

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041267.D
 Acq On : 17 Jun 2019 9:55
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 6/20/2019 10:48:27 AM

Quant Time: Jun 17 13:25:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	27808	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	113840	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	86181	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	235472	20.00	ng	0.00
76) Chrysene-d12	21.74	240	256652	20.00	ng	0.00
87) Perylene-d12	25.05	264	258948	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	27623	18.30	ng	0.00
7) Phenol-d6	7.23	99	40257	17.45	ng	0.00
23) Nitrobenzene-d5	9.26	82	53655	20.45	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	24965	20.94	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	131350	20.17	ng	0.00
79) Terphenyl-d14	20.06	244	278497	21.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	8026	12.757	ng	95
3) Pyridine	3.90	79	18615	10.128	ng	98
4) n-Nitrosodimethylamine	3.82	42	9628	10.070	ng	# 76
6) Aniline	7.41	93	29856	9.920	ng	96
8) 2-Chlorophenol	7.64	128	17337	9.285	ng	92
9) Benzaldehyde	7.22	77	16613	11.323	ng	95
10) Phenol	7.25	94	21843	8.817	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	17241	9.502	ng	97
12) 1,3-Dichlorobenzene	7.97	146	21446	9.557	ng	99
13) 1,4-Dichlorobenzene	8.12	146	22175	9.717	ng	98
14) 1,2-Dichlorobenzene	8.44	146	22094	10.106	ng	86
15) Benzyl Alcohol	8.33	79	20783	9.787	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.61	45	29488	10.155	ng	98
17) 2-Methylphenol	8.52	107	15848	8.855	ng	95
18) Hexachloroethane	9.16	117	9125	10.204	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	17879	10.125	ng	97
20) 3+4-Methylphenols	8.85	107	21636	8.783	ng	94
22) Acetophenone	8.92	105	33000	10.474	ng	# 98
24) Nitrobenzene	9.30	77	26074	9.914	ng	# 87
25) Isophorone	9.82	82	49778	10.766	ng	98
26) 2-Nitrophenol	10.02	139	10094	9.070	ng	88
27) 2,4-Dimethylphenol	10.07	122	15690	9.274	ng	# 73
28) bis(2-Chloroethoxy)methane	10.30	93	24002	9.589	ng	# 91
29) 2,4-Dichlorophenol	10.56	162	17664	8.157	ng	94
30) 1,2,4-Trichlorobenzene	10.76	180	25793	9.865	ng	92
31) Naphthalene	10.96	128	61459	10.183	ng	98
32) Benzoic acid	10.14	122	9951m	16.548	ng	
33) 4-Chloroaniline	11.07	127	23276	8.831	ng	93
34) Hexachlorobutadiene	11.21	225	22100	10.971	ng	96
35) Caprolactam	11.84	113	6946	11.240	ng	# 78
36) 4-Chloro-3-methylphenol	12.18	107	22954	10.014	ng	# 87
37) 2-Methylnaphthalene	12.55	142	44397	9.808	ng	94
38) 1-Methylnaphthalene	12.77	142	44783m	10.490	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	34842	9.292	ng	99

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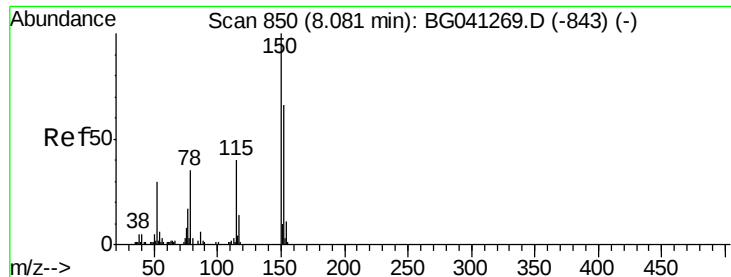
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	21860	13.392	ng	95
43) 2,4,6-Trichlorophenol	13.16	196	20929	9.276	ng	93
44) 2,4,5-Trichlorophenol	13.23	196	21444	9.505	ng	95
46) 1,1'-Biphenyl	13.55	154	67099	10.068	ng	96
47) 2-Chloronaphthalene	13.60	162	54590	9.383	ng	98
48) 2-Nitroaniline	13.82	65	18788	9.343	ng	94
49) Acenaphthylene	14.45	152	88821	10.640	ng	99
50) Dimethylphthalate	14.16	163	79156	10.897	ng	100
51) 2,6-Dinitrotoluene	14.29	165	15331	9.837	ng	99
52) Acenaphthene	14.78	154	51347	10.275	ng	84
53) 3-Nitroaniline	14.63	138	14470	9.609	ng	# 91
54) 2,4-Dinitrophenol	14.85	184	6253	20.234	ng	# 77
55) Dibenzofuran	15.12	168	89650	10.601	ng	97
56) 4-Nitrophenol	14.94	139	7652	9.515	ng	# 85
57) 2,4-Dinitrotoluene	15.08	165	22031	10.190	ng	# 96
58) Fluorene	15.76	166	69775	10.627	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.34	232	24438m	11.809	ng	
60) Diethylphthalate	15.52	149	78683	10.968	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	43592	10.139	ng	98
62) 4-Nitroaniline	15.80	138	15732	10.742	ng	92
63) Azobenzene	16.04	77	70816	10.953	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	12884	15.004	ng	98
66) n-Nitrosodiphenylamine	15.97	169	60628	9.257	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	29630	9.499	ng	96
68) Hexachlorobenzene	16.75	284	32166	9.485	ng	# 95
69) Atrazine	16.90	200	27492	13.195	ng	98
70) Pentachlorophenol	17.11	266	13833	11.777	ng	94
71) Phenanthrene	17.51	178	129024	10.402	ng	98
72) Anthracene	17.59	178	122853	9.993	ng	99
73) Carbazole	17.87	167	106406	10.136	ng	98
74) Di-n-butylphthalate	18.40	149	134211	10.290	ng	98
75) Fluoranthene	19.51	202	171487	10.872	ng	100
77) Benzidine	19.70	184	63104	15.837	ng	98
78) Pyrene	19.87	202	176457	10.015	ng	98
80) Butylbenzylphthalate	20.74	149	60424	8.958	ng	97
81) Benzo(a)anthracene	21.71	228	174287	10.269	ng	97
82) 3,3'-Dichlorobenzidine	21.63	252	58033	11.119	ng	99
83) Chrysene	21.78	228	169403	10.098	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	82723	8.807	ng	95
85) Di-n-octyl phthalate	22.82	149	139434	8.942	ng	97
86) Indeno(1,2,3-cd)pyrene	28.83	276	179165	17.789	ng	99
88) Benzo(b)fluoranthene	23.98	252	158714	10.032	ng	99
89) Benzo(k)fluoranthene	24.05	252	159683m	8.454	ng	
90) Benzo(a)pyrene	24.89	252	145223	9.423	ng	98
91) Dibenzo(a,h)anthracene	28.90	278	148614	16.805	ng	98
92) Benzo(g,h,i)perylene	30.04	276	147367	19.371	ng	98

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



#1

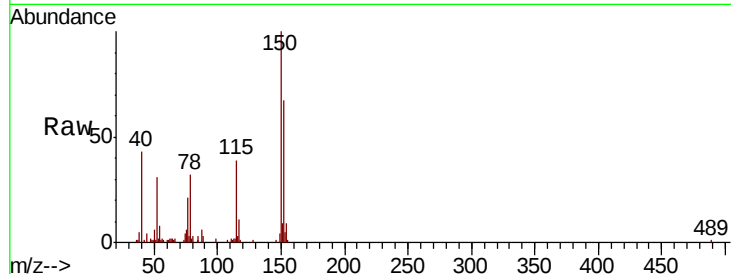
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	120.6	181.0
115	58.1	47.9	71.9

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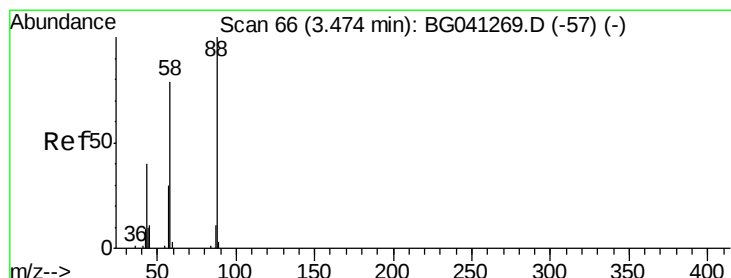
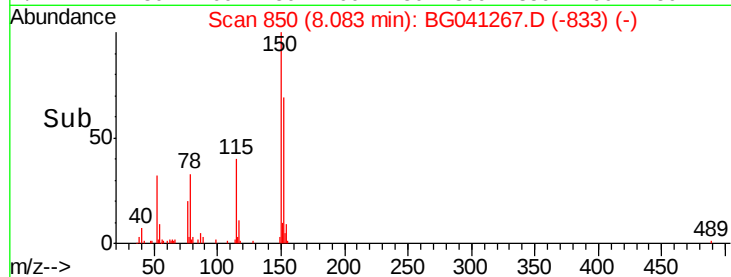
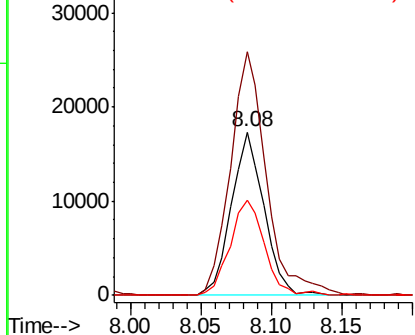


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

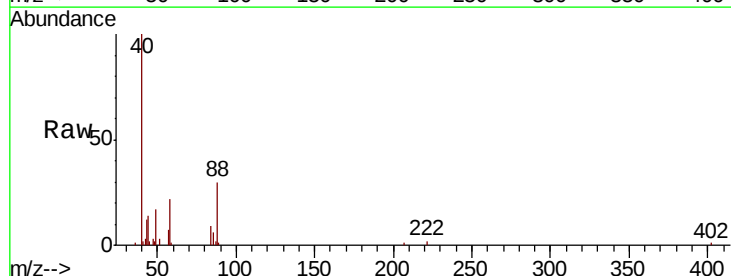
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 12.757 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	59.7	89.5
43	34.2	31.9	47.9

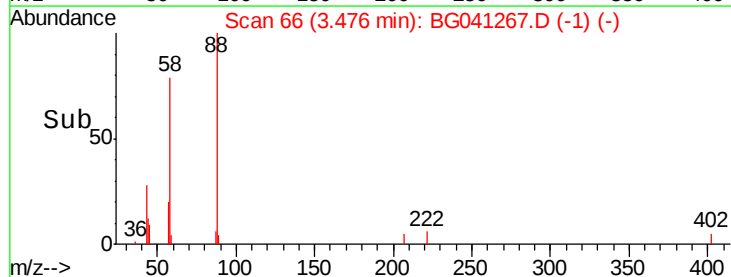
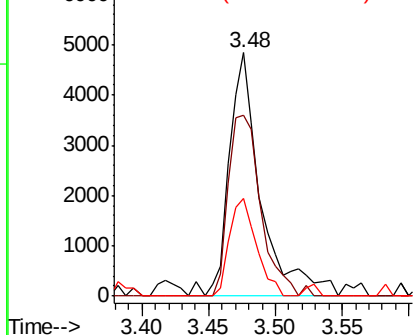


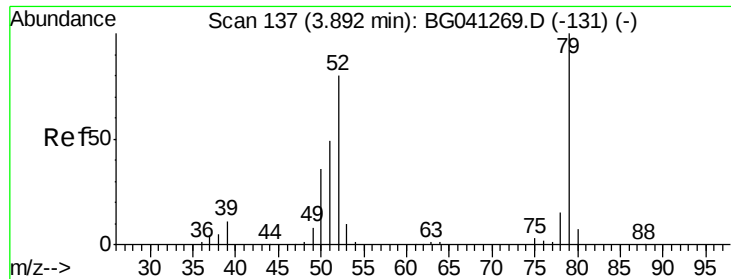
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.128 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

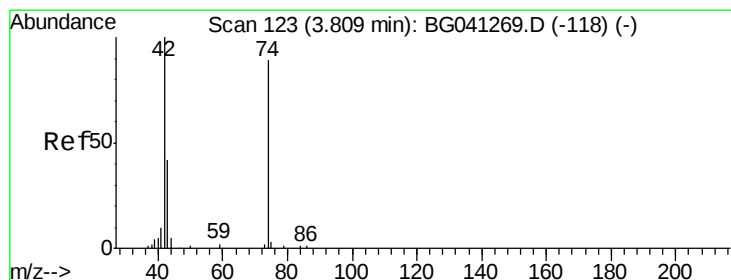
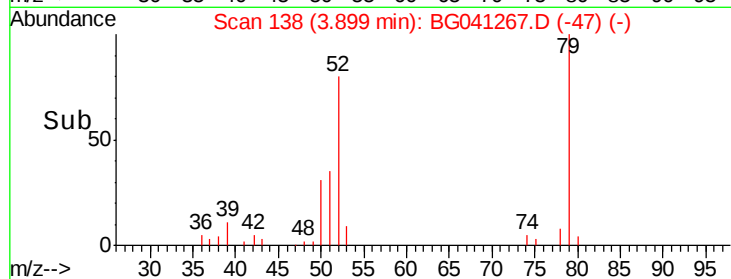
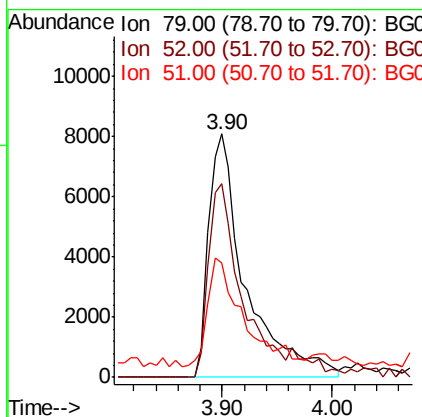
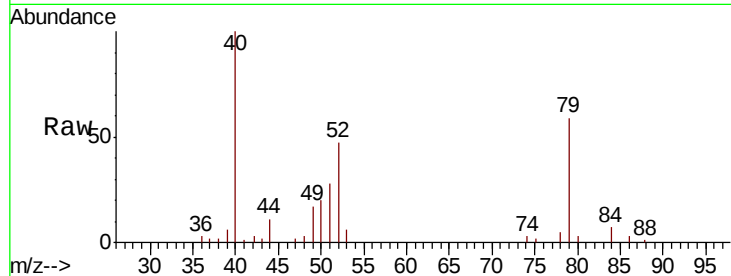
ClientSampleID :

SSTDICC010

Tot Ion:	79	Resp:	18615
Ion	Ratio	Lower	Upper
79	100		
52	79.6	63.6	95.4
51	46.7	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 10.070 ng

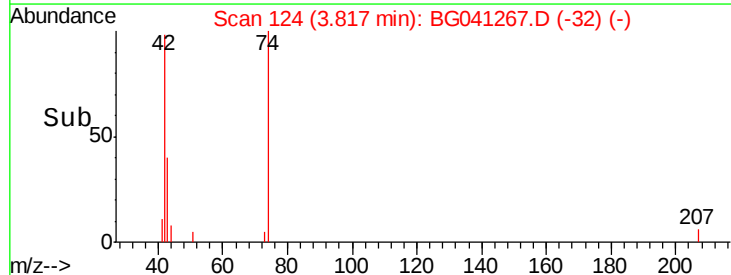
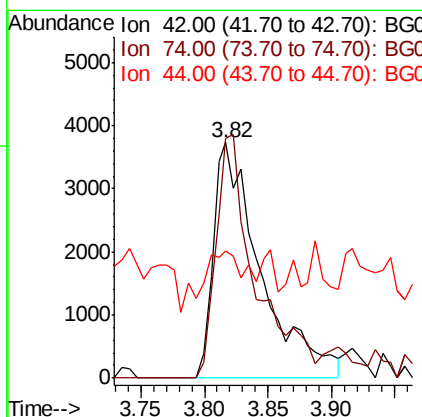
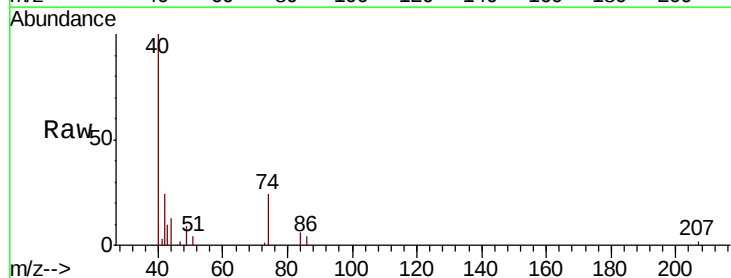
RT: 3.82 min Scan# 124

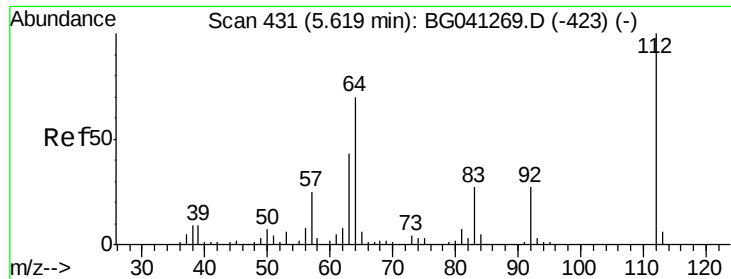
Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	42	Resp:	9628
Ion	Ratio	Lower	Upper
42	100		
74	101.7	71.6	107.4
44	53.8	9.0	13.4#





#5

2-Fluorophenol

Concen: 18.304 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

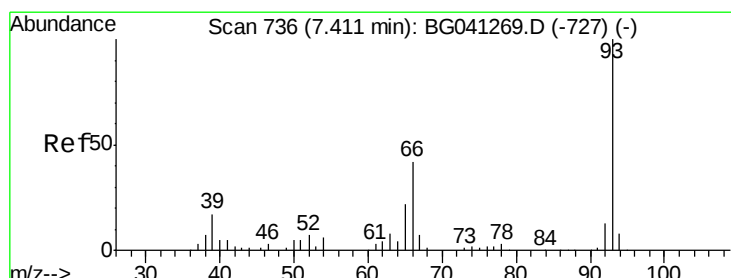
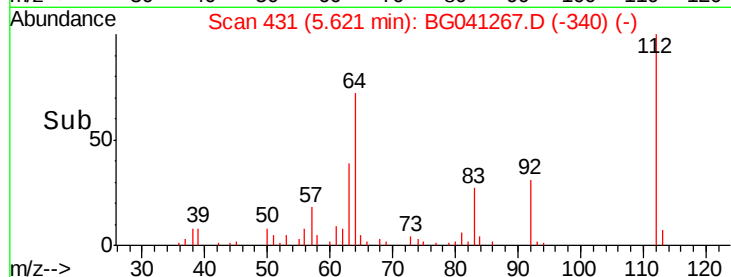
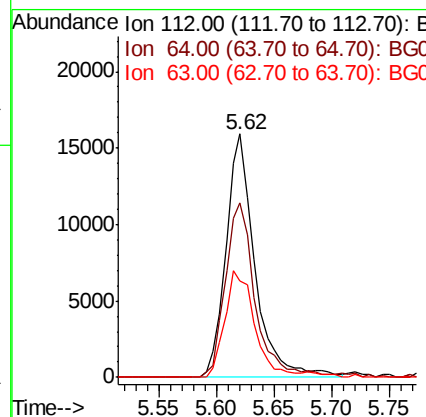
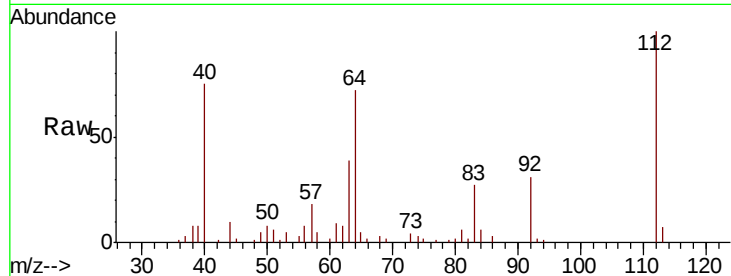
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	27623
Ion Ratio	Lower	Upper	
112	100		
64	71.8	55.9	83.9
63	39.4	34.6	51.8

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#6

Aniline

Concen: 9.920 ng

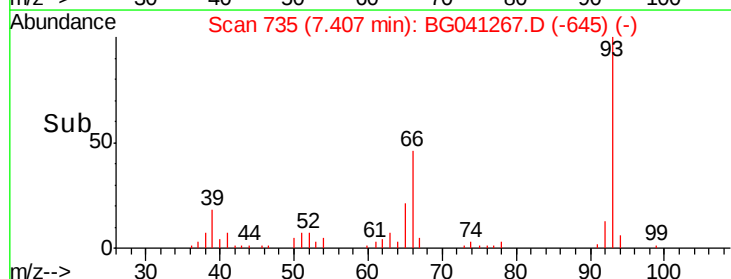
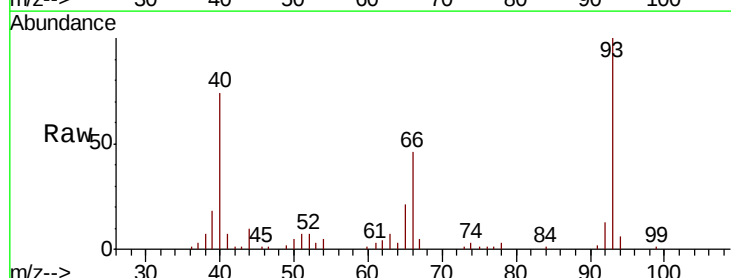
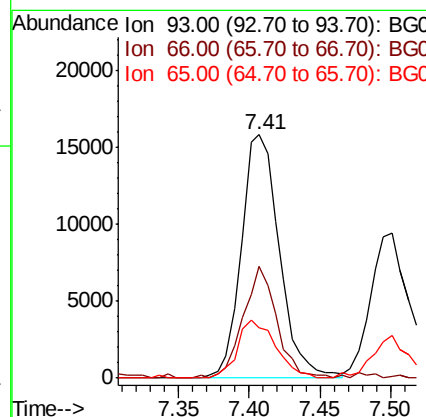
RT: 7.41 min Scan# 735

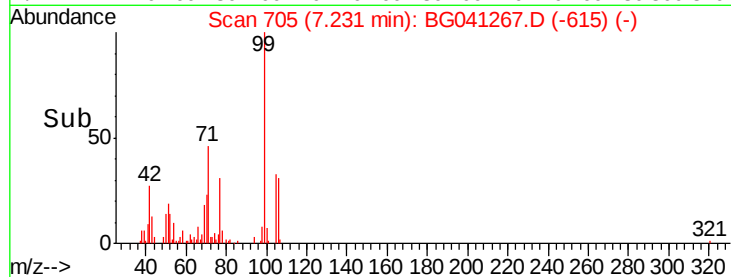
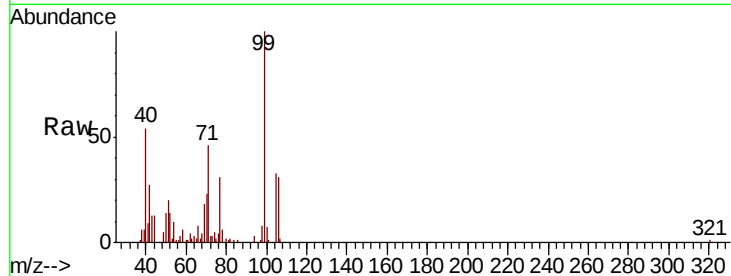
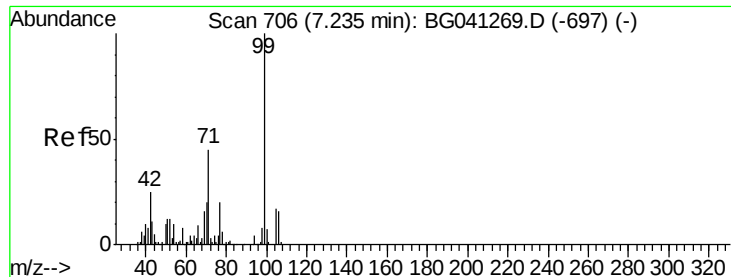
Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	93	Resp:	29856
Ion Ratio	Lower	Upper	
93	100		
66	45.7	34.2	51.2
65	20.7	17.7	26.5





#7

Phenol-d6

Concen: 17.449 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tot Ion:	99	Resp:	40257
Ion Ratio	Lower	Upper	
99	100		
42	26.8	19.9	29.9
71	46.1	36.4	54.6

Instrument :

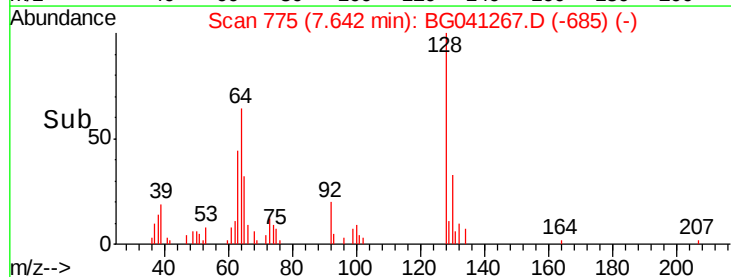
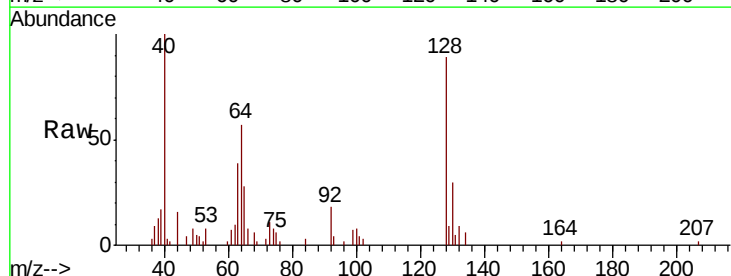
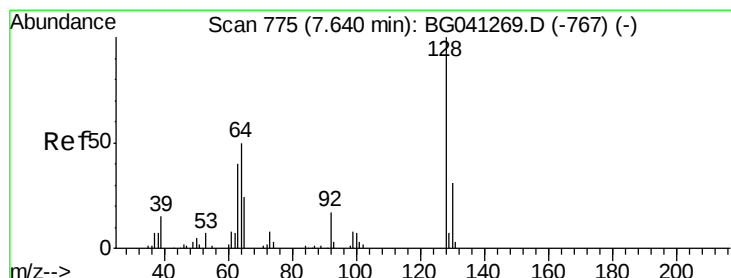
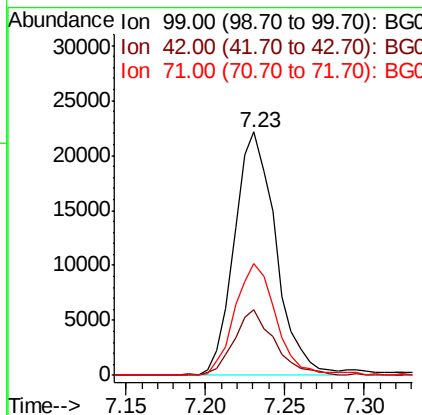
BNA_G

ClientSampled :

SSTDIC010

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#8

2-Chlorophenol

Concen: 9.285 ng

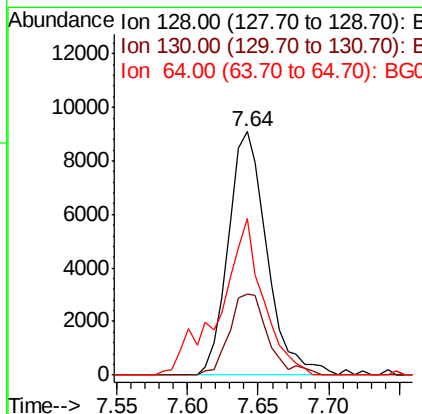
RT: 7.64 min Scan# 775

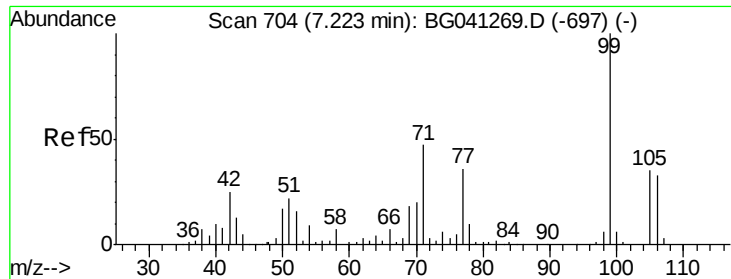
Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	128	Resp:	17337
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.1	51.1
64	64.1	36.6	76.6





#9

Benzaldehyde

Concen: 11.323 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleID :

SSTDIC010

Tot Ion: 77 Resp: 16613

Ion Ratio Lower Upper

77 100

105 93.5 78.7 118.7

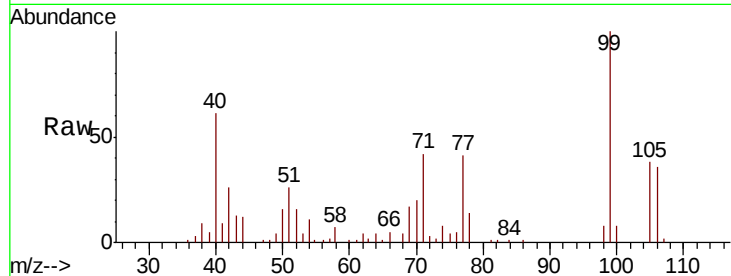
106 87.4 71.1 111.1

Manual Integrations

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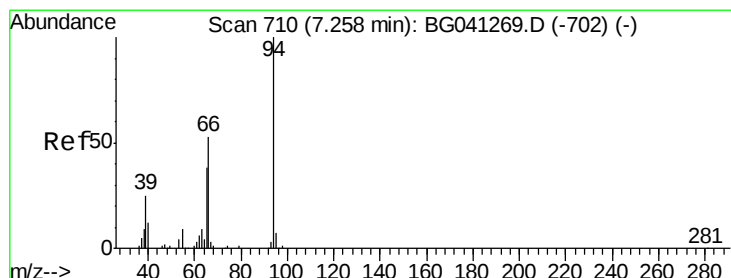
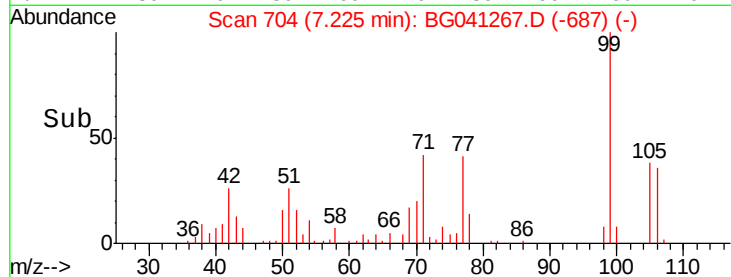
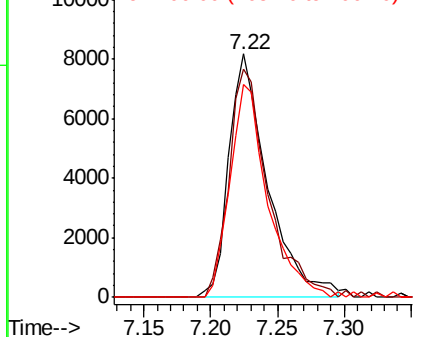


Abundance

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: 8.817 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

