Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040422.D
Acq On : 10 Apr 2019 19:40
Operator : JU/SJ
Sample : K2335-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:42:03 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	74545	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	285404	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	163996	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	394400	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	402252	20.00	ng	-0.03
87) Perylene-d12	24.97	264	410323	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	315455	70.35	ng	-0.02
7) Phenol-d6	7.20	99	283200	45.70	ng	-0.02
23) Nitrobenzene-d5	9.22	82	504931	94.04	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	282784	159.55	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1026258	92.73	ng	-0.02
79) Terphenyl-d14	20.03	244	1590107	88.93	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	136	0.065	ng	# 15
3) Pyridine	3.97	79	57	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	694	0.264	ng	# 1
6) Aniline	7.37	93	159	0.020	ng	# 41
8) 2-Chlorophenol	7.61	128	146	0.028	ng	# 1
9) Benzaldehyde	7.20	77	442	0.104	ng	# 2
10) Phenol	7.24	94	2214	0.329	ng	94
11) bis(2-Chloroethyl)ether	7.37	93	159	0.030	ng	# 17
12) 1,3-Dichlorobenzene	8.38	146	60	0.011	ng	# 1
13) 1,4-Dichlorobenzene	8.38	146	60	0.011	ng	# 1
14) 1,2-Dichlorobenzene	8.38	146	60	0.011	ng	# 1
15) Benzyl Alcohol	8.37	79	7252	1.453	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	8.46	45	115	0.011	ng	73
17) 2-Methylphenol	8.37	107	116	0.025	ng	# 1
18) Hexachloroethane	9.13	117	57	0.026	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	64261	14.463	ng	# 72
20) 3+4-Methylphenols	8.74	107	54	0.009	ng	# 21
22) Acetophenone	8.88	105	1140	0.160	ng	# 71
24) Nitrobenzene	9.28	77	80	0.014	ng	# 38
25) Isophorone	9.77	82	740	0.067	ng	# 67
26) 2-Nitrophenol	9.98	139	53	0.020	ng	# 32
27) 2,4-Dimethylphenol	9.60	122	54	0.013	ng	# 1
28) bis(2-Chloroethoxy)methane	10.20	93	55	0.008	ng	# 49
31) Naphthalene	10.93	128	298	0.020	ng	# 68
33) 4-Chloroaniline	11.08	127	64	0.010	ng	# 45
34) Hexachlorobutadiene	11.57	225	61	0.019	ng	# 17
35) Caprolactam	11.79	113	54	0.030	ng	# 1
36) 4-Chloro-3-methylphenol	12.15	107	135	0.026	ng	# 20
37) 2-Methylnaphthalene	12.30	142	68	0.006	ng	# 15
38) 1-Methylnaphthalene	12.30	142	68	0.006	ng	# 6
46) 1,1'-Biphenyl	13.51	154	2010	0.155	ng	# 74
47) 2-Chloronaphthalene	13.55	162	74	0.007	ng	# 39
48) 2-Nitroaniline	13.77	65	335	0.100	ng	# 30
49) Acenaphthylene	14.40	152	123	0.007	ng	# 31

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040422.D
Acq On : 10 Apr 2019 19:40
Operator : JU/SJ
Sample : K2335-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:42:03 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)
50) Dimethylphthalate	14.12	163	49846	3.884	ng		98
51) 2,6-Dinitrotoluene	14.18	165	997	0.346	ng	#	43
52) Acenaphthene	14.75	154	281	0.029	ng	#	69
53) 3-Nitroaniline	14.52	138	147	0.048	ng	#	1
54) 2,4-Dinitrophenol	14.96	184	210	0.137	ng	#	67
55) Dibenzofuran	15.07	168	137	0.009	ng	#	1
56) 4-Nitrophenol	14.89	139	132	0.054	ng	#	1
57) 2,4-Dinitrotoluene	14.67	165	21444	5.355	ng	#	27
58) Fluorene	15.85	166	877	0.072	ng	#	1
60) Diethylphthalate	15.48	149	2918	0.222	ng	#	86
61) 4-Chlorophenyl-phenylether	15.67	204	60	0.009	ng	#	1
62) 4-Nitroaniline	15.77	138	811	0.248	ng		84
63) Azobenzene	16.13	77	266	0.021	ng		88
65) 4,6-Dinitro-2-methylphenol	15.86	198	77	0.035	ng	#	1
66) n-Nitrosodiphenylamine	15.91	169	422	0.037	ng	#	33
67) 4-Bromophenyl-phenylether	16.17	248	21137	4.762	ng	#	1
69) Atrazine	16.88	200	974	0.227	ng	#	1
71) Phenanthrene	17.47	178	217	0.010	ng	#	37
72) Anthracene	17.54	178	371	0.018	ng	#	24
73) Carbazole	17.82	167	286	0.015	ng	#	9
74) Di-n-butylphthalate	18.36	149	4571	0.196	ng	#	91
75) Fluoranthene	19.83	202	4207	0.171	ng		78
77) Benzidine	20.03	184	28799	1.983	ng	#	94
78) Pyrene	19.83	202	4345	0.164	ng	#	72
80) Butylbenzylphthalate	20.70	149	1573	0.139	ng	#	39
81) Benzo(a)anthracene	21.69	228	1608	0.065	ng	#	64
82) 3,3'-Dichlorobenzidine	21.58	252	468	0.050	ng	#	5
83) Chrysene	21.78	228	73	0.003	ng	#	16
84) Bis(2-ethylhexyl)phthalate	21.54	149	3685	0.228	ng	#	92
85) Di-n-octyl phthalate	22.78	149	883	0.032	ng	#	74
86) Indeno(1,2,3-cd)pyrene	28.78	276	68	0.002	ng	#	50
88) Benzo(b)fluoranthene	23.92	252	606	0.024	ng	#	1
89) Benzo(k)fluoranthene	23.99	252	177	0.008	ng	#	1
90) Benzo(a)pyrene	24.82	252	333	0.014	ng	#	70
91) Dibenzo(a,h)anthracene	28.81	278	55	0.003	ng	#	57
92) Benzo(g,h,i)perylene	29.97	276	69	0.003	ng	#	55

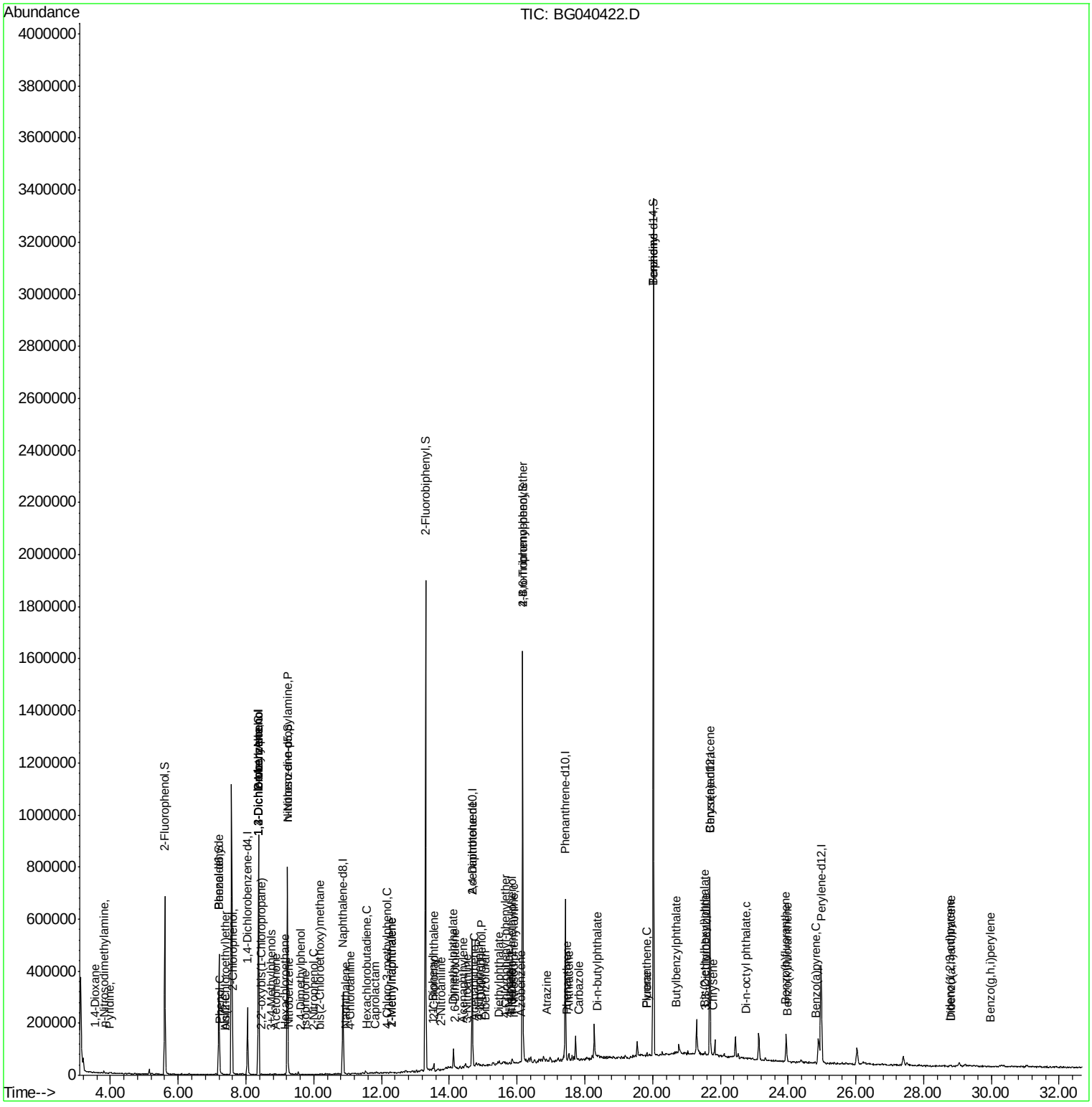
(#) = qualifier out of range (m) = manual integration (+) = signals summed

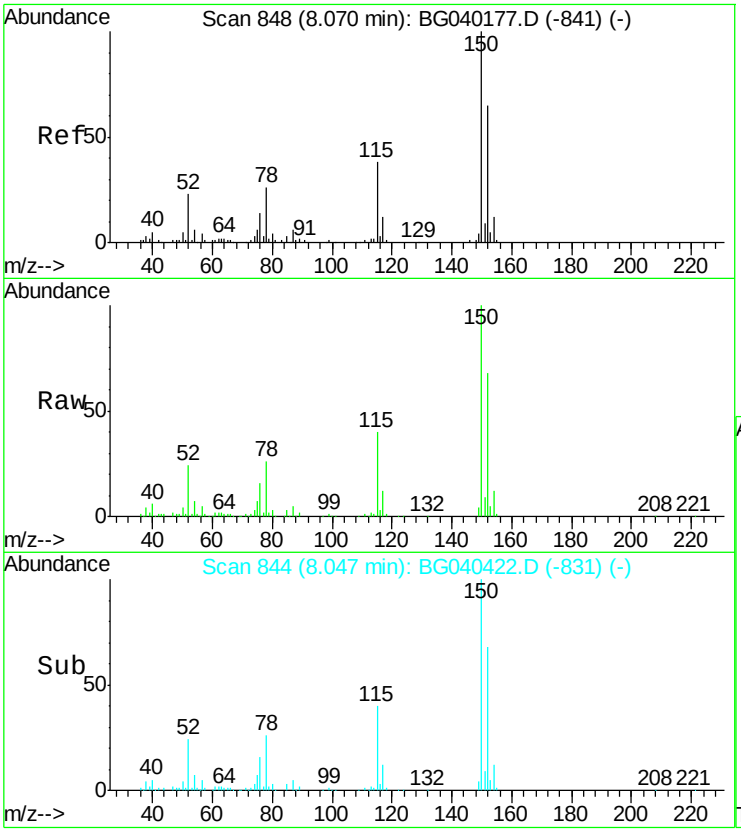
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040422.D
Acq On : 10 Apr 2019 19:40
Operator : JU/SJ
Sample : K2335-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 01:42:03 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



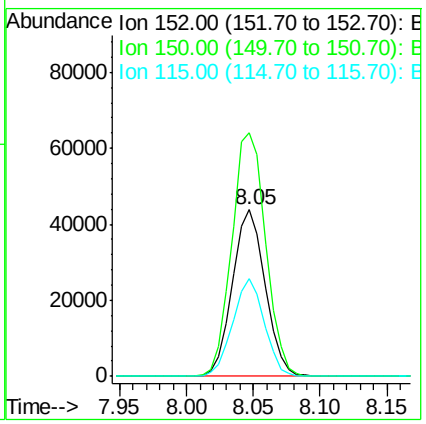


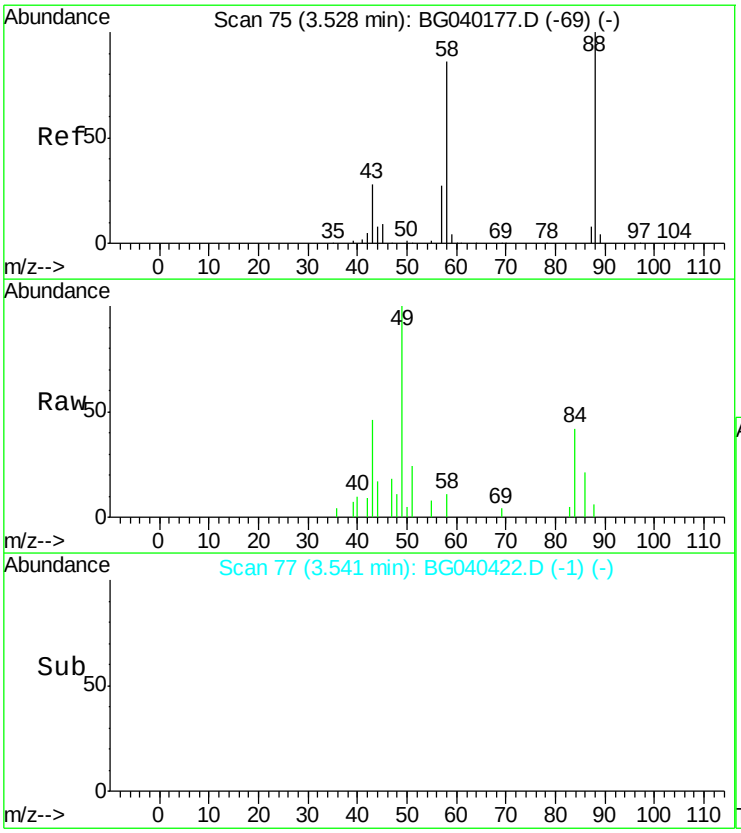
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 74545

Ion	Ratio	Lower	Upper
152	100		
150	146.4	123.7	185.5
115	58.9	46.9	70.3

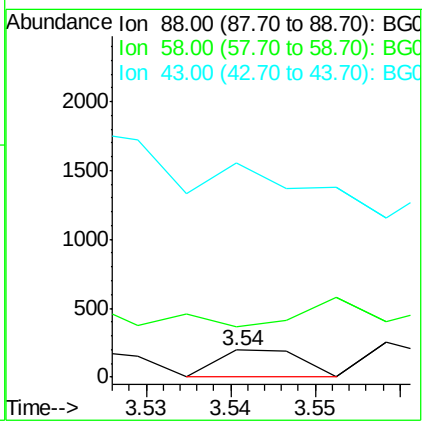


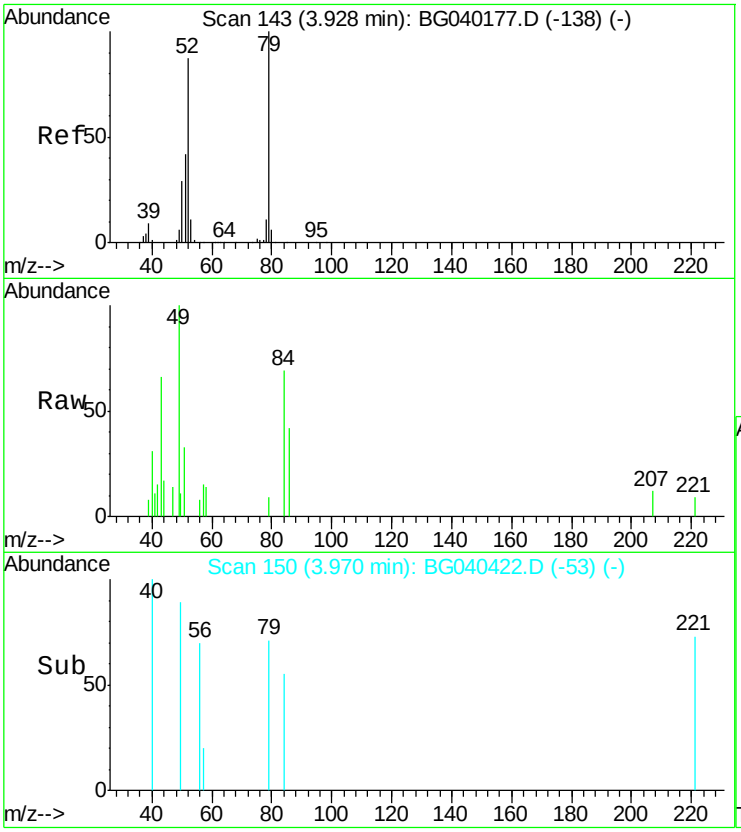


#2
1,4-Dioxane
Concen: 0.065 ng
RT: 3.54 min Scan# 77
Delta R.T. 0.01 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 88 Resp: 136

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



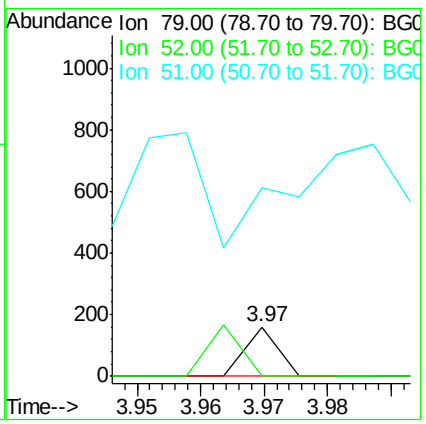


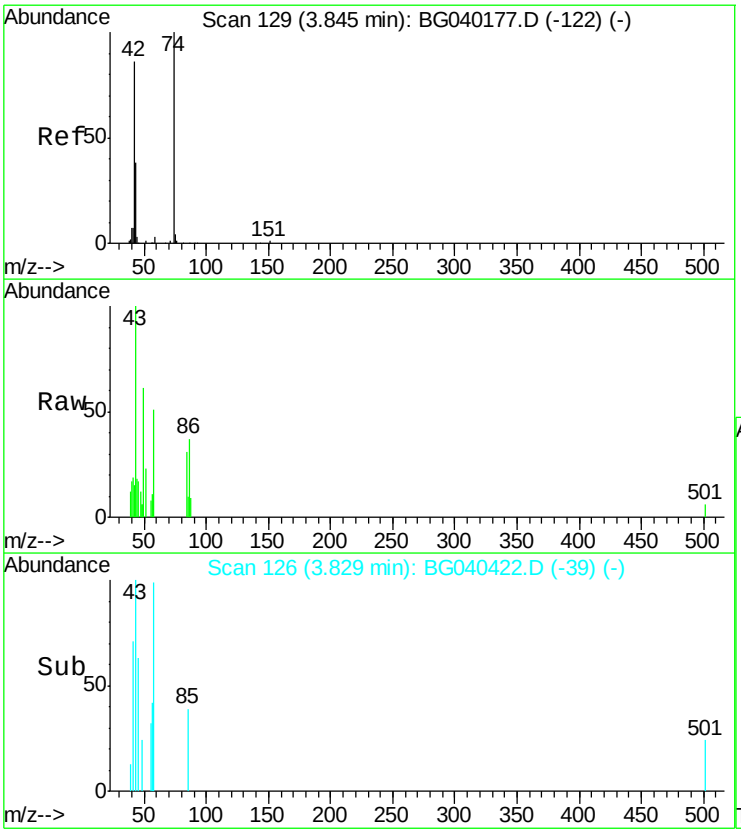
#3
Pyridine
Concen: 0.010 ng
RT: 3.97 min Scan# 150
Delta R.T. 0.04 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 57

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	380.7	33.9	50.9#

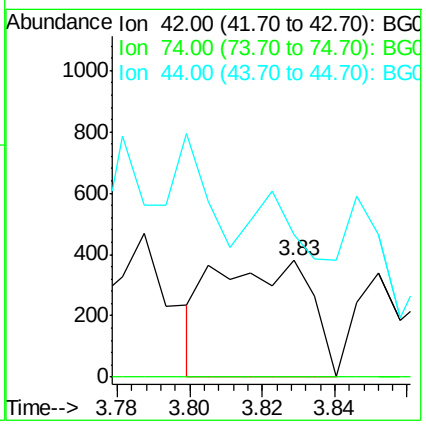


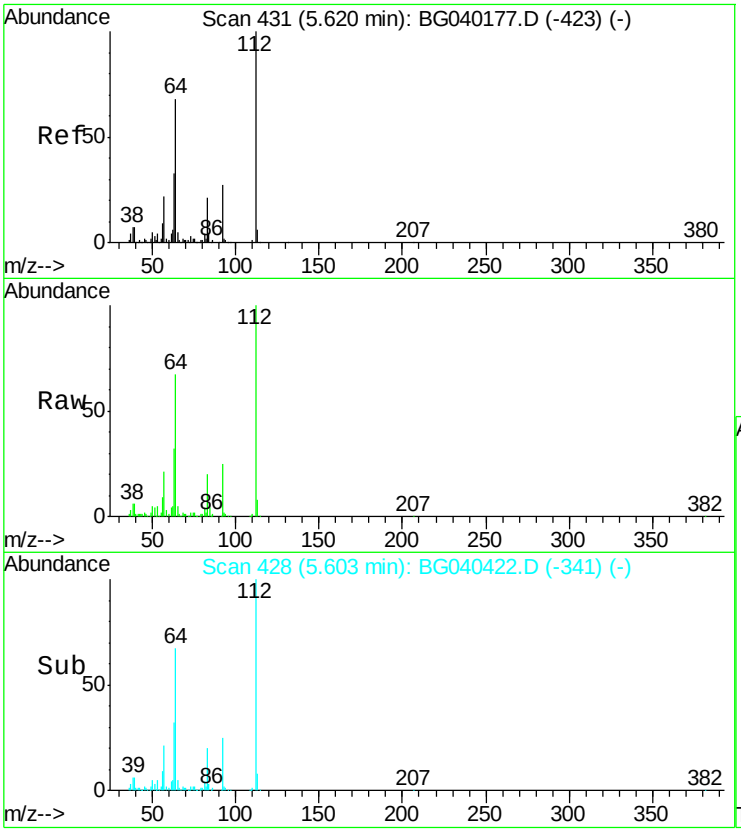


#4
n-Nitrosodimethylamine
Concen: 0.264 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 42 Resp: 694

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	122.3	9.7	14.5#



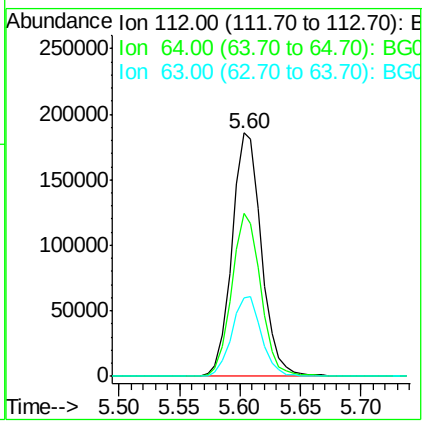


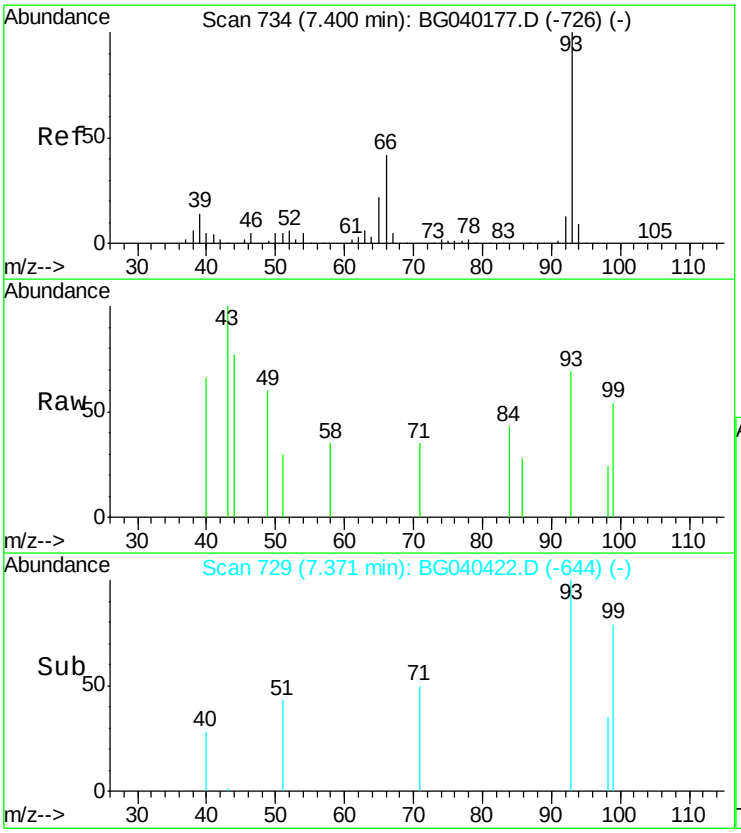
#5
2-Fluorophenol
Concen: 70.349 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 315455

Ion	Ratio	Lower	Upper
112	100		
64	66.8	54.2	81.2
63	32.4	26.4	39.6

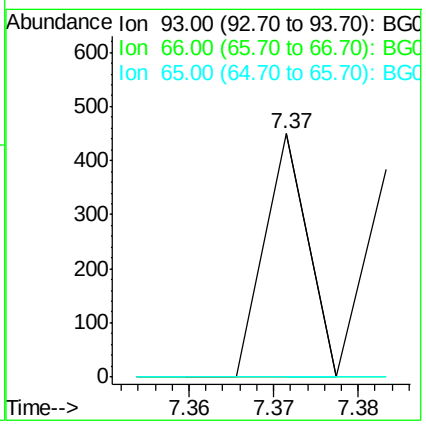


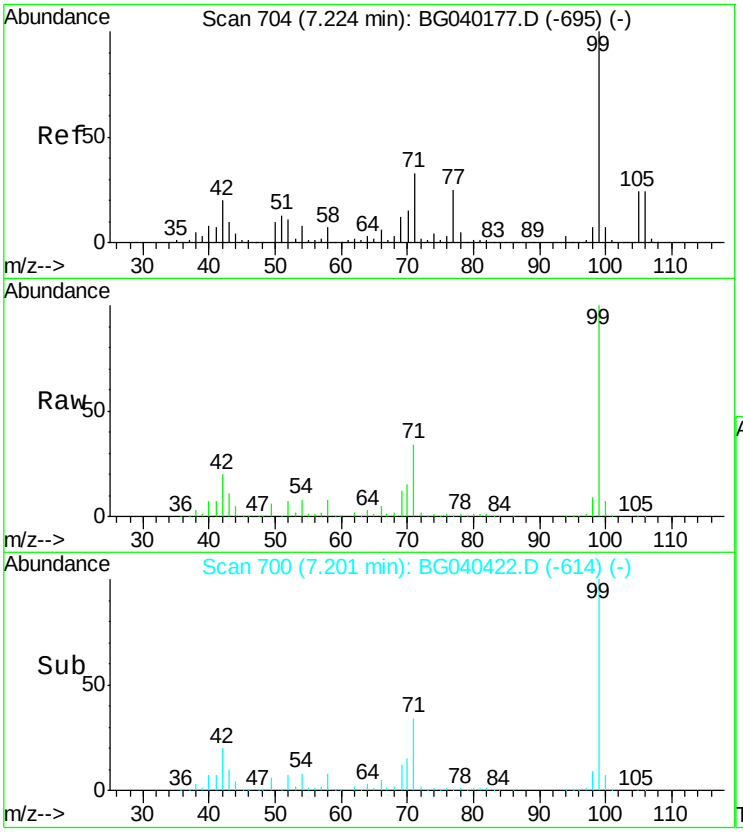


#6
Aniline
Concen: 0.020 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 93 Resp: 159

