Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-1

Quant Time: Mar 06 00:43:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	44753	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	190129	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	139478	20.00	ng	0.00
64) Phenanthrene-d10	17.52	188	294302	20.00	ng	0.00
76) Chrysene-d12	21.82	240	311697	20.00	ng	0.00
87) Perylene-d12	25.19	264	321586	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	162859	62.08	ng	0.00
7) Phenol-d6	7.30	99	151252	38.67	ng	-0.02
23) Nitrobenzene-d5	9.34	82	343090	97.60	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	227381	139.86	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	786817	80.32	ng	0.00
79) Terphenyl-d14	20.12	244	1203345	85.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	87	0.072	ng	# 1
3) Pyridine	4.05	79	64	0.020	ng	# 1
4) n-Nitrosodimethylamine	3.91	42	418	0.272	ng	# 1
6) Aniline	7.49	93	61	0.012	ng	# 1
8) 2-Chlorophenol	7.88	128	59	0.019	ng	# 29
9) Benzaldehyde	7.30	77	1405	0.557	ng	# 1
10) Phenol	7.33	94	11417	2.694	ng	94
11) bis(2-Chloroethyl)ether	7.53	93	658	0.199	ng	# 1
12) 1,3-Dichlorobenzene	8.42	146	502	0.139	ng	# 38
13) 1,4-Dichlorobenzene	8.42	146	502	0.137	ng	# 27
14) 1,2-Dichlorobenzene	8.51	146	1795	0.507	ng	# 85
15) Benzyl Alcohol	8.48	79	6015	1.939	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.59	45	129	0.020	ng	75
17) 2-Methylphenol	8.59	107	313	0.116	ng	# 59
18) Hexachloroethane	9.26	117	38556	29.309	ng	# 1
19) n-Nitroso-di-n-propylamine	8.74	70	1525	0.542	ng	# 84
20) 3+4-Methylphenols	8.92	107	837	0.223	ng	# 74
22) Acetophenone	8.95	105	16707	3.274	ng	# 48
24) Nitrobenzene	9.34	77	8447	2.290	ng	# 21
25) Isophorone	9.88	82	1088	0.148	ng	# 1
26) 2-Nitrophenol	9.89	139	1214	0.682	ng	89
27) 2,4-Dimethylphenol	10.13	122	1993	0.720	ng	# 75
28) bis(2-Chloroethoxy)methane	10.36	93	3118	0.697	ng	# 43
29) 2,4-Dichlorophenol	10.57	162	84	0.027	ng	# 1
31) Naphthalene	11.03	128	4911	0.488	ng	# 70
32) Benzoic acid	10.26	122	3300	8.095	ng	95
33) 4-Chloroaniline	11.12	127	695	0.163	ng	# 1
35) Caprolactam	11.95	113	207	0.174	ng	# 1
36) 4-Chloro-3-methylphenol	12.27	107	2356	0.659	ng	# 21
37) 2-Methylnaphthalene	12.84	142	24996	3.321	ng	# 84
38) 1-Methylnaphthalene	12.84	142	24996	3.418	ng	# 90
46) 1,1'-Biphenyl	13.62	154	1575	0.137	ng	# 84
47) 2-Chloronaphthalene	13.71	162	551	0.064	ng	# 1
48) 2-Nitroaniline	13.87	65	1312	0.473	ng	# 45

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-1

Quant Time: Mar 06 00:43:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	14.51	152	1383	0.098	ng	#	1
50) Dimethylphthalate	14.22	163	33781	2.896	ng	#	94
51) 2,6-Dinitrotoluene	14.32	165	4355	1.761	ng	#	65
52) Acenaphthene	14.58	154	196	0.023	ng		97
53) 3-Nitroaniline	14.74	138	722	0.290	ng	#	31
54) 2,4-Dinitrophenol	14.82	184	61	5.293	ng	#	1
55) Dibenzofuran	15.17	168	856	0.061	ng	#	1
56) 4-Nitrophenol	14.98	139	1133	0.510	ng	#	34
57) 2,4-Dinitrotoluene	15.07	165	958	0.276	ng	#	1
58) Fluorene	15.82	166	2331	0.212	ng	#	56
59) 2,3,4,6-Tetrachlorophenol	15.40	232	56	0.018	ng	#	1
60) Diethylphthalate	15.58	149	21629	1.873	ng	#	90
61) 4-Chlorophenyl-phenylether	15.81	204	82	0.014	ng	#	1
62) 4-Nitroaniline	16.02	138	322	0.120	ng		94
63) Azobenzene	16.07	77	627	0.060	ng	#	56
65) 4,6-Dinitro-2-methylphenol	16.14	198	57	0.033	ng	#	1
66) n-Nitrosodiphenylamine	16.03	169	1671	0.196	ng	#	86
67) 4-Bromophenyl-phenylether	16.27	248	18228	5.533	ng	#	1
69) Atrazine	16.91	200	644	0.192	ng	#	28
70) Pentachlorophenol	17.17	266	357	0.166	ng	#	38
71) Phenanthrene	17.57	178	1234	0.076	ng	#	39
72) Anthracene	17.67	178	454	0.029	ng	#	1
73) Carbazole	17.93	167	2674	0.188	ng	#	79
74) Di-n-butylphthalate	18.45	149	5548	0.331	ng	#	89
75) Fluoranthene	19.57	202	815	0.043	ng	#	1
77) Benzidine	19.65	184	696	0.070	ng	#	1
78) Pyrene	19.93	202	1118	0.055	ng	#	61
80) Butylbenzylphthalate	20.80	149	798	0.102	ng	#	12
81) Benzo(a)anthracene	21.82	228	1523	0.078	ng	#	57
82) 3,3'-Dichlorobenzidine	21.71	252	250	0.035	ng	#	55
83) Chrysene	21.85	228	130	0.007	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.65	149	1802	0.163	ng	#	97
85) Di-n-octyl phthalate	22.92	149	181	0.010	ng	#	1
86) Indeno(1,2,3-cd)pyrene	29.12	276	62	0.003	ng	#	54
88) Benzo(b)fluoranthene	24.12	252	58	0.003	ng	#	1
89) Benzo(k)fluoranthene	24.17	252	69	0.004	ng	#	1
90) Benzo(a)pyrene	25.00	252	76	0.004	ng	#	59

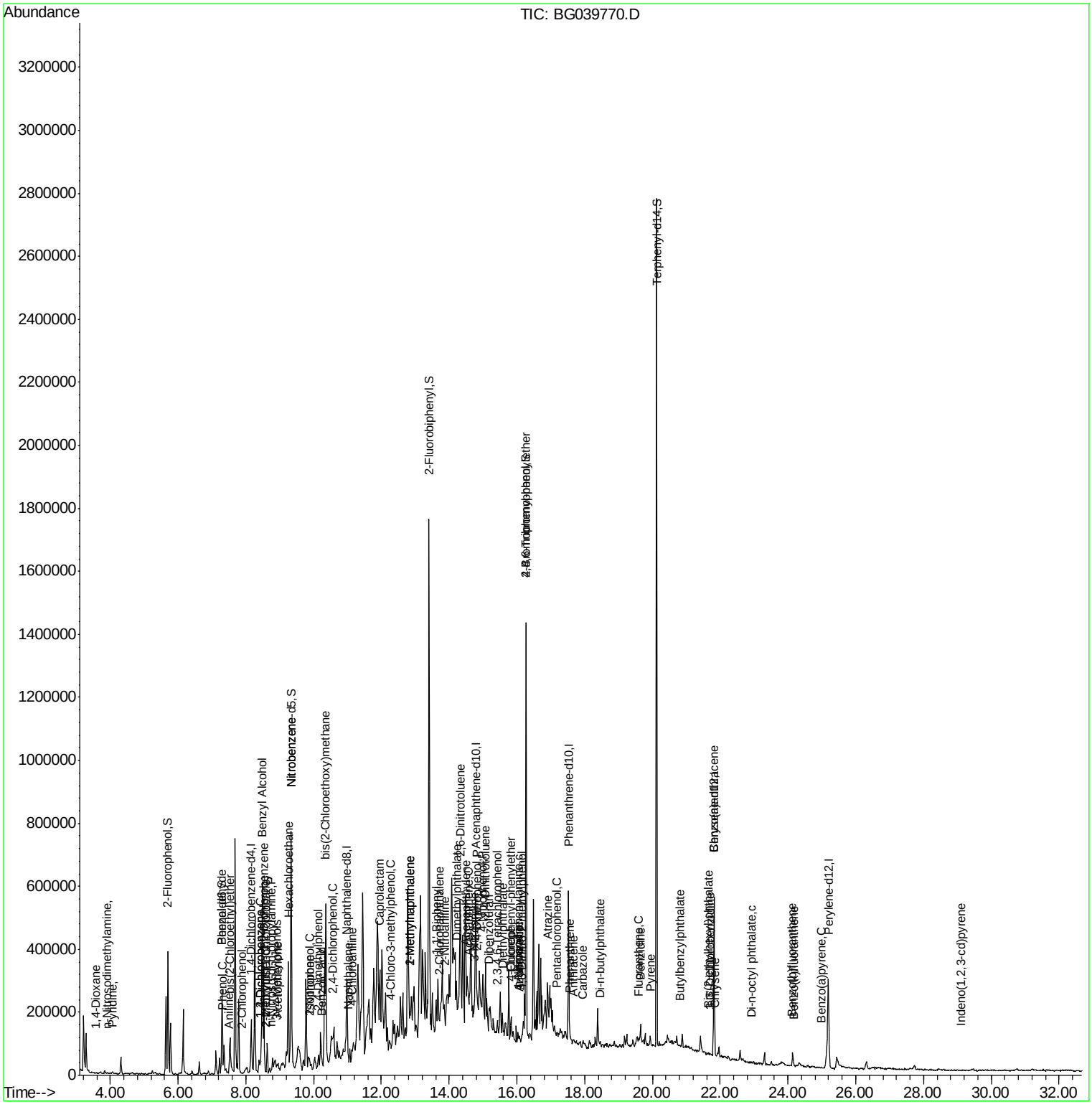
(#) = qualifier out of range (m) = manual integration (+) = signals summed

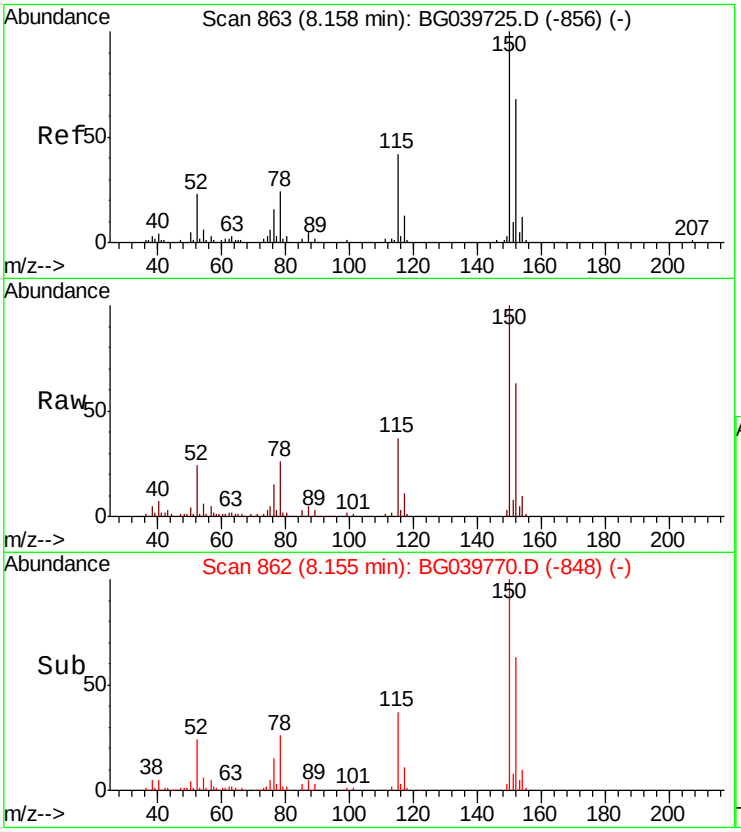
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030519\
Data File : BG039770.D
Acq On : 5 Mar 2019 18:45
Operator : JU/SJ
Sample : K1727-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-1