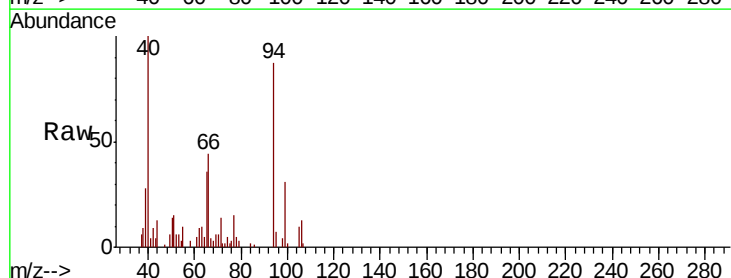
Tgt Ion: 94 Resp: 21843

Ion Ratio Lower Upper

94 100

65 41.0 18.7 58.7

66 50.3 35.5 75.5

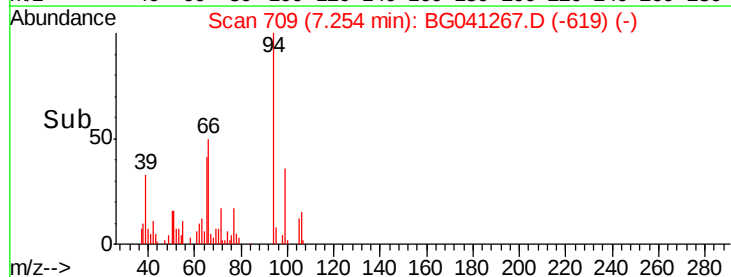
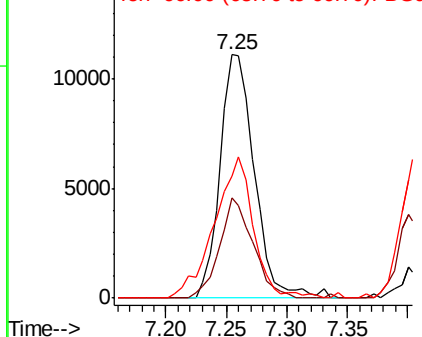


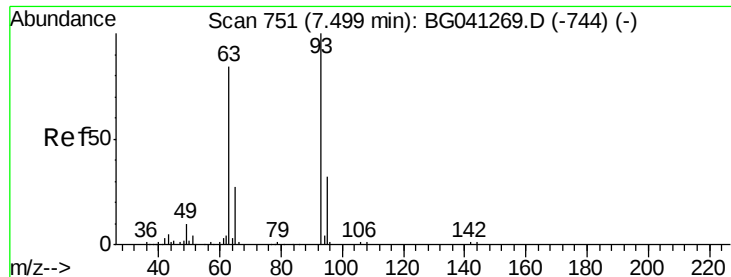
Abundance

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





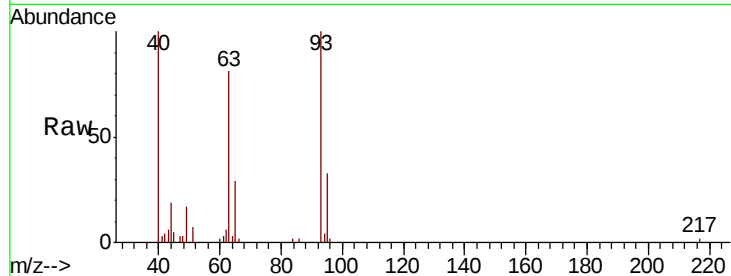
#11
bis(2-Chloroethyl)ether
Concen: 9.502 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampled :
SSTDICC010

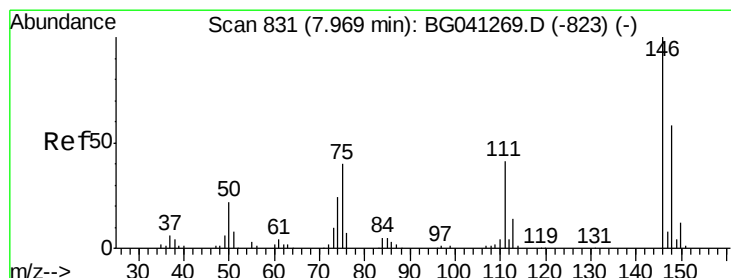
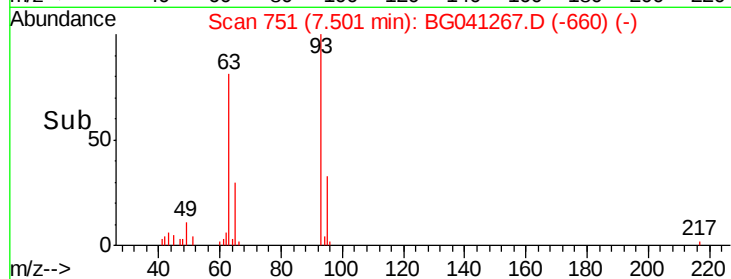
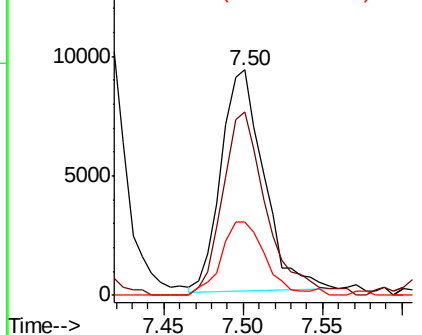
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	63.6	103.6
95	32.8	11.2	51.2

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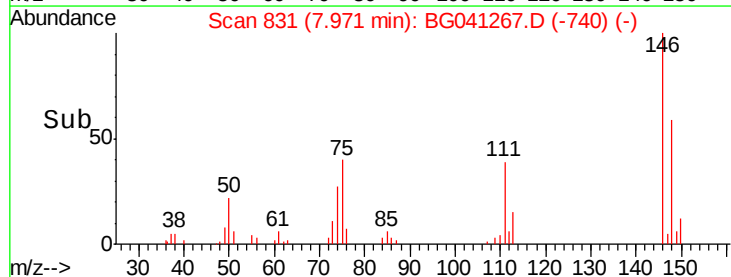
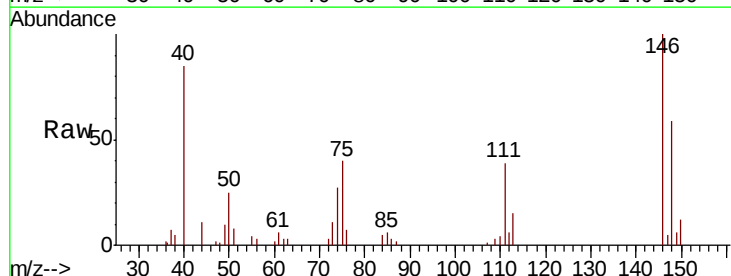
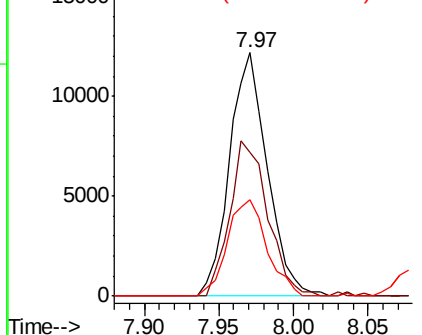
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

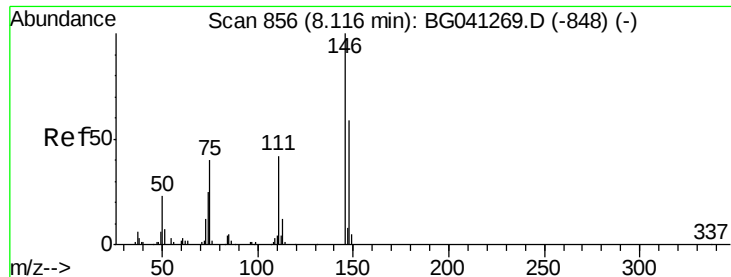


#12
1,3-Dichlorobenzene
Concen: 9.557 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.2	46.5	69.7
75	39.8	32.2	48.4

Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 9.717 ng

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

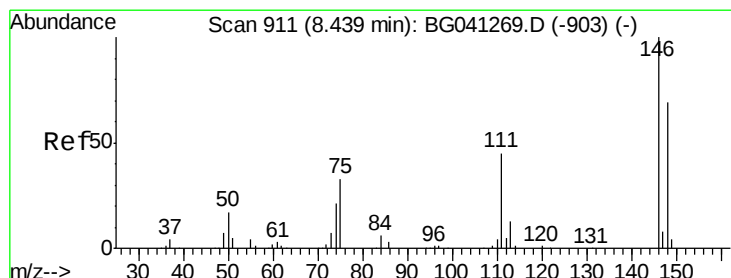
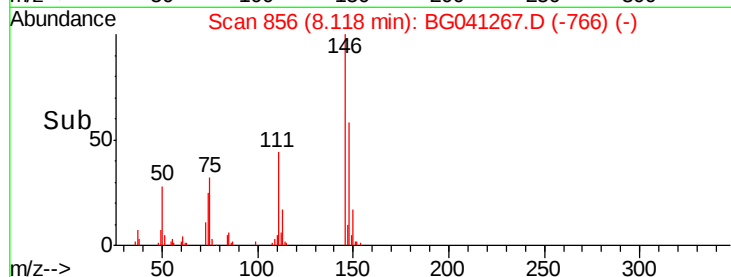
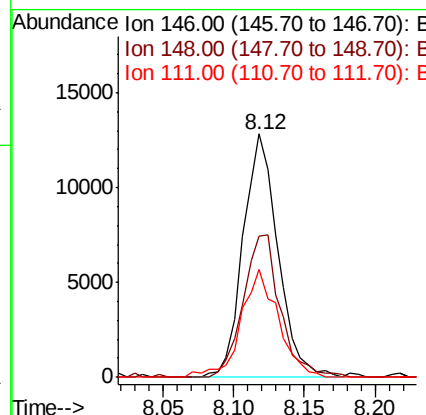
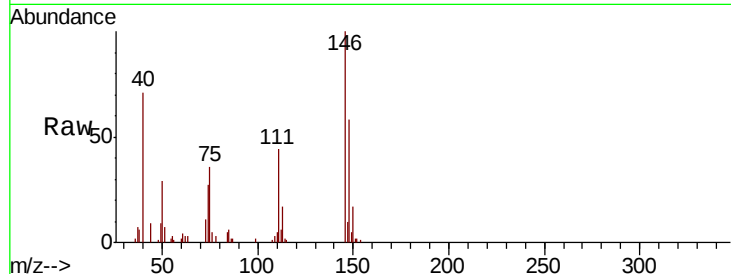
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	22175
Ion Ratio	Lower	Upper	
146	100		
148	58.1	47.3	70.9
111	44.2	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 10.106 ng

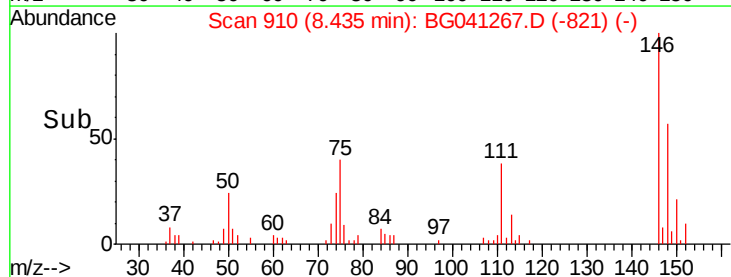
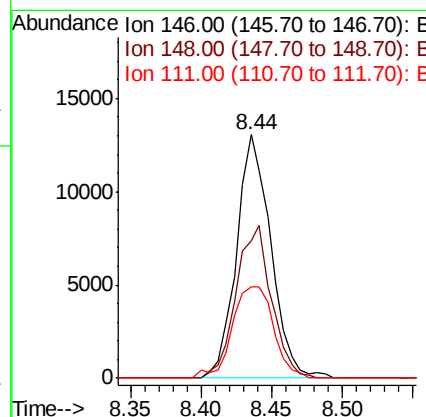
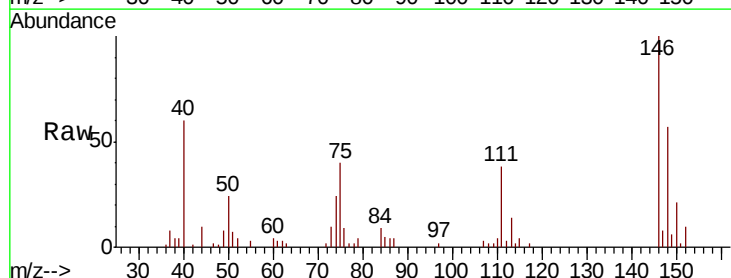
RT: 8.44 min Scan# 910

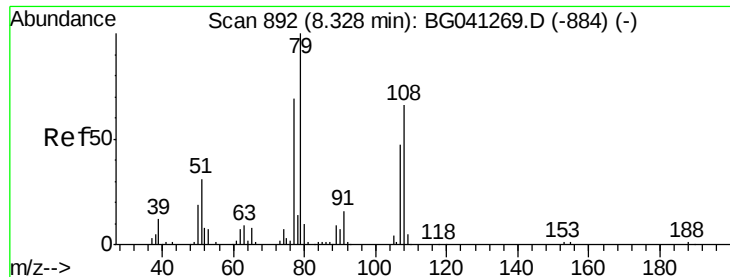
Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	146	Resp:	22094
Ion Ratio	Lower	Upper	
146	100		
148	56.6	54.9	82.3
111	37.5	37.0	55.6





#15

Benzyl Alcohol

Concen: 9.787 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

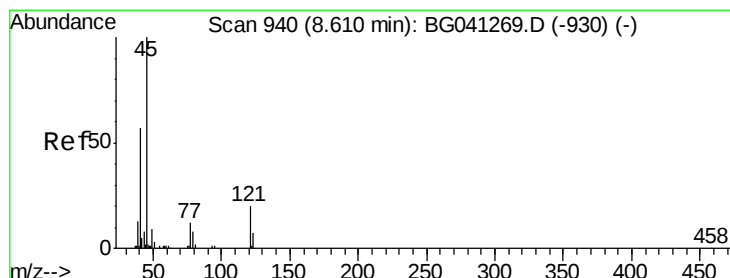
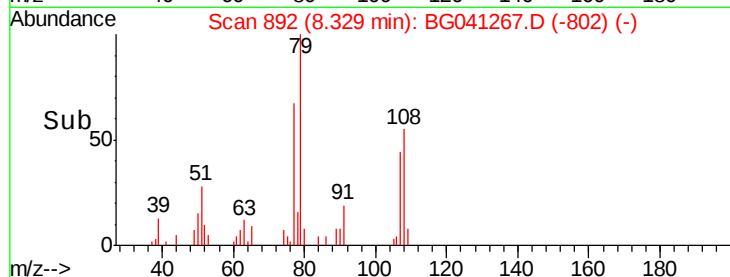
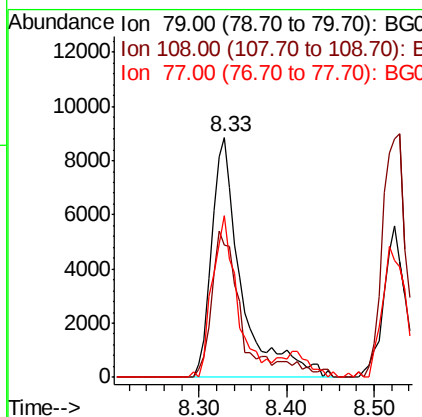
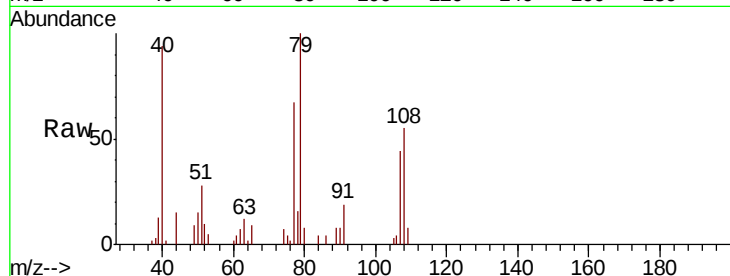
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	20783
Ion	Ratio	Lower	Upper
79	100		
108	54.9	52.7	79.1
77	67.3	55.2	82.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.155 ng

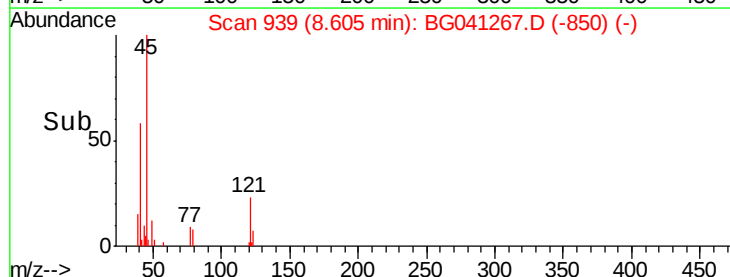
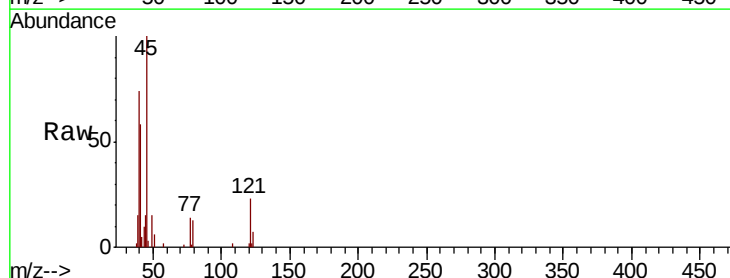
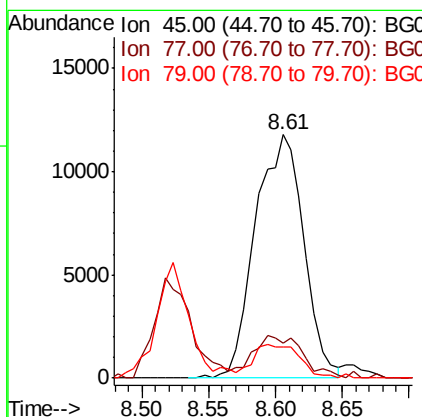
RT: 8.61 min Scan# 939

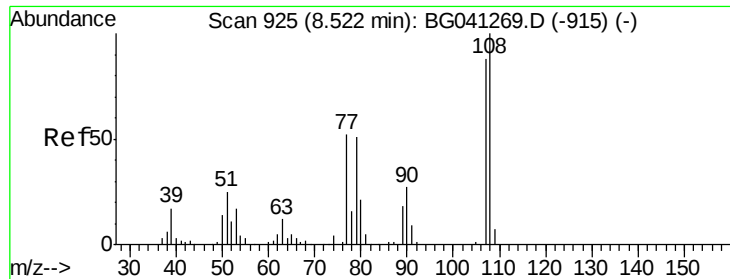
Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	45	Resp:	29488
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.2
79	12.6	0.0	31.6





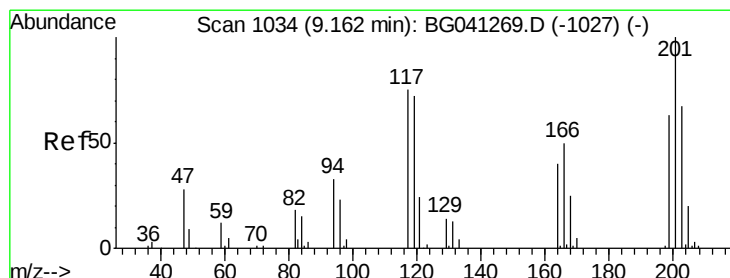
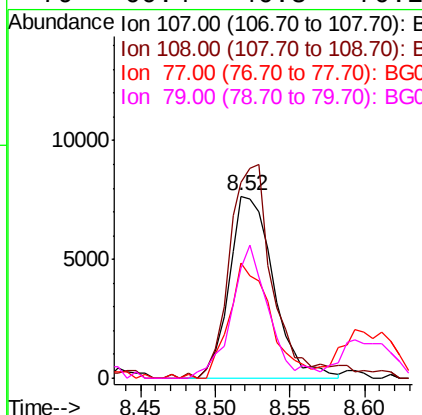
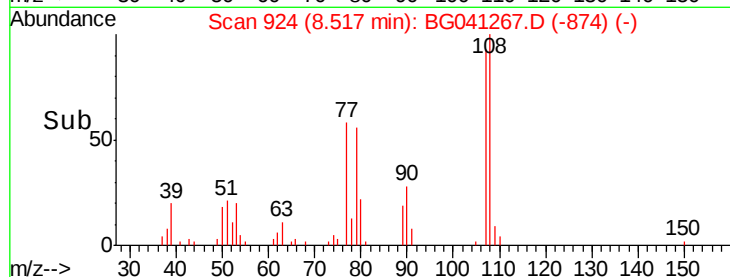
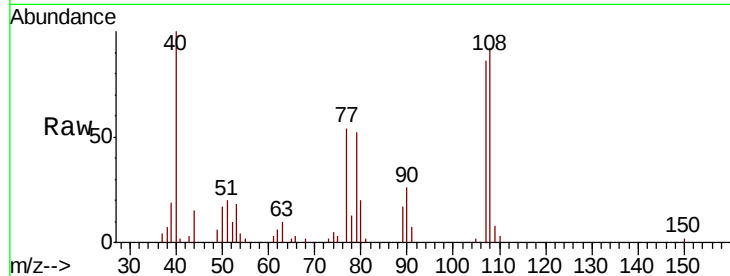
#17
2-Methylphenol
Concen: 8.855 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	15848
Ion Ratio	Lower	Upper	
107	100		
108	107.7	91.7	137.5
77	62.9	47.8	71.8
79	60.4	46.8	70.2

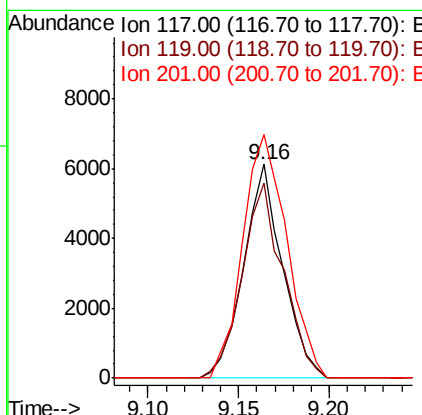
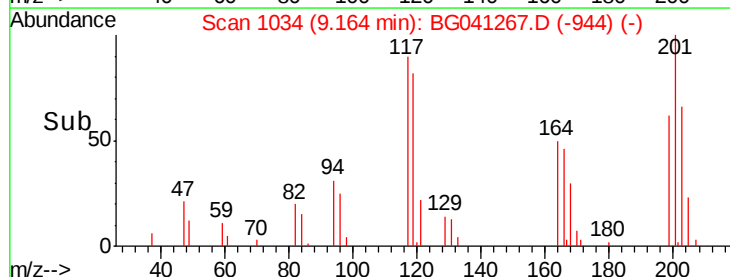
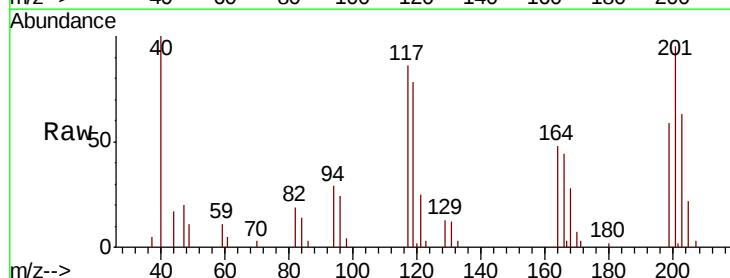
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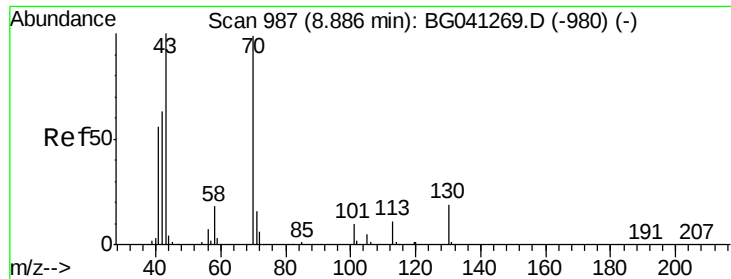
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#18
Hexachloroethane
Concen: 10.204 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:	117	Resp:	9125
Ion Ratio	Lower	Upper	
117	100		
119	91.1	76.8	115.2
201	113.7	106.3	159.5





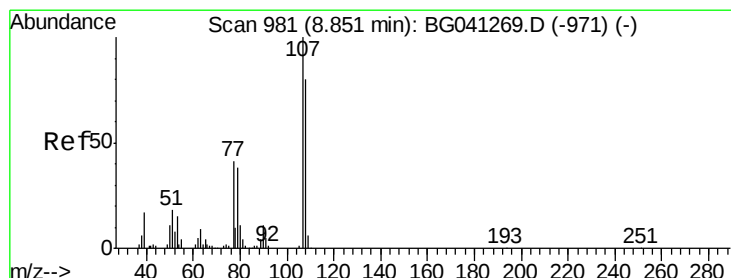
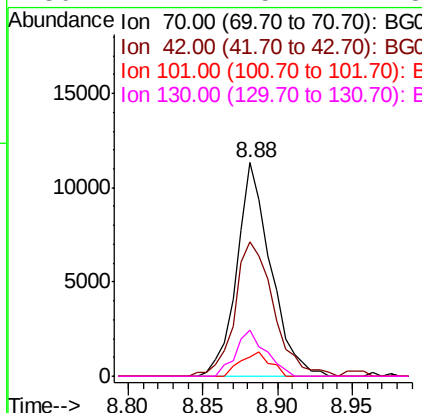
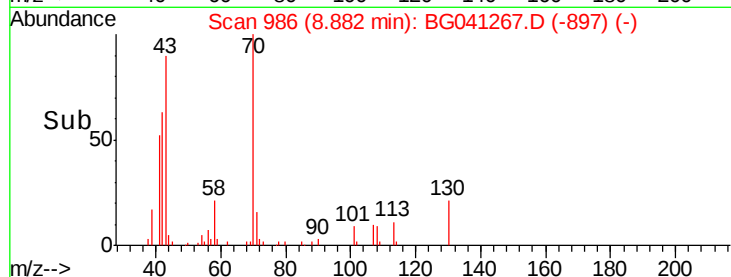
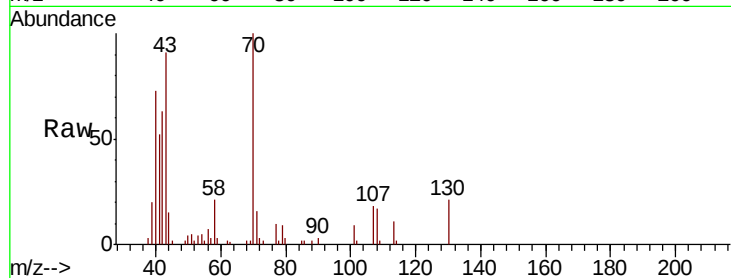
#19
n-Nitroso-di-n-propylamine
Concen: 10.125 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.7	51.4	77.2	
101	8.7	8.2	12.2	
130	21.4	15.2	22.8	

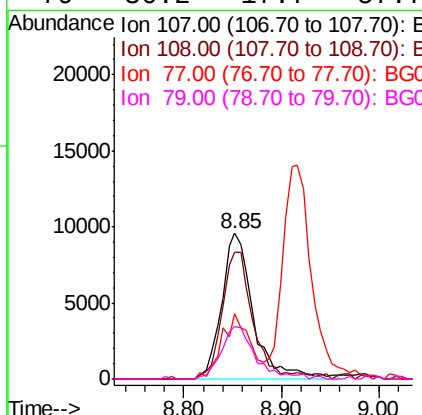
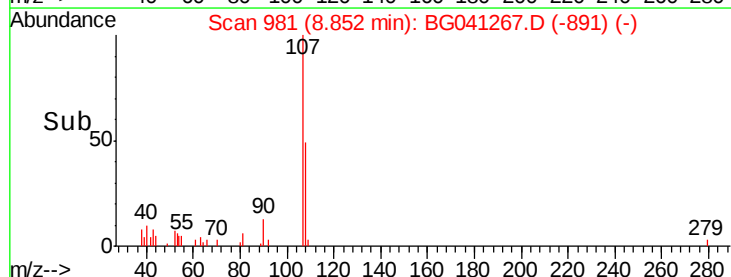
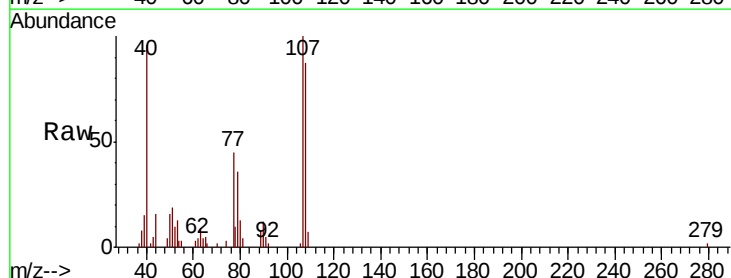
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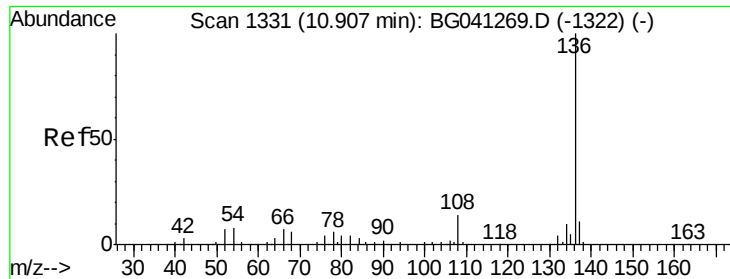
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#20
3+4-Methylphenols
Concen: 8.783 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	60.4	100.4	
77	45.1	21.2	61.2	
79	36.2	17.7	57.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

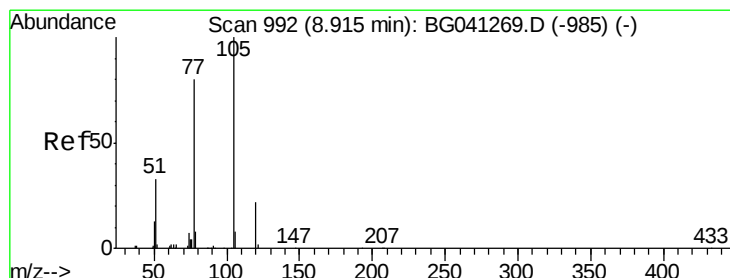
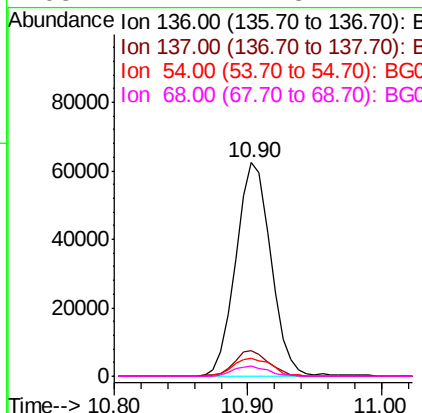
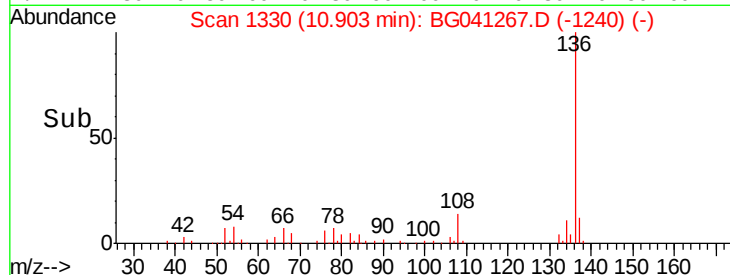
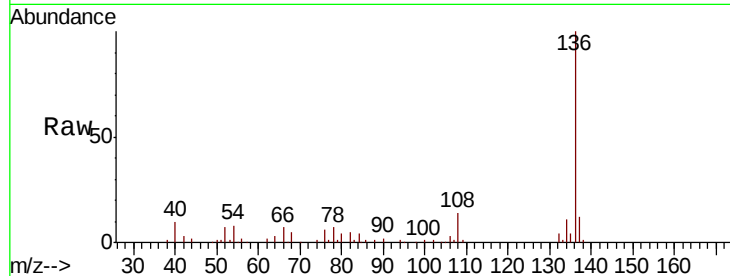
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	113840		
137	12.2	8.8	13.2	
54	8.5	6.4	9.6	
68	4.7	4.8	7.2	

