Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043757.D
Acq On : 23 Nov 2019 15:44
Operator : JU
Sample : PB124977BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 25 02:01:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38120	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	190384	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	169303	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	525023	20.00	ng		0.00
76) Chrysene-d12	21.66	240	656414	20.00	ng		0.00
87) Perylene-d12	24.84	264	573923	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	234637	110.66	ng		0.00
7) Phenol-d6	7.18	99	251599	81.63	ng		0.00
23) Nitrobenzene-d5	9.18	82	307038	88.67	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	327326	160.29	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	877046	85.15	ng		0.00
79) Terphenyl-d14	20.01	244	2457360	84.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	5880	6.254	ng	#	1
3) Pyridine	3.90	79	73	0.028	ng	#	15
4) n-Nitrosodimethylamine	3.84	42	277	0.211	ng	#	1
6) Aniline	7.34	93	79	0.020	ng	#	43
8) 2-Chlorophenol	7.59	128	74	0.031	ng	#	1
9) Benzaldehyde	7.18	77	934	0.507	ng	#	4
10) Phenol	7.24	94	54	0.017	ng	#	39
11) bis(2-Chloroethyl)ether	7.37	93	86	0.033	ng	#	17
14) 1,2-Dichlorobenzene	8.84	146	57	0.021	ng	#	23
15) Benzyl Alcohol	8.35	79	4557	1.770	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	8.78	45	72	0.016	ng		71
17) 2-Methylphenol	8.61	107	55	0.024	ng	#	12
18) Hexachloroethane	9.09	117	54	0.050	ng	#	1
19) n-Nitroso-di-n-propylamine	9.18	70	40068	16.530	ng	#	76
20) 3+4-Methylphenols	8.61	107	55	0.017	ng	#	22
22) Acetophenone	8.84	105	2590	0.513	ng	#	78
24) Nitrobenzene	9.24	77	68	0.019	ng	#	41
25) Isophorone	9.75	82	193	0.026	ng	#	67
26) 2-Nitrophenol	9.62	139	57	0.044	ng	#	33
27) 2,4-Dimethylphenol	10.10	122	58	0.023	ng	#	1
28) bis(2-Chloroethoxy)methane	10.25	93	65	0.014	ng	#	49
31) Naphthalene	11.12	128	54	0.006	ng	#	67
32) Benzoic acid	9.73	122	57	0.031	ng		93
33) 4-Chloroaniline	11.03	127	58	0.013	ng	#	46
34) Hexachlorobutadiene	10.99	225	61	0.026	ng	#	18
35) Caprolactam	11.45	113	55	0.044	ng	#	66
36) 4-Chloro-3-methylphenol	12.05	107	55	0.016	ng	#	17
46) 1,1'-Biphenyl	13.49	154	1749	0.149	ng		86
48) 2-Nitroaniline	13.71	65	66	0.024	ng	#	5
51) 2,6-Dinitrotoluene	14.65	165	23286	9.350	ng	#	26
52) Acenaphthene	14.75	154	54	0.006	ng	#	3
53) 3-Nitroaniline	14.19	138	60	0.021	ng	#	1
55) Dibenzofuran	14.87	168	57	0.004	ng	#	46
56) 4-Nitrophenol	14.96	139	53	0.022	ng	#	31

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043757.D
Acq On : 23 Nov 2019 15:44
Operator : JU
Sample : PB124977BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 25 02:01:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) 2,4-Dinitrotoluene	14.65	165	23286	6.742	ng	#	23
58) Fluorene	16.13	166	14278	1.161	ng	#	92
59) 2,3,4,6-Tetrachlorophenol	15.16	232	54	0.015	ng	#	47
60) Diethylphthalate	15.47	149	846	Below Cal		#	57
62) 4-Nitroaniline	16.12	138	54	0.016	ng	#	1
63) Azobenzene	15.99	77	376	0.030	ng	#	73
65) 4,6-Dinitro-2-methylphenol	15.66	198	70	4.156	ng	#	38
66) n-Nitrosodiphenylamine	16.13	169	13271	0.955	ng	#	51
67) 4-Bromophenyl-phenylether	16.14	248	24892	4.496	ng	#	1
68) Hexachlorobenzene	16.39	284	53	0.009	ng	#	42
70) Pentachlorophenol	16.61	266	62	0.017	ng	#	17
71) Phenanthrene	17.44	178	362	0.014	ng	#	58
72) Anthracene	17.44	178	362	0.014	ng	#	58
73) Carbazole	17.39	167	60	Below Cal		#	56
74) Di-n-butylphthalate	18.37	149	2165	0.065	ng	#	83
75) Fluoranthene	19.81	202	80	0.002	ng		62
77) Benzidine	20.01	184	52399	2.733	ng	#	90
78) Pyrene	20.01	202	11666	0.275	ng	#	69
80) Butylbenzylphthalate	20.70	149	625	0.032	ng	#	62
81) Benzo(a)anthracene	21.66	228	2209	0.050	ng	#	64
82) 3,3'-Dichlorobenzidine	21.54	252	289	0.018	ng	#	25
83) Chrysene	21.66	228	2209	0.053	ng	#	61
84) Bis(2-ethylhexyl)phthalate	21.59	149	1429	0.053	ng	#	85
85) Di-n-octyl phthalate	22.80	149	639	0.015	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.44	276	262	0.005	ng	#	53
88) Benzo(b)fluoranthene	23.85	252	270	0.008	ng	#	60
89) Benzo(k)fluoranthene	23.90	252	190	0.006	ng	#	58
90) Benzo(a)pyrene	24.68	252	437	0.014	ng	#	59
91) Dibenzo(a,h)anthracene	28.54	278	518	0.017	ng	#	57
92) Benzo(g,h,i)perylene	29.59	276	255	0.008	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043757.D
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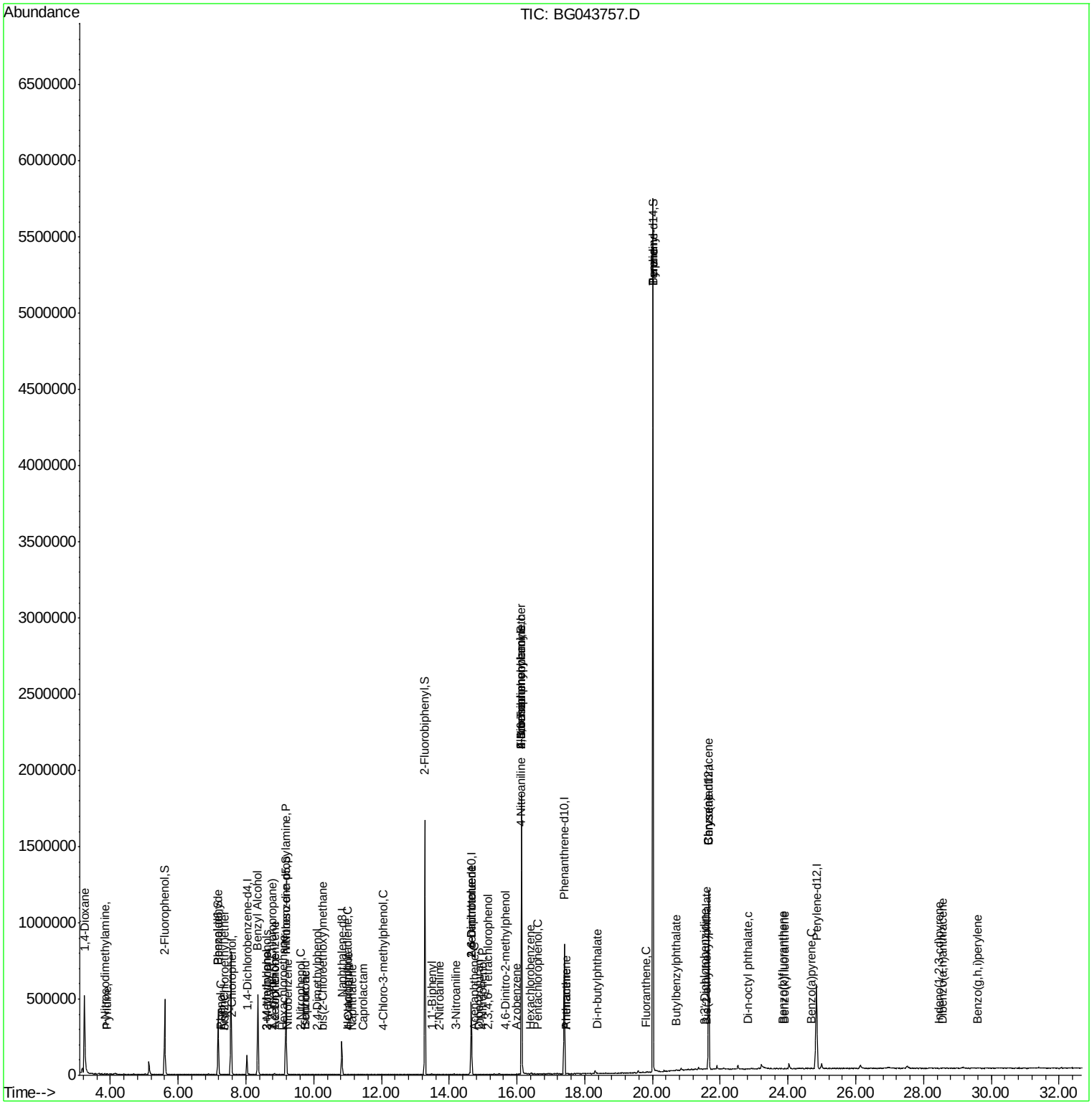
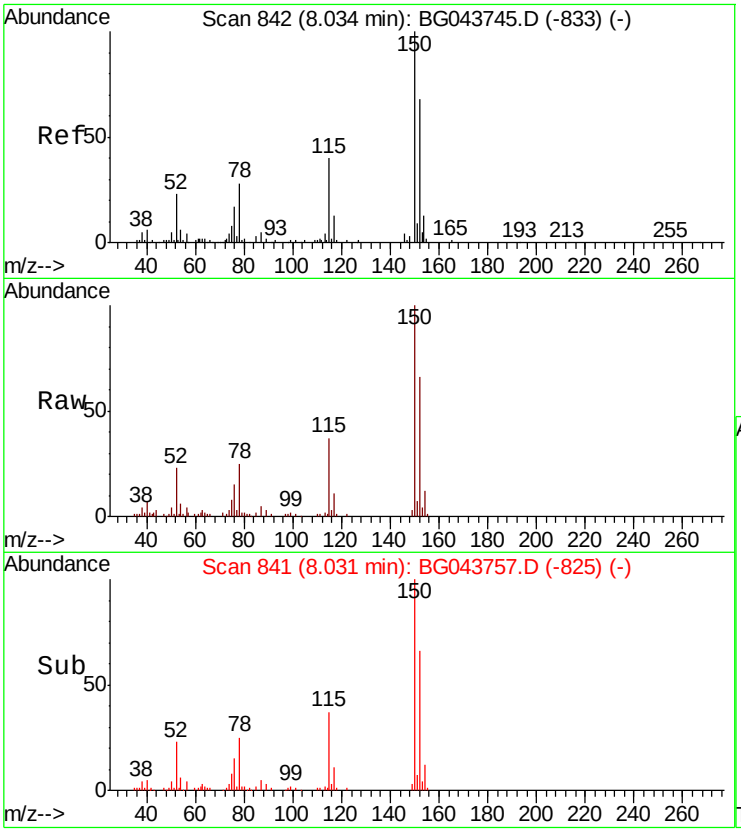
Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 25 02:01:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration



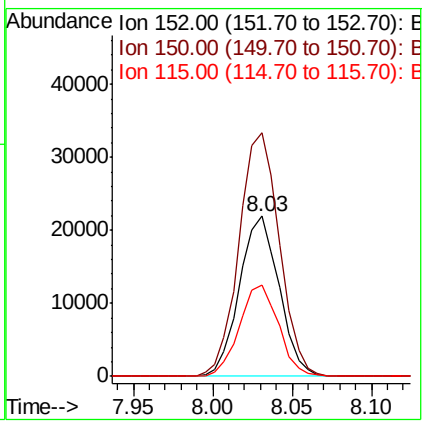


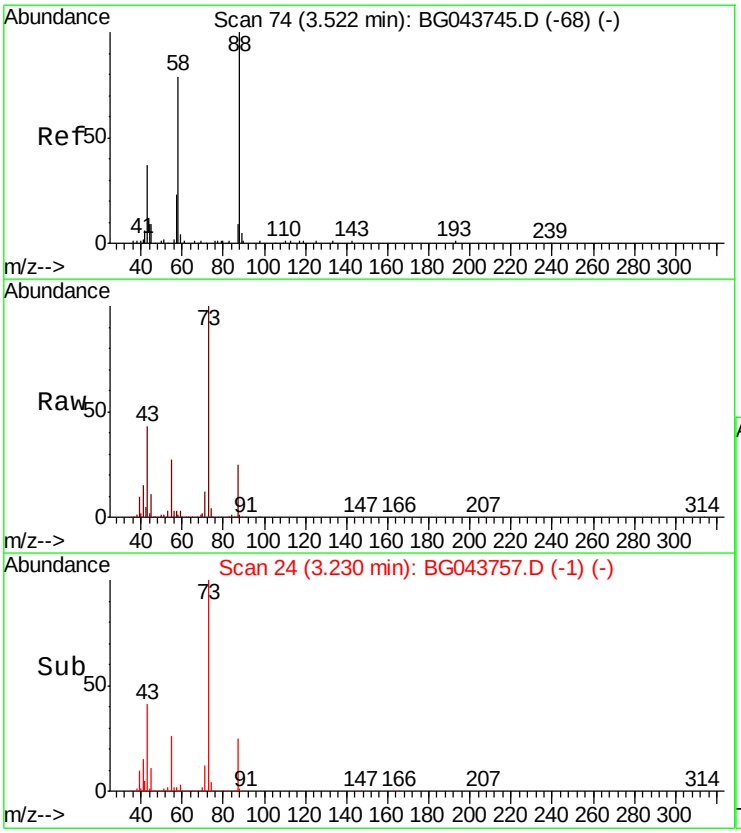
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38120

Ion	Ratio	Lower	Upper
152	100		
150	151.9	117.8	176.8
115	56.6	47.0	70.4

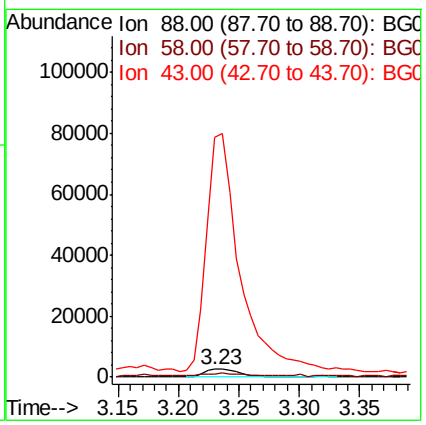


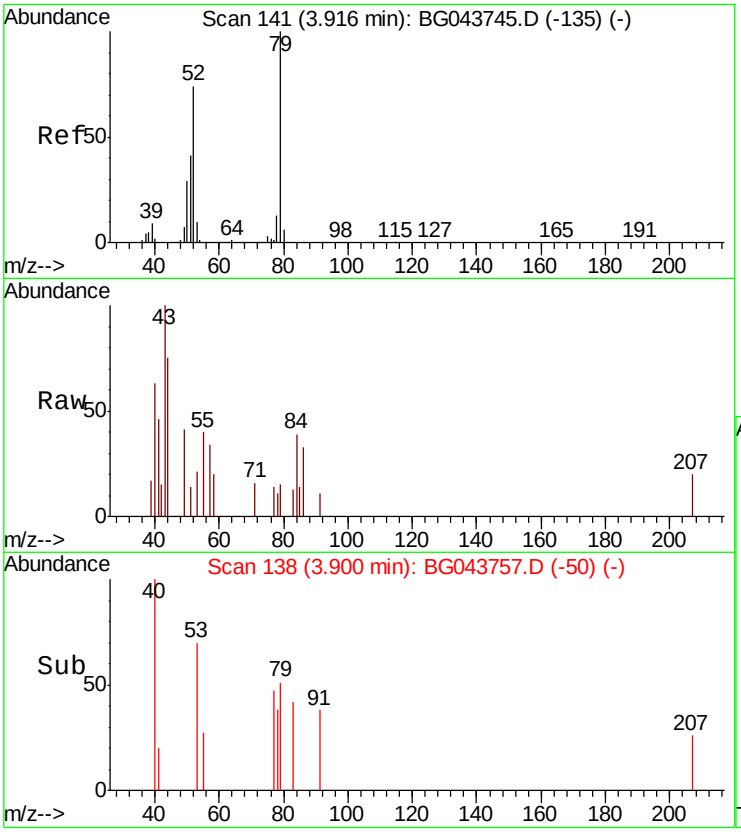


#2
1,4-Dioxane
Concen: 6.254 ng
RT: 3.23 min Scan# 24
Delta R.T. -0.29 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 88 Resp: 5880

Ion	Ratio	Lower	Upper
88	100		
58	35.7	62.3	93.5#
43	2575.6	28.9	43.3#



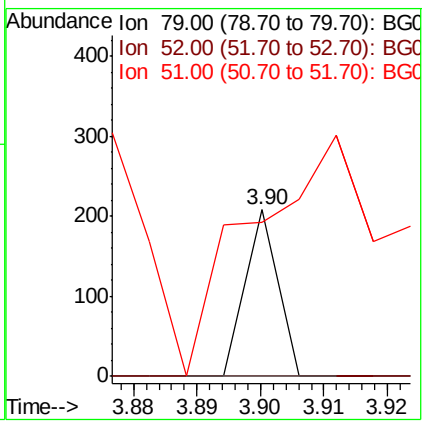


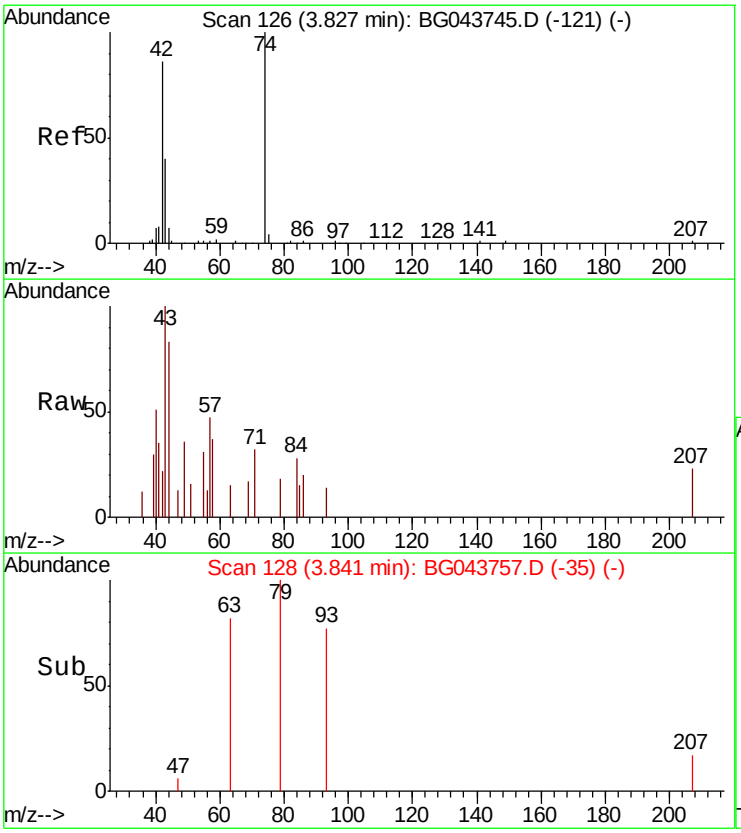
#3
Pyridine
Concen: 0.028 ng
RT: 3.90 min Scan# 138
Delta R.T. -0.02 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 73

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.0	88.6#
51	92.3	32.9	49.3#

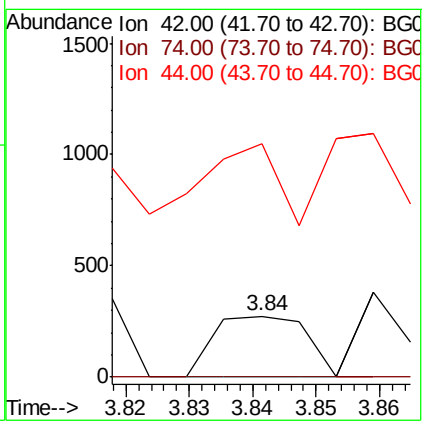


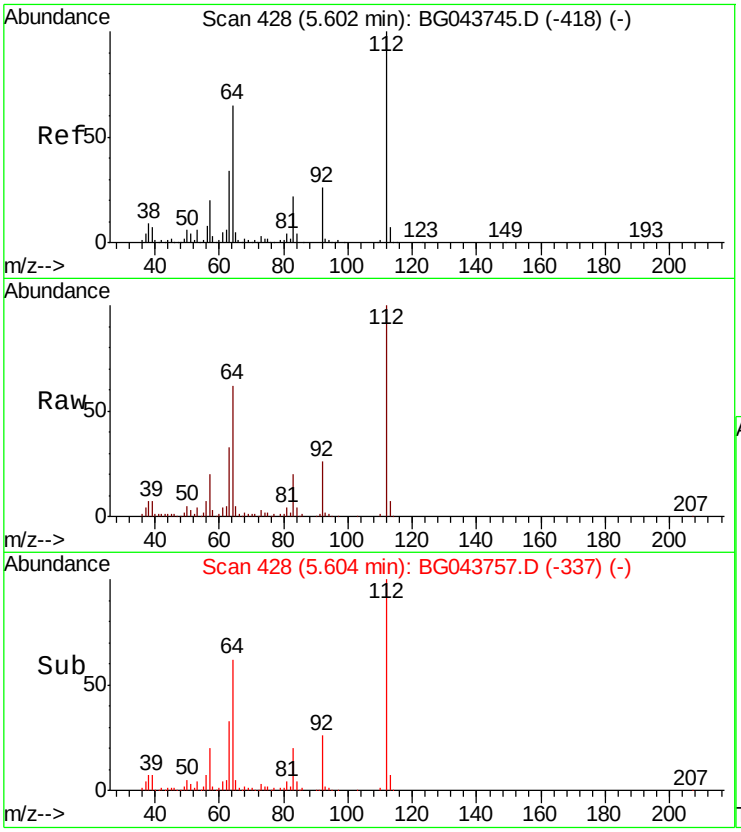


#4
n-Nitrosodimethylamine
Concen: 0.211 ng
RT: 3.84 min Scan# 128
Delta R.T. 0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 42 Resp: 277

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.9	137.9#
44	380.7	9.1	13.7#



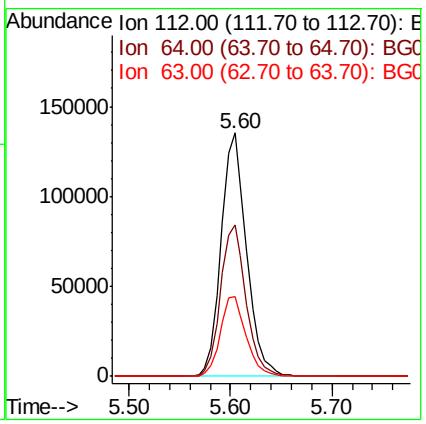


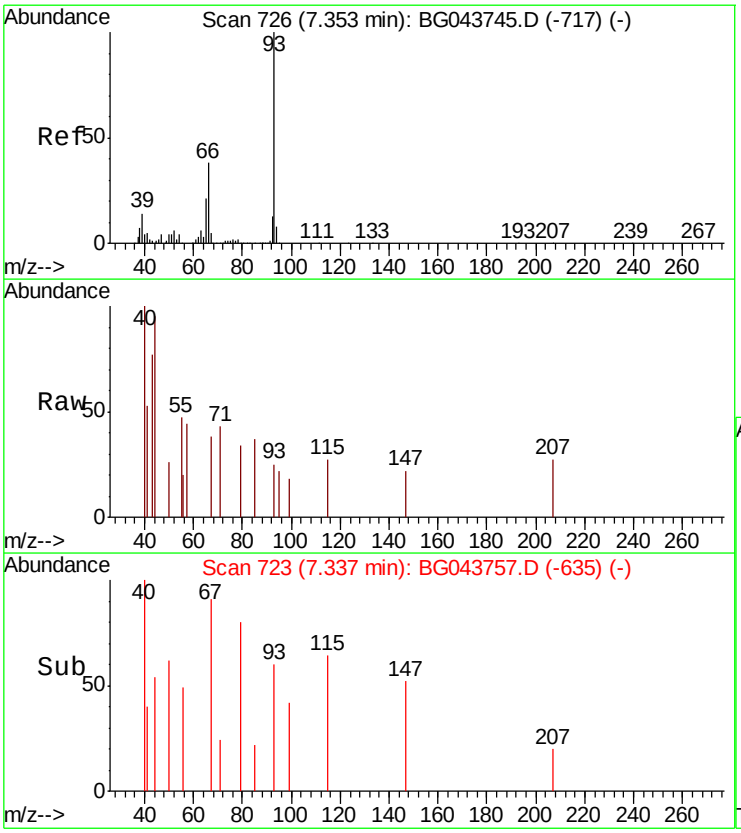
#5
2-Fluorophenol
Concen: 110.657 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 234637

Ion	Ratio	Lower	Upper
112	100		
64	62.4	51.7	77.5
63	32.7	26.8	40.2

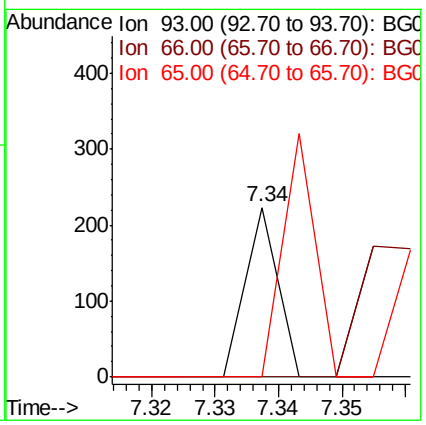


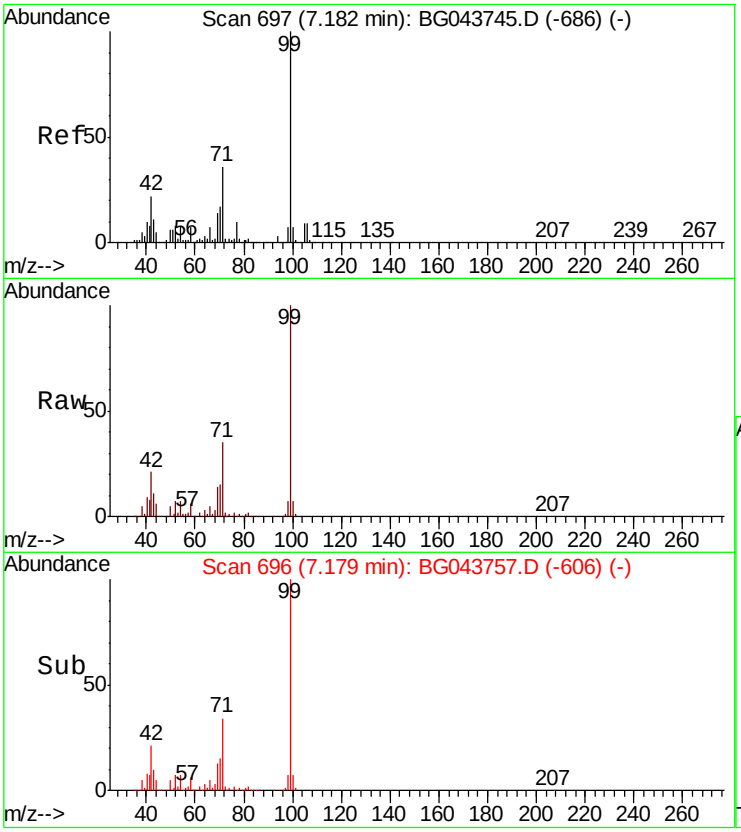


#6
Aniline
Concen: 0.020 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 93 Resp: 79