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



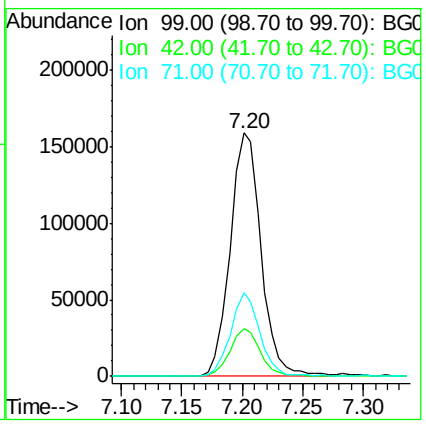


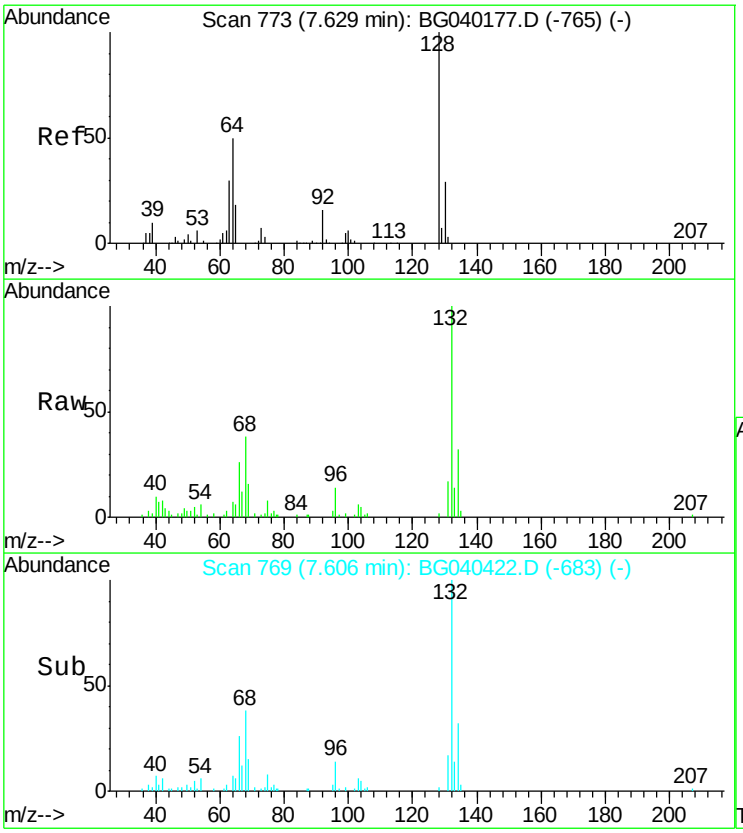
#7
Phenol-d6
Concen: 45.698 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 283200

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.2	24.2
71	34.1	26.8	40.2

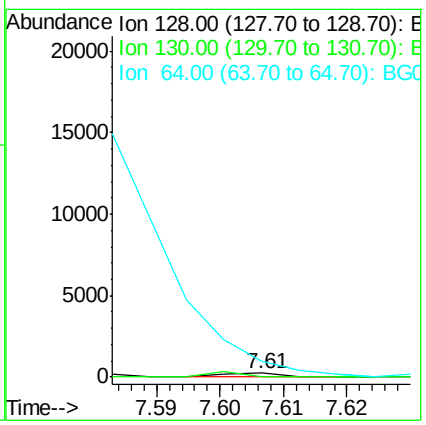


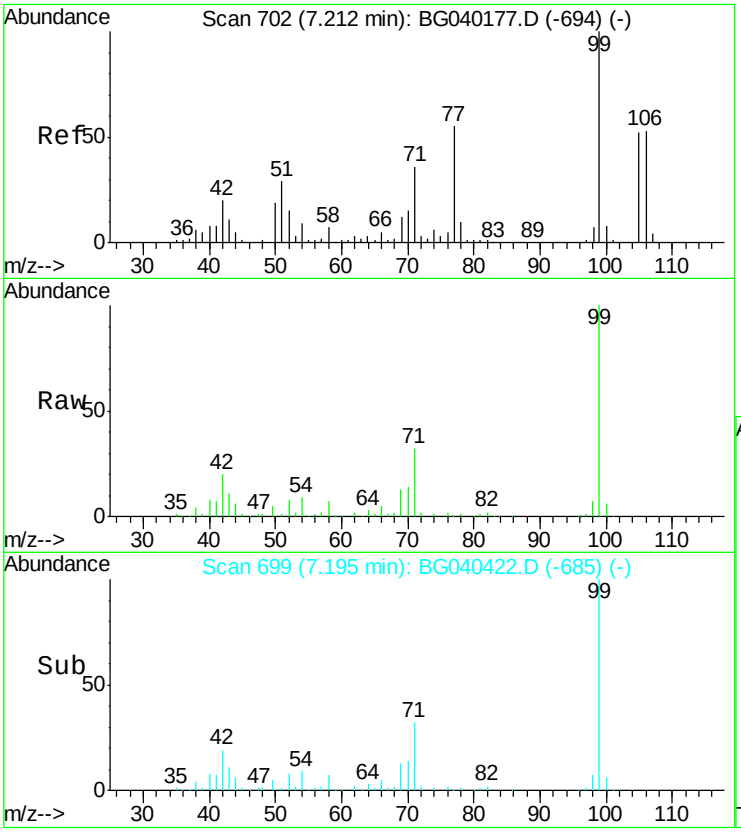


#8
2-Chlorophenol
Concen: 0.028 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:128 Resp: 146

Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	443.0	33.1	73.1#



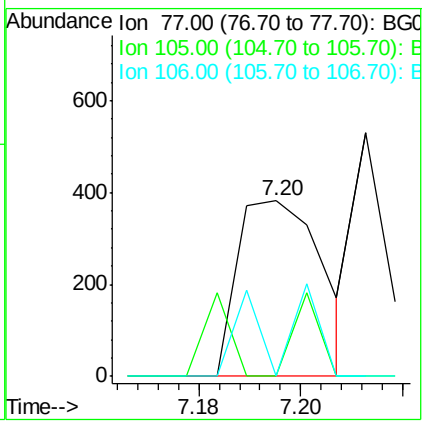


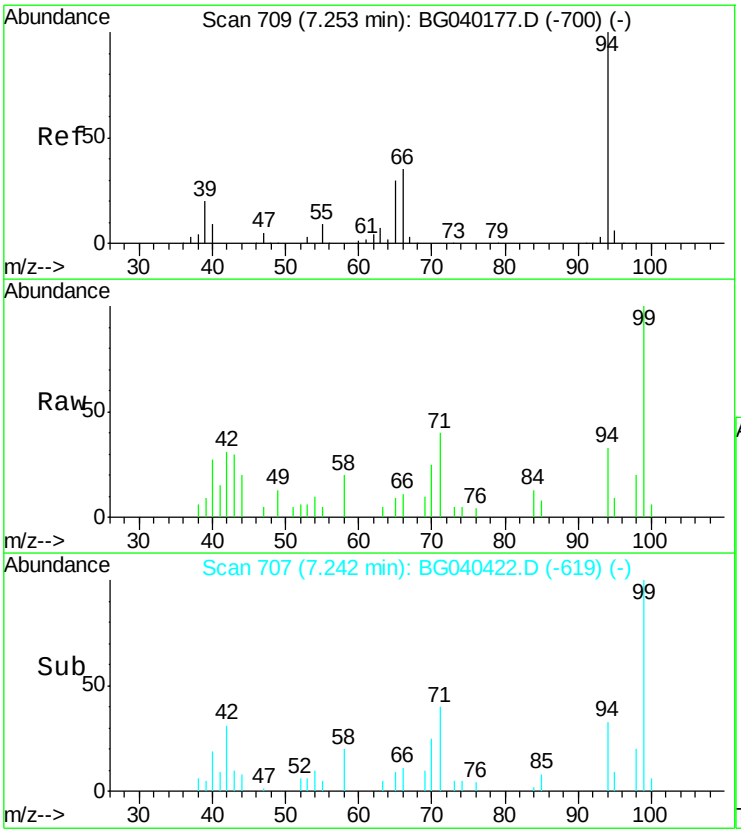
#9
Benzaldehyde
Concen: 0.104 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 442

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

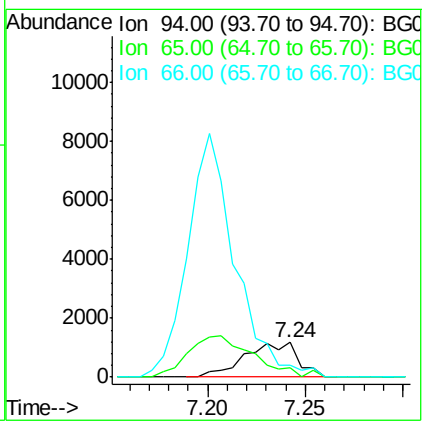


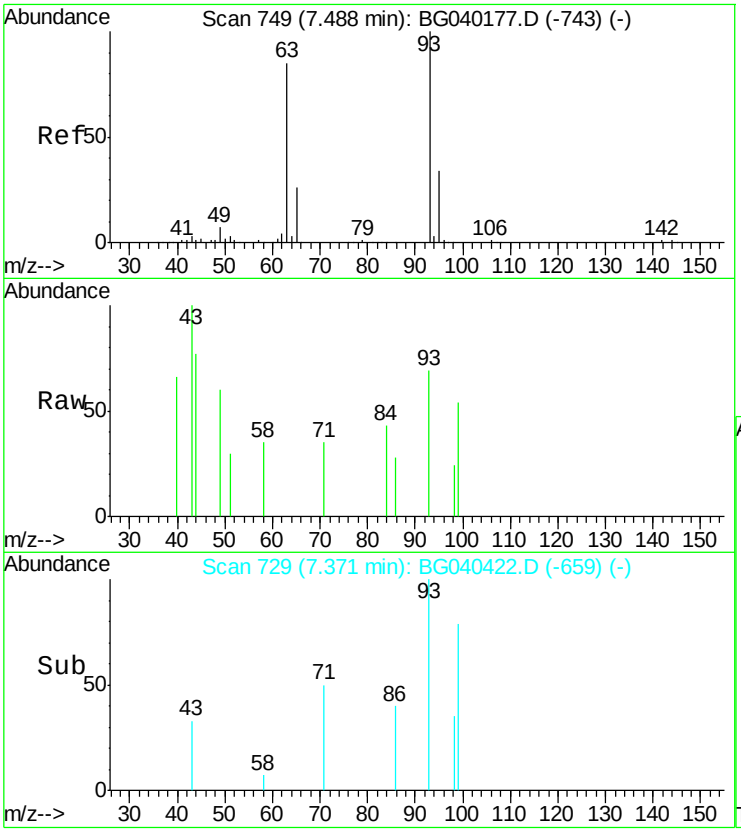


#10
Phenol
Concen: 0.329 ng
RT: 7.24 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 94 Resp: 2214

Ion	Ratio	Lower	Upper
94	100		
65	26.6	10.5	50.5
66	34.4	16.9	56.9



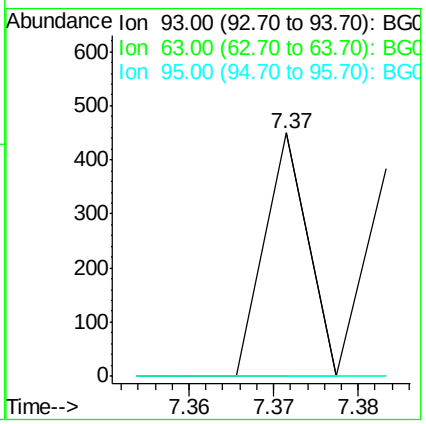


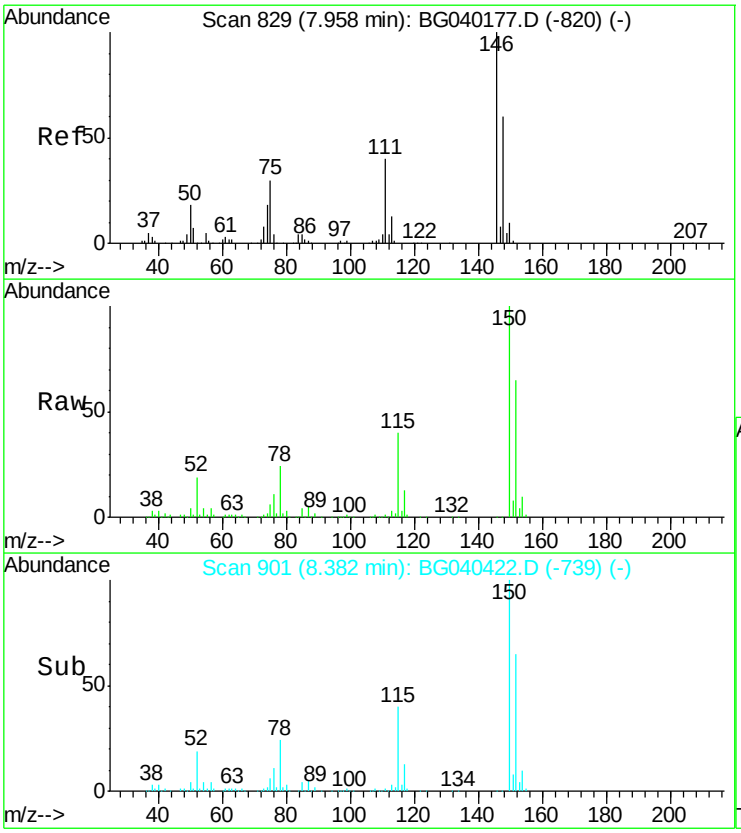
#11
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.12 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 159

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

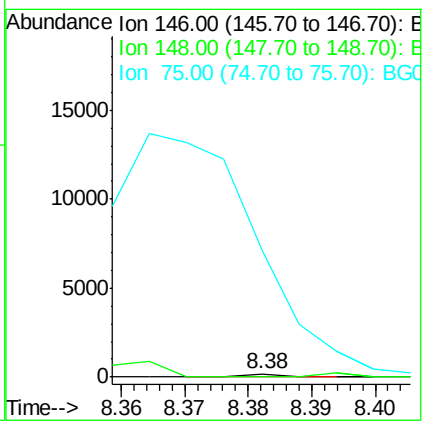


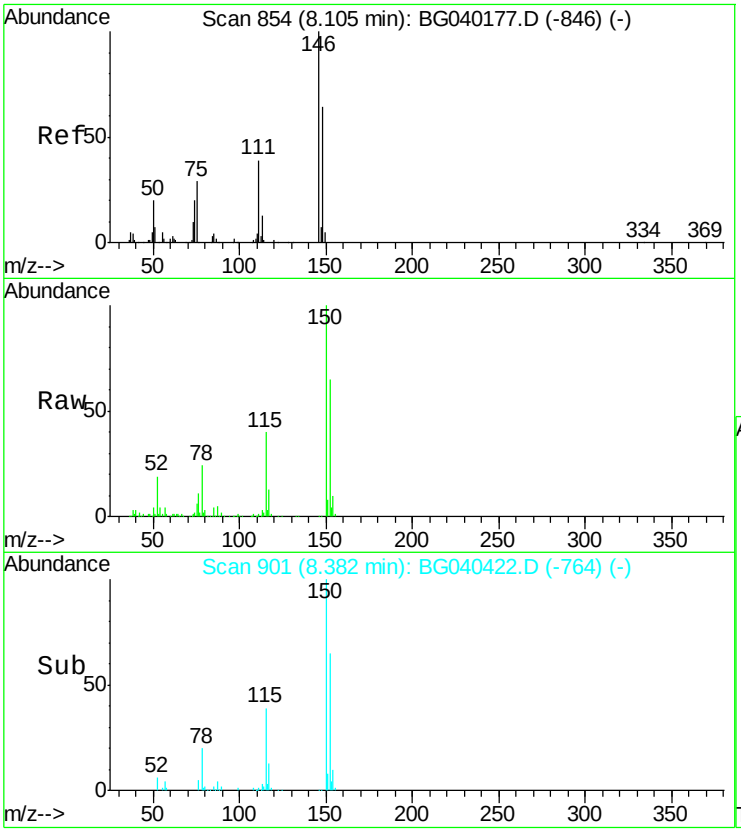


#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.42 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	0.0	48.2	72.2#
75	4230.8	24.1	36.1#



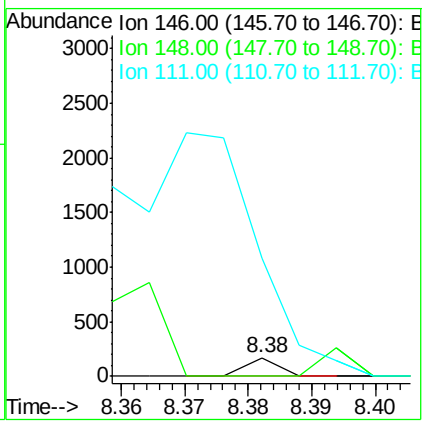


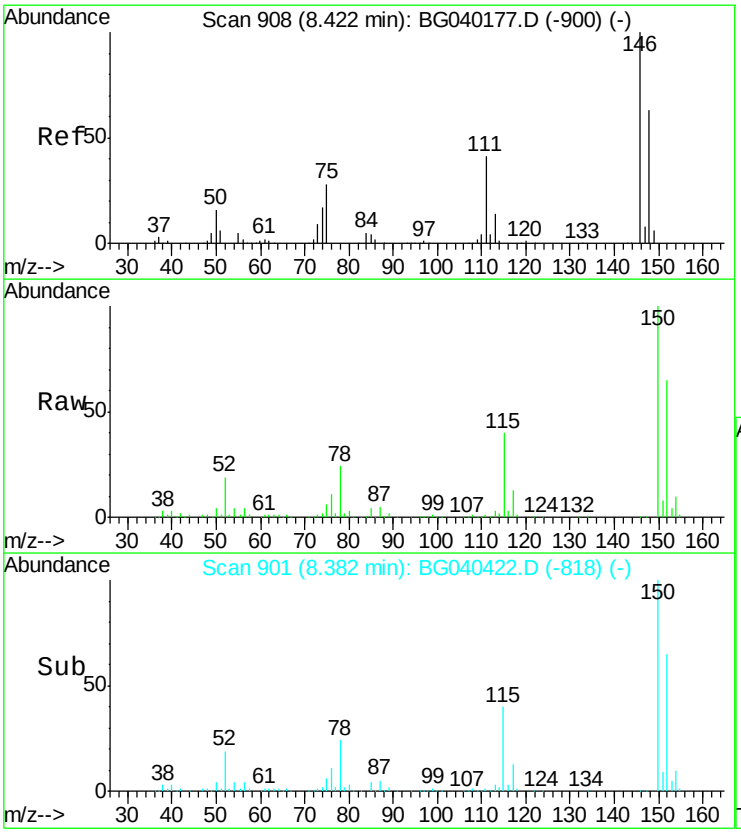
#13
1,4-Dichlorobenzene
Concen: 0.011 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.28 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.0	76.4#
111	638.5	31.8	47.6#

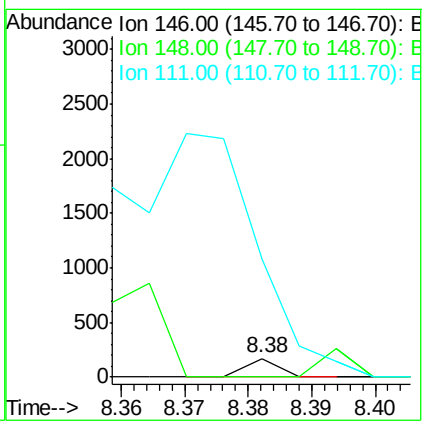


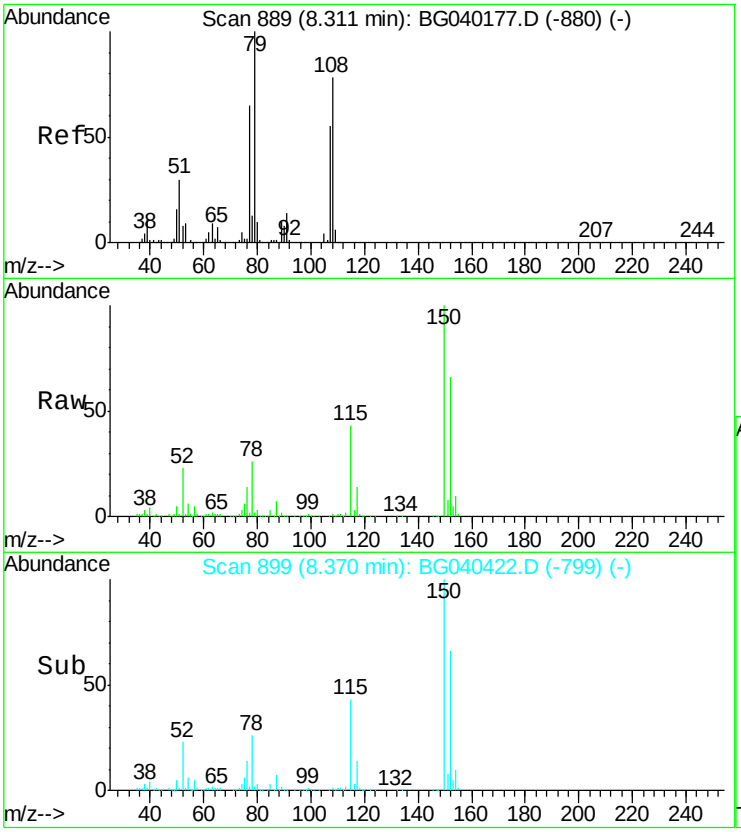


#14
1,2-Dichlorobenzene
Concen: 0.011 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.04 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	638.5	33.4	50.0#



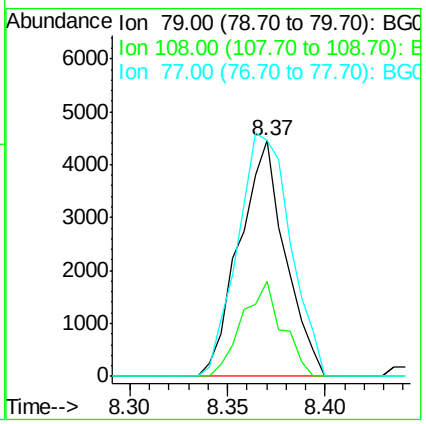


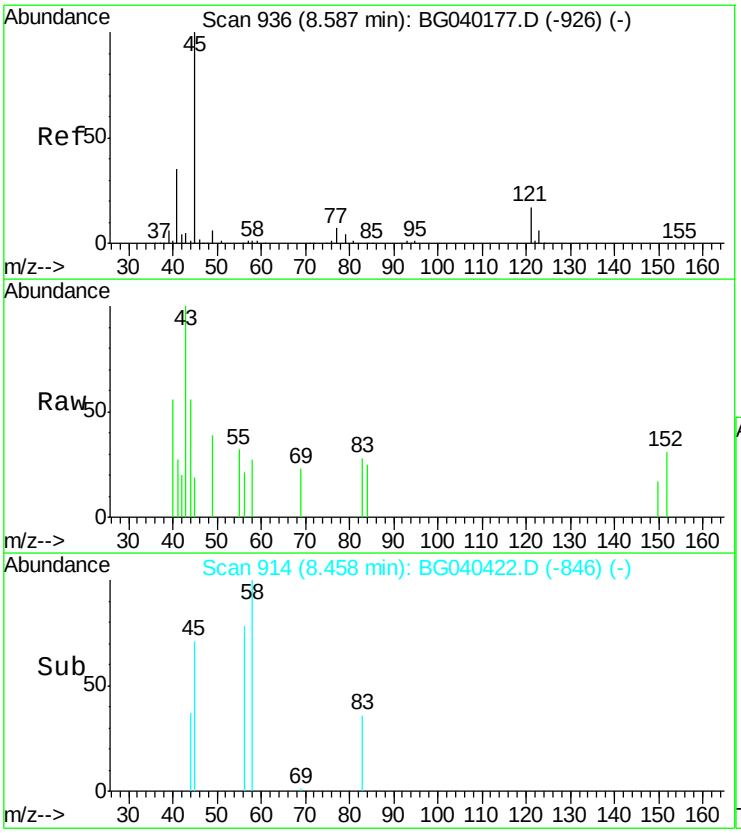
#15
Benzyl Alcohol
Concen: 1.453 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.06 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 7252

Ion	Ratio	Lower	Upper
79	100		
108	40.3	62.1	93.1#
77	100.4	51.9	77.9#

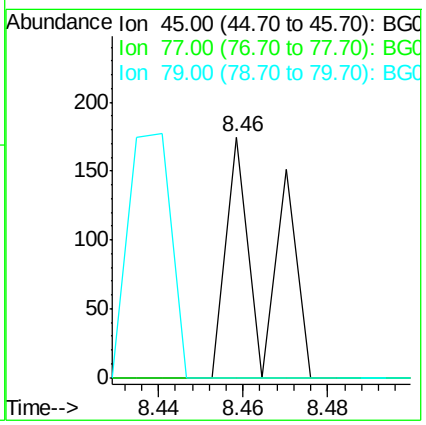


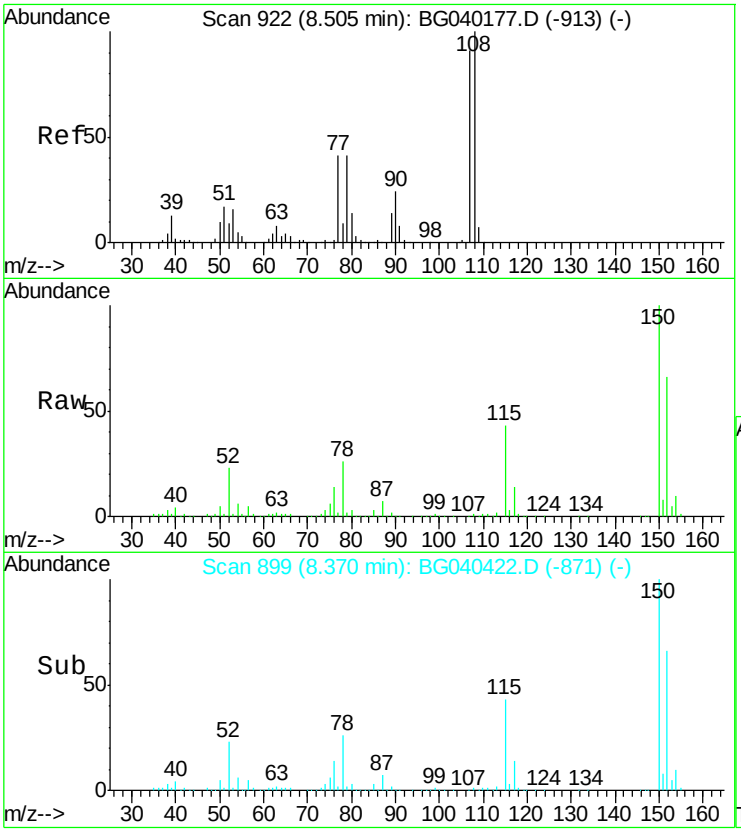


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.13 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 45 Resp: 115

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



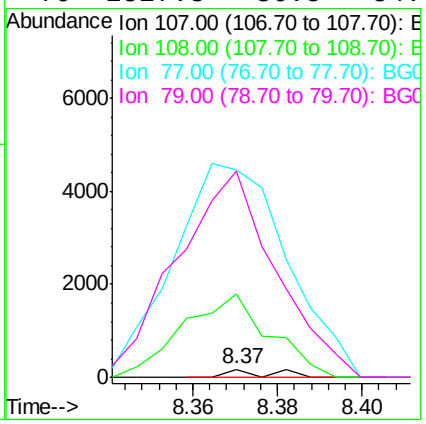


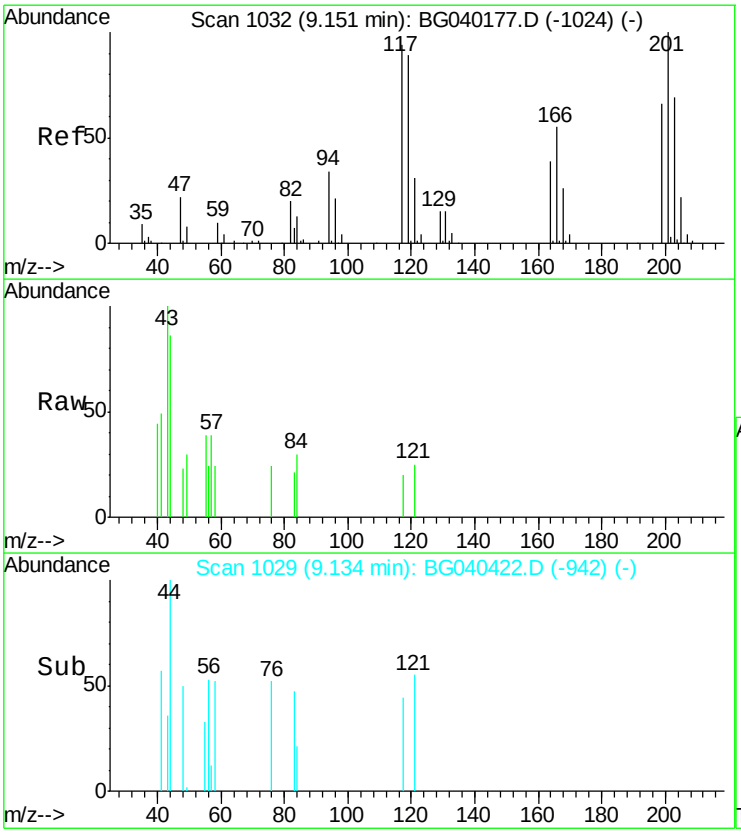
#17
2-Methylphenol
Concen: 0.025 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.13 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 116

Ion	Ratio	Lower	Upper
107	100		
108	1018.8	88.2	132.4#
77	2536.9	36.6	55.0#
79	2527.3	36.5	54.7#