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#22

Acetophenone

Concen: 10.474 ng

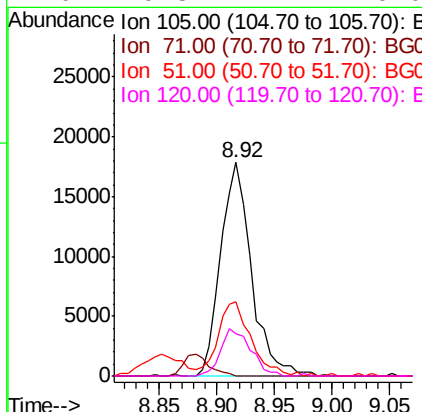
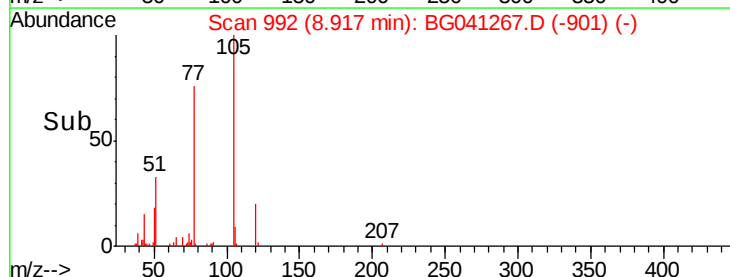
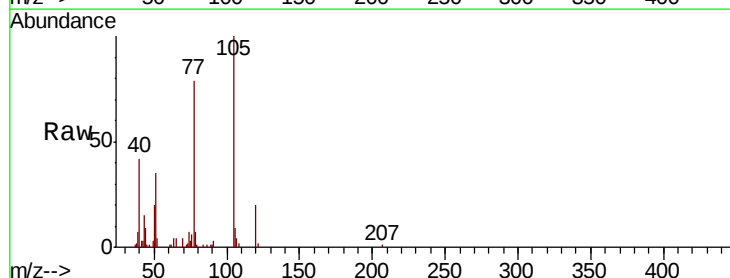
RT: 8.92 min Scan# 992

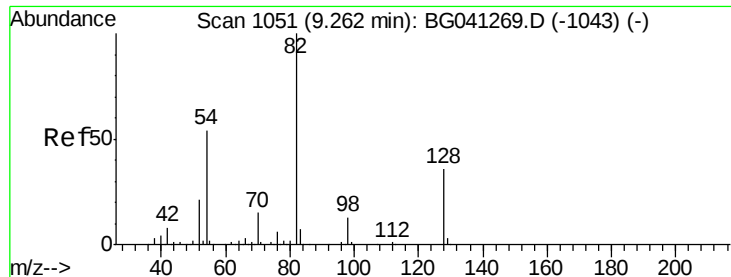
Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	33000		
71	0.0	0.4	0.6	
51	34.7	28.2	42.4	
120	19.8	17.4	26.0	





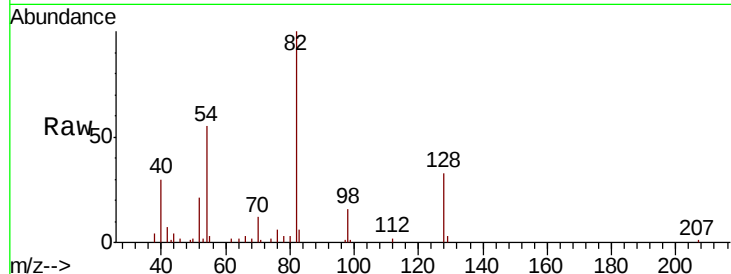
#23
Nitrobenzene-d5
Concen: 20.455 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

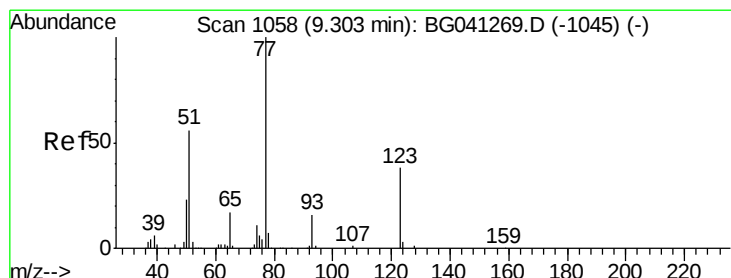
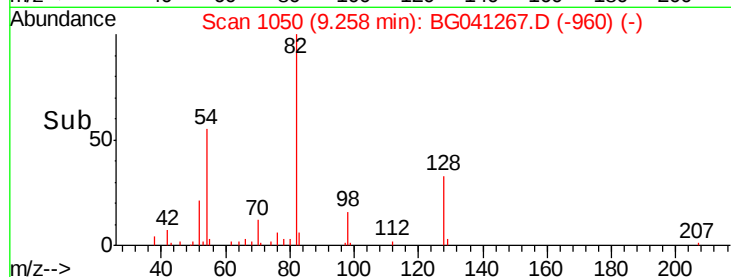
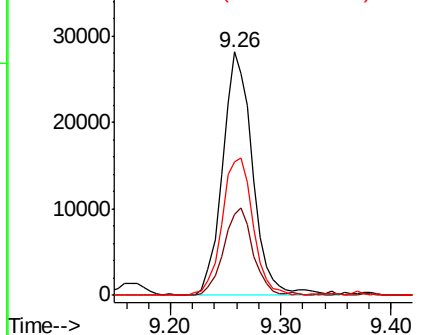
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.2	29.2	43.8	
54	54.8	43.4	65.0	

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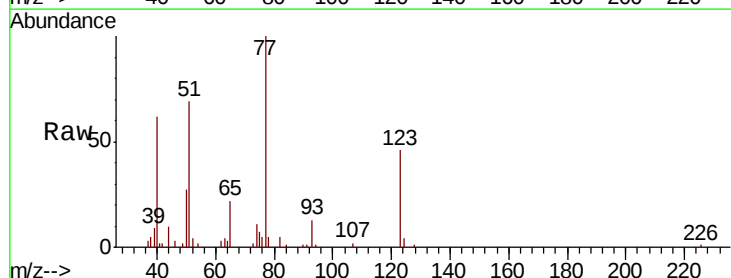


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

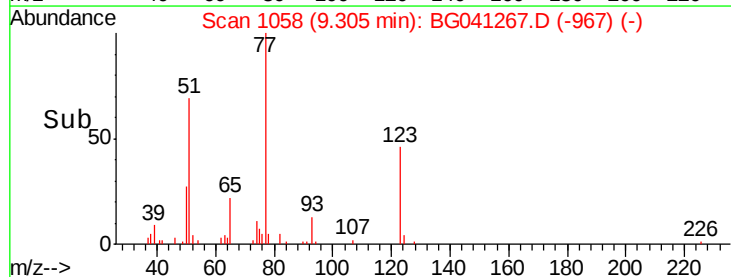
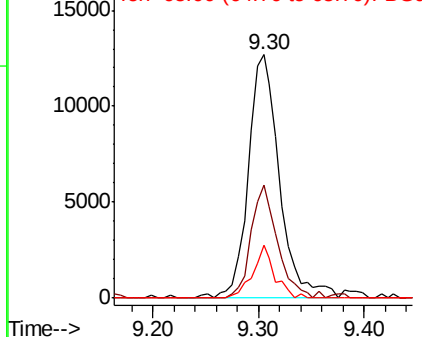


#24
Nitrobenzene
Concen: 9.914 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.5	30.4	45.6#	
65	21.5	13.3	19.9#	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 10.766 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

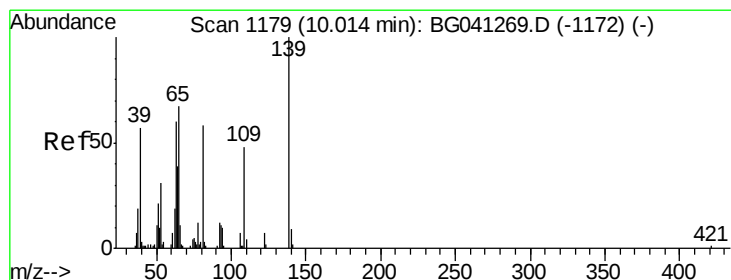
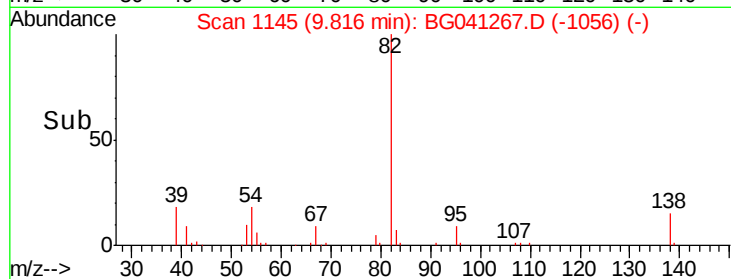
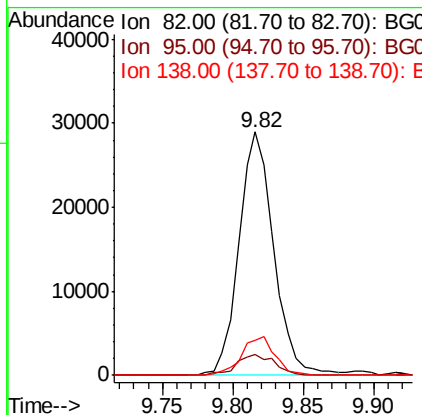
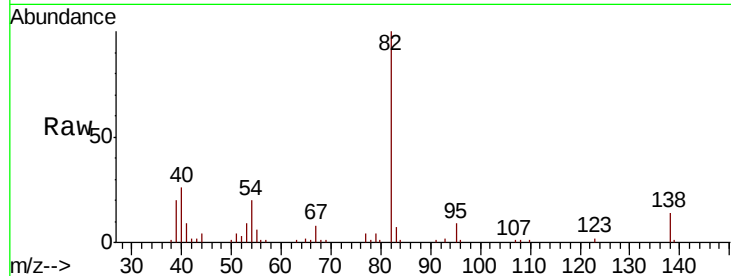
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	49778
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.6	10.0
138	14.3	12.3	18.5

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#26

2-Nitrophenol

Concen: 9.070 ng

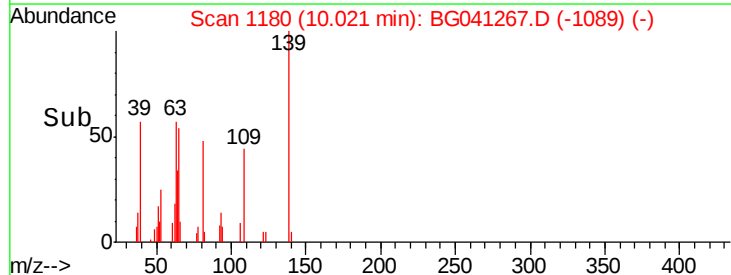
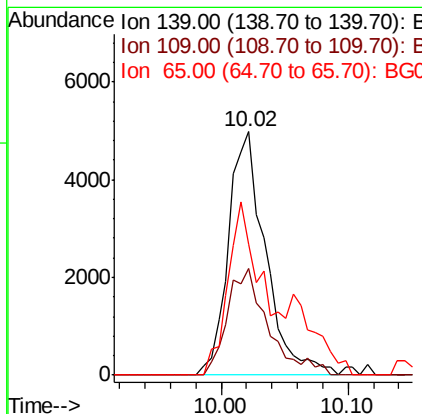
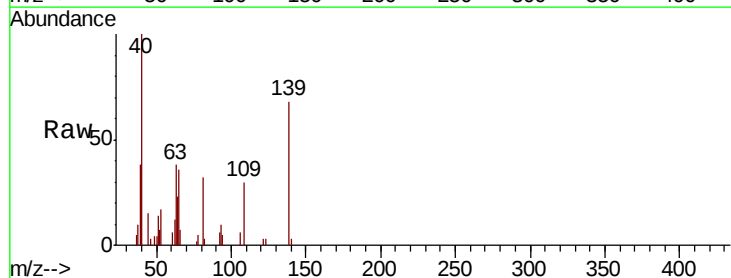
RT: 10.02 min Scan# 1180

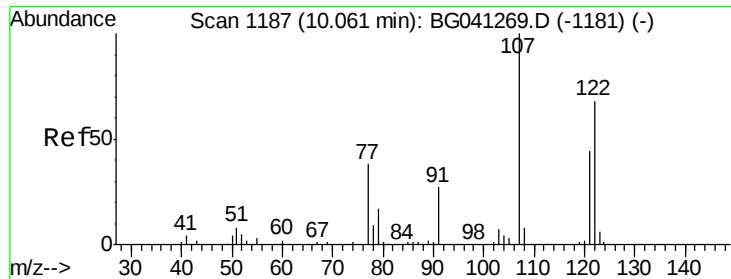
Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	139	Resp:	10094
Ion Ratio	Lower	Upper	
139	100		
109	43.9	38.4	57.6
65	53.9	53.6	80.4





#27

2,4-Dimethylphenol

Concen: 9.274 ng

RT: 10.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

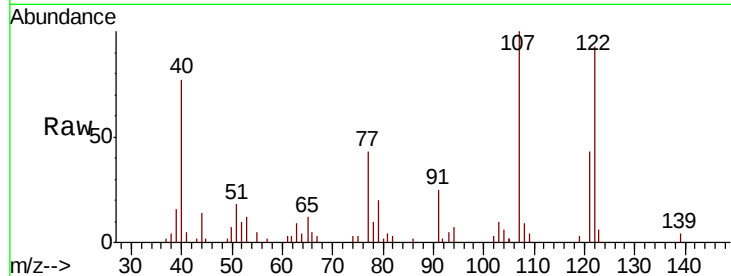
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.4	115.1	172.7#
121	46.2	50.1	75.1#

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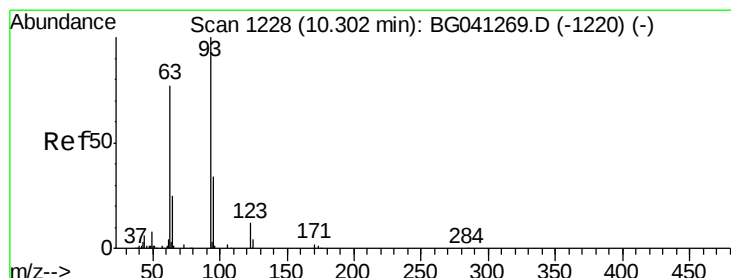
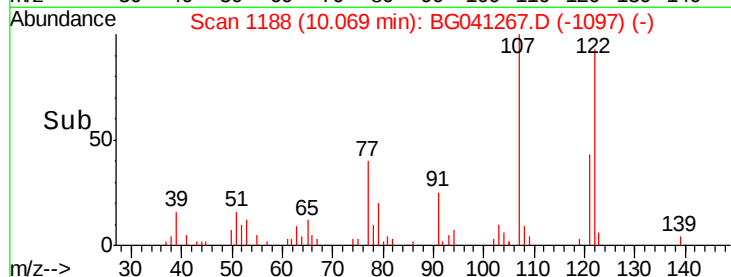
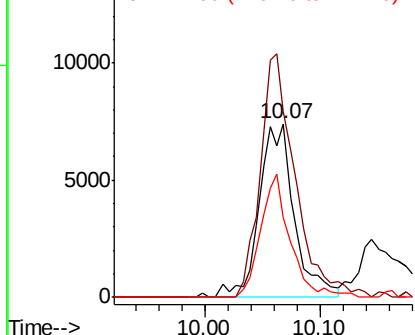
mohammad
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.589 ng

RT: 10.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG041267.D

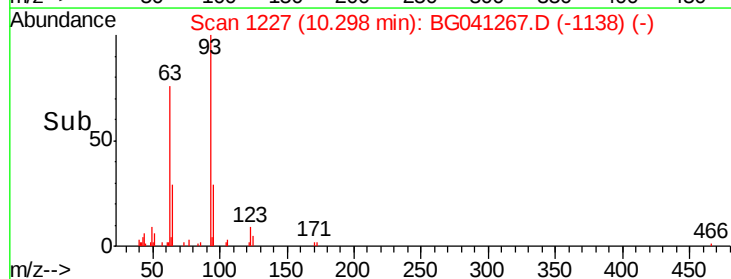
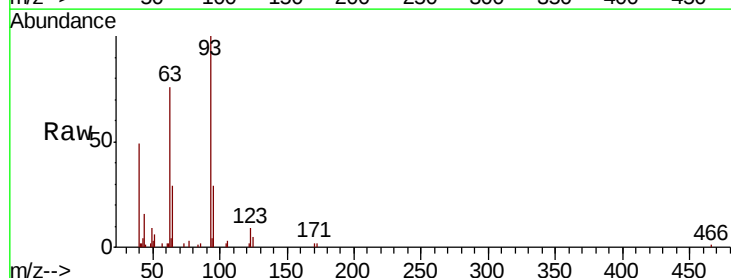
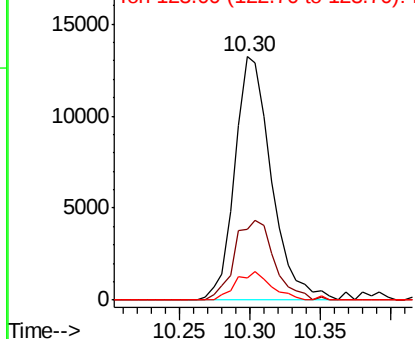
Acq: 17 Jun 2019 9:55

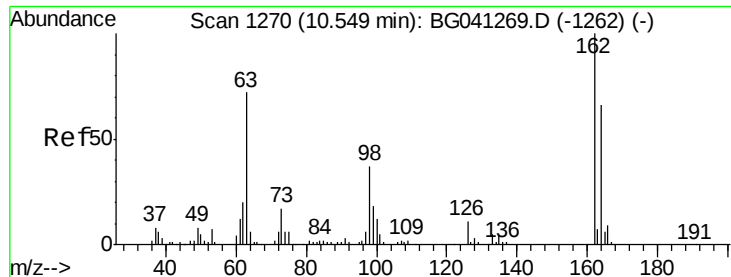
Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.0	27.3	40.9
123	9.1	9.6	14.4#

Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





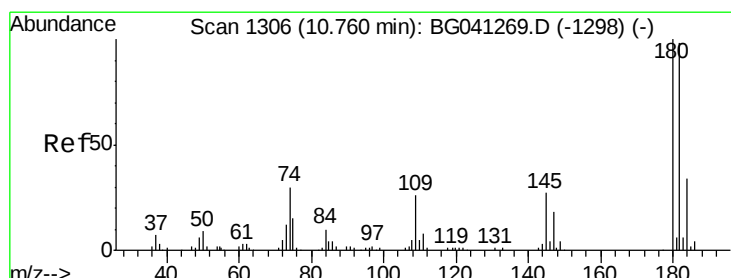
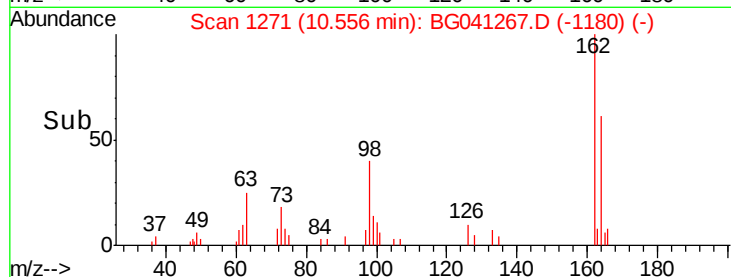
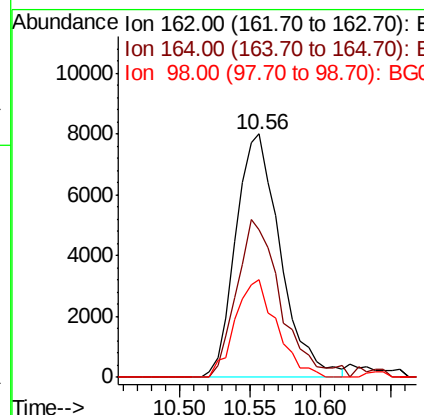
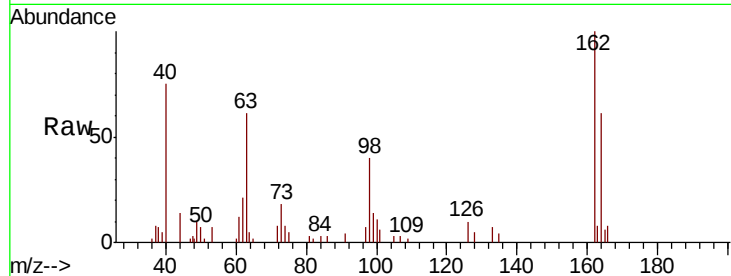
#29
 2,4-Dichlorophenol
 Concen: 8.157 ng
 RT: 10.56 min Scan# 1271
 Delta R.T. 0.01 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	46.0	86.0
98	40.1	17.4	57.4

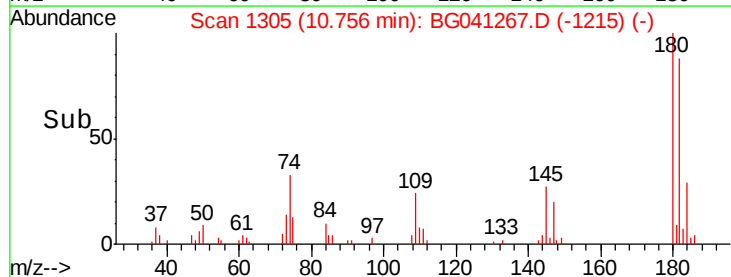
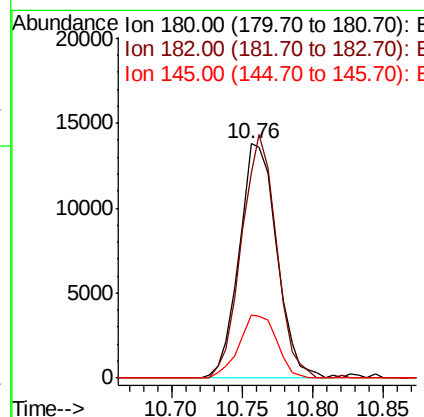
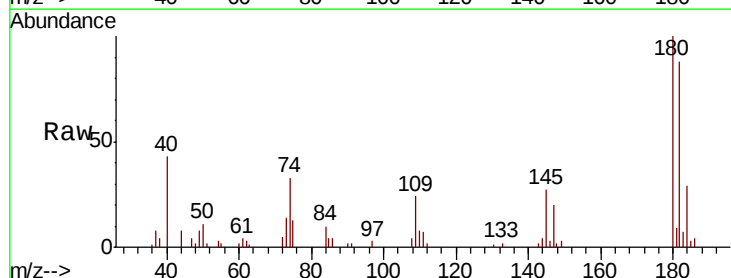
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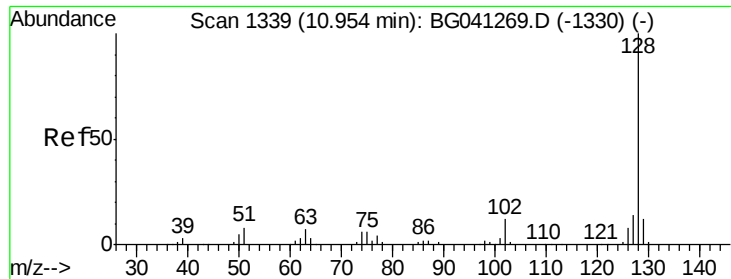
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.865 ng
 RT: 10.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.7	78.6	117.8
145	26.9	21.7	32.5





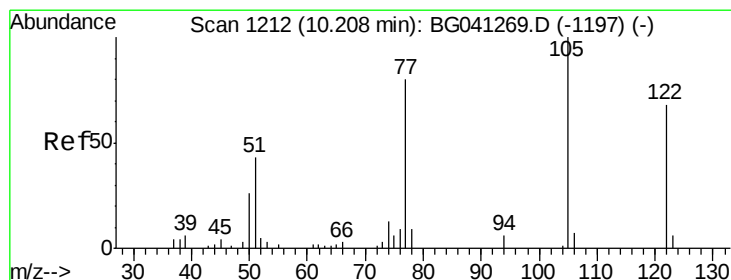
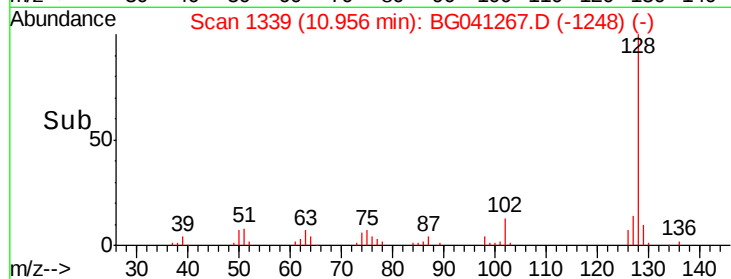
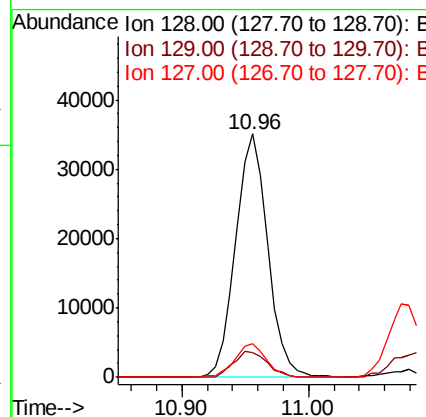
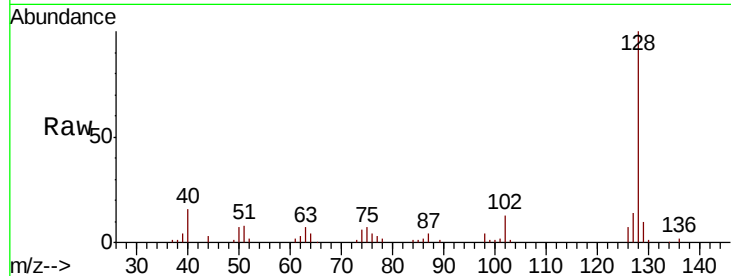
#31
Naphthalene
Concen: 10.183 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.4	14.0
127	13.7	11.2	16.8

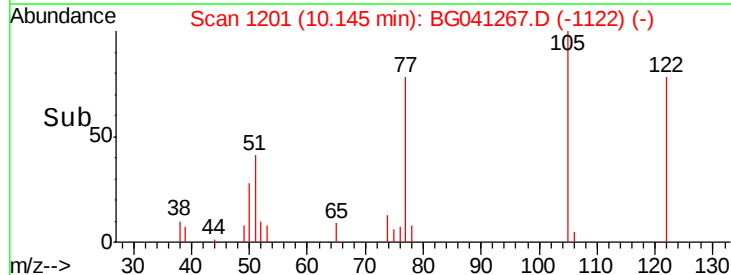
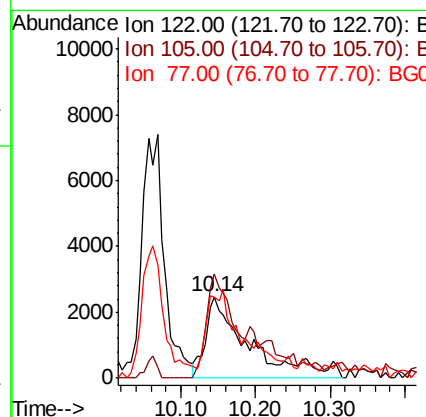
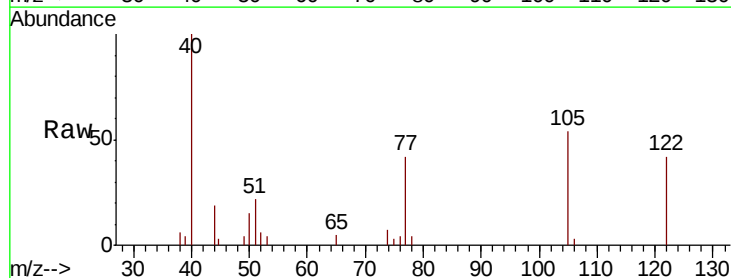
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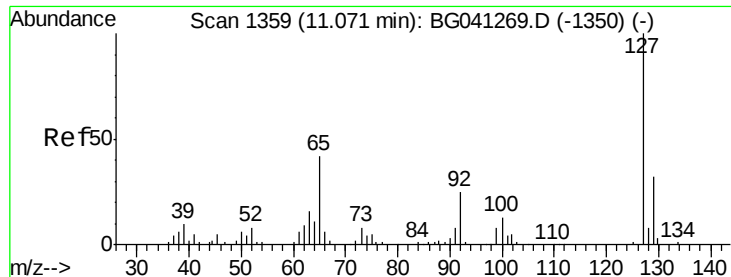
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#32
Benzoic acid
Concen: 16.548 ng m
RT: 10.14 min Scan# 1201
Delta R.T. -0.06 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	124.2	164.2
77	99.8	97.2	137.2





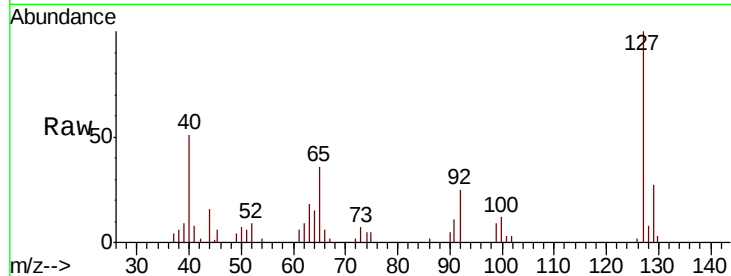
#33
4-Chloroaniline
Concen: 8.831 ng
RT: 11.07 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.3	25.8	38.8
65	36.4	33.8	50.8
92	25.3	20.2	30.4

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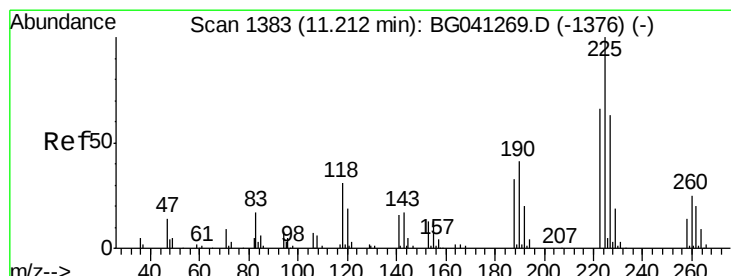
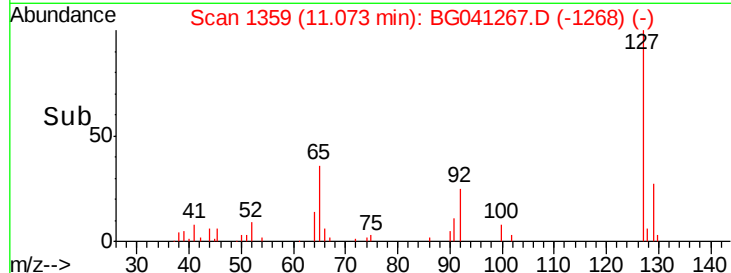
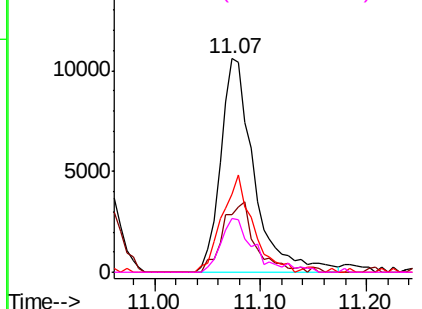
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

