Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
Data File : BG043512.D
Acq On : 5 Nov 2019 17:50
Operator : JU
Sample : K5676-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 06 00:46:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	39219	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	154686	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	112989	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	279176	20.00	ng		0.00
76) Chrysene-d12	21.66	240	300905	20.00	ng		0.00
87) Perylene-d12	24.85	264	358731	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	264135	123.41	ng		0.00
7) Phenol-d6	7.20	99	362554	117.74	ng		0.00
23) Nitrobenzene-d5	9.18	82	219291	73.09	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	238712	111.02	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	571280	69.86	ng		0.00
79) Terphenyl-d14	20.00	244	1244220	77.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	27934	33.492	ng	#	58
3) Pyridine	3.89	79	38473	18.287	ng	#	93
4) n-Nitrosodimethylamine	3.79	42	46086	43.410	ng		92
6) Aniline	7.34	93	35237	9.934	ng		99
8) 2-Chlorophenol	7.58	128	106969	45.276	ng		95
9) Benzaldehyde	7.15	77	56221	37.151	ng		96
10) Phenol	7.23	94	136940	48.666	ng		96
11) bis(2-Chloroethyl)ether	7.43	93	88794	40.815	ng		98
12) 1,3-Dichlorobenzene	7.90	146	115382	38.979	ng		99
13) 1,4-Dichlorobenzene	8.05	146	118554	39.585	ng		95
14) 1,2-Dichlorobenzene	8.37	146	113782	38.910	ng		95
15) Benzyl Alcohol	8.26	79	95628	44.219	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	115683	36.570	ng		98
17) 2-Methylphenol	8.47	107	88326	43.058	ng		98
18) Hexachloroethane	9.09	117	40892	37.844	ng		94
19) n-Nitroso-di-n-propylamine	8.82	70	78994	39.700	ng		95
20) 3+4-Methylphenols	8.80	107	123085	43.758	ng		98
22) Acetophenone	8.84	105	154908	39.105	ng	#	99
24) Nitrobenzene	9.22	77	115101	40.270	ng		98
25) Isophorone	9.73	82	225662	41.137	ng		99
26) 2-Nitrophenol	9.93	139	63686	46.152	ng		93
27) 2,4-Dimethylphenol	10.00	122	93838	47.446	ng		97
28) bis(2-Chloroethoxy)methane	10.22	93	120220	39.708	ng		97
29) 2,4-Dichlorophenol	10.48	162	111639	44.055	ng		94
30) 1,2,4-Trichlorobenzene	10.68	180	123206	38.576	ng		98
31) Naphthalene	10.87	128	320882	40.867	ng		99
32) Benzoic acid	10.17	122	50396	36.129	ng		90
33) 4-Chloroaniline	11.00	127	10187	3.165	ng		97
34) Hexachlorobutadiene	11.15	225	87235	36.949	ng		96
35) Caprolactam	11.76	113	23230	26.617	ng		98
36) 4-Chloro-3-methylphenol	12.11	107	118529	42.881	ng		98
37) 2-Methylnaphthalene	12.47	142	247506	41.083	ng		98
38) 1-Methylnaphthalene	12.69	142	231220	40.337	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	156846	37.509	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
Data File : BG043512.D
Acq On : 5 Nov 2019 17:50
Operator : JU
Sample : K5676-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 06 00:46:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	156155	71.090 ng		98
43) 2,4,6-Trichlorophenol	13.08	196	102689	41.700 ng		98
44) 2,4,5-Trichlorophenol	13.17	196	112952	45.370 ng		96
46) 1,1'-Biphenyl	13.47	154	331900	38.613 ng		98
47) 2-Chloronaphthalene	13.52	162	254006	38.838 ng		97
48) 2-Nitroaniline	13.72	65	78138	39.974 ng		97
49) Acenaphthylene	14.36	152	423473	41.604 ng		98
50) Dimethylphthalate	14.09	163	383425	43.811 ng		98
51) 2,6-Dinitrotoluene	14.22	165	79295	41.706 ng		92
52) Acenaphthene	14.71	154	248742	40.072 ng		95
53) 3-Nitroaniline	14.56	138	21013	11.447 ng	#	93
54) 2,4-Dinitrophenol	14.76	184	85691	72.887 ng		98
55) Dibenzofuran	15.04	168	411519	40.881 ng		97
56) 4-Nitrophenol	14.89	139	114657	93.206 ng		94
57) 2,4-Dinitrotoluene	15.01	165	113229	41.671 ng	#	99
58) Fluorene	15.69	166	343787	40.720 ng		97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	115422	43.636 ng		97
60) Diethylphthalate	15.46	149	349001	39.688 ng		99
61) 4-Chlorophenyl-phenylether	15.68	204	196653	39.927 ng		98
62) 4-Nitroaniline	15.72	138	71513	37.722 ng		99
63) Azobenzene	15.97	77	292524	41.103 ng		97
65) 4,6-Dinitro-2-methylphenol	15.77	198	70906	43.158 ng		96
66) n-Nitrosodiphenylamine	15.90	169	310383	39.379 ng		96
67) 4-Bromophenyl-phenylether	16.57	248	140956	37.517 ng		99
68) Hexachlorobenzene	16.70	284	157435	36.505 ng		95
69) Atrazine	16.84	200	137739	50.292 ng		97
70) Pentachlorophenol	17.04	266	168795	85.896 ng		97
71) Phenanthrene	17.43	178	559895	39.165 ng		99
72) Anthracene	17.52	178	579148	40.491 ng		99
73) Carbazole	17.80	167	525162	40.545 ng		99
74) Di-n-butylphthalate	18.34	149	634861	40.395 ng		99
75) Fluoranthene	19.44	202	746704	40.065 ng		99
77) Benzidine	19.63	184	28683	4.736 ng		98
78) Pyrene	19.80	202	759286	40.766 ng		98
80) Butylbenzylphthalate	20.68	149	289895	41.082 ng		96
81) Benzo(a)anthracene	21.64	228	766747	40.680 ng		99
82) 3,3'-Dichlorobenzidine	21.55	252	104415	14.323 ng		98
83) Chrysene	21.70	228	753952	40.259 ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	416826	41.583 ng		99
85) Di-n-octyl phthalate	22.74	149	721782	42.442 ng		99
86) Indeno(1,2,3-cd)pyrene	28.50	276	1005893	42.790 ng		99
88) Benzo(b)fluoranthene	23.84	252	822412	40.478 ng		100
89) Benzo(k)fluoranthene	23.91	252	824221	40.297 ng		96
90) Benzo(a)pyrene	24.71	252	765419	39.451 ng		100
91) Dibenzo(a,h)anthracene	28.56	278	845681	42.614 ng		98
92) Benzo(g,h,i)perylene	29.64	276	843997	43.116 ng		97

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
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Acq On : 5 Nov 2019 17:50
Operator : JU
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Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 06 00:46:51 2019
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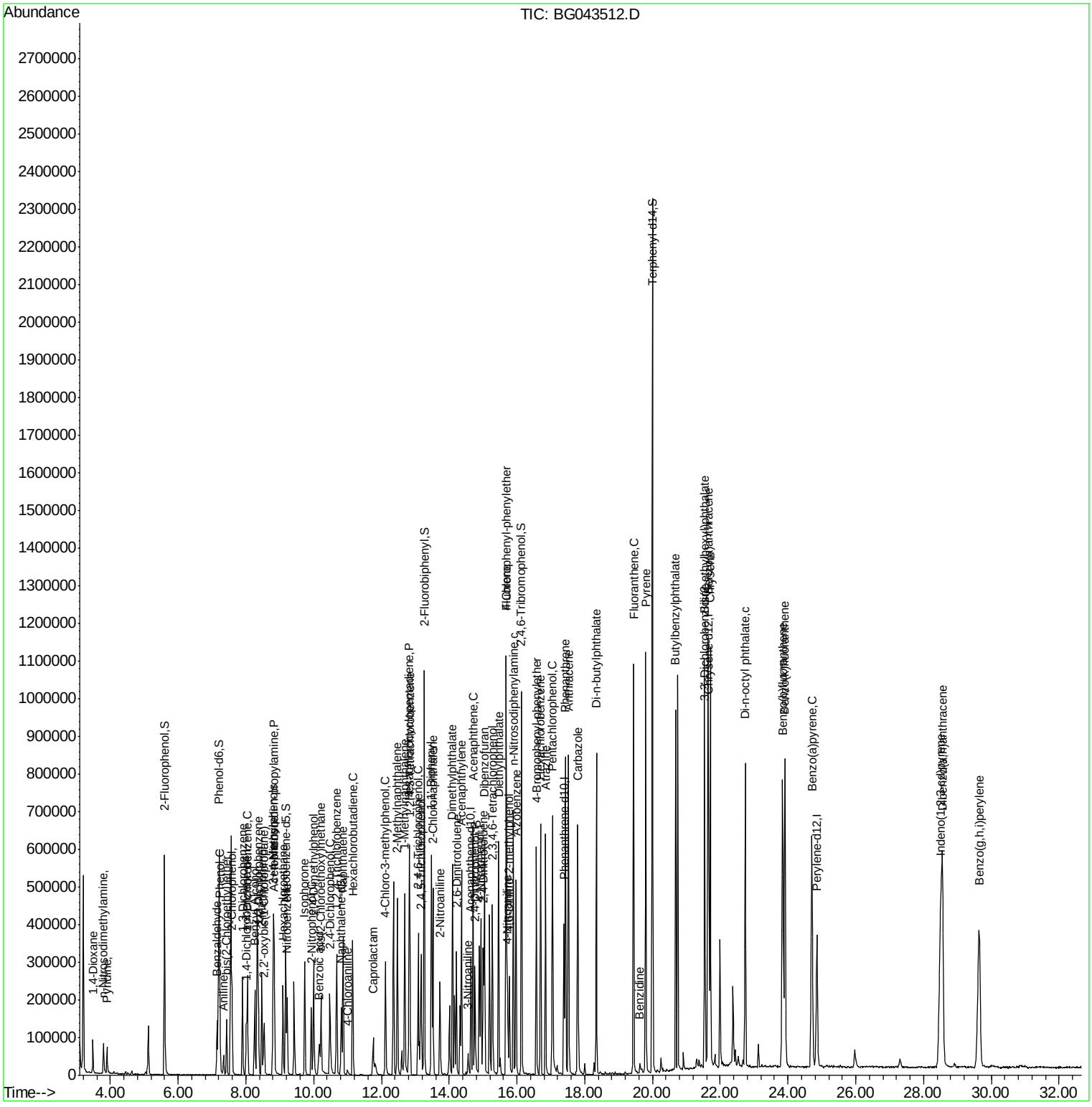
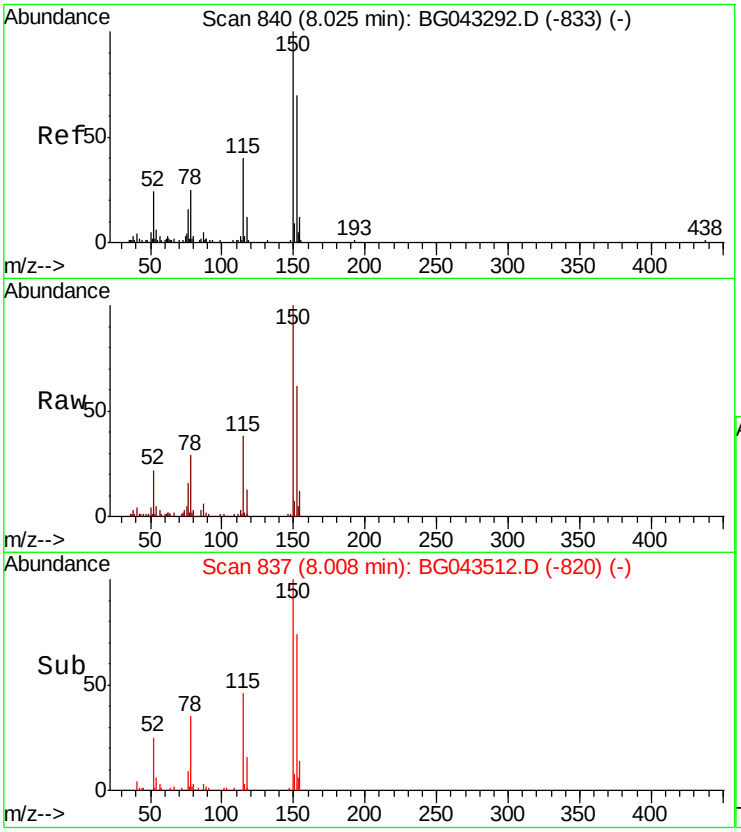
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



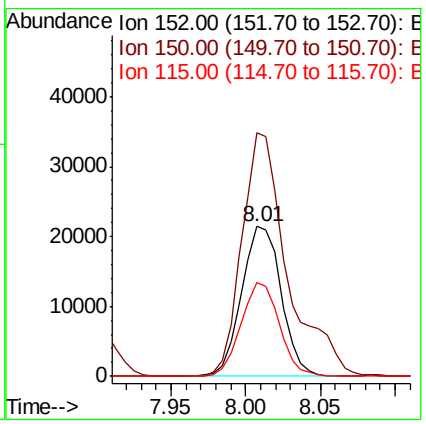


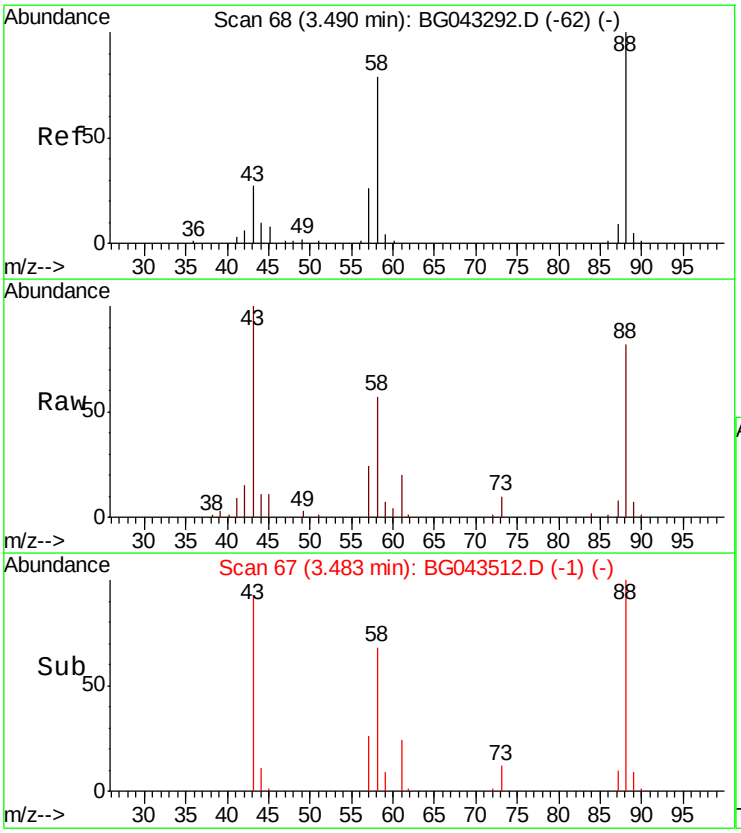
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 39219

Ion	Ratio	Lower	Upper
152	100		
150	162.2	129.4	194.0
115	62.1	48.8	73.2

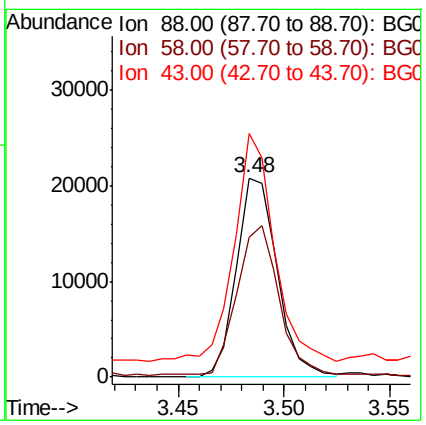


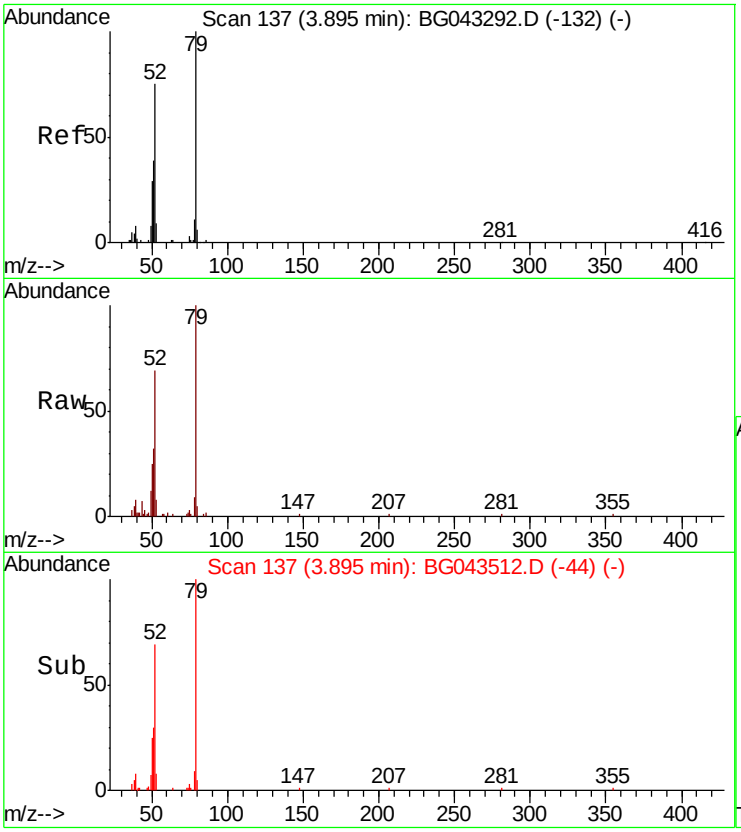


#2
1,4-Dioxane
Concen: 33.492 ng
RT: 3.48 min Scan# 67
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 88 Resp: 27934

Ion	Ratio	Lower	Upper
88	100		
58	77.9	62.7	94.1
43	111.8	23.7	35.5#



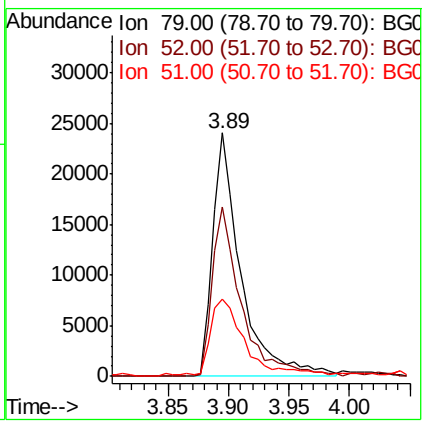


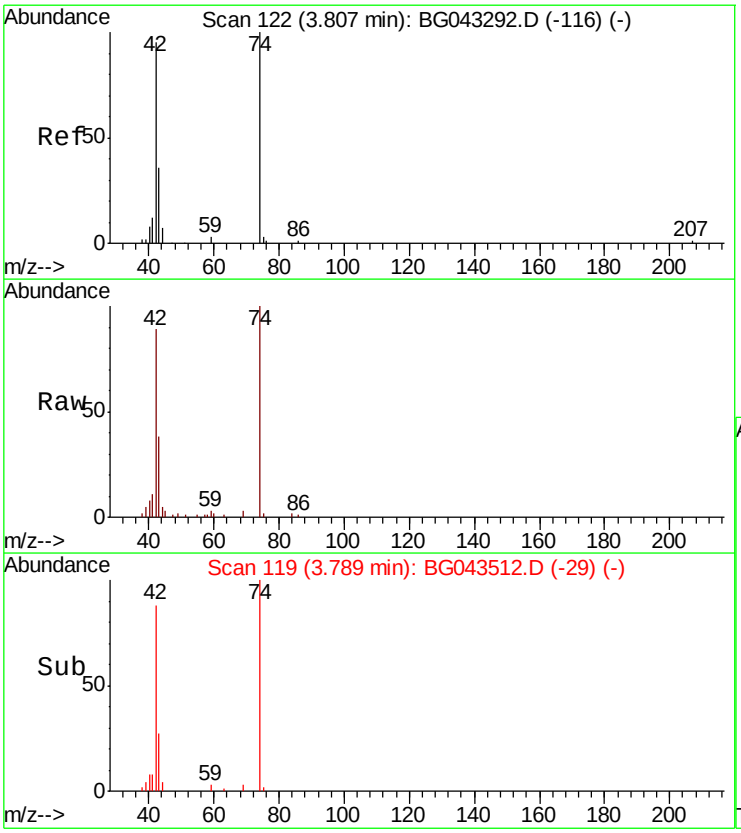
#3
Pyridine
Concen: 18.287 ng
RT: 3.89 min Scan# 137
Delta R.T. 0.02 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 38473

Ion	Ratio	Lower	Upper
79	100		
52	69.3	56.5	84.7
51	31.5	33.2	49.8#

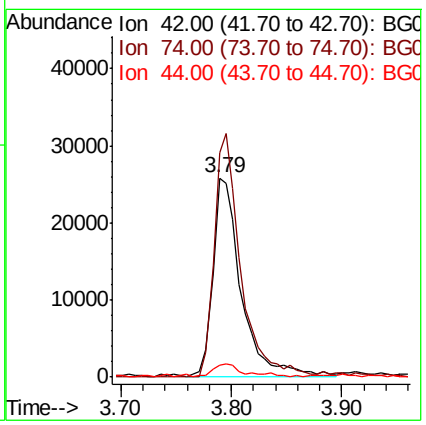


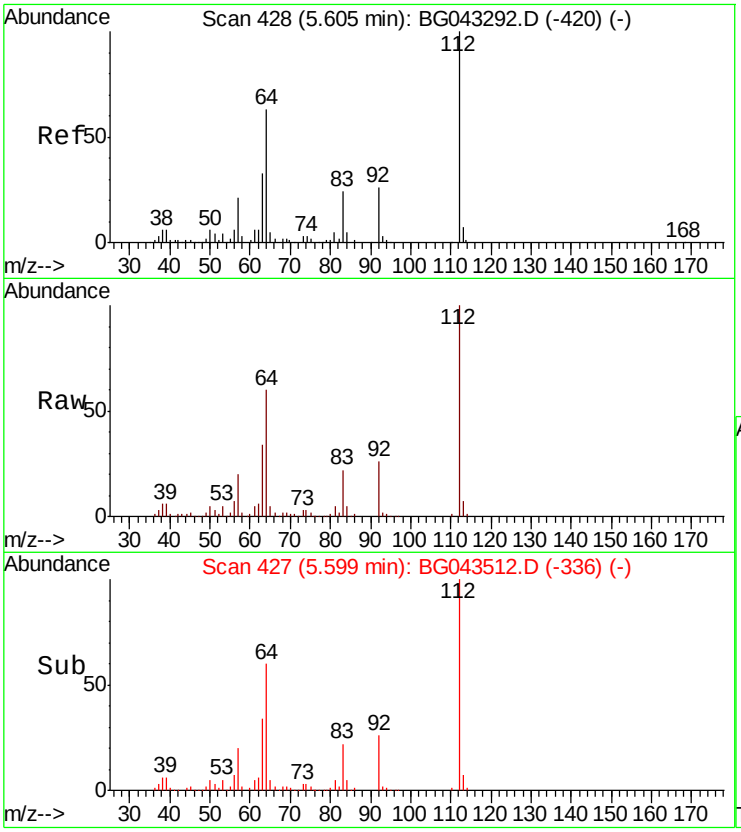


#4
n-Nitrosodimethylamine
Concen: 43.410 ng
RT: 3.79 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 42 Resp: 46086

Ion	Ratio	Lower	Upper
42	100		
74	112.8	97.3	145.9
44	6.1	4.4	6.6



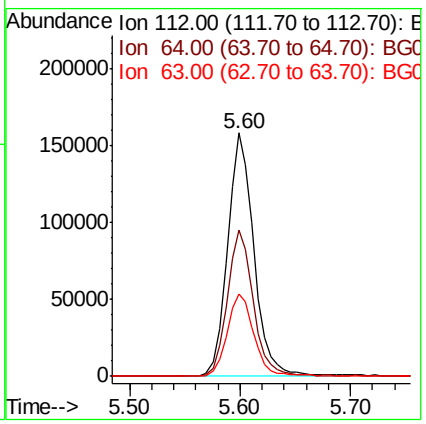


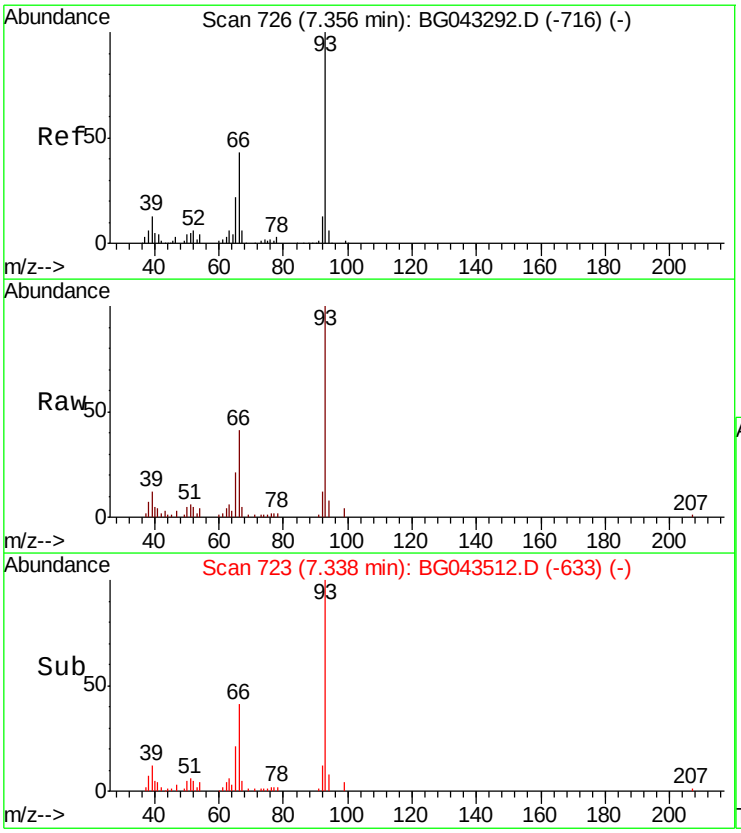
#5
2-Fluorophenol
Concen: 123.413 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 264135

Ion	Ratio	Lower	Upper
112	100		
64	59.9	50.0	75.0
63	34.1	26.6	40.0

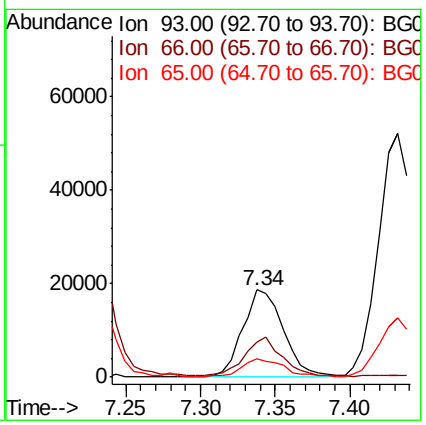


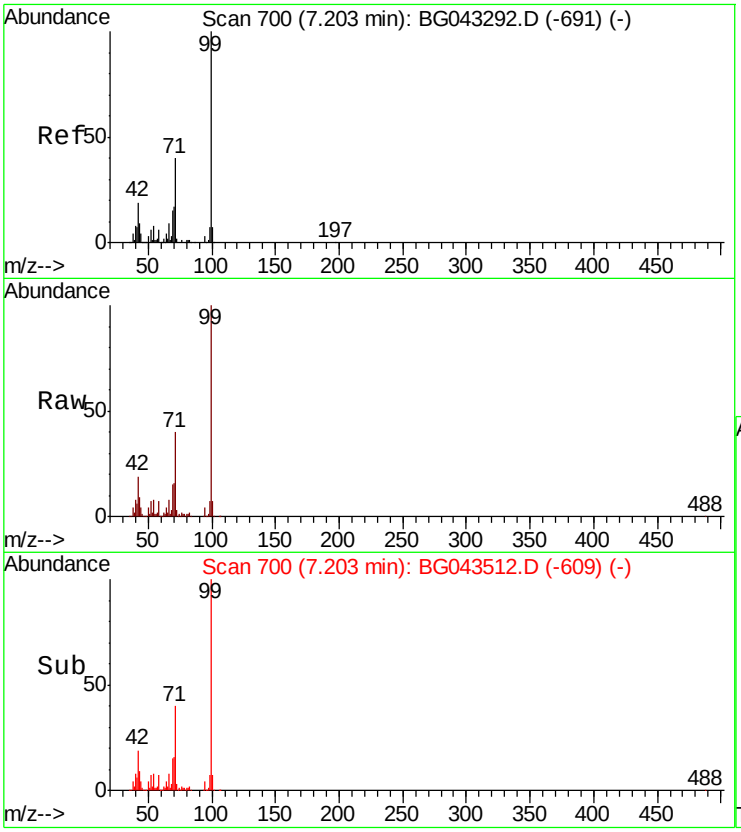


#6
Aniline
Concen: 9.934 ng
RT: 7.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 93 Resp: 35237

Ion	Ratio	Lower	Upper
93	100		
66	40.7	32.3	48.5
65	21.1	16.1	24.1



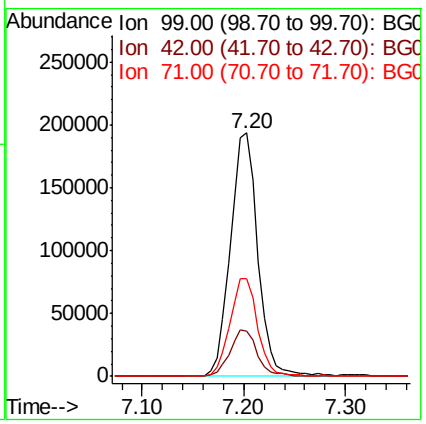


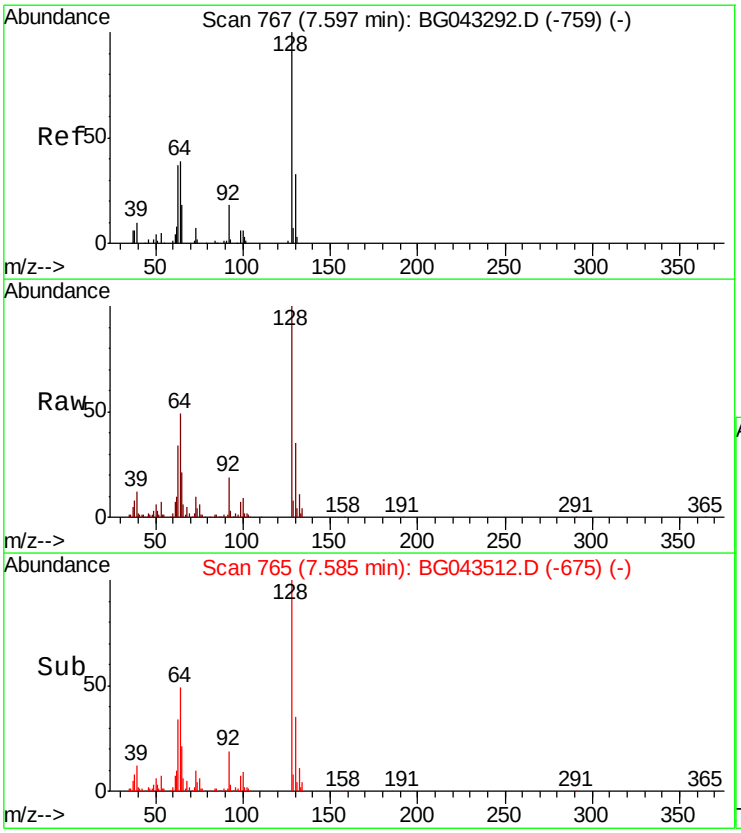
#7
Phenol-d6
Concen: 117.738 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 362554

