Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040415.D
Acq On : 10 Apr 2019 14:57
Operator : JU/SJ
Sample : K2344-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:38:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	71554	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	295530	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	184886	20.00	ng		-0.02
64) Phenanthrene-d10	17.42	188	428538	20.00	ng		-0.02
76) Chrysene-d12	21.70	240	407626	20.00	ng		-0.03
87) Perylene-d12	24.97	264	407170	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	350643	81.46	ng		-0.02
7) Phenol-d6	7.20	99	495266	83.26	ng		-0.02
23) Nitrobenzene-d5	9.22	82	297779	53.56	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	180841	90.50	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	698773	56.00	ng		-0.02
79) Terphenyl-d14	20.02	244	972725	53.68	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	110	0.054	ng	#	15
3) Pyridine	3.98	79	60	0.011	ng	#	1
4) n-Nitrosodimethylamine	3.82	42	237	0.094	ng	#	1
6) Aniline	7.49	93	89	0.012	ng	#	41
8) 2-Chlorophenol	7.59	128	123	0.024	ng	#	1
9) Benzaldehyde	7.20	77	840	0.206	ng	#	2
10) Phenol	7.23	94	1645	0.255	ng	#	48
11) bis(2-Chloroethyl)ether	7.49	93	89	0.017	ng	#	17
12) 1,3-Dichlorobenzene	8.36	146	137	0.025	ng	#	1
13) 1,4-Dichlorobenzene	8.36	146	137	0.025	ng	#	1
14) 1,2-Dichlorobenzene	8.36	146	137	0.026	ng	#	1
15) Benzyl Alcohol	8.36	79	4841	1.011	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	8.52	45	63	0.006	ng		73
17) 2-Methylphenol	8.28	107	79	0.018	ng	#	12
19) n-Nitroso-di-n-propylamine	9.22	70	38190	8.954	ng	#	74
20) 3+4-Methylphenols	8.82	107	130	0.021	ng	#	21
22) Acetophenone	8.88	105	174	0.024	ng	#	48
24) Nitrobenzene	9.30	77	57	0.010	ng	#	38
25) Isophorone	9.41	82	594	0.052	ng	#	67
27) 2,4-Dimethylphenol	10.29	122	93	0.021	ng	#	1
31) Naphthalene	10.92	128	462	0.030	ng	#	68
32) Benzoic acid	10.29	122	93	0.036	ng	#	1
33) 4-Chloroaniline	10.91	127	54	0.008	ng	#	45
34) Hexachlorobutadiene	10.84	225	62	0.019	ng	#	17
35) Caprolactam	12.03	113	62	0.033	ng	#	1
36) 4-Chloro-3-methylphenol	12.19	107	54	0.010	ng	#	20
37) 2-Methylnaphthalene	12.51	142	139	0.012	ng	#	70
38) 1-Methylnaphthalene	12.72	142	57	0.005	ng	#	59
46) 1,1'-Biphenyl	13.51	154	1350	0.092	ng		75
48) 2-Nitroaniline	13.61	65	5430	1.437	ng	#	17
49) Acenaphthylene	14.40	152	56	0.003	ng	#	1
50) Dimethylphthalate	14.12	163	69841	4.827	ng		98
51) 2,6-Dinitrotoluene	14.12	165	740	0.228	ng	#	38
52) Acenaphthene	14.74	154	912	0.084	ng	#	75

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040415.D
Acq On : 10 Apr 2019 14:57
Operator : JU/SJ
Sample : K2344-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:38:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 3-Nitroaniline	14.92	138	53	0.015	ng	#	2
54) 2,4-Dinitrophenol	15.23	184	72	0.042	ng	#	46
55) Dibenzofuran	15.08	168	2205	0.126	ng	#	85
56) 4-Nitrophenol	15.29	139	137	0.049	ng		86
57) 2,4-Dinitrotoluene	14.68	165	23816	5.275	ng	#	25
58) Fluorene	15.72	166	1621	0.118	ng	#	97
60) Diethylphthalate	15.48	149	4001	0.270	ng	#	38
62) 4-Nitroaniline	15.64	138	146	0.040	ng	#	17
63) Azobenzene	16.01	77	290	0.021	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.74	198	55	0.023	ng	#	31
66) n-Nitrosodiphenylamine	15.96	169	2037	0.162	ng	#	85
67) 4-Bromophenyl-phenylether	16.17	248	14363	2.978	ng	#	1
69) Atrazine	17.19	200	55	0.012	ng	#	34
70) Pentachlorophenol	17.40	266	796	0.284	ng	#	69
71) Phenanthrene	17.46	178	9756	0.433	ng		96
72) Anthracene	17.46	178	9756	0.433	ng		95
73) Carbazole	17.84	167	670	0.031	ng	#	34
74) Di-n-butylphthalate	18.36	149	3521	0.139	ng	#	95
75) Fluoranthene	19.47	202	7512	0.282	ng		84
77) Benzidine	20.02	184	16494	1.121	ng	#	97
78) Pyrene	19.83	202	4522	0.169	ng	#	91
80) Butylbenzylphthalate	20.63	149	387	0.034	ng		87
81) Benzo(a)anthracene	21.74	228	1626	0.065	ng		96
82) 3,3'-Dichlorobenzidine	21.60	252	125	0.013	ng	#	26
83) Chrysene	21.74	228	1626	0.067	ng		91
84) Bis(2-ethylhexyl)phthalate	21.54	149	6058	0.369	ng	#	98
85) Di-n-octyl phthalate	22.78	149	254	0.009	ng	#	59
86) Indeno(1,2,3-cd)pyrene	28.74	276	402	0.014	ng	#	68
88) Benzo(b)fluoranthene	23.93	252	1568	0.063	ng	#	1
89) Benzo(k)fluoranthene	24.01	252	738	0.032	ng	#	1
90) Benzo(a)pyrene	24.82	252	1030	0.044	ng	#	1
91) Dibenzo(a,h)anthracene	28.79	278	66	0.003	ng	#	1
92) Benzo(g,h,i)perylene	29.97	276	62	0.003	ng	#	55

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040415.D
Acq On : 10 Apr 2019 14:57
Operator : JU/SJ
Sample : K2344-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 01:38:44 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
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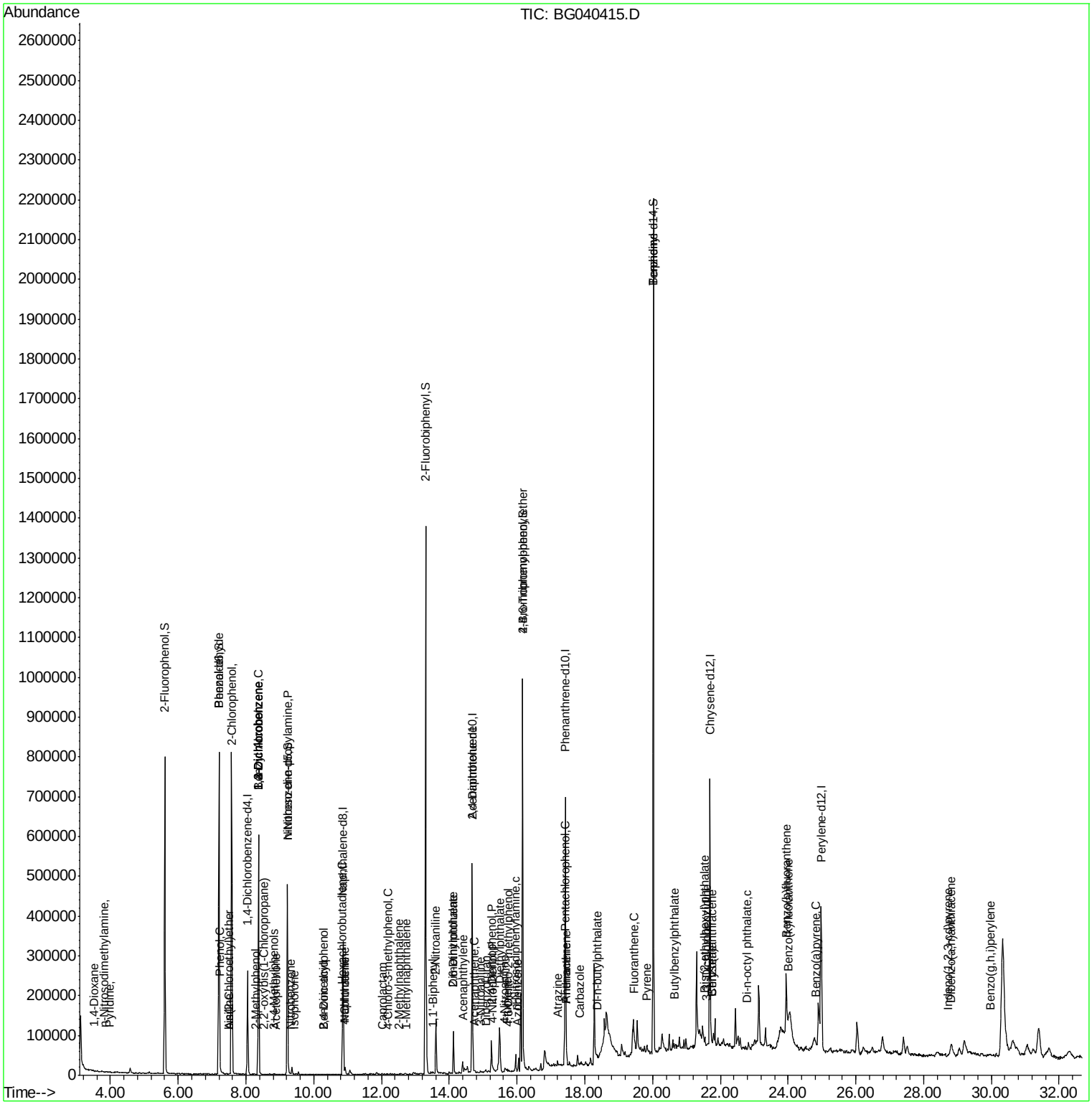
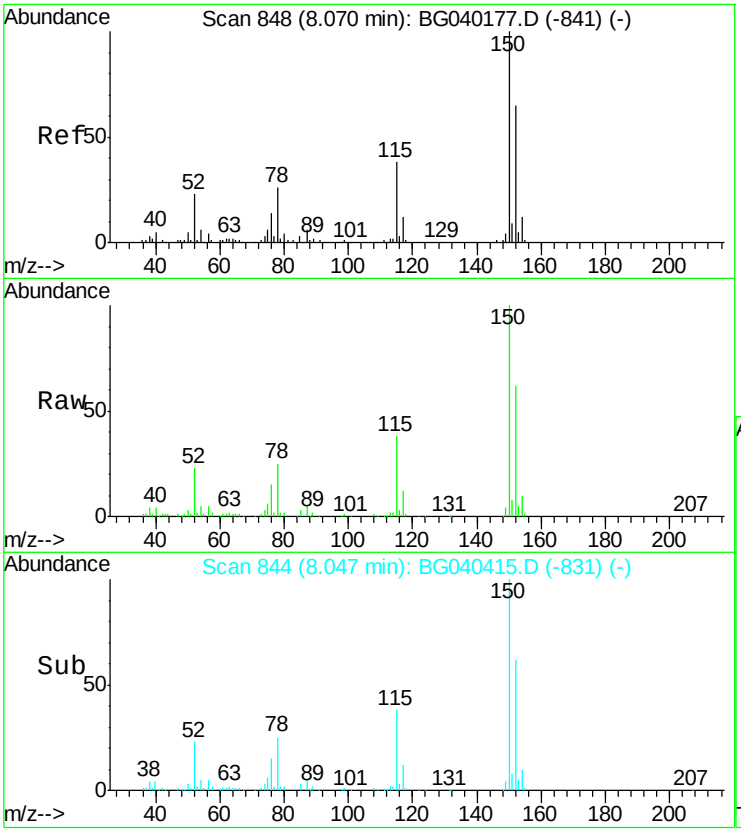


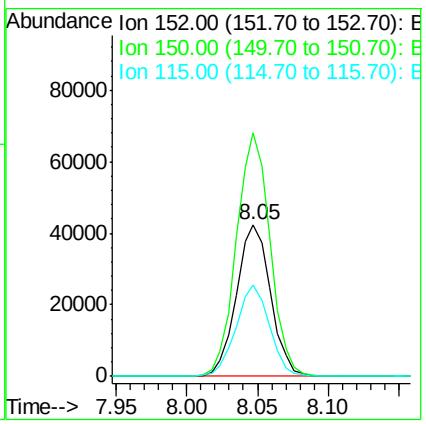


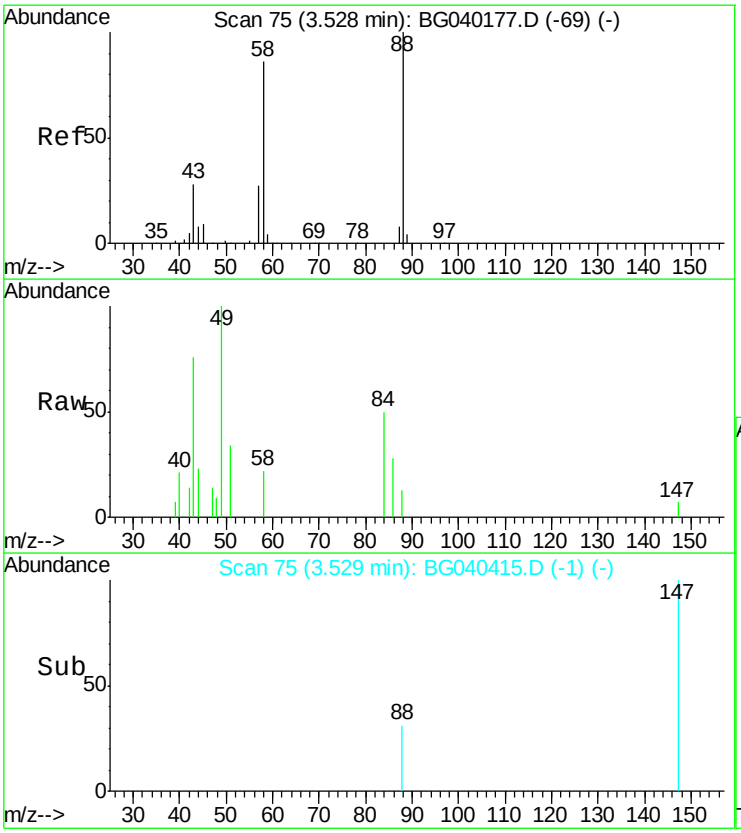
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 71554

Ion	Ratio	Lower	Upper
152	100		
150	160.2	123.7	185.5
115	60.3	46.9	70.3

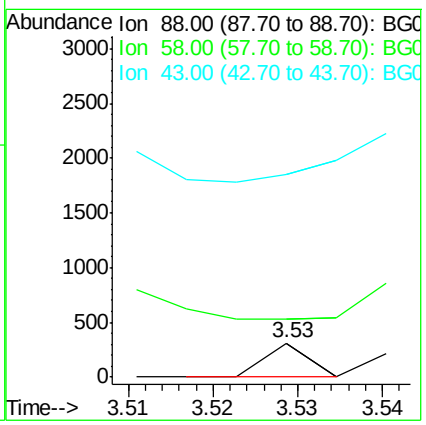


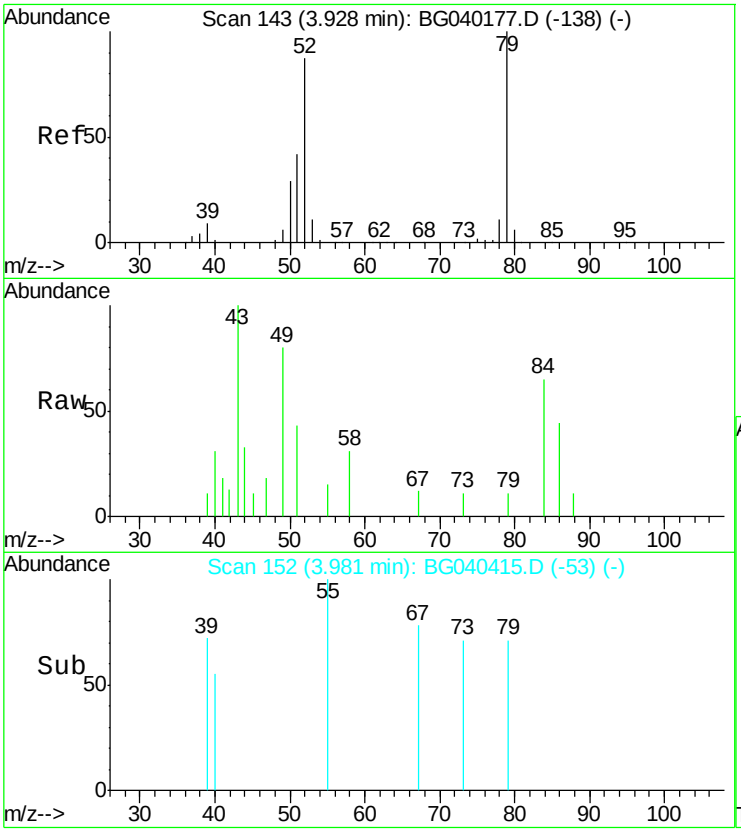


#2
1,4-Dioxane
Concen: 0.054 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 88 Resp: 110

Ion	Ratio	Lower	Upper
88	100		
58	0.0	70.6	106.0#
43	0.0	24.8	37.2#



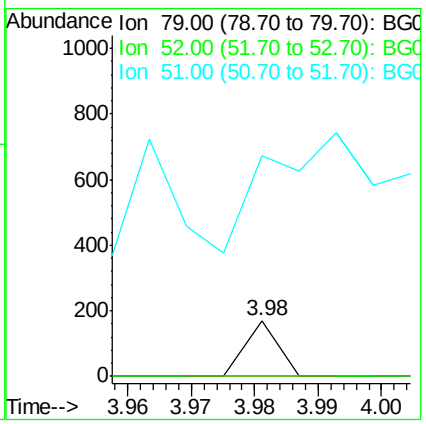


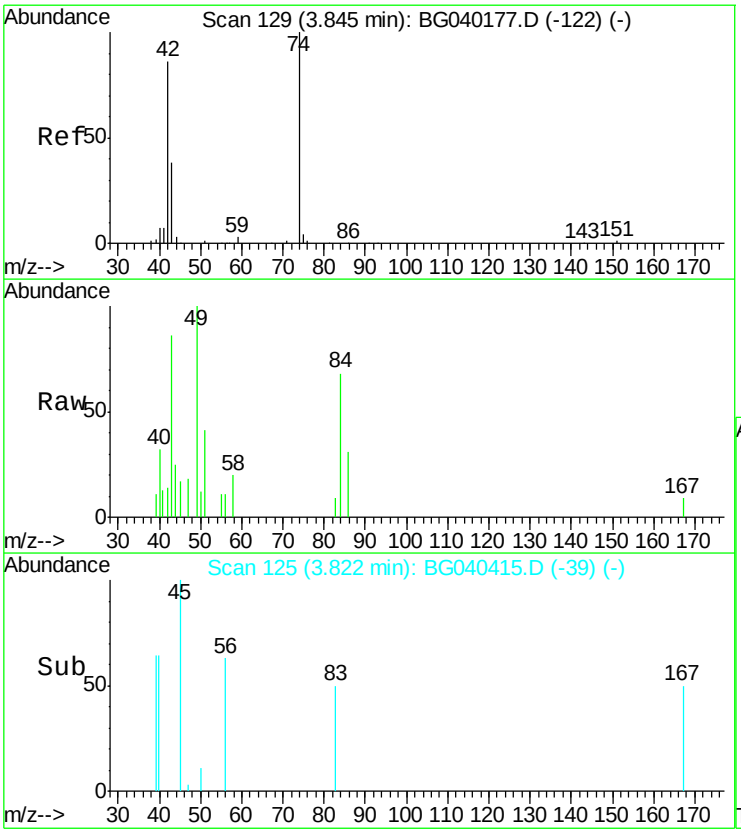
#3
Pyridine
Concen: 0.011 ng
RT: 3.98 min Scan# 152
Delta R.T. 0.05 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 60

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	393.0	33.9	50.9#

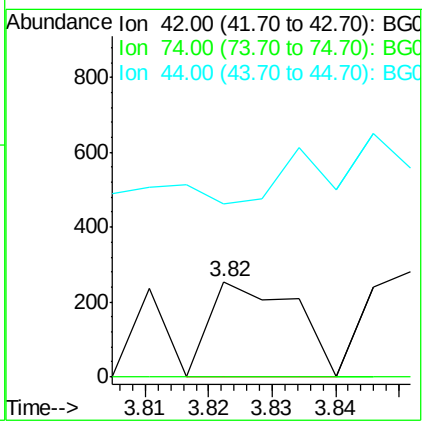


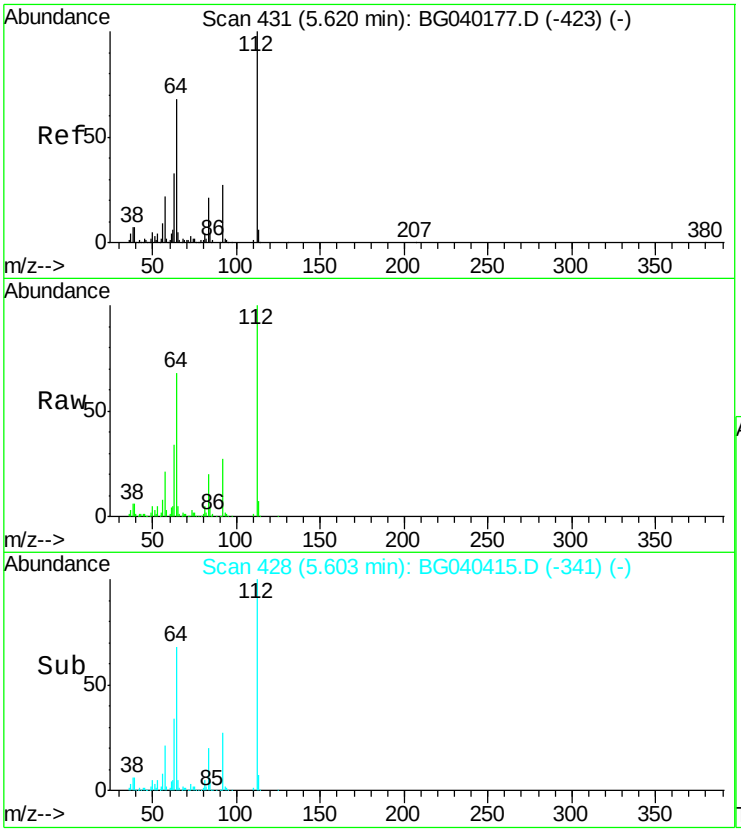


#4
n-Nitrosodimethylamine
Concen: 0.094 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 42 Resp: 237

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	180.8	9.7	14.5#



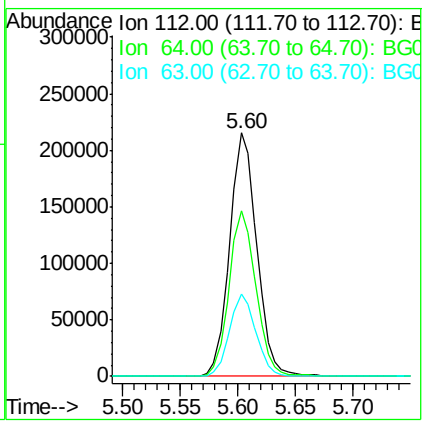


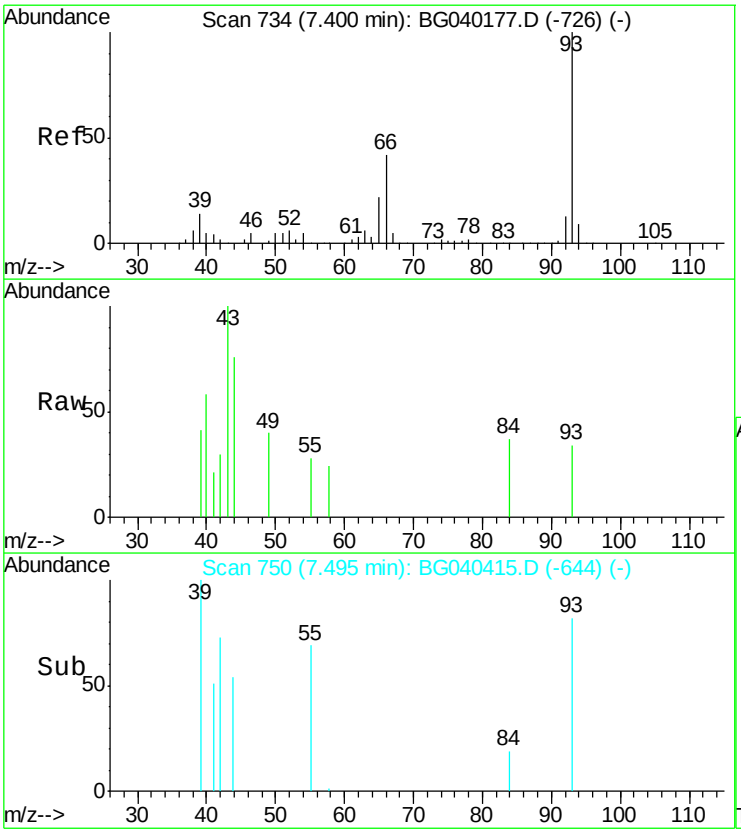
#5
2-Fluorophenol
Concen: 81.465 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 350643

Ion	Ratio	Lower	Upper
112	100		
64	67.9	54.2	81.2
63	33.9	26.4	39.6

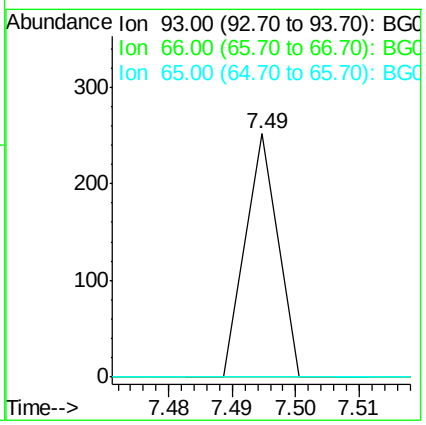


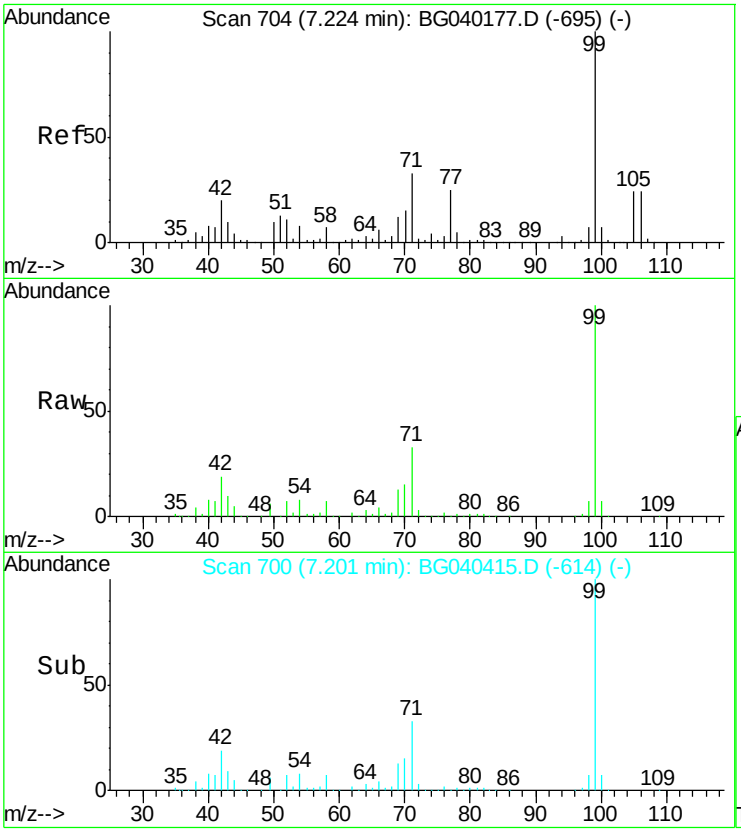


#6
Aniline
Concen: 0.012 ng
RT: 7.49 min Scan# 750
Delta R.T. 0.09 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 93 Resp: 89