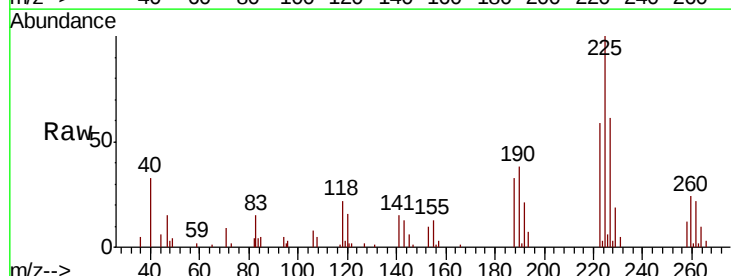
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 10.971 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.5	78.7
227	60.8	50.2	75.2

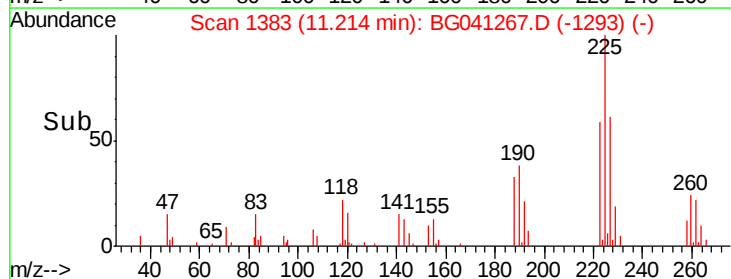
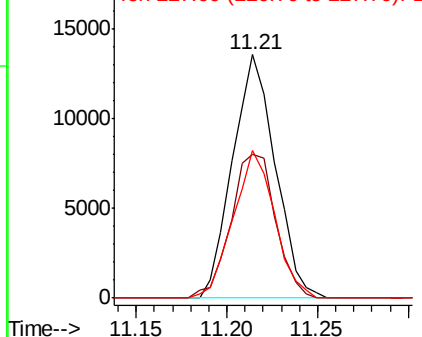


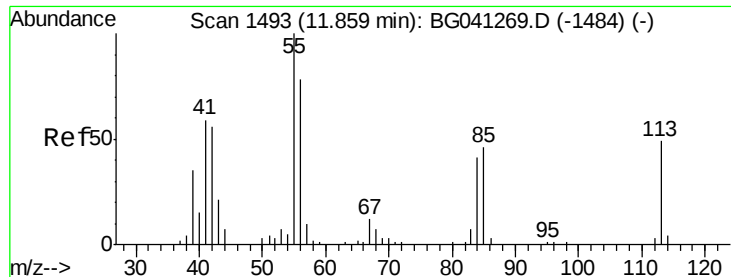
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 11.240 ng

RT: 11.84 min Scan# 1489

Delta R.T. -0.02 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 6946

Ion Ratio Lower Upper

113 100

55 160.4 182.6 222.6#

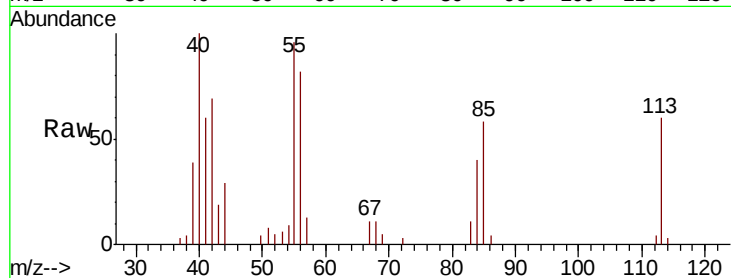
56 137.4 137.5 177.5#

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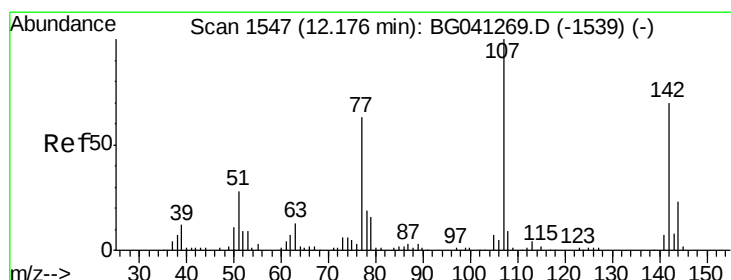
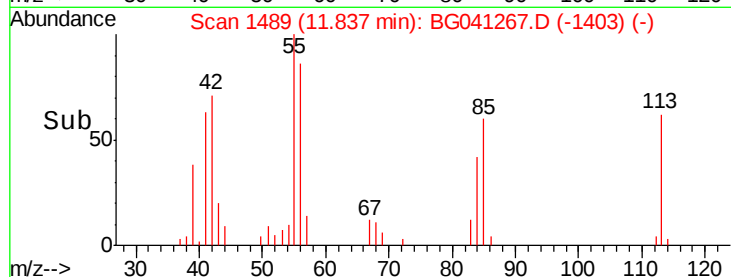
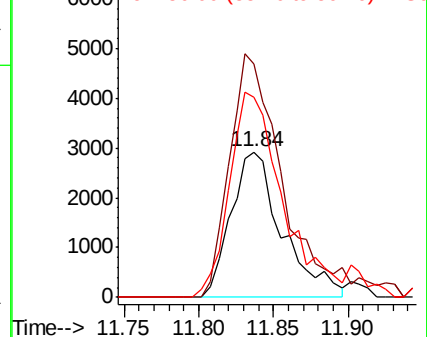
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG041267.D (-1484) (-)

Ion 56.00 (55.70 to 56.70): BG041267.D (-1484) (-)



#36

4-Chloro-3-methylphenol

Concen: 10.014 ng

RT: 12.18 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

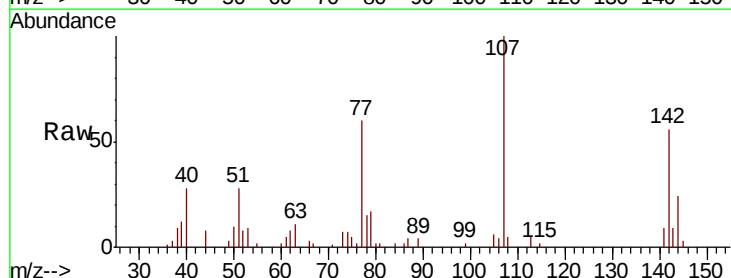
Tgt Ion:107 Resp: 22954

Ion Ratio Lower Upper

107 100

144 23.8 18.5 27.7

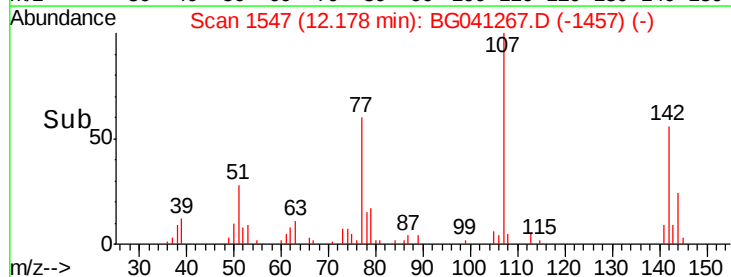
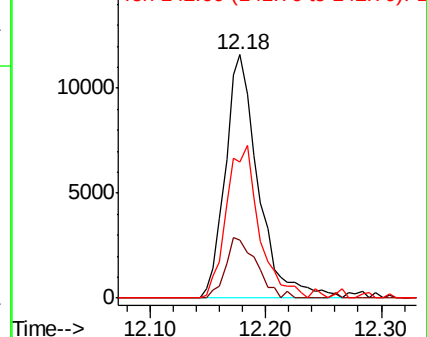
142 56.1 56.3 84.5#

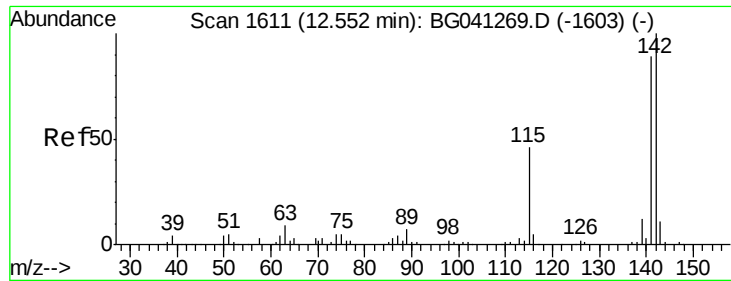


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





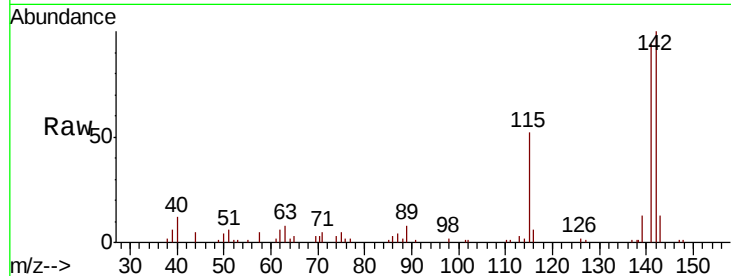
#37
2-Methylnaphthalene
Concen: 9.808 ng
RT: 12.55 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.5	107.3
115	52.0	37.0	55.6

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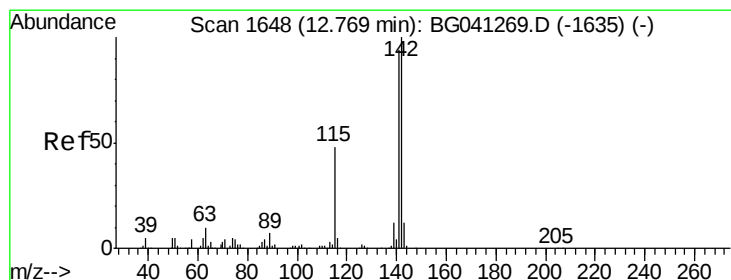
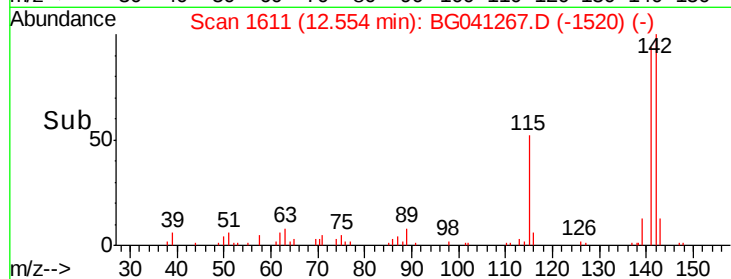
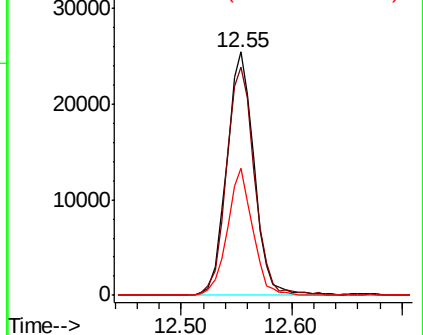


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 10.490 ng m
RT: 12.77 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

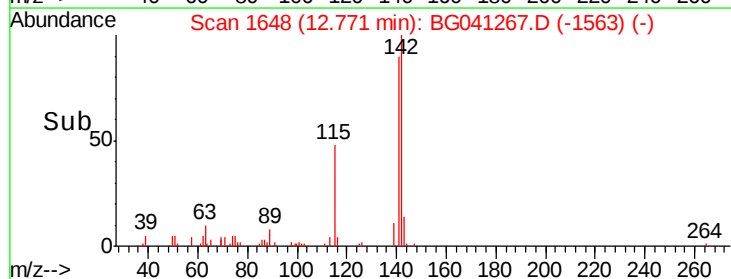
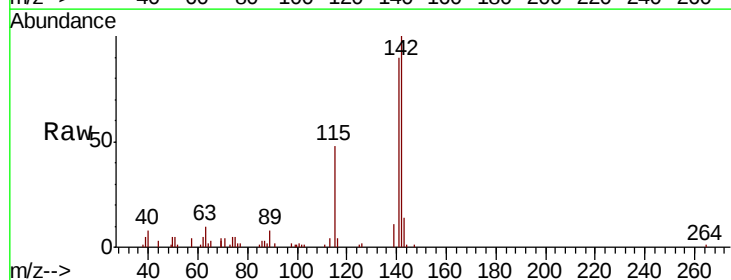
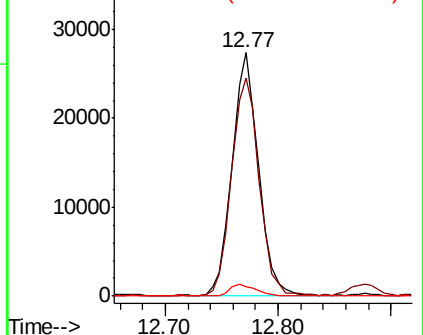
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	75.0	112.6
116	3.8	4.2	6.2#

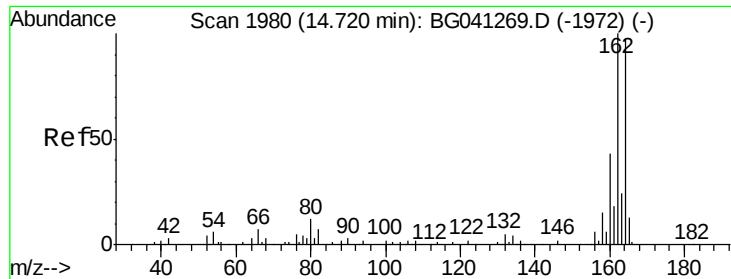
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





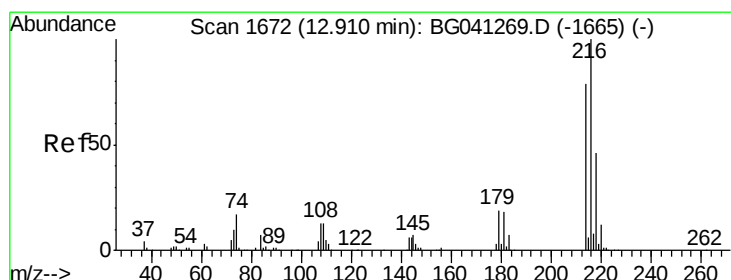
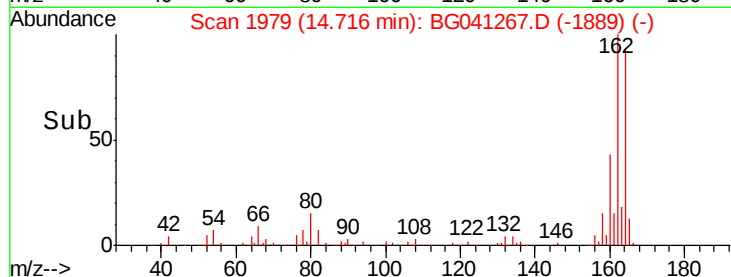
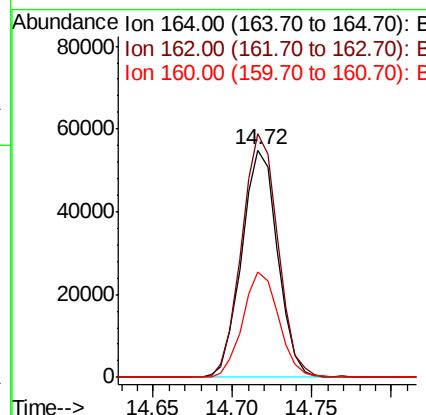
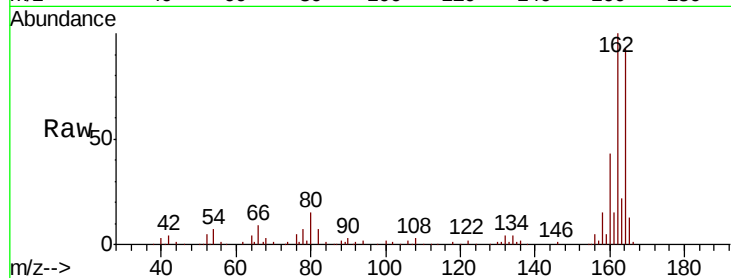
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.1	82.8	124.2
160	46.3	35.8	53.8

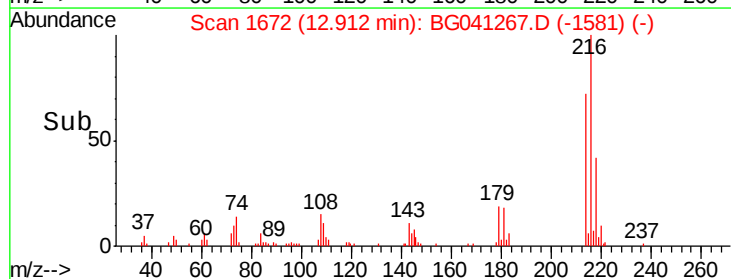
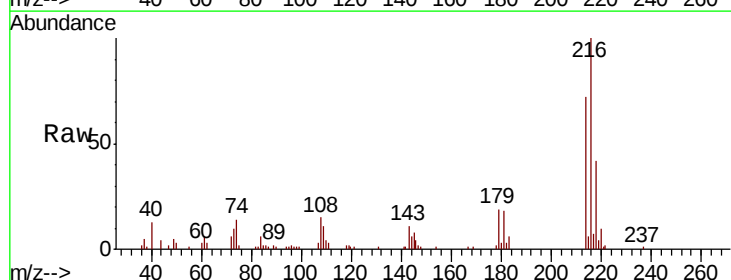
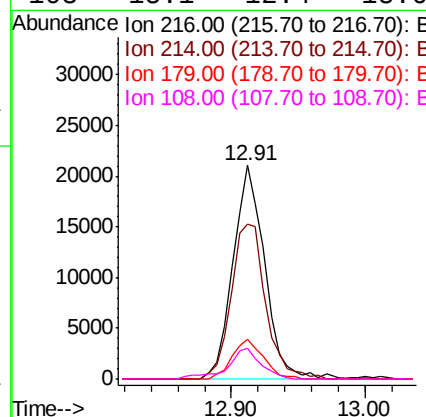
Manual Integrations
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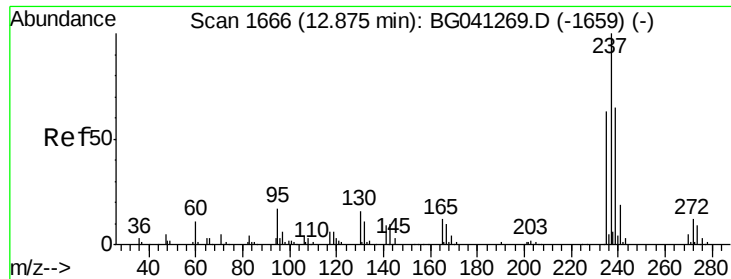
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.292 ng
RT: 12.91 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.8	94.2
179	18.5	15.2	22.8
108	15.1	12.4	18.6





#41

Hexachlorocyclopentadiene

Concen: 13.392 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

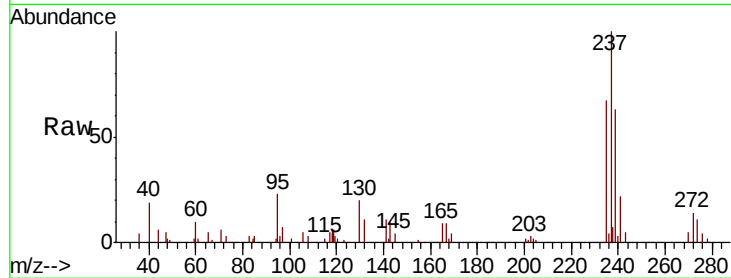
ClientSampleId :

SSTDIC010

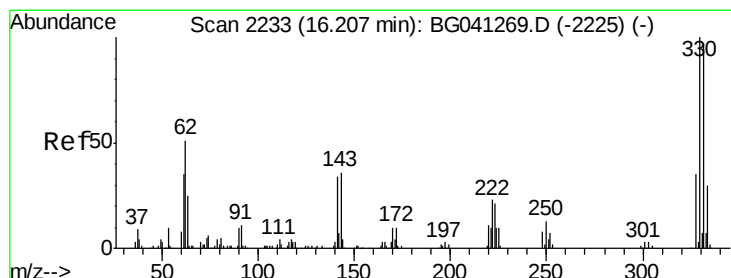
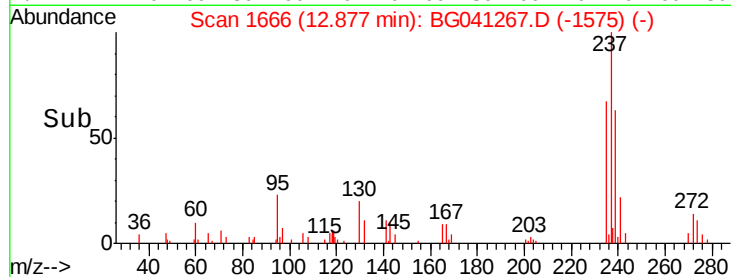
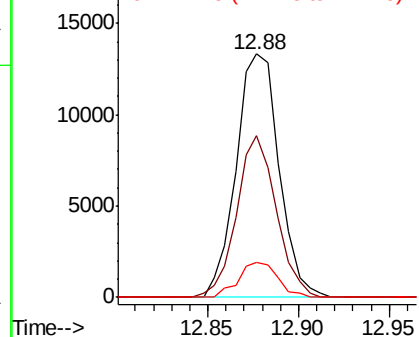
Tot Ion:	237	Resp:	21860
Ion Ratio	Lower	Upper	
237	100		
235	66.6	42.9	82.9
272	14.2	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 20.941 ng

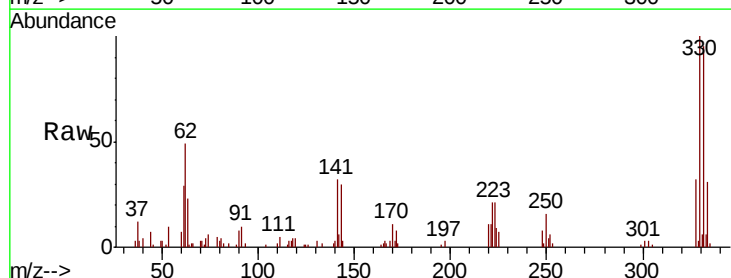
RT: 16.21 min Scan# 2233

Delta R.T. 0.00 min

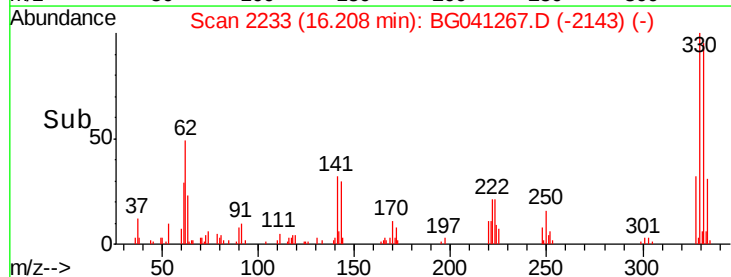
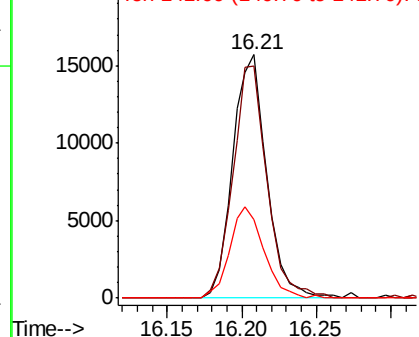
Lab File: BG041267.D

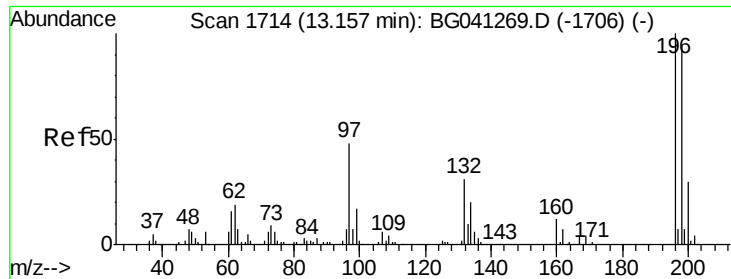
Acq: 17 Jun 2019 9:55

Tgt Ion:	330	Resp:	24965
Ion Ratio	Lower	Upper	
330	100		
332	95.5	75.5	113.3
141	37.8	29.0	43.4



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





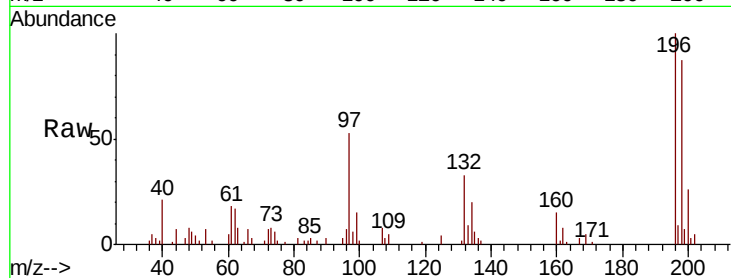
#43
 2,4,6-Trichlorophenol
 Concen: 9.276 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	20929		
198	87.5	74.9	112.3	
200	25.7	24.2	36.2	

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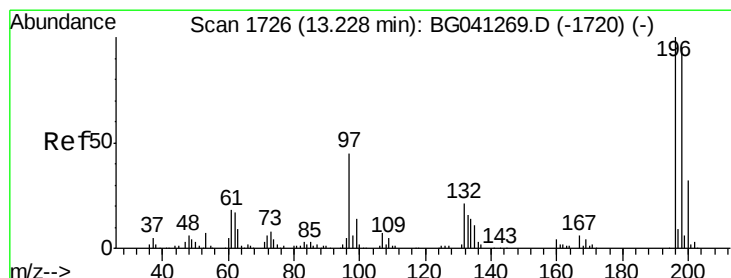
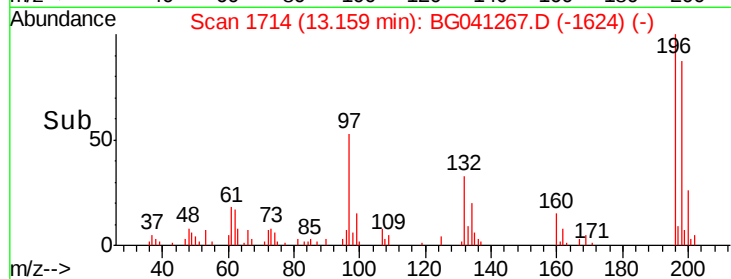
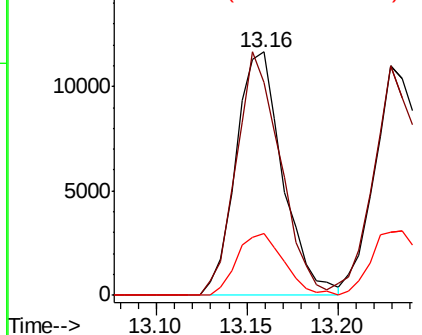


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 9.505 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	21444		
198	100.3	76.1	114.1	
97	42.2	35.9	53.9	
132	23.1	17.0	25.6	

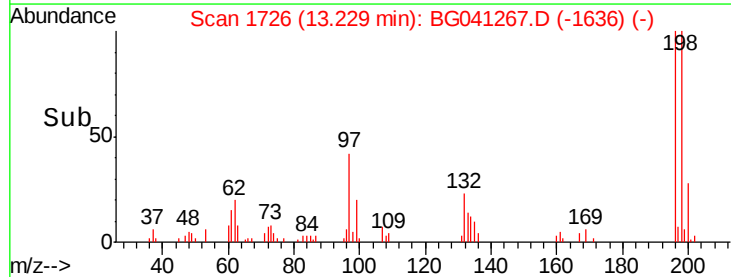
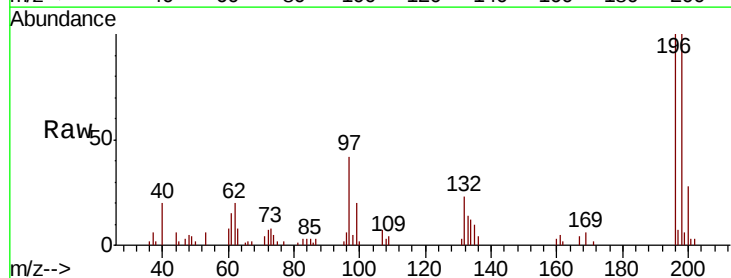
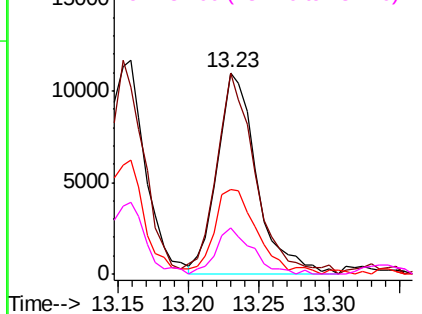
Abundance

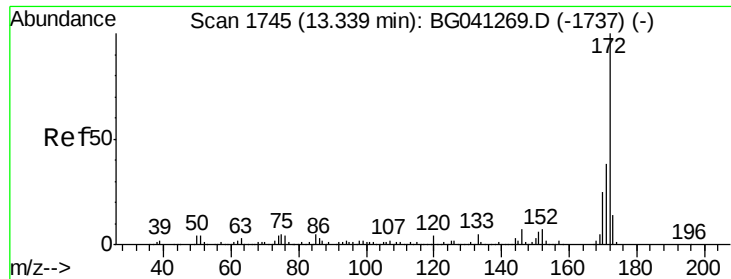
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