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	21.8
71	40.2	32.5	48.7

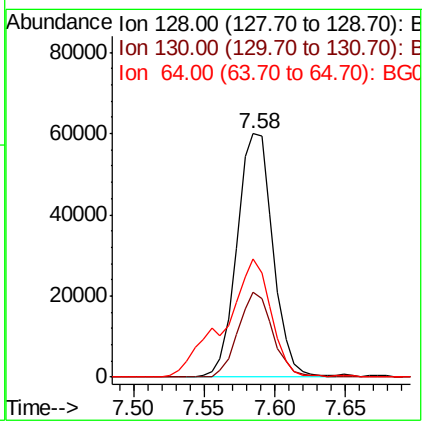


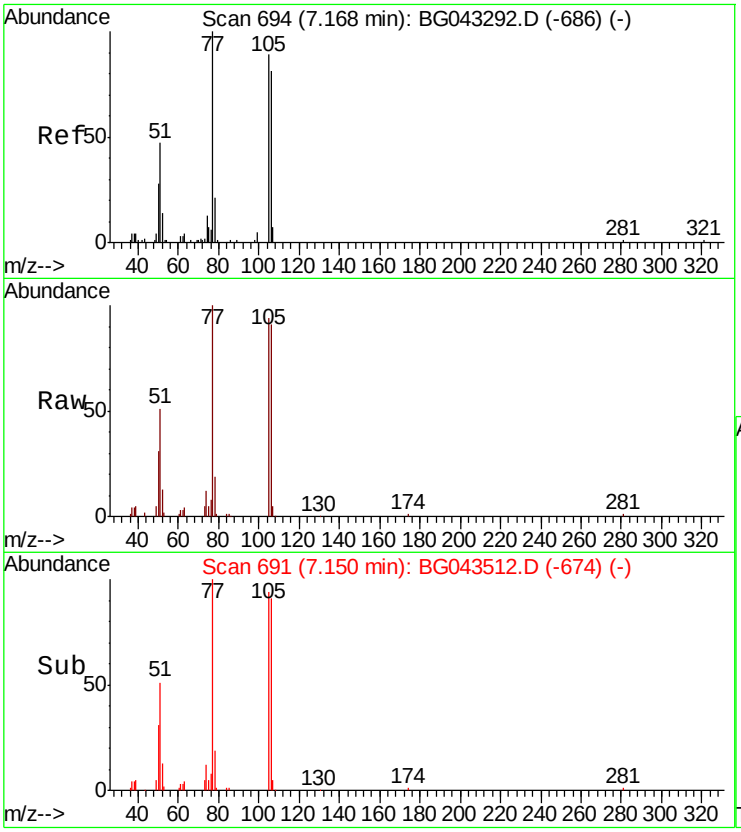


#8
2-Chlorophenol
Concen: 45.276 ng
RT: 7.58 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:128 Resp: 106969

Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.5	52.5
64	48.5	25.3	65.3



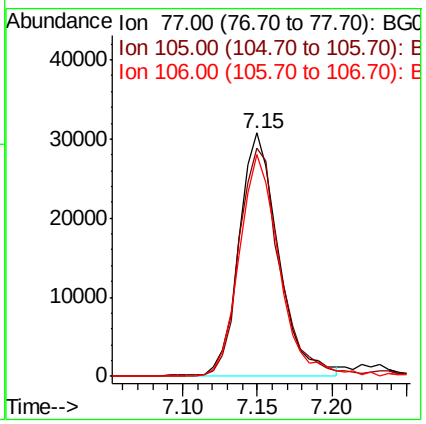


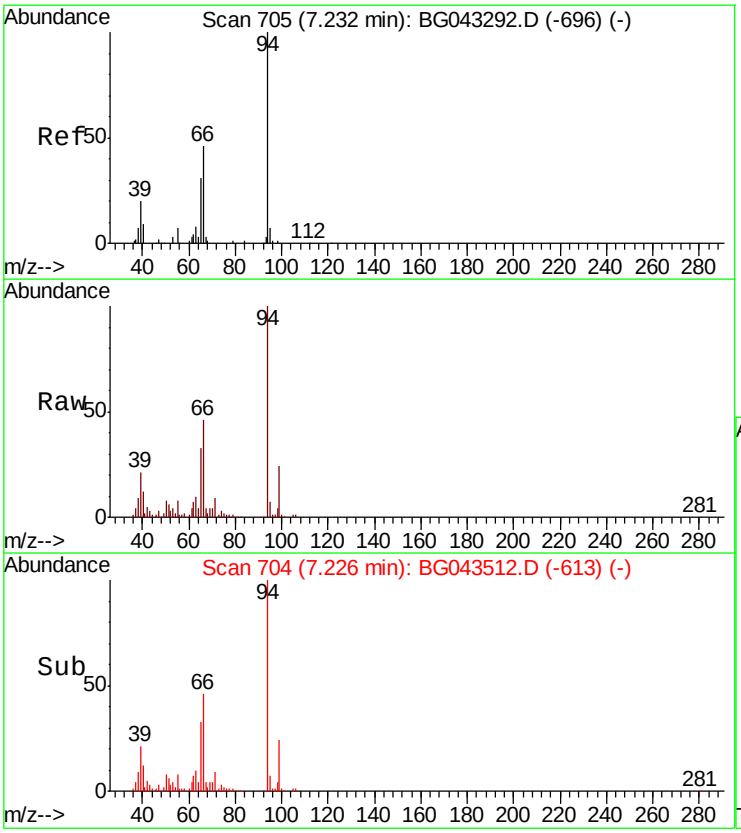
#9
Benzaldehyde
Concen: 37.151 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 56221

Ion	Ratio	Lower	Upper
77	100		
105	93.9	68.6	108.6
106	91.3	69.9	109.9

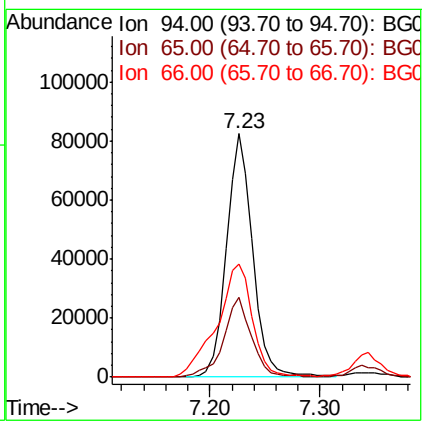


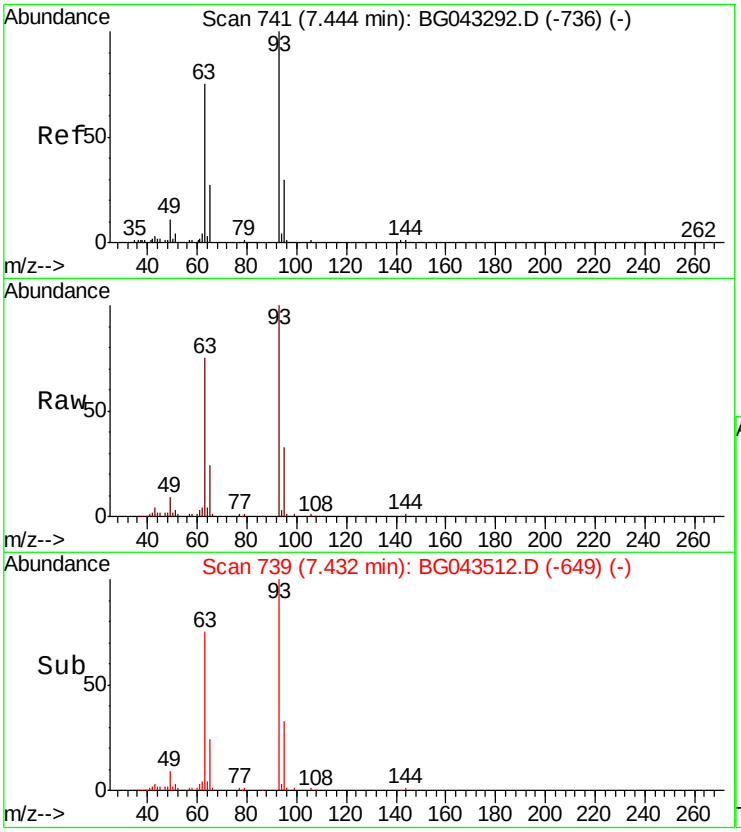


#10
Phenol
Concen: 48.666 ng
RT: 7.23 min Scan# 704
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 94 Resp: 136940

Ion	Ratio	Lower	Upper
94	100		
65	32.6	12.6	52.6
66	46.4	30.7	70.7



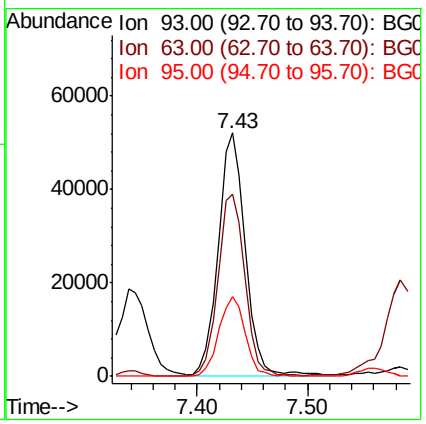


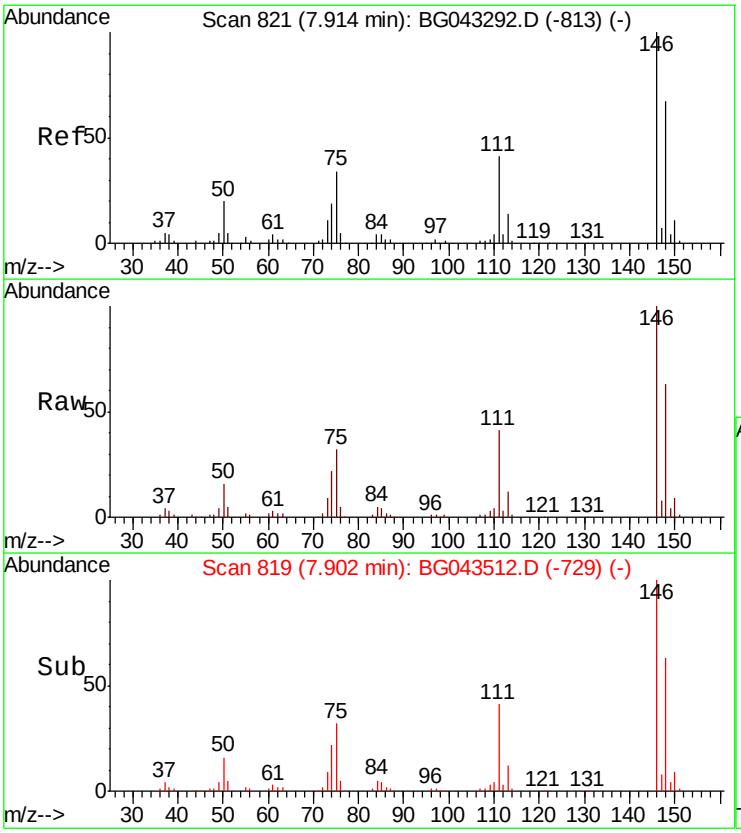
#11
bis(2-Chloroethyl)ether
Concen: 40.815 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 88794

Ion	Ratio	Lower	Upper
93	100		
63	74.6	56.3	96.3
95	32.5	12.2	52.2

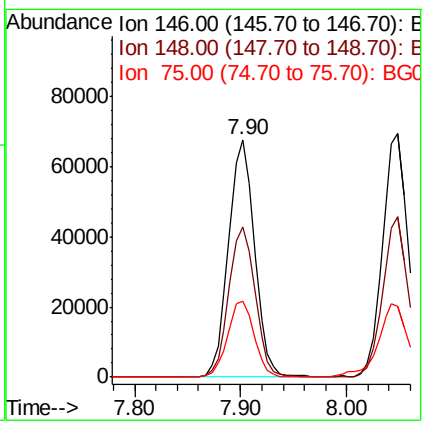


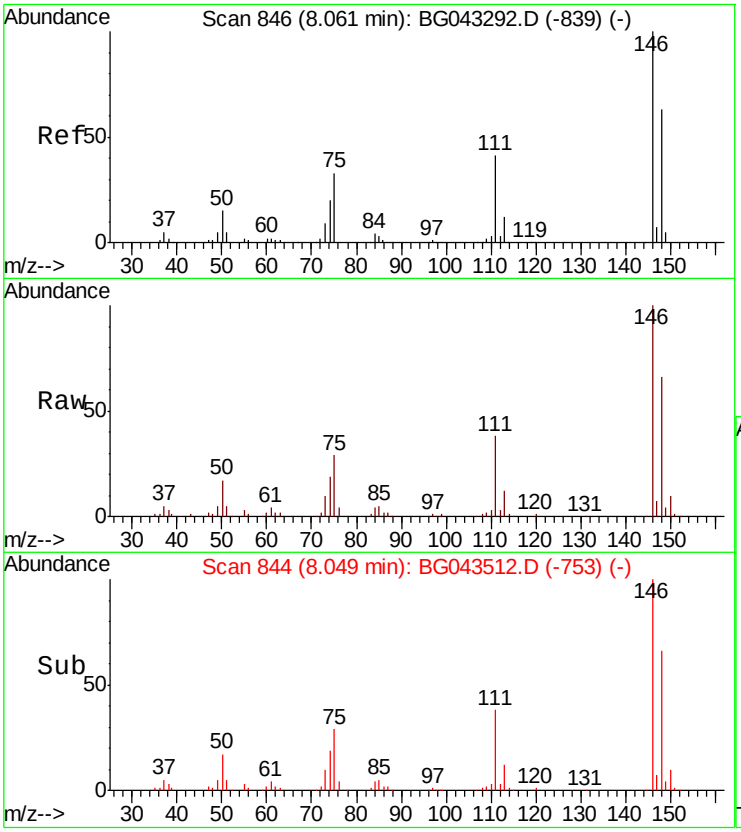


#12
1,3-Dichlorobenzene
Concen: 38.979 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:146 Resp: 115382

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
75	32.1	24.6	37.0



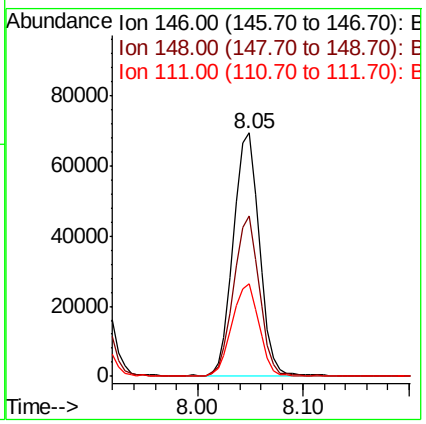


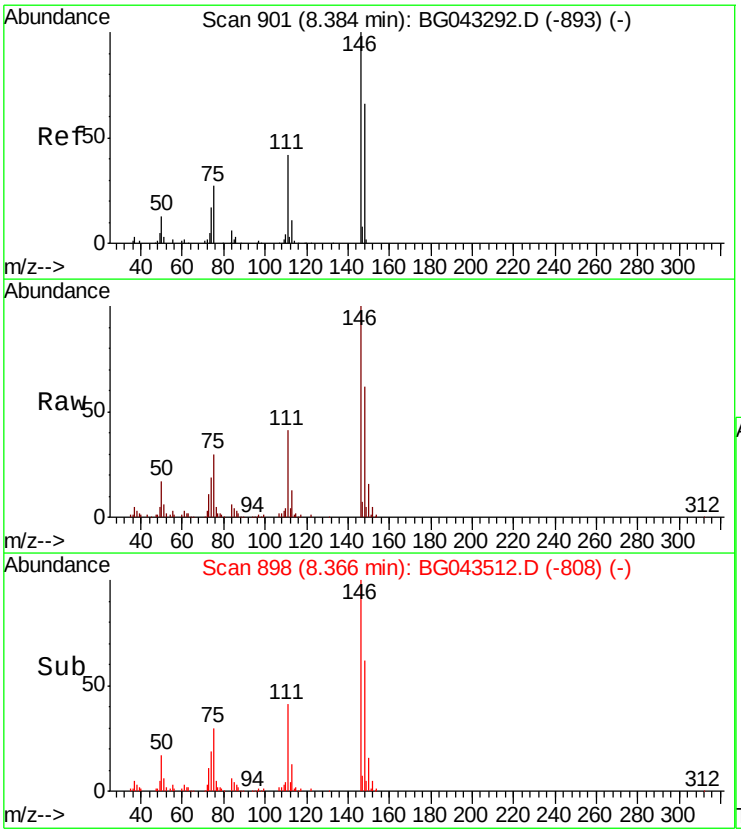
#13
1,4-Dichlorobenzene
Concen: 39.585 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 118554

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.7	76.1
111	37.8	33.4	50.2

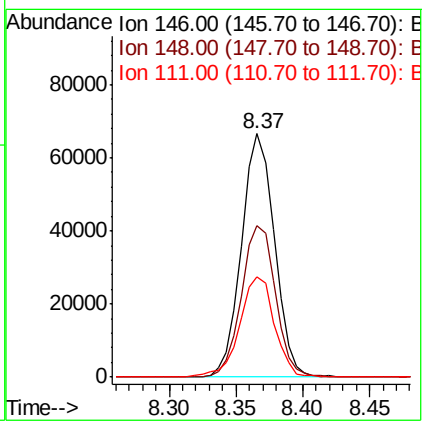


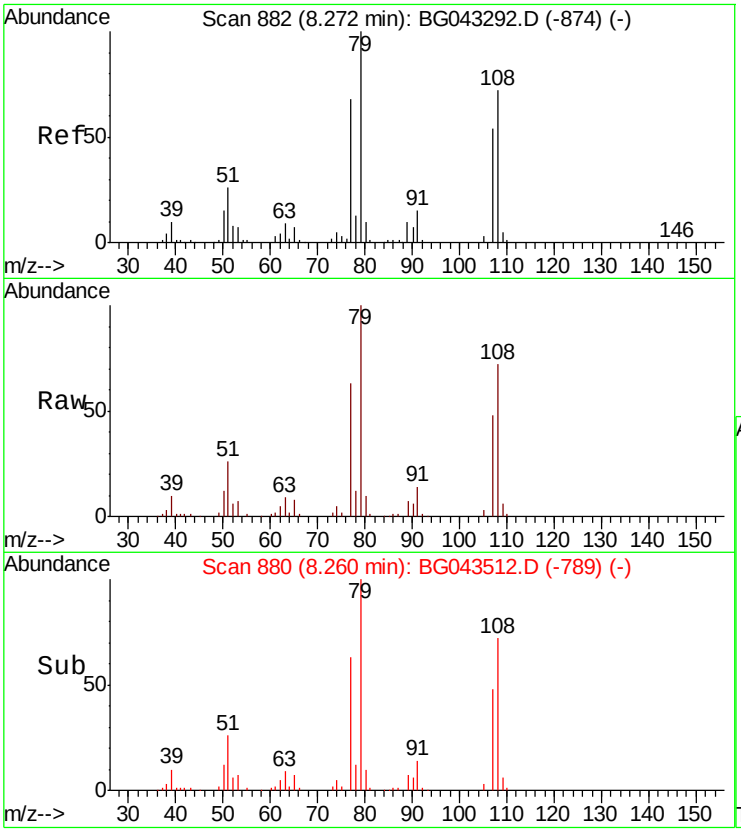


#14
1,2-Dichlorobenzene
Concen: 38.910 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:146 Resp: 113782

Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.2	79.8
111	41.3	35.8	53.6



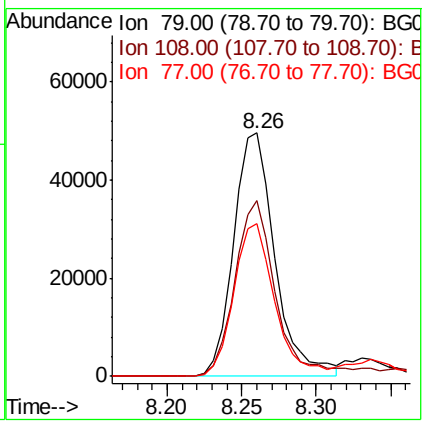


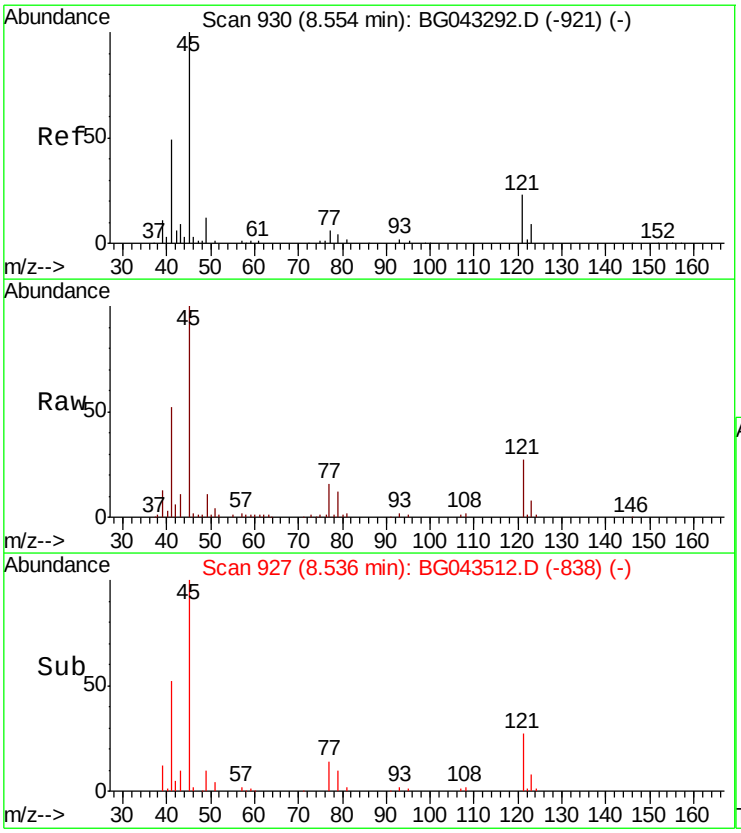
#15
Benzyl Alcohol
Concen: 44.219 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 95628

Ion	Ratio	Lower	Upper
79	100		
108	72.2	53.6	80.4
77	62.6	49.6	74.4

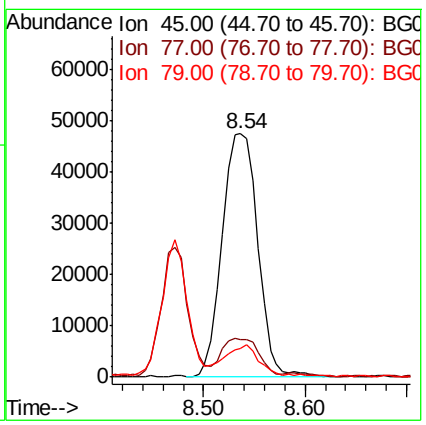


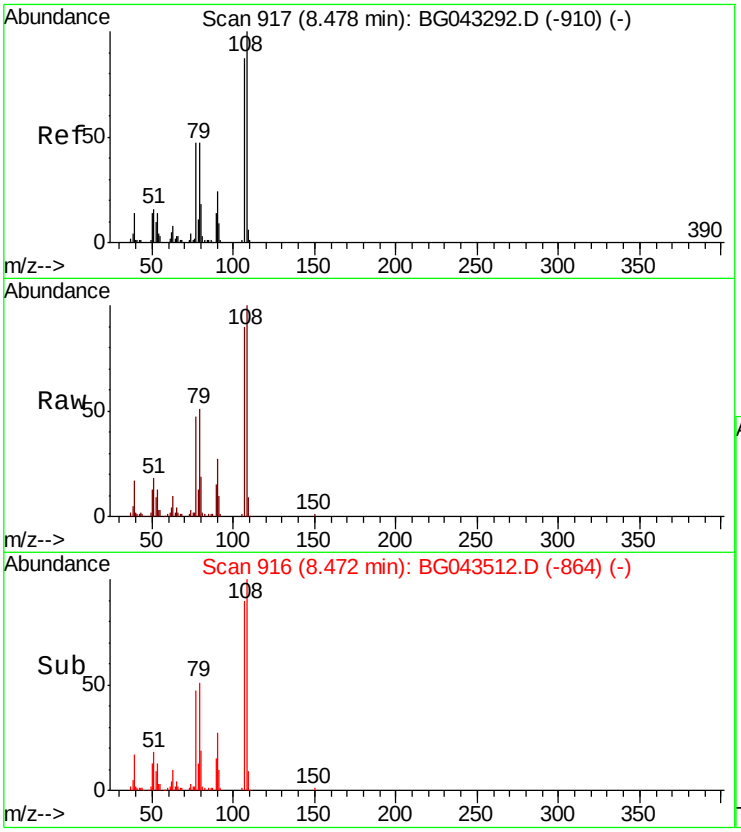


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.570 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 45 Resp: 115683

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.9
79	11.8	0.0	33.0



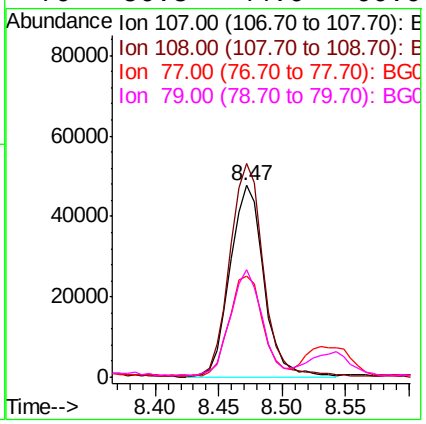


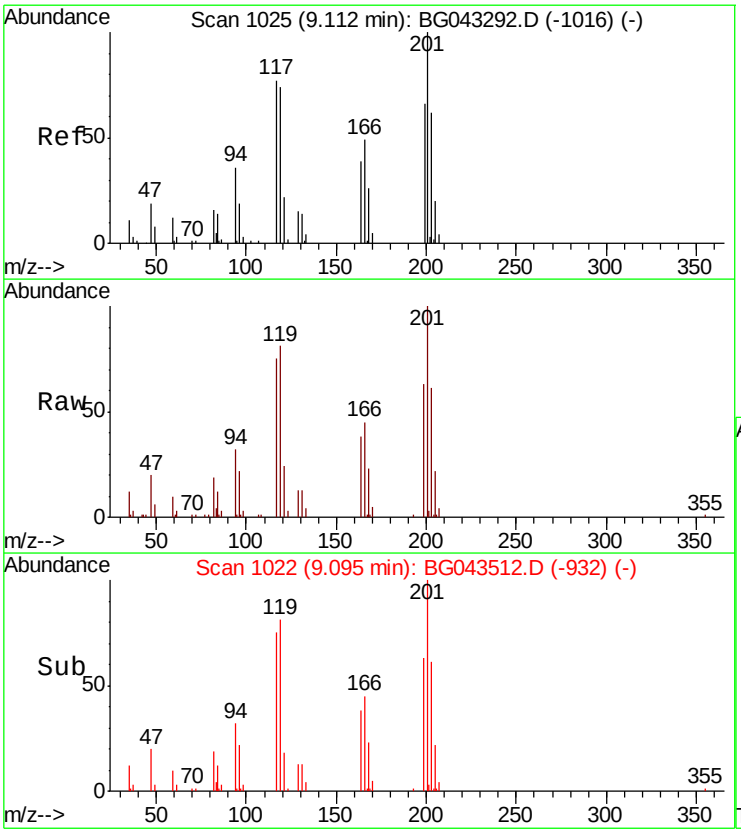
#17
2-Methylphenol
Concen: 43.058 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 88326

Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.2	135.4
77	52.8	40.2	60.2
79	56.3	44.0	66.0

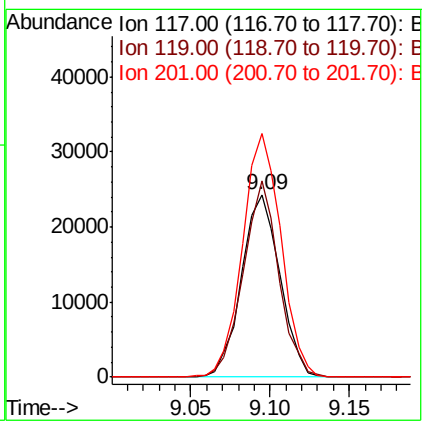


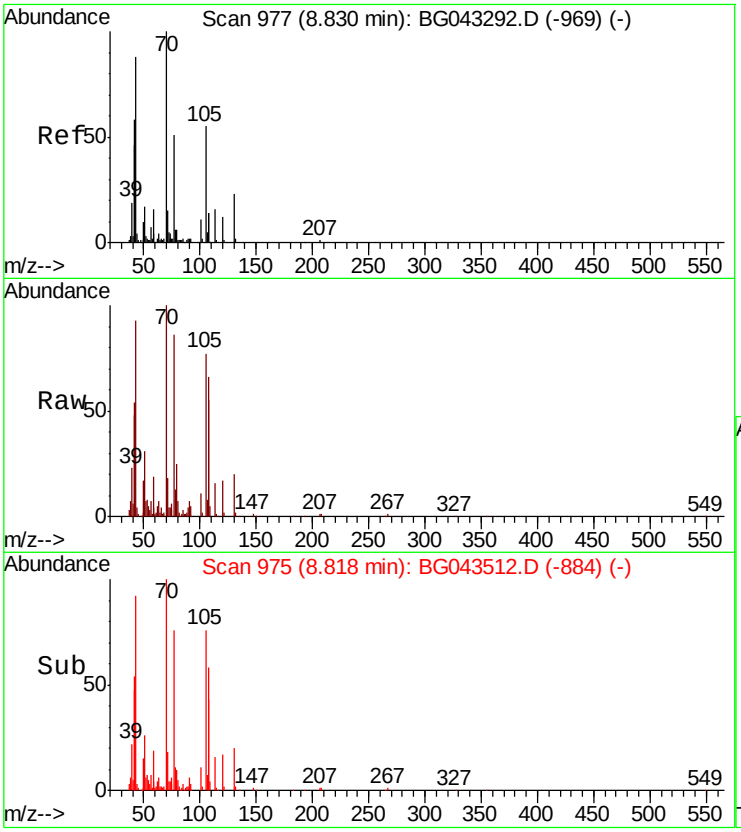


#18
Hexachloroethane
Concen: 37.844 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:117 Resp: 40892

Ion	Ratio	Lower	Upper
117	100		
119	107.8	79.0	118.4
201	137.0	105.4	158.2



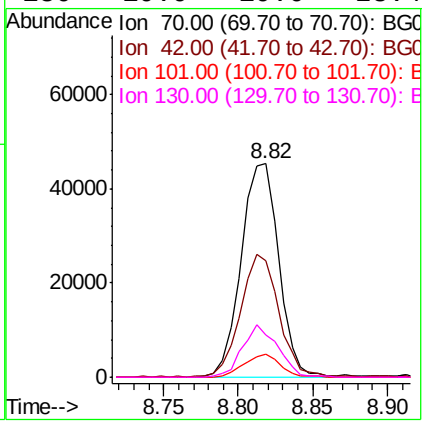


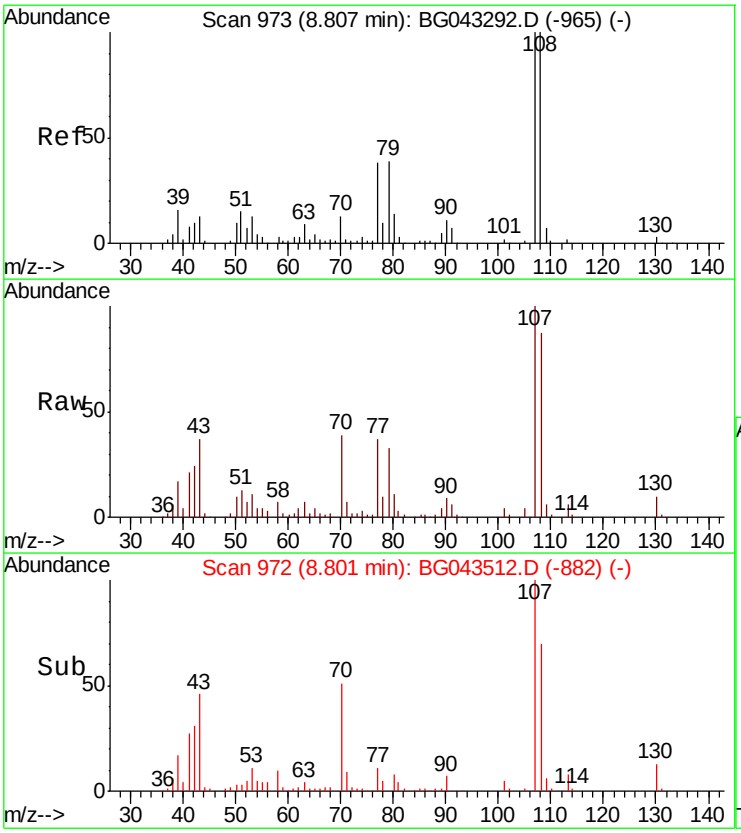
#19
n-Nitroso-di-n-propylamine
Concen: 39.700 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 78994

Ion	Ratio	Lower	Upper
70	100		
42	54.4	41.4	62.2
101	10.7	7.9	11.9
130	19.9	19.0	28.4