Ion	Ratio	Lower	Upper
93	100		
66	0.0	30.6	46.0#
65	0.0	16.8	25.2#



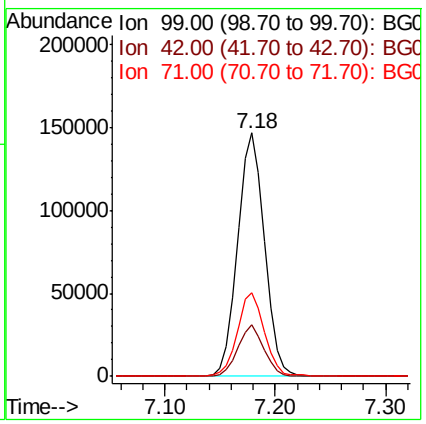


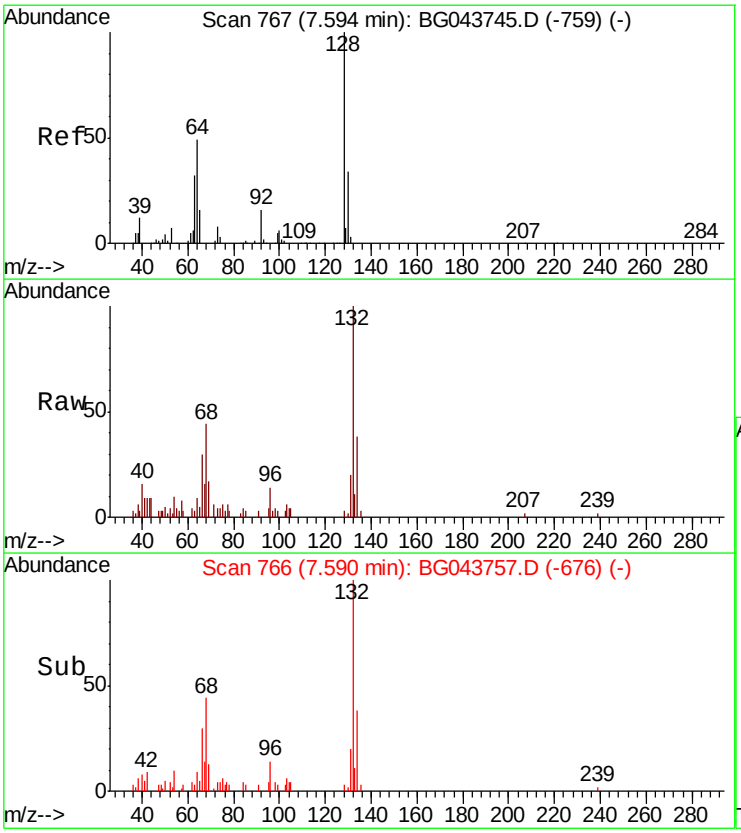
#7
Phenol-d6
Concen: 81.626 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 251599

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.4	26.0
71	34.5	29.5	44.3

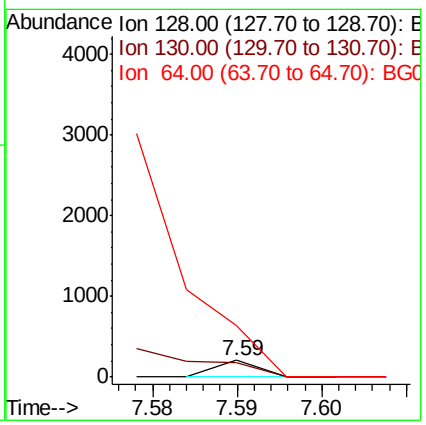


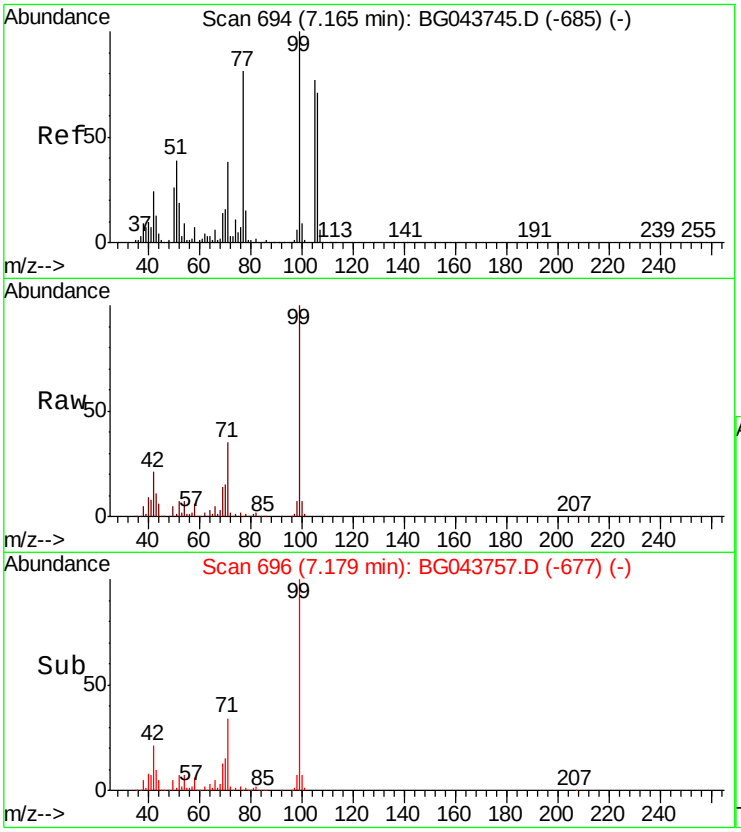


#8
2-Chlorophenol
Concen: 0.031 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:128 Resp: 74

Ion	Ratio	Lower	Upper
128	100		
130	87.1	14.3	54.3#
64	308.1	34.5	74.5#



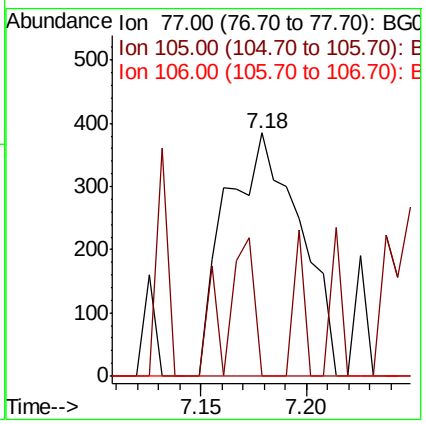


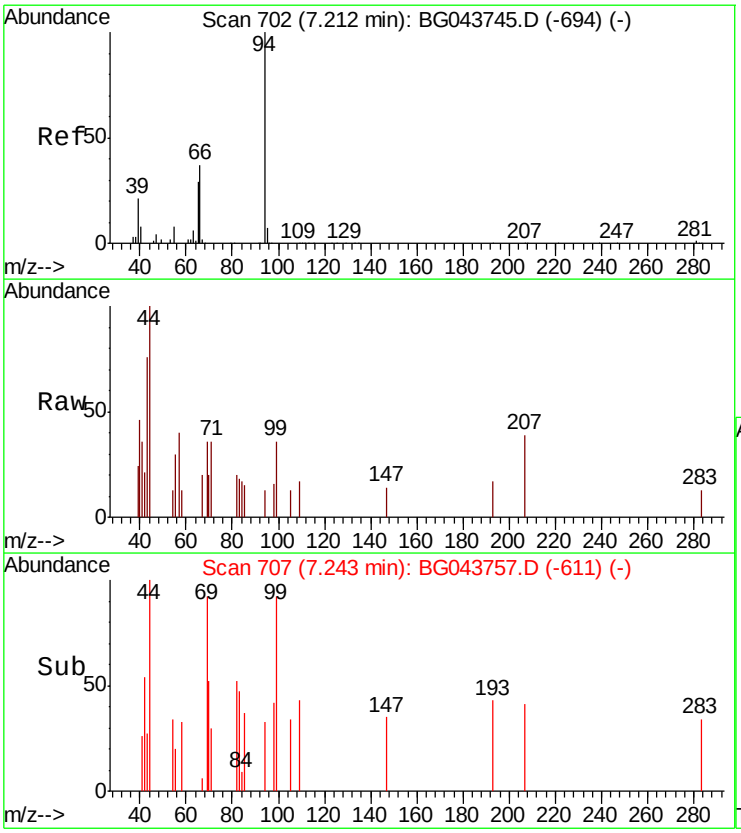
#9
Benzaldehyde
Concen: 0.507 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 934

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.0	115.0#
106	0.0	67.4	107.4#

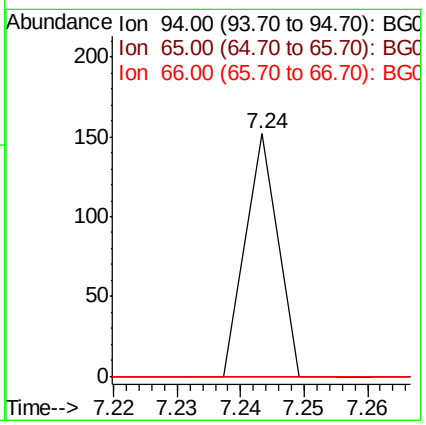


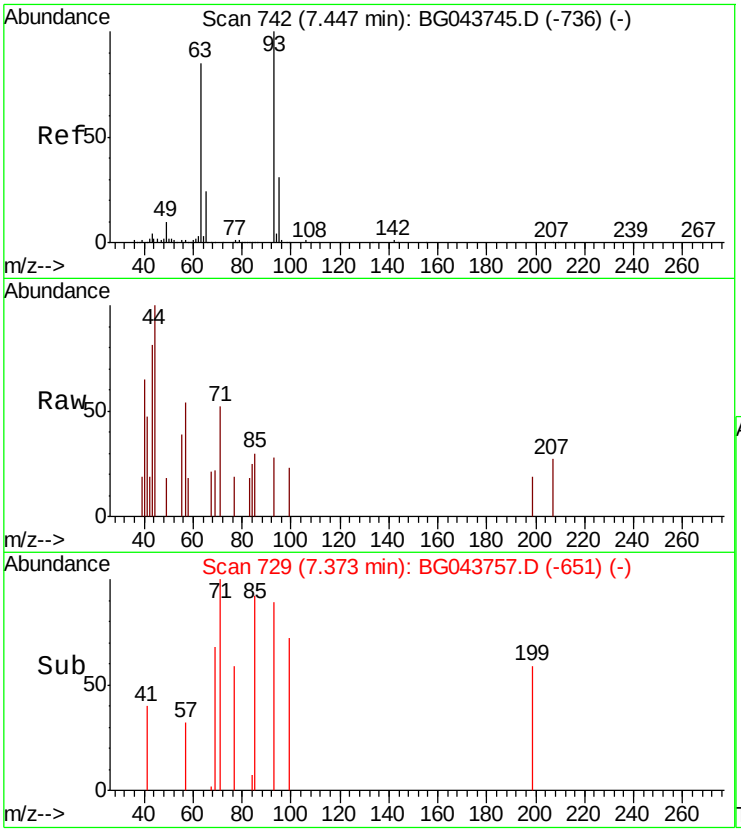


#10
Phenol
Concen: 0.017 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.03 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 94 Resp: 54

Ion	Ratio	Lower	Upper
94	100		
65	0.0	10.3	50.3#
66	0.0	20.5	60.5#



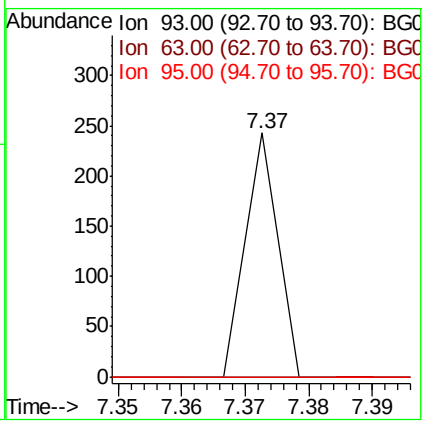


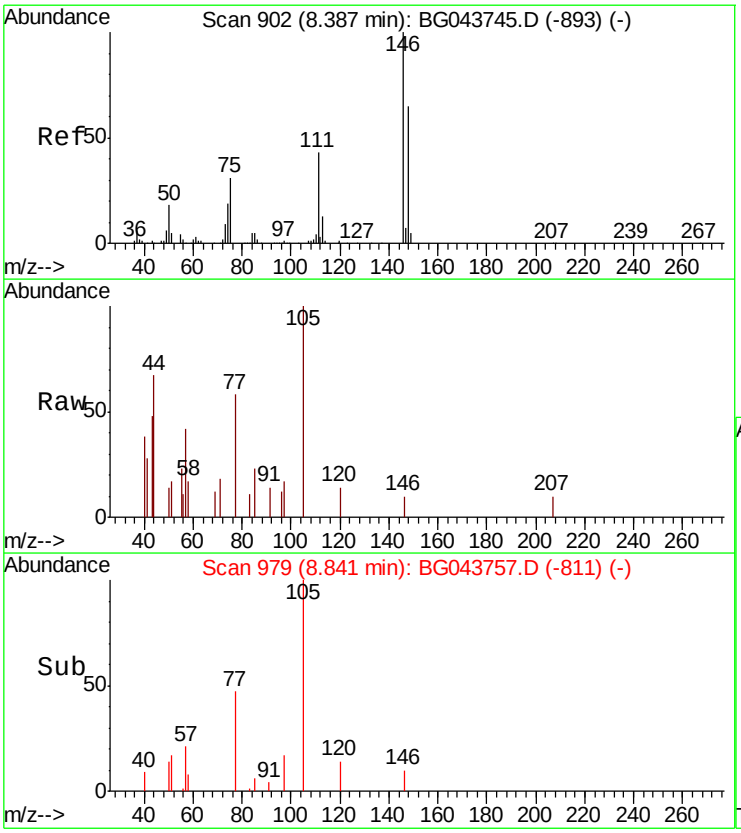
#11
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.07 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 86

Ion	Ratio	Lower	Upper
93	100		
63	0.0	64.4	104.4#
95	0.0	11.3	51.3#

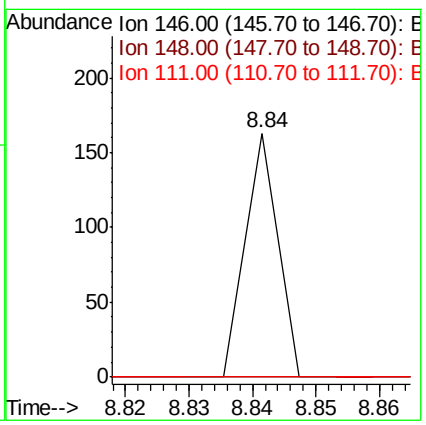


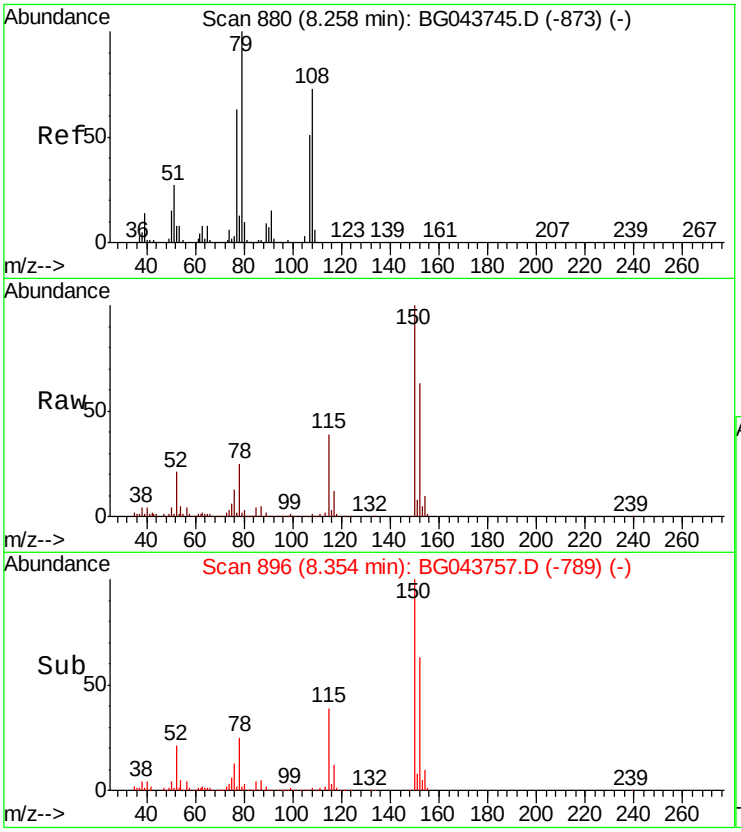


#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.45 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.1	78.1#
111	0.0	34.7	52.1#



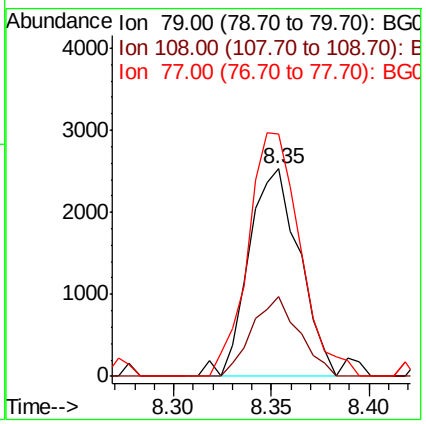


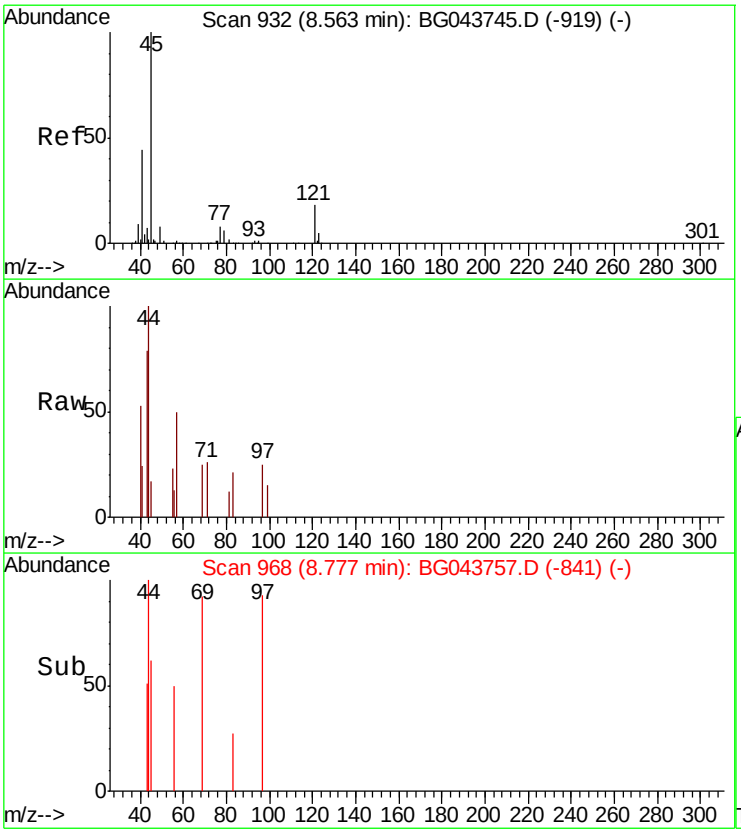
#15
Benzyl Alcohol
Concen: 1.770 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.10 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4557

Ion	Ratio	Lower	Upper
79	100		
108	38.5	58.2	87.2#
77	116.4	50.2	75.4#

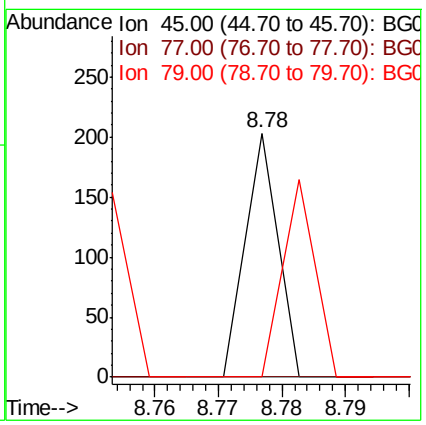


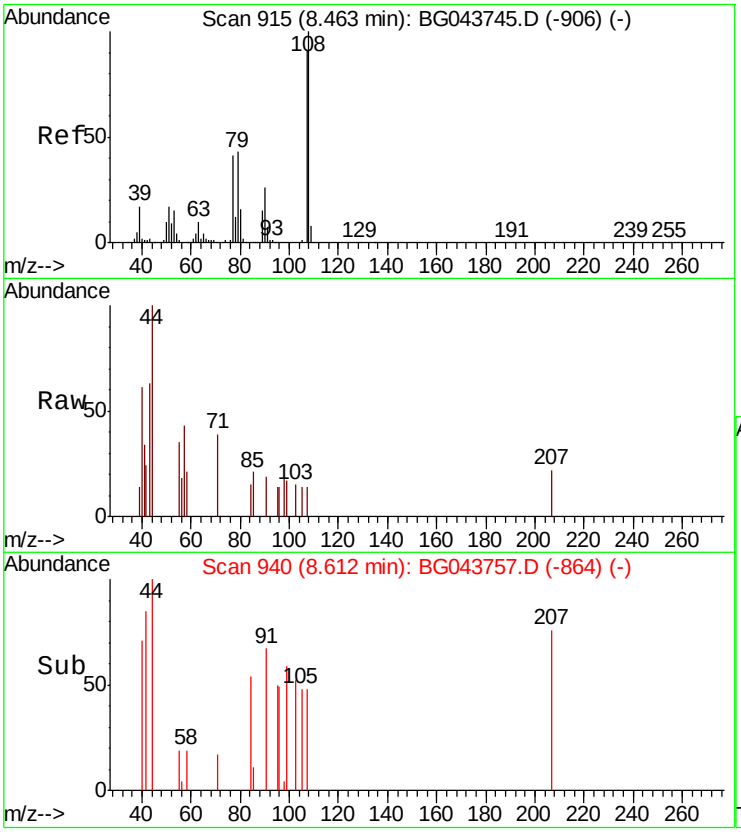


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.016 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.21 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 45 Resp: 72

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.2
79	0.0	0.0	29.9



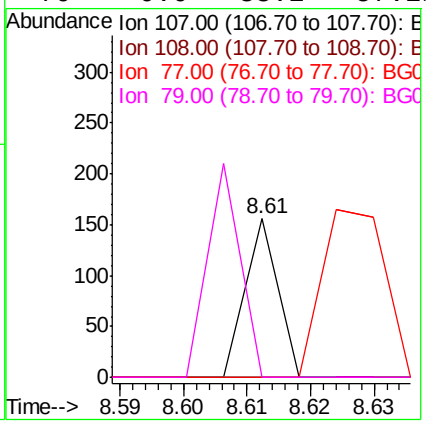


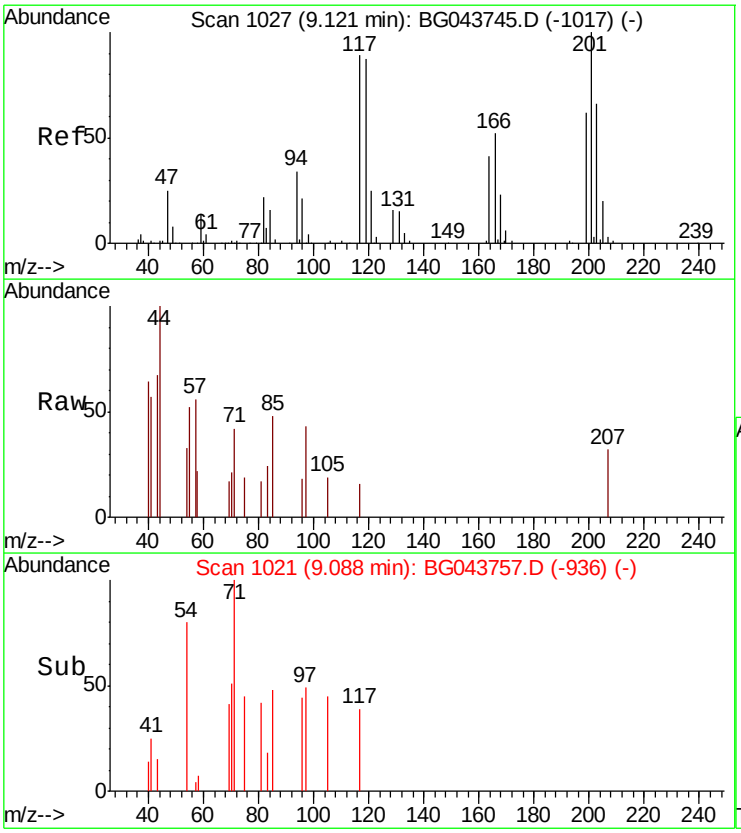
#17
2-Methylphenol
Concen: 0.024 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.15 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 55

Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	0.0	35.9	53.9#
79	0.0	38.2	57.2#

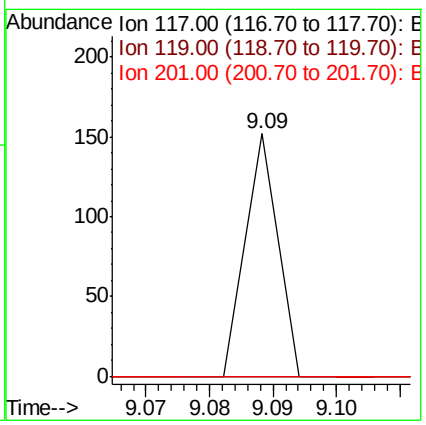


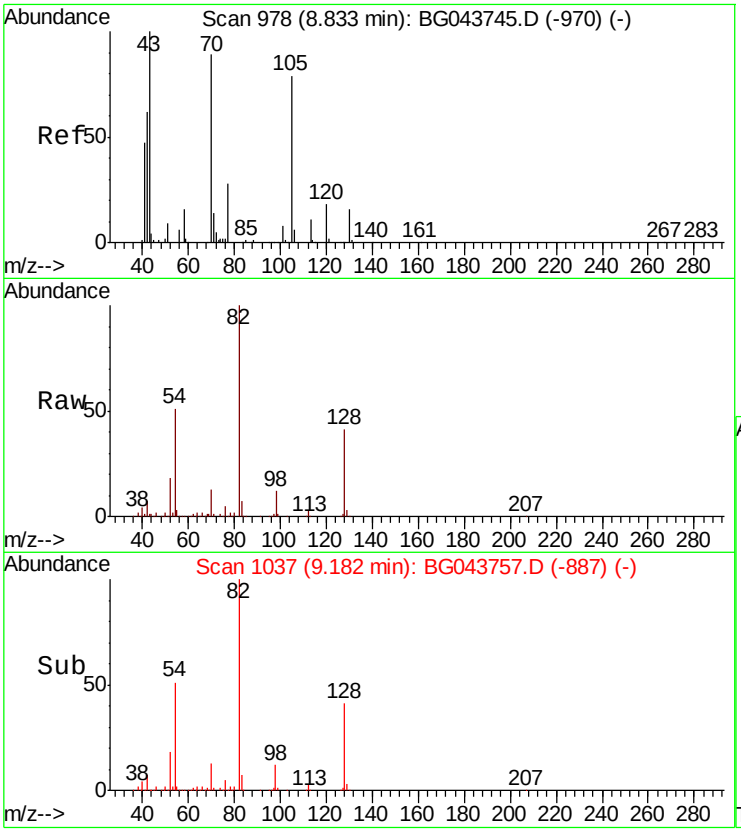


#18
Hexachloroethane
Concen: 0.050 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:117 Resp: 54