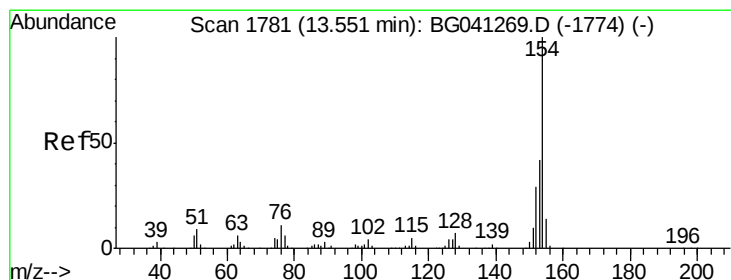
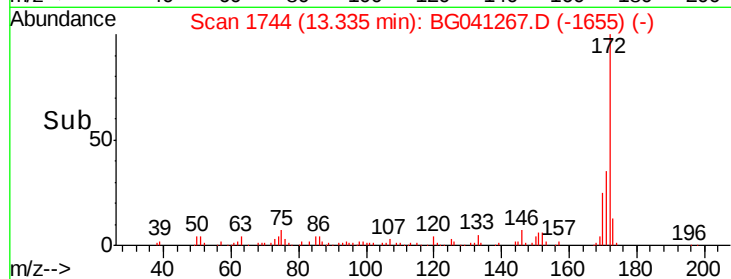
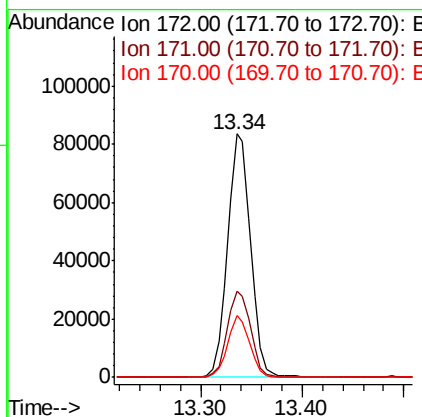
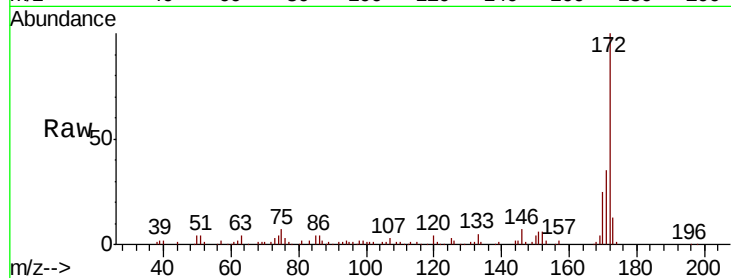
#45
2-Fluorobiphenyl
Concen: 20.174 ng
RT: 13.34 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	131350		
171	35.3		30.0	45.0
170	25.2		19.8	29.6

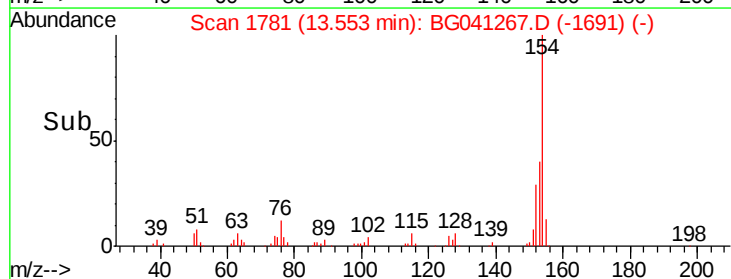
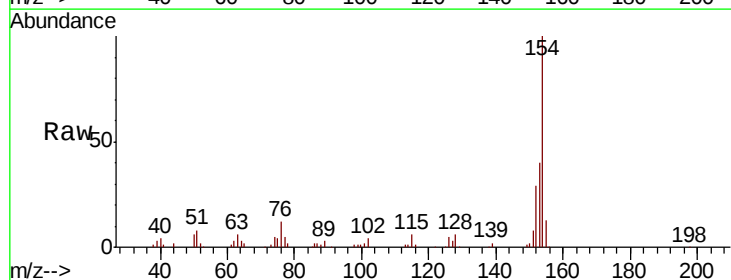
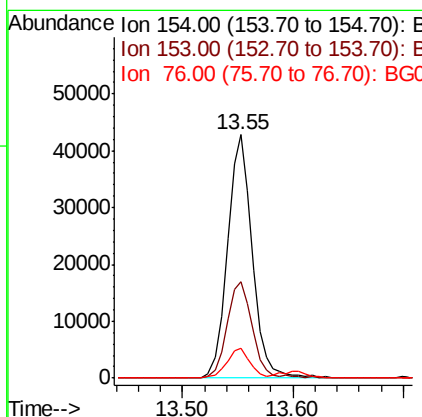
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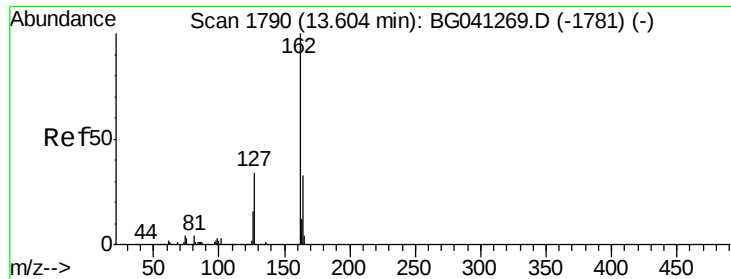
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#46
1,1'-Biphenyl
Concen: 10.068 ng
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	67099		
153	39.6		22.3	62.3
76	12.0		0.0	30.8





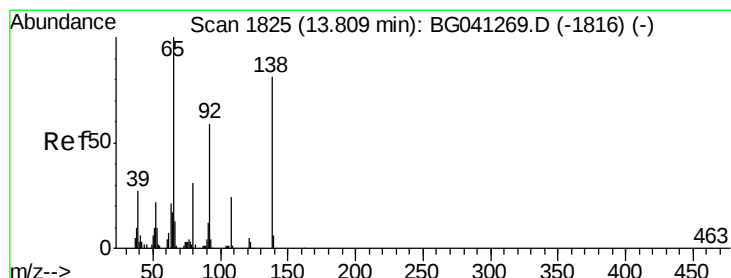
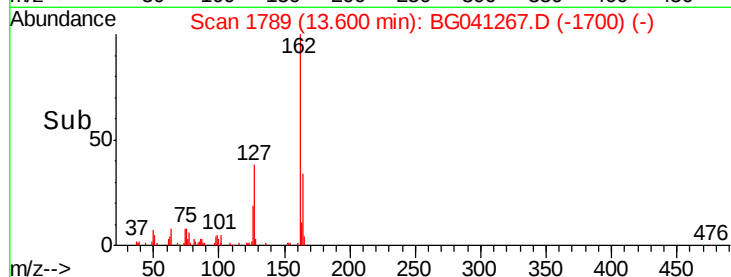
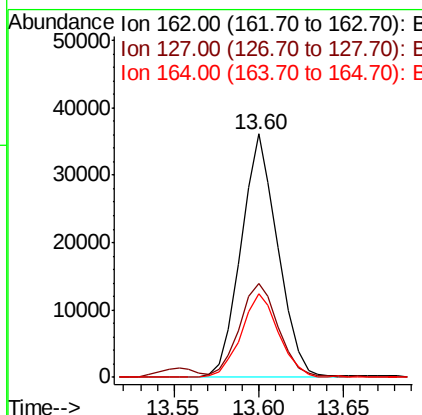
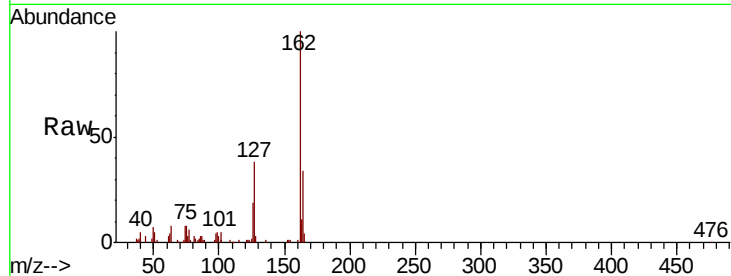
#47
 2-Chloronaphthalene
 Concen: 9.383 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	54590
Ion Ratio	Lower	Upper	
162	100		
127	38.3	31.0	46.4
164	34.4	26.1	39.1

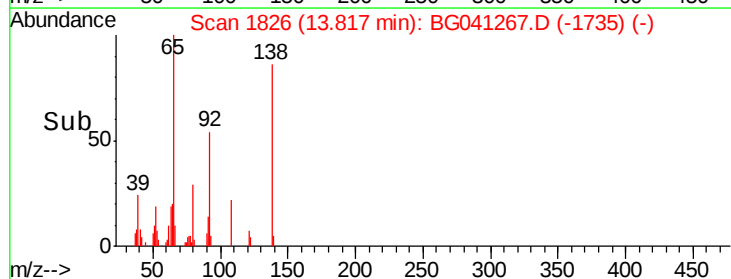
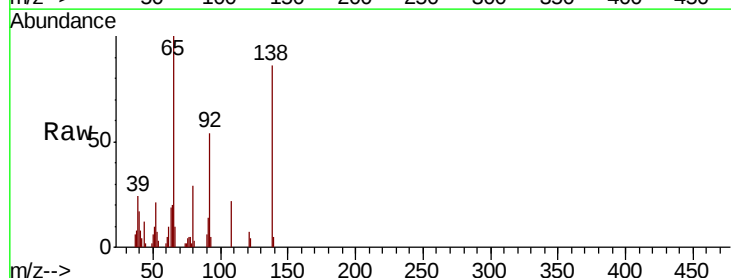
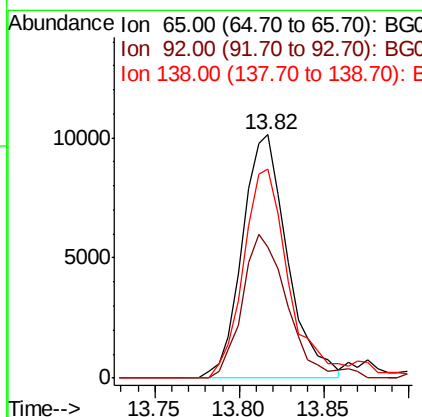
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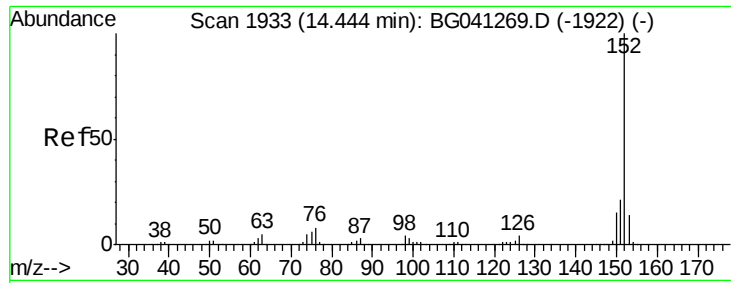
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#48
 2-Nitroaniline
 Concen: 9.343 ng
 RT: 13.82 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion:	65	Resp:	18788
Ion Ratio	Lower	Upper	
65	100		
92	53.8	47.4	71.2
138	85.7	64.7	97.1





#49

Acenaphthylene

Concen: 10.640 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

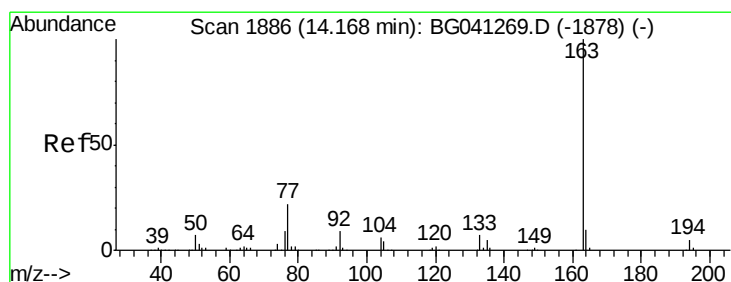
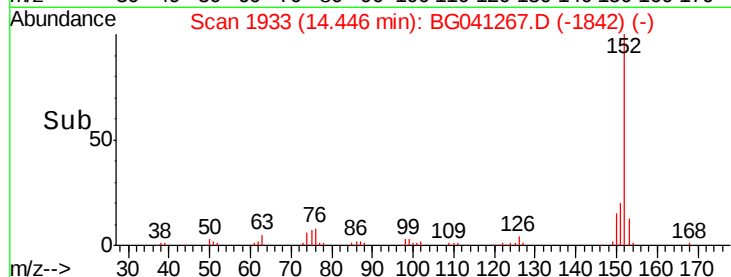
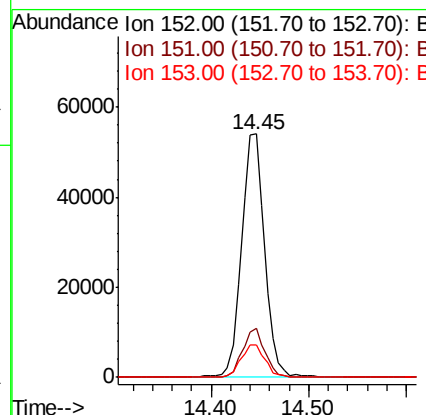
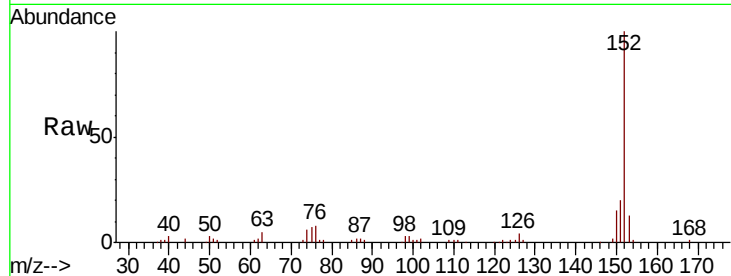
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	88821
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	13.4	10.8	16.2

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#50

Dimethylphthalate

Concen: 10.897 ng

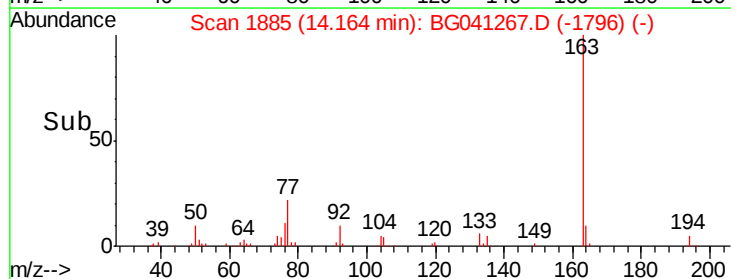
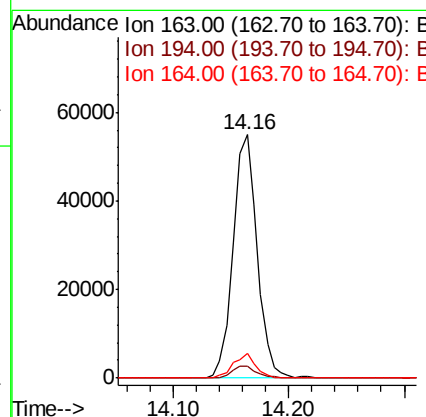
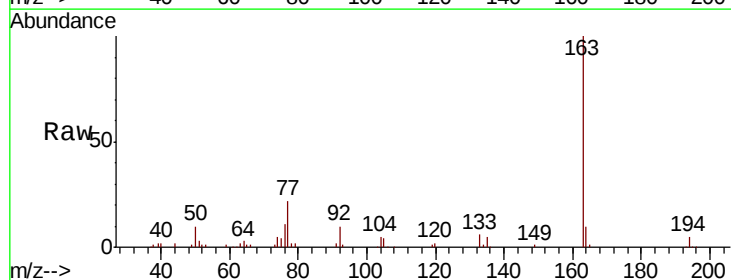
RT: 14.16 min Scan# 1885

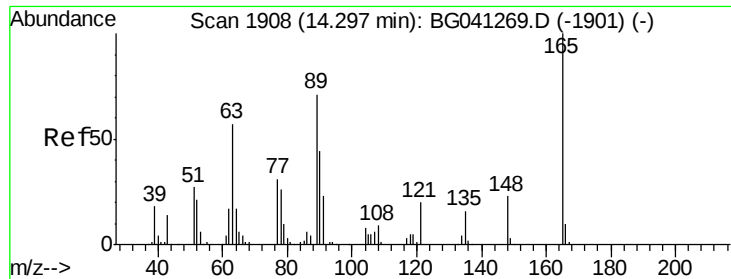
Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	163	Resp:	79156
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.9	5.9
164	10.4	8.3	12.5





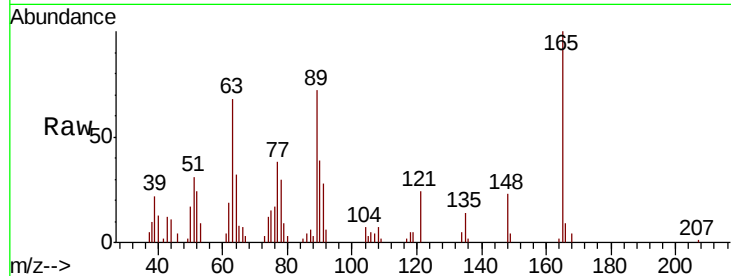
#51
2,6-Dinitrotoluene
Concen: 9.837 ng
RT: 14.29 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampled :
SSTDIC010

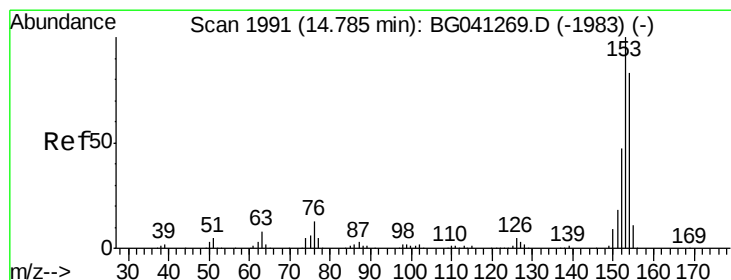
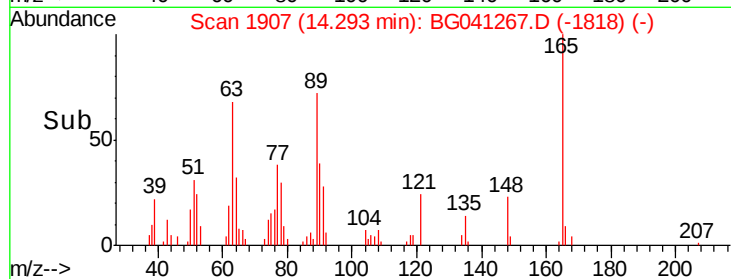
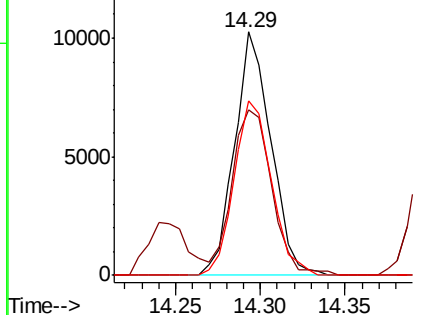
Tot Ion	Ratio	Resp	Lower	Upper
165	100	15331		
63	68.0	55.4	83.0	
89	71.7	56.5	84.7	

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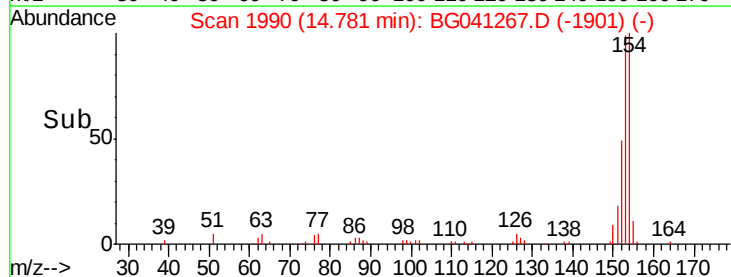
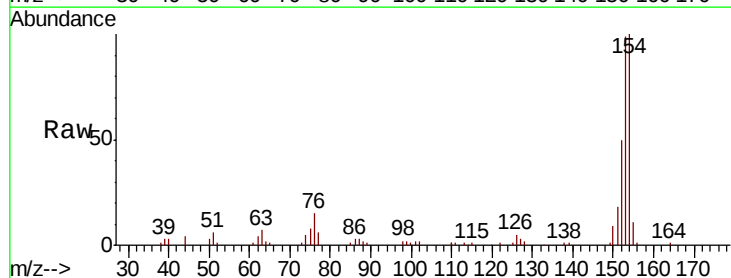
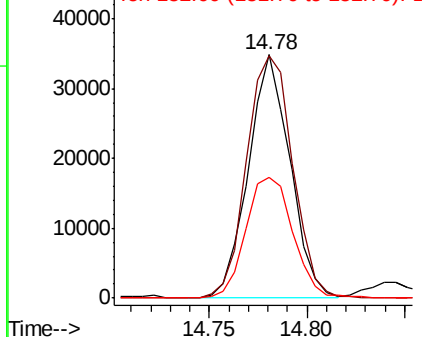
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

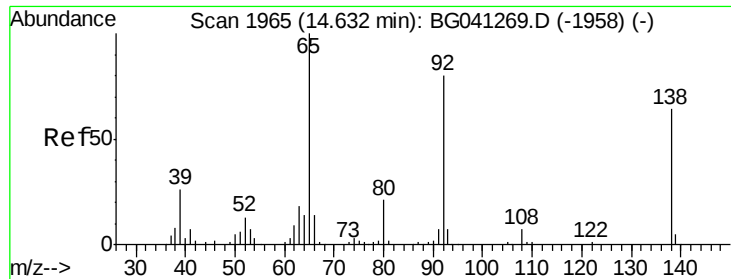


#52
Acenaphthene
Concen: 10.275 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	51347		
153	99.3	96.6	145.0	
152	49.9	45.5	68.3	

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





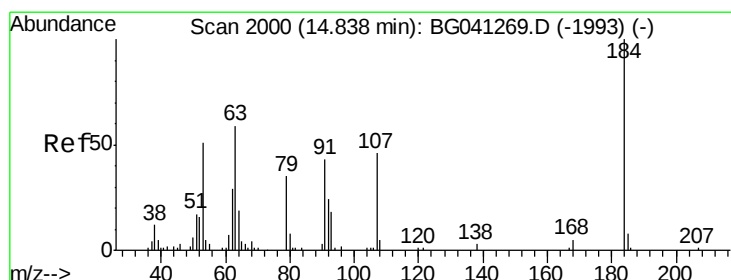
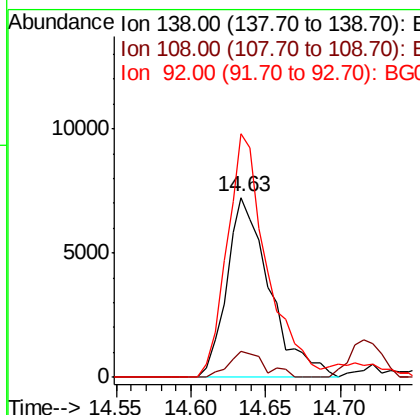
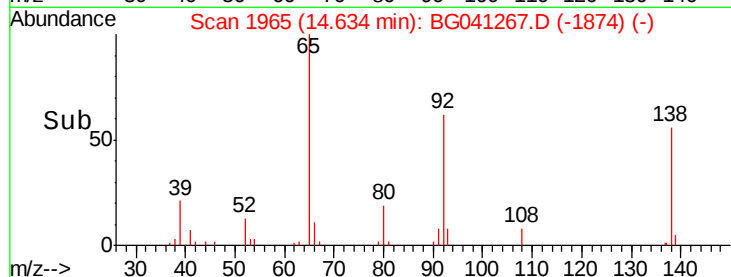
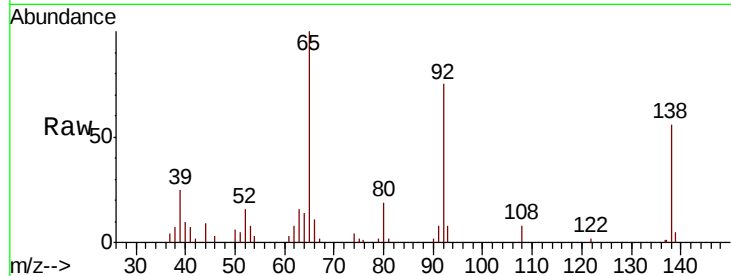
#53
3-Nitroaniline
Concen: 9.609 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleID :
SSTDICC010

Tot Ion:138 Resp: 14470
Ion Ratio Lower Upper
138 100
108 14.3 8.3 12.5#
92 135.2 100.2 150.4

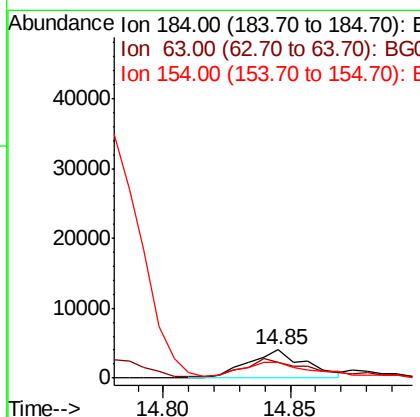
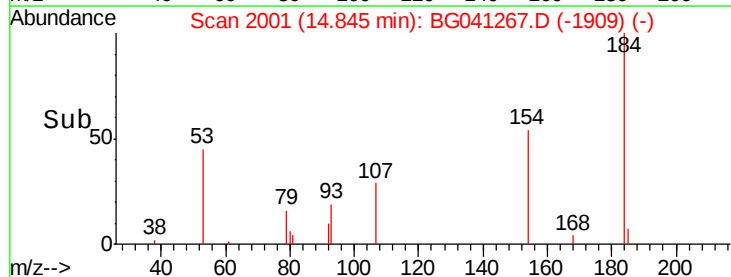
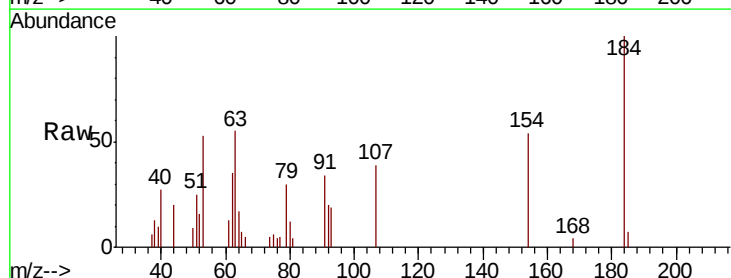
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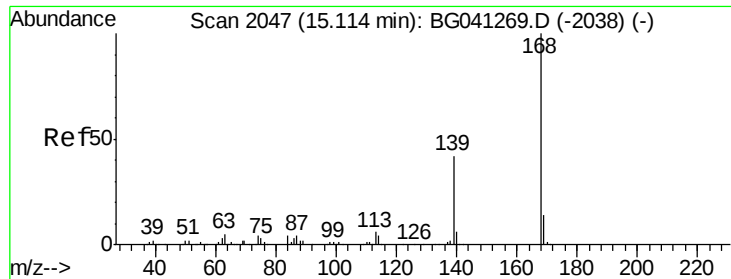
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#54
2,4-Dinitrophenol
Concen: 20.234 ng
RT: 14.85 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion:184 Resp: 6253
Ion Ratio Lower Upper
184 100
63 55.1 60.0 90.0#
154 54.5 58.3 87.5#





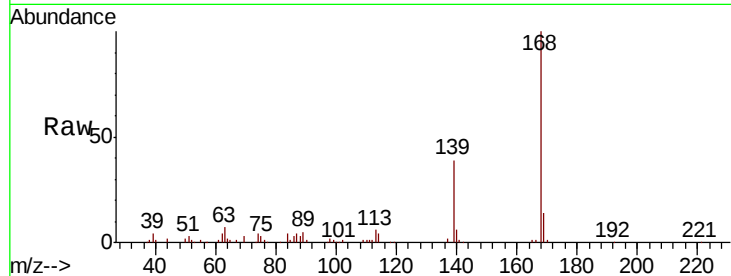
#55
Dibenzenofuran
Concen: 10.601 ng
RT: 15.12 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	33.6	50.4
169	13.6	10.8	16.2

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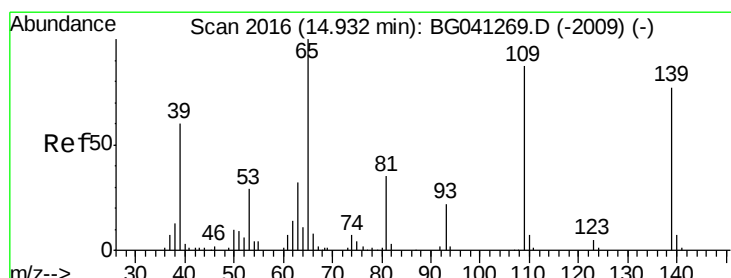
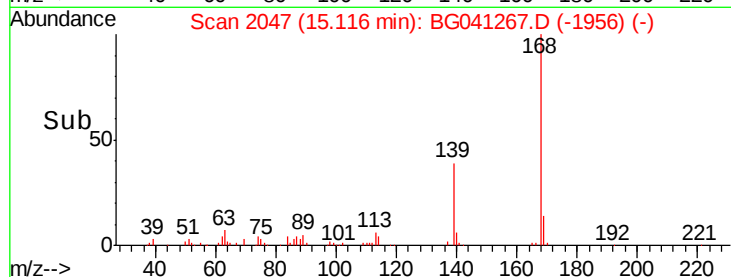
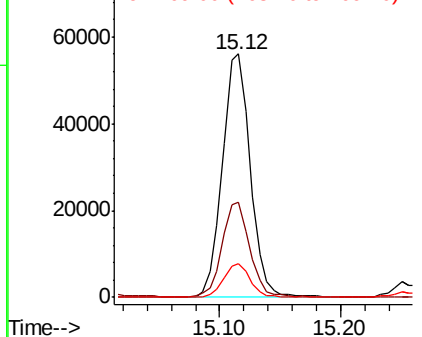


Abundance

Ion 168.00 (167.70 to 168.70): E

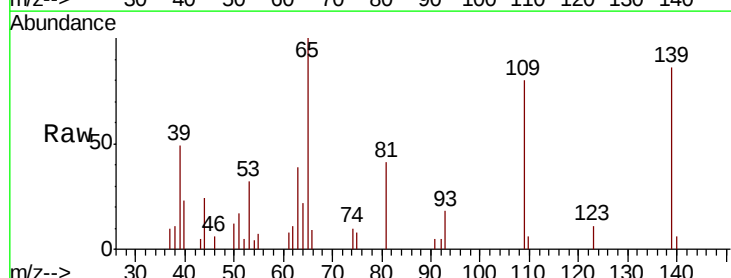
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 9.515 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.7	93.2	133.2#
65	116.4	110.2	150.2

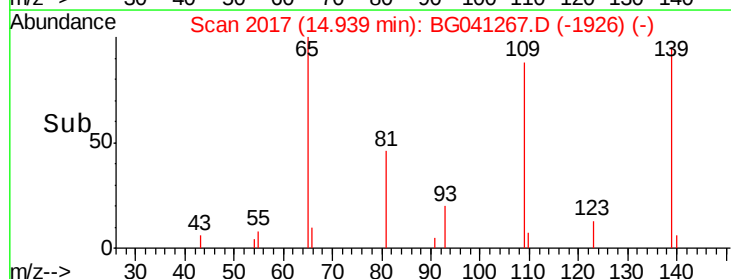
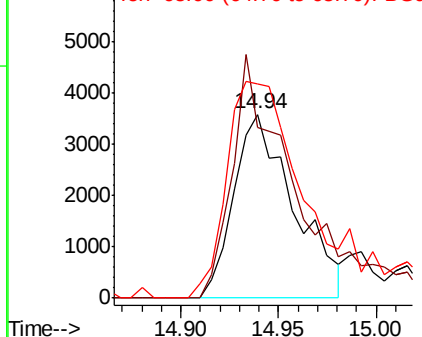


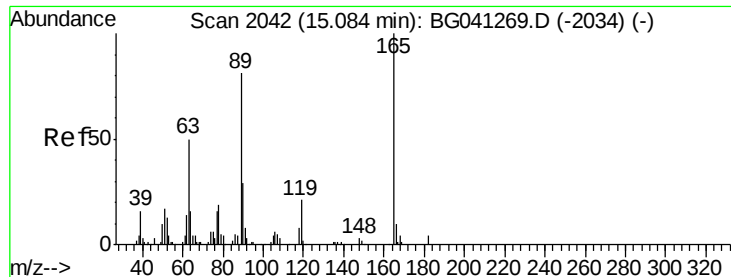
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 10.190 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