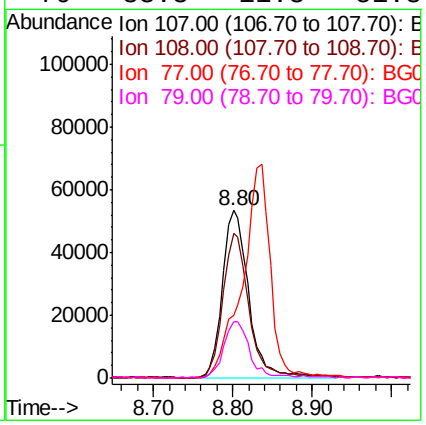


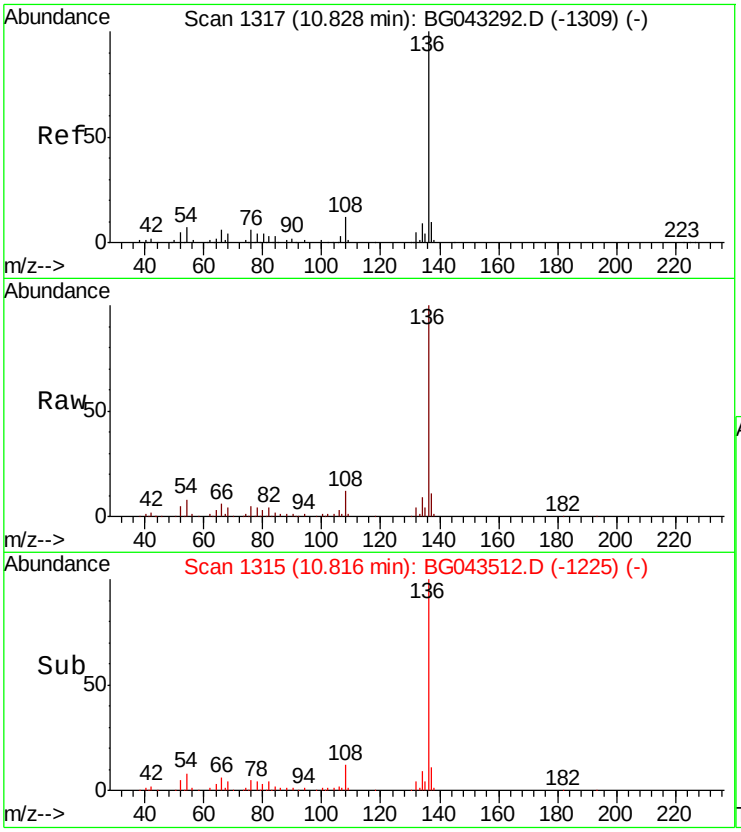


#20
3+4-Methylphenols
Concen: 43.758 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:107 Resp: 123085

Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.6	106.6
77	37.2	20.9	60.9
79	33.3	11.3	51.3



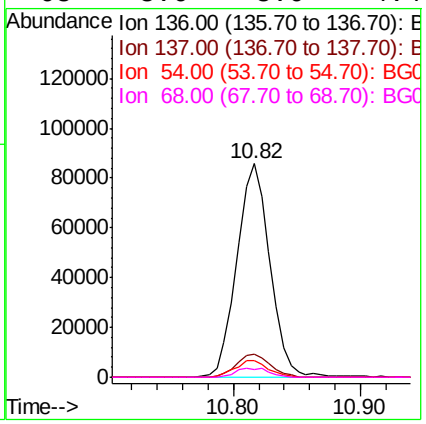


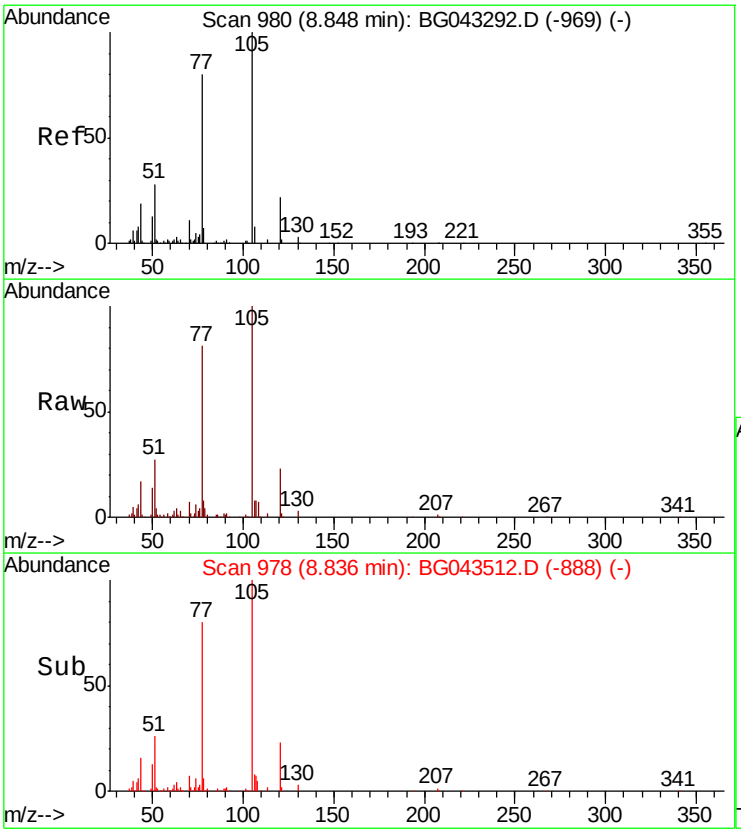
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 154686

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	5.4	8.2
68	3.6	3.0	4.4

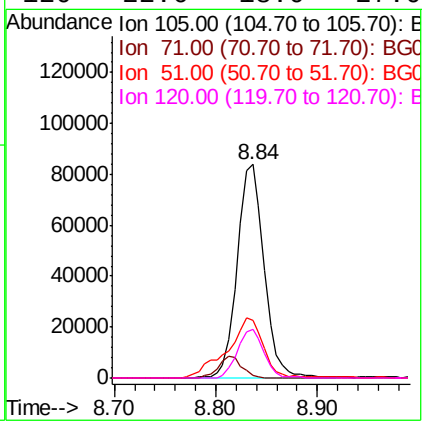


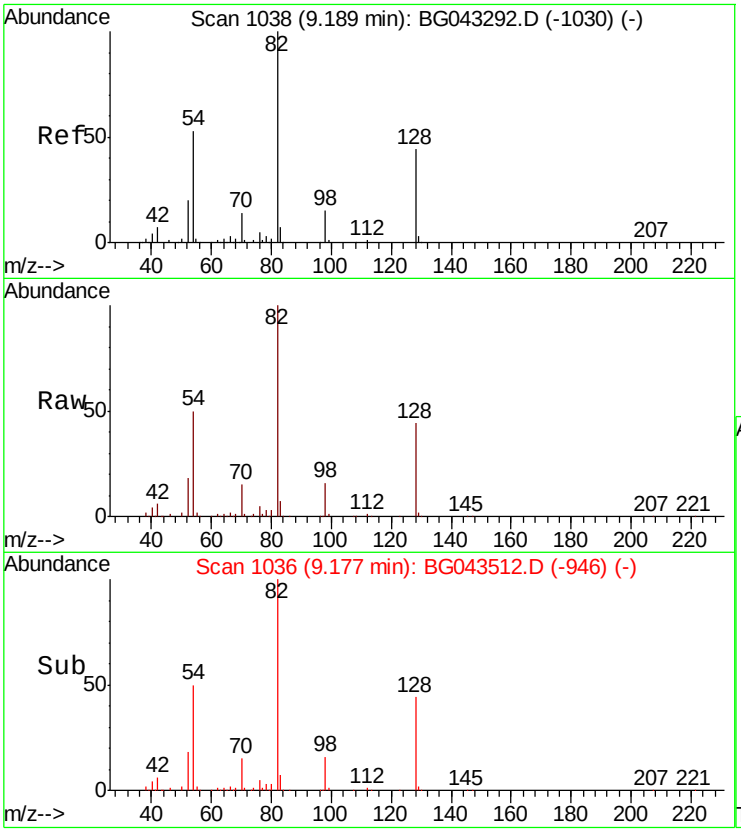


#22
Acetophenone
Concen: 39.105 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:105 Resp: 154908

Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.8	1.2#
51	27.1	21.0	31.4
120	22.6	18.0	27.0



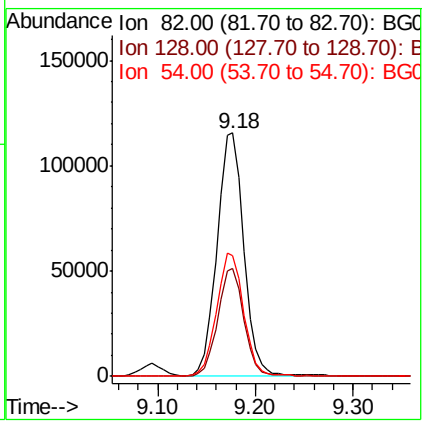


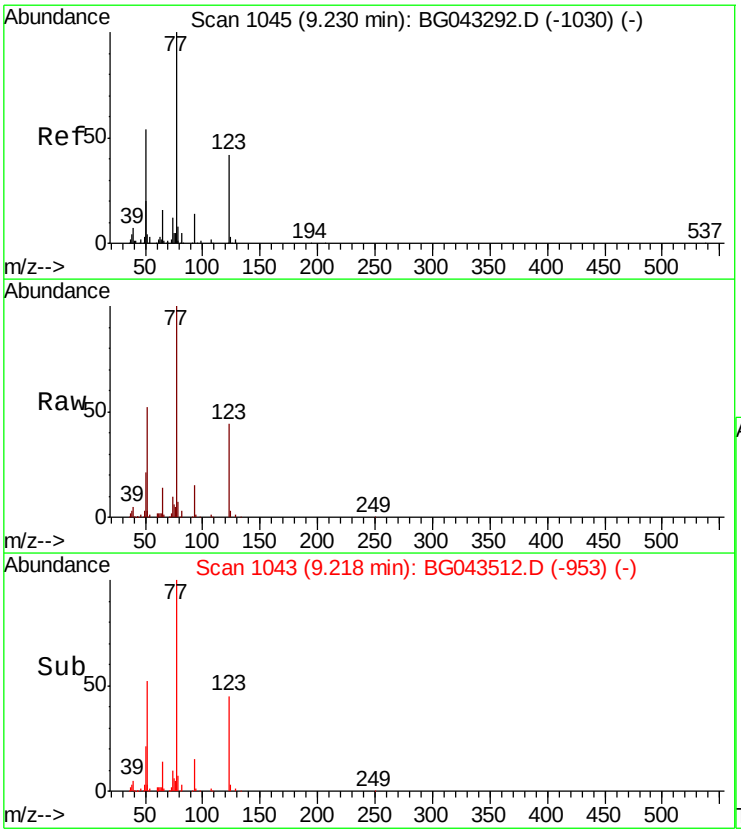
#23
Nitrobenzene-d5
Concen: 73.086 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 219291

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.0	52.6
54	49.8	40.2	60.2

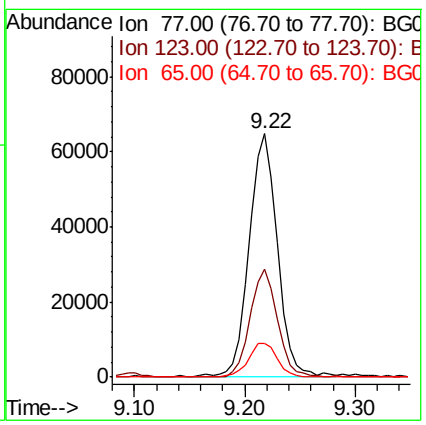


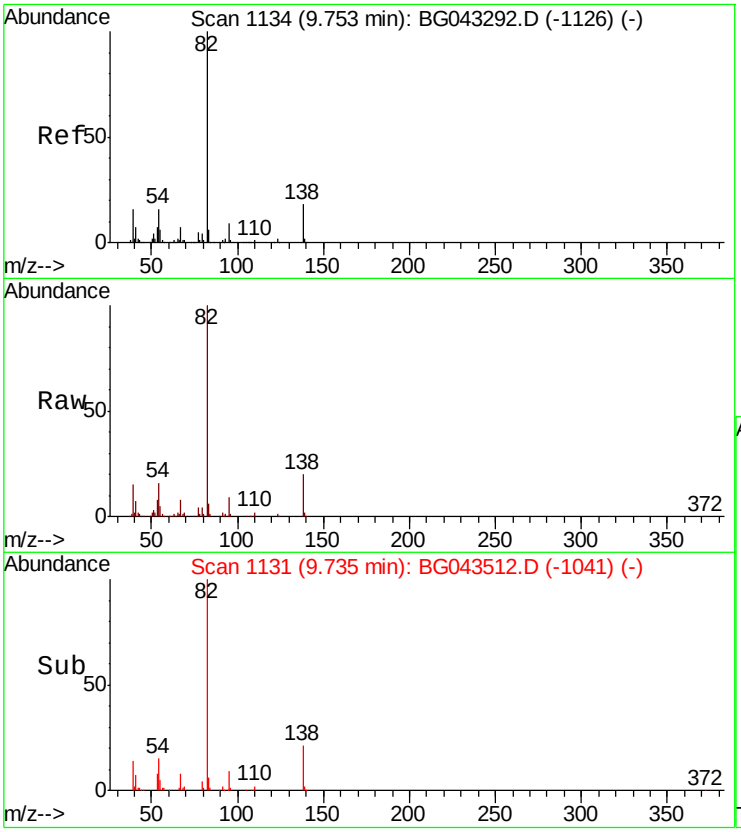


#24
Nitrobenzene
Concen: 40.270 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 77 Resp: 115101

Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.0	52.6
65	13.7	9.5	14.3



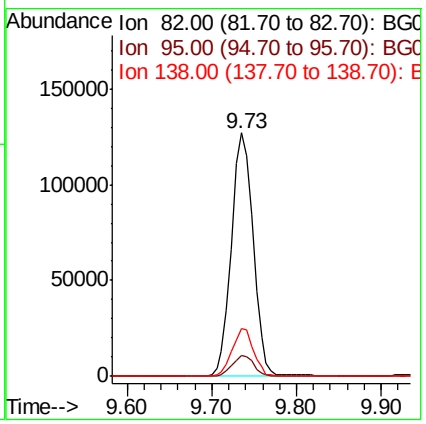


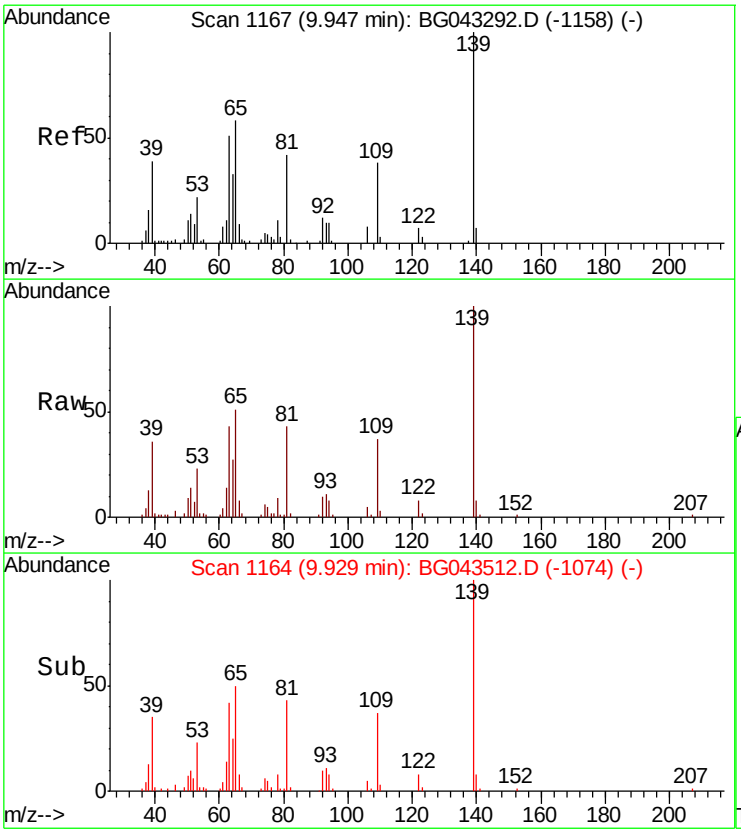
#25
Isophorone
Concen: 41.137 ng
RT: 9.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 225662

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.6	9.8
138	19.6	15.2	22.8

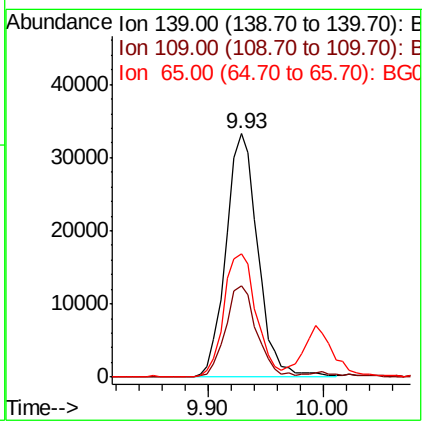


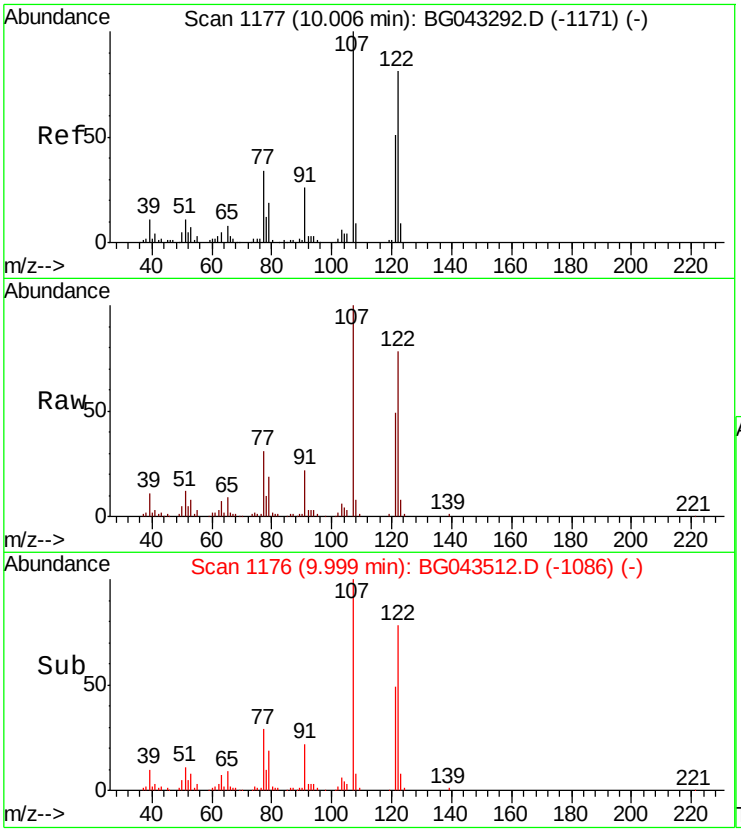


#26
2-Nitrophenol
Concen: 46.152 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:139 Resp: 63686

Ion	Ratio	Lower	Upper
139	100		
109	37.5	26.5	39.7
65	50.5	43.8	65.8



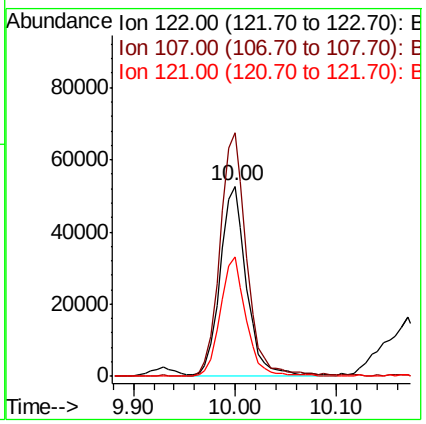


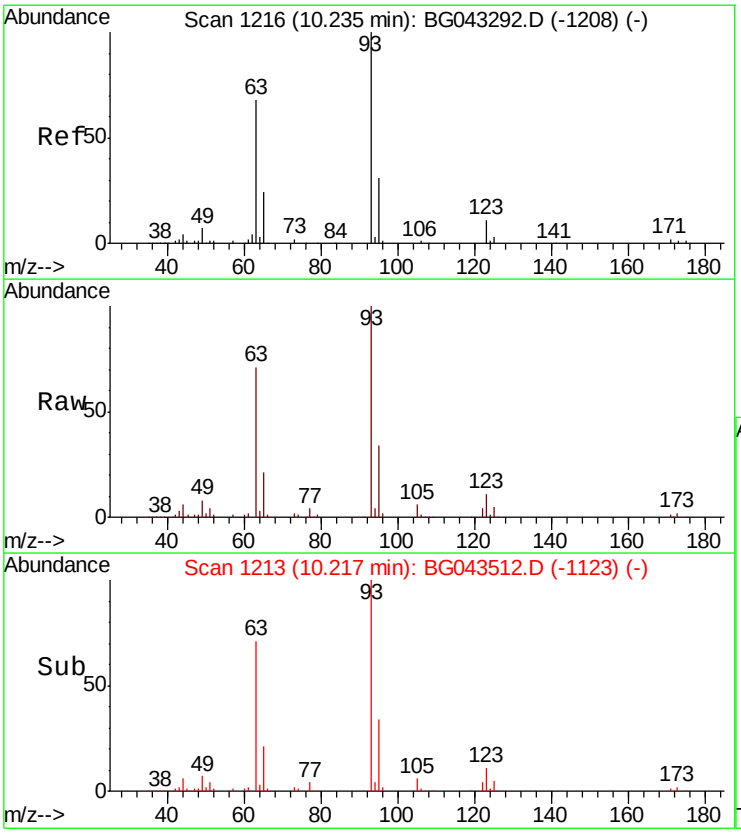
#27
2,4-Dimethylphenol
Concen: 47.446 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 93838

Ion	Ratio	Lower	Upper
122	100		
107	127.9	104.4	156.6
121	62.8	47.2	70.8

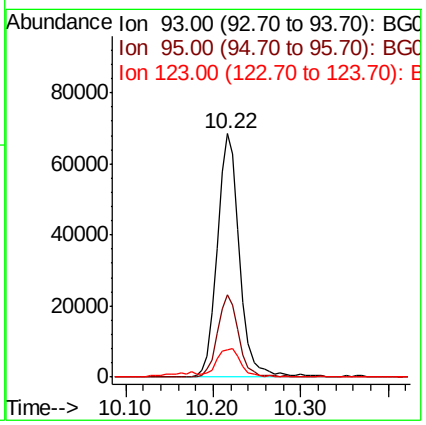


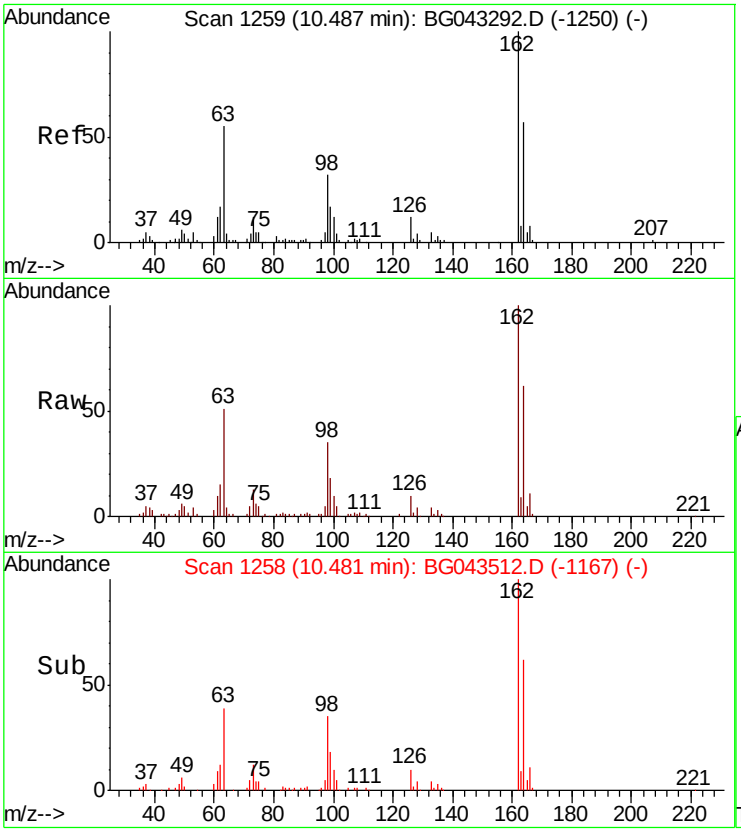


#28
bis(2-Chloroethoxy)methane
Concen: 39.708 ng
RT: 10.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 93 Resp: 120220

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.0	39.0
123	11.3	10.6	15.8



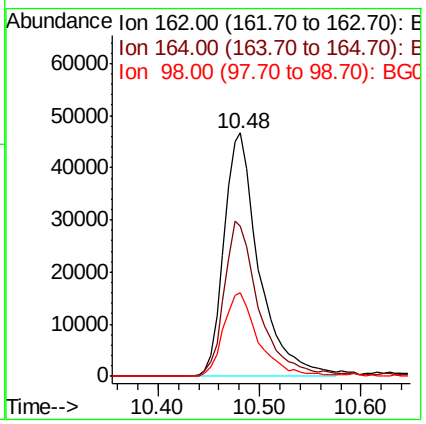


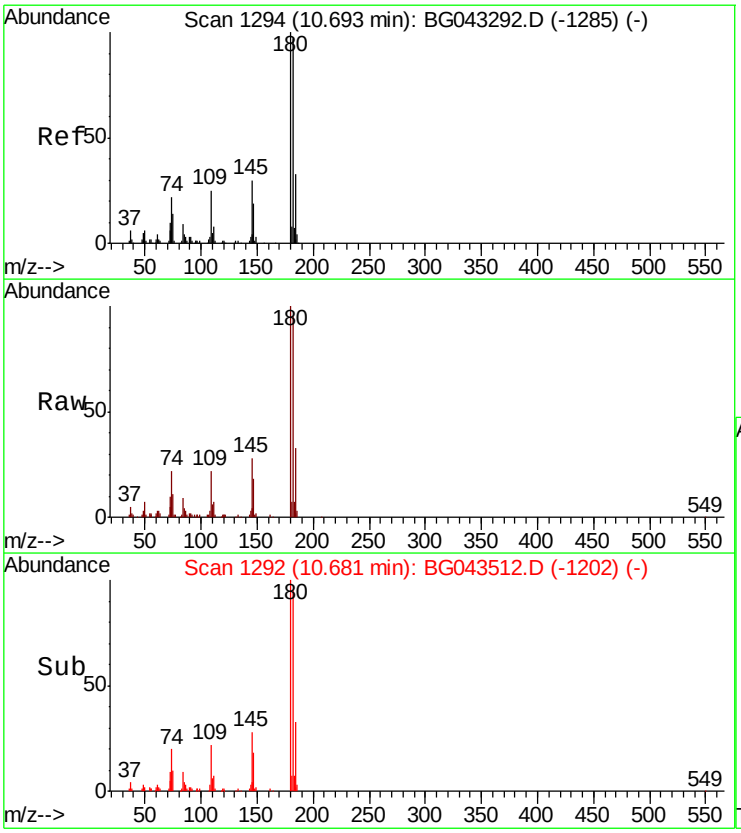
#29
2,4-Dichlorophenol
Concen: 44.055 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 111639

Ion	Ratio	Lower	Upper
162	100		
164	61.8	48.9	88.9
98	34.5	15.1	55.1

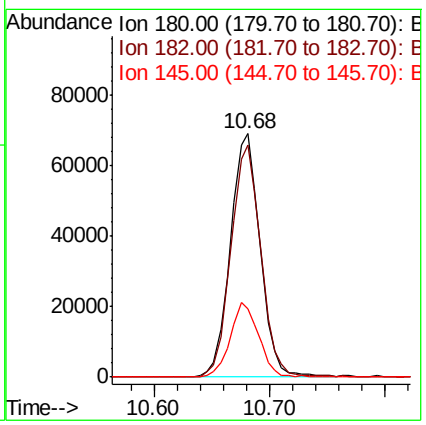


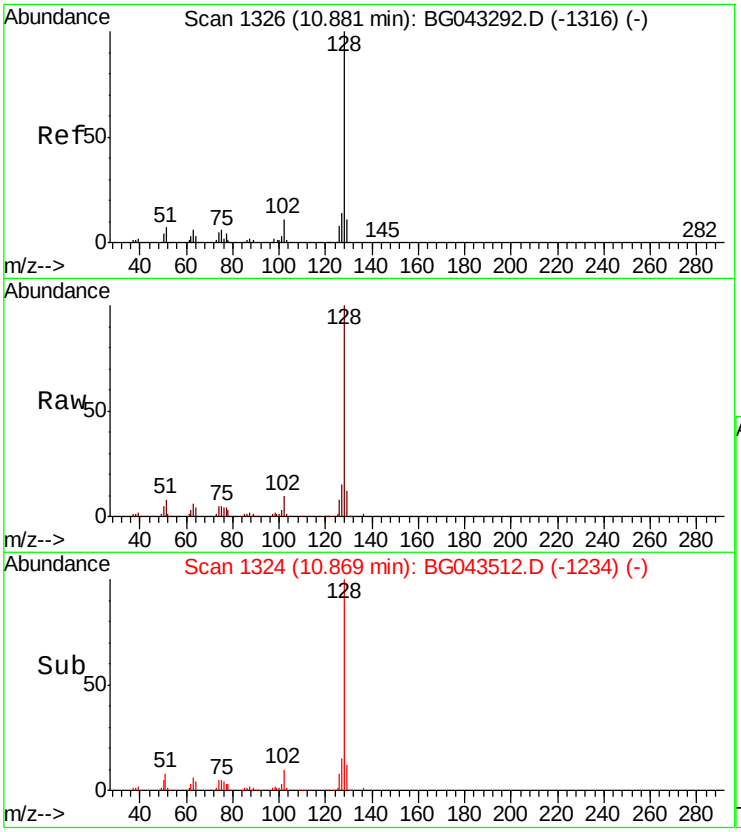


#30
1,2,4-Trichlorobenzene
Concen: 38.576 ng
RT: 10.68 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:180 Resp: 123206

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.1	112.7
145	28.0	23.9	35.9



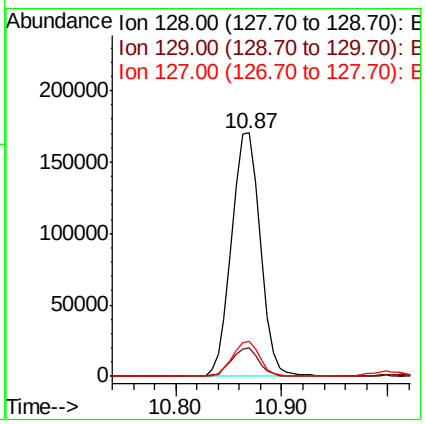


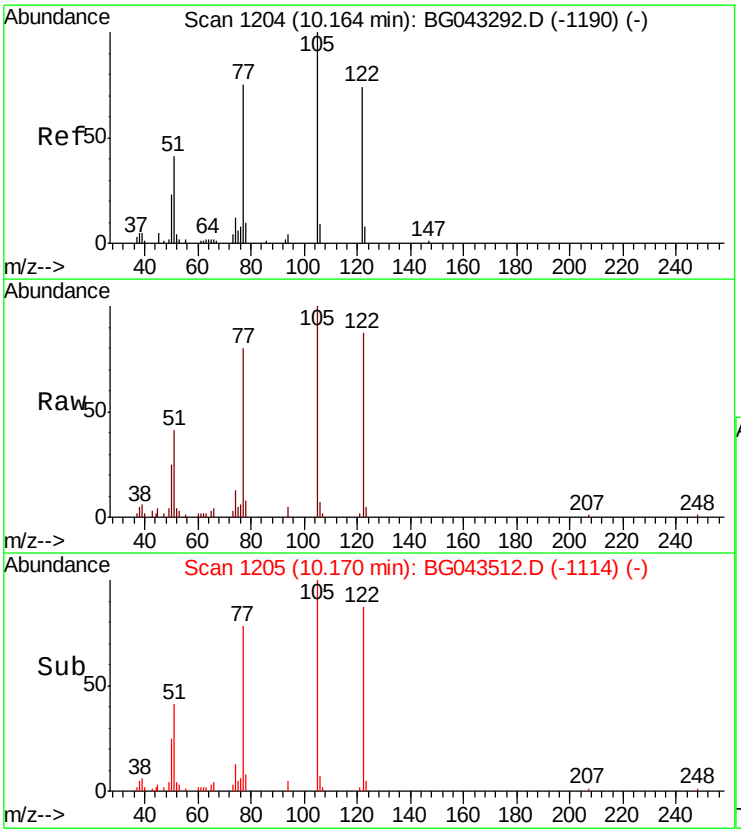
#31
Naphthalene
Concen: 40.867 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 320882

