

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041273.D
 Acq On : 17 Jun 2019 13:42
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Quant Time: Jun 17 14:56:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 13:41:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34177	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	136678	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	96564	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	247262	20.00	ng	0.00
76) Chrysene-d12	21.75	240	257033	20.00	ng	0.00
87) Perylene-d12	25.05	264	284040	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	390605	210.59	ng	0.00
7) Phenol-d6	7.24	99	562258	198.29	ng	0.00
23) Nitrobenzene-d5	9.27	82	649895	206.36	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	295541	221.25	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	1358755	186.25	ng	0.00
79) Terphenyl-d14	20.06	244	2288257	174.55	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	92212	119.254	ng	96
3) Pyridine	3.89	79	246072	108.931	ng	96
4) n-Nitrosodimethylamine	3.81	42	142204	121.010	ng	# 91
6) Aniline	7.41	93	374821	101.334	ng	96
8) 2-Chlorophenol	7.64	128	220527	96.096	ng	95
10) Phenol	7.27	94	296000	97.220	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	221942	99.526	ng	96
12) 1,3-Dichlorobenzene	7.97	146	277329	100.560	ng	94
13) 1,4-Dichlorobenzene	8.12	146	283650	101.129	ng	95
14) 1,2-Dichlorobenzene	8.44	146	265180	98.695	ng	95
15) Benzyl Alcohol	8.33	79	265193	101.612	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	352039	98.638	ng	99
17) 2-Methylphenol	8.53	107	209947	95.451	ng	97
18) Hexachloroethane	9.17	117	110174	100.245	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	213790	98.506	ng	98
20) 3+4-Methylphenols	8.86	107	283828	93.748	ng	95
22) Acetophenone	8.92	105	400223	105.807	ng	# 99
24) Nitrobenzene	9.31	77	331300	104.922	ng	99
25) Isophorone	9.83	82	584174	105.236	ng	97
26) 2-Nitrophenol	10.02	139	139725	104.572	ng	98
27) 2,4-Dimethylphenol	10.06	122	205736	101.292	ng	96
28) bis(2-Chloroethoxy)methane	10.31	93	309501	102.992	ng	98
29) 2,4-Dichlorophenol	10.55	162	260380	100.150	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	318258	101.383	ng	99
31) Naphthalene	10.96	128	740159	102.141	ng	100
33) 4-Chloroaniline	11.08	127	321926	101.727	ng	97
34) Hexachlorobutadiene	11.22	225	247605	102.378	ng	99
35) Caprolactam	11.90	113	83352m	112.347	ng	
36) 4-Chloro-3-methylphenol	12.19	107	282065	102.498	ng	98
37) 2-Methylnaphthalene	12.56	142	539342	99.236	ng	96
38) 1-Methylnaphthalene	12.77	142	508576	99.226	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	402814	95.873	ng	99
41) Hexachlorocyclopentadiene	12.88	237	281110	153.700	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	248740	98.388	ng	98

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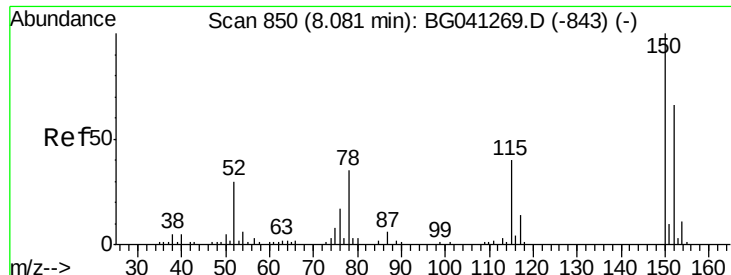
Instrument :
 BNA_G
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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.23	196	257173	101.739	ng	99
46) 1,1'-Biphenyl	13.55	154	721148	96.574	ng	97
47) 2-Chloronaphthalene	13.61	162	629464	96.562	ng	99
48) 2-Nitroaniline	13.82	65	237516	105.408	ng	94
49) Acenaphthylene	14.45	152	918267	98.173	ng	98
50) Dimethylphthalate	14.18	163	824357	101.284	ng	99 mohammad
51) 2,6-Dinitrotoluene	14.31	165	182430	104.470	ng	96
52) Acenaphthene	14.79	154	556362	99.364	ng	94
53) 3-Nitroaniline	14.64	138	182896	108.396	ng	98
54) 2,4-Dinitrophenol	14.84	184	131297	379.180	ng	96
55) Dibenzofuran	15.12	168	932262	98.389	ng	99 6/20/2019 10:48:38 AM
56) 4-Nitrophenol	14.94	139	134820	149.622	ng	98
57) 2,4-Dinitrotoluene	15.09	165	267638	110.477	ng	94
58) Fluorene	15.76	166	741474	100.788	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	244714	105.537	ng	98
60) Diethylphthalate	15.52	149	836910	104.117	ng	98
61) 4-Chlorophenyl-phenylether	15.75	204	484210	100.512	ng	98
62) 4-Nitroaniline	15.81	138	185616	113.110	ng	97
63) Azobenzene	16.05	77	739588	102.091	ng	96
65) 4,6-Dinitro-2-methylphenol	15.85	198	174392	193.399	ng	96
66) n-Nitrosodiphenylamine	15.98	169	657573	95.615	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	328486	100.292	ng	96
68) Hexachlorobenzene	16.76	284	344235	96.665	ng	97
69) Atrazine	16.91	200	99699	45.568	ng	92
70) Pentachlorophenol	17.11	266	181007	146.757	ng	99
71) Phenanthrene	17.51	178	1274923	97.883	ng	97
72) Anthracene	17.60	178	1250559	96.868	ng	97
73) Carbazole	17.87	167	1113796	101.034	ng	98
74) Di-n-butylphthalate	18.40	149	1369832	100.016	ng	98
75) Fluoranthene	19.51	202	1647154	99.451	ng	94
78) Pyrene	19.88	202	1630973	92.434	ng	95
80) Butylbenzylphthalate	20.74	149	664632	98.386	ng	95
81) Benzo(a)anthracene	21.72	228	1677226	98.678	ng	95
82) 3,3'-Dichlorobenzidine	21.64	252	606135	115.958	ng	98
83) Chrysene	21.79	228	1605677	95.575	ng	95
84) Bis(2-ethylhexyl)phthalate	21.59	149	910622	96.807	ng	# 98
85) Di-n-octyl phthalate	22.82	149	1534867	98.287	ng	98
86) Indeno(1,2,3-cd)pyrene	28.87	276	2058417	204.069	ng	98
88) Benzo(b)fluoranthene	24.00	252	1711916	98.651	ng	96
89) Benzo(k)fluoranthene	24.07	252	1678980	81.041	ng	97
90) Benzo(a)pyrene	24.91	252	1649481	97.569	ng	98
91) Dibenzo(a,h)anthracene	28.94	278	1647167	169.809	ng	97
92) Benzo(g,h,i)perylene	30.09	276	1647939	197.480	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



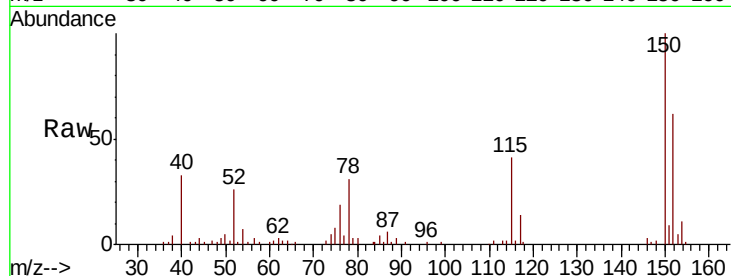
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
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SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	120.6	181.0
115	66.2	47.9	71.9

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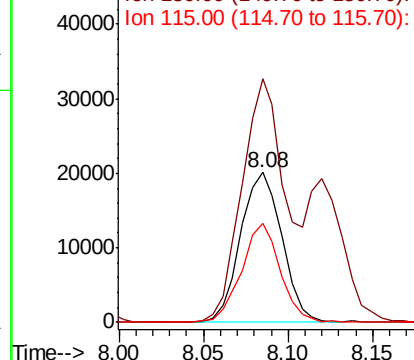


Abundance

Ion 152.00 (151.70 to 152.70): E

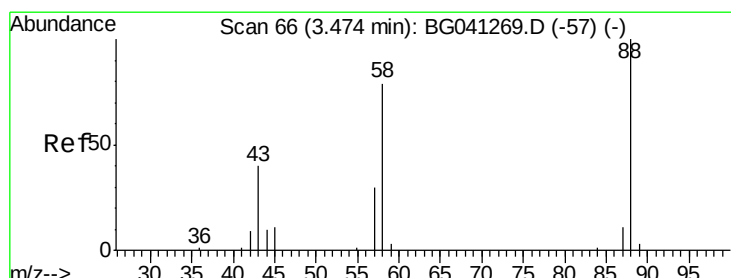
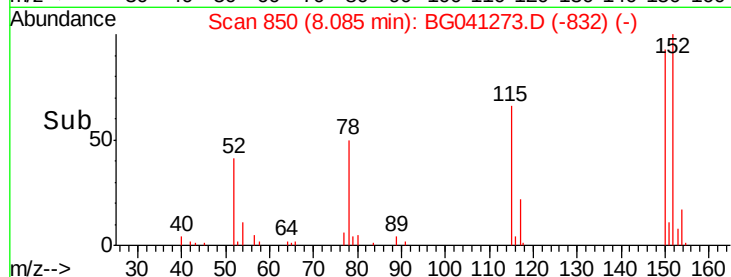
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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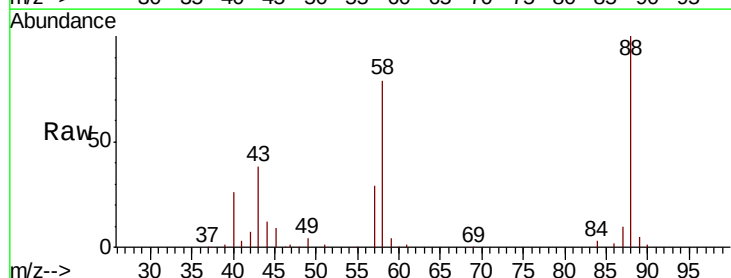
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#2

1,4-Dioxane
Concen: 119.254 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	59.7	89.5
43	36.9	31.9	47.9

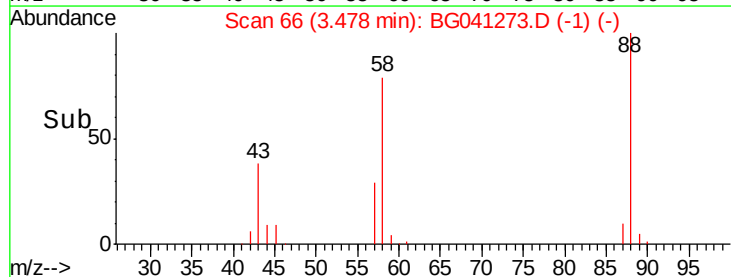
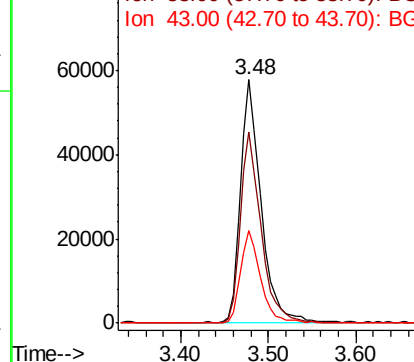


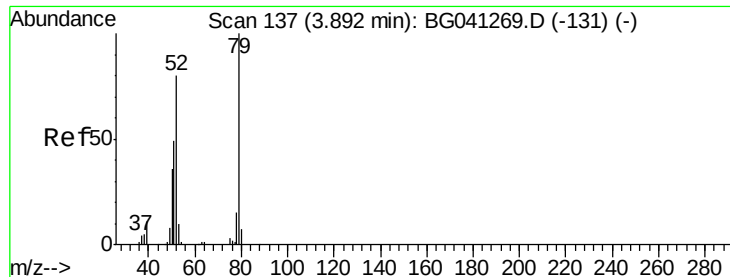
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 108.931 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 246072

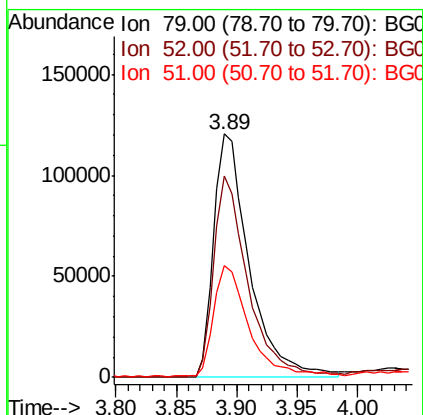
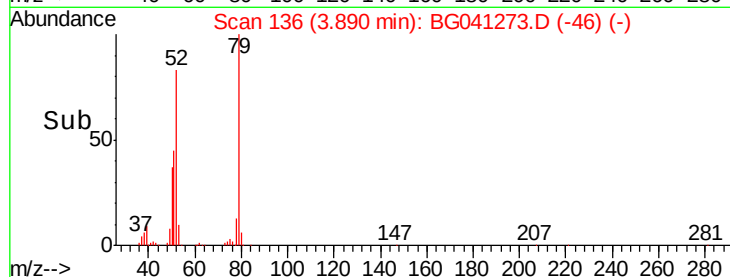
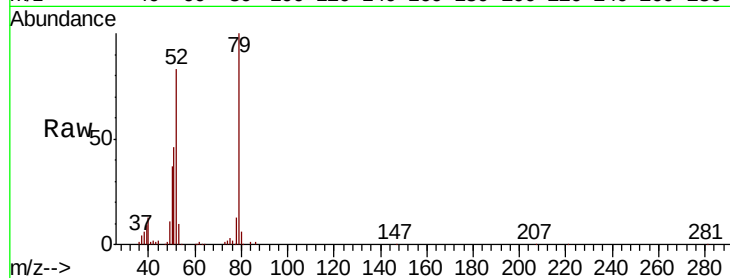
Ion Ratio Lower Upper

79 100

52 82.8 63.6 95.4

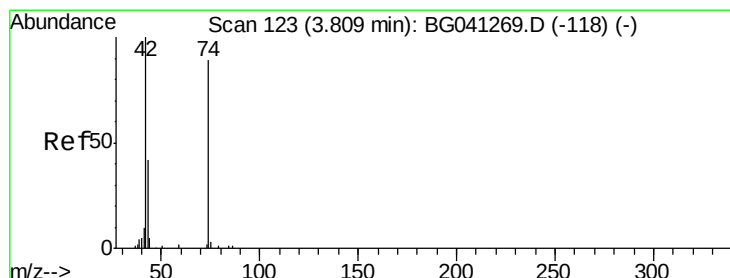
51 46.0 39.8 59.6

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#4

n-Nitrosodimethylamine

Concen: 121.010 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

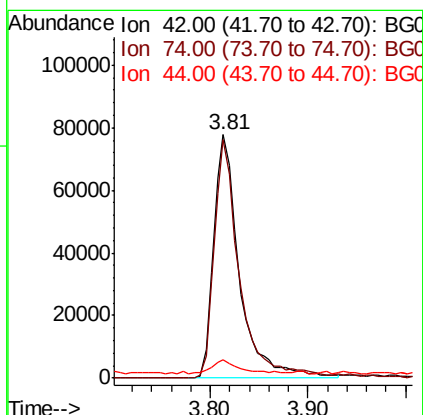
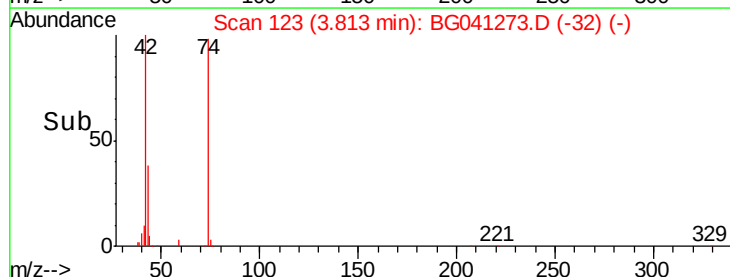
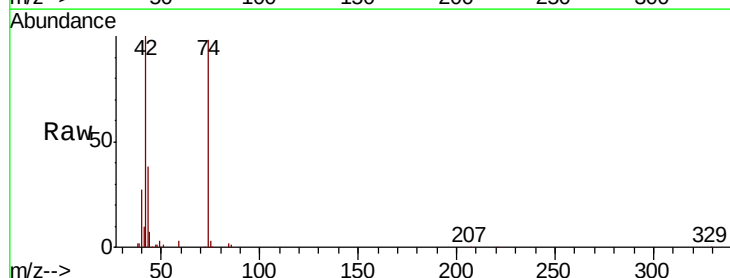
Tgt Ion: 42 Resp: 142204

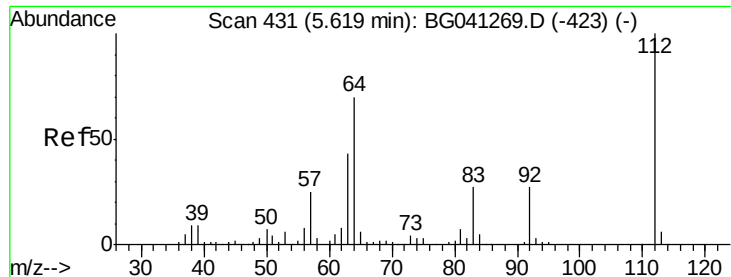
Ion Ratio Lower Upper

42 100

74 98.0 71.6 107.4

44 7.4 9.0 13.4#





#5

2-Fluorophenol

Concen: 210.591 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

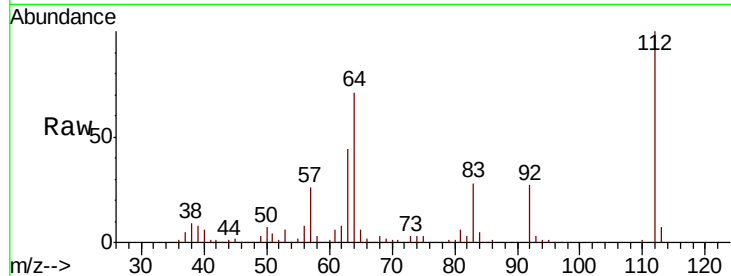
BNA_G

ClientSampleId :

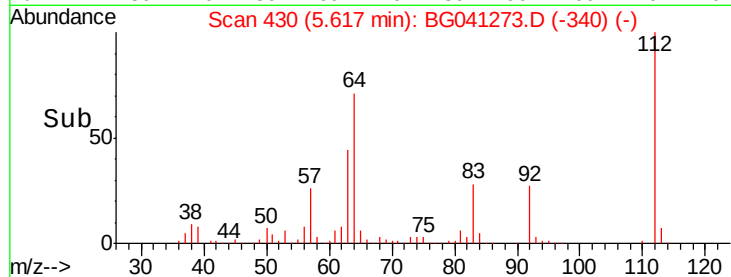
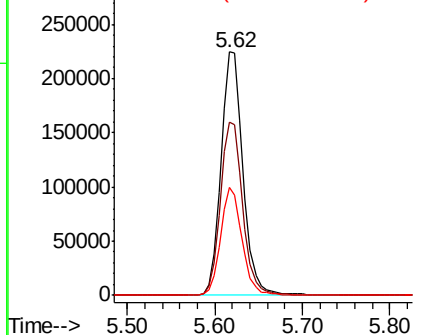
SSTDIC100

Tot Ion:	112	Resp:	390605
Ion Ratio	Lower	Upper	
112	100		
64	71.3	55.9	83.9
63	44.4	34.6	51.8

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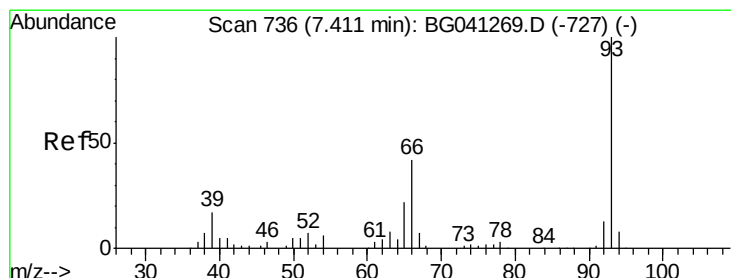


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



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#6

Aniline

Concen: 101.334 ng

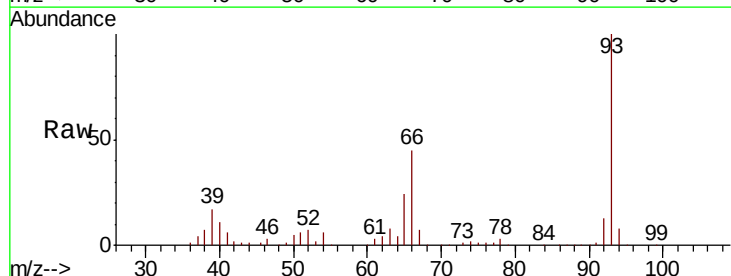
RT: 7.41 min Scan# 736

Delta R.T. 0.00 min

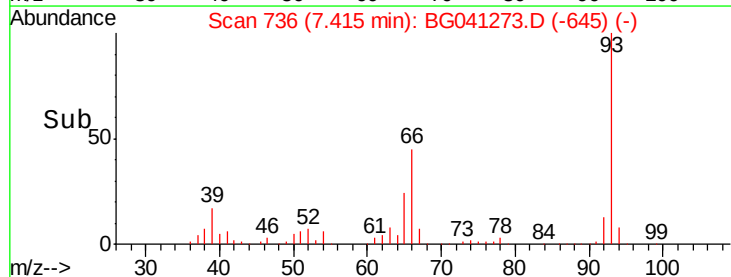
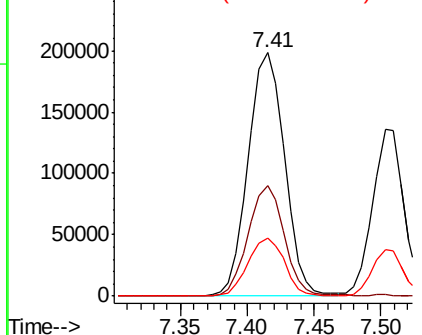
Lab File: BG041273.D

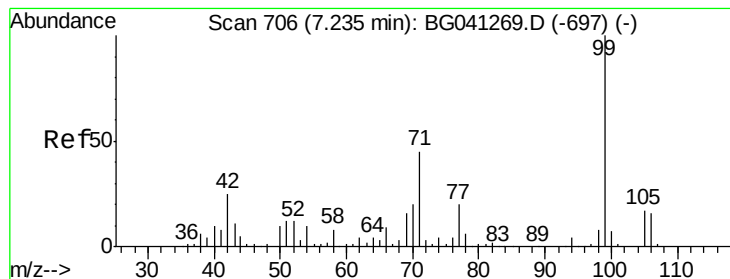
Acq: 17 Jun 2019 13:42

Tgt Ion:	93	Resp:	374821
Ion Ratio	Lower	Upper	
93	100		
66	45.3	34.2	51.2
65	23.6	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 198.292 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

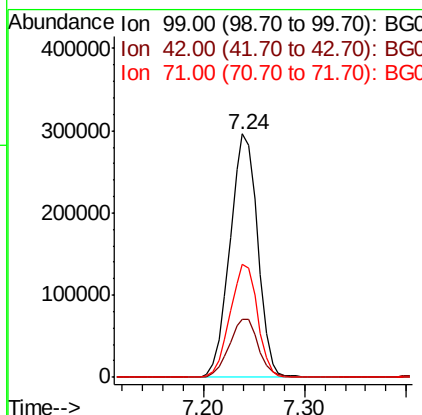
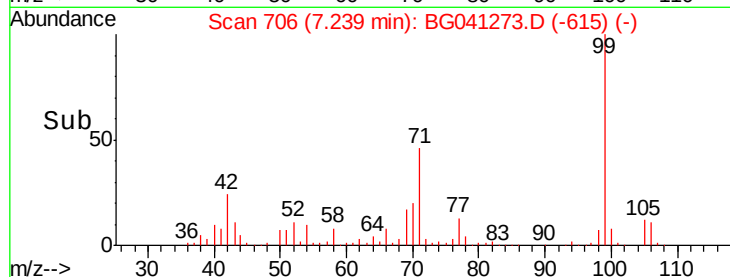
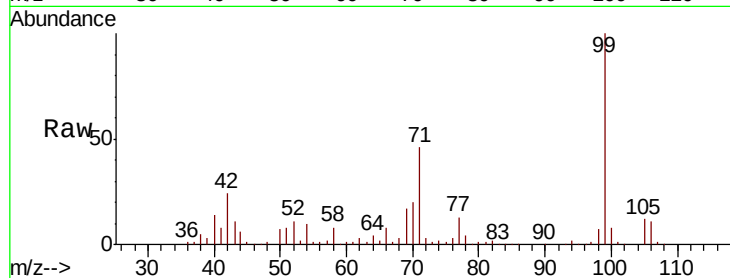
BNA_G

ClientSampled :

SSTDICC100

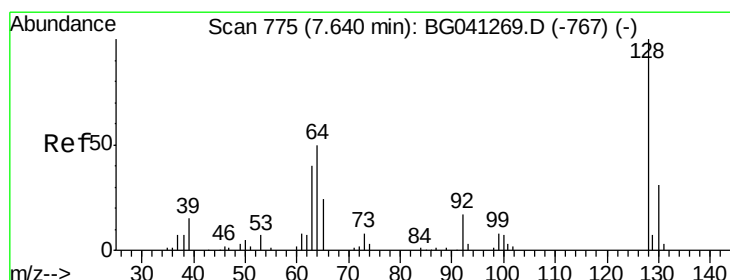
Tot Ion:	99	Resp:	562258
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.9	29.9
71	46.3	36.4	54.6

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#8

2-Chlorophenol

Concen: 96.096 ng

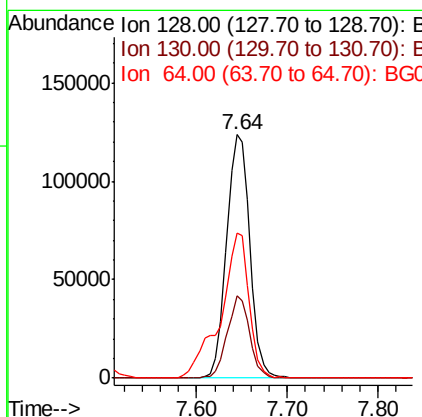
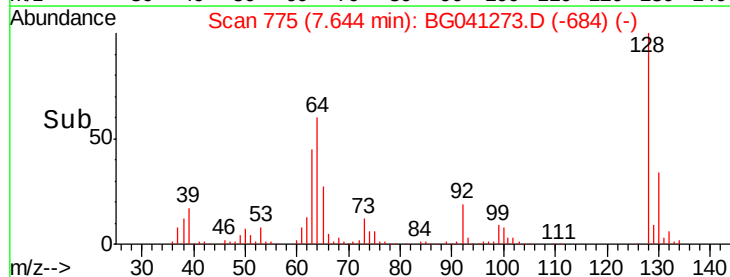
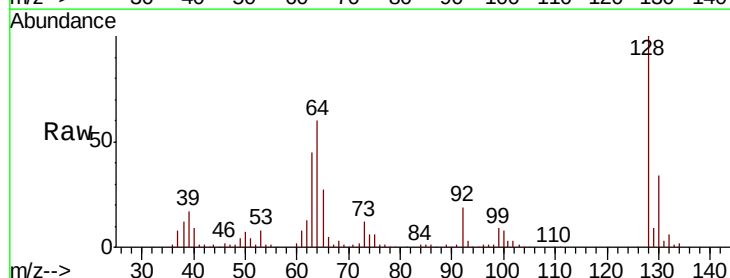
RT: 7.64 min Scan# 775

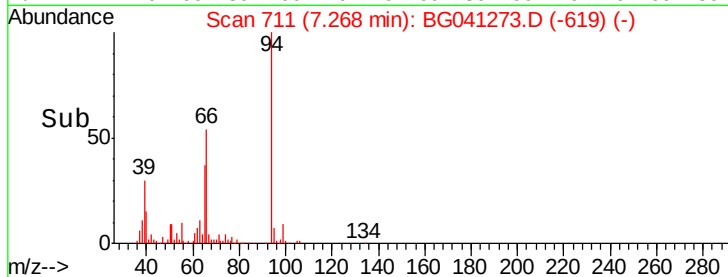
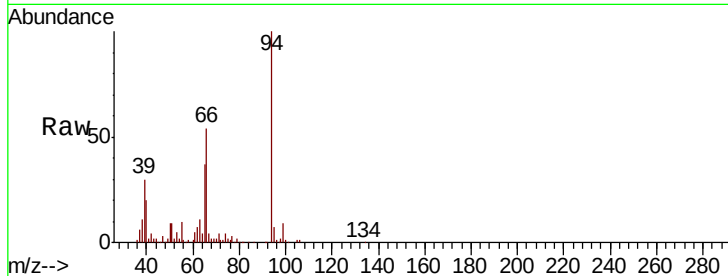
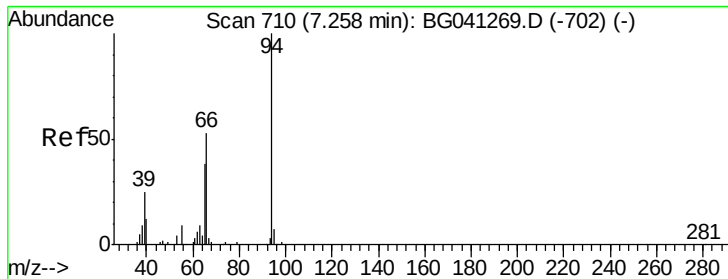
Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Tgt Ion:	128	Resp:	220527
Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.1	51.1
64	59.8	36.6	76.6





#10

Phenol

Concen: 97.220 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Tot Ion:	94	Resp:	296000
Ion	Ratio	Lower	Upper
94	100		
65	37.2	18.7	58.7
66	53.8	35.5	75.5

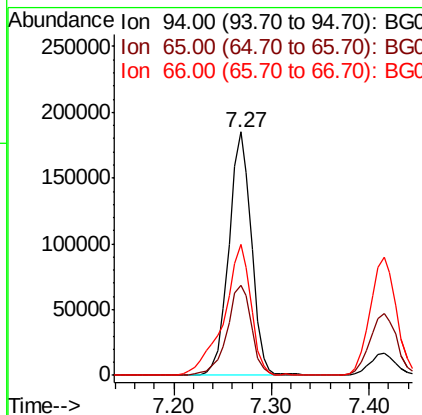
Instrument :

BNA_G

ClientSampleId :