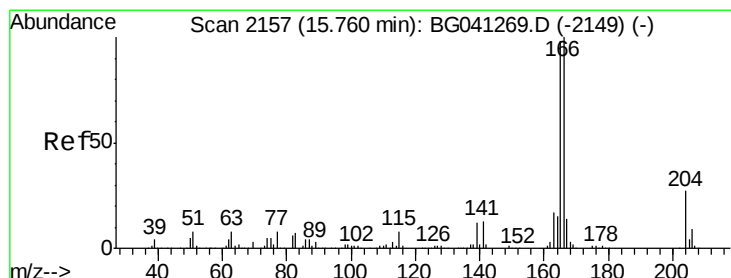
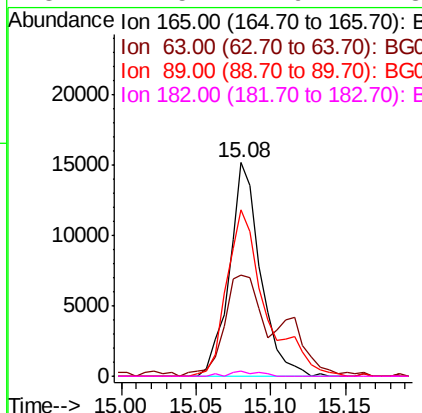
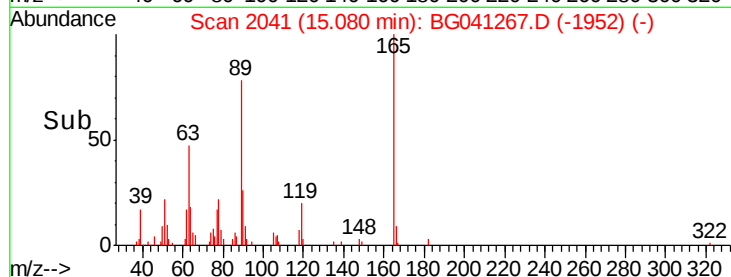
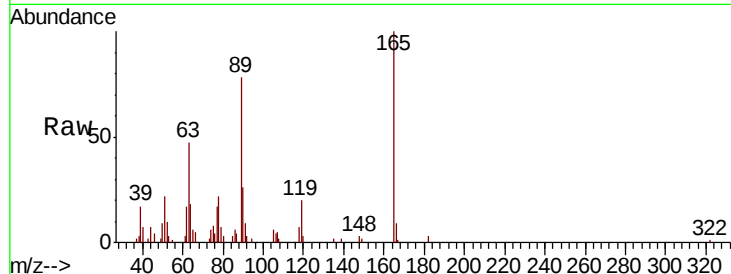
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	22031
Ion Ratio	Lower	Upper	
165	100		
63	47.3	40.0	60.0
89	77.7	64.6	96.8
182	2.5	2.9	4.3#

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#58

Fluorene

Concen: 10.627 ng

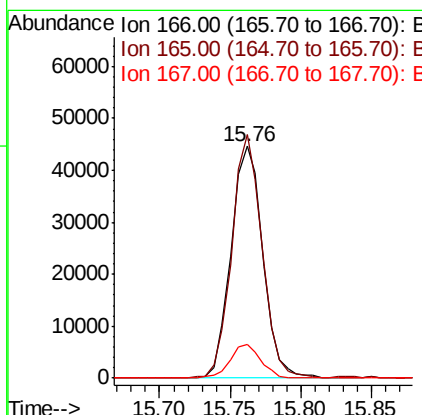
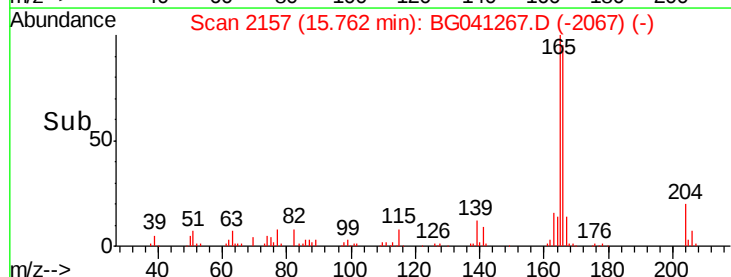
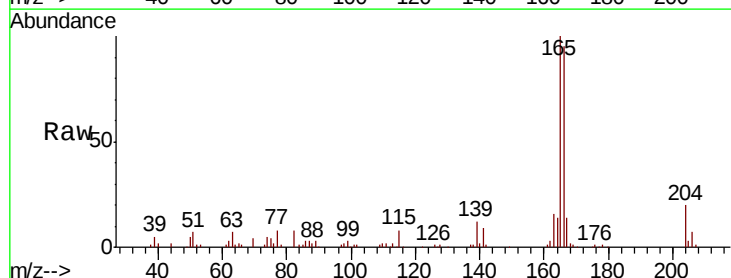
RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	166	Resp:	69775
Ion Ratio	Lower	Upper	
166	100		
165	105.0	78.8	118.2
167	14.8	11.3	16.9





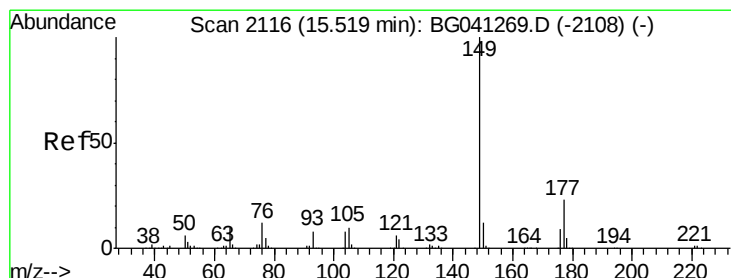
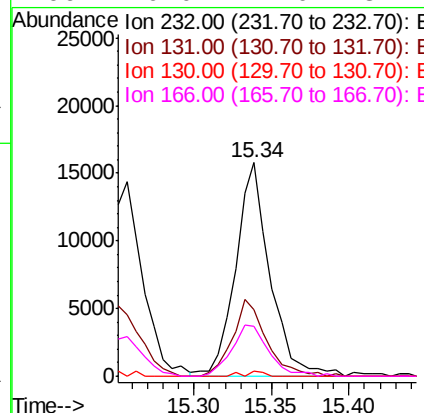
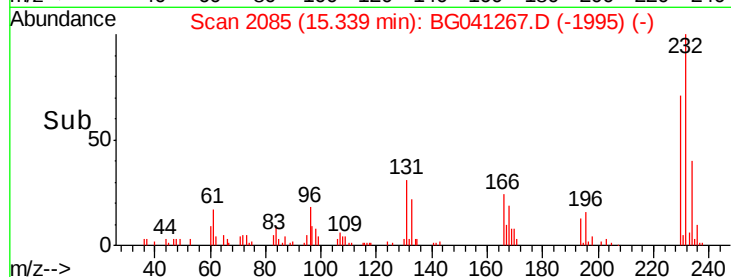
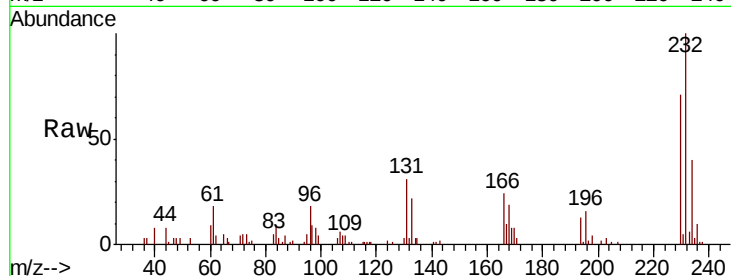
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.809 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	33.9	29.0	43.6	
130	1.6	1.6	2.4	
166	20.0	21.0	31.4	

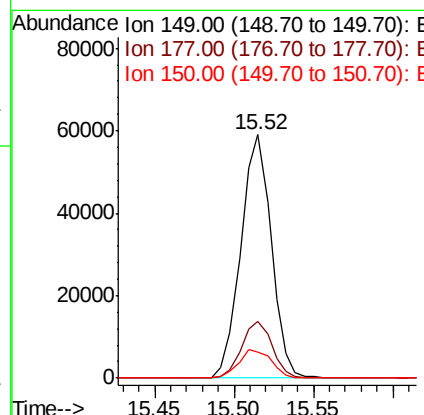
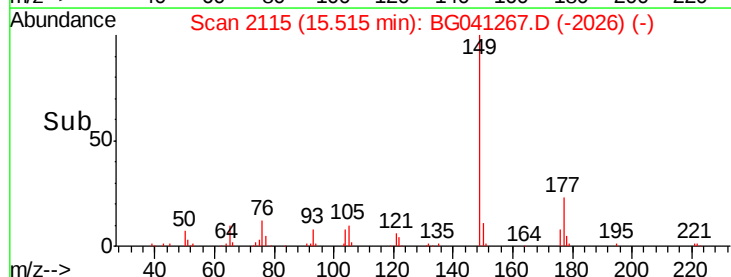
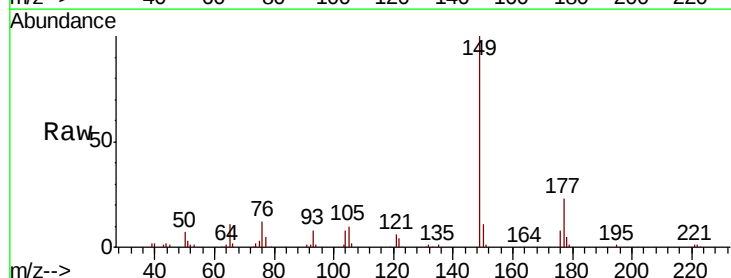
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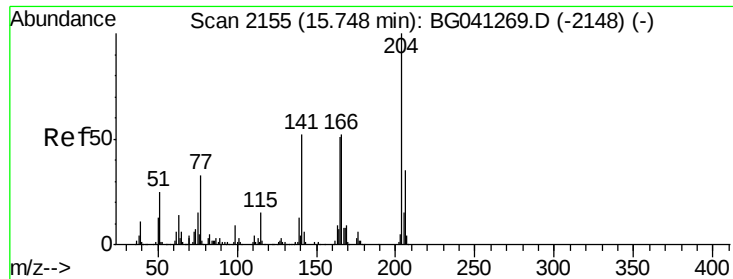
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#60
 Diethylphthalate
 Concen: 10.968 ng
 RT: 15.52 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	18.4	27.6	
150	10.9	9.9	14.9	





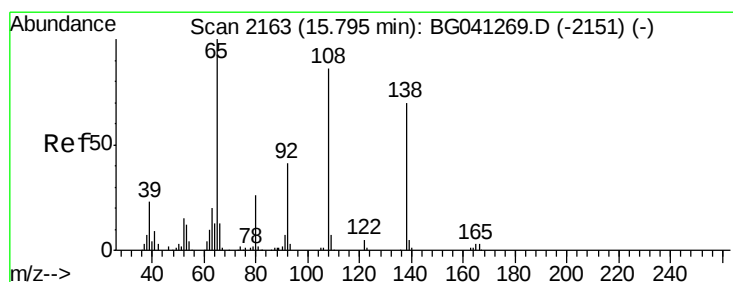
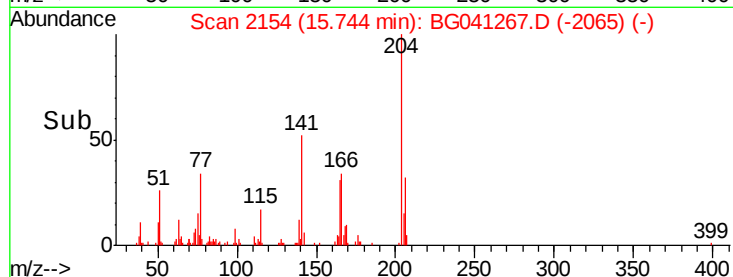
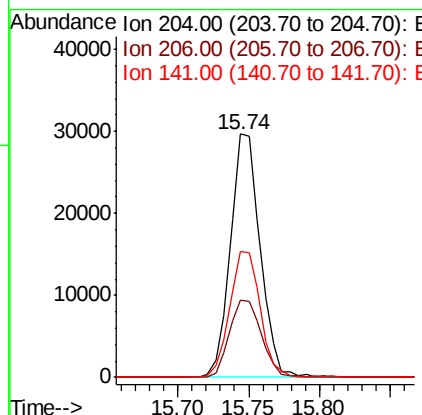
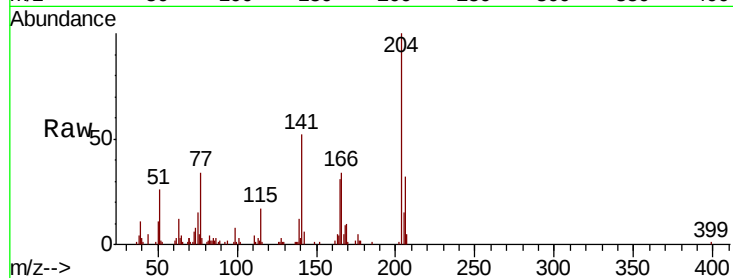
#61
4-Chlorophenyl-phenylether
Concen: 10.139 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	27.9	41.9
141	51.8	41.4	62.0

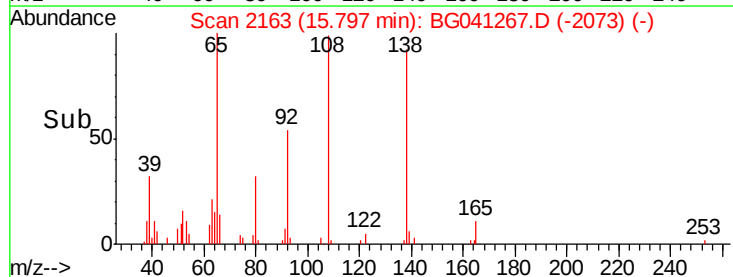
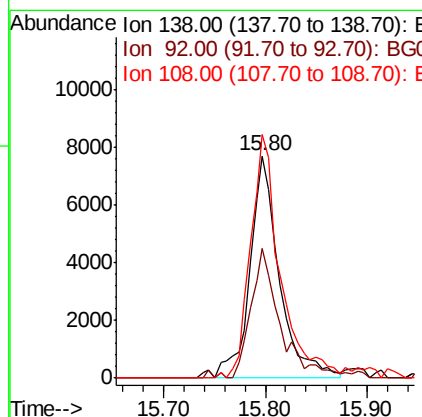
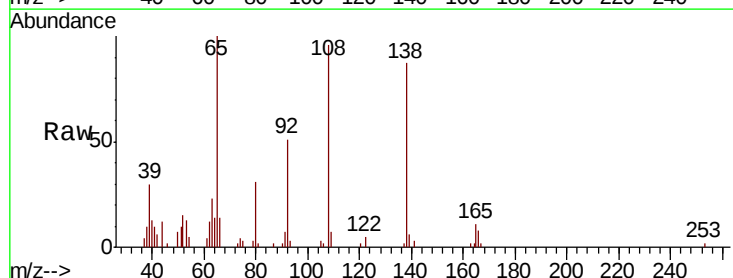
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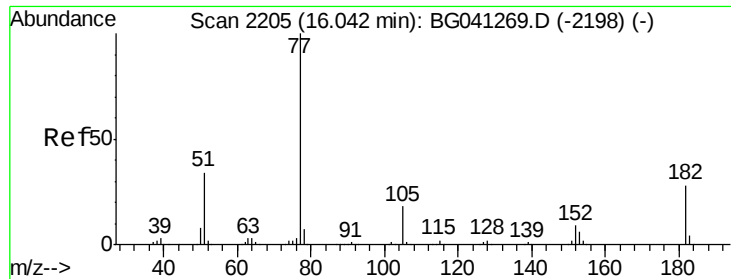
mohammad
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#62
4-Nitroaniline
Concen: 10.742 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	38.8	78.8
108	109.6	103.4	143.4





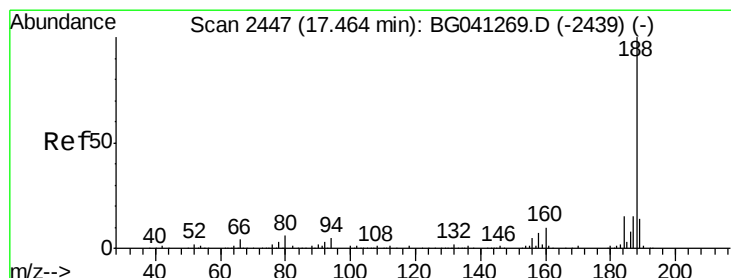
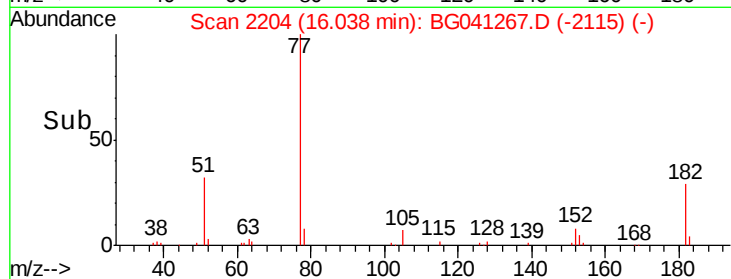
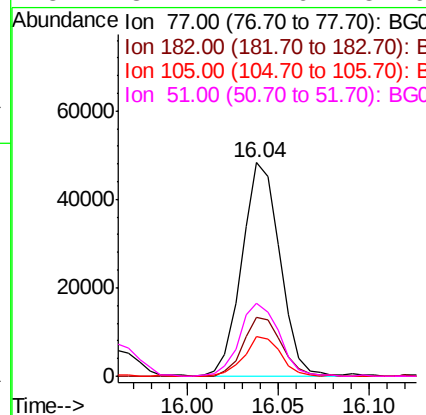
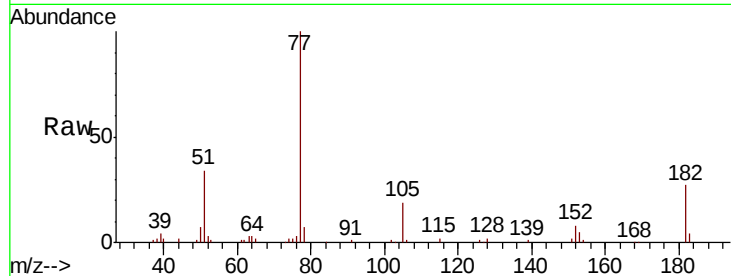
#63
Azobenzene
Concen: 10.953 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.3	7.5	47.5	
105	18.6	0.0	37.7	
51	34.1	14.6	54.6	

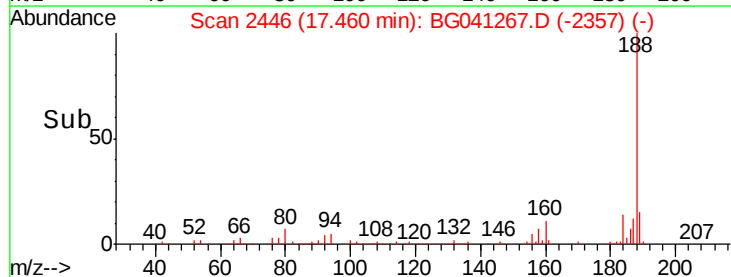
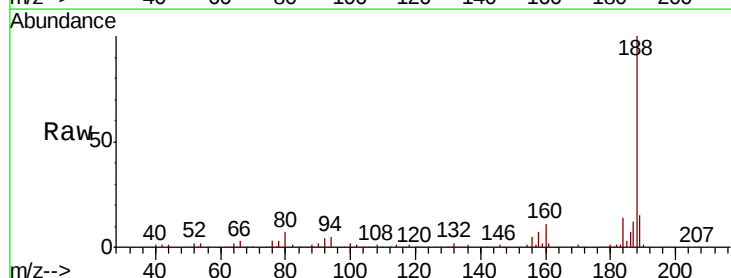
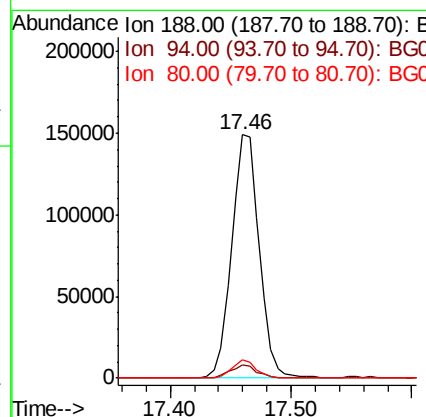
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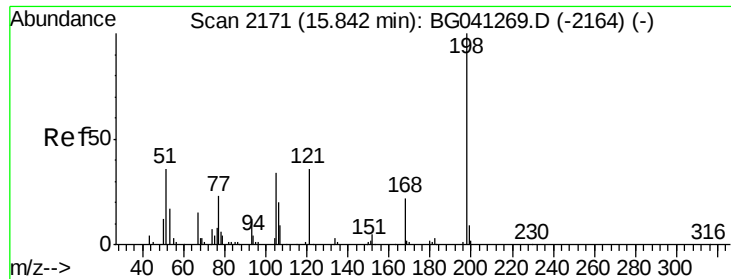
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.3	3.6	5.4	
80	7.3	4.8	7.2#	





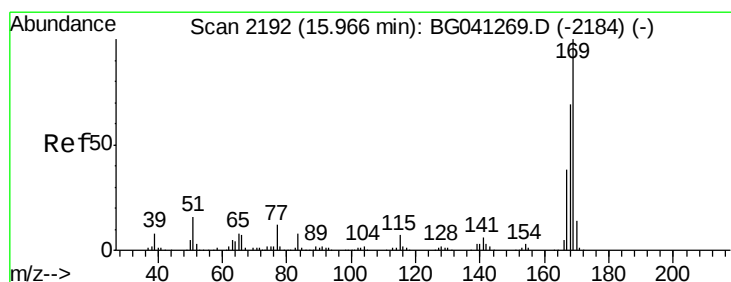
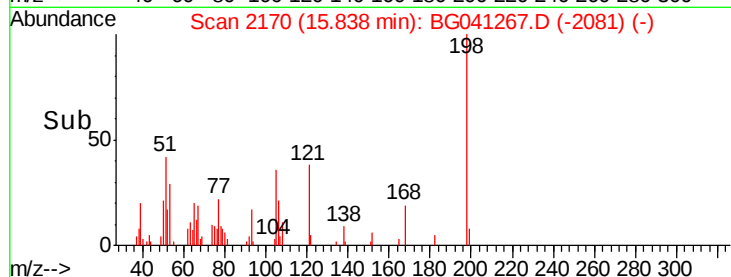
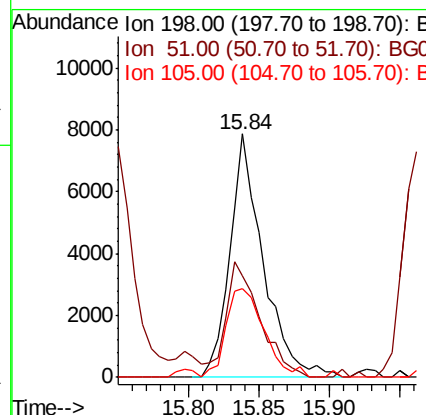
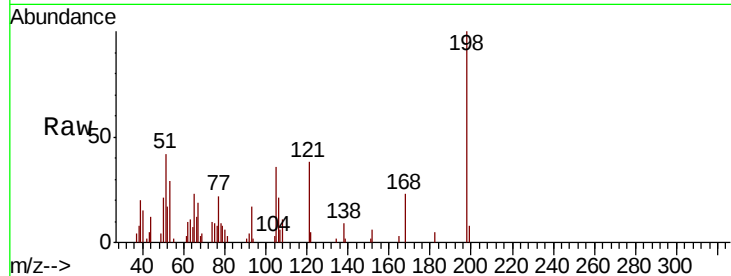
#65
4,6-Dinitro-2-methylphenol
Concen: 15.004 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	12884		
51	41.9		23.4	63.4
105	36.3		15.8	55.8

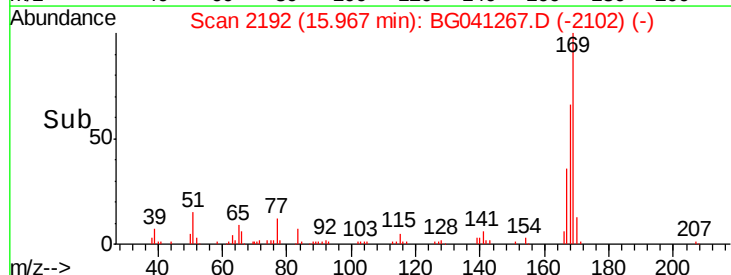
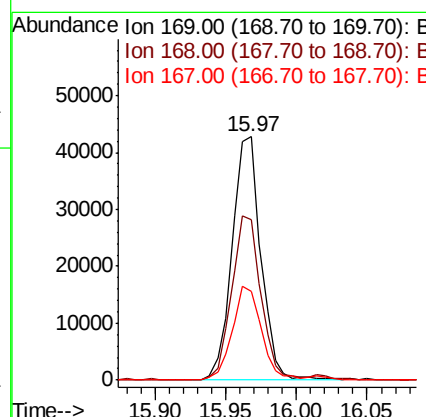
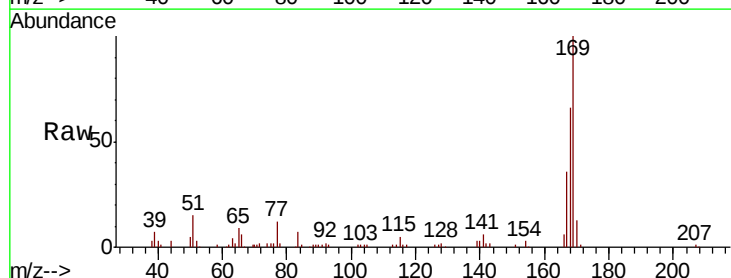
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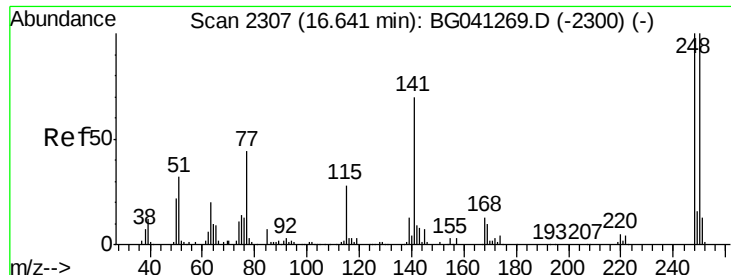
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#66
n-Nitrosodiphenylamine
Concen: 9.257 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	60628		
168	66.0		55.2	82.8
167	36.2		30.4	45.6





#67

4-Bromophenyl-phenylether

Concen: 9.499 ng

RT: 16.64 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

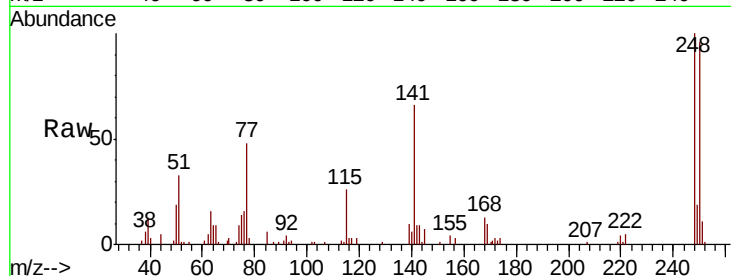
ClientSampled :

SSTDIC010

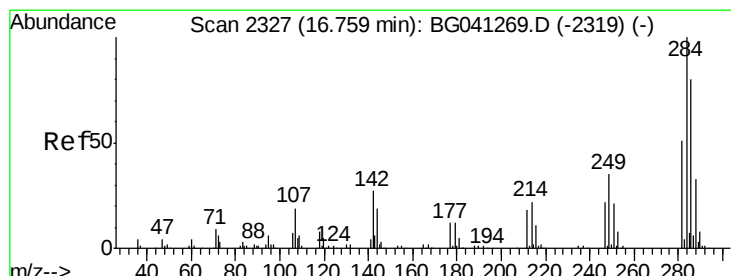
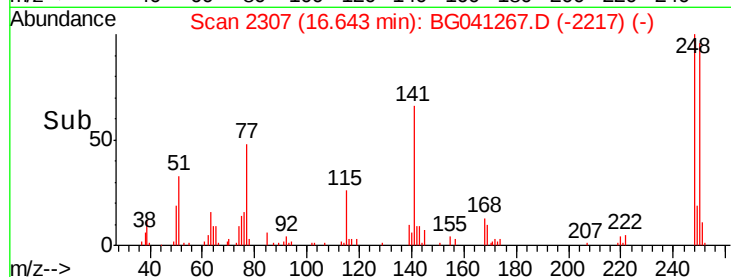
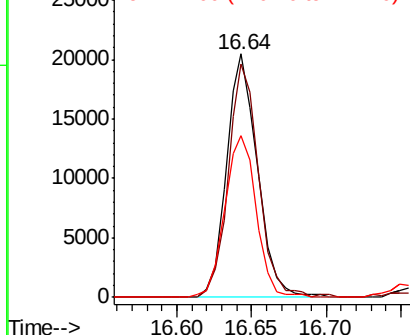
Tot Ion:	248	Resp:	29630
Ion Ratio	Lower	Upper	
248	100		
250	95.8	79.8	119.8
141	66.2	55.8	83.6

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 9.485 ng

RT: 16.75 min Scan# 2326

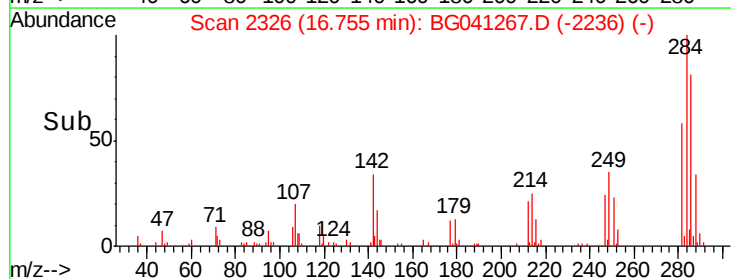
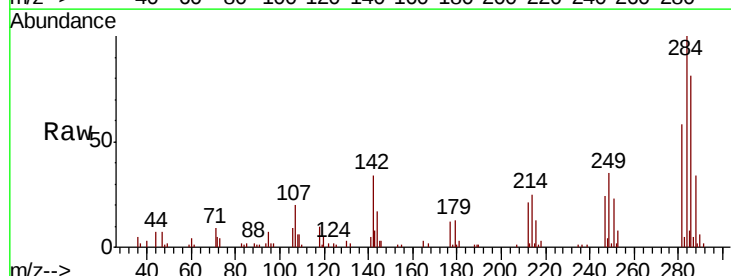
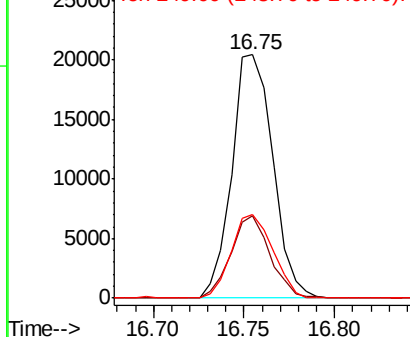
Delta R.T. -0.00 min