Quant Time: Mar 06 00:43:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



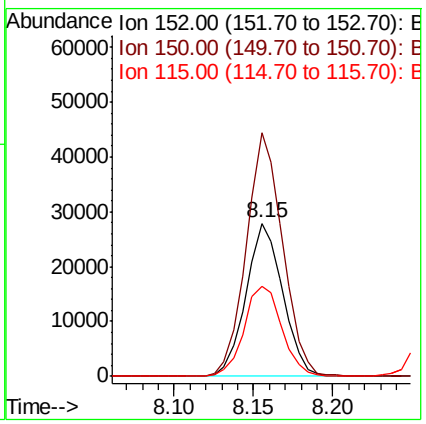


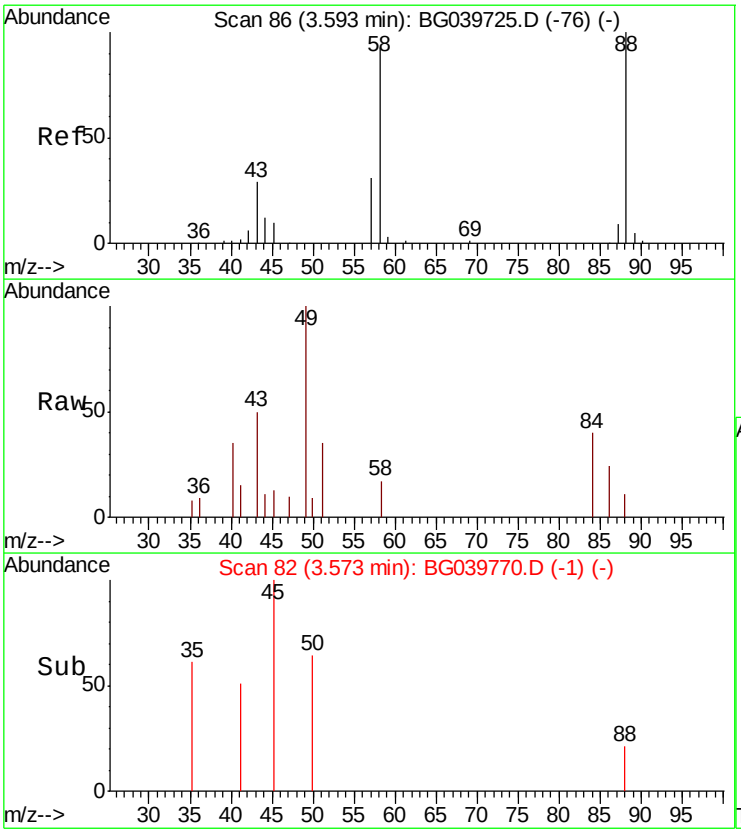
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:152 Resp: 44753

Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.7	185.5
115	58.7	45.9	68.9

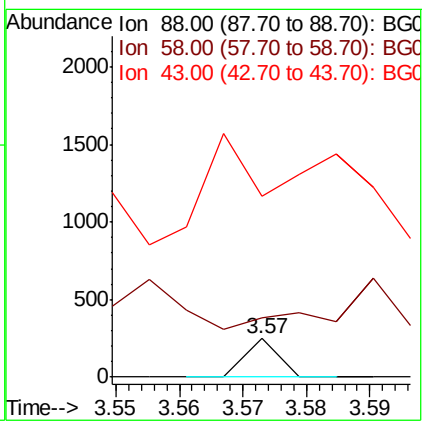


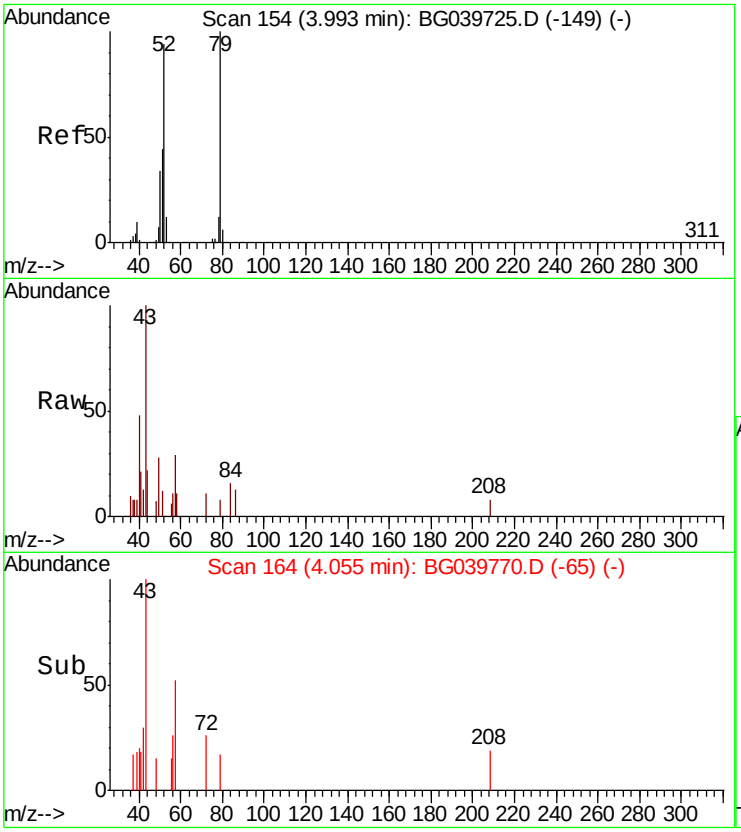


#2
1,4-Dioxane
Concen: 0.072 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.03 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion: 88 Resp: 87

Ion	Ratio	Lower	Upper
88	100		
58	278.2	81.1	121.7#
43	1060.9	31.4	47.0#



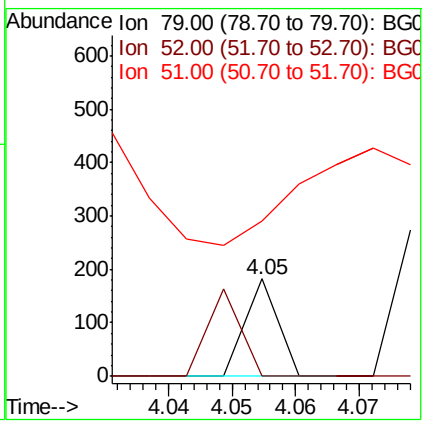


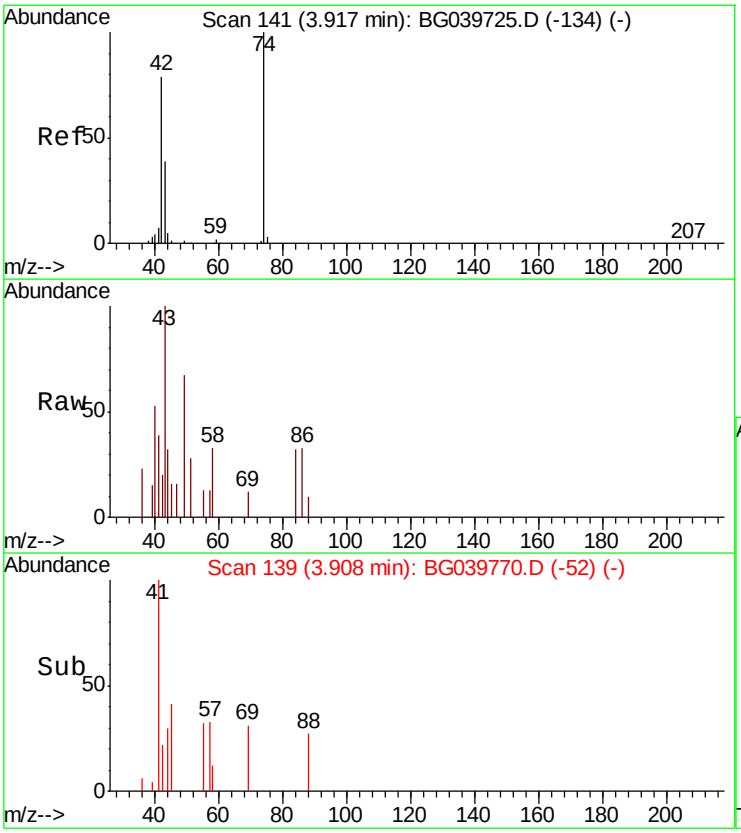
#3
Pyridine
Concen: 0.020 ng
RT: 4.05 min Scan# 164
Delta R.T. 0.05 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 79 Resp: 64

Ion	Ratio	Lower	Upper
79	100		
52	0.0	82.6	124.0#
51	159.9	37.5	56.3#

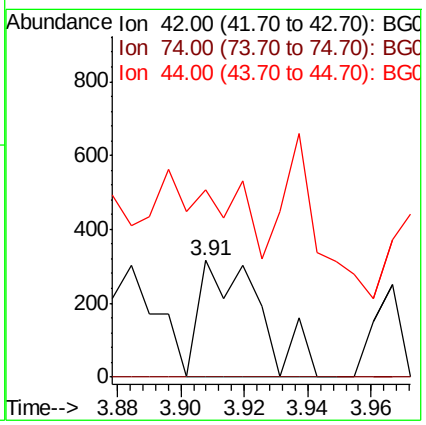


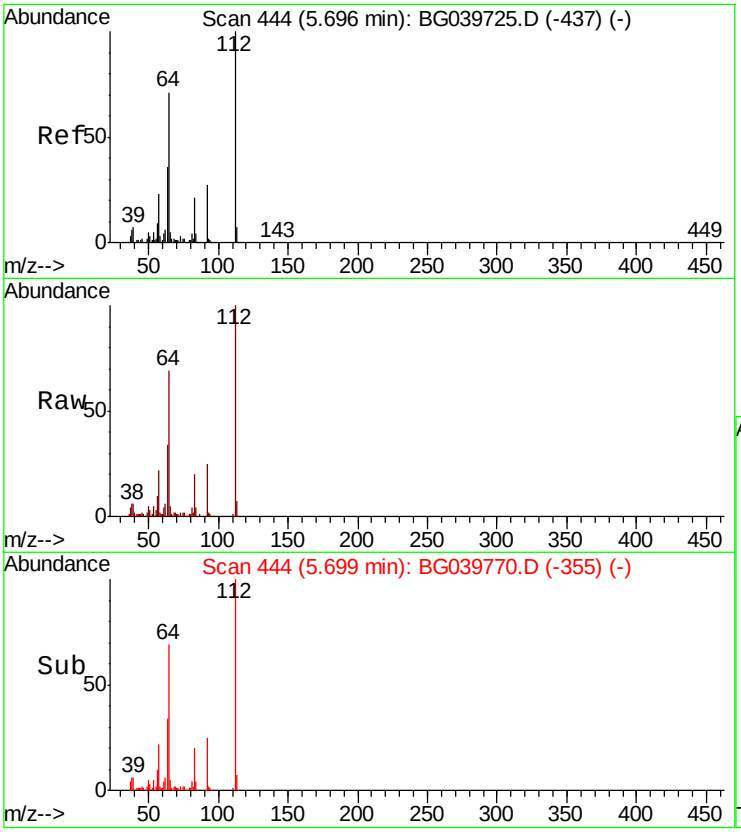


#4
n-Nitrosodimethylamine
Concen: 0.272 ng
RT: 3.91 min Scan# 139
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion: 42 Resp: 418