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	14.6	11.1	16.7

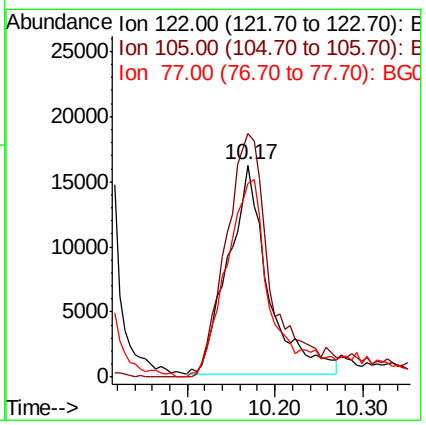


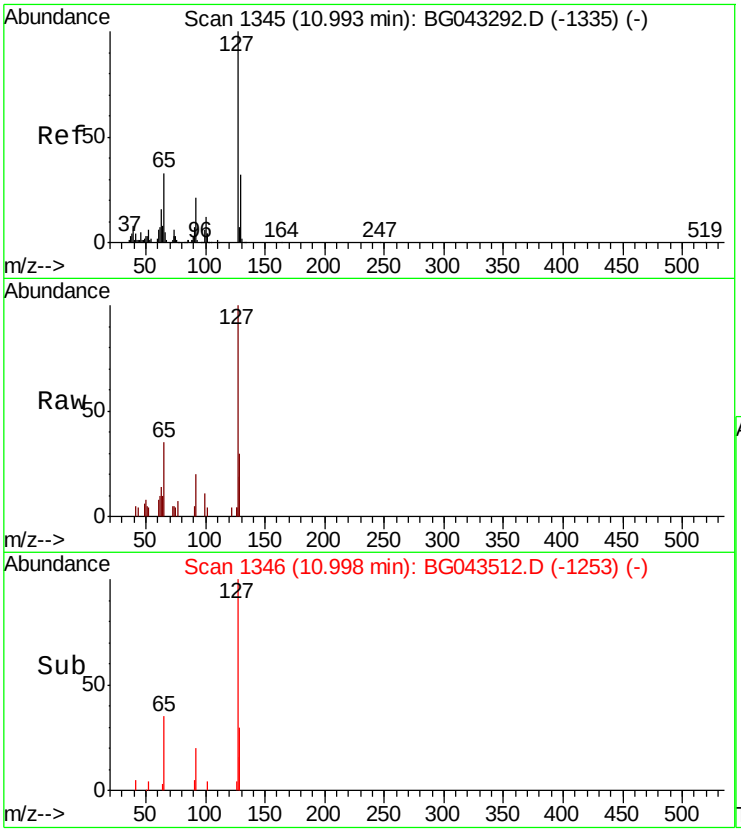


#32
Benzoic acid
Concen: 36.129 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:122 Resp: 50396

Ion	Ratio	Lower	Upper
122	100		
105	114.9	103.3	143.3
77	91.6	84.9	124.9



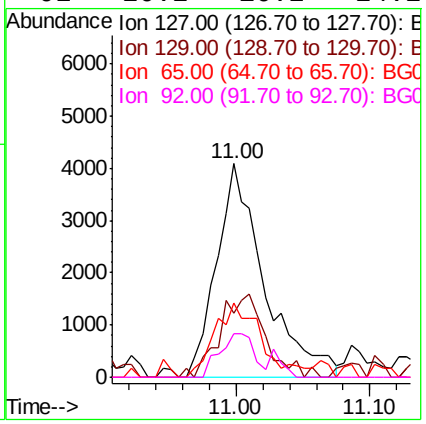


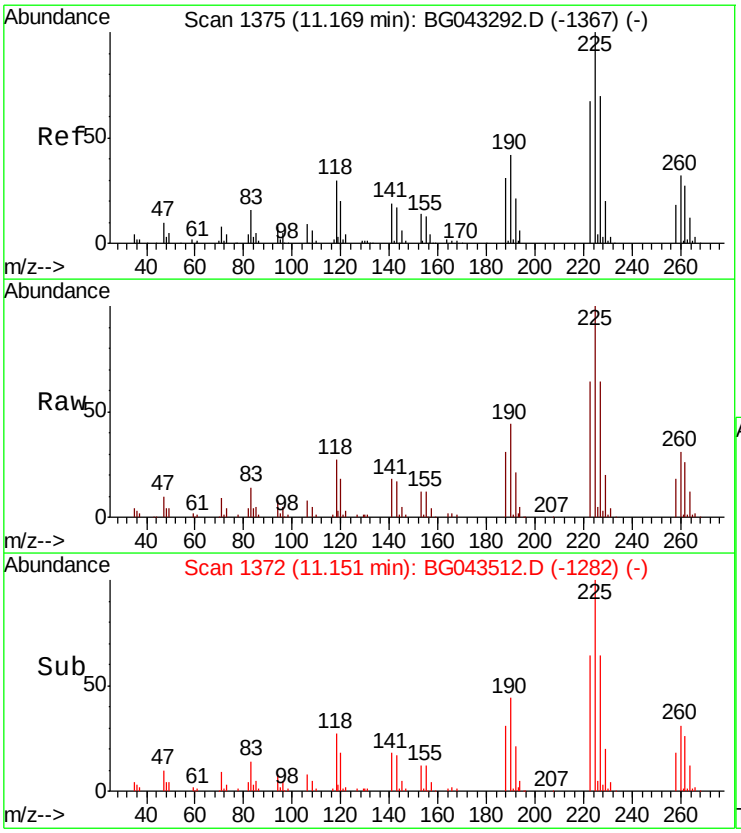
#33
4-Chloroaniline
Concen: 3.165 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 10187

Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.5	39.7
65	34.8	26.4	39.6
92	20.2	16.2	24.2

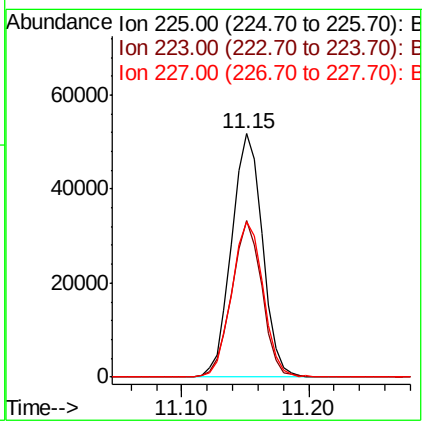


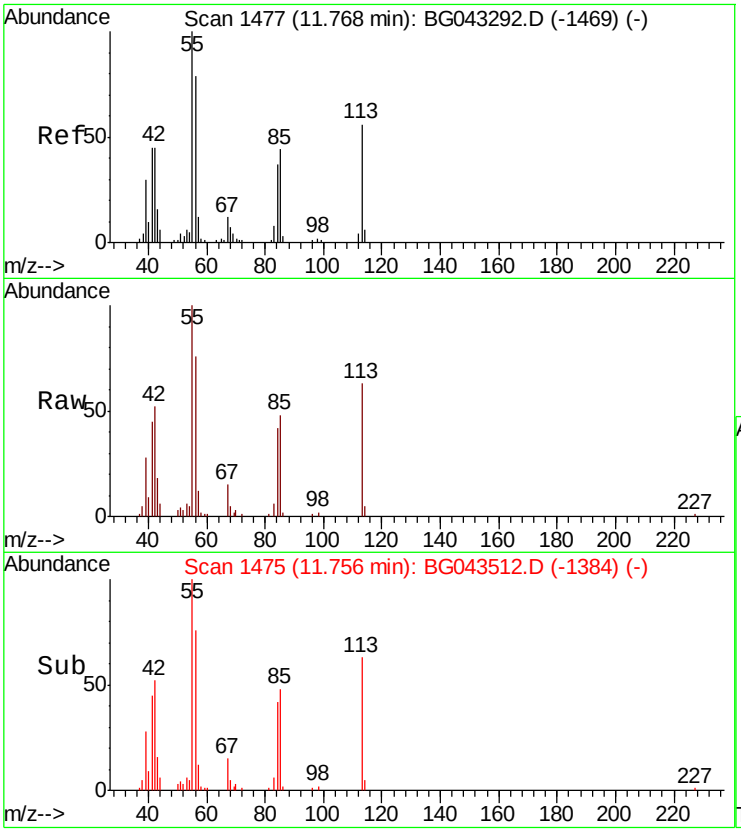


#34
Hexachlorobutadiene
Concen: 36.949 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:225 Resp: 87235

Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.7	79.1
227	64.0	54.8	82.2



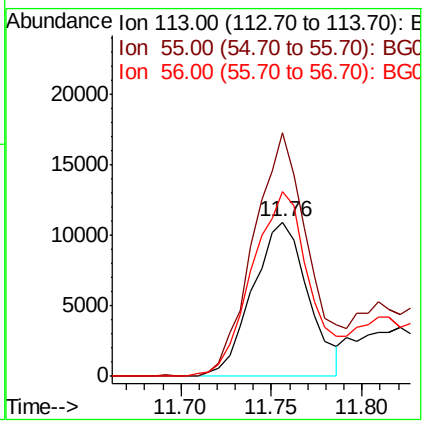


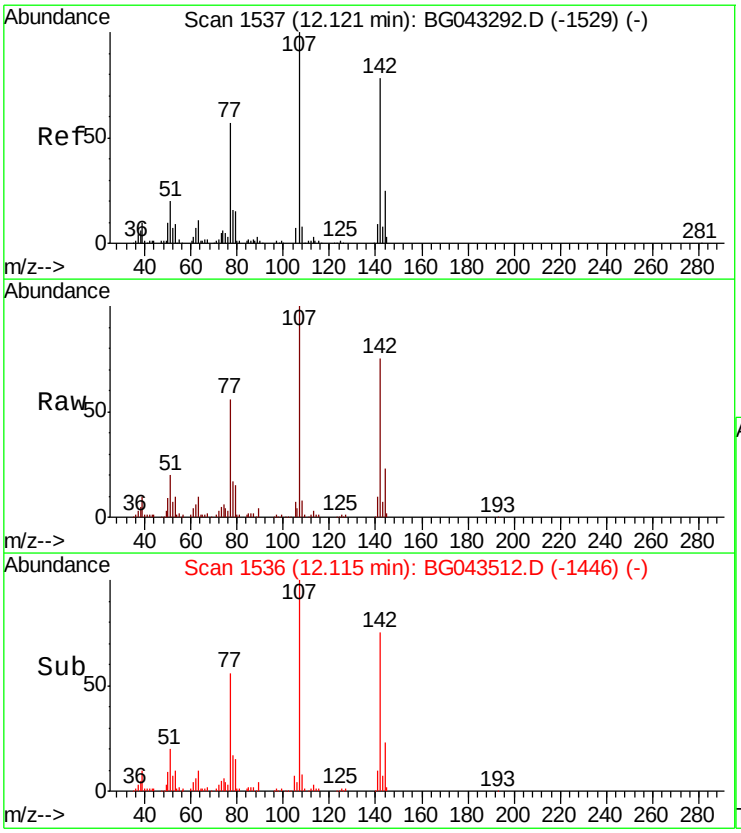
#35
Caprolactam
Concen: 26.617 ng
RT: 11.76 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 23230

Ion	Ratio	Lower	Upper
113	100		
55	157.9	134.1	174.1
56	119.8	100.4	140.4

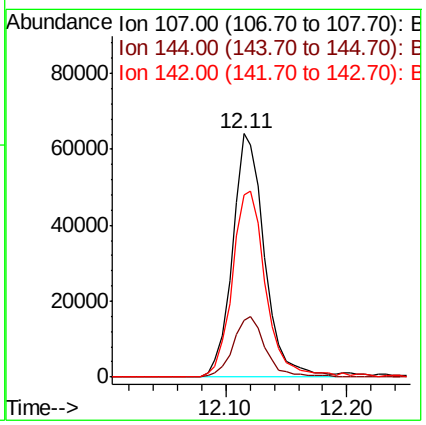


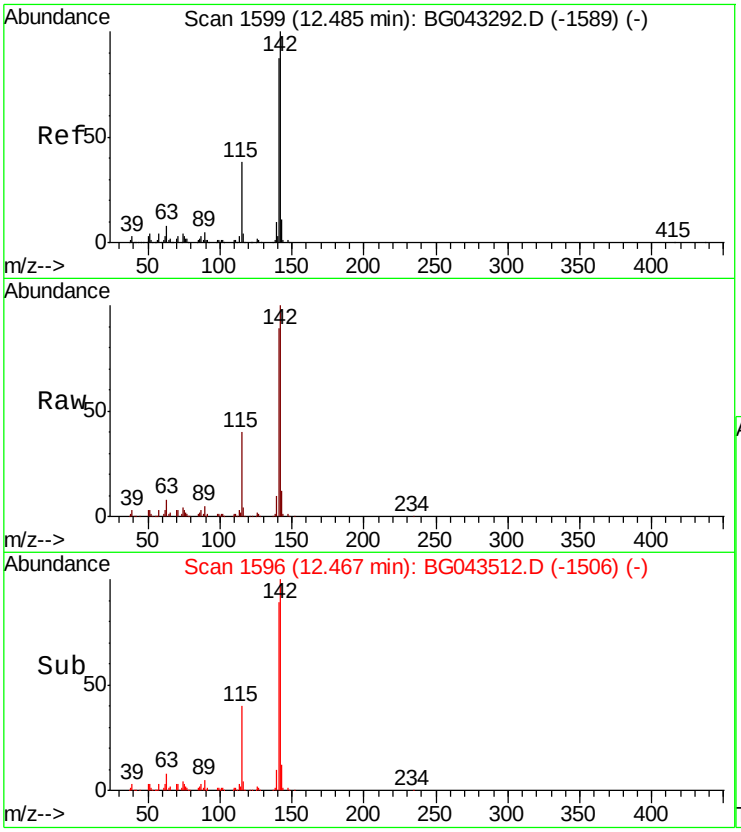


#36
4-Chloro-3-methylphenol
Concen: 42.881 ng
RT: 12.11 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:107 Resp: 118529

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.9	31.3
142	74.7	59.6	89.4



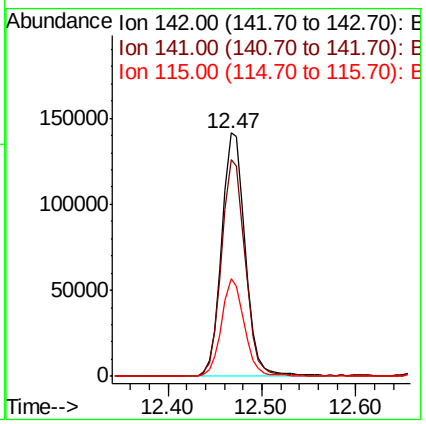


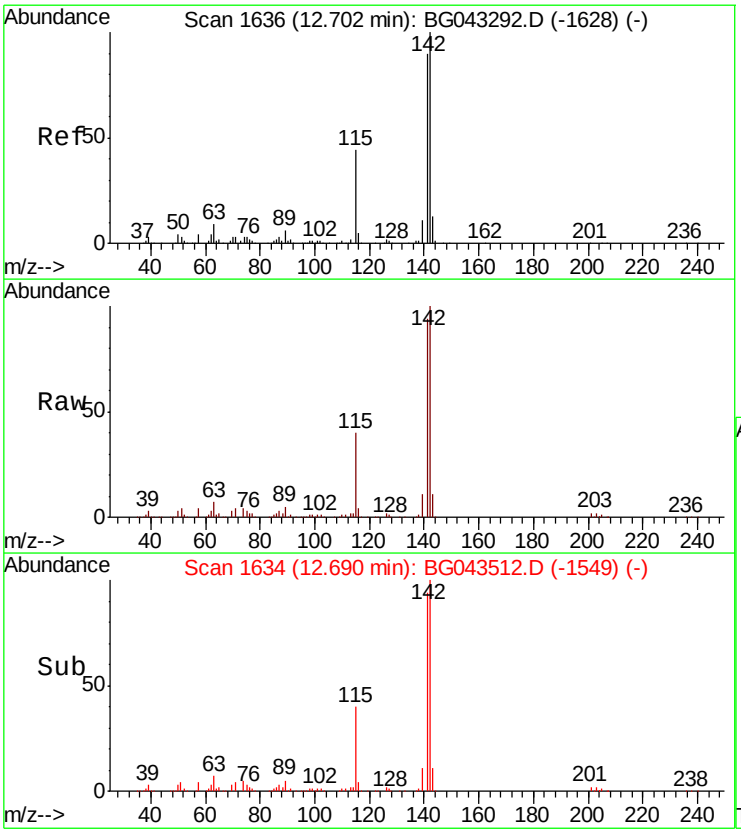
#37
2-Methylnaphthalene
Concen: 41.083 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 247506

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.2	108.2
115	39.9	33.2	49.8

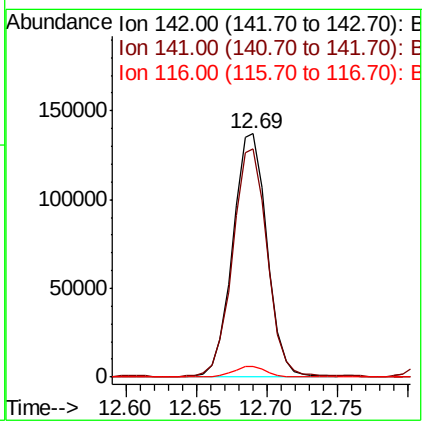


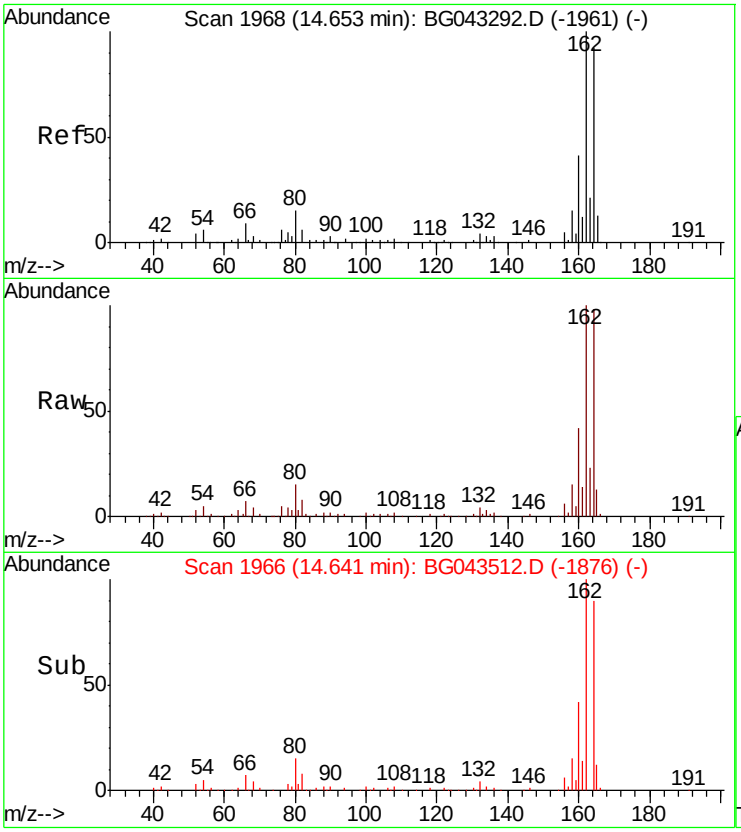


#38
1-Methylnaphthalene
Concen: 40.337 ng
RT: 12.69 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:142 Resp: 231220

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.2	109.8
116	4.3	3.6	5.4



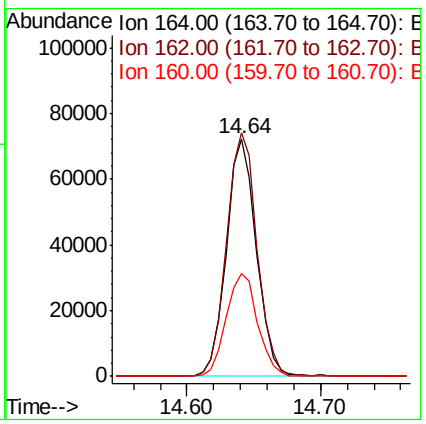


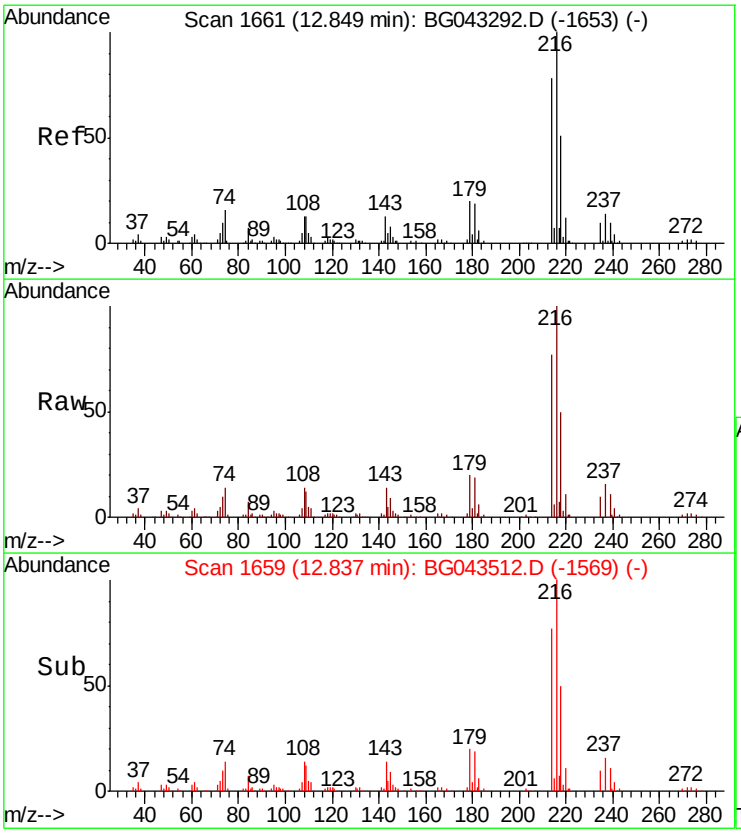
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 112989

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.5	125.3
160	43.1	36.5	54.7

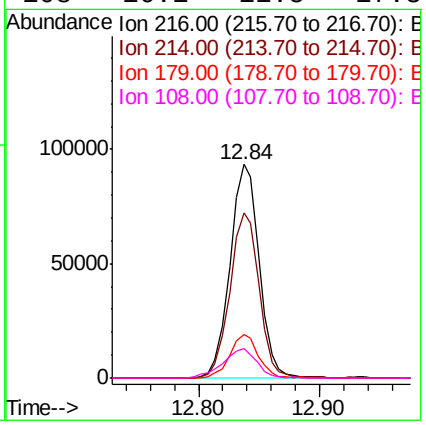


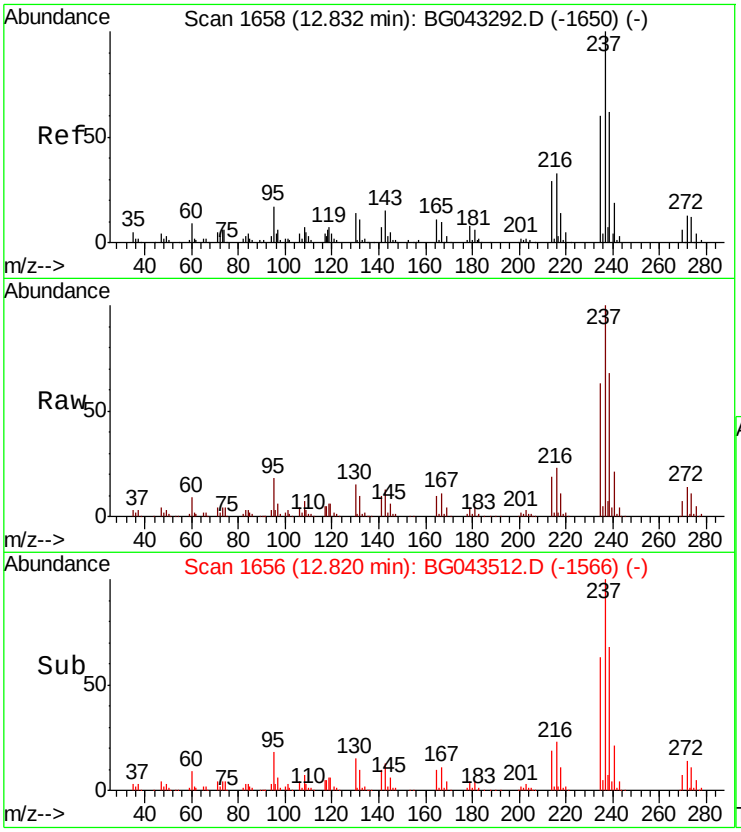


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.509 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:216 Resp: 156846

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.7	92.5
179	19.9	15.8	23.8
108	16.1	11.5	17.3



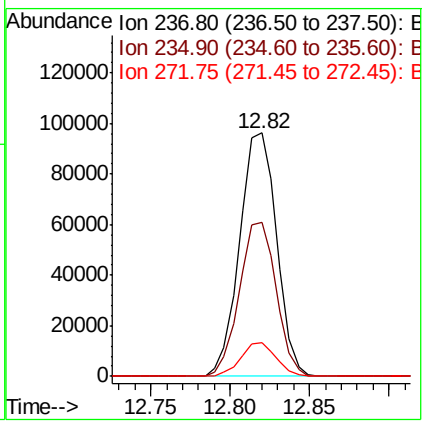


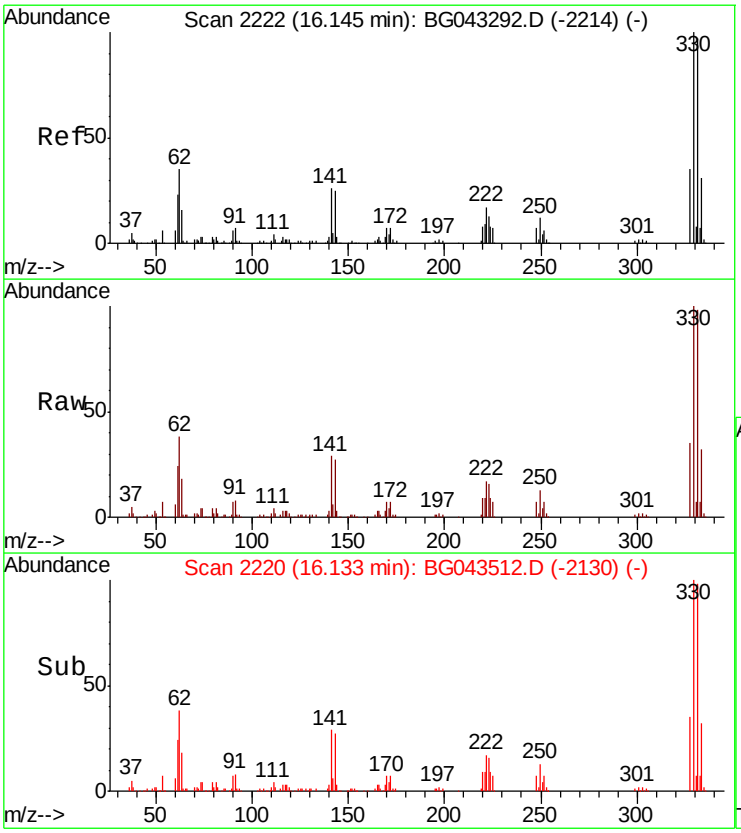
#41
Hexachlorocyclopentadiene
Concen: 71.090 ng
RT: 12.82 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 156155

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.6	81.6
272	14.0	0.0	32.5

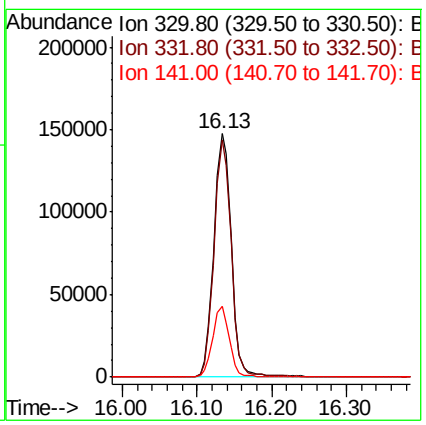


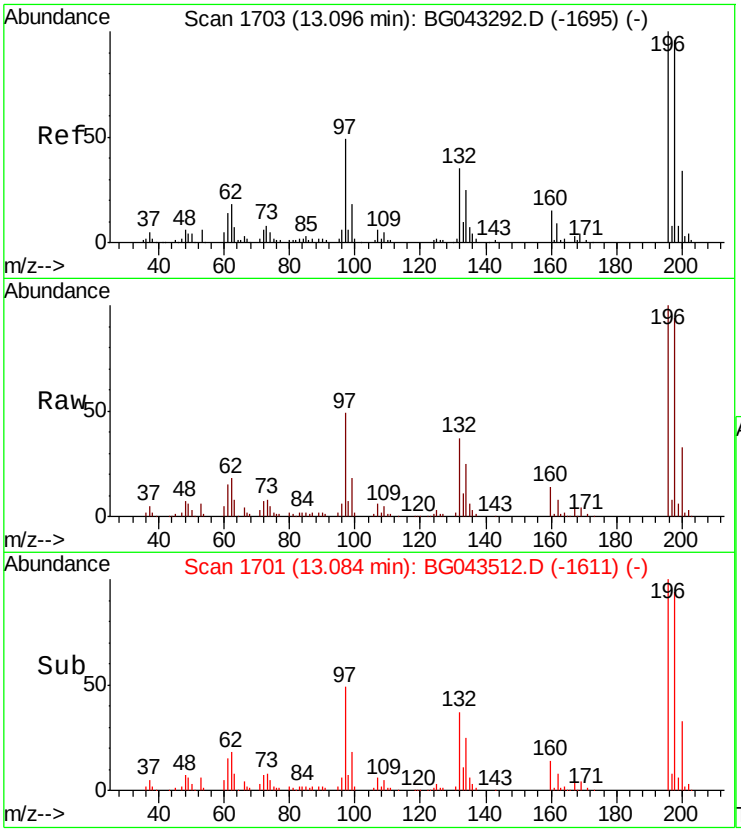


#42
2,4,6-Tribromophenol
Concen: 111.019 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:330 Resp: 238712

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	28.0	22.8	34.2



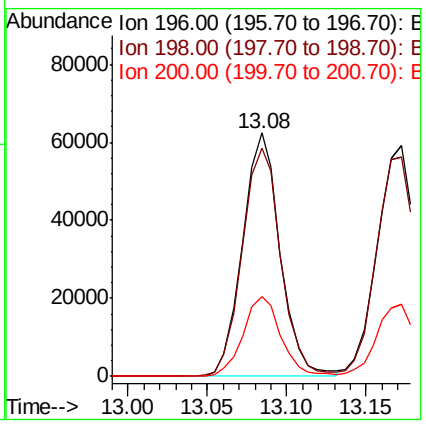


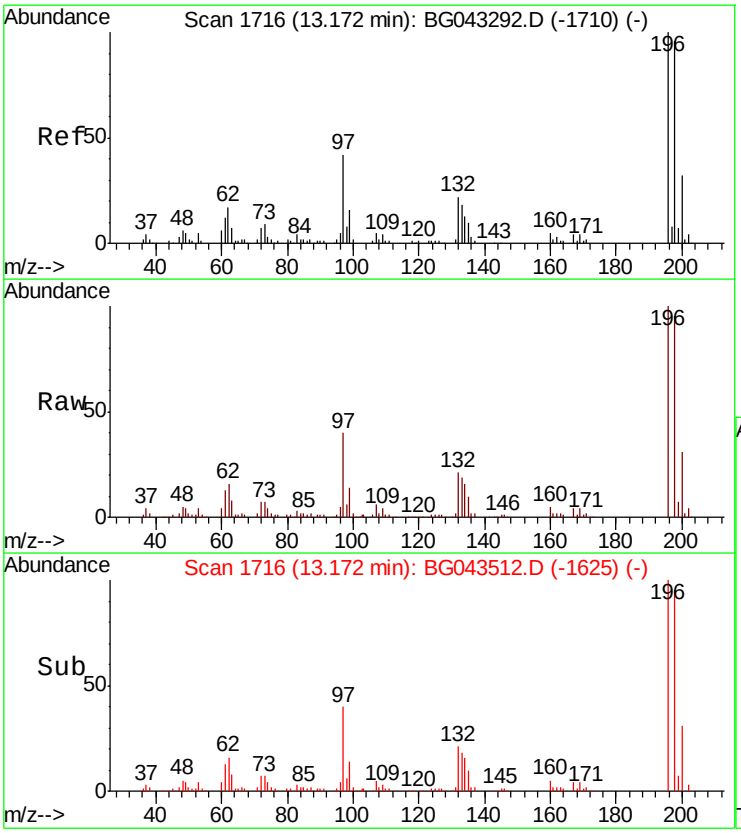
#43
2,4,6-Trichlorophenol
Concen: 41.700 ng
RT: 13.08 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 102689