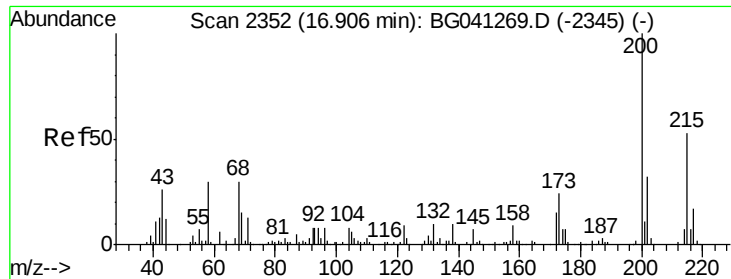
Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	284	Resp:	32166
Ion Ratio	Lower	Upper	
284	100		
142	33.6	21.8	32.8#
249	34.6	27.8	41.6

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





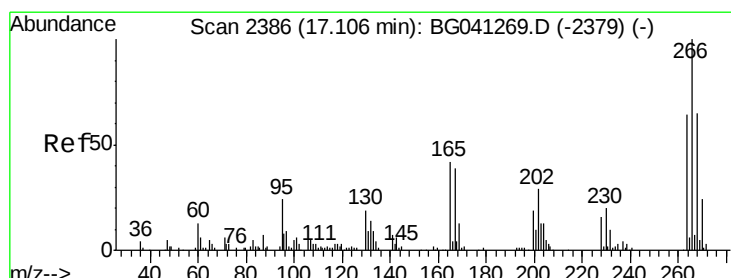
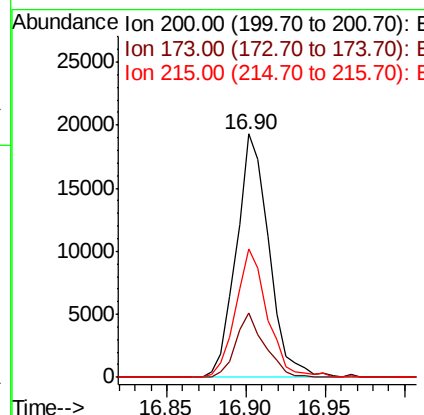
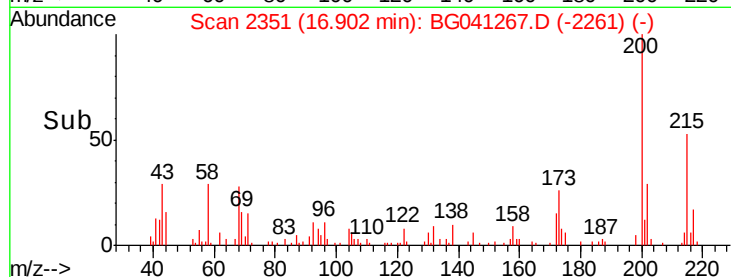
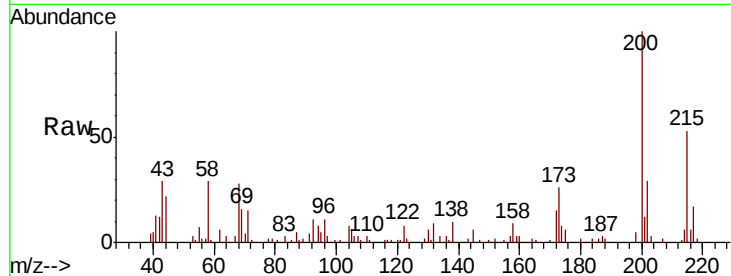
#69
Atrazine
Concen: 13.195 ng
RT: 16.90 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
200	100	27492		
173	26.2	4.0	44.0	
215	52.6	33.4	73.4	

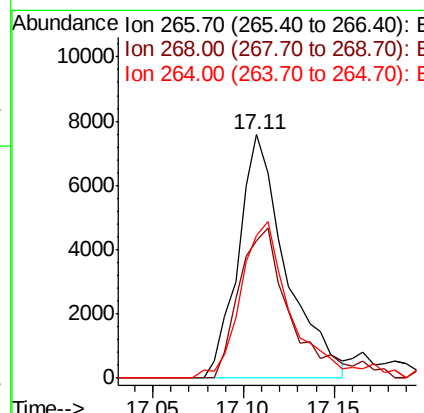
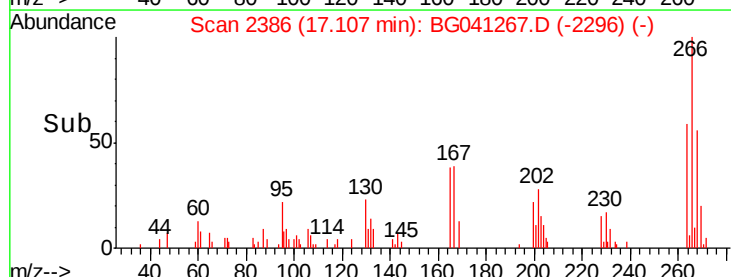
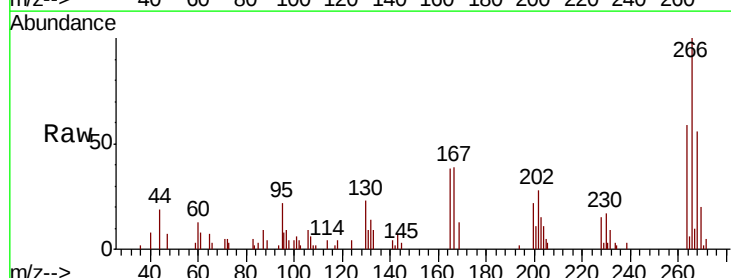
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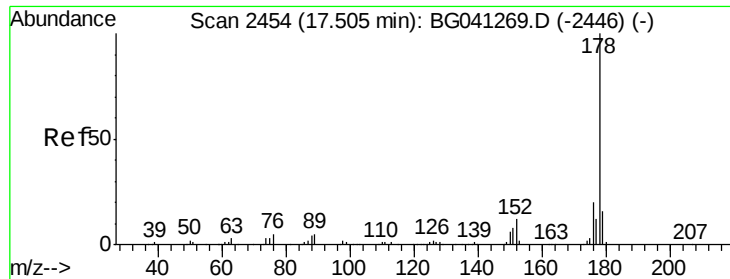
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#70
Pentachlorophenol
Concen: 11.777 ng
RT: 17.11 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	13833		
268	56.3	52.0	78.0	
264	65.0	51.2	76.8	





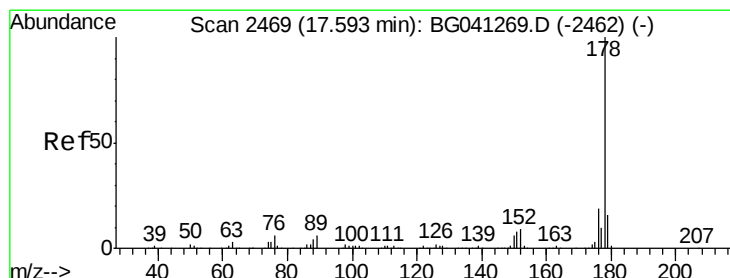
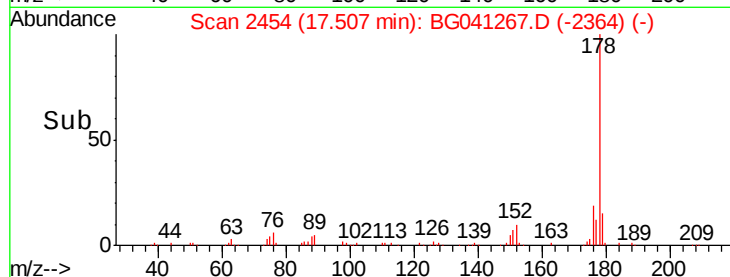
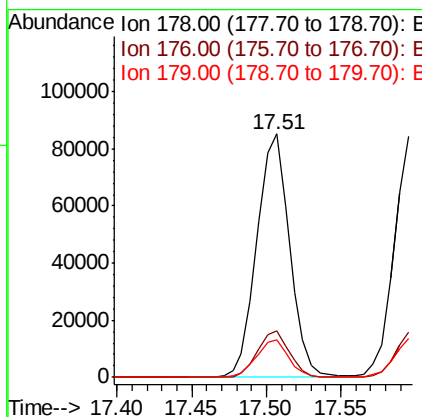
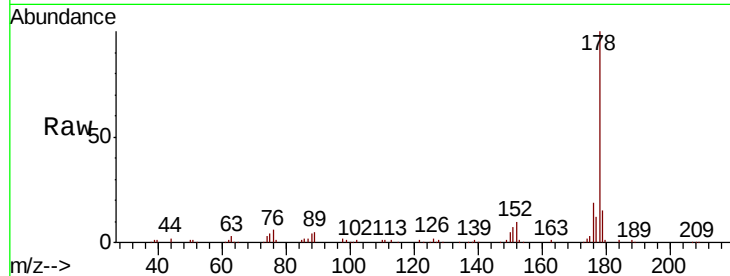
#71
Phenanthrene
Concen: 10.402 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.1	24.1
179	15.4	12.9	19.3

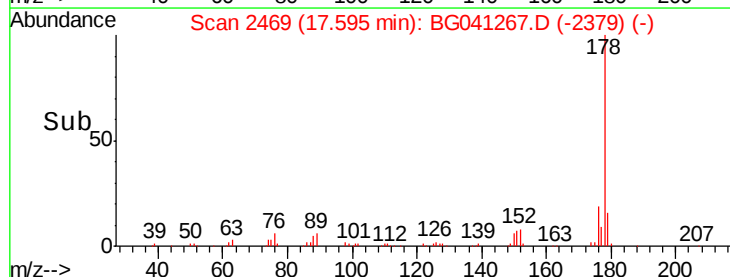
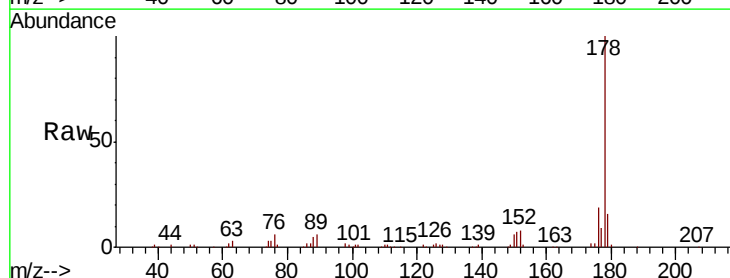
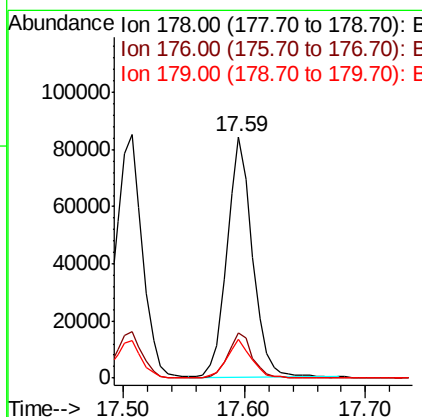
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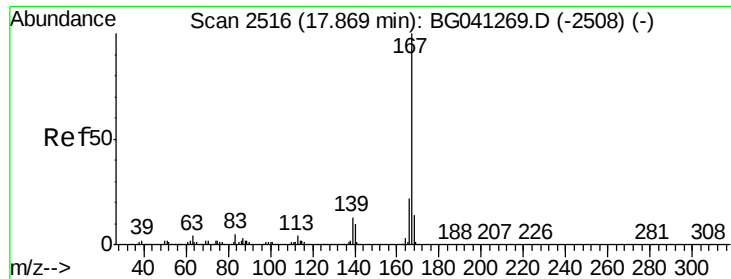
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#72
Anthracene
Concen: 9.993 ng
RT: 17.59 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.1	13.0	19.4





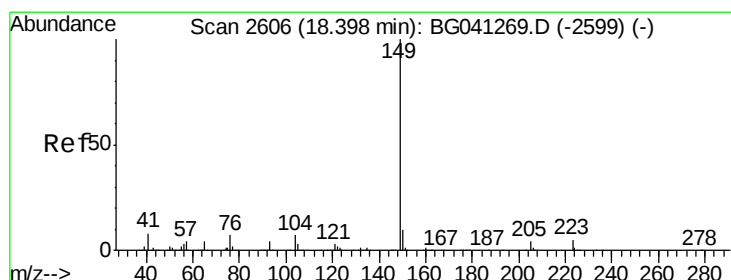
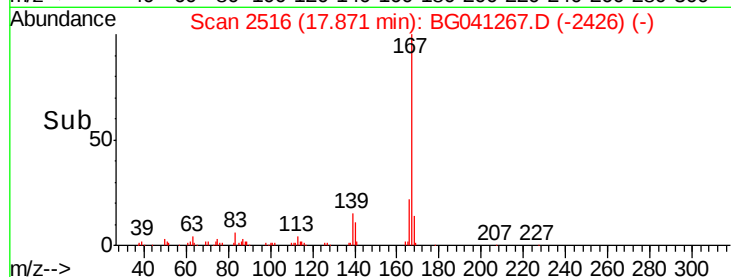
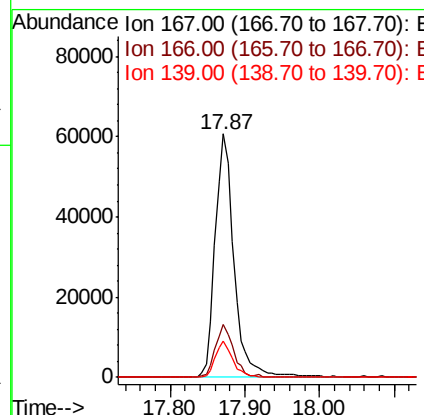
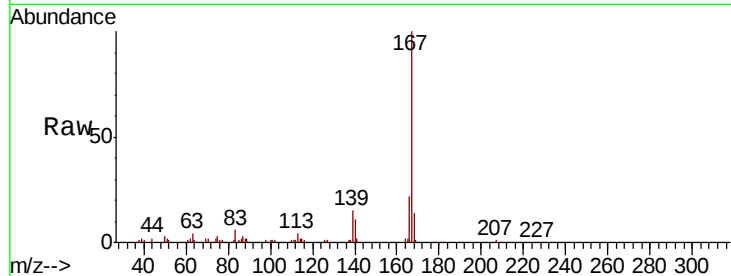
#73
 Carbazole
 Concen: 10.136 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	14.7	10.7	16.1

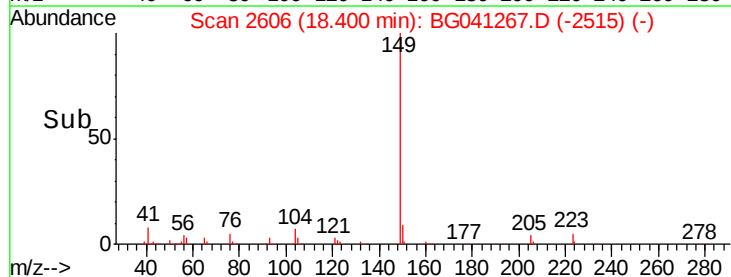
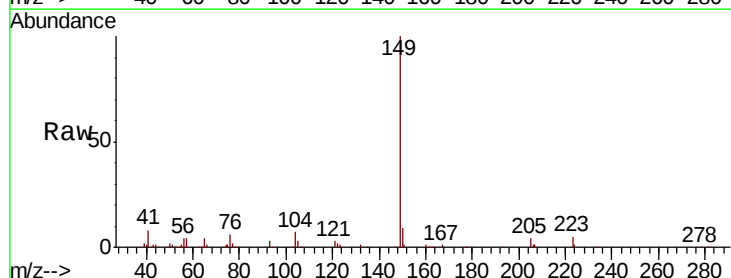
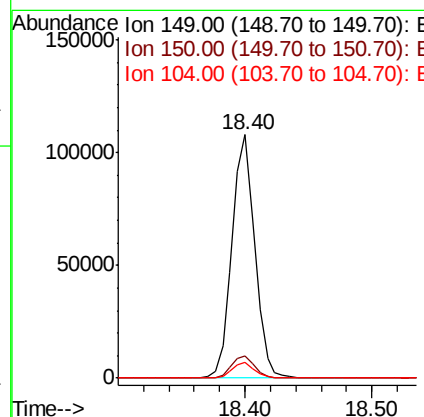
Manual Integrations
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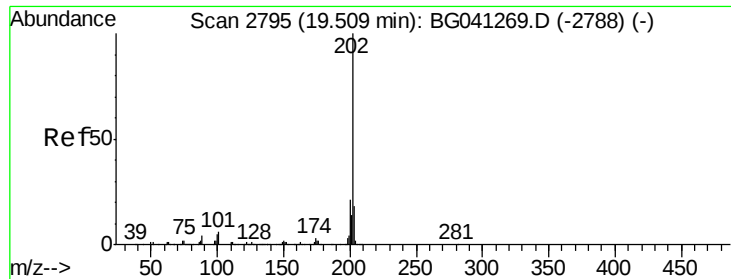
mohammad
 6/20/2019 10:48:27 AM



#74
 Di-n-butylphthalate
 Concen: 10.290 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 10.872 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

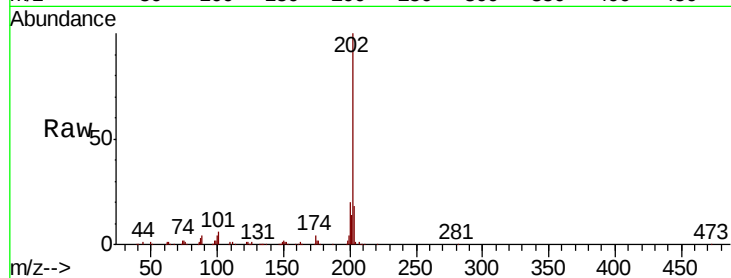
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	171487
Ion Ratio		Lower	Upper
202	100		
101	5.6	0.0	26.0
203	17.6	0.0	37.7

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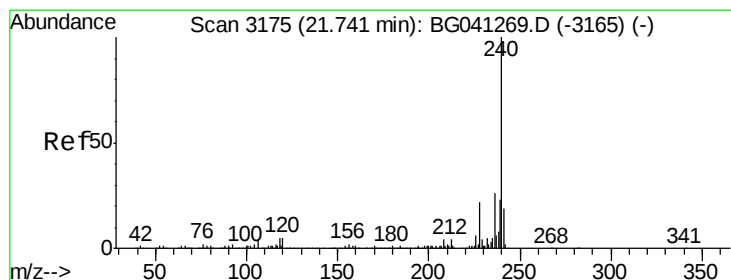
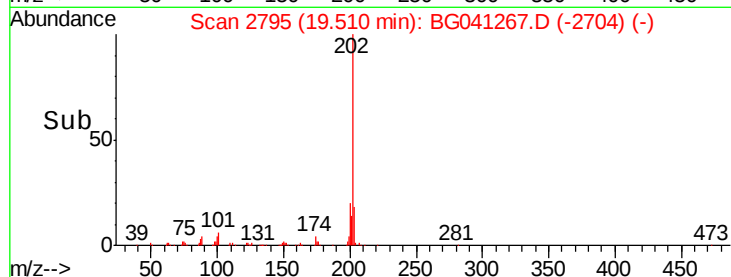
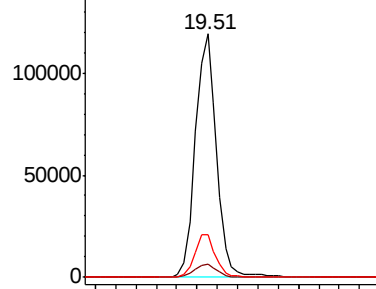


Abundance

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: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

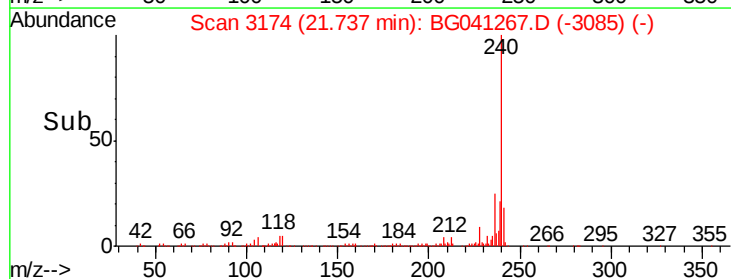
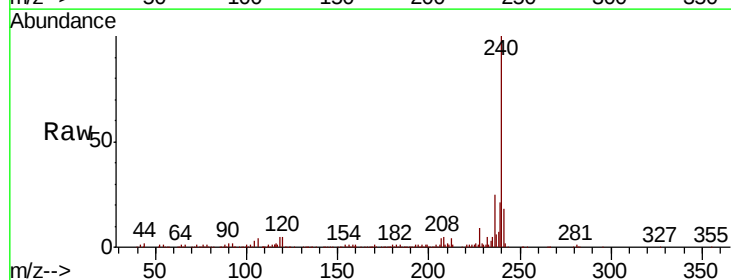
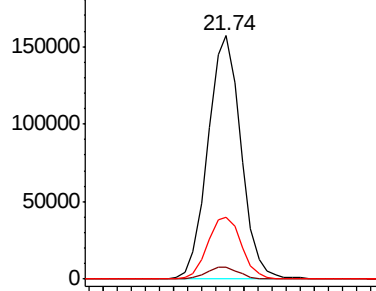
Tgt Ion:	240	Resp:	256652
Ion Ratio		Lower	Upper
240	100		
120	5.0	3.7	5.5
236	25.4	21.1	31.7

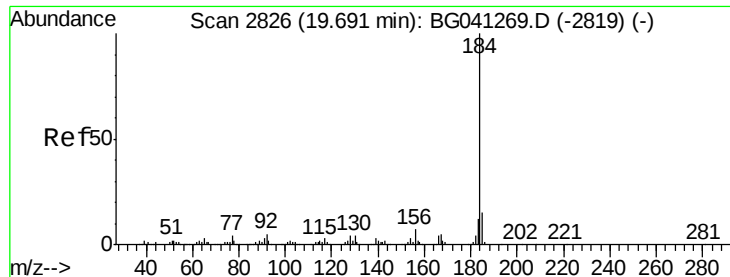
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 15.837 ng

RT: 19.70 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

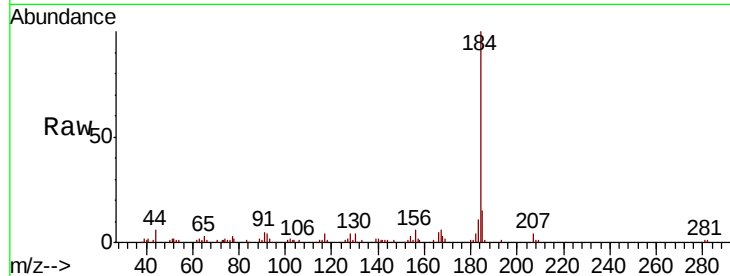
ClientSampleId :

SSTDICC010

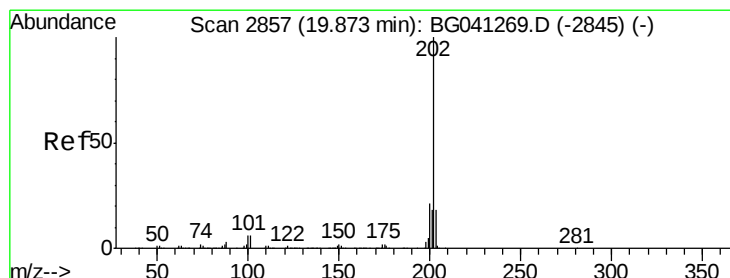
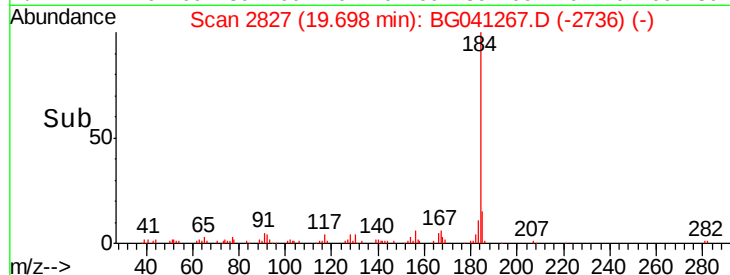
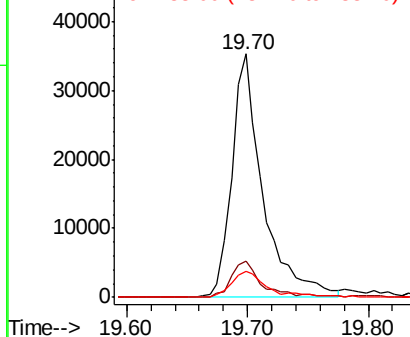
Tot Ion:	184	Resp:	63104
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	10.7	9.6	14.4

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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: 10.015 ng

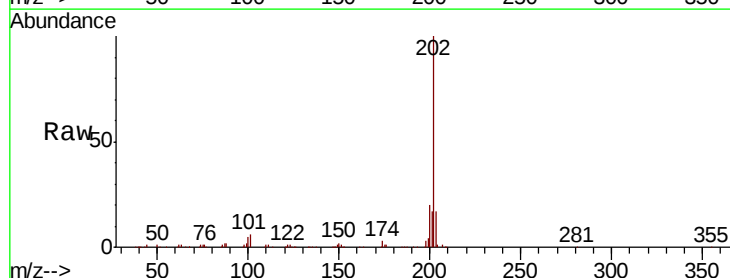
RT: 19.87 min Scan# 2856

Delta R.T. -0.00 min

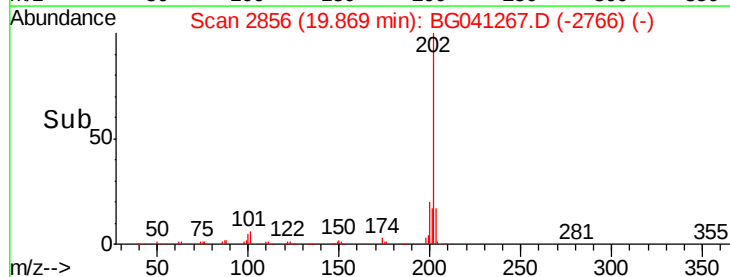
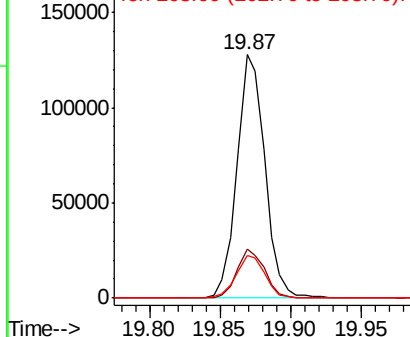
Lab File: BG041267.D

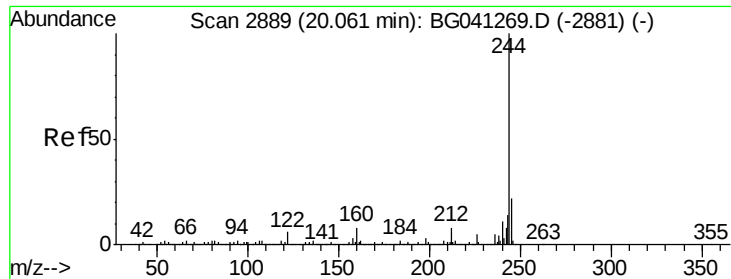
Acq: 17 Jun 2019 9:55

Tgt Ion:	202	Resp:	176457
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.8	25.2
203	17.5	14.6	21.8



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





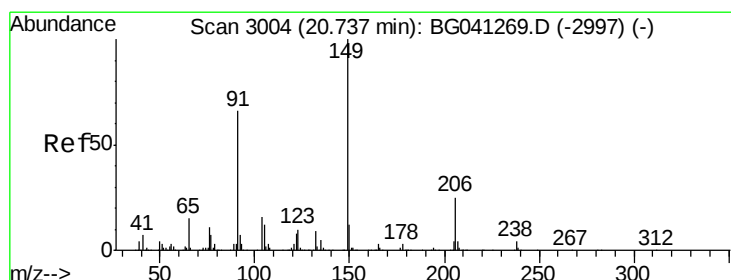
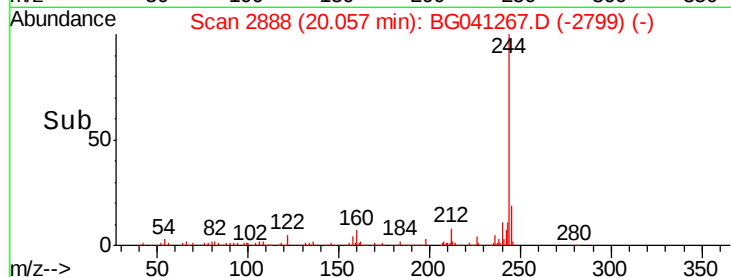
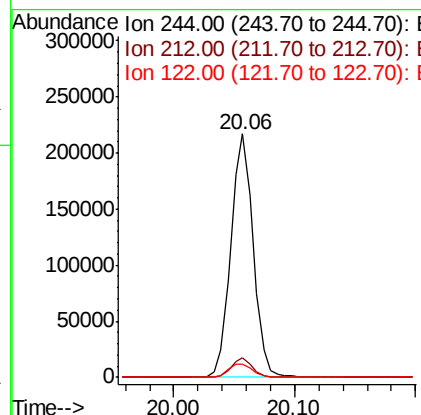
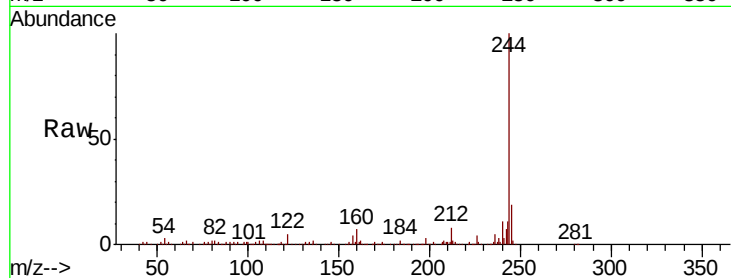
#79
 Terphenyl-d14
 Concen: 21.276 ng
 RT: 20.06 min Scan# 2888
 Delta R.T. -0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100	278497		
212	7.8	6.6	10.0	
122	5.4	5.0	7.4	

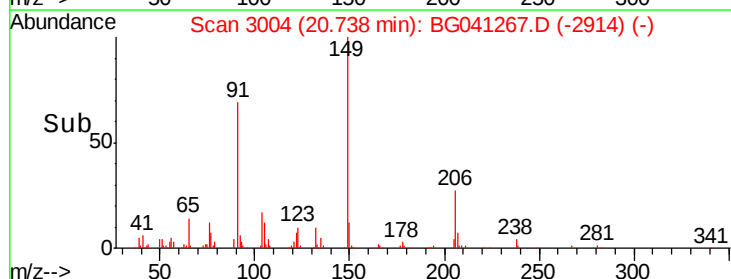
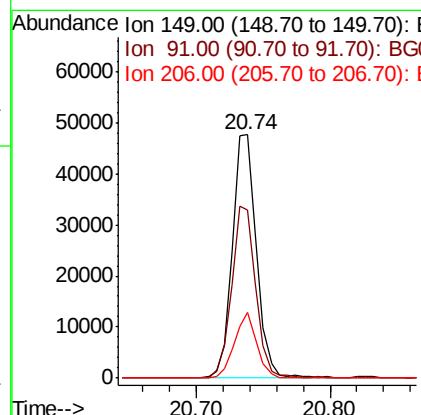
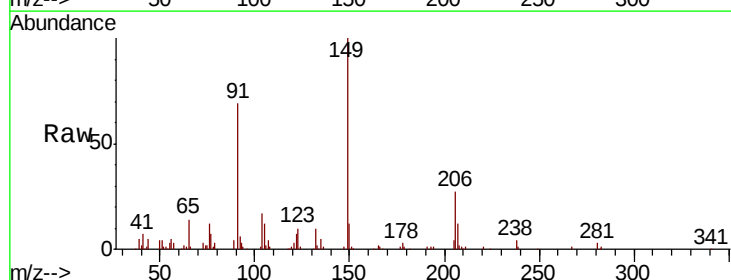
Manual Integrations
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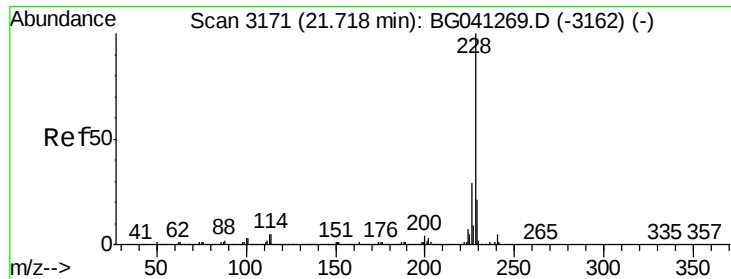
mohammad
 6/20/2019 10:48:27 AM



