

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041466.D
 Acq On : 26 Jun 2019 12:13
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 6/28/2019 8:26:47 AM

Quant Time: Jun 26 14:01:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 13:18:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	24613	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	97448	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	71419	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	191156	20.00	ng	0.00
76) Chrysene-d12	21.70	240	203352	20.00	ng	0.00
87) Perylene-d12	24.99	264	223166	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	132266	98.74	ng	0.00
7) Phenol-d6	7.19	99	190073	97.89	ng	0.00
23) Nitrobenzene-d5	9.22	82	233040	100.57	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	114182	104.14	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	542069	103.16	ng	0.00
79) Terphenyl-d14	20.03	244	1058565	103.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	31388	46.729	ng	100
3) Pyridine	3.82	79	85502	47.983	ng	98
4) n-Nitrosodimethylamine	3.75	42	47089	49.553	ng	85
6) Aniline	7.36	93	129352	47.927	ng	96
8) 2-Chlorophenol	7.59	128	76868	48.837	ng	94
9) Benzaldehyde	7.17	77	55150	44.407	ng	94
10) Phenol	7.21	94	102062	48.880	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	77946	49.200	ng	98
12) 1,3-Dichlorobenzene	7.92	146	100841	51.168	ng	96
13) 1,4-Dichlorobenzene	8.06	146	102508	50.920	ng	97
14) 1,2-Dichlorobenzene	8.38	146	96503	50.188	ng	93
15) Benzyl Alcohol	8.28	79	81709	43.921	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	110558	42.629	ng	100
17) 2-Methylphenol	8.48	107	72199	48.366	ng	95
18) Hexachloroethane	9.11	117	38728	48.547	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	73335	46.698	ng	94
20) 3+4-Methylphenols	8.81	107	99973	50.308	ng	97
22) Acetophenone	8.87	105	143407	50.571	ng	# 99
24) Nitrobenzene	9.26	77	116713	50.083	ng	98
25) Isophorone	9.77	82	209694	49.328	ng	100
26) 2-Nitrophenol	9.97	139	49189	52.064	ng	94
27) 2,4-Dimethylphenol	10.02	122	67973	47.998	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	107243	48.417	ng	99
29) 2,4-Dichlorophenol	10.51	162	93451	53.220	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	113861	50.630	ng	97
31) Naphthalene	10.91	128	264344	49.912	ng	98
32) Benzoic acid	10.18	122	44760	48.553	ng	98
33) 4-Chloroaniline	11.03	127	115613	51.400	ng	97
34) Hexachlorobutadiene	11.16	225	89459	50.115	ng	97
35) Caprolactam	11.83	113	28675	47.435	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	101775	50.179	ng	96
37) 2-Methylnaphthalene	12.51	142	198513	50.891	ng	96
38) 1-Methylnaphthalene	12.73	142	187286	50.183	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	148880	50.483	ng	99

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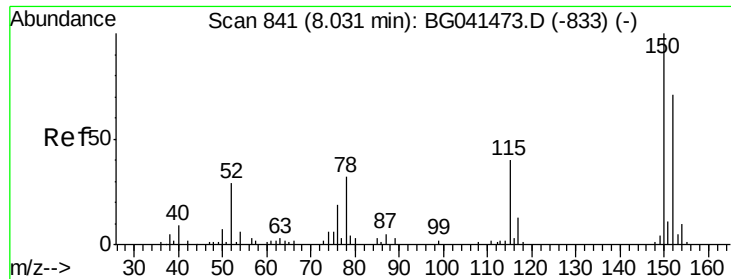
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	83834	42.202	nq	98
43) 2,4,6-Trichlorophenol	13.12	196	91467	50.137	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	88868	47.342	nq	97
46) 1,1'-Biphenyl	13.51	154	269514	49.917	nq	99
47) 2-Chloronaphthalene	13.56	162	234641	50.477	nq	99
48) 2-Nitroaniline	13.78	65	81584	47.922	nq	96
49) Acenaphthylene	14.40	152	357084	50.623	nq	99
50) Dimethylphthalate	14.13	163	317001	49.885	nq	99
51) 2,6-Dinitrotoluene	14.26	165	66647	49.741	nq	100
52) Acenaphthene	14.75	154	208399	50.313	nq	98
53) 3-Nitroaniline	14.60	138	66228	50.169	nq	# 98
54) 2,4-Dinitrophenol	14.81	184	41197	48.000	nq	91
55) Dibenzofuran	15.08	168	365549	50.759	nq	99
56) 4-Nitrophenol	14.92	139	43125	47.020	nq	91
57) 2,4-Dinitrotoluene	15.05	165	97235	49.644	nq	95
58) Fluorene	15.73	166	291295	51.418	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	92967	47.892	nq	99
60) Diethylphthalate	15.48	149	326192	50.503	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	191314	51.904	nq	97
62) 4-Nitroaniline	15.77	138	66357	46.998	nq	98
63) Azobenzene	16.01	77	272414	47.276	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	60842	49.036	nq	95
66) n-Nitrosodiphenylamine	15.93	169	257122	50.658	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	126168	51.045	nq	98
68) Hexachlorobenzene	16.73	284	134081	50.658	nq	97
69) Atrazine	16.87	200	71909	43.437	nq	97
70) Pentachlorophenol	17.08	266	64108	47.301	nq	99
71) Phenanthrene	17.47	178	514137	50.430	nq	100
72) Anthracene	17.57	178	512455	50.986	nq	98
73) Carbazole	17.84	167	437532	49.763	nq	99
74) Di-n-butylphthalate	18.36	149	555731	50.656	nq	99
75) Fluoranthene	19.48	202	685556	50.616	nq	98
77) Benzidine	19.67	184	210928	42.884	nq	99
78) Pyrene	19.85	202	693577	50.574	nq	99
80) Butylbenzylphthalate	20.71	149	258092	49.754	nq	99
81) Benzo(a)anthracene	21.68	228	700774	50.896	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	246272	50.953	nq	99
83) Chrysene	21.75	228	664016	50.148	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	364596	51.575	nq	99
85) Di-n-octyl phthalate	22.78	149	610753	51.065	nq	99
86) Indeno(1,2,3-cd)pyrene	28.78	276	805630	51.282	nq	# 97
88) Benzo(b)fluoranthene	23.94	252	691886m	50.027	nq	
89) Benzo(k)fluoranthene	24.01	252	681503	49.741	nq	100
90) Benzo(a)pyrene	24.85	252	655222	50.164	nq	98
91) Dibenzo(a,h)anthracene	28.84	278	652978	49.657	nq	99
92) Benzo(g,h,i)perylene	29.97	276	650023	50.020	nq	98

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



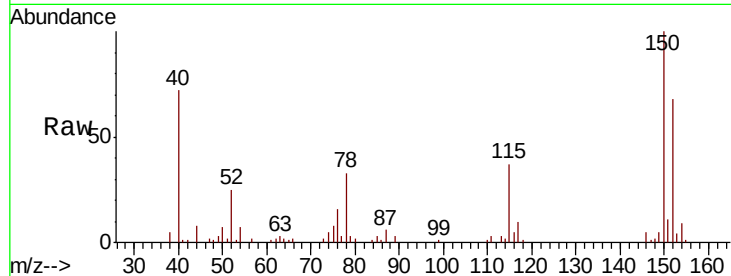
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	115.9	173.9
115	54.4	46.5	69.7

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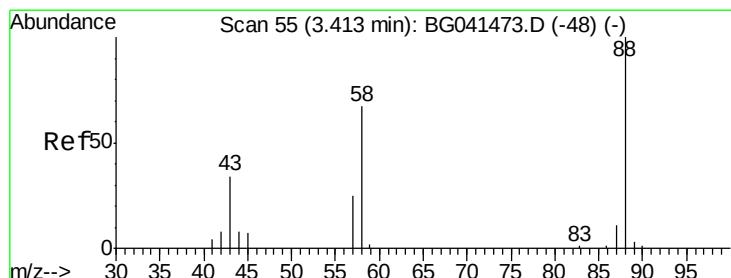
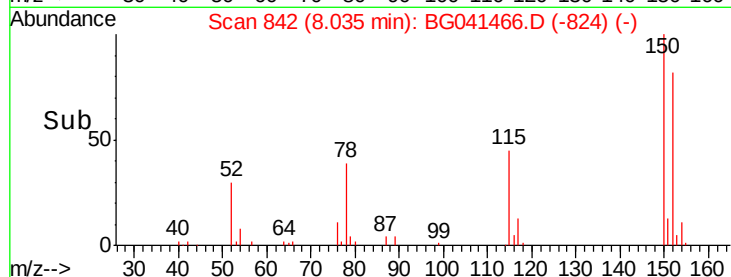
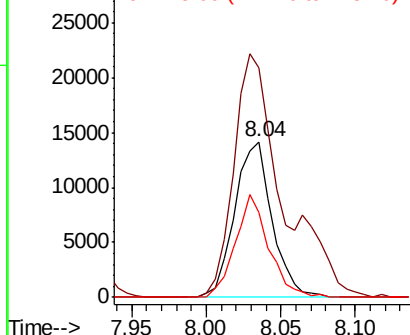


Abundance

Ion 152.00 (151.70 to 152.70): E

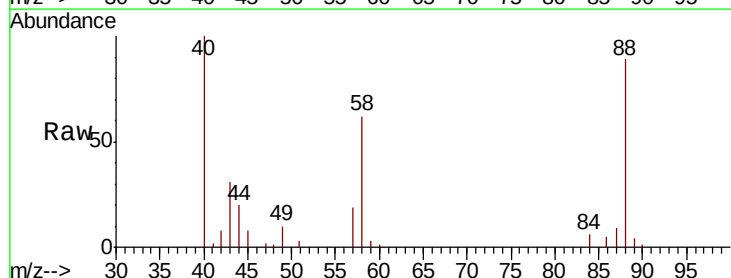
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 46.729 ng
 RT: 3.41 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	56.1	84.1
43	38.9	31.0	46.6

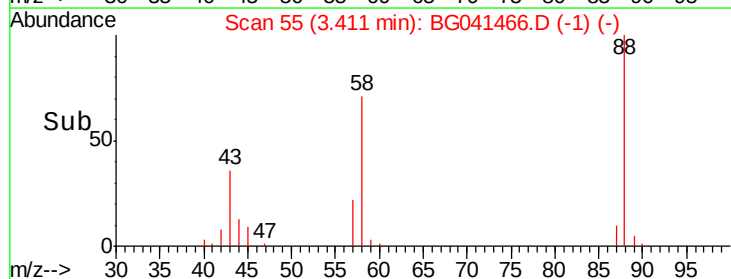
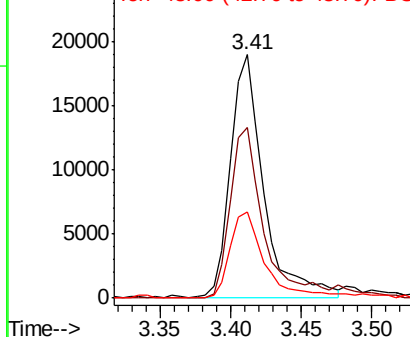


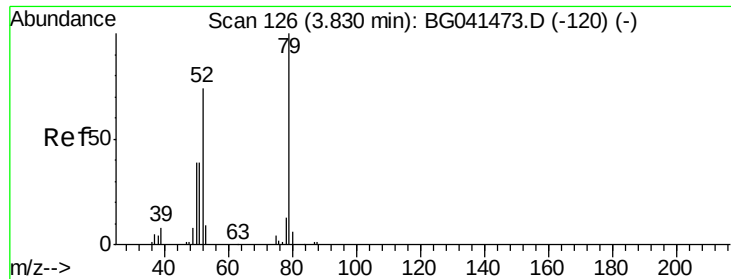
Abundance

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





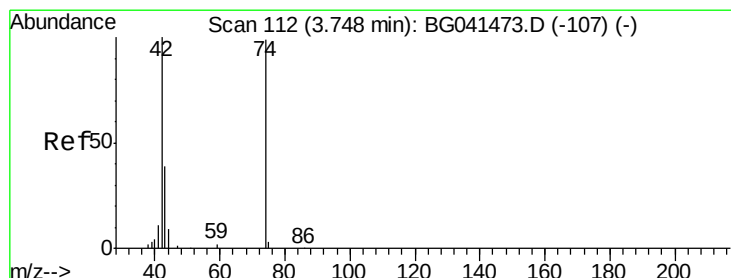
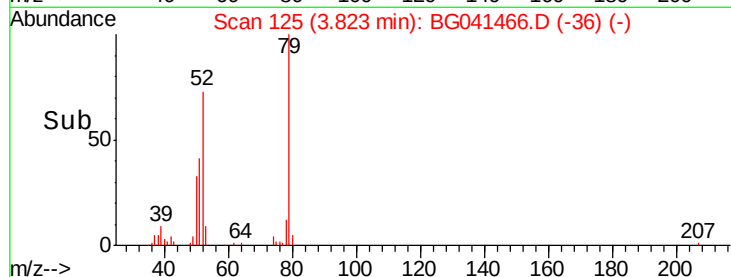
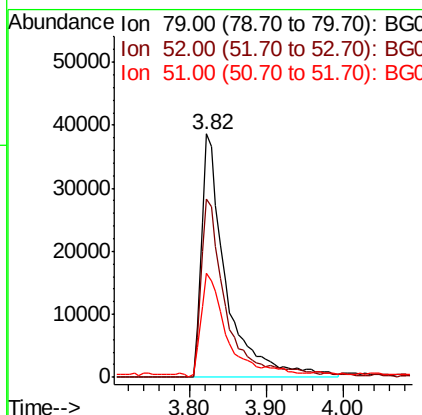
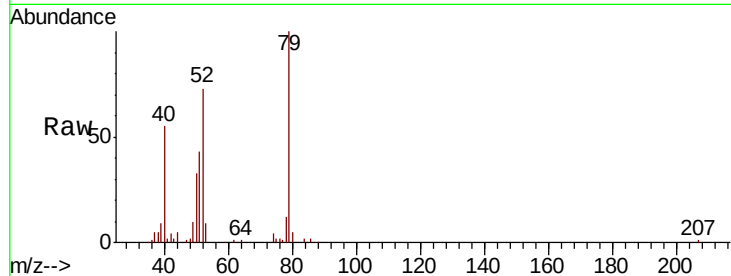
#3
 Pvridine
 Concen: 47.983 ng
 RT: 3.82 min Scan# 125
 Delta R.T. -0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.3	60.5	90.7
51	42.8	33.4	50.0

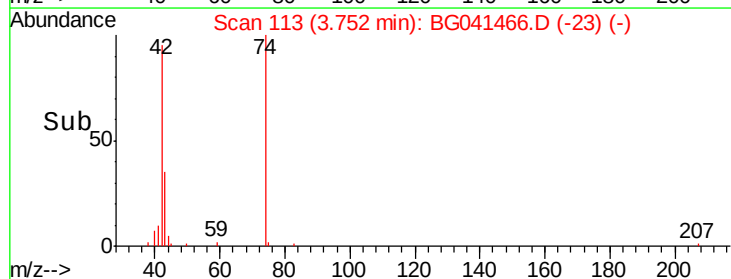
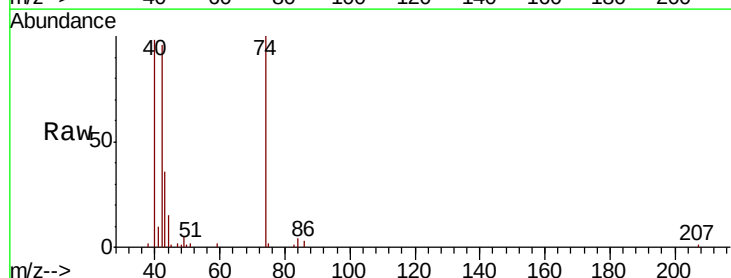
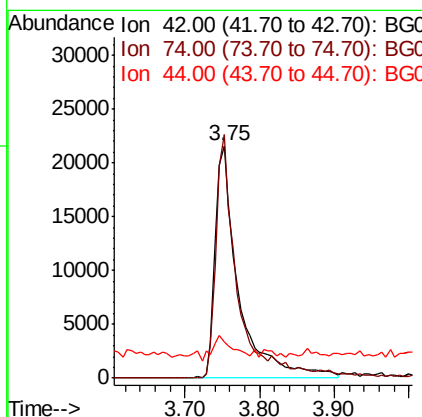
Manual Integrations
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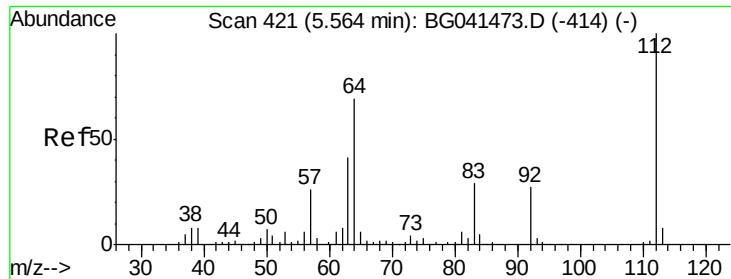
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#4
 n-Nitrosodimethylamine
 Concen: 49.553 ng
 RT: 3.75 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.7	71.1	106.7
44	15.7	10.8	16.2





#5

2-Fluorophenol

Concen: 98.740 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

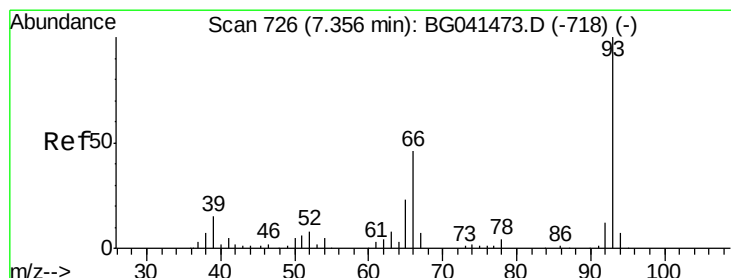
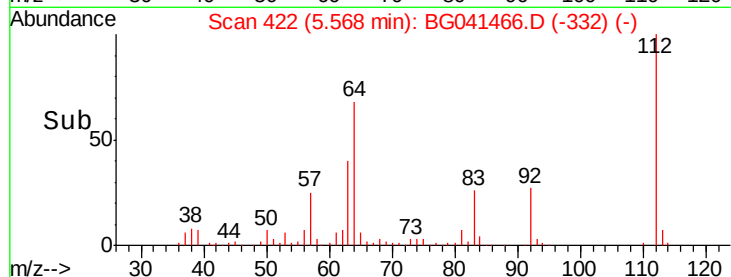
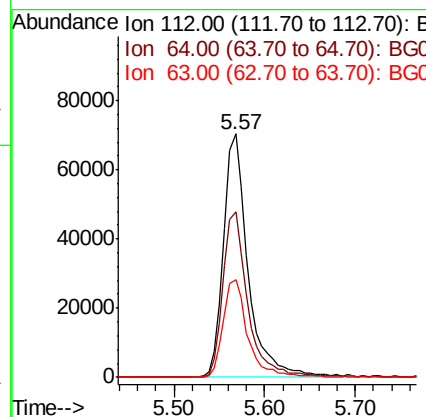
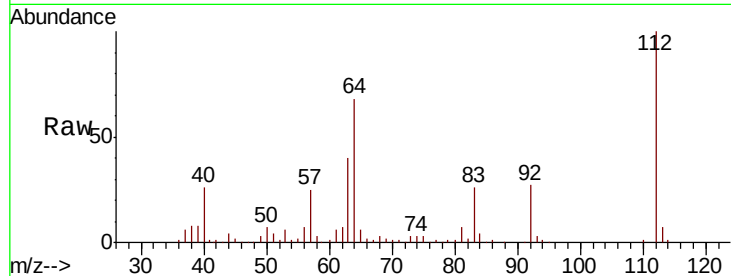
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	132266
Ion Ratio	Lower	Upper	
112	100		
64	68.2	55.4	83.2
63	40.0	36.2	54.2

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#6

Aniline

Concen: 47.927 ng

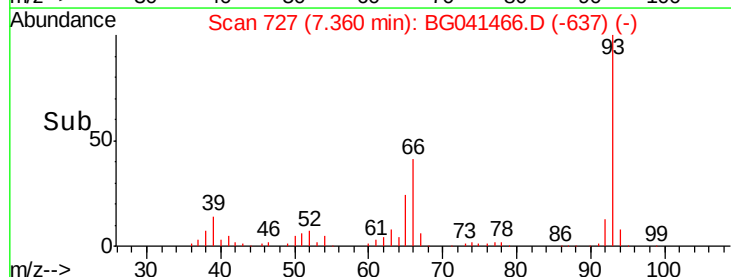
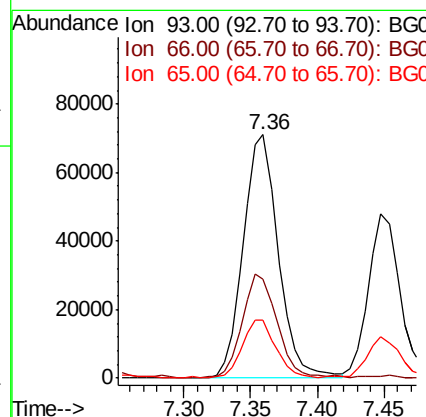
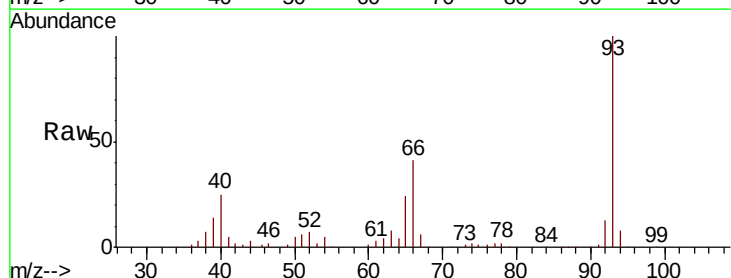
RT: 7.36 min Scan# 727

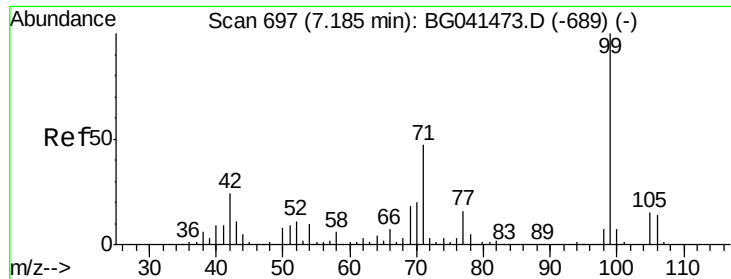
Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Tgt Ion:	93	Resp:	129352
Ion Ratio	Lower	Upper	
93	100		
66	40.6	34.9	52.3
65	23.8	18.4	27.6





#7

Phenol-d6

Concen: 97.891 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

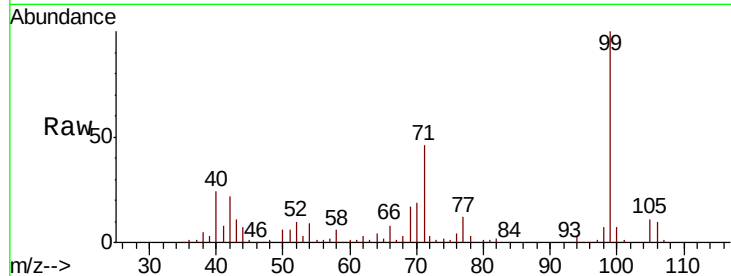
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SSTDICC050

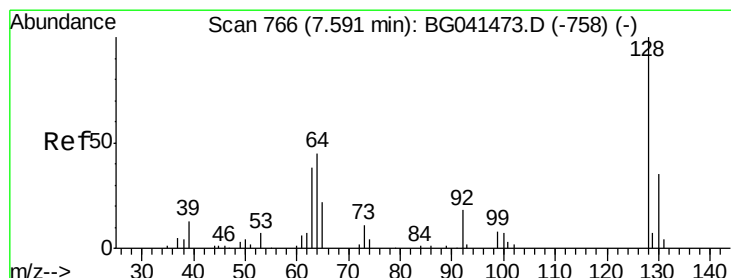
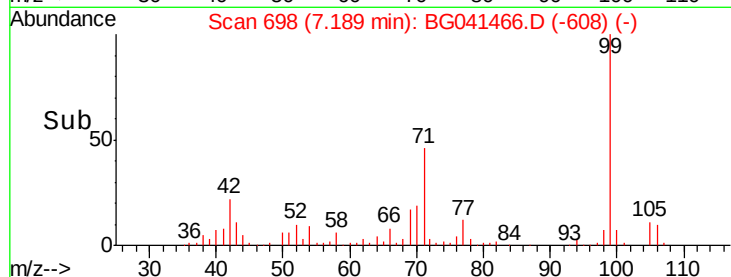
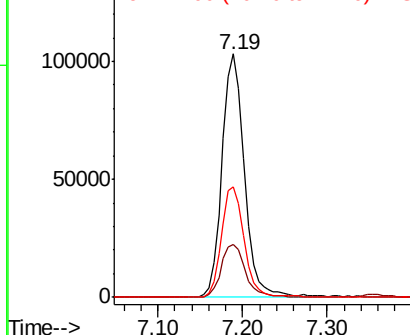
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		190073		
42	21.7	20.0	30.0		
71	45.6	38.7	58.1		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.837 ng

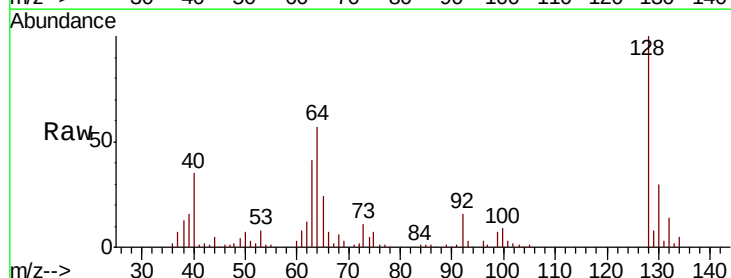
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

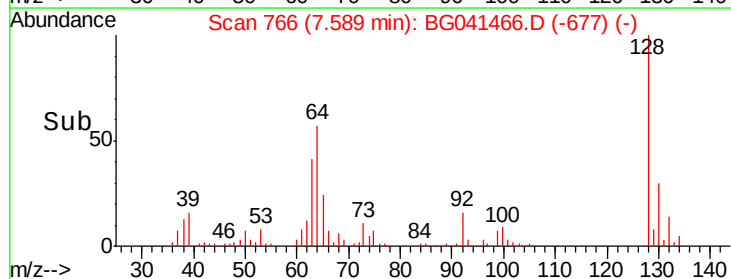
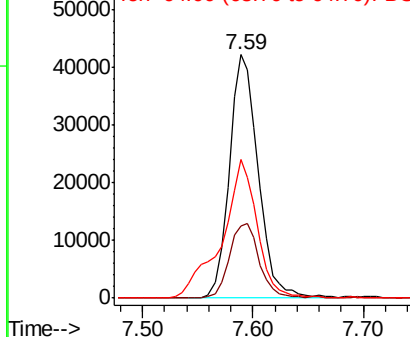
Lab File: BG041466.D

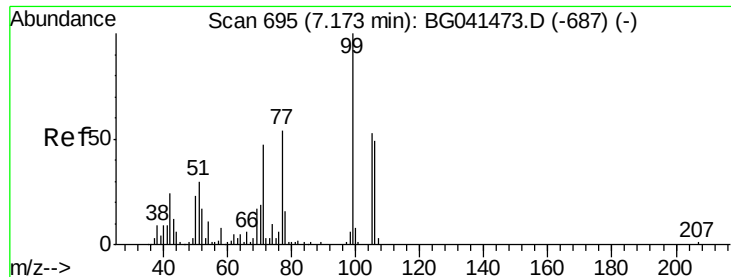
Acq: 26 Jun 2019 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		76868		
130	29.9	10.1	50.1		
64	57.1	30.9	70.9		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 44.407 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

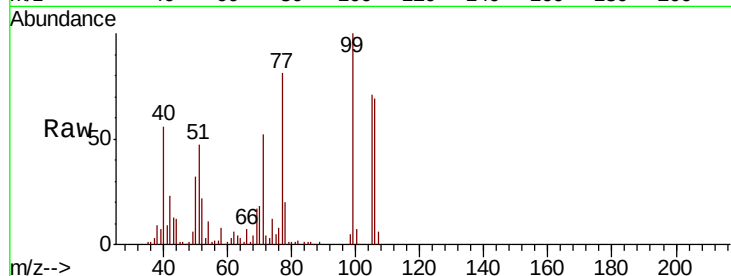
ClientSampleId :

SSTDIC050

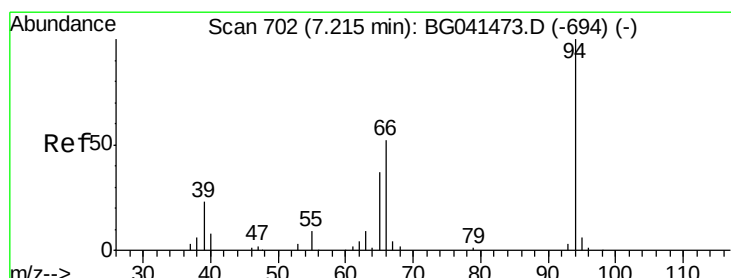
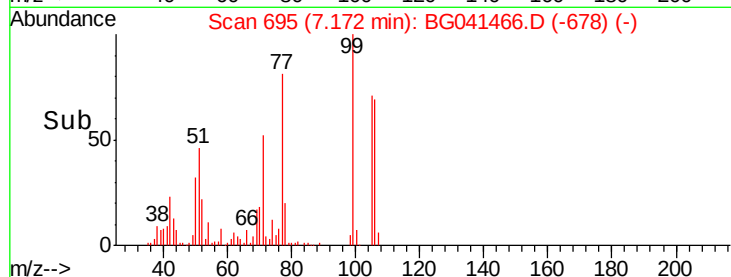
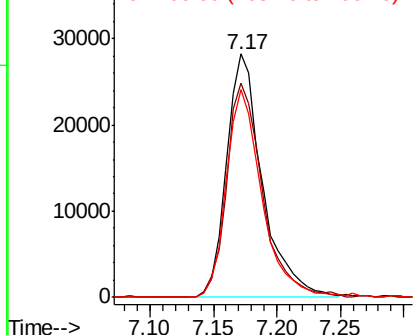
Tot Ion:	77	Resp:	55150
Ion	Ratio	Lower	Upper
77	100		
105	88.0	65.8	105.8
106	85.2	55.9	95.9

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.880 ng

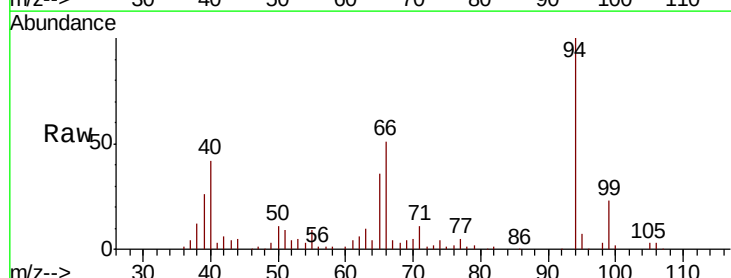
RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