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	160.4	6.9	10.3#



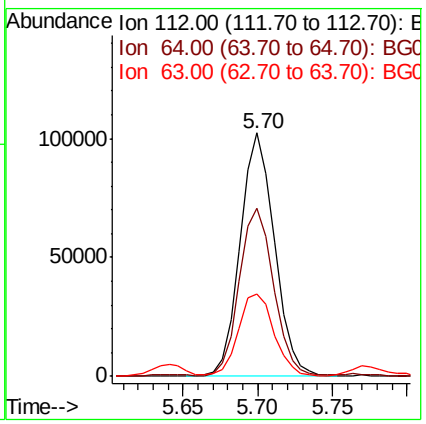


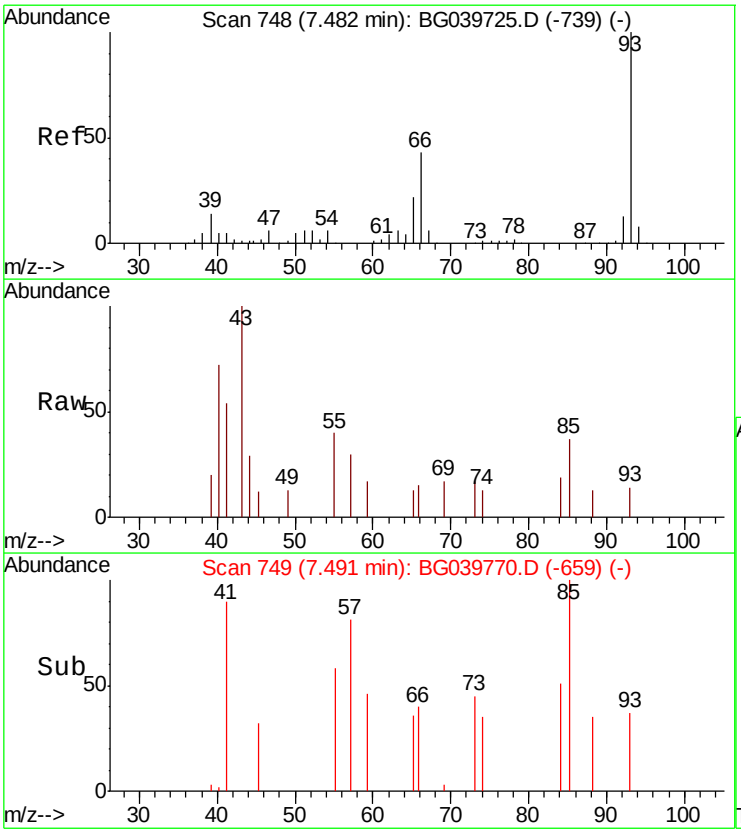
#5
2-Fluorophenol
Concen: 62.083 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:112 Resp: 162859

Ion	Ratio	Lower	Upper
112	100		
64	69.2	57.8	86.8
63	33.7	29.8	44.6

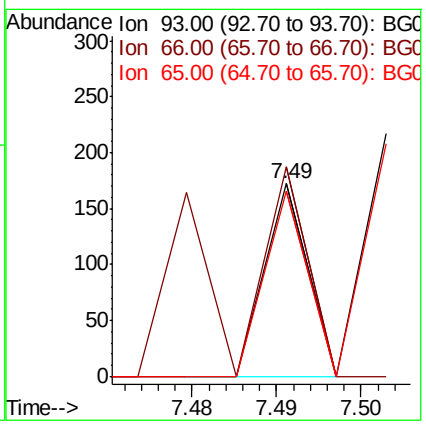


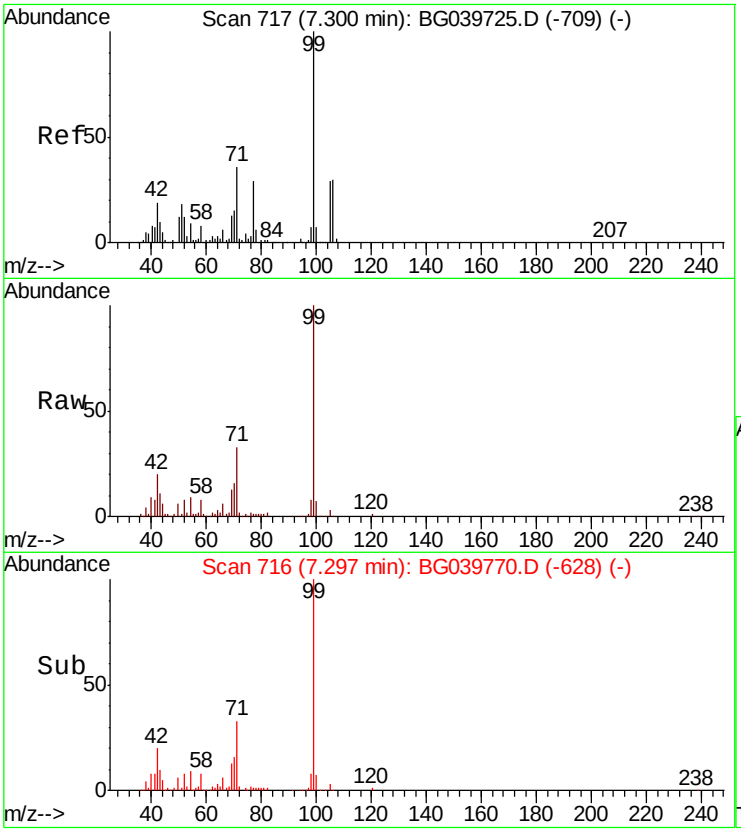


#6
Aniline
Concen: 0.012 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion: 93 Resp: 61

Ion	Ratio	Lower	Upper
93	100		
66	108.7	34.2	51.4#
65	96.5	17.7	26.5#



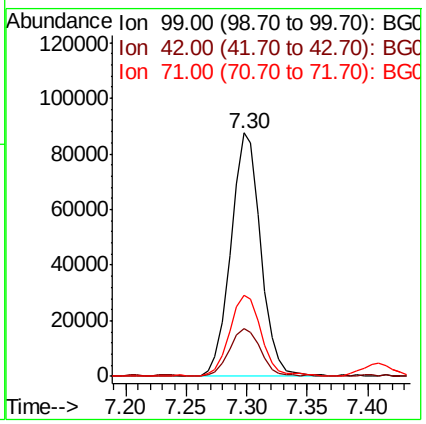


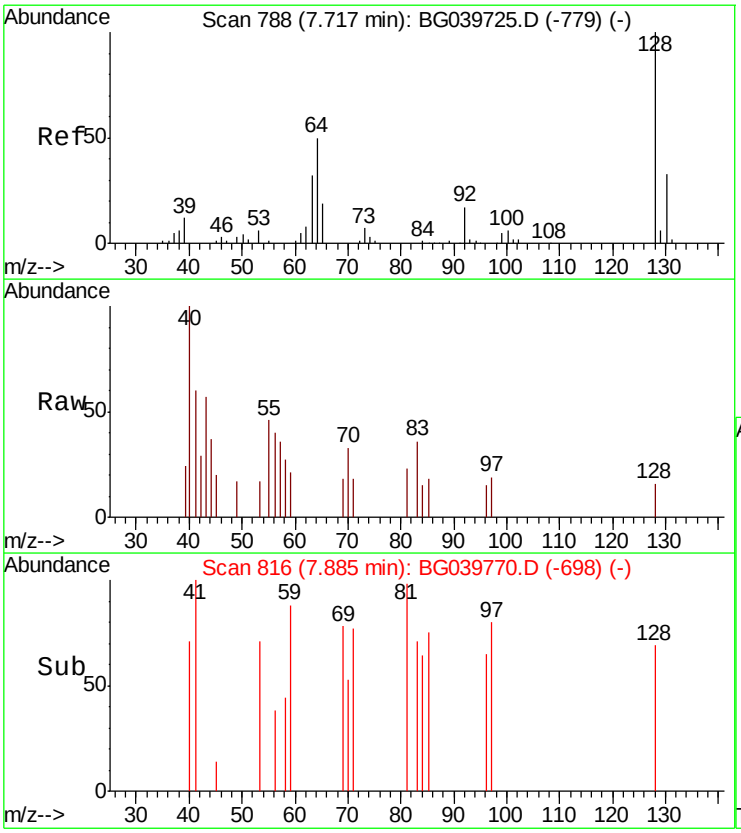
#7
Phenol-d6
Concen: 38.669 ng
RT: 7.30 min Scan# 716
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 99 Resp: 151252

Ion	Ratio	Lower	Upper
99	100		
42	19.8	18.2	27.2
71	33.5	28.0	42.0

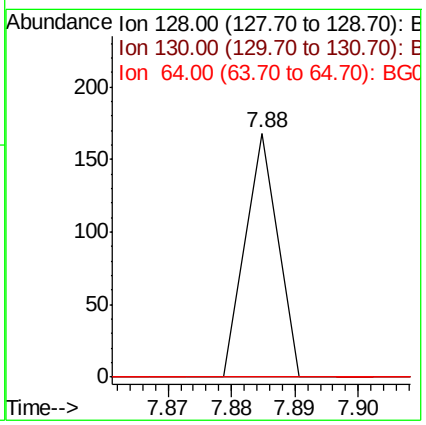


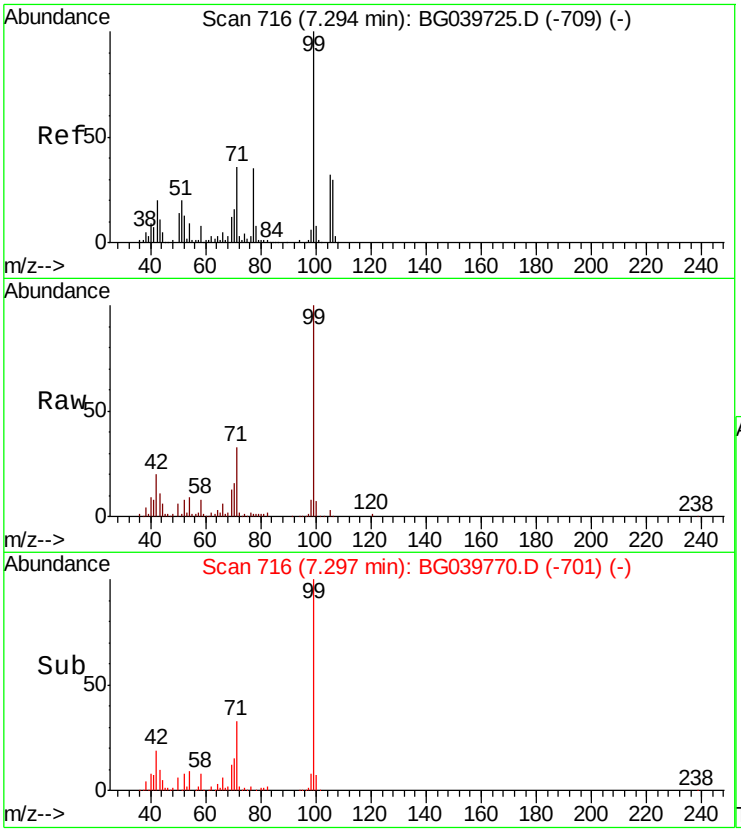


#8
2-Chlorophenol
Concen: 0.019 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.16 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:128 Resp: 59

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	0.0	38.7	78.7#



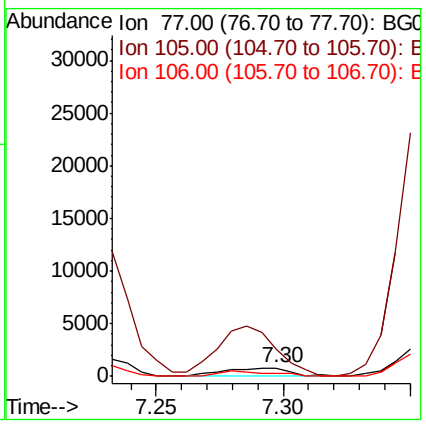


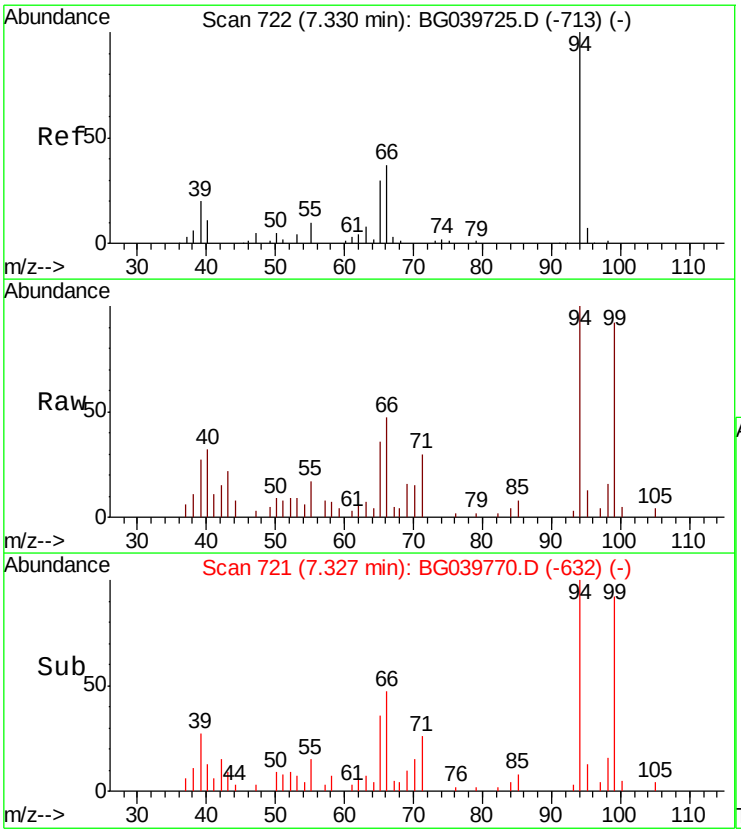
#9
Benzaldehyde
Concen: 0.557 ng
RT: 7.30 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 77 Resp: 1405