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.8	113.6
200	32.7	23.9	35.9

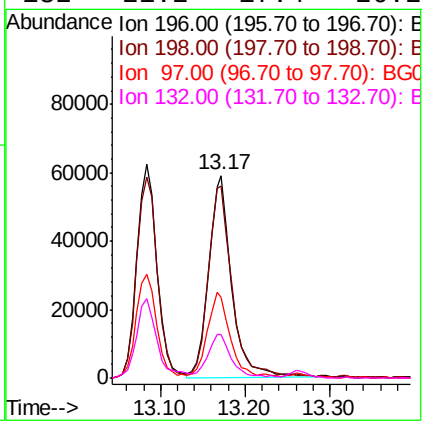


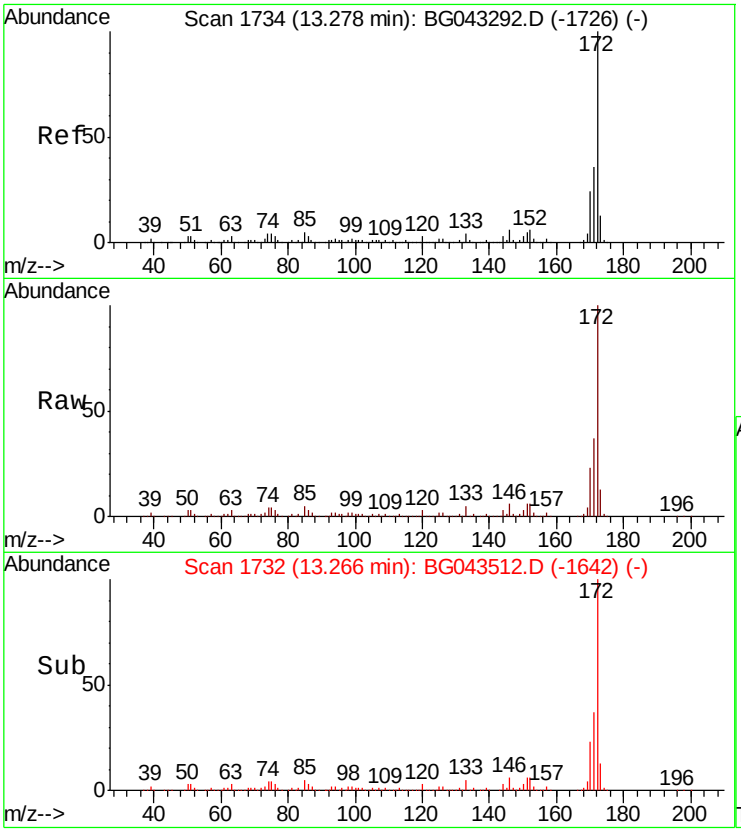


#44
2,4,5-Trichlorophenol
Concen: 45.370 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:196 Resp: 112952

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.5	111.7
97	39.8	36.3	54.5
132	21.2	17.4	26.2



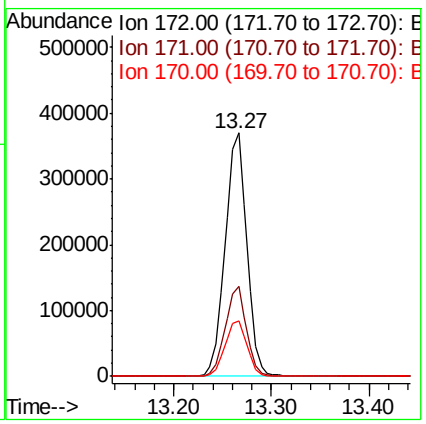


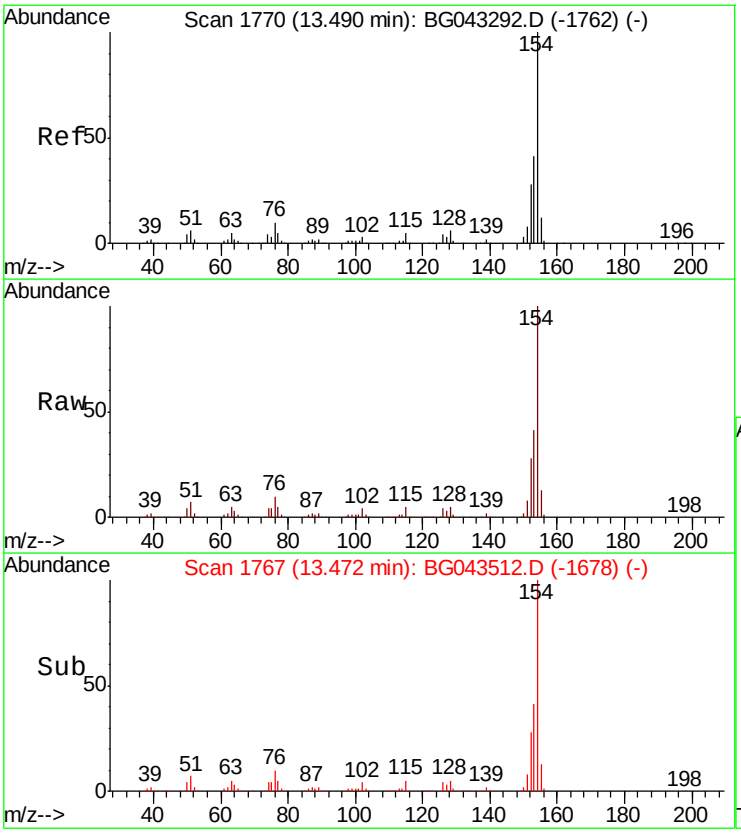
#45
2-Fluorobiphenyl
Concen: 69.865 ng
RT: 13.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 571280

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	22.6	18.5	27.7

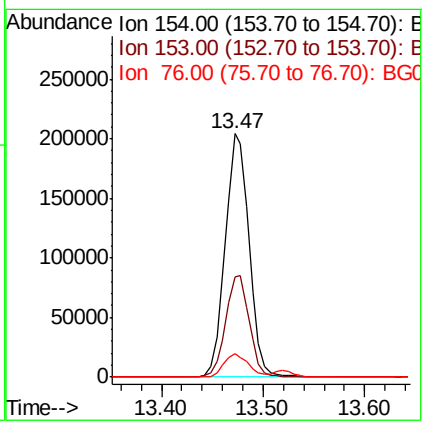


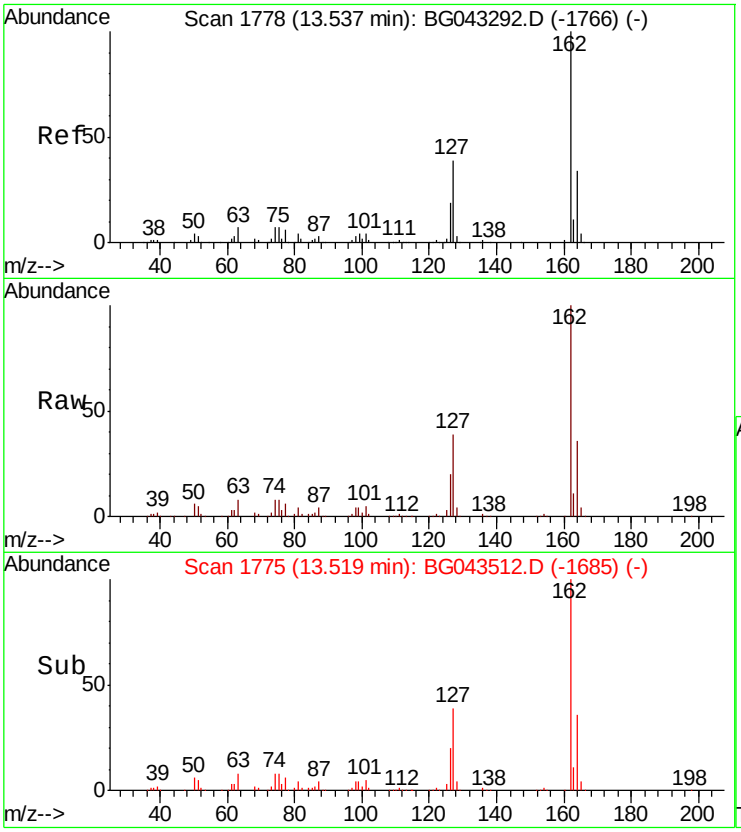


#46
1,1'-Biphenyl
Concen: 38.613 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:154 Resp: 331900

Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	9.8	0.0	29.4



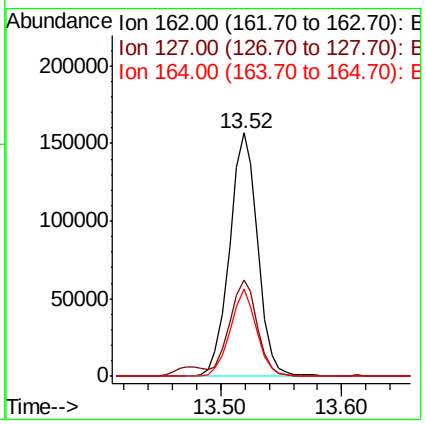


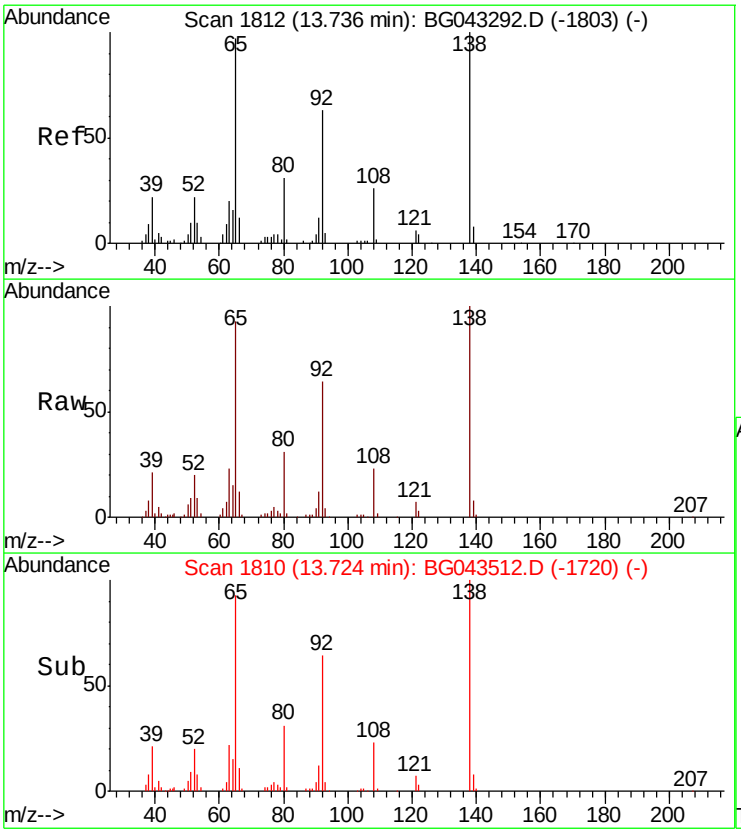
#47
2-Chloronaphthalene
Concen: 38.838 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 254006

Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.2	46.8
164	35.8	25.8	38.8

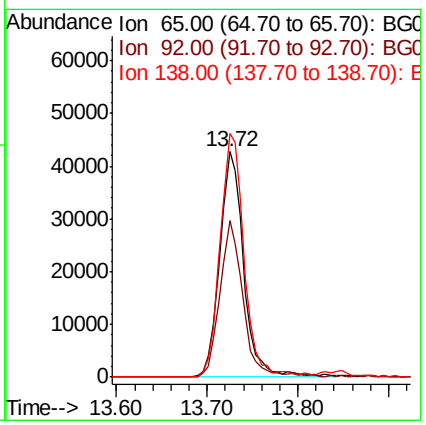


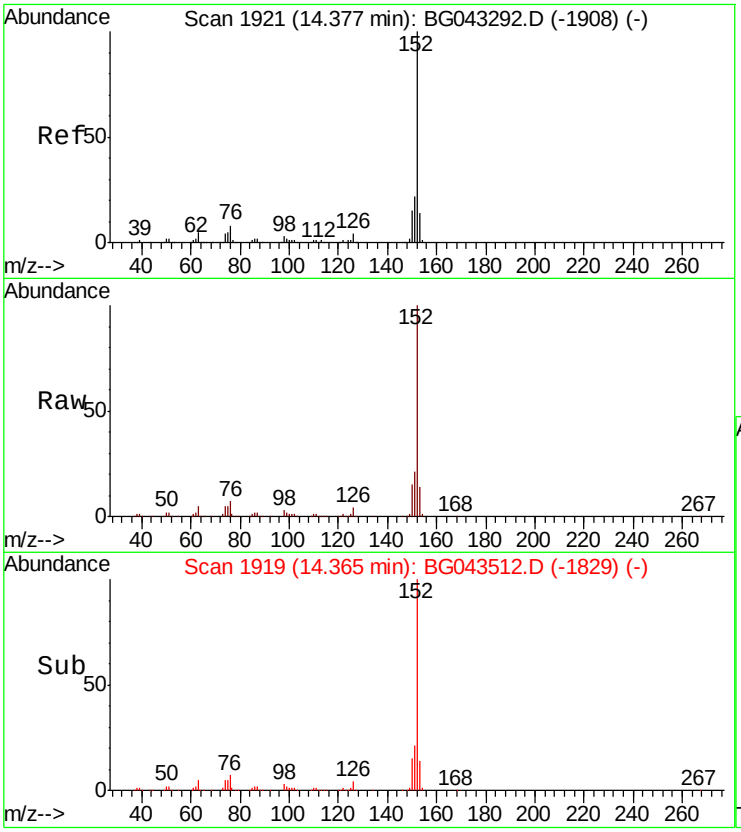


#48
2-Nitroaniline
Concen: 39.974 ng
RT: 13.72 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion: 65 Resp: 78138

Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.2	84.2
138	108.0	82.6	123.8



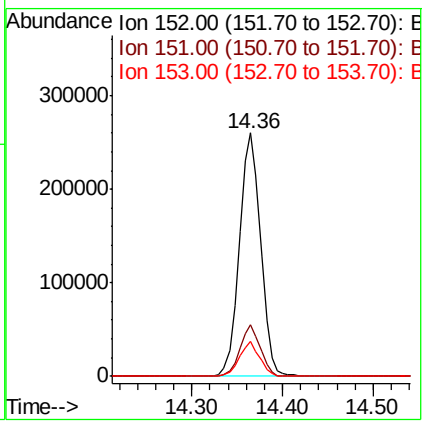


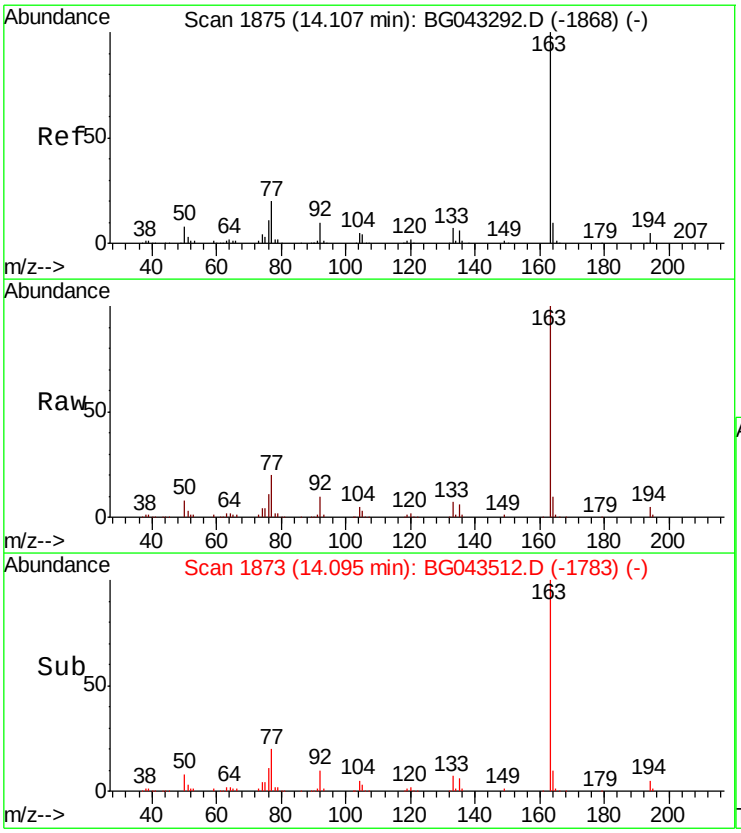
#49
Acenaphthylene
Concen: 41.604 ng
RT: 14.36 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 423473

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.4
153	14.3	10.6	15.8

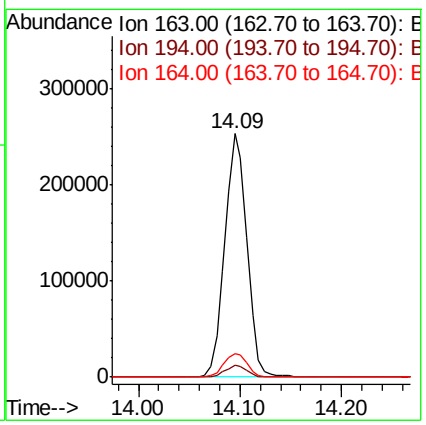


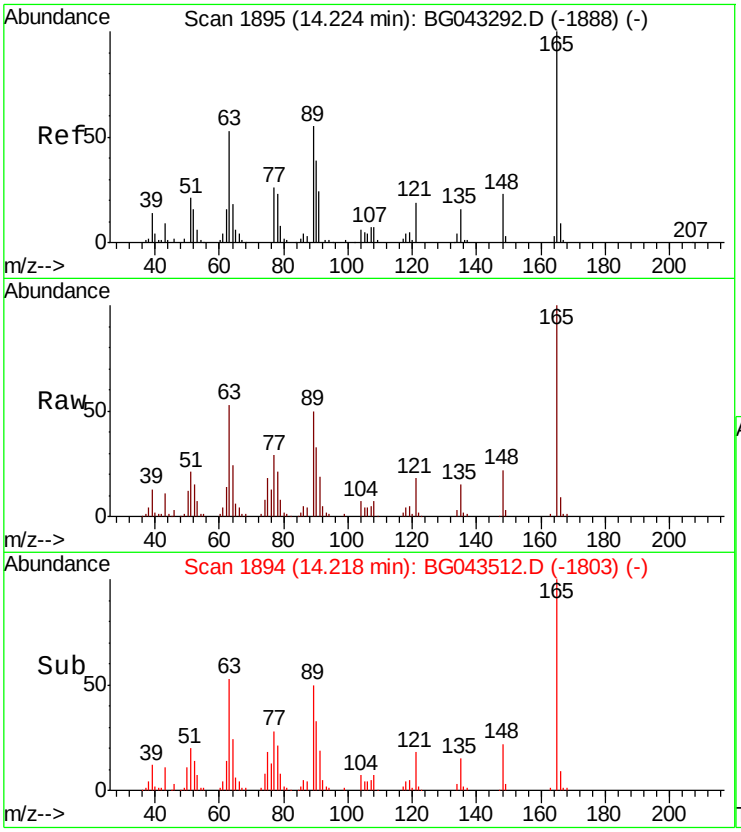


#50
Dimethylphthalate
Concen: 43.811 ng
RT: 14.09 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:163 Resp: 383425

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.6
164	9.8	8.9	13.3



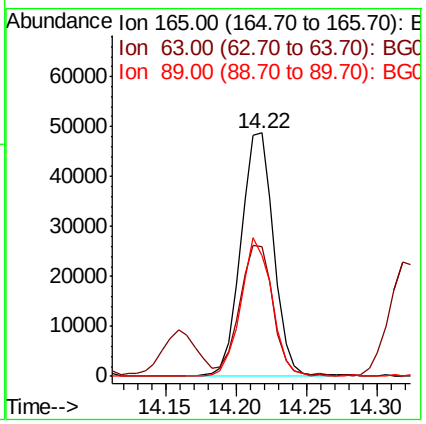


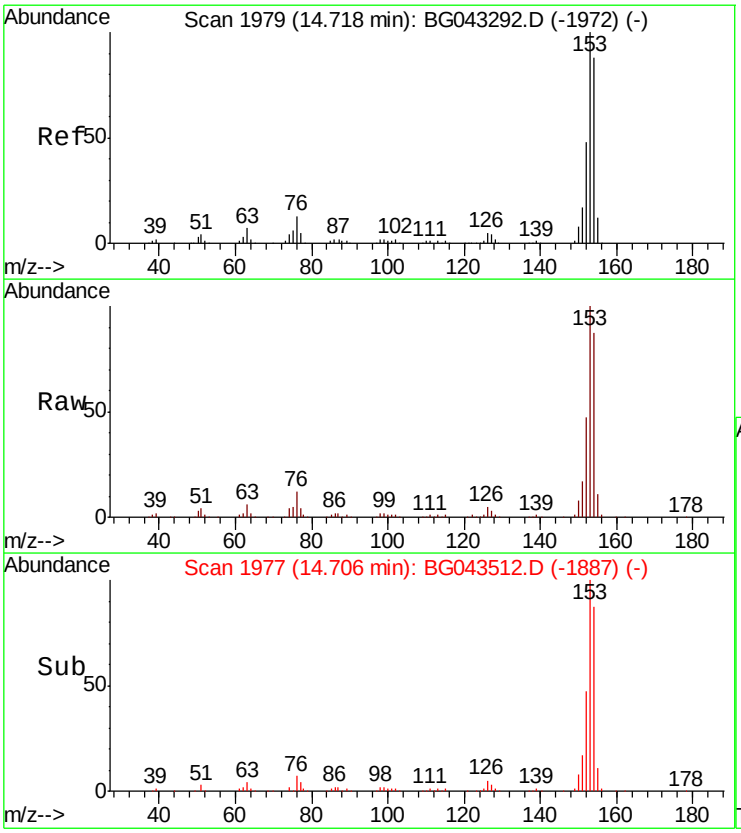
#51
2,6-Dinitrotoluene
Concen: 41.706 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 79295

Ion	Ratio	Lower	Upper
165	100		
63	53.4	46.6	69.8
89	49.8	45.1	67.7

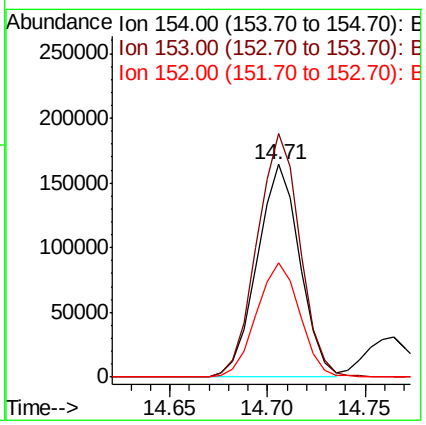


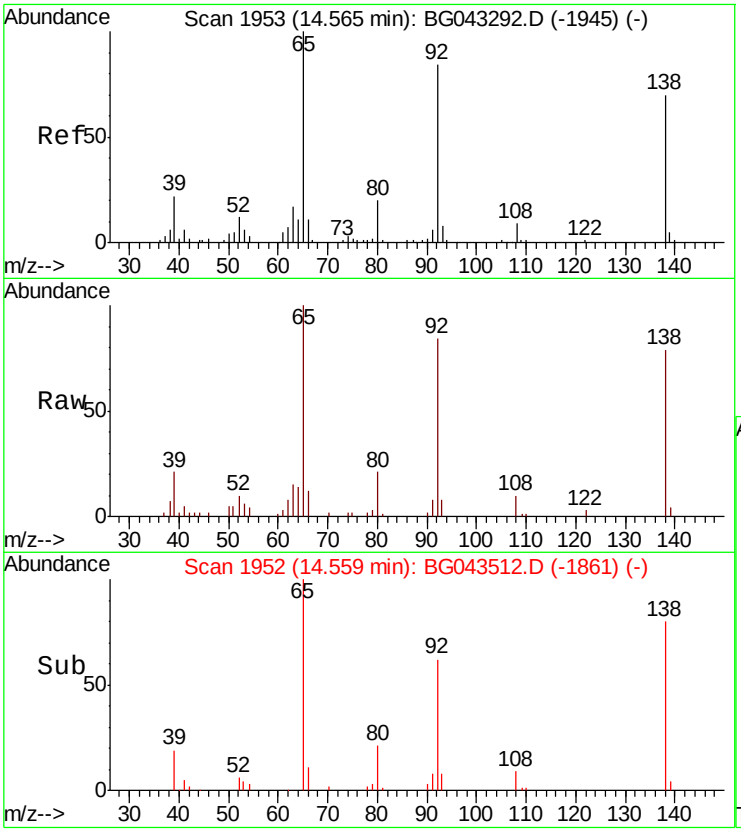


#52
Acenaphthene
Concen: 40.072 ng
RT: 14.71 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:154 Resp: 248742

Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.2	132.2
152	54.0	40.0	60.0



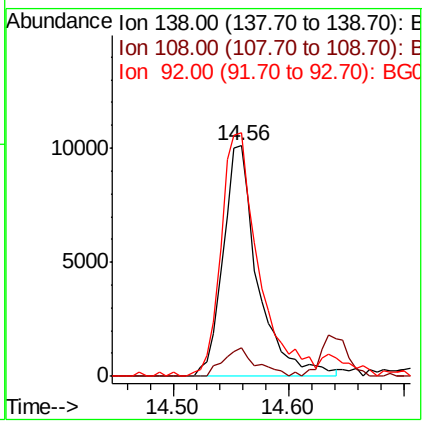


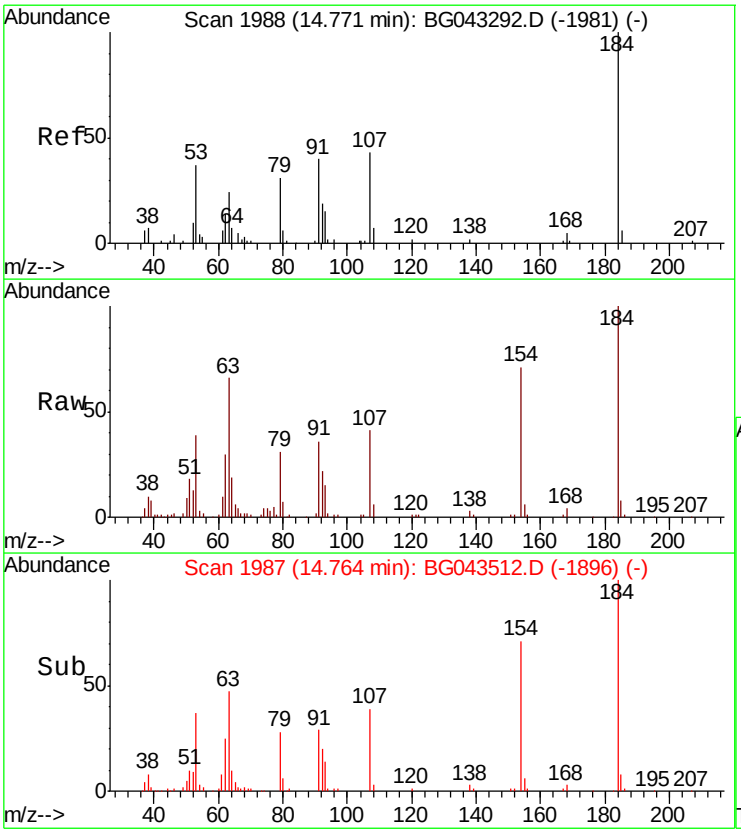
#53
3-Nitroaniline
Concen: 11.447 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 21013

Ion	Ratio	Lower	Upper
138	100		
108	12.3	8.0	12.0#
92	105.7	90.9	136.3

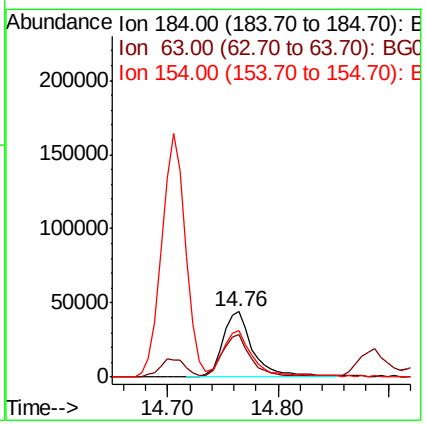


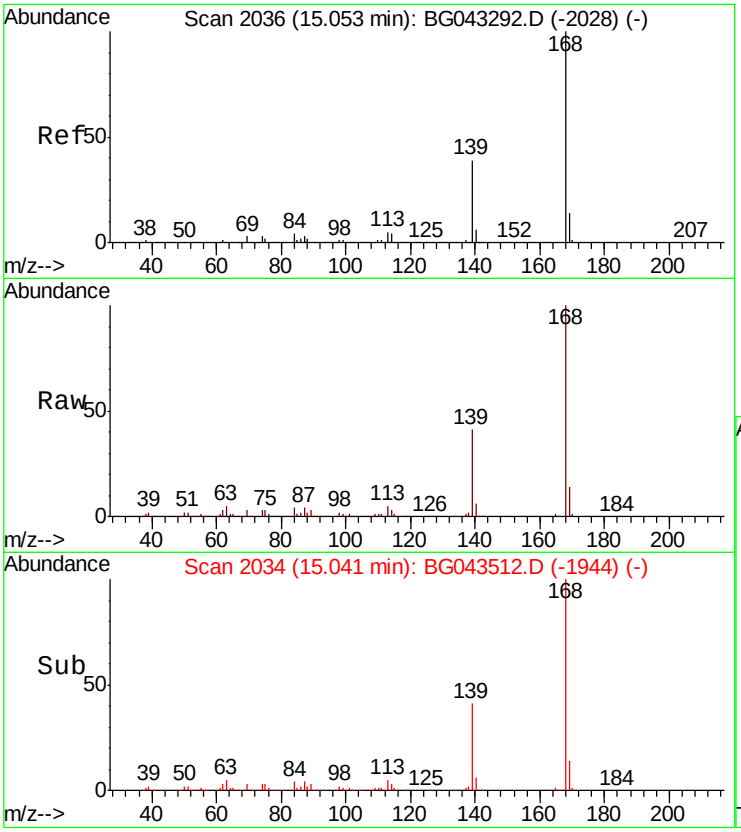


#54
2,4-Dinitrophenol
Concen: 72.887 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:184 Resp: 85691

Ion	Ratio	Lower	Upper
184	100		
63	65.7	51.3	76.9
154	70.8	55.4	83.0



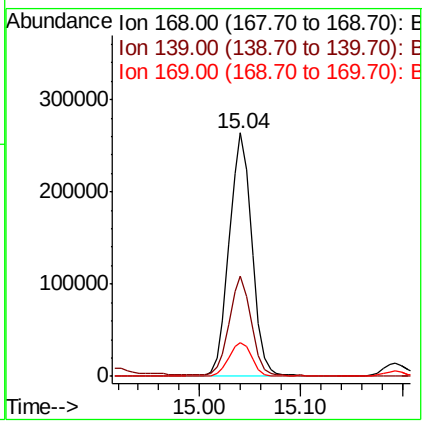


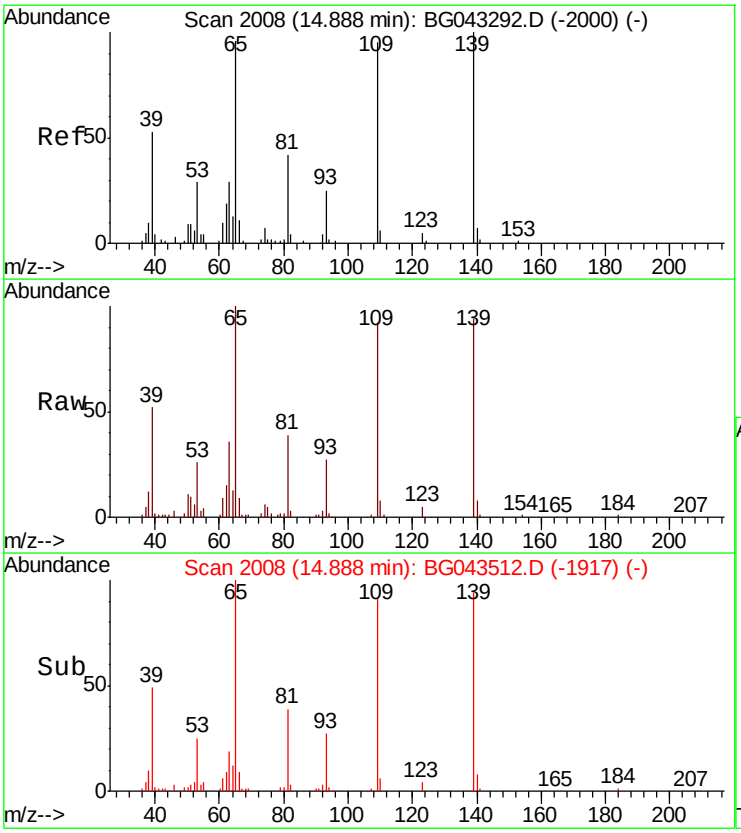
#55
Dibenzofuran
Concen: 40.881 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 411519