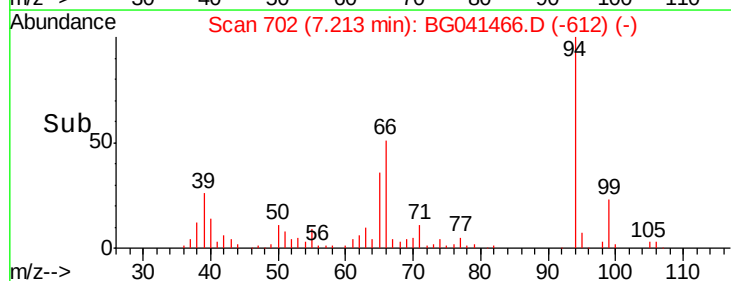
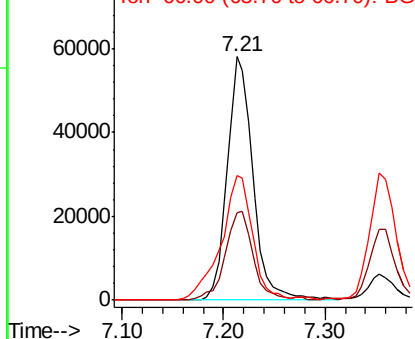
Lab File: BG041466.D

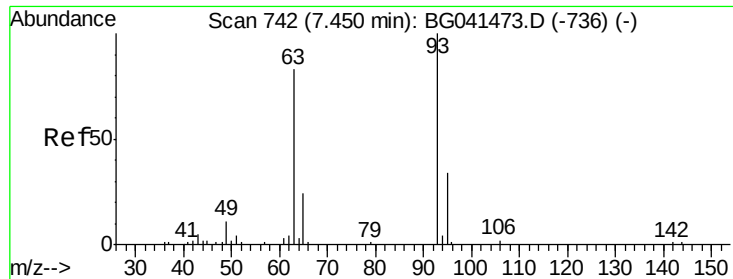
Acq: 26 Jun 2019 12:13

Tgt Ion:	94	Resp:	102062
Ion	Ratio	Lower	Upper
94	100		
65	36.1	16.4	56.4
66	51.2	32.3	72.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





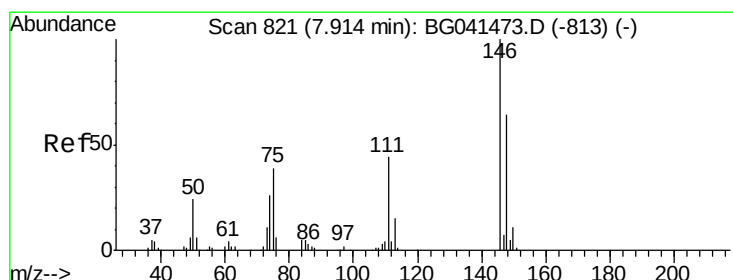
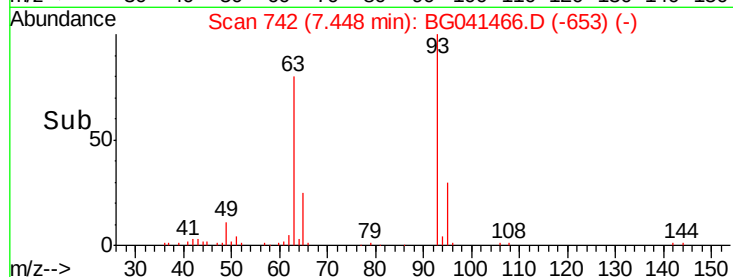
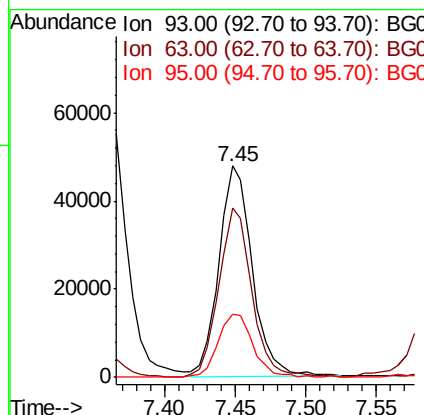
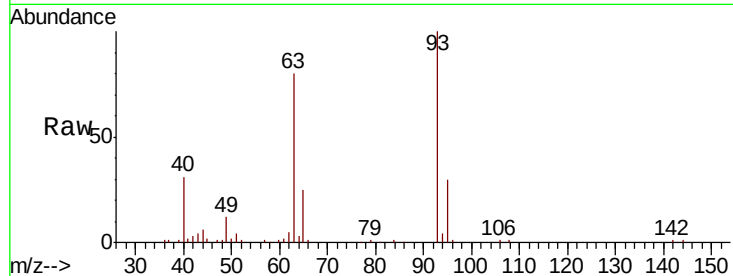
#11
bis(2-Chloroethyl)ether
Concen: 49.200 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	77946
Ion	Ratio	Lower	Upper
93	100		
63	80.3	59.4	99.4
95	30.1	11.9	51.9

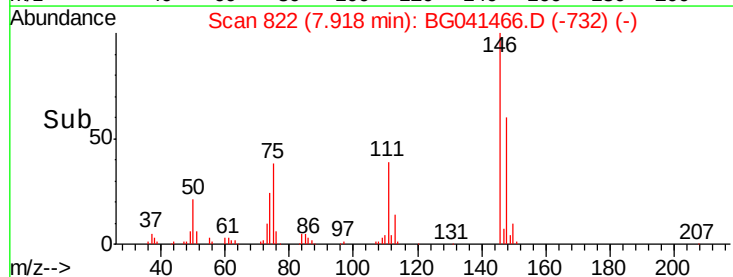
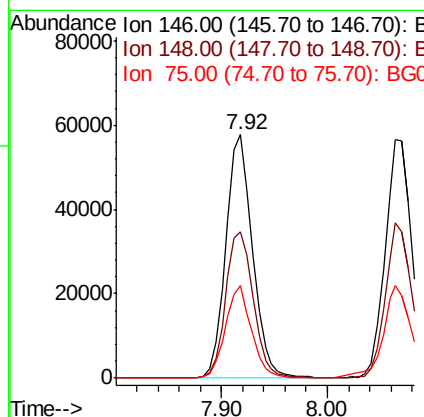
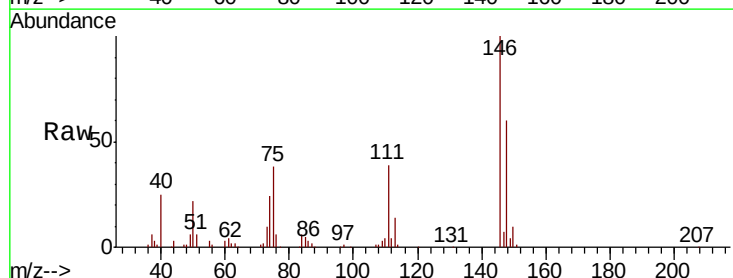
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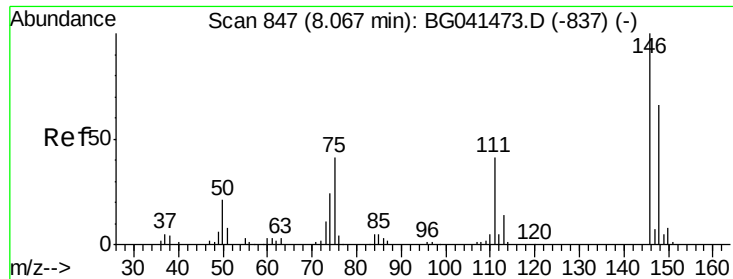
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#12
1,3-Dichlorobenzene
Concen: 51.168 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion:	146	Resp:	100841
Ion	Ratio	Lower	Upper
146	100		
148	60.1	51.7	77.5
75	37.9	30.2	45.4





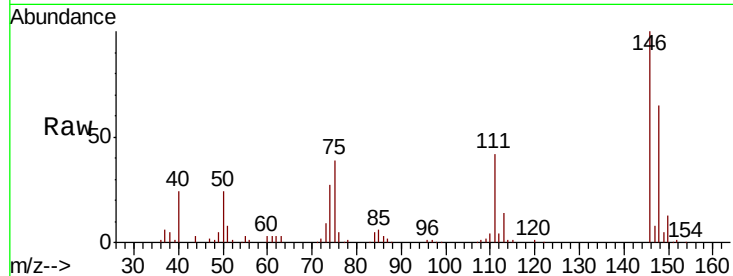
#13
1,4-Dichlorobenzene
Concen: 50.920 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	54.1	81.1
111	42.2	31.9	47.9

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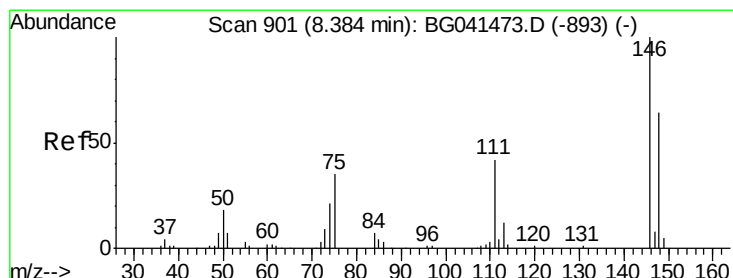
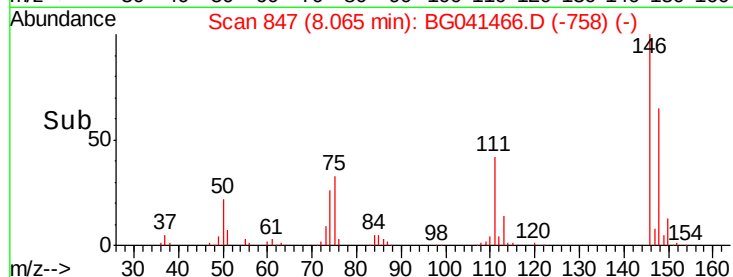
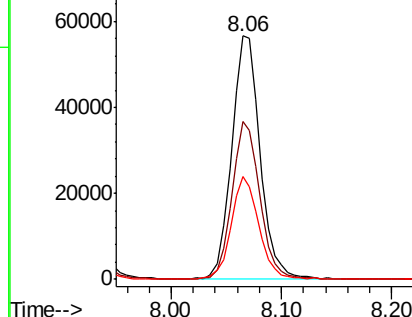


Abundance

Ion 146.00 (145.70 to 146.70): E

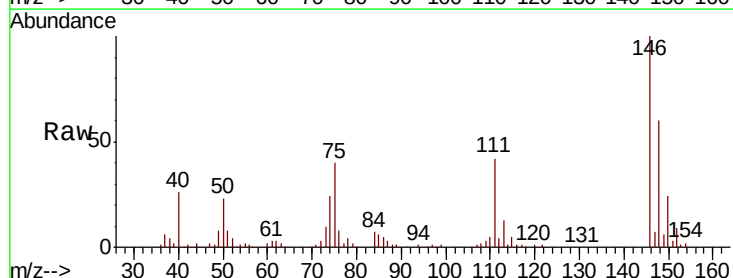
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 50.188 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	50.8	76.2
111	42.4	39.8	59.6

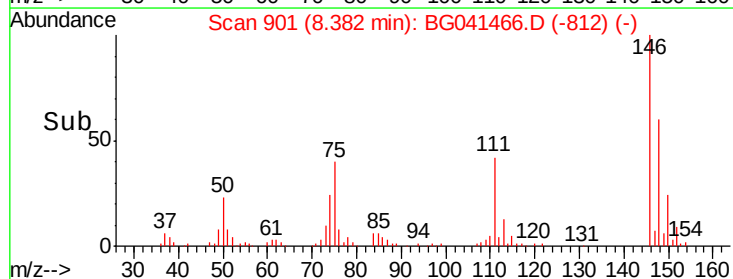
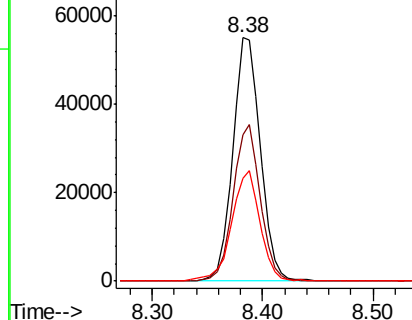


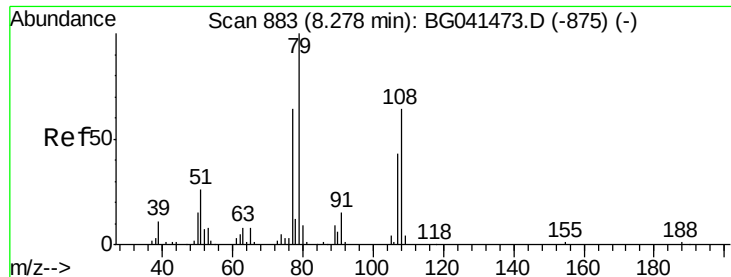
Abundance

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





#15

Benzyl Alcohol

Concen: 43.921 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

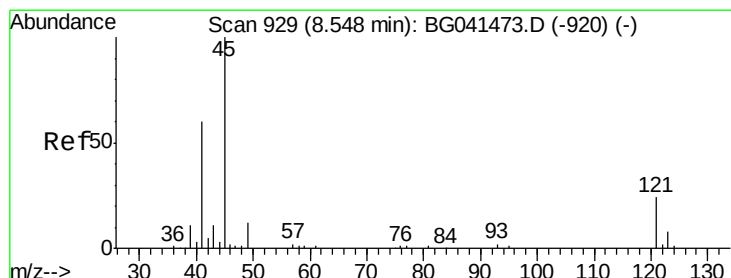
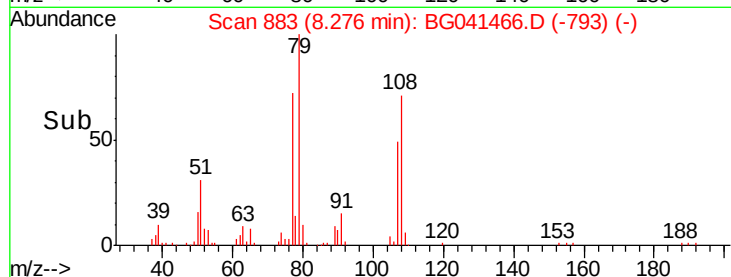
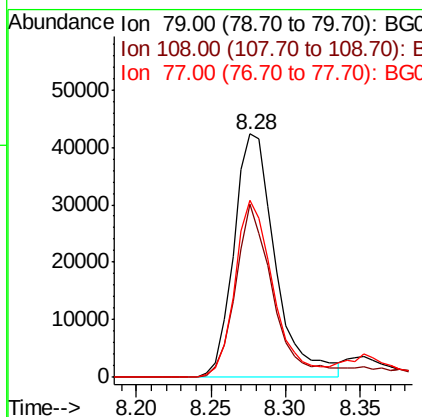
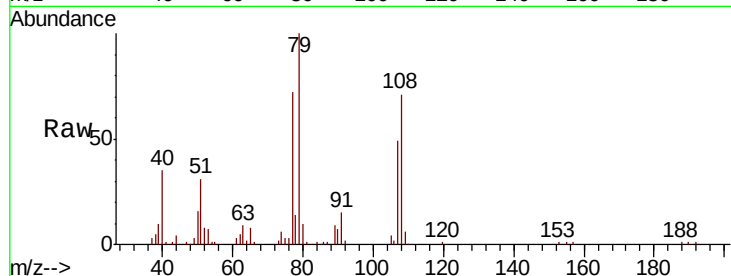
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	81709
Ion	Ratio	Lower	Upper
79	100		
108	71.3	52.9	79.3
77	72.5	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.629 ng

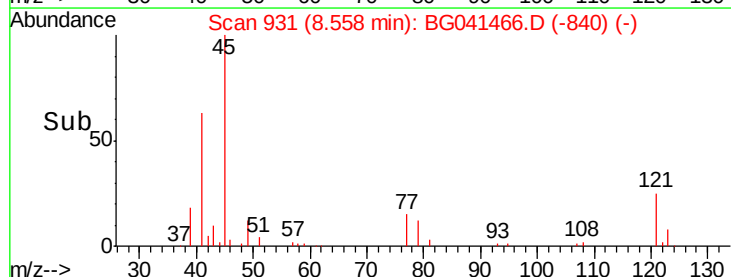
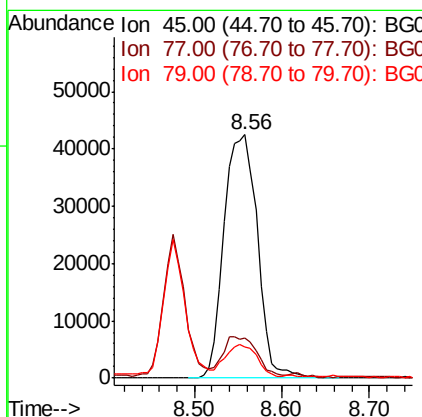
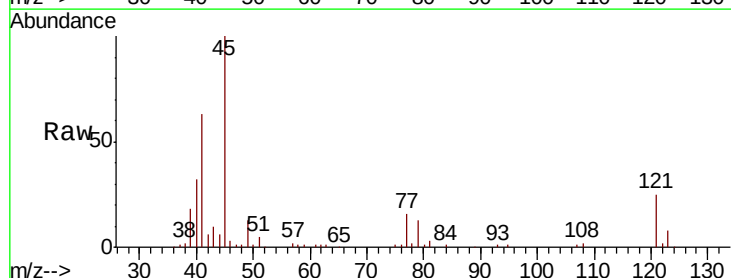
RT: 8.56 min Scan# 931

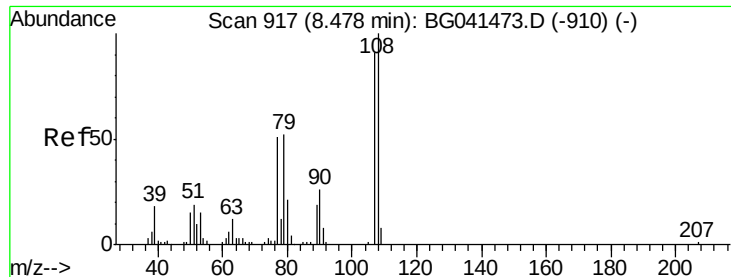
Delta R.T. 0.01 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Tgt Ion:	45	Resp:	110558
Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	36.0
79	12.7	0.0	32.7





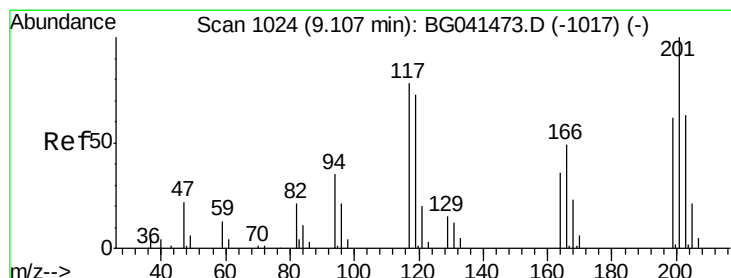
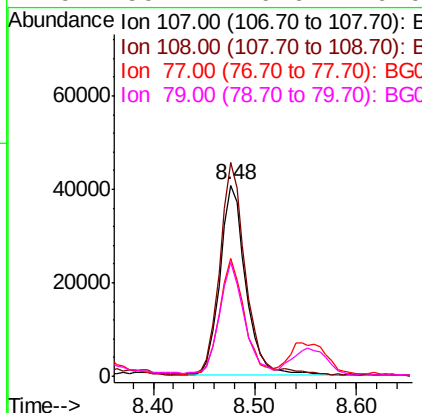
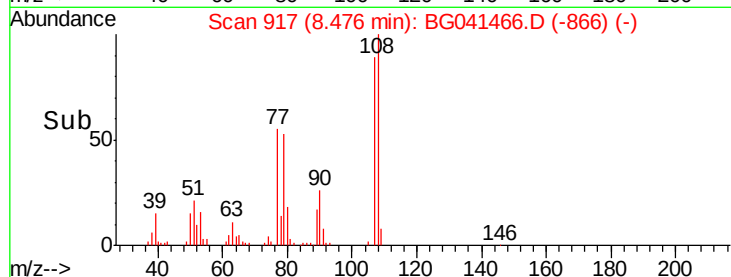
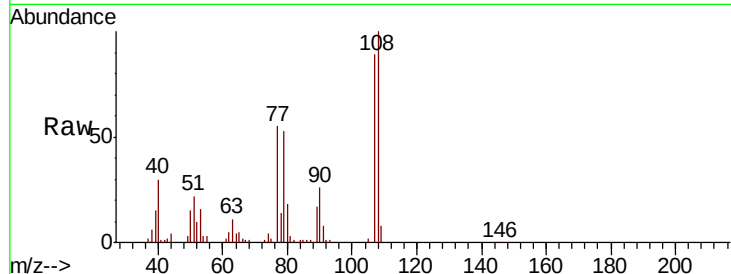
#17
2-Methylphenol
Concen: 48.366 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	82.3	123.5	
77	61.4	47.7	71.5	
79	59.4	46.6	70.0	

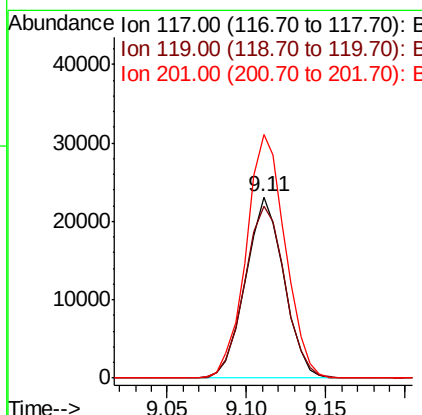
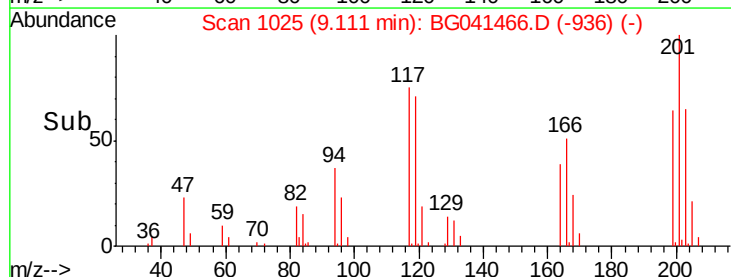
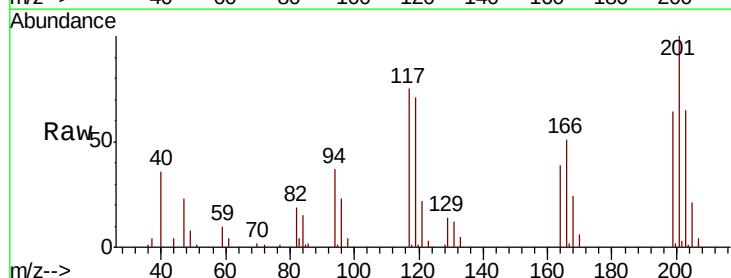
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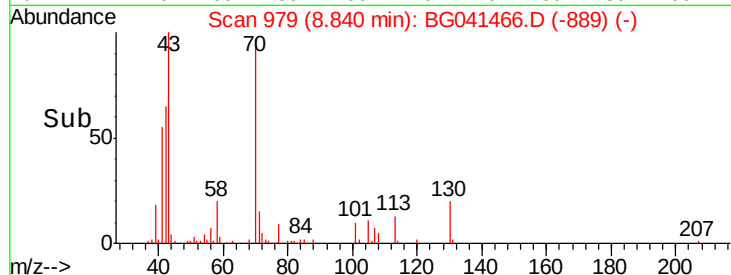
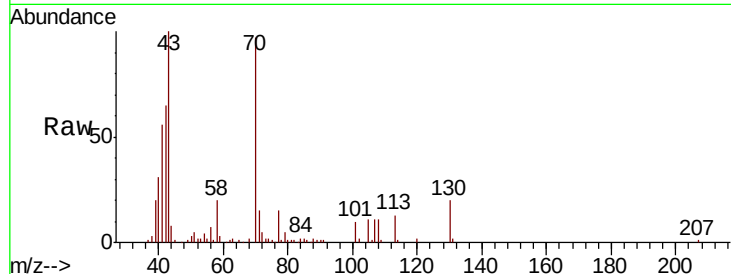
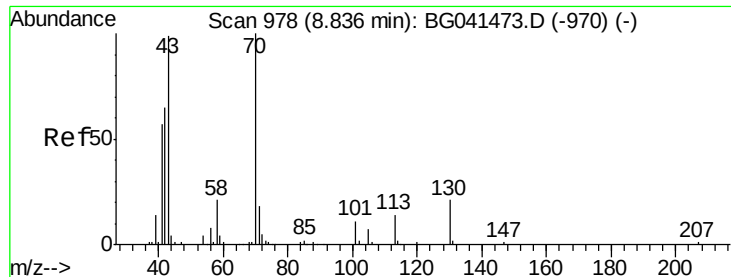
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#18
Hexachloroethane
Concen: 48.547 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	73.2	109.8	
201	134.2	107.4	161.0	





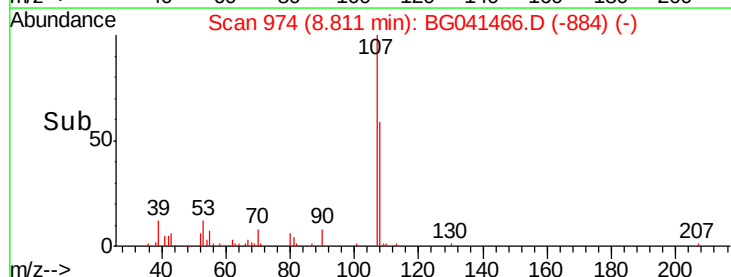
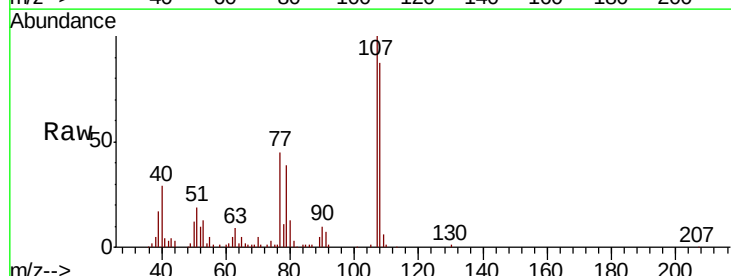
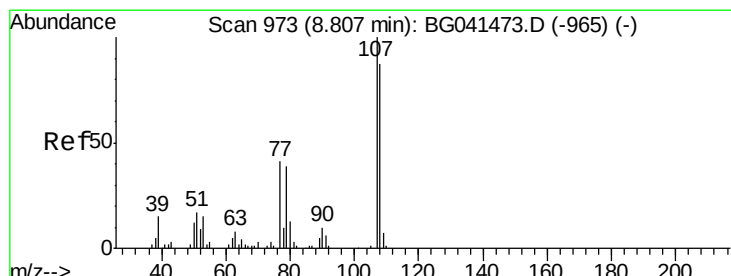
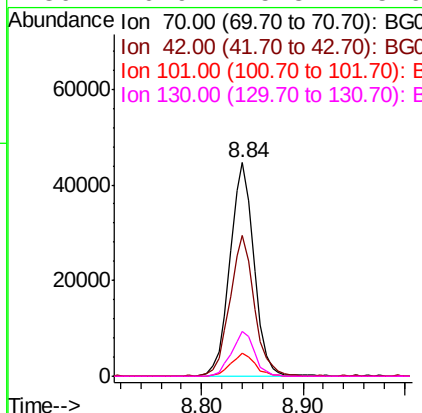
#19
n-Nitroso-di-n-propylamine
Concen: 46.698 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.2	48.5	72.7	
101	10.8	7.9	11.9	
130	20.9	15.8	23.6	

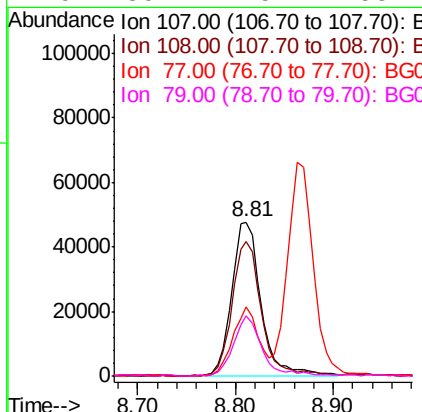
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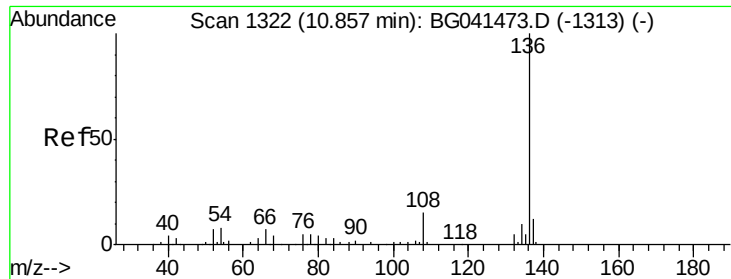
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#20
3+4-Methylphenols
Concen: 50.308 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	65.4	105.4	
77	44.8	22.6	62.6	
79	39.1	15.1	55.1	





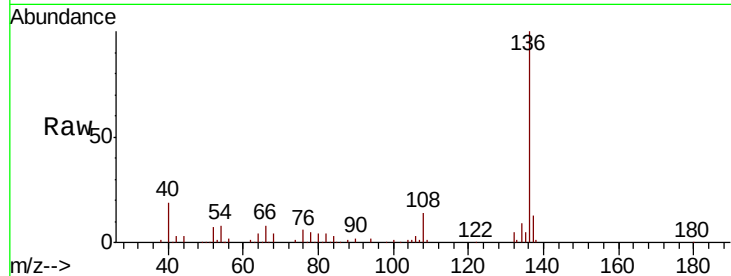
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	97448		
137	13.3		9.4	14.0
54	8.5		6.1	9.1
68	4.2		3.1	4.7

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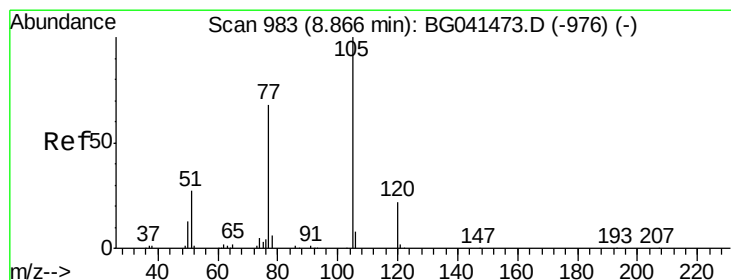
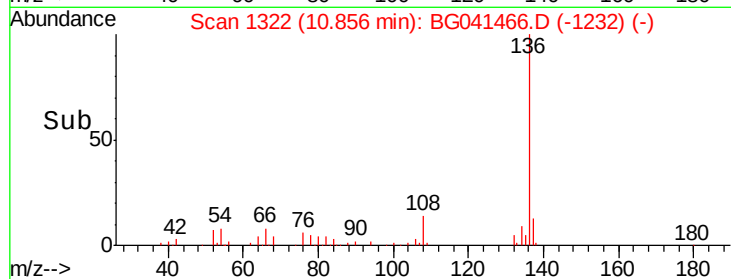
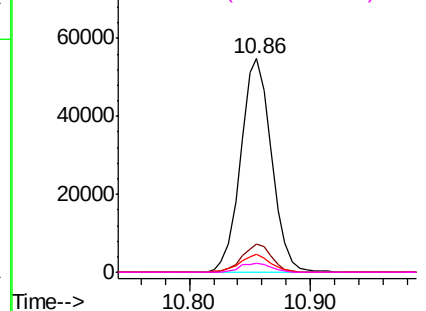
Abundance