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.7	116.5#
201	0.0	89.4	134.0#



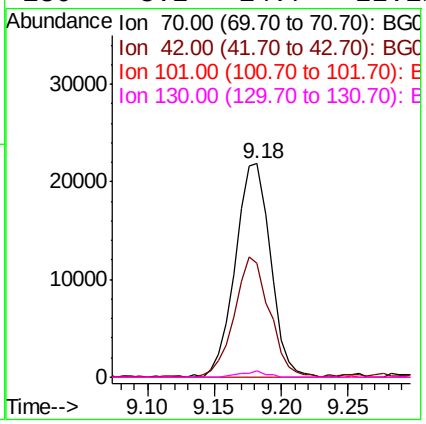


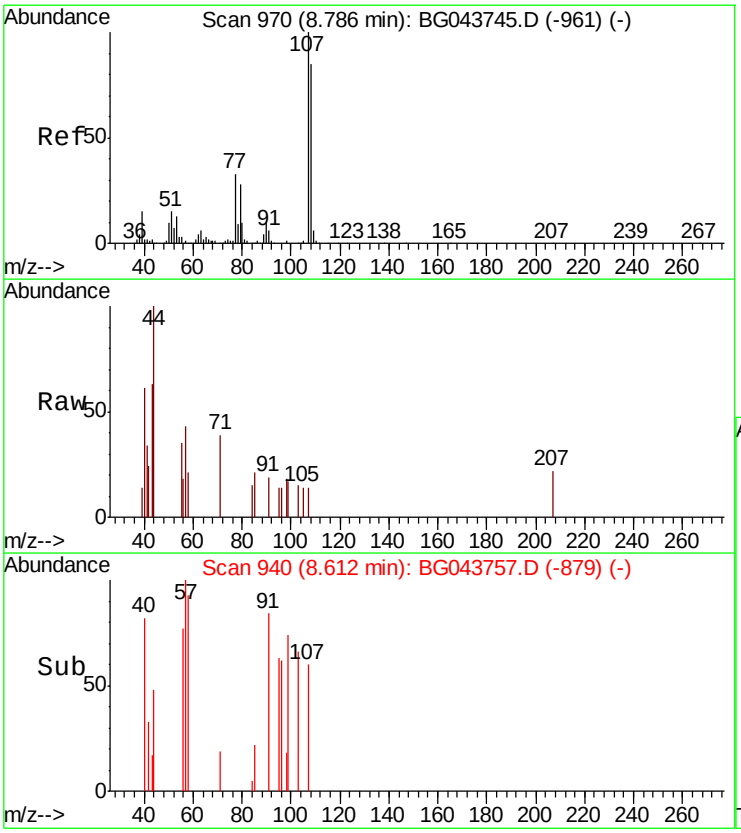
#19
n-Nitroso-di-n-propylamine
Concen: 16.530 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.35 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 40068

Ion	Ratio	Lower	Upper
70	100		
42	53.2	56.4	84.6#
101	0.0	6.7	10.1#
130	3.2	14.7	22.1#

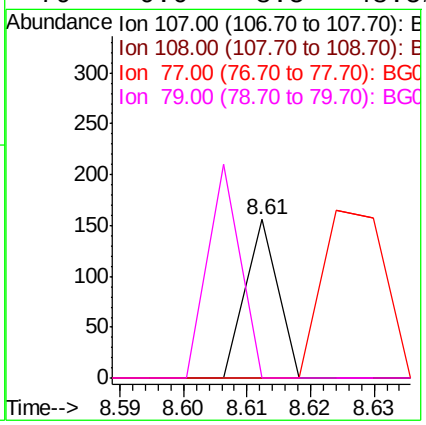


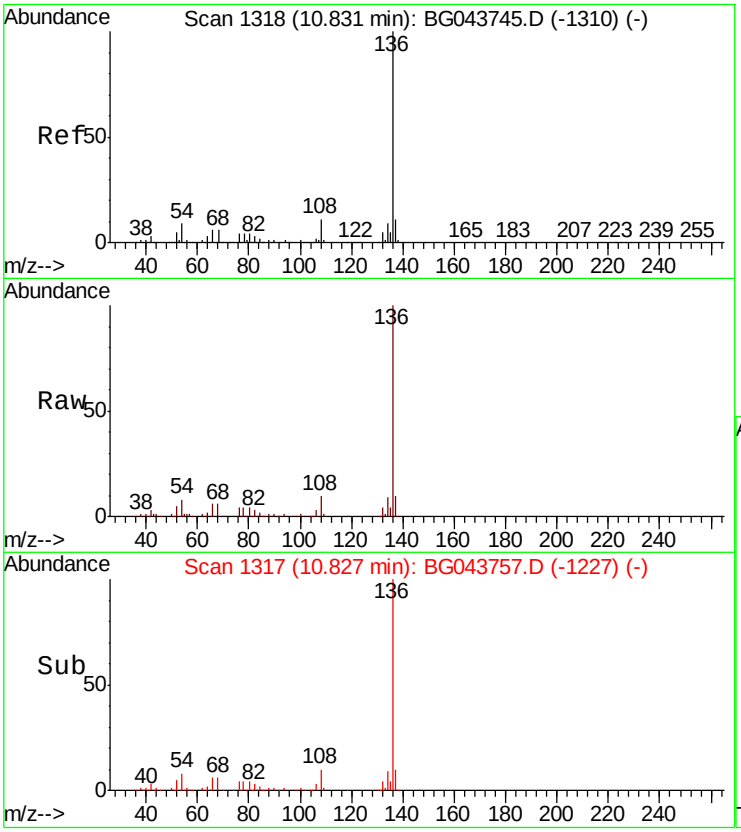


#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 8.61 min Scan# 940
Delta R.T. -0.17 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:107 Resp: 55

Ion	Ratio	Lower	Upper
107	100		
108	0.0	64.6	104.6#
77	0.0	13.7	53.7#
79	0.0	8.5	48.5#



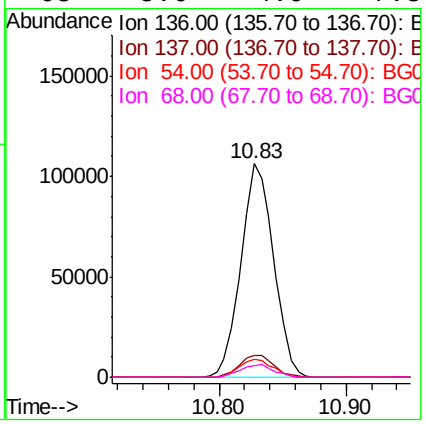


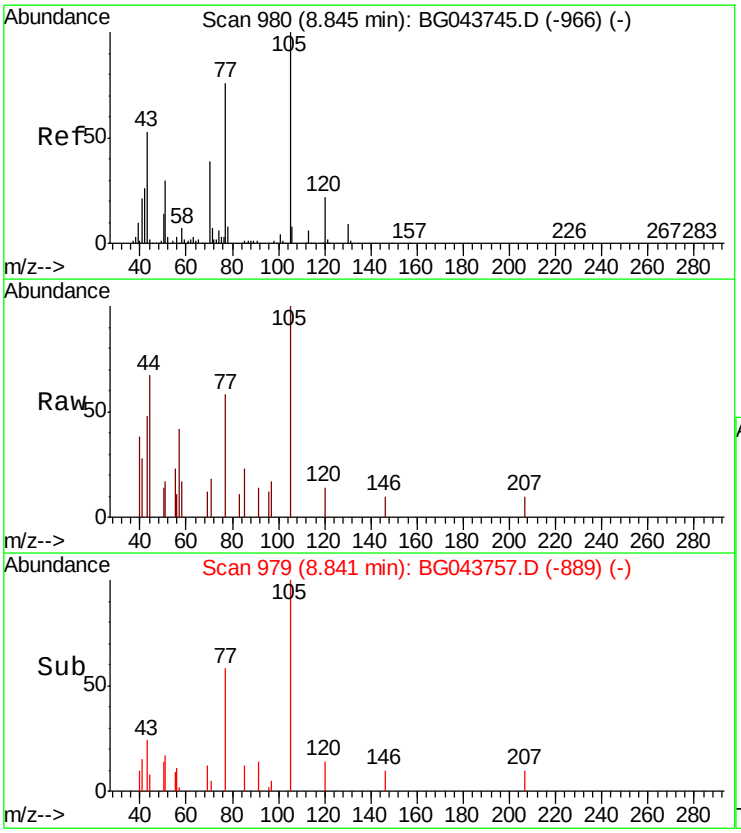
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 190384

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	8.5	7.5	11.3
68	5.6	4.9	7.3

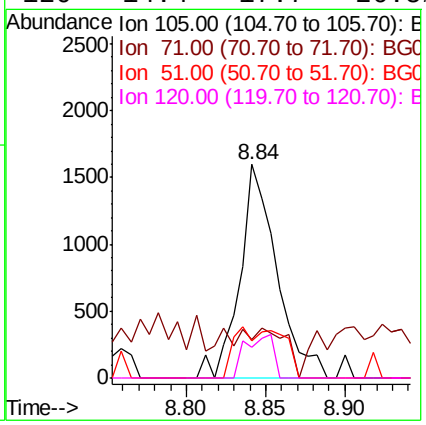


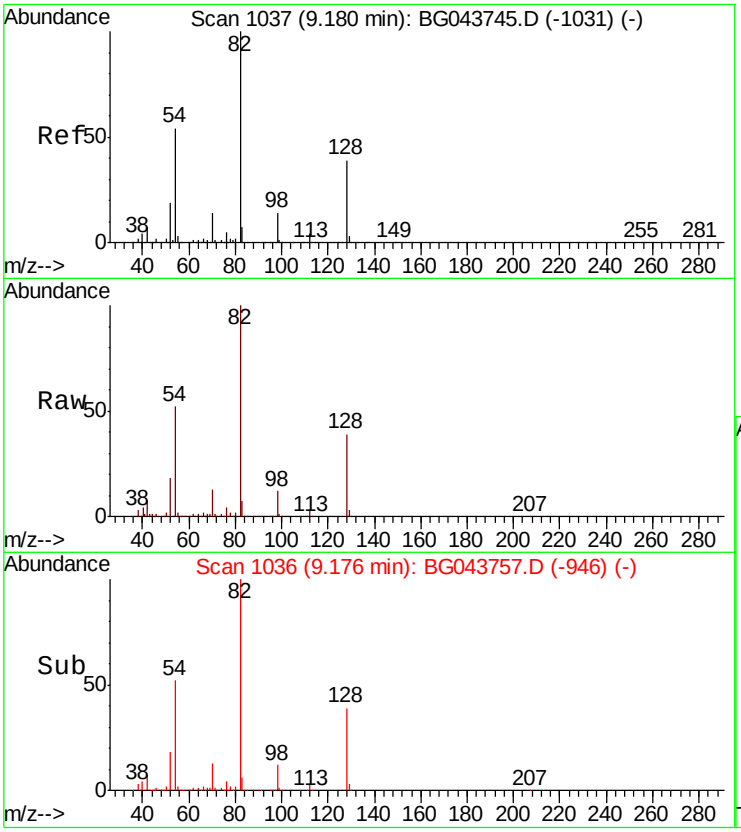


#22
Acetophenone
Concen: 0.513 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:105 Resp: 2590

Ion	Ratio	Lower	Upper
105	100		
71	17.8	6.3	9.5#
51	17.2	24.7	37.1#
120	14.4	17.7	26.5#



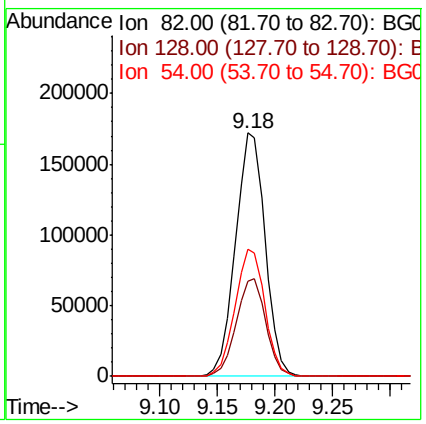


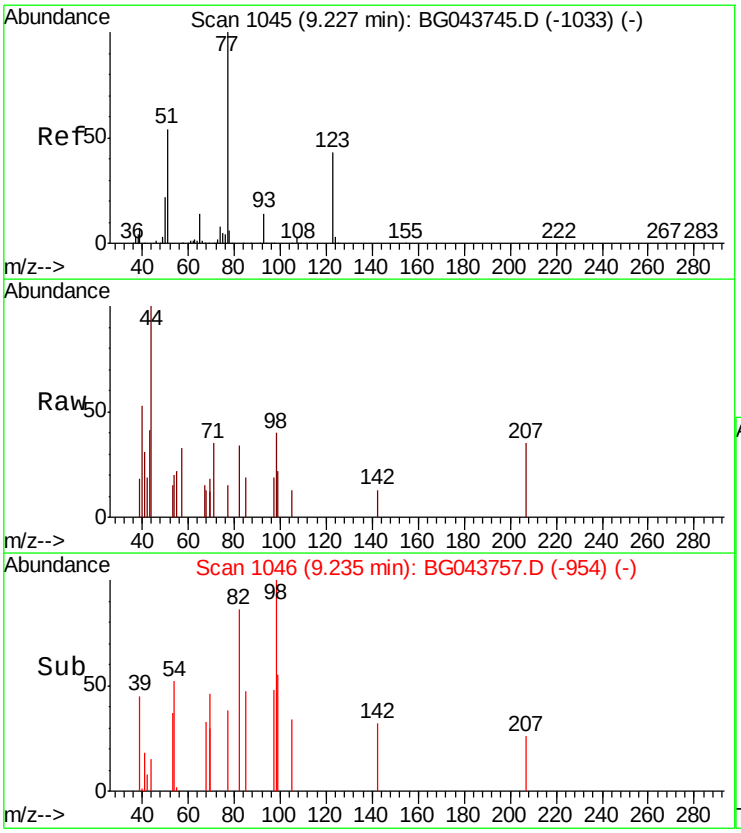
#23
Nitrobenzene-d5
Concen: 88.672 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 307038

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.3	46.9
54	52.0	42.7	64.1

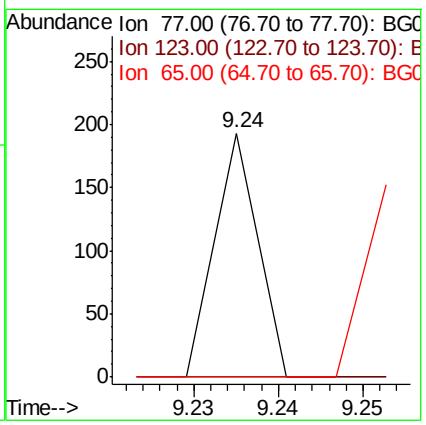


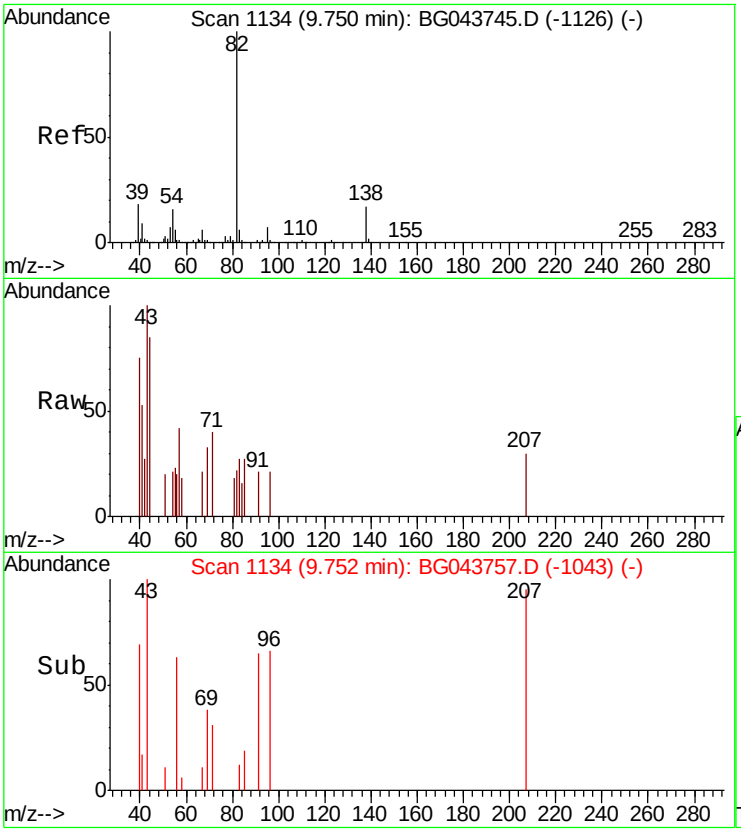


#24
Nitrobenzene
Concen: 0.019 ng
RT: 9.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 77 Resp: 68

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.7	52.1#
65	0.0	11.0	16.6#



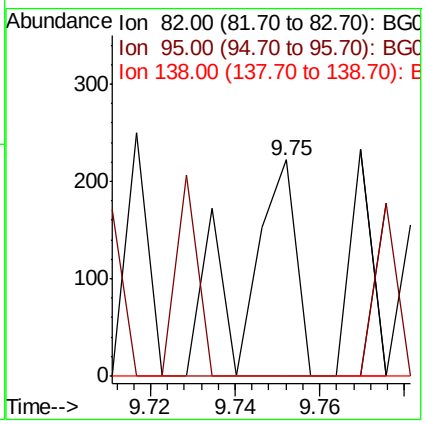


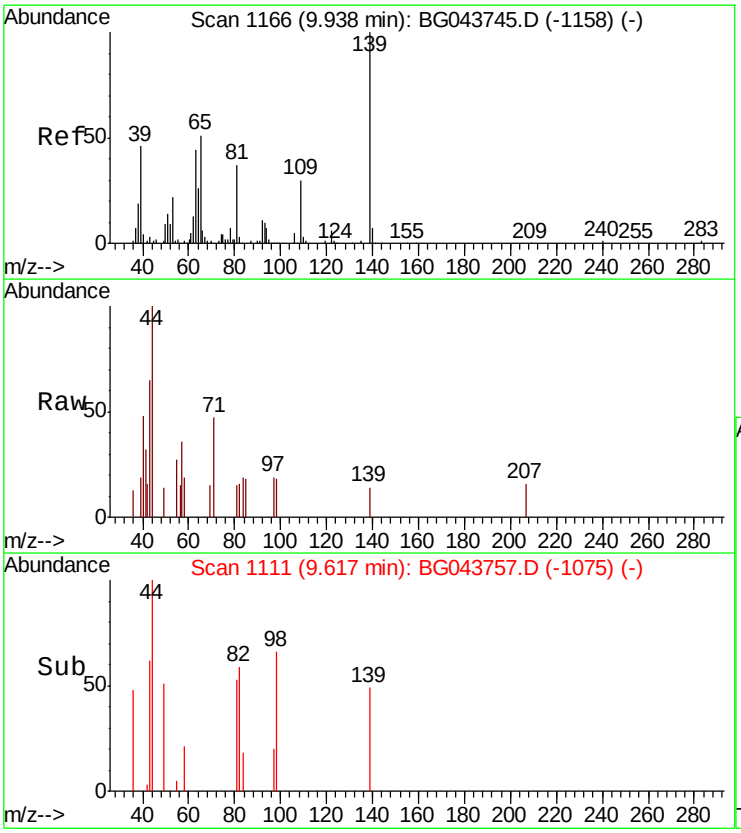
#25
Isophorone
Concen: 0.026 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 193

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	13.3	19.9#

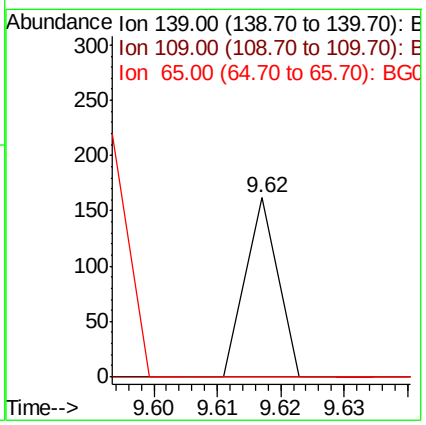


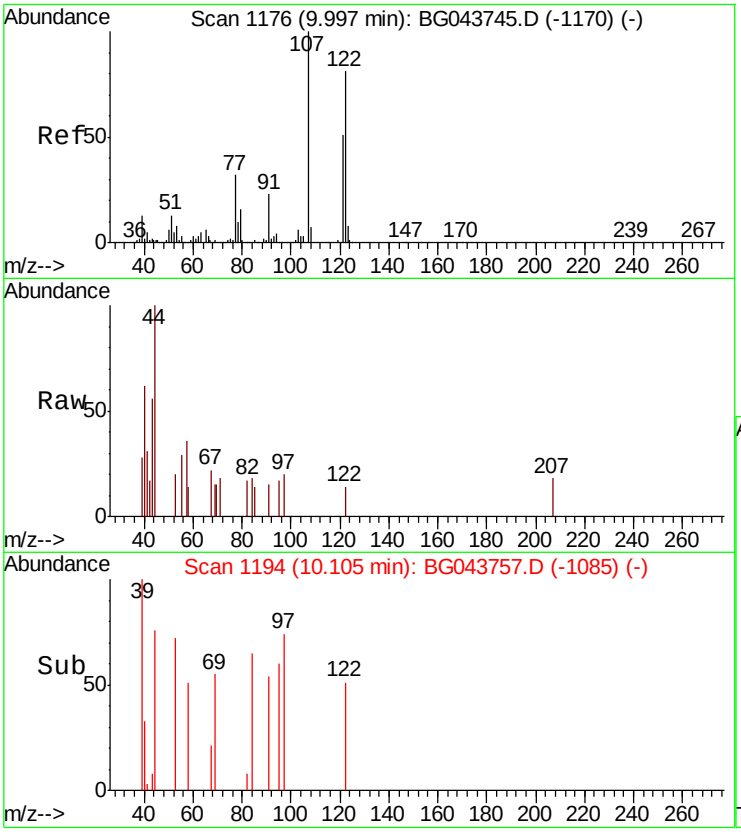


#26
2-Nitrophenol
Concen: 0.044 ng
RT: 9.62 min Scan# 1111
Delta R.T. -0.32 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:139 Resp: 57

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.1	36.1#
65	0.0	41.1	61.7#



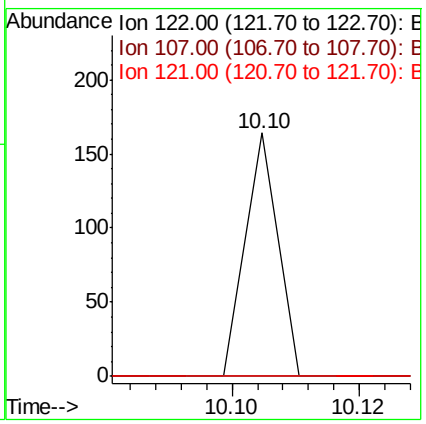


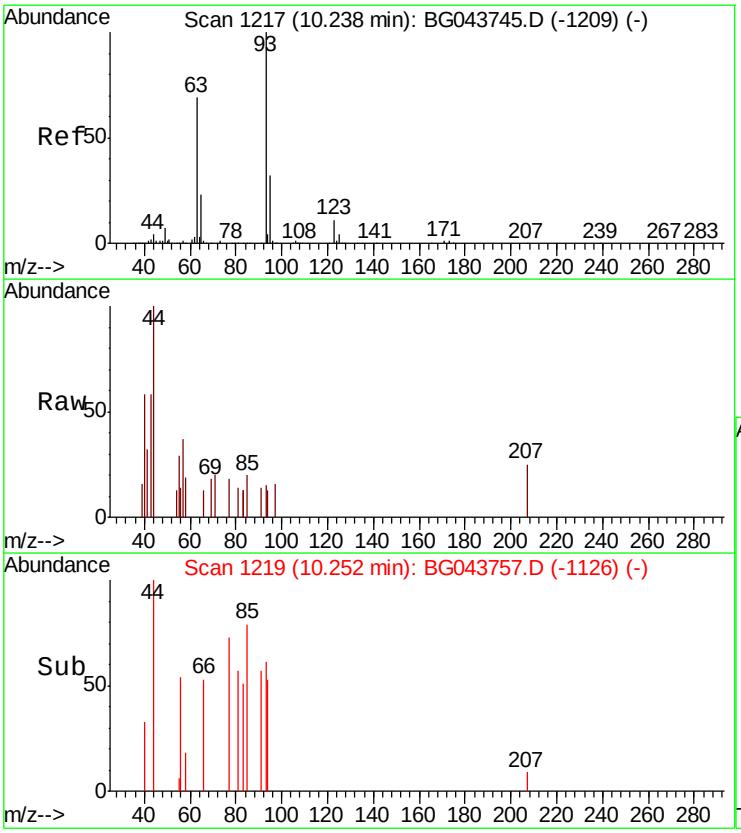
#27
2,4-Dimethylphenol
Concen: 0.023 ng
RT: 10.10 min Scan# 1194
Delta R.T. 0.11 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 58