Ion	Ratio	Lower	Upper
168	100		
139	41.1	31.0	46.6
169	14.0	11.7	17.5

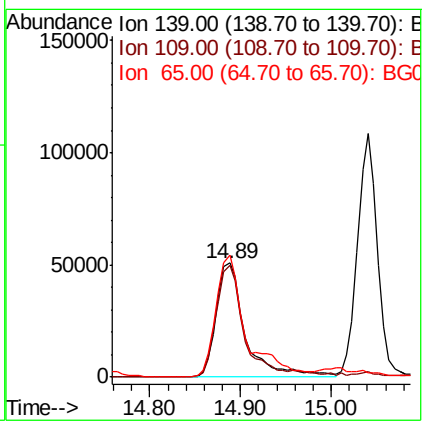


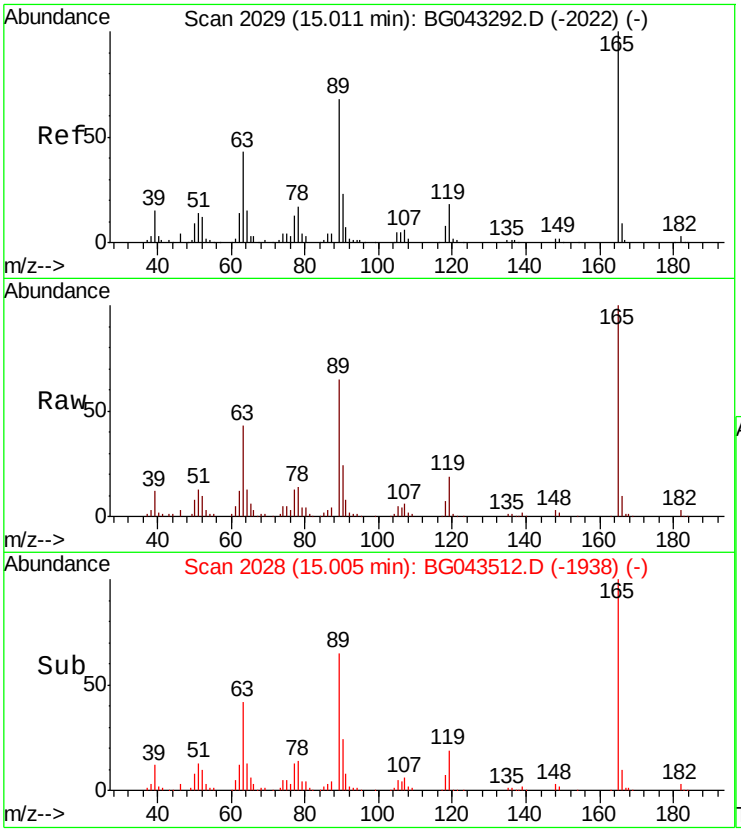


#56
4-Nitrophenol
Concen: 93.206 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:139 Resp: 114657

Ion	Ratio	Lower	Upper
139	100		
109	97.7	87.2	127.2
65	106.7	83.8	123.8



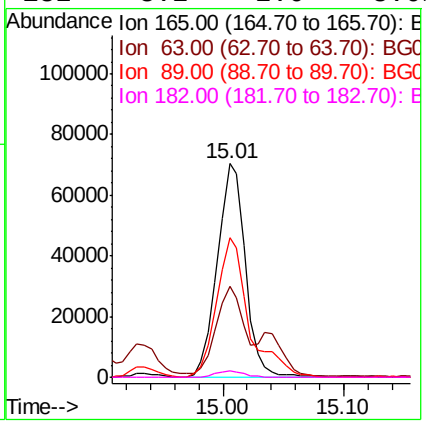


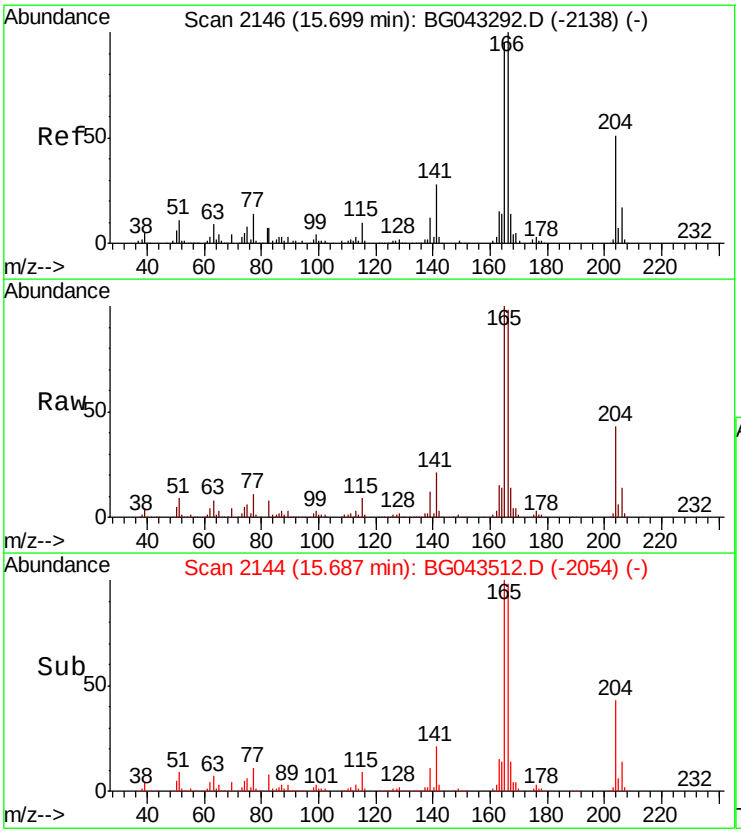
#57
2,4-Dinitrotoluene
Concen: 41.671 ng
RT: 15.01 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 113229

Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.2	49.8
89	65.1	52.2	78.4
182	3.2	2.0	3.0#

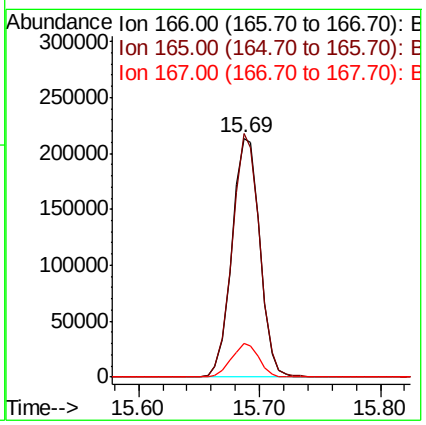


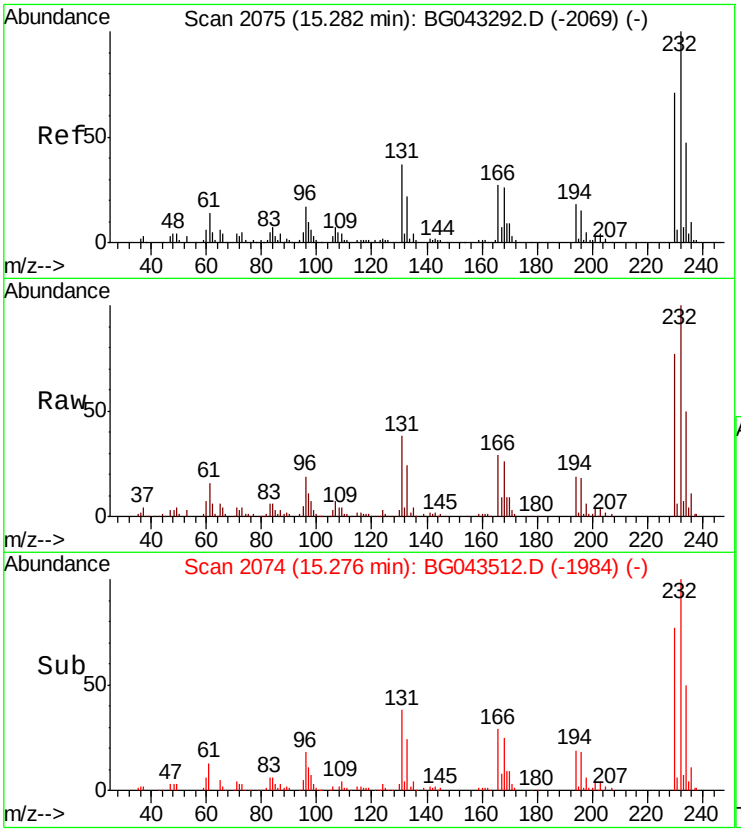


#58
Fluorene
Concen: 40.720 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:166 Resp: 343787

Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.6
167	14.0	10.5	15.7



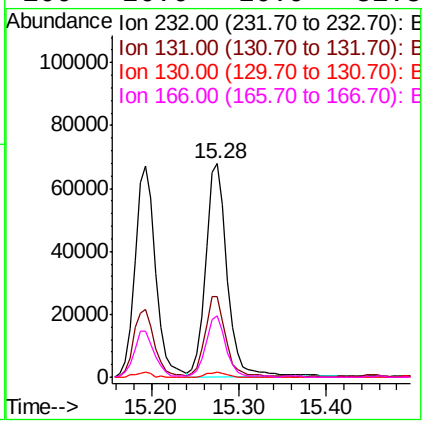


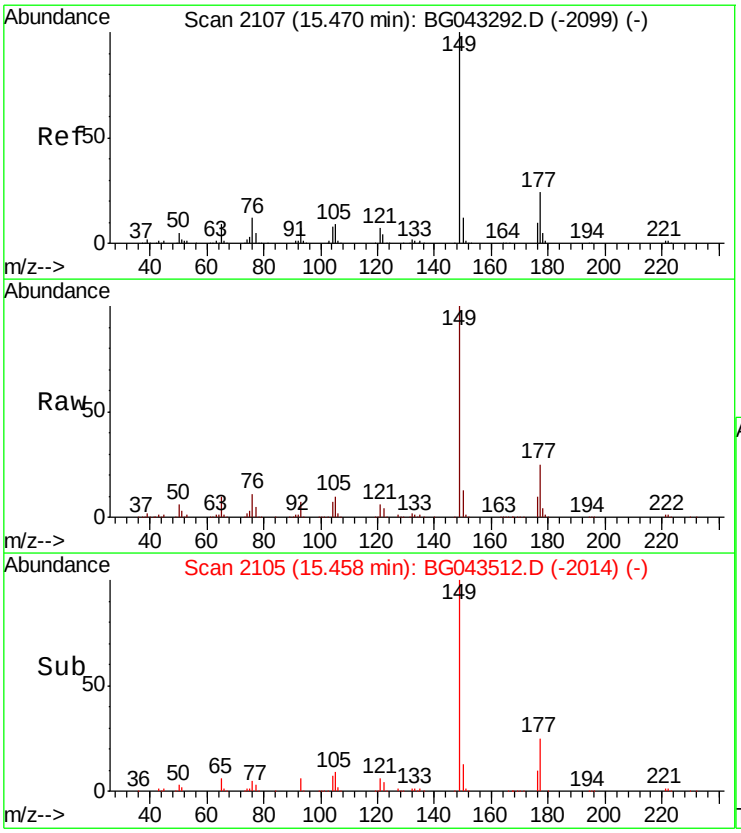
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.636 ng
RT: 15.28 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 115422

Ion	Ratio	Lower	Upper
232	100		
131	36.2	26.9	40.3
130	2.2	1.8	2.6
166	26.6	20.9	31.3

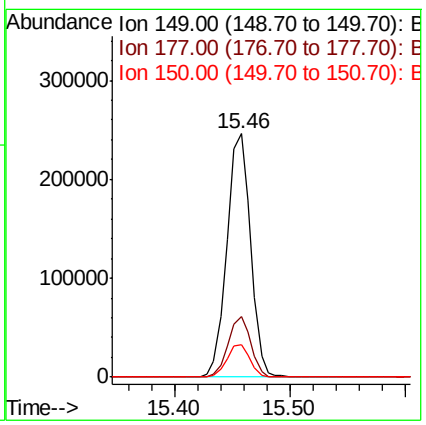


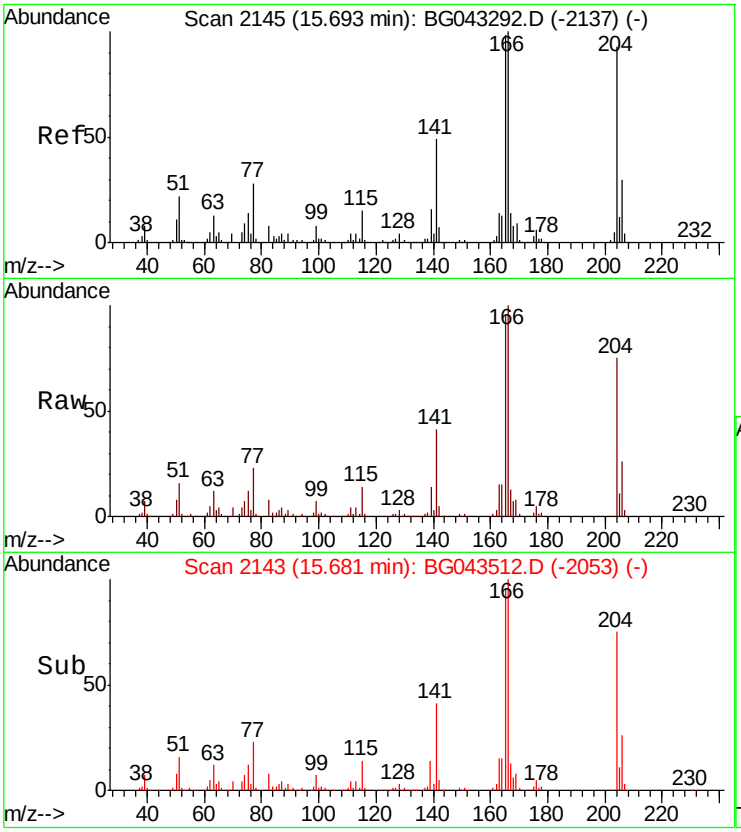


#60
Diethylphthalate
Concen: 39.688 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:149 Resp: 349001

Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.6	29.4
150	13.2	10.8	16.2



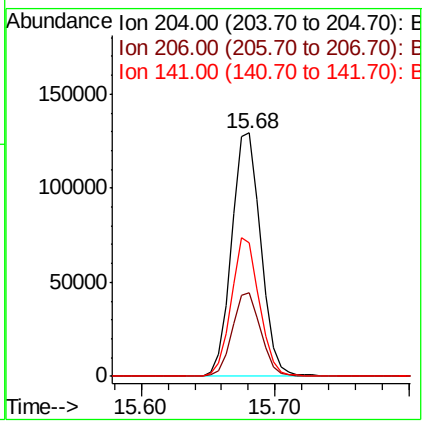


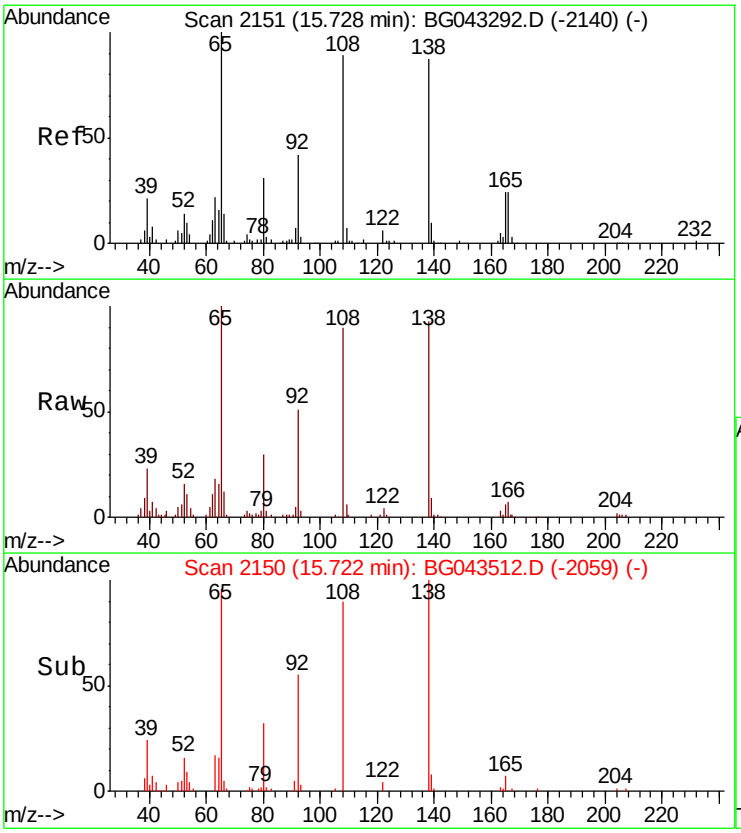
#61
4-Chlorophenyl-phenylether
Concen: 39.927 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 196653

Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.4	42.6
141	54.9	43.0	64.6

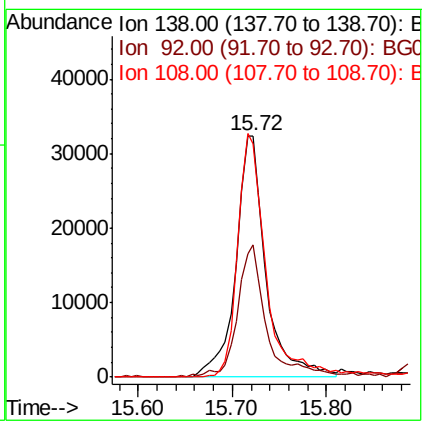


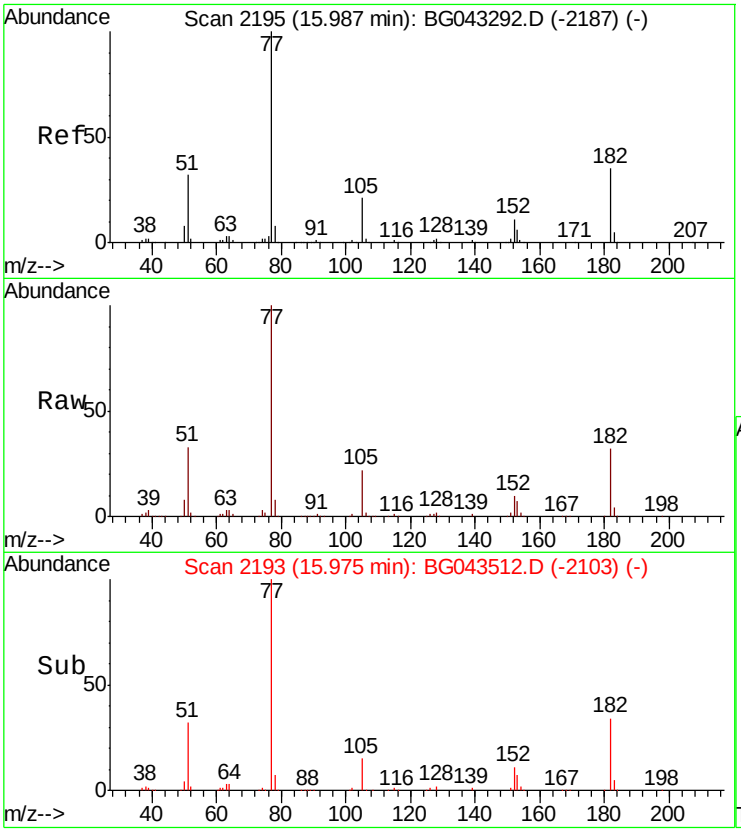


#62
4-Nitroaniline
Concen: 37.722 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:138 Resp: 71513

Ion	Ratio	Lower	Upper
138	100		
92	54.8	33.4	73.4
108	96.9	78.0	118.0



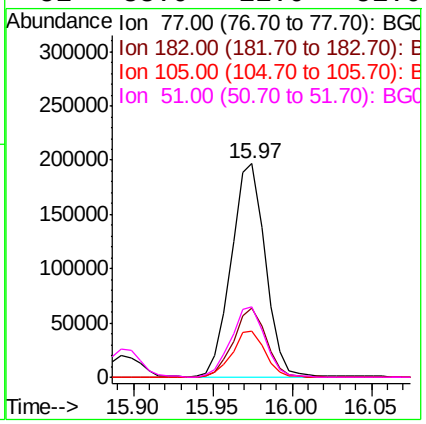


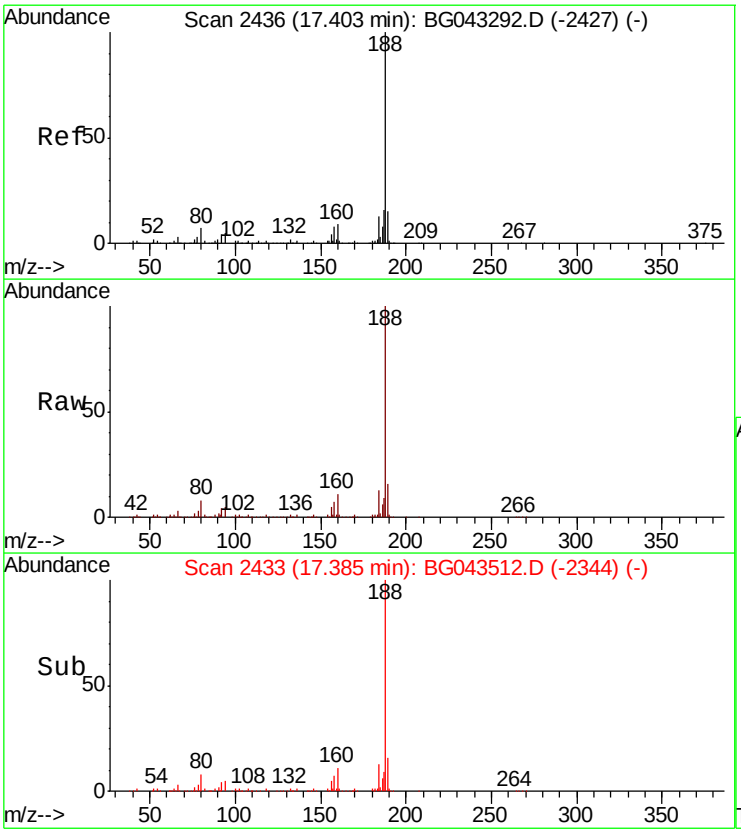
#63
Azobenzene
Concen: 41.103 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 292524

Ion	Ratio	Lower	Upper
77	100		
182	32.3	13.7	53.7
105	21.6	0.4	40.4
51	33.0	11.0	51.0

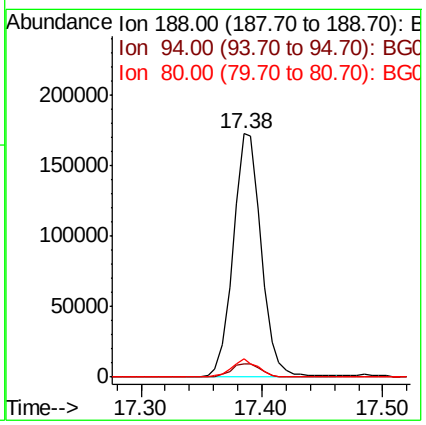


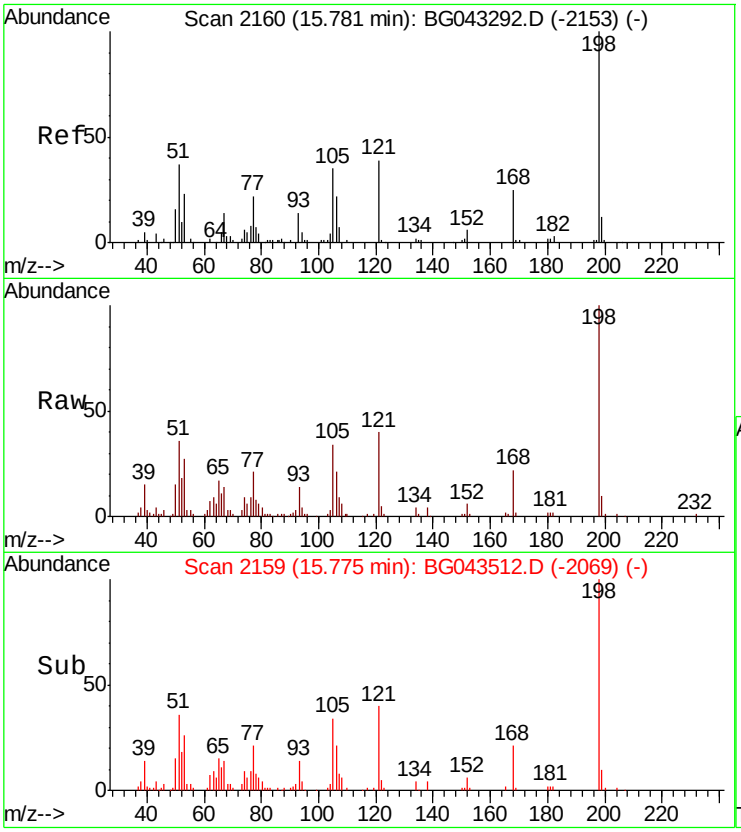


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:188 Resp: 279176

Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.4
80	7.7	4.5	6.7#



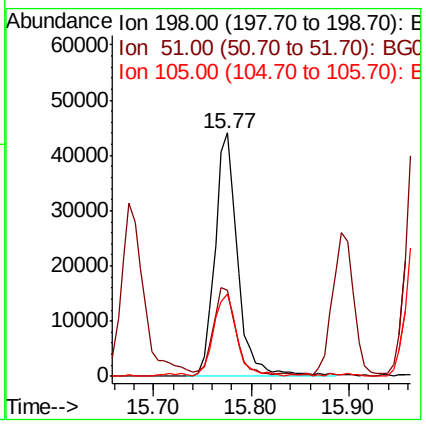


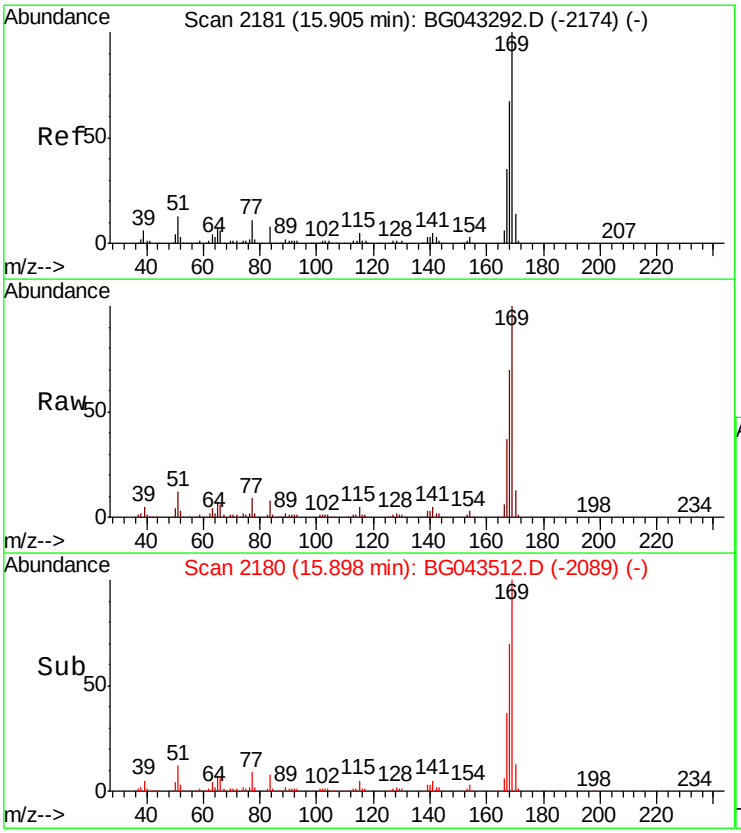
#65
4,6-Dinitro-2-methylphenol
Concen: 43.158 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 70906

Ion	Ratio	Lower	Upper
198	100		
51	35.6	13.2	53.2
105	33.9	15.8	55.8

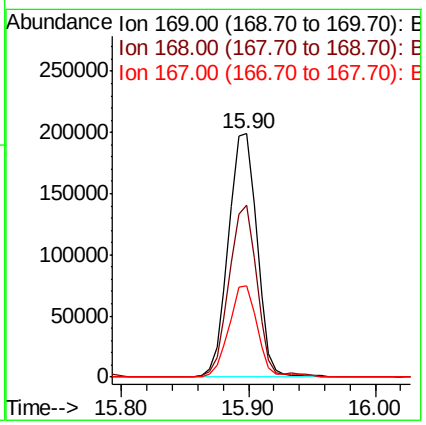


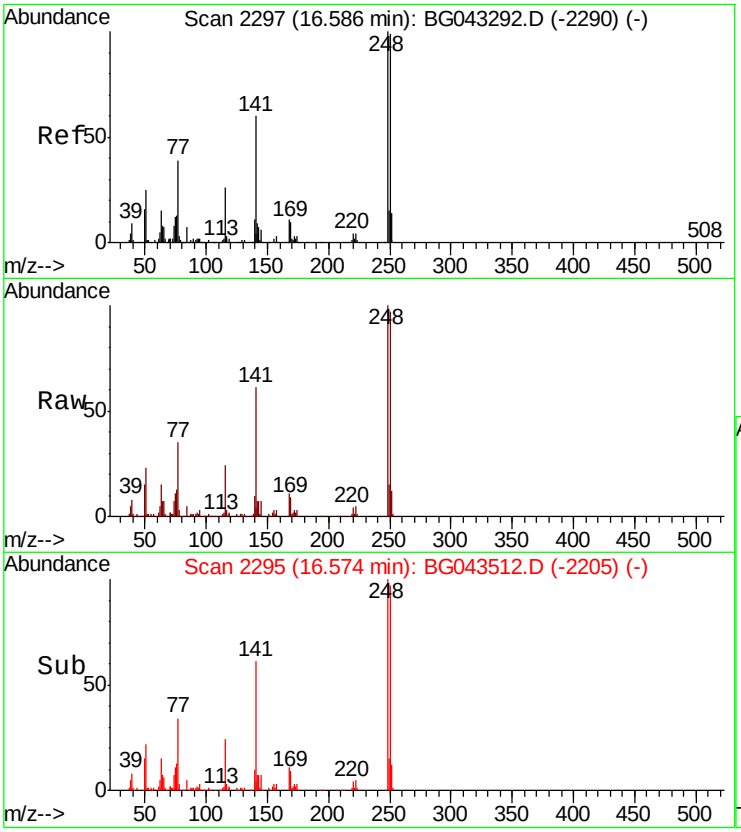


#66
n-Nitrosodiphenylamine
Concen: 39.379 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:169 Resp: 310383

Ion	Ratio	Lower	Upper
169	100		
168	70.5	53.8	80.6
167	37.4	27.5	41.3



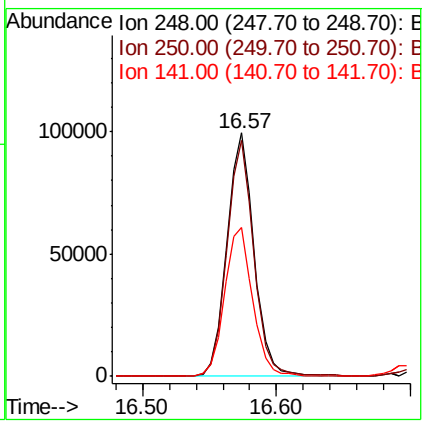


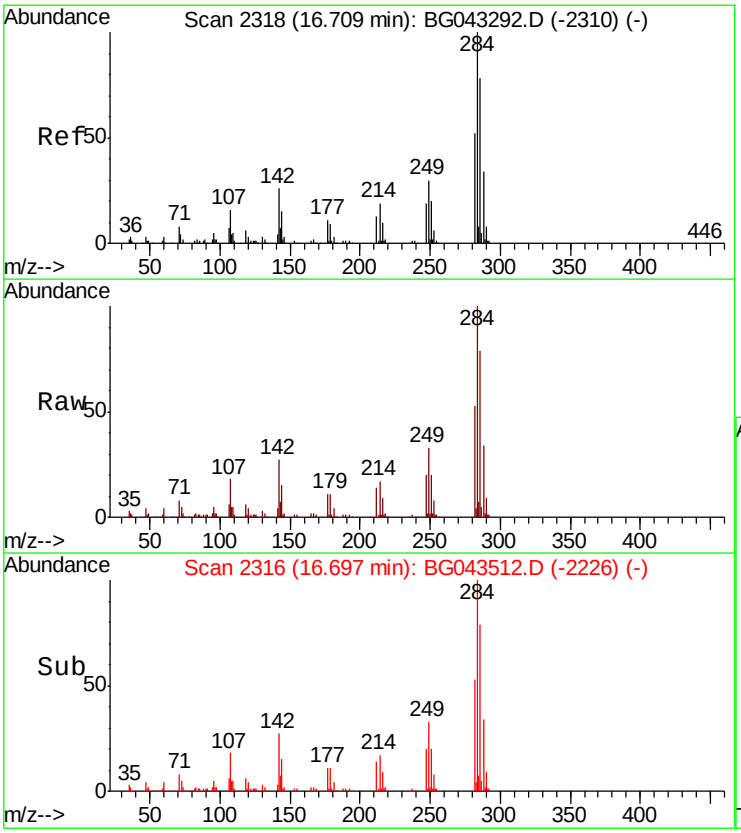
#67
4-Bromophenyl-phenylether
Concen: 37.517 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 140956