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): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 50.571 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	143407		
71	0.4		0.8	1.2#
51	31.2		25.5	38.3
120	19.7		15.4	23.0

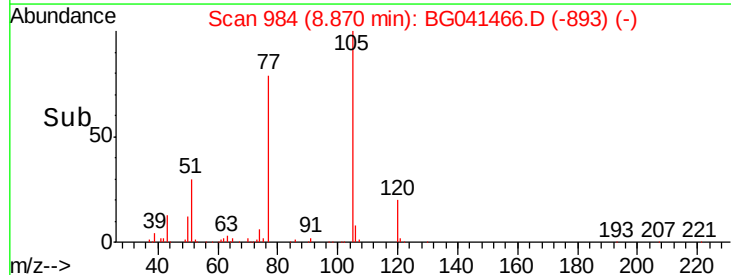
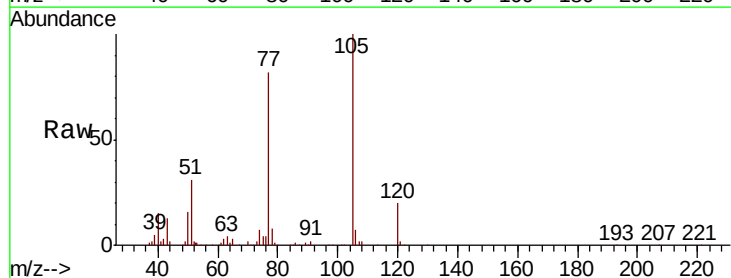
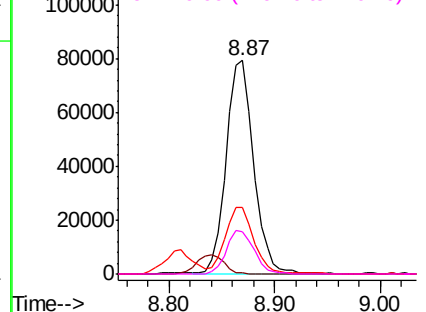
Abundance

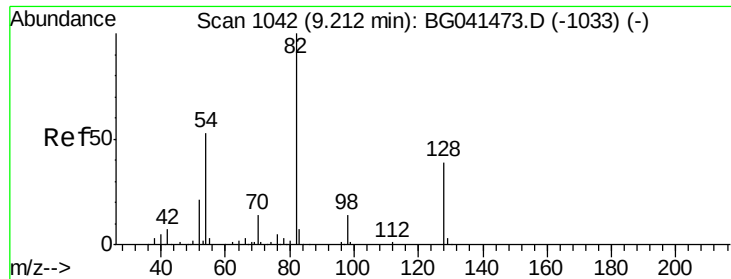
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





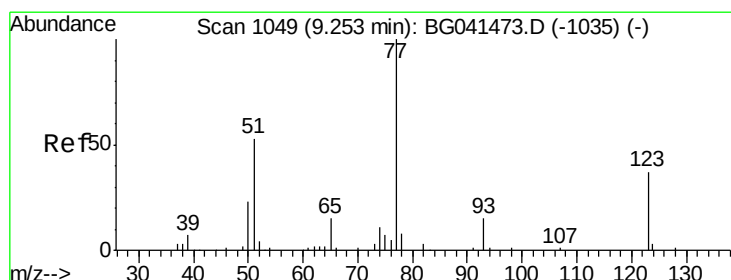
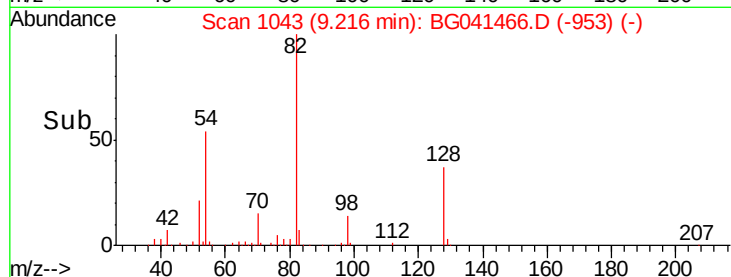
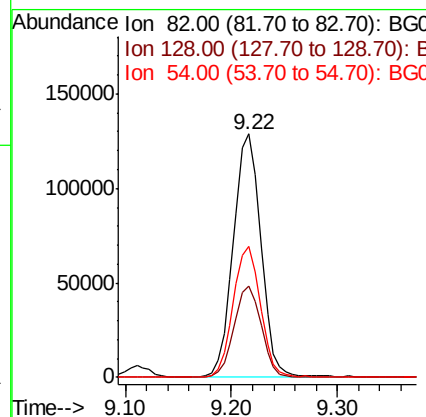
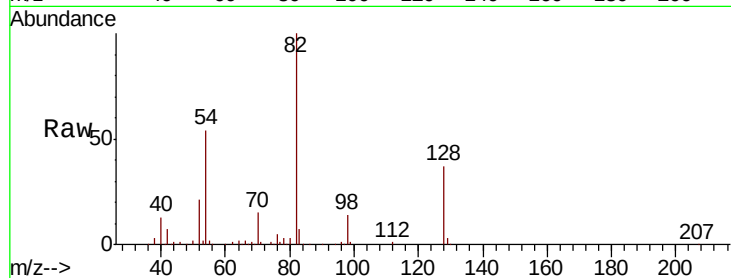
#23
Nitrobenzene-d5
Concen: 100.574 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.0
54	53.7	43.6	65.4

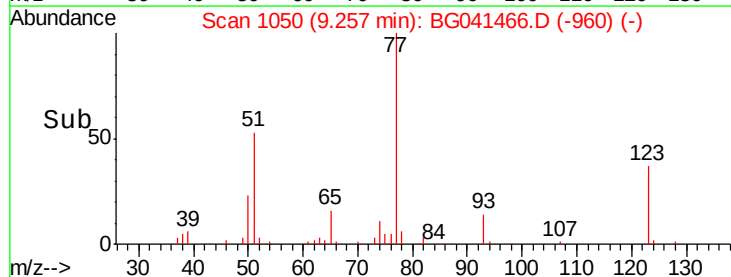
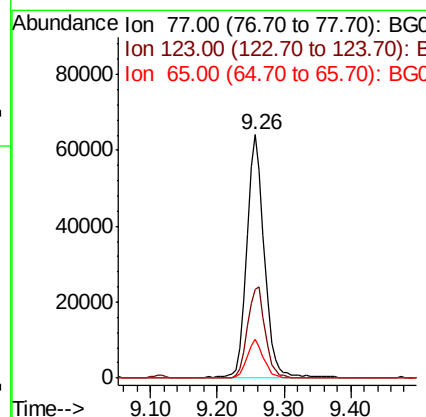
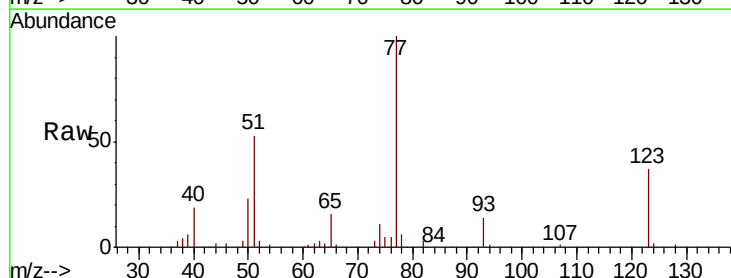
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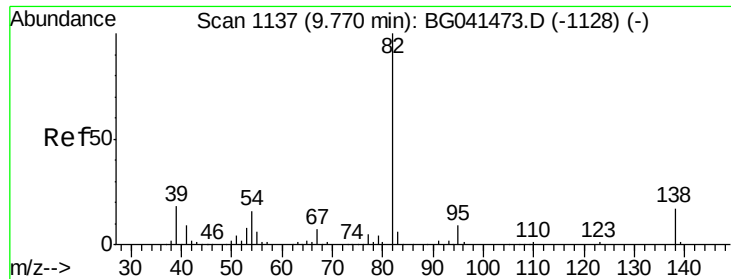
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#24
Nitrobenzene
Concen: 50.083 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	30.1	45.1
65	16.1	11.6	17.4





#25

Isophorone

Concen: 49.328 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 209694

Ion Ratio Lower Upper

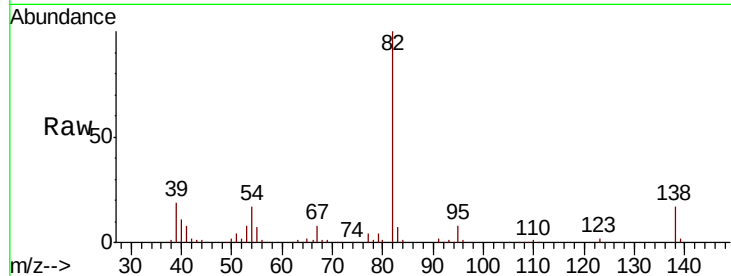
82 100

95 8.4 6.5 9.7

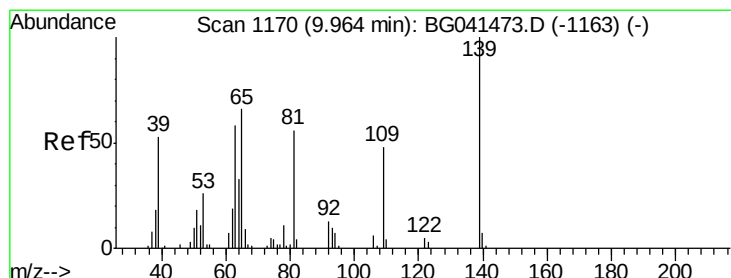
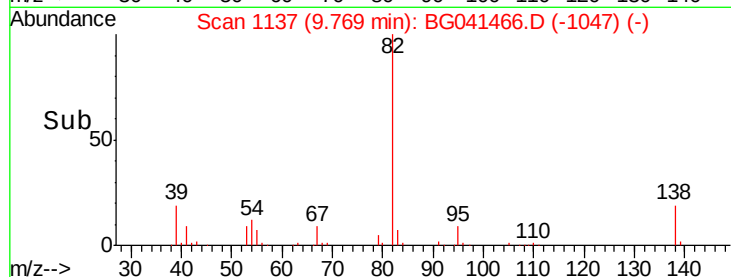
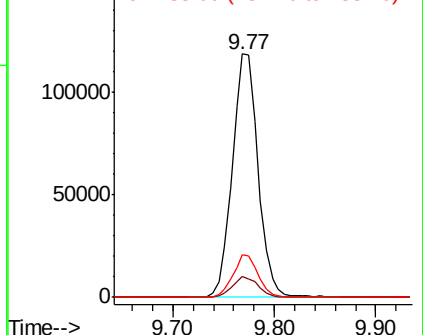
138 17.4 13.8 20.8

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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: 52.064 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

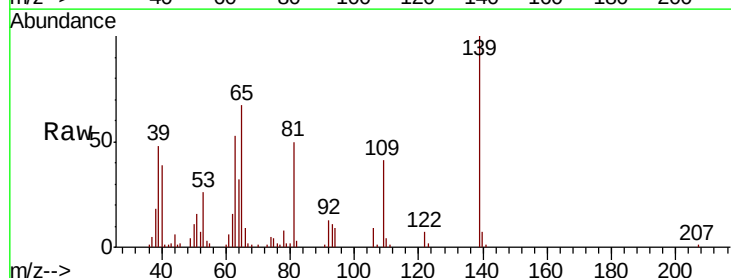
Tgt Ion: 139 Resp: 49189

Ion Ratio Lower Upper

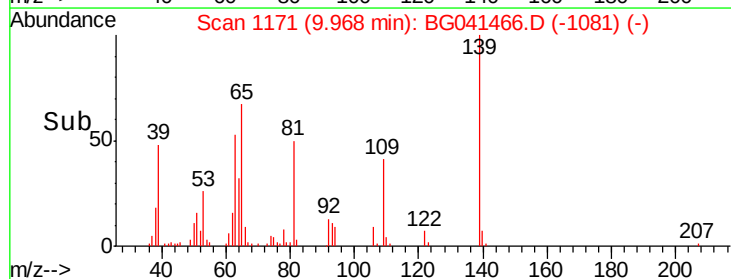
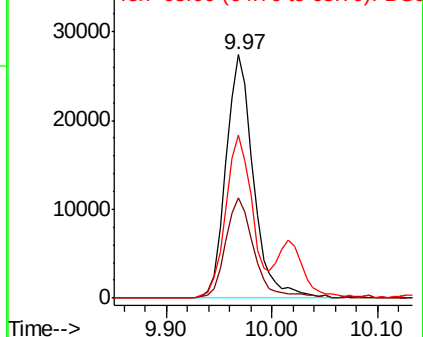
139 100

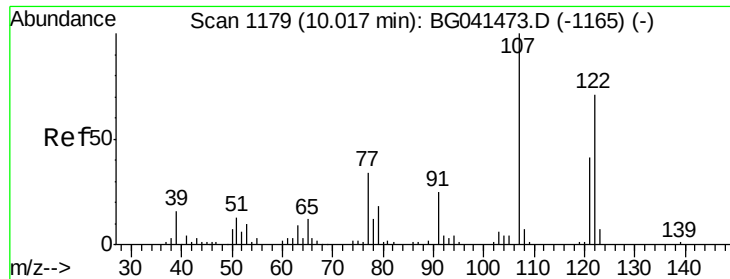
109 41.4 36.6 55.0

65 66.8 56.6 85.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





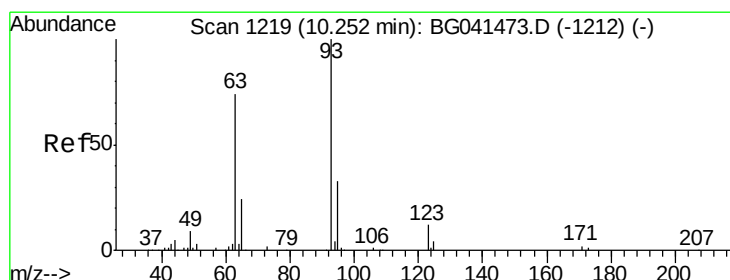
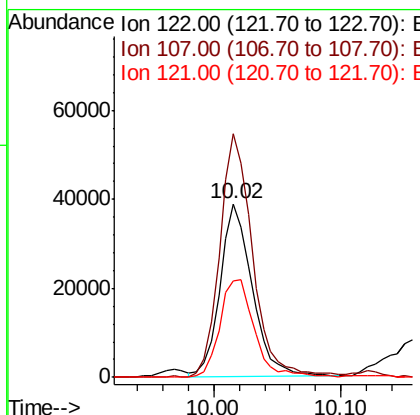
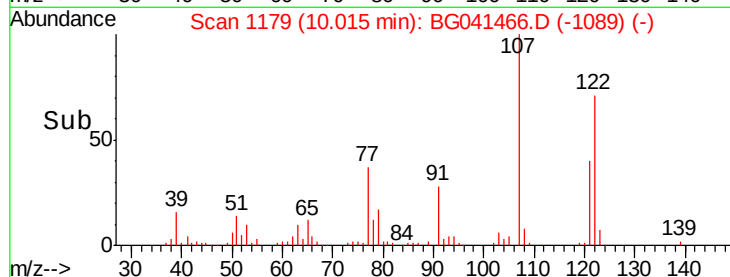
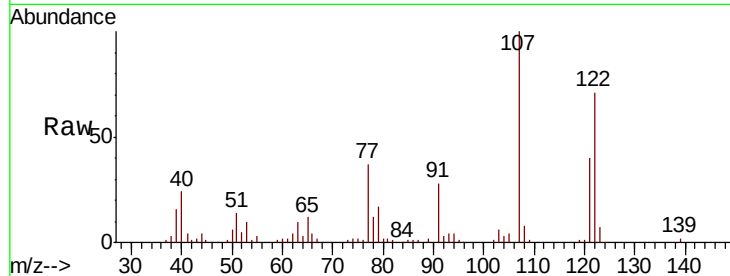
#27
2,4-Dimethylphenol
Concen: 47.998 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.2	111.1	166.7
121	55.7	49.0	73.6

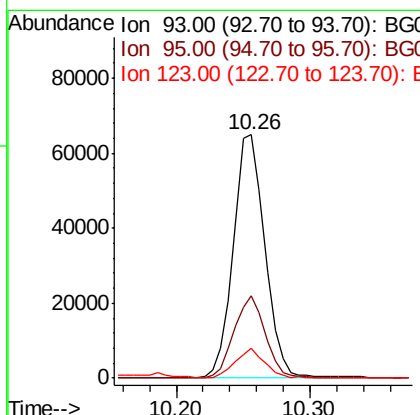
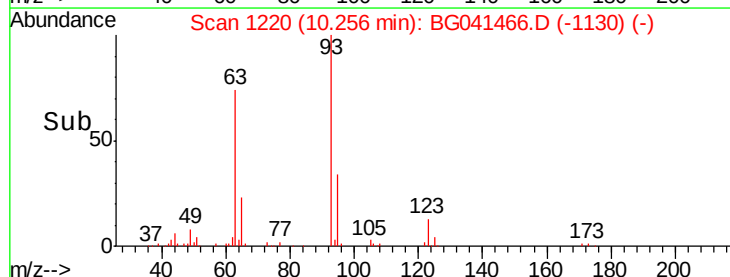
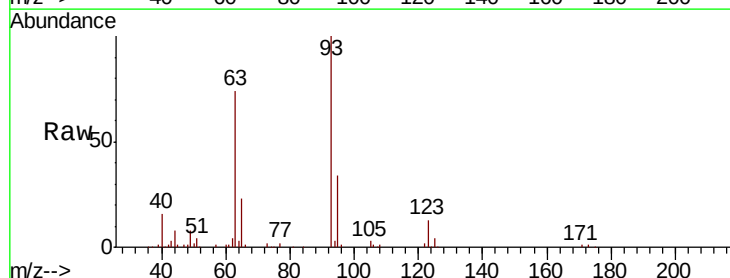
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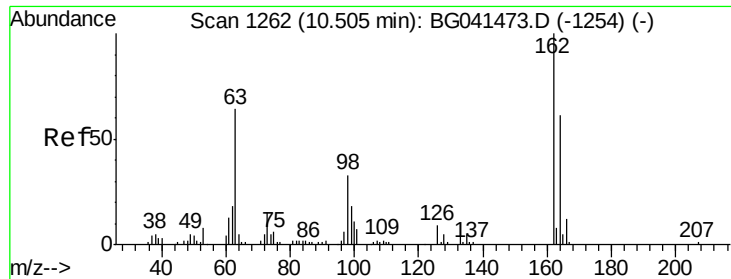
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 48.417 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	27.2	40.8
123	12.5	9.2	13.8





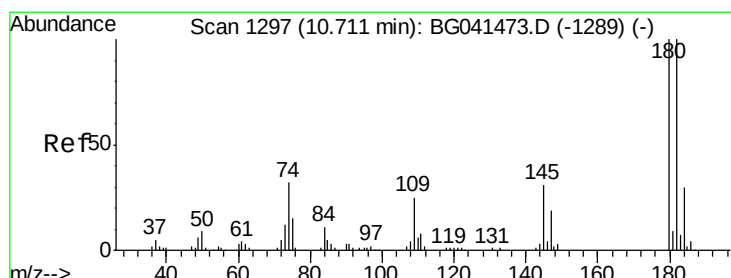
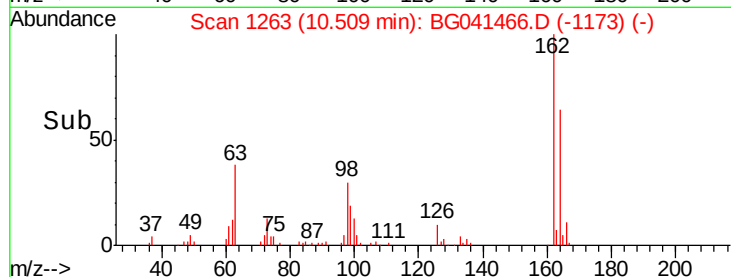
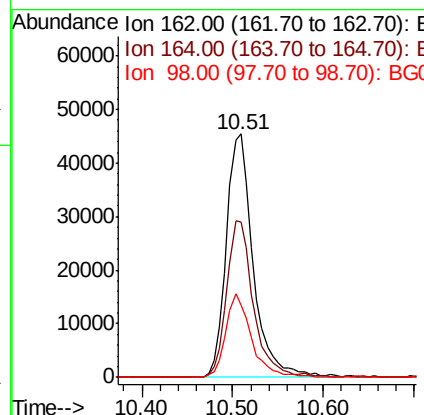
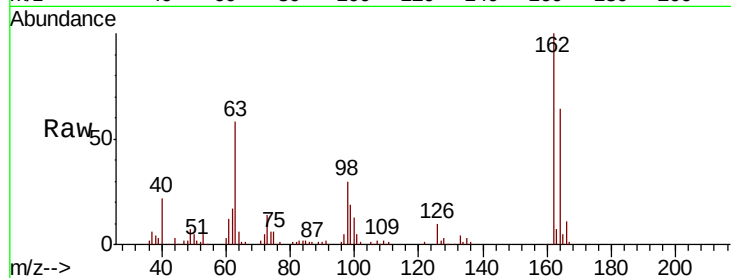
#29
2,4-Dichlorophenol
Concen: 53.220 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	162	Resp:	93451
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.6	84.6
98	29.7	14.3	54.3

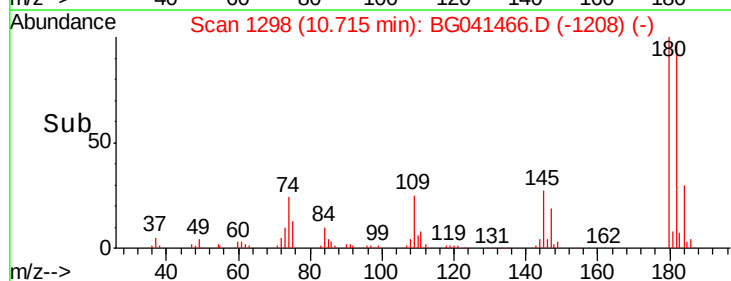
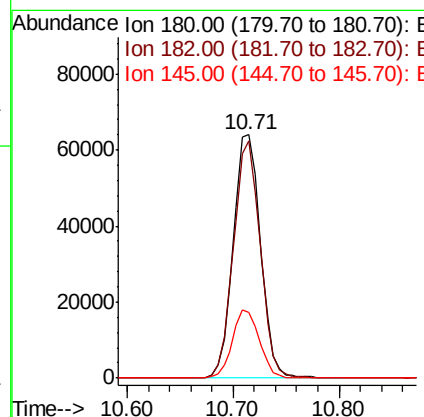
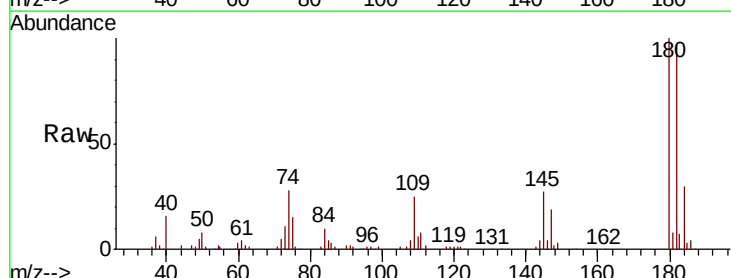
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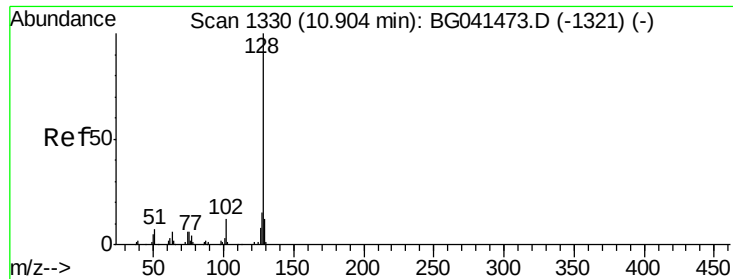
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#30
1,2,4-Trichlorobenzene
Concen: 50.630 ng
RT: 10.71 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion:	180	Resp:	113861
Ion Ratio	Lower	Upper	
180	100		
182	97.3	79.8	119.8
145	27.0	23.5	35.3





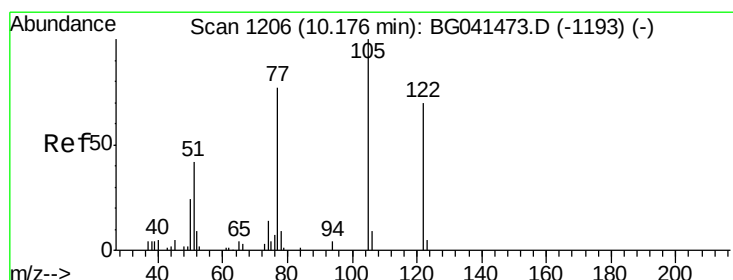
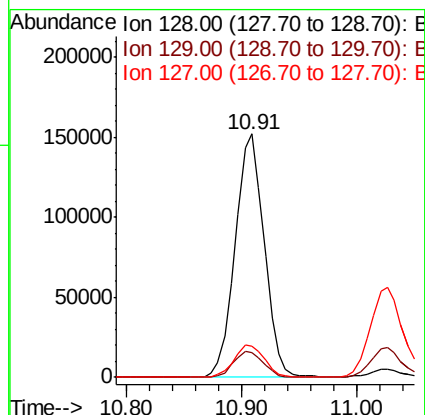
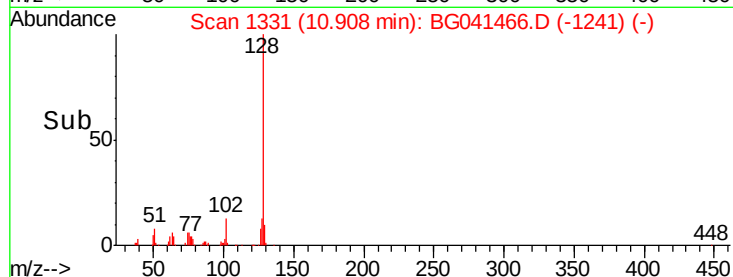
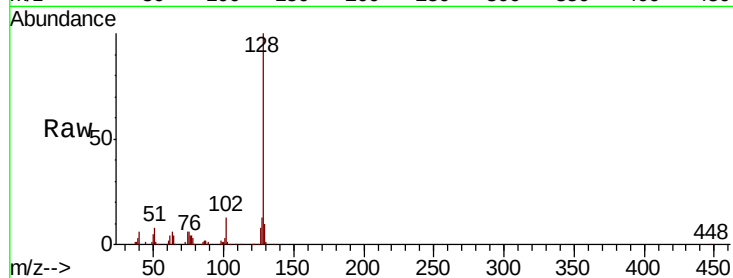
#31
Naphthalene
Concen: 49.912 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.3	12.5
127	12.9	11.4	17.2

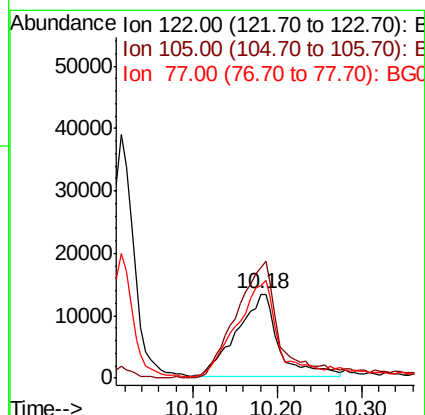
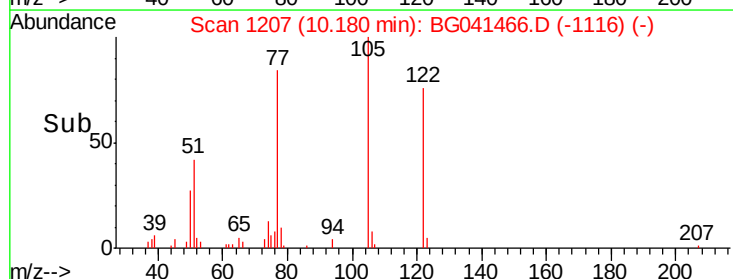
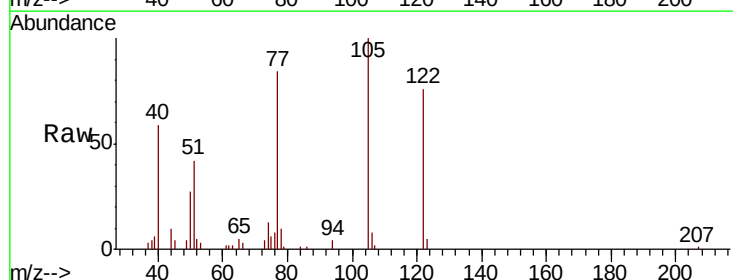
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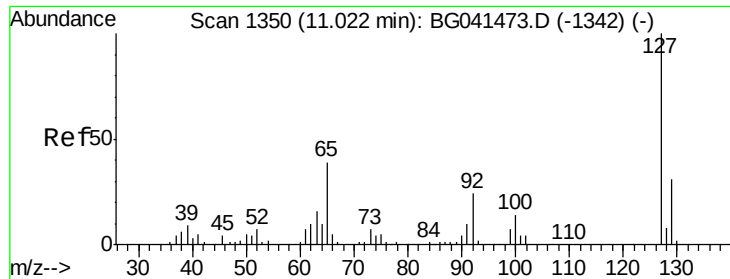
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#32
Benzoic acid
Concen: 48.553 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	113.6	153.6
77	110.5	87.9	127.9





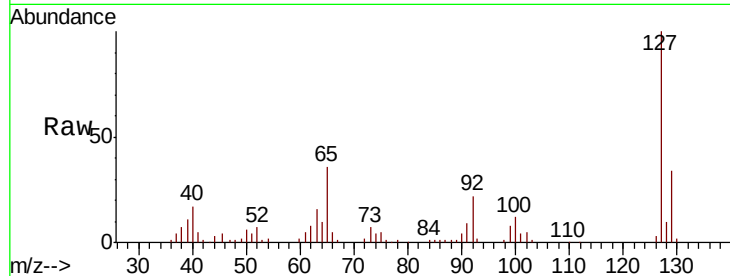
#33
4-Chloroaniline
Concen: 51.400 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	25.6	38.4		
65	36.5	30.9	46.3		
92	22.3	17.4	26.0		