Ion	Ratio	Lower	Upper
77	100		
105	328.3	74.5	114.5#
106	38.0	68.0	108.0#

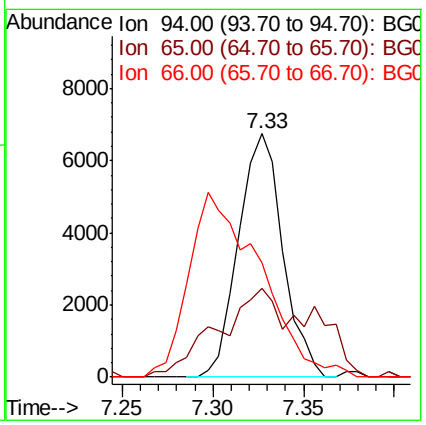


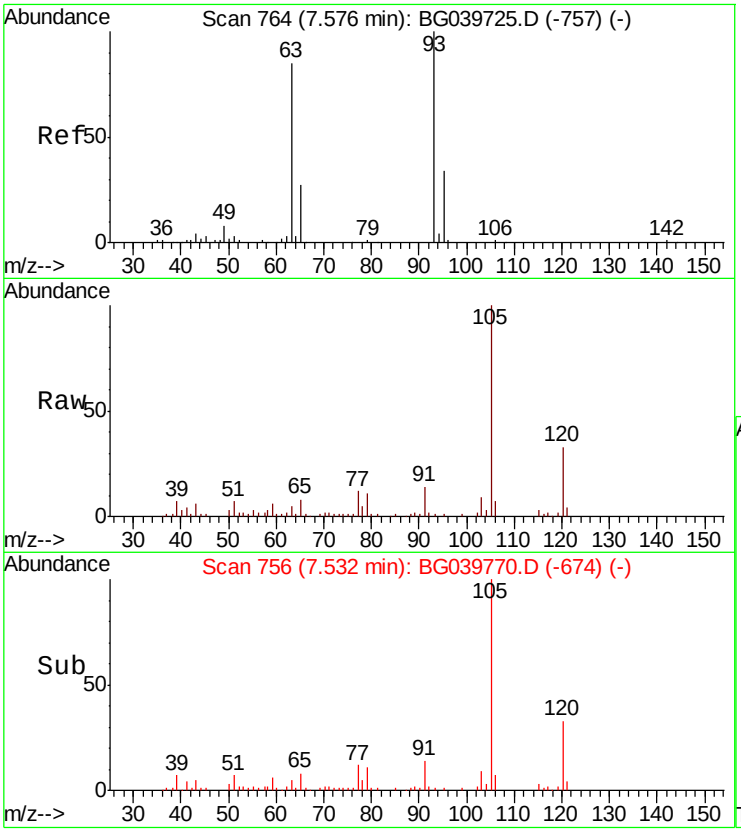


#10
Phenol
Concen: 2.694 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion: 94 Resp: 11417

Ion	Ratio	Lower	Upper
94	100		
65	36.3	11.7	51.7
66	46.8	23.7	63.7



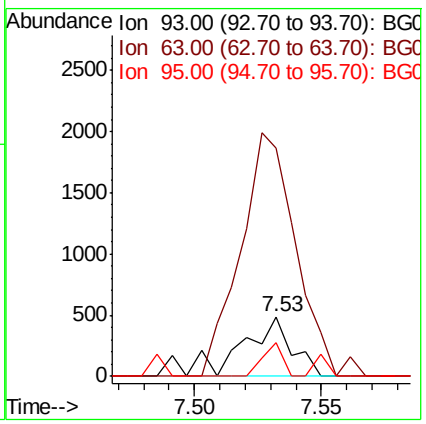


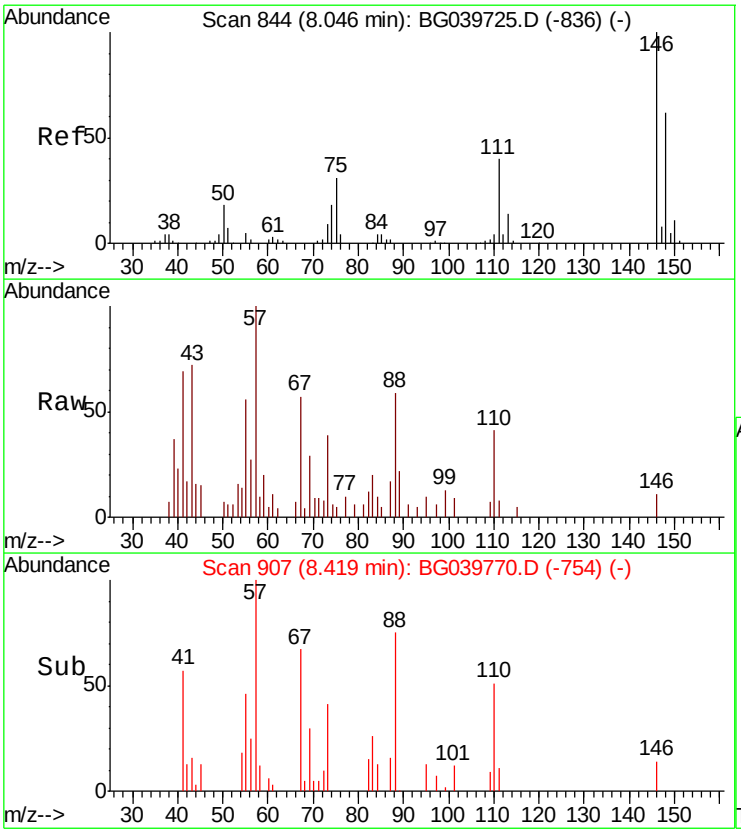
#11
bis(2-Chloroethyl)ether
Concen: 0.199 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.05 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 93 Resp: 658

Ion	Ratio	Lower	Upper
93	100		
63	382.3	69.5	109.5#
95	55.9	12.7	52.7#

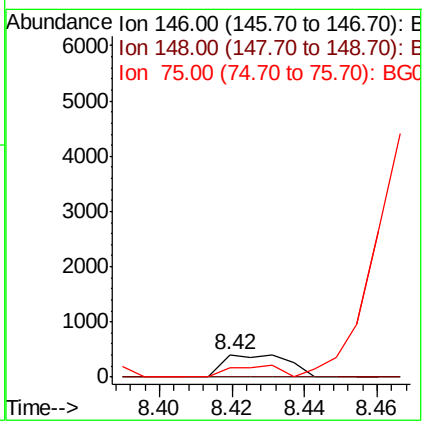


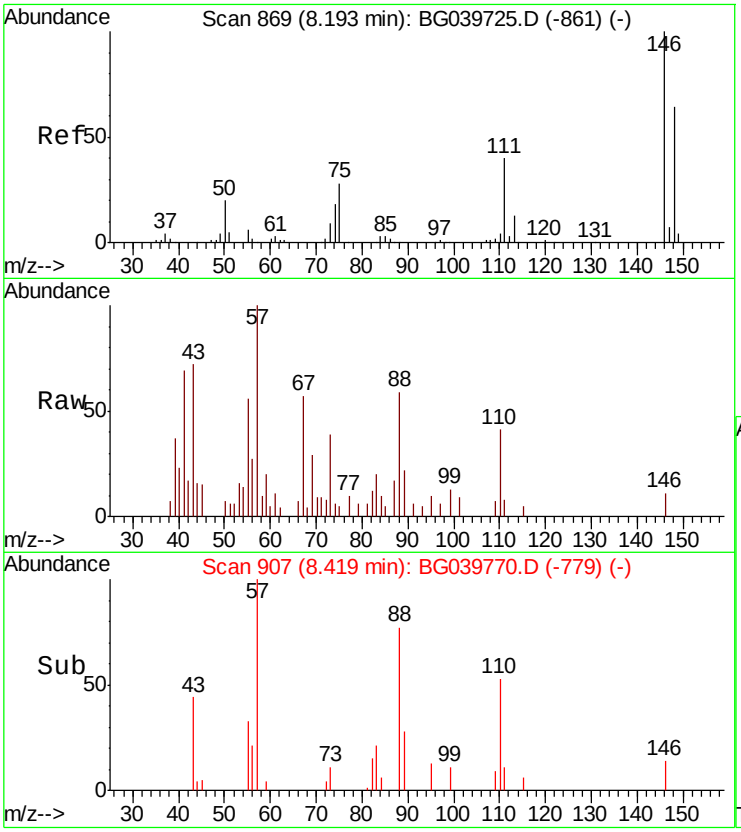


#12
1,3-Dichlorobenzene
Concen: 0.139 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.37 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:146 Resp: 502

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.6	79.0#
75	42.4	25.8	38.6#



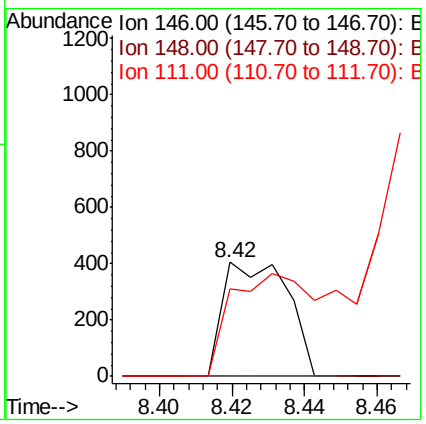


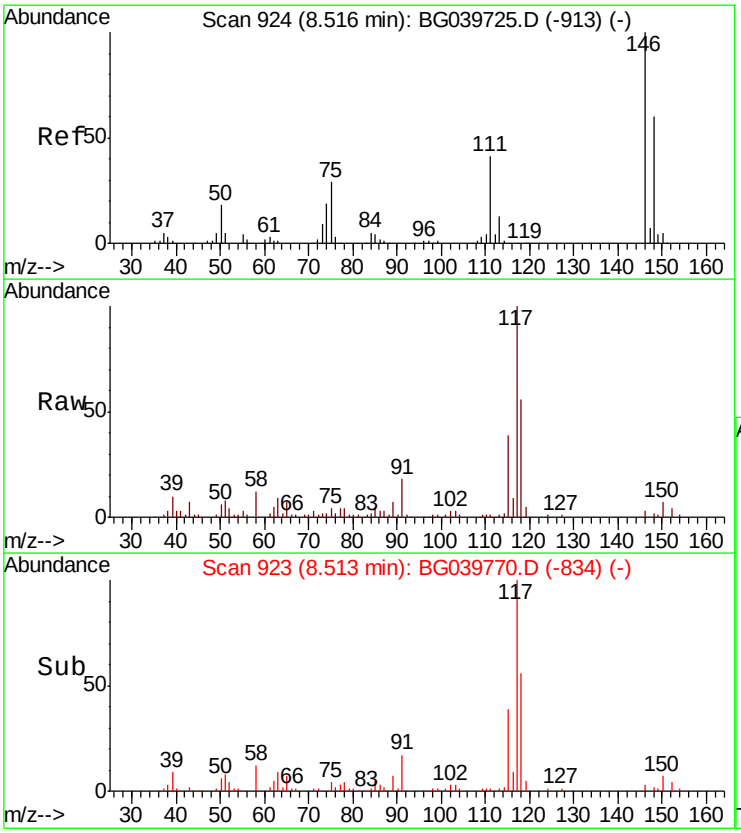
#13
1,4-Dichlorobenzene
Concen: 0.137 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.22 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:146 Resp: 502