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.6	50.4#
65	0.0	17.4	26.2#



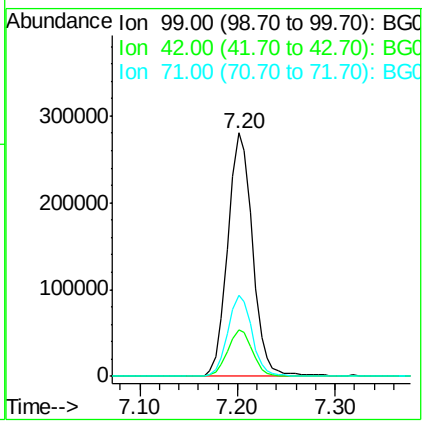


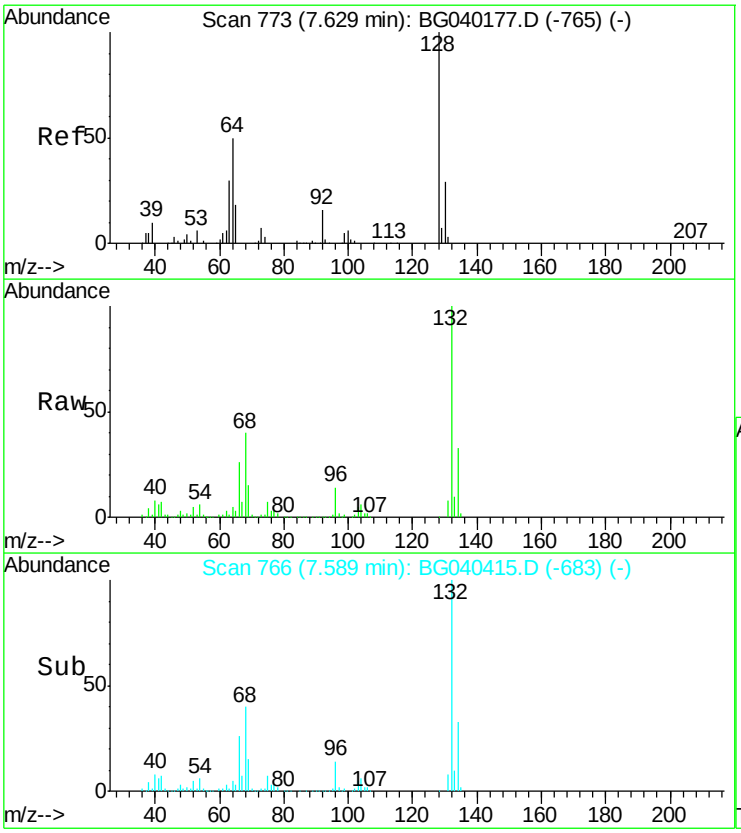
#7
Phenol-d6
Concen: 83.259 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 495266

Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.2	24.2
71	33.2	26.8	40.2

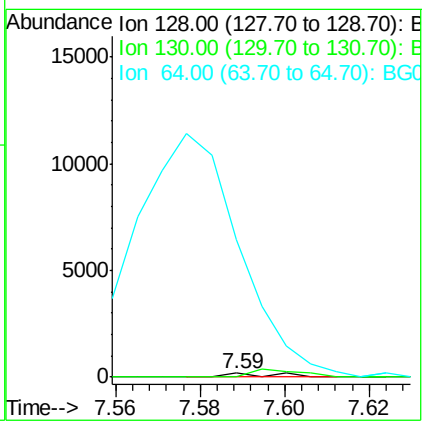


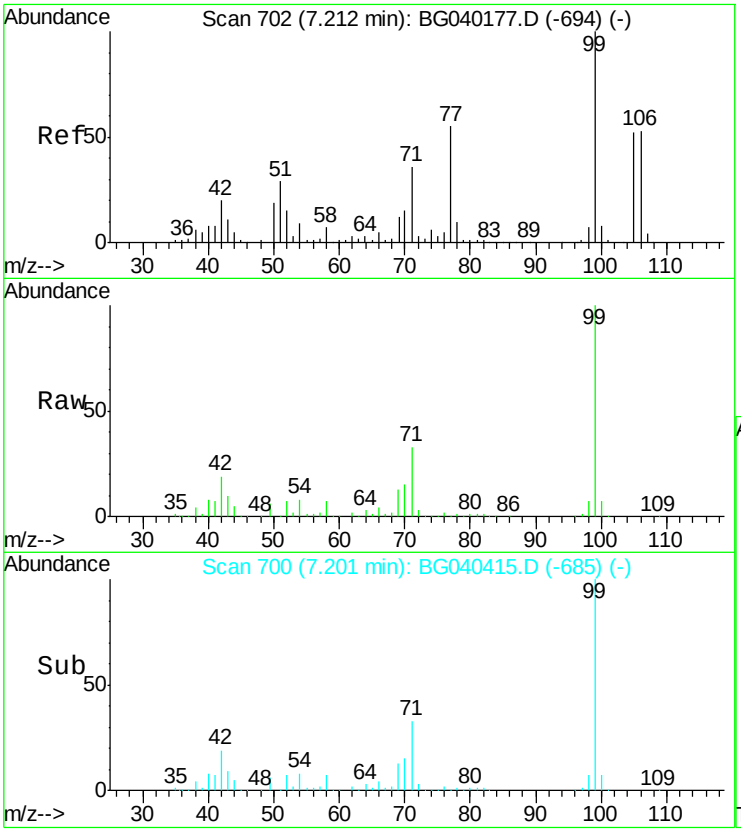


#8
2-Chlorophenol
Concen: 0.024 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.04 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:128 Resp: 123

Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	3570.0	33.1	73.1#



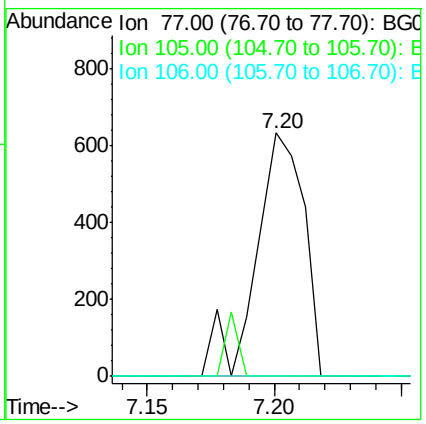


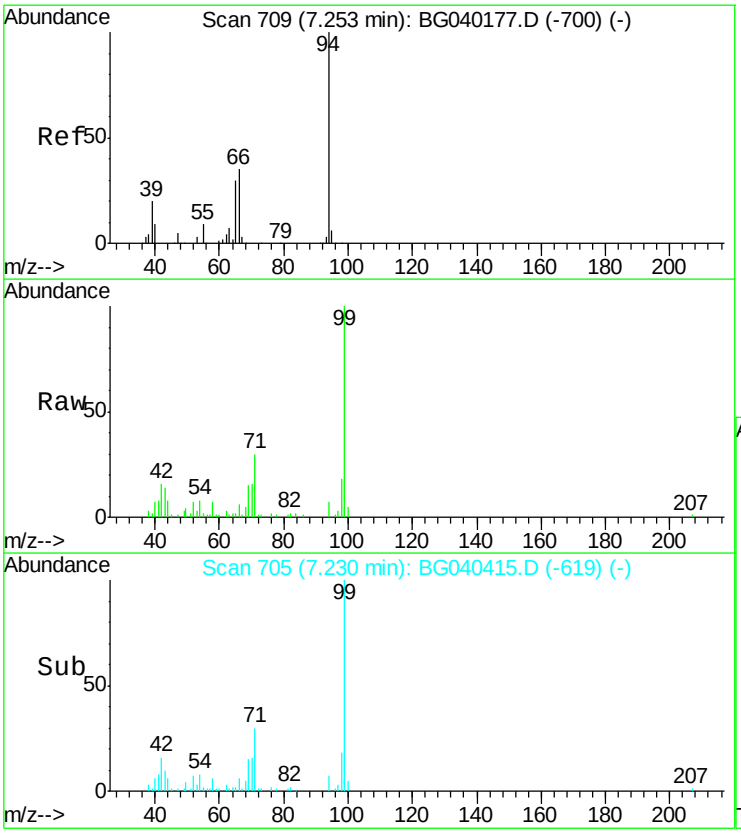
#9
Benzaldehyde
Concen: 0.206 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 840

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.0	115.0#
106	0.0	75.7	115.7#

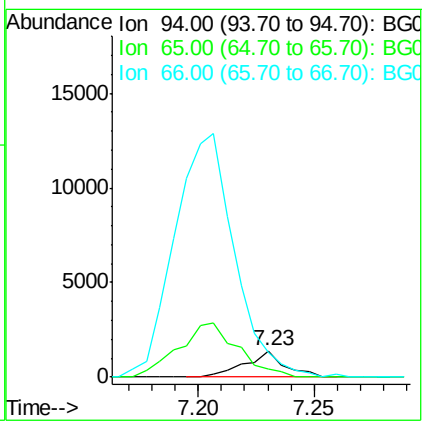


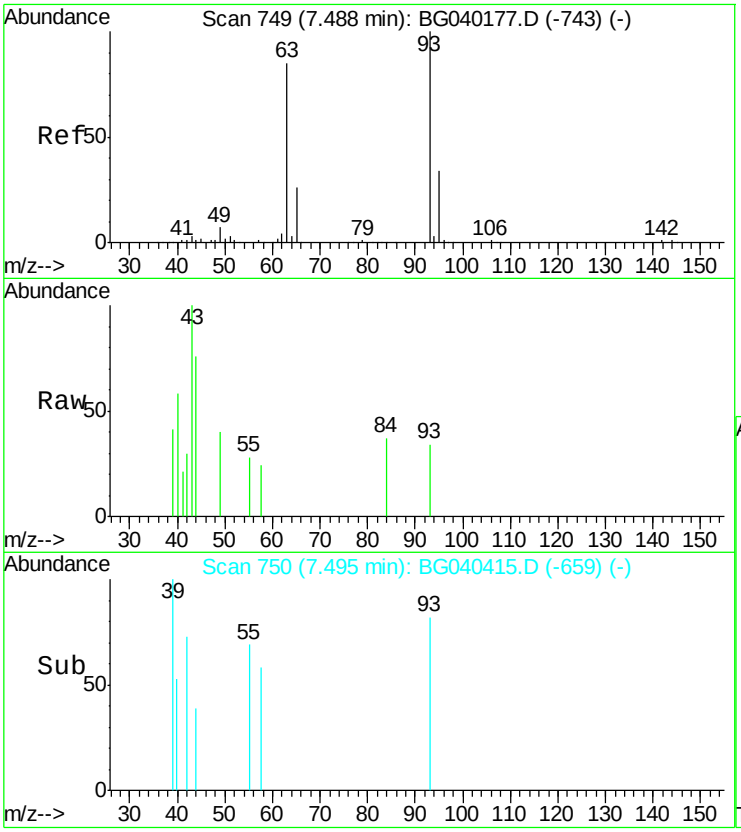


#10
Phenol
Concen: 0.255 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 94 Resp: 1645

Ion	Ratio	Lower	Upper
94	100		
65	29.8	10.5	50.5
66	92.6	16.9	56.9#



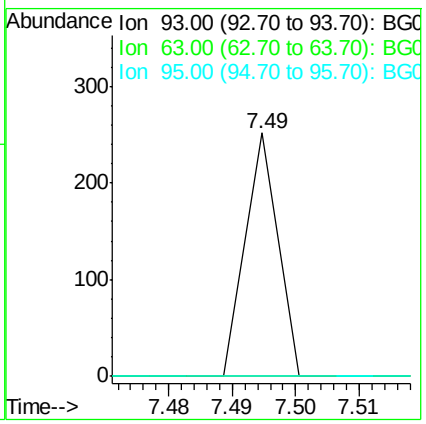


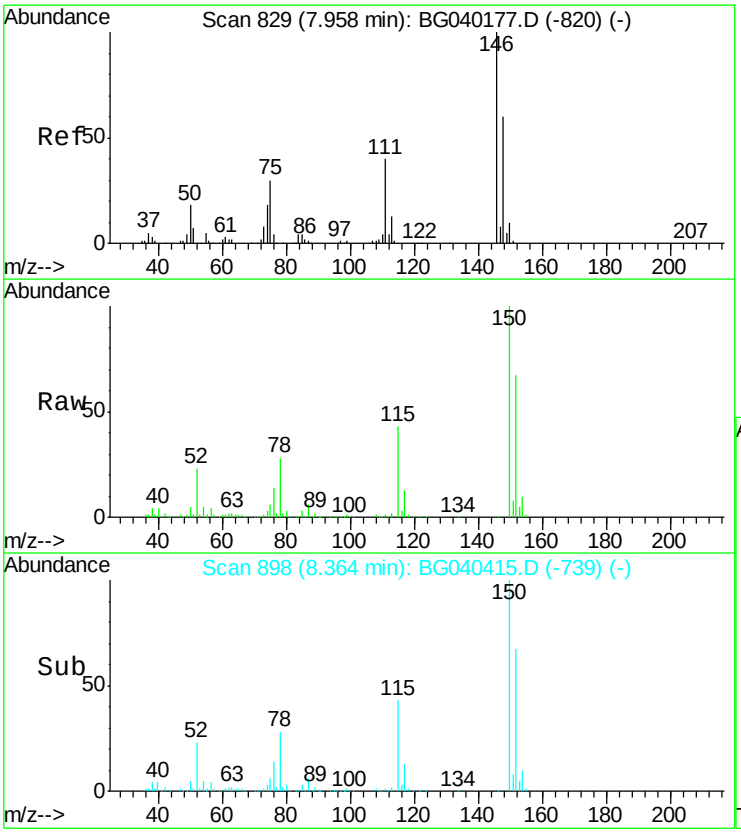
#11
bis(2-Chloroethyl)ether
Concen: 0.017 ng
RT: 7.49 min Scan# 750
Delta R.T. 0.01 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 89

Ion	Ratio	Lower	Upper
93	100		
63	0.0	64.2	104.2#
95	0.0	14.0	54.0#

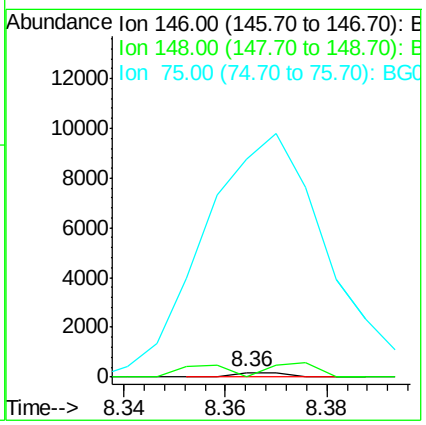


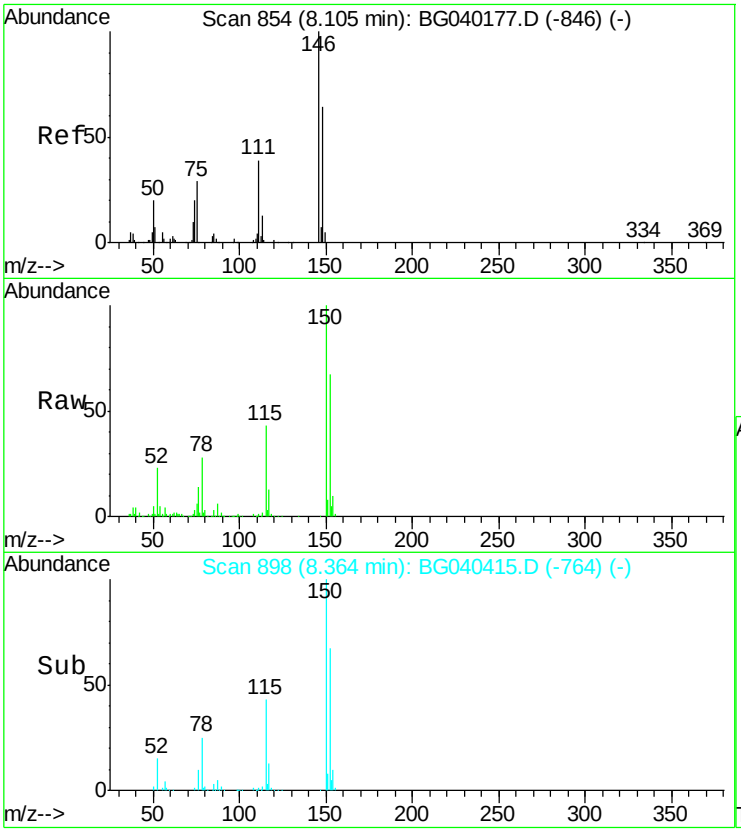


#12
1,3-Dichlorobenzene
Concen: 0.025 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.41 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:146 Resp: 137

Ion	Ratio	Lower	Upper
146	100		
148	0.0	48.2	72.2#
75	4462.8	24.1	36.1#



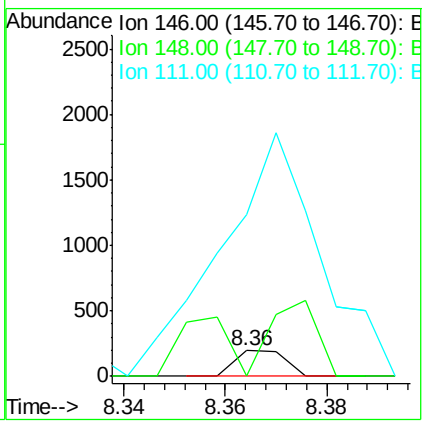


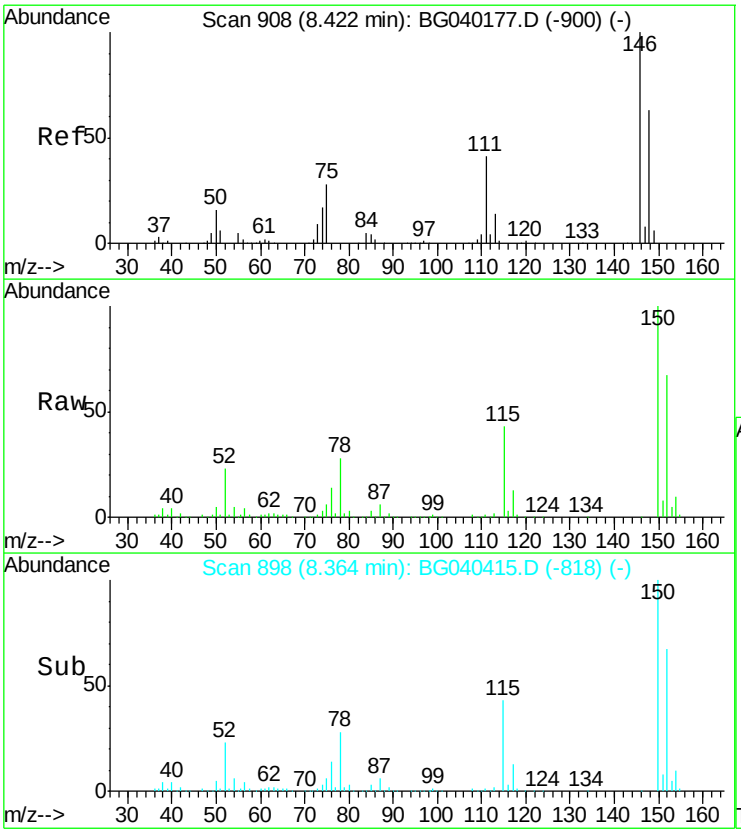
#13
1,4-Dichlorobenzene
Concen: 0.025 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.26 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 137

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.0	76.4#
111	628.1	31.8	47.6#

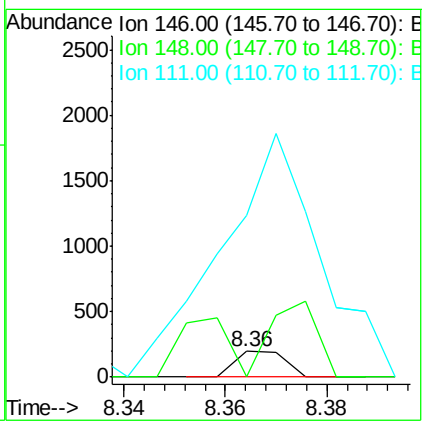


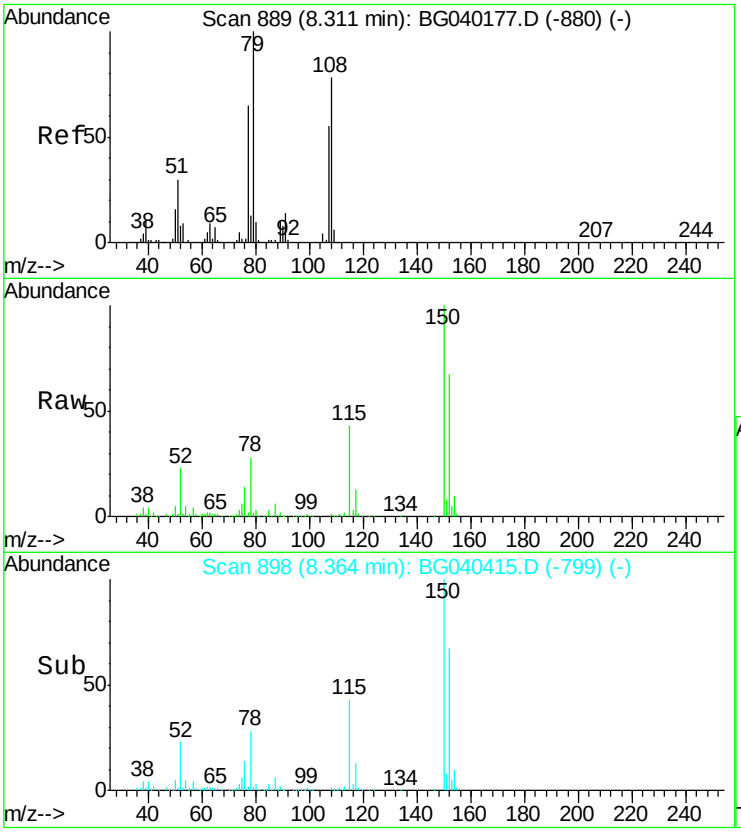


#14
1,2-Dichlorobenzene
Concen: 0.026 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.06 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:146 Resp: 137

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	628.1	33.4	50.0#



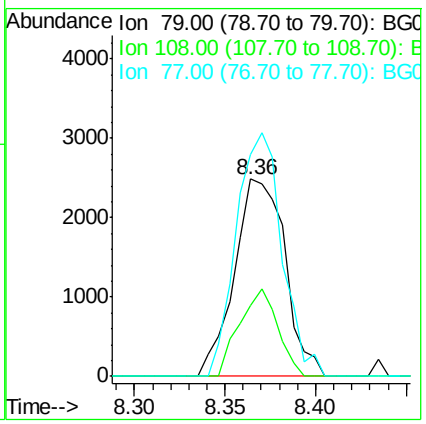


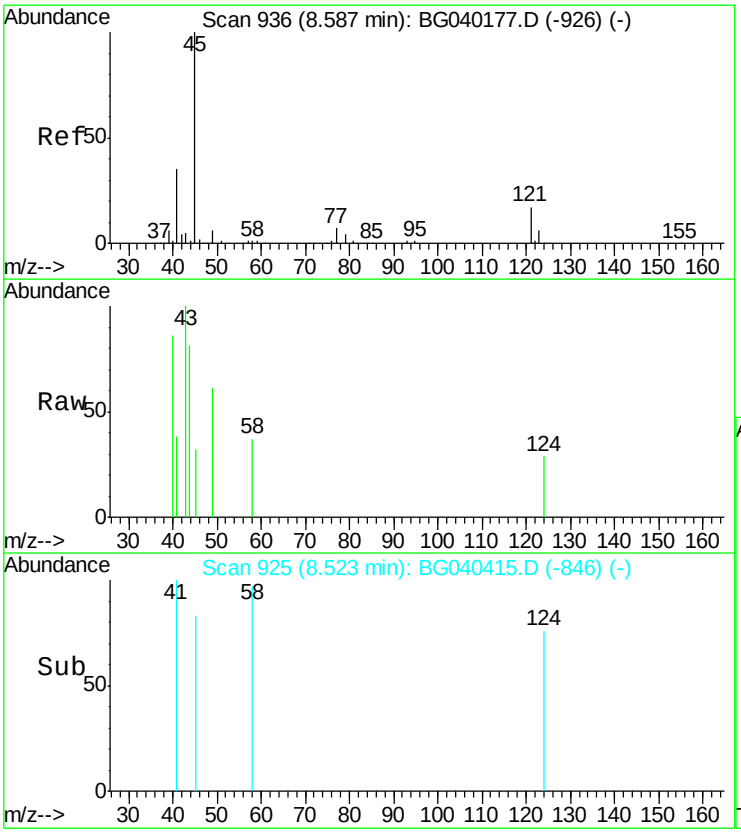
#15
Benzyl Alcohol
Concen: 1.011 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.05 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4841

Ion	Ratio	Lower	Upper
79	100		
108	36.2	62.1	93.1#
77	112.4	51.9	77.9#

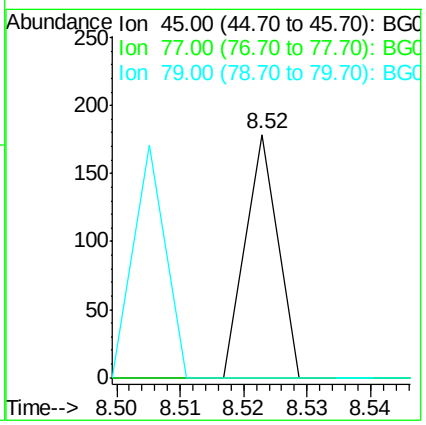


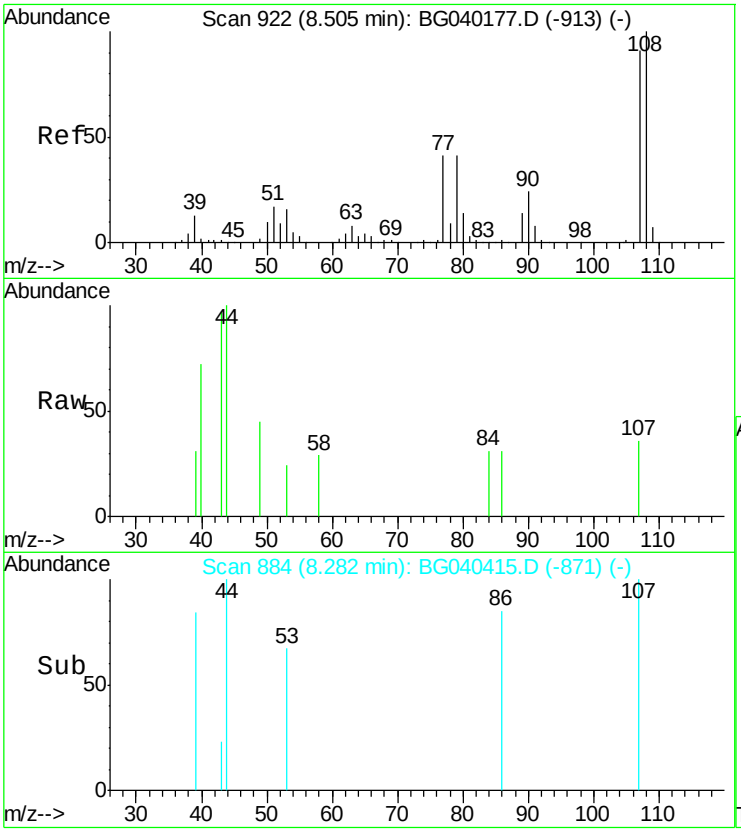


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.06 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 45 Resp: 63