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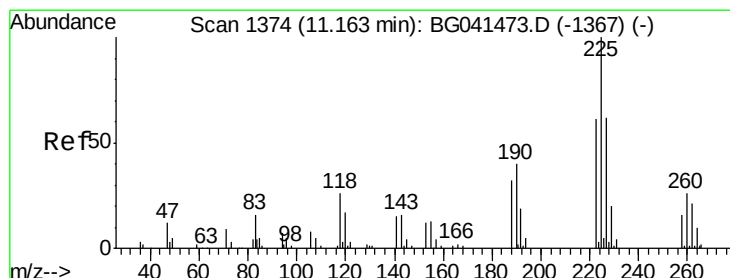
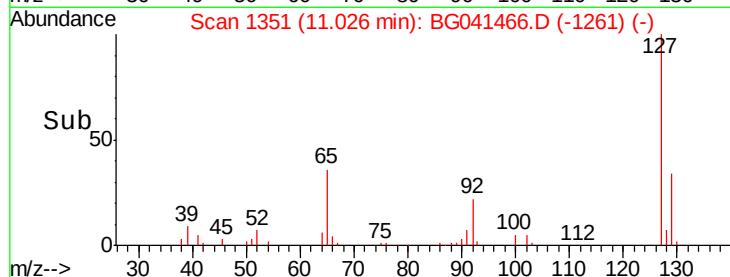
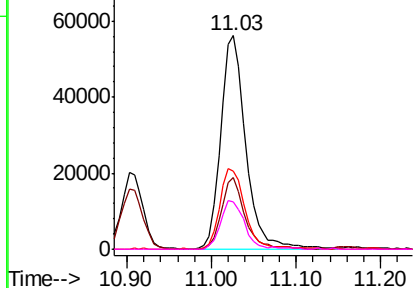
Abundance

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): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 50.115 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

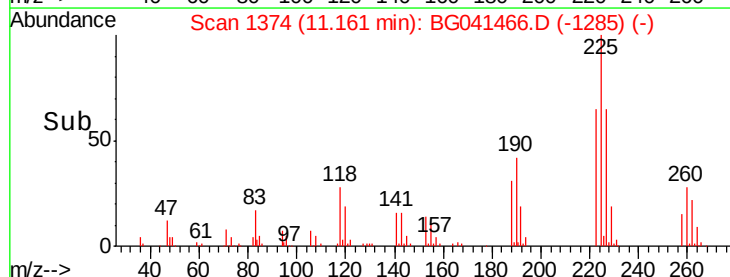
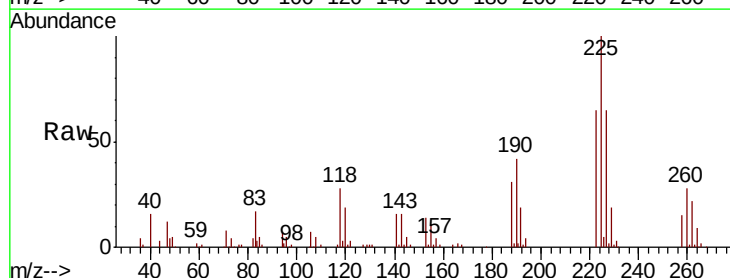
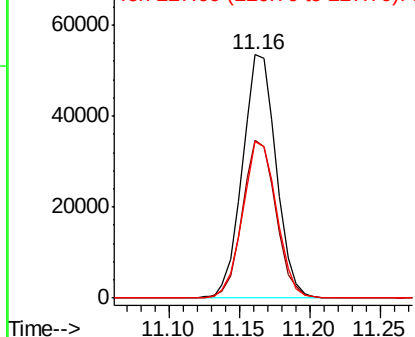
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	52.3	78.5		
227	66.9	50.1	75.1		

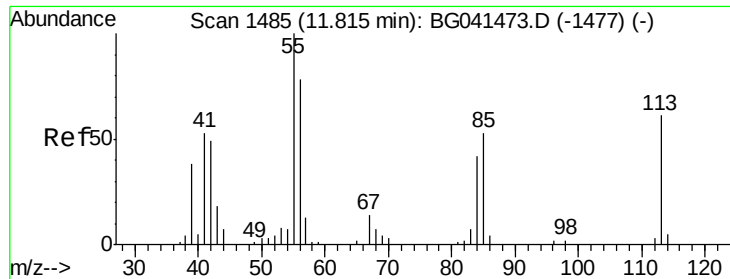
Abundance

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: 47.435 ng

RT: 11.83 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 28675

Ion Ratio Lower Upper

113 100

55 181.2 152.9 192.9

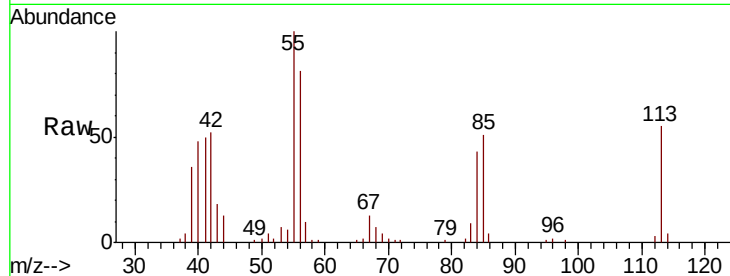
56 146.6 136.3 176.3

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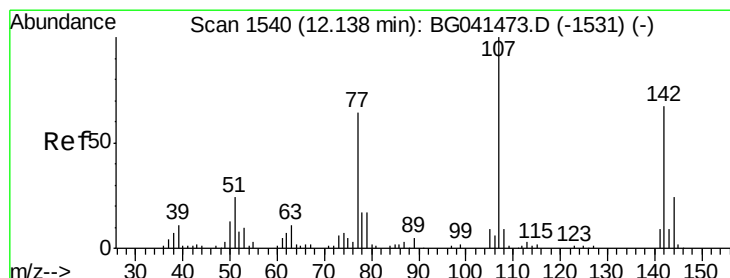
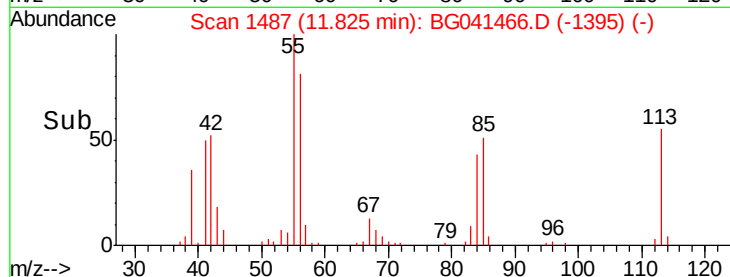
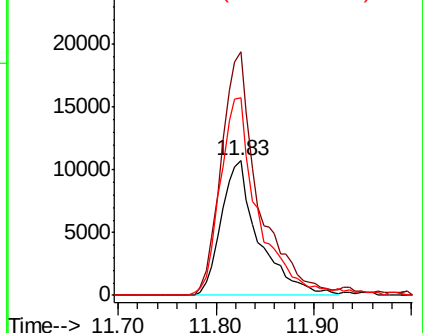
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 50.179 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

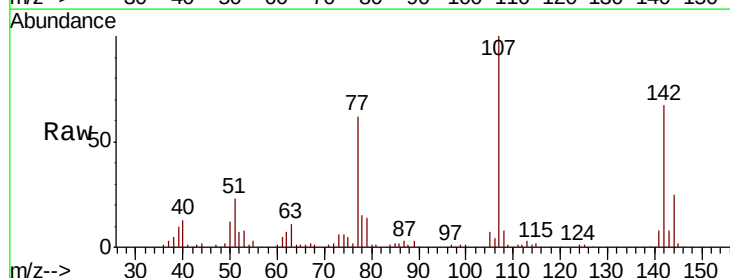
Tgt Ion:107 Resp: 101775

Ion Ratio Lower Upper

107 100

144 25.0 19.3 28.9

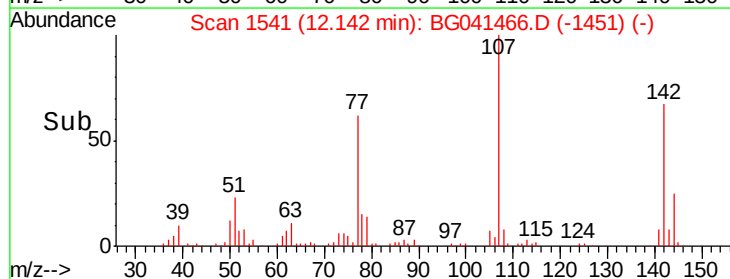
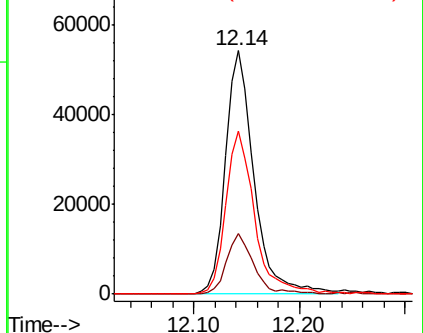
142 66.9 56.7 85.1

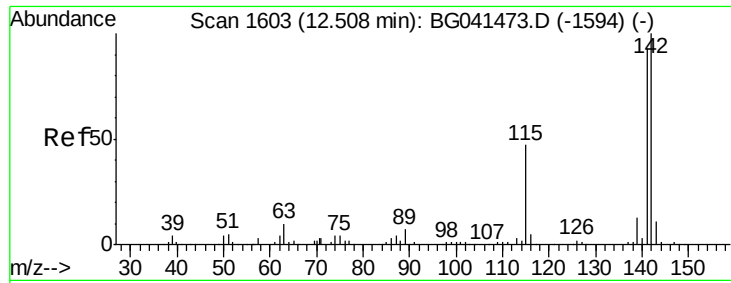


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





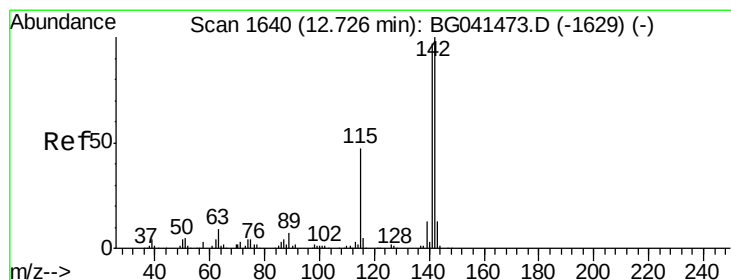
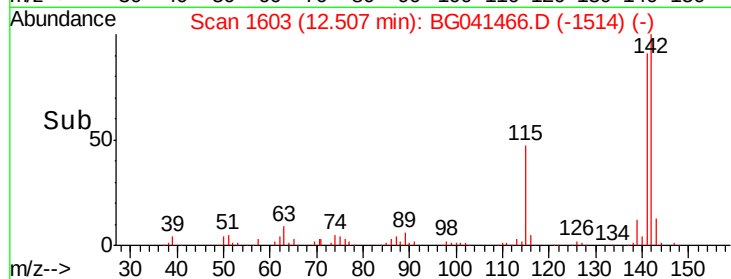
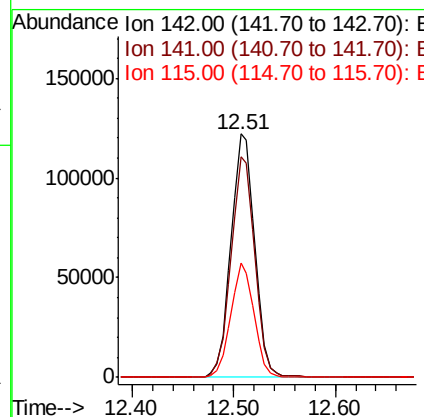
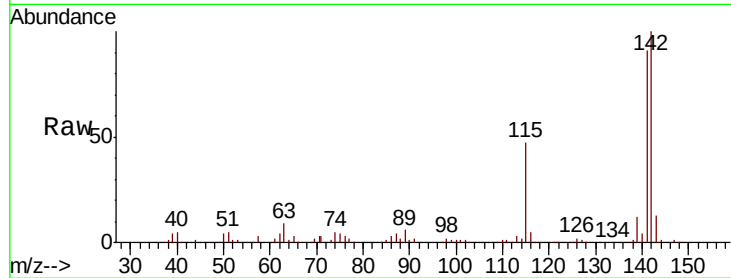
#37
2-Methylnaphthalene
Concen: 50.891 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.3	112.9
115	46.9	35.4	53.2

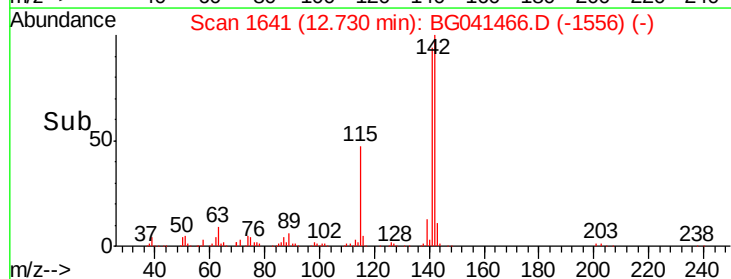
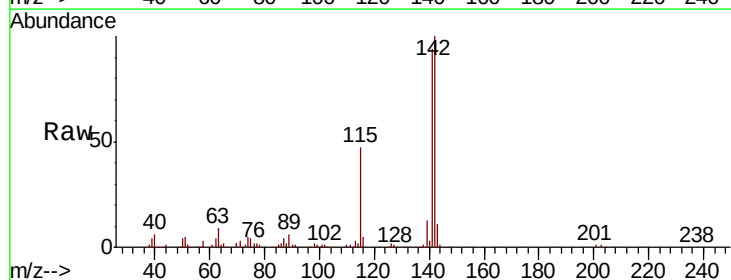
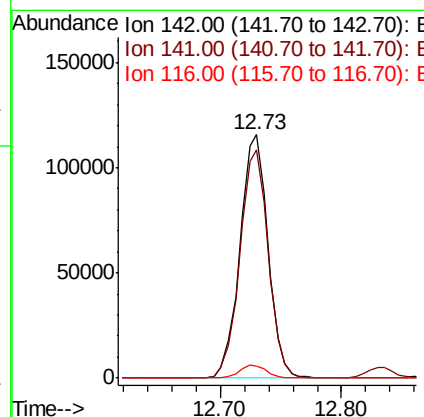
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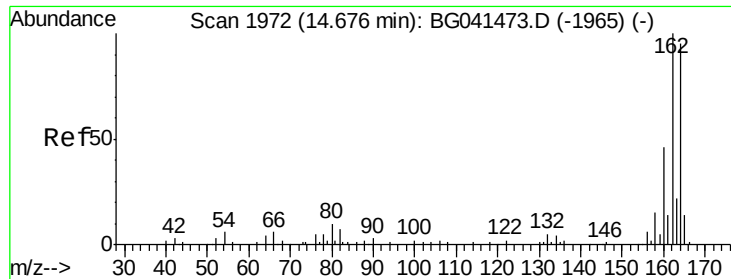
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#38
1-Methylnaphthalene
Concen: 50.183 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.0	112.6
116	5.1	4.3	6.5





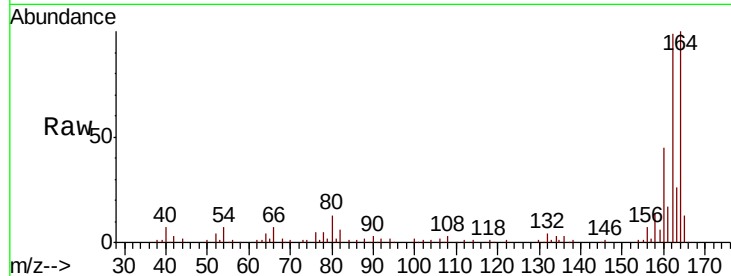
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	85.1	127.7
160	45.0	38.9	58.3

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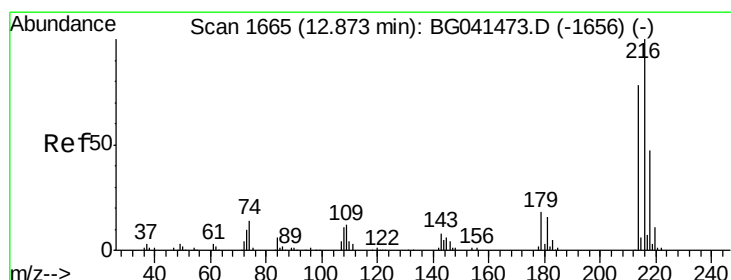
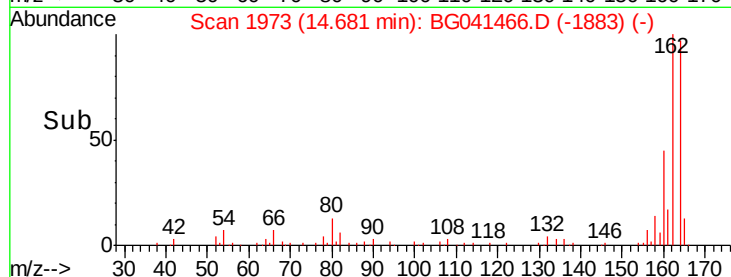
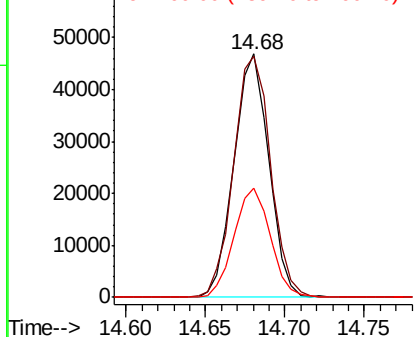


Abundance

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



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.483 ng
RT: 12.87 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.9	94.3
179	19.5	15.3	22.9
108	15.4	11.4	17.0

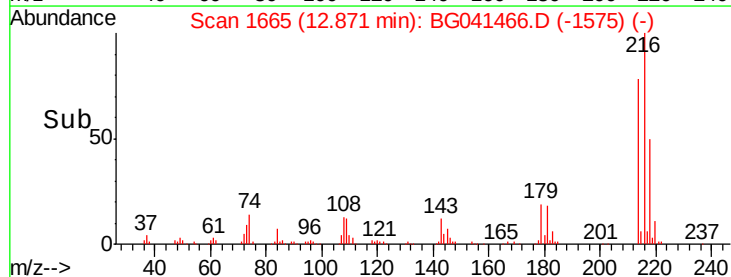
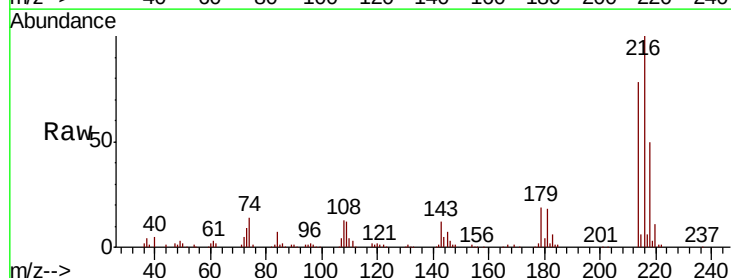
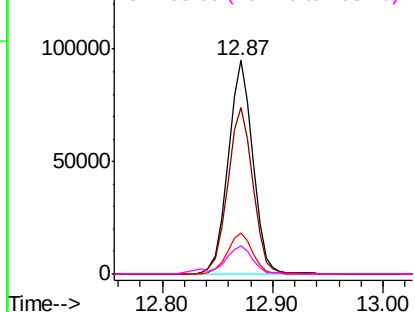
Abundance

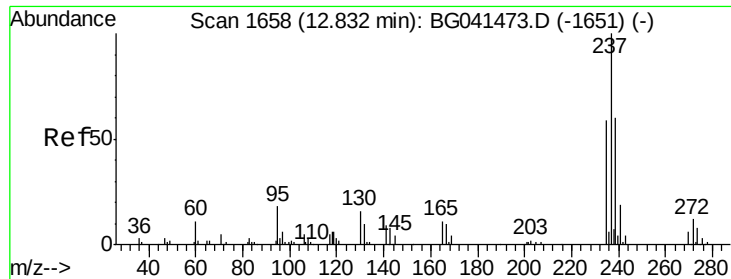
Ion 216.00 (215.70 to 216.70): E

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: 42.202 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

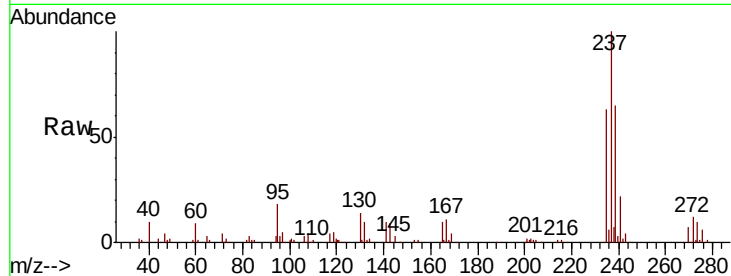
ClientSampleId :

SSTDIC050

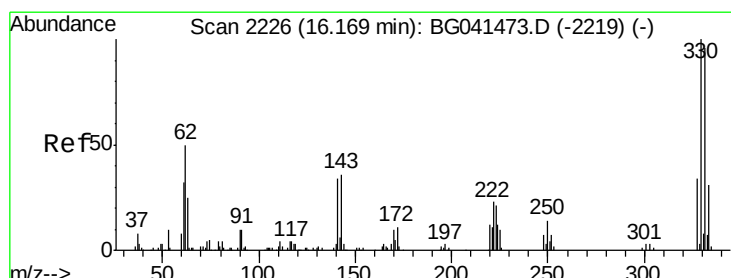
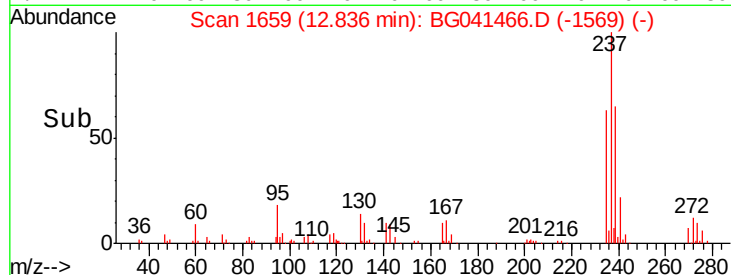
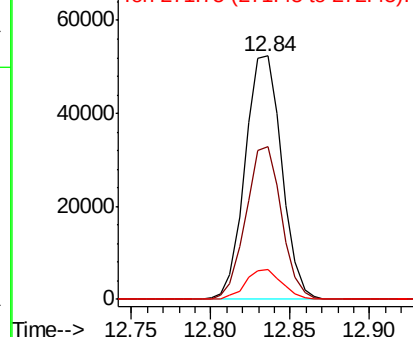
Tot Ion:	237	Resp:	83834
Ion Ratio	Lower	Upper	
237	100		
235	62.6	40.4	80.4
272	12.1	0.0	32.3

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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



#42

2,4,6-Tribromophenol

Concen: 104.139 ng

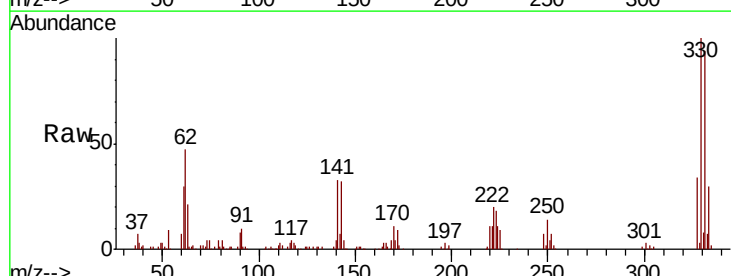
RT: 16.17 min Scan# 2227

Delta R.T. 0.00 min

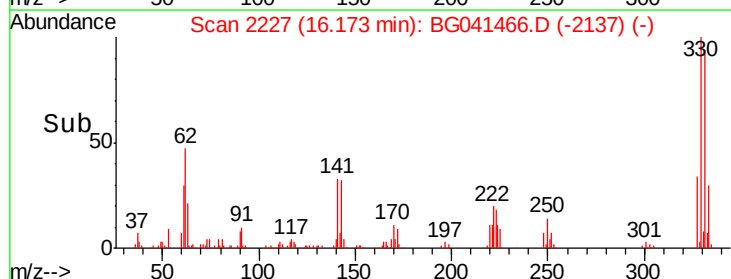
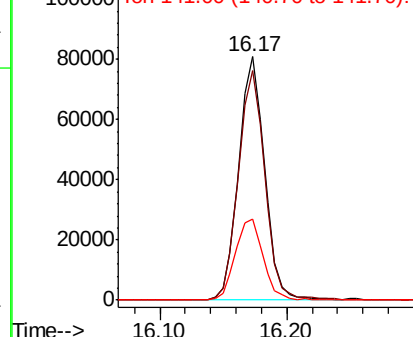
Lab File: BG041466.D

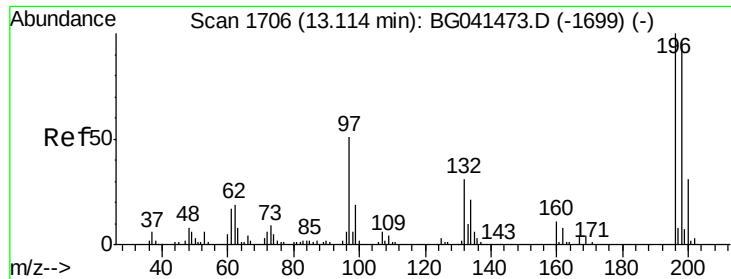
Acq: 26 Jun 2019 12:13

Tgt Ion:	330	Resp:	114182
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.4	116.2
141	35.5	28.8	43.2



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





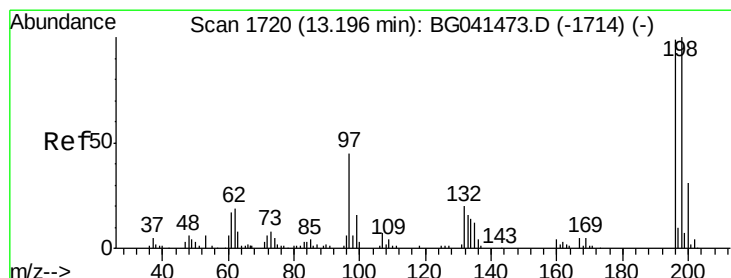
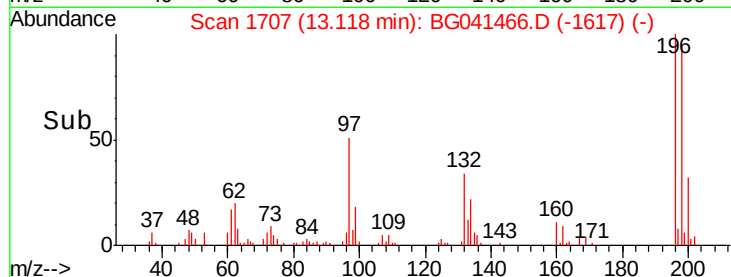
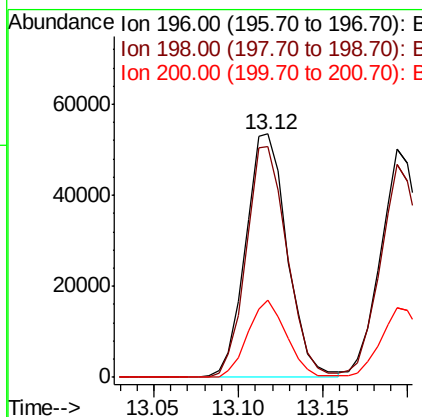
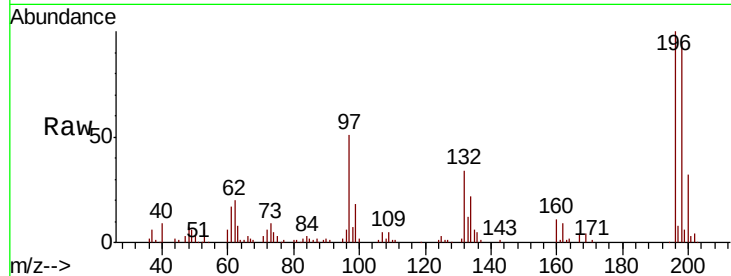
#43
 2,4,6-Trichlorophenol
 Concen: 50.137 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	91467		
198	94.7	74.4	111.6	
200	31.8	26.3	39.5	

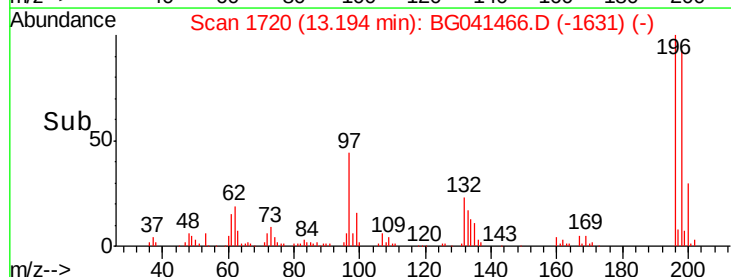
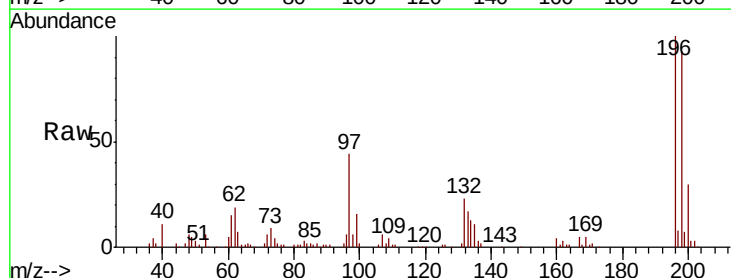
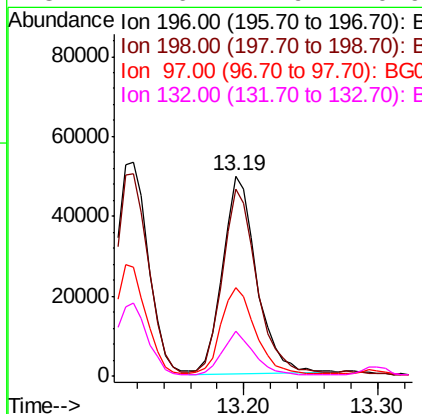
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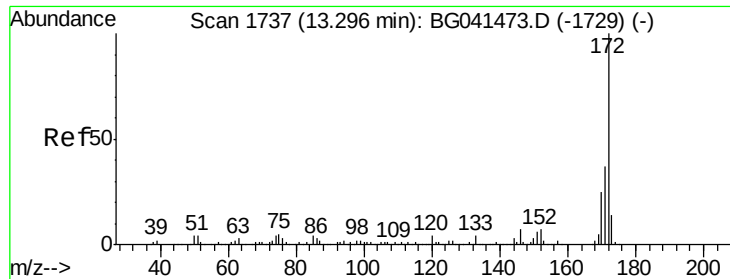
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#44
 2,4,5-Trichlorophenol
 Concen: 47.342 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88868		
198	93.2	76.6	114.8	
97	43.8	37.3	55.9	
132	22.6	17.9	26.9	