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.1	76.7#
111	76.8	32.6	48.8#

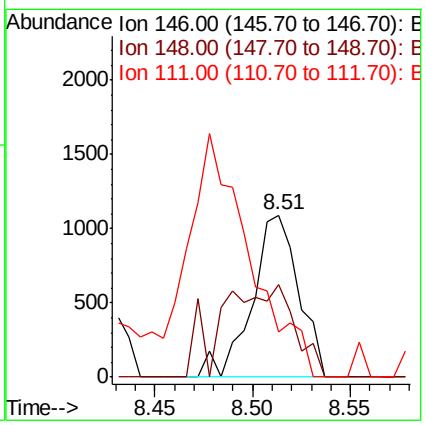


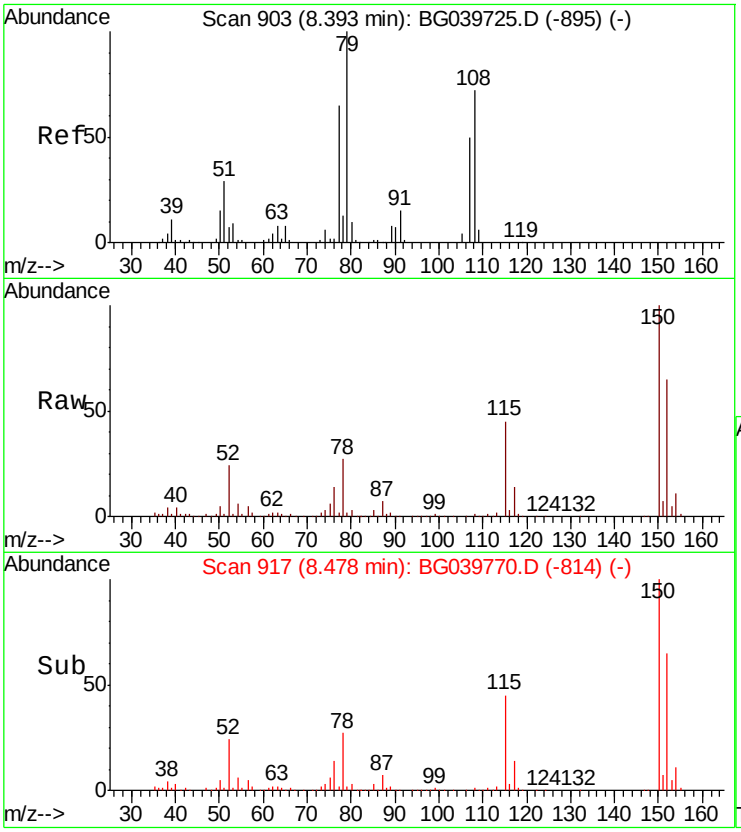


#14
1,2-Dichlorobenzene
Concen: 0.507 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:146 Resp: 1795

Ion	Ratio	Lower	Upper
146	100		
148	57.2	51.5	77.3
111	27.6	33.8	50.6#



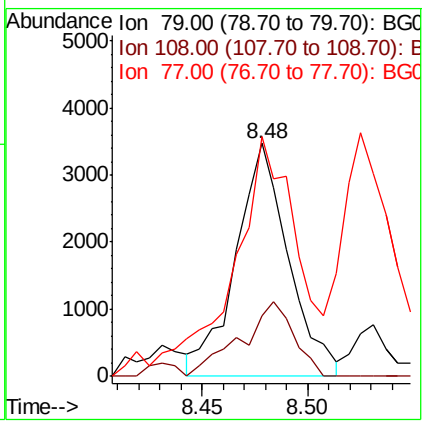


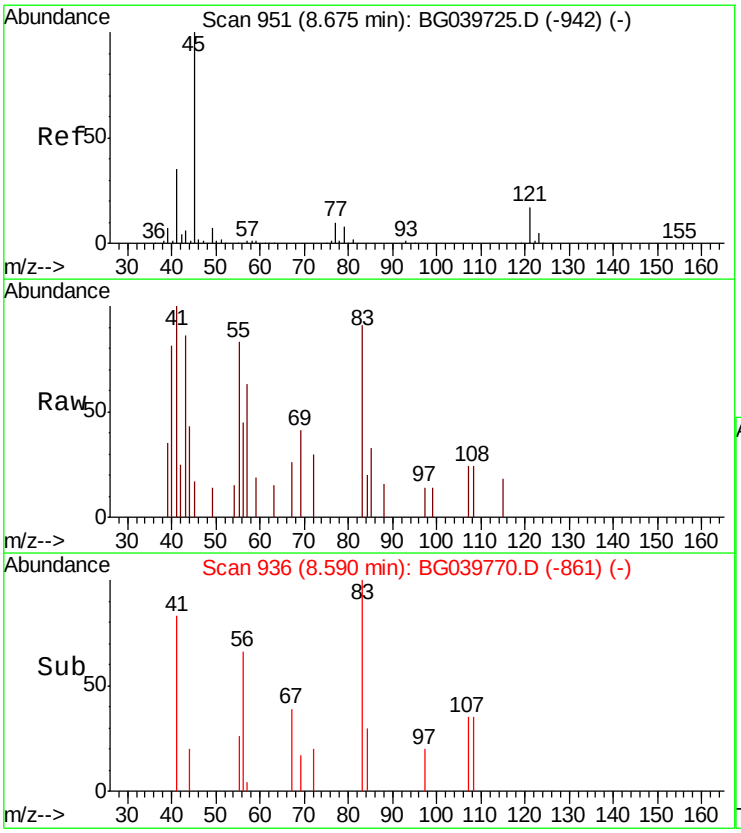
#15
Benzyl Alcohol
Concen: 1.939 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.07 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 79 Resp: 6015

Ion	Ratio	Lower	Upper
79	100		
108	25.9	57.8	86.6#
77	103.0	51.1	76.7#

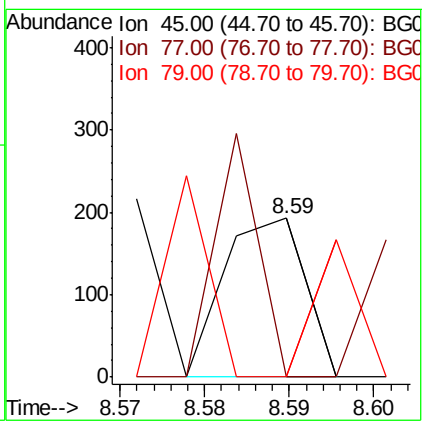


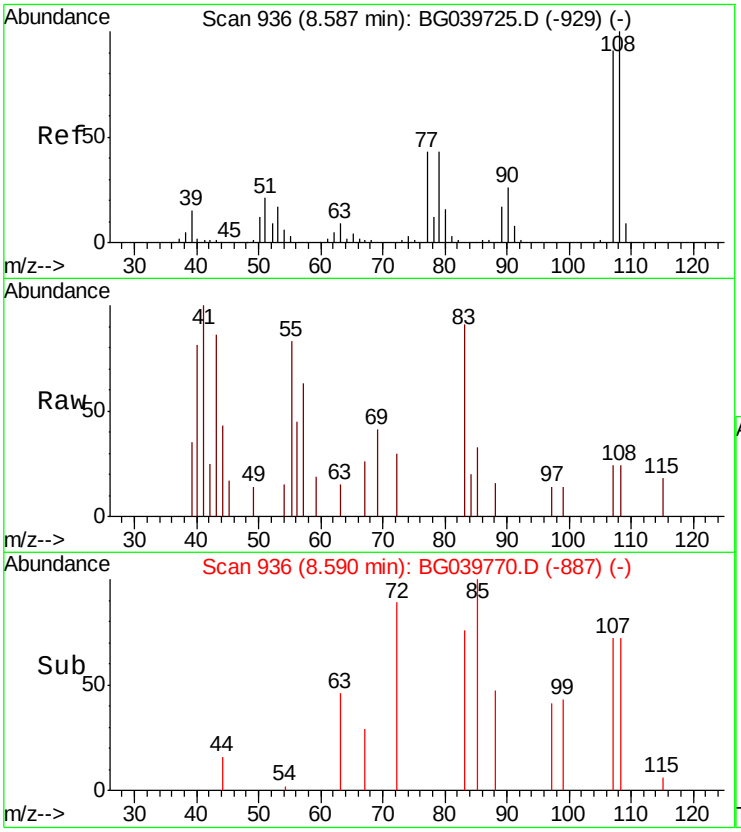


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.020 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.09 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion: 45 Resp: 129

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.0
79	0.0	0.0	27.5



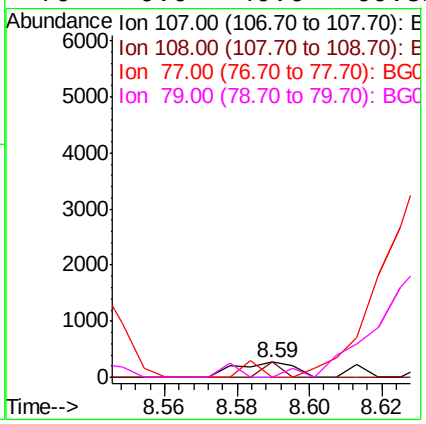


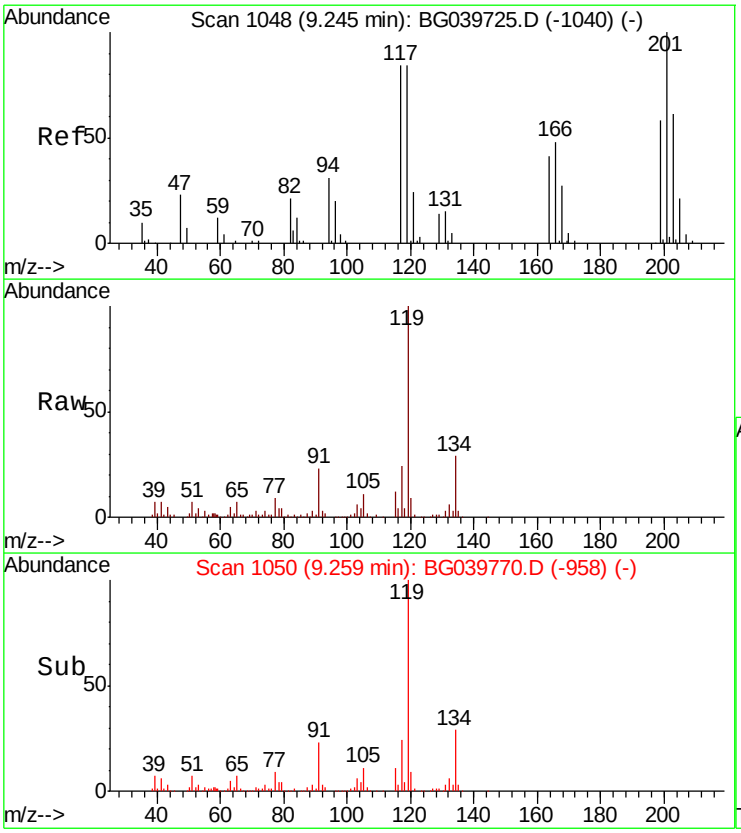
#17
2-Methylphenol
Concen: 0.116 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:107 Resp: 313

Ion	Ratio	Lower	Upper
107	100		
108	100.0	90.8	136.2
77	0.0	40.7	61.1#
79	0.0	40.6	60.8#