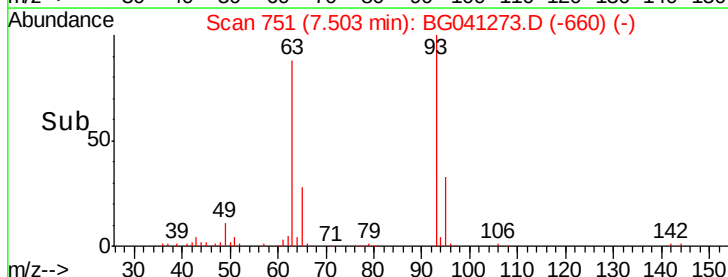
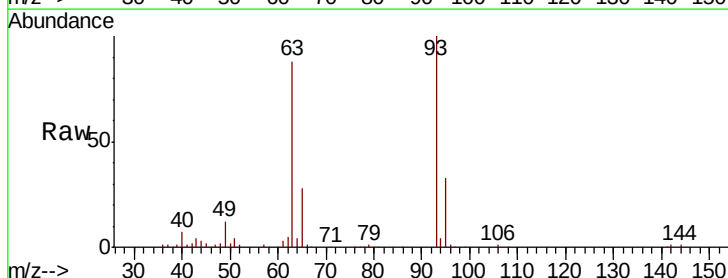
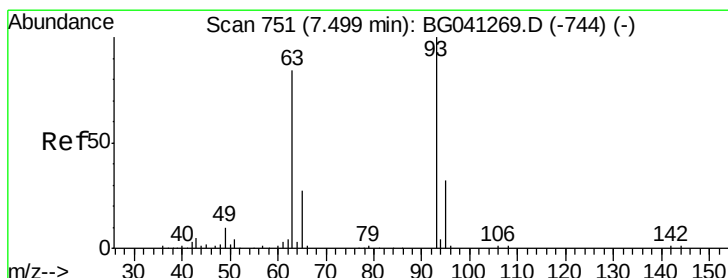
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#11

bis(2-Chloroethyl)ether

Concen: 99.526 ng

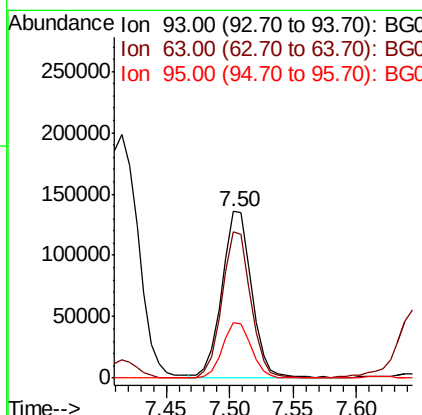
RT: 7.50 min Scan# 751

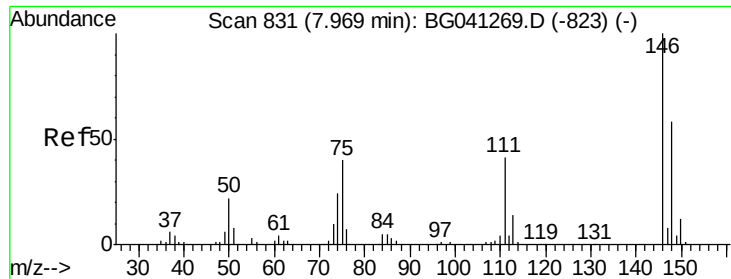
Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Tgt Ion:	93	Resp:	221942
Ion	Ratio	Lower	Upper
93	100		
63	88.0	63.6	103.6
95	33.1	11.2	51.2



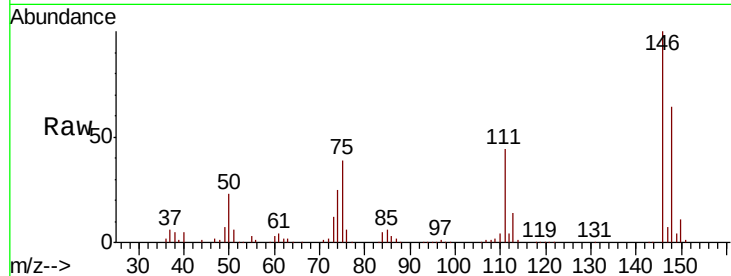


#12
 1,3-Dichlorobenzene
 Concen: 100.560 ng
 RT: 7.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	46.5	69.7
75	38.7	32.2	48.4

Manual Integrations
 APPROVED

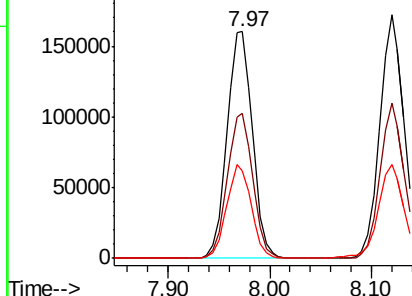
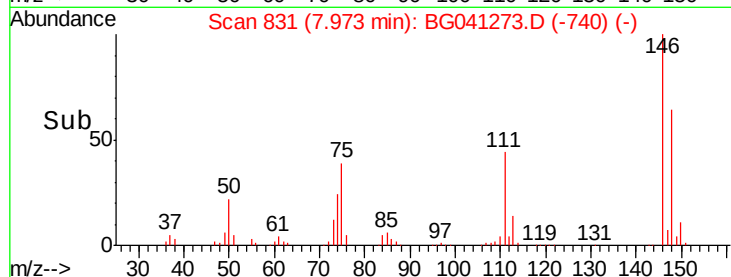


Abundance

Ion 146.00 (145.70 to 146.70): E

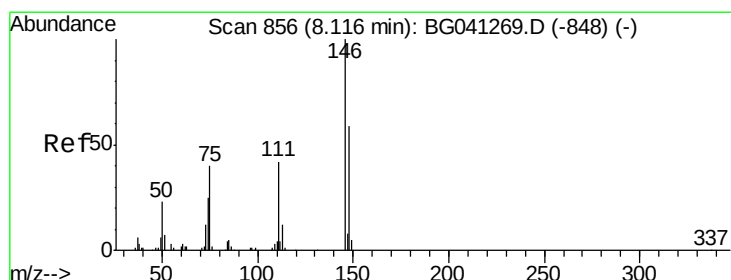
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



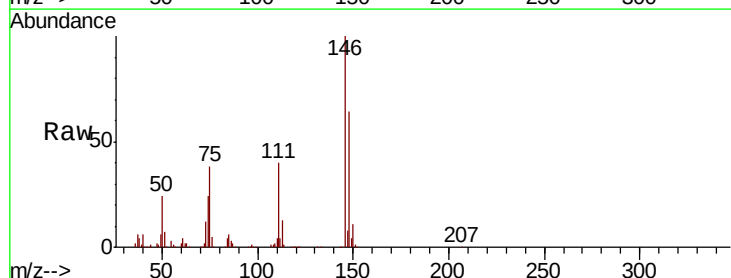
mohammad

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#13
 1,4-Dichlorobenzene
 Concen: 101.129 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	47.3	70.9
111	40.5	33.4	50.0

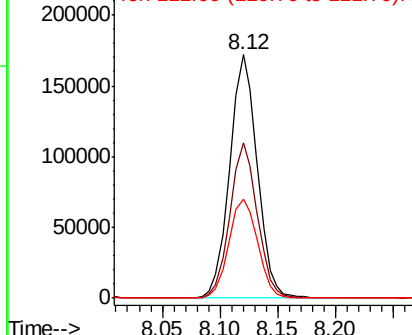
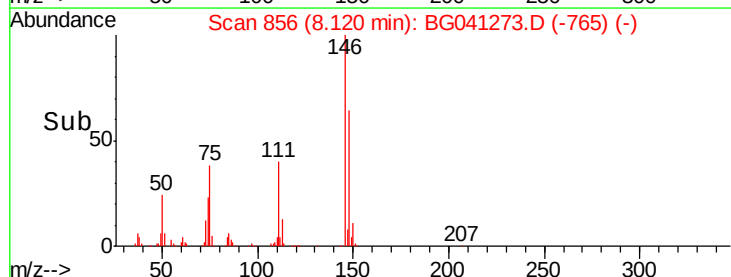


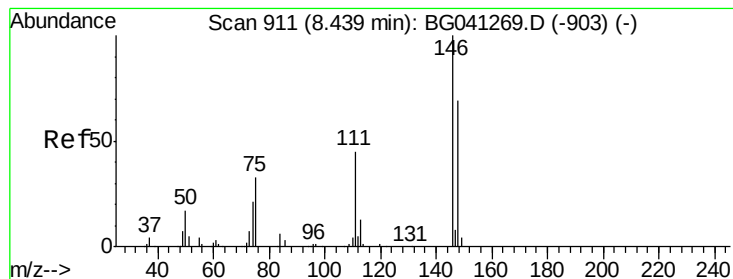
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



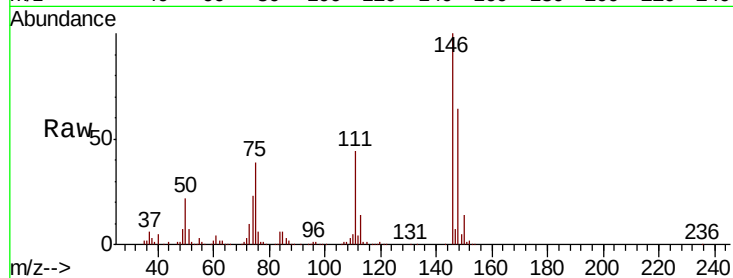


#14
1,2-Dichlorobenzene
Concen: 98.695 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.9	82.3
111	44.0	37.0	55.6

Manual Integrations
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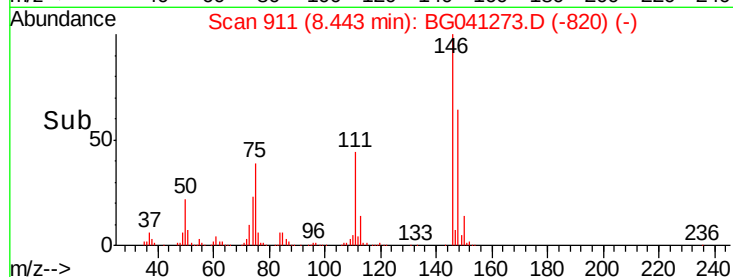
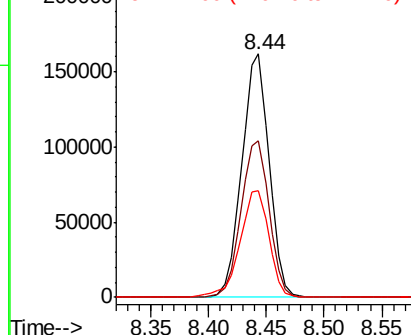


Abundance

Ion 146.00 (145.70 to 146.70): E

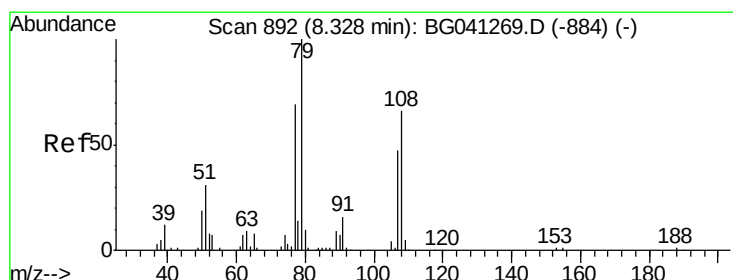
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



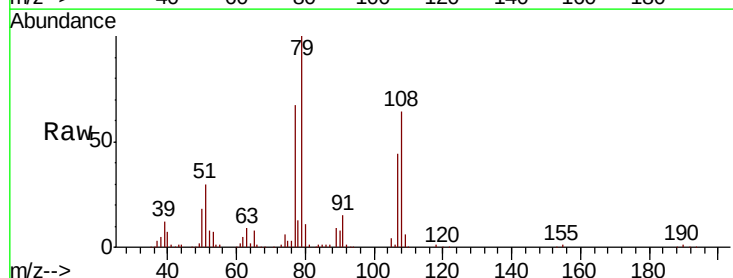
mohammad

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#15
Benzyl Alcohol
Concen: 101.612 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.1	52.7	79.1
77	66.9	55.2	82.8

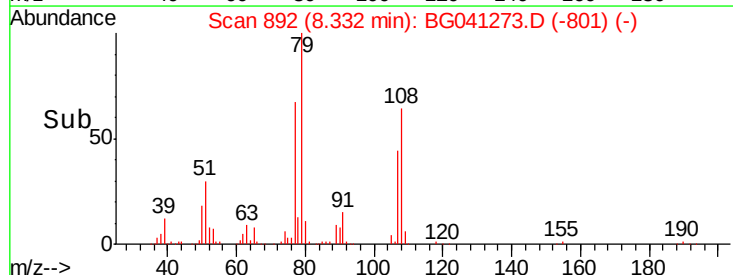
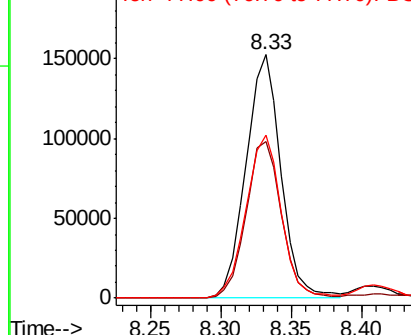


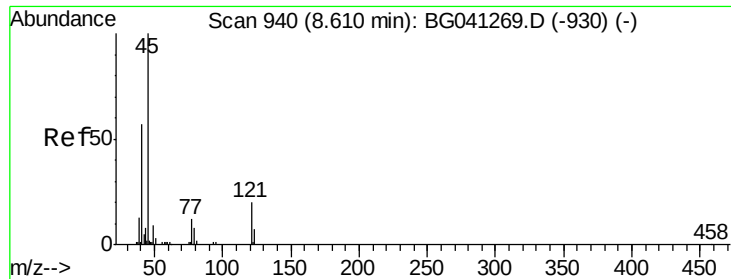
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC



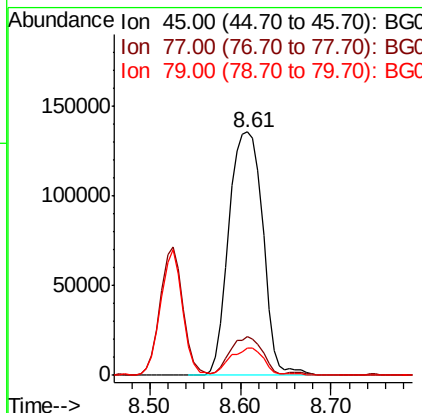
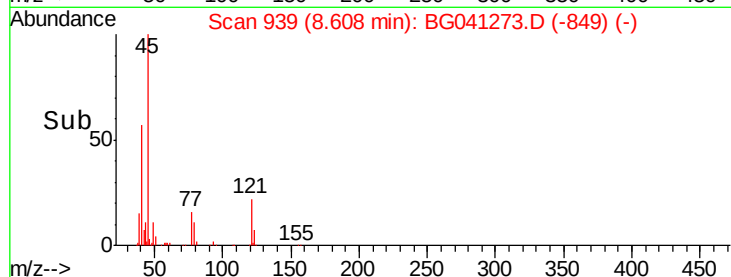
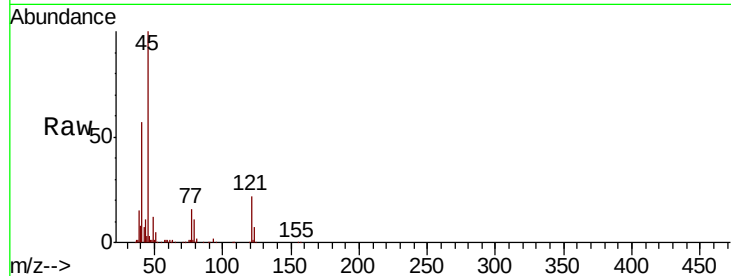


#16
2,2'-oxvbis(1-Chloropropane)
Concen: 98.638 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

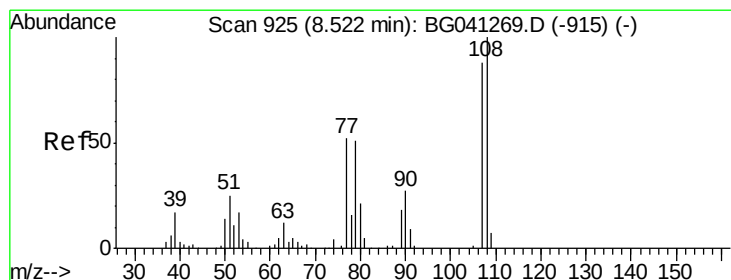
Tot Ion	Ratio	Resp	Lower	Upper
45	100	352039		
77	16.0		0.0	35.2
79	11.4		0.0	31.6

Manual Integrations
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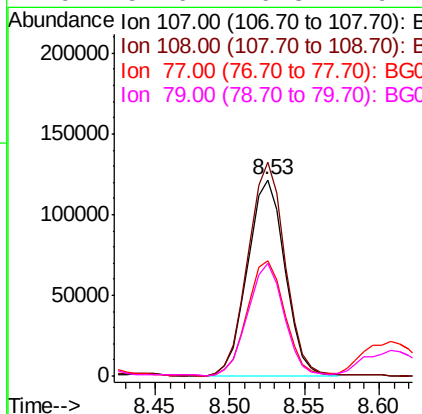
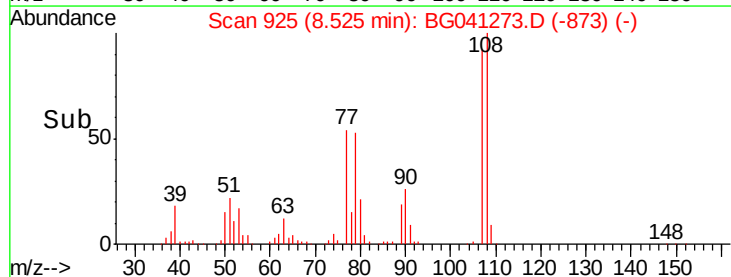
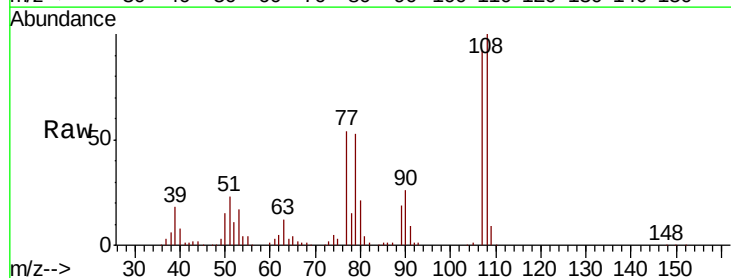
mohammad

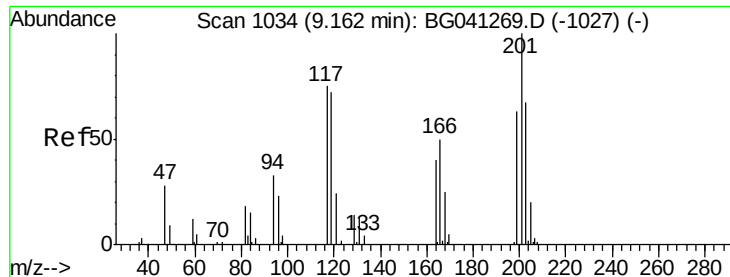
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#17
2-Methylphenol
Concen: 95.451 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	209947		
108	108.9		91.7	137.5
77	59.0		47.8	71.8
79	57.6		46.8	70.2



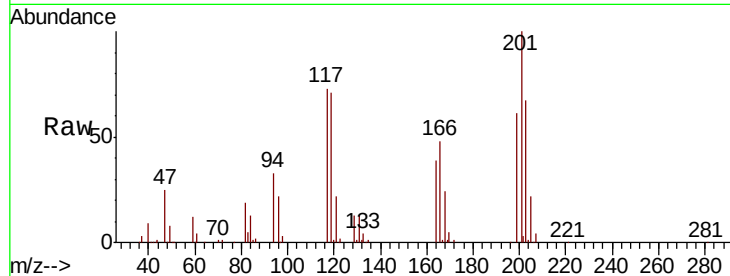


#18
Hexachloroethane
Concen: 100.245 ng
RT: 9.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.8	115.2
201	137.1	106.3	159.5

Manual Integrations
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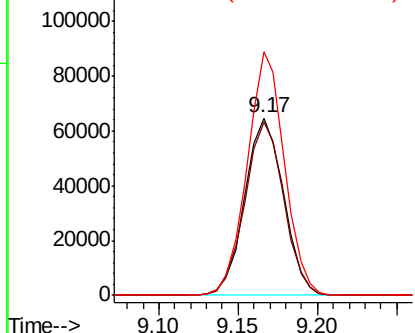


Abundance

Ion 117.00 (116.70 to 117.70): E

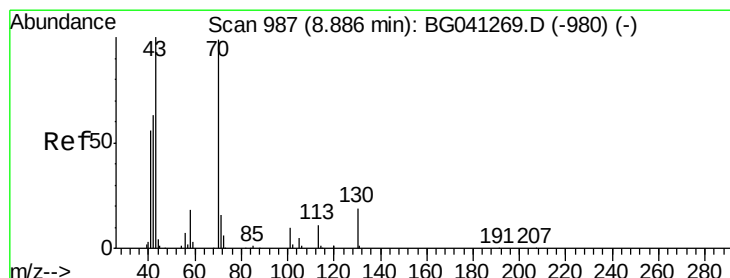
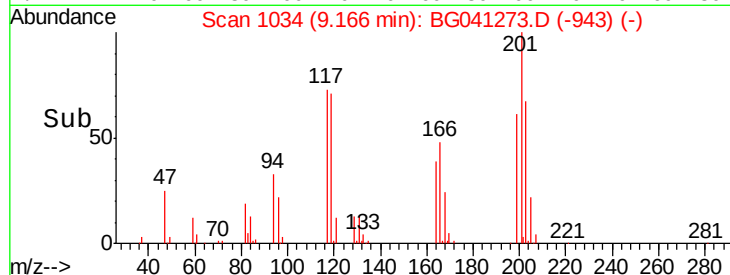
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



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#19
n-Nitroso-di-n-propylamine
Concen: 98.506 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.02 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.4	51.4	77.2
101	11.7	8.2	12.2
130	20.8	15.2	22.8

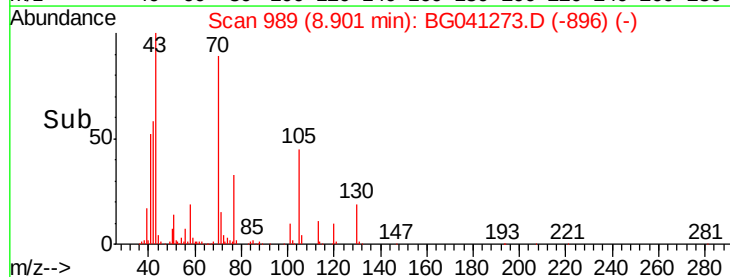
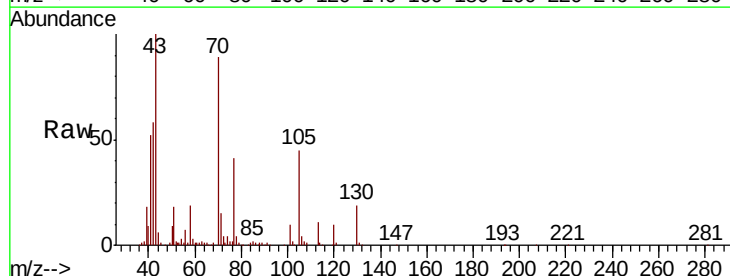
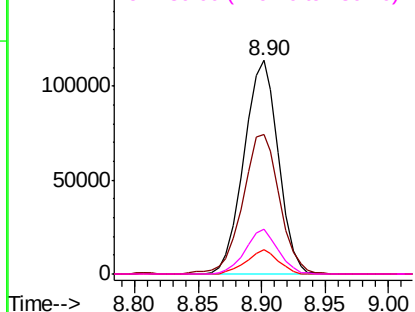
Abundance

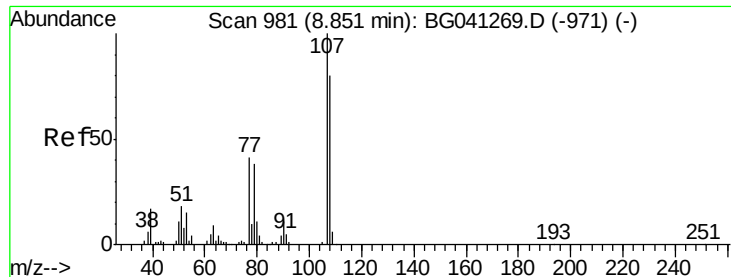
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



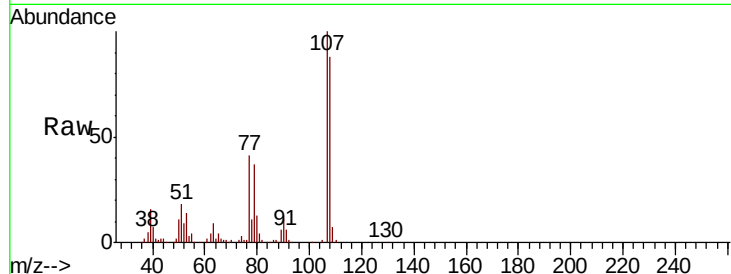


#20
3+4-Methylphenols
Concen: 93.748 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	87.6	60.4	100.4
77	41.4	21.2	61.2
79	36.9	17.7	57.7

Manual Integrations
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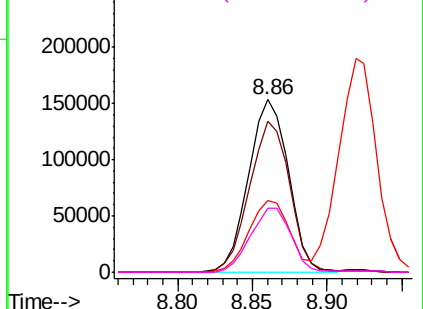
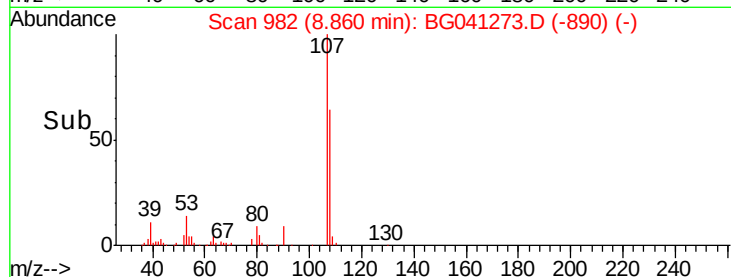
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

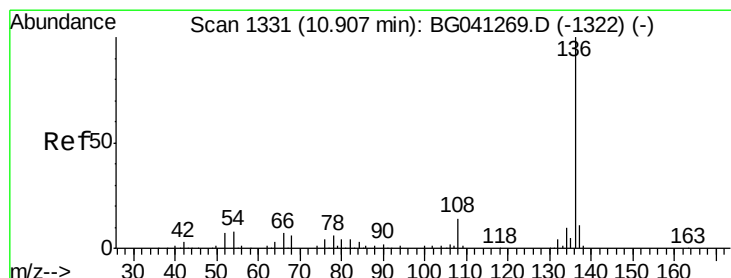
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



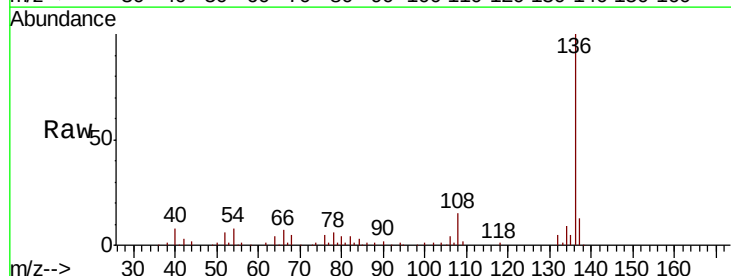
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.9	8.8	13.2
54	8.1	6.4	9.6
68	4.8	4.8	7.2



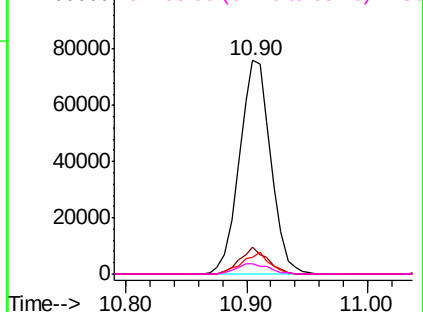
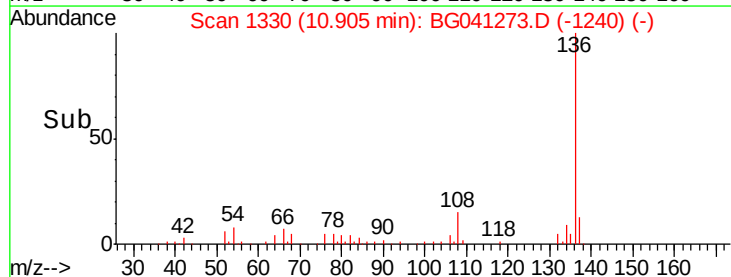
Abundance

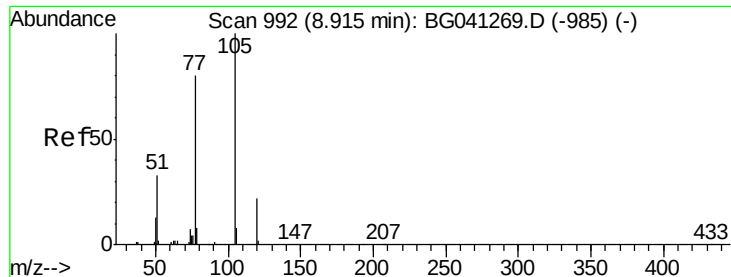
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 105.807 ng

RT: 8.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

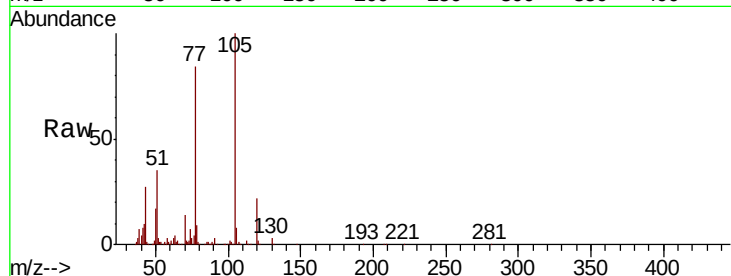
BNA_G

ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.4	0.6#
51	34.6	28.2	42.4
120	22.1	17.4	26.0