Ion	Ratio	Lower	Upper
122	100		
107	0.0	98.5	147.7#
121	0.0	49.6	74.4#

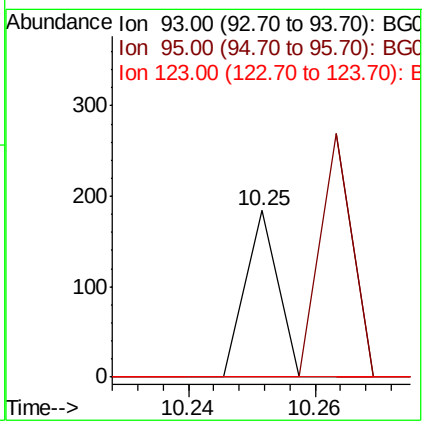


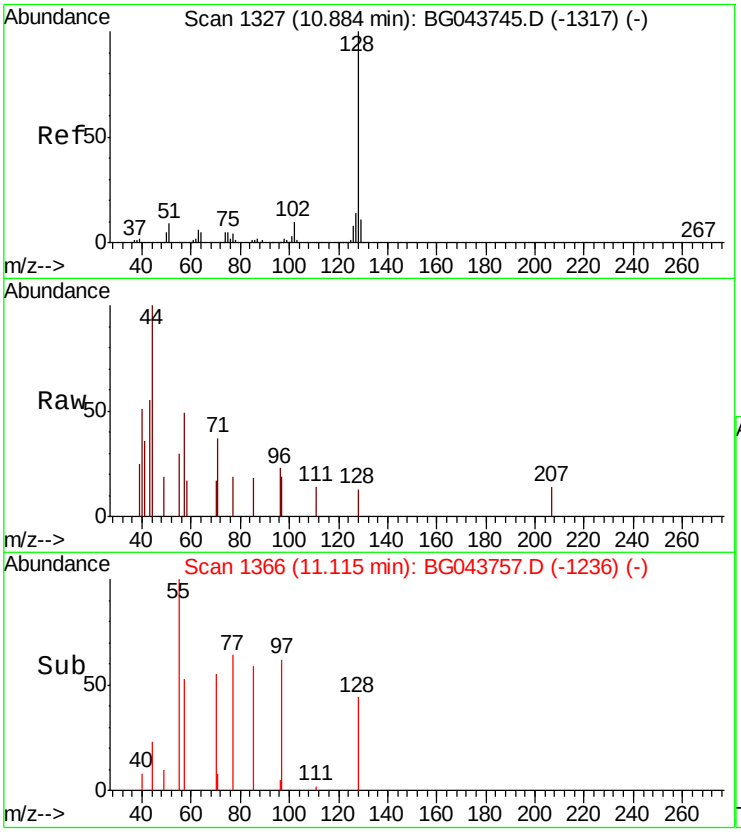


#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 93 Resp: 65

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.0	39.0#
123	0.0	8.7	13.1#



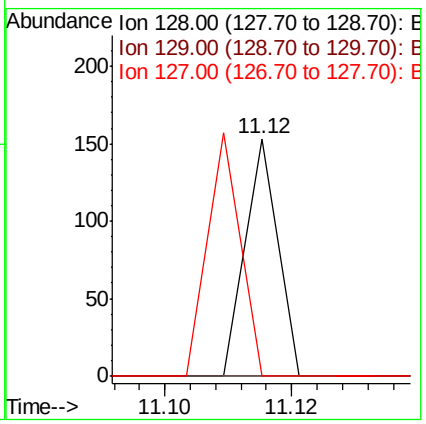


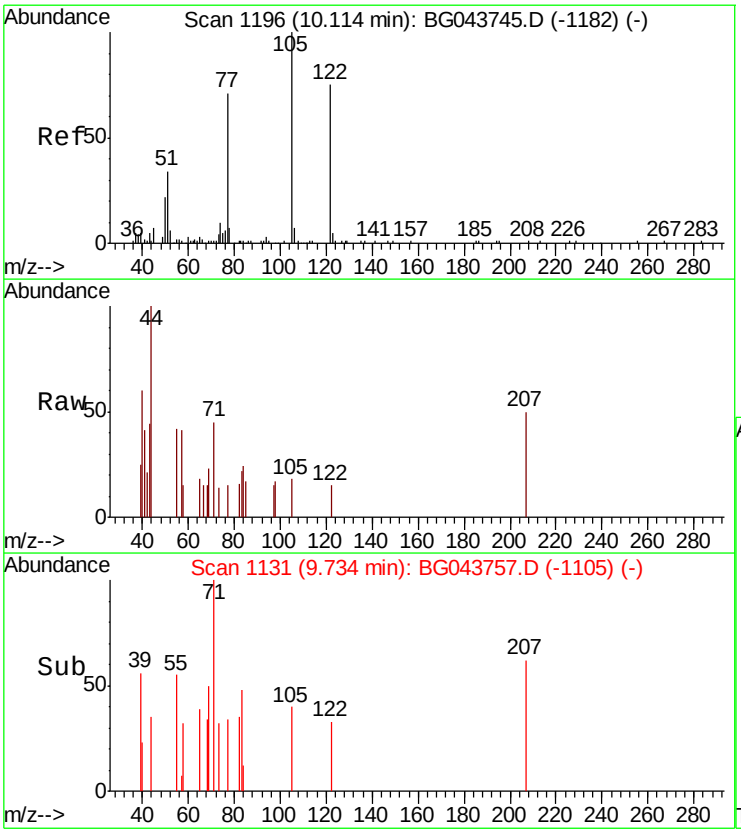
#31
Naphthalene
Concen: 0.006 ng
RT: 11.12 min Scan# 1366
Delta R.T. 0.23 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 54

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	0.0	11.4	17.0#

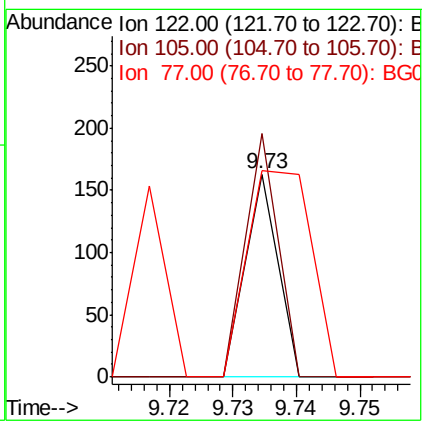


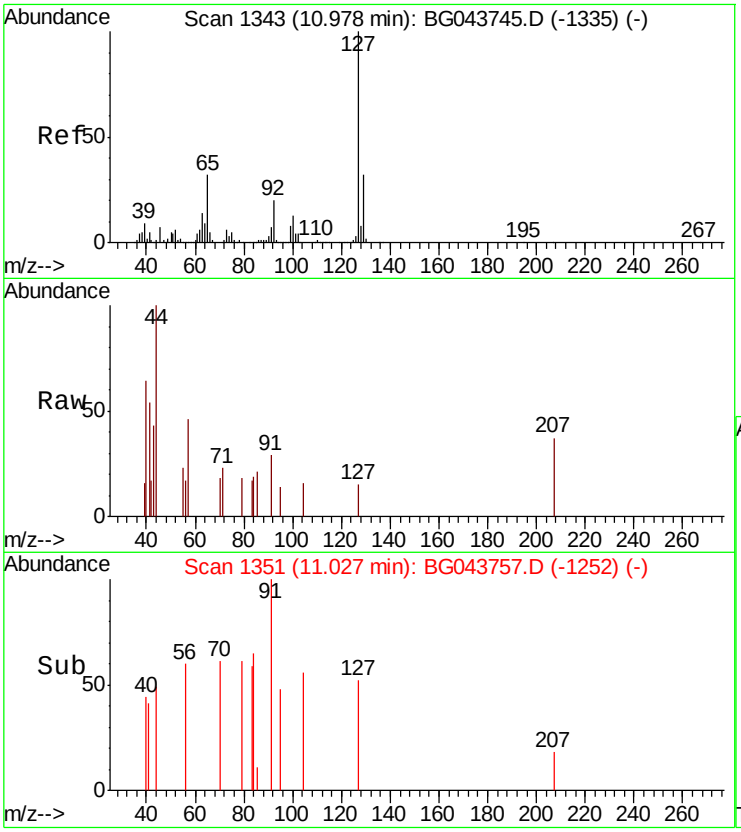


#32
Benzoic acid
Concen: 0.031 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.38 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	120.2	109.3	149.3
77	101.8	76.1	116.1



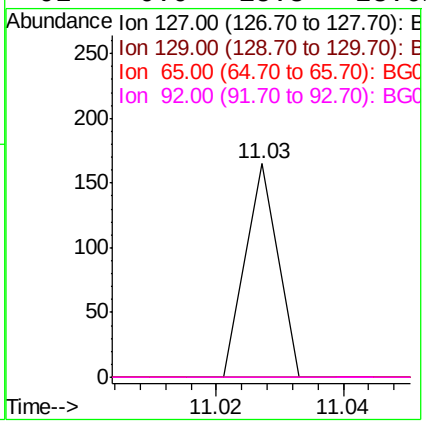


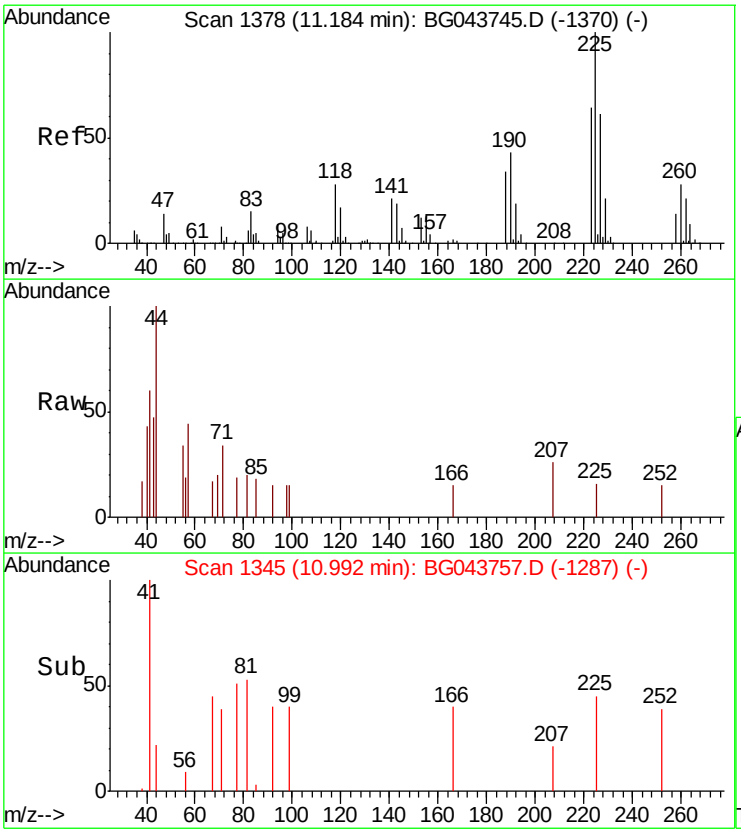
#33
4-Chloroaniline
Concen: 0.013 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.05 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 58

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.9	38.9#
65	0.0	25.8	38.8#
92	0.0	15.8	23.6#

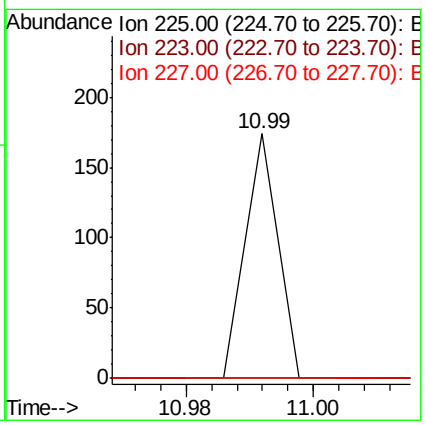


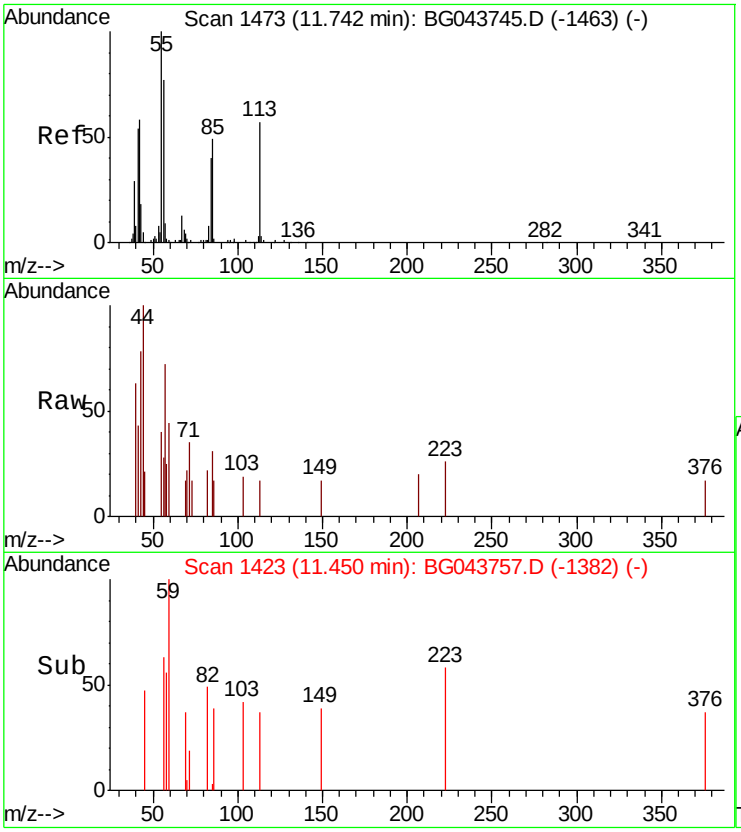


#34
Hexachlorobutadiene
Concen: 0.026 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.19 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:225 Resp: 61

Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.2	76.8#
227	0.0	51.0	76.4#



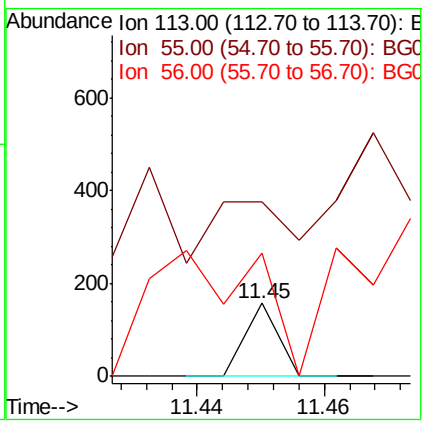


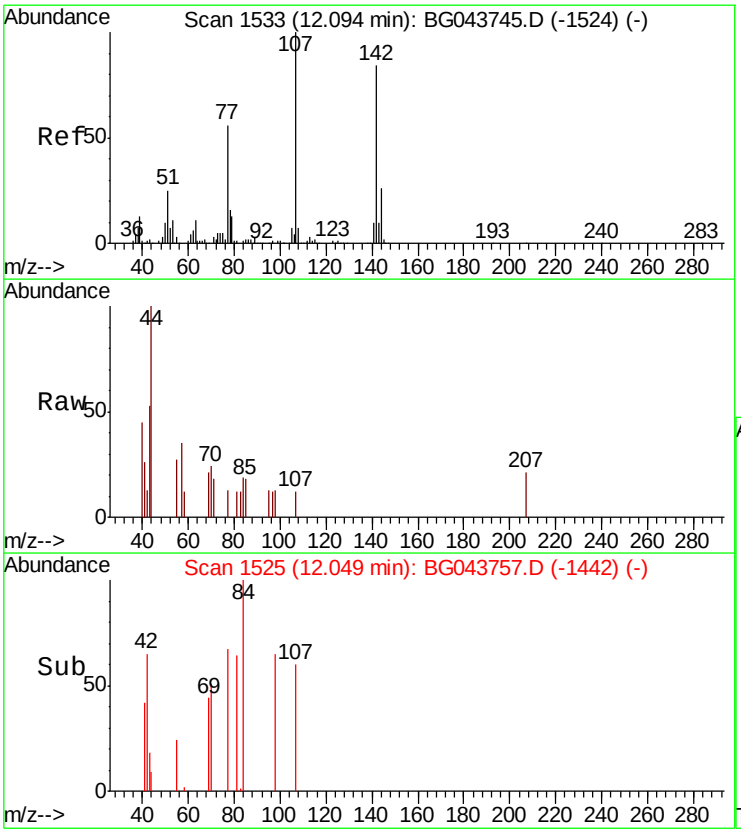
#35
Caprolactam
Concen: 0.044 ng
RT: 11.45 min Scan# 1423
Delta R.T. -0.29 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 55

Ion	Ratio	Lower	Upper
113	100		
55	238.9	160.9	200.9#
56	168.2	116.8	156.8#

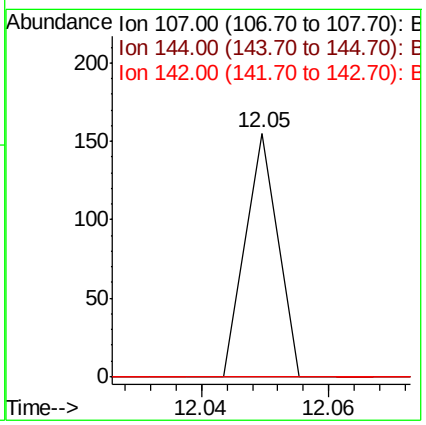


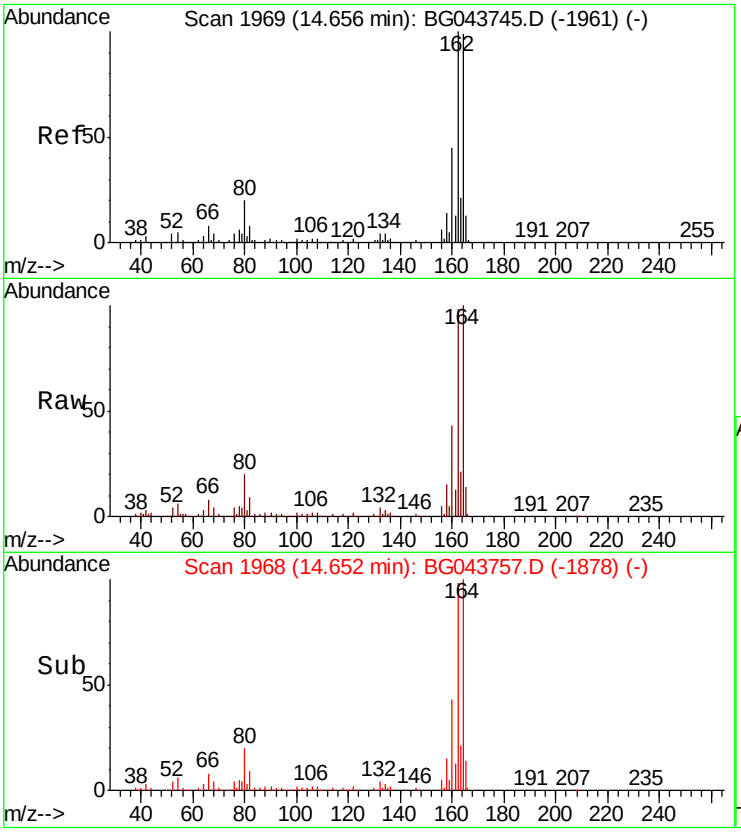


#36
4-Chloro-3-methylphenol
Concen: 0.016 ng
RT: 12.05 min Scan# 1525
Delta R.T. -0.04 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:107 Resp: 55

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.0	31.4#
142	0.0	67.0	100.4#



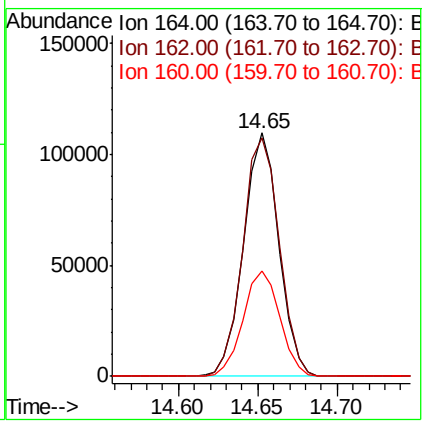


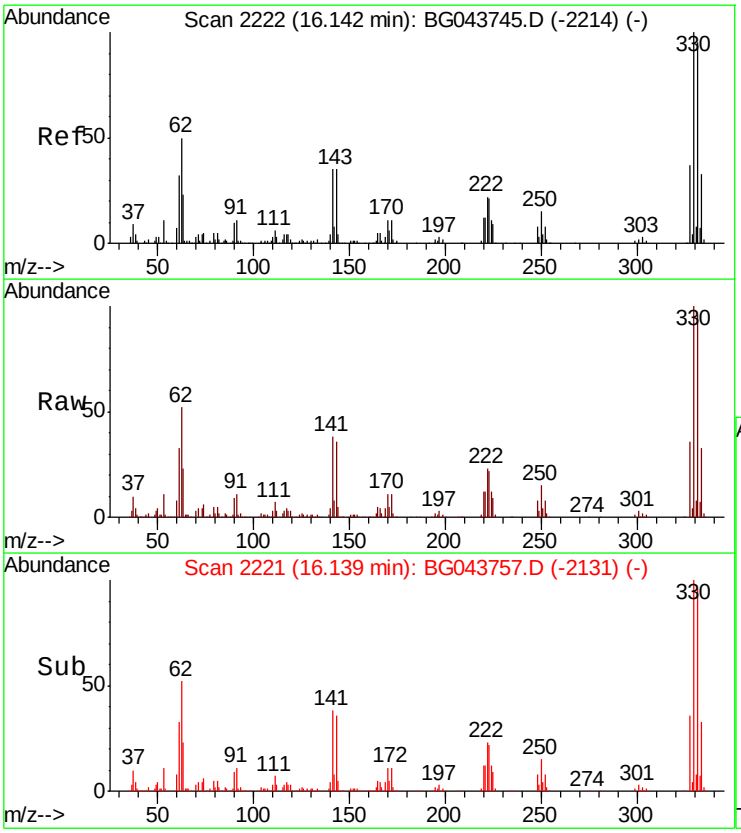
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 169303

Ion	Ratio	Lower	Upper
164	100		
162	98.2	80.6	121.0
160	43.3	36.3	54.5

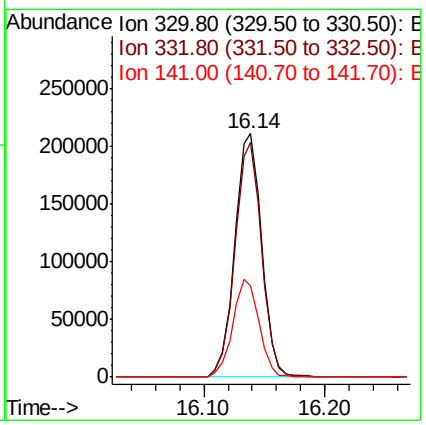


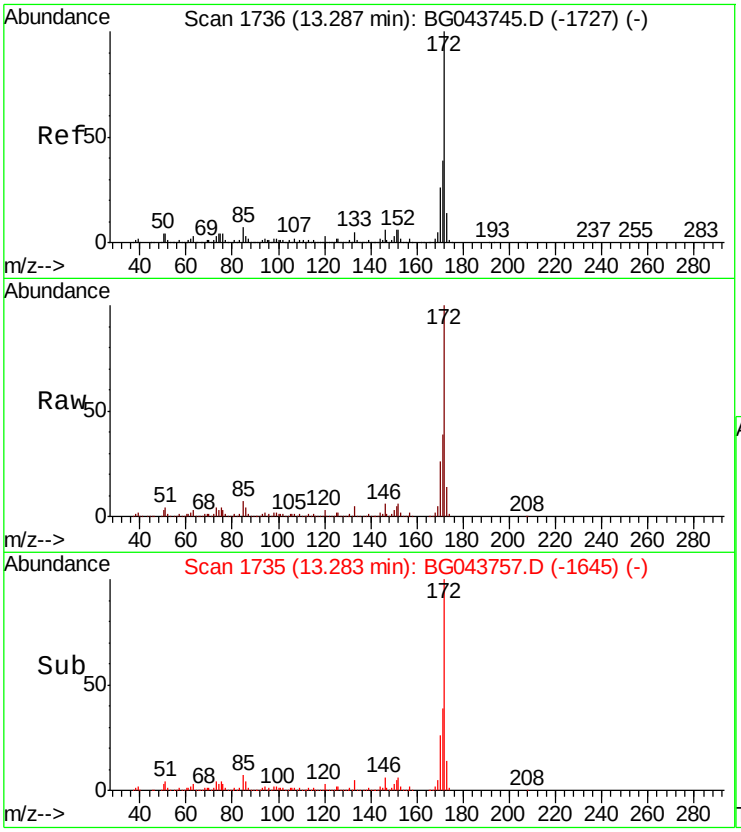


#42
2,4,6-Tribromophenol
Concen: 160.293 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:330 Resp: 327326

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	39.4	31.4	47.2



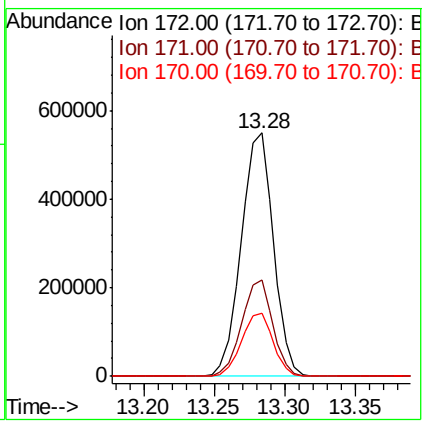


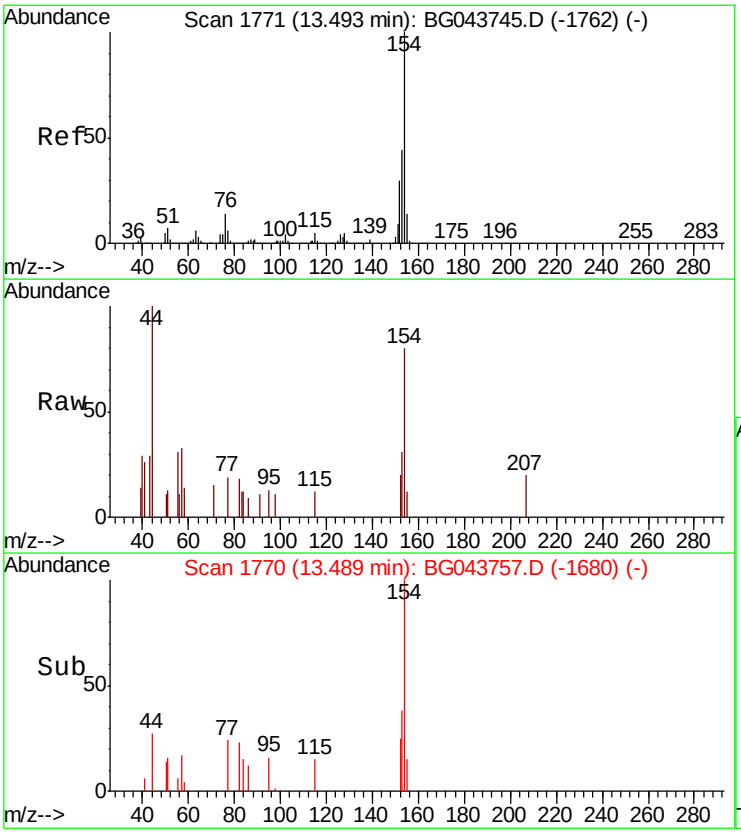
#45
2-Fluorobiphenyl
Concen: 85.154 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 877046

Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.0	46.6
170	25.9	21.0	31.4

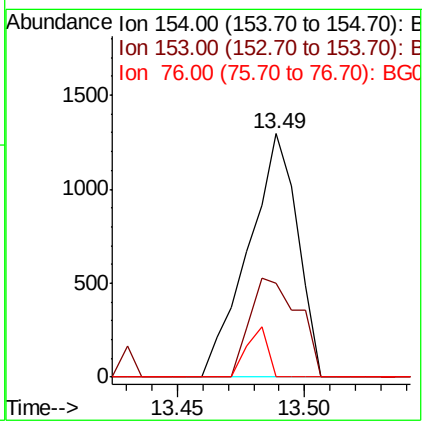


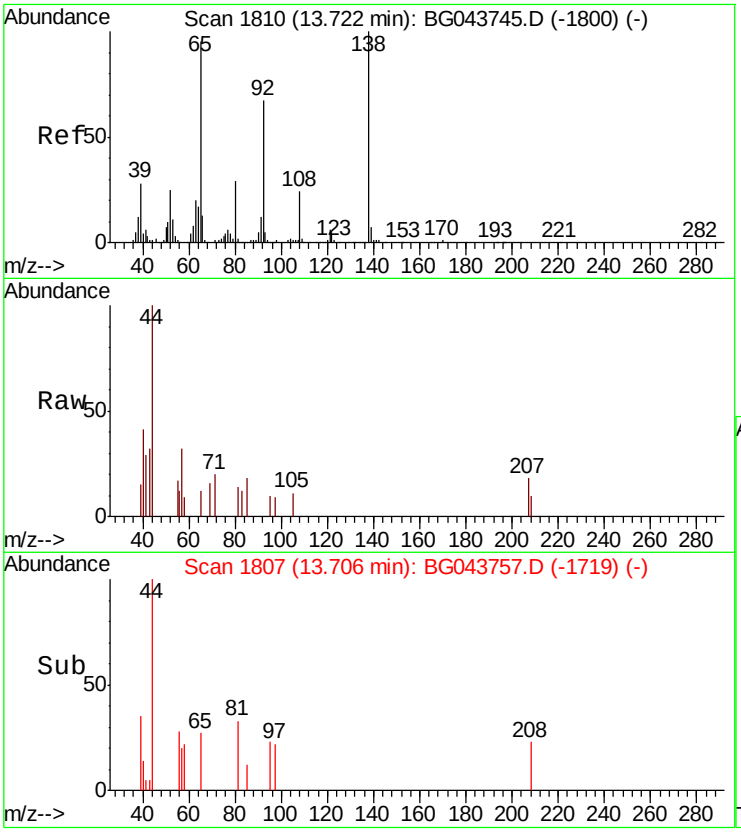


#46
1,1'-Biphenyl
Concen: 0.149 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:154 Resp: 1749

Ion	Ratio	Lower	Upper
154	100		
153	38.3	23.5	63.5
76	0.0	0.0	33.6



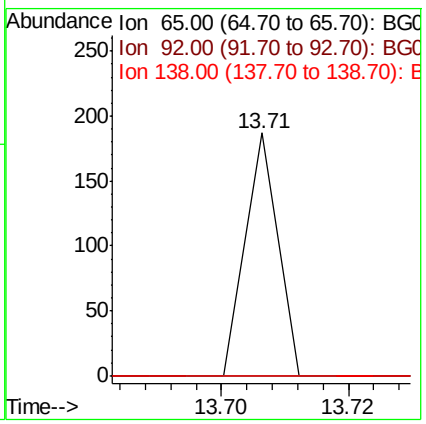


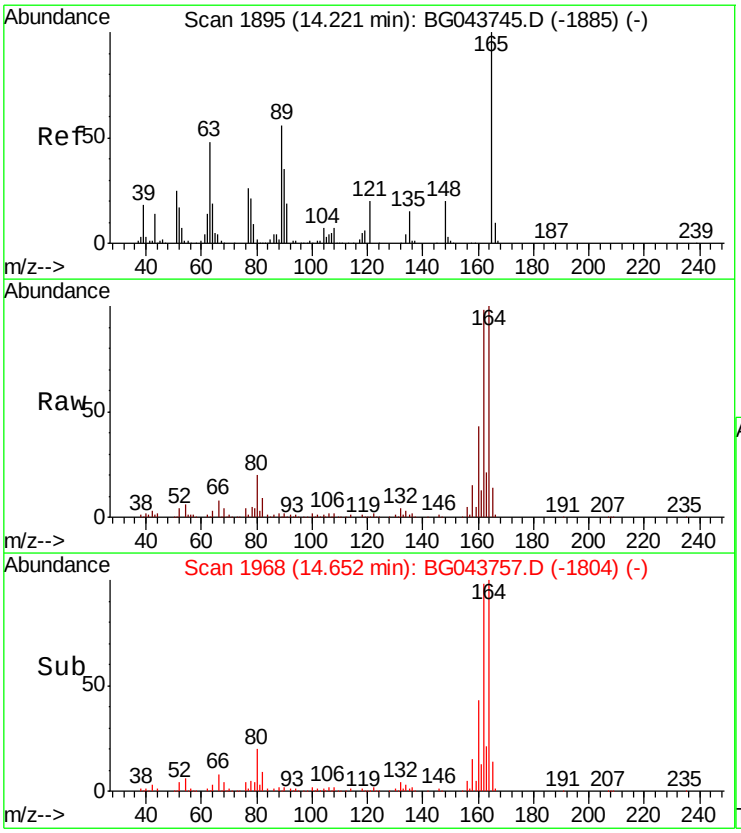
#48
2-Nitroaniline
Concen: 0.024 ng
RT: 13.71 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 66

Ion	Ratio	Lower	Upper
65	100		
92	0.0	56.1	84.1#
138	0.0	84.2	126.4#

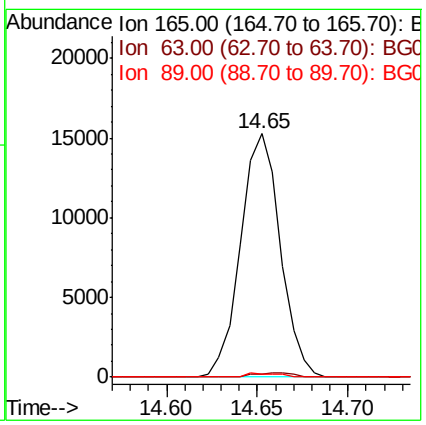


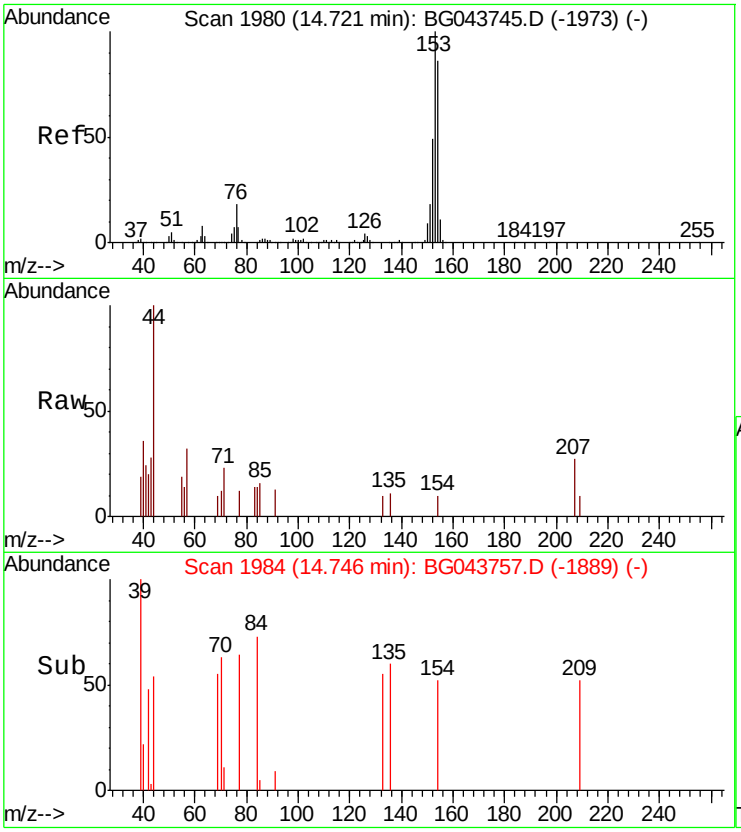


#51
2,6-Dinitrotoluene
Concen: 9.350 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.43 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:165 Resp: 23286

Ion	Ratio	Lower	Upper
165	100		
63	1.1	43.4	65.2#
89	1.2	44.6	67.0#



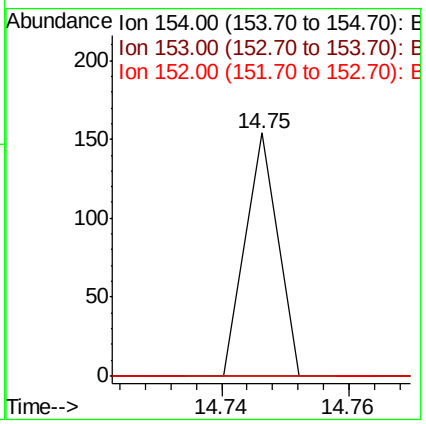


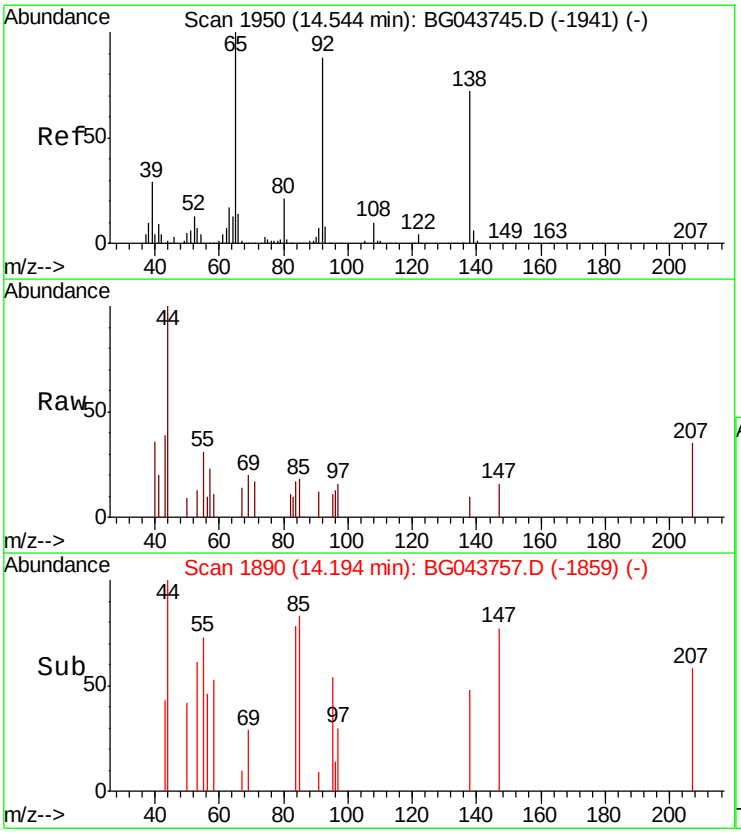
#52
Acenaphthene
Concen: 0.006 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.03 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 54

Ion	Ratio	Lower	Upper
154	100		
153	0.0	92.9	139.3#
152	0.0	45.2	67.8#

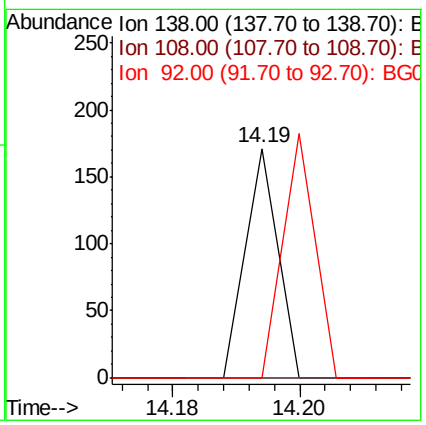


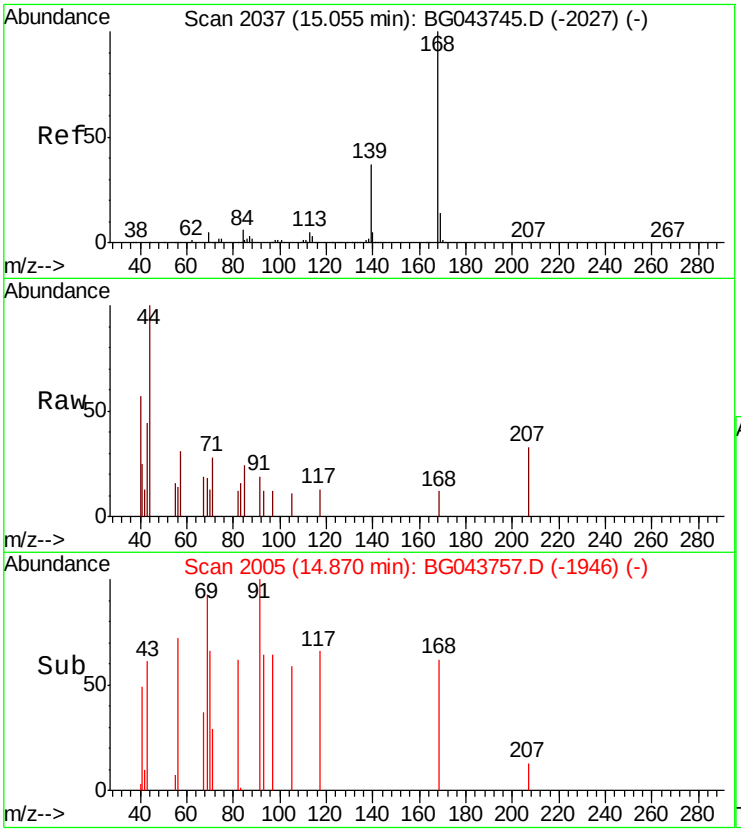


#53
3-Nitroaniline
Concen: 0.021 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.35 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:138 Resp: 60

Ion	Ratio	Lower	Upper
138	100		
108	0.0	11.7	17.5#
92	0.0	97.2	145.8#



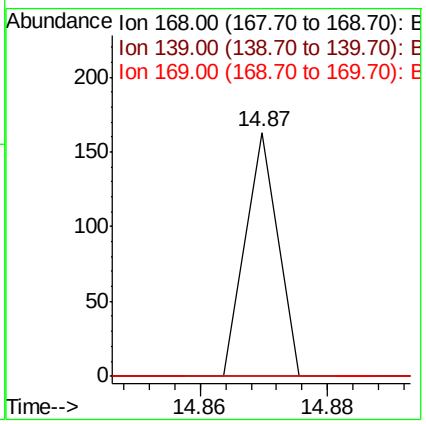


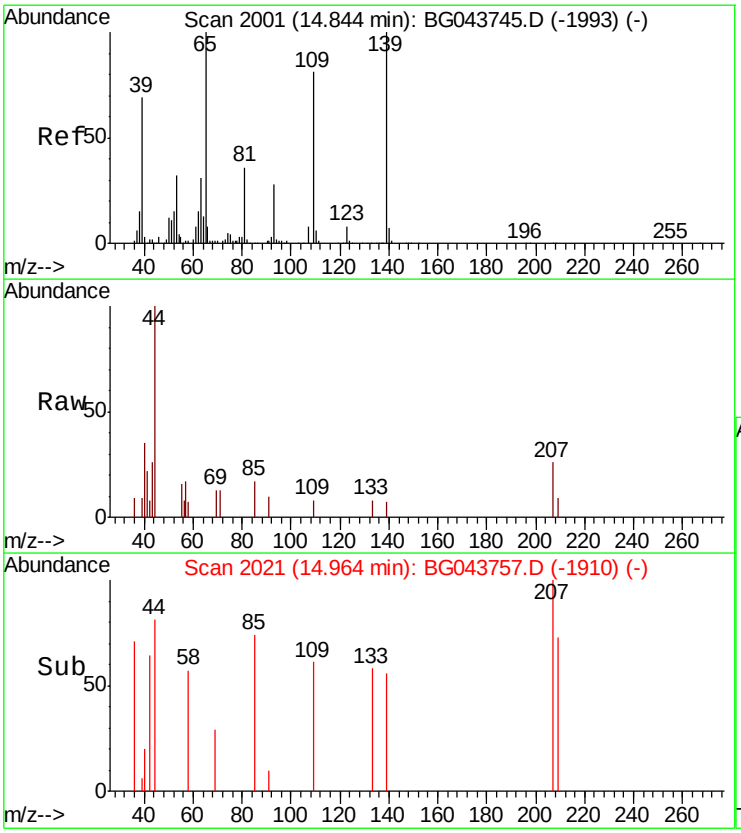
#55
Dibenzofuran
Concen: 0.004 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.19 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 57

Ion	Ratio	Lower	Upper
168	100		
139	0.0	29.4	44.2#
169	0.0	11.3	16.9#

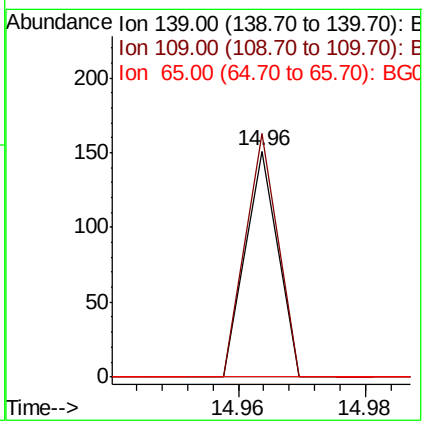


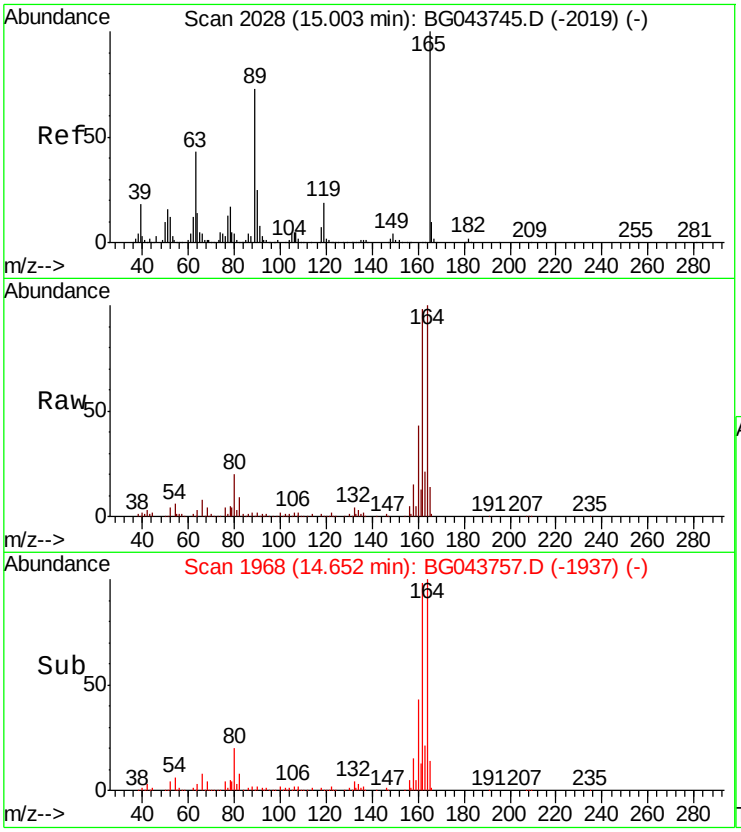


#56
4-Nitrophenol
Concen: 0.022 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.12 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:139 Resp: 53

Ion	Ratio	Lower	Upper
139	100		
109	107.9	61.4	101.4#
65	0.0	80.3	120.3#



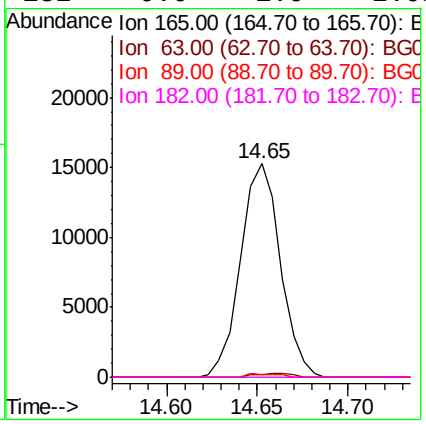


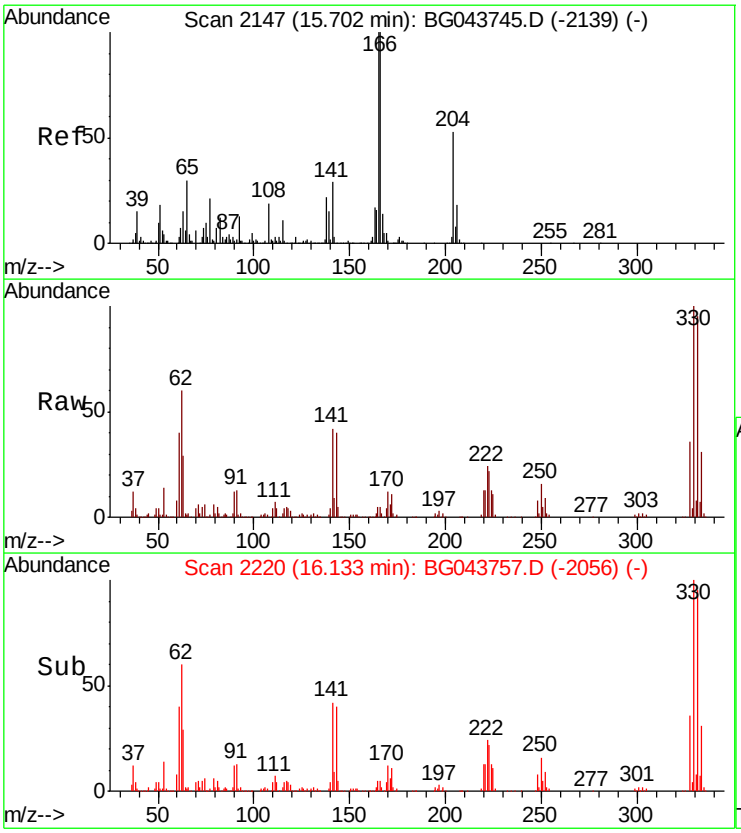
#57
2,4-Dinitrotoluene
Concen: 6.742 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.35 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23286

Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.6	51.8#
89	1.2	58.3	87.5#
182	0.0	1.9	2.9#

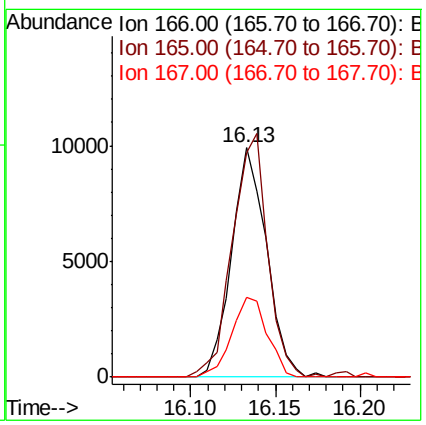


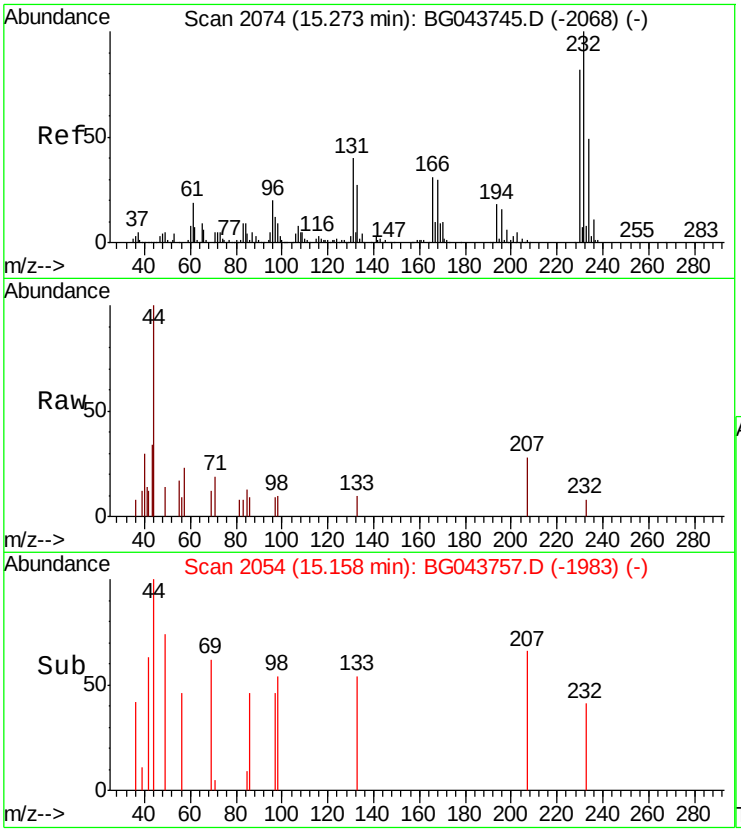


#58
Fluorene
Concen: 1.161 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.43 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:166 Resp: 14278

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.9	119.9
167	34.6	11.4	17.0#



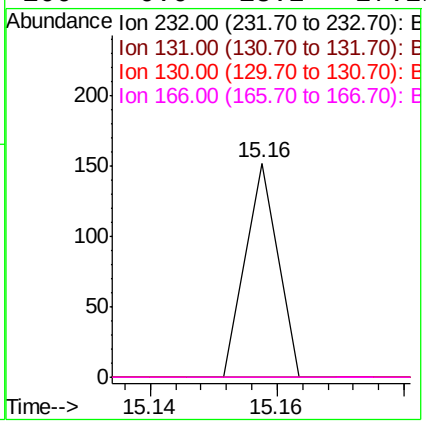


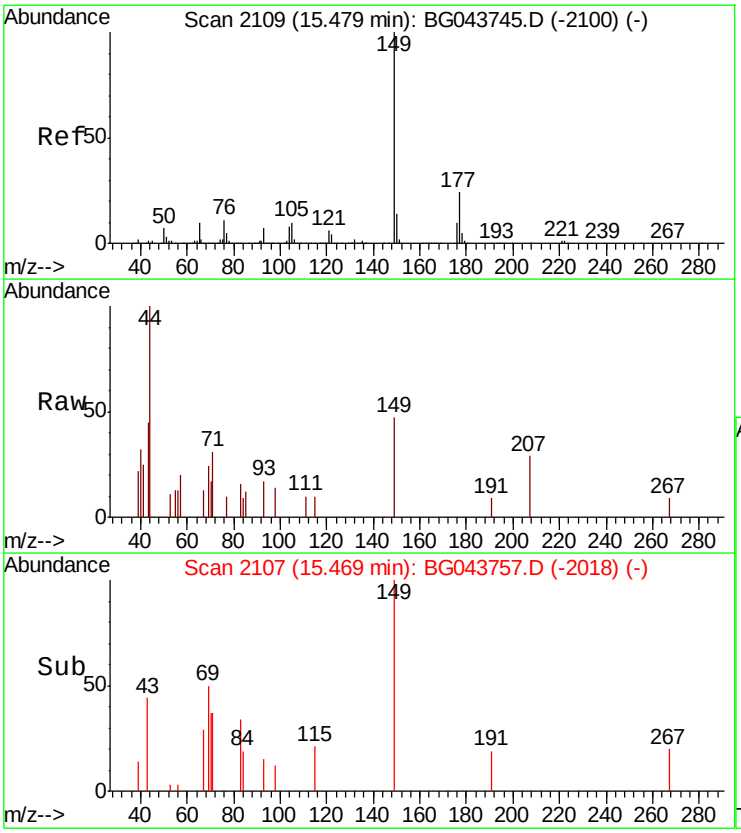
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.015 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.12 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 54

Ion	Ratio	Lower	Upper
232	100		
131	0.0	27.0	40.6#
130	0.0	1.6	2.4#
166	0.0	18.2	27.2#