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.4
79	0.0	0.0	28.3



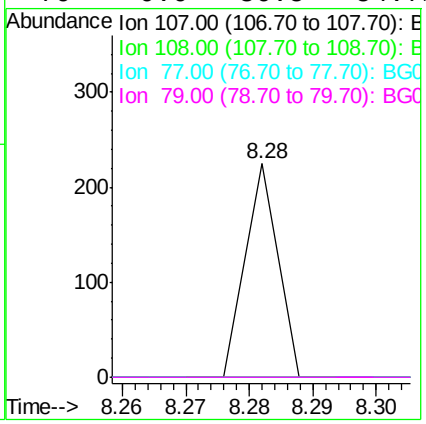


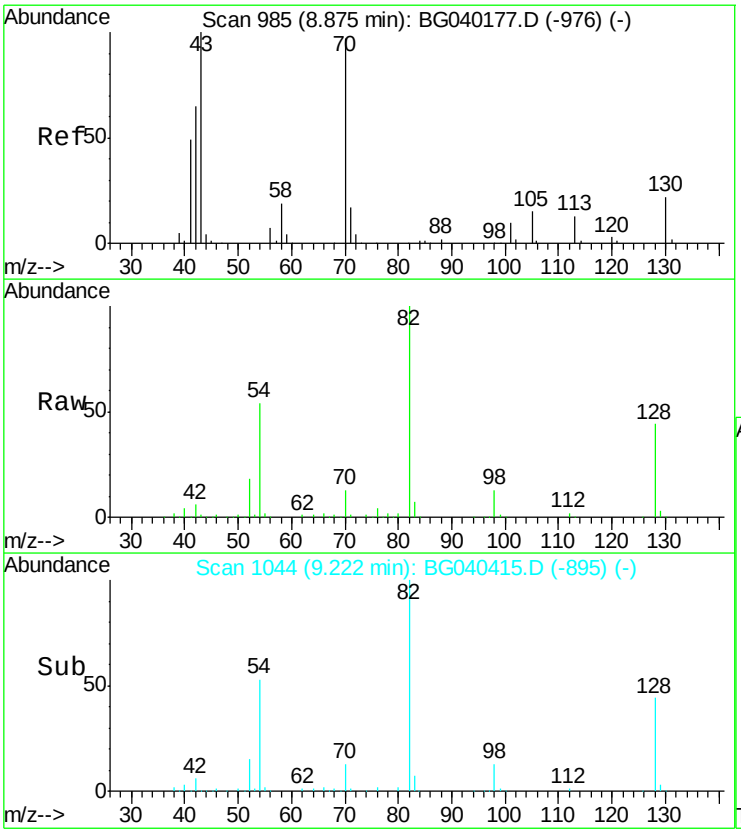
#17
2-Methylphenol
Concen: 0.018 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.22 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 79

Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.2	132.4#
77	0.0	36.6	55.0#
79	0.0	36.5	54.7#

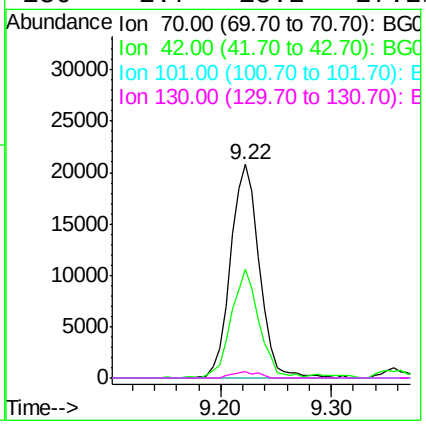


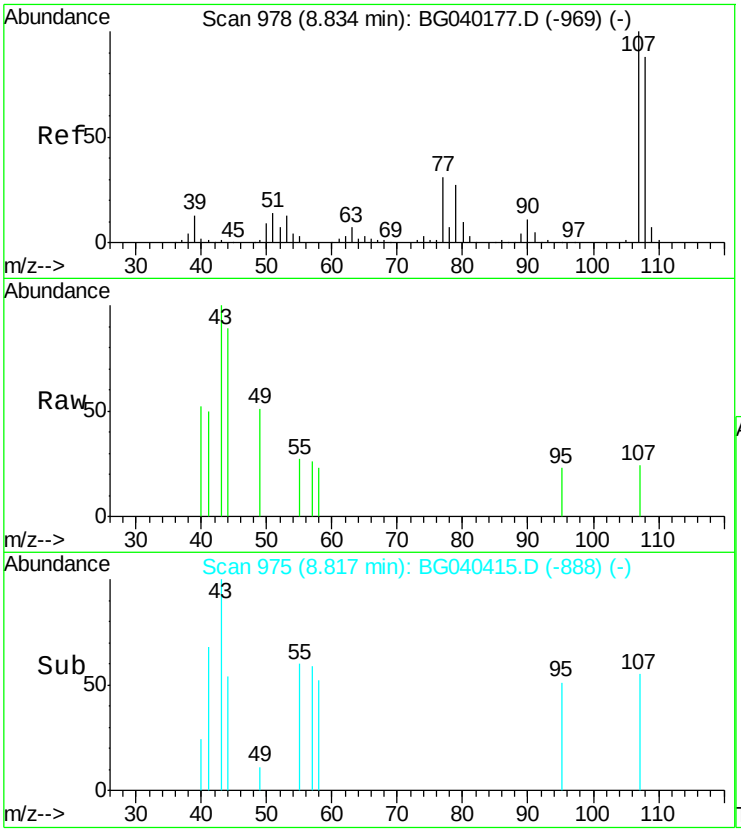


#19
n-Nitroso-di-n-propylamine
Concen: 8.954 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 70 Resp: 38190

Ion	Ratio	Lower	Upper
70	100		
42	51.1	54.0	81.0#
101	0.0	8.6	13.0#
130	2.7	18.2	27.2#



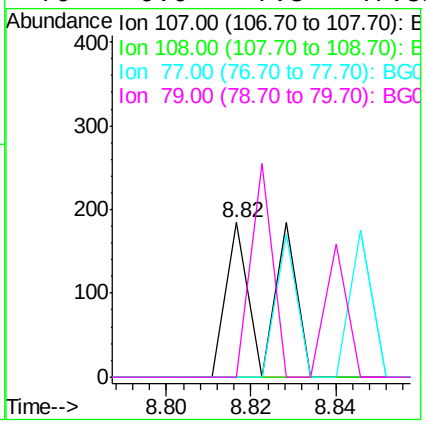


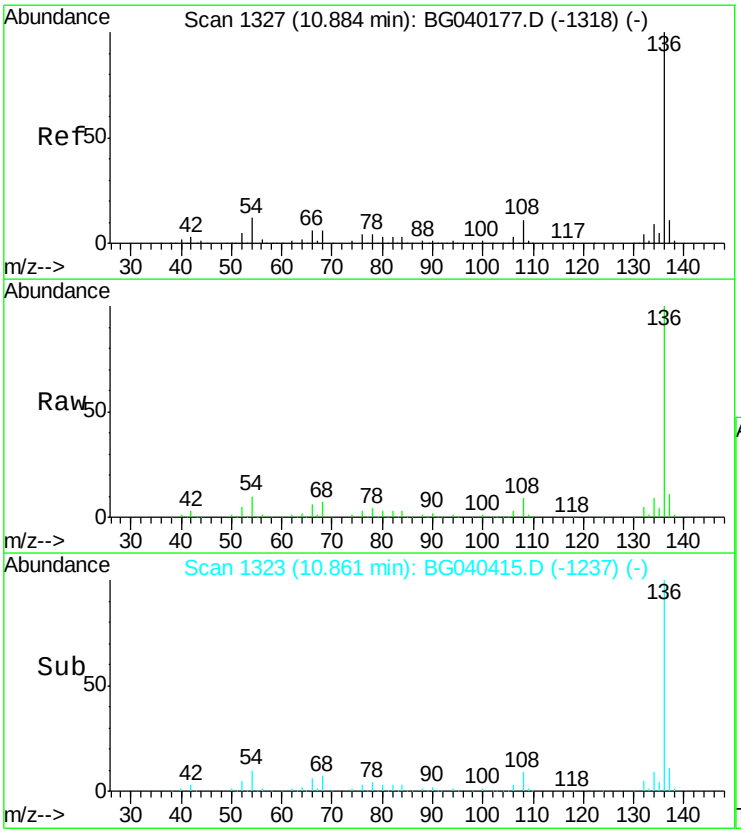
#20
3+4-Methylphenols
Concen: 0.021 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 130

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.3	108.3#
77	0.0	11.3	51.3#
79	0.0	7.3	47.3#

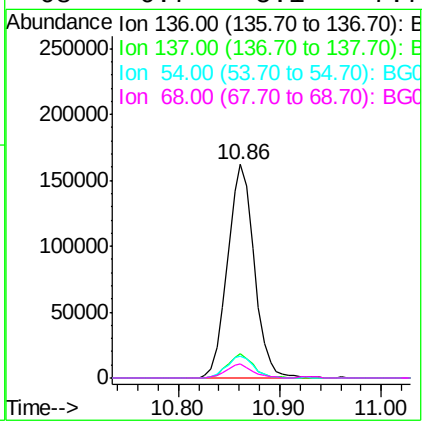


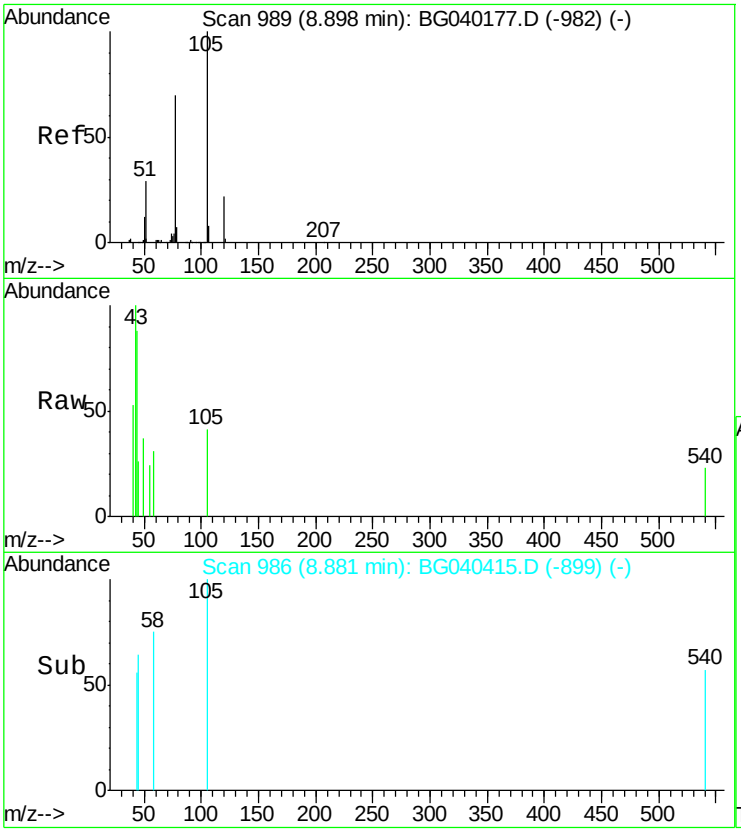


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:136 Resp: 295530

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.4	9.6	14.4
68	6.7	5.1	7.7



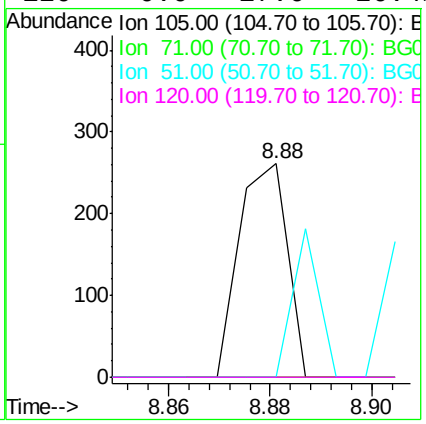


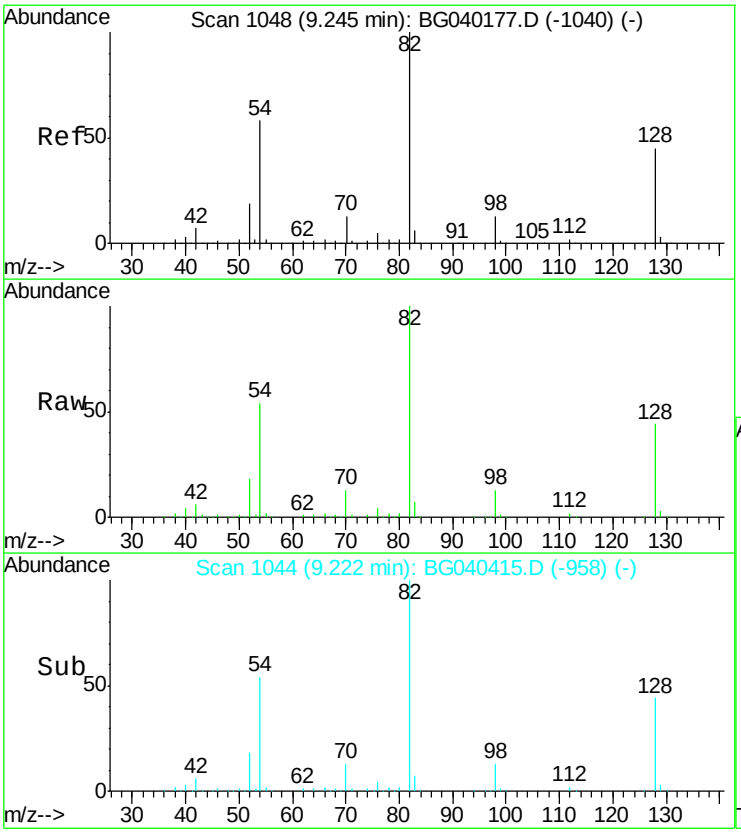
#22
Acetophenone
Concen: 0.024 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 174

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	0.0	25.1	37.7#
120	0.0	17.6	26.4#

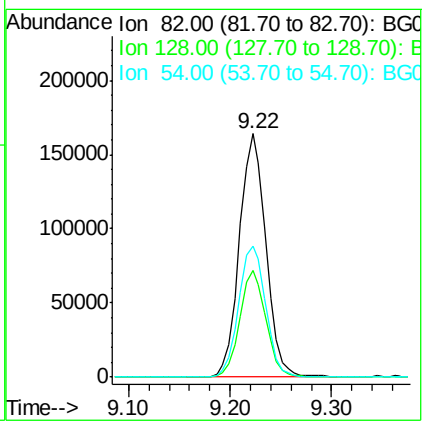


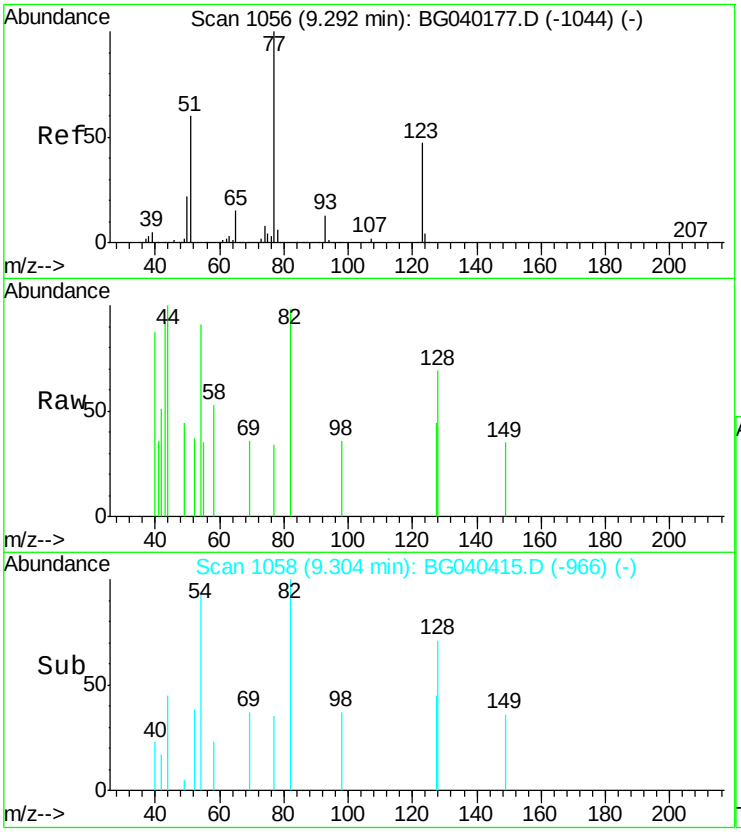


#23
Nitrobenzene-d5
Concen: 53.558 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 82 Resp: 297779

Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.8	53.8
54	54.0	46.2	69.2



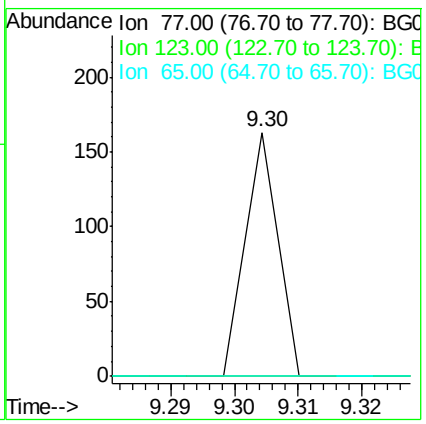


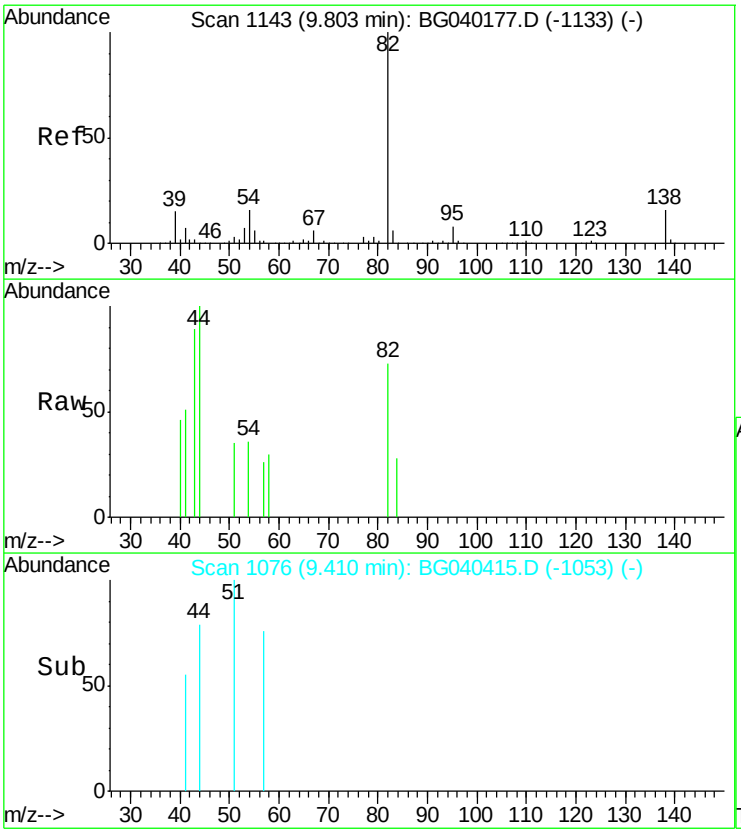
#24
Nitrobenzene
Concen: 0.010 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 57

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	0.0	12.0	18.0#

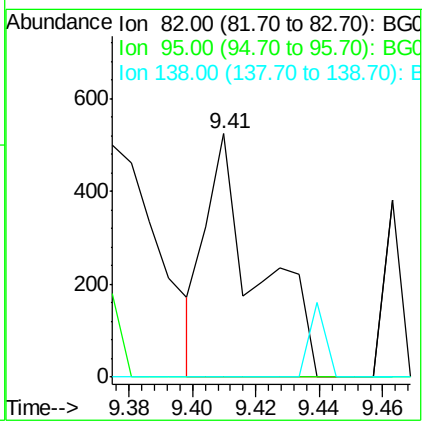


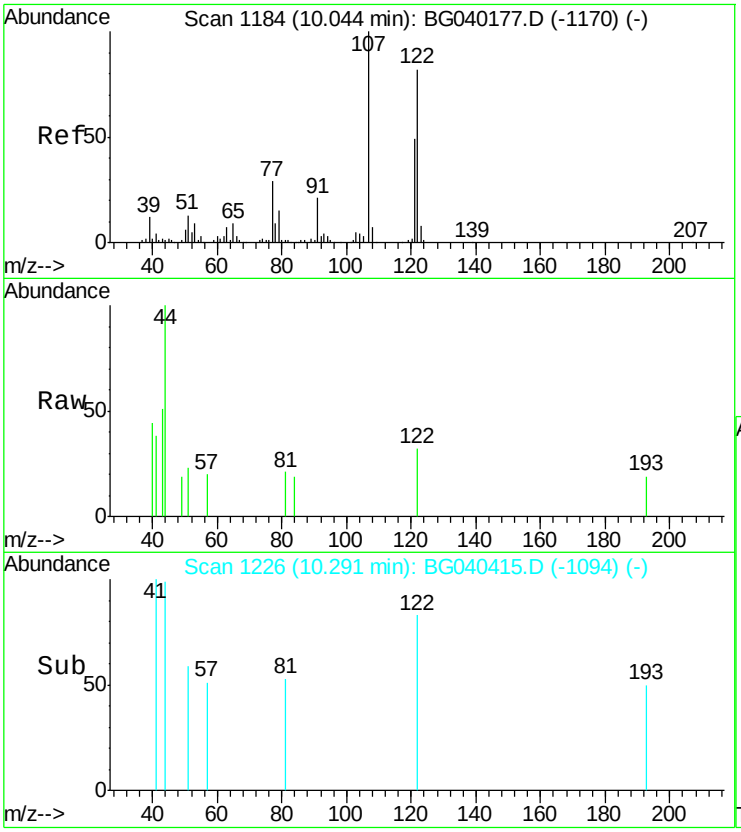


#25
Isophorone
Concen: 0.052 ng
RT: 9.41 min Scan# 1076
Delta R.T. -0.39 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 82 Resp: 594

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	13.2	19.8#



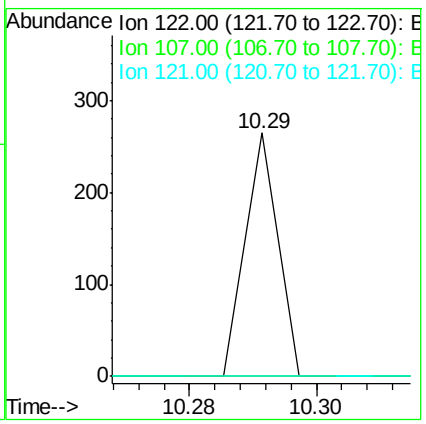


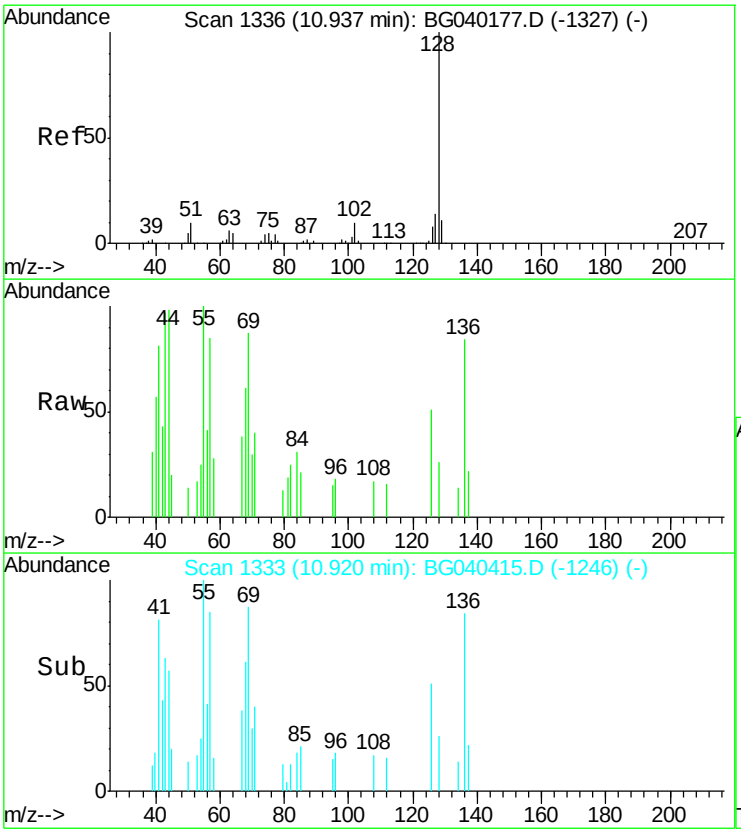
#27
2,4-Dimethylphenol
Concen: 0.021 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.25 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 93

Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.4	146.2#
121	0.0	47.7	71.5#

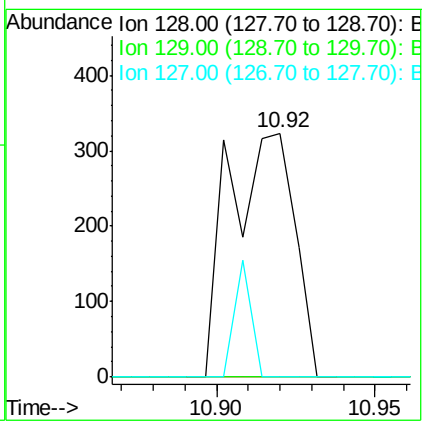


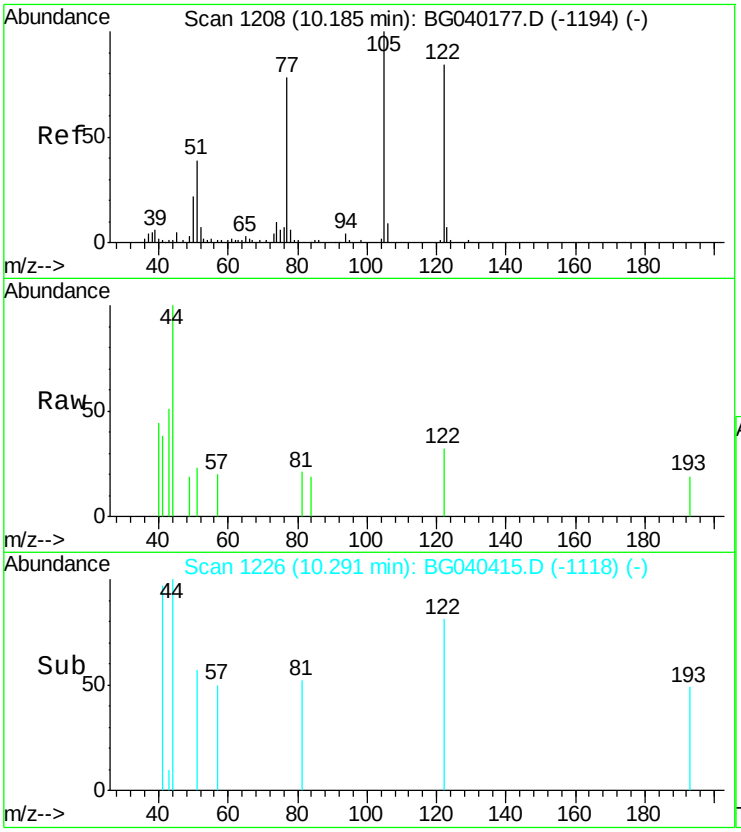


#31
Naphthalene
Concen: 0.030 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:128 Resp: 462

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	11.4	17.0#



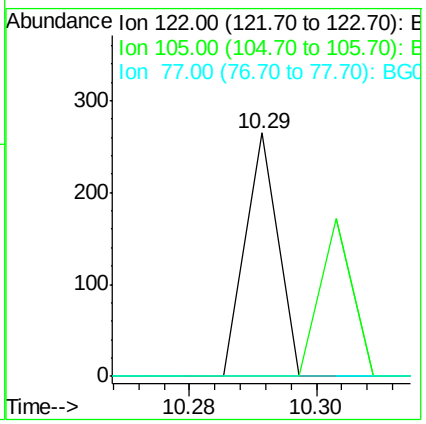


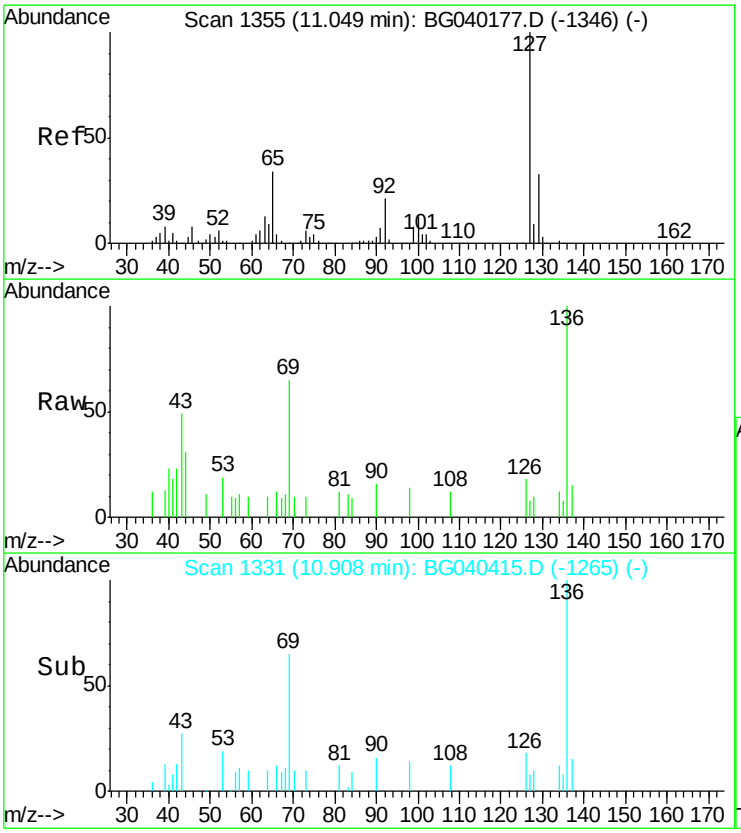
#32
Benzoic acid
Concen: 0.036 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.11 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 93