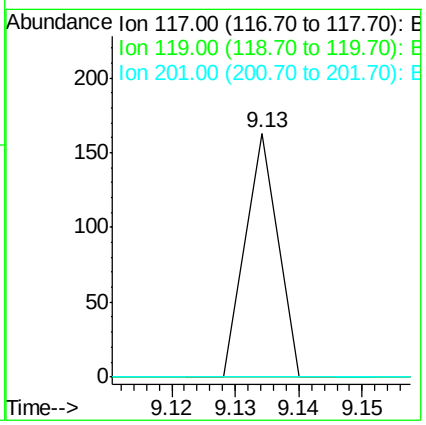


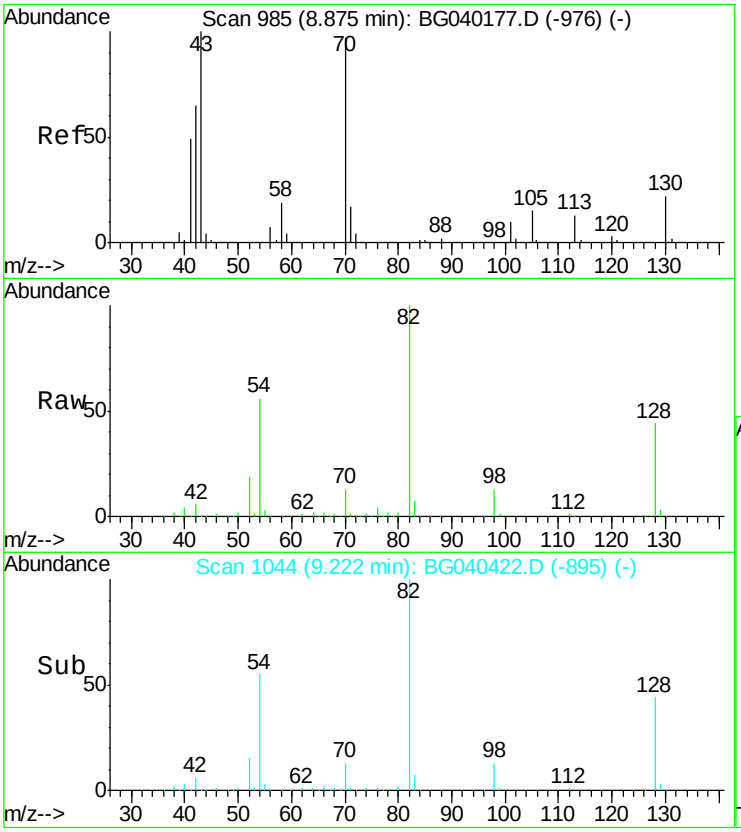


#18
Hexachloroethane
Concen: 0.026 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:117 Resp: 57

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	115.0#
201	0.0	85.0	127.4#



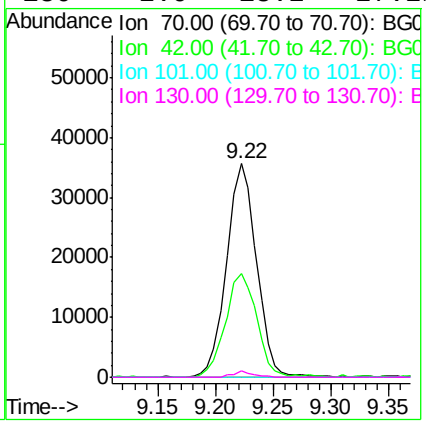


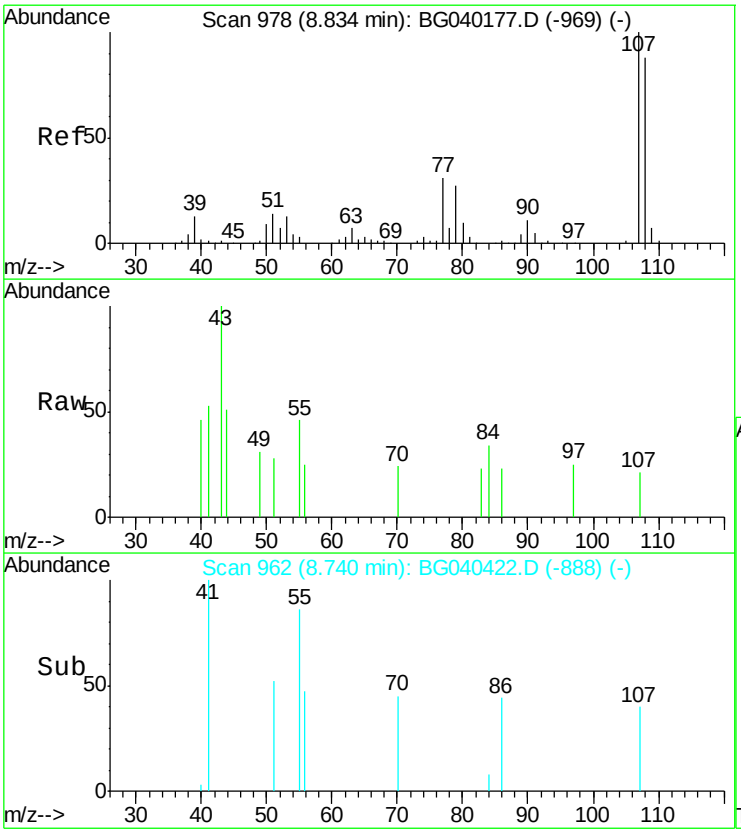
#19
n-Nitroso-di-n-propylamine
Concen: 14.463 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 64261

Ion	Ratio	Lower	Upper
70	100		
42	48.7	54.0	81.0#
101	0.0	8.6	13.0#
130	2.9	18.2	27.2#

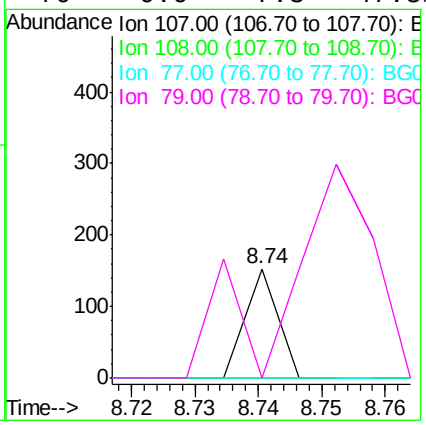


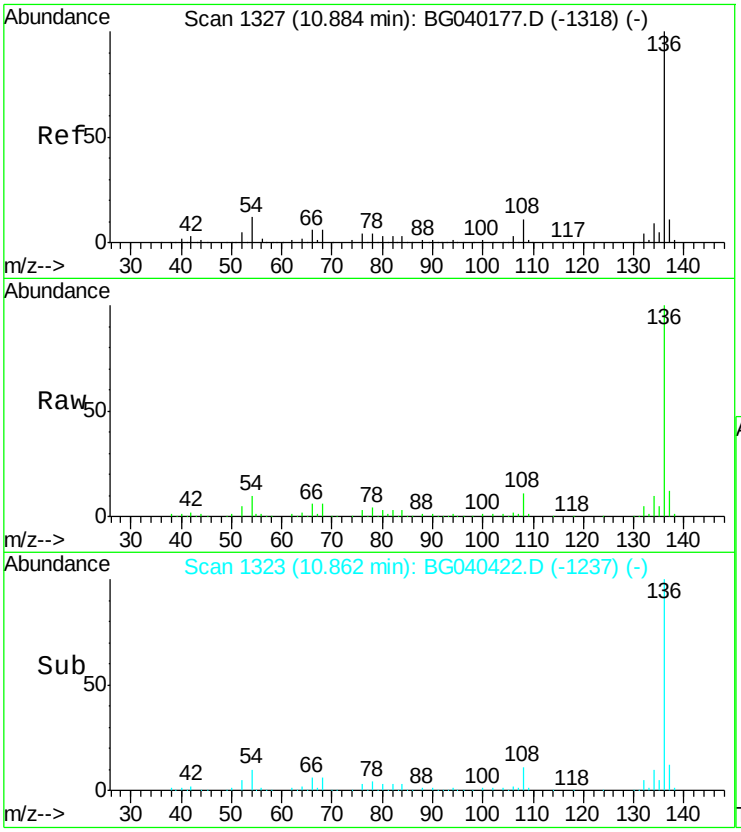


#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.09 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:107 Resp: 54

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#



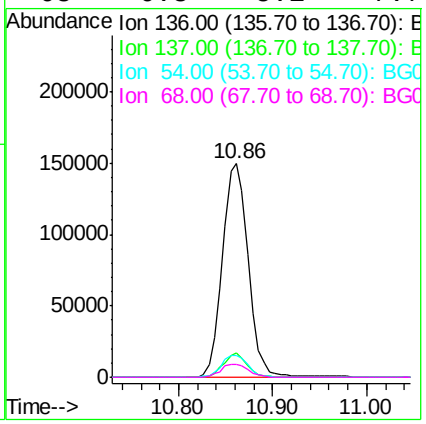


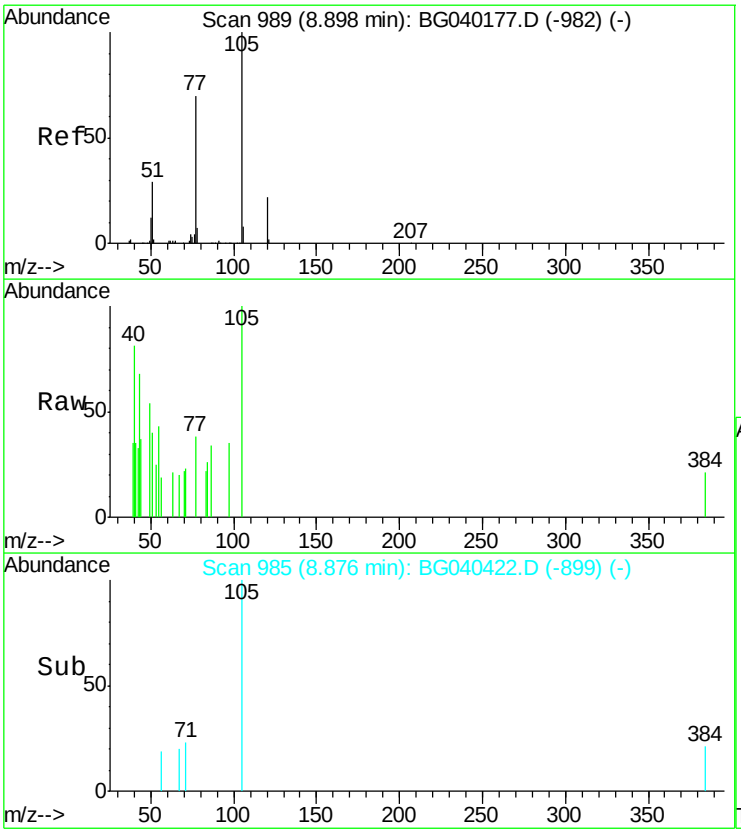
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 285404

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	9.9	9.6	14.4
68	6.3	5.1	7.7

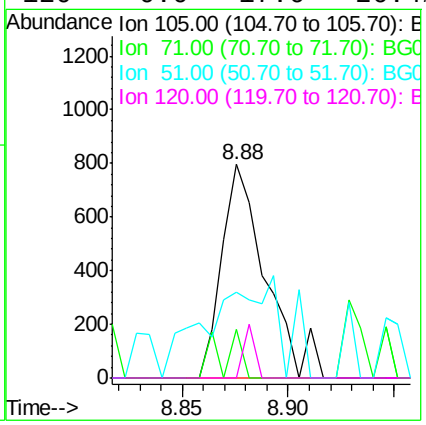


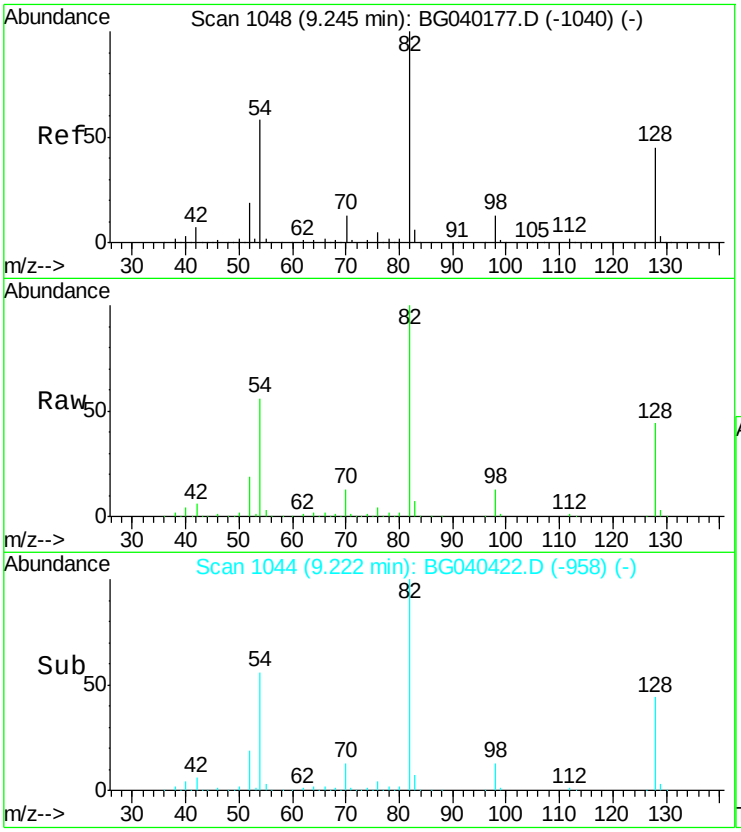


#22
Acetophenone
Concen: 0.160 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:105 Resp: 1140

Ion	Ratio	Lower	Upper
105	100		
71	23.0	0.6	1.0#
51	40.3	25.1	37.7#
120	0.0	17.6	26.4#



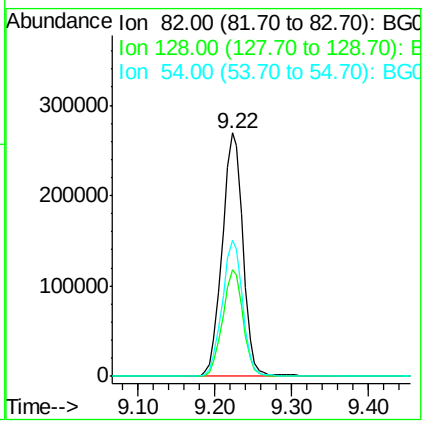


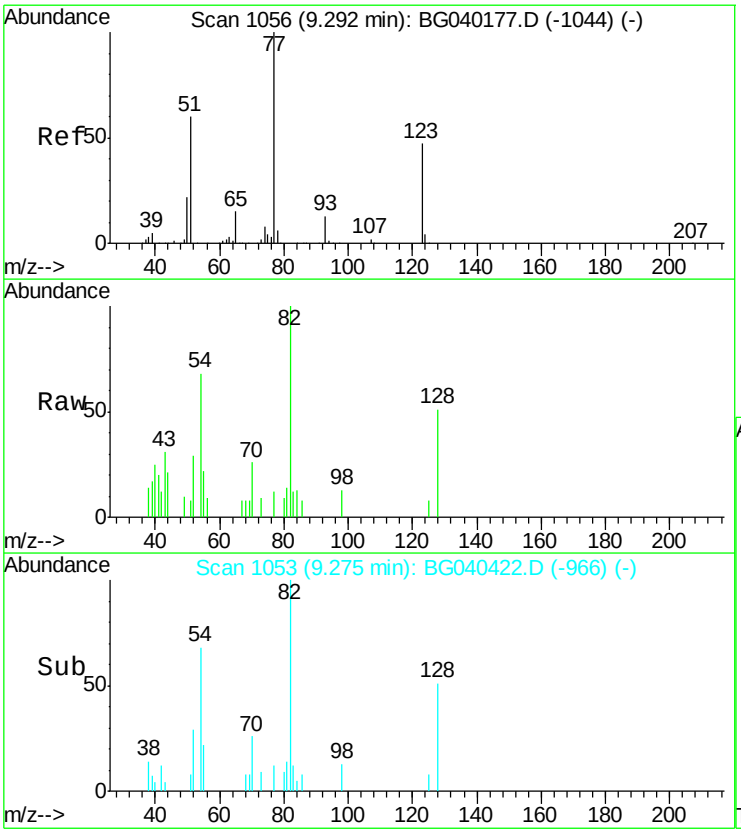
#23
Nitrobenzene-d5
Concen: 94.038 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 504931

Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.8	53.8
54	55.9	46.2	69.2

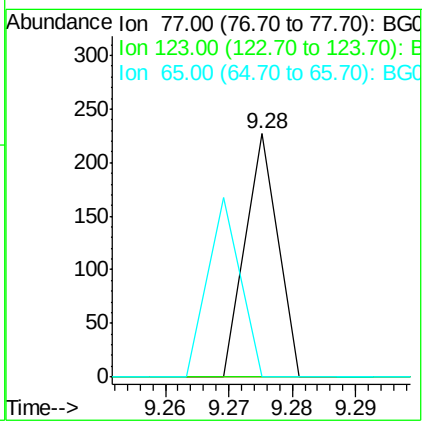


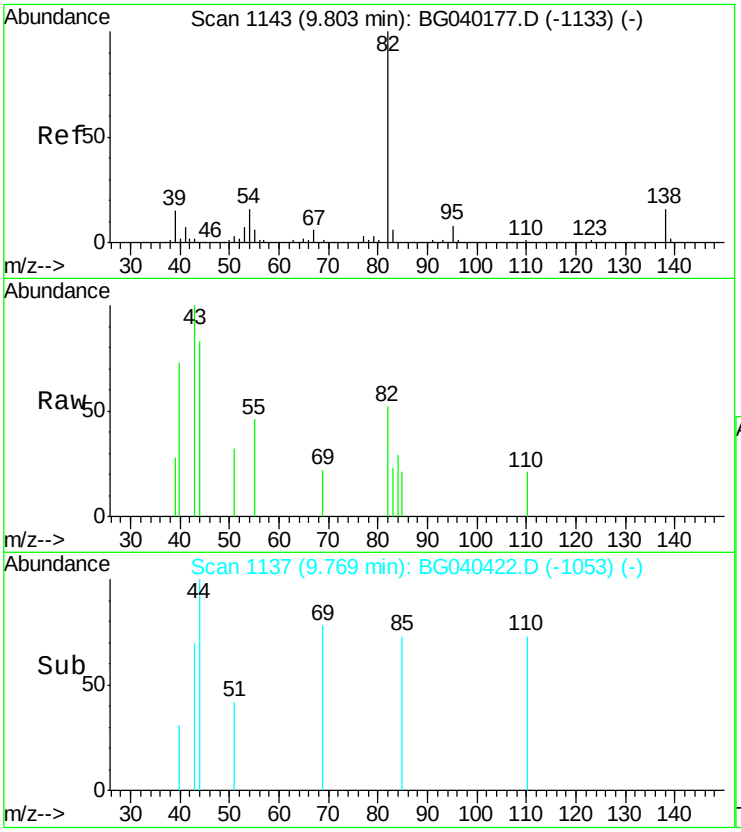


#24
Nitrobenzene
Concen: 0.014 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 77 Resp: 80

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



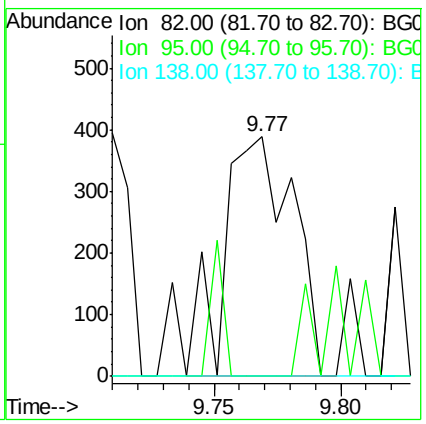


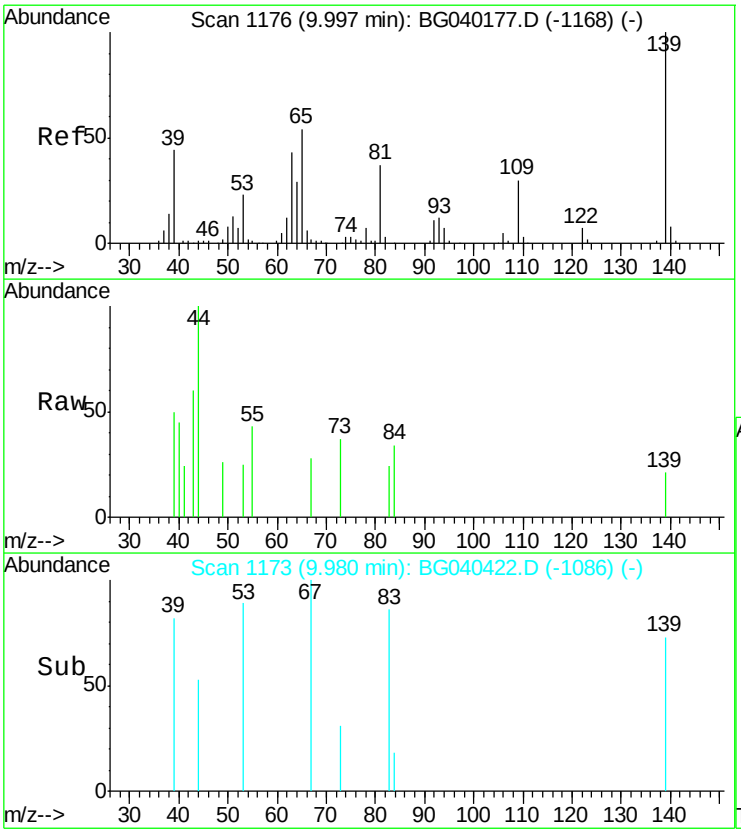
#25
Isophorone
Concen: 0.067 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 740

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

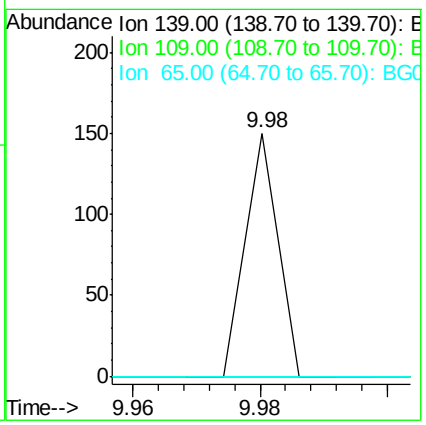


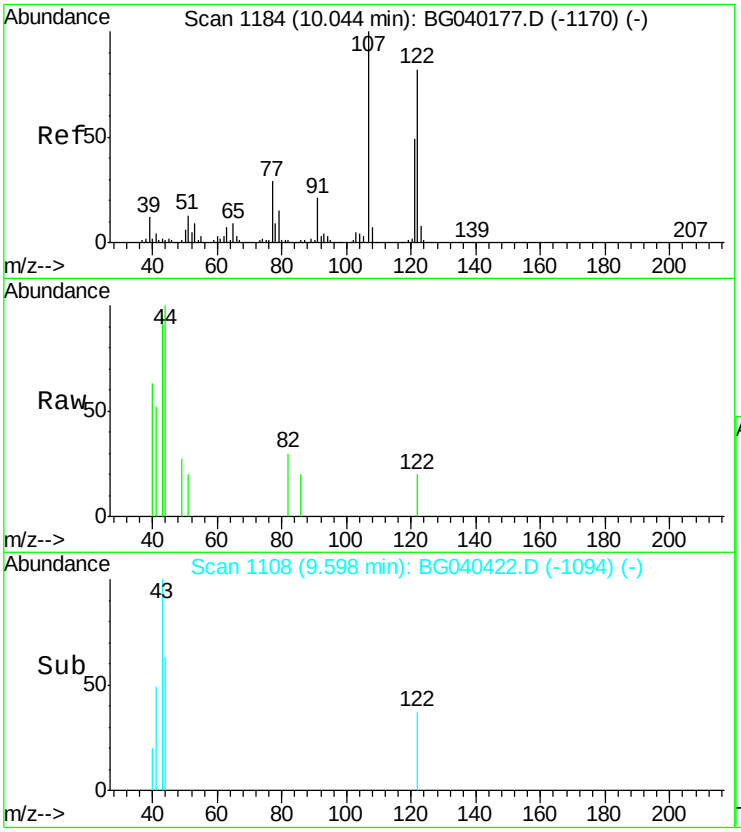


#26
2-Nitrophenol
Concen: 0.020 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:139 Resp: 53

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.1	36.1#
65	0.0	43.0	64.6#



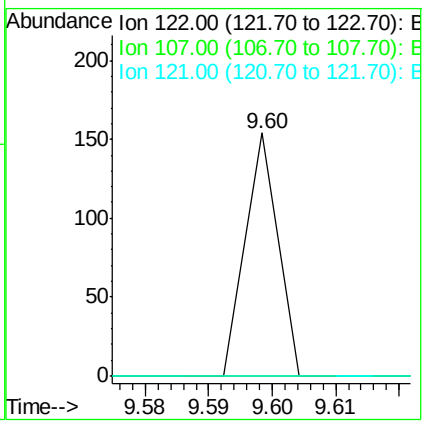


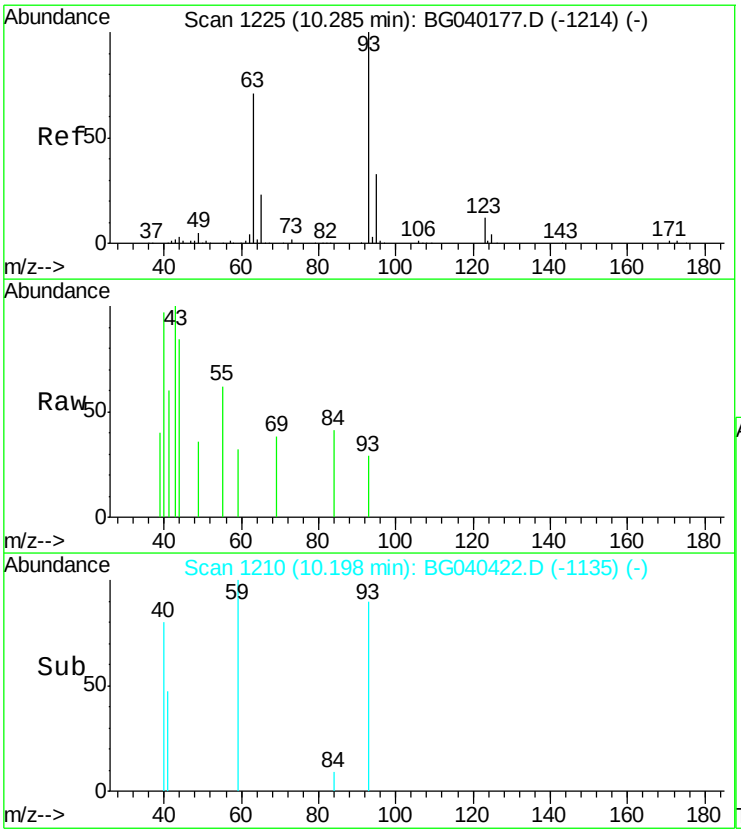
#27
2,4-Dimethylphenol
Concen: 0.013 ng
RT: 9.60 min Scan# 1108
Delta R.T. -0.45 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 54

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

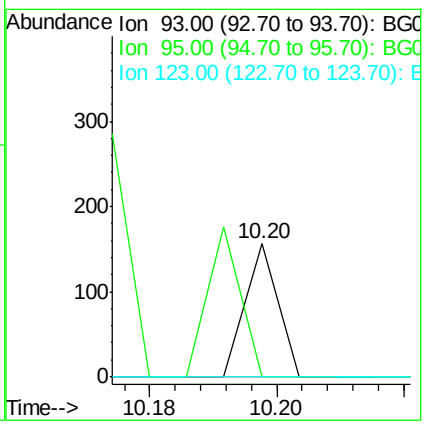


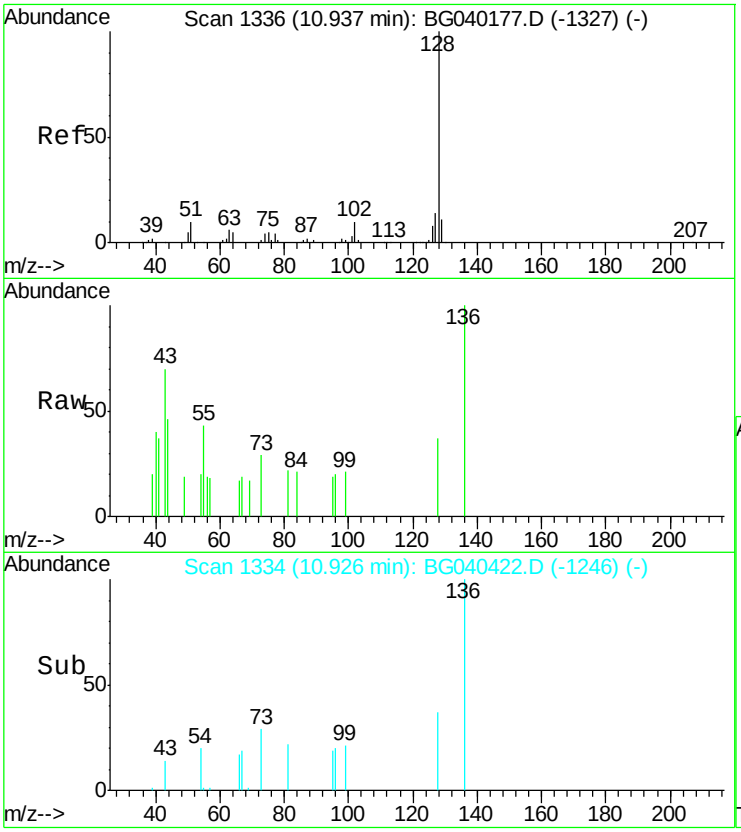


#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.09 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	0.0	9.4	14.0#