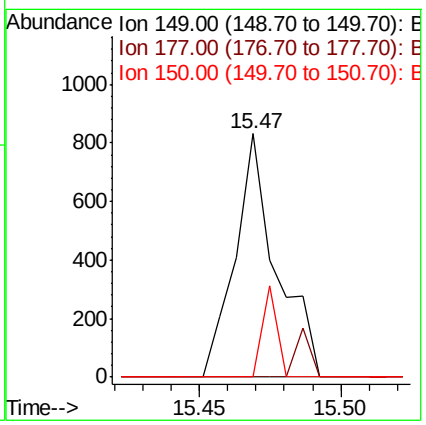


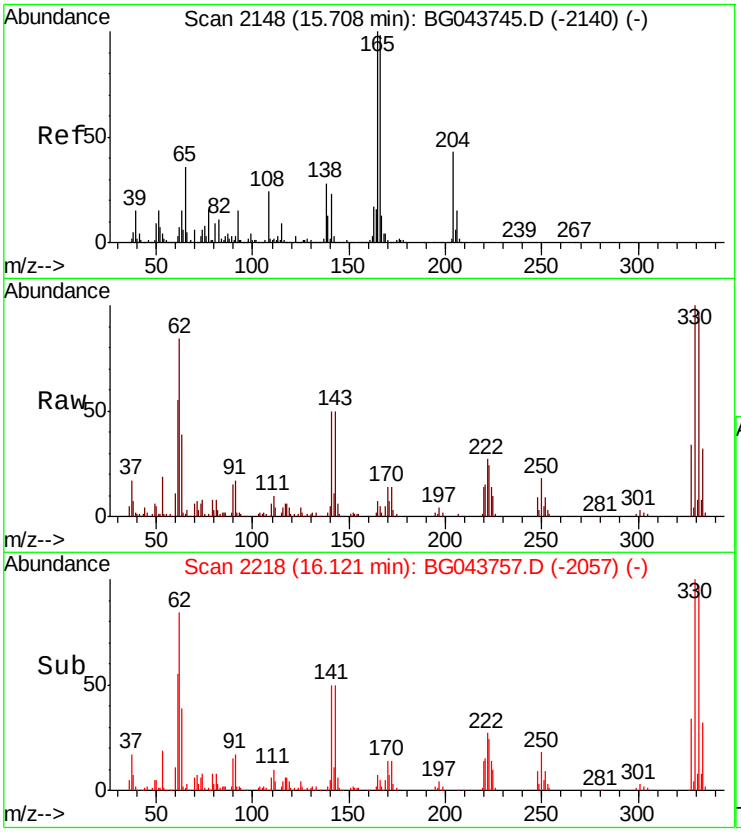


#60
Diethylphthalate
Concen: Below Cal
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:149 Resp: 846

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.3	28.9#
150	0.0	11.1	16.7#



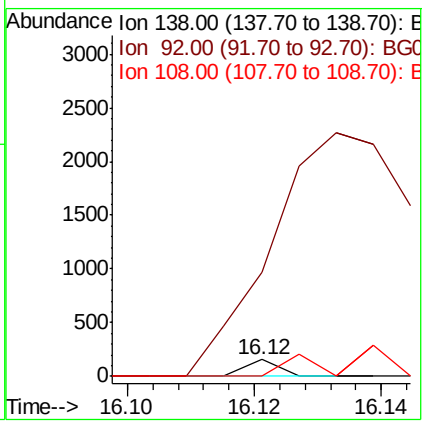


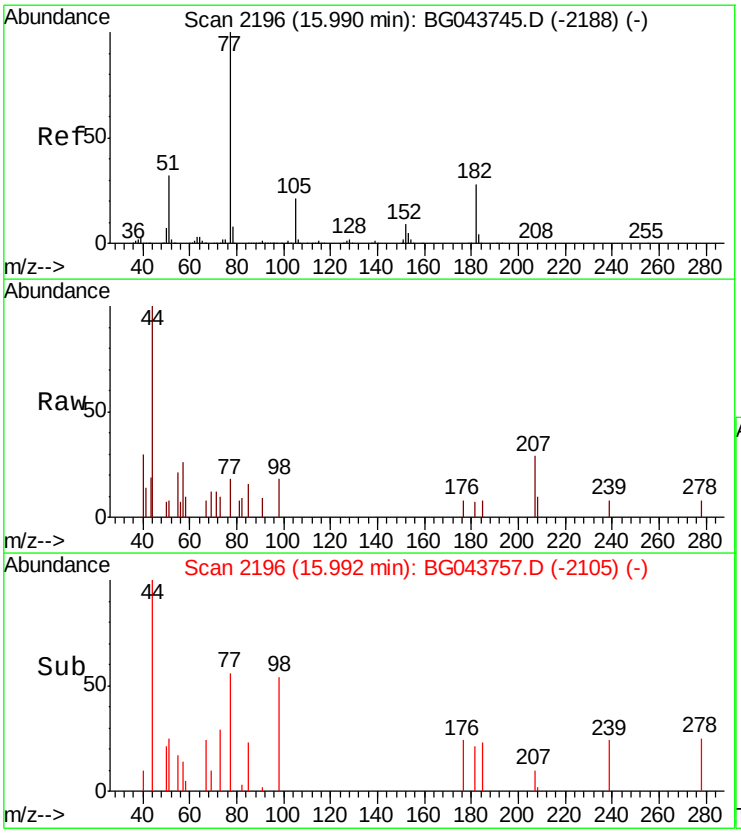
#62
4-Nitroaniline
Concen: 0.016 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.41 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 54

Ion	Ratio	Lower	Upper
138	100		
92	631.2	34.6	74.6#
108	0.0	65.7	105.7#

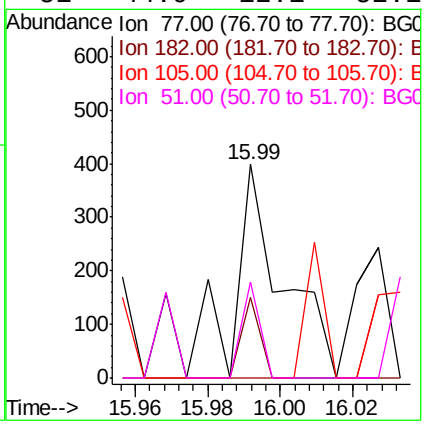


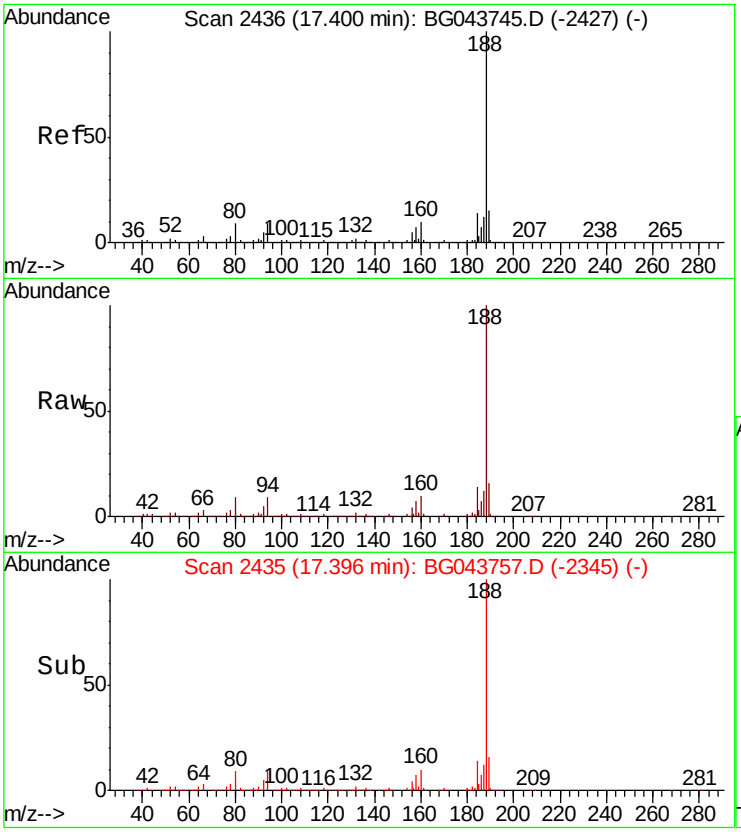


#63
Azobenzene
Concen: 0.030 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 77 Resp: 376

Ion	Ratio	Lower	Upper
77	100		
182	37.6	7.6	47.6
105	0.0	0.7	40.7#
51	44.9	12.1	52.1



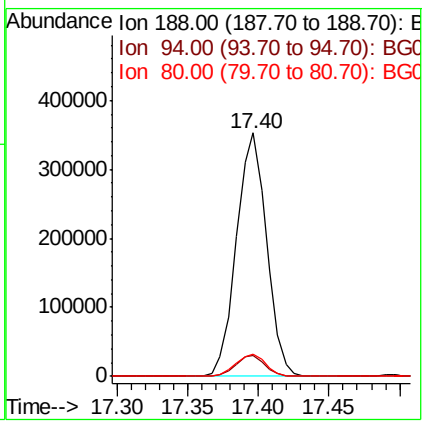


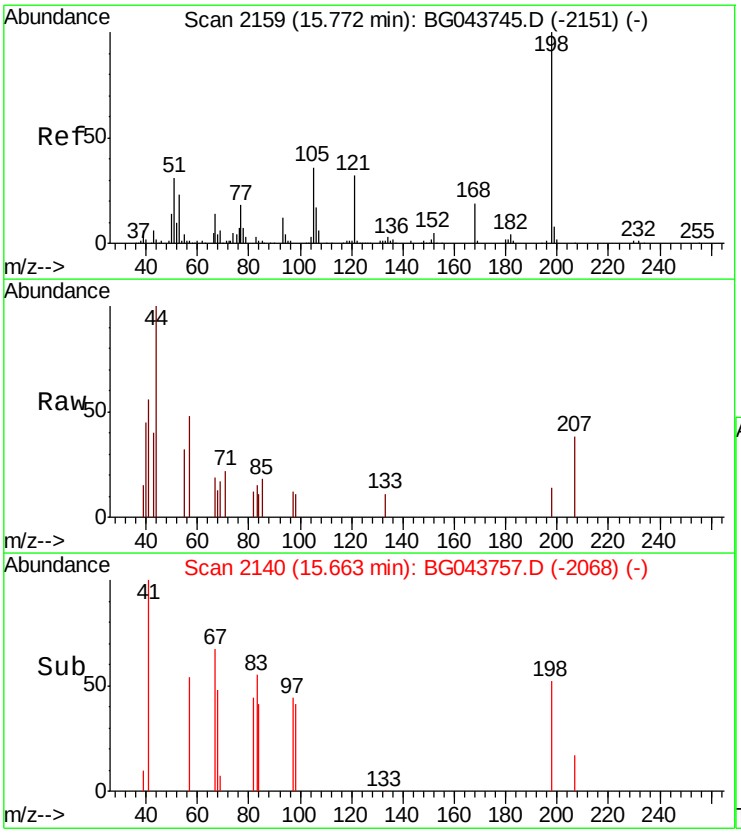
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 525023

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.0	7.5	11.3

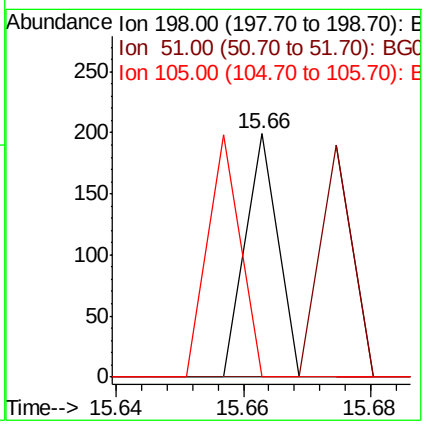


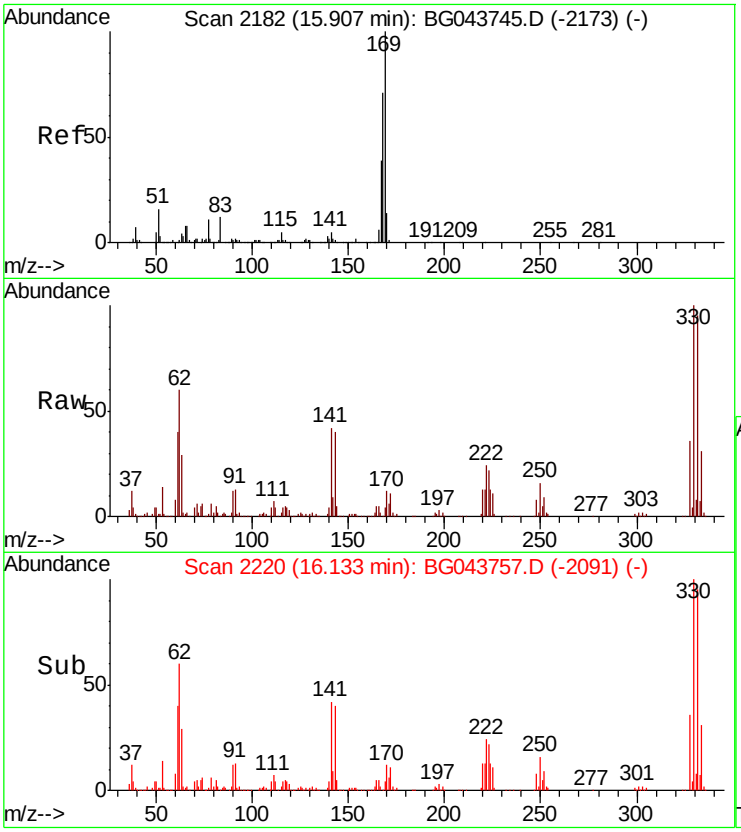


#65
4,6-Dinitro-2-methylphenol
Concen: 4.156 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.11 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:198 Resp: 70

Ion	Ratio	Lower	Upper
198	100		
51	0.0	16.8	56.8#
105	0.0	17.3	57.3#



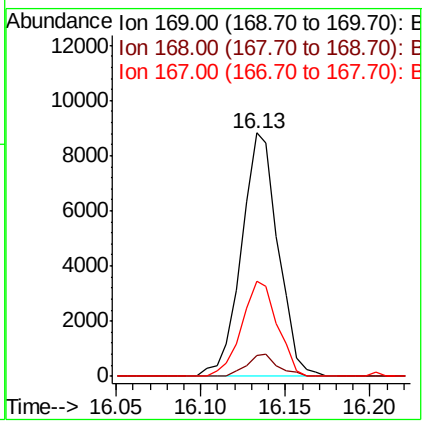


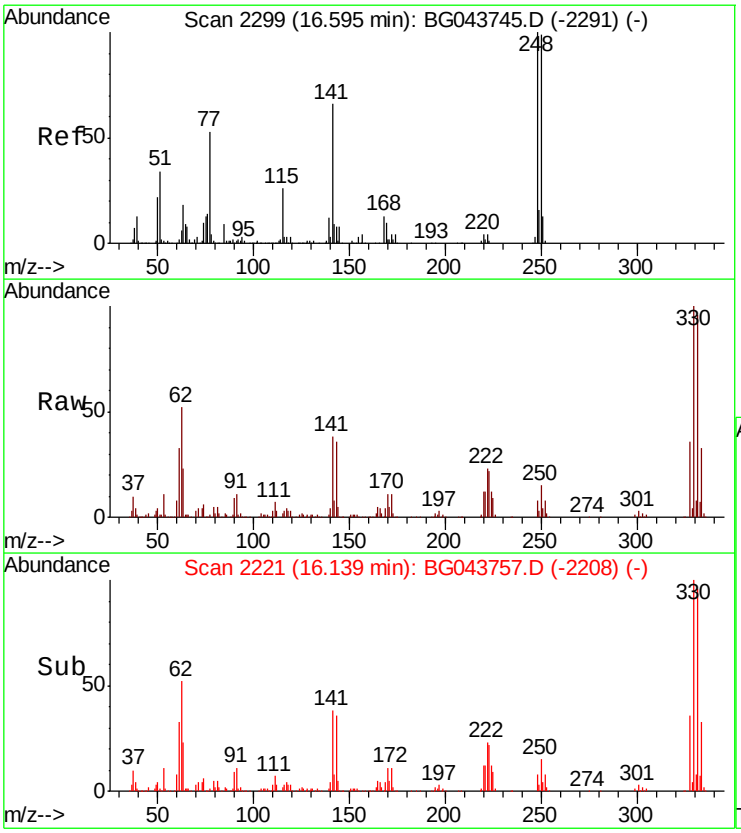
#66
n-Nitrosodiphenylamine
Concen: 0.955 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.23 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 13271

Ion	Ratio	Lower	Upper
169	100		
168	8.6	56.6	85.0#
167	38.8	30.8	46.2

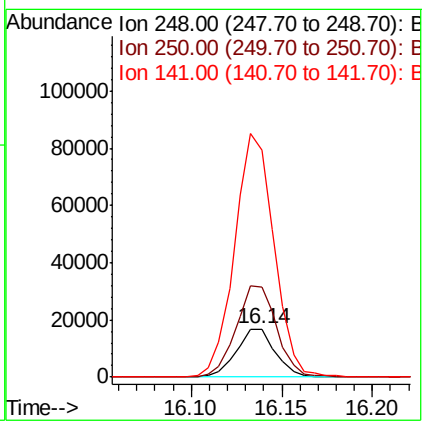


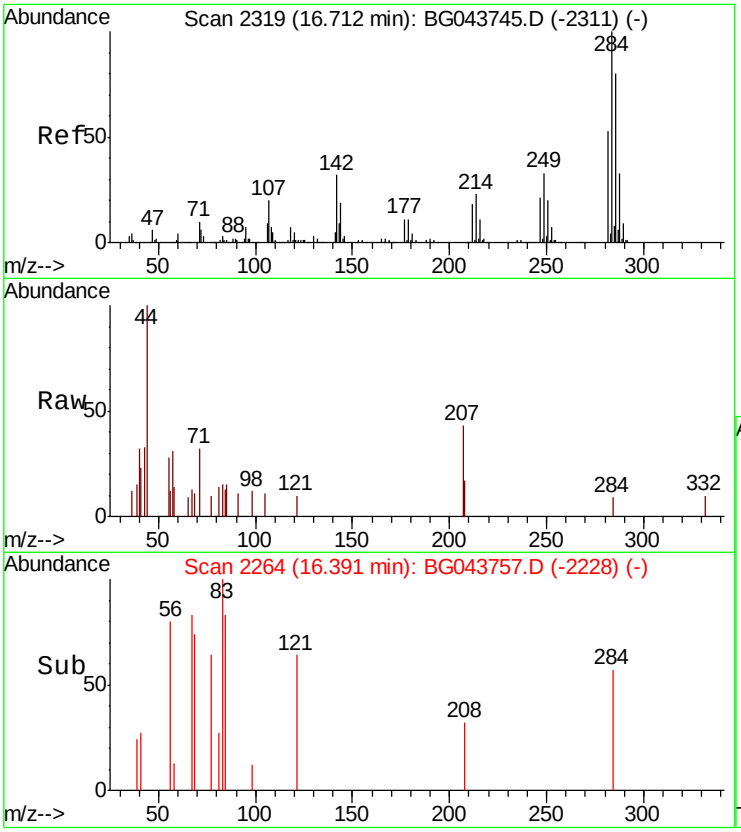


#67
4-Bromophenyl-phenylether
Concen: 4.496 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.46 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:248 Resp: 24892

Ion	Ratio	Lower	Upper
248	100		
250	186.2	79.3	118.9#
141	469.6	53.0	79.6#



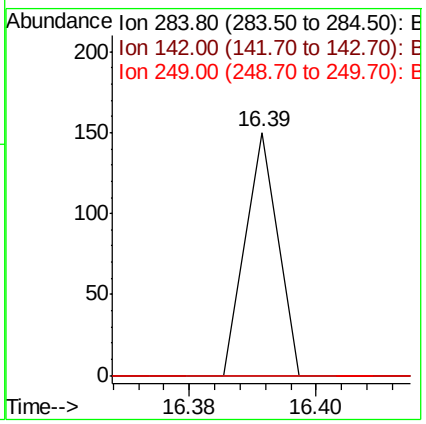


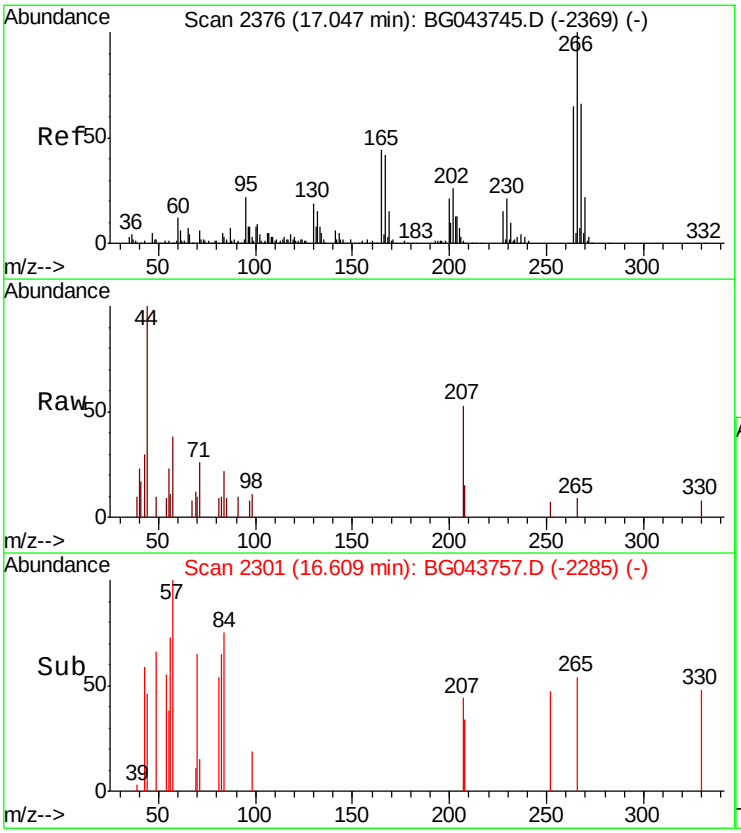
#68
Hexachlorobenzene
Concen: 0.009 ng
RT: 16.39 min Scan# 2264
Delta R.T. -0.32 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 53

Ion	Ratio	Lower	Upper
284	100		
142	0.0	25.4	38.0#
249	0.0	26.2	39.4#

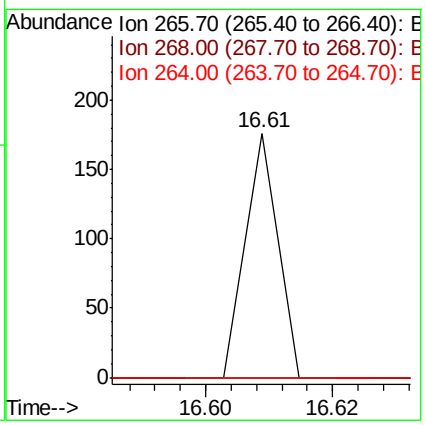


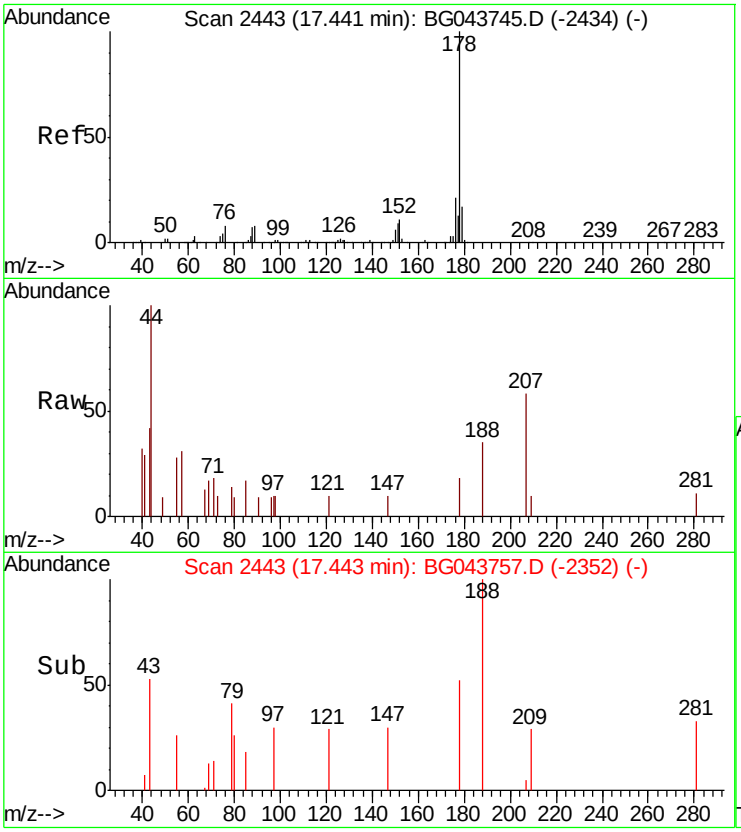


#70
Pentachlorophenol
Concen: 0.017 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.44 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:266 Resp: 62

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.9	79.3#
264	0.0	51.6	77.4#



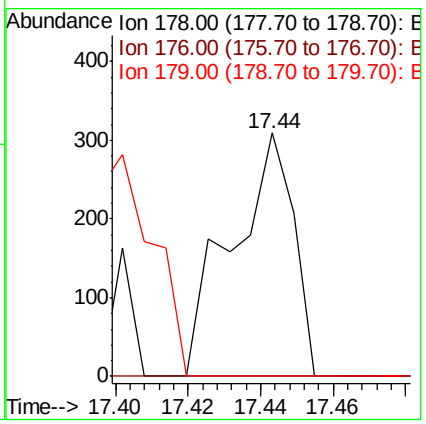


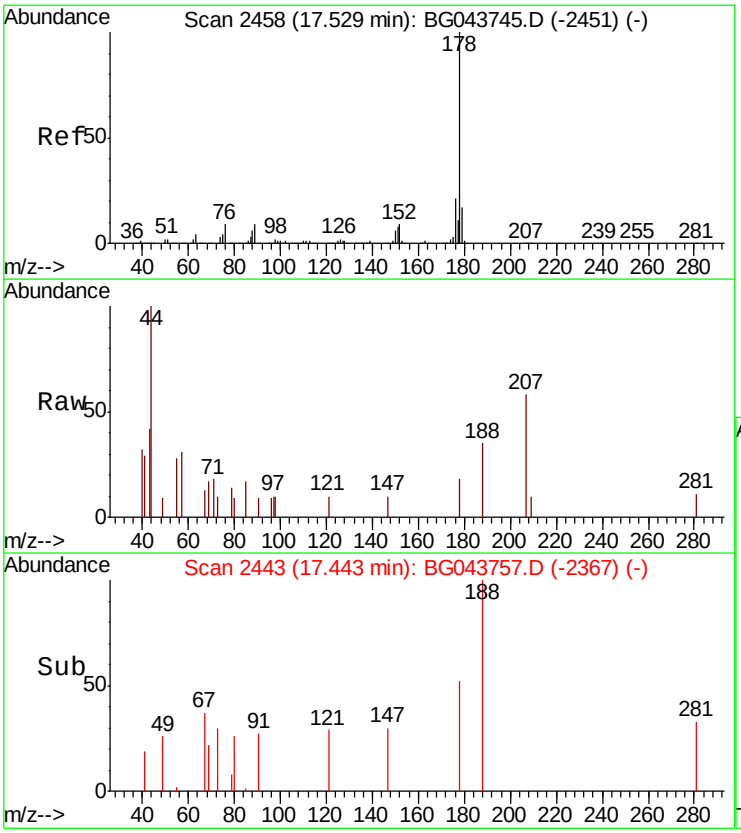
#71
Phenanthrene
Concen: 0.014 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 362