Ion	Ratio	Lower	Upper
122	100		
105	0.0	98.2	138.2#
77	0.0	73.6	113.6#

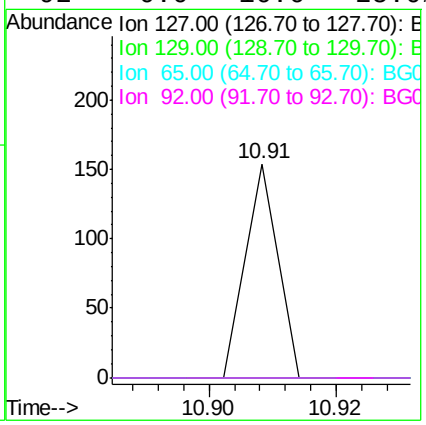


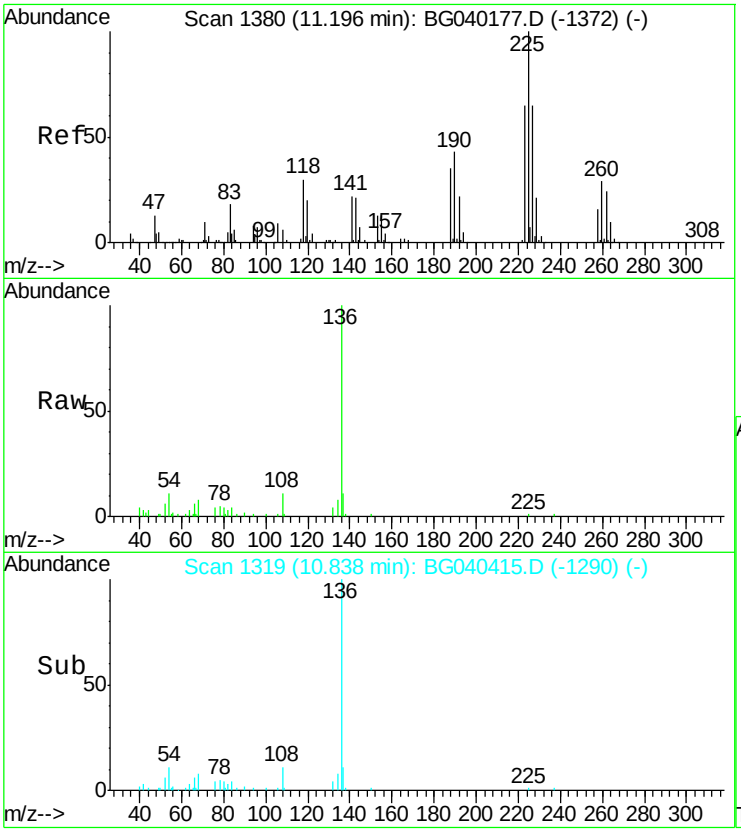


#33
4-Chloroaniline
Concen: 0.008 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.14 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:127 Resp: 54

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



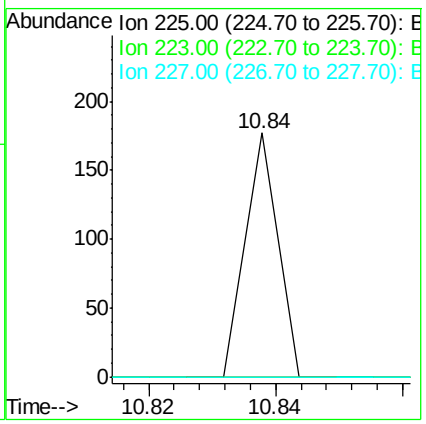


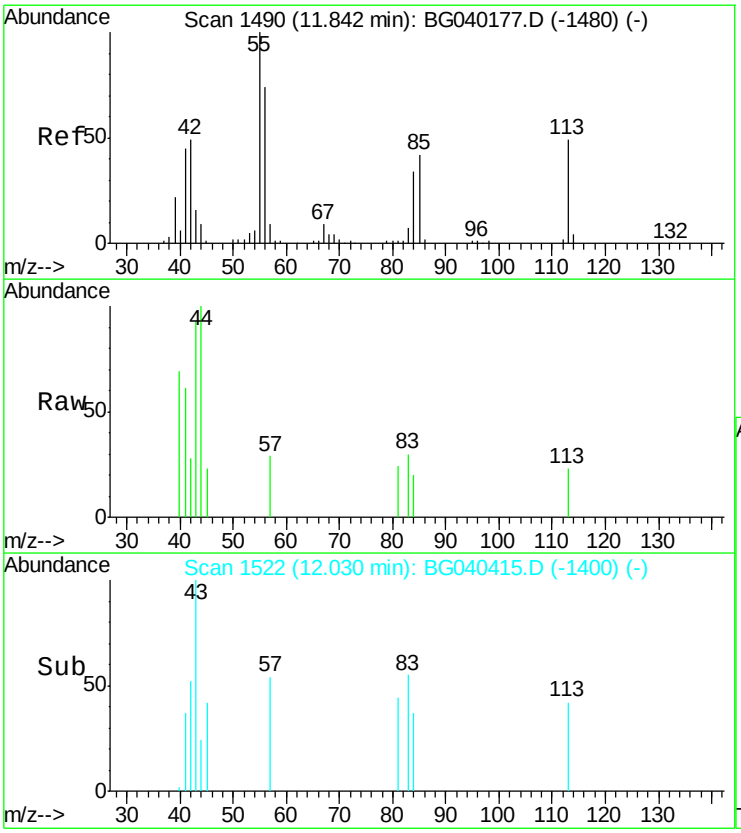
#34
Hexachlorobutadiene
Concen: 0.019 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.36 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 62

Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.8	77.8#
227	0.0	54.9	82.3#

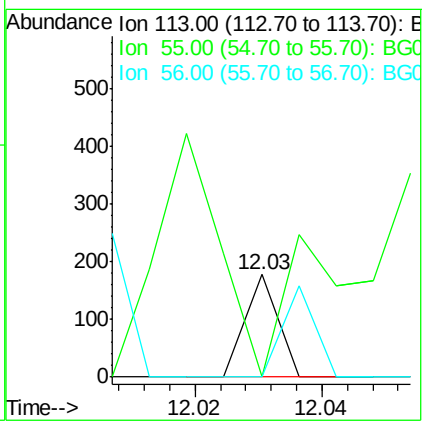


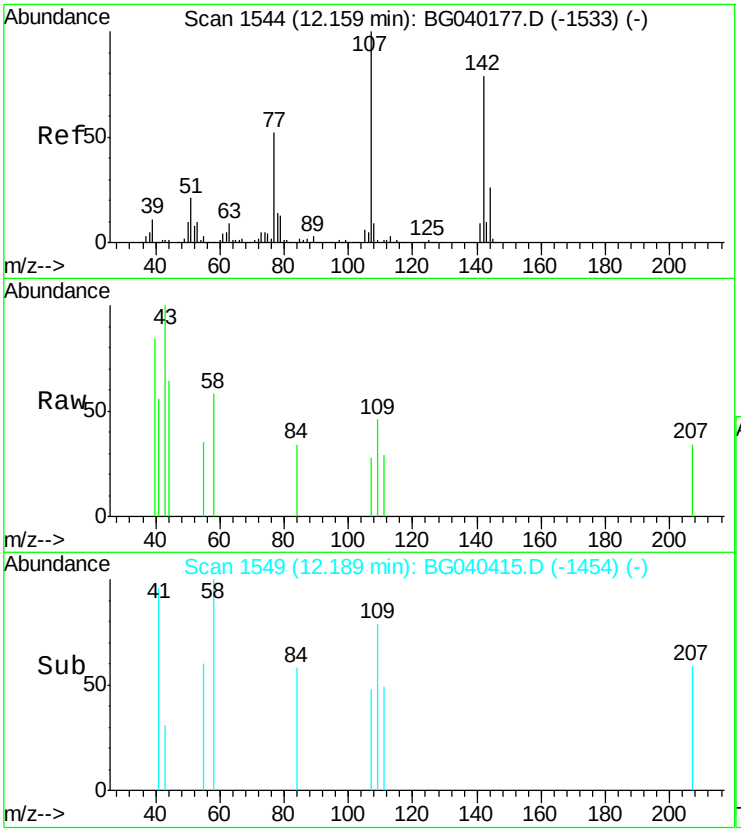


#35
Caprolactam
Concen: 0.033 ng
RT: 12.03 min Scan# 1522
Delta R.T. 0.19 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:113 Resp: 62

Ion	Ratio	Lower	Upper
113	100		
55	0.0	184.2	224.2#
56	0.0	131.3	171.3#



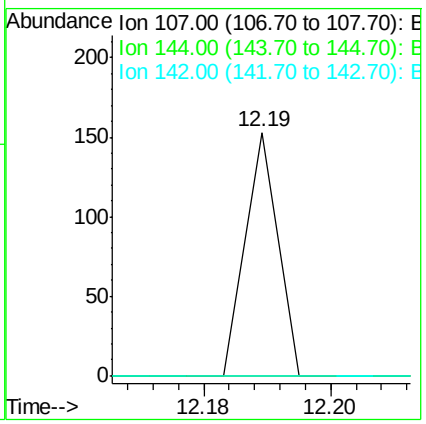


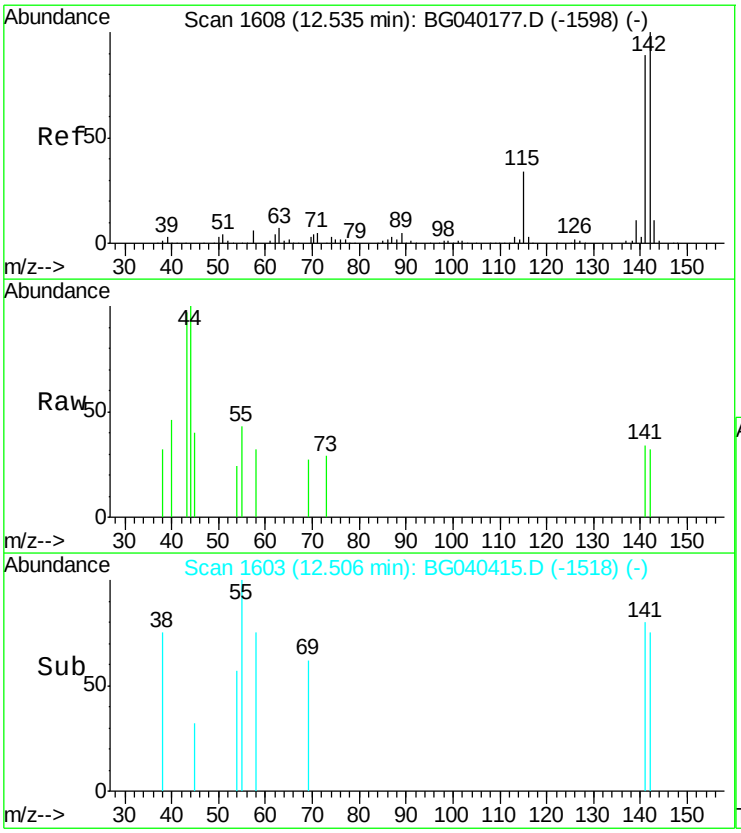
#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 12.19 min Scan# 1549
Delta R.T. 0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	63.1	94.7#

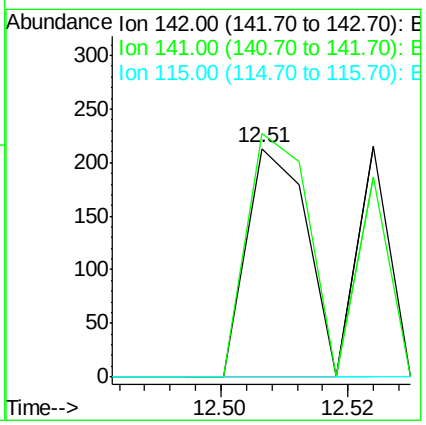


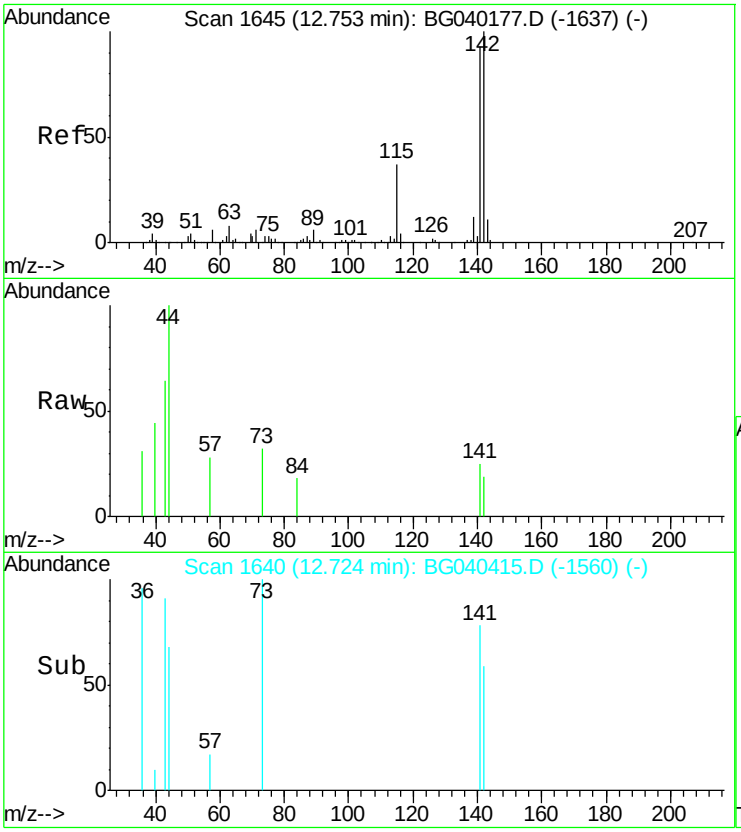


#37
2-Methylnaphthalene
Concen: 0.012 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:142 Resp: 139

Ion	Ratio	Lower	Upper
142	100		
141	106.6	71.0	106.6#
115	0.0	27.3	40.9#



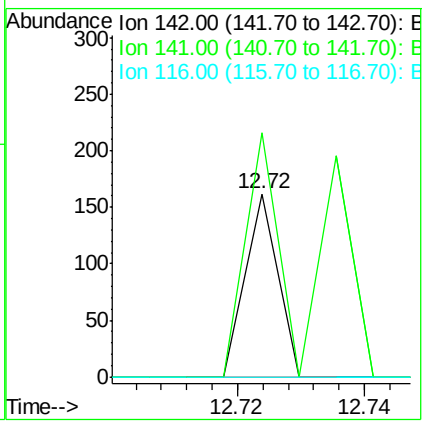


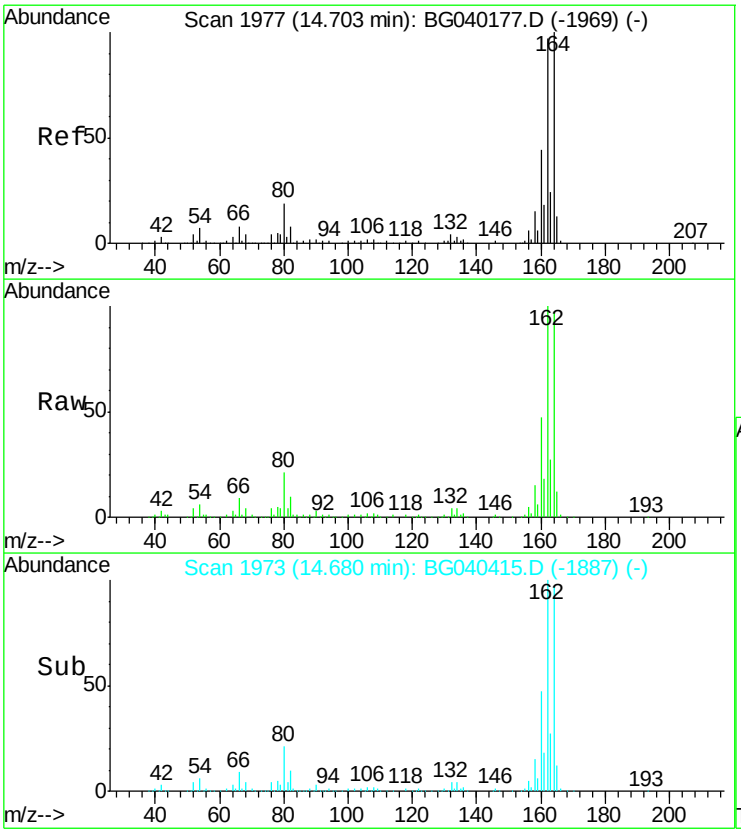
#38
1-Methylnaphthalene
Concen: 0.005 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
141	133.3	74.2	111.4#
116	0.0	3.0	4.4#

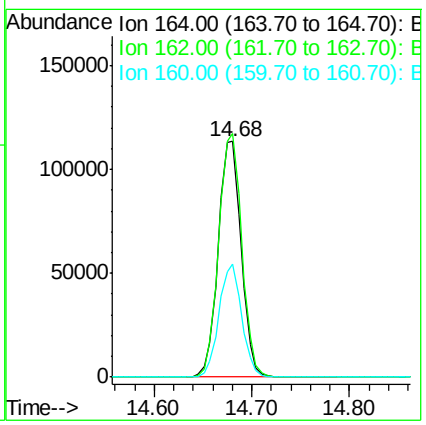


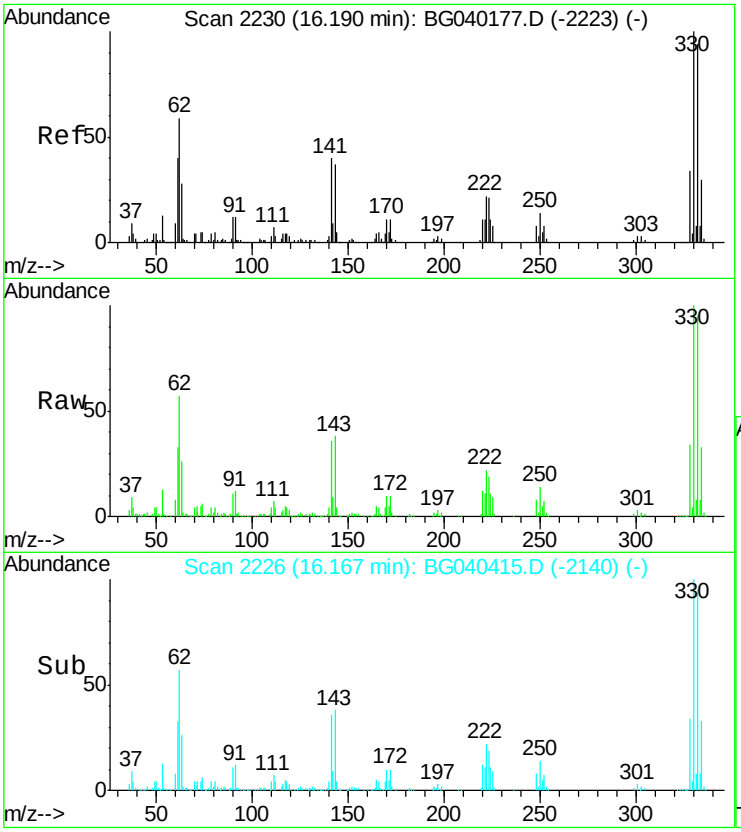


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:164 Resp: 184886

Ion	Ratio	Lower	Upper
164	100		
162	103.3	77.4	116.2
160	48.2	35.3	52.9



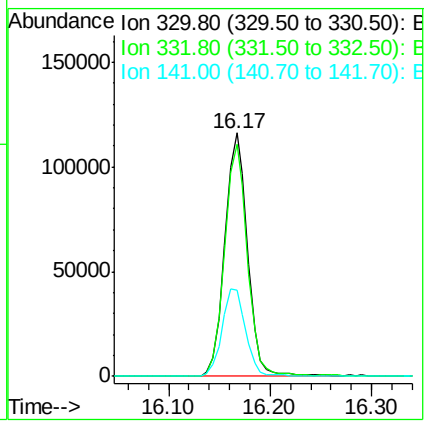


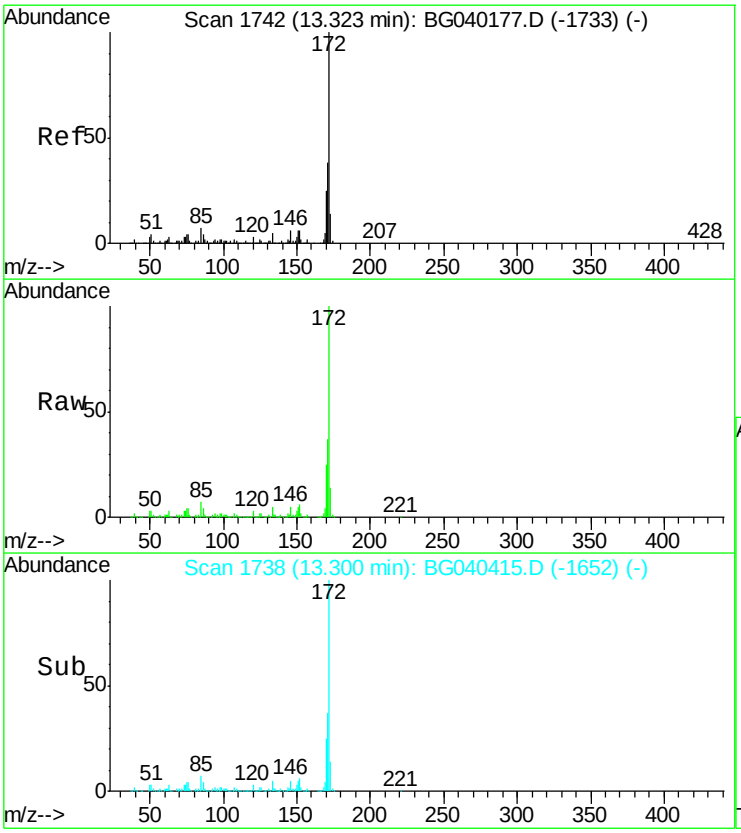
#42
2,4,6-Tribromophenol
Concen: 90.505 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 180841

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	37.6	32.6	48.8

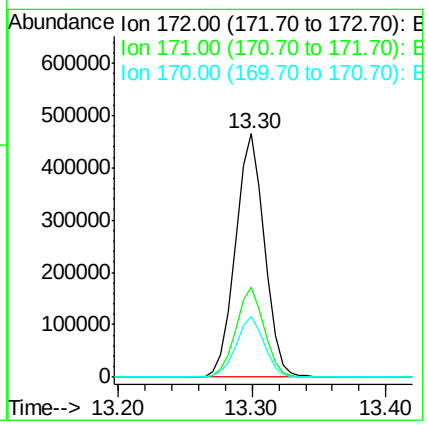


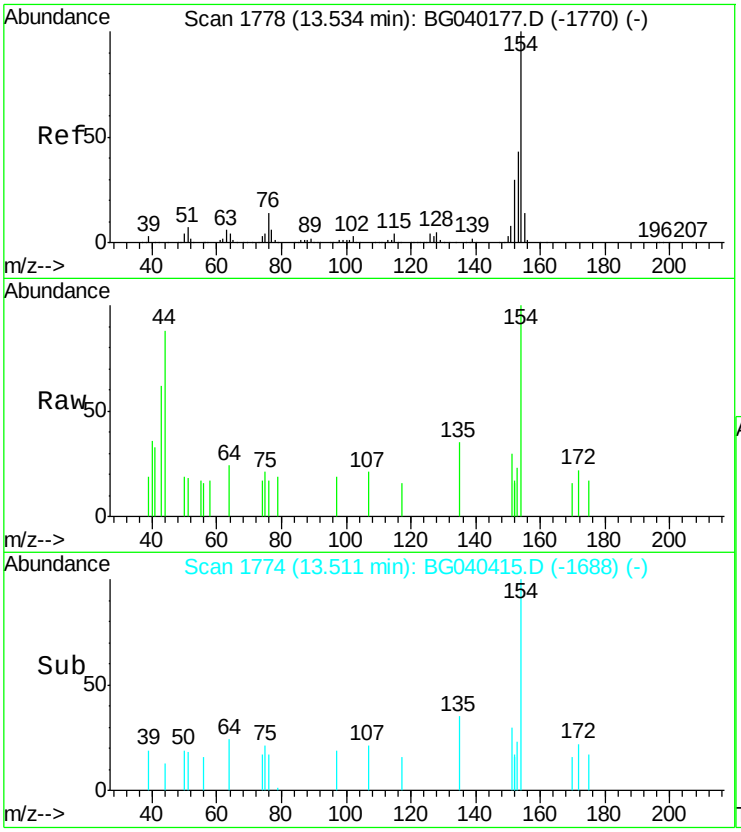


#45
2-Fluorobiphenyl
Concen: 56.003 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:172 Resp: 698773

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	24.8	20.1	30.1



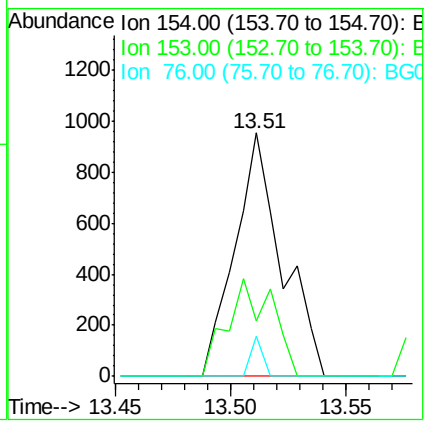


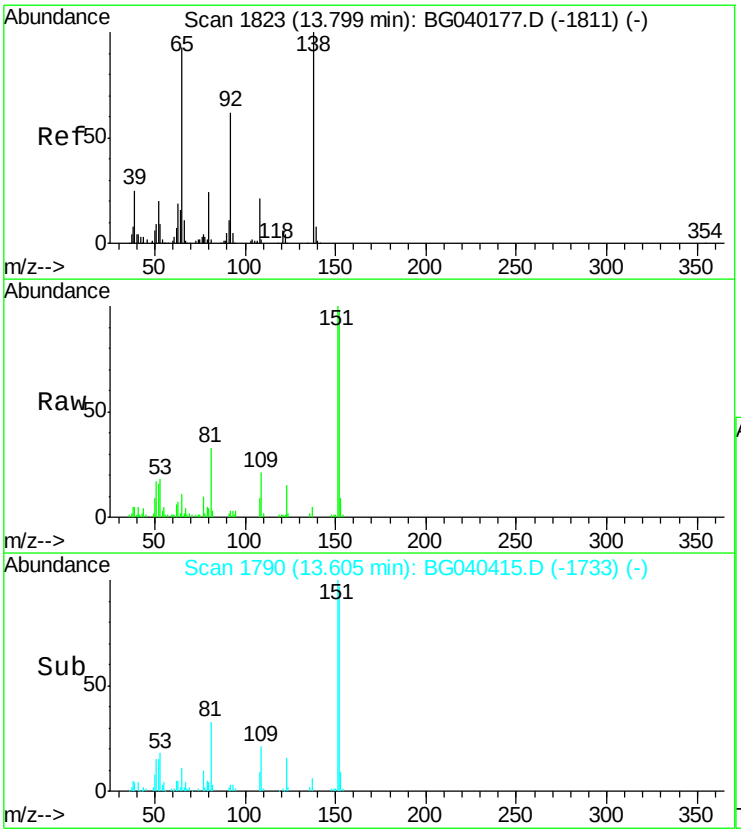
#46
1,1'-Biphenyl
Concen: 0.092 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1350