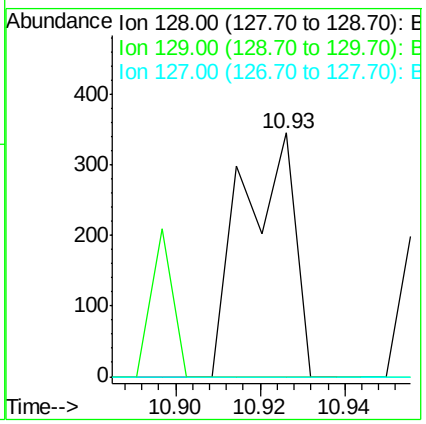


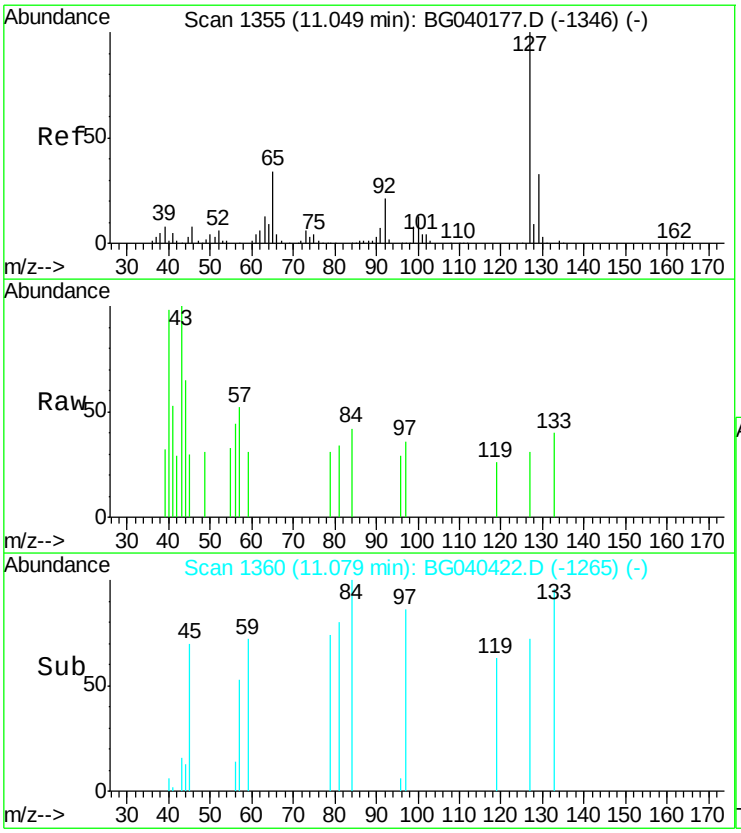
#31
Naphthalene
Concen: 0.020 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 298

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

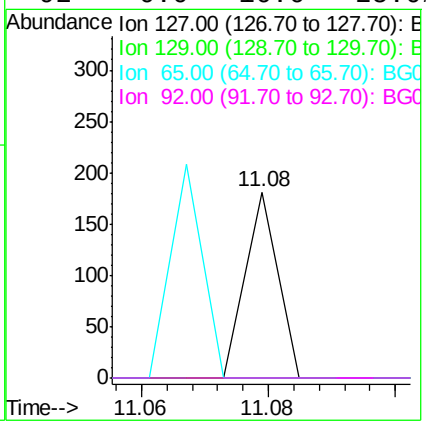


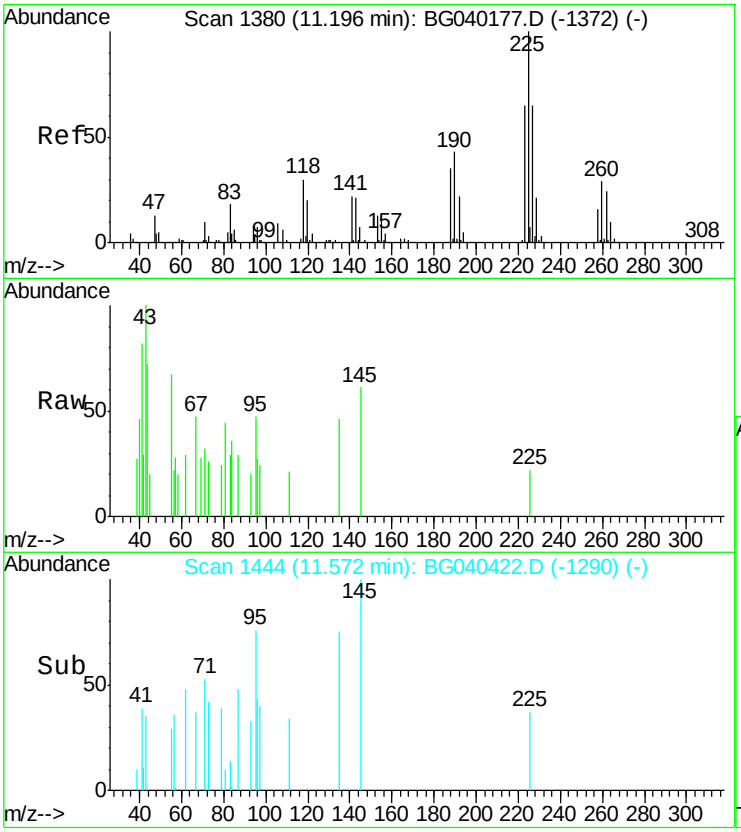


#33
4-Chloroaniline
Concen: 0.010 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:127 Resp: 64

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#



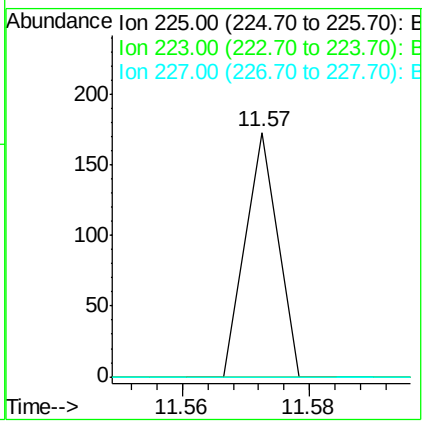


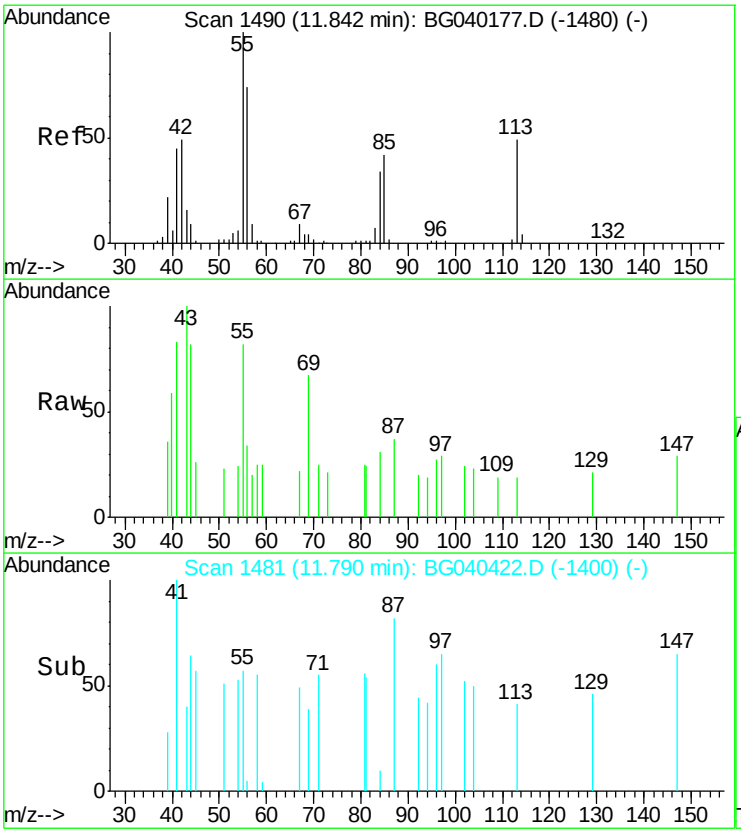
#34
Hexachlorobutadiene
Concen: 0.019 ng
RT: 11.57 min Scan# 1444
Delta R.T. 0.38 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 61

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

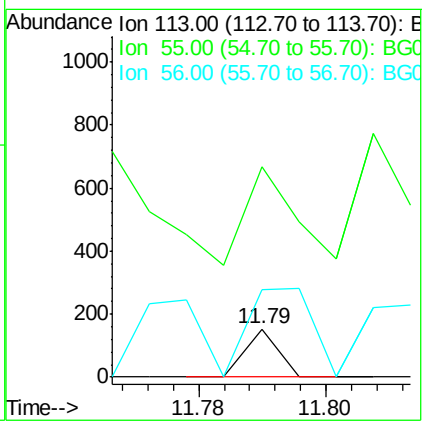


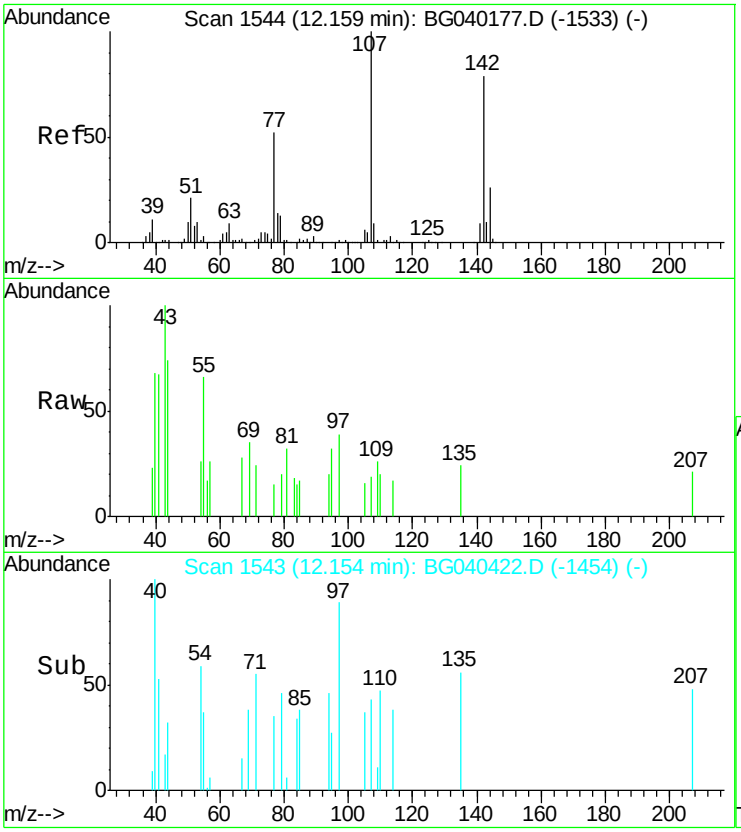


#35
Caprolactam
Concen: 0.030 ng
RT: 11.79 min Scan# 1481
Delta R.T. -0.05 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:113 Resp: 54

Ion	Ratio	Lower	Upper
113	100		
55	440.1	184.2	224.2#
56	182.9	131.3	171.3#



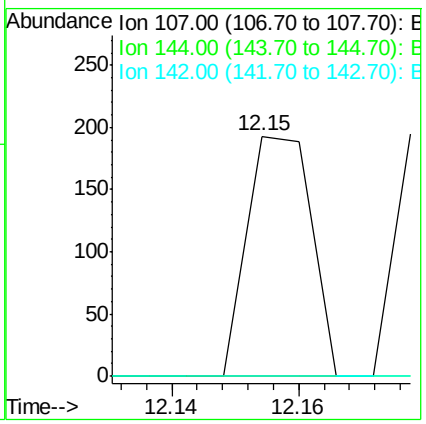


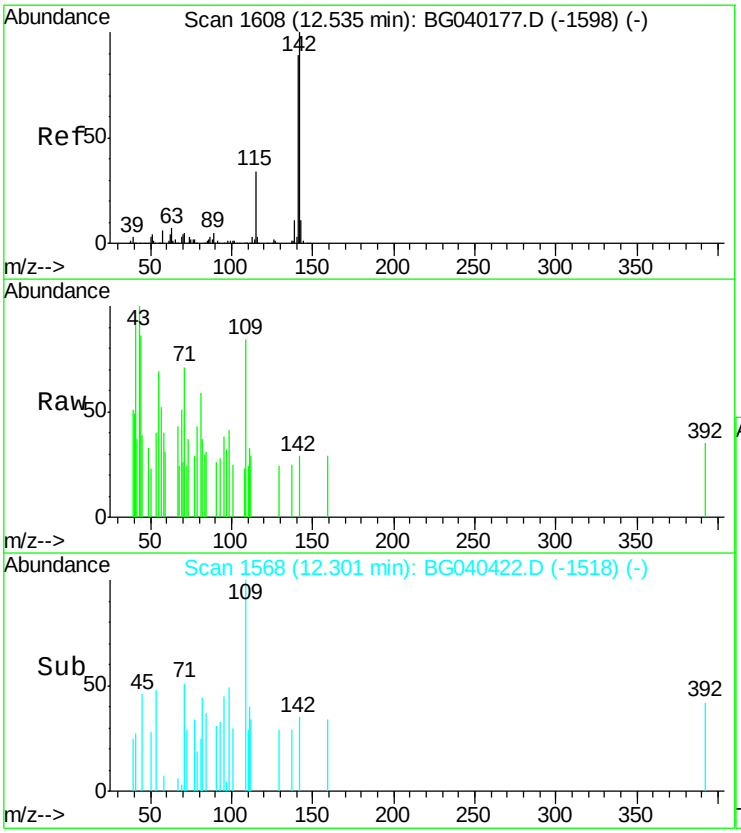
#36
4-Chloro-3-methylphenol
Concen: 0.026 ng
RT: 12.15 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 135

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

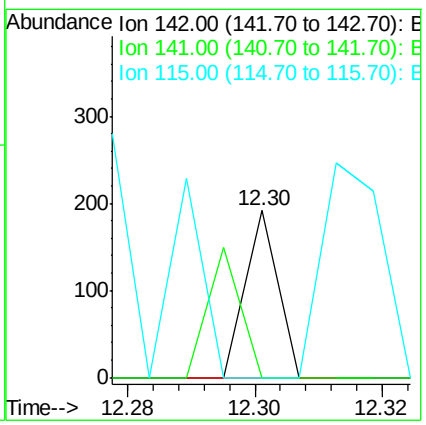


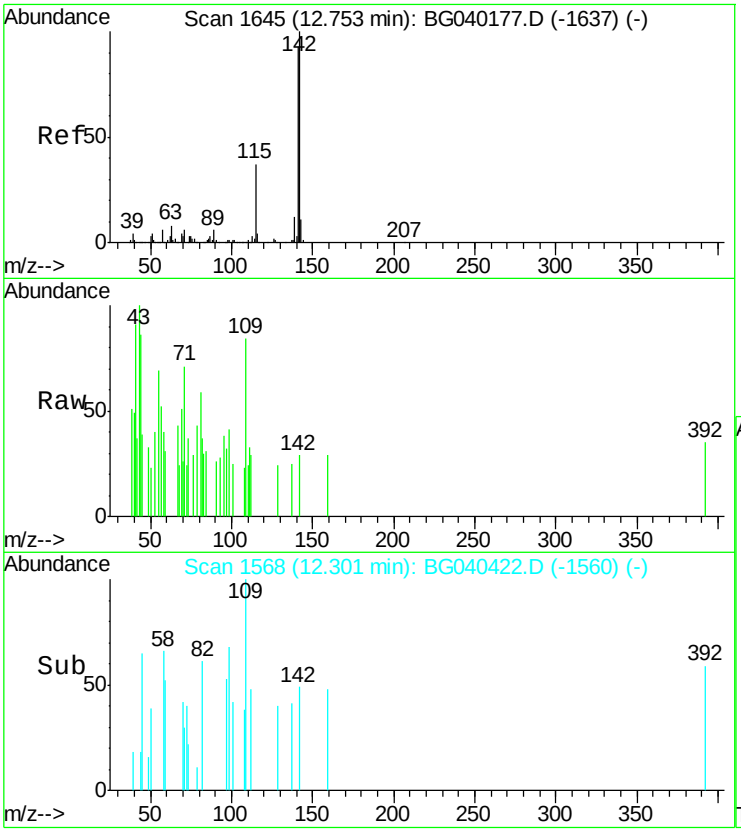


#37
2-Methylnaphthalene
Concen: 0.006 ng
RT: 12.30 min Scan# 1568
Delta R.T. -0.23 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:142 Resp: 68

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



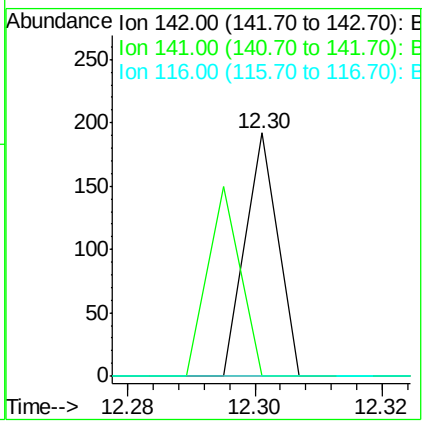


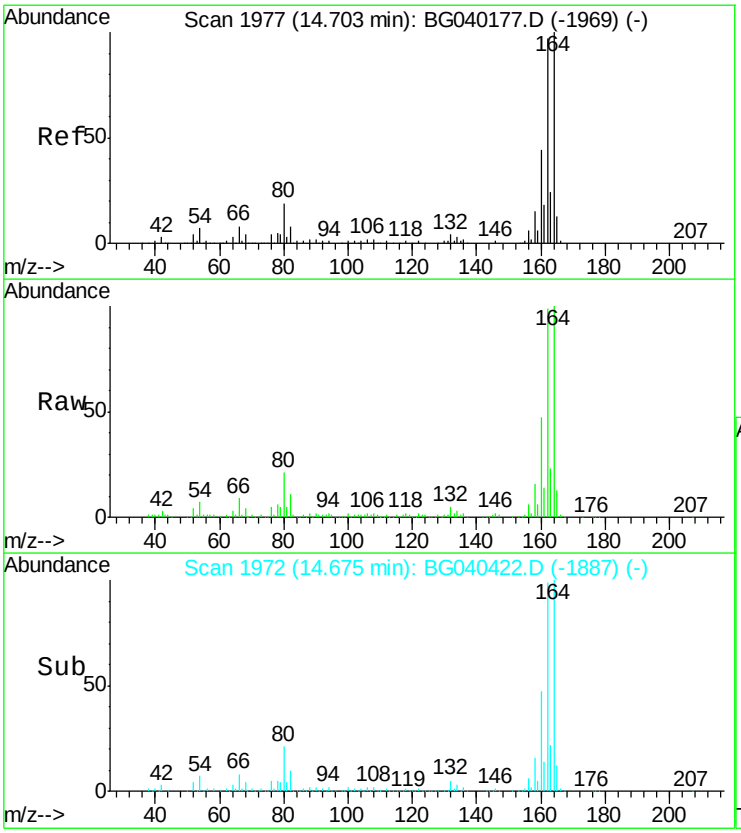
#38
1-Methylnaphthalene
Concen: 0.006 ng
RT: 12.30 min Scan# 1568
Delta R.T. -0.45 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 68

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

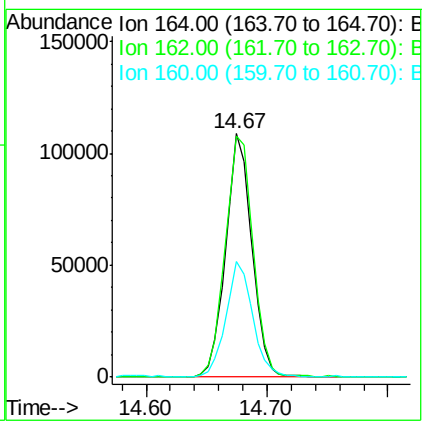


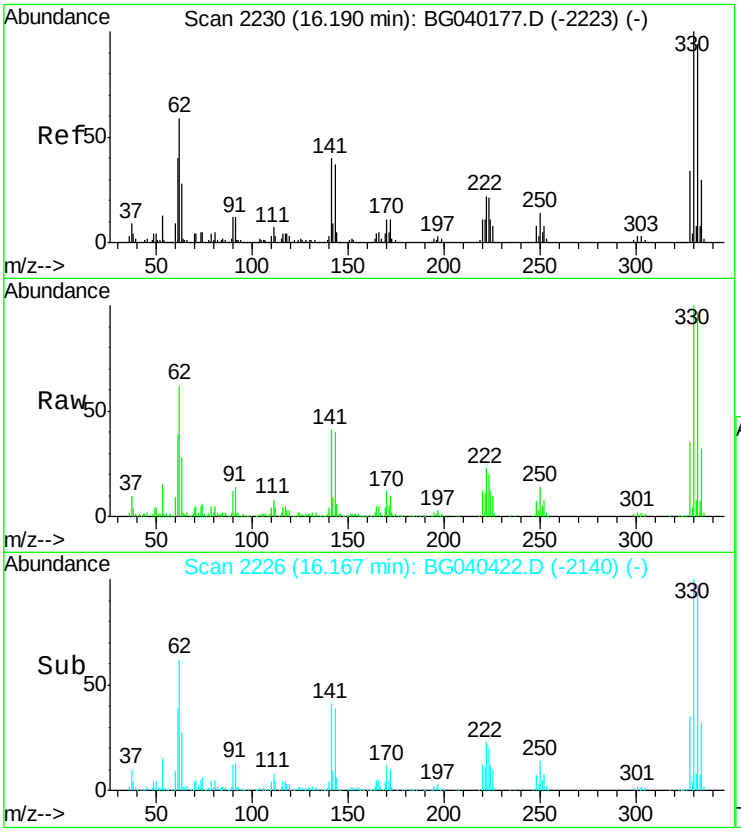


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:164 Resp: 163996

Ion	Ratio	Lower	Upper
164	100		
162	99.0	77.4	116.2
160	47.4	35.3	52.9



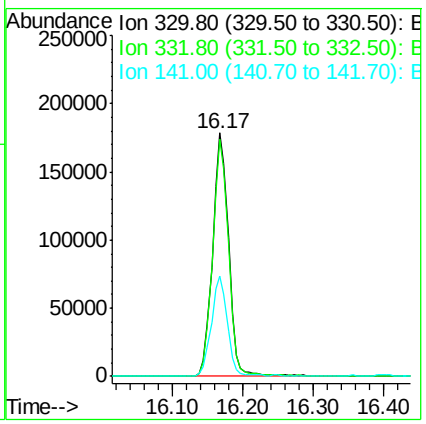


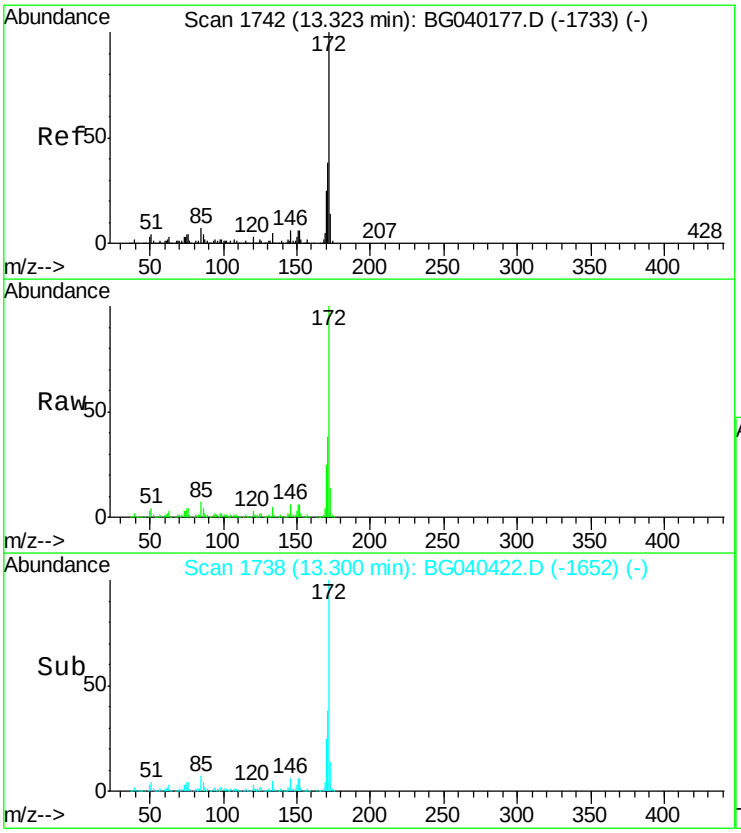
#42
2,4,6-Tribromophenol
Concen: 159.551 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 282784

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	40.4	32.6	48.8

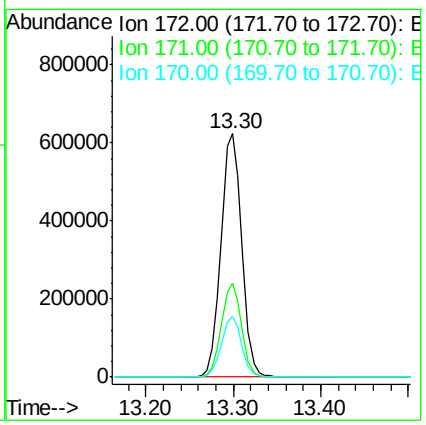


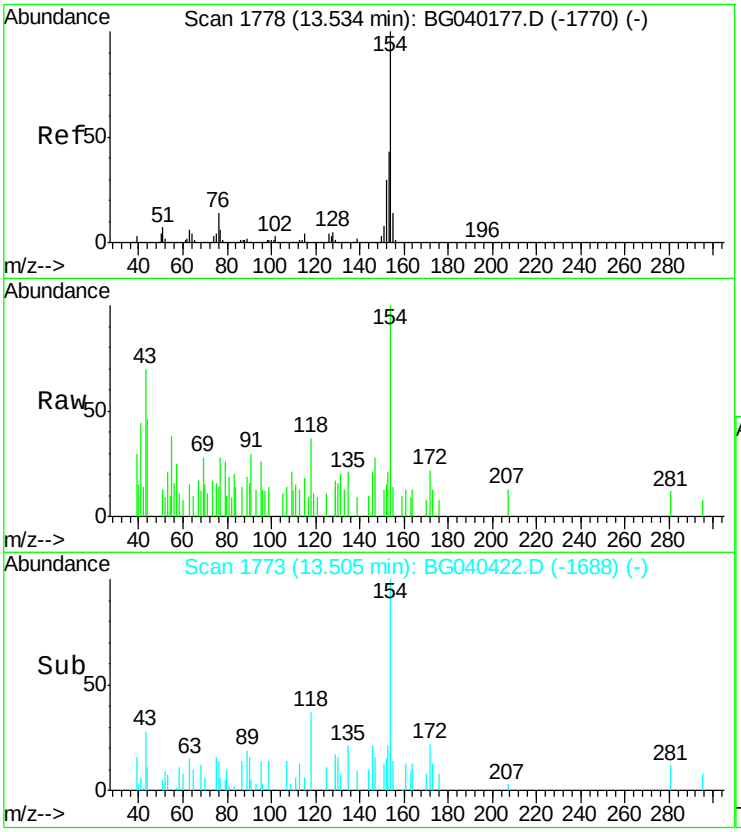


#45
2-Fluorobiphenyl
Concen: 92.726 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:172 Resp: 1026258

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.5	45.7
170	24.8	20.1	30.1



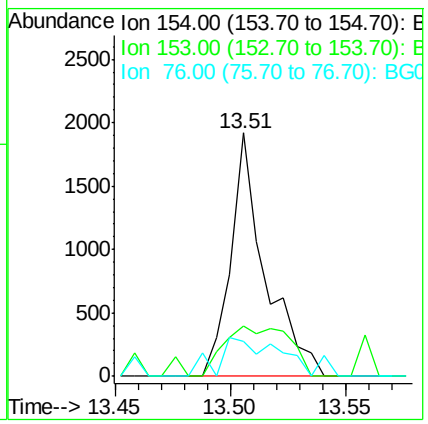


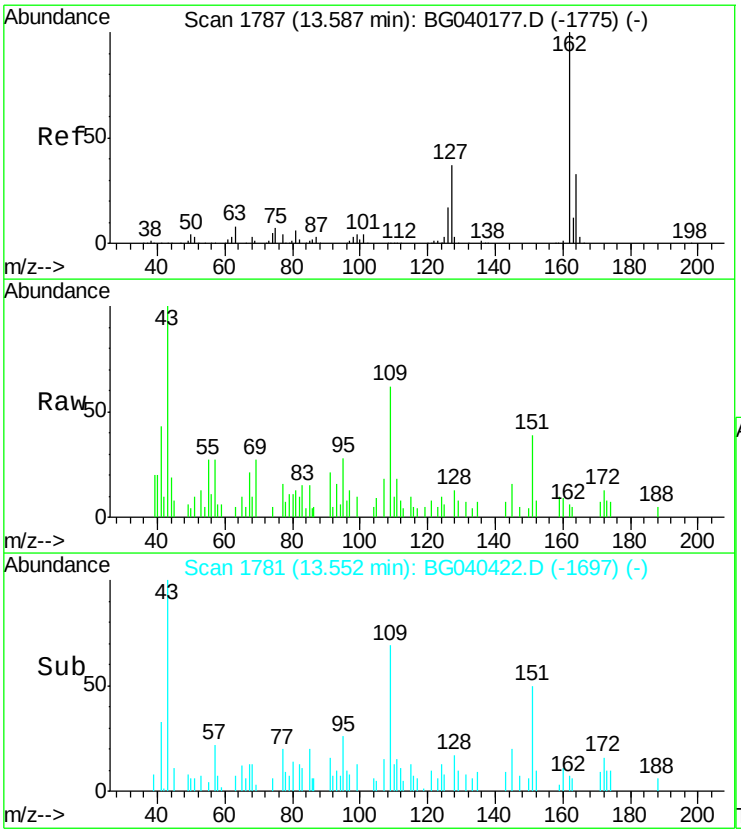
#46
1,1'-Biphenyl
Concen: 0.155 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 2010