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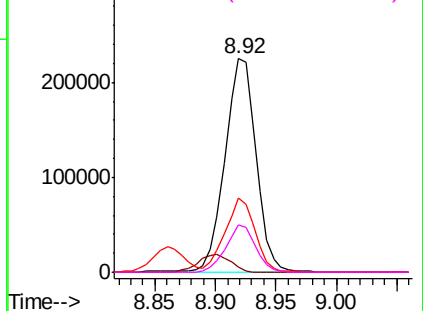


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

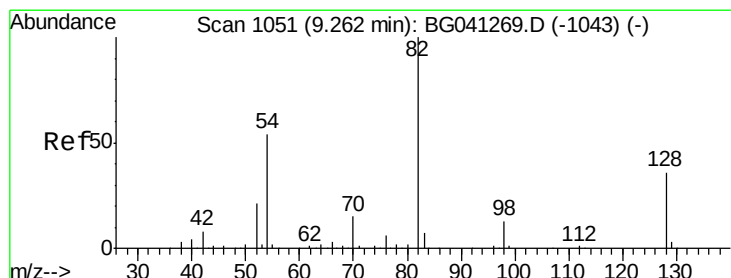
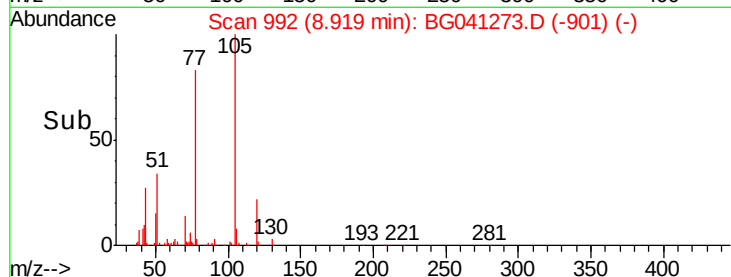
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



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#23

Nitrobenzene-d5

Concen: 206.361 ng

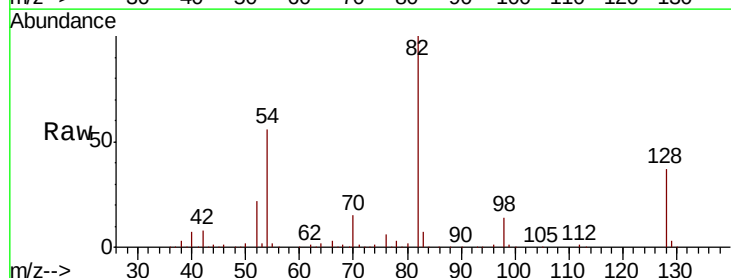
RT: 9.27 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

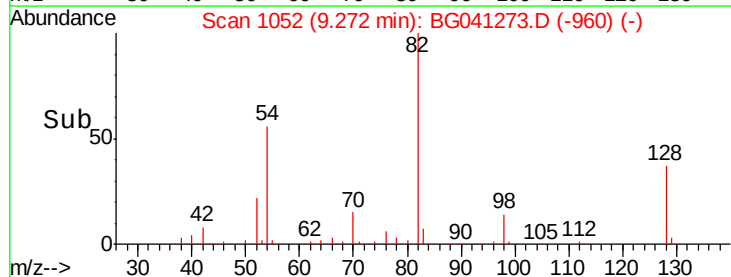
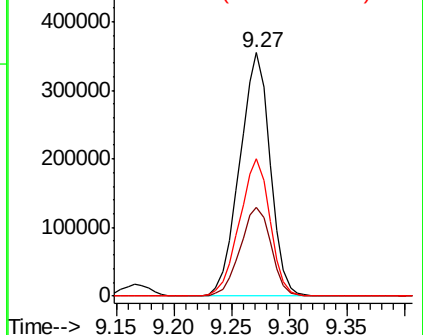
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.2	43.8
54	56.2	43.4	65.0

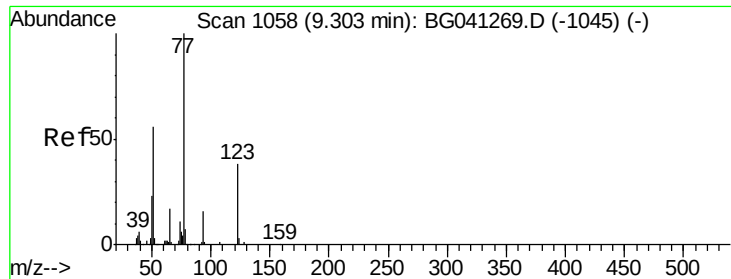


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC



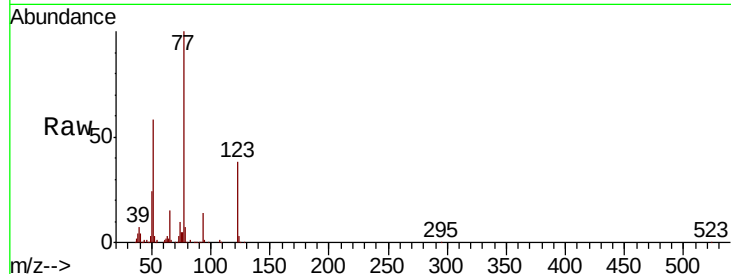


#24
Nitrobenzene
Concen: 104.922 ng
RT: 9.31 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	38.3	30.4	45.6
65	15.4	13.3	19.9

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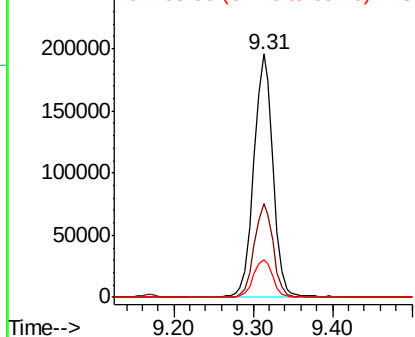


Abundance

Ion 77.00 (76.70 to 77.70): BGC

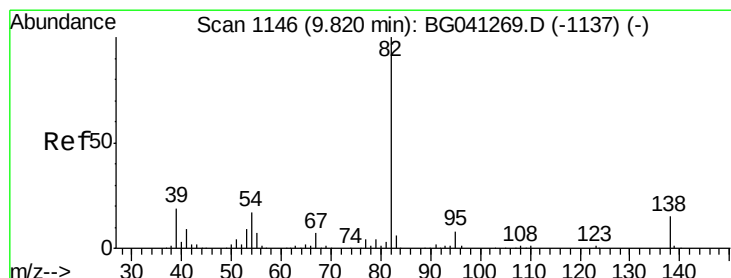
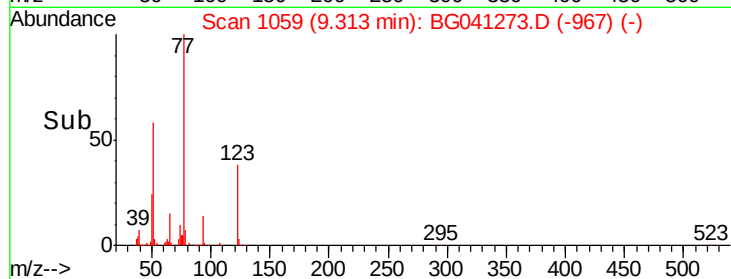
Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



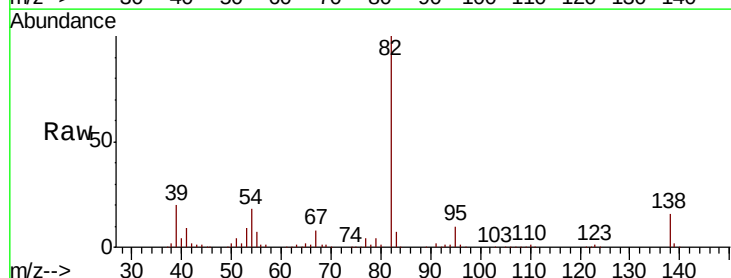
mohammad

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#25
Isophorone
Concen: 105.236 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.8	6.6	10.0
138	16.4	12.3	18.5

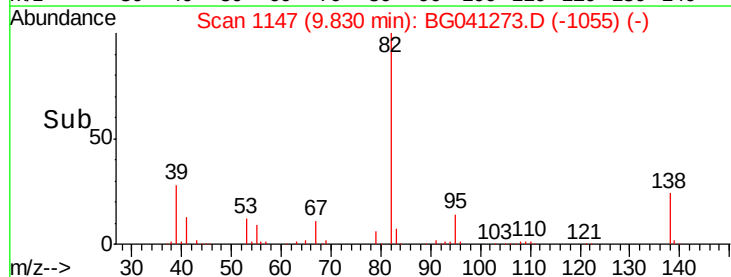
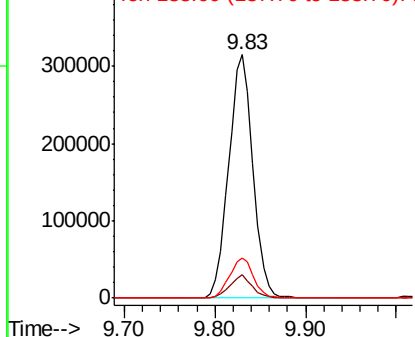


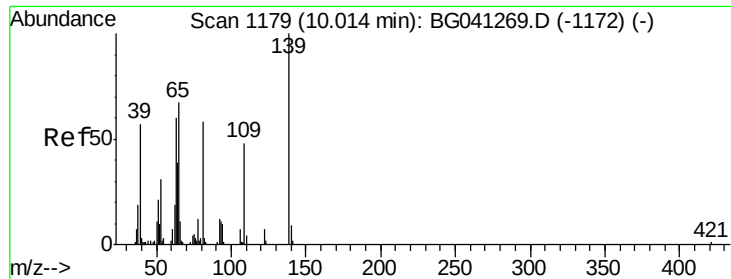
Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



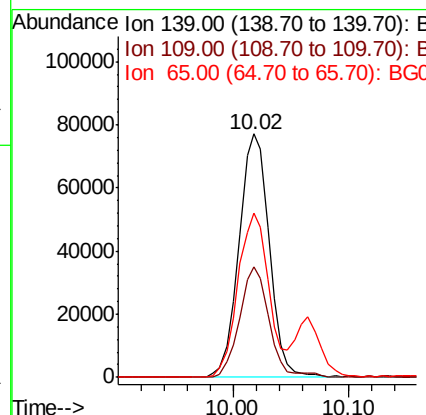
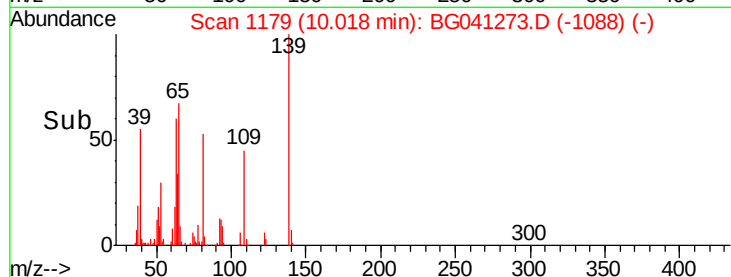
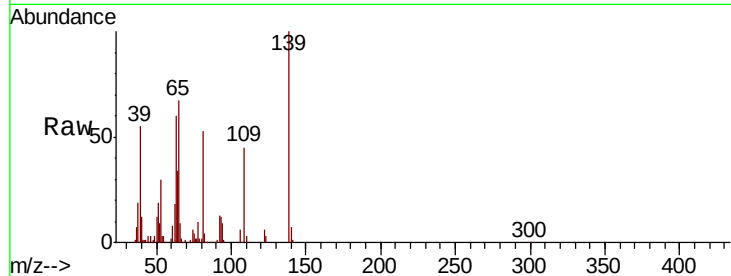


#26
2-Nitrophenol
Concen: 104.572 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

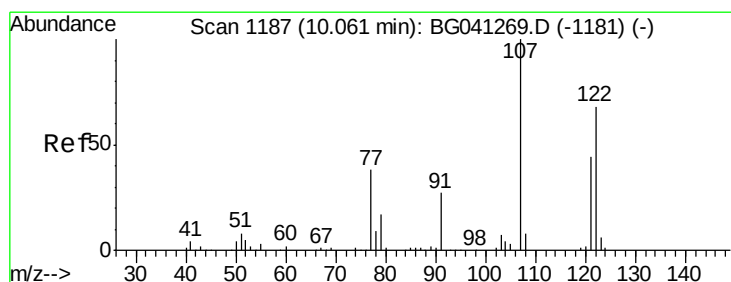
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	45.5	38.4	57.6	
65	67.3	53.6	80.4	

Manual Integrations
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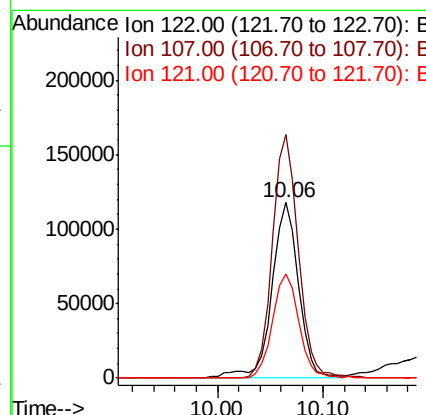
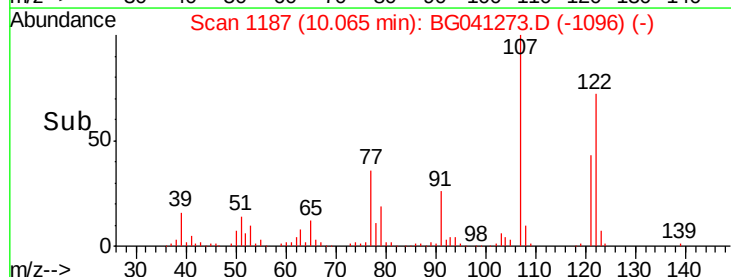
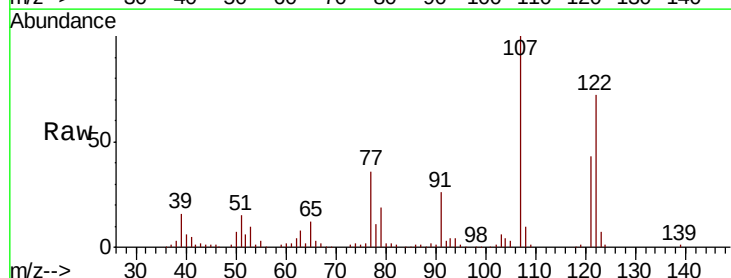
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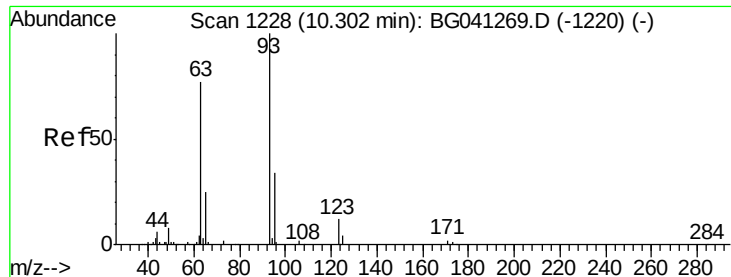
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#27
2,4-Dimethylphenol
Concen: 101.292 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	138.8	115.1	172.7	
121	59.0	50.1	75.1	



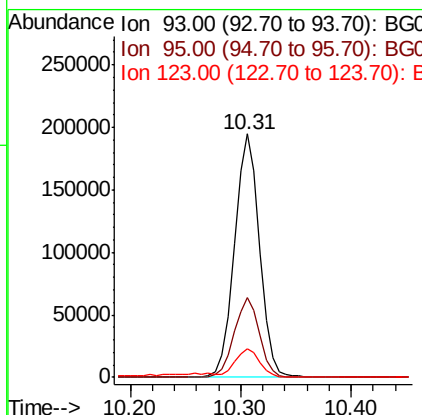
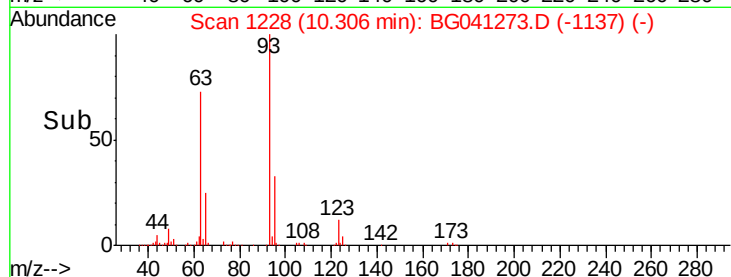
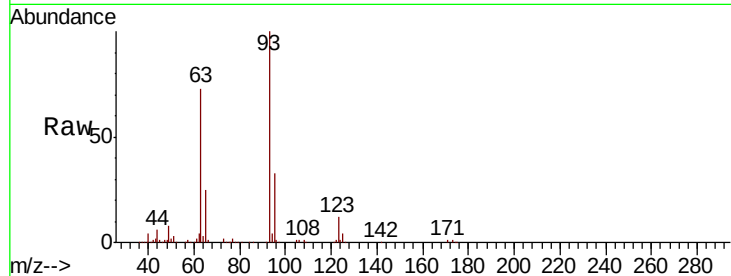


#28
bis(2-Chloroethoxy)methane
Concen: 102.992 ng
RT: 10.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

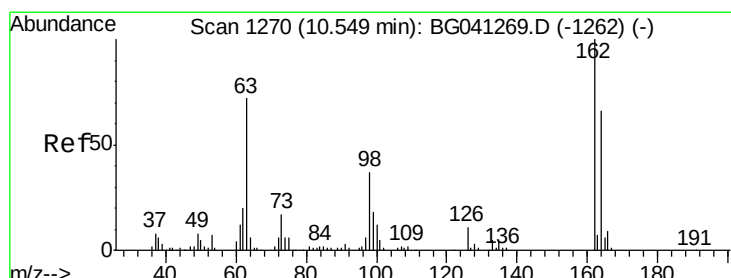
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.3	40.9
123	11.7	9.6	14.4

Manual Integrations
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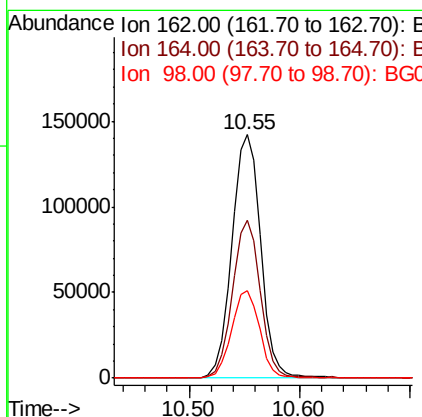
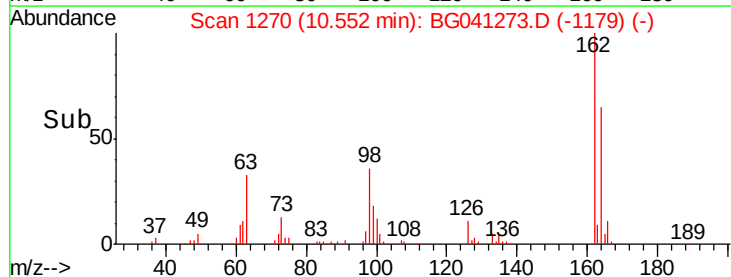
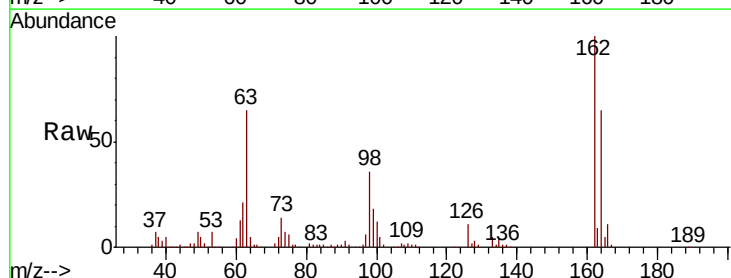
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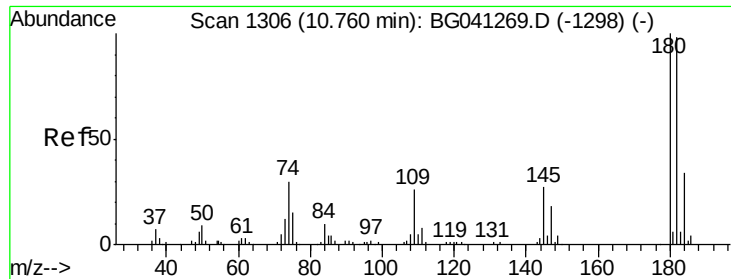
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#29
2,4-Dichlorophenol
Concen: 100.150 ng
RT: 10.55 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.0	86.0
98	36.0	17.4	57.4



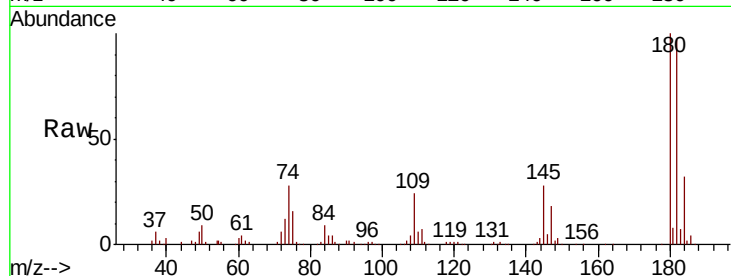


#30
1,2,4-Trichlorobenzene
Concen: 101.383 ng
RT: 10.76 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.6	117.8
145	28.0	21.7	32.5

Manual Integrations
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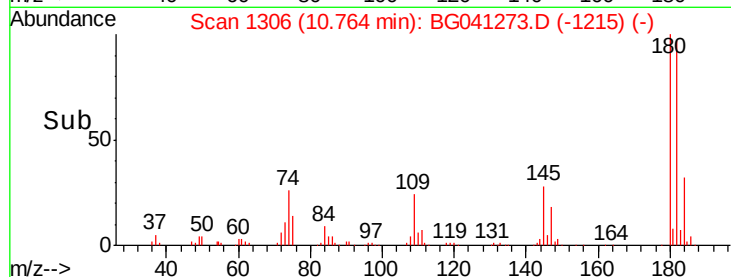
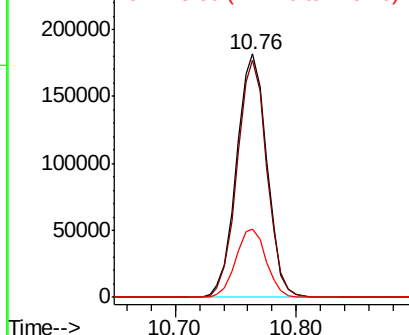


Abundance

Ion 180.00 (179.70 to 180.70): E

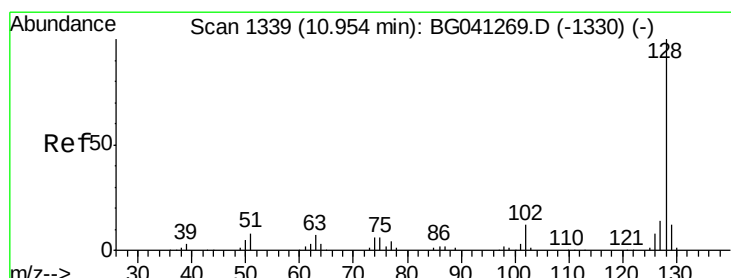
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



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#31
Naphthalene
Concen: 102.141 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

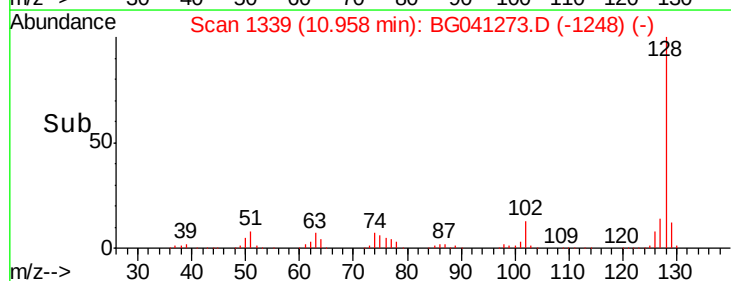
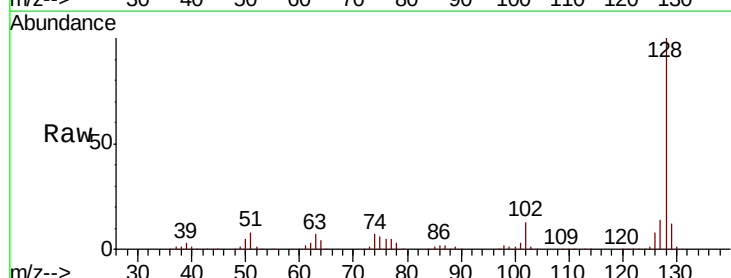
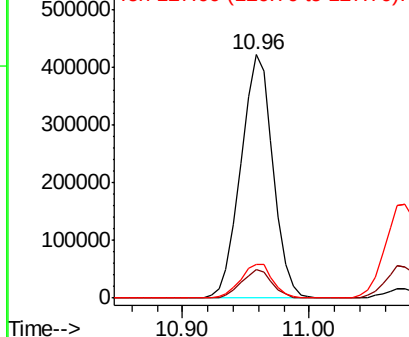
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	13.8	11.2	16.8

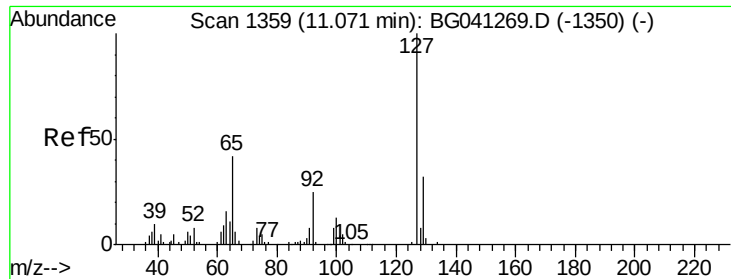
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



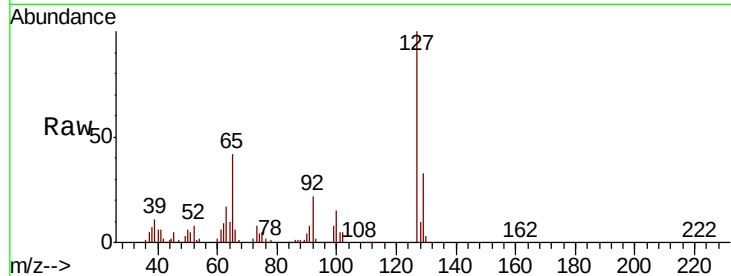


#33
4-Chloroaniline
Concen: 101.727 ng
RT: 11.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampled :
SSTDIC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3		25.8	38.8	
65	42.0		33.8	50.8	
92	21.9		20.2	30.4	

Manual Integrations
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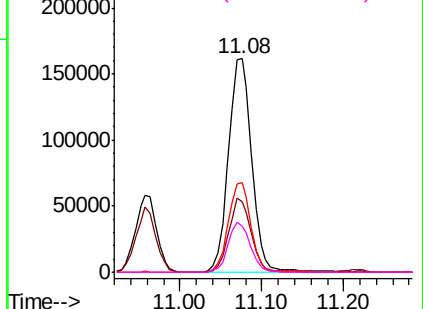
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

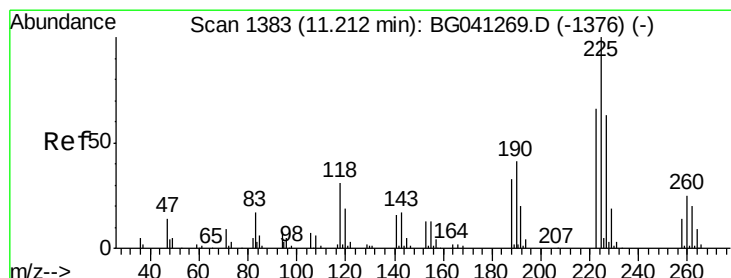
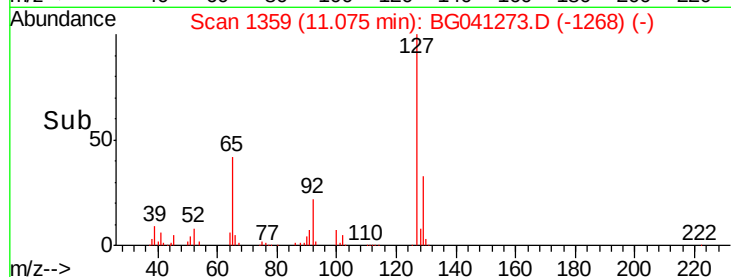
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



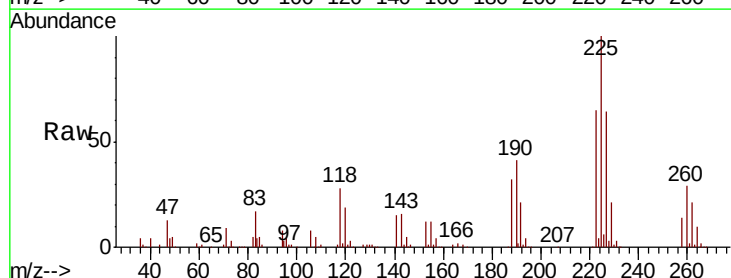
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#34
Hexachlorobutadiene
Concen: 102.378 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0		52.5	78.7	
227	64.0		50.2	75.2	

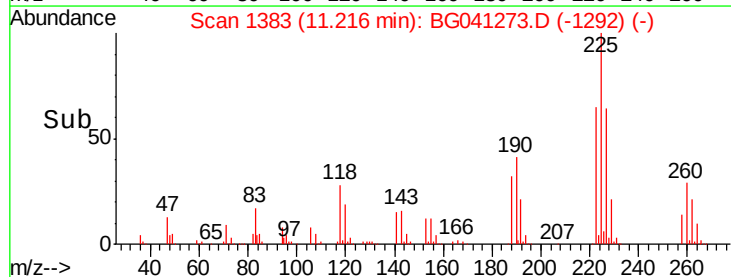
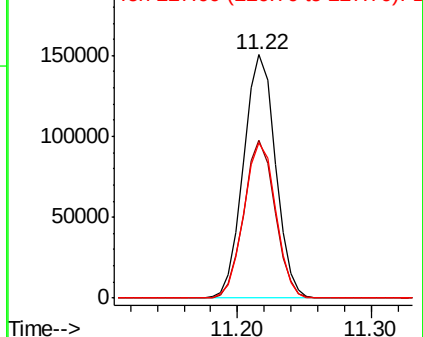