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.9	25.3#
179	0.0	13.5	20.3#

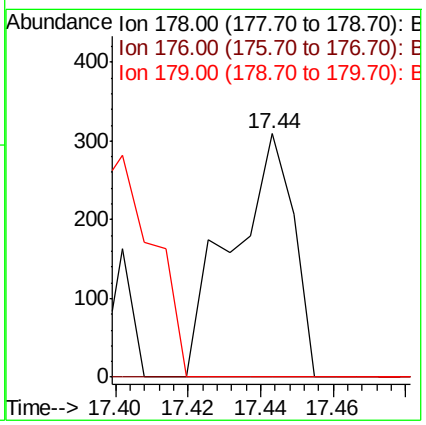


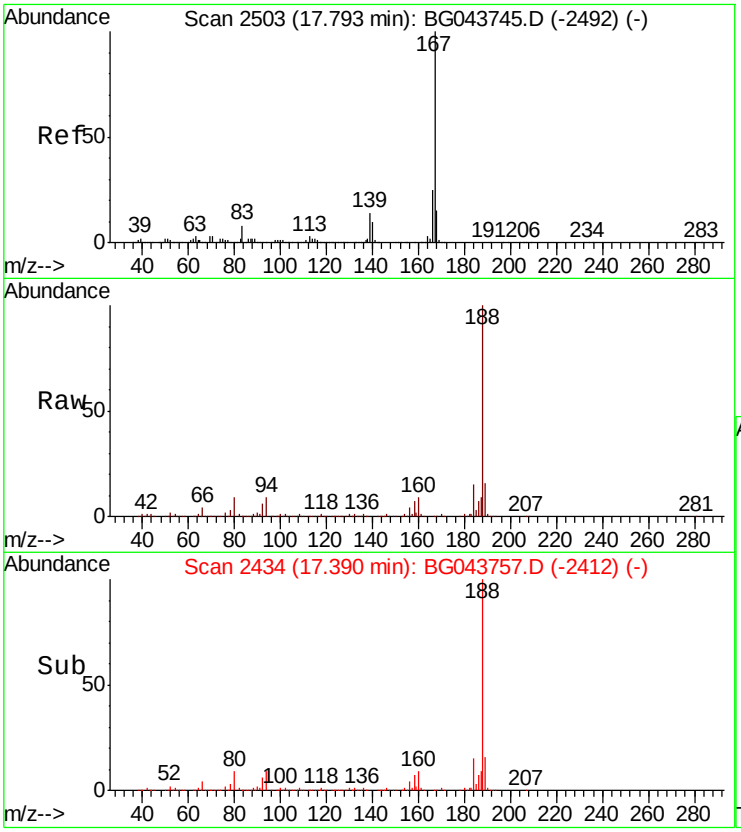


#72
Anthracene
Concen: 0.014 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.09 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:178 Resp: 362

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.5	24.7#
179	0.0	13.4	20.2#



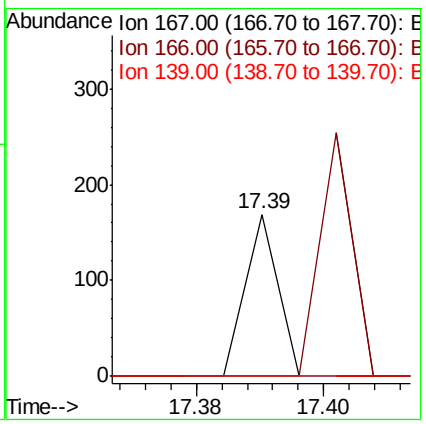


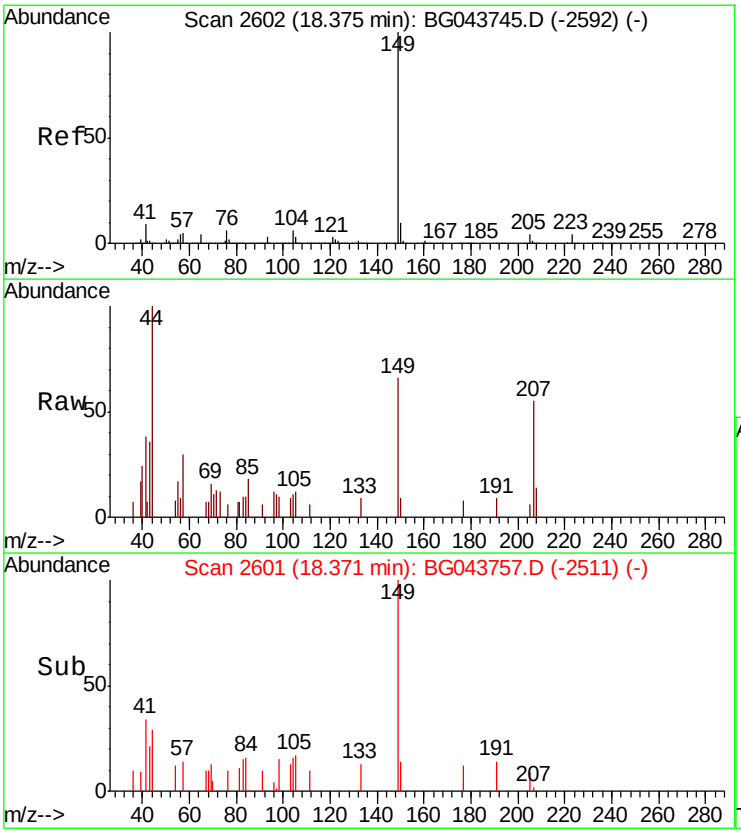
#73
Carbazole
Concen: Below Cal
RT: 17.39 min Scan# 2434
Delta R.T. -0.40 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 60

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.8	29.6#
139	0.0	10.9	16.3#

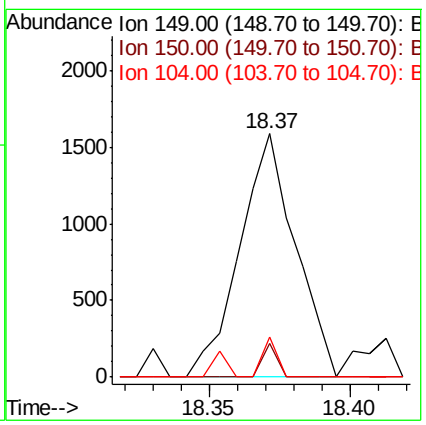


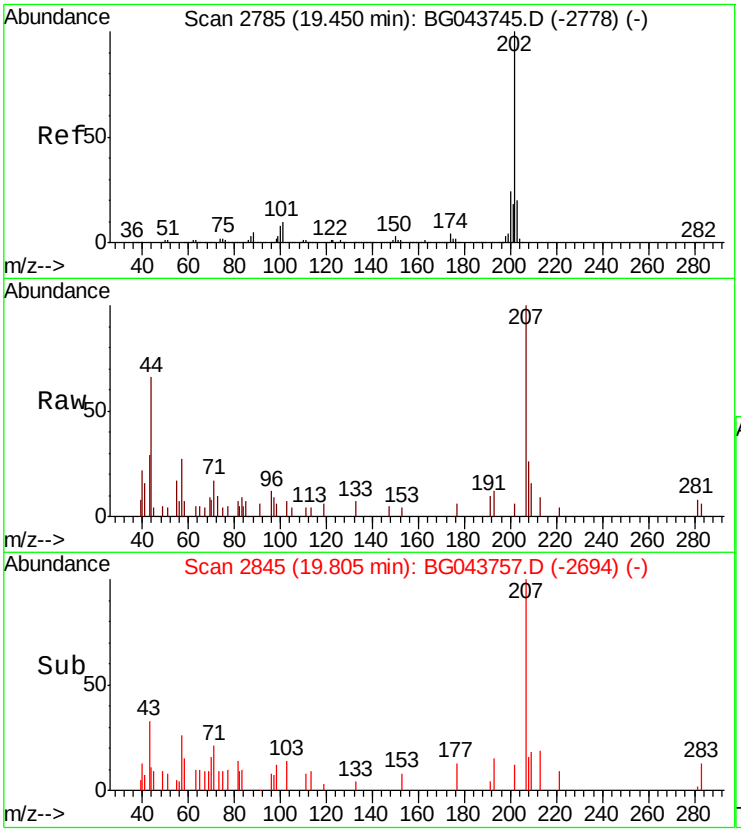


#74
Di-n-butylphthalate
Concen: 0.065 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:149 Resp: 2165

Ion	Ratio	Lower	Upper
149	100		
150	13.8	8.4	12.6#
104	16.4	4.6	7.0#



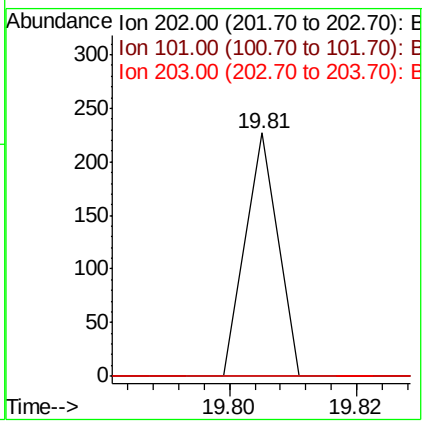


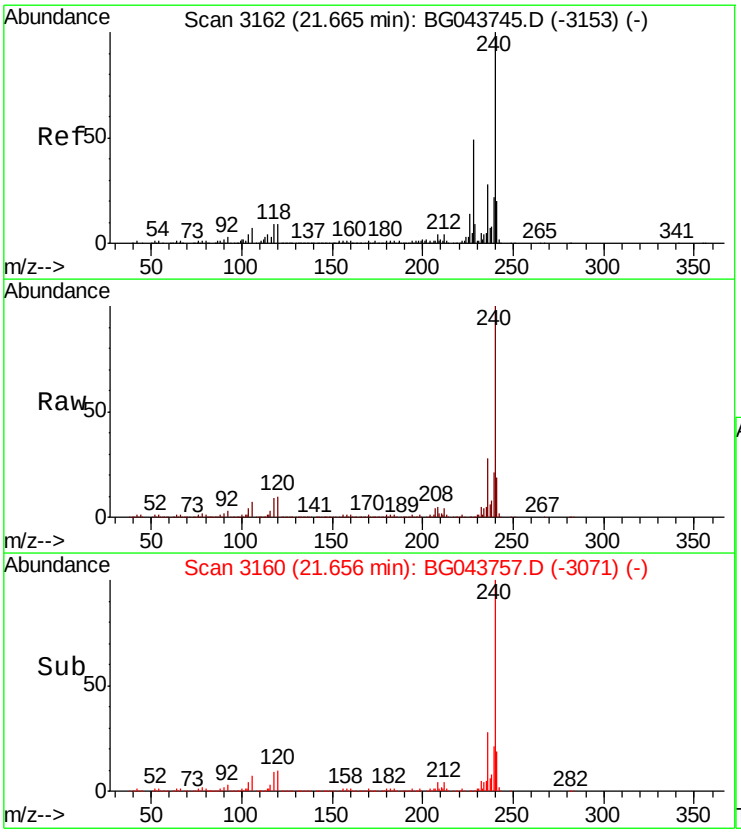
#75
Fluoranthene
Concen: 0.002 ng
RT: 19.81 min Scan# 2845
Delta R.T. 0.35 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 80

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.1
203	0.0	0.0	39.7

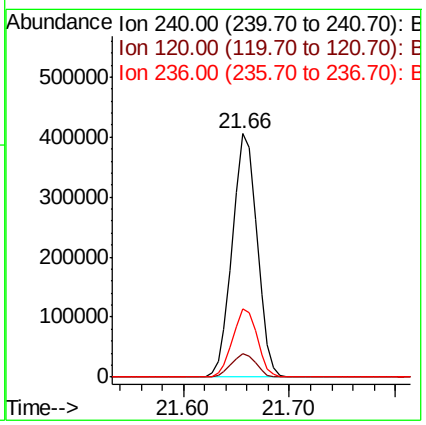


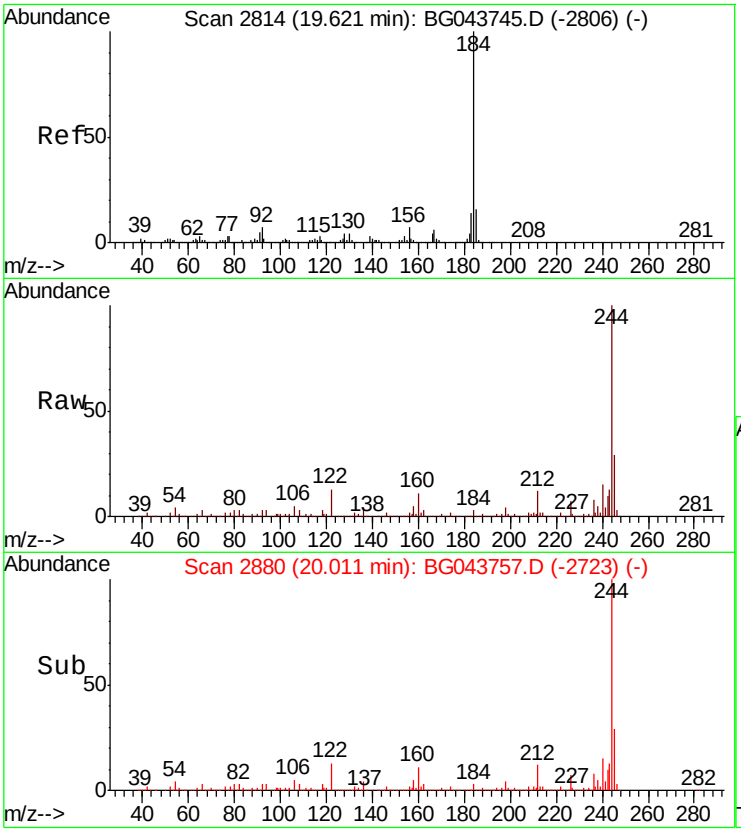


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:240 Resp: 656414

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.5	11.3
236	28.0	22.6	34.0



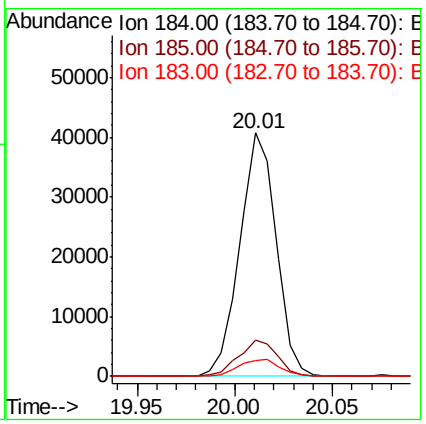


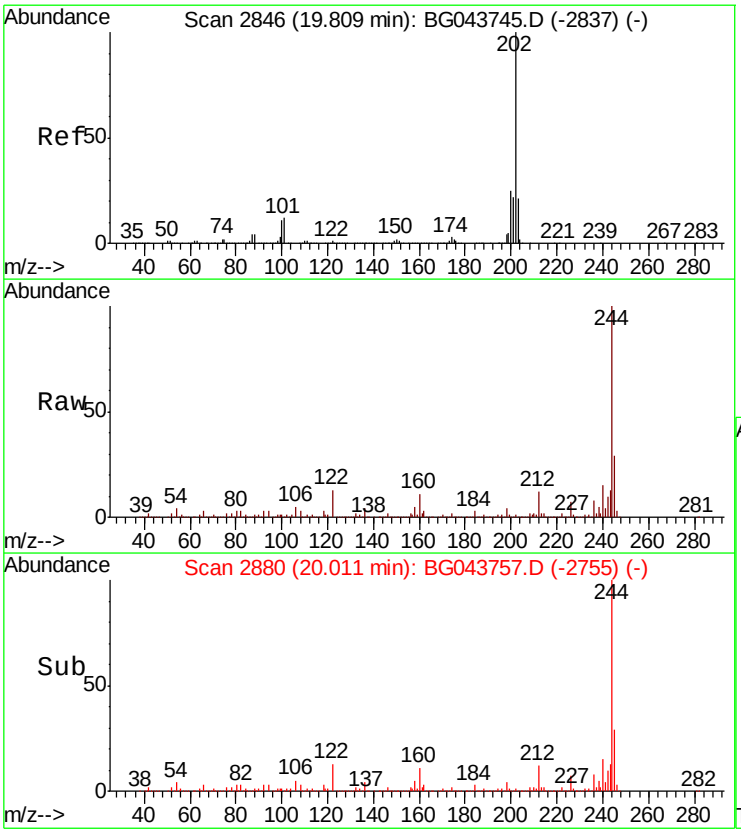
#77
Benzidine
Concen: 2.733 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.39 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 52399

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.8	19.2
183	6.5	11.3	16.9#

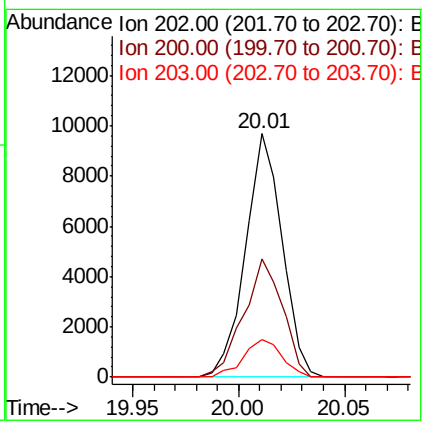


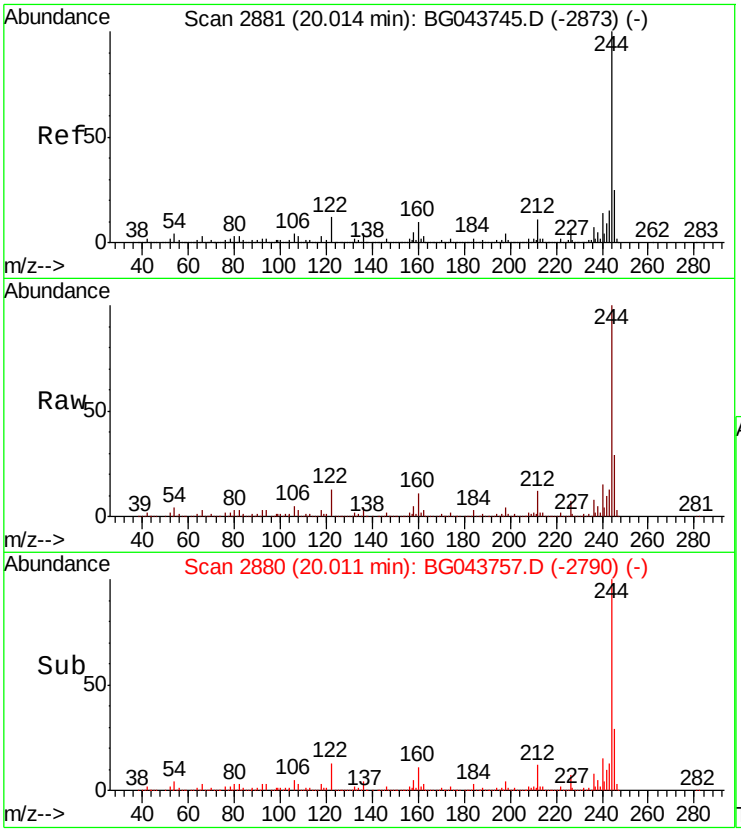


#78
Pyrene
Concen: 0.275 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.20 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:202 Resp: 11666

Ion	Ratio	Lower	Upper
202	100		
200	48.8	19.8	29.6#
203	15.6	16.6	24.8#



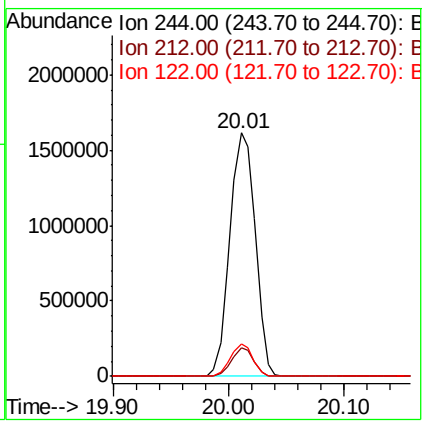


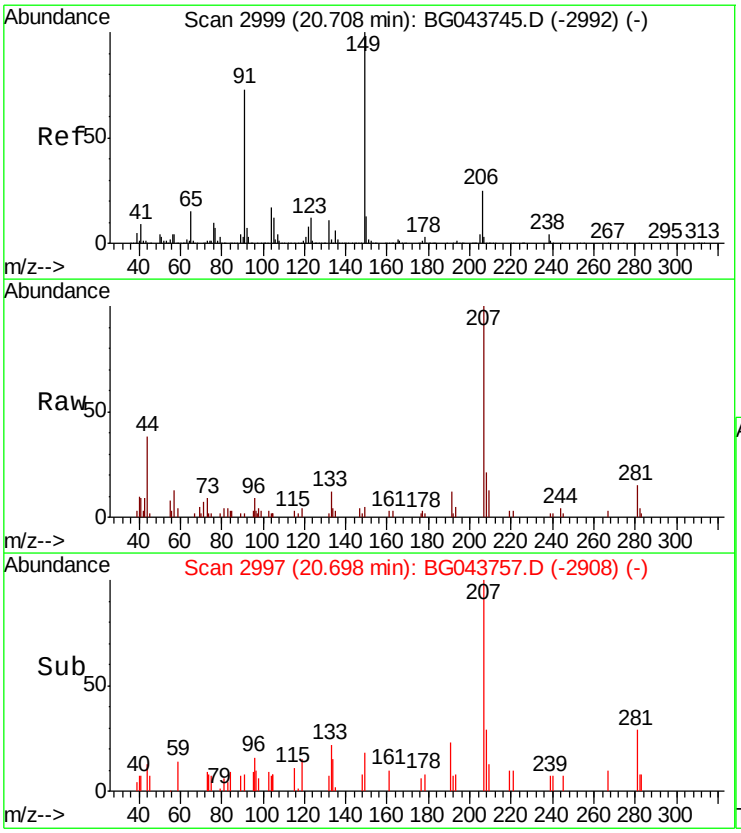
#79
Terphenyl-d14
Concen: 84.592 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2457360

Ion	Ratio	Lower	Upper
244	100		
212	11.9	8.5	12.7
122	13.3	9.5	14.3

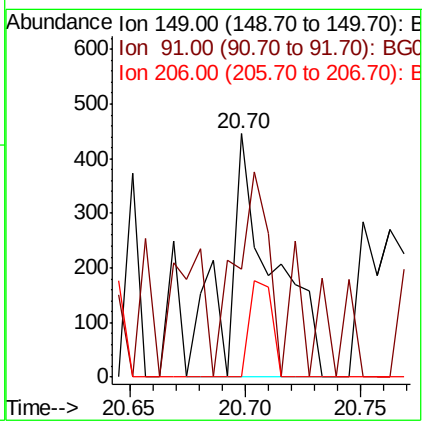


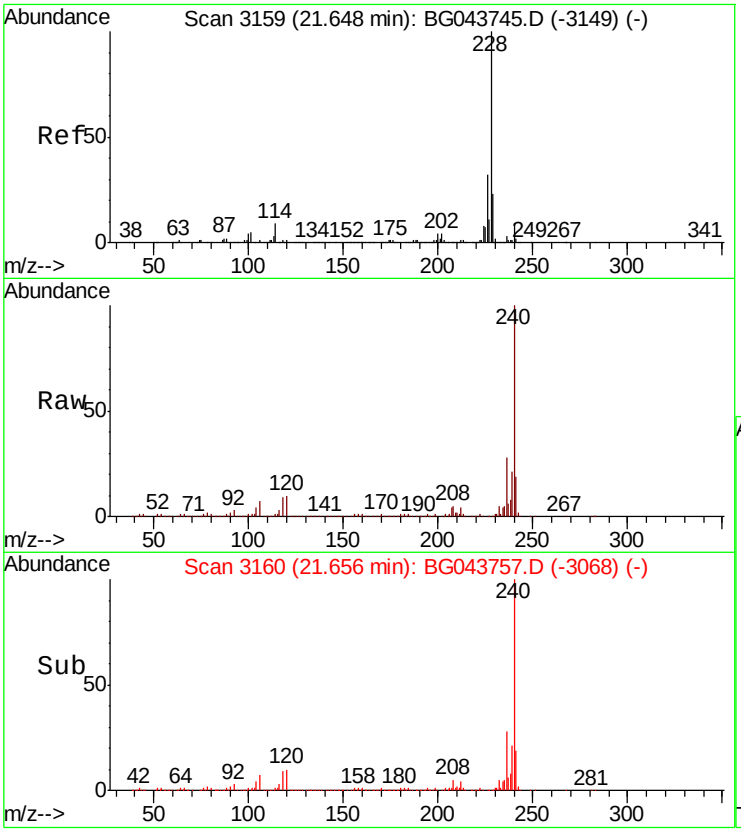


#80
Butylbenzylphthalate
Concen: 0.032 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:149 Resp: 625

Ion	Ratio	Lower	Upper
149	100		
91	44.4	58.8	88.2#
206	0.0	19.8	29.6#



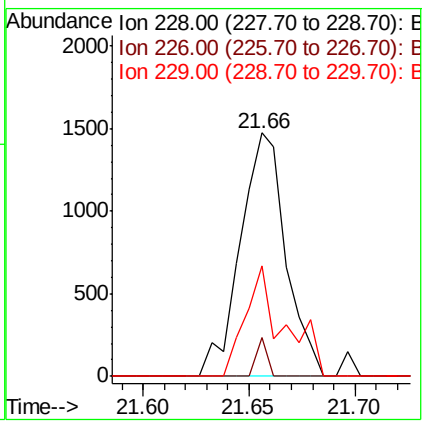


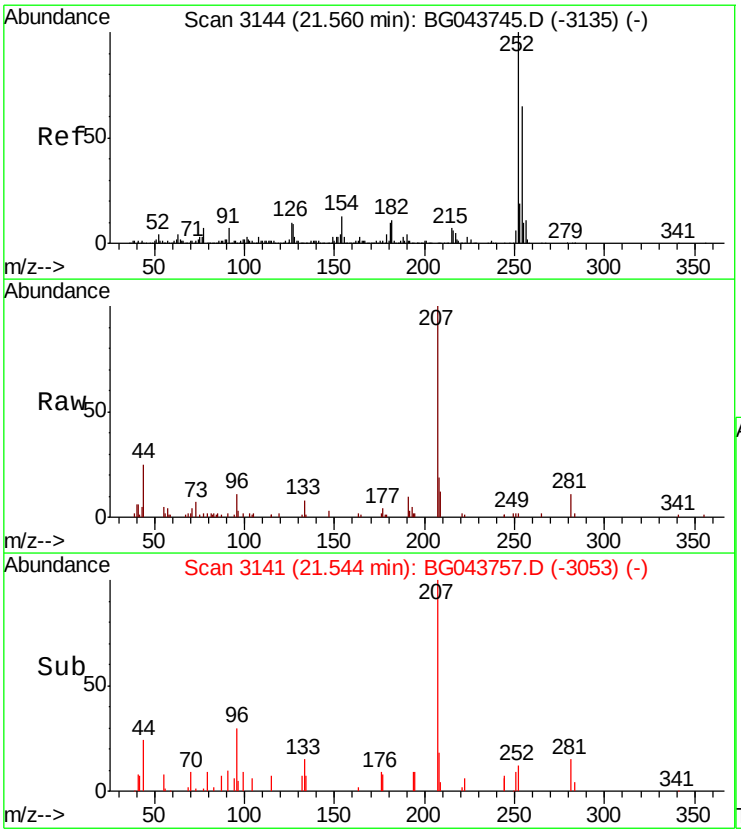
#81
Benzo(a)anthracene
Concen: 0.050 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2209