Ion	Ratio	Lower	Upper
154	100		
153	20.6	22.5	62.5#
76	14.4	0.0	33.7

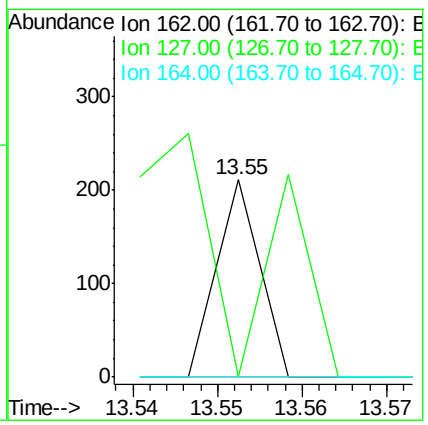


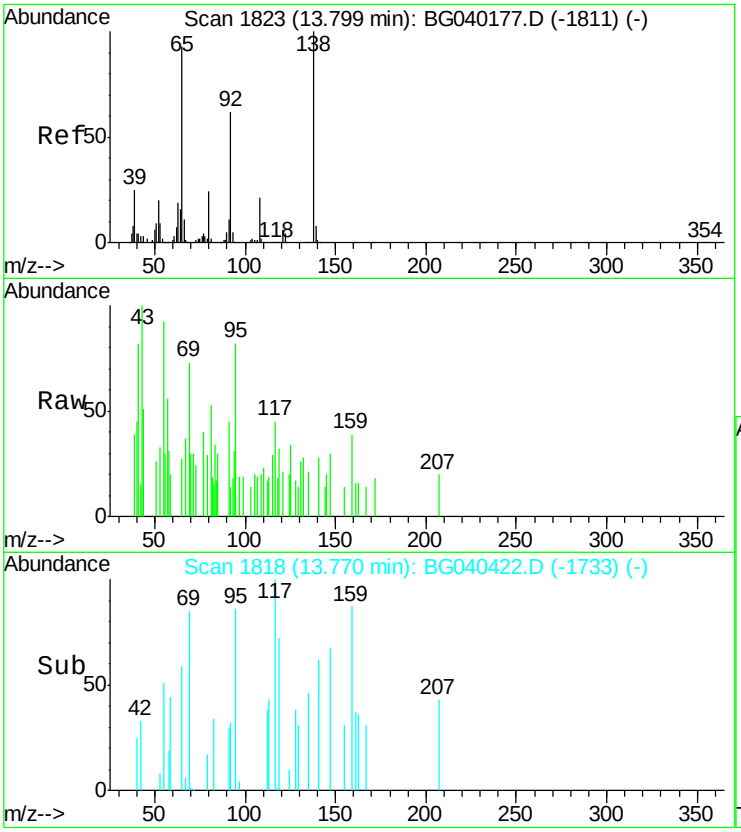


#47
2-Chloronaphthalene
Concen: 0.007 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:162 Resp: 74

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.6	45.8#
164	0.0	26.2	39.4#



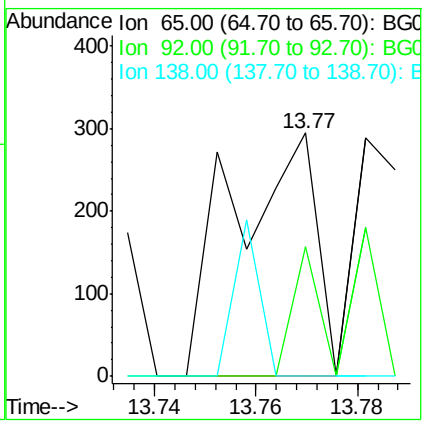


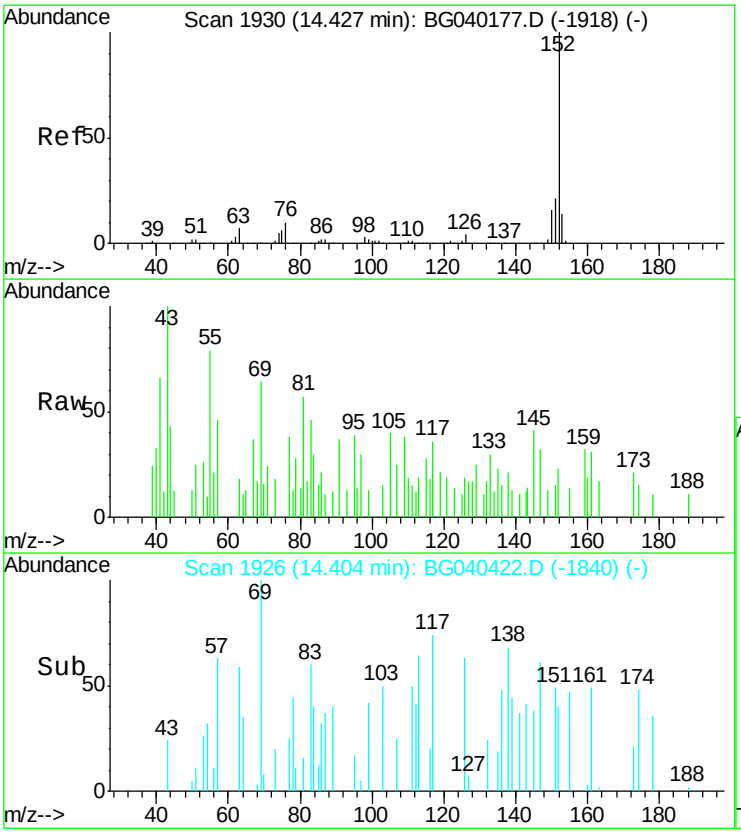
#48
2-Nitroaniline
Concen: 0.100 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 335

Ion	Ratio	Lower	Upper
65	100		
92	53.2	53.8	80.6#
138	0.0	86.3	129.5#

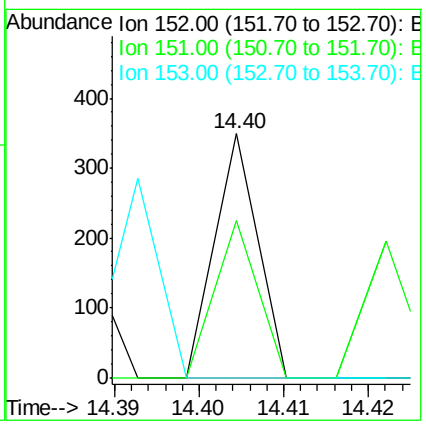


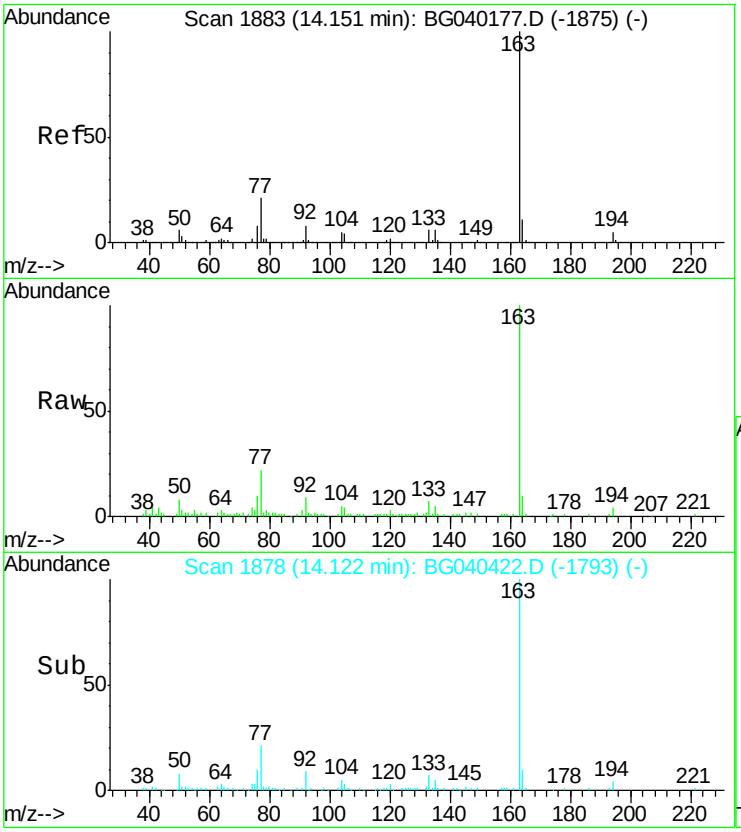


#49
Acenaphthylene
Concen: 0.007 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:152 Resp: 123

Ion	Ratio	Lower	Upper
152	100		
151	64.5	17.0	25.6#
153	0.0	10.8	16.2#



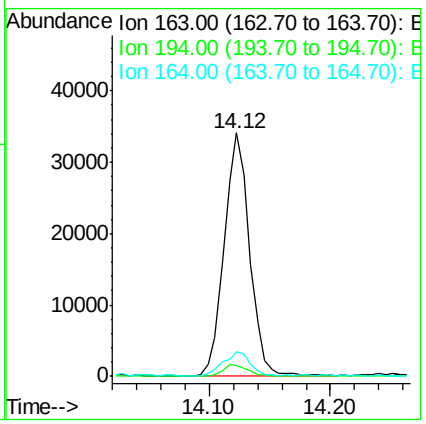


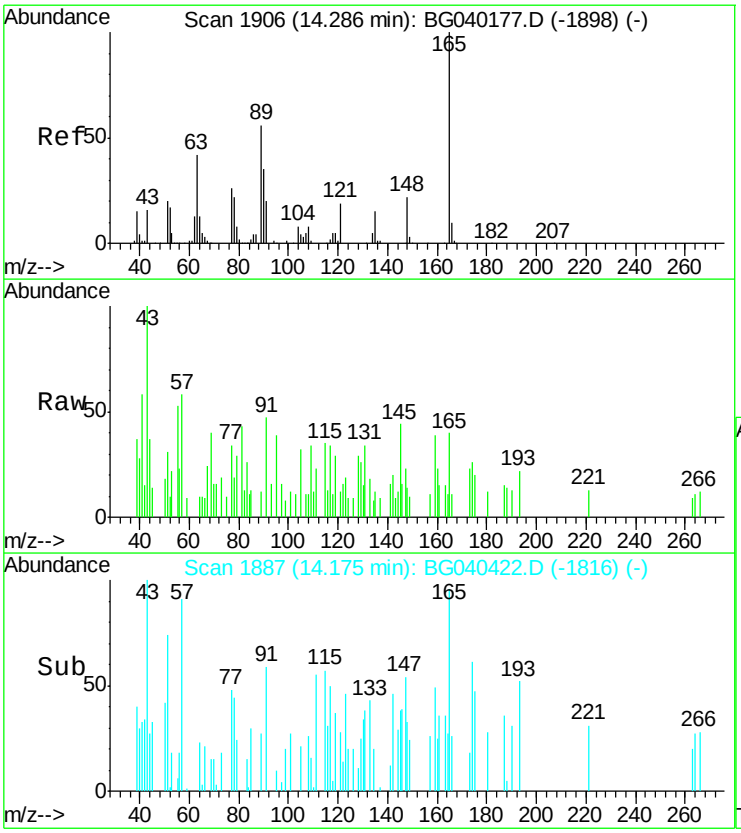
#50
Dimethylphthalate
Concen: 3.884 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 49846

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.1	6.1
164	10.2	8.6	13.0

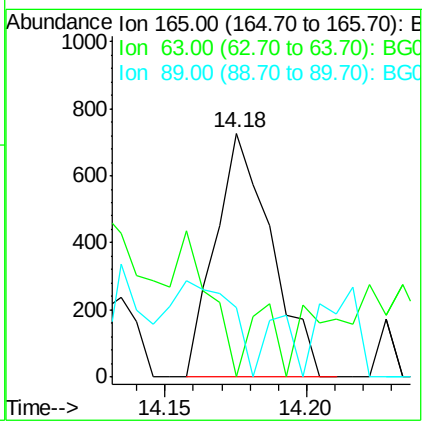


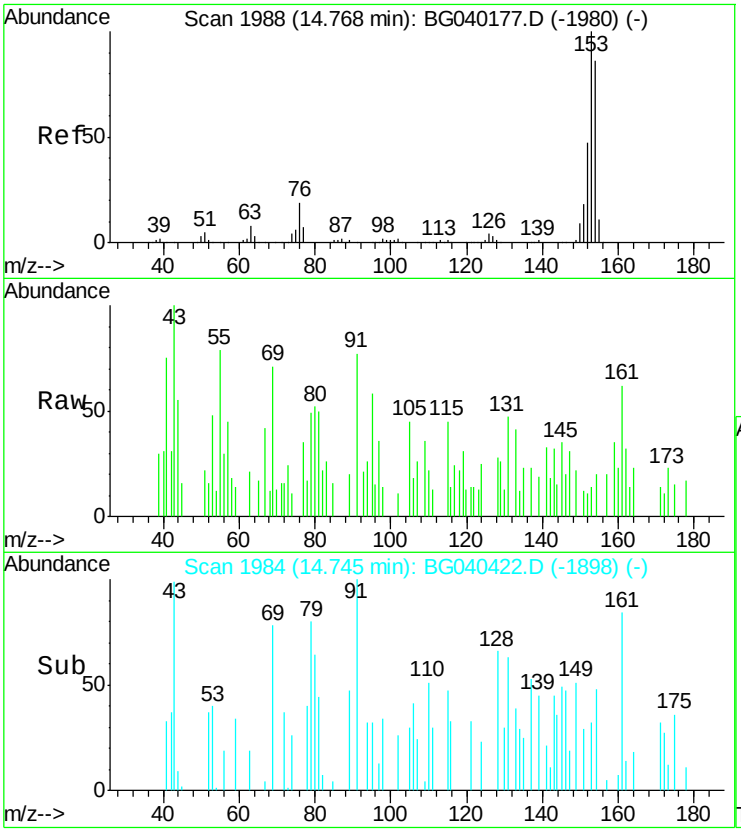


#51
2,6-Dinitrotoluene
Concen: 0.346 ng
RT: 14.18 min Scan# 1887
Delta R.T. -0.11 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:165 Resp: 997

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	28.7	44.9	67.3#



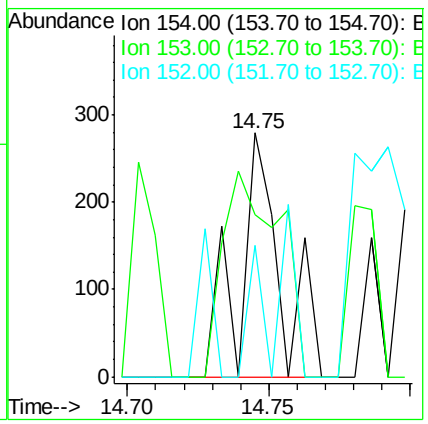


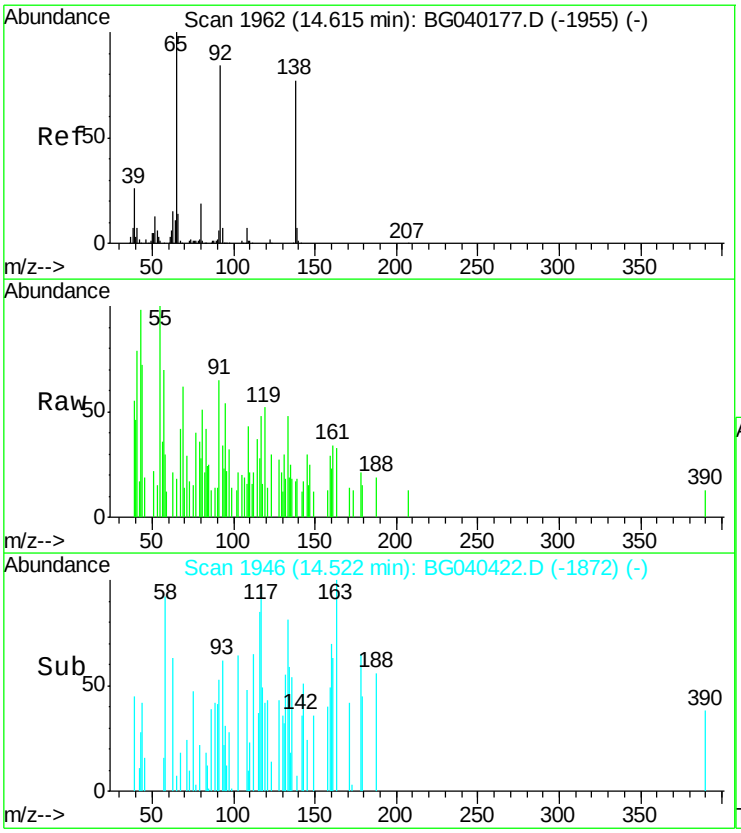
#52
Acenaphthene
Concen: 0.029 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 281

Ion	Ratio	Lower	Upper
154	100		
153	66.7	92.8	139.2#
152	53.8	43.4	65.2

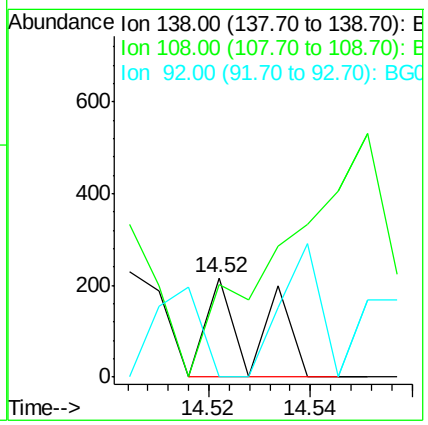


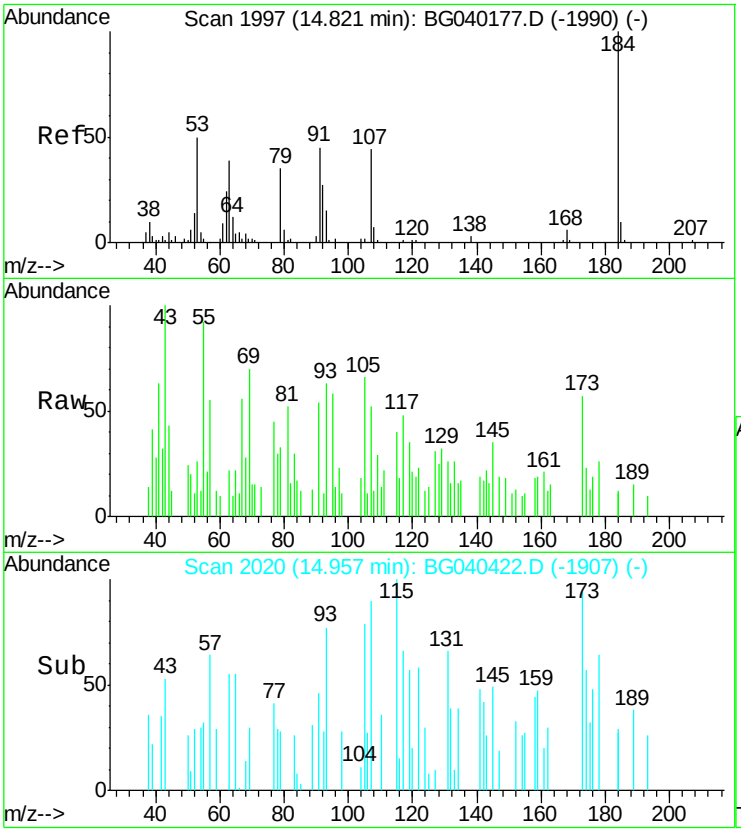


#53
3-Nitroaniline
Concen: 0.048 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.09 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:138 Resp: 147

Ion	Ratio	Lower	Upper
138	100		
108	93.5	7.8	11.8#
92	0.0	87.5	131.3#



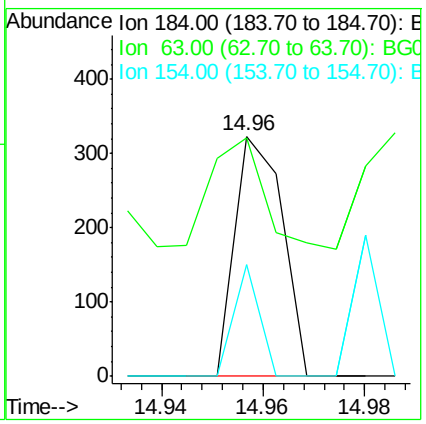


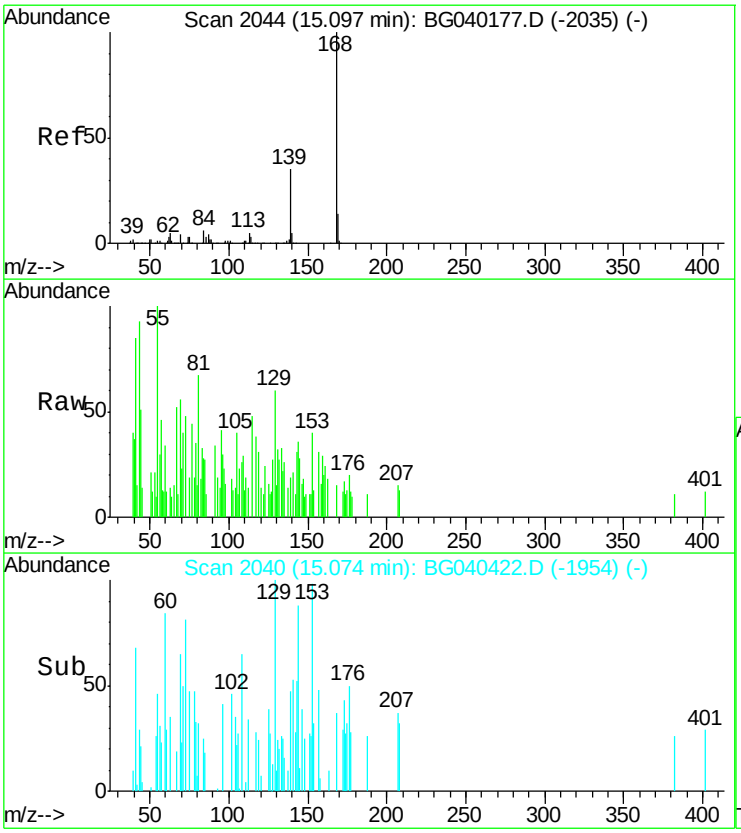
#54
2,4-Dinitrophenol
Concen: 0.137 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.14 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 210

Ion	Ratio	Lower	Upper
184	100		
63	99.4	51.8	77.8#
154	46.4	50.9	76.3#

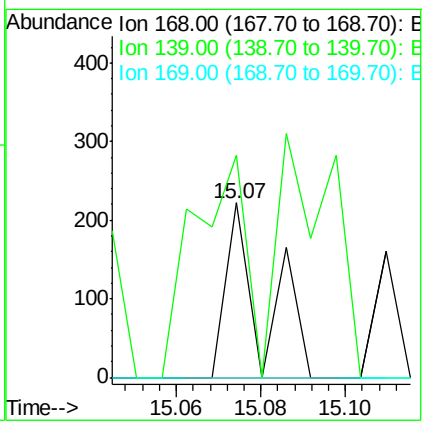


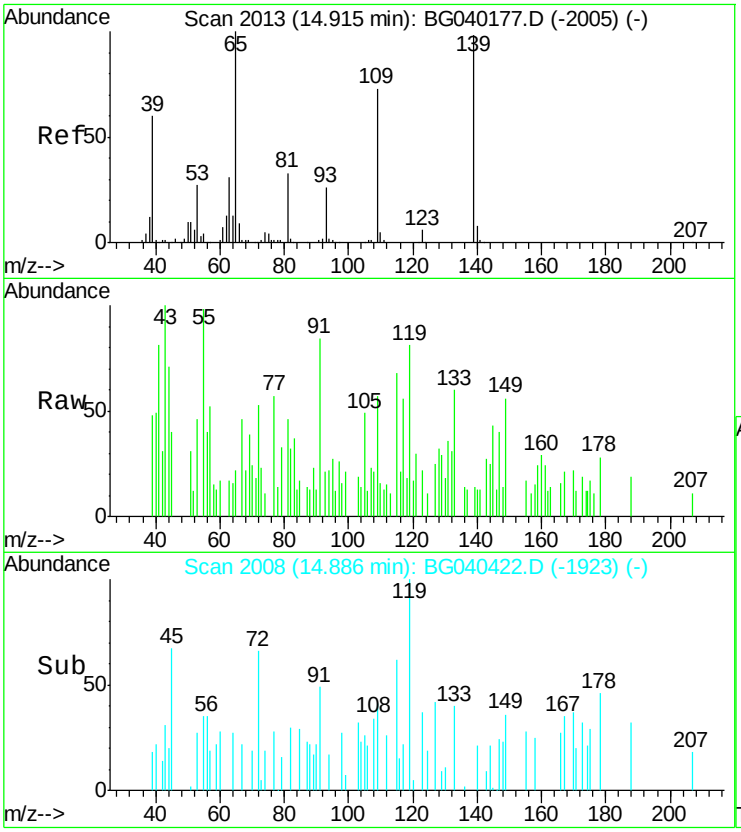


#55
Dibenzofuran
Concen: 0.009 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:168 Resp: 137

Ion	Ratio	Lower	Upper
168	100		
139	127.0	27.9	41.9#
169	0.0	11.3	16.9#



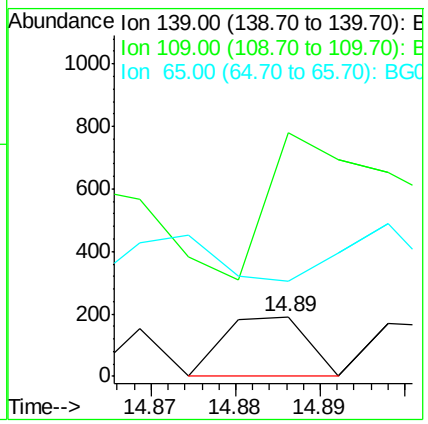


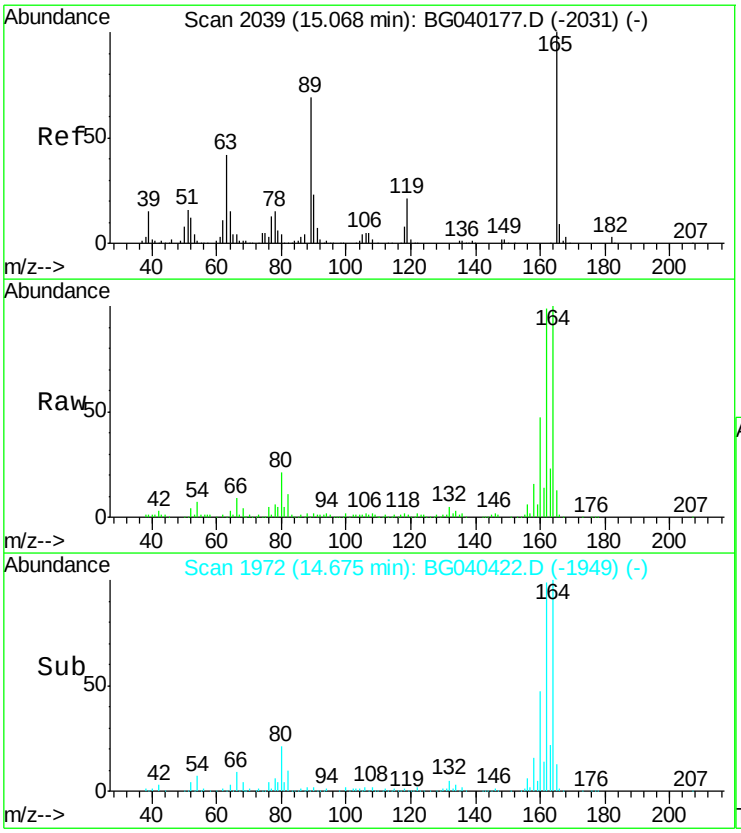
#56
4-Nitrophenol
Concen: 0.054 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 132