Ion	Ratio	Lower	Upper
154	100		
153	22.7	22.5	62.5
76	16.5	0.0	33.7

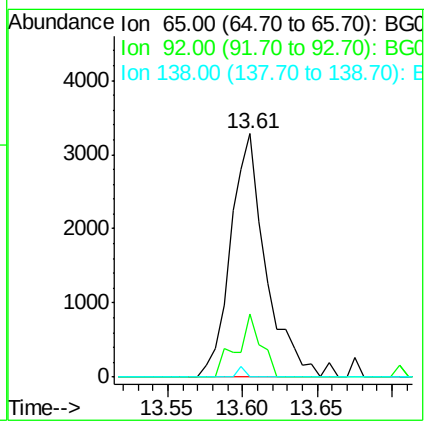


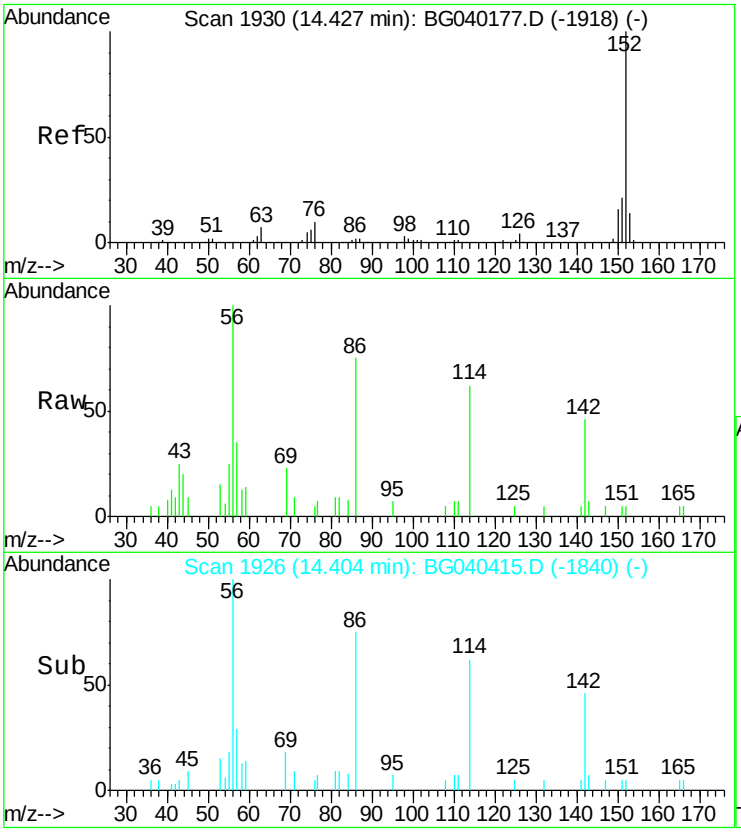


#48
2-Nitroaniline
Concen: 1.437 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.19 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion: 65 Resp: 5430

Ion	Ratio	Lower	Upper
65	100		
92	25.7	53.8	80.6#
138	0.0	86.3	129.5#



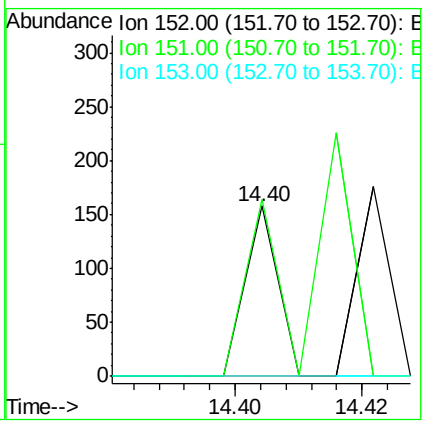


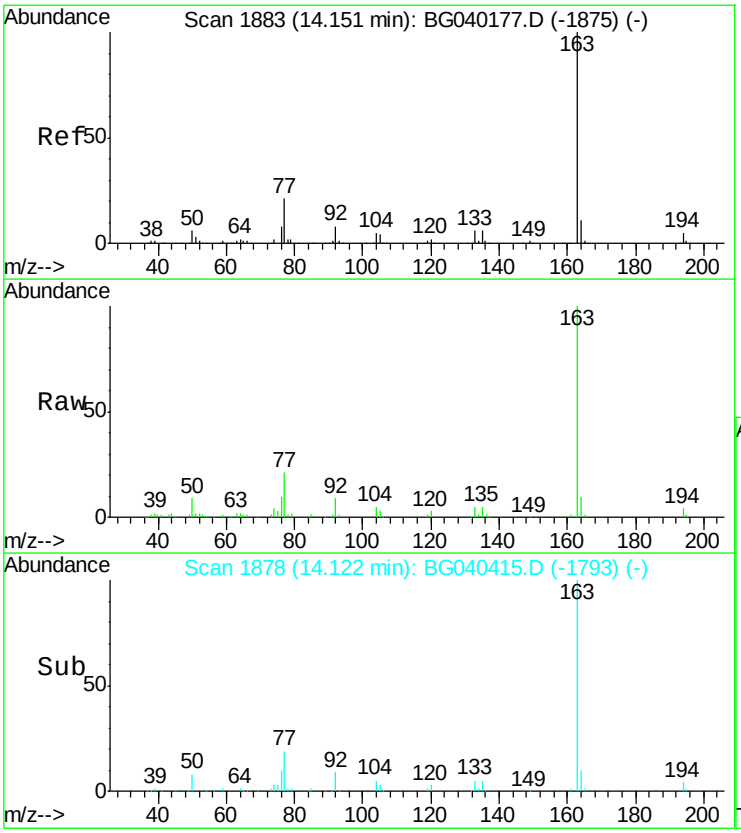
#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 56

Ion	Ratio	Lower	Upper
152	100		
151	103.8	17.0	25.6#
153	0.0	10.8	16.2#

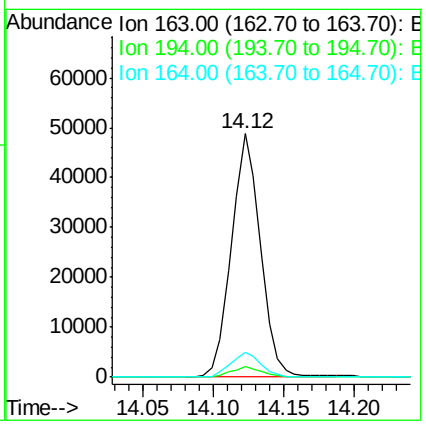


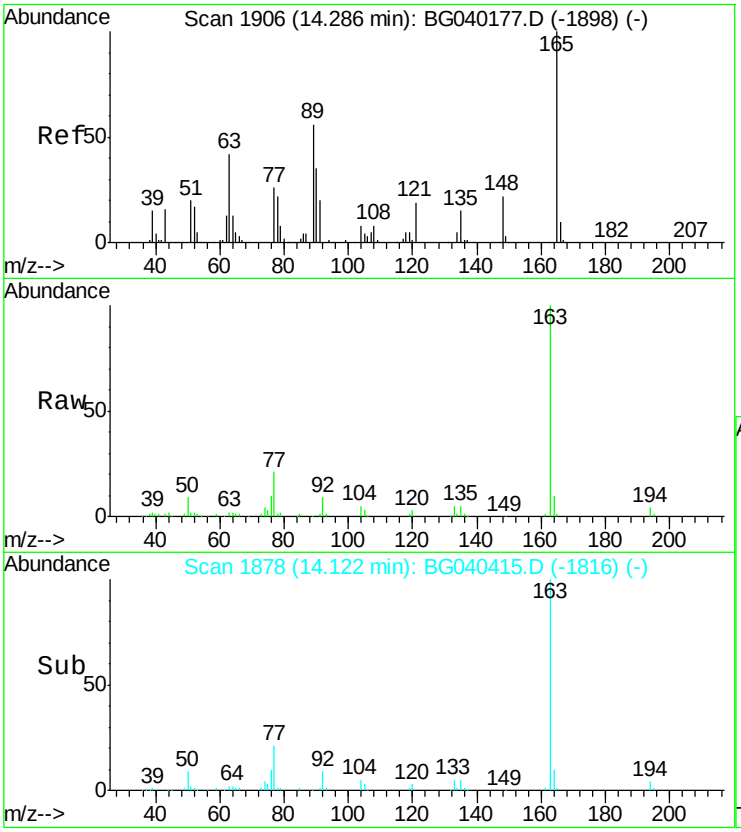


#50
Dimethylphthalate
Concen: 4.827 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:163 Resp: 69841

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.1	6.1
164	10.2	8.6	13.0



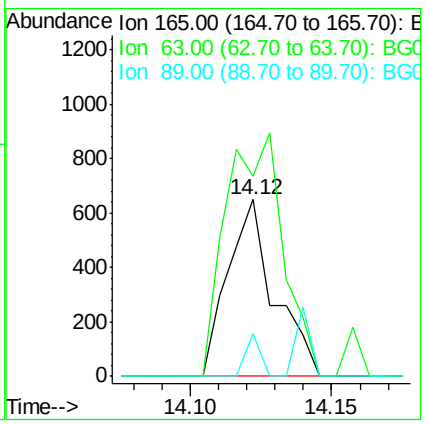


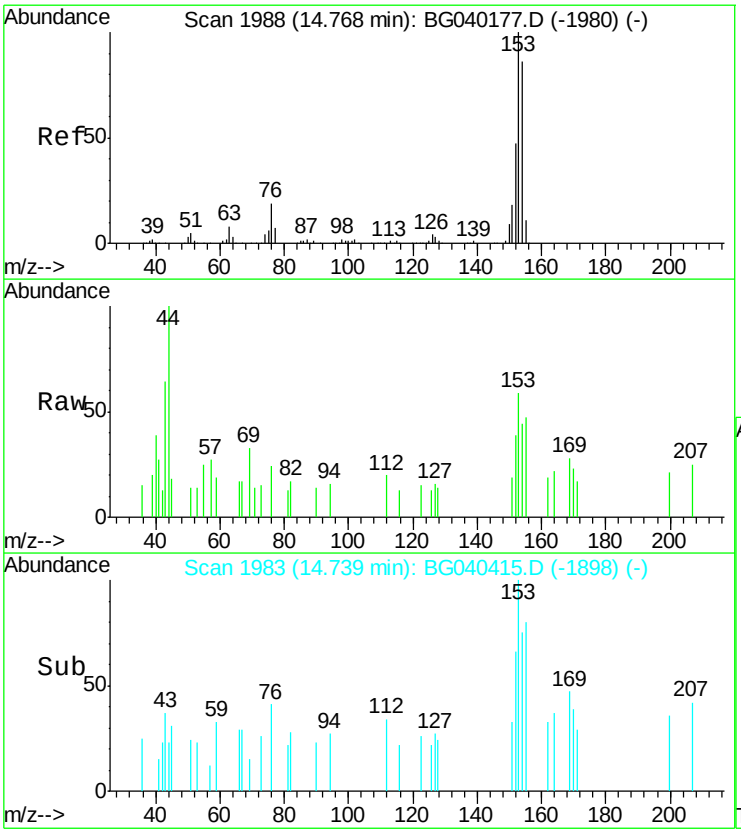
#51
2,6-Dinitrotoluene
Concen: 0.228 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.16 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 740

Ion	Ratio	Lower	Upper
165	100		
63	112.9	44.1	66.1#
89	24.0	44.9	67.3#

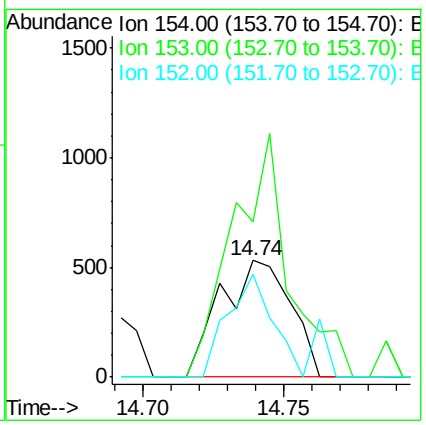


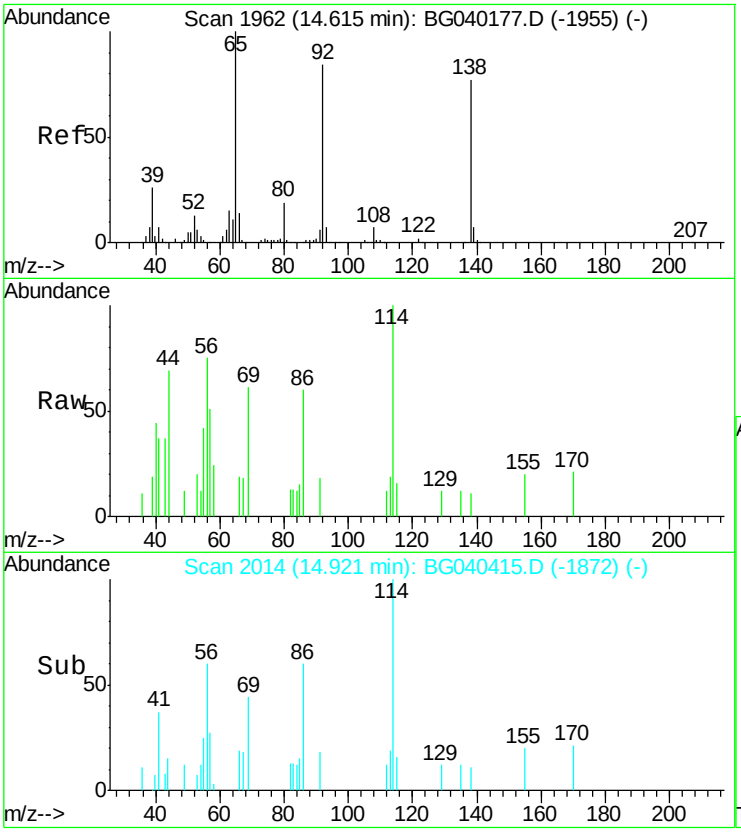


#52
Acenaphthene
Concen: 0.084 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:154 Resp: 912

Ion	Ratio	Lower	Upper
154	100		
153	132.7	92.8	139.2
152	87.8	43.4	65.2#



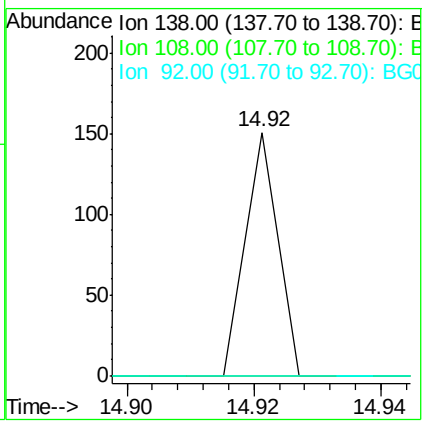


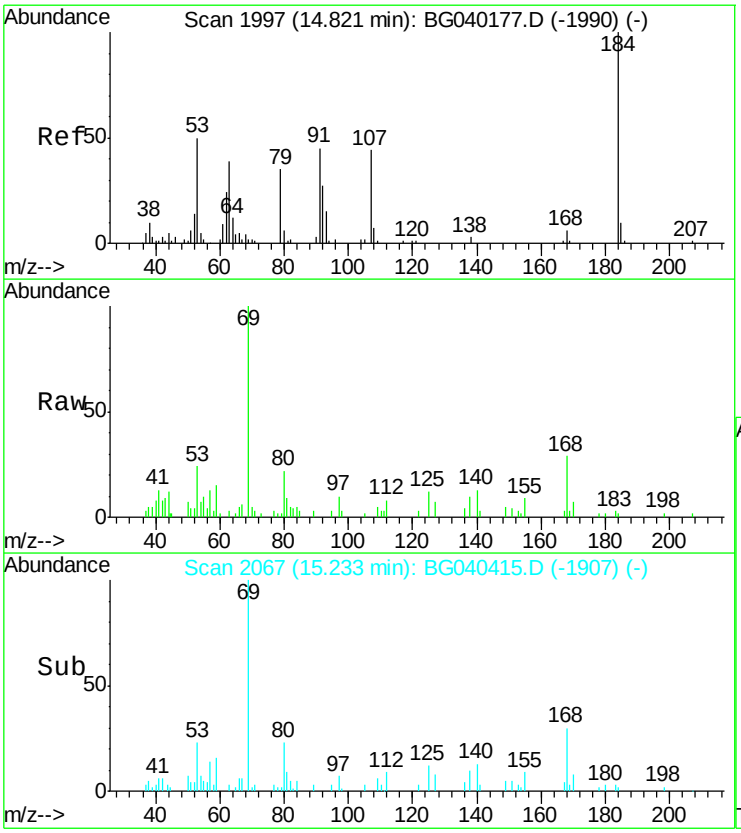
#53
3-Nitroaniline
Concen: 0.015 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.31 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 53

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.8	11.8#
92	0.0	87.5	131.3#

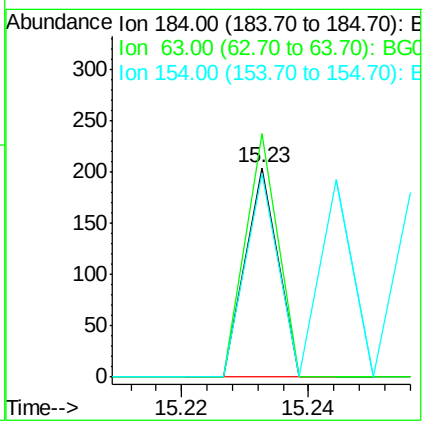


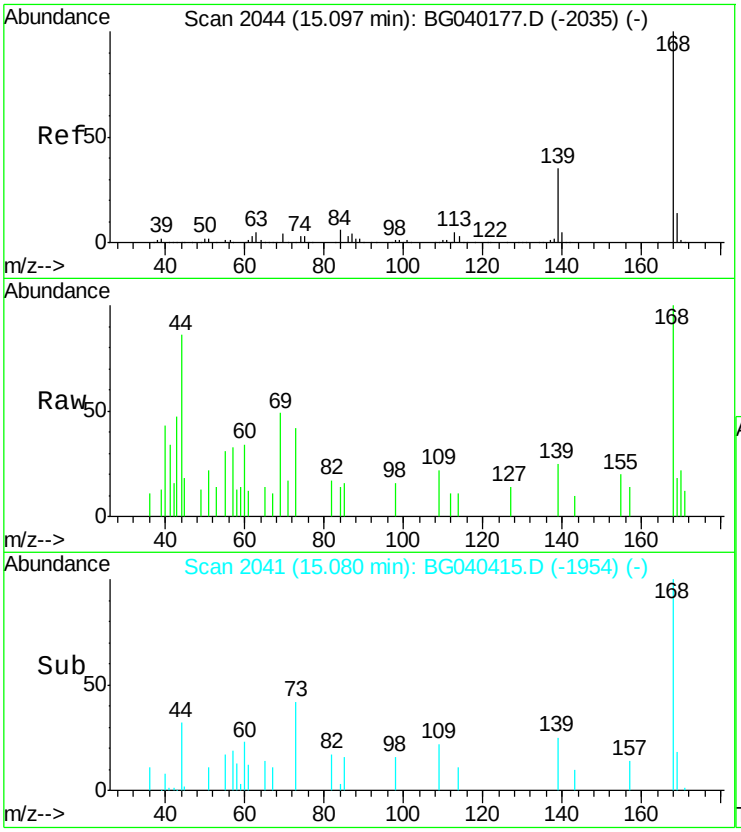


#54
2,4-Dinitrophenol
Concen: 0.042 ng
RT: 15.23 min Scan# 2067
Delta R.T. 0.41 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:184 Resp: 72

Ion	Ratio	Lower	Upper
184	100		
63	116.2	51.8	77.8#
154	97.5	50.9	76.3#



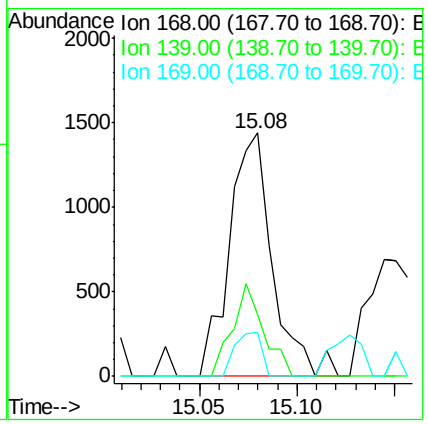


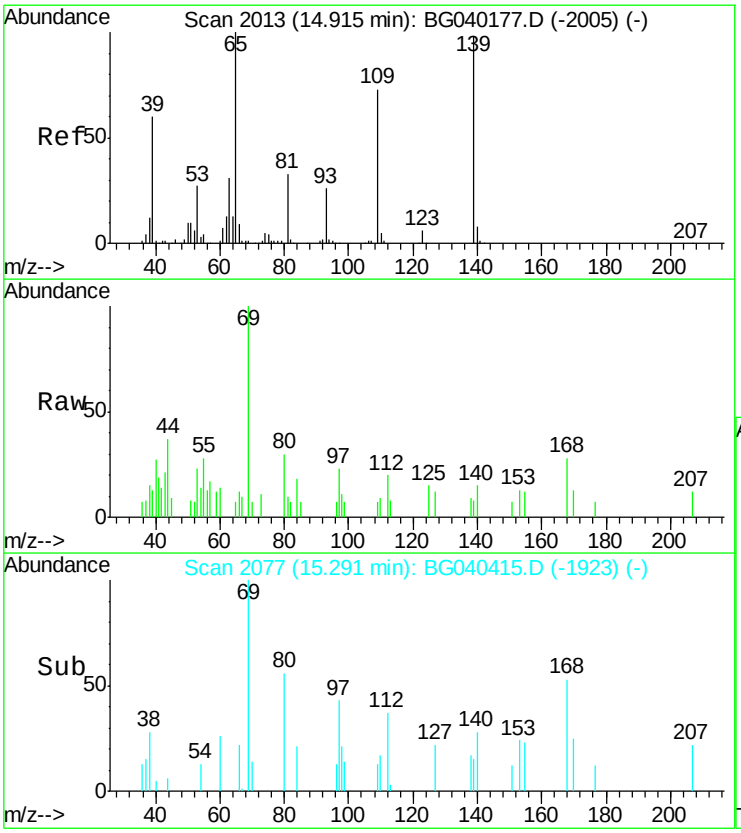
#55
Dibenzofuran
Concen: 0.126 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 2205

Ion	Ratio	Lower	Upper
168	100		
139	25.3	27.9	41.9#
169	18.1	11.3	16.9#

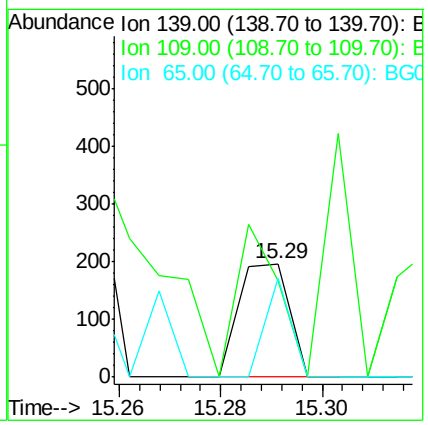


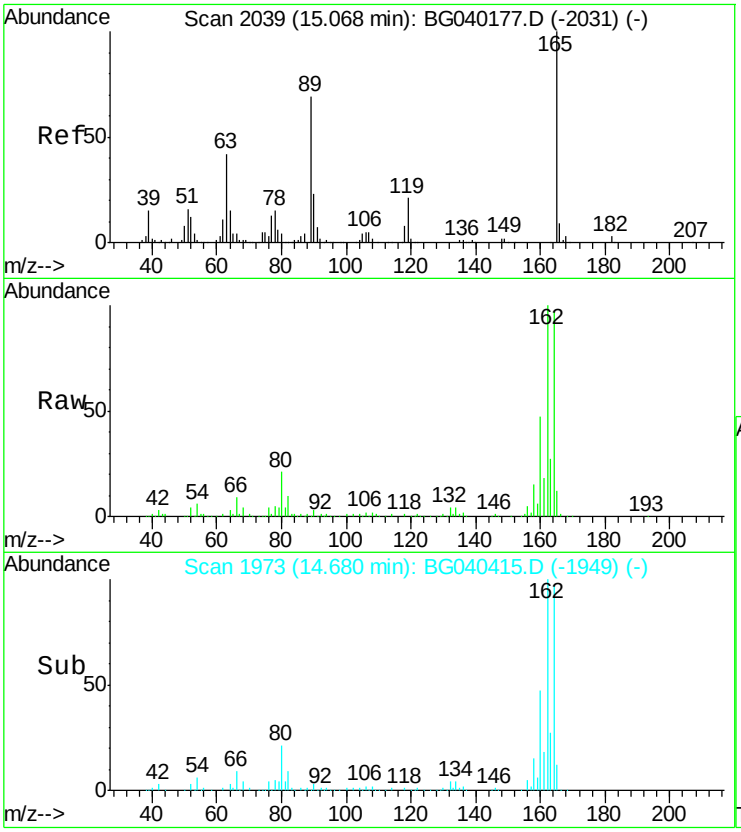


#56
4-Nitrophenol
Concen: 0.049 ng
RT: 15.29 min Scan# 2077
Delta R.T. 0.38 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:139 Resp: 137

Ion	Ratio	Lower	Upper
139	100		
109	85.7	54.3	94.3
65	87.8	82.5	122.5



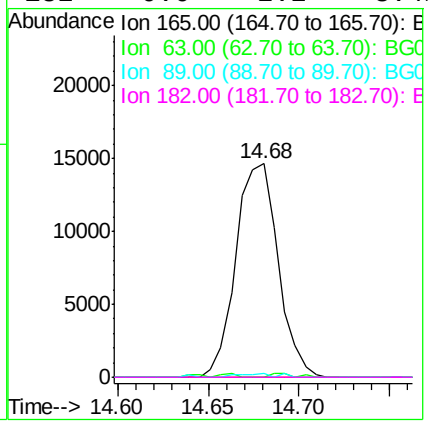


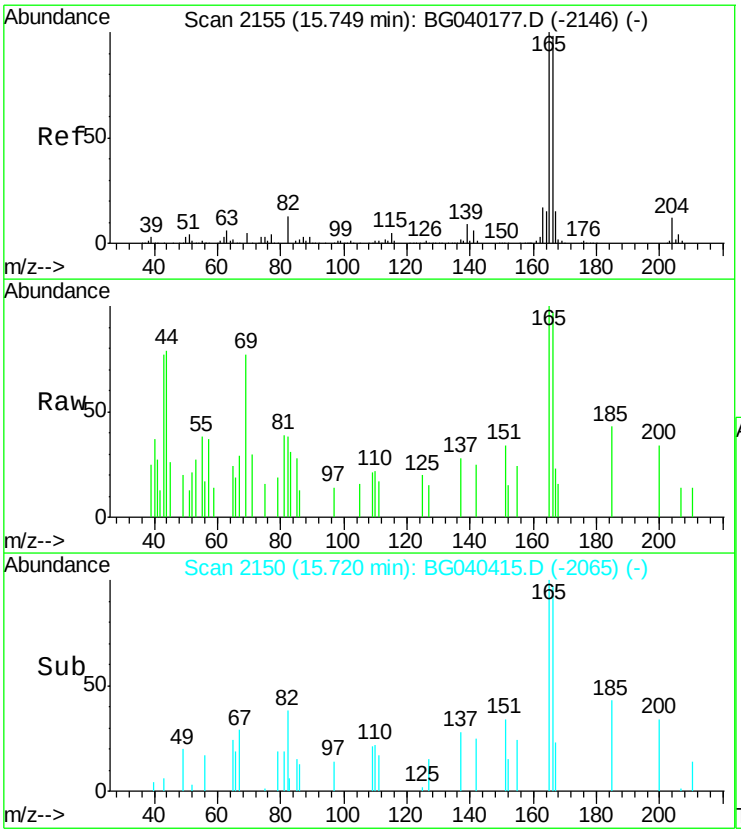
#57
2,4-Dinitrotoluene
Concen: 5.275 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.39 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23816

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.6#
89	1.7	55.4	83.2#
182	0.0	2.2	3.4#