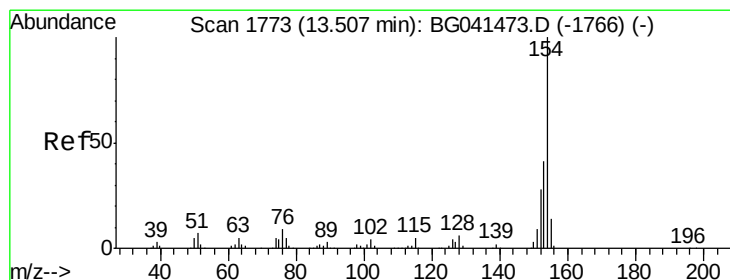
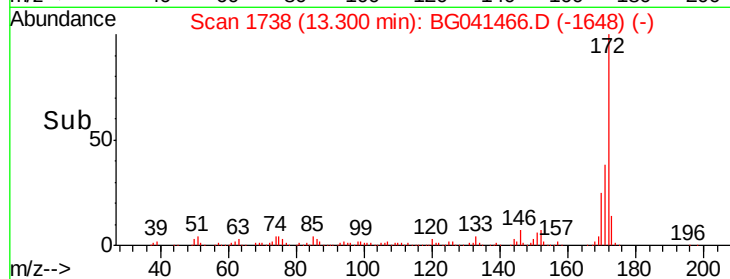
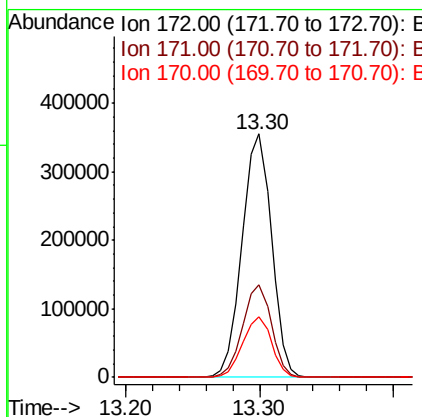
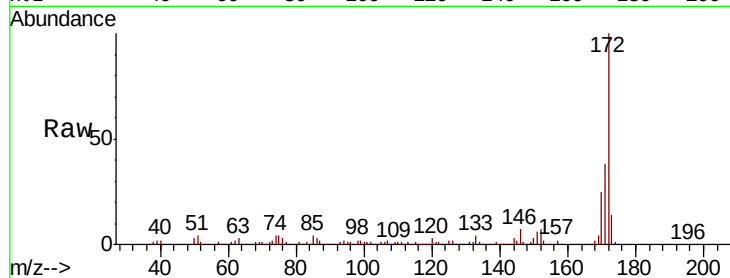
#45
2-Fluorobiphenyl
Concen: 103.160 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.8	44.6
170	24.9	19.8	29.6

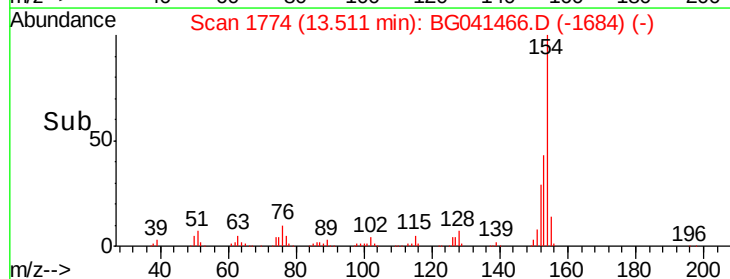
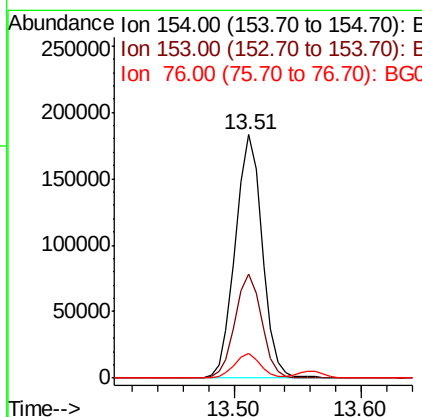
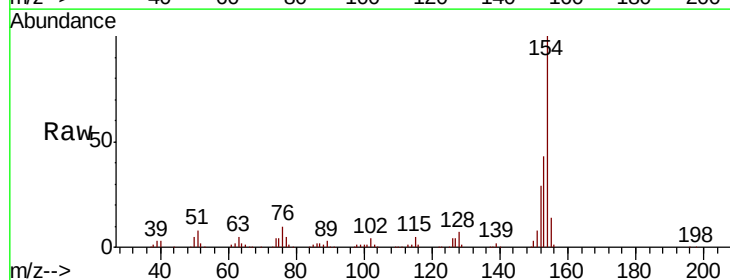
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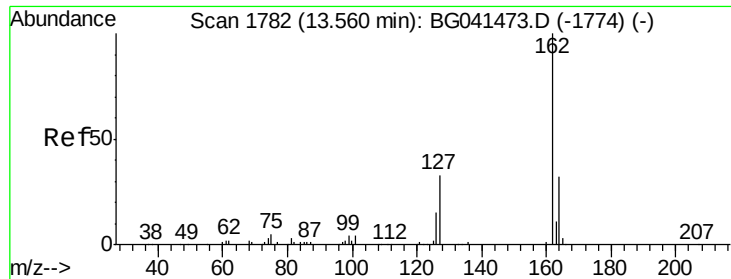
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#46
1,1'-Biphenyl
Concen: 49.917 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.2	63.2
76	10.3	0.0	31.1





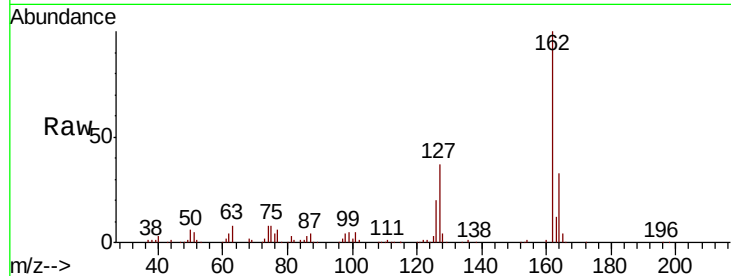
#47
2-Chloronaphthalene
Concen: 50.477 ng
RT: 13.56 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.4	45.6
164	33.1	26.6	40.0

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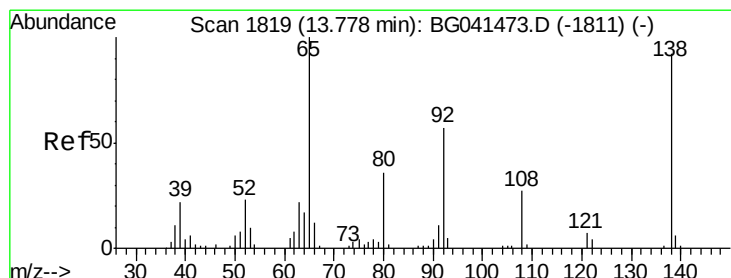
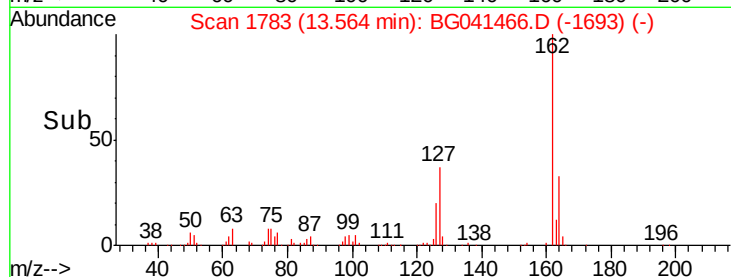
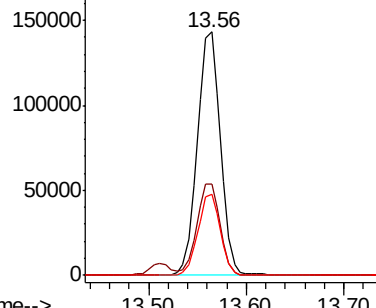


Abundance

Ion 162.00 (161.70 to 162.70): E

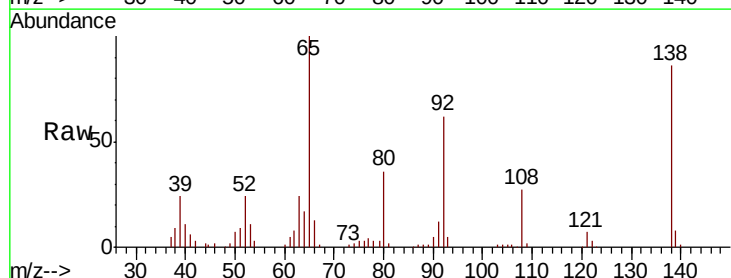
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 47.922 ng
RT: 13.78 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	53.6	80.4
138	86.3	67.5	101.3

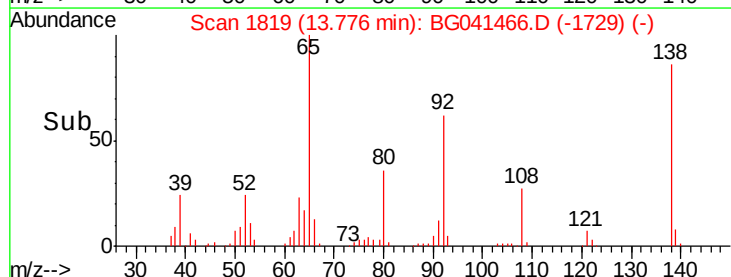
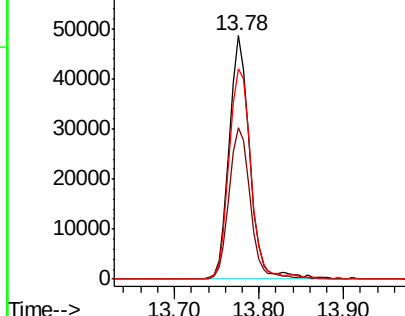


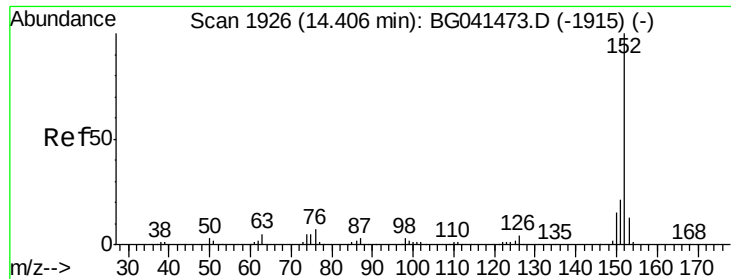
Abundance

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: 50.623 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

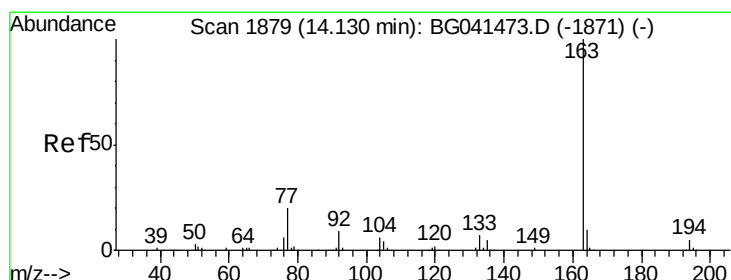
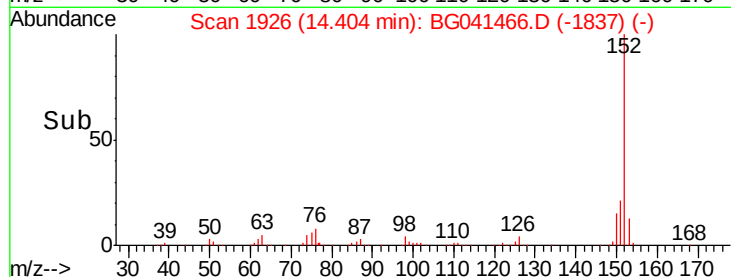
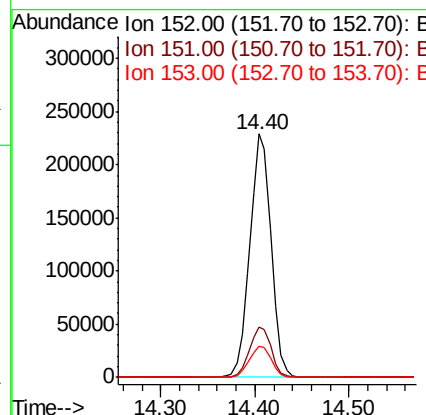
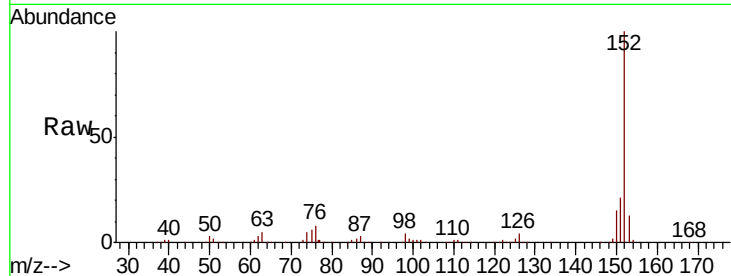
ClientSampleId :

SSTDICC050

Tot Ion:	152	Resp:	357084
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.1	24.1
153	12.8	10.5	15.7

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#50

Dimethylphthalate

Concen: 49.885 ng

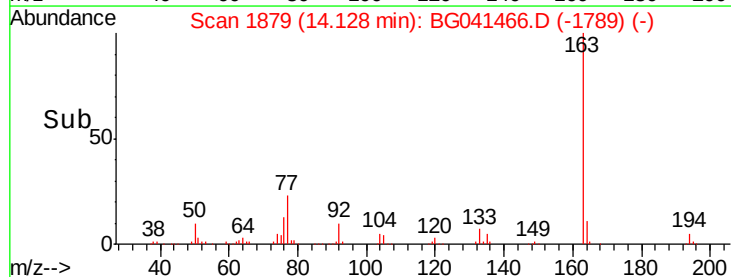
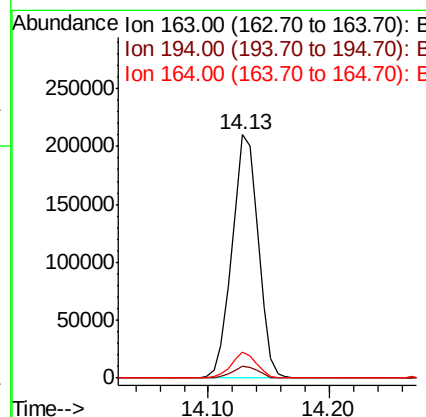
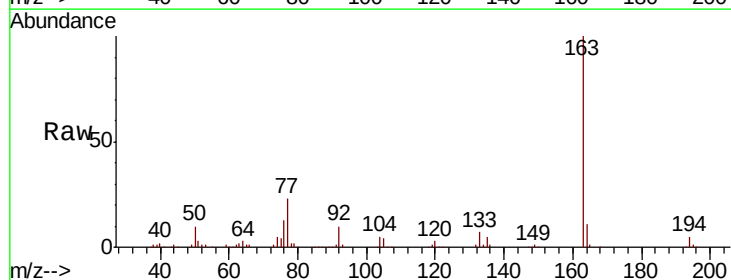
RT: 14.13 min Scan# 1879

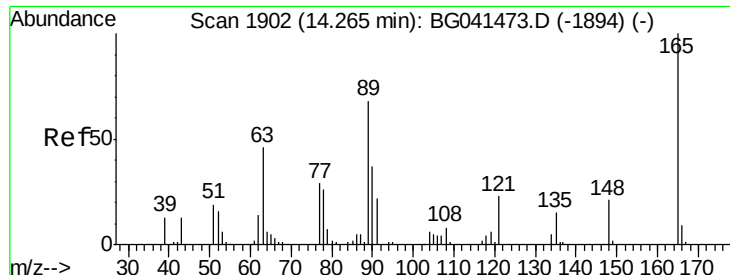
Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Tgt Ion:	163	Resp:	317001
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.6
164	10.6	8.2	12.2





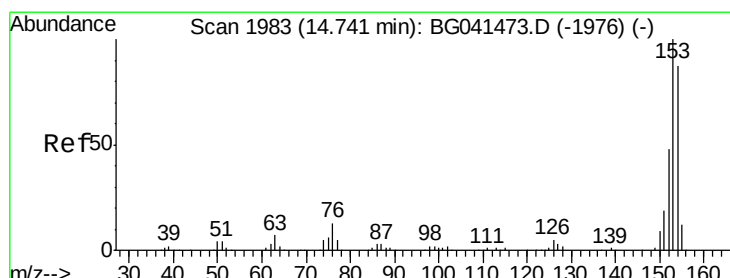
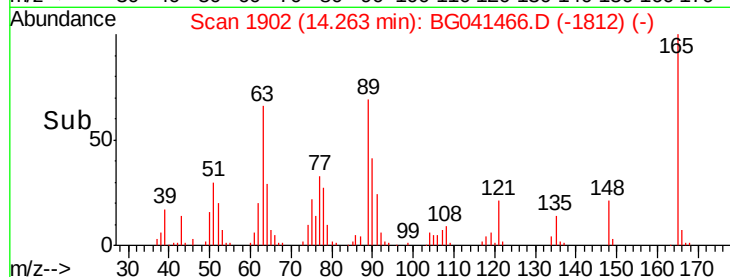
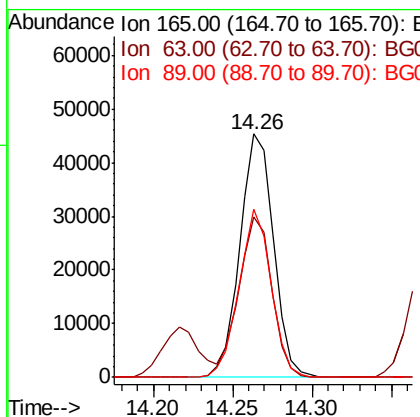
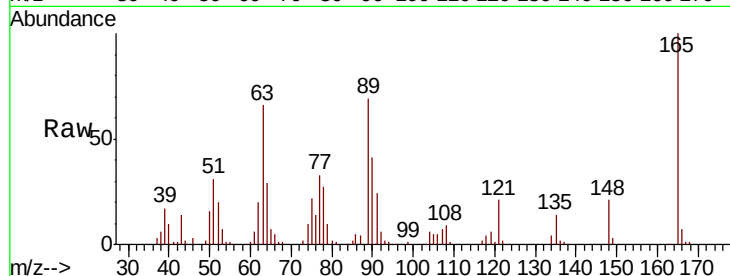
#51
 2,6-Dinitrotoluene
 Concen: 49.741 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.0	52.4	78.6
89	68.8	55.0	82.4

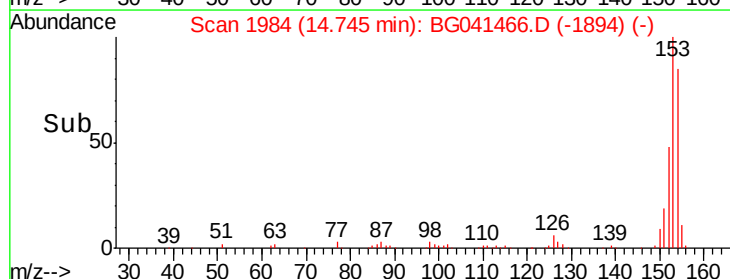
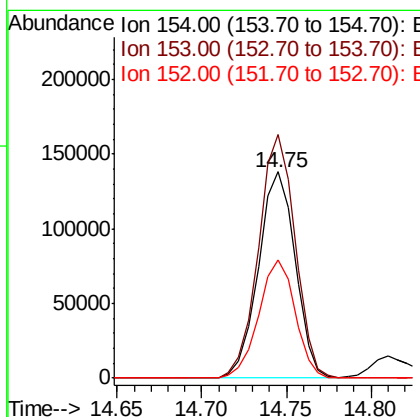
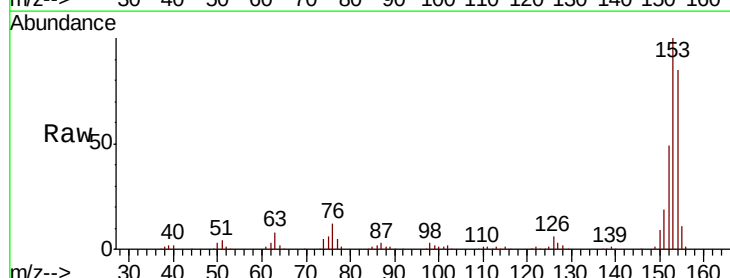
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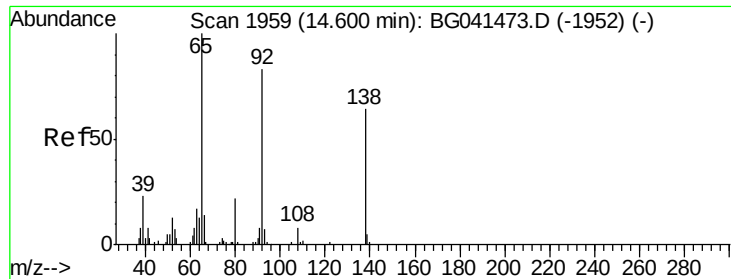
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#52
 Acenaphthene
 Concen: 50.313 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.2	96.4	144.6
152	57.5	47.1	70.7





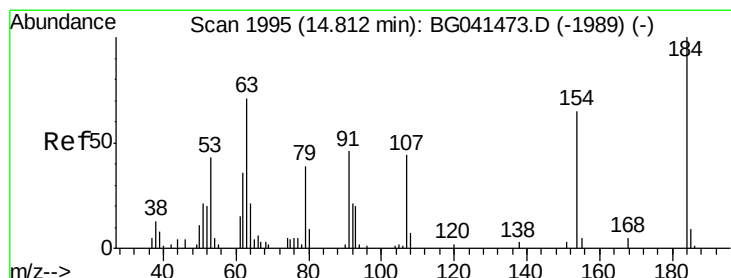
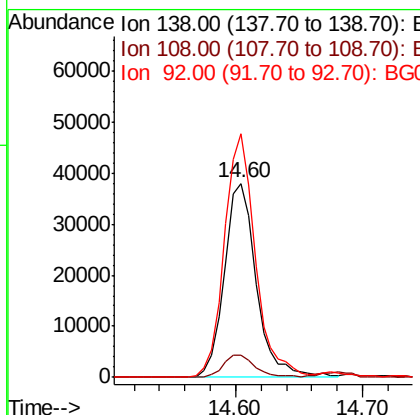
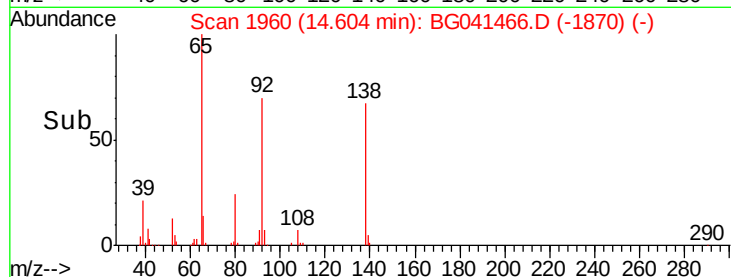
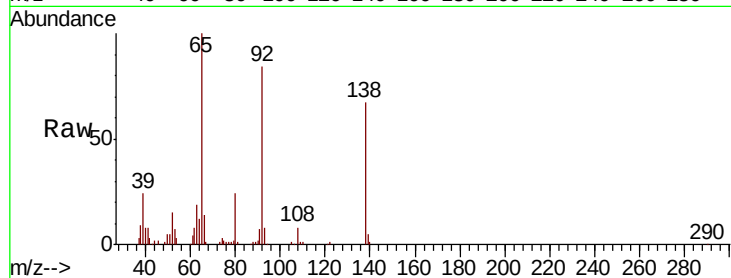
#53
3-Nitroaniline
Concen: 50.169 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.7	11.5#
92	125.3	99.1	148.7

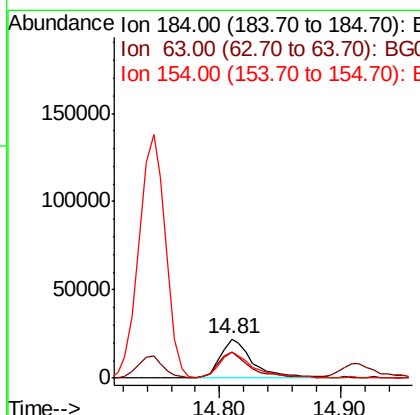
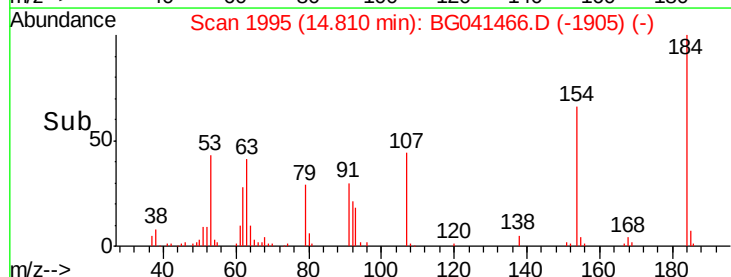
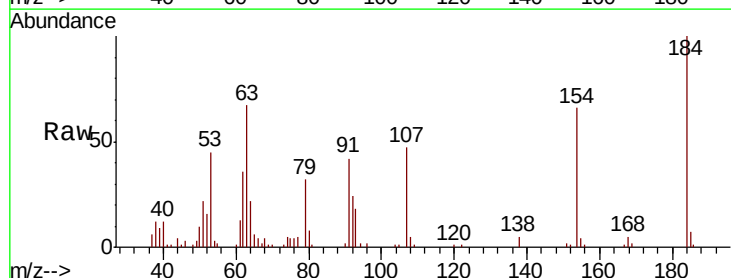
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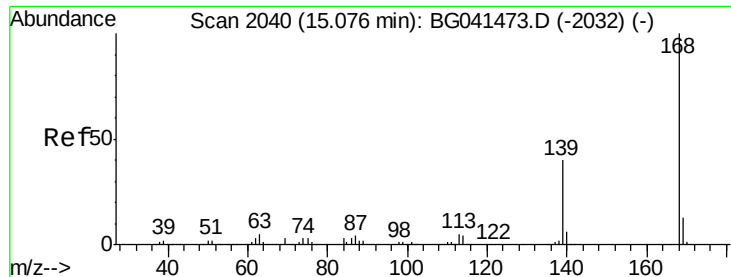
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#54
2,4-Dinitrophenol
Concen: 48.000 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.8	60.5	90.7
154	65.9	58.4	87.6





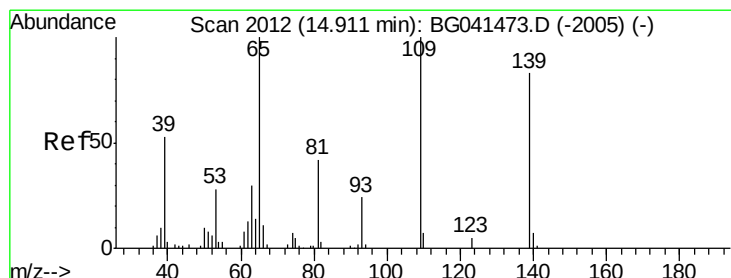
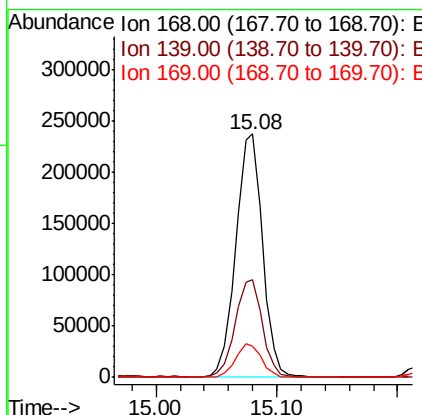
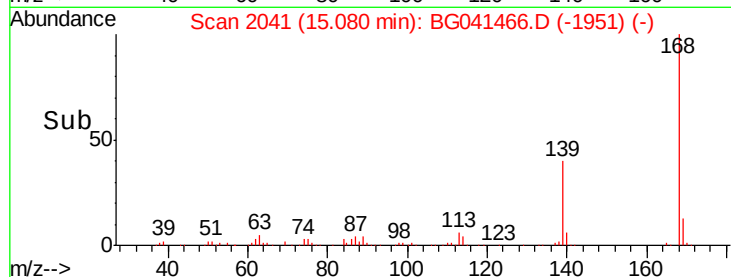
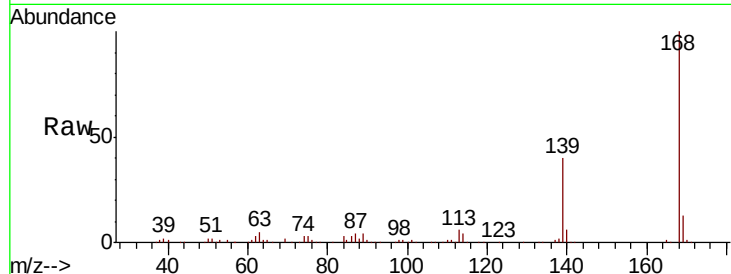
#55
Dibenzenofuran
Concen: 50.759 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.4	47.2
169	12.7	10.7	16.1

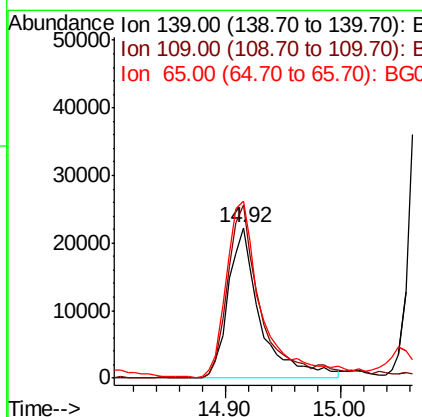
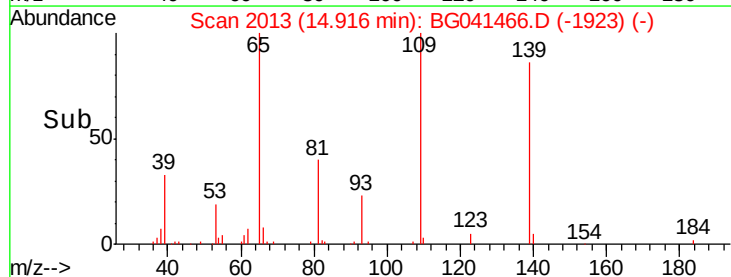
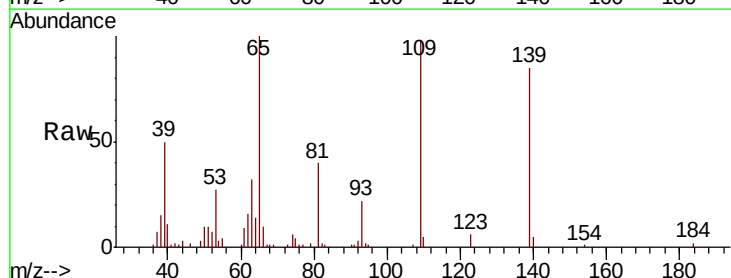
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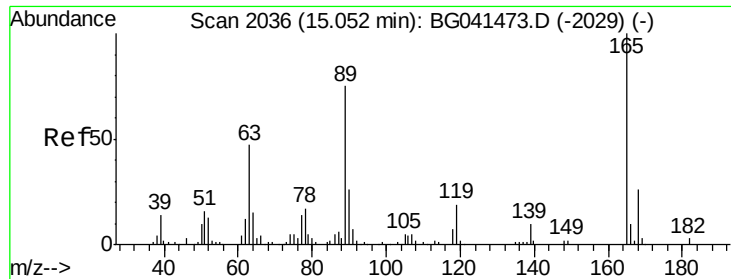
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#56
4-Nitrophenol
Concen: 47.020 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	115.5	79.7	119.7
65	117.8	95.1	135.1