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.0	115.4
141	61.3	47.5	71.3

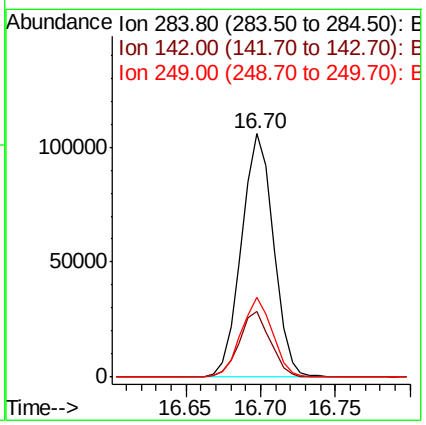


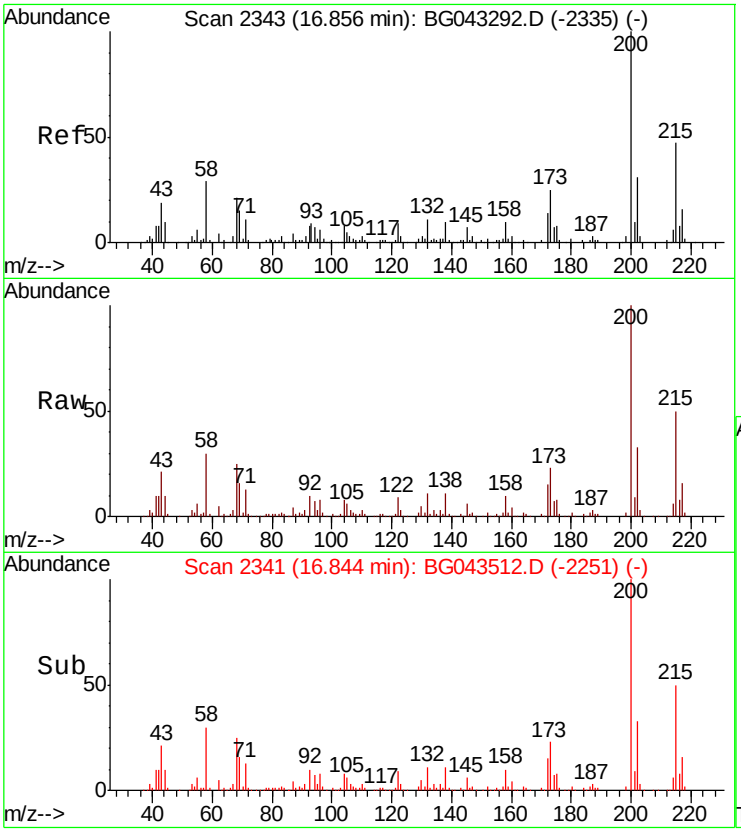


#68
Hexachlorobenzene
Concen: 36.505 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:284 Resp: 157435

Ion	Ratio	Lower	Upper
284	100		
142	27.1	19.8	29.8
249	32.6	23.8	35.6



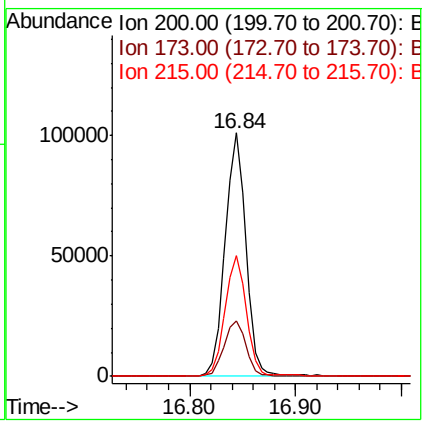


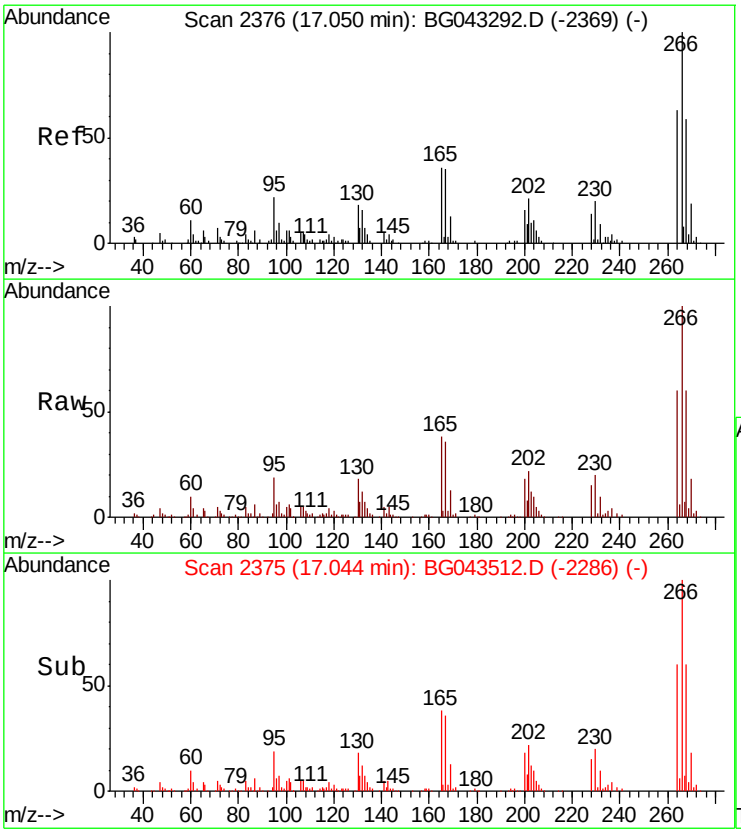
#69
Atrazine
Concen: 50.292 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 137739

Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.7	44.7
215	49.8	28.5	68.5

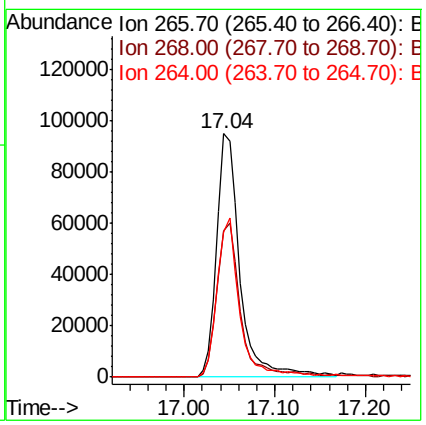


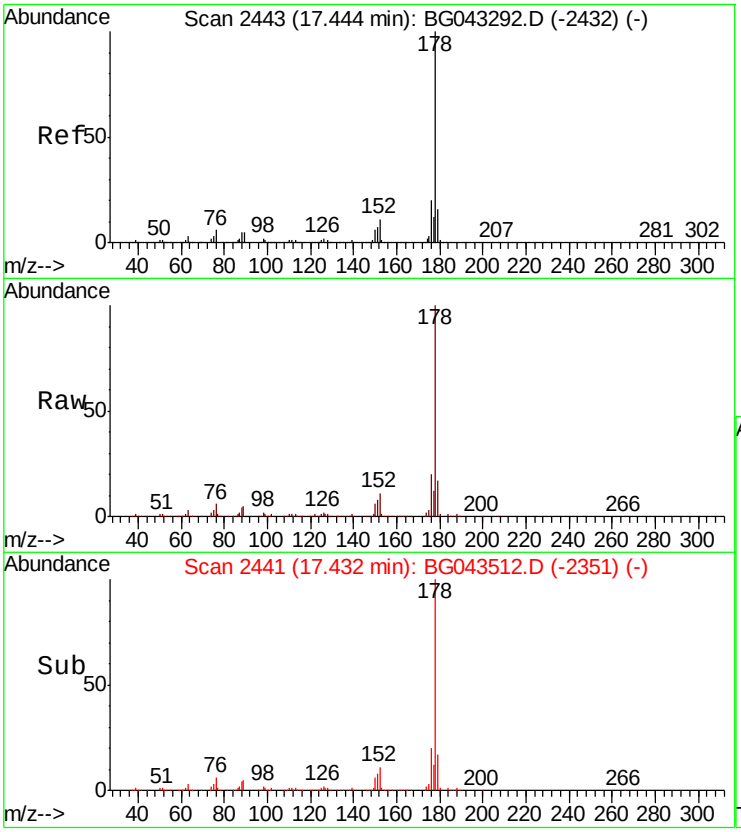


#70
Pentachlorophenol
Concen: 85.896 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:266 Resp: 168795

Ion	Ratio	Lower	Upper
266	100		
268	60.2	50.4	75.6
264	59.5	48.9	73.3



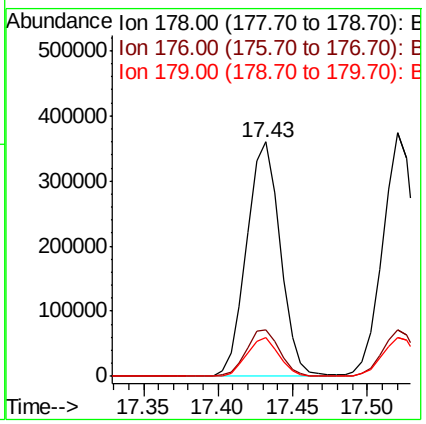


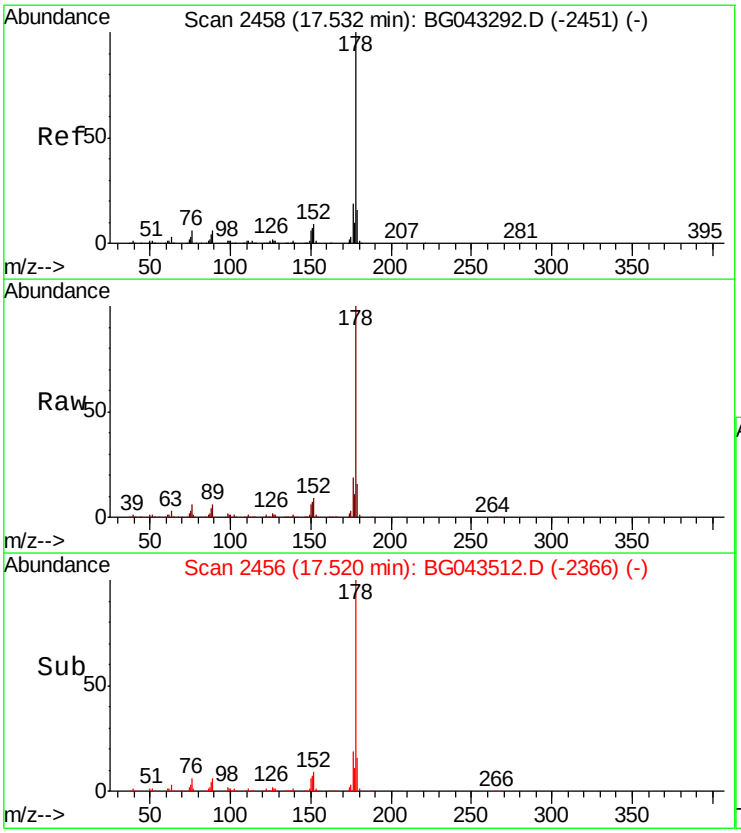
#71
Phenanthrene
Concen: 39.165 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 559895

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	16.8	13.0	19.6

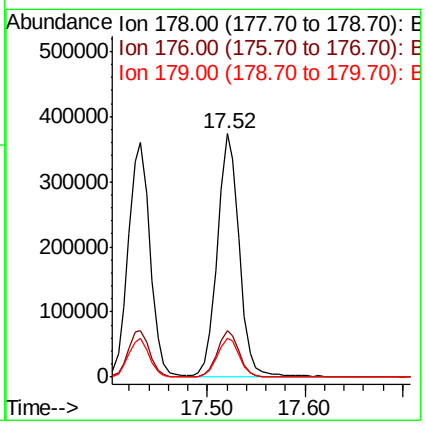


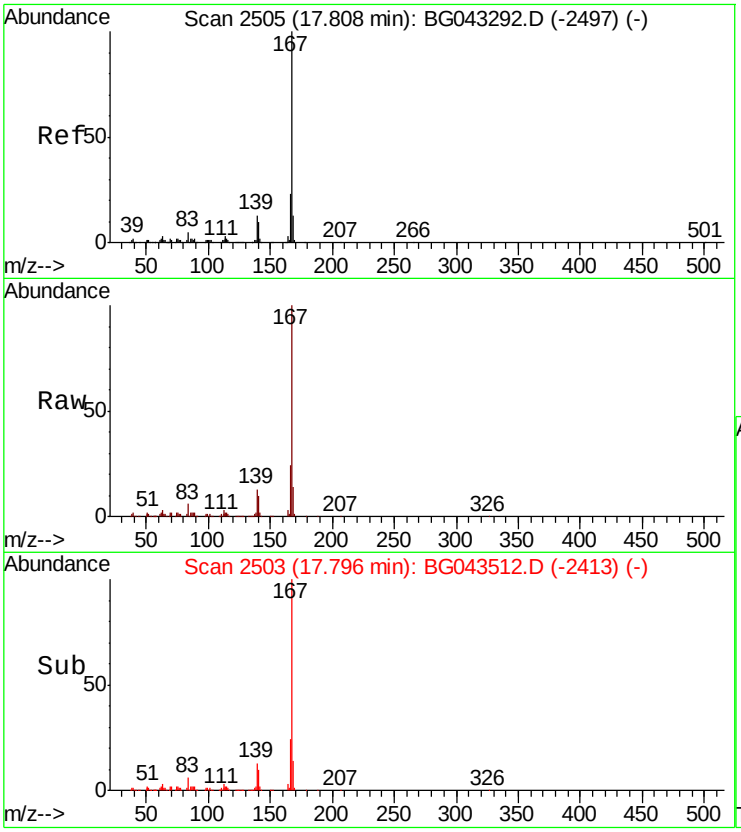


#72
Anthracene
Concen: 40.491 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:178 Resp: 579148

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.2	13.7	20.5



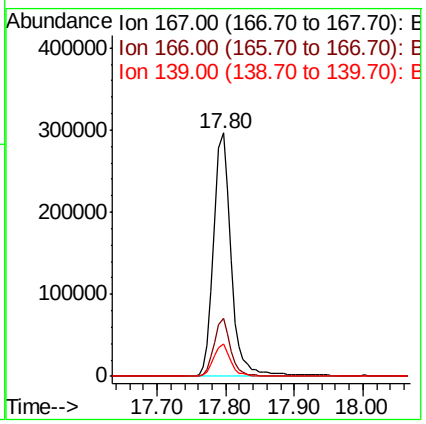


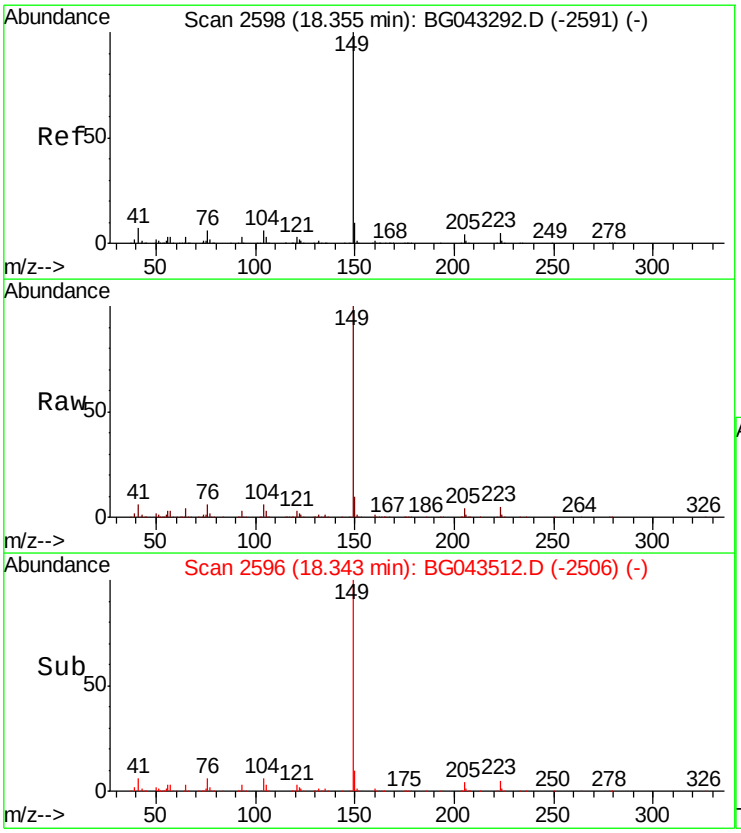
#73
Carbazole
Concen: 40.545 ng
RT: 17.80 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 525162

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.7	28.1
139	13.2	10.0	15.0

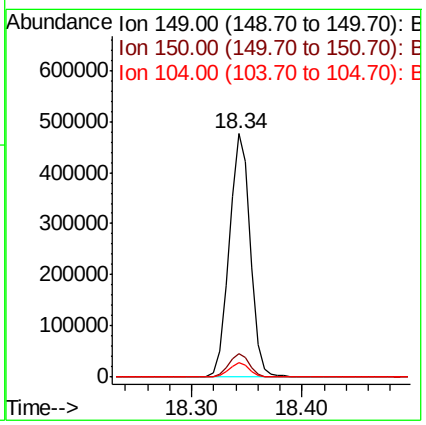


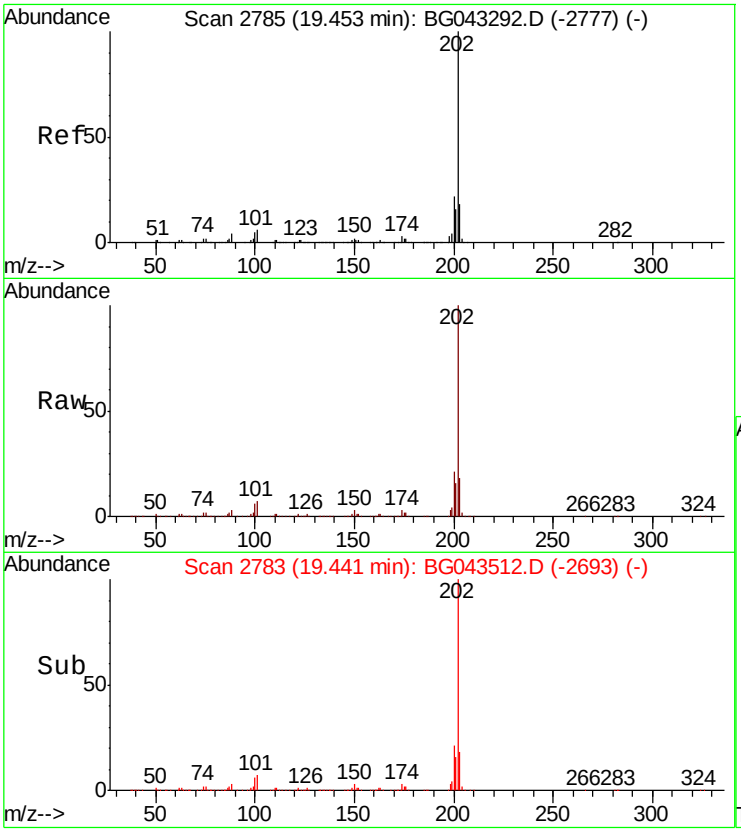


#74
Di-n-butylphthalate
Concen: 40.395 ng
RT: 18.34 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:149 Resp: 634861

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	6.0	4.4	6.6



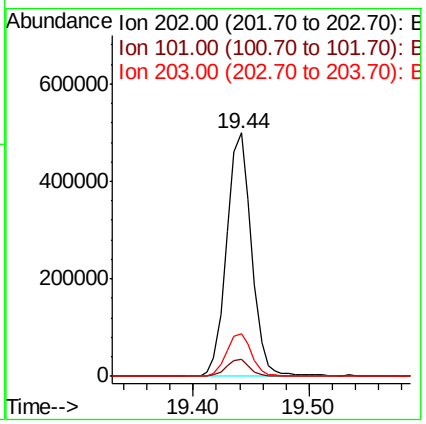


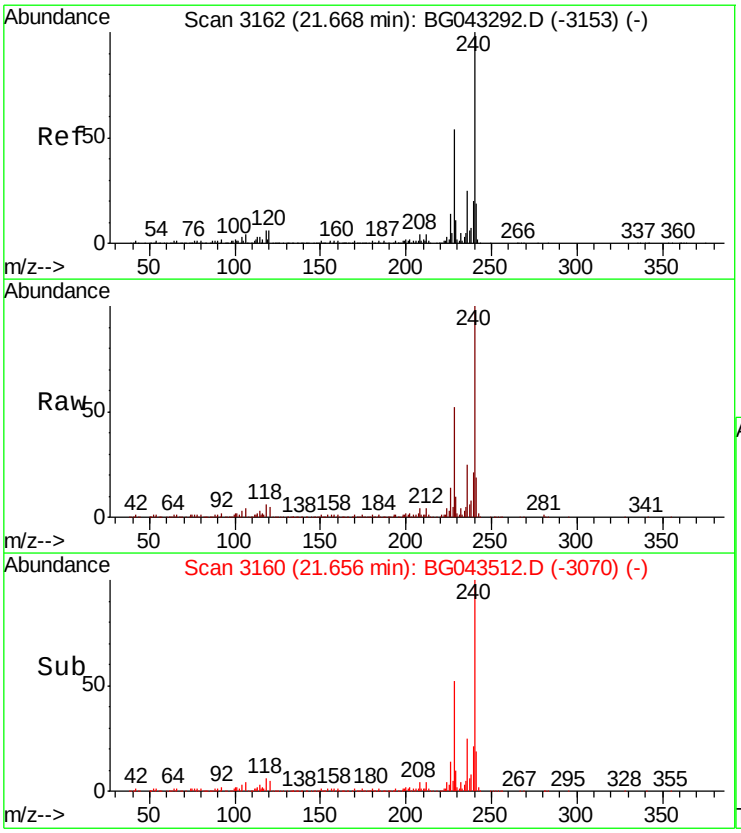
#75
Fluoranthene
Concen: 40.065 ng
RT: 19.44 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 746704

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	26.3
203	17.7	0.0	37.9

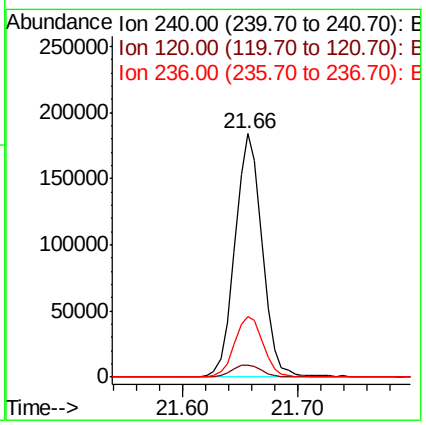


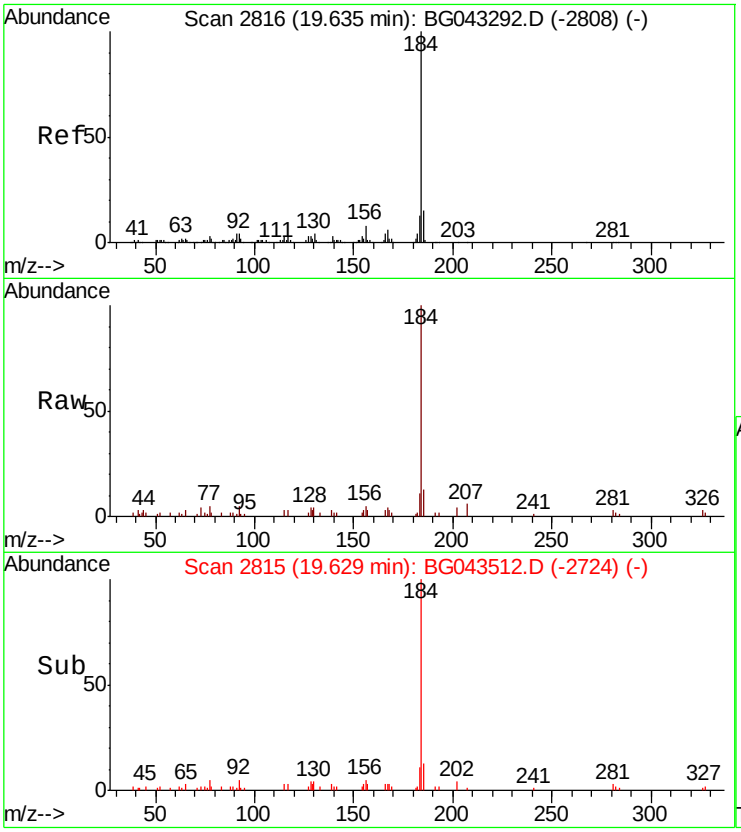


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:240 Resp: 300905

Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.6	6.8
236	25.0	19.8	29.8



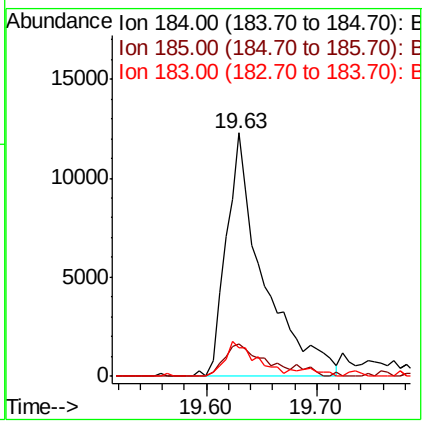


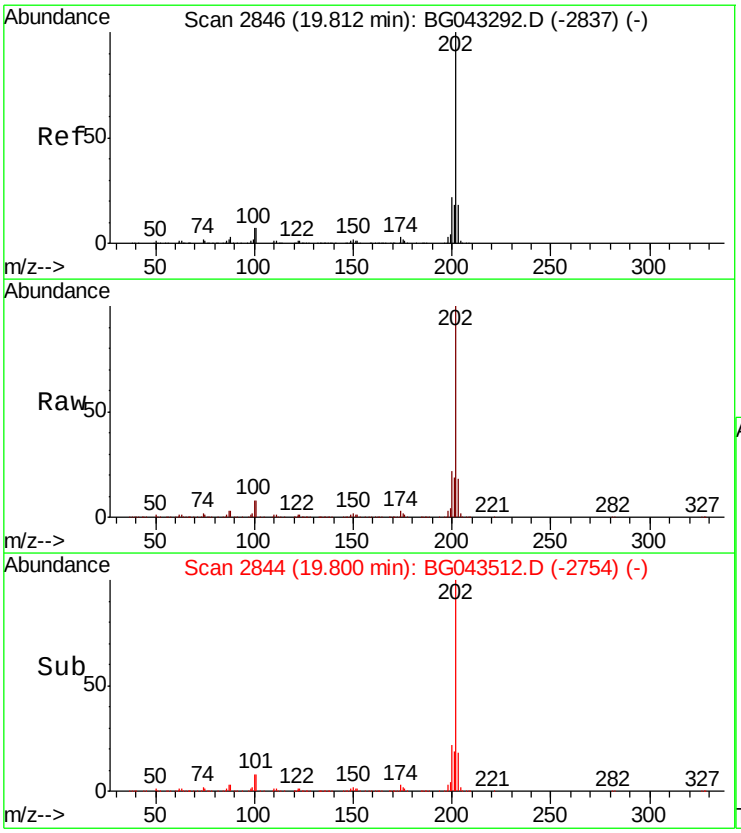
#77
Benzidine
Concen: 4.736 ng
RT: 19.63 min Scan# 2815
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28683

Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.0	16.4
183	11.5	10.0	15.0

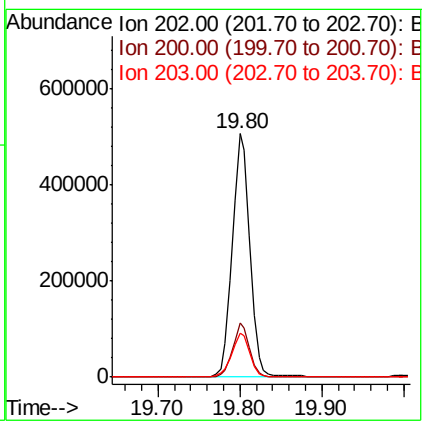


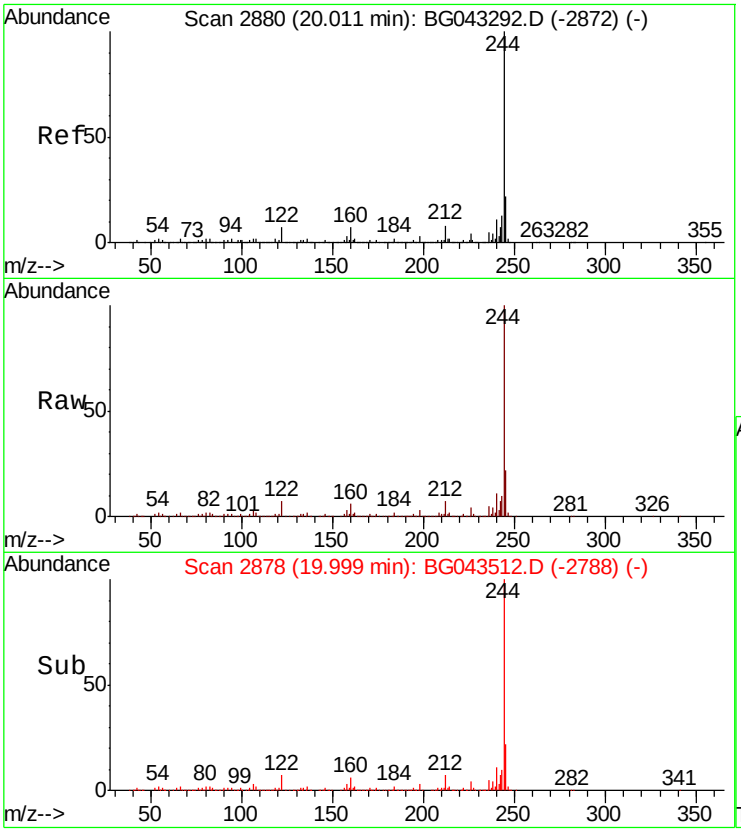


#78
Pyrene
Concen: 40.766 ng
RT: 19.80 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:202 Resp: 759286

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.0	25.4
203	17.9	14.7	22.1



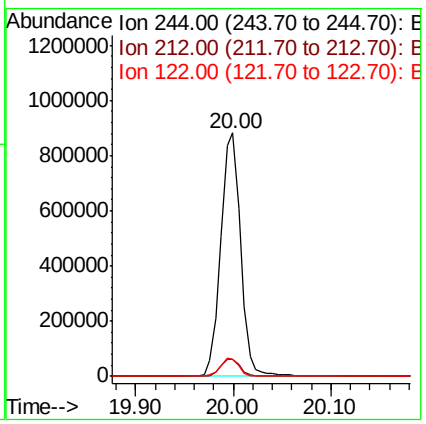


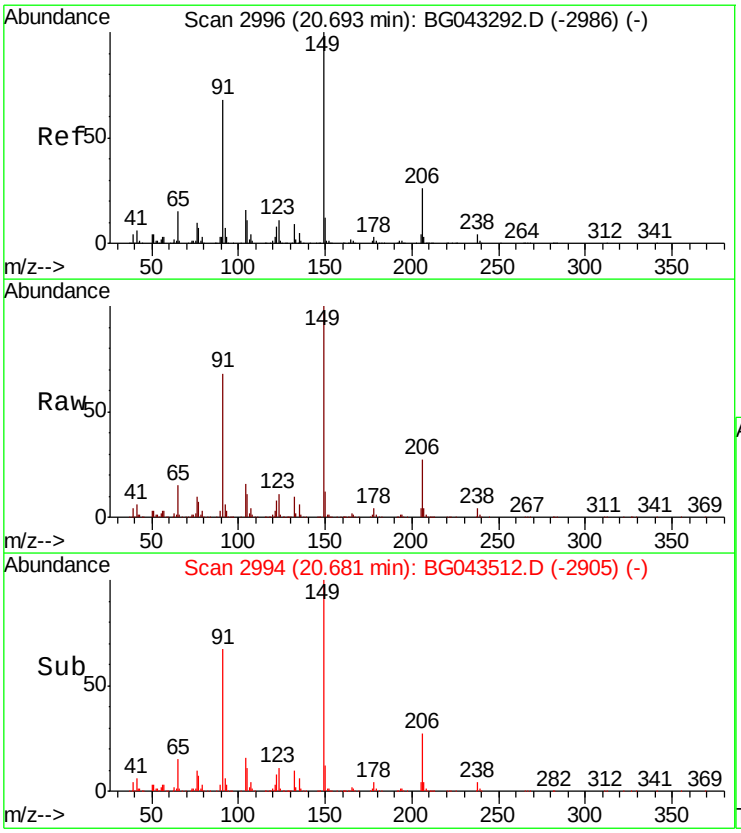
#79
Terphenyl-d14
Concen: 77.574 ng
RT: 20.00 min Scan# 2878
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1244220