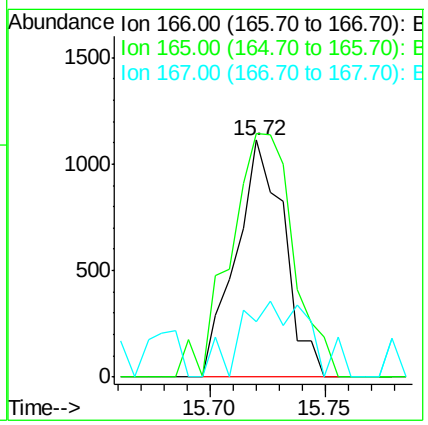


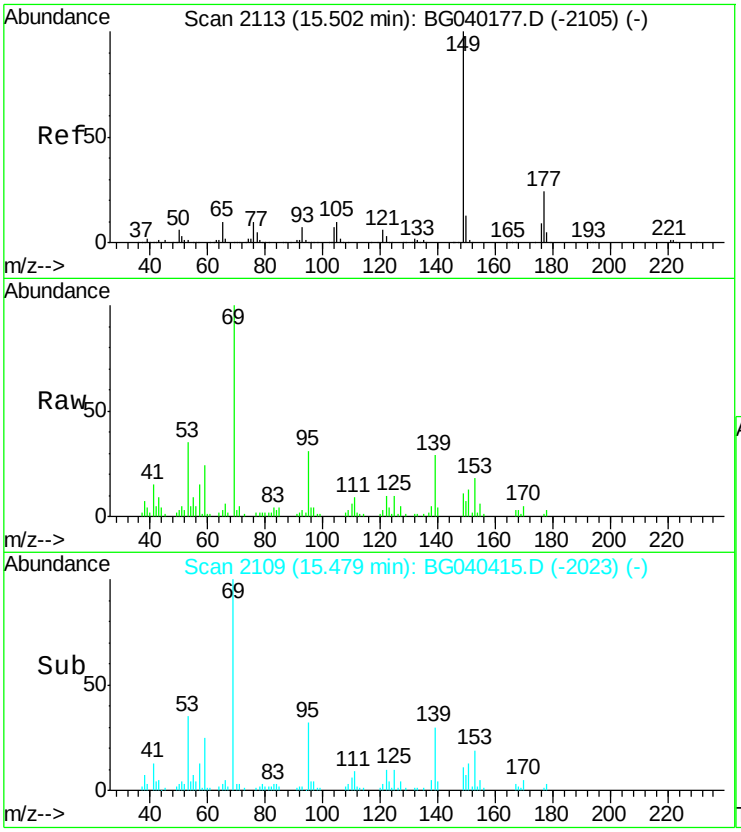


#58
Fluorene
Concen: 0.118 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:166 Resp: 1621

Ion	Ratio	Lower	Upper
166	100		
165	102.7	81.7	122.5
167	23.2	11.9	17.9#



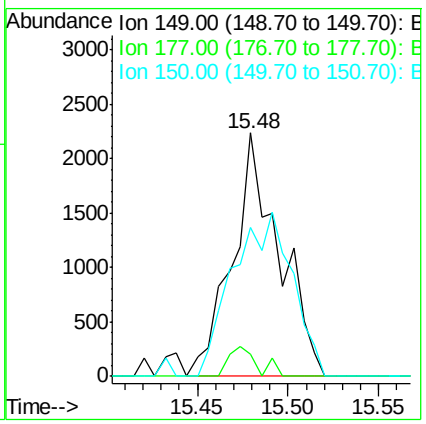


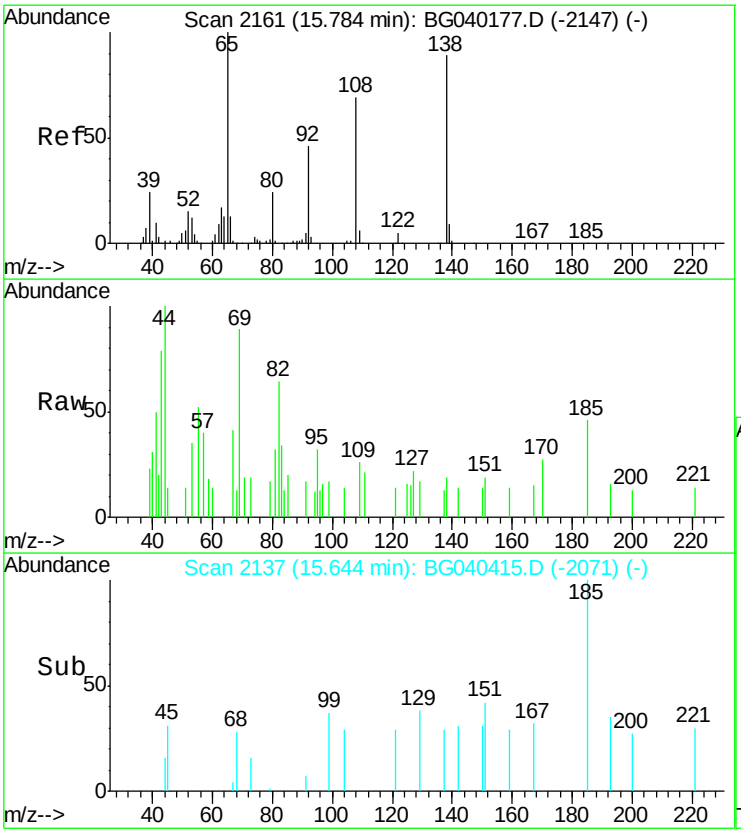
#60
Diethylphthalate
Concen: 0.270 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 4001

Ion	Ratio	Lower	Upper
149	100		
177	9.2	19.1	28.7#
150	61.3	10.6	15.8#

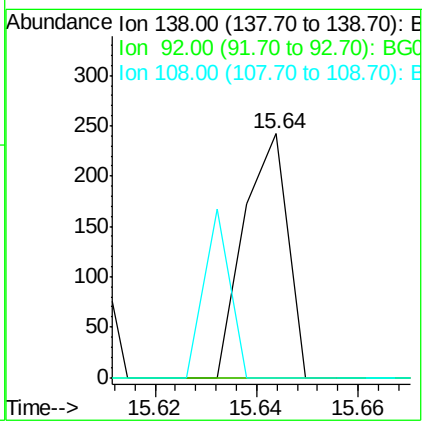


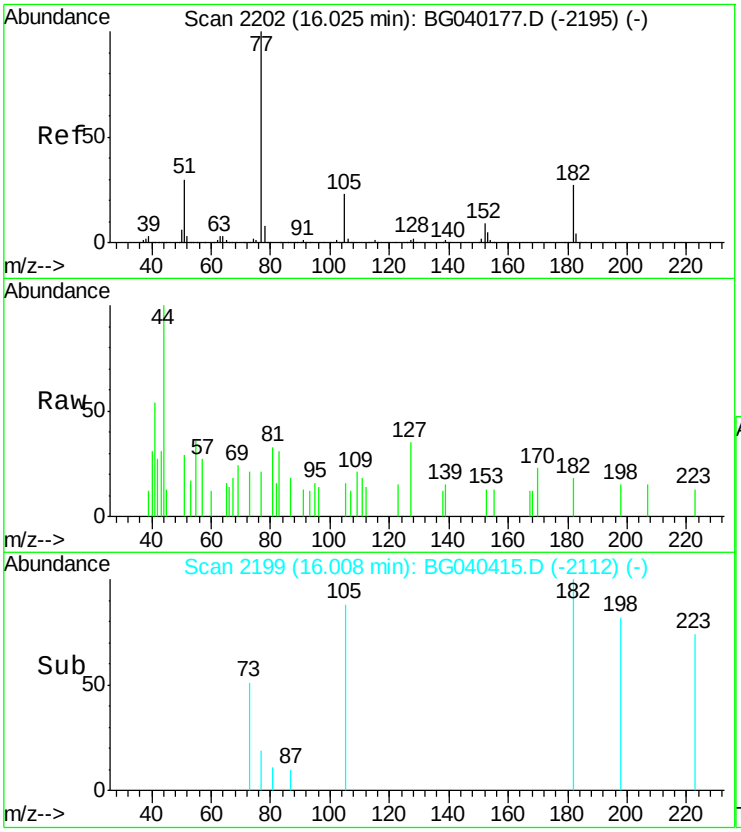


#62
4-Nitroaniline
Concen: 0.040 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.14 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:138 Resp: 146

Ion	Ratio	Lower	Upper
138	100		
92	0.0	31.8	71.8#
108	0.0	57.2	97.2#



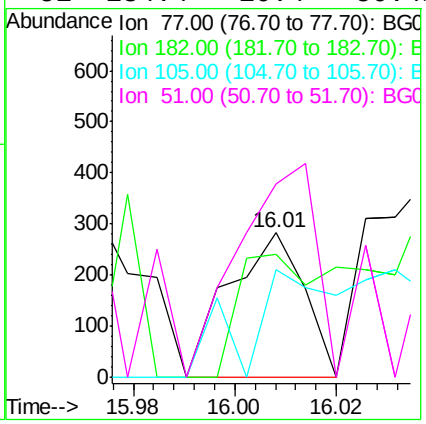


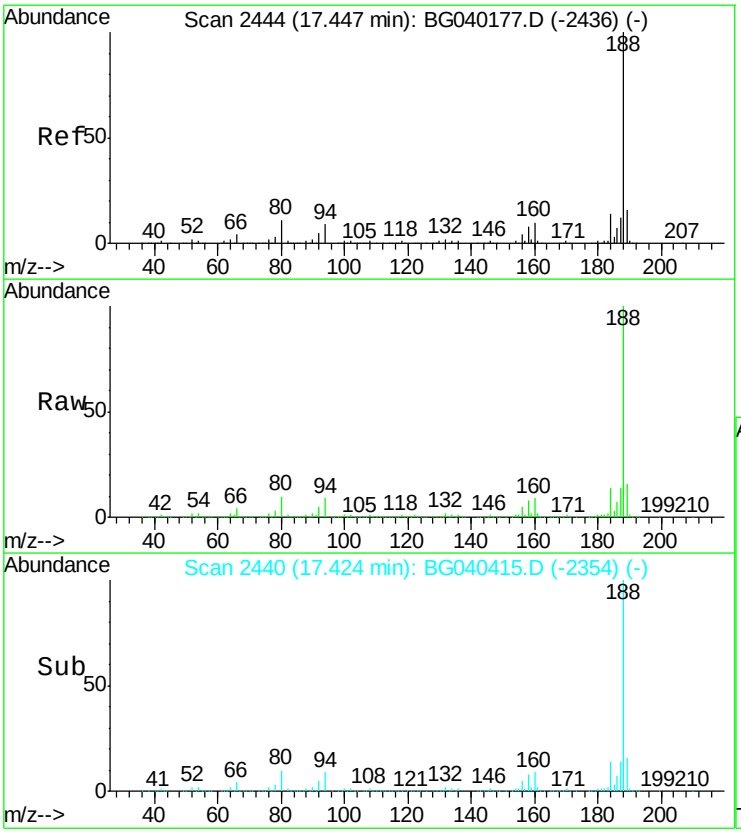
#63
Azobenzene
Concen: 0.021 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 290

Ion	Ratio	Lower	Upper
77	100		
182	85.1	7.2	47.2#
105	74.5	2.8	42.8#
51	134.4	10.4	50.4#

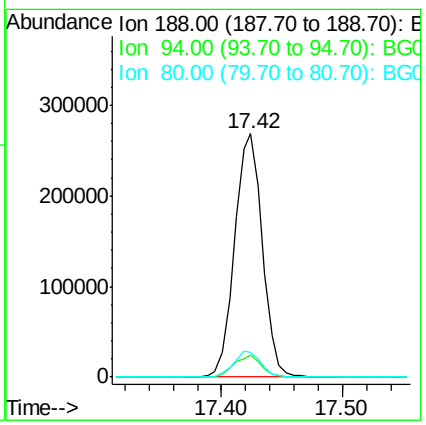


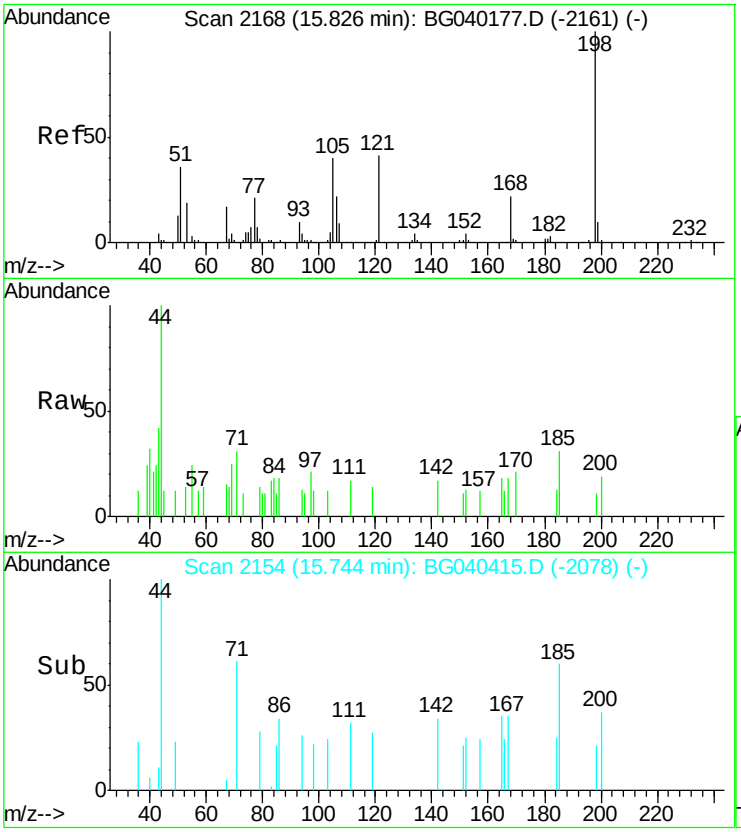


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:188 Resp: 428538

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.4	8.6	13.0



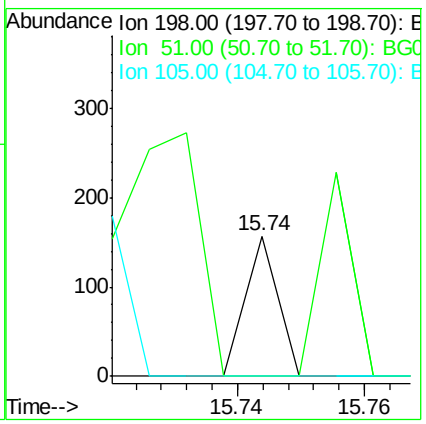


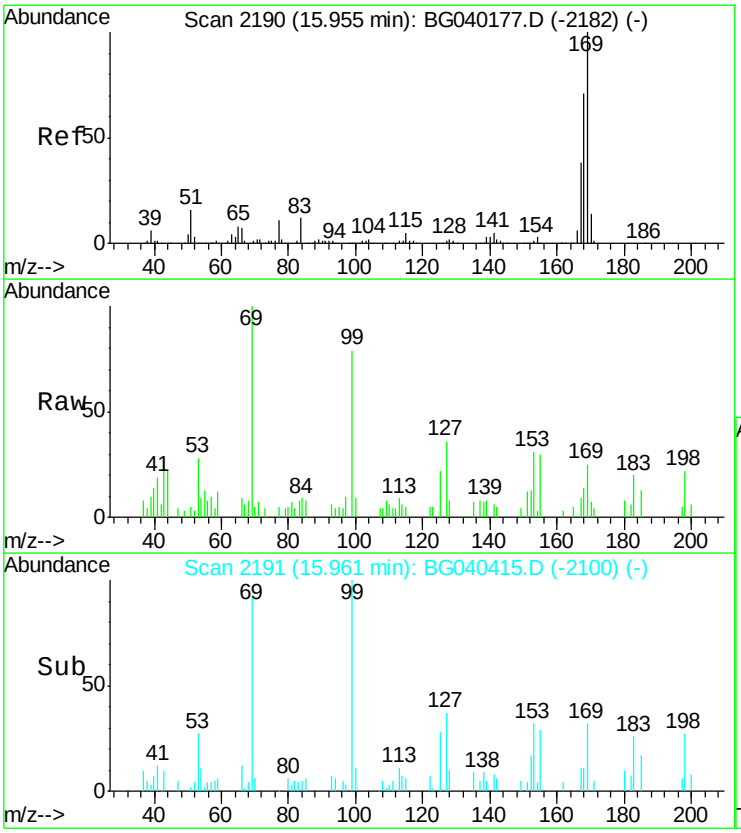
#65
4,6-Dinitro-2-methylphenol
Concen: 0.023 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.08 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 55

Ion	Ratio	Lower	Upper
198	100		
51	0.0	27.3	67.3#
105	0.0	21.7	61.7#

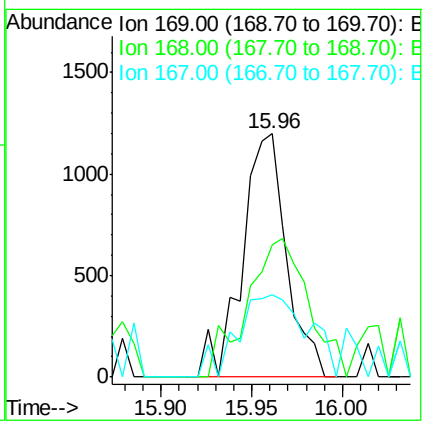


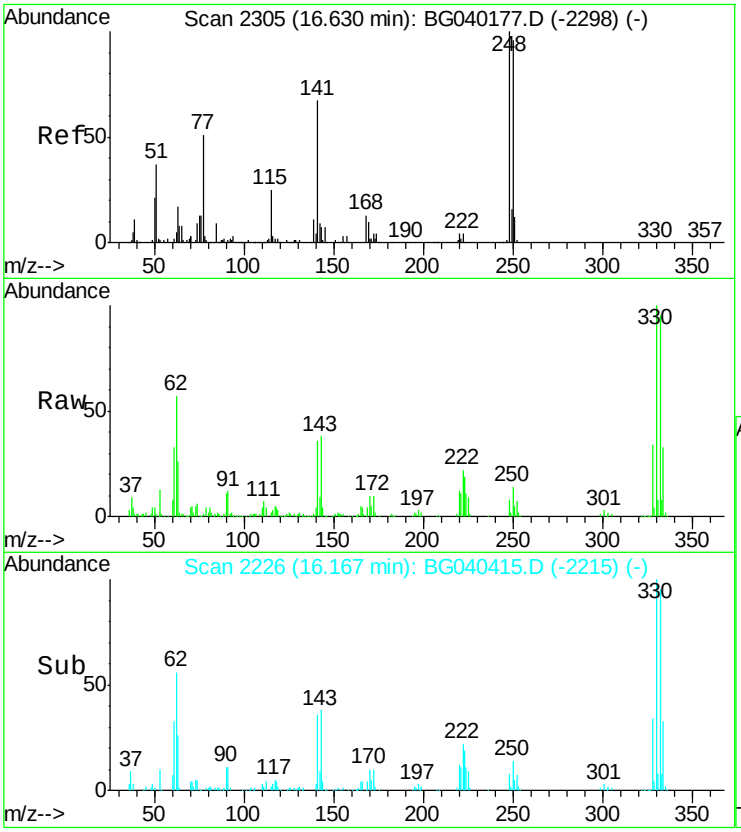


#66
n-Nitrosodiphenylamine
Concen: 0.162 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:169 Resp: 2037

Ion	Ratio	Lower	Upper
169	100		
168	54.4	56.8	85.2#
167	34.0	30.2	45.4



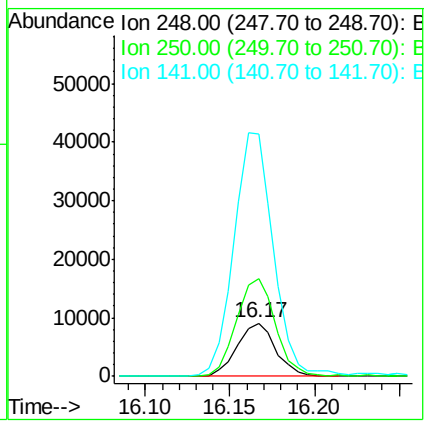


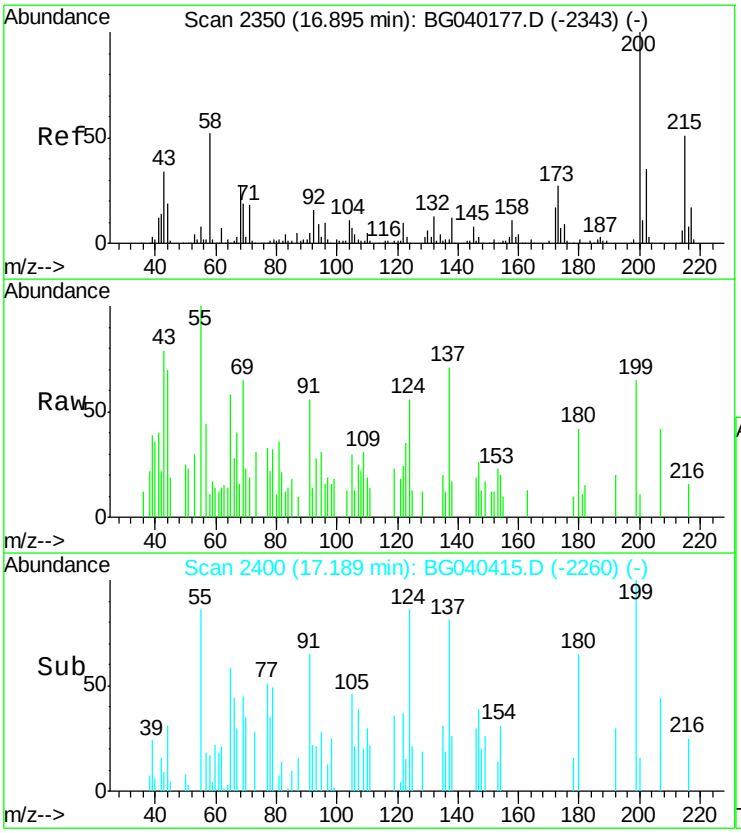
#67
4-Bromophenyl-phenylether
Concen: 2.978 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 14363

Ion	Ratio	Lower	Upper
248	100		
250	183.4	76.4	114.6#
141	455.8	53.8	80.8#

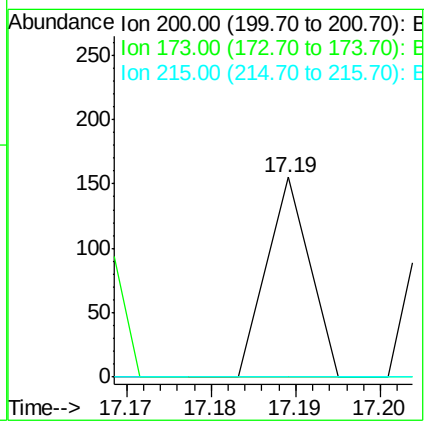


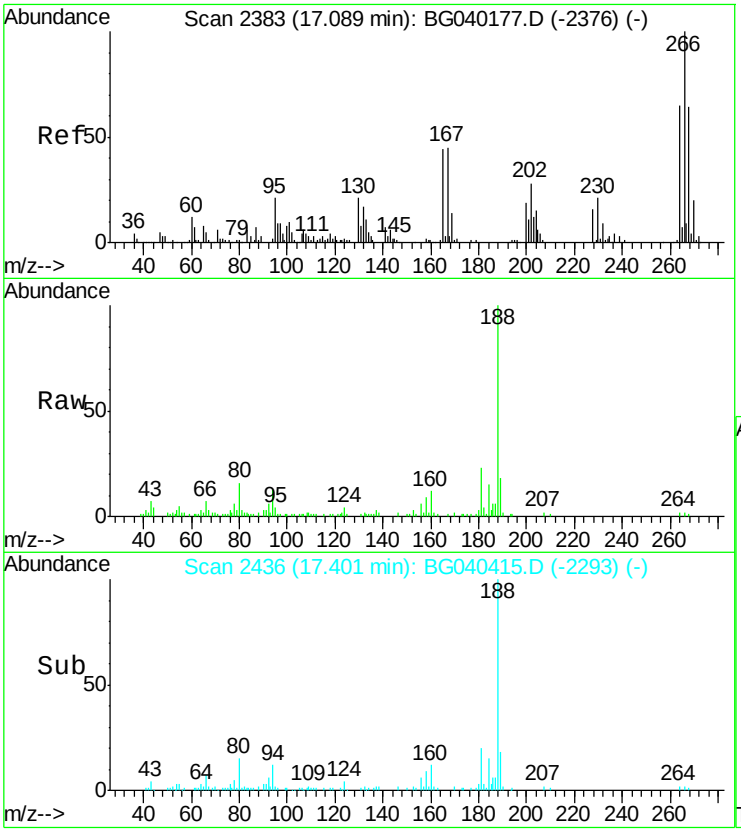


#69
Atrazine
Concen: 0.012 ng
RT: 17.19 min Scan# 2400
Delta R.T. 0.29 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:200 Resp: 55

Ion	Ratio	Lower	Upper
200	100		
173	0.0	7.1	47.1#
215	0.0	30.9	70.9#



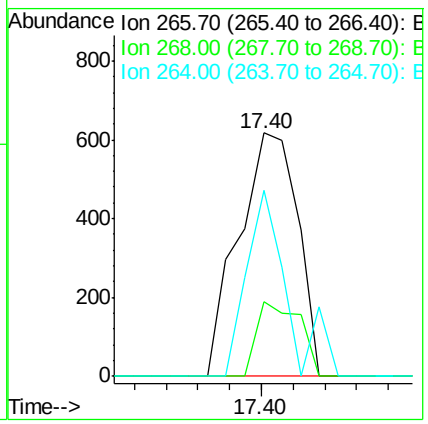


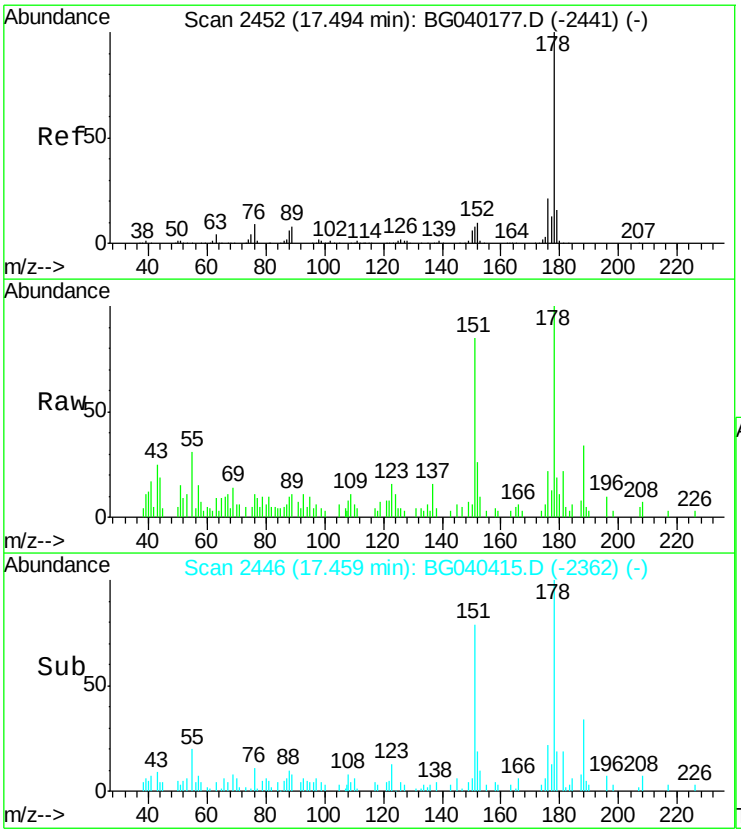
#70
Pentachlorophenol
Concen: 0.284 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.31 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 796