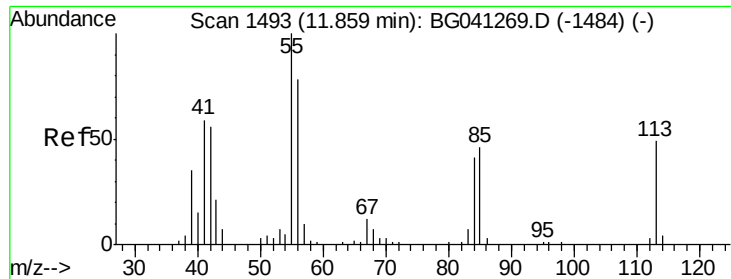
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 112.347 ng/mL

RT: 11.90 min Scan# 1499

Delta R.T. 0.04 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 113 Resp: 83352

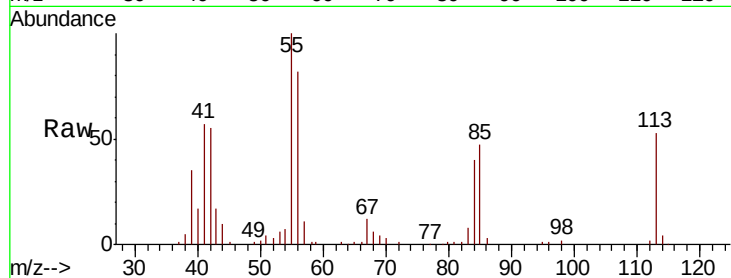
Ion Ratio Lower Upper

113 100

55 190.3 182.6 222.6

56 155.2 137.5 177.5

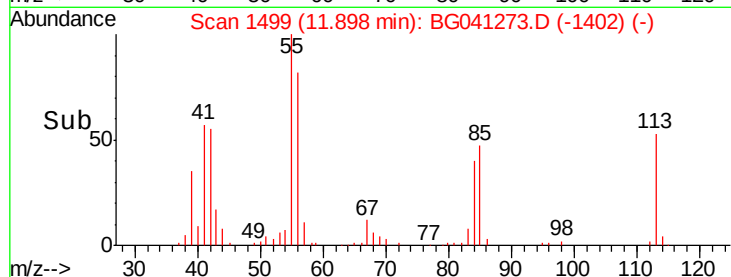
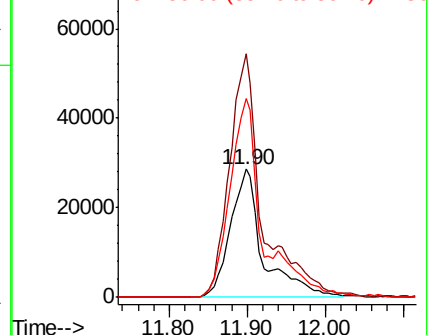
Manual Integrations
APPROVED



Abundance Ion 113.00 (112.70 to 113.70): E

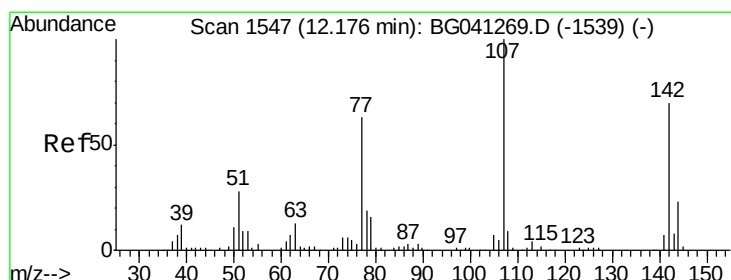
Ion 55.00 (54.70 to 55.70): BG041269.D (-1484) (-)

Ion 56.00 (55.70 to 56.70): BG041269.D (-1484) (-)



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#36

4-Chloro-3-methylphenol

Concen: 102.498 ng/mL

RT: 12.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

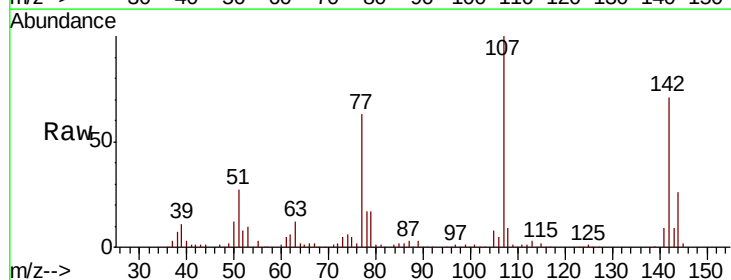
Tgt Ion: 107 Resp: 282065

Ion Ratio Lower Upper

107 100

144 26.2 18.5 27.7

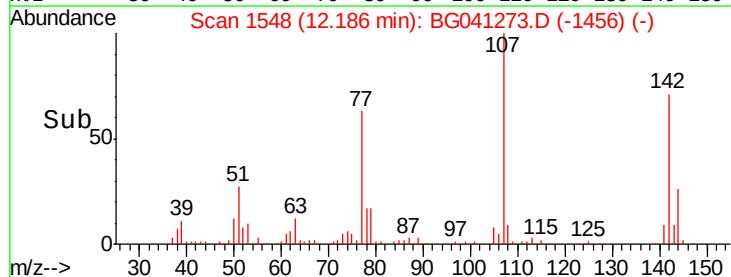
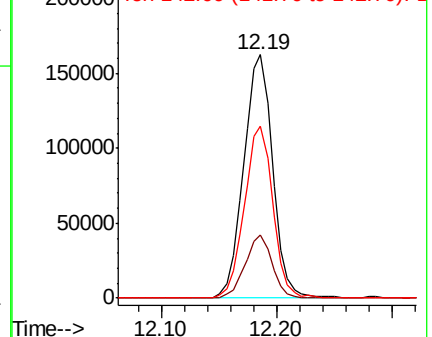
142 70.5 56.3 84.5

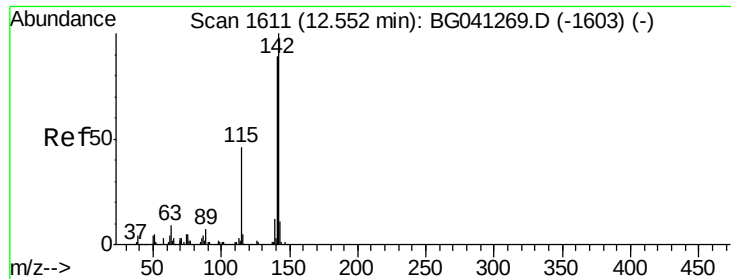


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



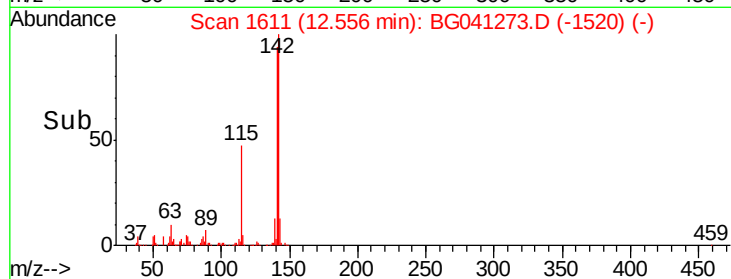
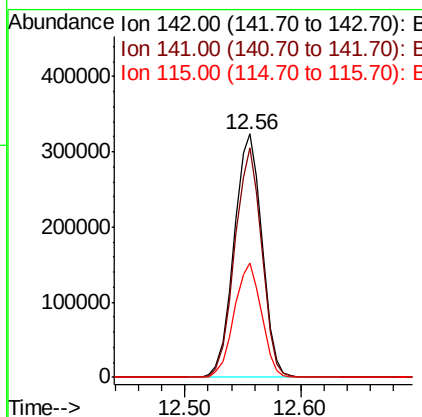
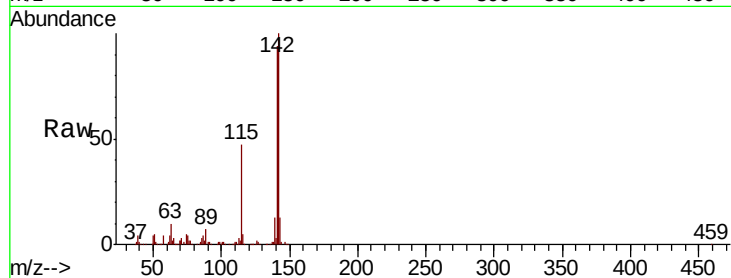


#37
2-Methylnaphthalene
Concen: 99.236 ng
RT: 12.56 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

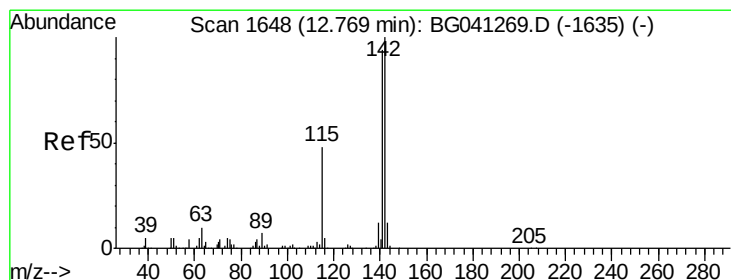
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	71.5	107.3
115	46.9	37.0	55.6

Manual Integrations
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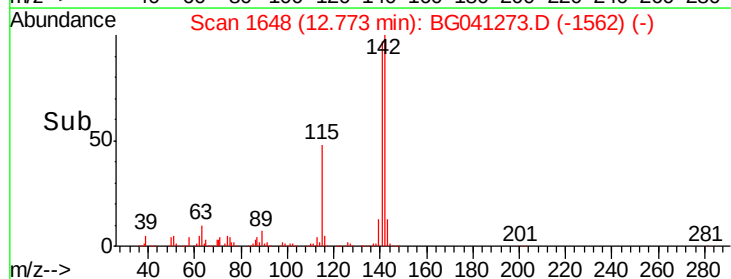
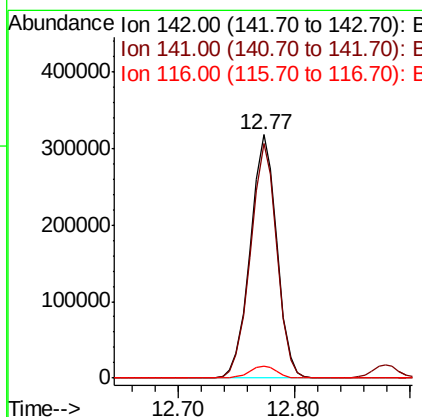
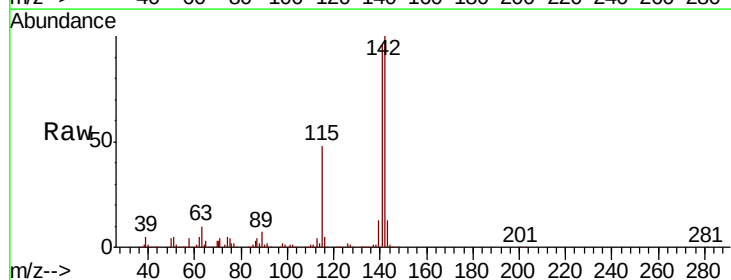
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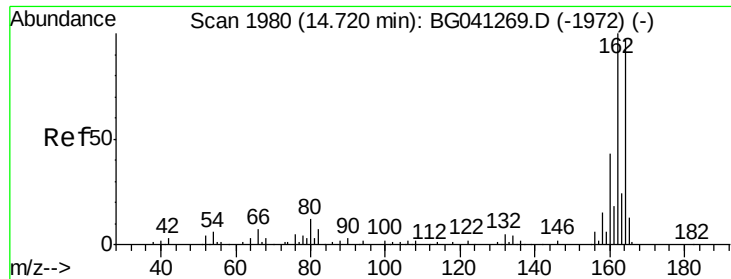
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#38
1-Methylnaphthalene
Concen: 99.226 ng
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.4	75.0	112.6
116	5.1	4.2	6.2



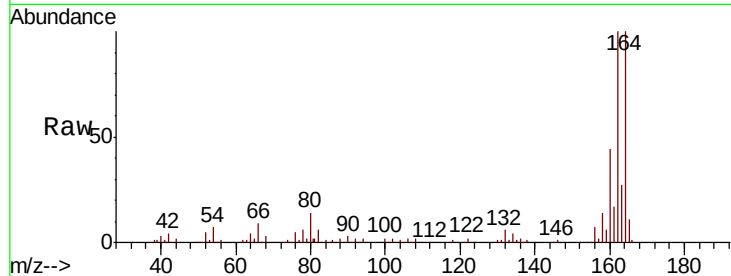


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.8	124.2
160	44.0	35.8	53.8

Manual Integrations
APPROVED

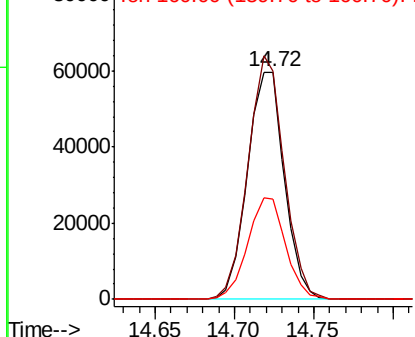


Abundance

Ion 164.00 (163.70 to 164.70): E

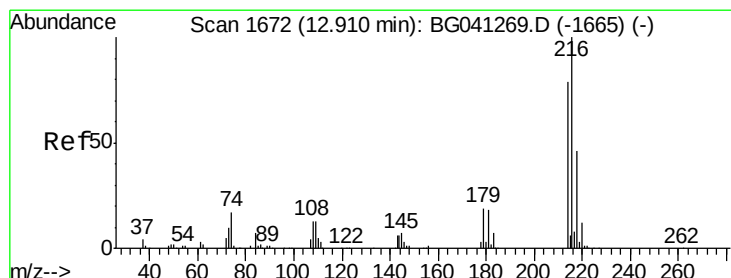
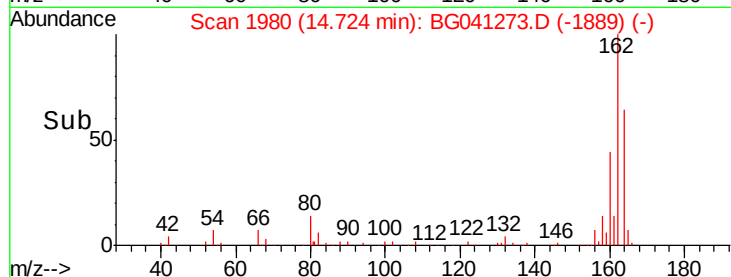
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#40
1,2,4,5-Tetrachlorobenzene
Concen: 95.873 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.8	94.2
179	19.3	15.2	22.8
108	15.6	12.4	18.6

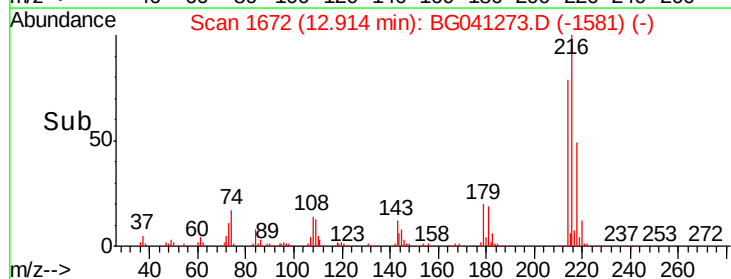
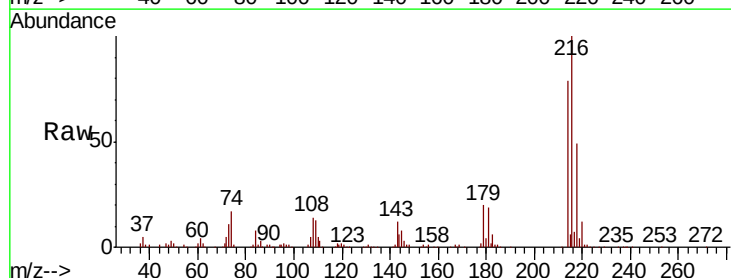
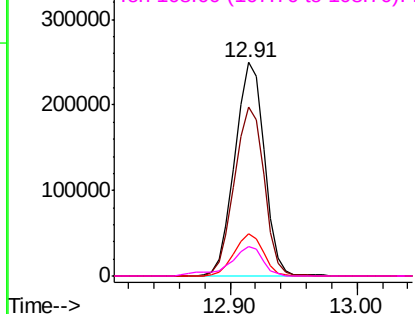
Abundance

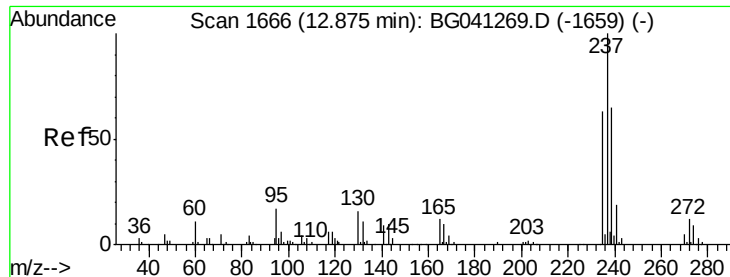
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 153.700 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

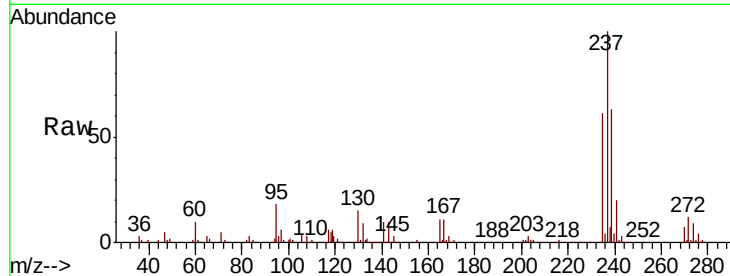
BNA_G

ClientSampleId :

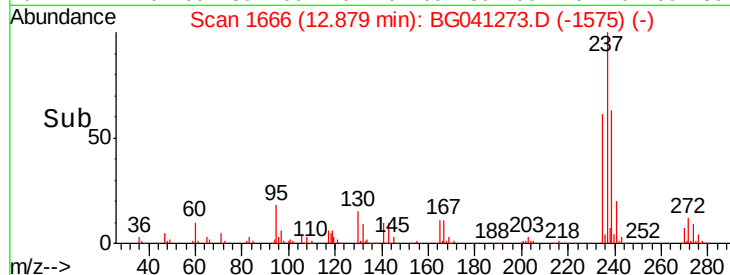
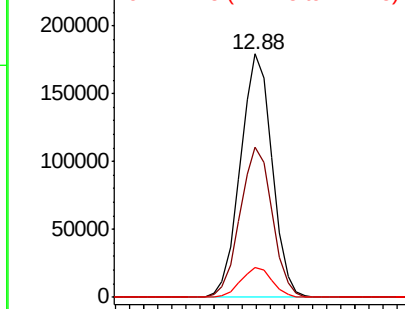
SSTDICC100

Tot Ion:	237	Resp:	281110
Ion Ratio	Lower	Upper	
237	100		
235	61.4	42.9	82.9
272	12.4	0.0	32.0

Manual Integrations
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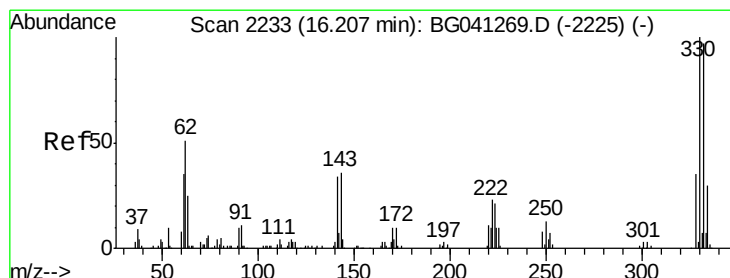


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#42

2,4,6-Tribromophenol

Concen: 221.246 ng

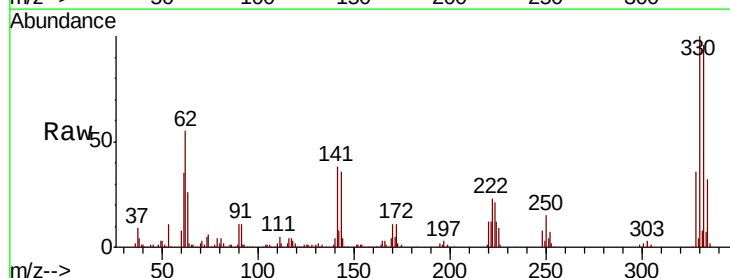
RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

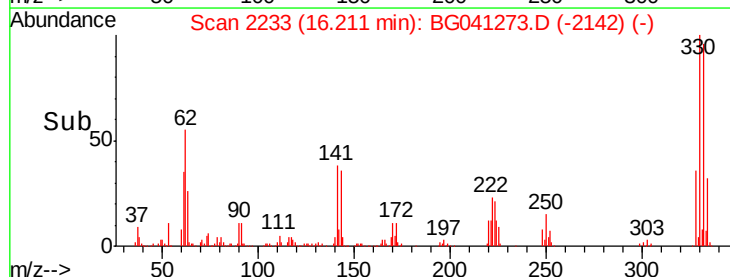
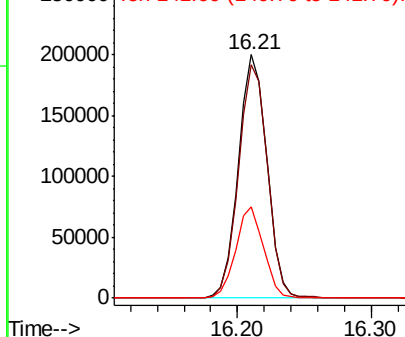
Lab File: BG041273.D

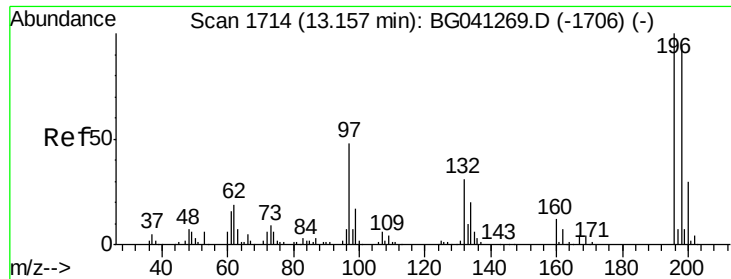
Acq: 17 Jun 2019 13:42

Tgt Ion:	330	Resp:	295541
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.5	113.3
141	36.8	29.0	43.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



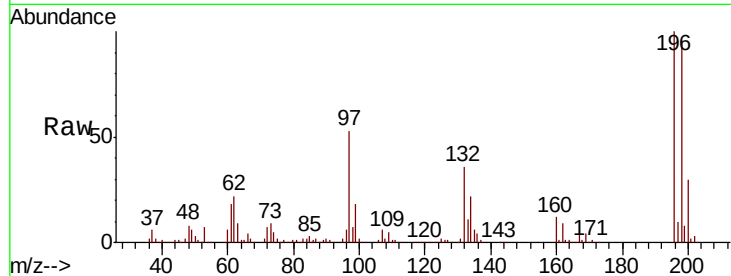


#43
 2,4,6-Trichlorophenol
 Concen: 98.388 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	248740		
198	96.4	74.9	112.3	
200	29.8	24.2	36.2	

Manual Integrations
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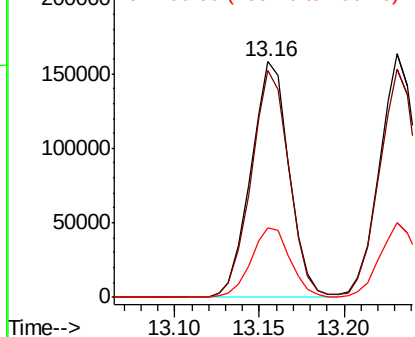


Abundance

Ion 196.00 (195.70 to 196.70): E

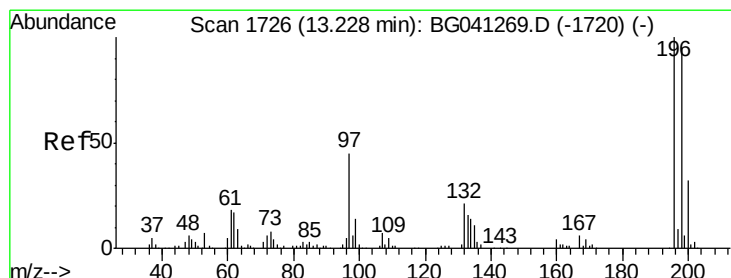
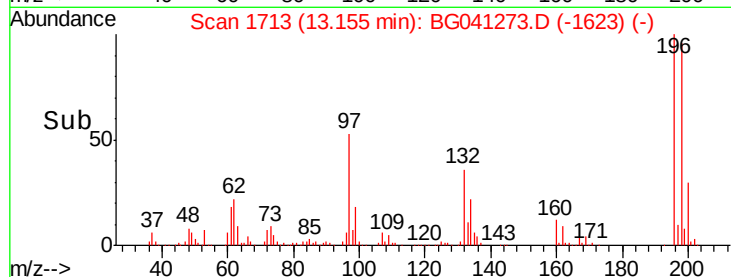
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#44
 2,4,5-Trichlorophenol
 Concen: 101.739 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257173		
198	94.0	76.1	114.1	
97	44.6	35.9	53.9	
132	21.8	17.0	25.6	

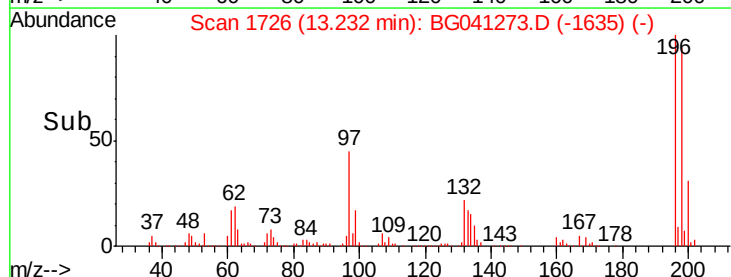
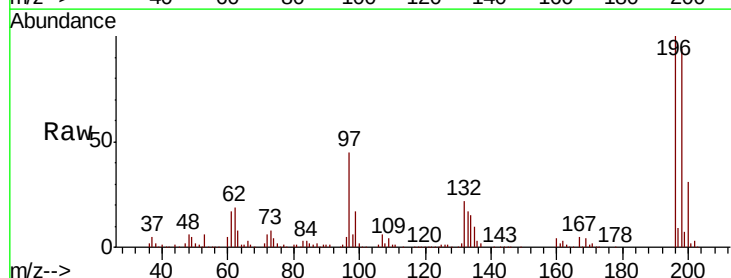
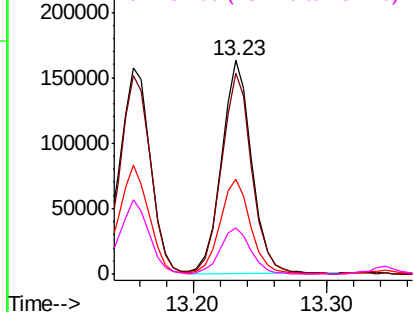
Abundance

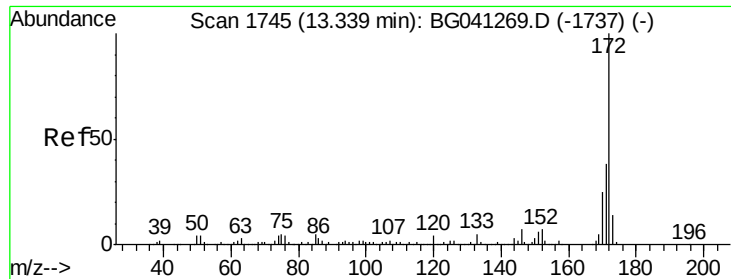
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



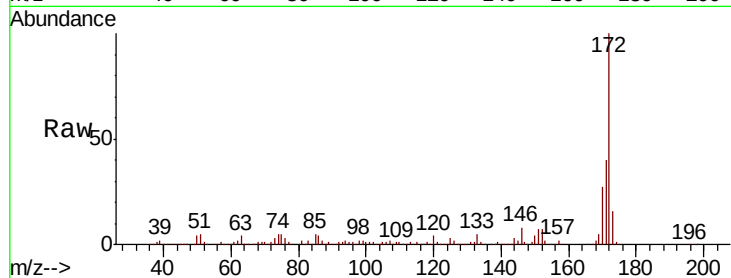


#45
2-Fluorobiphenyl
Concen: 186.250 ng
RT: 13.34 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.4	30.0	45.0
170	27.5	19.8	29.6

Manual Integrations
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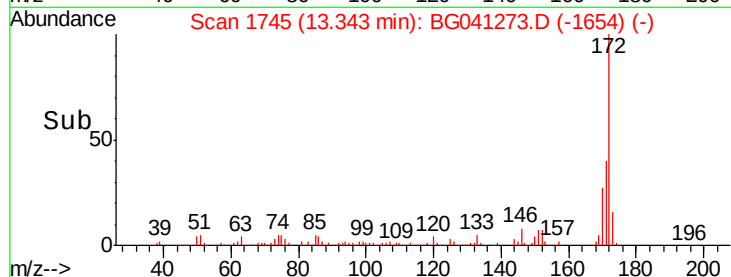
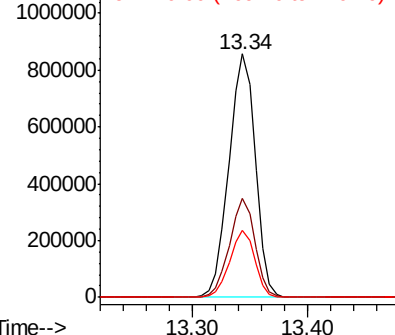


Abundance

Ion 172.00 (171.70 to 172.70): E

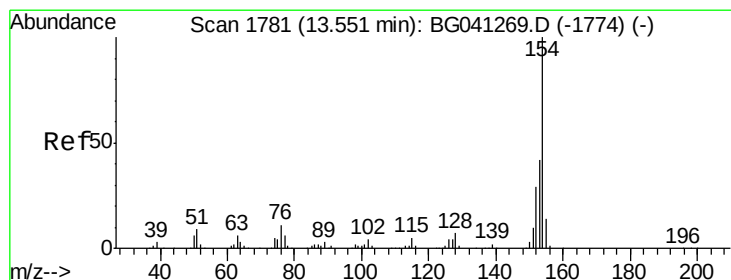
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