#57

2,4-Dinitrotoluene

Concen: 49.644 ng

RT: 15.05 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

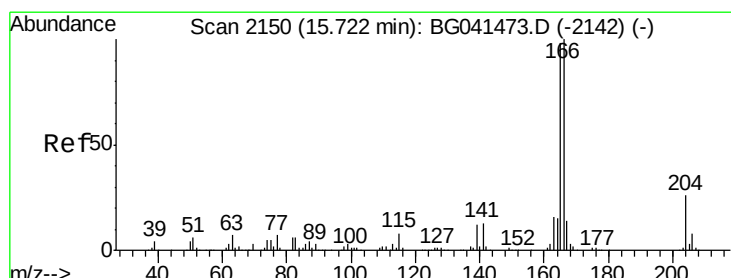
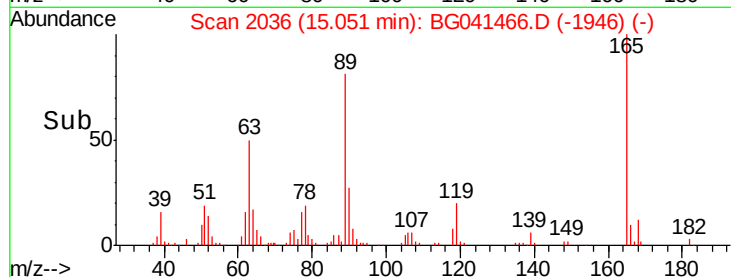
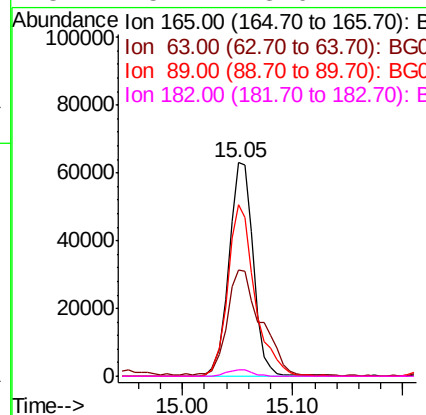
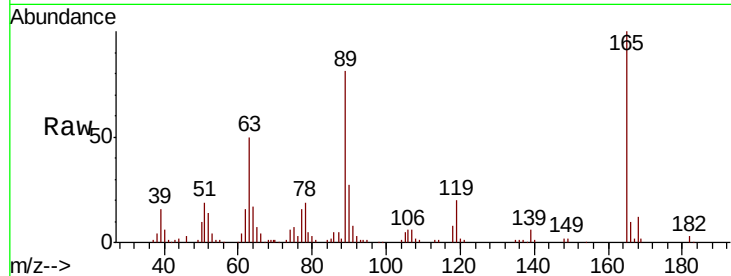
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	37.7	56.5
89	80.5	60.5	90.7
182	3.2	3.0	4.4

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#58

Fluorene

Concen: 51.418 ng

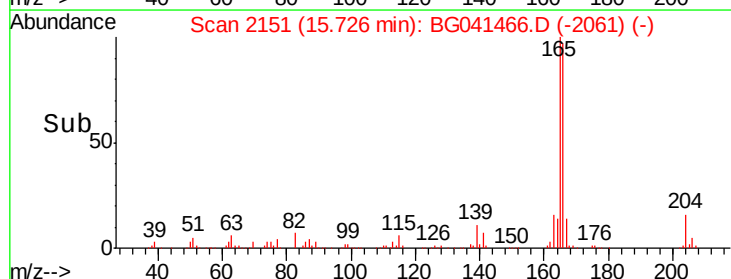
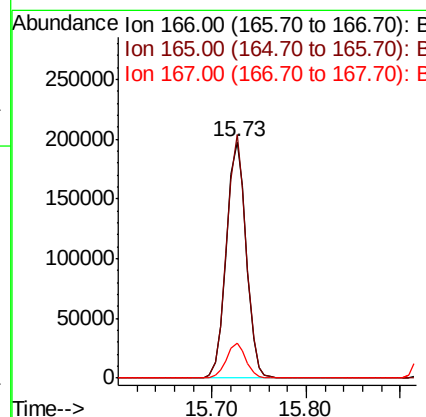
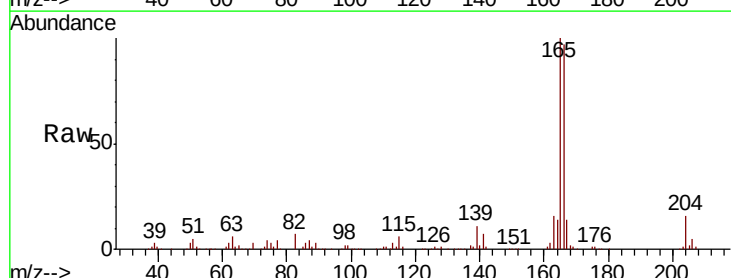
RT: 15.73 min Scan# 2151

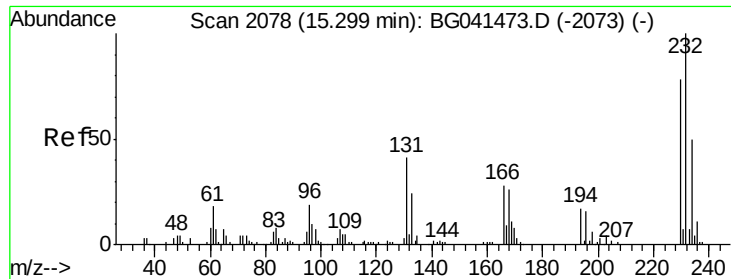
Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.0	79.4	119.2
167	14.9	11.0	16.4





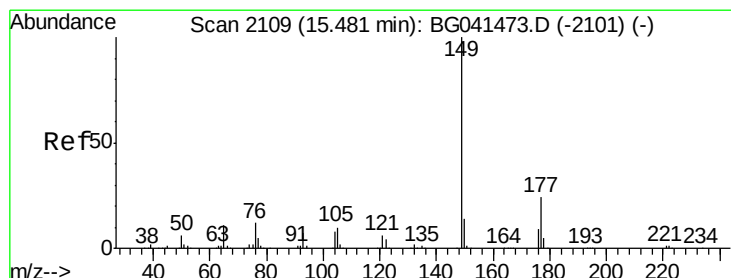
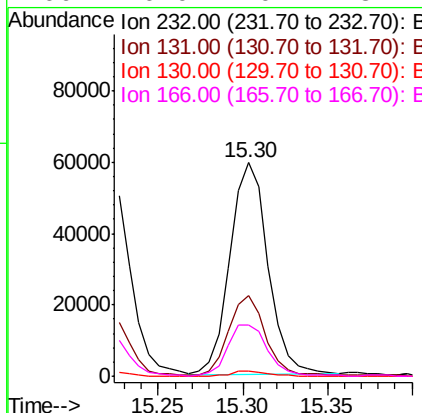
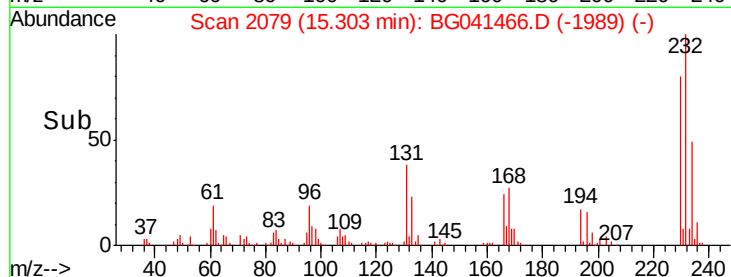
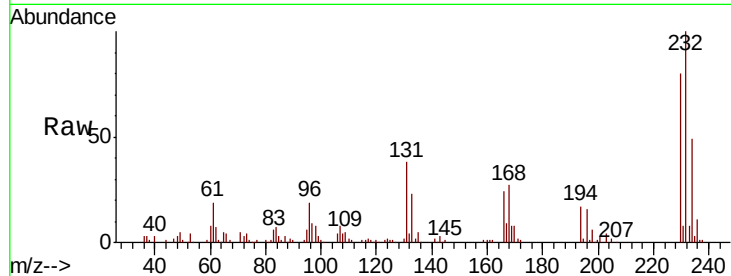
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.892 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	232	Resp:	92967
Ion Ratio	Lower	Upper	
232	100		
131	38.1	29.7	44.5
130	2.2	1.7	2.5
166	26.0	20.7	31.1

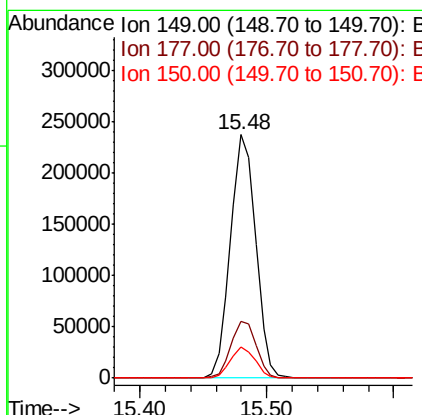
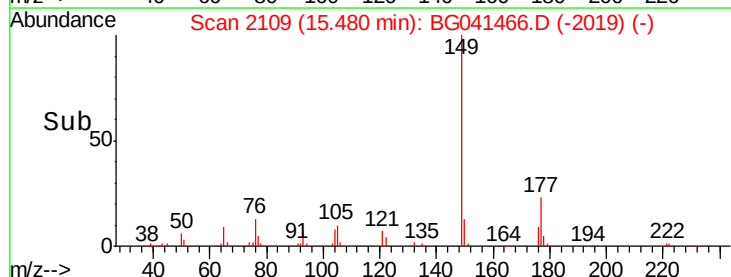
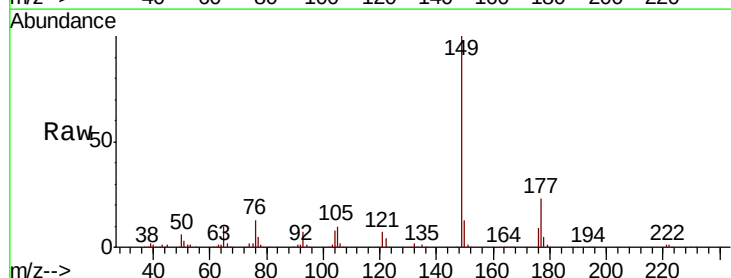
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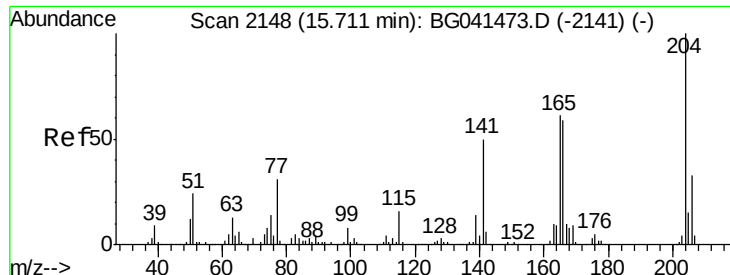
mohammad
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#60
 Diethylphthalate
 Concen: 50.503 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion:	149	Resp:	326192
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.4	27.6
150	12.8	10.2	15.4





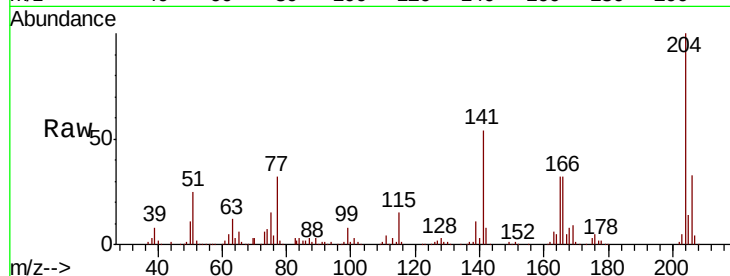
#61
 4-Chlorophenyl-phenylether
 Concen: 51.904 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	40.0
141	54.1	41.0	61.4

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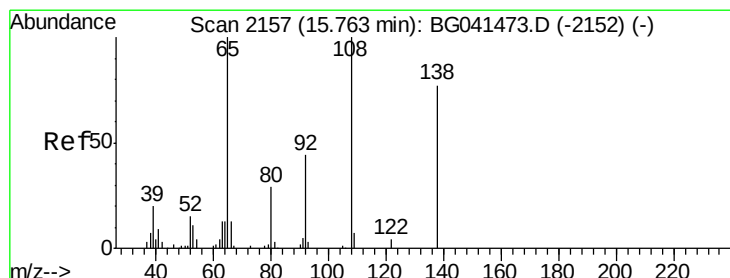
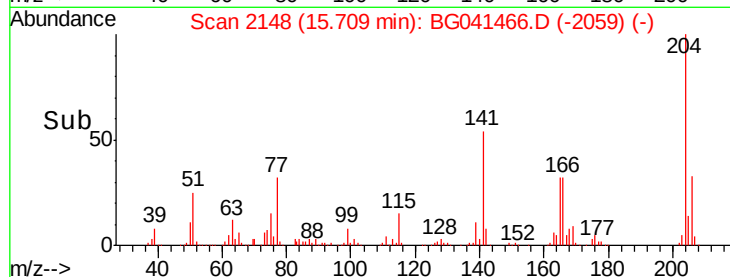
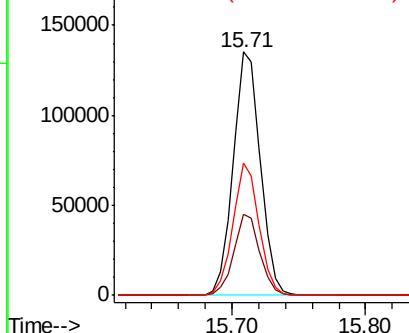


Abundance

Ion 204.00 (203.70 to 204.70): E

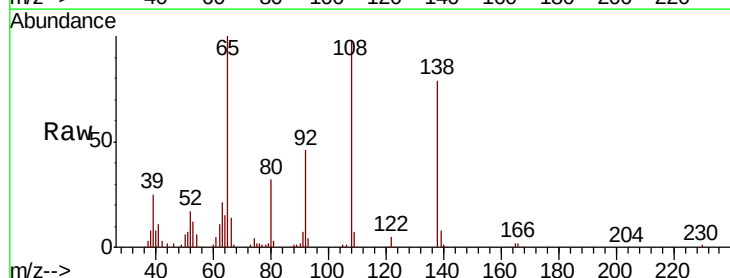
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 46.998 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	39.2	79.2
108	122.8	101.0	141.0

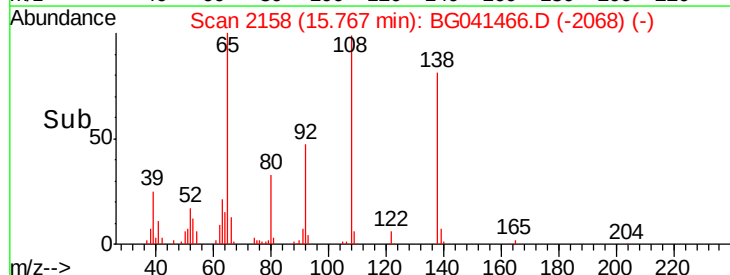
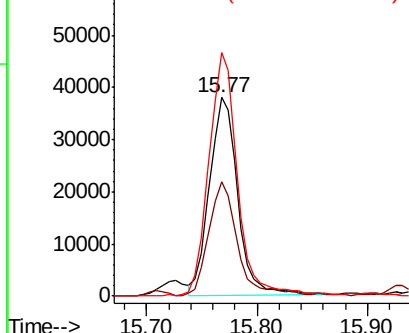


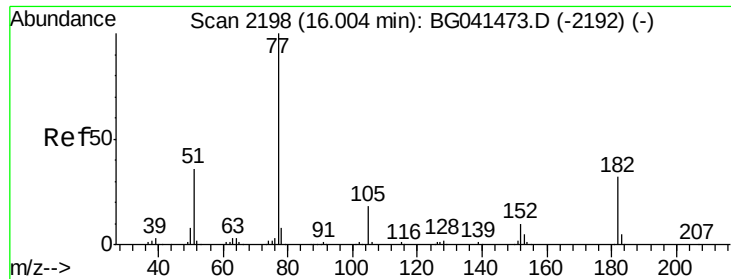
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





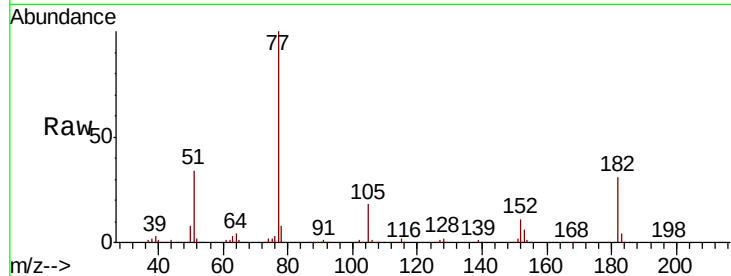
#63
Azobenzene
Concen: 47.276 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.2	11.1	51.1
105	17.8	0.0	37.7
51	34.5	12.5	52.5

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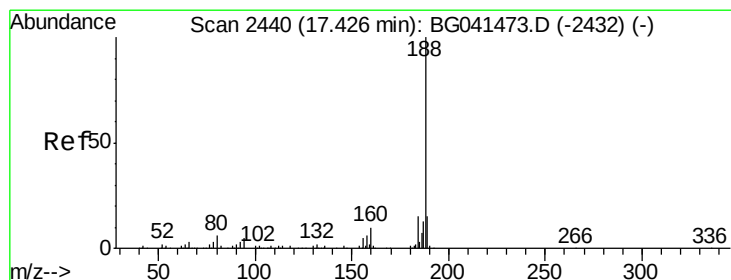
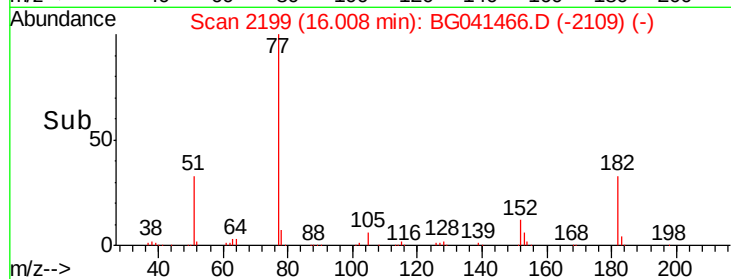
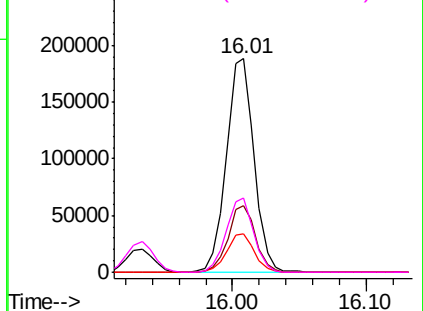
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

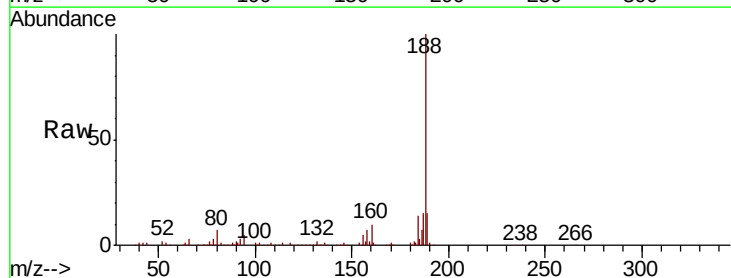
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	3.8	5.6
80	6.6	4.6	6.8

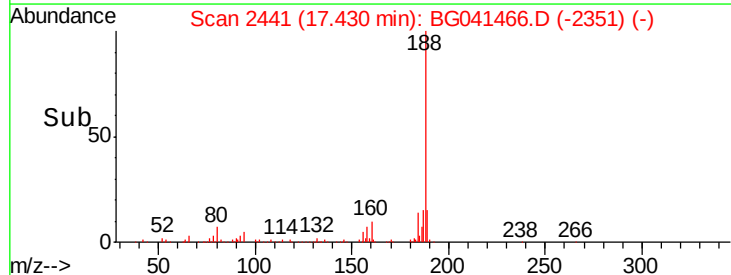
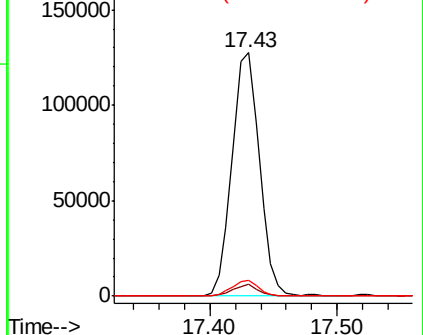


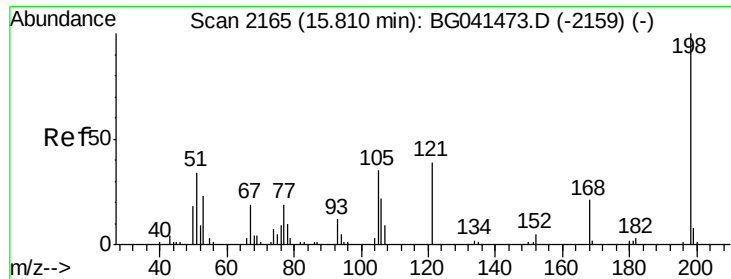
Abundance

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





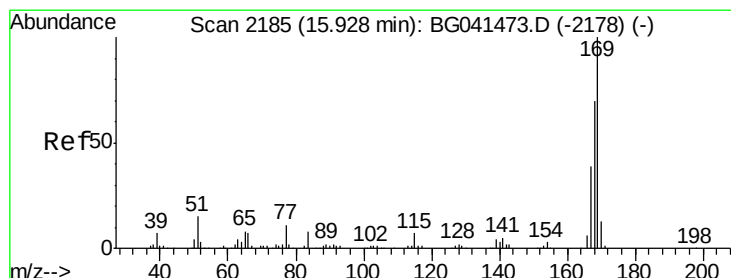
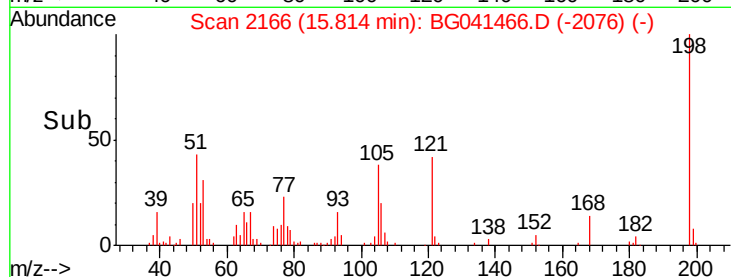
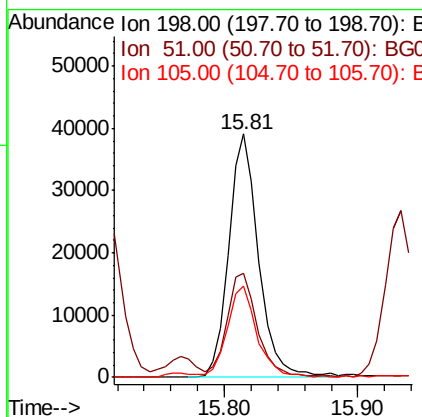
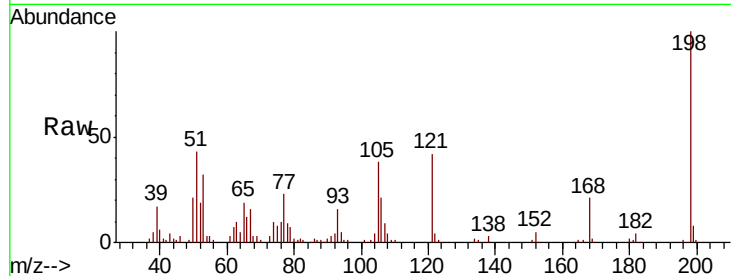
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.036 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.7	27.6	67.6
105	37.7	18.5	58.5

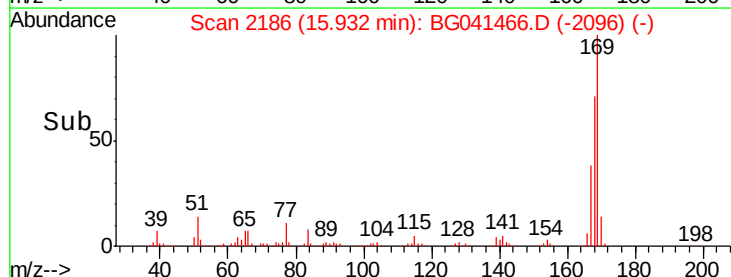
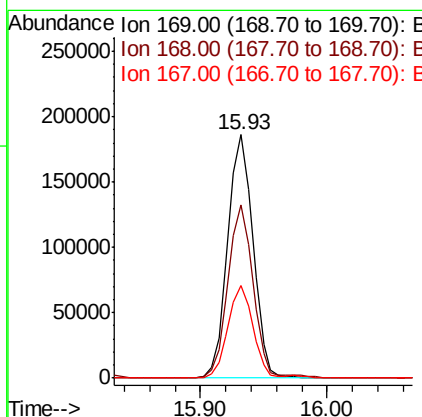
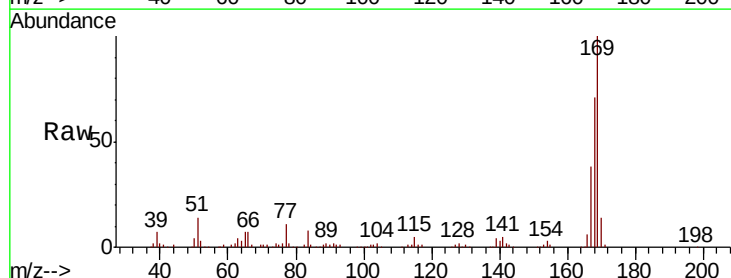
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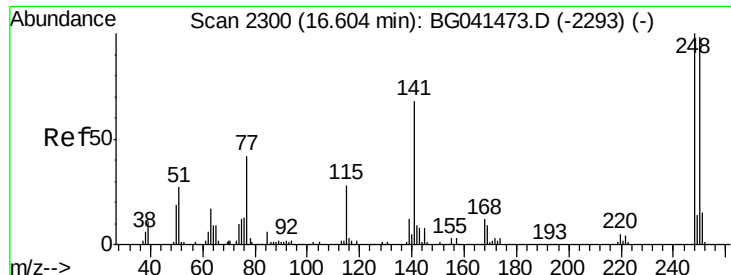
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#66
 n-Nitrosodiphenylamine
 Concen: 50.658 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.2	54.9	82.3
167	38.3	32.0	48.0





#67

4-Bromophenyl-phenylether

Concen: 51.045 ng

RT: 16.61 min Scan# 2301

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

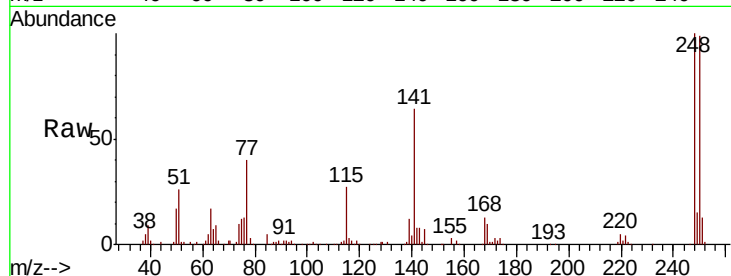
ClientSampleId :

SSTDIC050

Tot Ion:	248	Resp:	126168
Ion Ratio	Lower	Upper	
248	100		
250	98.7	76.7	115.1
141	64.0	51.8	77.8

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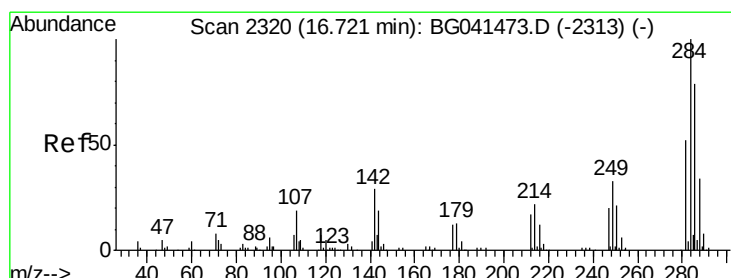
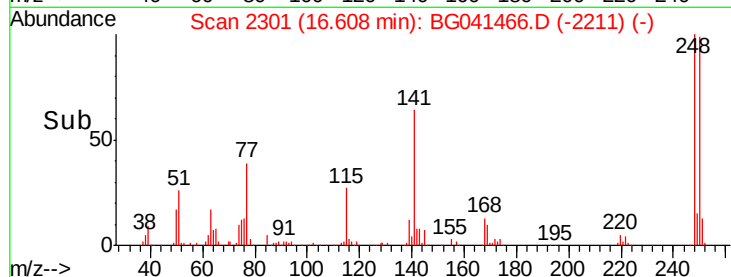
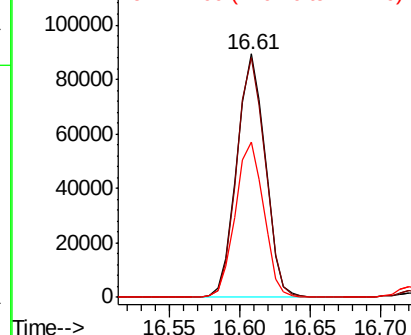


Abundance

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



#68

Hexachlorobenzene

Concen: 50.658 ng

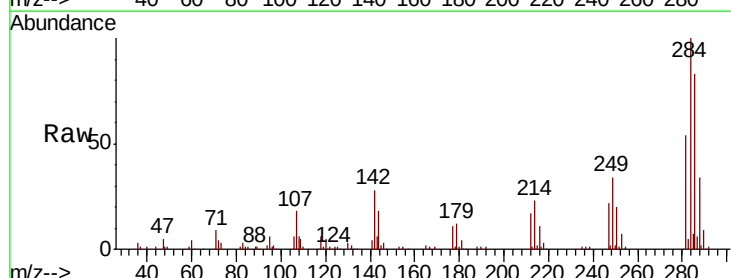
RT: 16.73 min Scan# 2321

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Tgt Ion:	284	Resp:	134081
Ion Ratio	Lower	Upper	
284	100		
142	27.6	23.7	35.5
249	33.8	25.9	38.9

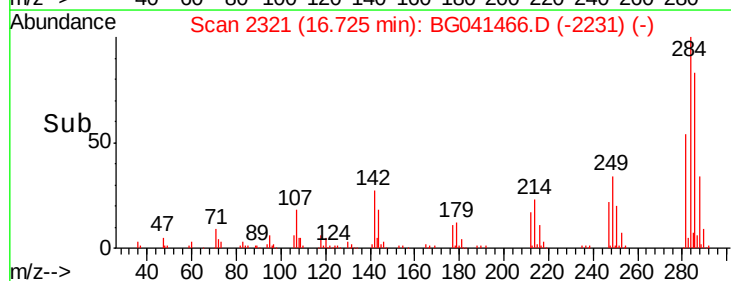
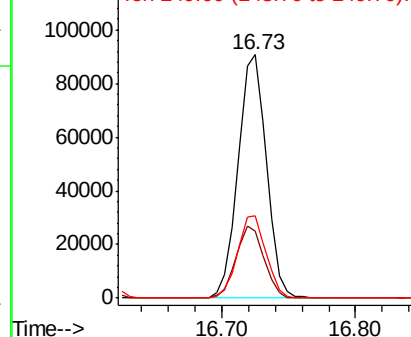