Ion	Ratio	Lower	Upper
139	100		
109	405.7	54.3	94.3#
65	157.8	82.5	122.5#

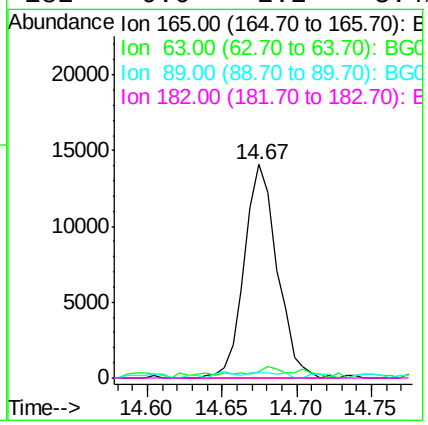


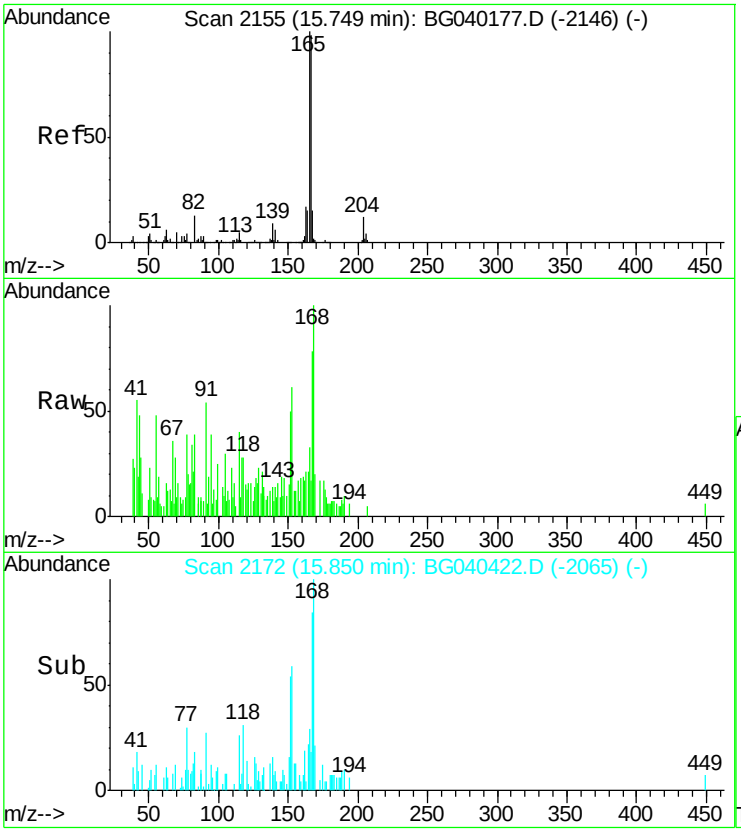


#57
2,4-Dinitrotoluene
Concen: 5.355 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.39 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:165 Resp: 21444

Ion	Ratio	Lower	Upper
165	100		
63	2.8	33.8	50.6#
89	2.6	55.4	83.2#
182	0.0	2.2	3.4#



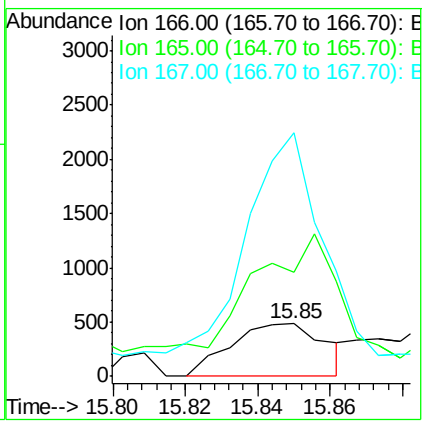


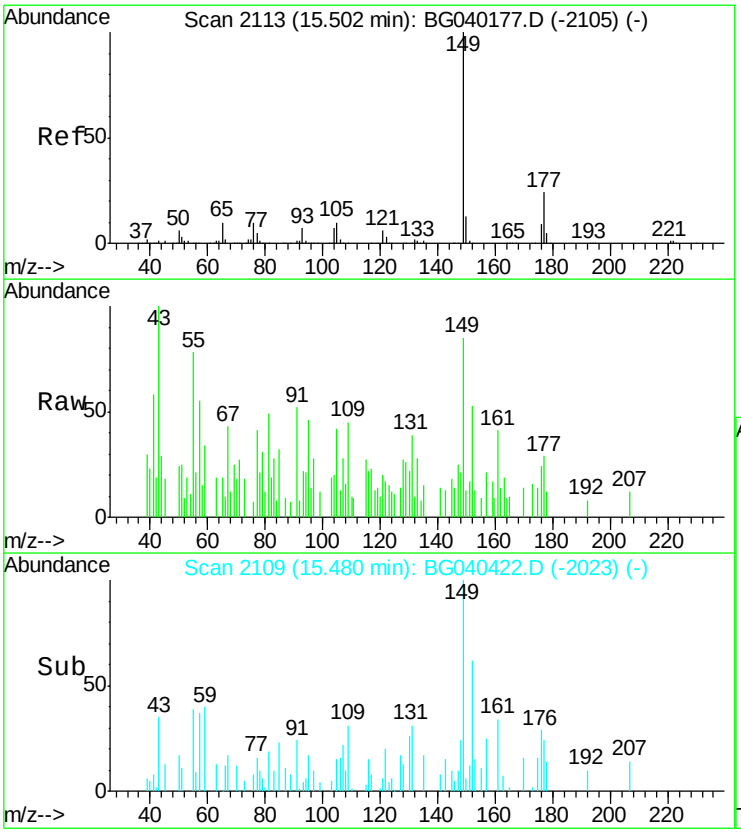
#58
Fluorene
Concen: 0.072 ng
RT: 15.85 min Scan# 2172
Delta R.T. 0.10 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 877

Ion	Ratio	Lower	Upper
166	100		
165	197.3	81.7	122.5#
167	460.8	11.9	17.9#

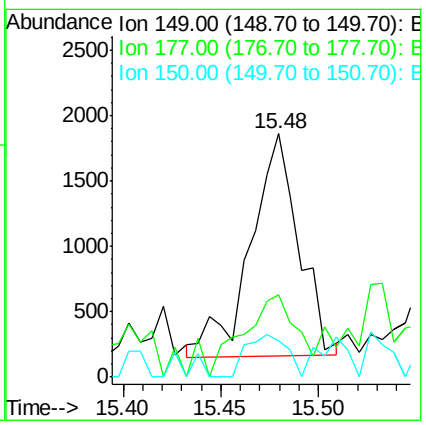


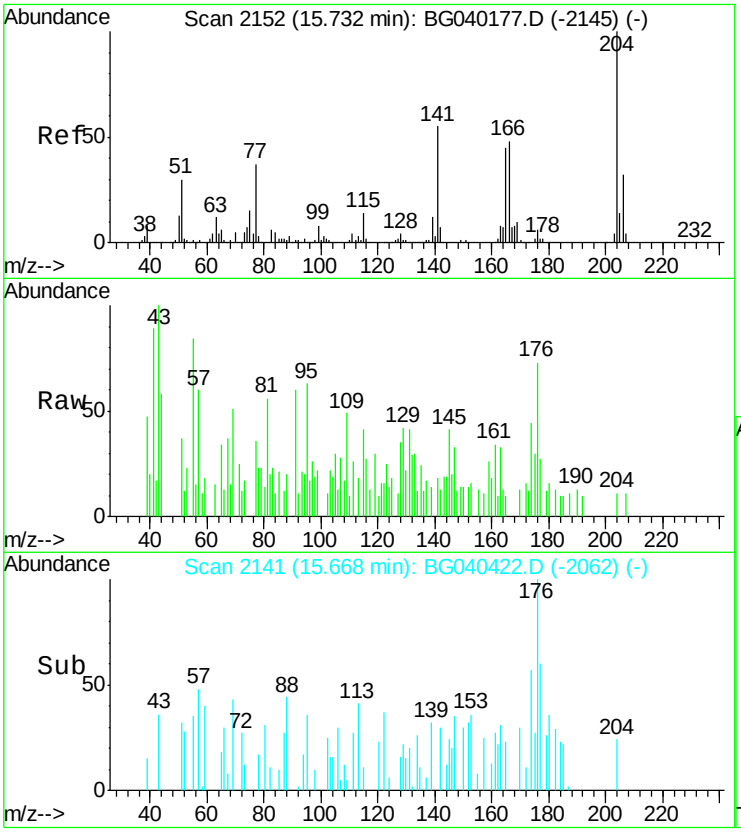


#60
Diethylphthalate
Concen: 0.222 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:149 Resp: 2918

Ion	Ratio	Lower	Upper
149	100		
177	33.8	19.1	28.7#
150	14.9	10.6	15.8



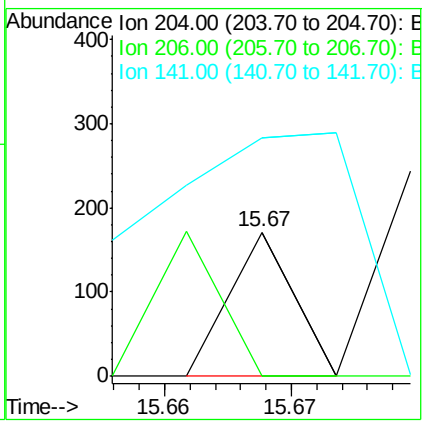


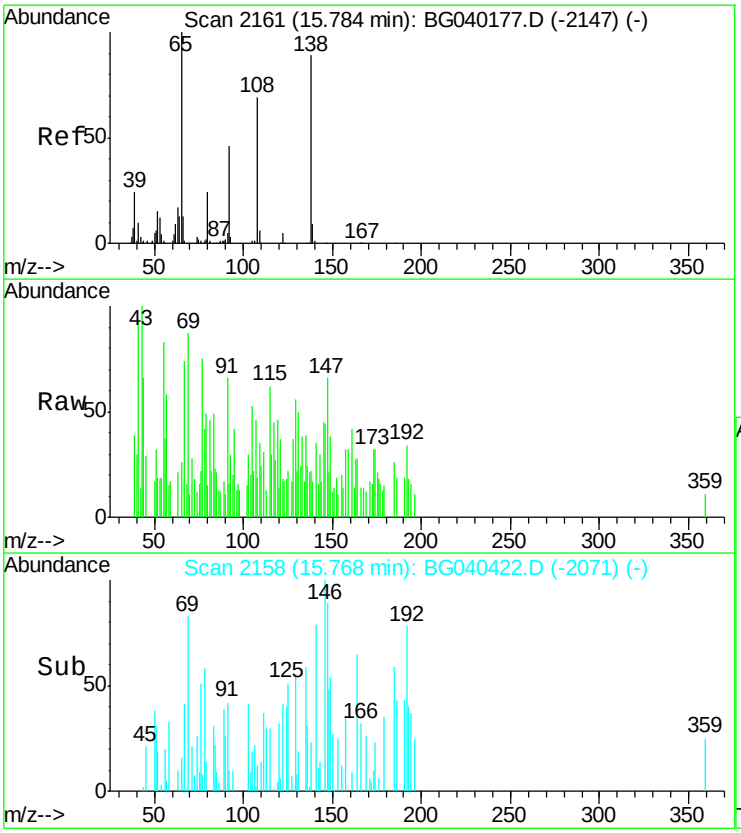
#61
4-Chlorophenyl-phenylether
Concen: 0.009 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.06 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 60

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	166.1	44.0	66.0#

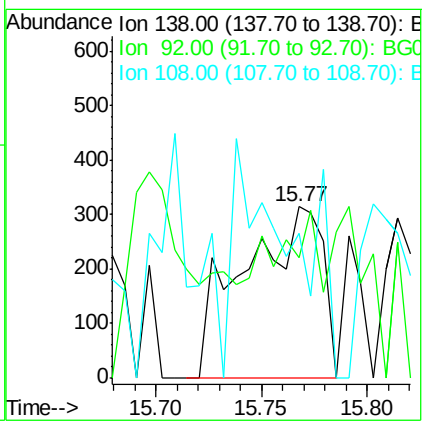


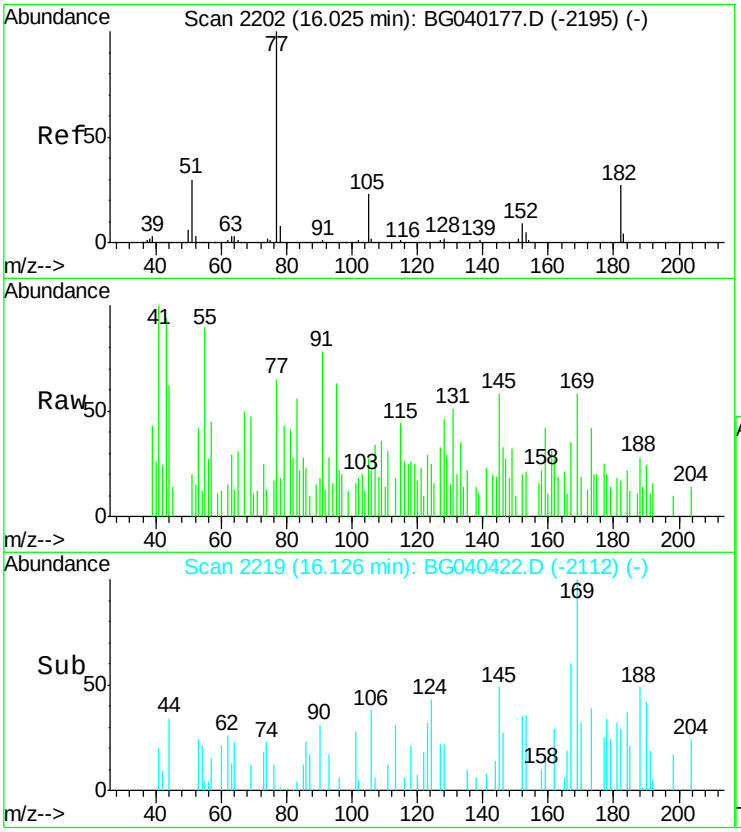


#62
4-Nitroaniline
Concen: 0.248 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:138 Resp: 811

Ion	Ratio	Lower	Upper
138	100		
92	70.6	31.8	71.8
108	84.7	57.2	97.2



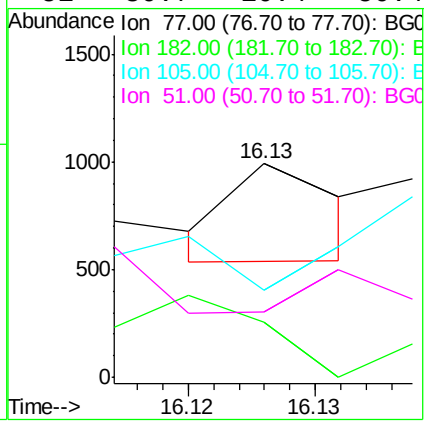


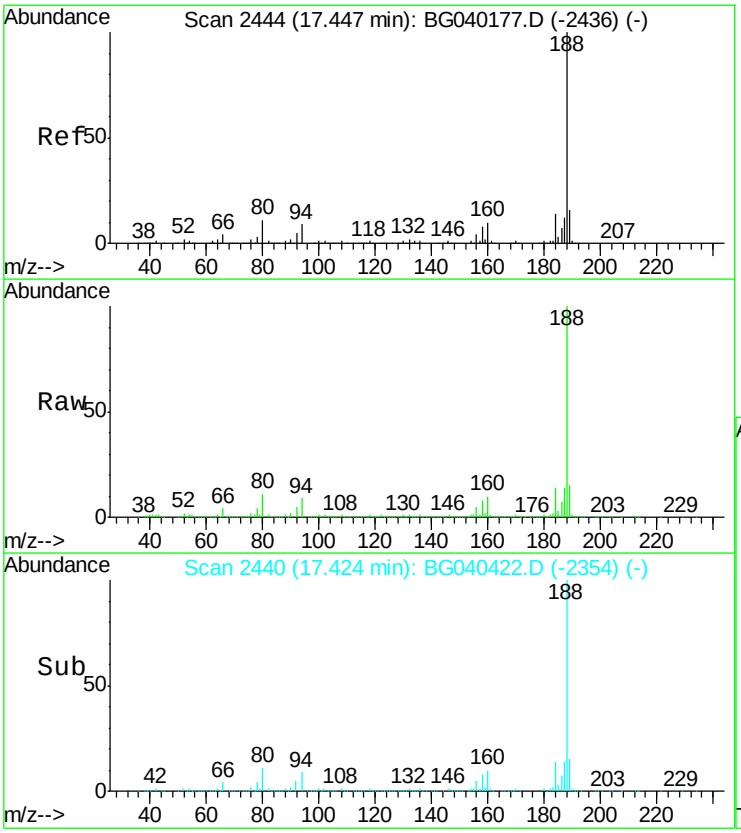
#63
Azobenzene
Concen: 0.021 ng
RT: 16.13 min Scan# 2219
Delta R.T. 0.10 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 266

Ion	Ratio	Lower	Upper
77	100		
182	25.5	7.2	47.2
105	40.9	2.8	42.8
51	30.7	10.4	50.4

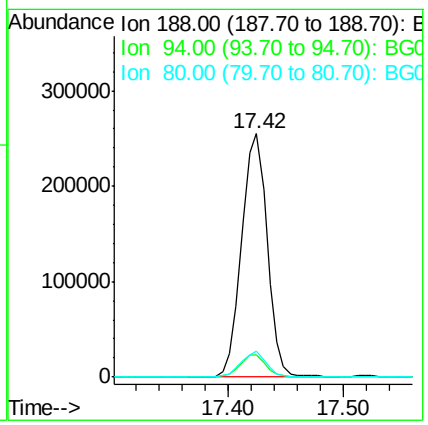


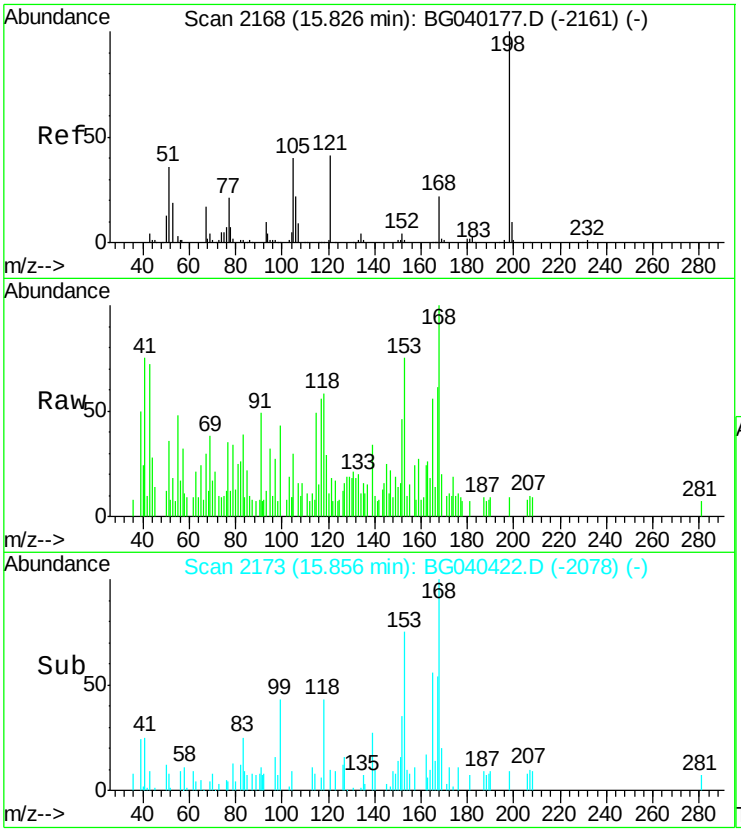


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:188 Resp: 394400

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.4
80	10.7	8.6	13.0



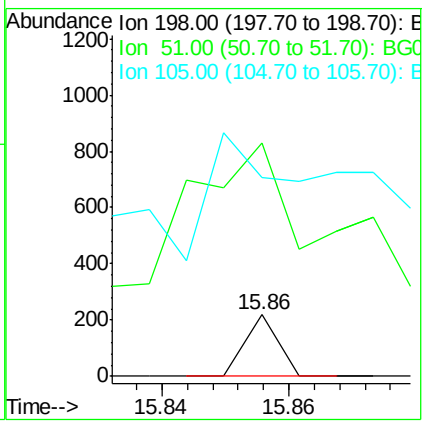


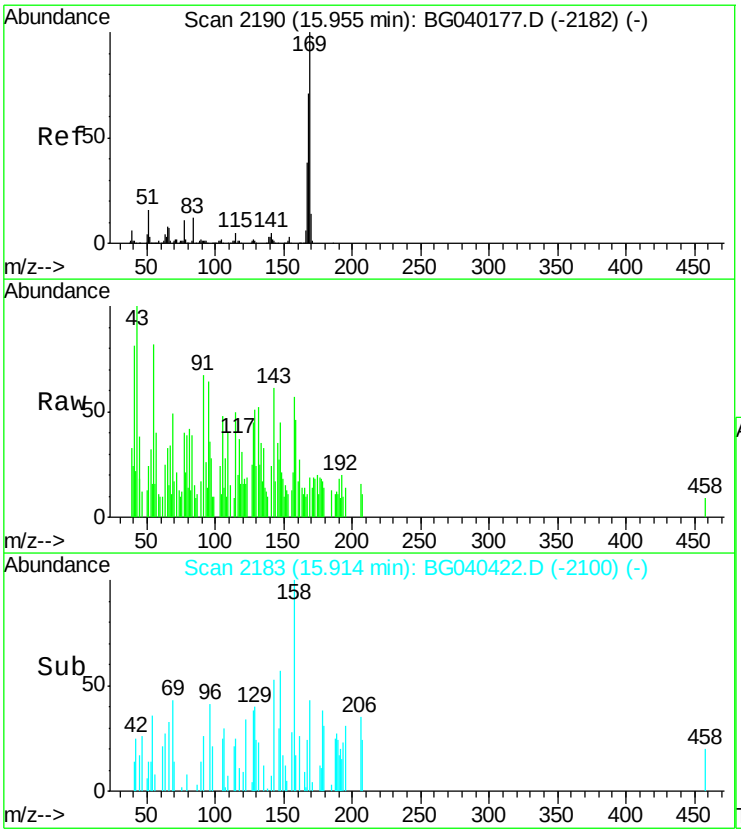
#65
4,6-Dinitro-2-methylphenol
Concen: 0.035 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 77

Ion	Ratio	Lower	Upper
198	100		
51	379.5	27.3	67.3#
105	322.4	21.7	61.7#

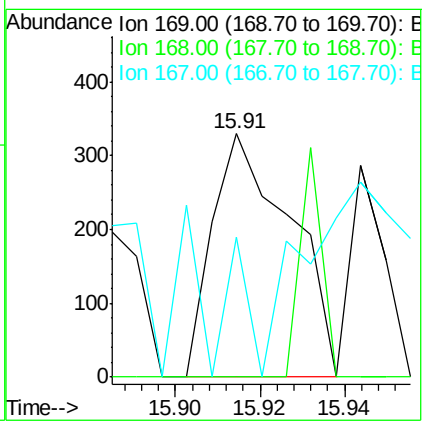


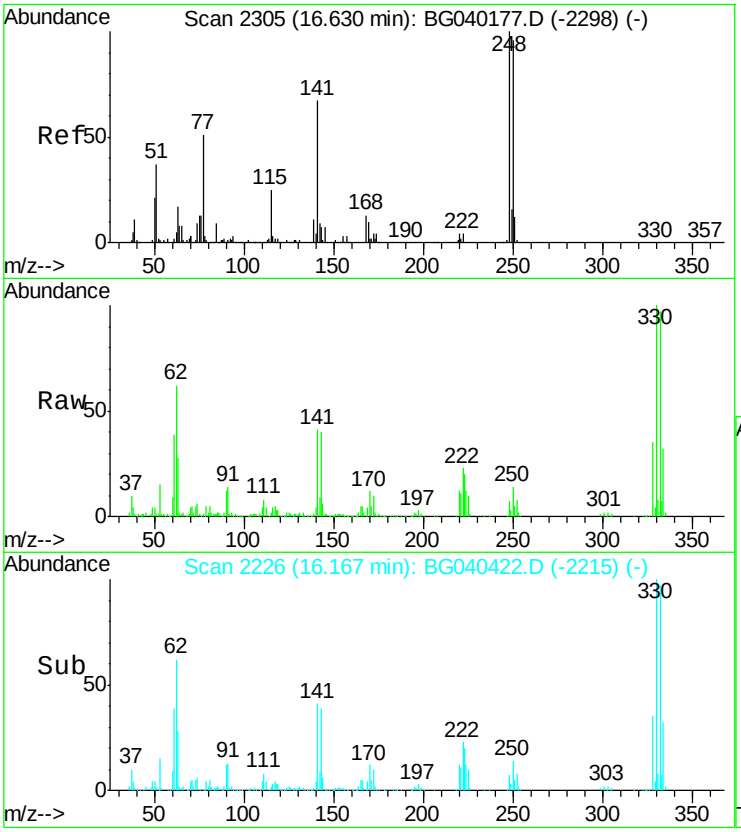


#66
n-Nitrosodiphenylamine
Concen: 0.037 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.04 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:169 Resp: 422

Ion	Ratio	Lower	Upper
169	100		
168	0.0	56.8	85.2#
167	57.3	30.2	45.4#



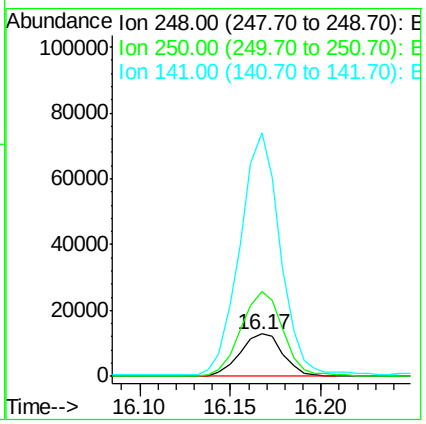


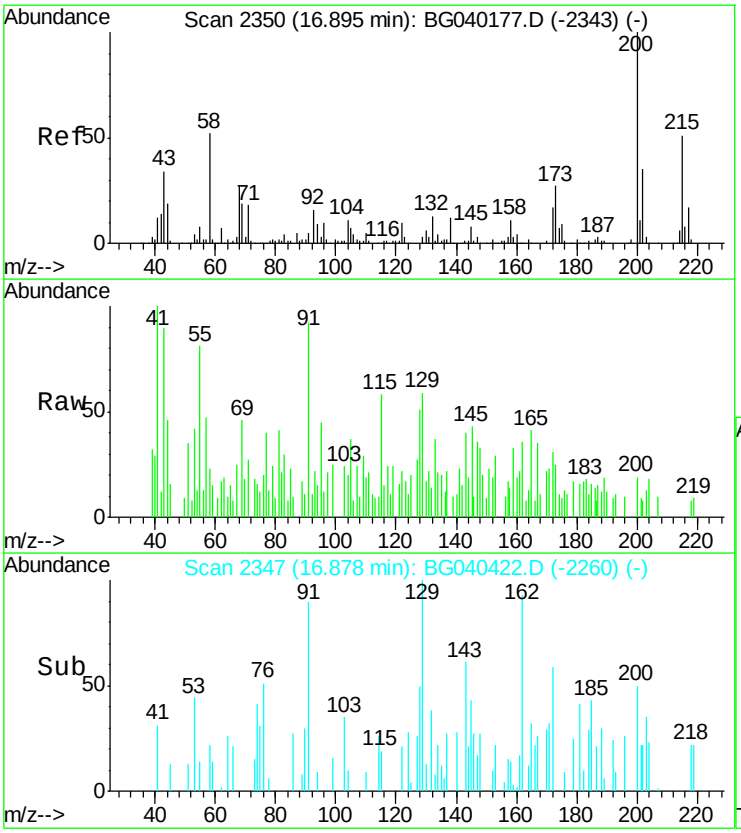
#67
4-Bromophenyl-phenylether
Concen: 4.762 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 21137

Ion	Ratio	Lower	Upper
248	100		
250	200.3	76.4	114.6#
141	576.7	53.8	80.8#

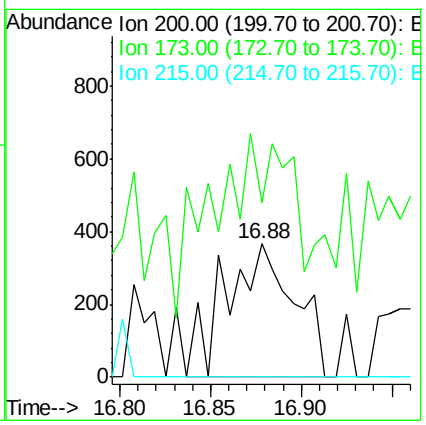


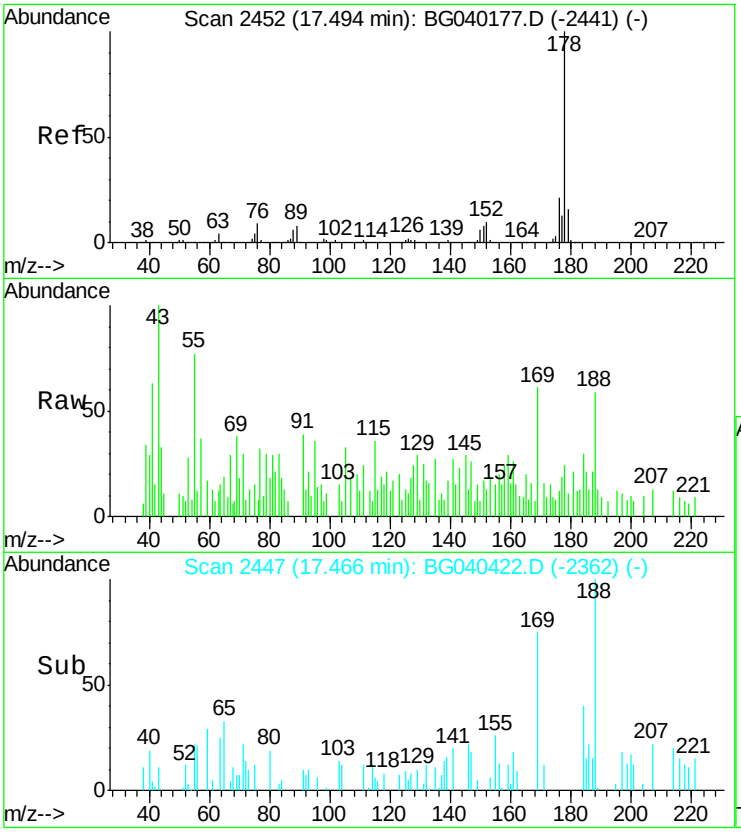


#69
Atrazine
Concen: 0.227 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:200 Resp: 974