#80
 Butylbenzylphthalate
 Concen: 8.958 ng
 RT: 20.74 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	60424		
91	68.8	53.2	79.8	
206	26.9	20.3	30.5	





#81

Benzo(a)anthracene

Concen: 10.269 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

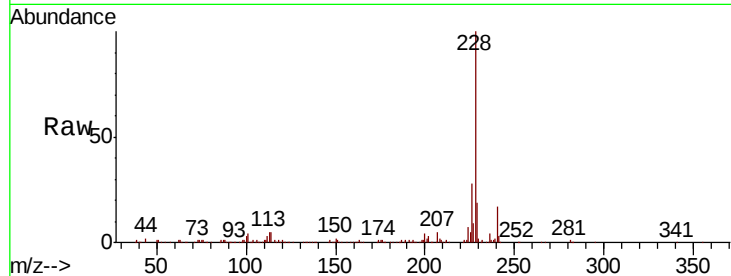
ClientSampleId :

SSTDICC010

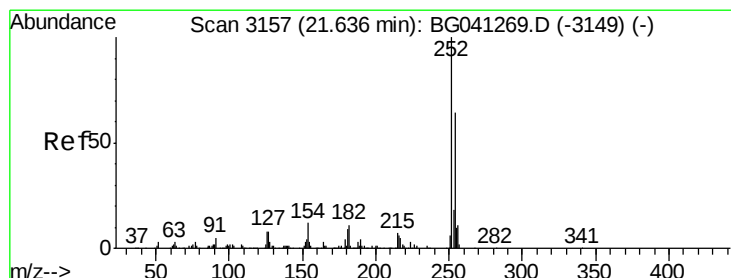
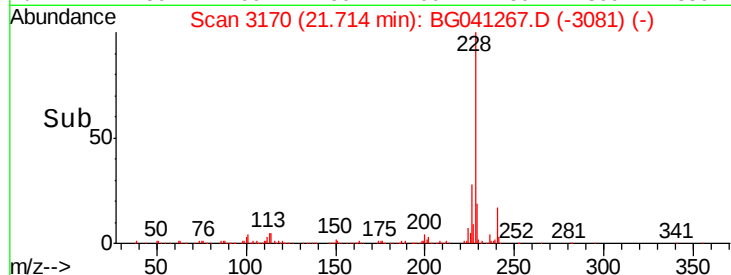
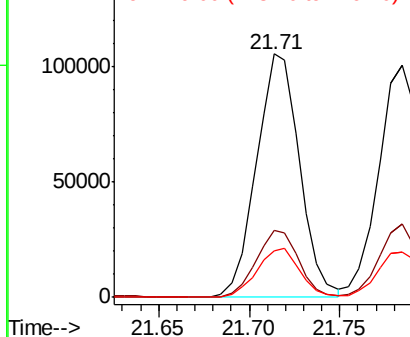
Tot Ion:	228	Resp:	174287
Ion Ratio	Lower	Upper	
228	100		
226	27.7	23.2	34.8
229	19.3	16.8	25.2

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



#82

3,3'-Dichlorobenzidine

Concen: 11.119 ng

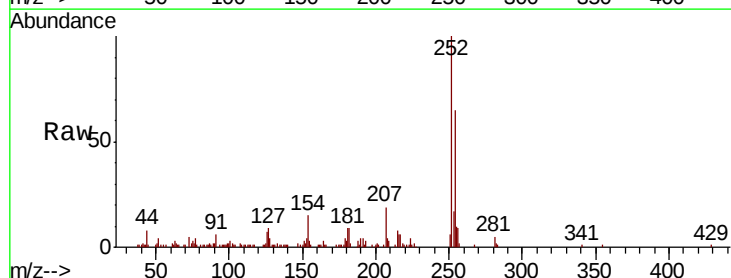
RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

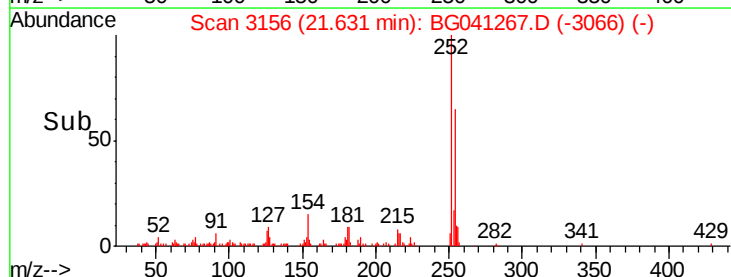
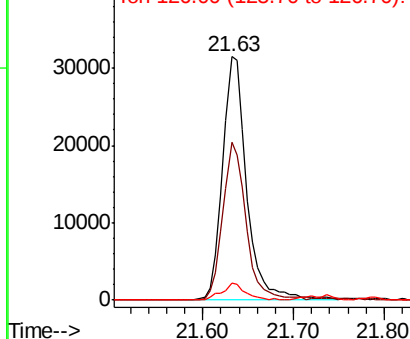
Lab File: BG041267.D

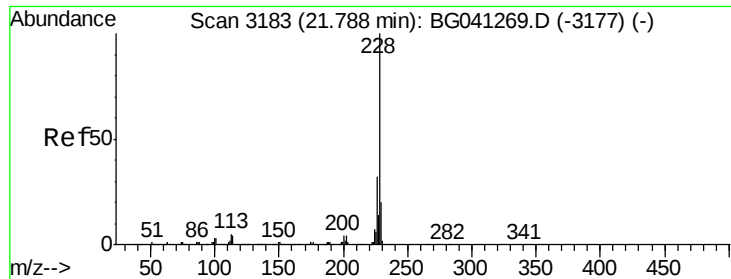
Acq: 17 Jun 2019 9:55

Tgt Ion:	252	Resp:	58033
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.4	77.0
126	7.0	6.0	9.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





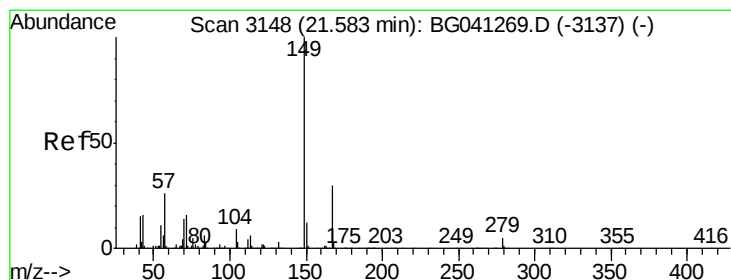
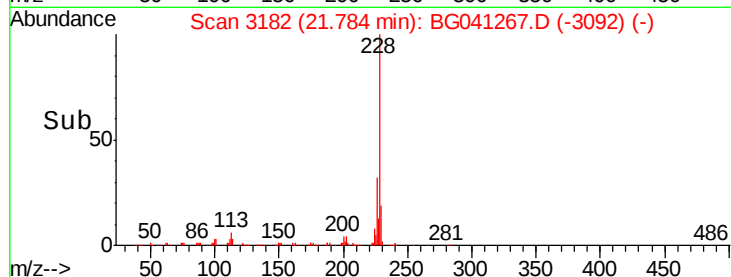
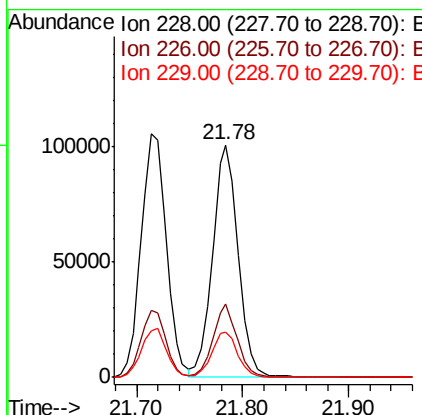
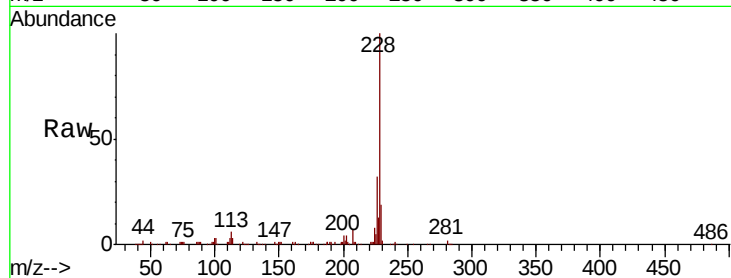
#83
 Chrvsene
 Concen: 10.098 ng
 RT: 21.78 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	19.5	16.2	24.2

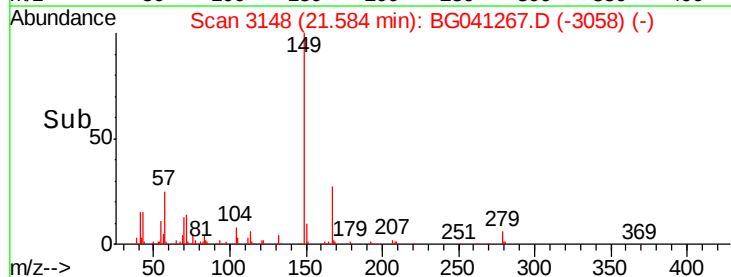
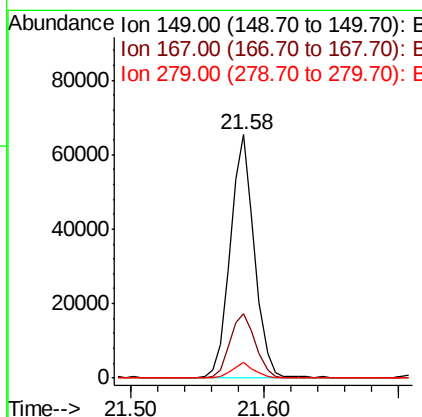
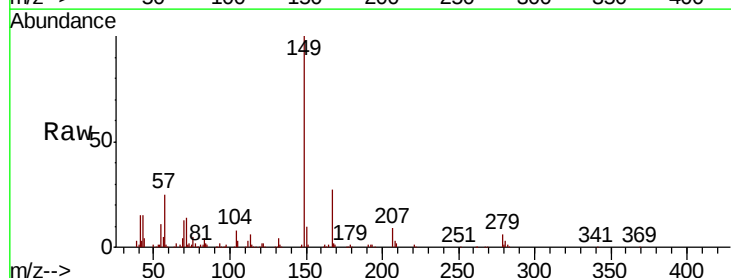
Manual Integrations
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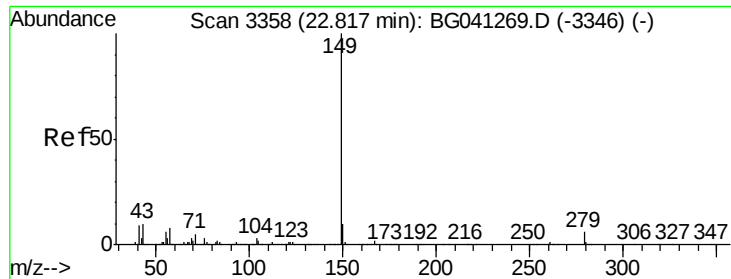
mohammad
 6/20/2019 10:48:27 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.807 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG041267.D
 Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.8	35.8
279	6.3	4.4	6.6





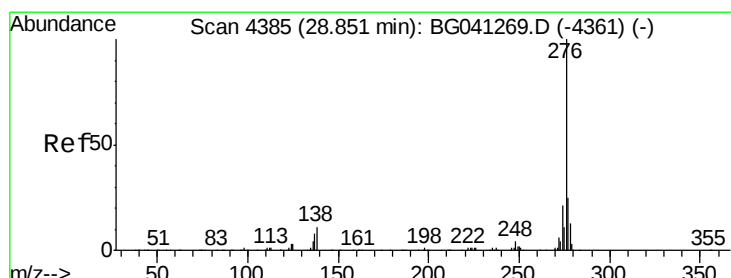
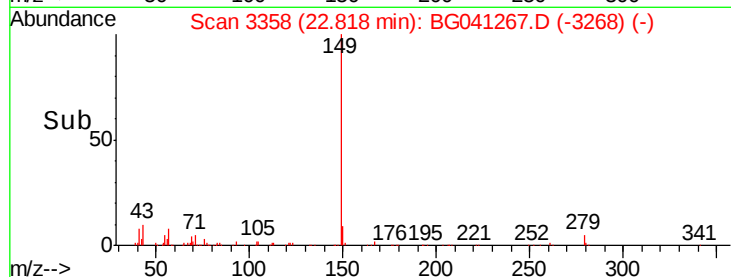
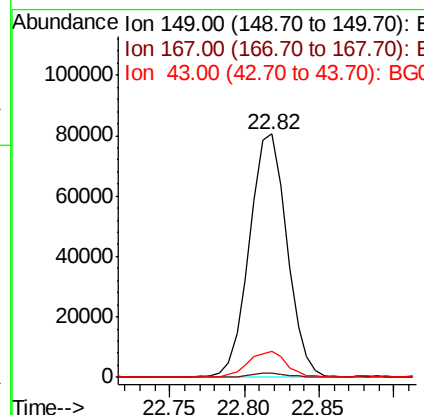
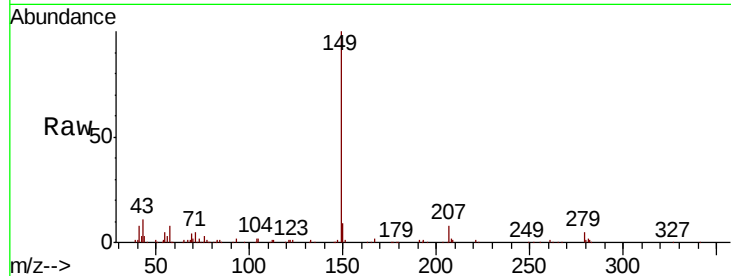
#85
Di-n-octyl phthalate
Concen: 8.942 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.5	8.2	12.2

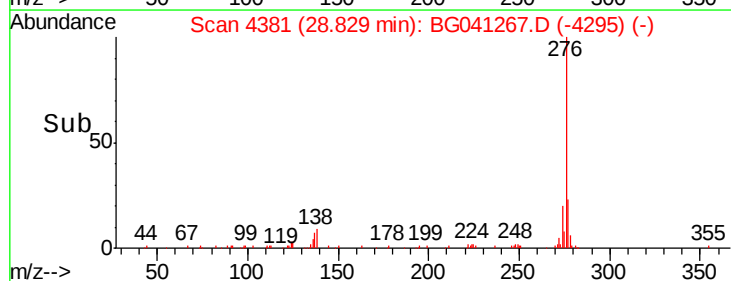
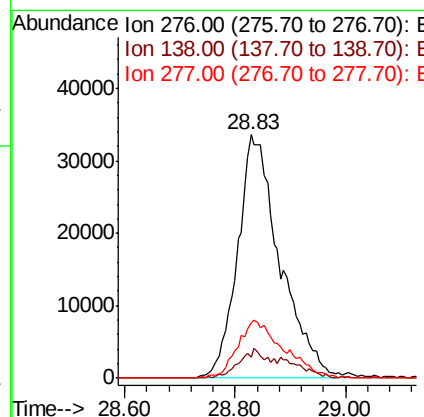
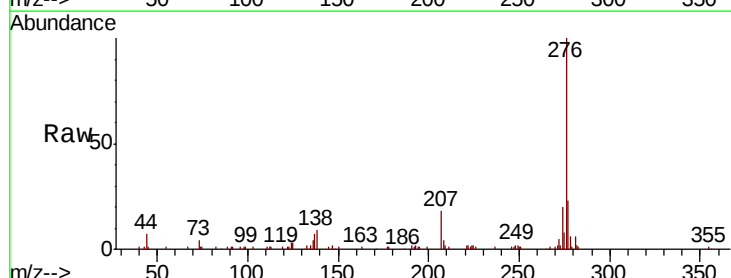
Manual Integrations
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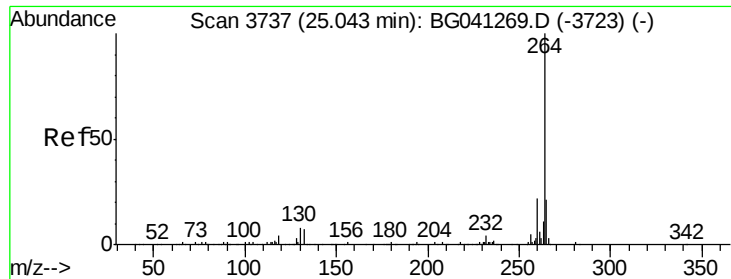
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 17.789 ng
RT: 28.83 min Scan# 4381
Delta R.T. -0.02 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.5	7.7	11.5
277	25.7	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Instrument :

BNA_G

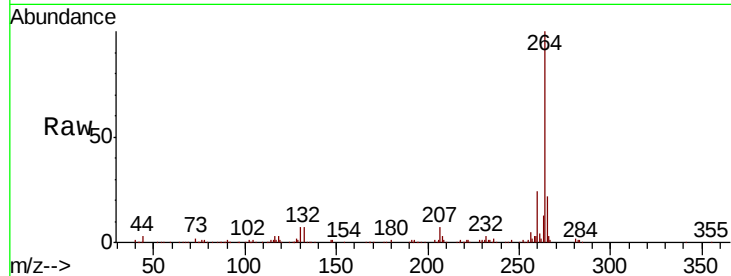
ClientSampleId :

SSTDIC010

Tot Ion:	264	Resp:	258948
Ion Ratio	Lower	Upper	
264	100		
260	23.8	17.4	26.2
265	21.9	17.2	25.8

Manual Integrations
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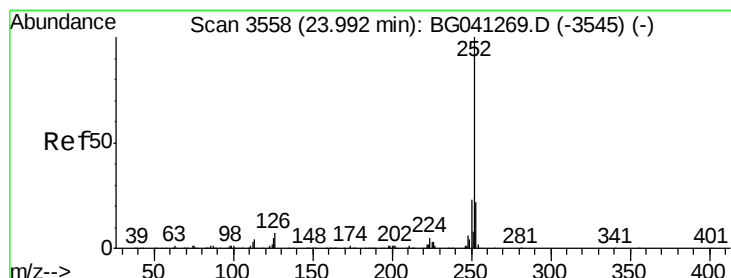
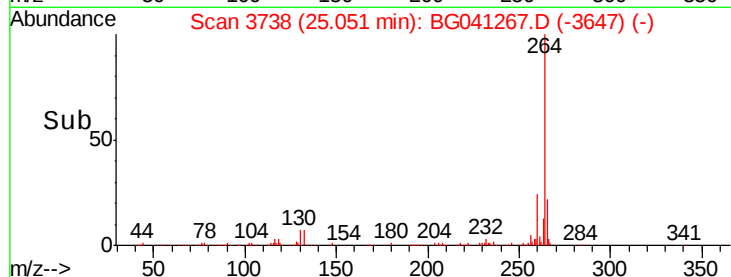
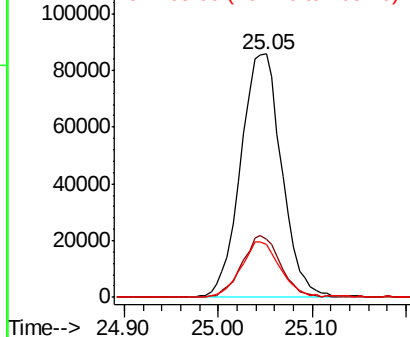


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.032 ng

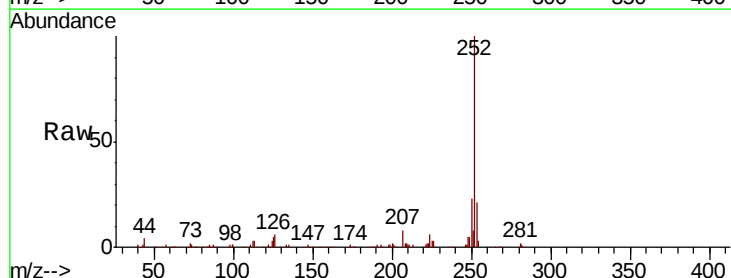
RT: 23.98 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG041267.D

Acq: 17 Jun 2019 9:55

Tgt Ion:	252	Resp:	158714
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.4	26.0
125	5.2	3.9	5.9

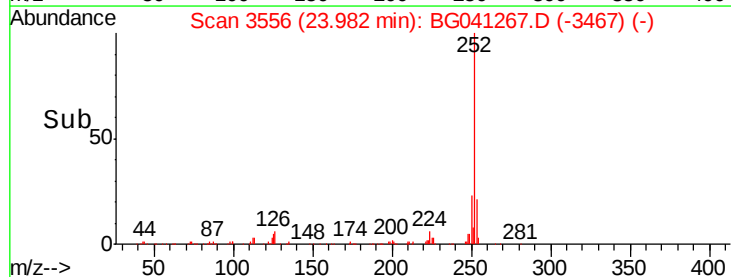
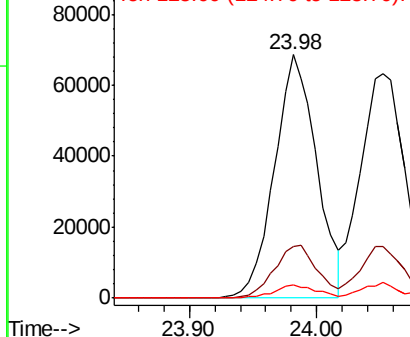


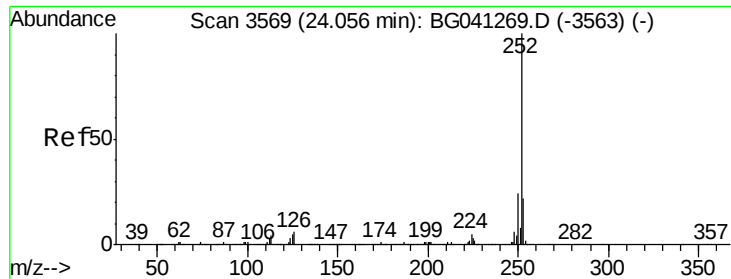
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





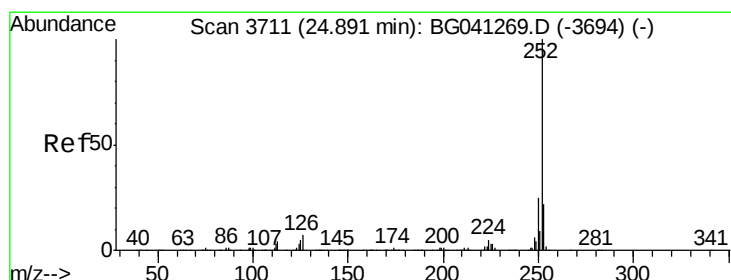
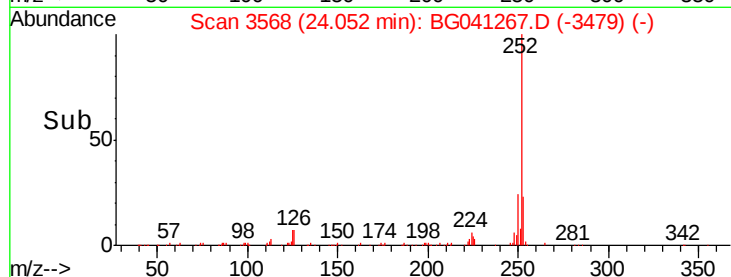
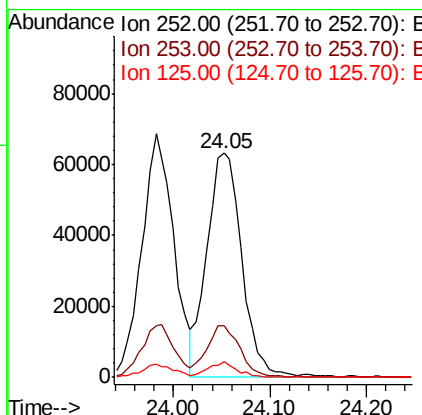
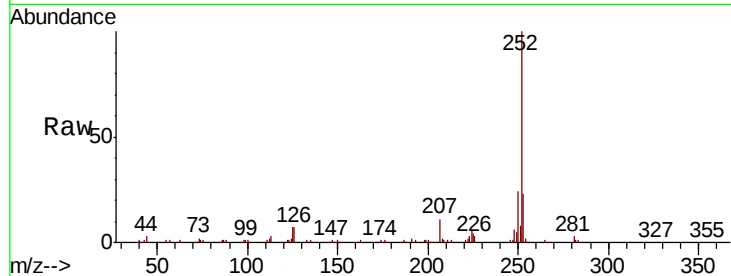
#89
Benzo(k)fluoranthene
Concen: 8.454 ng m
RT: 24.05 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	6.8	4.3	6.5

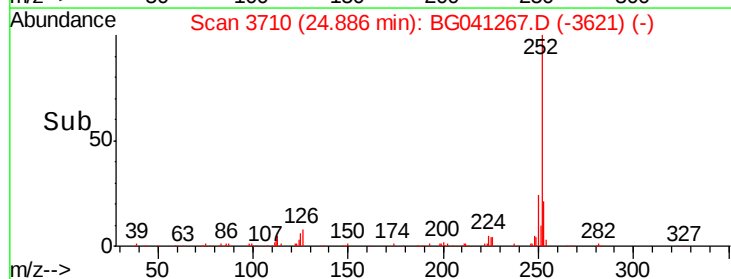
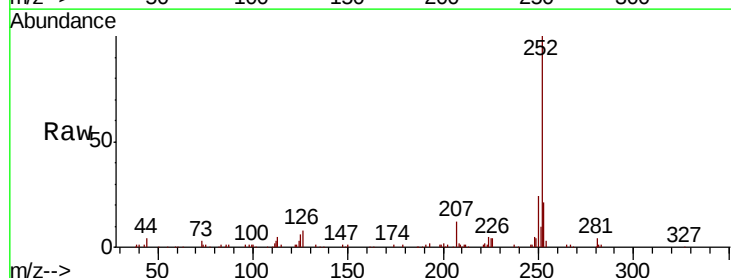
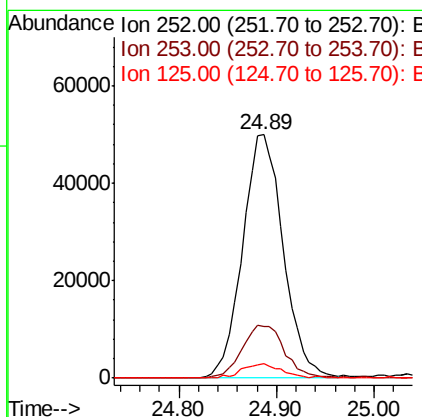
Manual Integrations
APPROVED

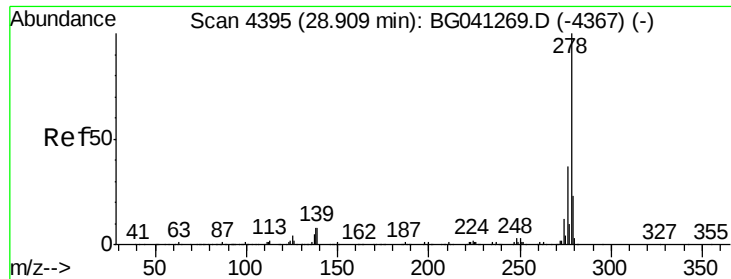
mohammad
6/20/2019 10:48:27 AM



#90
Benzo(a)pyrene
Concen: 9.423 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.00 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	6.0	4.2	6.4





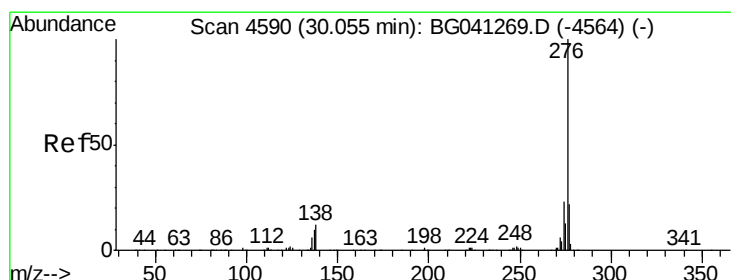
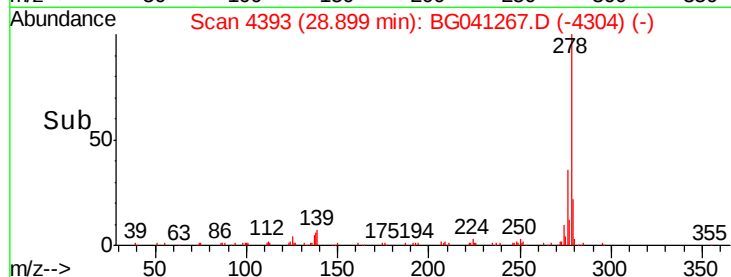
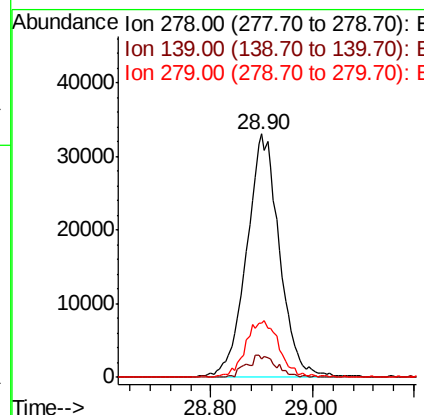
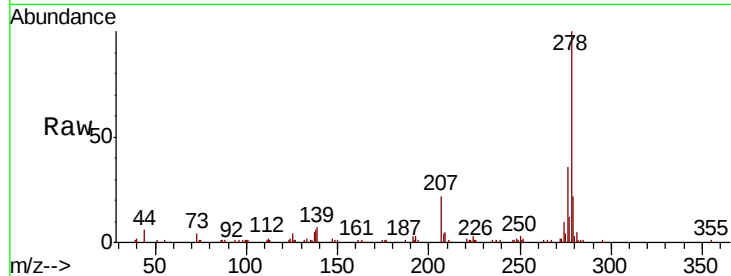
#91
Dibenzo(a,h)anthracene
Concen: 16.805 ng
RT: 28.90 min Scan# 4393
Delta R.T. -0.01 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.3	6.6	10.0
279	22.4	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/20/2019 10:48:27 AM



#92
Benzo(g,h,i)perylene
Concen: 19.371 ng
RT: 30.04 min Scan# 4587
Delta R.T. -0.02 min
Lab File: BG041267.D
Acq: 17 Jun 2019 9:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	9.6	9.4	14.0