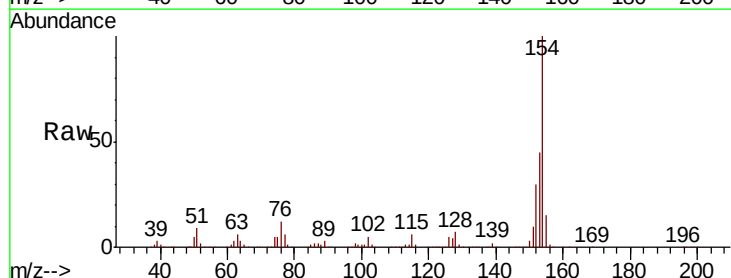
mohammad

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#46
1,1'-Biphenyl
Concen: 96.574 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.6	22.3	62.3
76	11.6	0.0	30.8

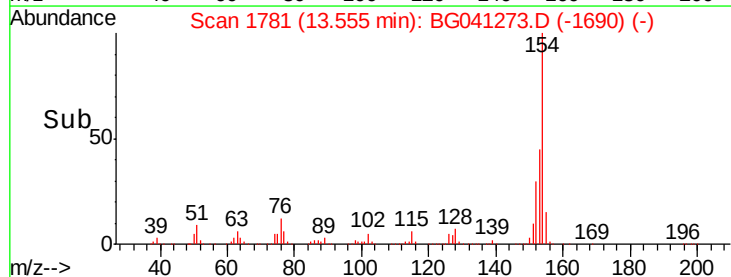
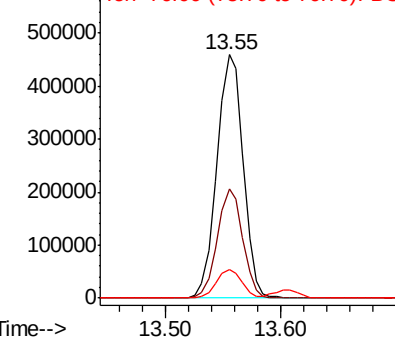


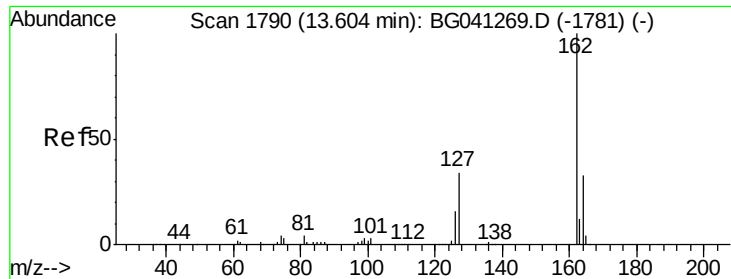
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG



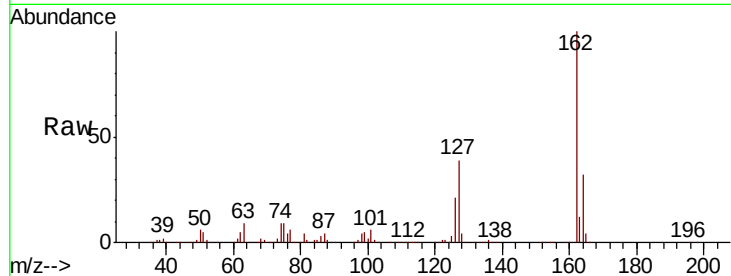


#47
2-Chloronaphthalene
Concen: 96.562 ng
RT: 13.61 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.4
164	32.5	26.1	39.1

Manual Integrations
APPROVED

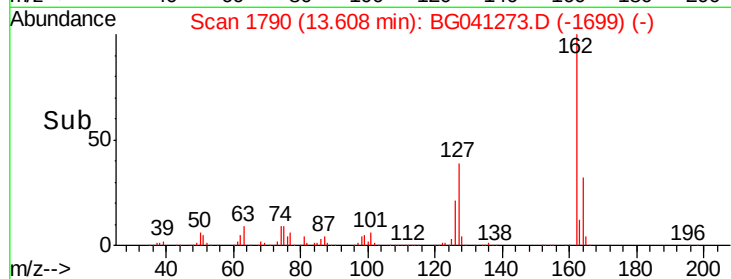
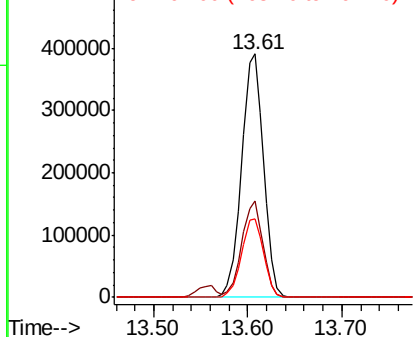


Abundance

Ion 162.00 (161.70 to 162.70): E

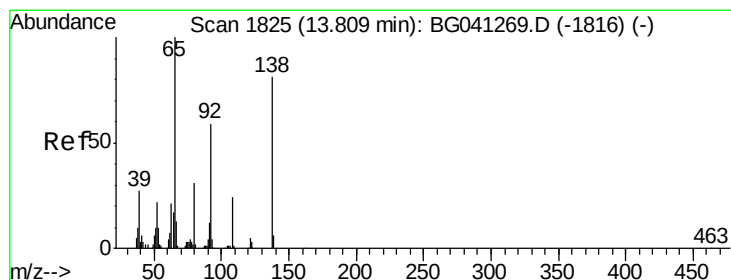
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



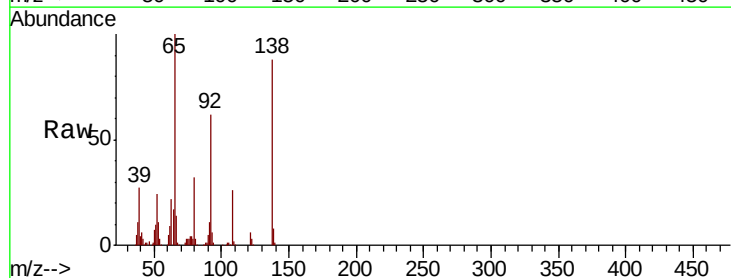
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#48
2-Nitroaniline
Concen: 105.408 ng
RT: 13.82 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	47.4	71.2
138	88.2	64.7	97.1

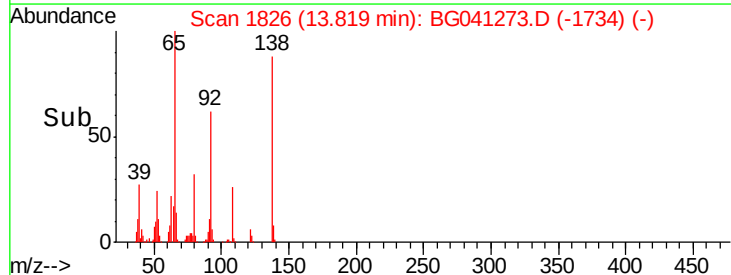
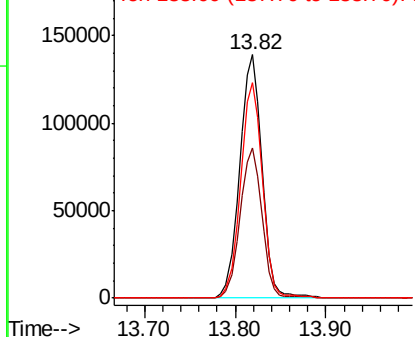


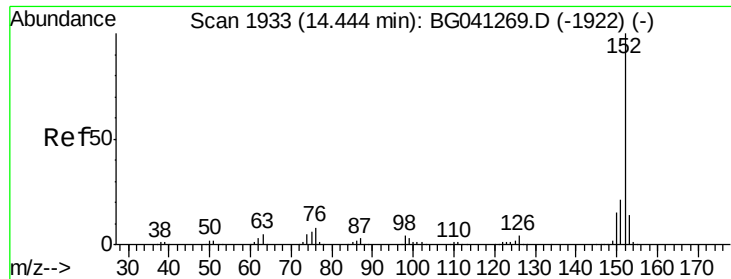
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 98.173 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

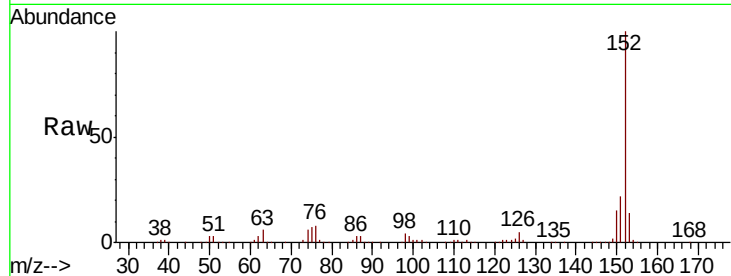
BNA_G

ClientSampleId :

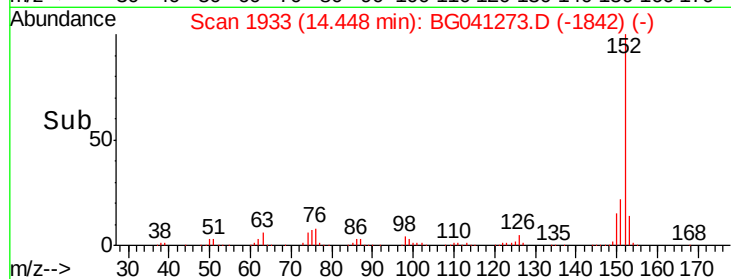
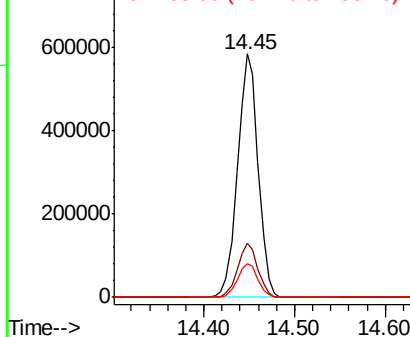
SSTDICC100

Tot Ion:	152	Resp:	918267
Ion Ratio	Lower	Upper	
152	100		
151	22.1	16.8	25.2
153	14.0	10.8	16.2

Manual Integrations
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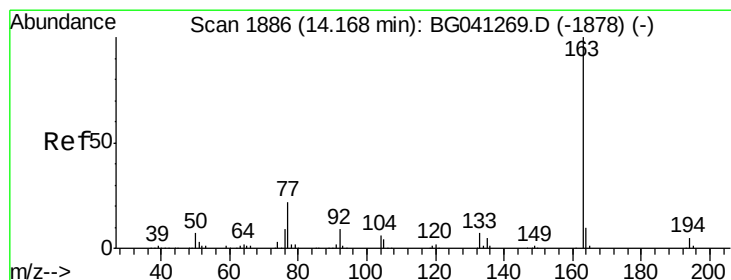


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



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#50

Dimethylphthalate

Concen: 101.284 ng

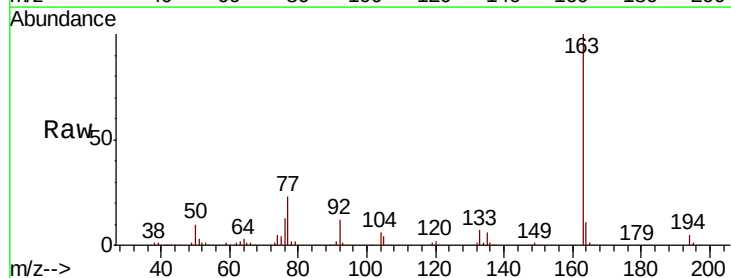
RT: 14.18 min Scan# 1887

Delta R.T. 0.01 min

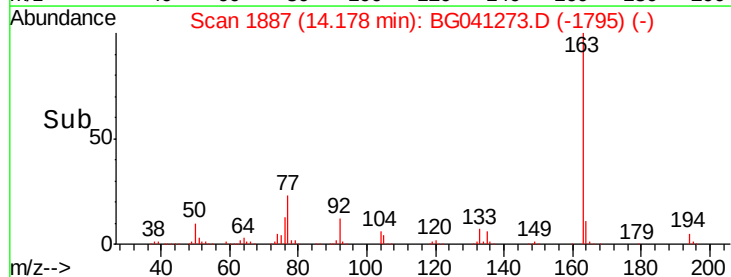
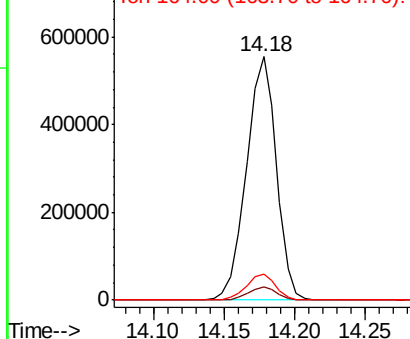
Lab File: BG041273.D

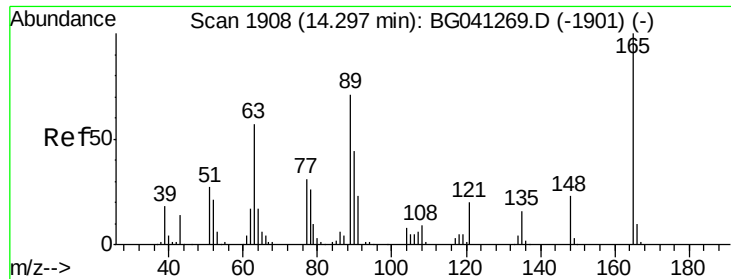
Acq: 17 Jun 2019 13:42

Tgt Ion:	163	Resp:	824357
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.9	5.9
164	10.9	8.3	12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



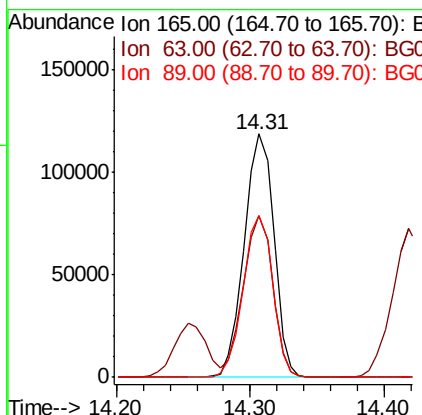
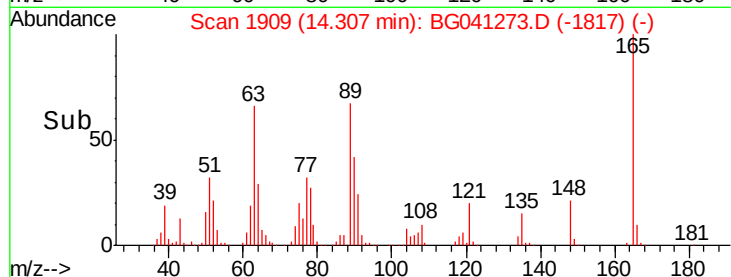
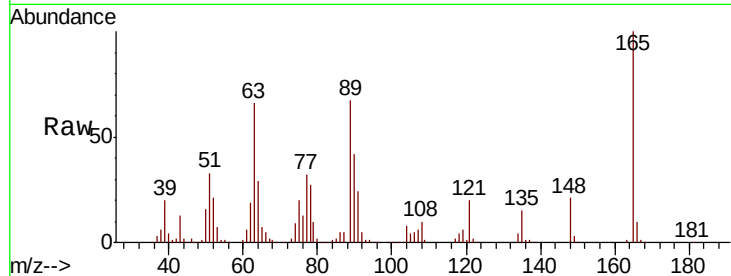


#51
2,6-Dinitrotoluene
Concen: 104.470 ng
RT: 14.31 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

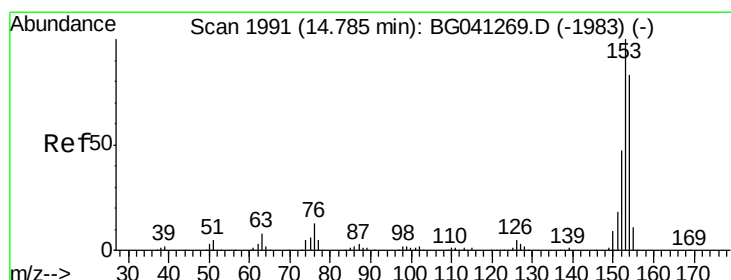
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.4	55.4	83.0	
89	66.6	56.5	84.7	

Manual Integrations
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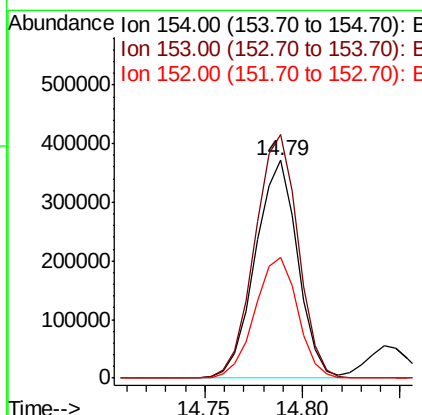
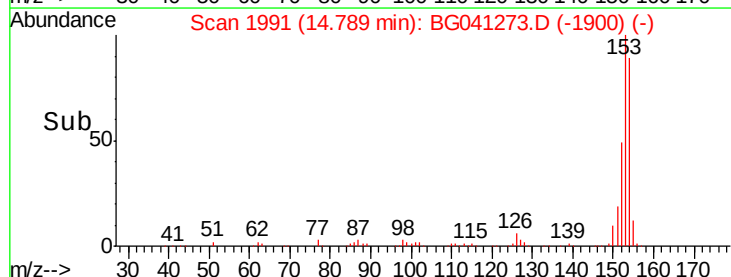
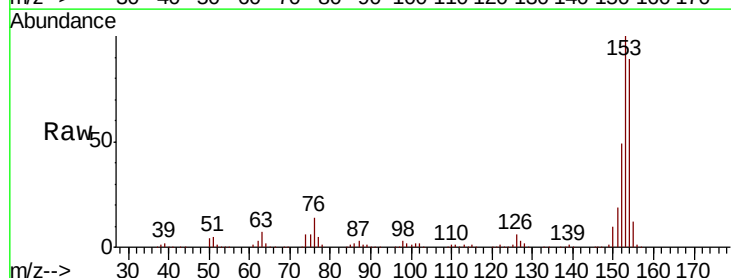
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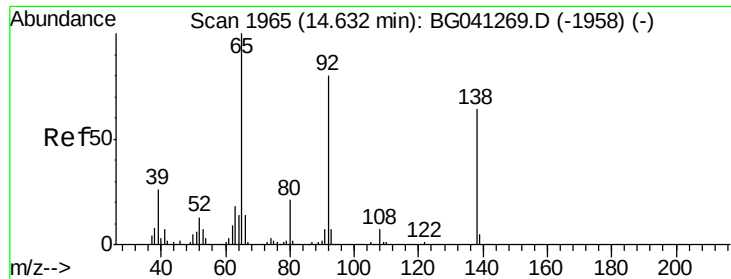
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#52
Acenaphthene
Concen: 99.364 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.9	96.6	145.0	
152	55.3	45.5	68.3	



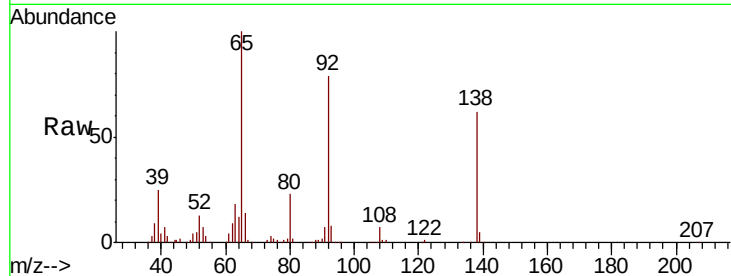


#53
3-Nitroaniline
Concen: 108.396 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

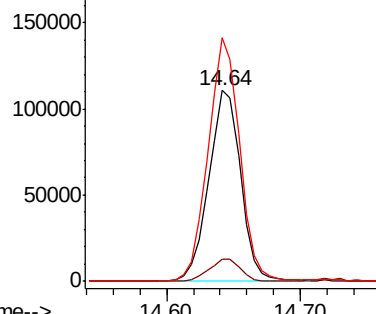
Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.3	12.5
92	127.6	100.2	150.4

Manual Integrations
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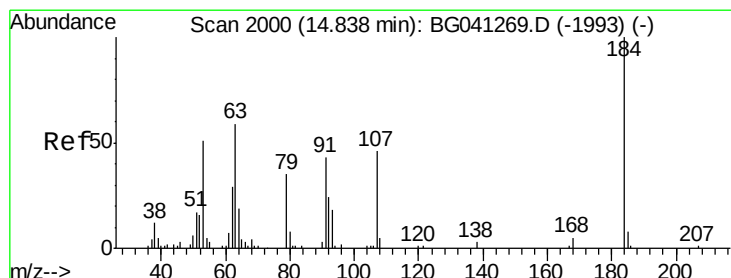
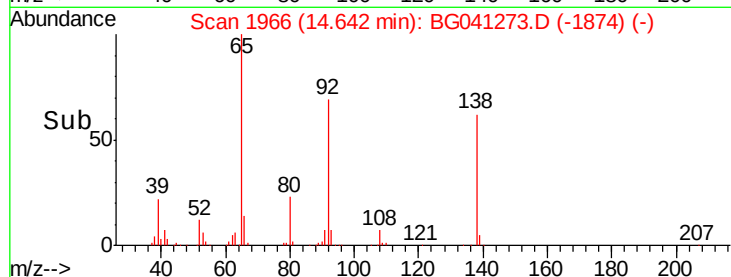


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B



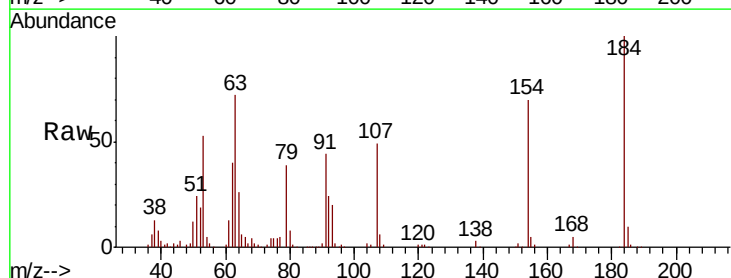
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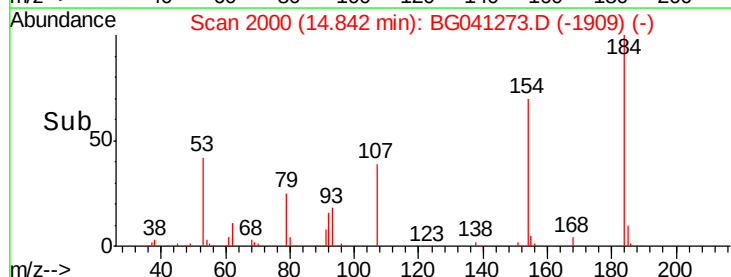
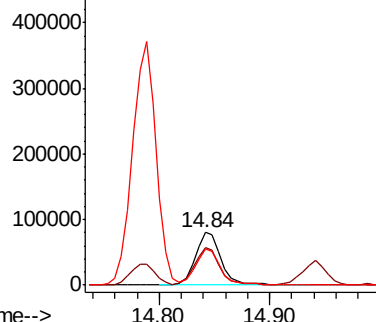


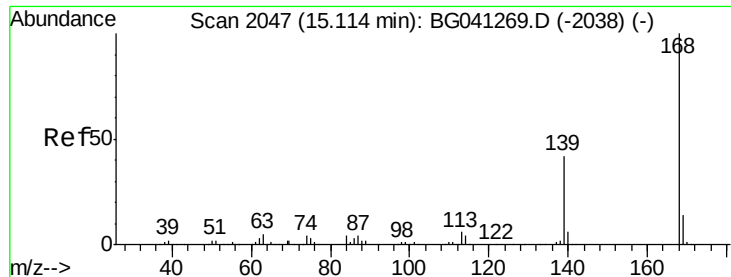
#54
2,4-Dinitrophenol
Concen: 379.180 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.6	60.0	90.0
154	69.9	58.3	87.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E



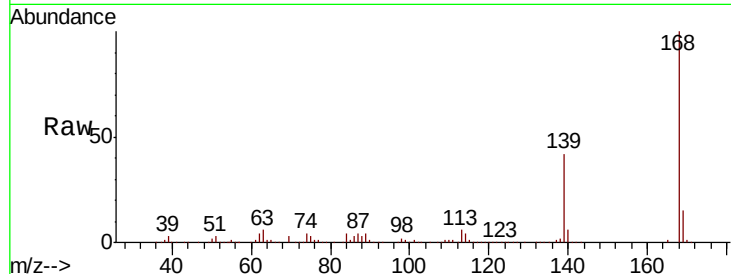


#55
Dibenzenofuran
Concen: 98.389 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.4	33.6	50.4
169	14.7	10.8	16.2

Manual Integrations
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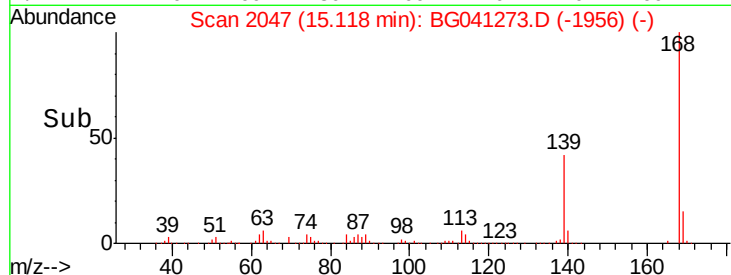
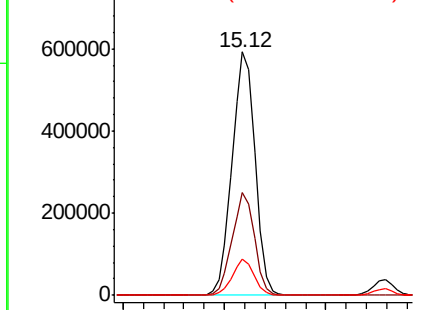


Abundance

Ion 168.00 (167.70 to 168.70): E

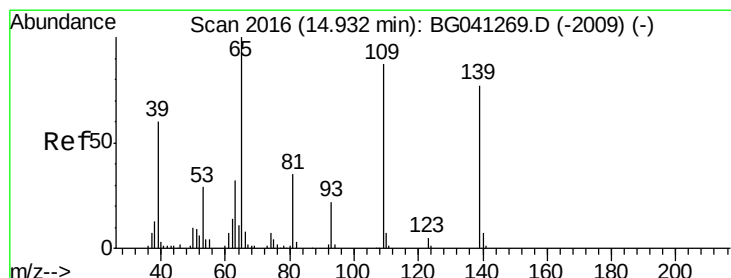
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



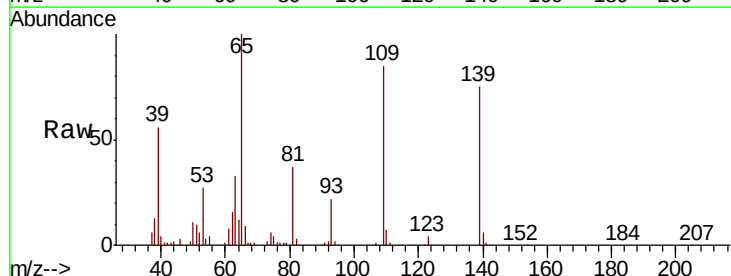
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#56
4-Nitrophenol
Concen: 149.622 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.8	93.2	133.2
65	133.9	110.2	150.2

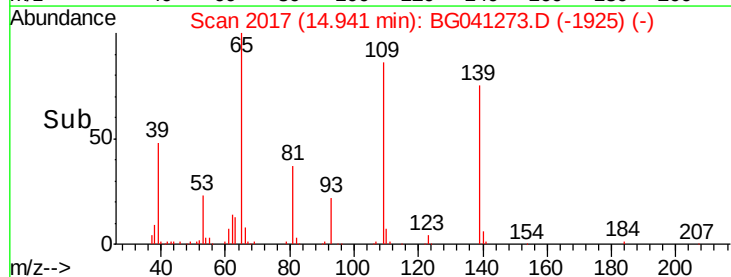
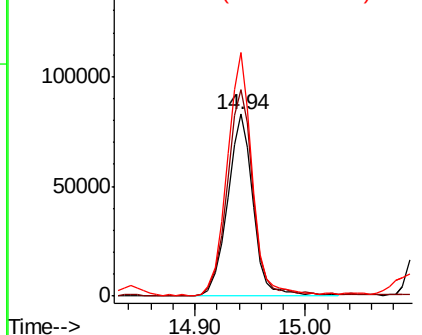


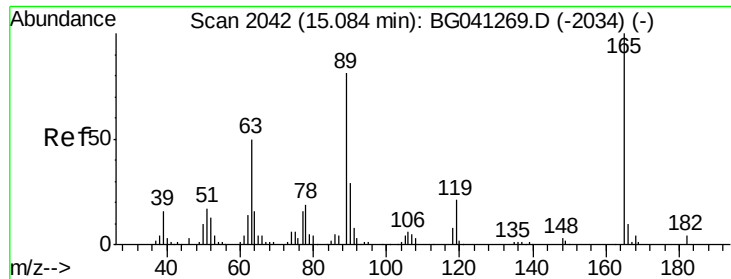
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 110.477 ng

RT: 15.09 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

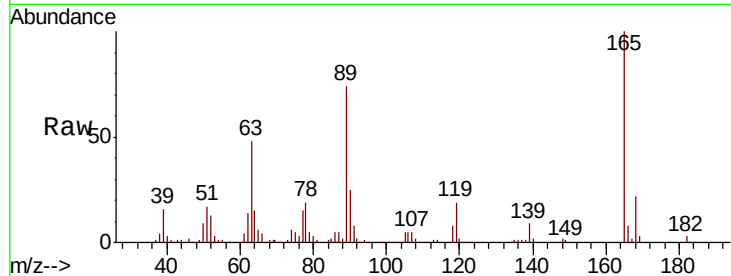
BNA_G

ClientSampleId :

SSTDIC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		267638		
63	47.6		40.0	60.0	
89	73.5		64.6	96.8	
182	3.3		2.9	4.3	