Ion	Ratio	Lower	Upper
200	100		
173	131.4	7.1	47.1#
215	0.0	30.9	70.9#



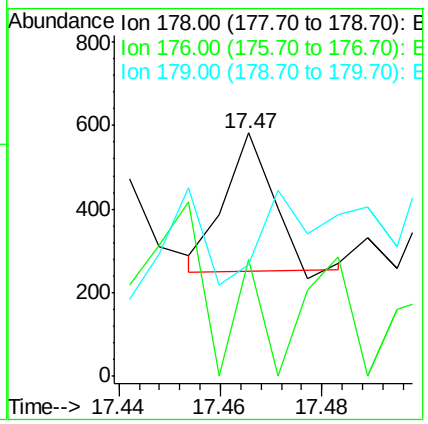


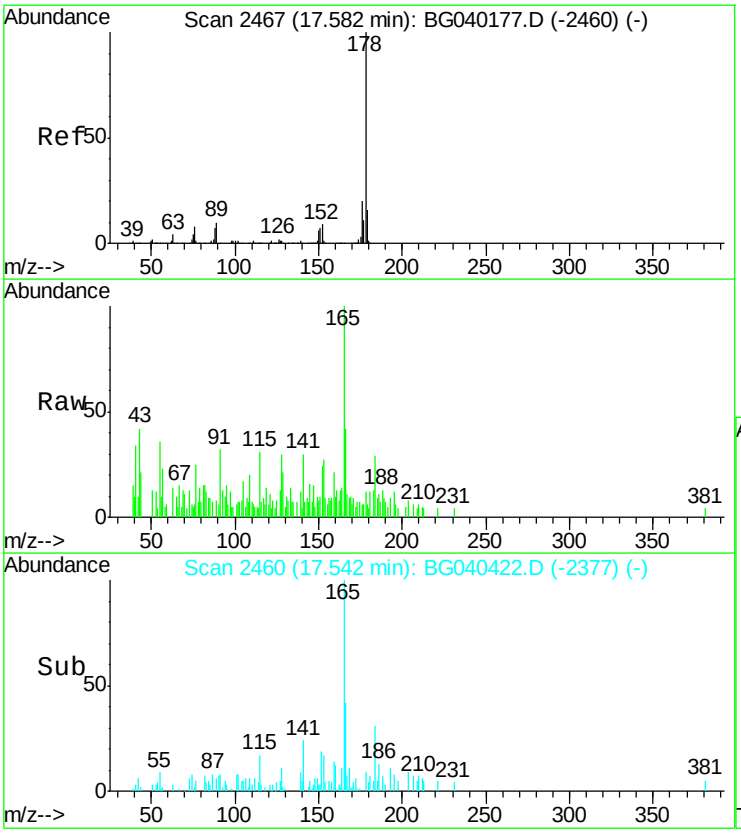
#71
Phenanthrene
Concen: 0.010 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 217

Ion	Ratio	Lower	Upper
178	100		
176	47.9	16.7	25.1#
179	45.9	12.8	19.2#

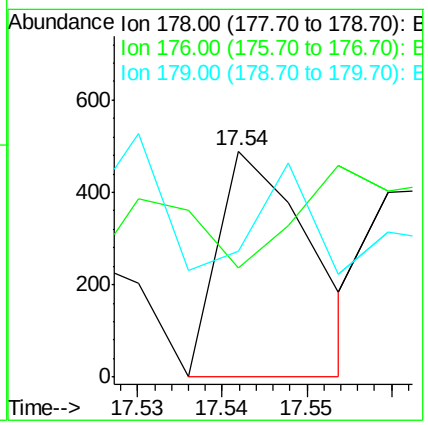


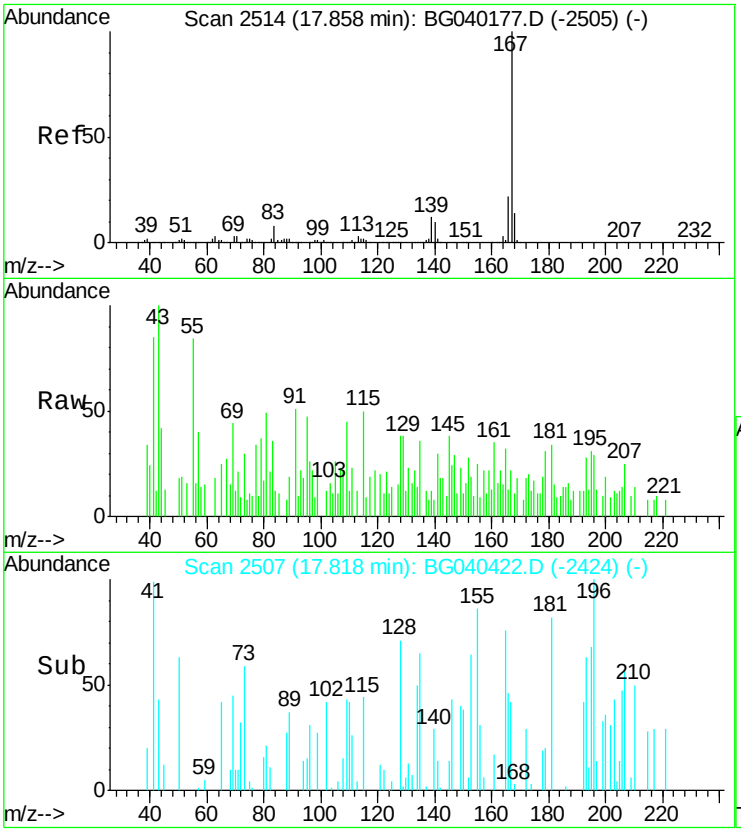


#72
Anthracene
Concen: 0.018 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.04 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:178 Resp: 371

Ion	Ratio	Lower	Upper
178	100		
176	48.3	15.9	23.9#
179	55.4	12.9	19.3#



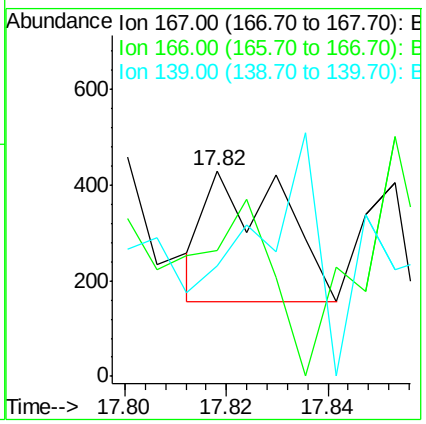


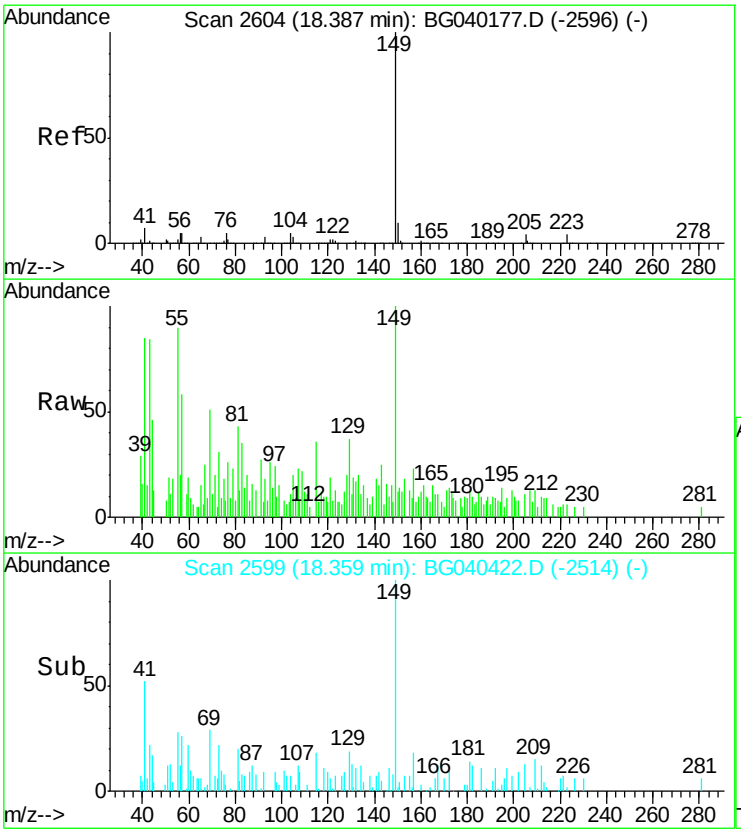
#73
Carbazole
Concen: 0.015 ng
RT: 17.82 min Scan# 2507
Delta R.T. -0.04 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 286

Ion	Ratio	Lower	Upper
167	100		
166	61.4	17.5	26.3#
139	53.5	10.0	15.0#

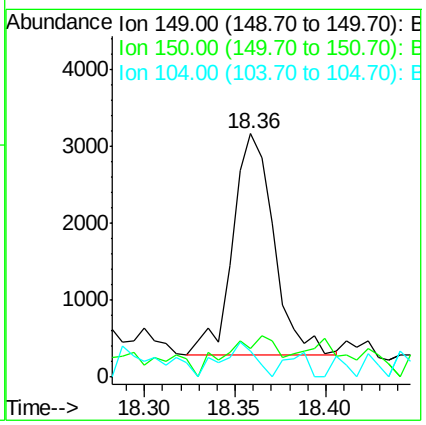


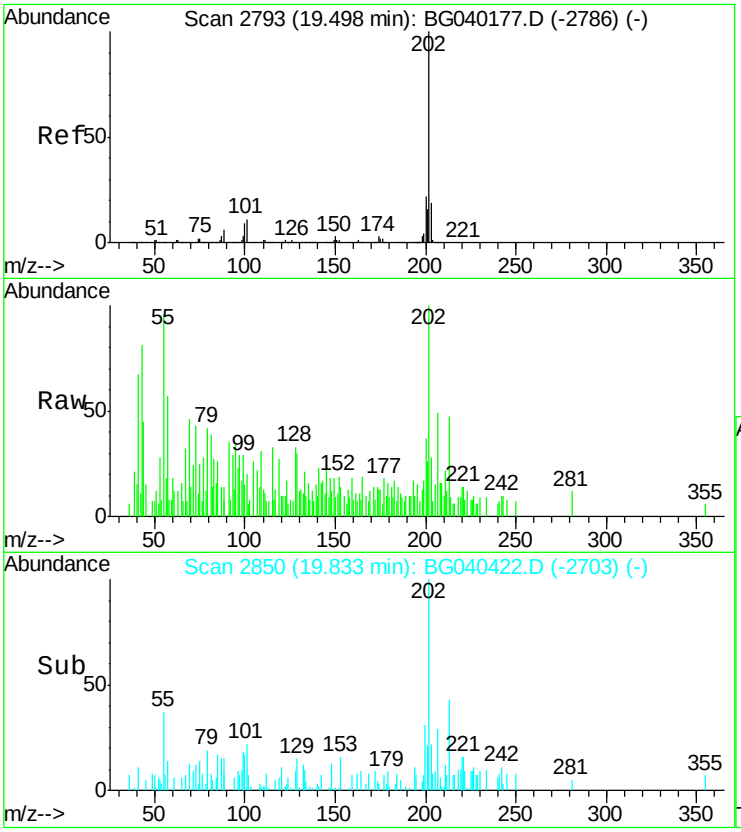


#74
Di-n-butylphthalate
Concen: 0.196 ng
RT: 18.36 min Scan# 2599
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:149 Resp: 4571

Ion	Ratio	Lower	Upper
149	100		
150	11.9	7.9	11.9#
104	10.7	4.1	6.1#



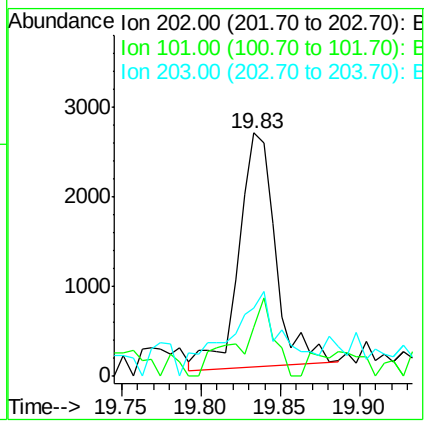


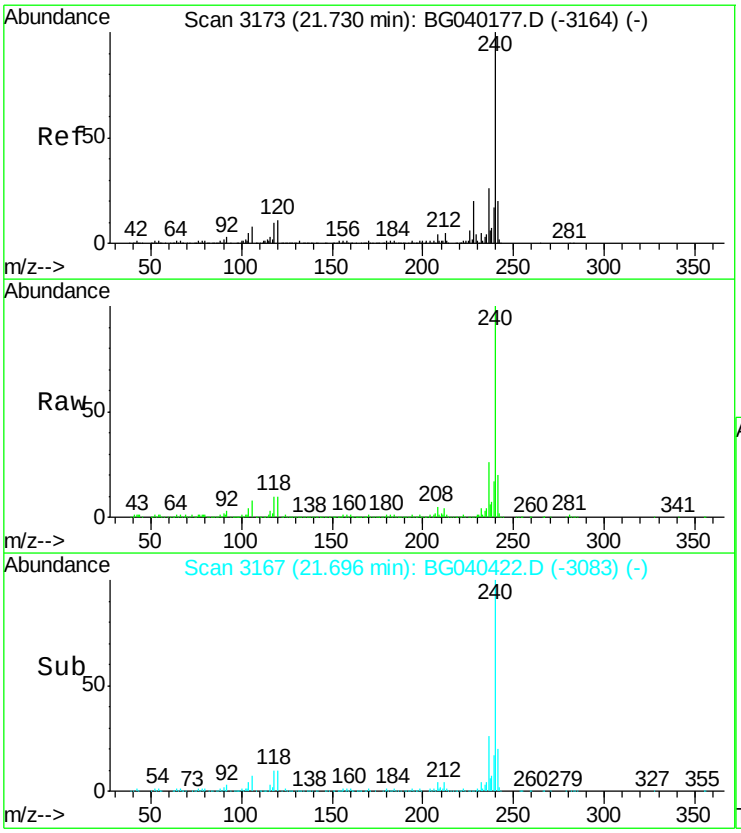
#75
Fluoranthene
Concen: 0.171 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.34 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 4207

Ion	Ratio	Lower	Upper
202	100		
101	20.0	0.0	30.8
203	28.0	0.0	38.9

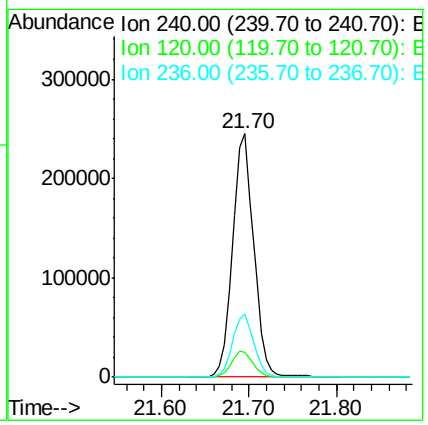


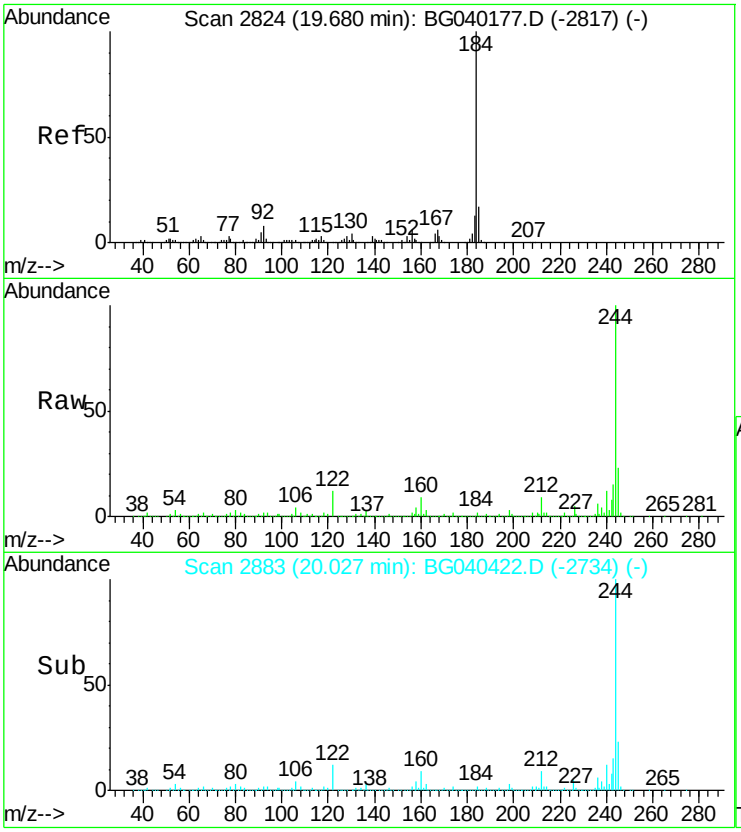


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:240 Resp: 402252

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	26.1	20.8	31.2



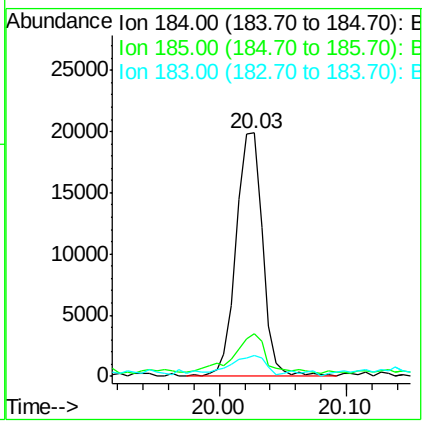


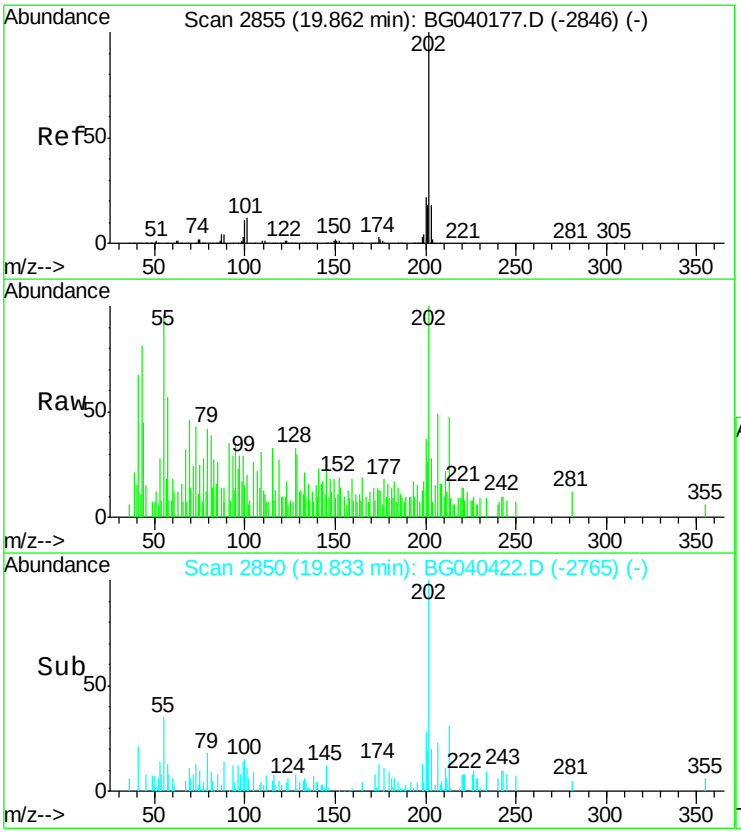
#77
Benzidine
Concen: 1.983 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.35 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 28799

Ion	Ratio	Lower	Upper
184	100		
185	17.7	13.3	19.9
183	8.3	10.3	15.5#

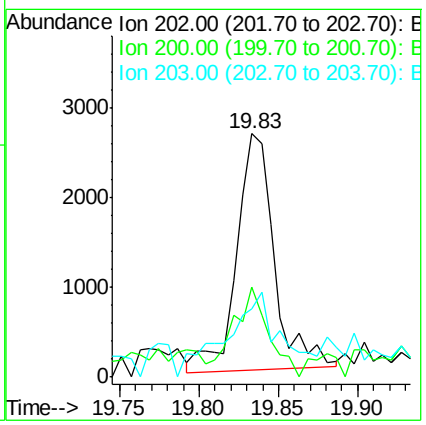


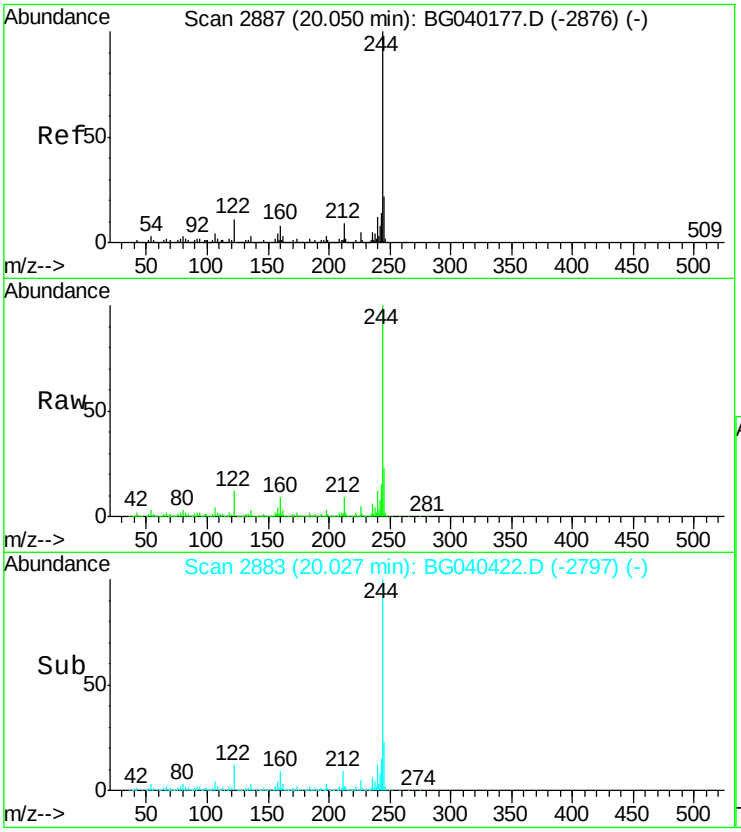


#78
Pyrene
Concen: 0.164 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:202 Resp: 4345

Ion	Ratio	Lower	Upper
202	100		
200	36.9	17.3	25.9#
203	28.0	14.6	22.0#



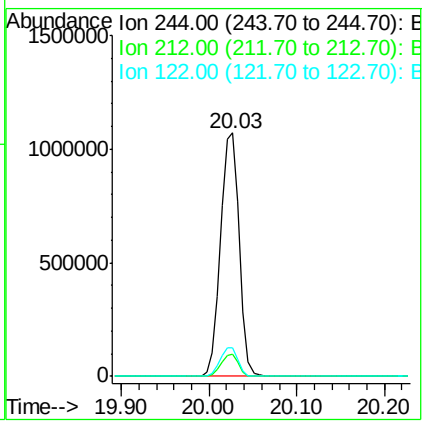


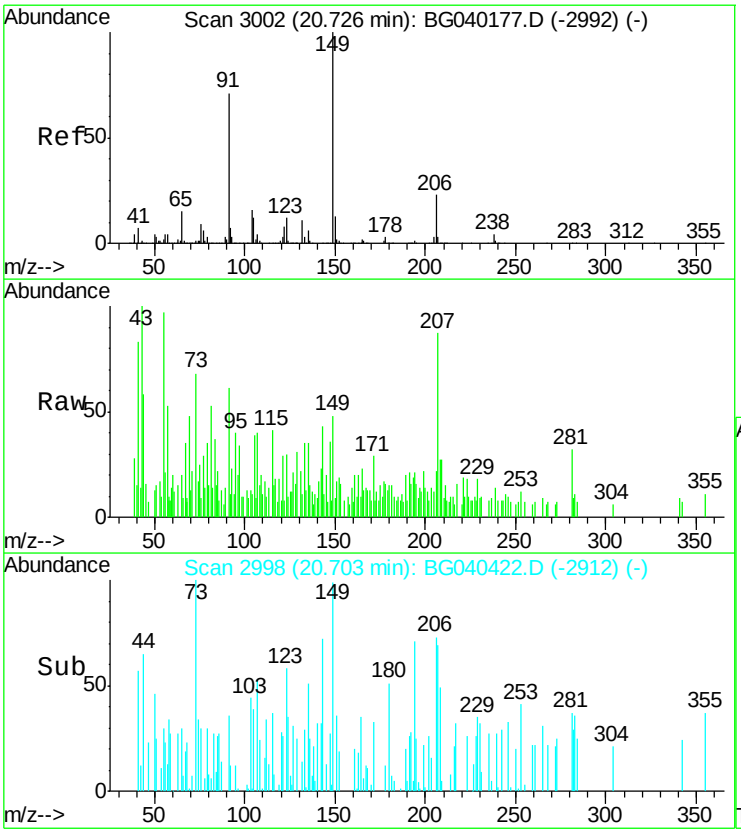
#79
Terphenyl-d14
Concen: 88.929 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1590107

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	11.7	8.5	12.7

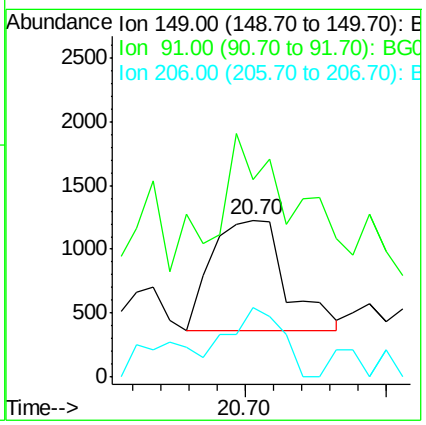


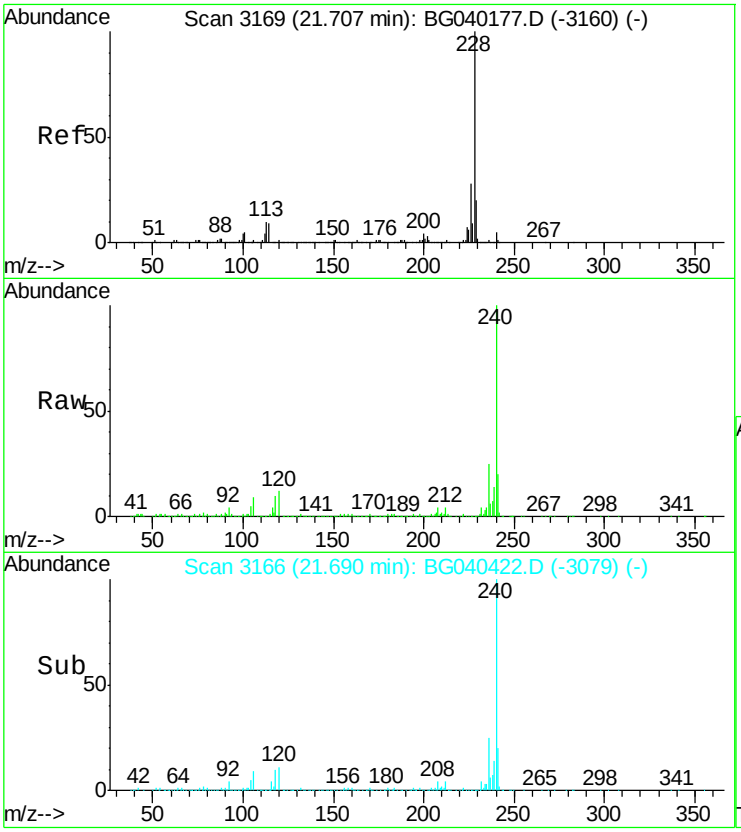


#80
Butylbenzylphthalate
Concen: 0.139 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:149 Resp: 1573