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.9	5.4	8.2

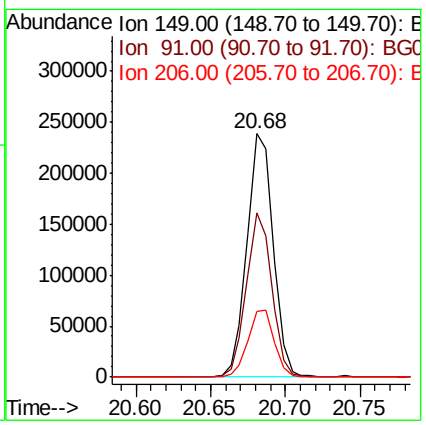


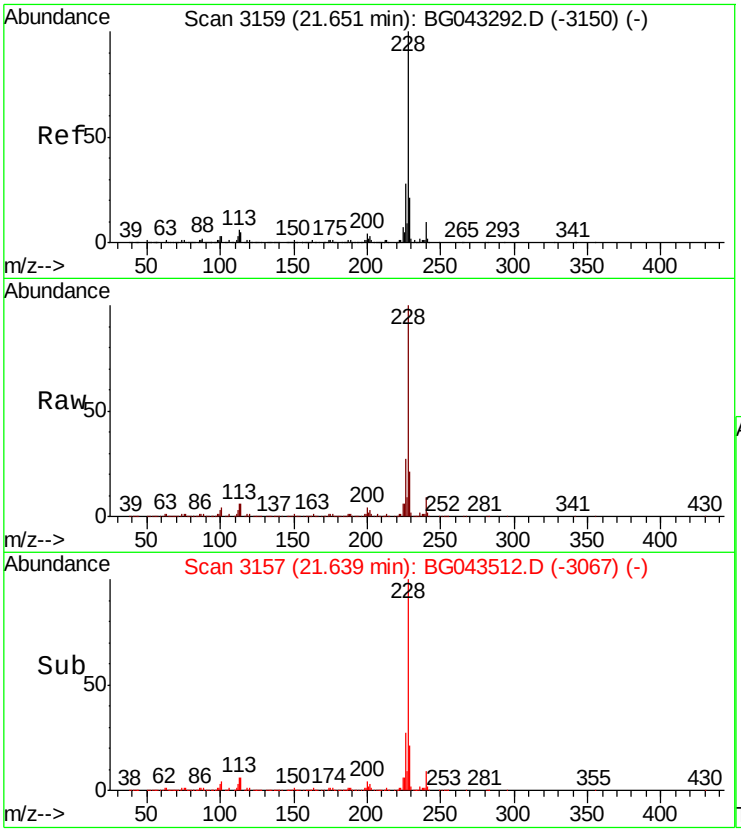


#80
Butylbenzylphthalate
Concen: 41.082 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:149 Resp: 289895

Ion	Ratio	Lower	Upper
149	100		
91	67.5	51.2	76.8
206	26.8	22.5	33.7



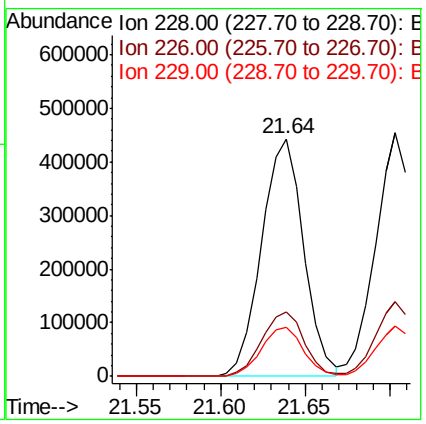


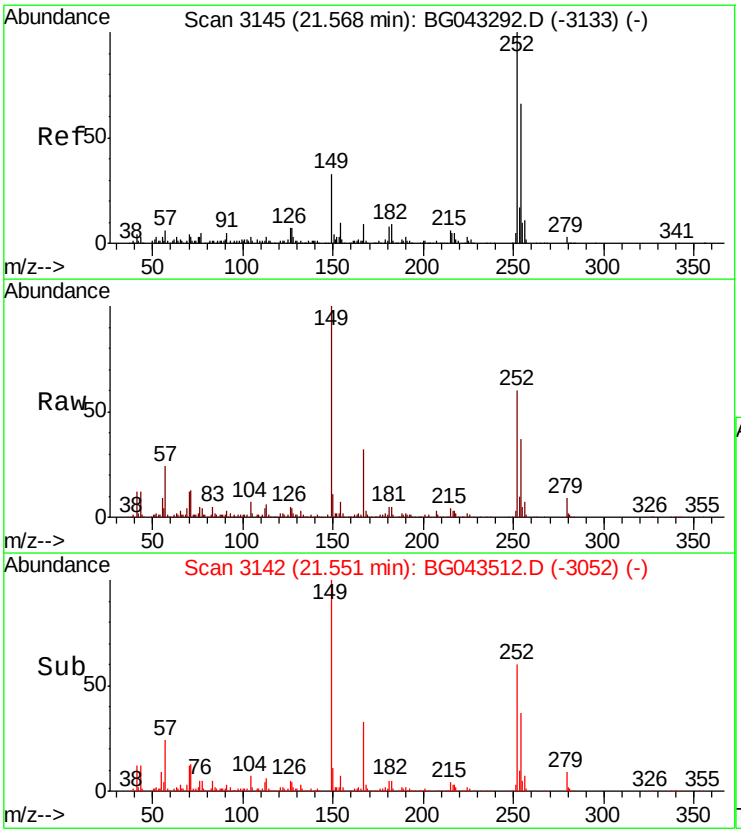
#81
Benzo(a)anthracene
Concen: 40.680 ng
RT: 21.64 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 766747

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.2
229	20.6	17.0	25.4

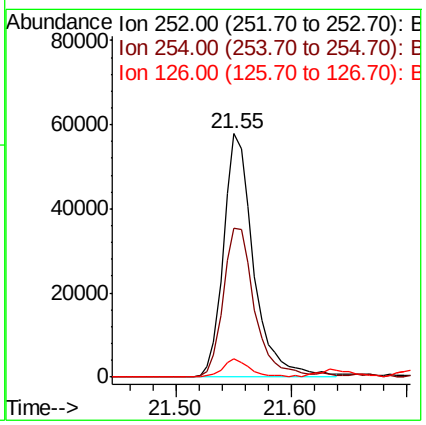


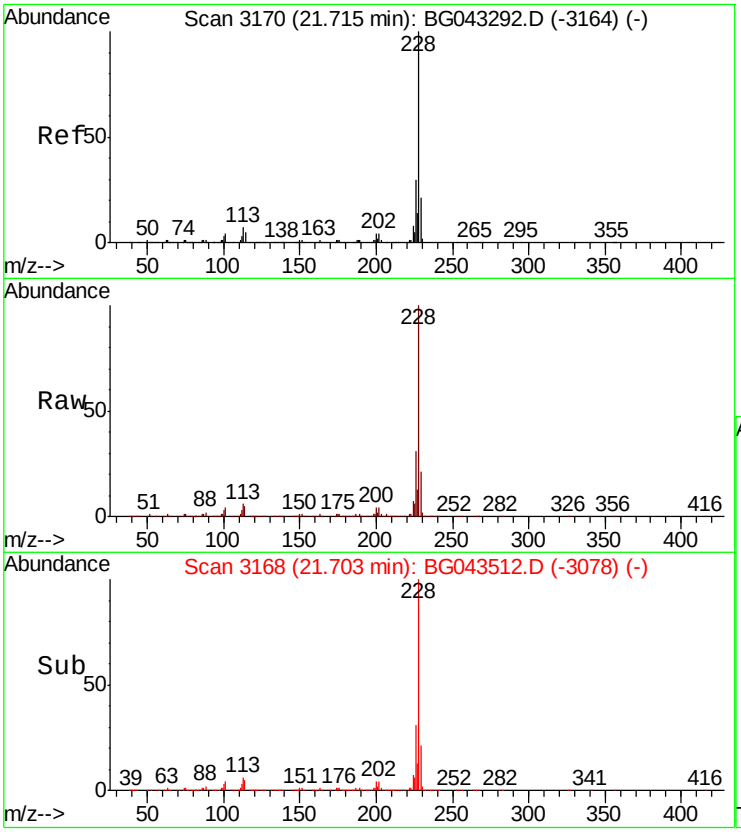


#82
3,3'-Dichlorobenzidine
Concen: 14.323 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:252 Resp: 104415

Ion	Ratio	Lower	Upper
252	100		
254	61.4	50.8	76.2
126	7.8	6.1	9.1



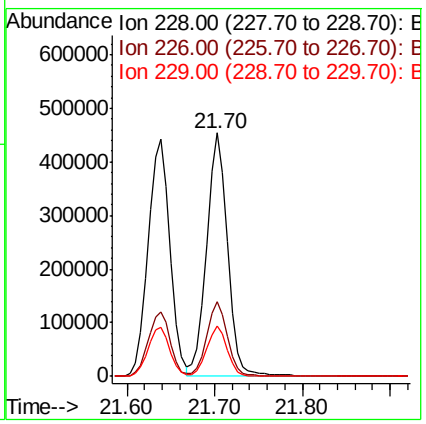


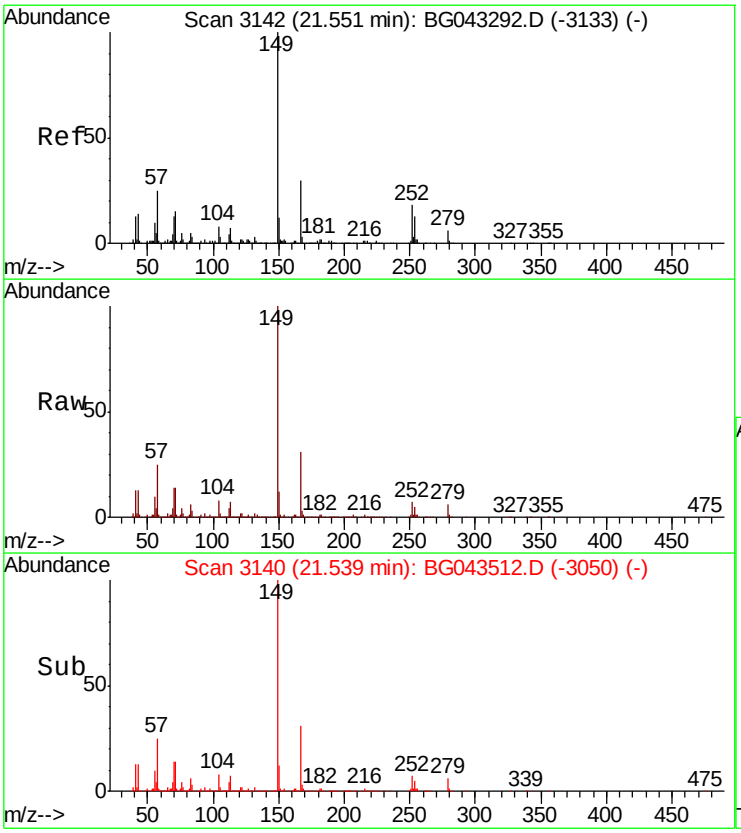
#83
Chrysene
Concen: 40.259 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 753952

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.1	37.7
229	20.6	17.0	25.4

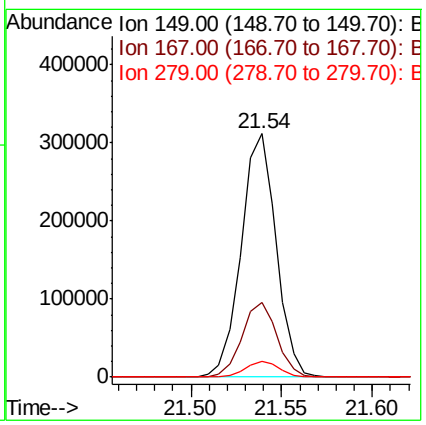


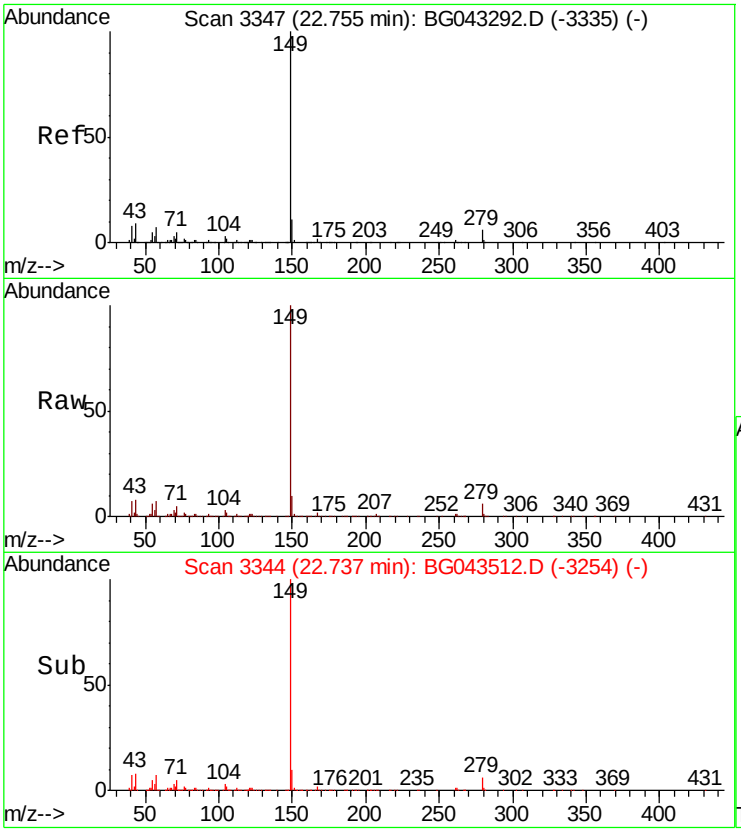


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.583 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:149 Resp: 416826

Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.0	36.0
279	6.4	5.4	8.2



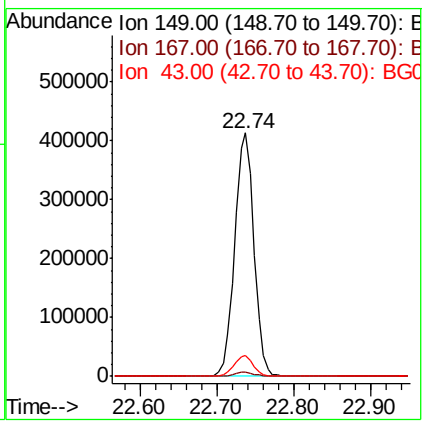


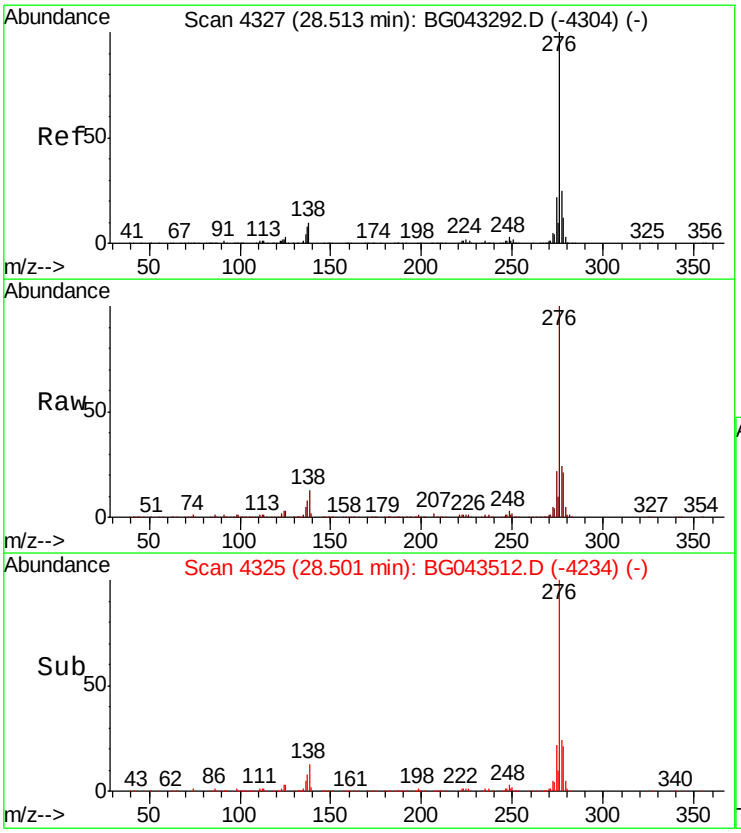
#85
Di-n-octyl phthalate
Concen: 42.442 ng
RT: 22.74 min Scan# 3344
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 721782

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.3	7.0	10.6

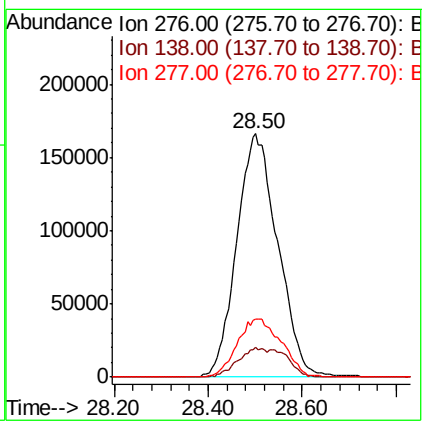


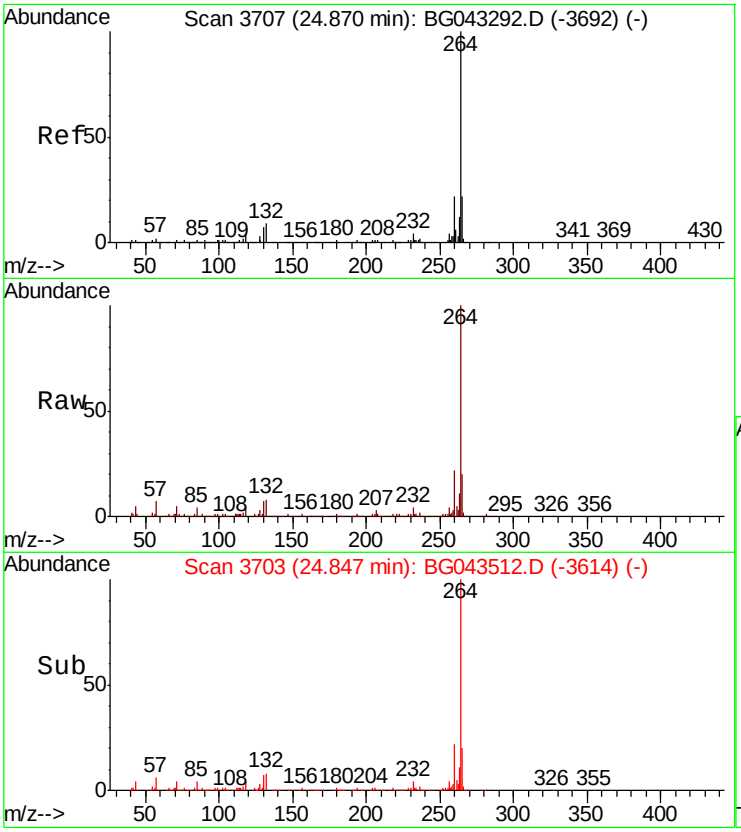


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.790 ng
RT: 28.50 min Scan# 4325
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:276 Resp: 1005893

Ion	Ratio	Lower	Upper
276	100		
138	8.3	6.8	10.2
277	25.7	20.9	31.3



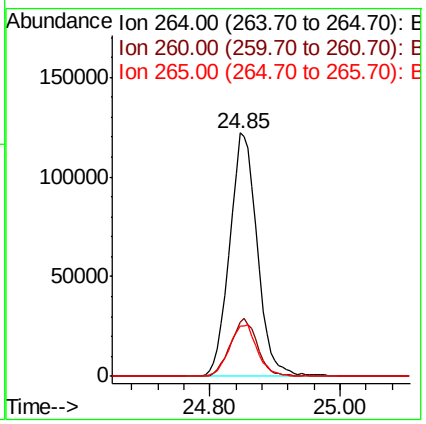


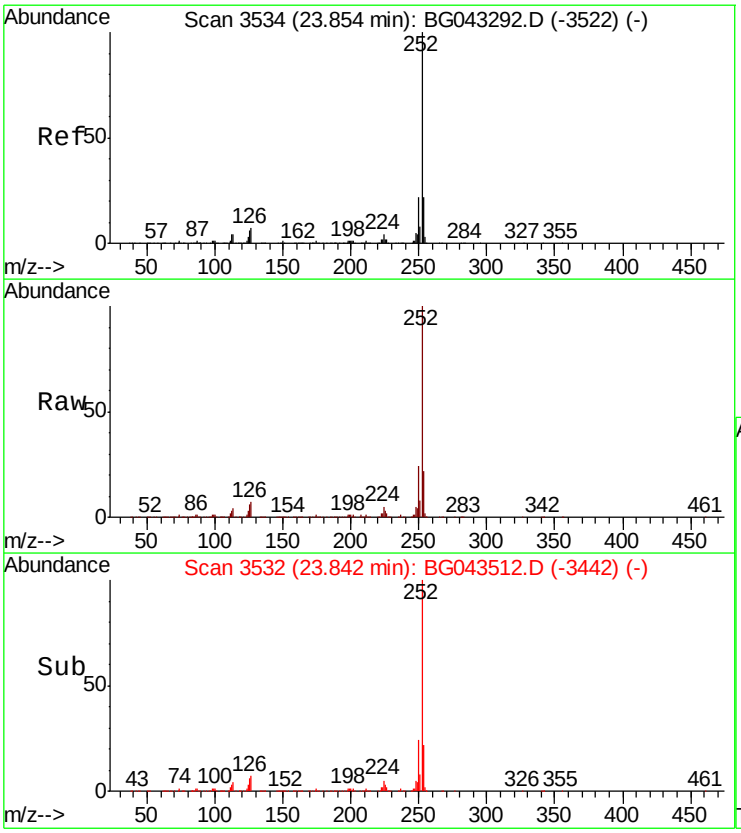
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 358731

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.5	26.3
265	20.5	17.4	26.0

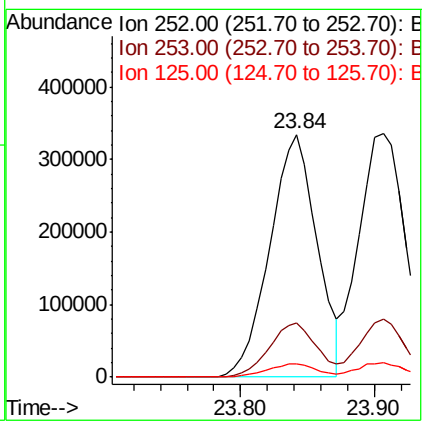


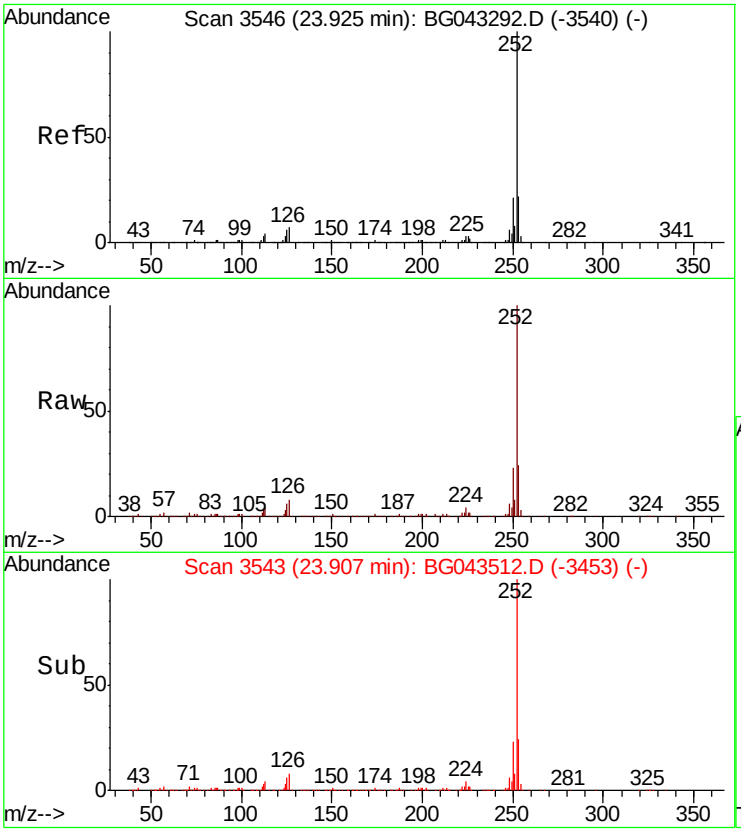


#88
Benzo(b)fluoranthene
Concen: 40.478 ng
RT: 23.84 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:252 Resp: 822412

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	5.6	4.5	6.7



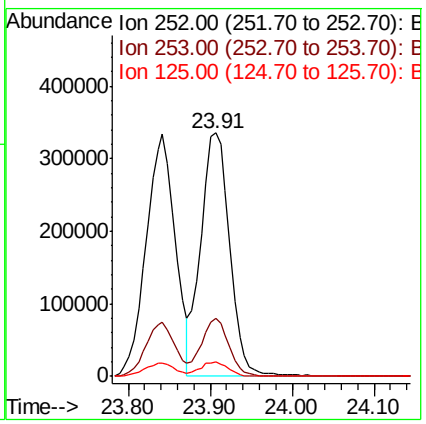


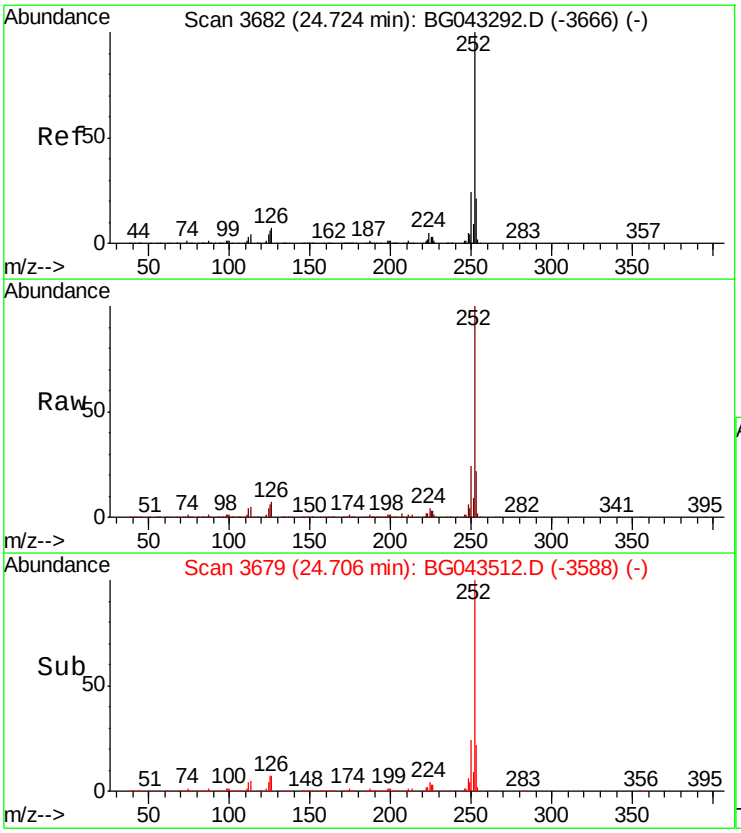
#89
Benzo(k)fluoranthene
Concen: 40.297 ng
RT: 23.91 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 824221

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.3	25.9
125	5.8	4.6	6.8

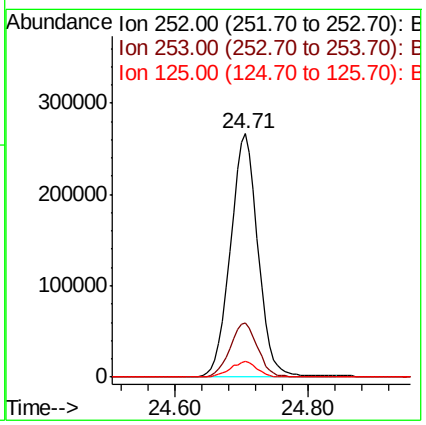


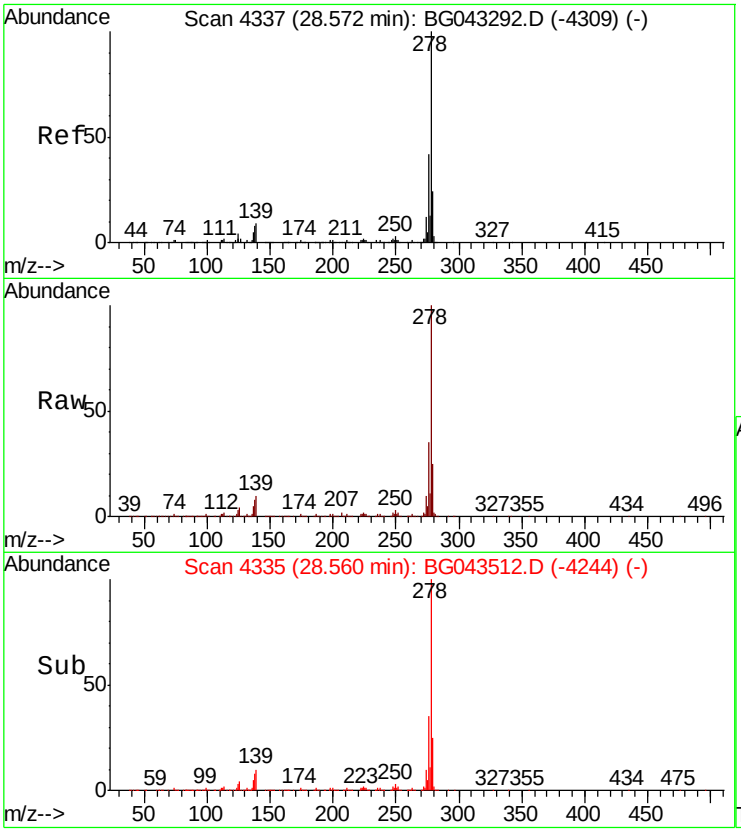


#90
Benzo(a)pyrene
Concen: 39.451 ng
RT: 24.71 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:252 Resp: 765419

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	6.5	5.4	8.2



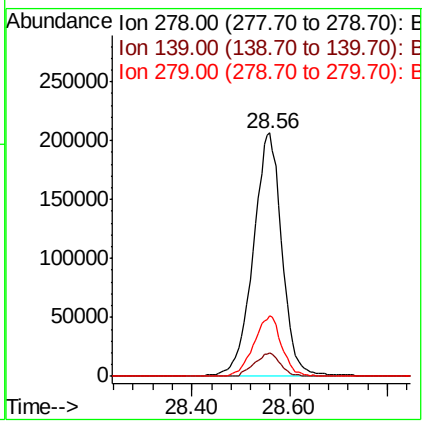


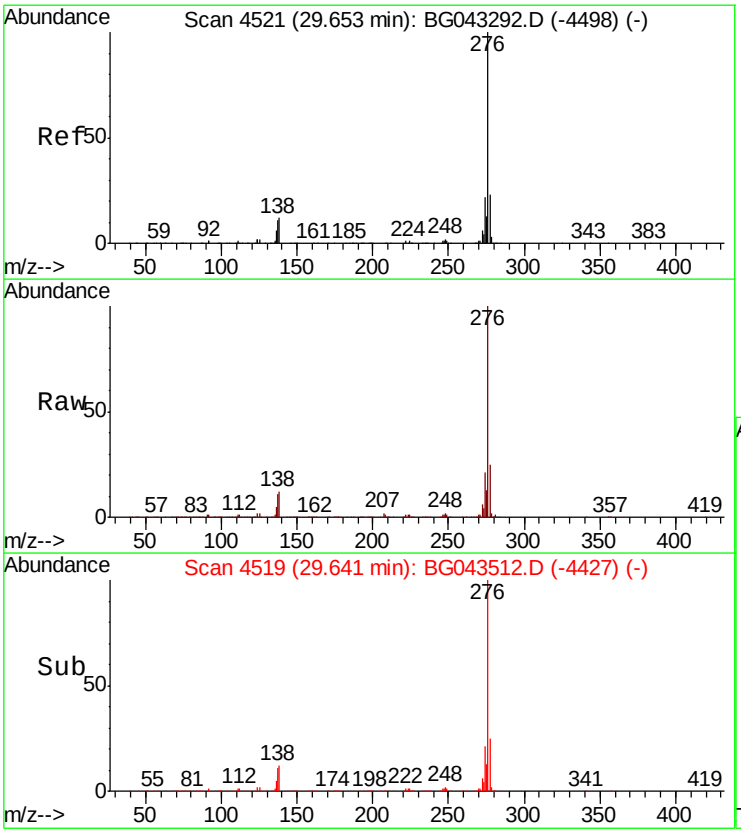
#91
Dibenzo(a,h)anthracene
Concen: 42.614 ng
RT: 28.56 min Scan# 4335
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 845681

Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.4	11.0
279	25.0	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 43.116 ng
RT: 29.64 min Scan# 4519
Delta R.T. 0.01 min
Lab File: BG043512.D
Acq: 5 Nov 2019 17:50

Tgt Ion:276 Resp: 843997

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.9	28.3
138	12.1	8.9	13.3