Ion	Ratio	Lower	Upper
228	100		
226	15.9	25.4	38.2#
229	45.2	18.1	27.1#

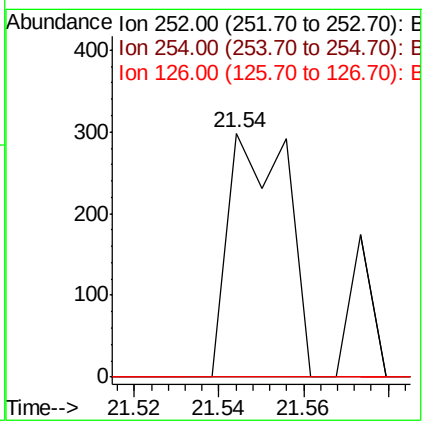


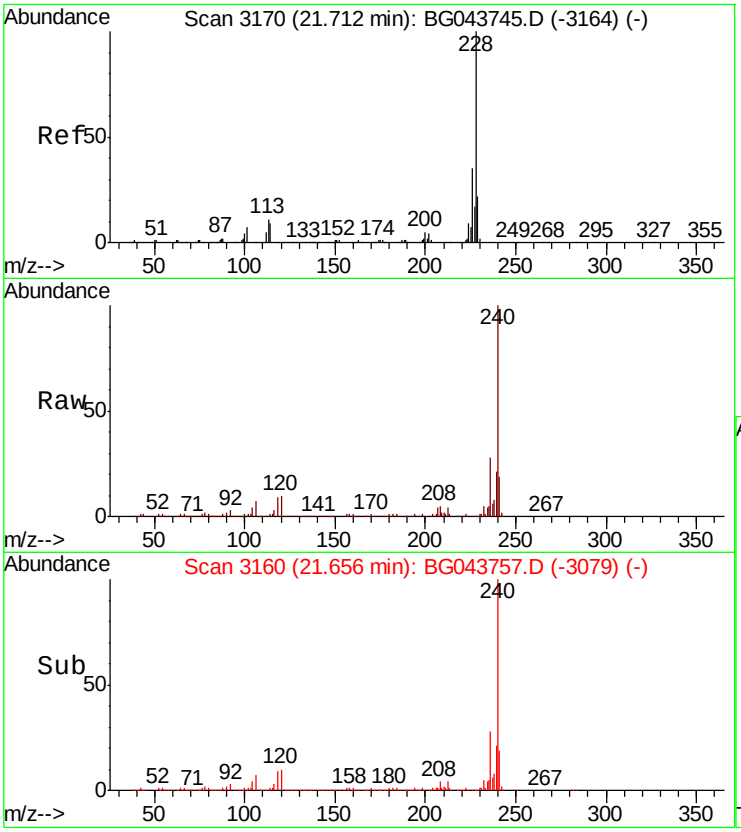


#82
3,3'-Dichlorobenzidine
Concen: 0.018 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:252 Resp: 289

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	7.8	11.6#



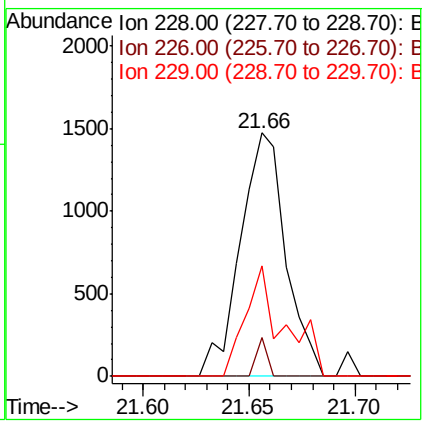


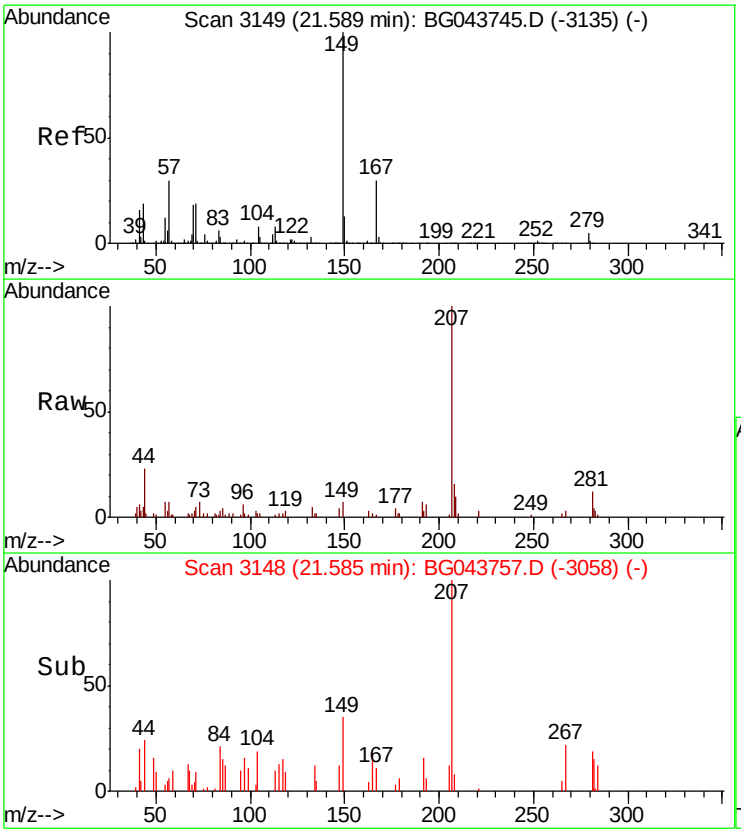
#83
Chrysene
Concen: 0.053 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.06 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2209

Ion	Ratio	Lower	Upper
228	100		
226	15.9	27.8	41.8#
229	45.2	17.9	26.9#

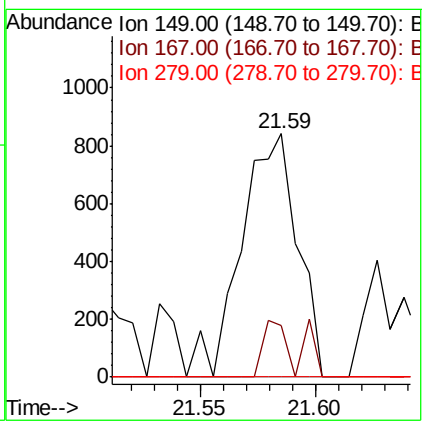


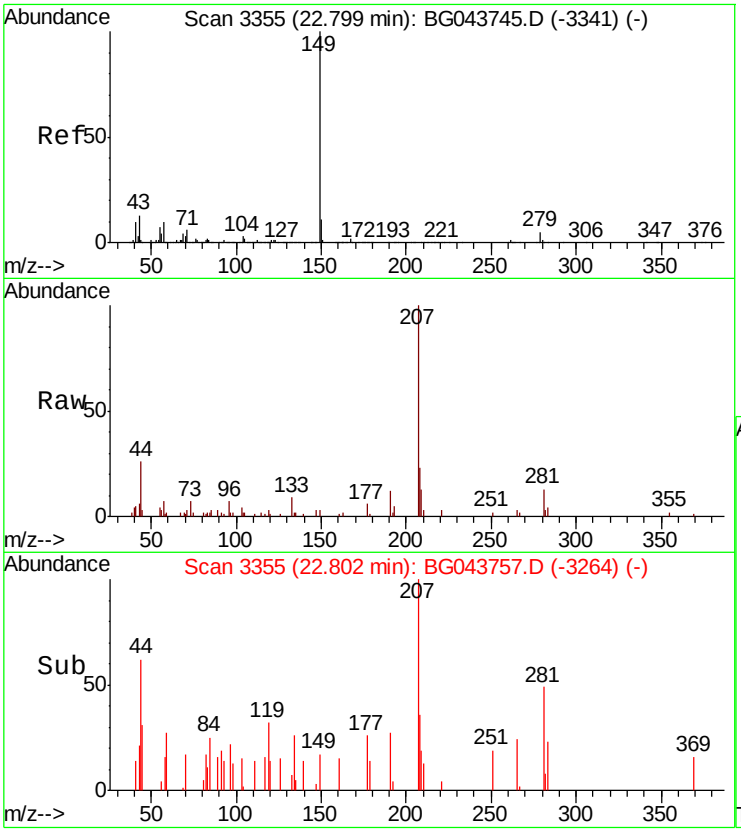


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.053 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:149 Resp: 1429

Ion	Ratio	Lower	Upper
149	100		
167	21.4	23.8	35.6#
279	0.0	4.0	6.0#



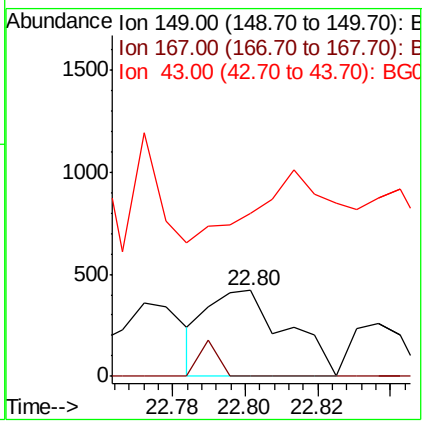


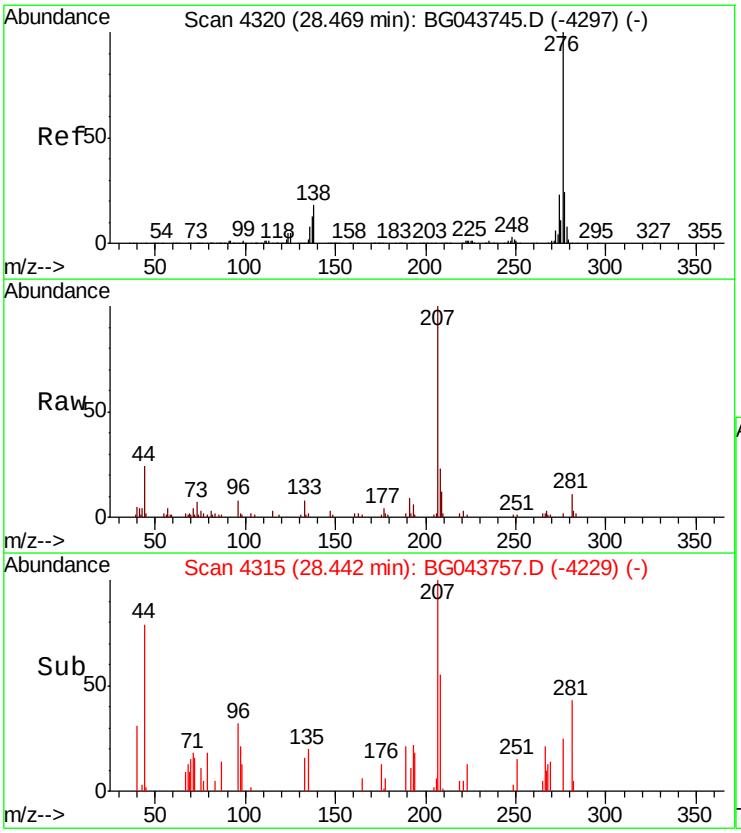
#85
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 639

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	84.2	9.8	14.6#

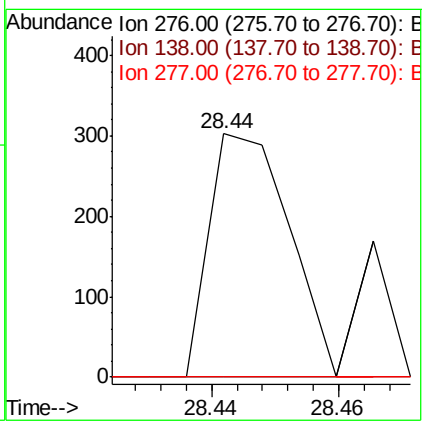


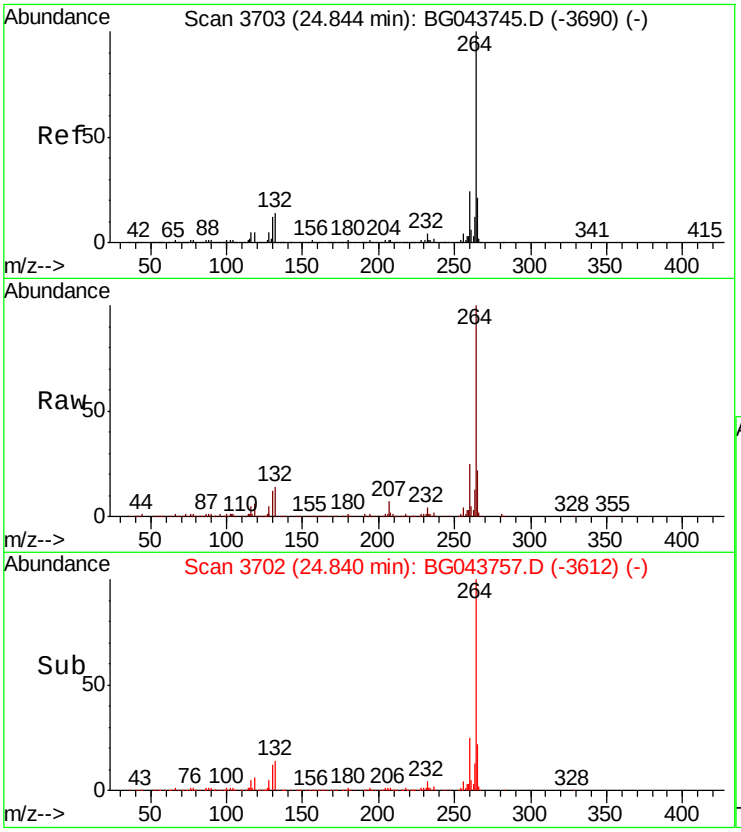


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.03 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:276 Resp: 262

Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.5	21.7#
277	0.0	21.1	31.7#



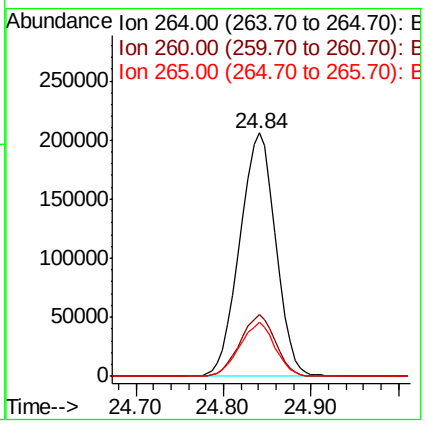


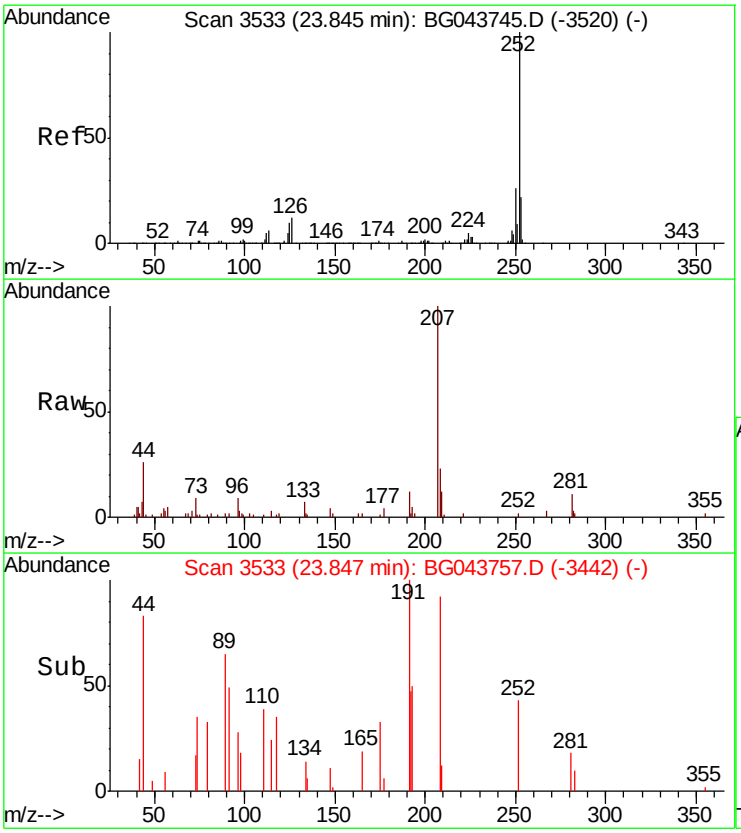
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 573923

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.4	29.2
265	22.0	17.0	25.6

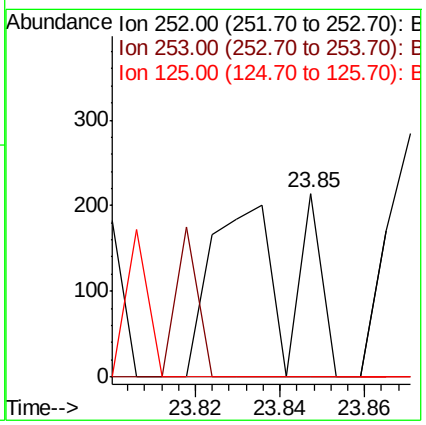


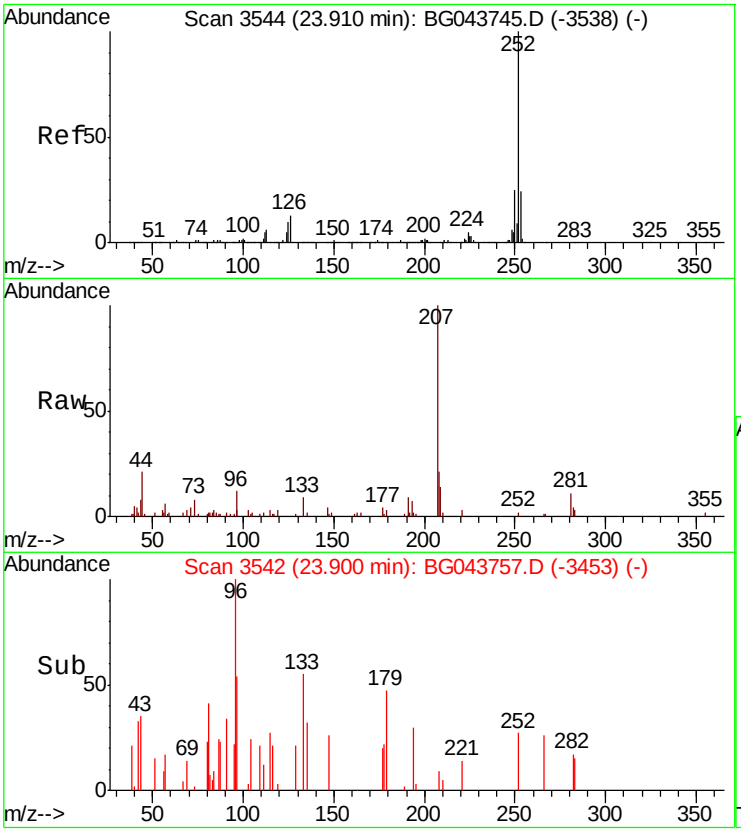


#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 23.85 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:252 Resp: 270

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	0.0	8.0	12.0#



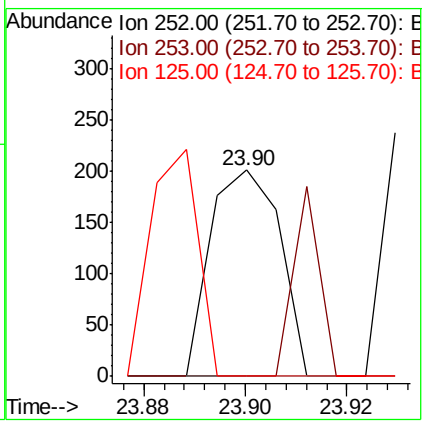


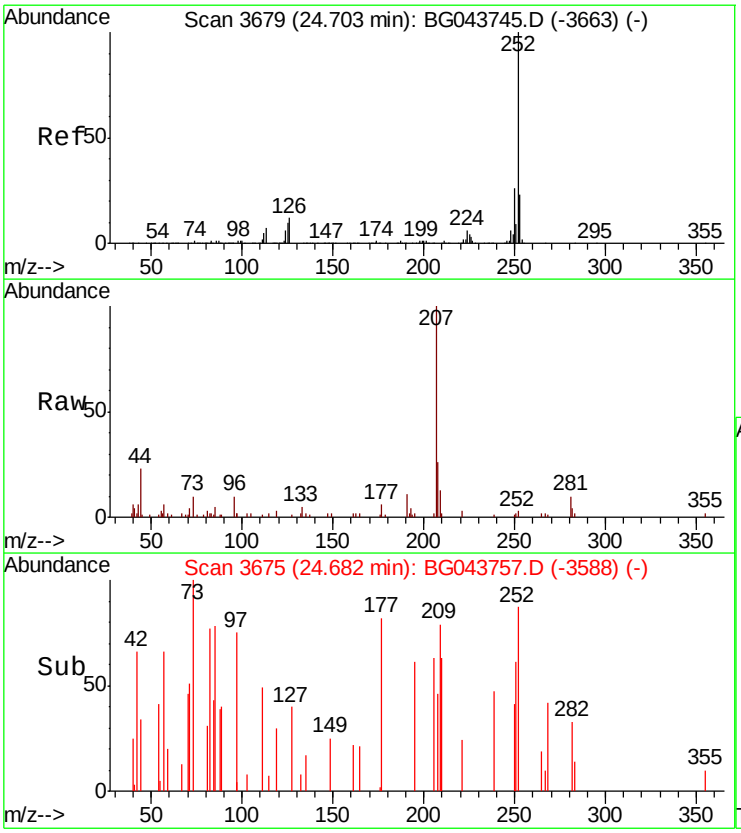
#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 190

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.8	28.2#
125	0.0	7.7	11.5#

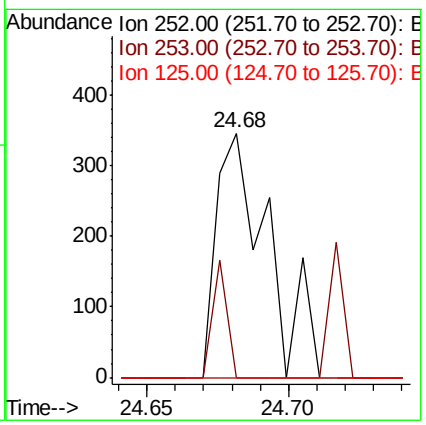


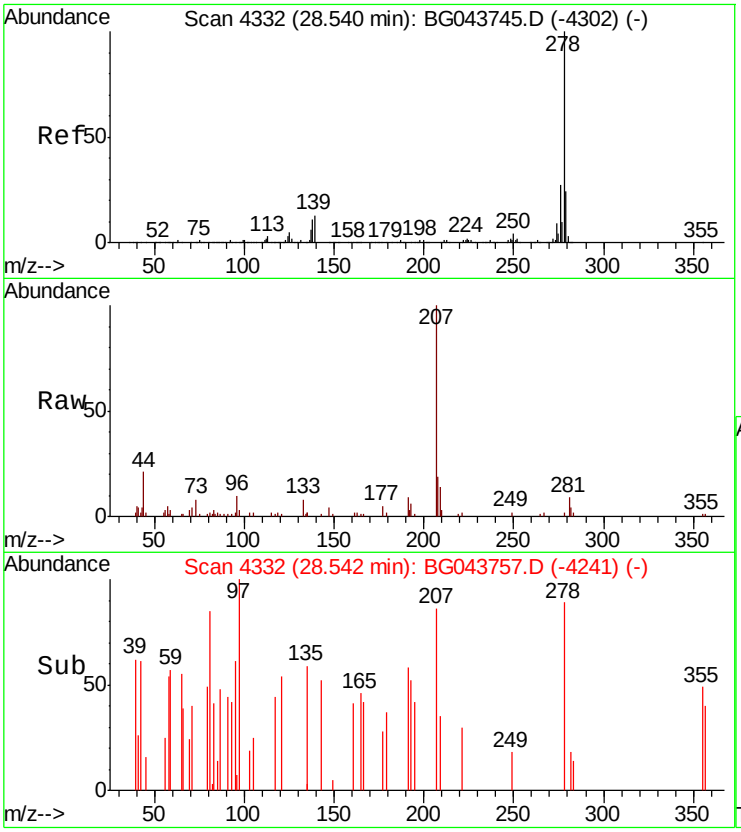


#90
Benzo(a)pyrene
Concen: 0.014 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:252 Resp: 437

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	8.3	12.5#



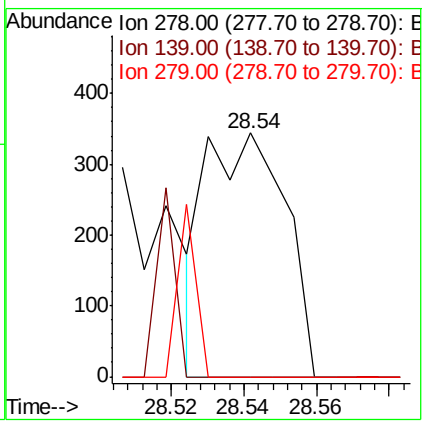


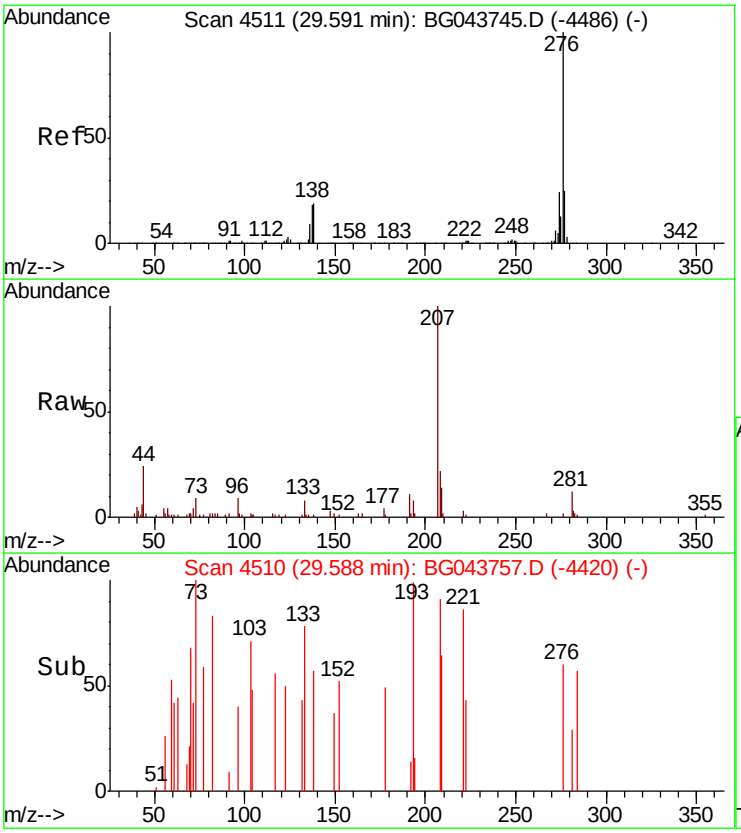
#91
Dibenzo(a,h)anthracene
Concen: 0.017 ng
RT: 28.54 min Scan# 4332
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 518

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.4	15.6#
279	0.0	19.3	28.9#





#92
Benzo(g,h,i)perylene
Concen: 0.008 ng
RT: 29.59 min Scan# 4510
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:276 Resp: 255

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.7	29.5#
138	94.4	14.9	22.3#