Manual Integrations
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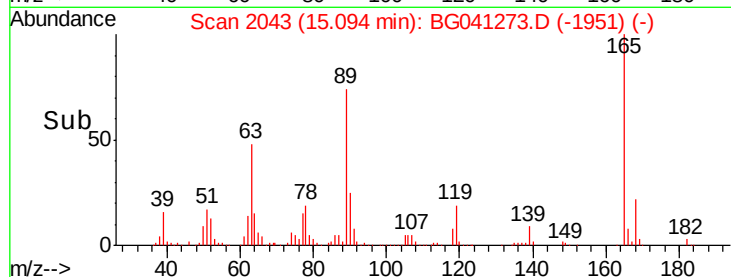
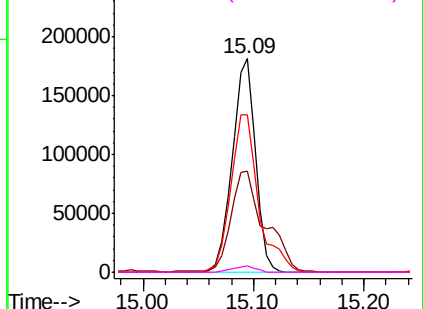


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

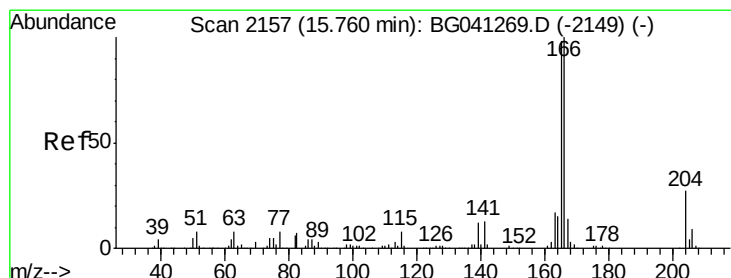
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



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#58

Fluorene

Concen: 100.788 ng

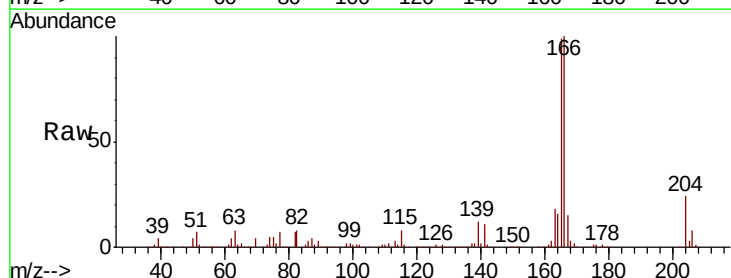
RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

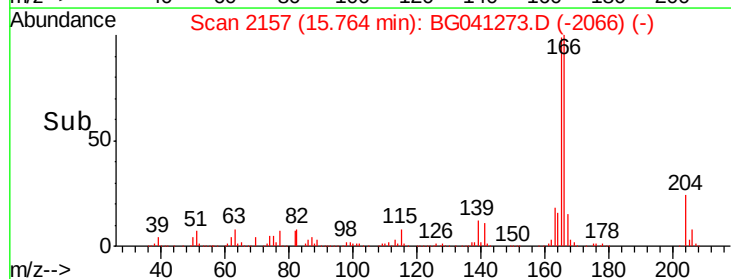
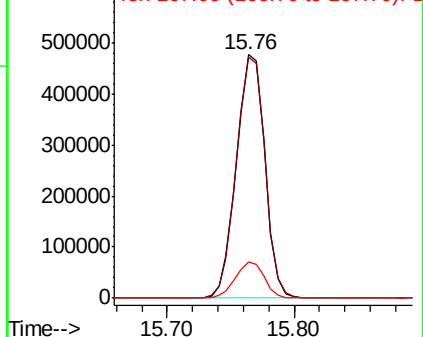
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		741474		
165	98.9		78.8	118.2	
167	15.0		11.3	16.9	

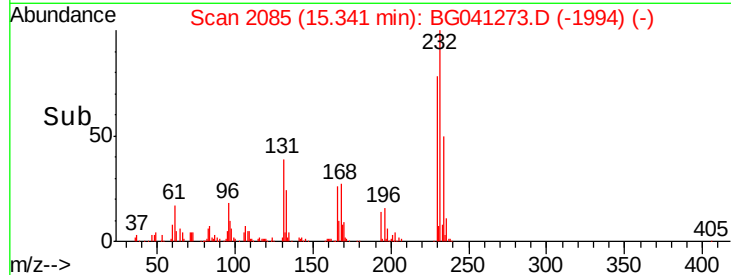
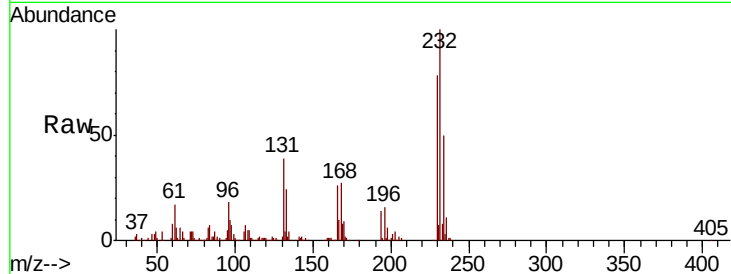
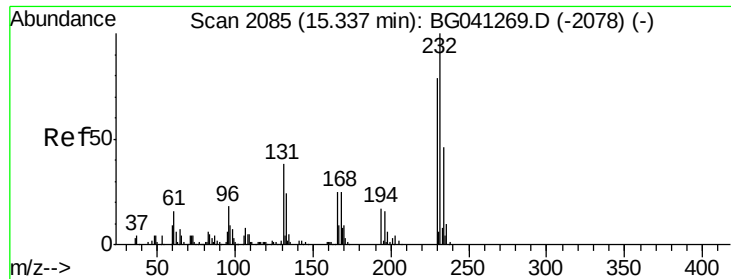


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59
2,3,4,6-Tetrachlorophenol
Concen: 105.537 ng
RT: 15.34 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		244714		
131	38.1	29.0	43.6		
130	2.0	1.6	2.4		
166	26.4	21.0	31.4		

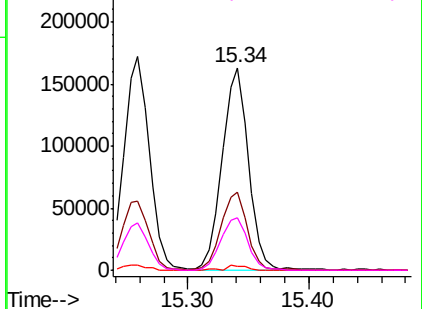
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

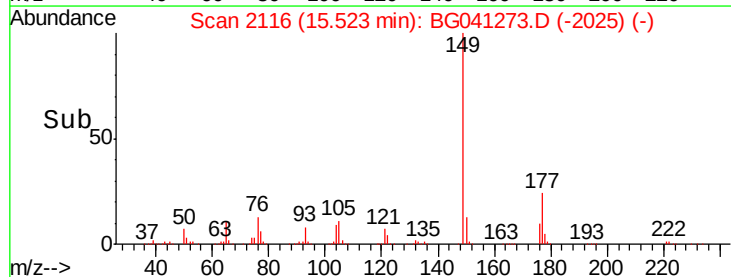
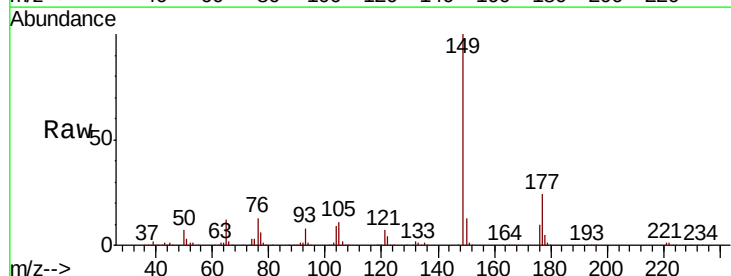
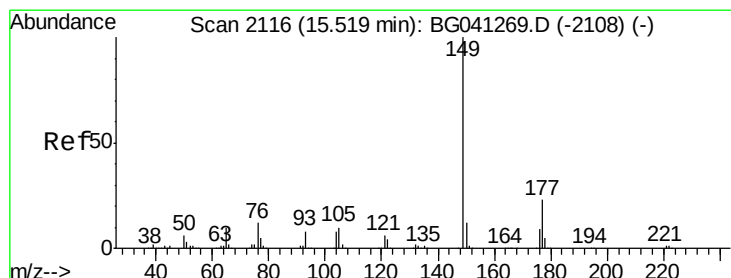


Instrument :
BNA_G
ClientSampleId :
SSTDIC100

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#60
Diethylphthalate
Concen: 104.117 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

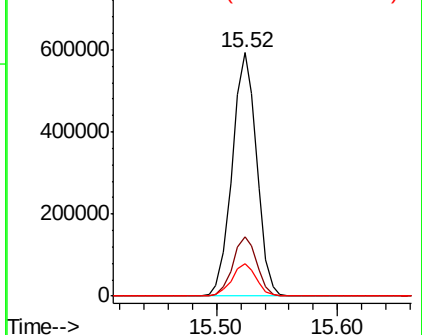
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		836910		
177	24.1	18.4	27.6		
150	13.3	9.9	14.9		

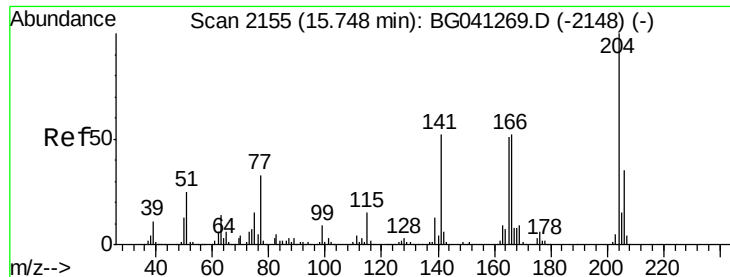
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



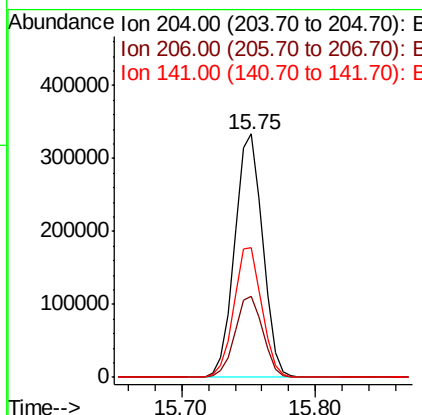
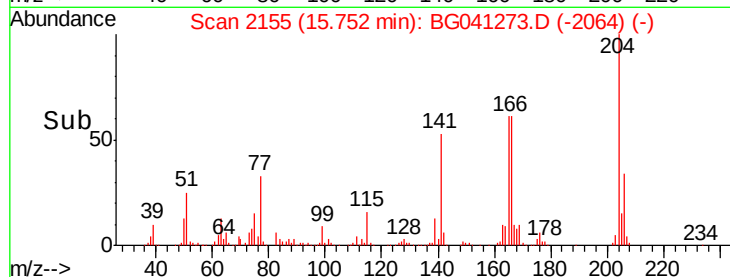
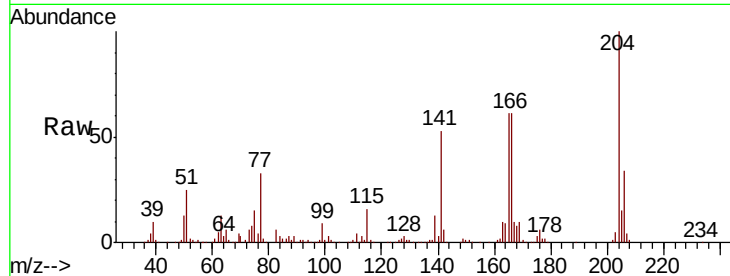


#61
4-Chlorophenyl-phenylether
Concen: 100.512 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

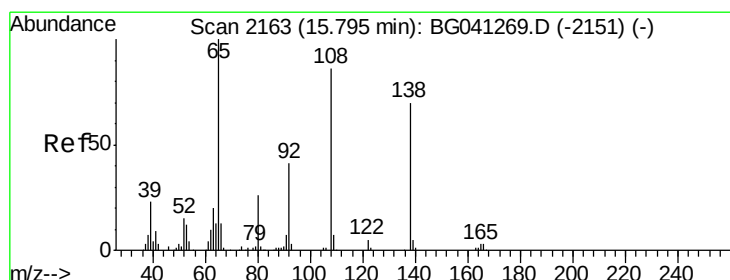
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.9	41.9
141	53.4	41.4	62.0

Manual Integrations
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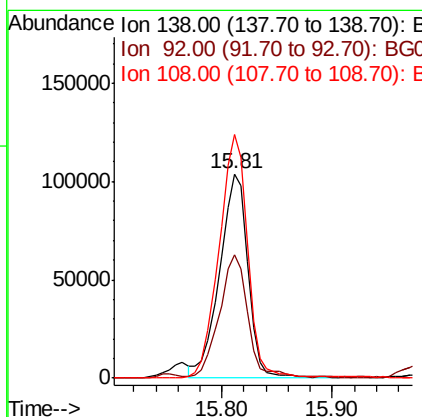
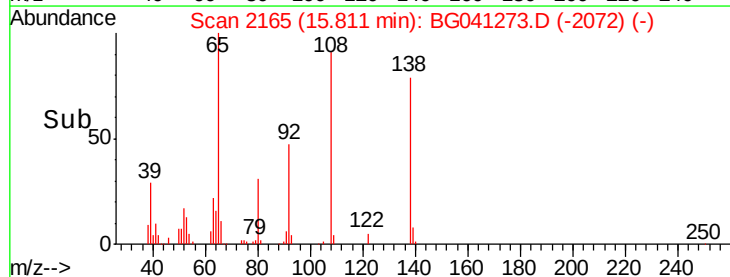
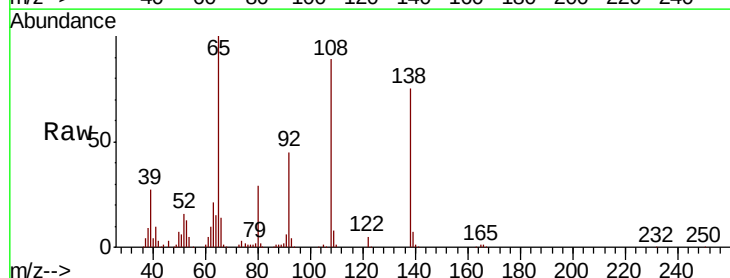
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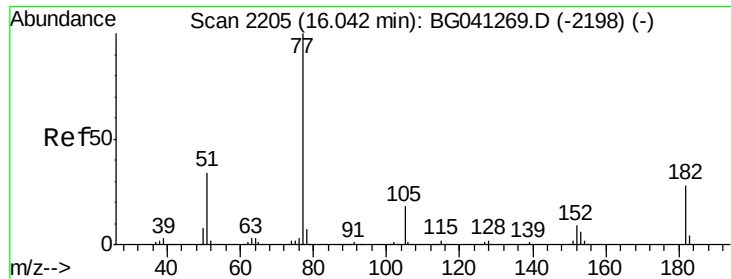
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#62
4-Nitroaniline
Concen: 113.110 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.02 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.2	38.8	78.8
108	119.3	103.4	143.4



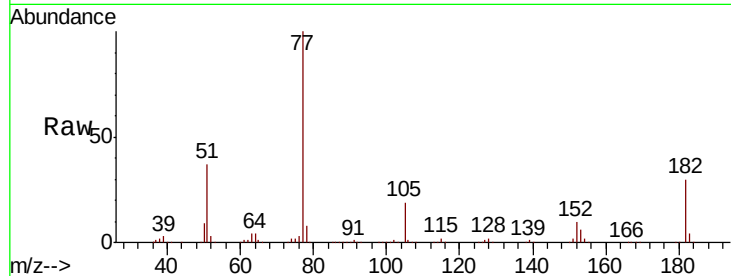


#63
Azobenzene
Concen: 102.091 ng
RT: 16.05 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.1		7.5	47.5	
105	18.9		0.0	37.7	
51	36.6		14.6	54.6	

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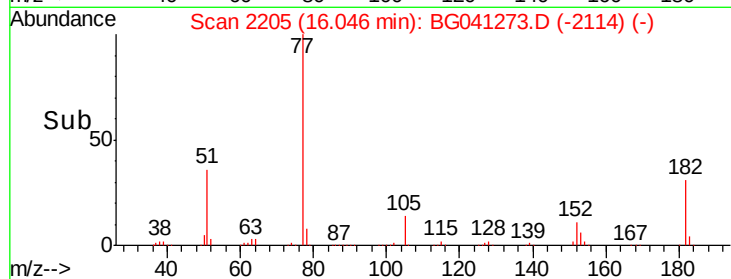
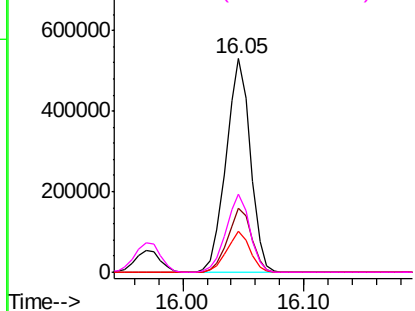
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

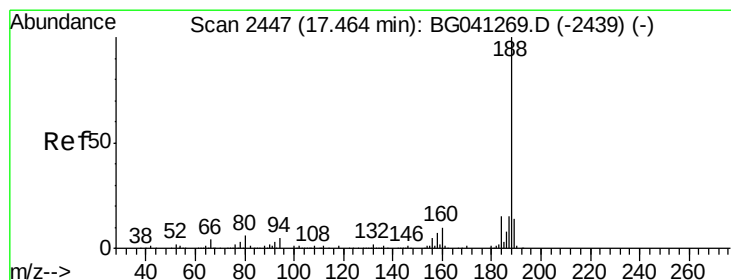
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



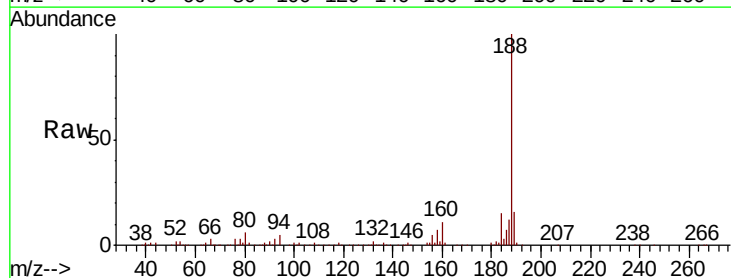
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	4.7		3.6	5.4	
80	5.9		4.8	7.2	

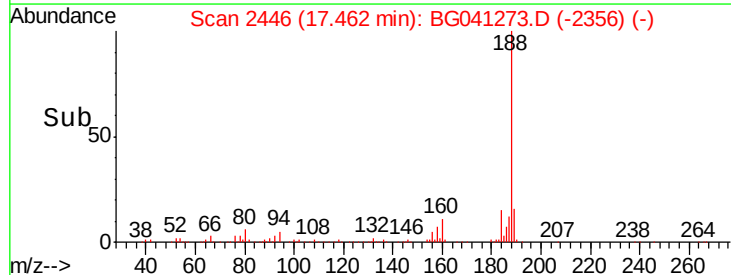
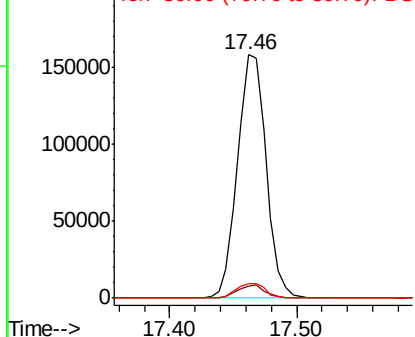


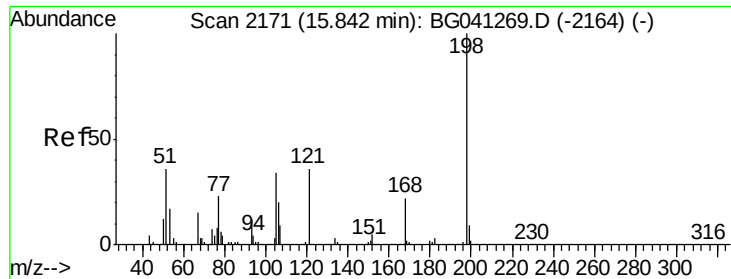
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 193.399 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:198 Resp: 174392

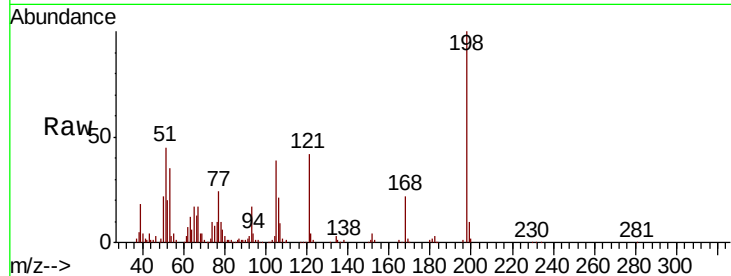
Ion Ratio Lower Upper

198 100

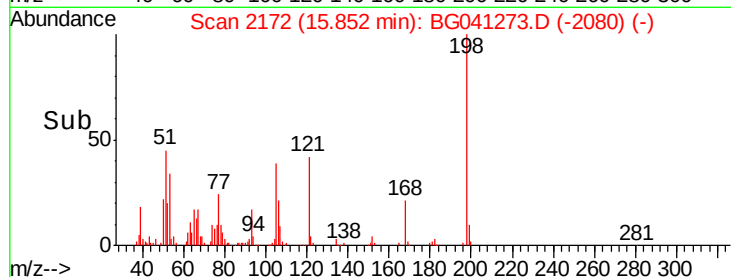
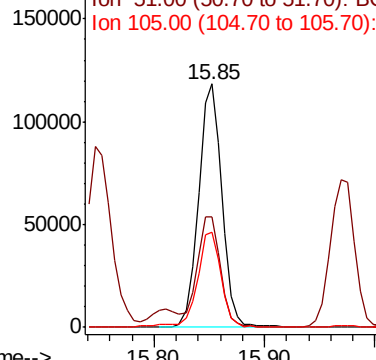
51 45.3 23.4 63.4

105 39.3 15.8 55.8

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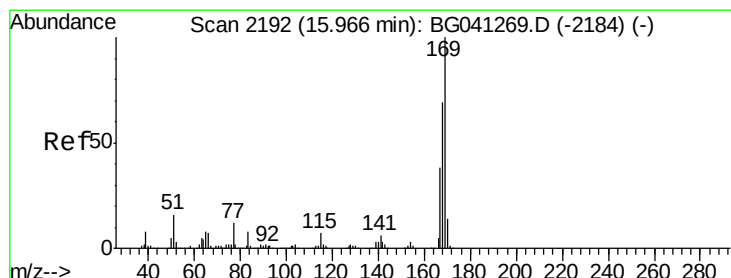


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



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#66

n-Nitrosodiphenylamine

Concen: 95.615 ng

RT: 15.98 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

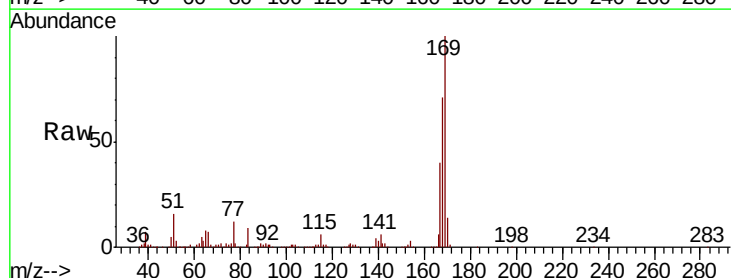
Tgt Ion:169 Resp: 657573

Ion Ratio Lower Upper

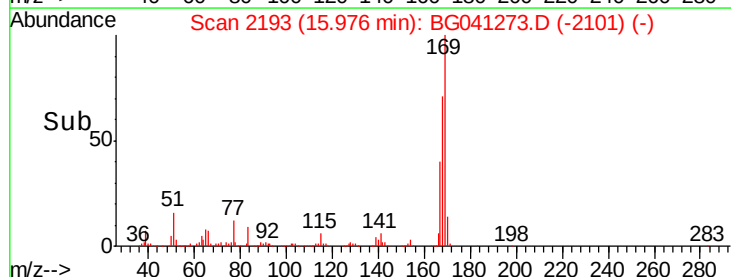
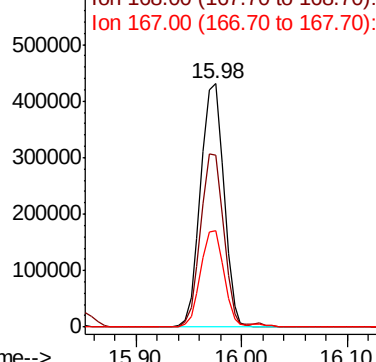
169 100

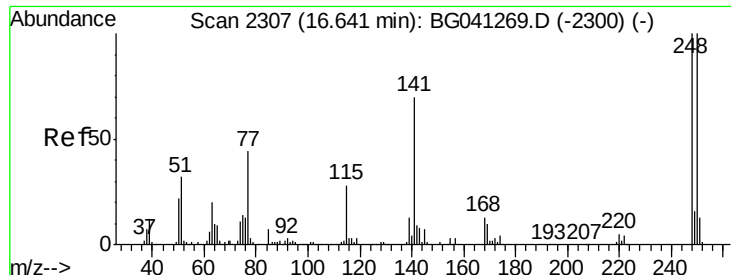
168 70.6 55.2 82.8

167 39.6 30.4 45.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



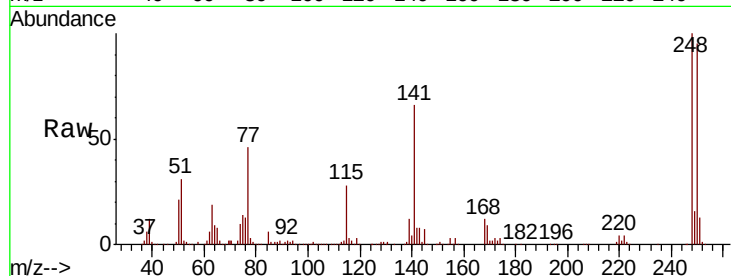


#67
4-Bromophenyl-phenylether
Concen: 100.292 ng
RT: 16.65 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	79.8	119.8
141	66.3	55.8	83.6

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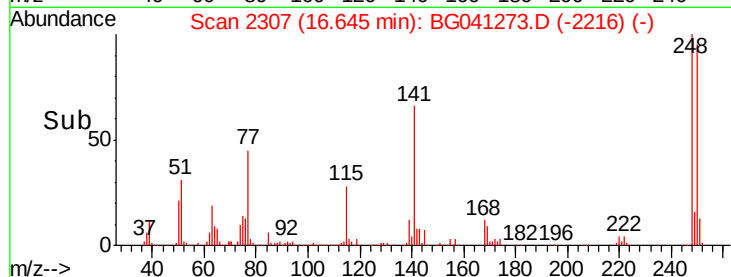
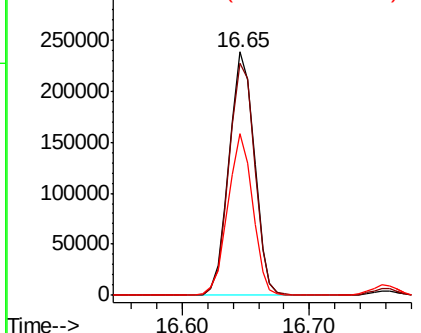


Abundance

Ion 248.00 (247.70 to 248.70): E

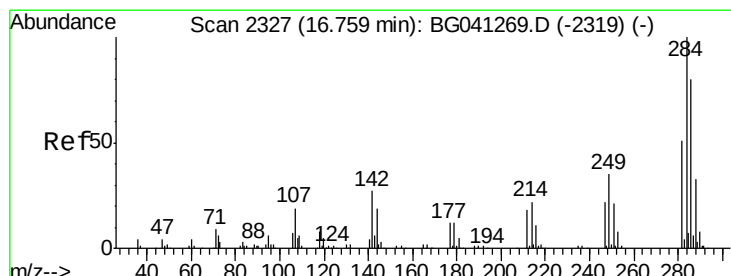
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



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#68
Hexachlorobenzene
Concen: 96.665 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

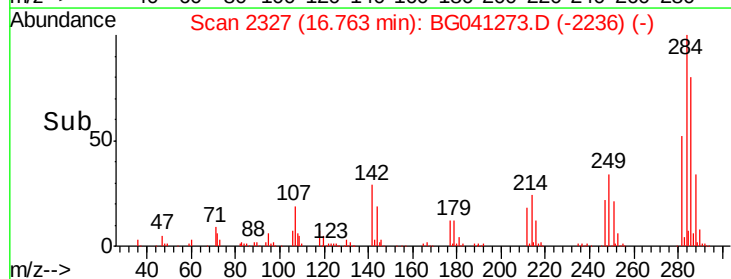
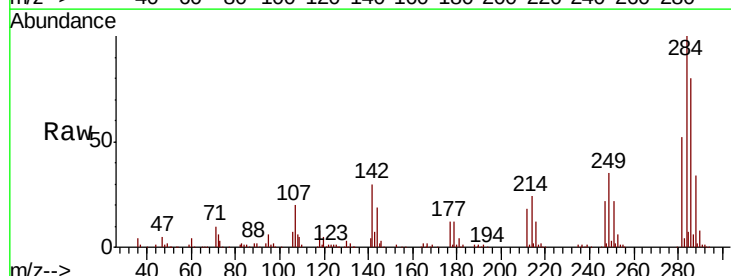
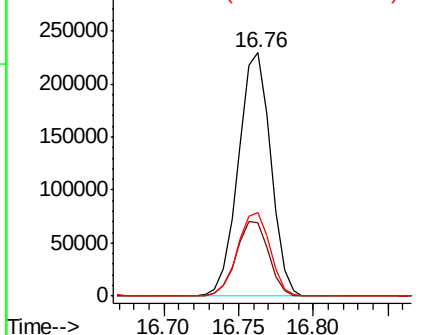
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	21.8	32.8
249	34.5	27.8	41.6

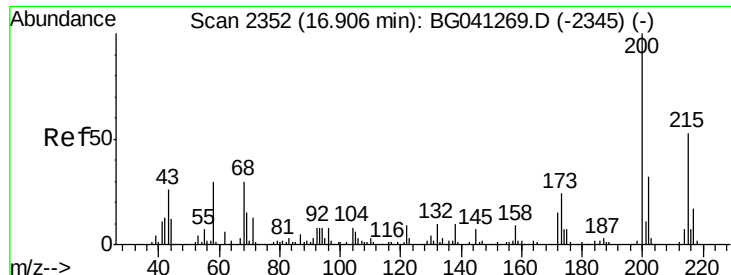
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