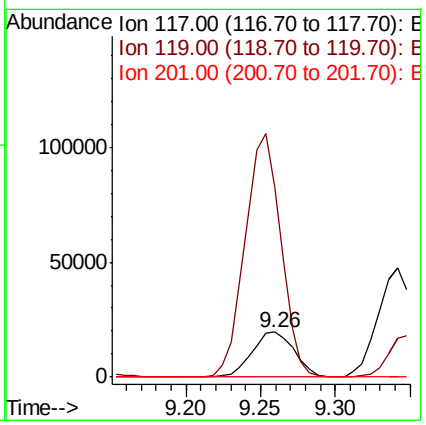


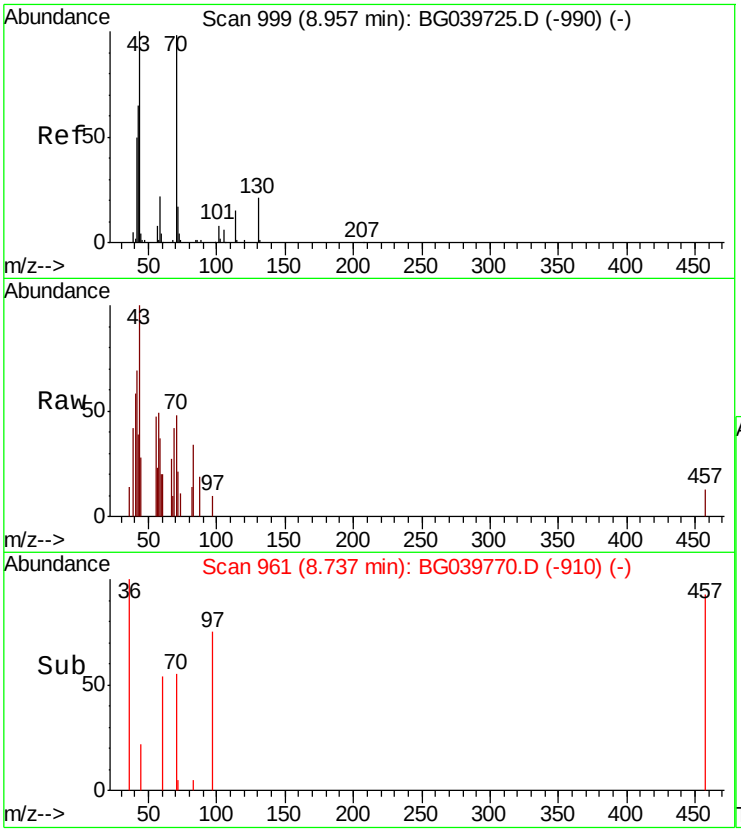


#18
Hexachloroethane
Concen: 29.309 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:117 Resp: 38556

Ion	Ratio	Lower	Upper
117	100		
119	424.9	76.3	114.5#
201	0.0	91.1	136.7#



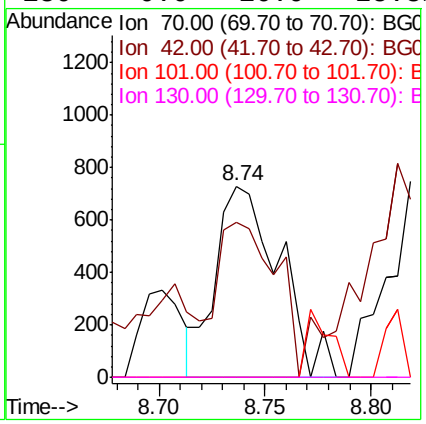


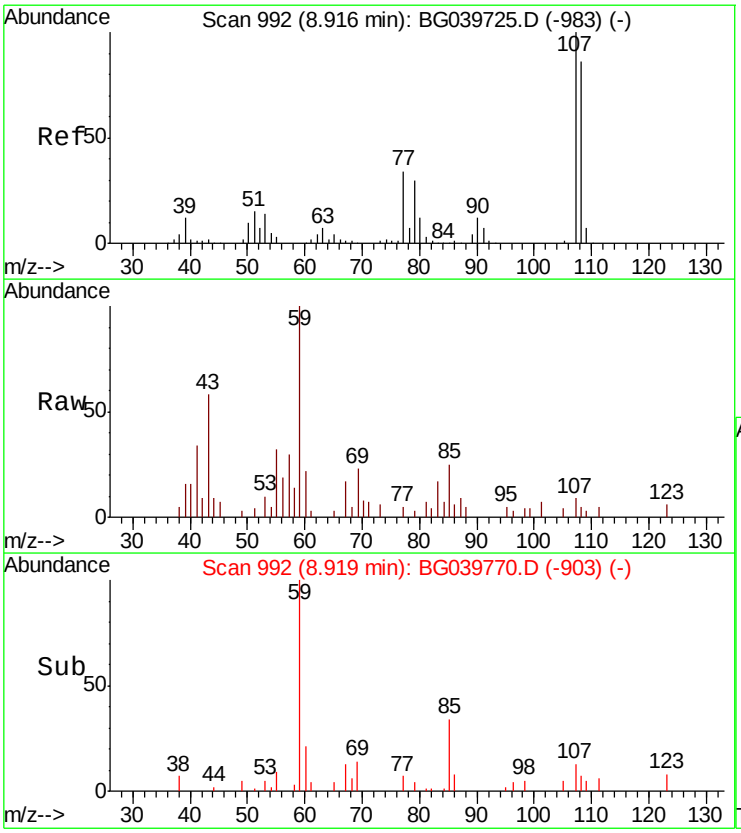
#19
n-Nitroso-di-n-propylamine
Concen: 0.542 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.23 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 70 Resp: 1525

Ion	Ratio	Lower	Upper
70	100		
42	81.3	60.4	90.6
101	0.0	7.5	11.3#
130	0.0	16.9	25.3#

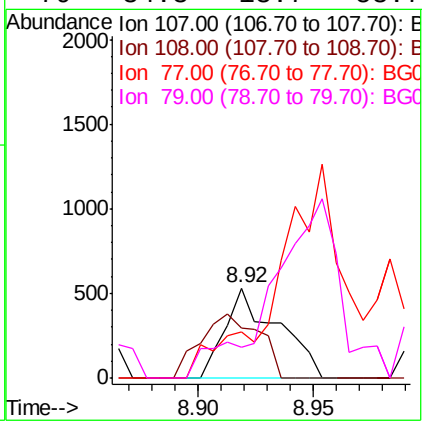


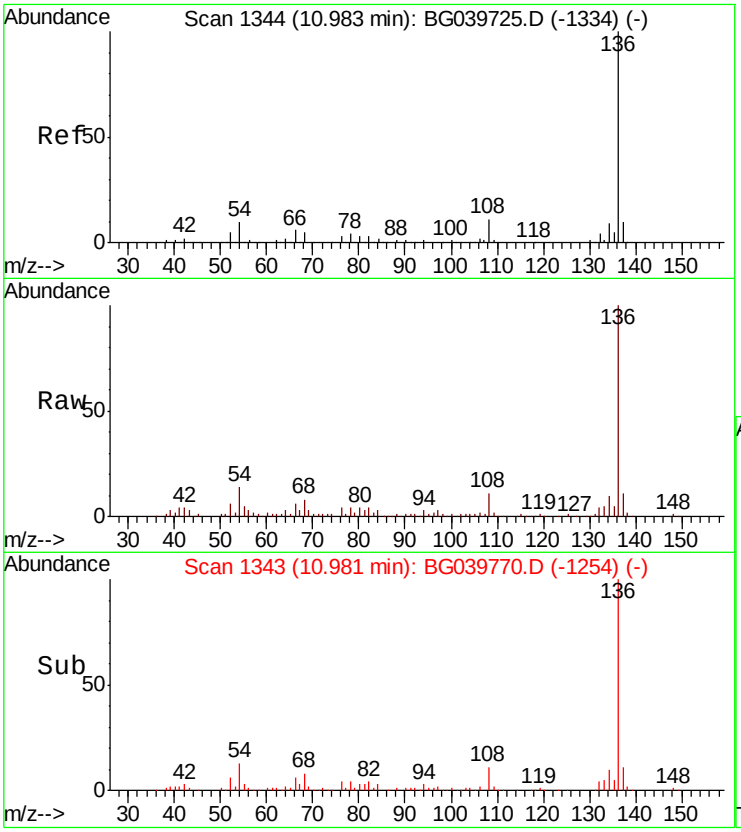


#20
3+4-Methylphenols
Concen: 0.223 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:107 Resp: 837

Ion	Ratio	Lower	Upper
107	100		
108	55.4	67.9	107.9#
77	51.6	15.4	55.4
79	34.3	13.7	53.7



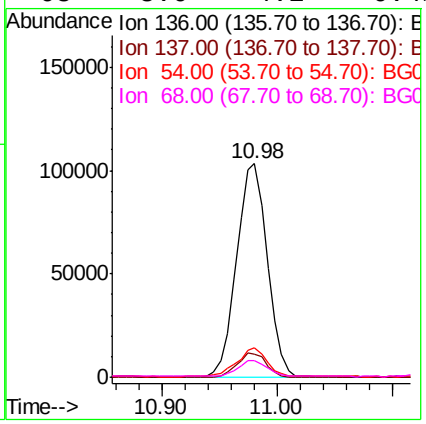


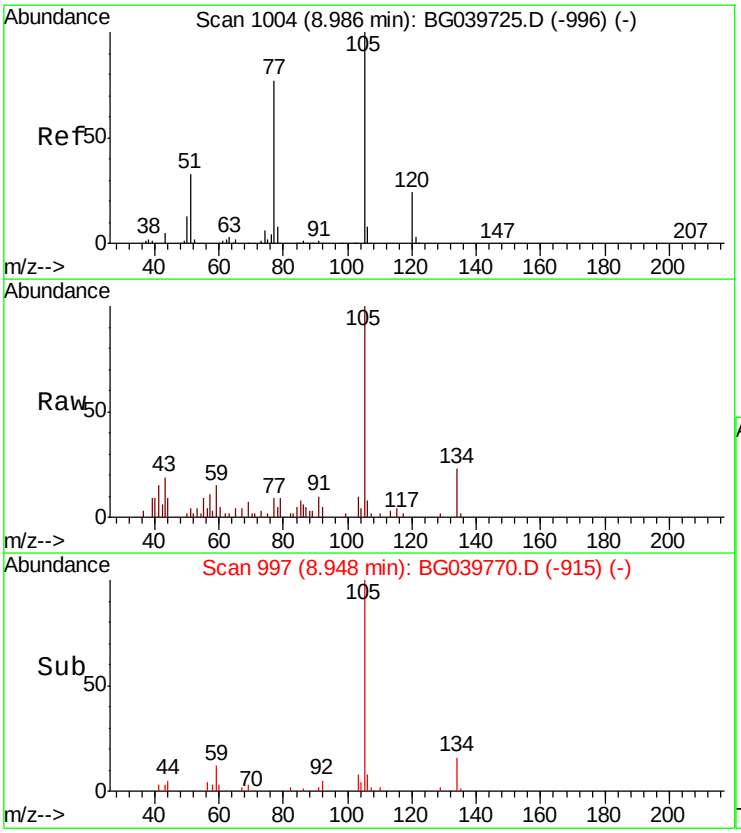
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:136 Resp: 190129

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	13.9	9.4	14.2
68	8.0	4.2	6.4#

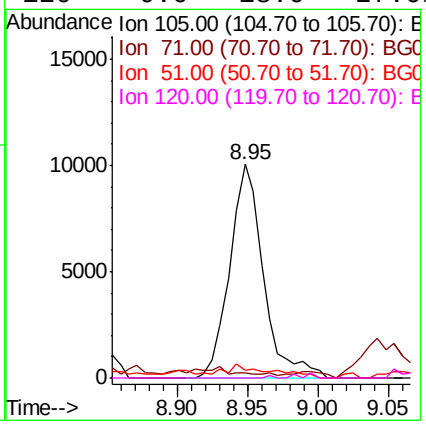


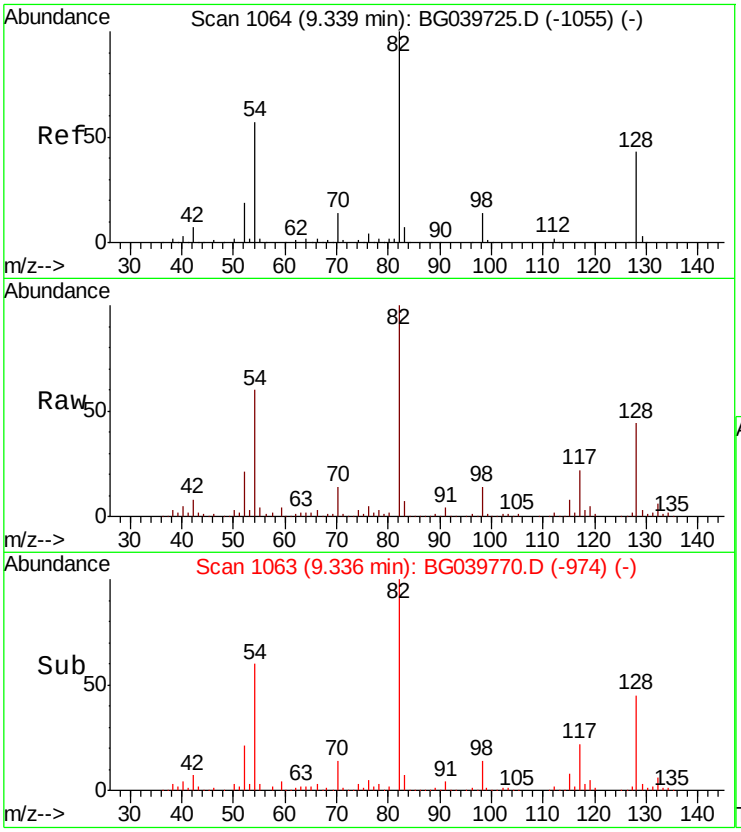


#22
Acetophenone
Concen: 3.274 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.05 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:105 Resp: 16707

Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.8	1.2#
51	3.9	30.2	45.2#
120	0.0	18.0	27.0#



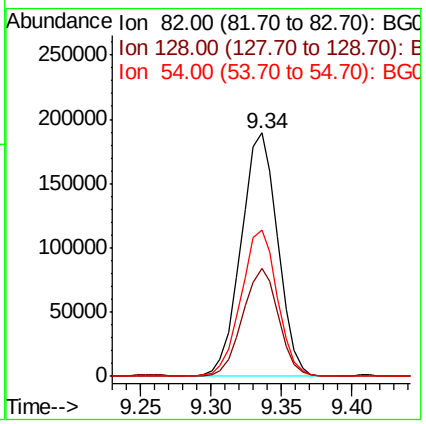


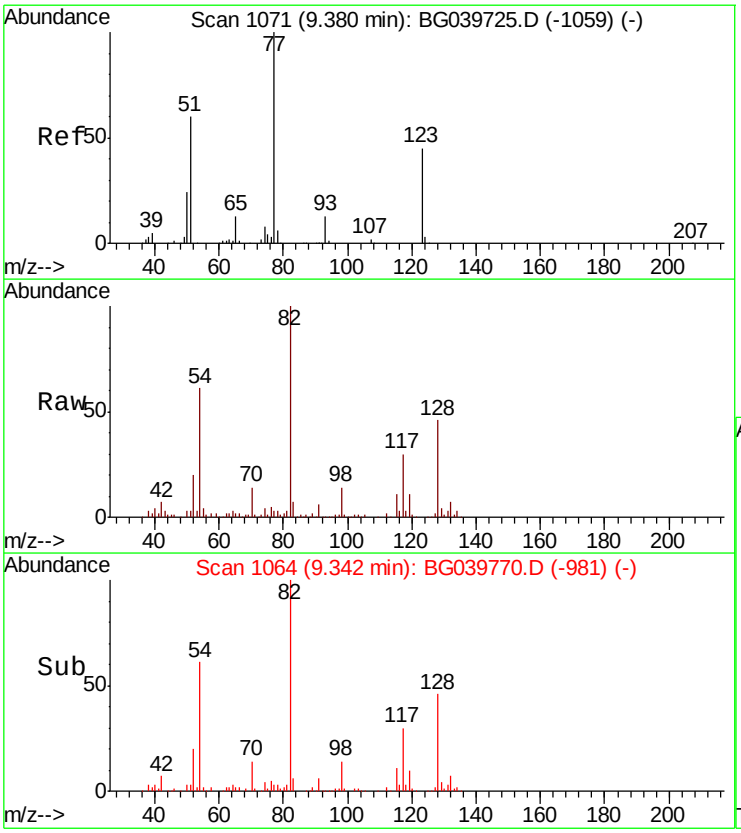
#23
Nitrobenzene-d5
Concen: 97.595 ng
RT: 9.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 82 Resp: 343090

Ion	Ratio	Lower	Upper
82	100		
128	44.5	31.3	46.9
54	60.0	50.9	76.3

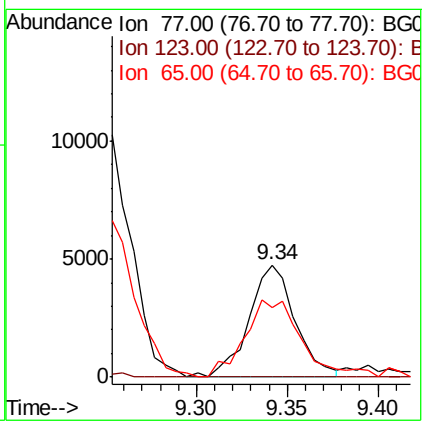


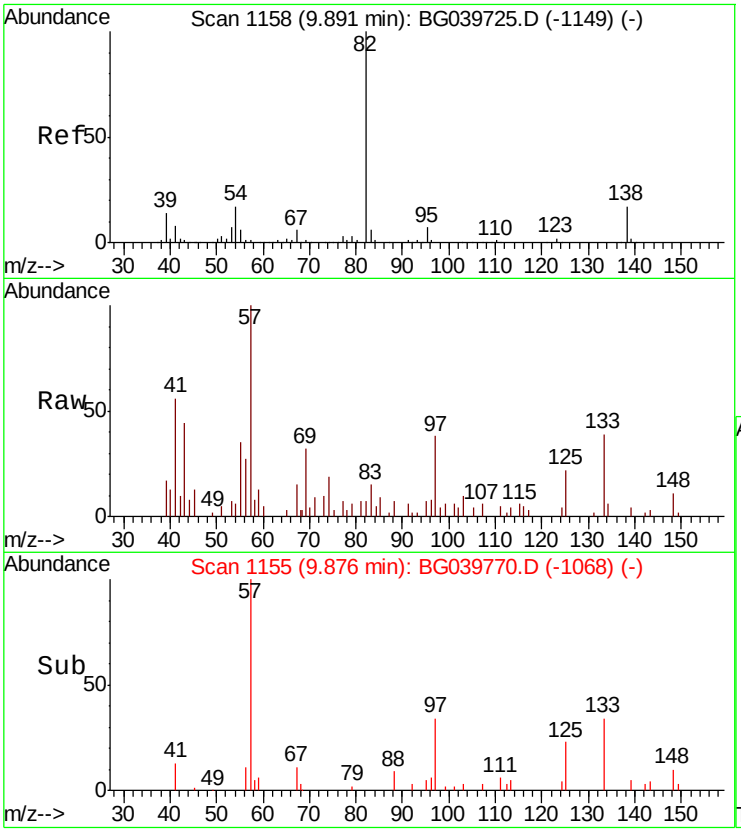


#24
Nitrobenzene
Concen: 2.290 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.04 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion: 77 Resp: 8447

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	62.3	12.3	18.5#



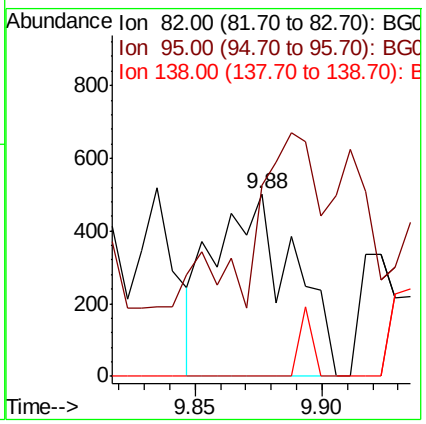


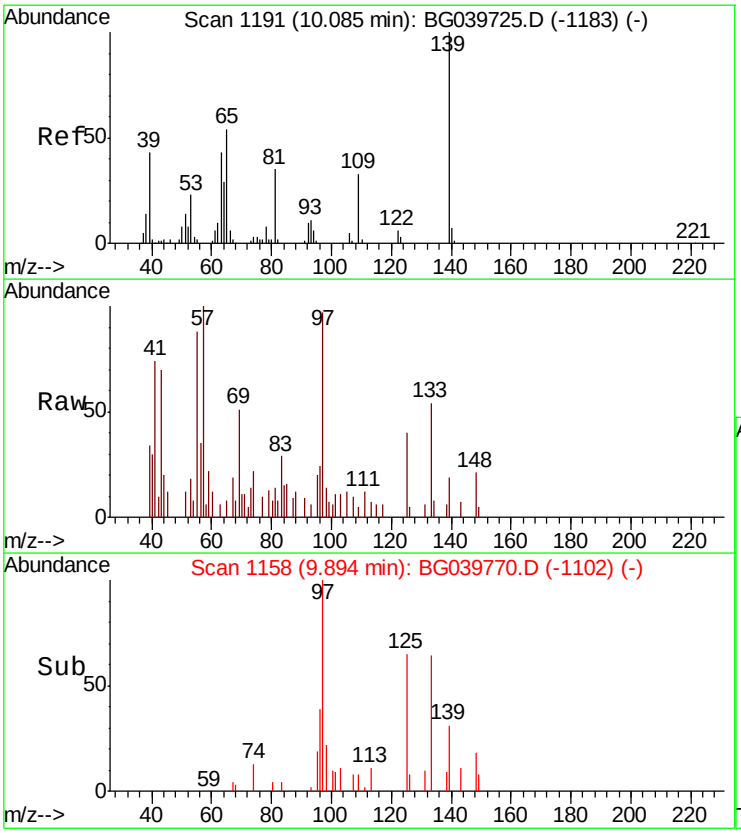
#25
Isophorone
Concen: 0.148 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 82 Resp: 1088

Ion	Ratio	Lower	Upper
82	100		
95	104.8	6.2	9.2#
138	0.0	13.0	19.4#

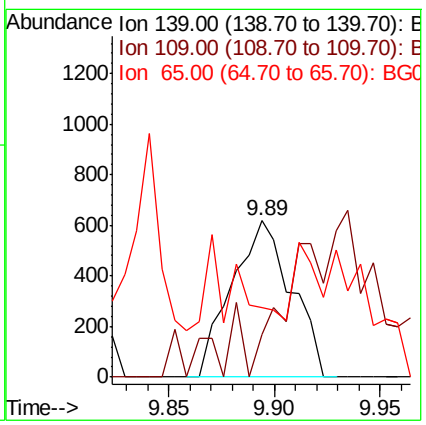


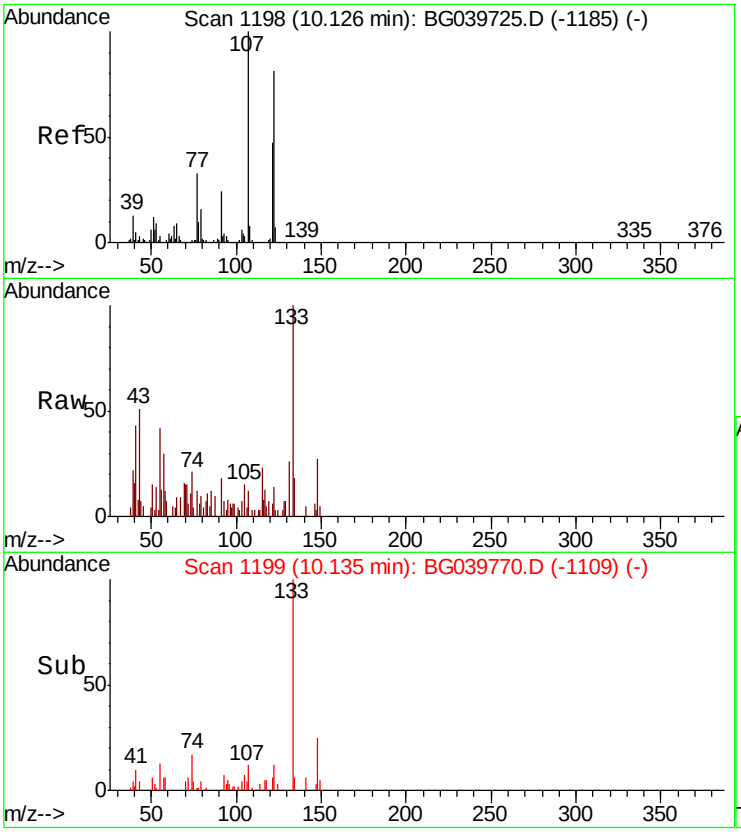


#26
2-Nitrophenol
Concen: 0.682 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.20 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:139 Resp: 1214