Ion	Ratio	Lower	Upper
266	100		
268	30.6	55.0	82.4#
264	76.5	51.8	77.8

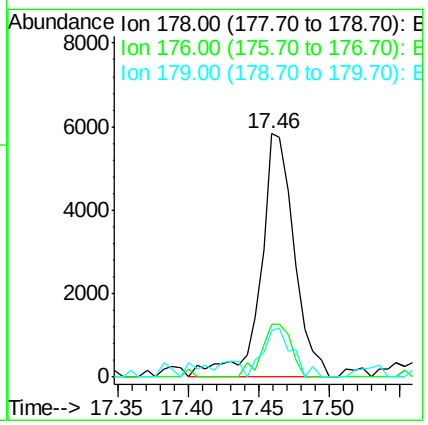


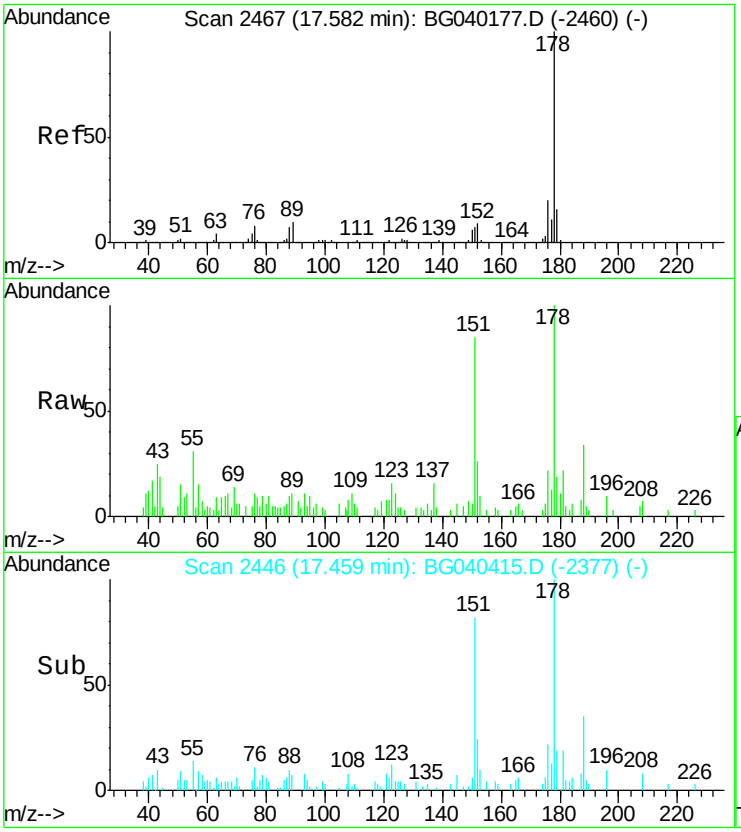


#71
Phenanthrene
Concen: 0.433 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:178 Resp: 9756

Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.7	25.1
179	18.9	12.8	19.2



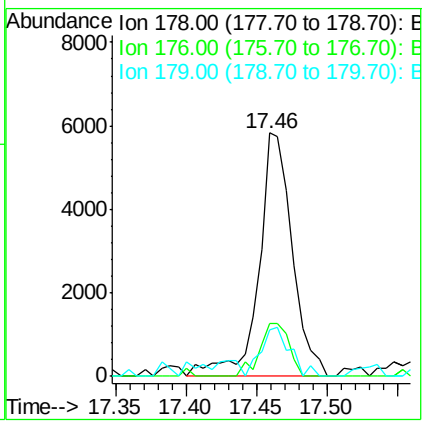


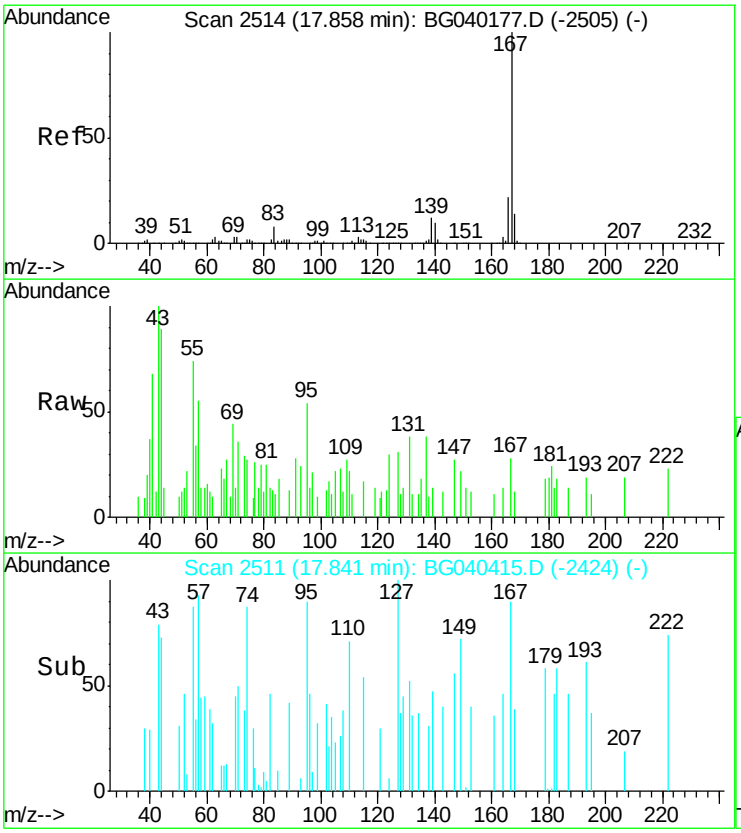
#72
Anthracene
Concen: 0.433 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.12 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 9756

Ion	Ratio	Lower	Upper
178	100		
176	21.8	15.9	23.9
179	18.9	12.9	19.3

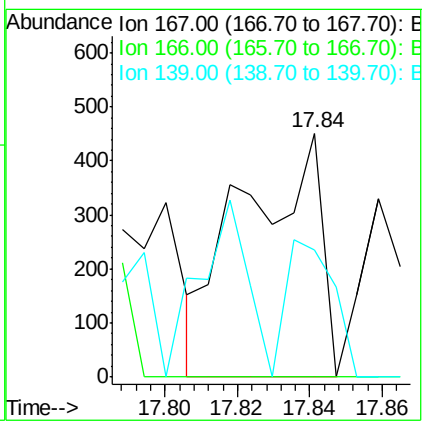


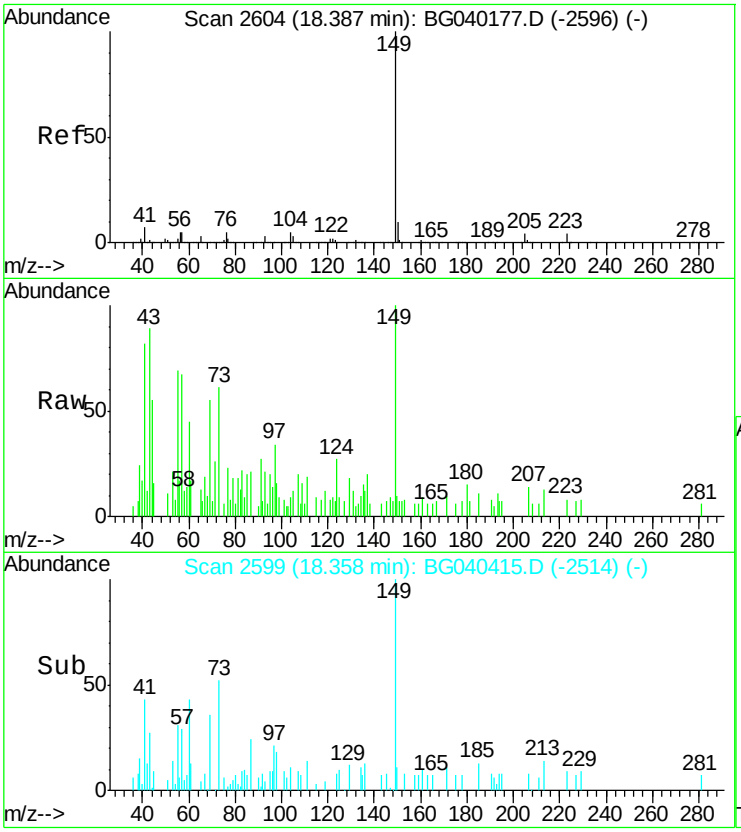


#73
Carbazole
Concen: 0.031 ng
RT: 17.84 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:167 Resp: 670

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.5	26.3#
139	51.9	10.0	15.0#



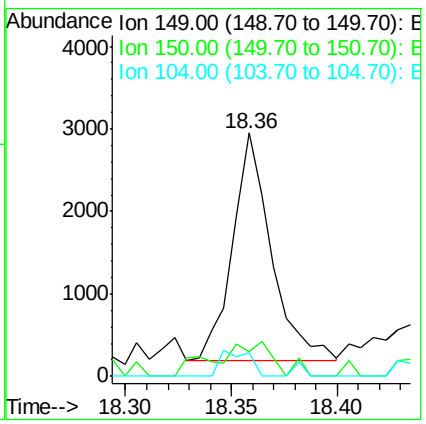


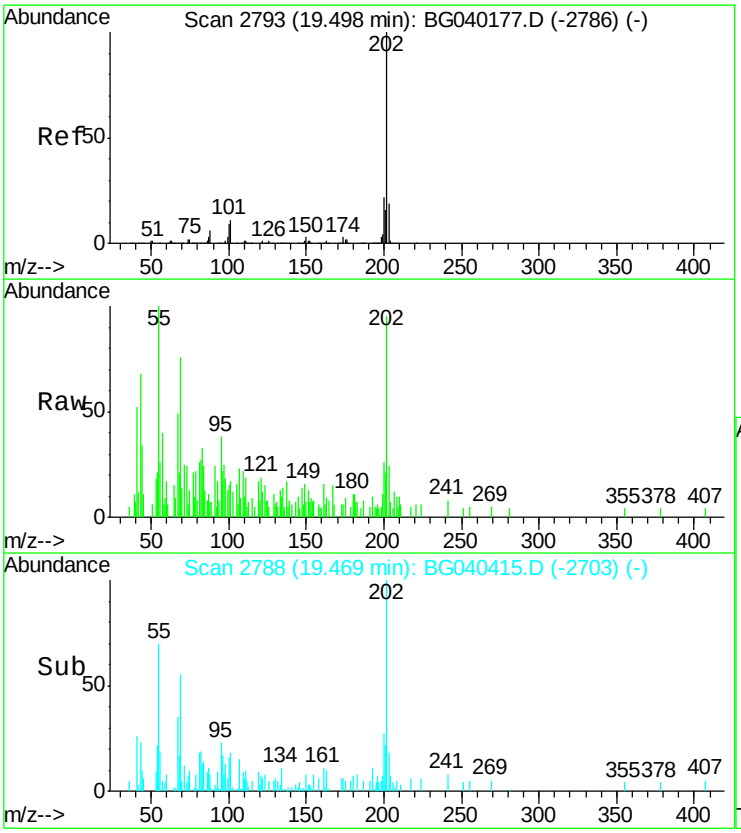
#74
Di-n-butylphthalate
Concen: 0.139 ng
RT: 18.36 min Scan# 2599
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 3521

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	9.5	4.1	6.1#

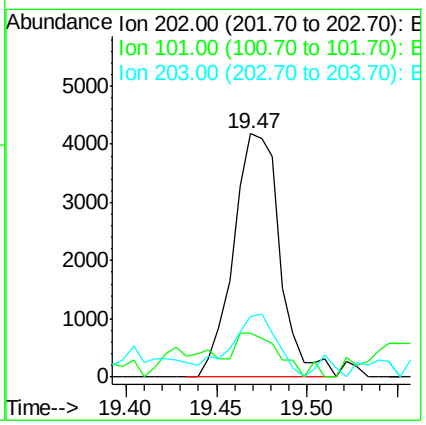


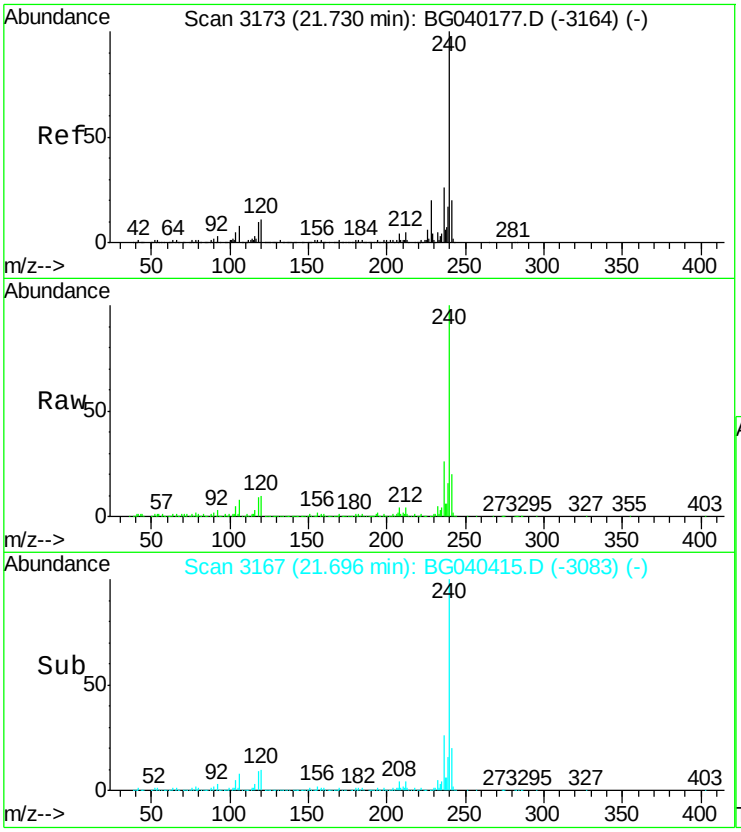


#75
Fluoranthene
Concen: 0.282 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:202 Resp: 7512

Ion	Ratio	Lower	Upper
202	100		
101	18.3	0.0	30.8
203	24.8	0.0	38.9



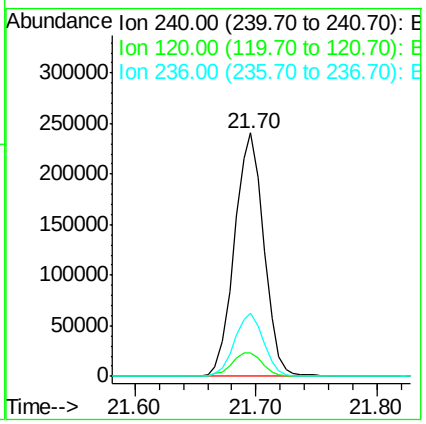


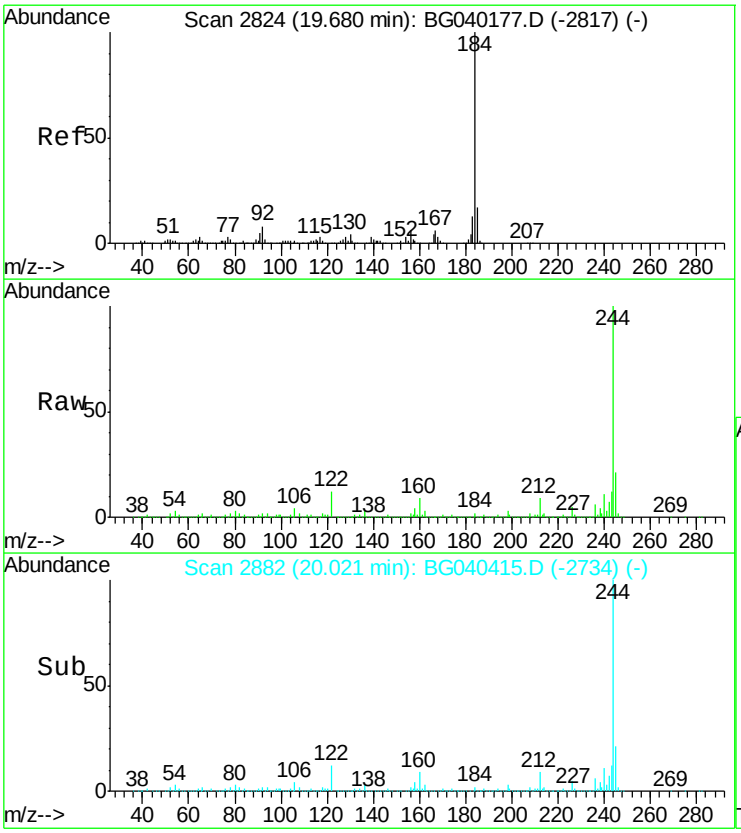
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 407626

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	25.9	20.8	31.2

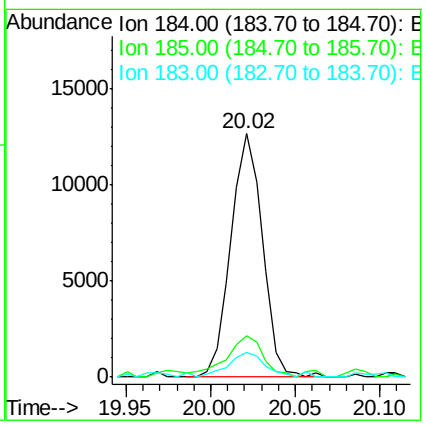


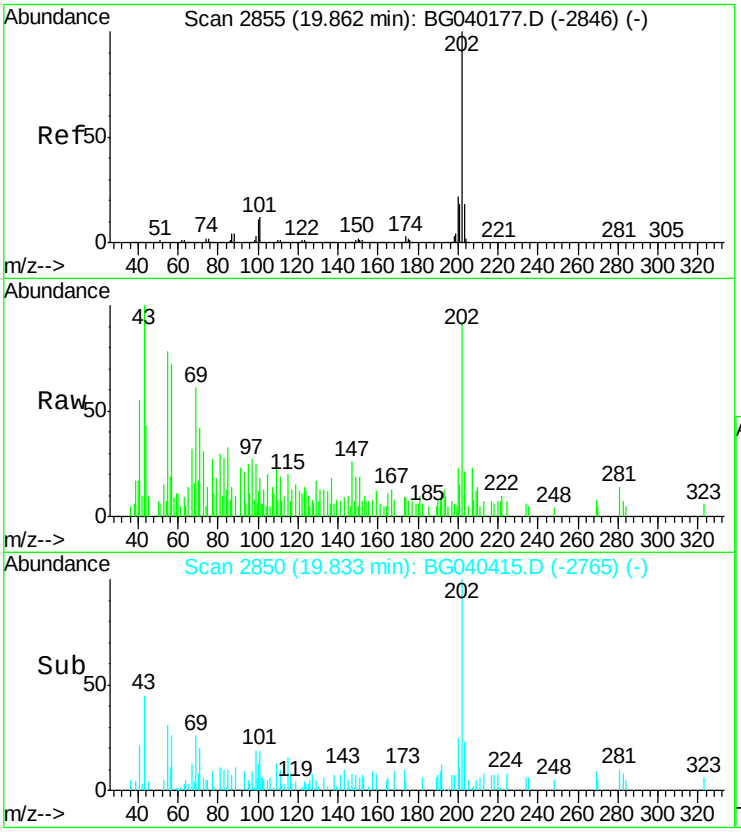


#77
Benzidine
Concen: 1.121 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.34 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:184 Resp: 16494

Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.3	19.9
183	9.9	10.3	15.5#



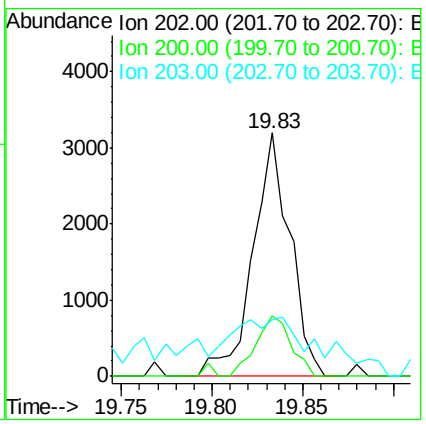


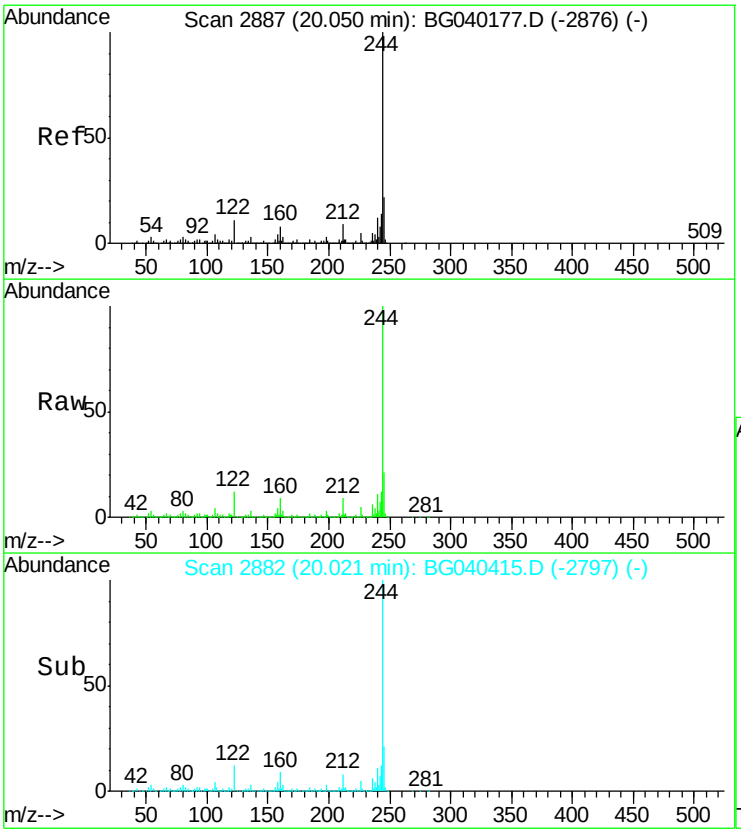
#78
Pyrene
Concen: 0.169 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 4522

Ion	Ratio	Lower	Upper
202	100		
200	25.0	17.3	25.9
203	23.1	14.6	22.0#

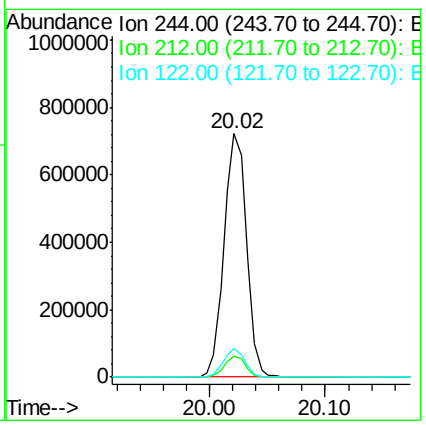


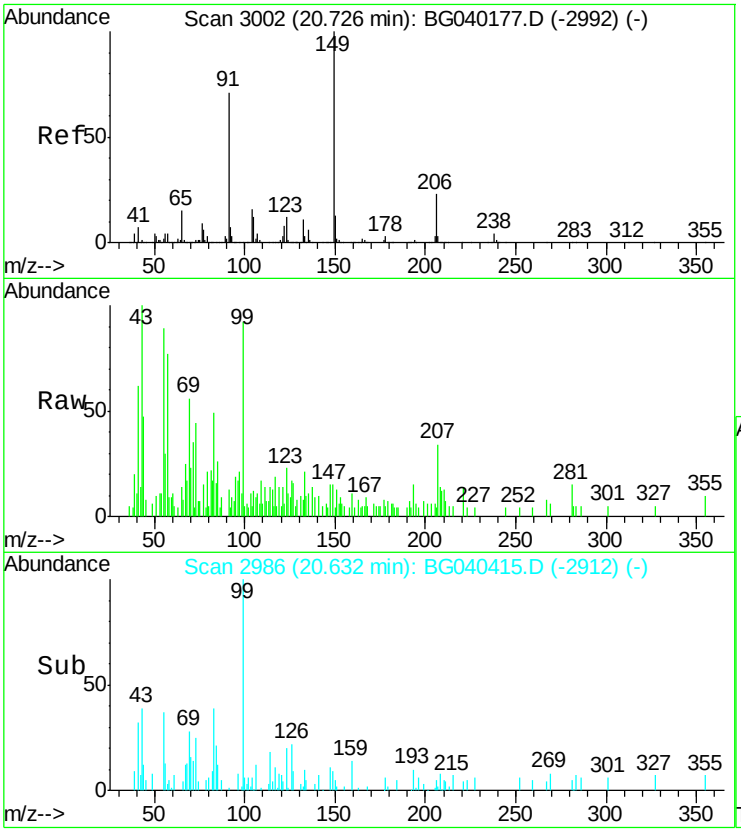


#79
Terphenyl-d14
Concen: 53.684 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:244 Resp: 972725

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	11.8	8.5	12.7



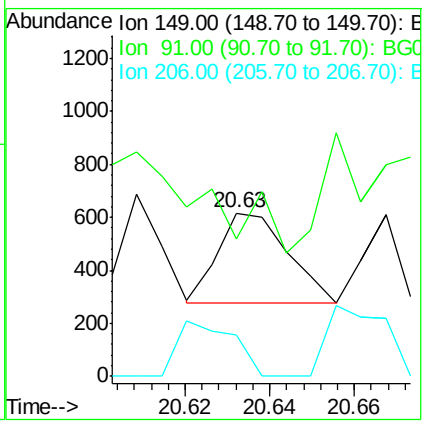


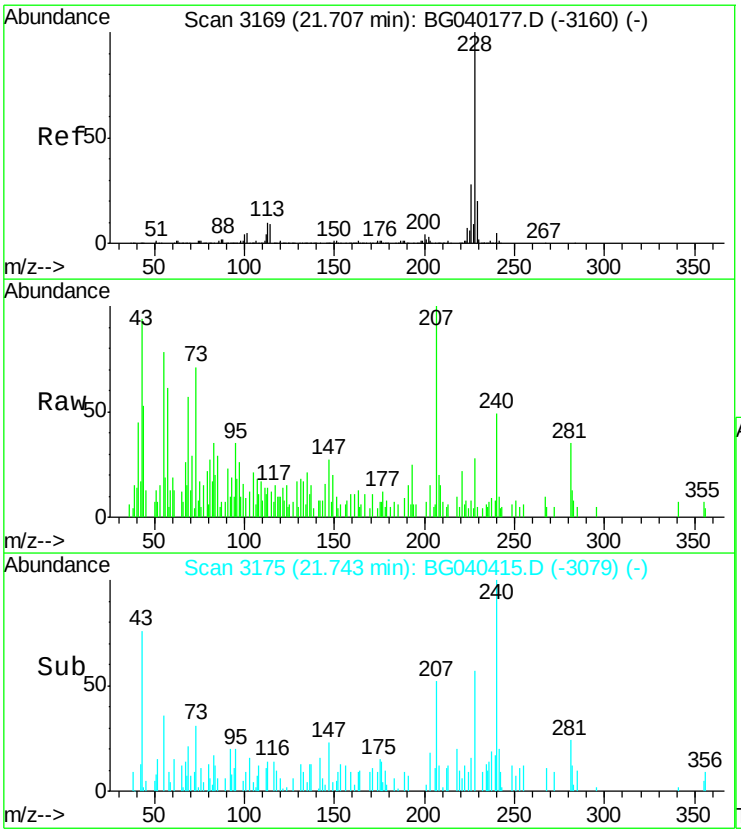
#80
Butylbenzylphthalate
Concen: 0.034 ng
RT: 20.63 min Scan# 2986
Delta R.T. -0.09 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 387

Ion	Ratio	Lower	Upper
149	100		
91	83.9	57.0	85.4
206	25.2	18.2	27.4

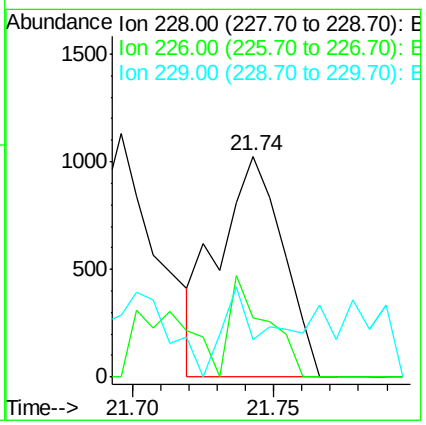


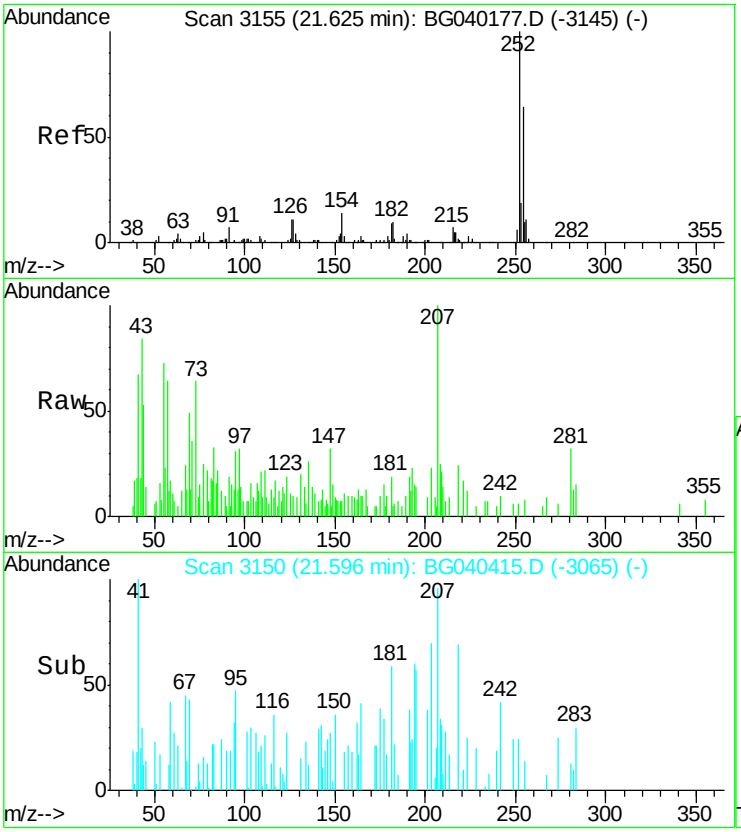


#81
Benzo(a)anthracene
Concen: 0.065 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.04 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:228 Resp: 1626