Ion	Ratio	Lower	Upper
149	100		
91	126.2	57.0	85.4#
206	44.6	18.2	27.4#



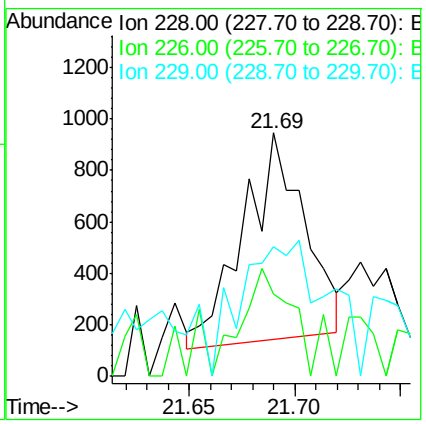


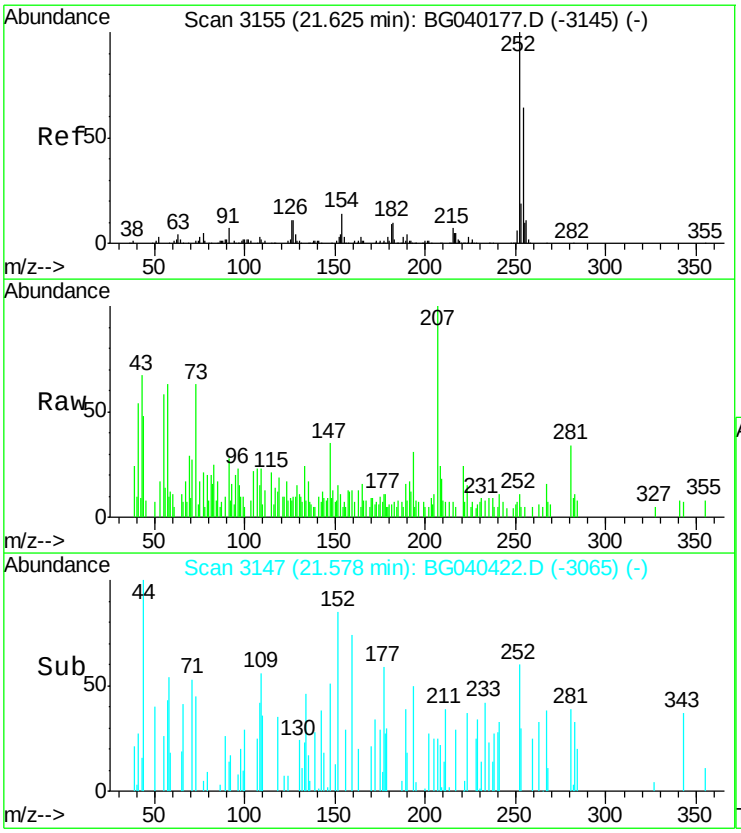
#81
Benzo(a)anthracene
Concen: 0.065 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1608

Ion	Ratio	Lower	Upper
228	100		
226	33.6	22.6	34.0
229	53.2	16.1	24.1#

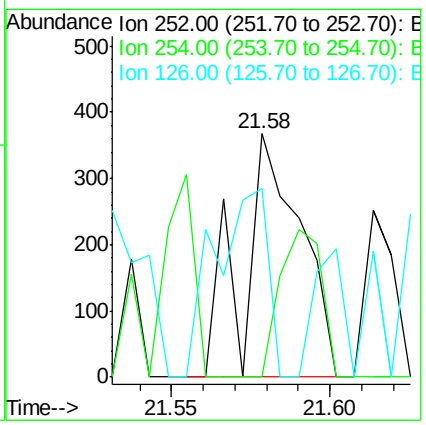


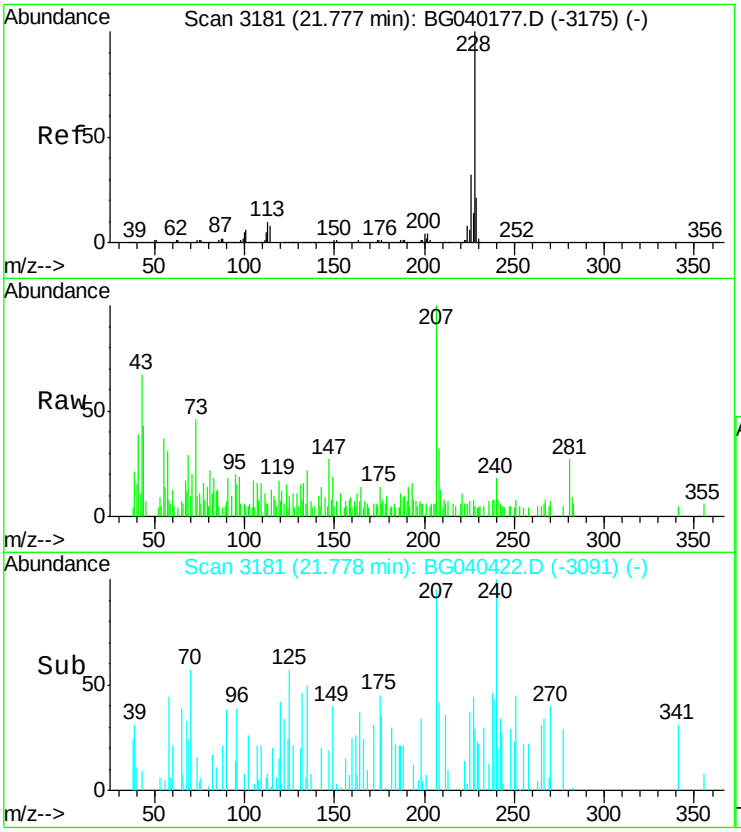


#82
3,3'-Dichlorobenzidine
Concen: 0.050 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.05 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:252 Resp: 468

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



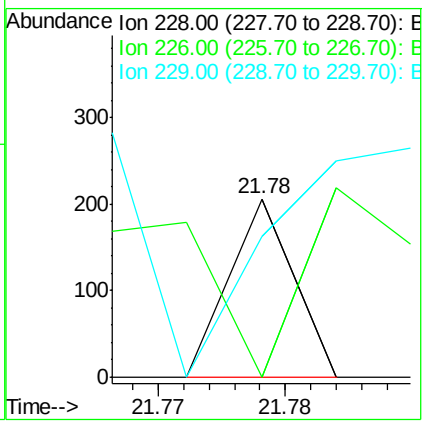


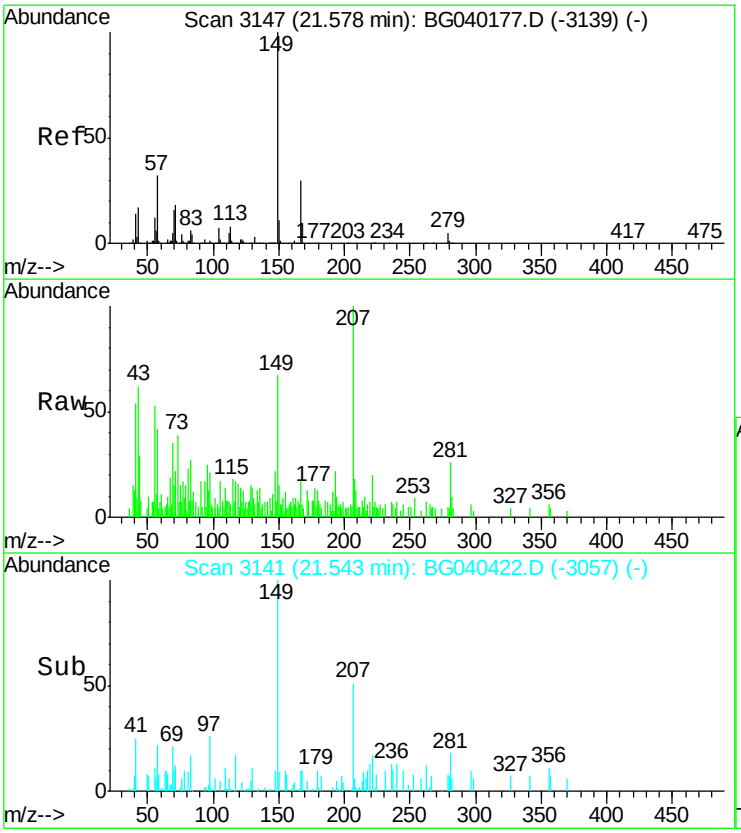
#83
Chrysene
Concen: 0.003 ng
RT: 21.78 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 73

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	79.1	17.0	25.4#

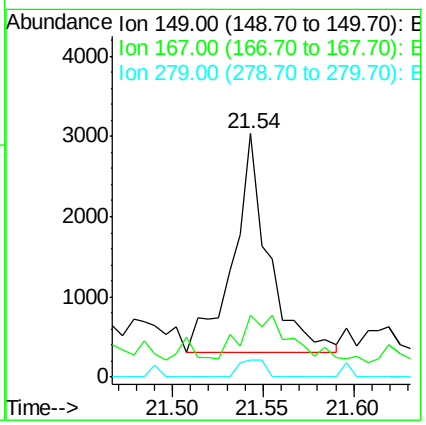


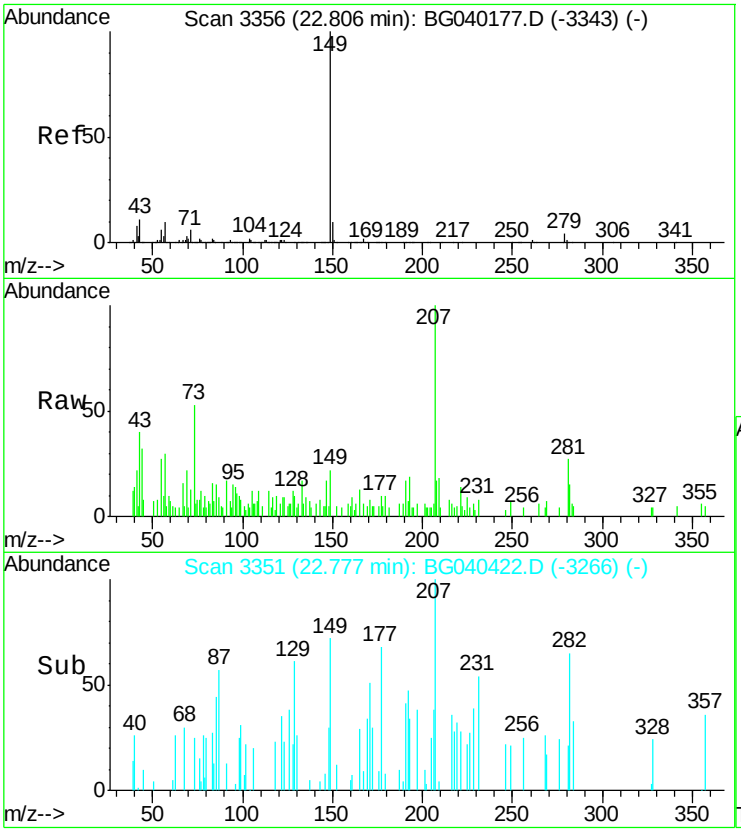


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.228 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:149 Resp: 3685

Ion	Ratio	Lower	Upper
149	100		
167	25.7	24.1	36.1
279	6.8	4.1	6.1#



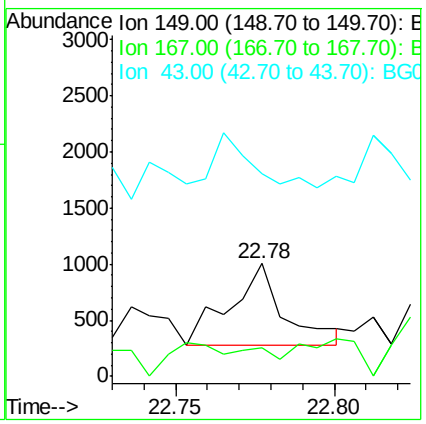


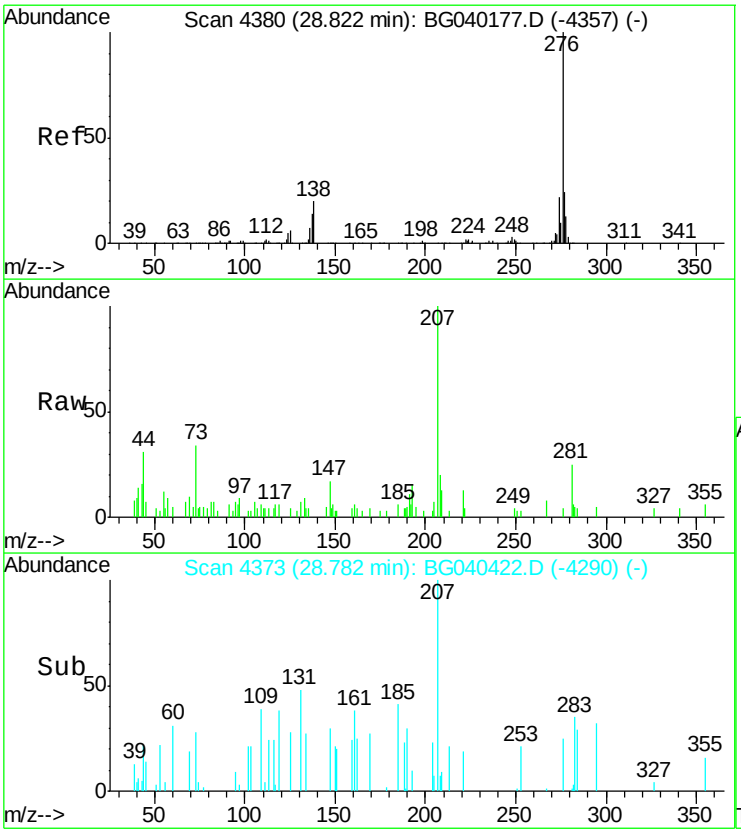
#85
Di-n-octyl phthalate
Concen: 0.032 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.03 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 883

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

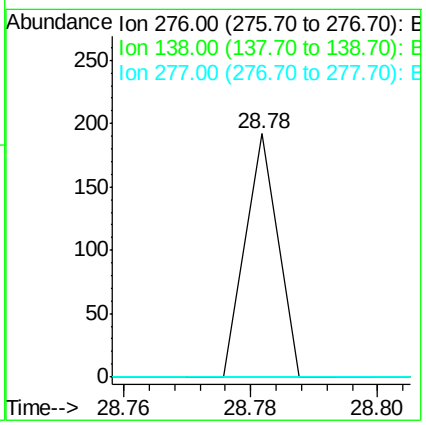


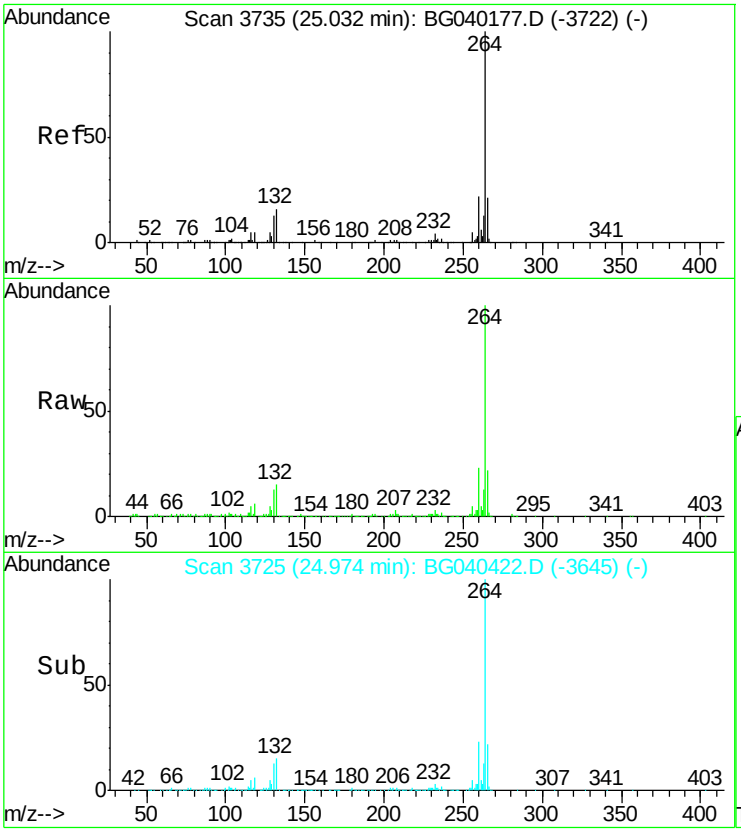


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.04 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:276 Resp: 68

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



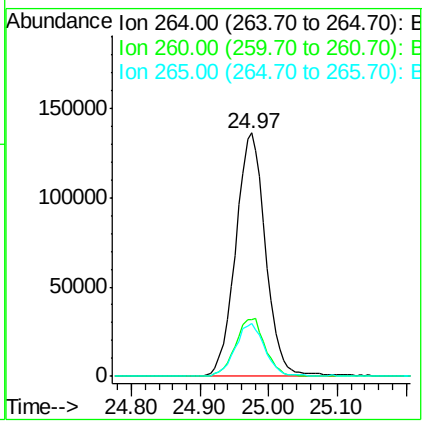


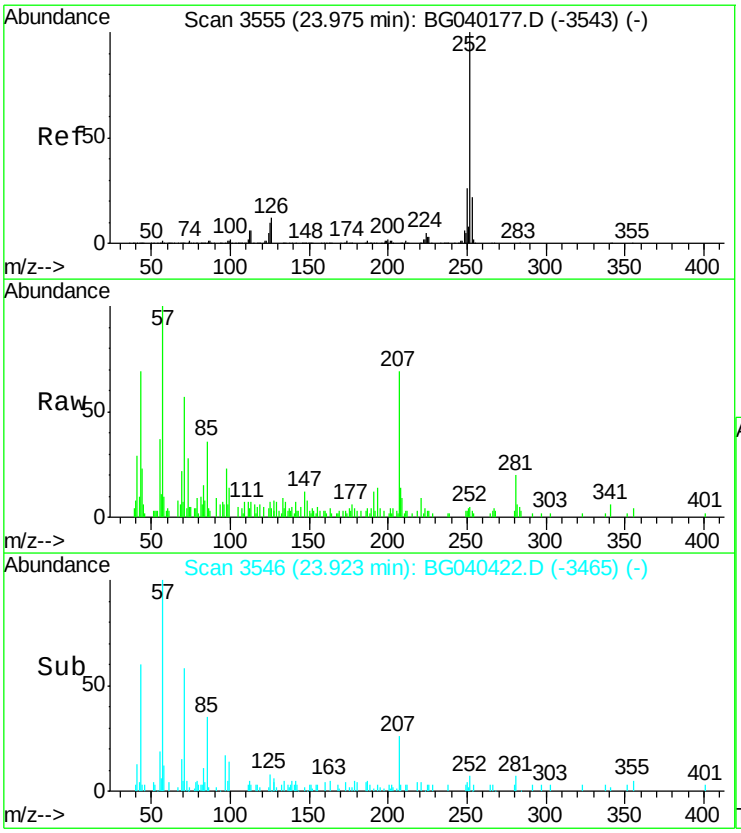
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 410323

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	21.7	16.8	25.2

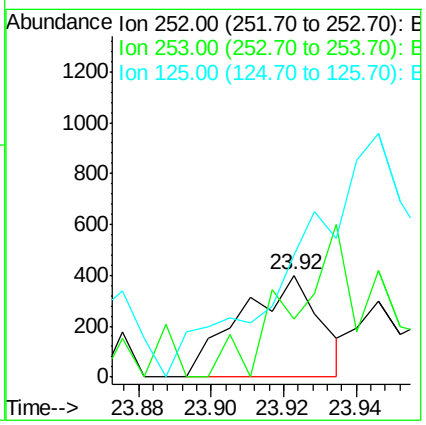


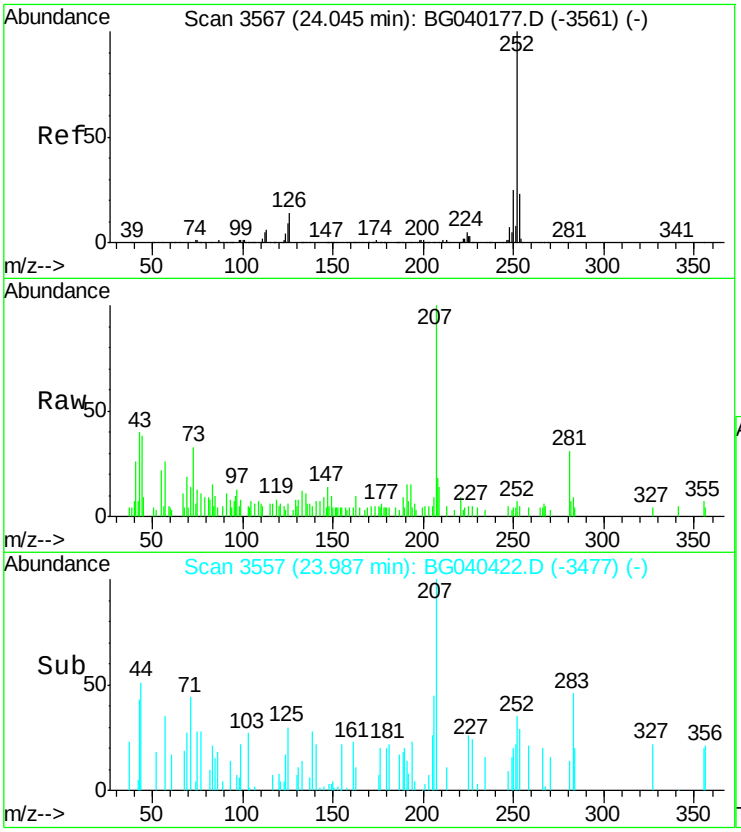


#88
Benzo(b)fluoranthene
Concen: 0.024 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.05 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:252 Resp: 606

Ion	Ratio	Lower	Upper
252	100		
253	56.9	17.6	26.4#
125	120.0	8.2	12.4#



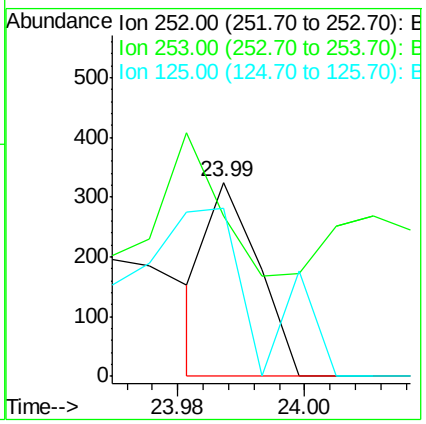


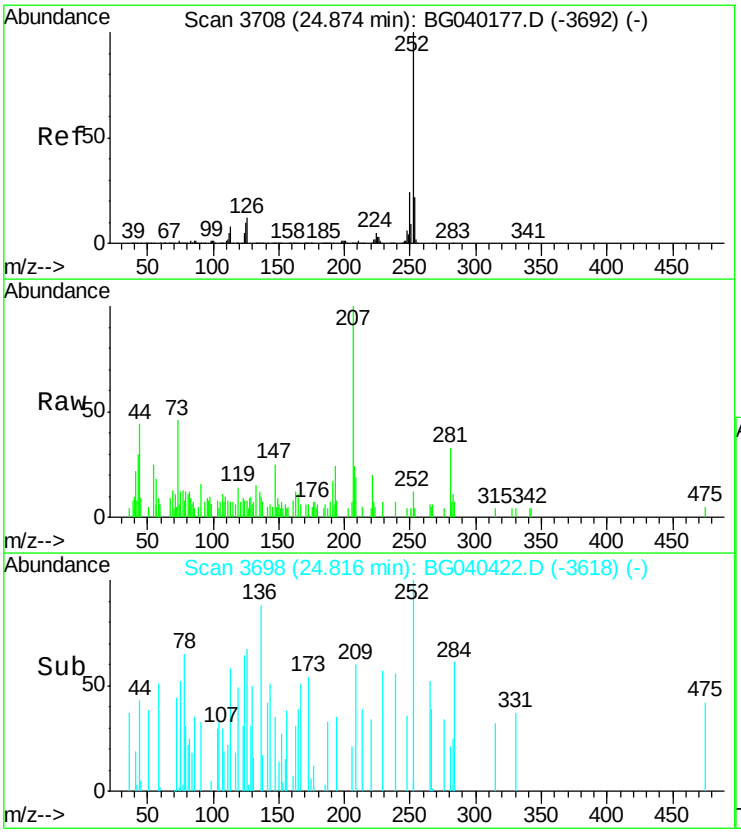
#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 177

Ion	Ratio	Lower	Upper
252	100		
253	82.5	18.6	28.0#
125	86.5	7.3	10.9#

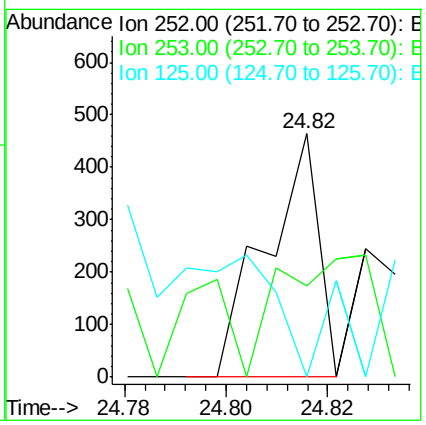


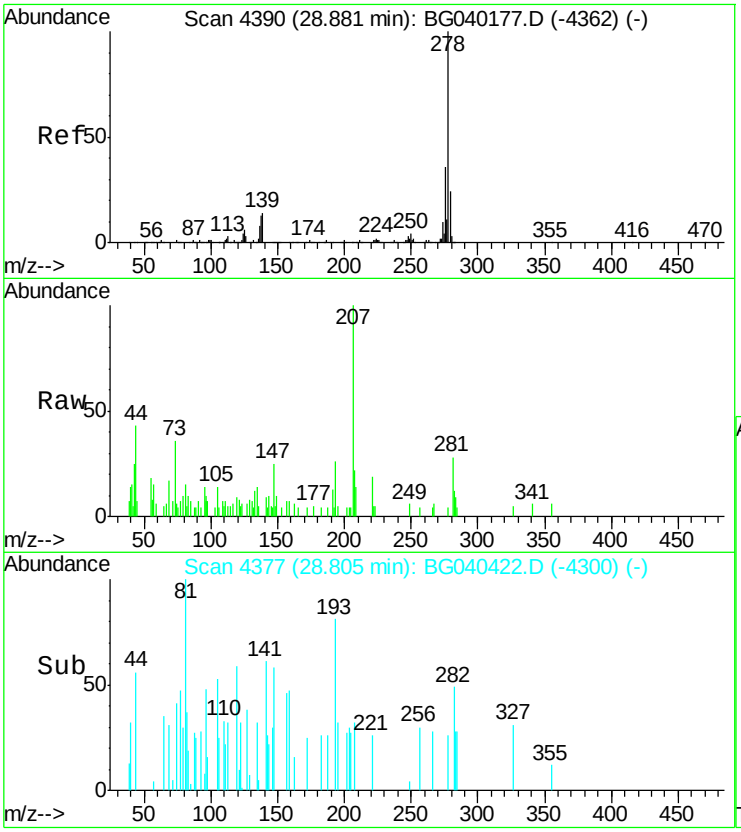


#90
Benzo(a)pyrene
Concen: 0.014 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:252 Resp: 333

Ion	Ratio	Lower	Upper
252	100		
253	37.3	17.8	26.8#
125	0.0	8.3	12.5#



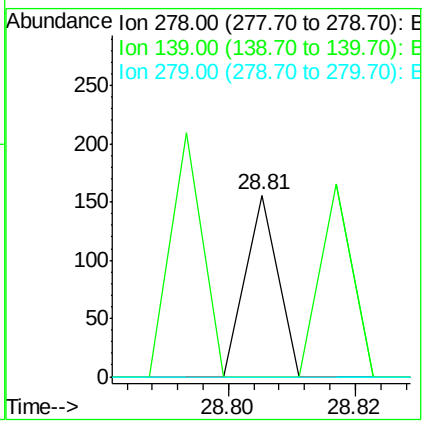


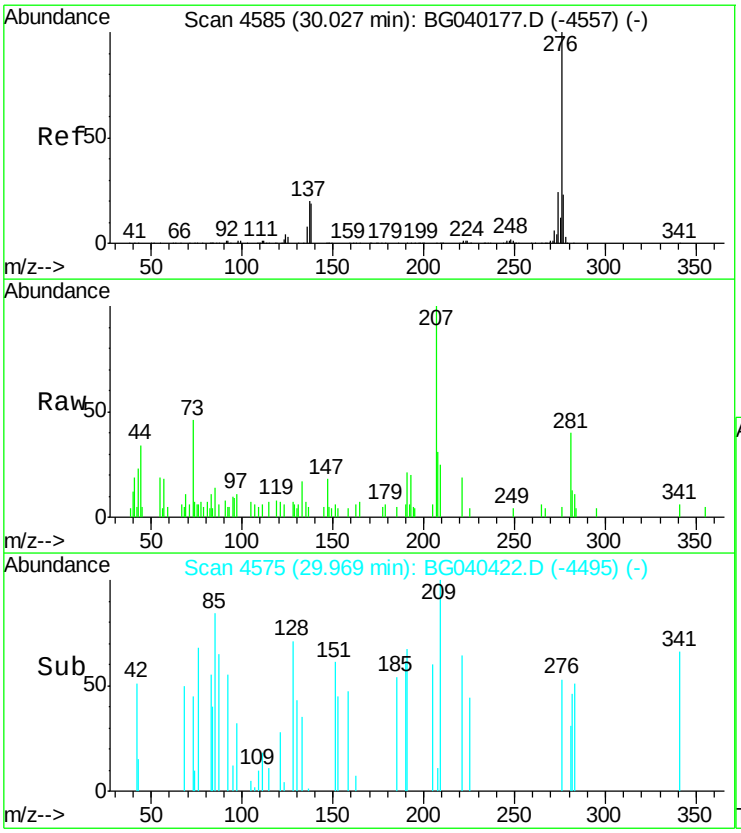
#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.81 min Scan# 4377
Delta R.T. -0.08 min
Lab File: BG040422.D
Acq: 10 Apr 2019 19:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 55

Ion	Ratio	Lower	Upper
278	100		
139	0.0	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: BG040422.D
Acq: 10 Apr 2019 19:40

Tgt Ion:276 Resp: 69

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