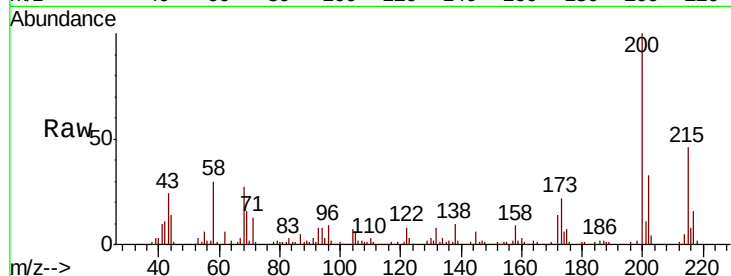


#69
Atrazine
Concen: 45.568 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.0	44.0
215	46.5	33.4	73.4

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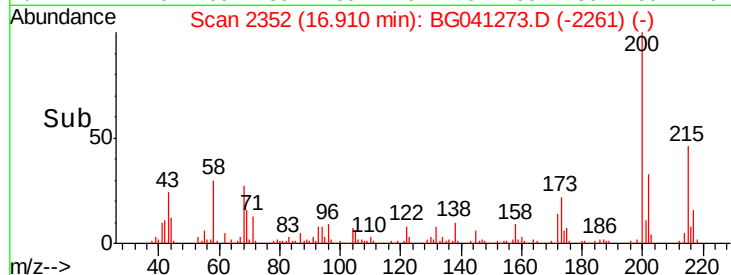
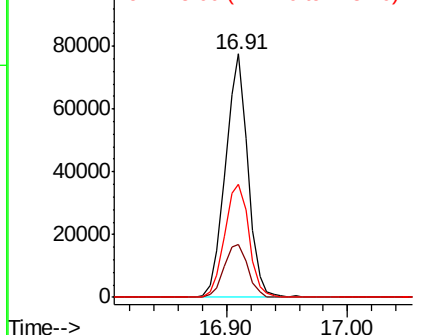


Abundance

Ion 200.00 (199.70 to 200.70): E

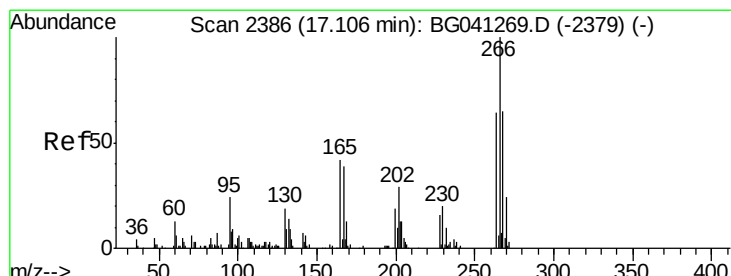
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



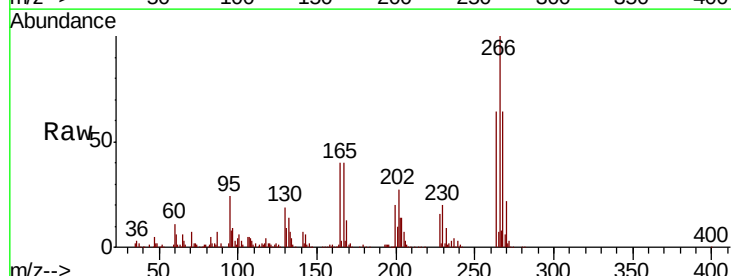
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#70
Pentachlorophenol
Concen: 146.757 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	63.8	51.2	76.8

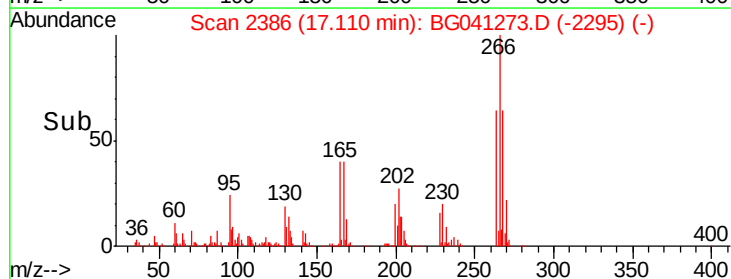
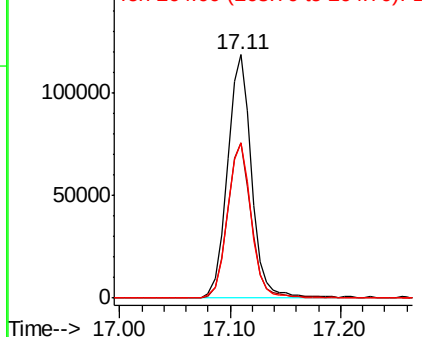


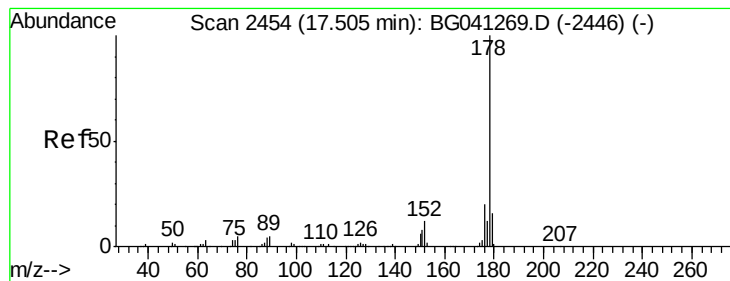
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 97.883 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 1274923

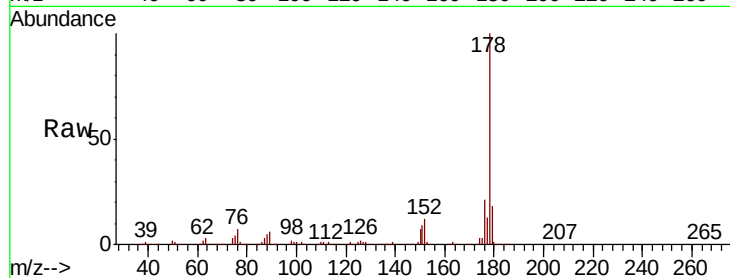
Ion Ratio Lower Upper

178 100

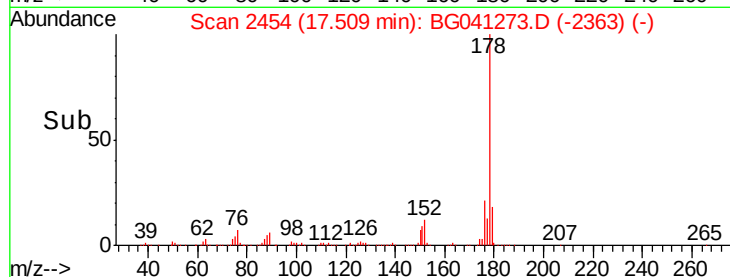
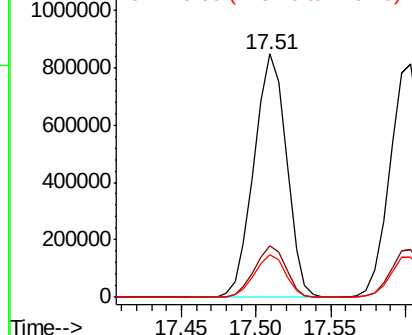
176 21.5 16.1 24.1

179 17.5 12.9 19.3

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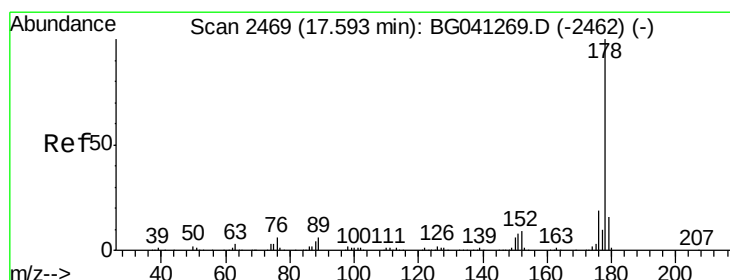


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



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#72

Anthracene

Concen: 96.868 ng

RT: 17.60 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

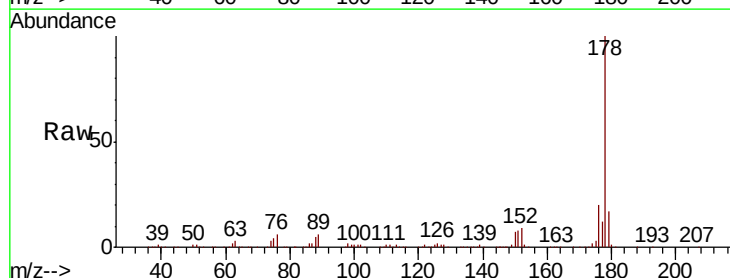
Tgt Ion:178 Resp: 1250559

Ion Ratio Lower Upper

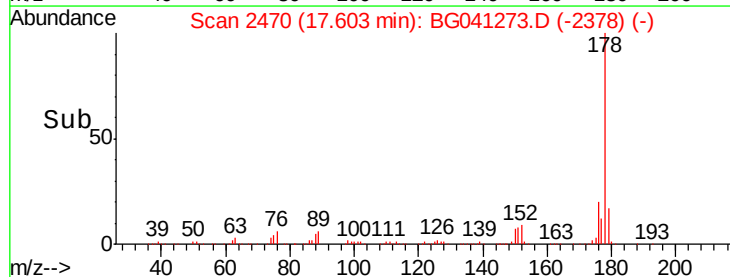
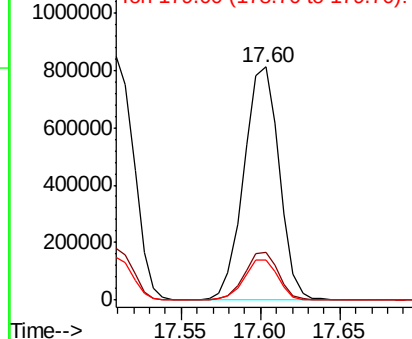
178 100

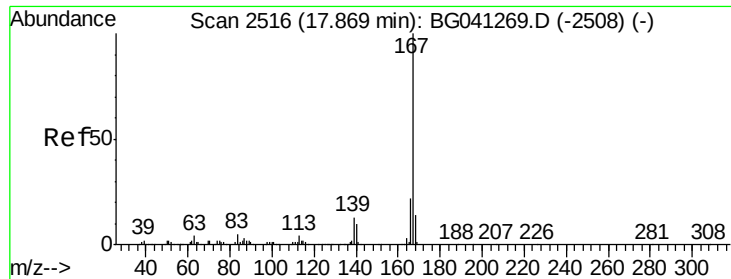
176 20.5 15.4 23.2

179 17.5 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



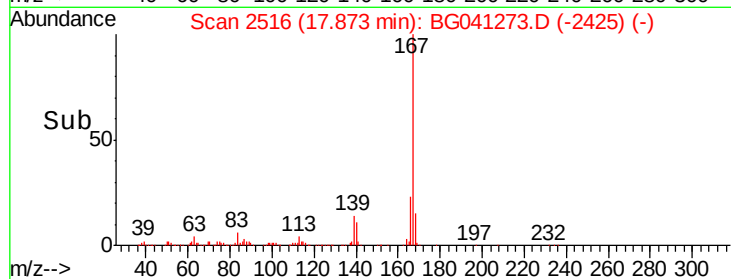
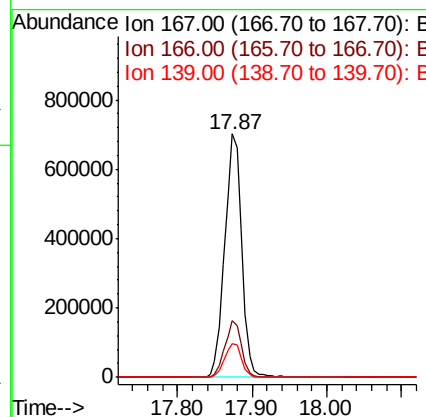
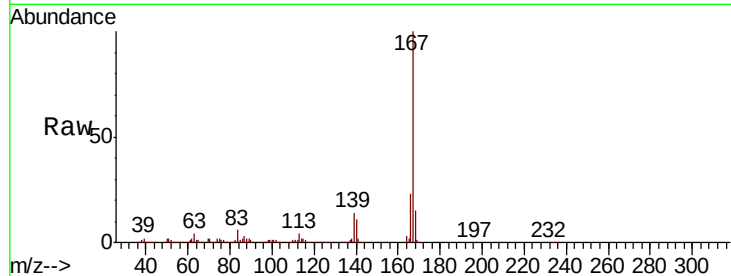


#73
 Carbazole
 Concen: 101.034 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

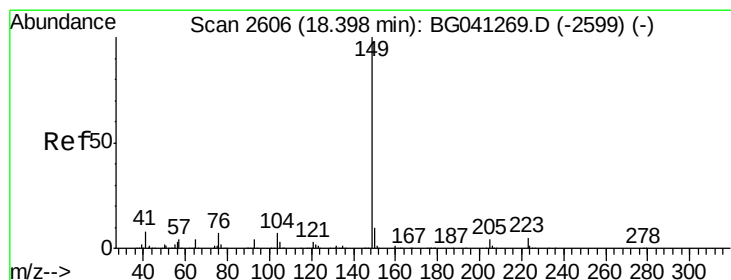
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.9	26.9
139	13.6	10.7	16.1

Manual Integrations
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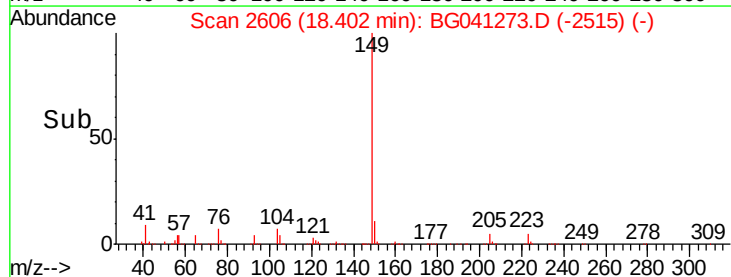
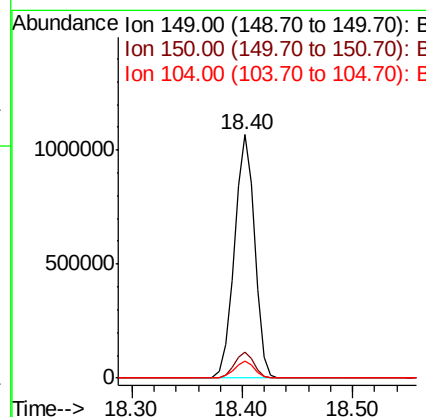
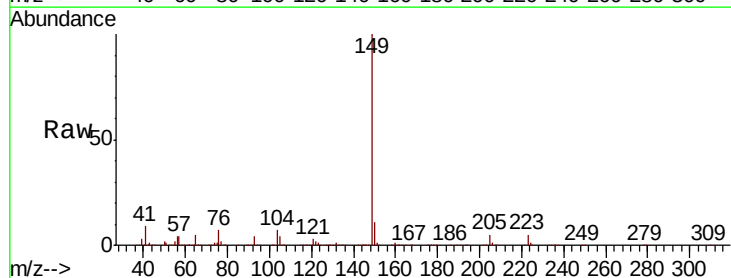
mohammad

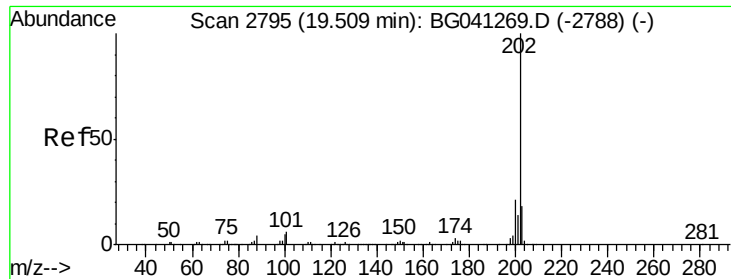
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#74
 Di-n-butylphthalate
 Concen: 100.016 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.1	12.1
104	7.2	5.4	8.0





#75

Fluoranthene

Concen: 99.451 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

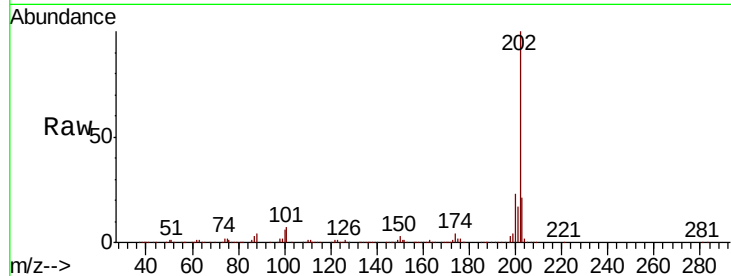
BNA_G

ClientSampleId :

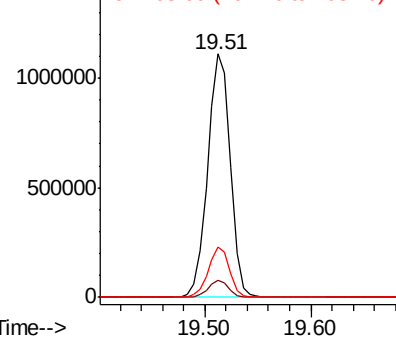
SSTDICC100

Tot Ion:	202	Resp:	1647154
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	26.0
203	20.8	0.0	37.7

Manual Integrations
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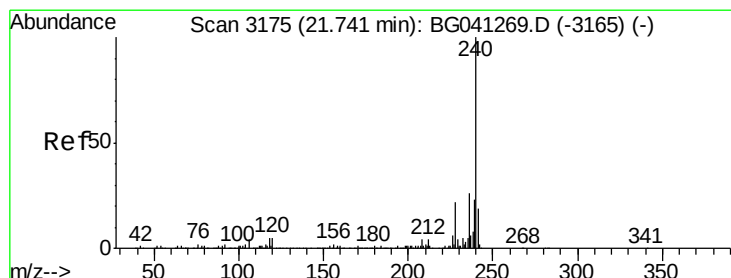
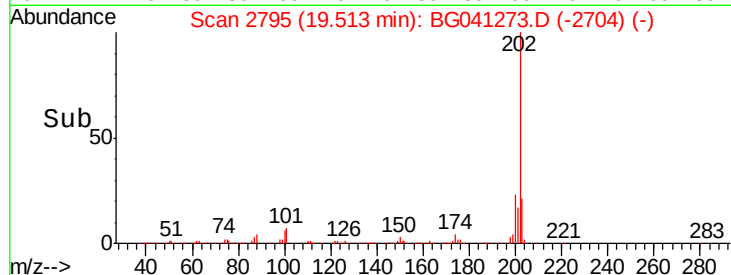


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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#76

Chrysene-d12

Concen: 20.000 ng

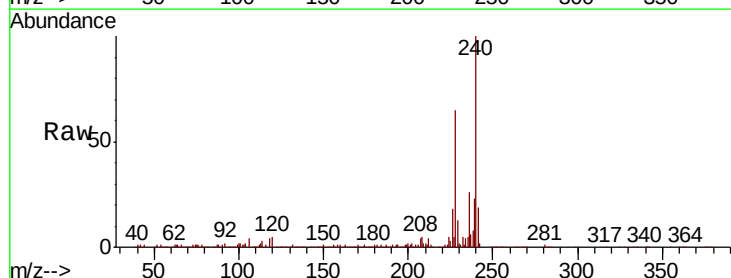
RT: 21.75 min Scan# 3175

Delta R.T. 0.00 min

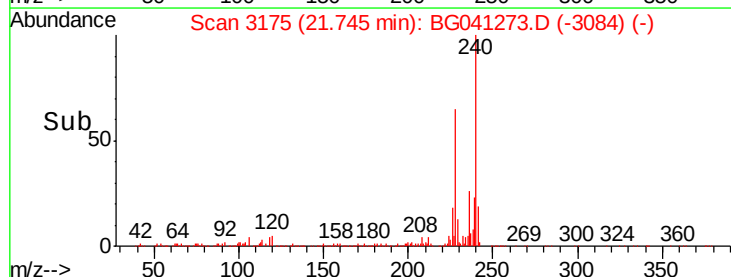
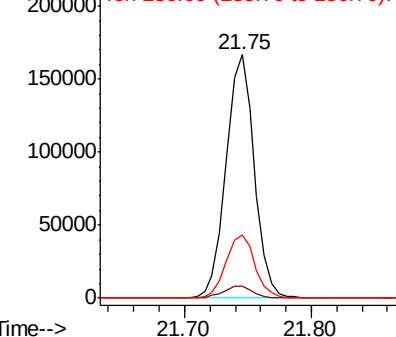
Lab File: BG041273.D

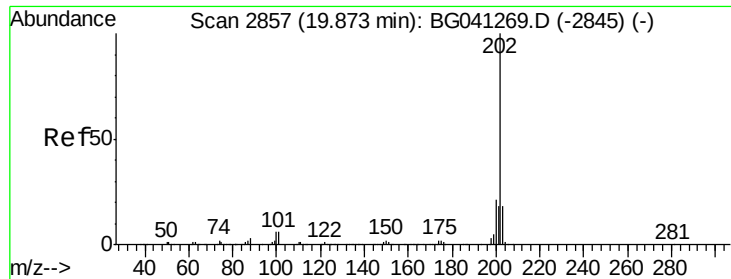
Acq: 17 Jun 2019 13:42

Tgt Ion:	240	Resp:	257033
Ion	Ratio	Lower	Upper
240	100		
120	4.9	3.7	5.5
236	26.2	21.1	31.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 92.434 ng

RT: 19.88 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp: 1630973

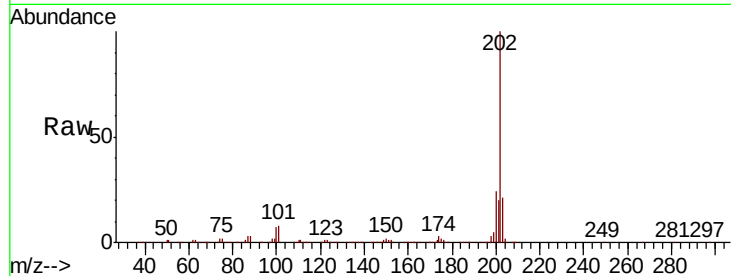
Ion Ratio Lower Upper

202 100

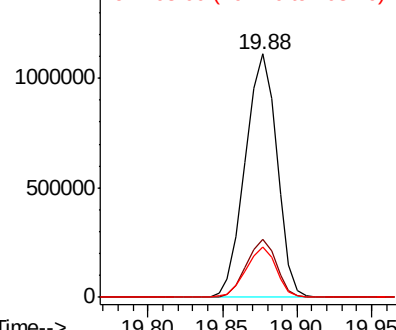
200 23.6 16.8 25.2

203 20.5 14.6 21.8

Manual Integrations
APPROVED

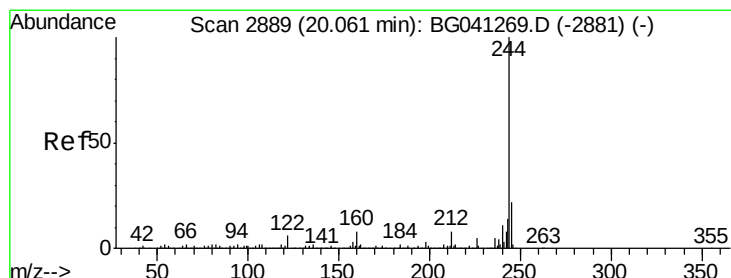
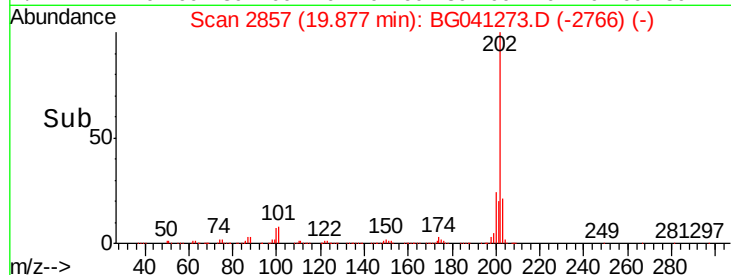


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



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#79

Terphenyl-d14

Concen: 174.551 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

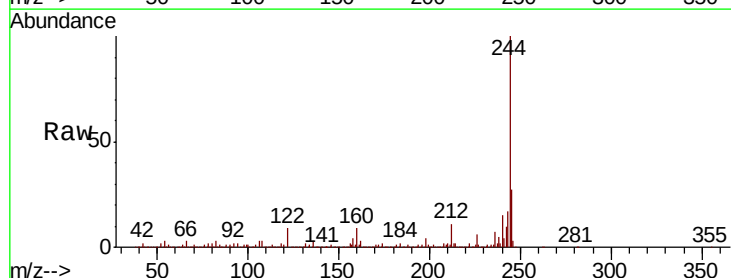
Tgt Ion:244 Resp: 2288257

Ion Ratio Lower Upper

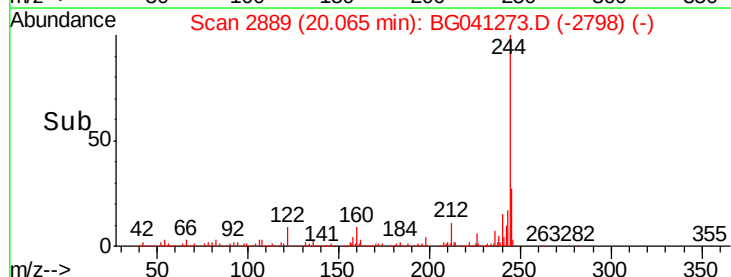
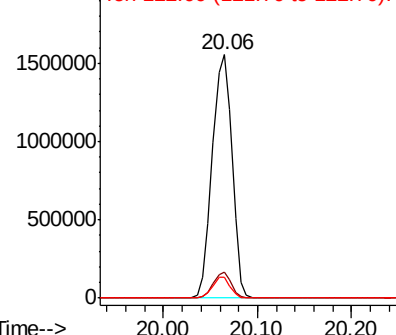
244 100

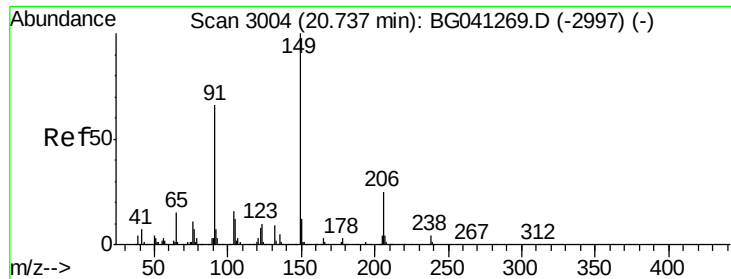
212 10.7 6.6 10.0#

122 8.6 5.0 7.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#80

Butylbenzylphthalate

Concen: 98.386 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

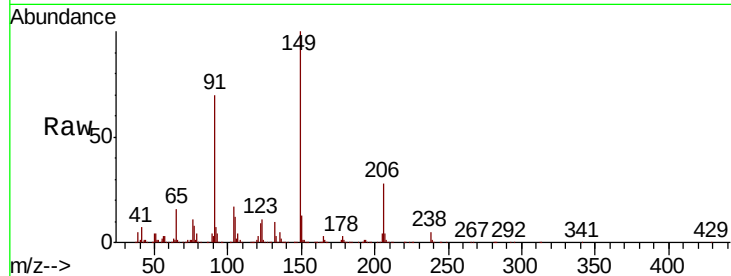
BNA_G

ClientSampleId :

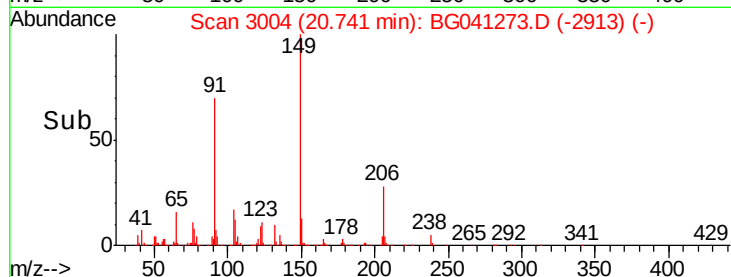
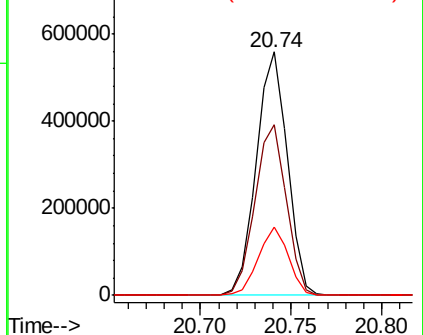
SSTDIC100

Tot Ion:	149	Resp:	664632
Ion Ratio	Lower	Upper	
149	100		
91	70.4	53.2	79.8
206	28.2	20.3	30.5

Manual Integrations
APPROVED

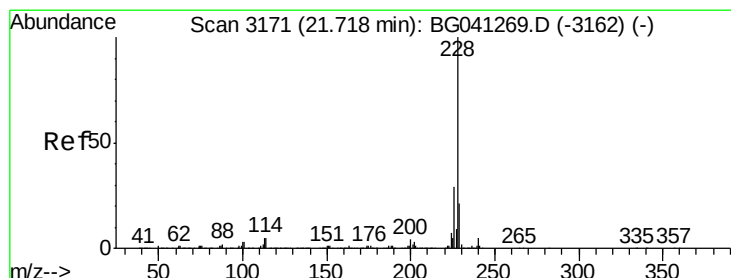


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



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#81

Benzo(a)anthracene

Concen: 98.678 ng

RT: 21.72 min Scan# 3171

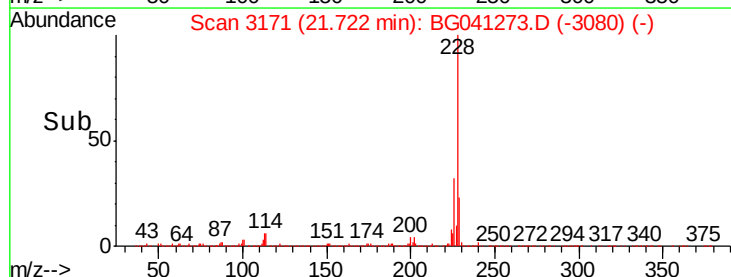
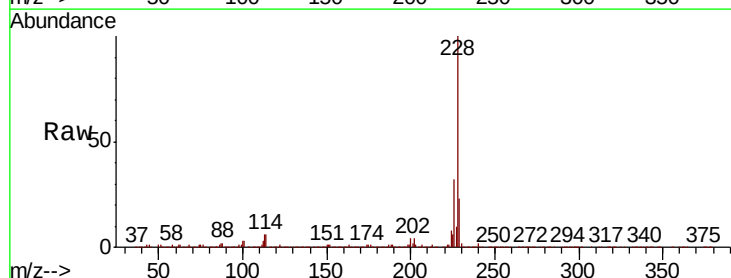
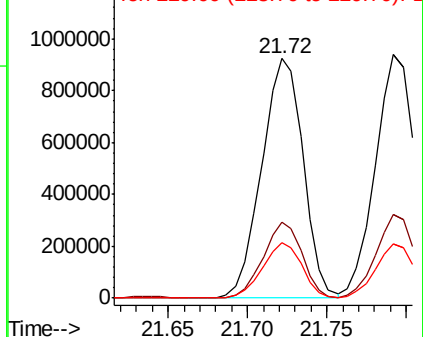
Delta R.T. 0.00 min