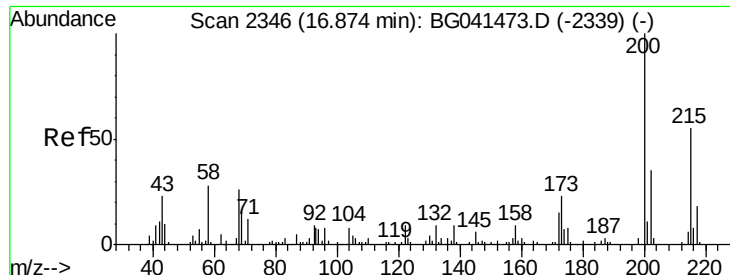
Abundance

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





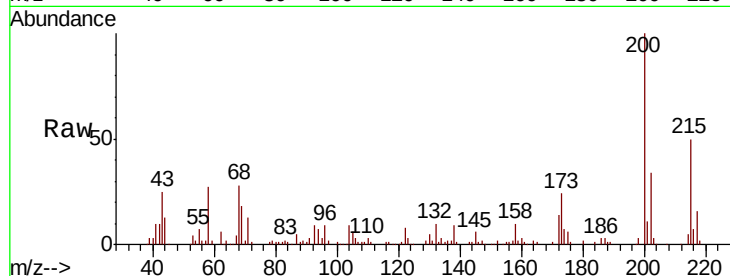
#69
Atrazine
Concen: 43.437 ng
RT: 16.87 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

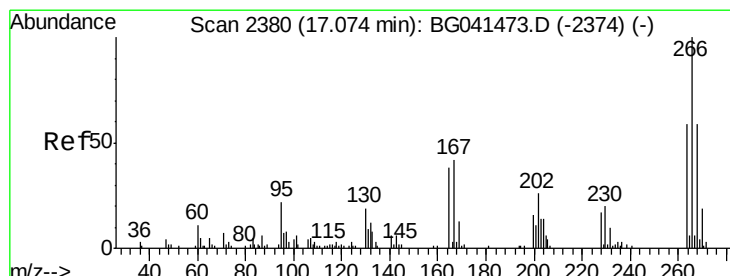
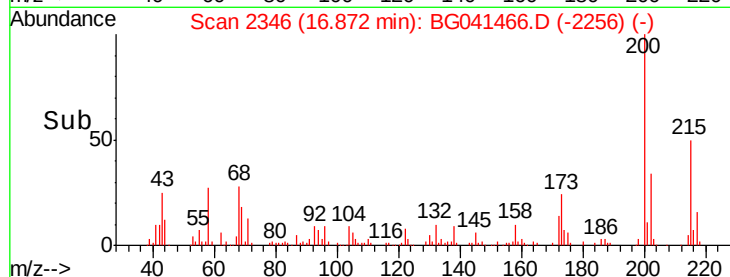
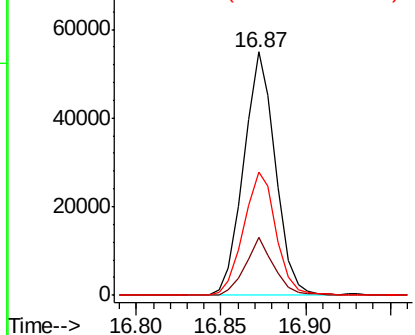
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	2.4	42.4
215	50.4	32.4	72.4

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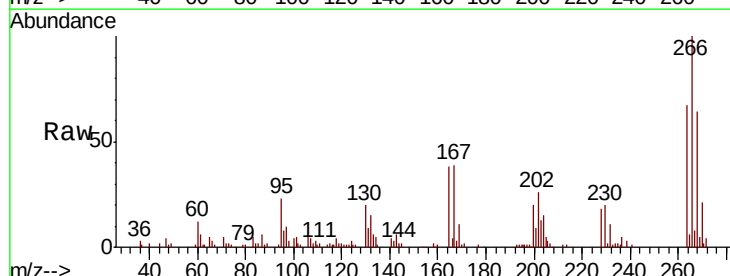


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

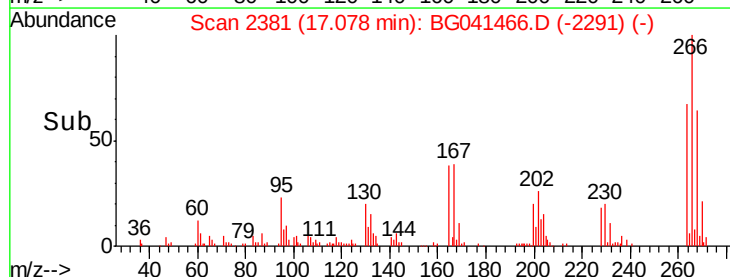
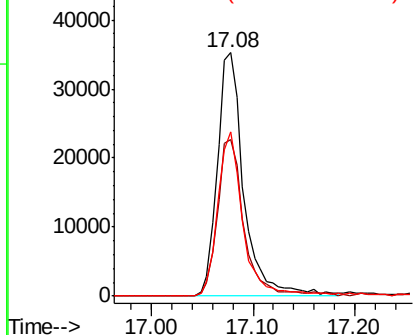


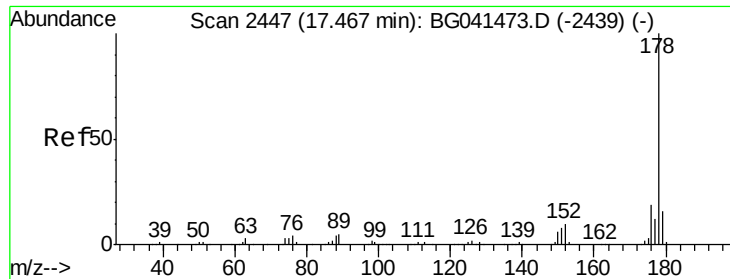
#70
Pentachlorophenol
Concen: 47.301 ng
RT: 17.08 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.9	77.9
264	67.3	54.8	82.2



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





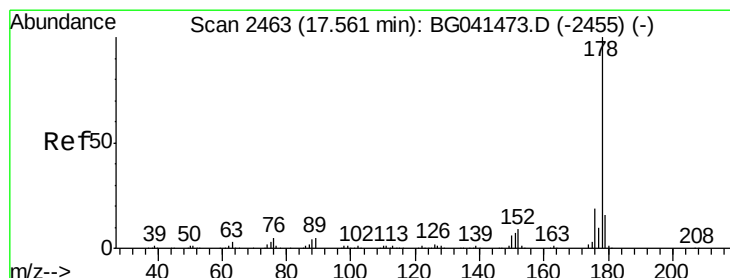
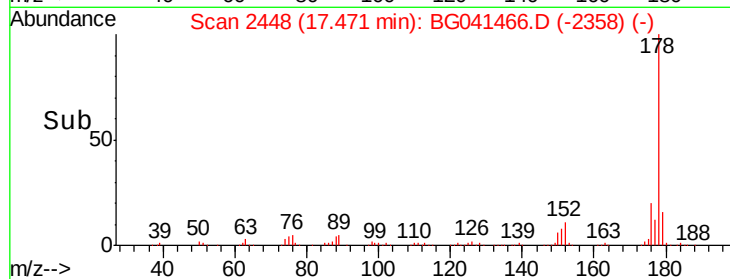
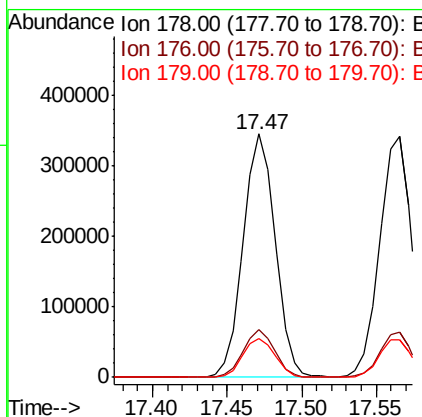
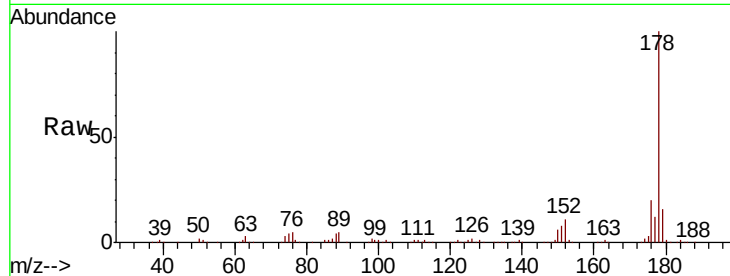
#71
 Phenanthrene
 Concen: 50.430 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.8	12.5	18.7

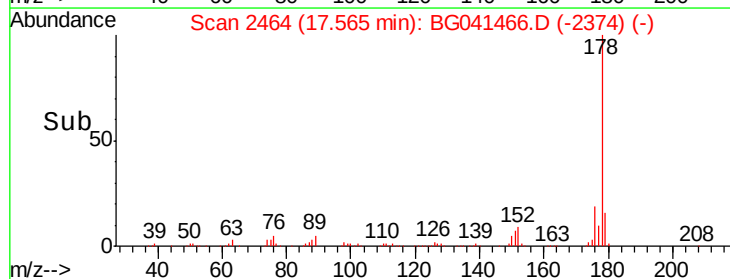
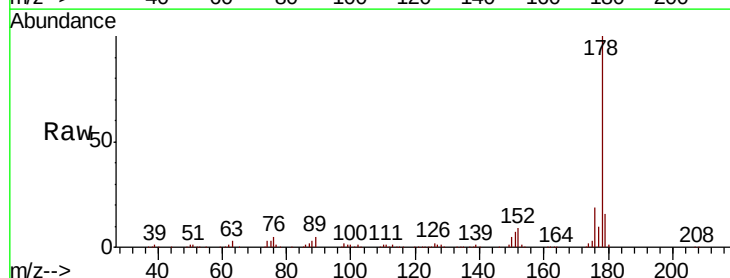
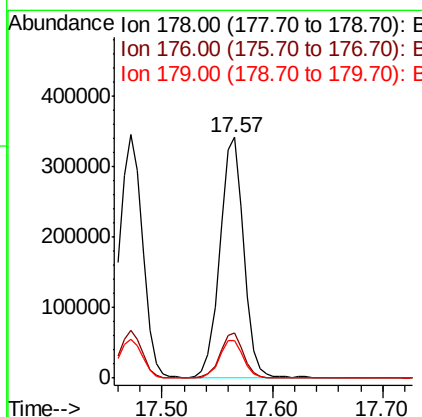
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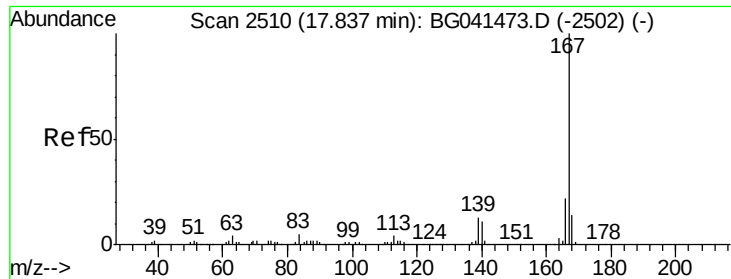
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#72
 Anthracene
 Concen: 50.986 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.6	13.6	20.4





#73

Carbazole

Concen: 49.763 ng

RT: 17.84 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

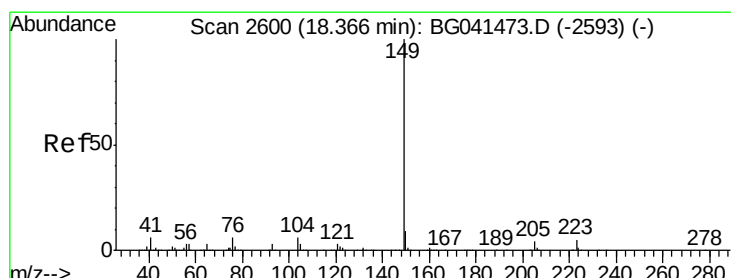
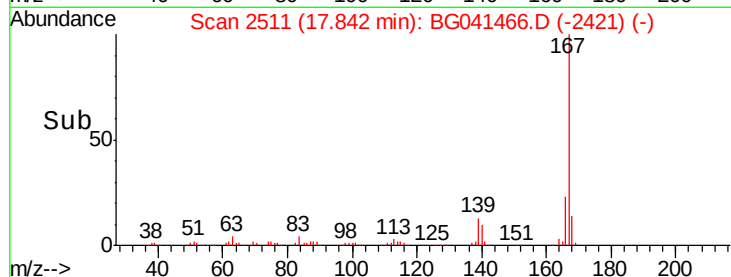
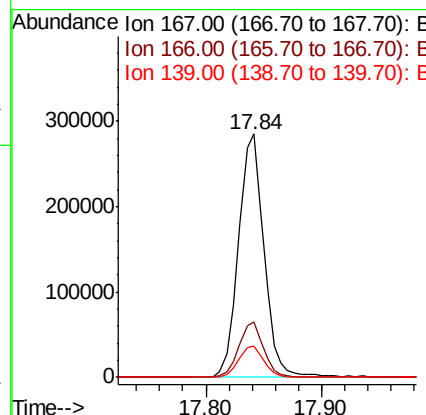
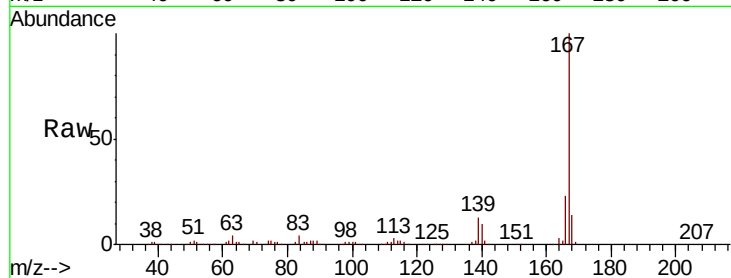
ClientSampleId :

SSTDICC050

Tot Ion:	167	Resp:	437532
Ion Ratio	Lower	Upper	
167	100		
166	22.8	17.6	26.4
139	12.8	10.5	15.7

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#74

Di-n-butylphthalate

Concen: 50.656 ng

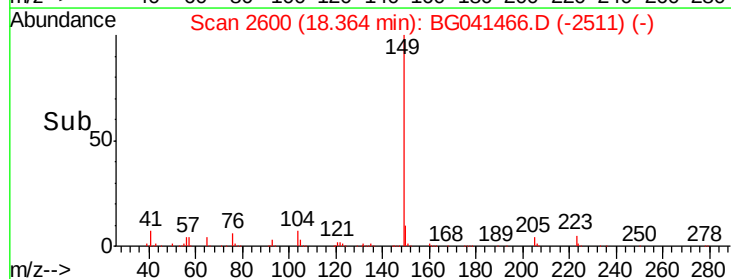
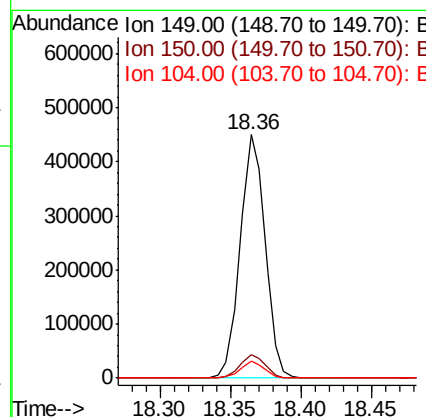
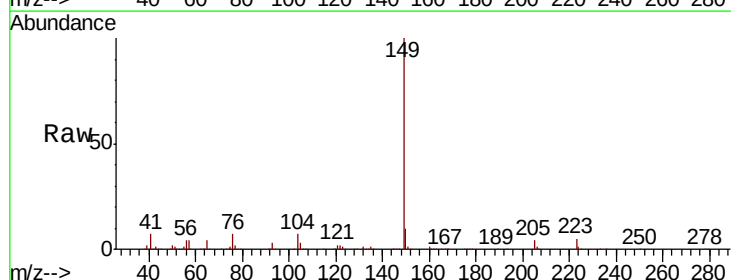
RT: 18.36 min Scan# 2600

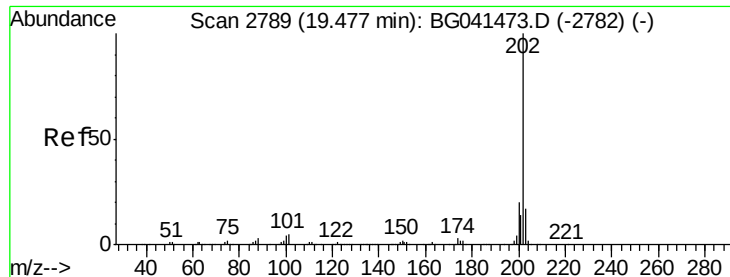
Delta R.T. -0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Tgt Ion:	149	Resp:	555731
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.4	11.2
104	6.9	5.1	7.7





#75

Fluoranthene

Concen: 50.616 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

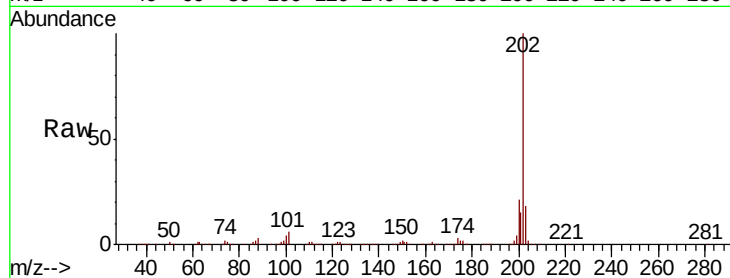
ClientSampleId :

SSTDIC050

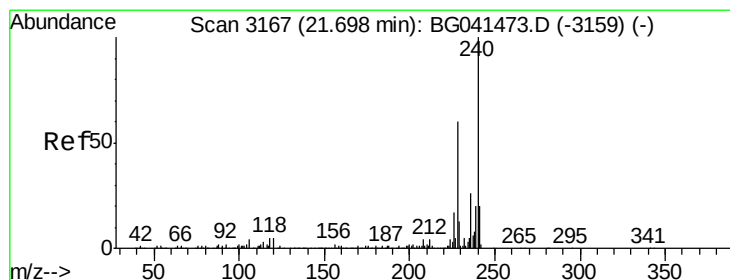
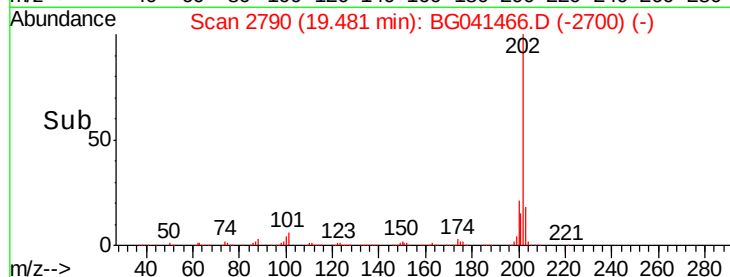
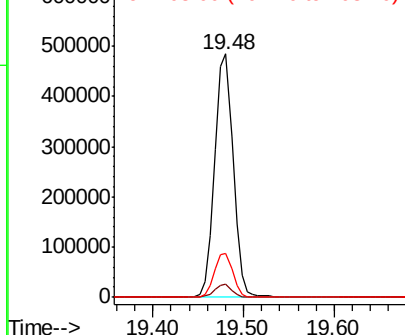
Tot Ion:	202	Resp:	685556
Ion Ratio		Lower	Upper
202	100		
101	5.5	0.0	25.2
203	17.9	0.0	38.7

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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



#76

Chrysene-d12

Concen: 20.000 ng

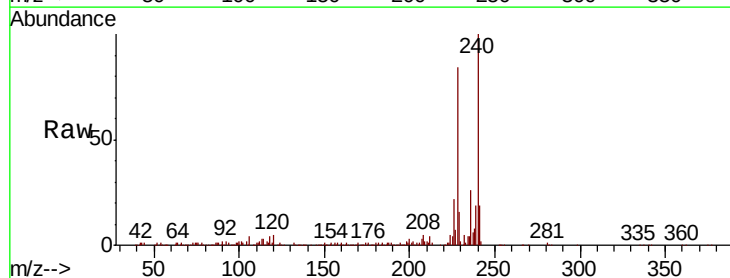
RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

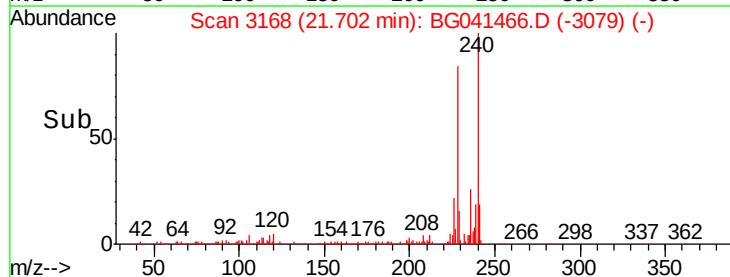
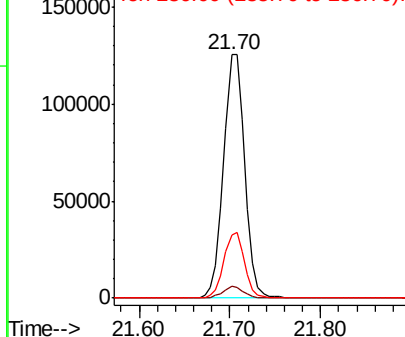
Lab File: BG041466.D

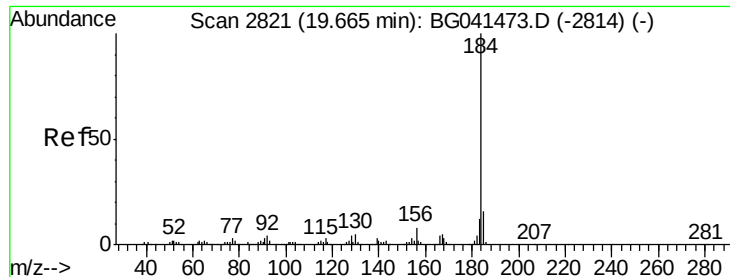
Acq: 26 Jun 2019 12:13

Tgt Ion:	240	Resp:	203352
Ion Ratio		Lower	Upper
240	100		
120	4.9	3.4	5.0
236	26.0	21.0	31.6



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





#77

Benzidine

Concen: 42.884 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:184 Resp: 210928

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

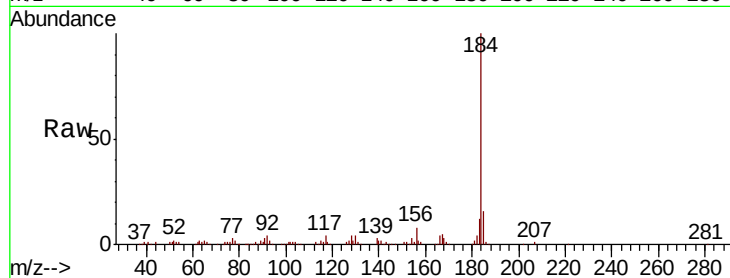
183 12.2 9.0 13.6

Manual Integrations

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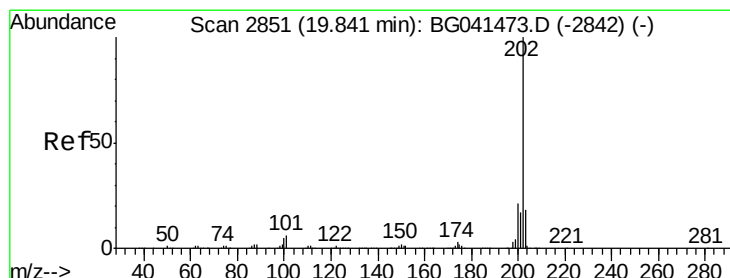
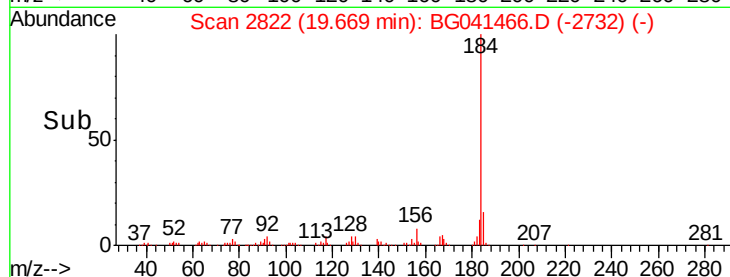
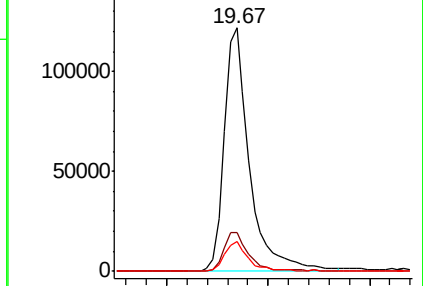
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.574 ng

RT: 19.85 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

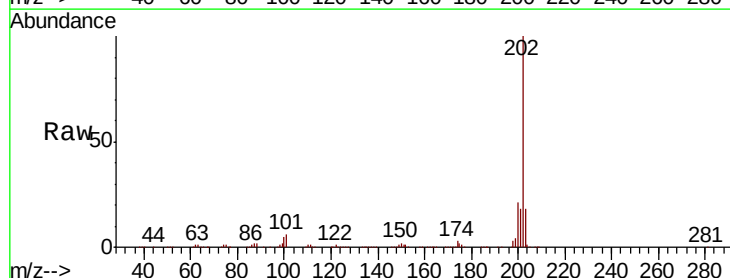
Tgt Ion:202 Resp: 693577

Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

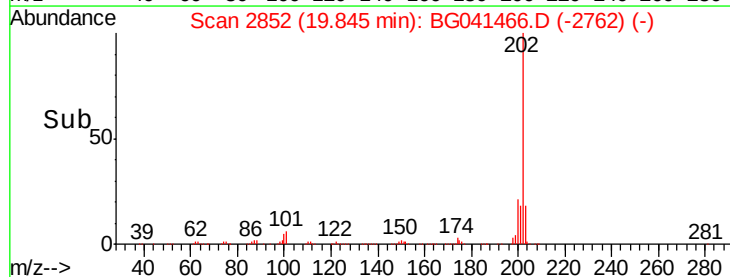
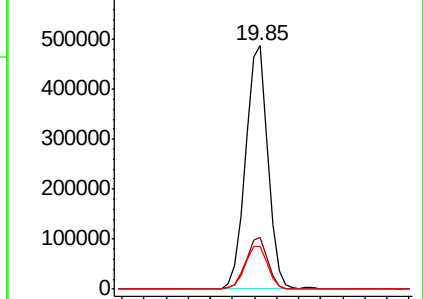
203 17.6 14.3 21.5

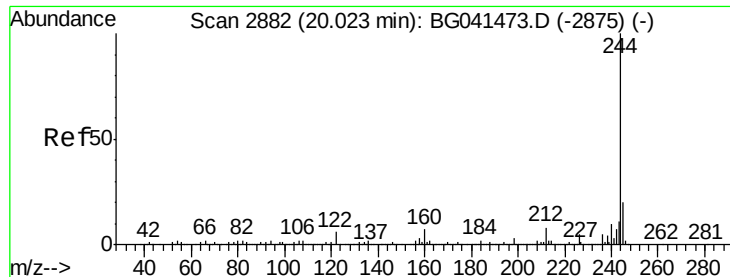


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 103.164 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

ClientSampled :

SSTDICC050

Tot Ion:244 Resp: 1058565

Ion Ratio Lower Upper

244 100

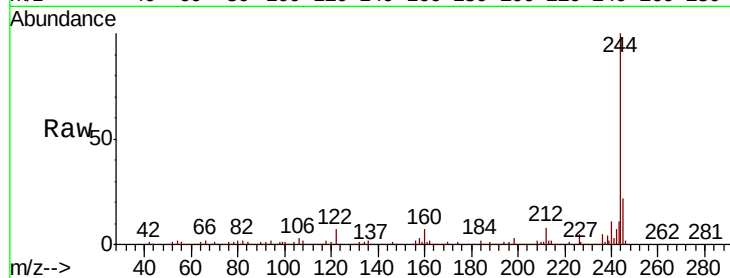
212 8.4 6.6 9.8

122 6.6 4.6 6.8

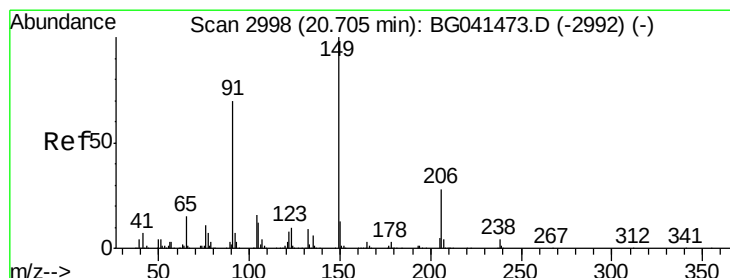
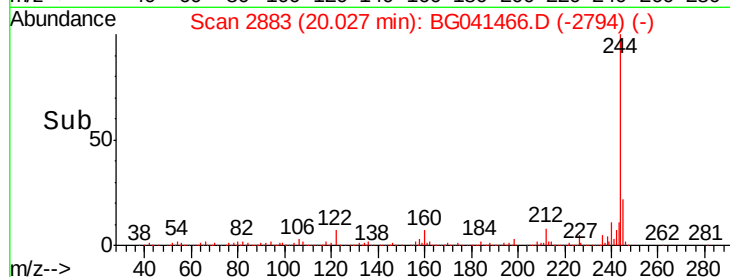
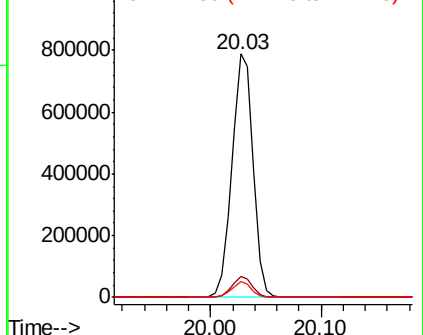
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.754 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

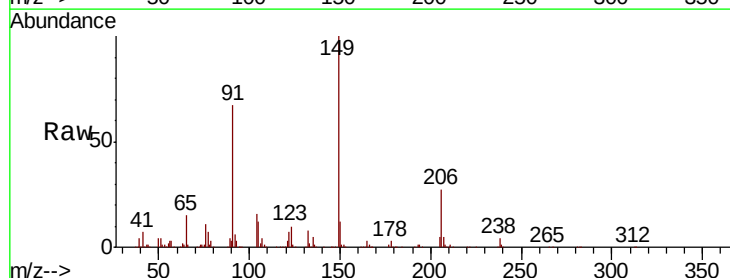
Tgt Ion:149 Resp: 258092

Ion Ratio Lower Upper

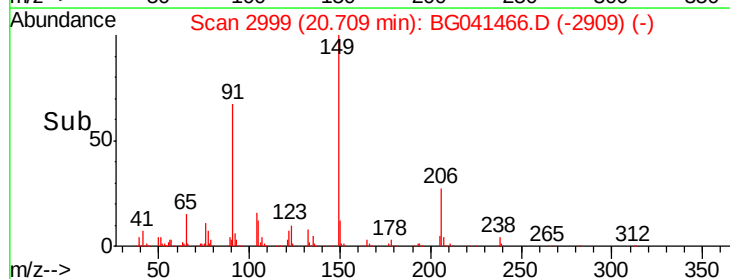
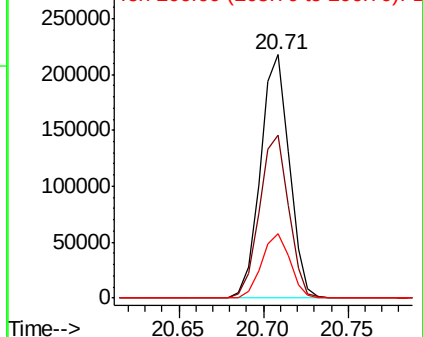
149 100