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	34.0
229	17.1	16.1	24.1



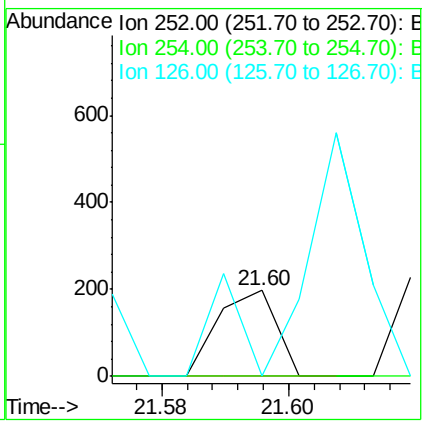


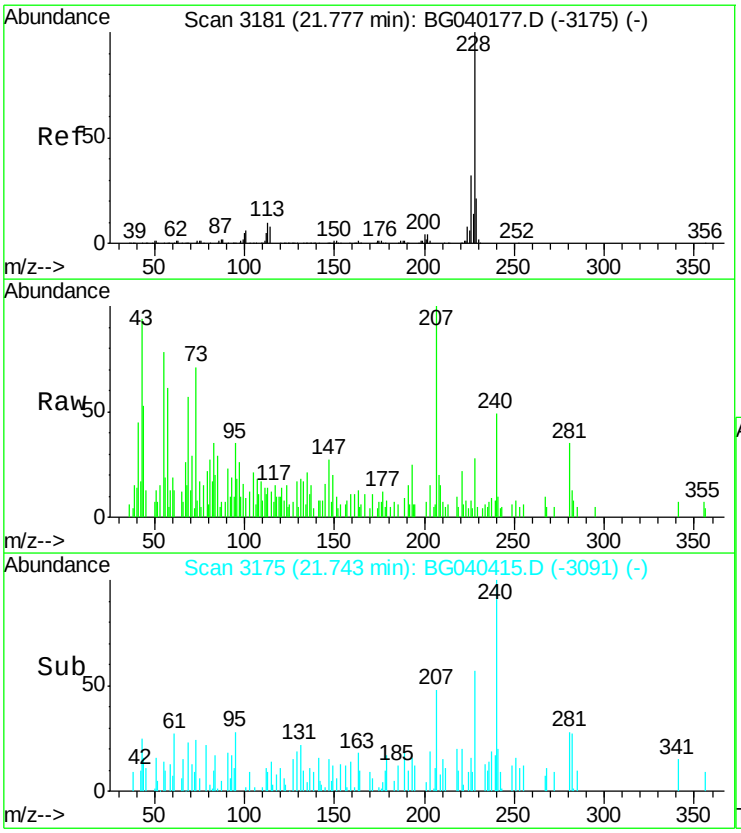
#82
3,3'-Dichlorobenzidine
Concen: 0.013 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 125

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	8.5	12.7#

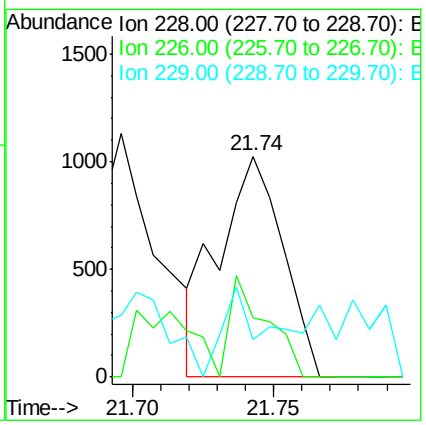


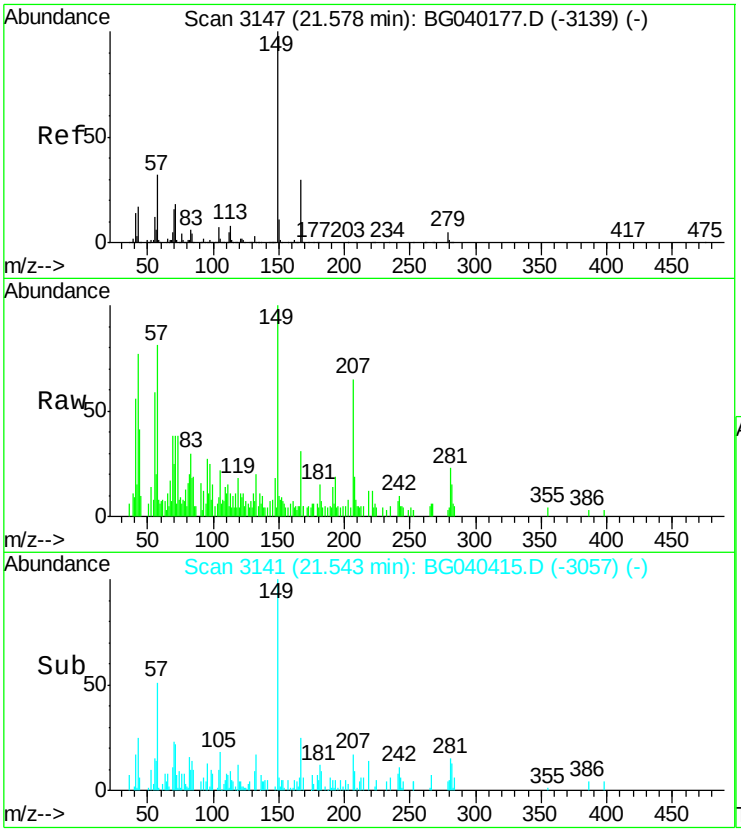


#83
Chrysene
Concen: 0.067 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:228 Resp: 1626

Ion	Ratio	Lower	Upper
228	100		
226	27.0	25.4	38.0
229	17.1	17.0	25.4



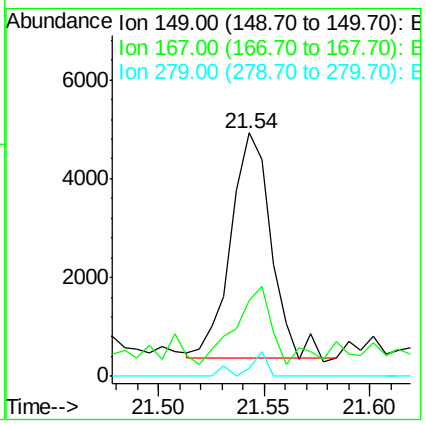


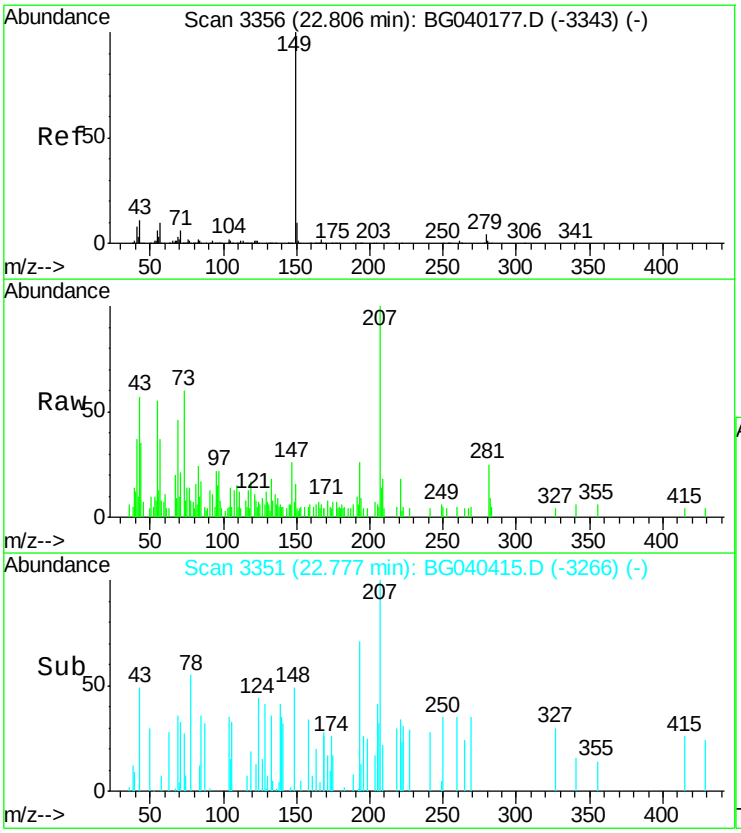
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.369 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 6058

Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.1	36.1
279	3.5	4.1	6.1#

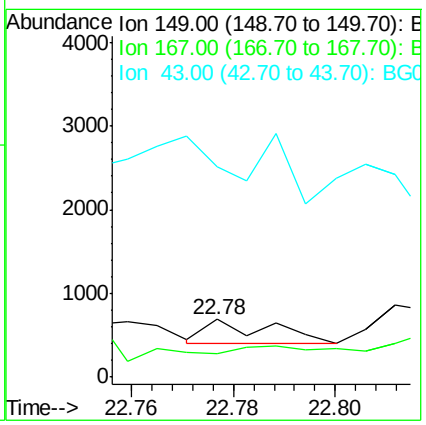


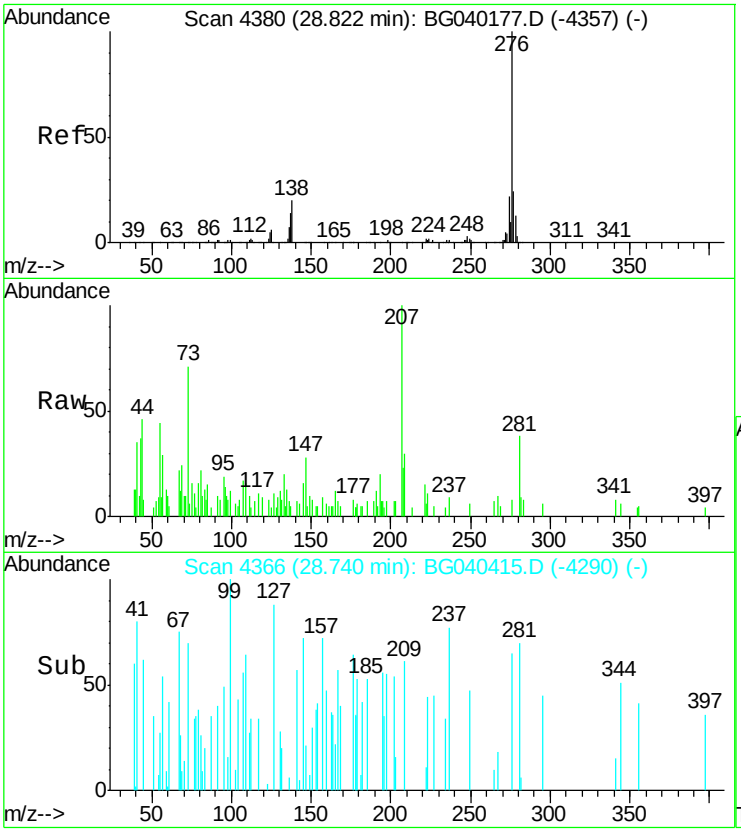


#85
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:149 Resp: 254

Ion	Ratio	Lower	Upper
149	100		
167	45.7	1.4	2.0#
43	0.0	8.7	13.1#



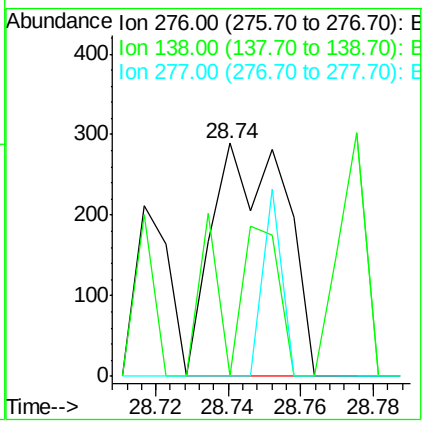


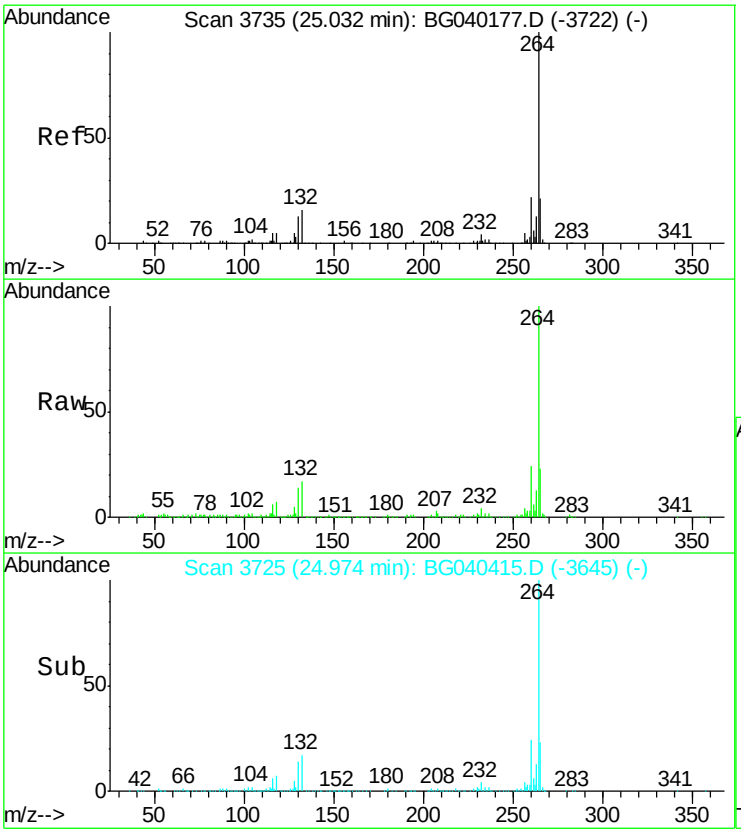
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.014 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.08 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 402

Ion	Ratio	Lower	Upper
276	100		
138	17.9	18.8	28.2#
277	0.0	21.0	31.4#

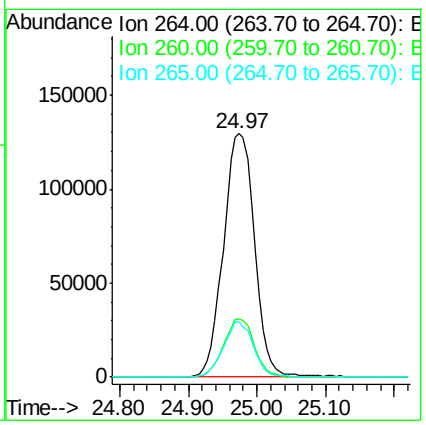


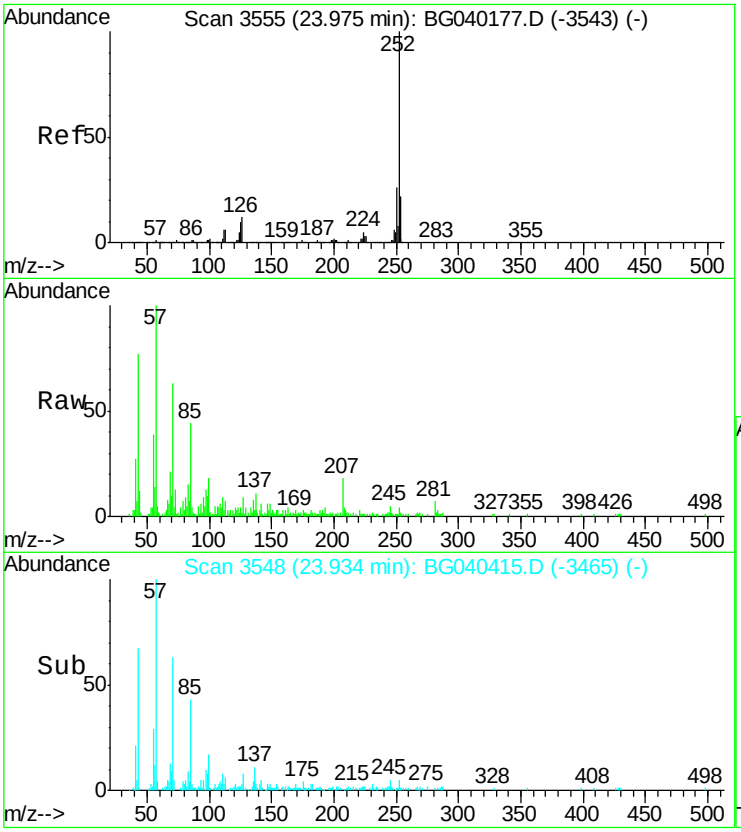


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:264 Resp: 407170

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.9	26.9
265	22.8	16.8	25.2



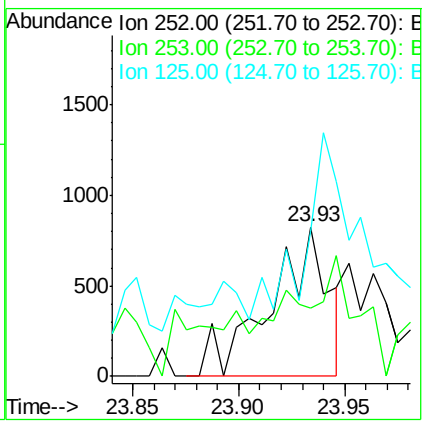


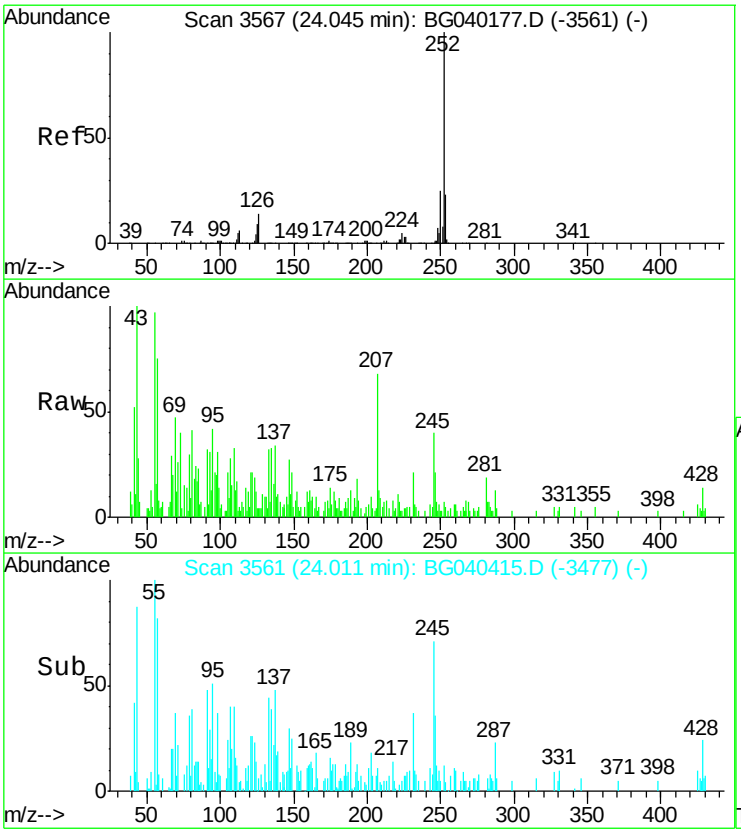
#88
Benzo(b)fluoranthene
Concen: 0.063 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.04 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1568

Ion	Ratio	Lower	Upper
252	100		
253	45.4	17.6	26.4#
125	97.5	8.2	12.4#

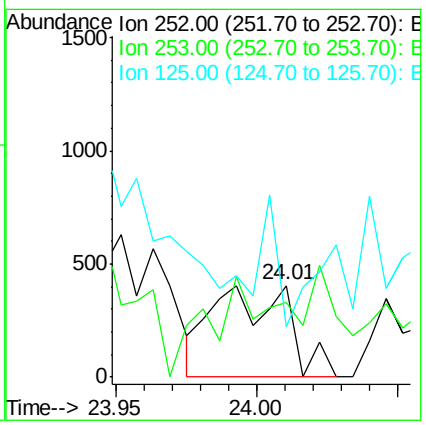


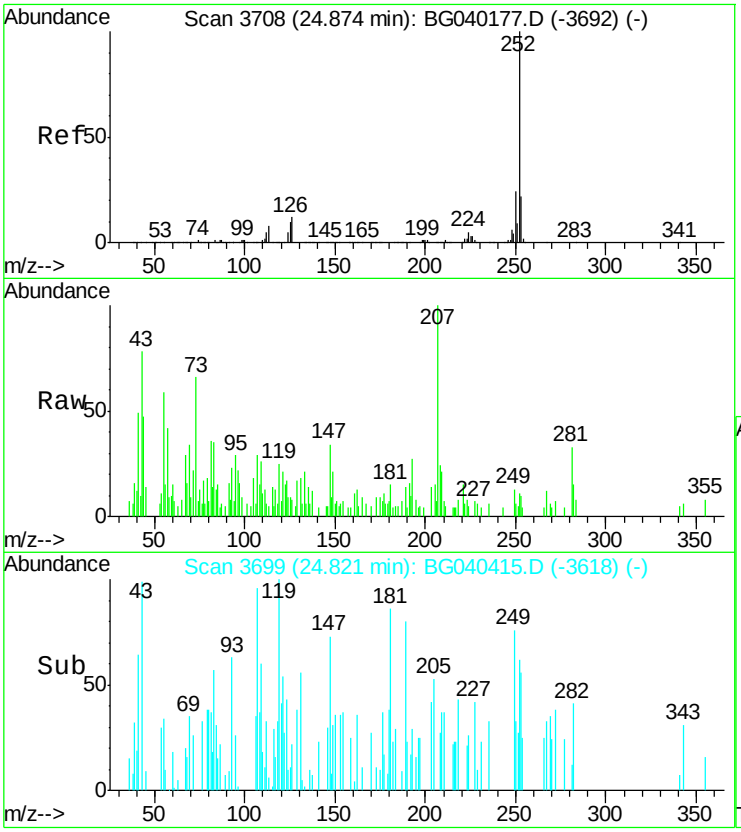


#89
Benzo(k)fluoranthene
Concen: 0.032 ng
RT: 24.01 min Scan# 3561
Delta R.T. -0.03 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:252 Resp: 738

Ion	Ratio	Lower	Upper
252	100		
253	80.8	18.6	28.0#
125	54.4	7.3	10.9#



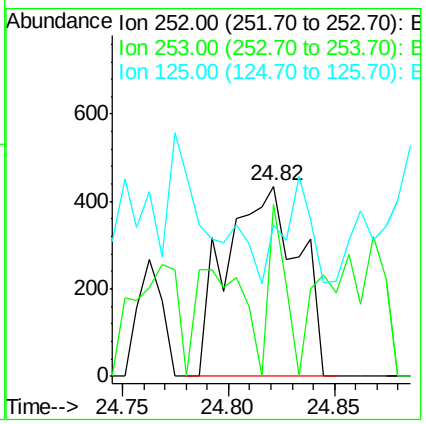


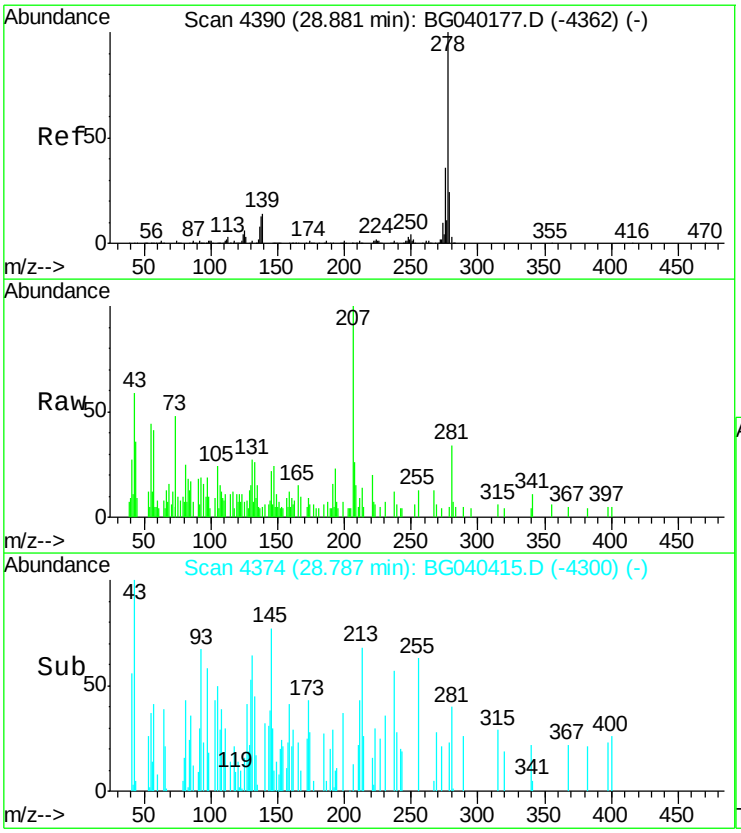
#90
Benzo(a)pyrene
Concen: 0.044 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1030

Ion	Ratio	Lower	Upper
252	100		
253	130.1	17.8	26.8#
125	79.8	8.3	12.5#

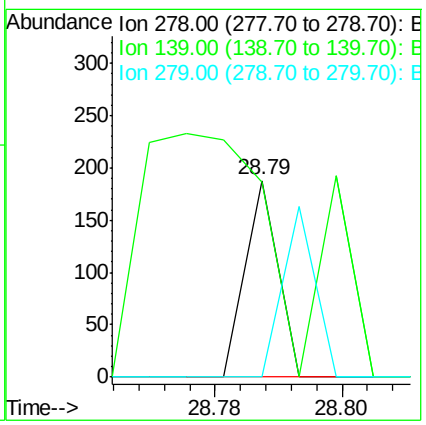


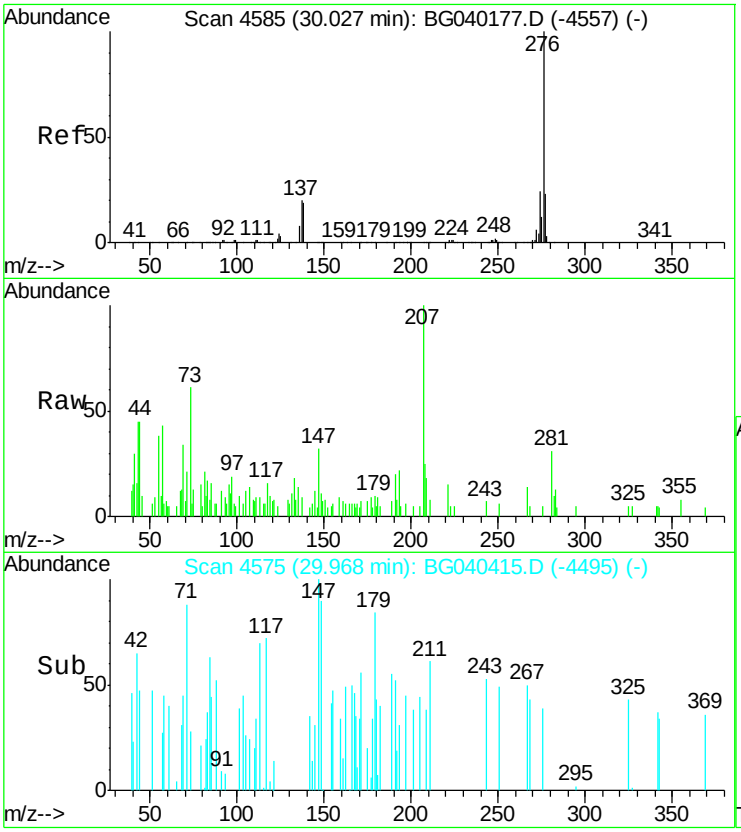


#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.09 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Tgt Ion:278 Resp: 66

Ion	Ratio	Lower	Upper
278	100		
139	98.9	11.2	16.8#
279	0.0	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 29.97 min Scan# 4575
Delta R.T. -0.06 min
Lab File: BG040415.D
Acq: 10 Apr 2019 14:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 62

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	15.2	22.8#