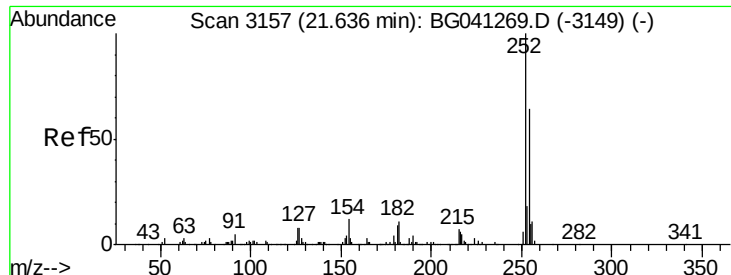
Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Tgt Ion:	228	Resp:	1677226
Ion Ratio	Lower	Upper	
228	100		
226	31.5	23.2	34.8
229	23.1	16.8	25.2

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



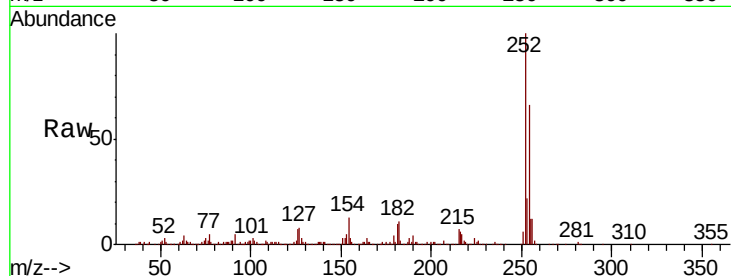


#82
 3,3'-Dichlorobenzidine
 Concen: 115.958 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.4	77.0
126	7.0	6.0	9.0

Manual Integrations
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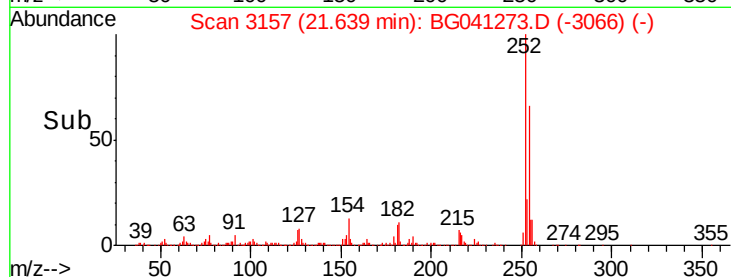
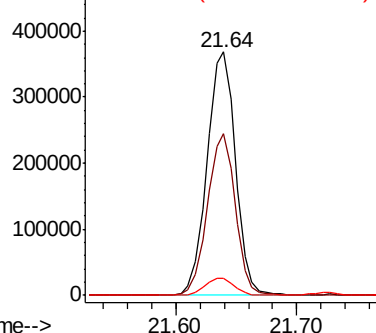


Abundance

Ion 252.00 (251.70 to 252.70): E

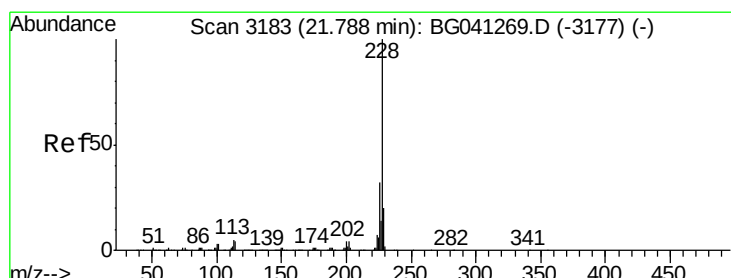
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



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#83
 Chrysene
 Concen: 95.575 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

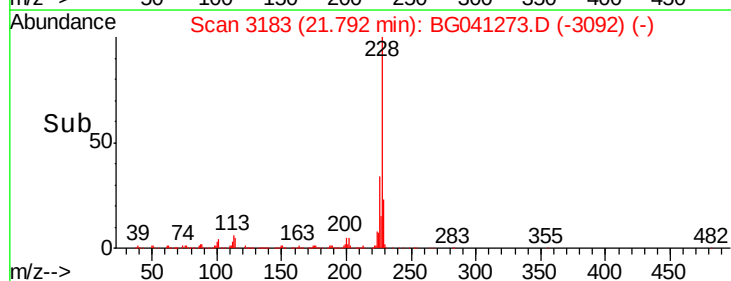
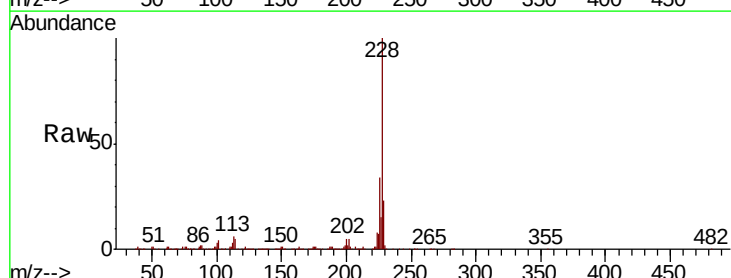
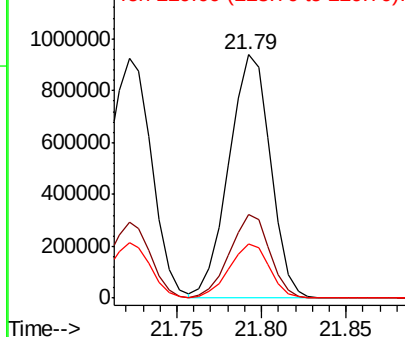
Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	25.4	38.0
229	22.5	16.2	24.2

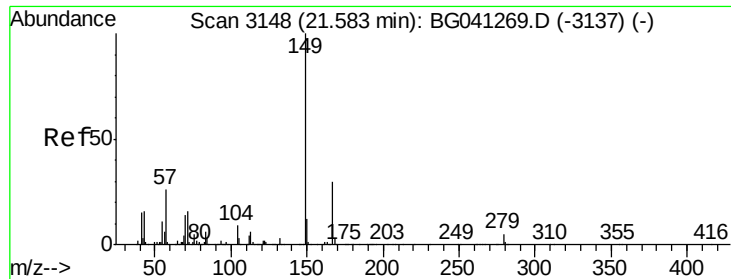
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 96.807 ng

RT: 21.59 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

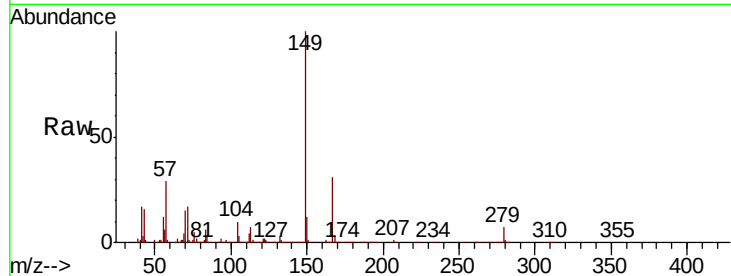
BNA_G

ClientSampleId :

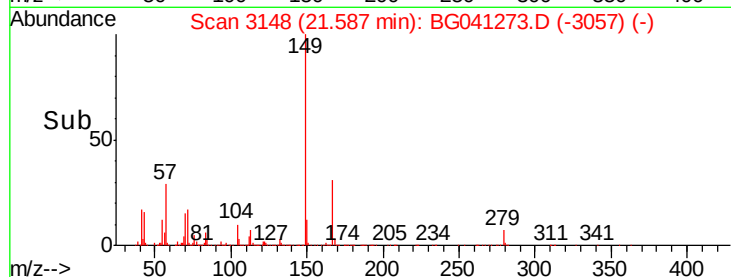
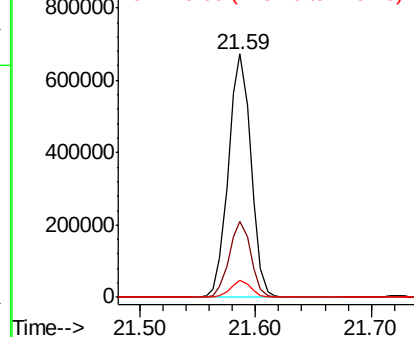
SSTDICC100

Tot Ion:	149	Resp:	910622
Ion Ratio	Lower	Upper	
149	100		
167	31.0	23.8	35.8
279	6.9	4.4	6.6

Manual Integrations
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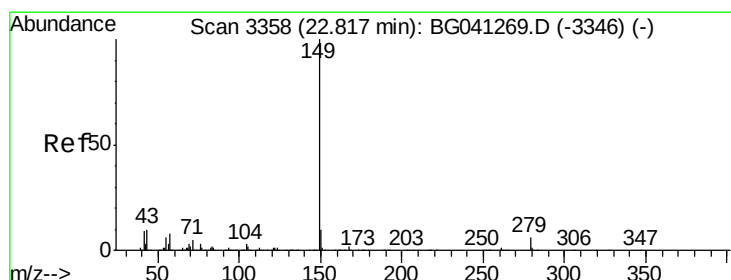


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



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#85

Di-n-octyl phthalate

Concen: 98.287 ng

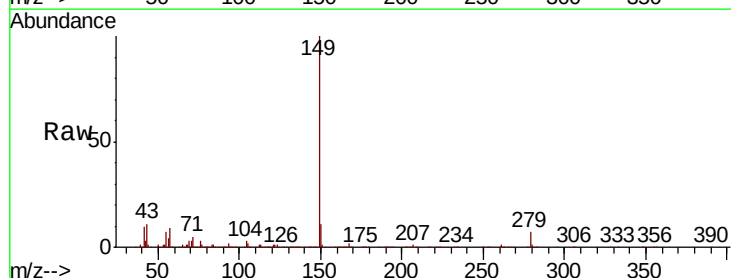
RT: 22.82 min Scan# 3358

Delta R.T. 0.00 min

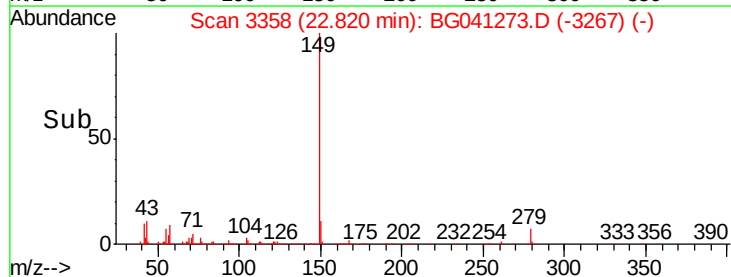
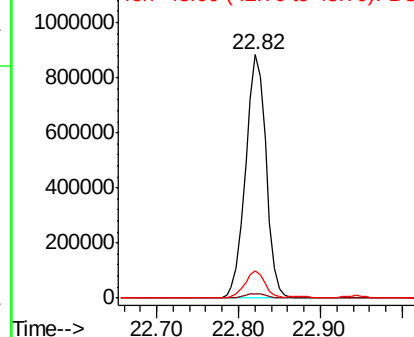
Lab File: BG041273.D

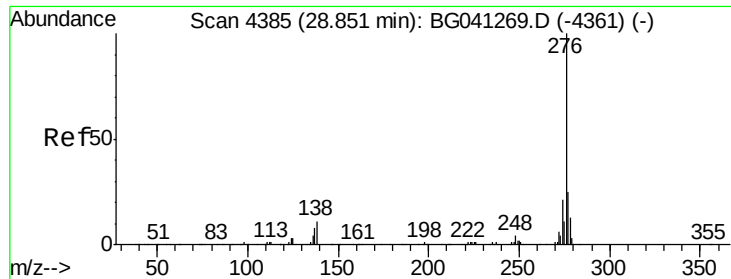
Acq: 17 Jun 2019 13:42

Tgt Ion:	149	Resp:	1534867
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	10.8	8.2	12.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



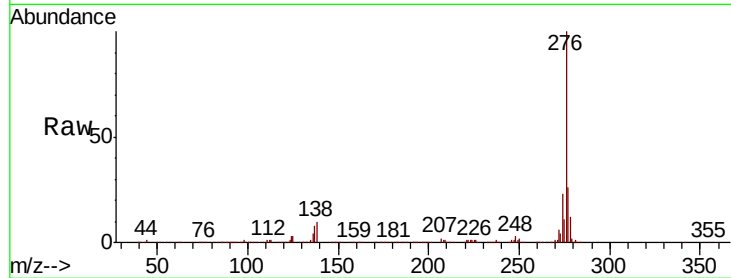


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 204.069 ng
 RT: 28.87 min Scan# 4388
 Delta R.T. 0.02 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.0	7.7	11.5
277	26.2	20.6	31.0

Manual Integrations
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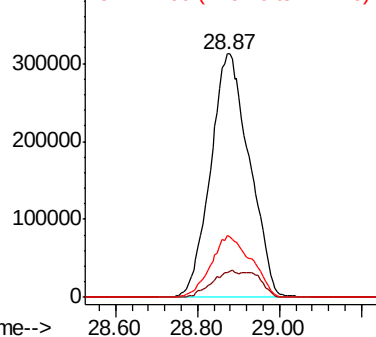


Abundance

Ion 276.00 (275.70 to 276.70): E

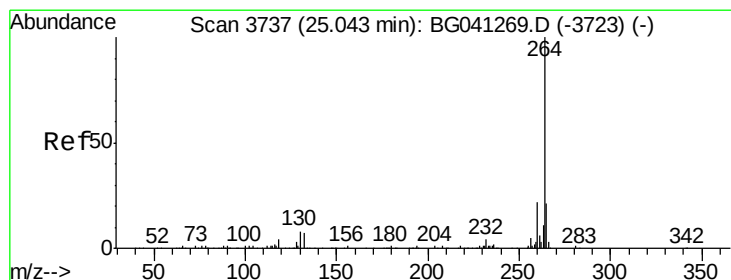
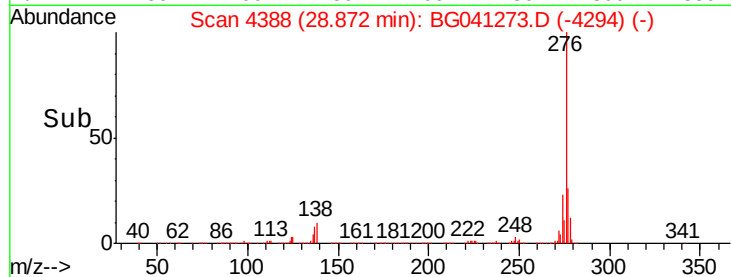
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3738
 Delta R.T. 0.01 min
 Lab File: BG041273.D
 Acq: 17 Jun 2019 13:42

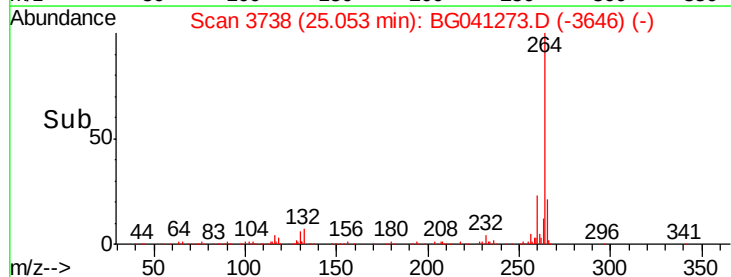
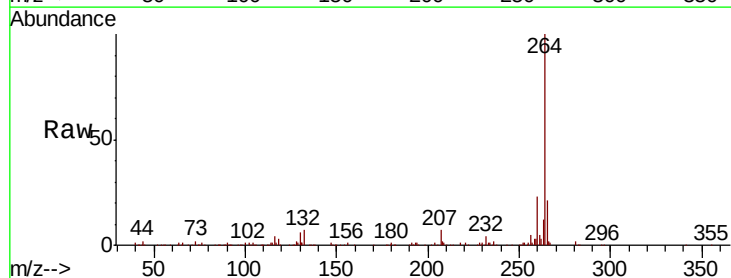
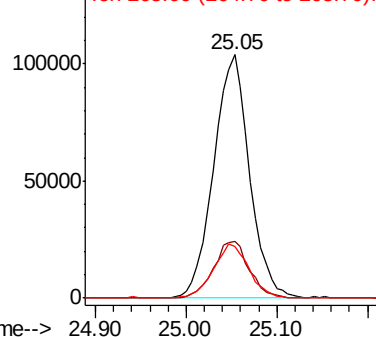
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.2
265	21.0	17.2	25.8

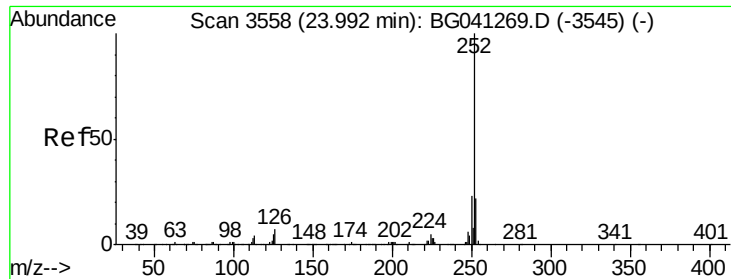
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



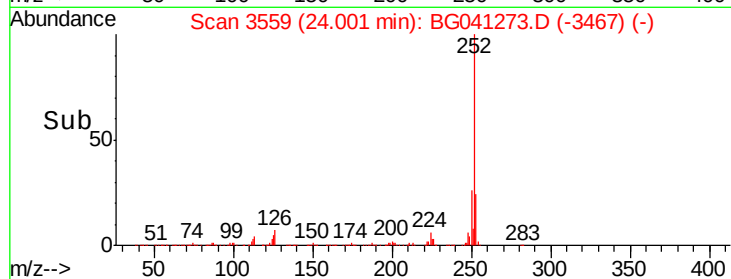
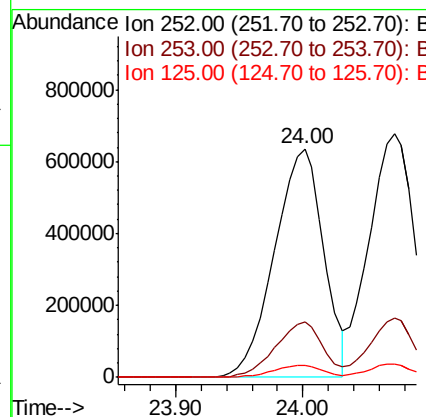
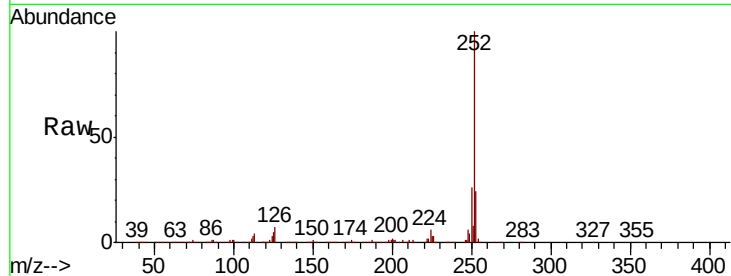


#88
Benzo(b)fluoranthene
Concen: 98.651 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.01 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

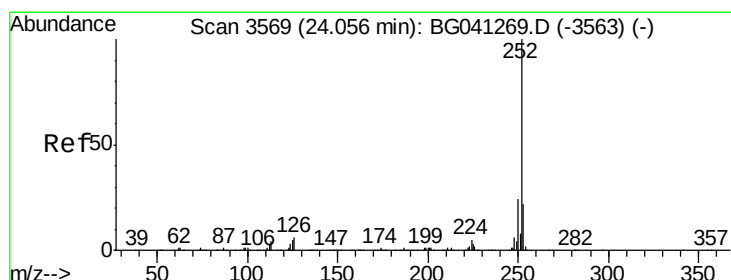
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.0
125	5.3	3.9	5.9

Manual Integrations
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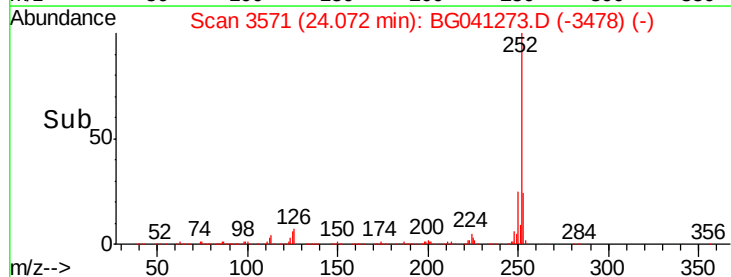
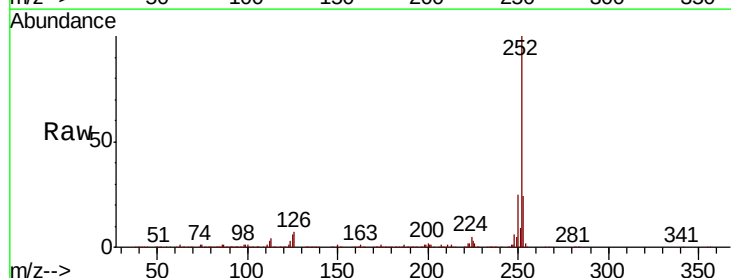
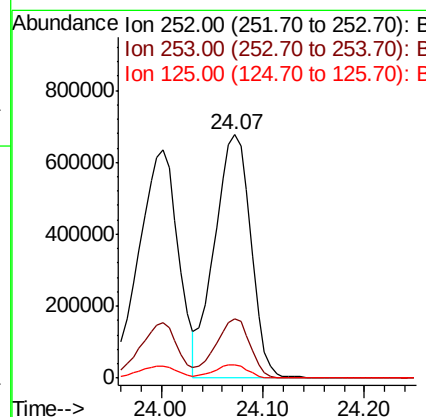
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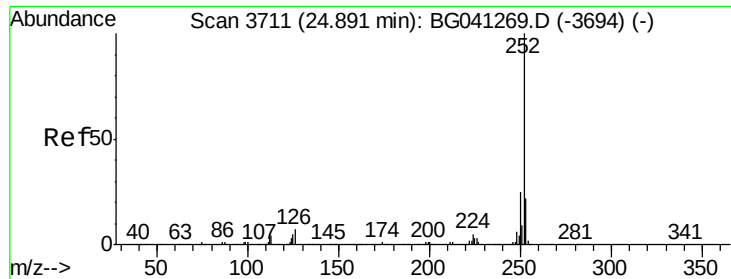
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#89
Benzo(k)fluoranthene
Concen: 81.041 ng
RT: 24.07 min Scan# 3571
Delta R.T. 0.02 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.0	27.0
125	5.6	4.3	6.5



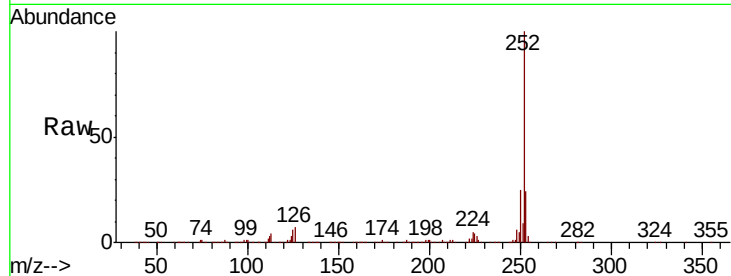


#90
Benzo(a)pyrene
Concen: 97.569 ng
RT: 24.91 min Scan# 3713
Delta R.T. 0.02 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.6
125	5.5	4.2	6.4

Manual Integrations
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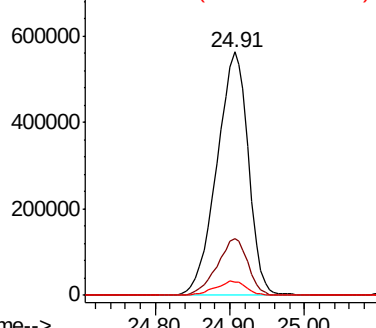


Abundance

Ion 252.00 (251.70 to 252.70): E

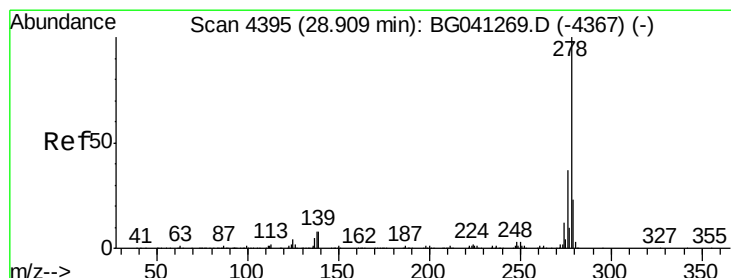
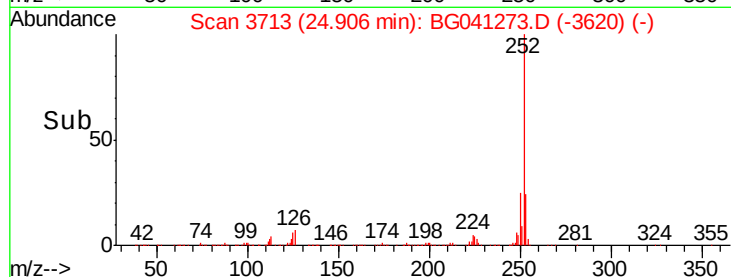
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



mohammad

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#91
Dibenzo(a,h)anthracene
Concen: 169.809 ng
RT: 28.94 min Scan# 4399
Delta R.T. 0.03 min
Lab File: BG041273.D
Acq: 17 Jun 2019 13:42

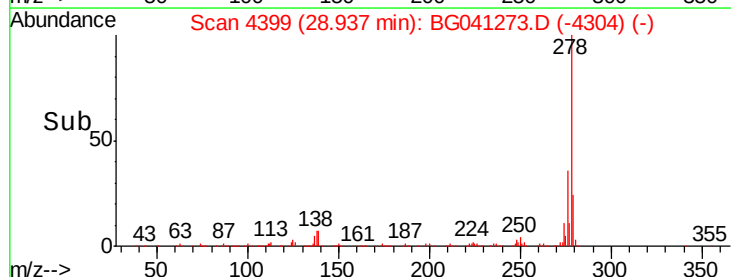
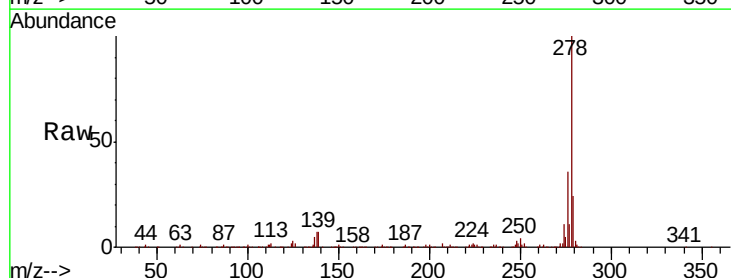
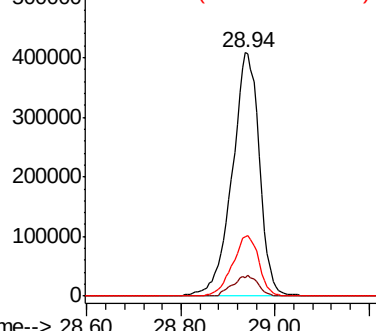
Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	6.6	10.0
279	24.4	18.5	27.7

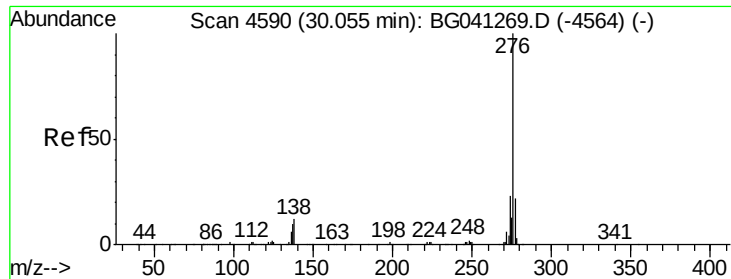
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 197.480 ng

RT: 30.09 min Scan# 4596

Delta R.T. 0.04 min

Lab File: BG041273.D

Acq: 17 Jun 2019 13:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:276 Resp: 1647939

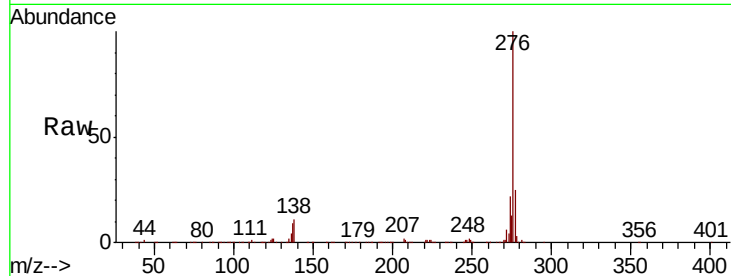
Ion Ratio Lower Upper

276 100

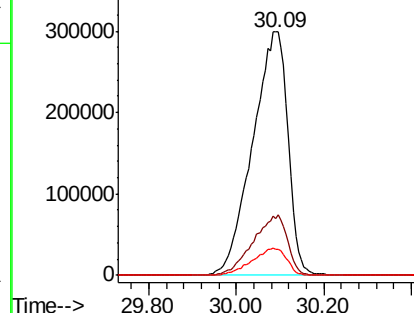
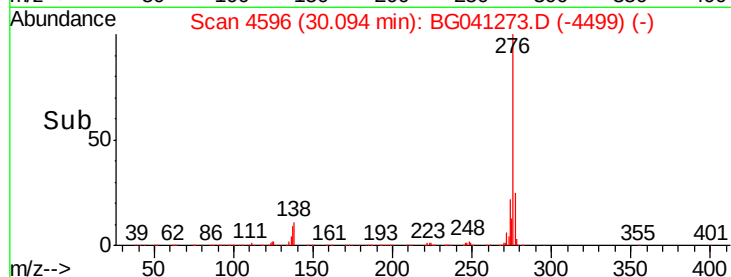
277 24.9 17.9 26.9

138 10.6 9.4 14.0

Manual Integrations
APPROVED



Abundance Ion 276.00 (275.70 to 276.70): E
400000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



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