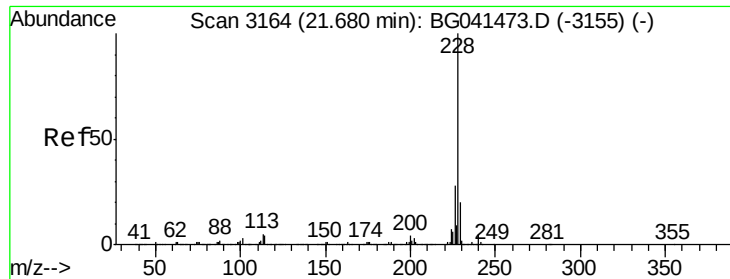
91 67.0 54.0 81.0

206 26.5 21.0 31.6



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





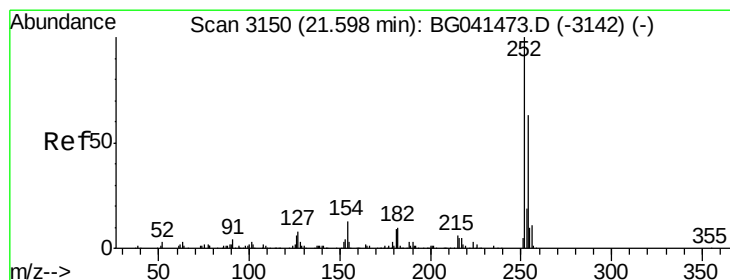
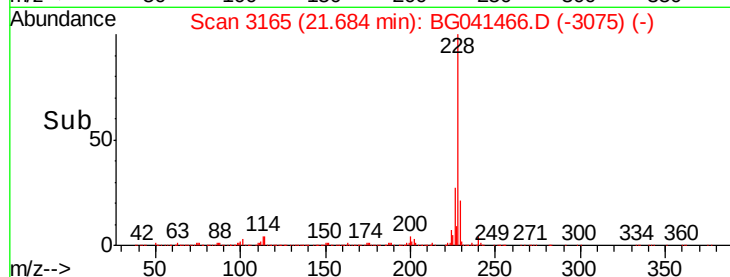
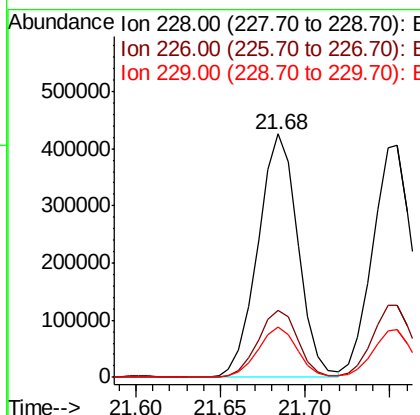
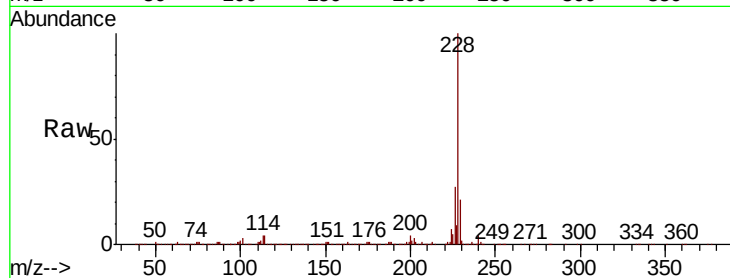
#81
Benzo(a)anthracene
Concen: 50.896 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.4
229	20.7	15.8	23.8

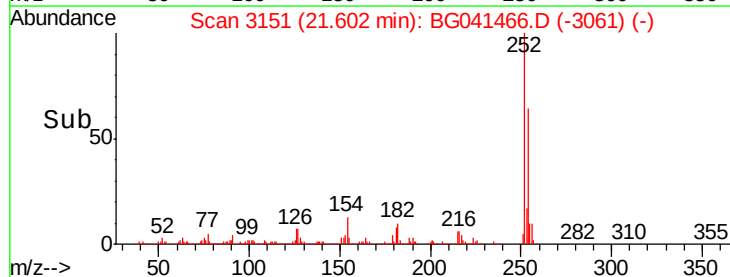
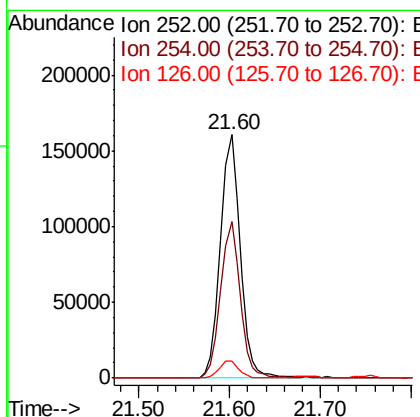
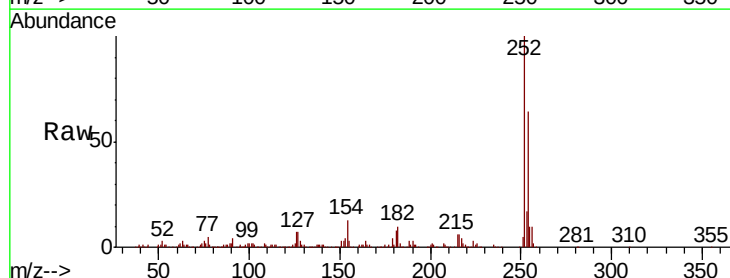
Manual Integrations
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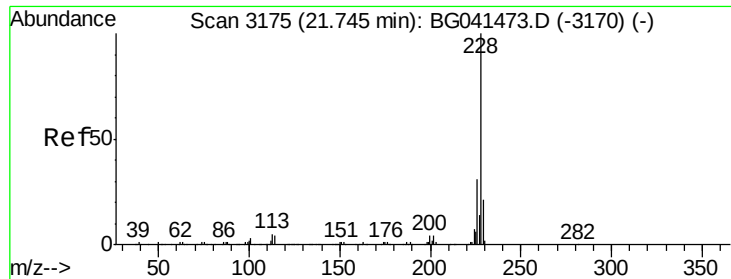
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 50.953 ng
RT: 21.60 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	7.0	5.2	7.8





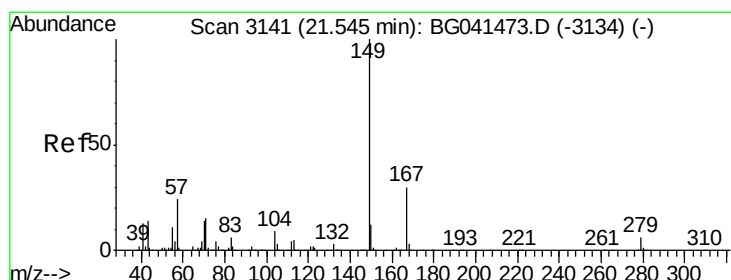
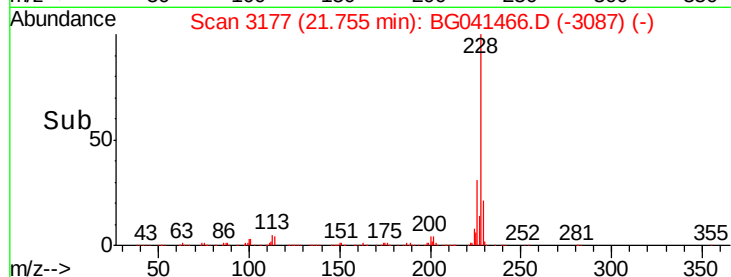
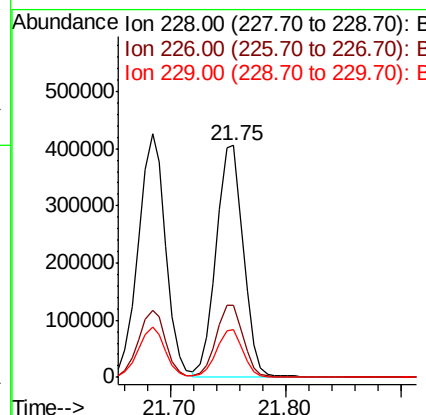
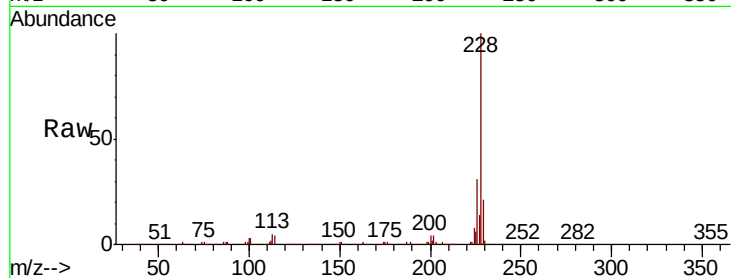
#83
 Chrysene
 Concen: 50.148 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.2
229	20.8	16.2	24.4

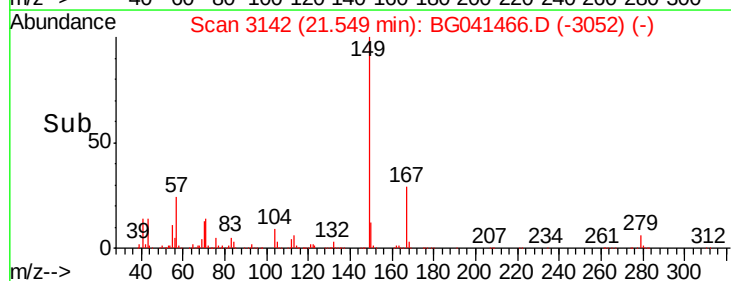
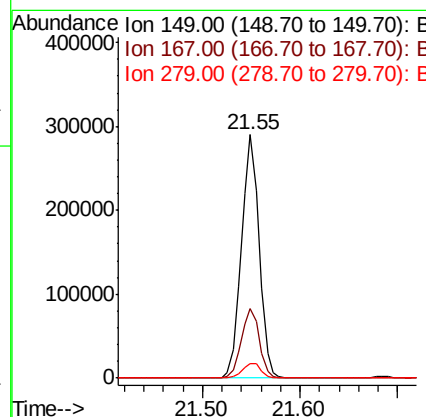
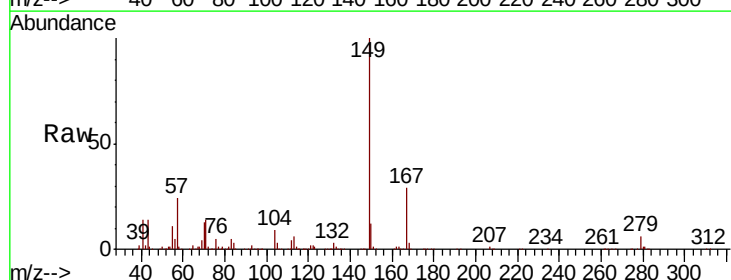
Manual Integrations
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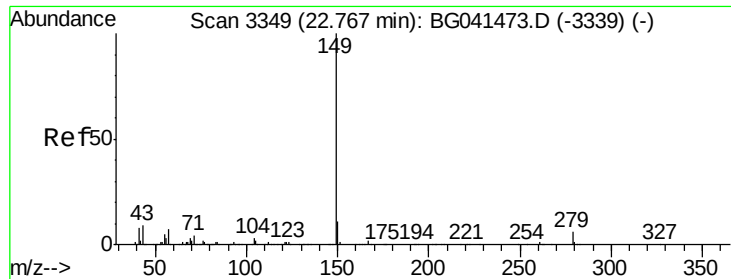
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.575 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG041466.D
 Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.0
279	6.0	4.6	7.0





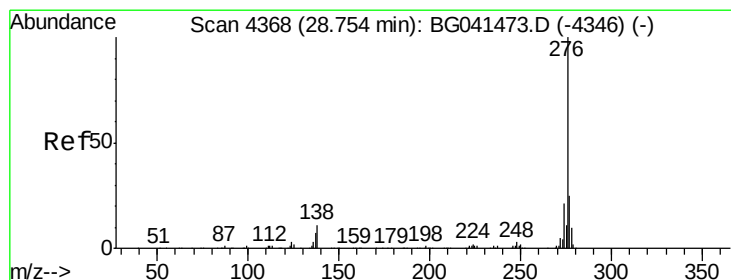
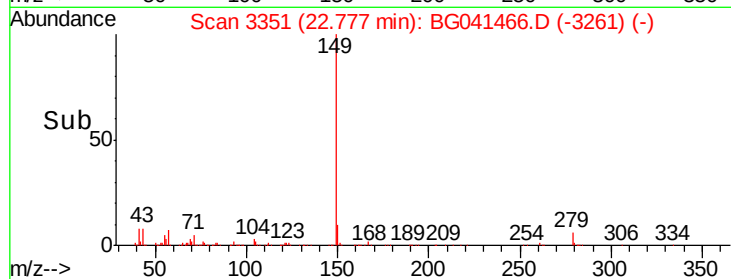
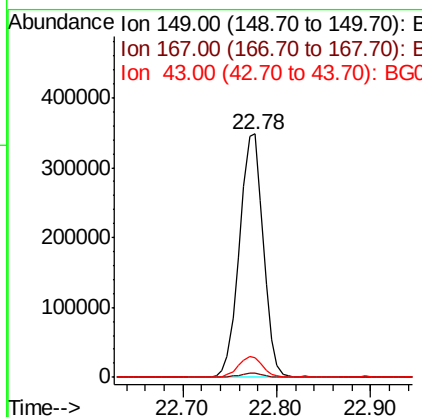
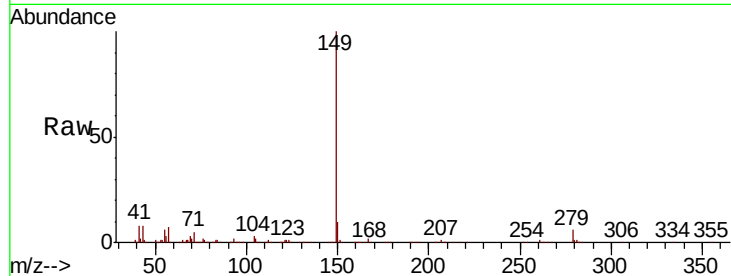
#85
Di-n-octyl phthalate
Concen: 51.065 ng
RT: 22.78 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	610753		
167	1.8		1.4	2.0
43	9.0		7.4	11.0

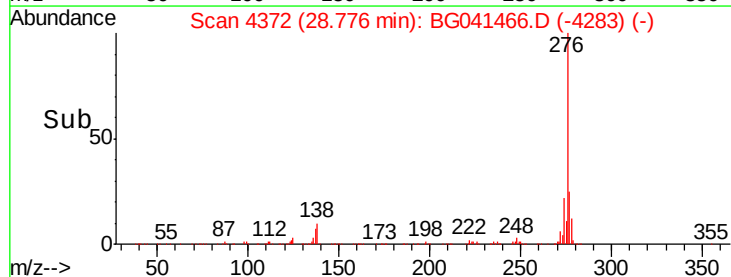
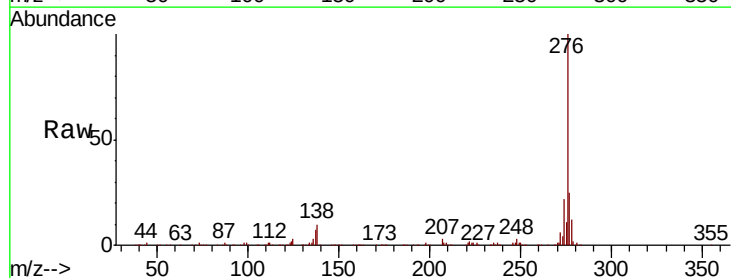
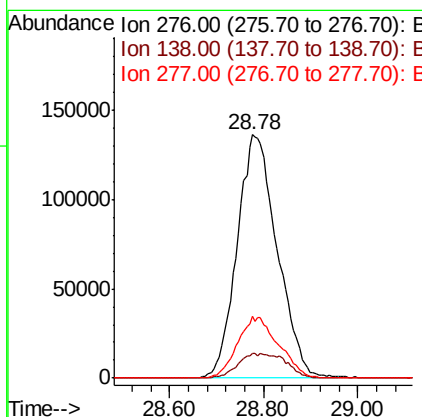
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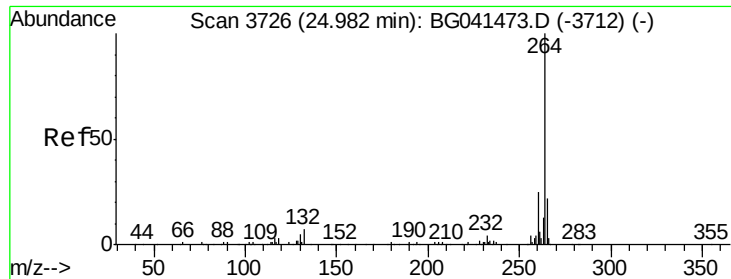
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 51.282 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	805630		
138	5.2		7.4	11.0#
277	25.7		20.7	31.1





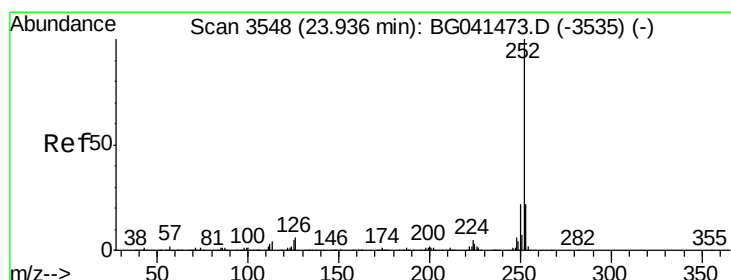
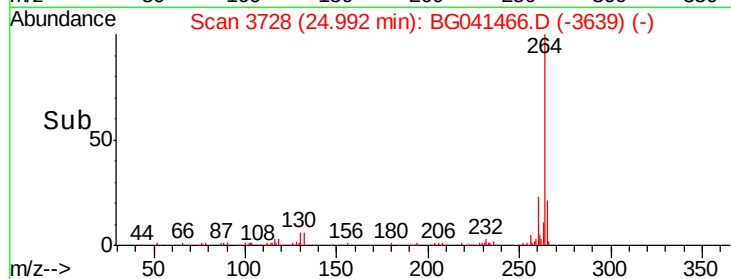
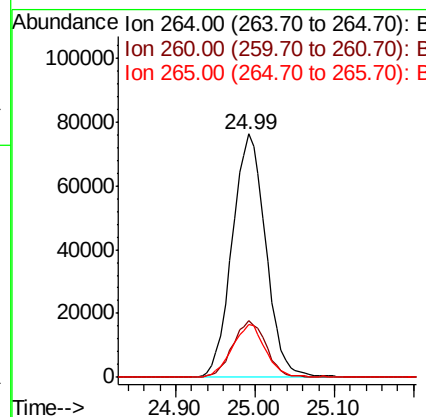
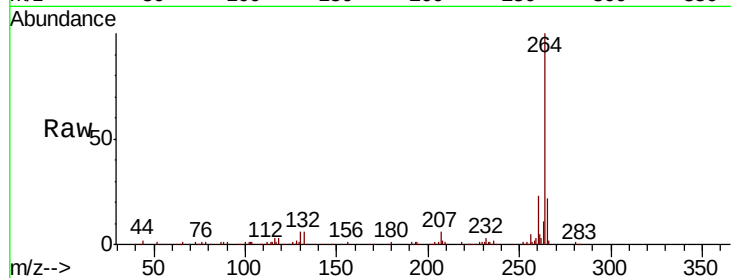
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.6	17.4	26.2

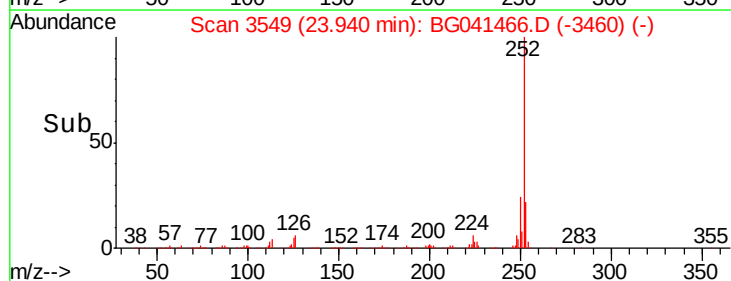
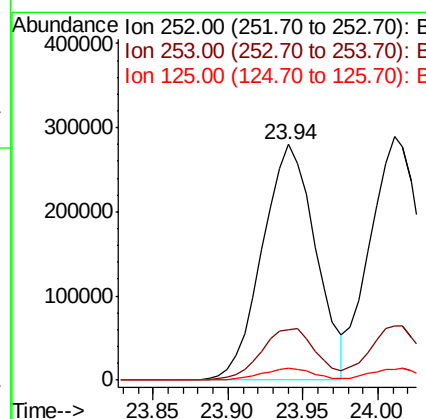
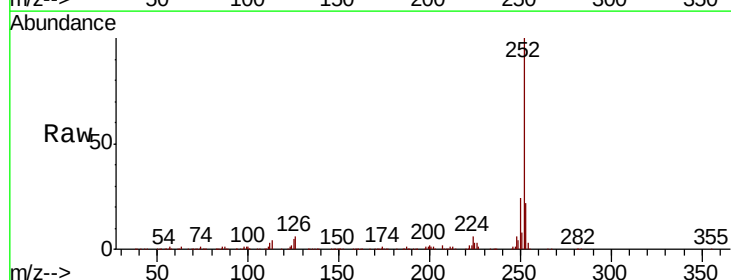
Manual Integrations
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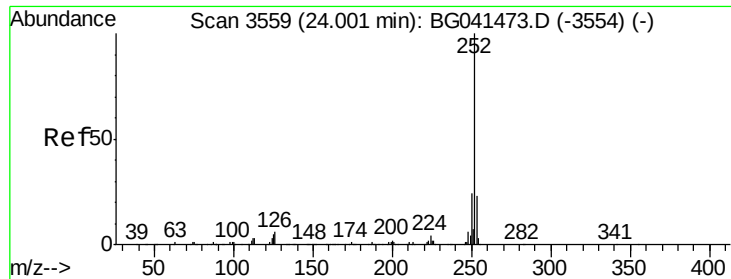
mohammad
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#88
Benzo(b)fluoranthene
Concen: 50.027 ng m
RT: 23.94 min Scan# 3549
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	4.8	3.2	4.8#





#89

Benzo(k)fluoranthene

Concen: 49.741 ng

RT: 24.01 min Scan# 3561

Delta R.T. 0.00 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Instrument :

BNA_G

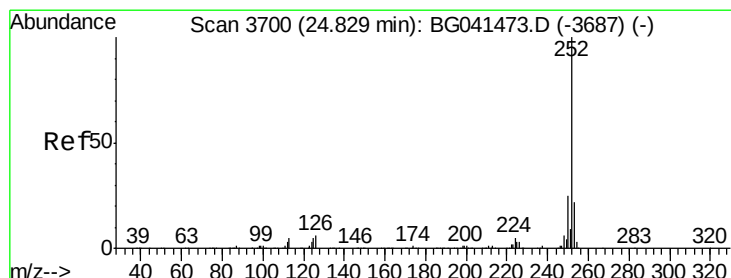
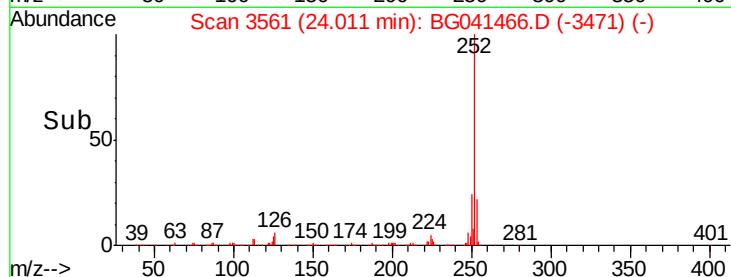
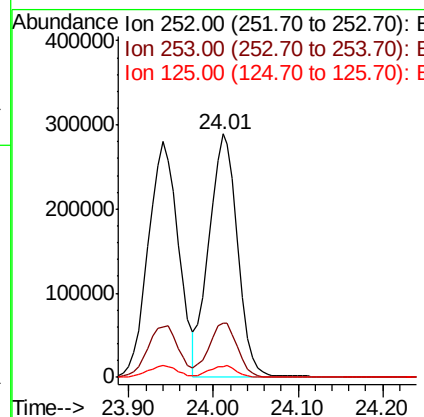
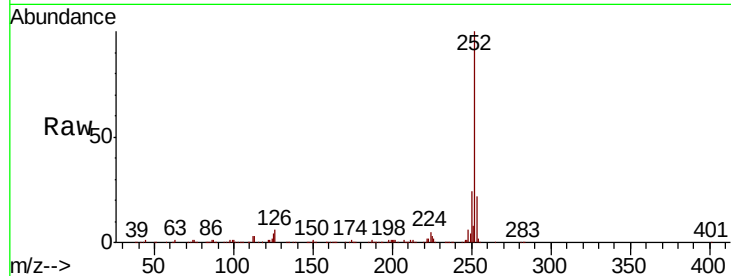
ClientSampleId :

SSTDIC050

Tot Ion:	252	Resp:	681503
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	4.5	4.0	6.0

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 50.164 ng

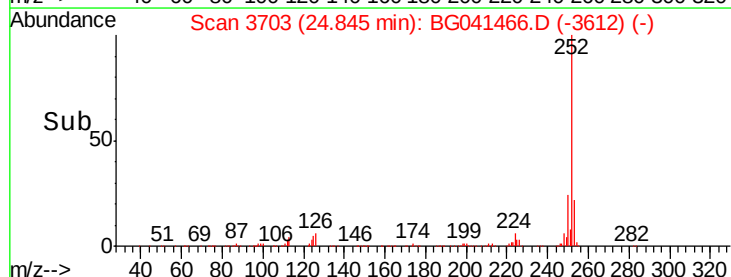
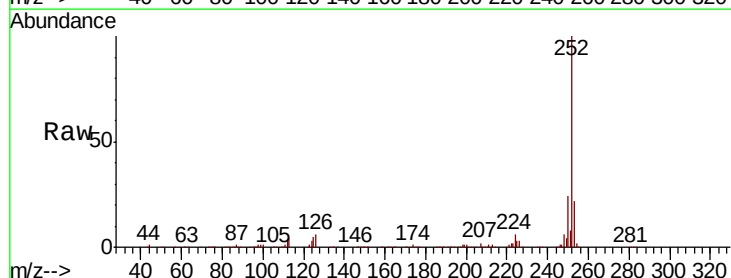
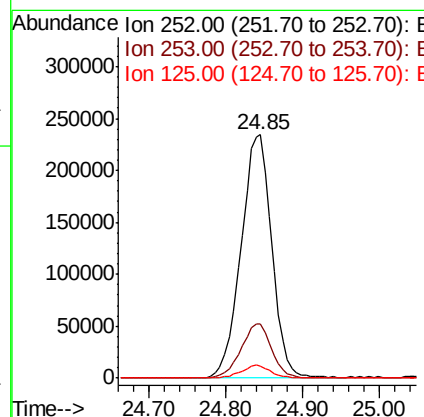
RT: 24.85 min Scan# 3703

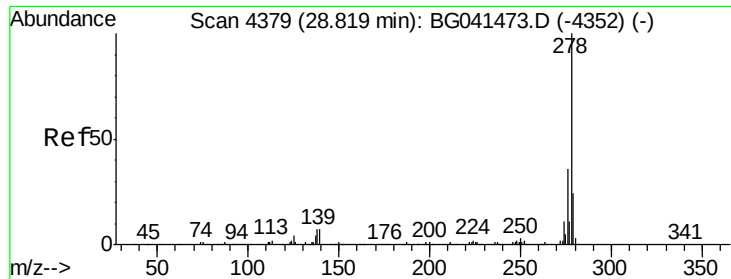
Delta R.T. 0.01 min

Lab File: BG041466.D

Acq: 26 Jun 2019 12:13

Tgt Ion:	252	Resp:	655222
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.3	25.9
125	4.7	4.3	6.5





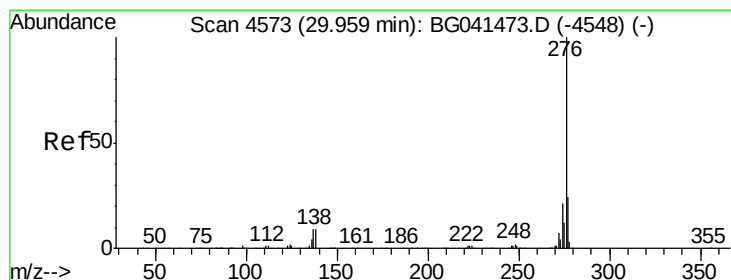
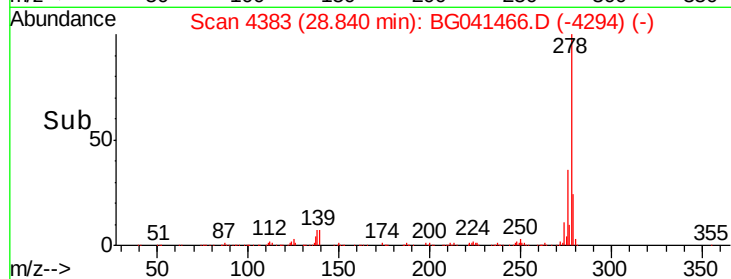
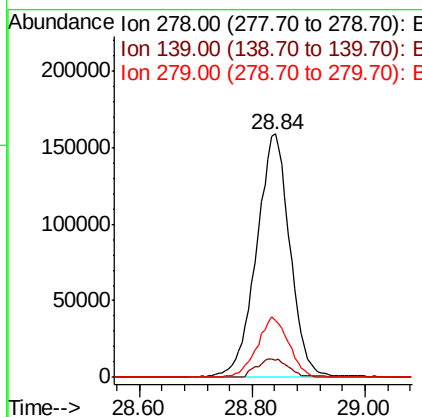
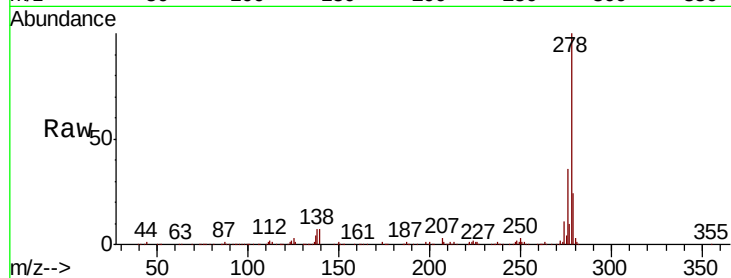
#91
Dibenzo(a,h)anthracene
Concen: 49.657 ng
RT: 28.84 min Scan# 4383
Delta R.T. -0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.1	5.7	8.5
279	23.5	19.5	29.3

Manual Integrations
APPROVED

mohammad
6/28/2019 8:26:47 AM



#92
Benzo(g,h,i)perylene
Concen: 50.020 ng
RT: 29.97 min Scan# 4576
Delta R.T. 0.00 min
Lab File: BG041466.D
Acq: 26 Jun 2019 12:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.2	27.2
138	9.5	7.7	11.5