Ion	Ratio	Lower	Upper
139	100		
109	27.1	23.4	35.0
65	44.6	44.3	66.5



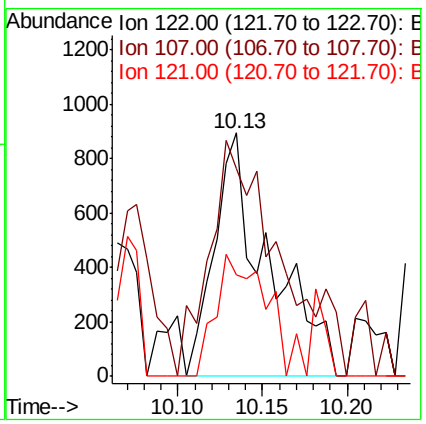


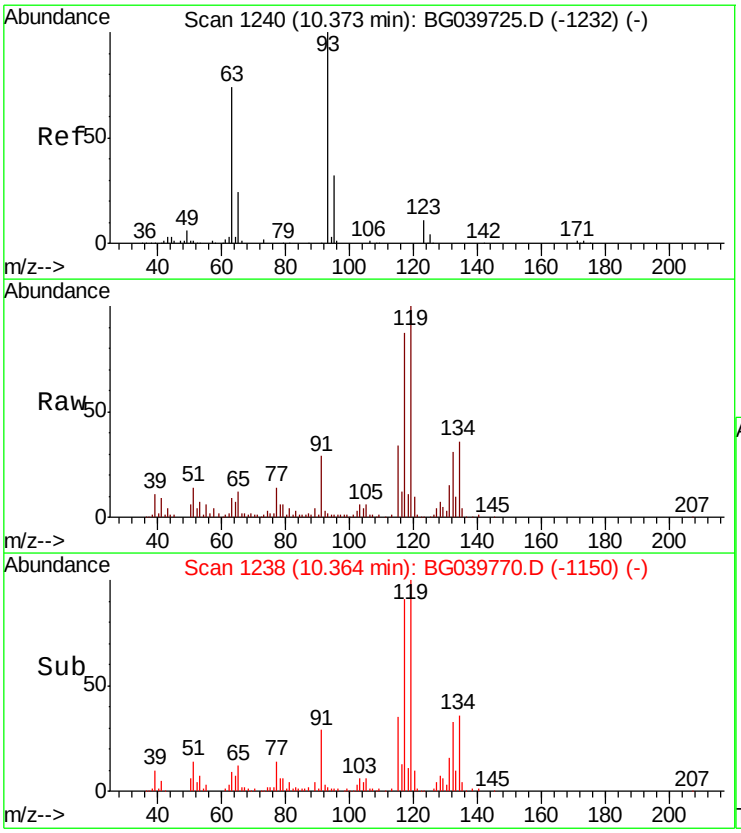
#27
2,4-Dimethylphenol
Concen: 0.720 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:122 Resp: 1993

Ion	Ratio	Lower	Upper
122	100		
107	85.0	91.7	137.5#
121	41.7	46.4	69.6#

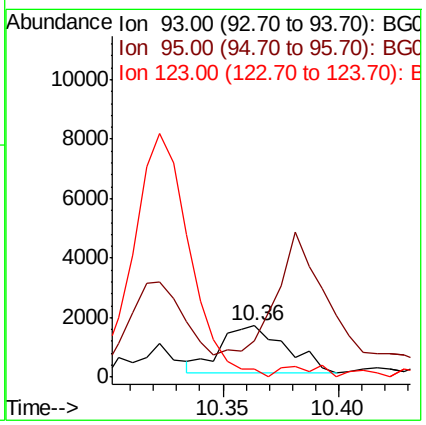


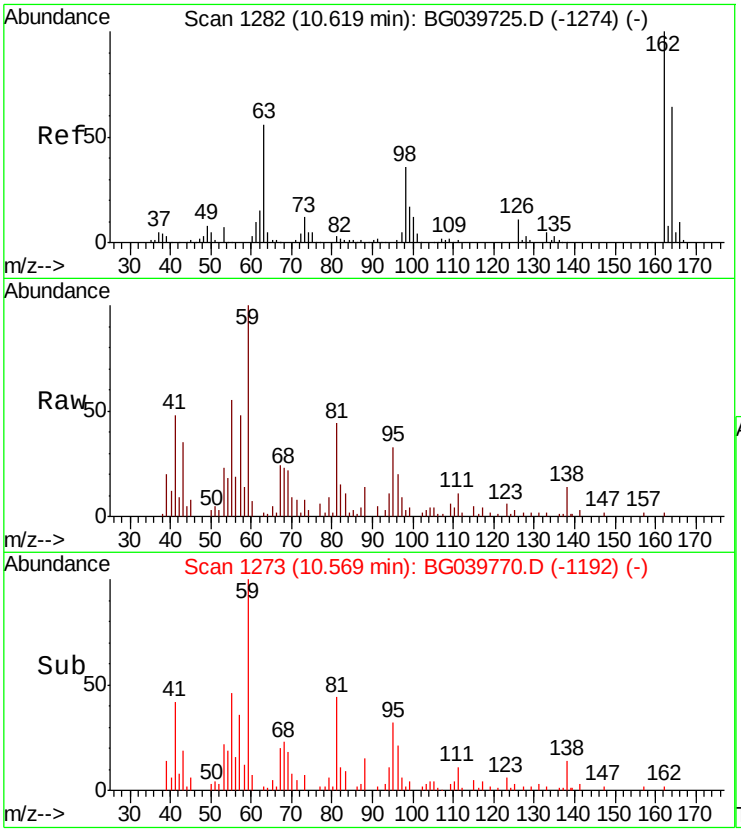


#28
bis(2-Chloroethoxy)methane
Concen: 0.697 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion: 93 Resp: 3118

Ion	Ratio	Lower	Upper
93	100		
95	70.8	25.0	37.4#
123	15.4	8.6	12.8#



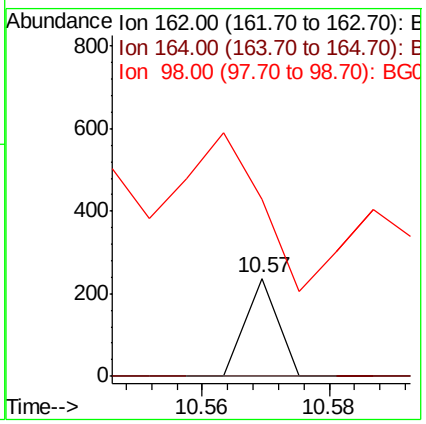


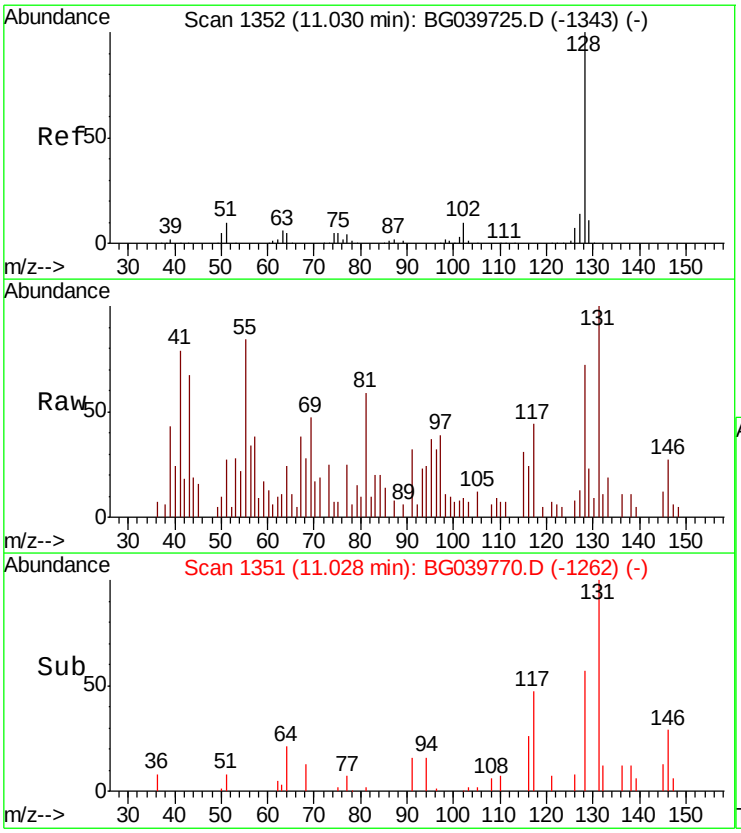
#29
2,4-Dichlorophenol
Concen: 0.027 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.06 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:162 Resp: 84

Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.1	88.1#
98	181.4	18.1	58.1#

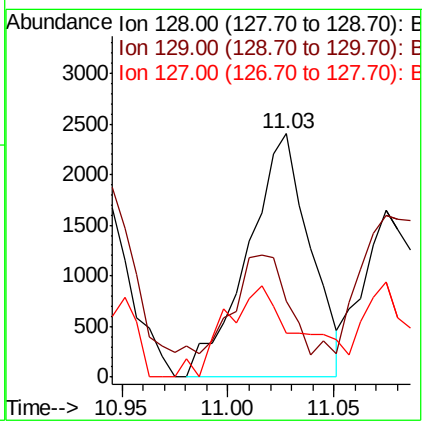


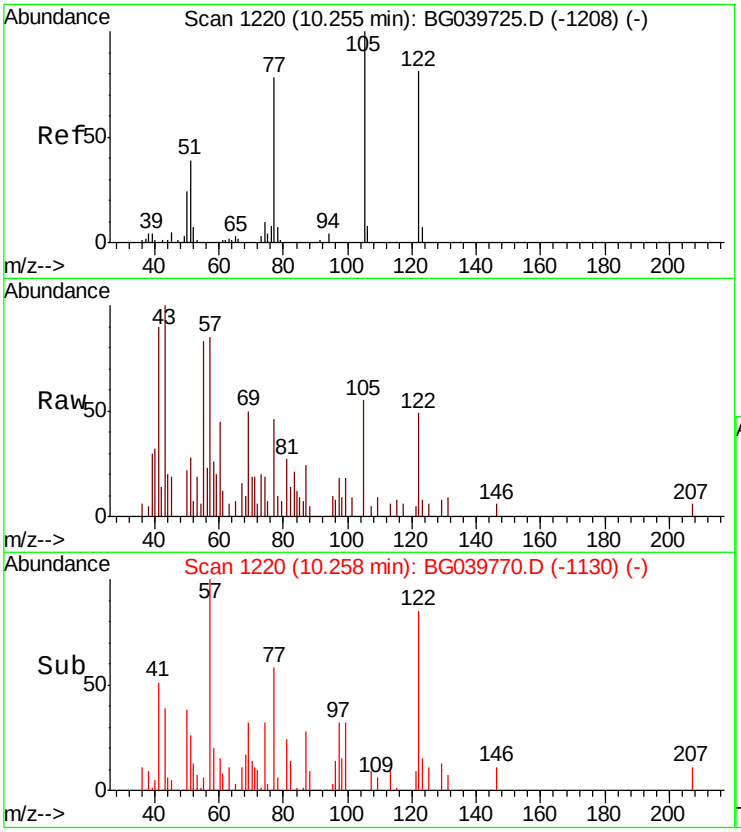


#31
Naphthalene
Concen: 0.488 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:128 Resp: 4911

Ion	Ratio	Lower	Upper
128	100		
129	31.4	8.7	13.1#
127	18.1	10.8	16.2#



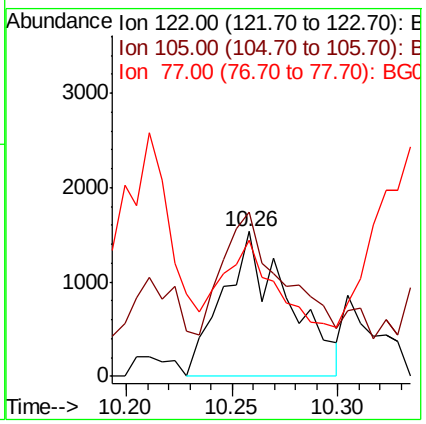


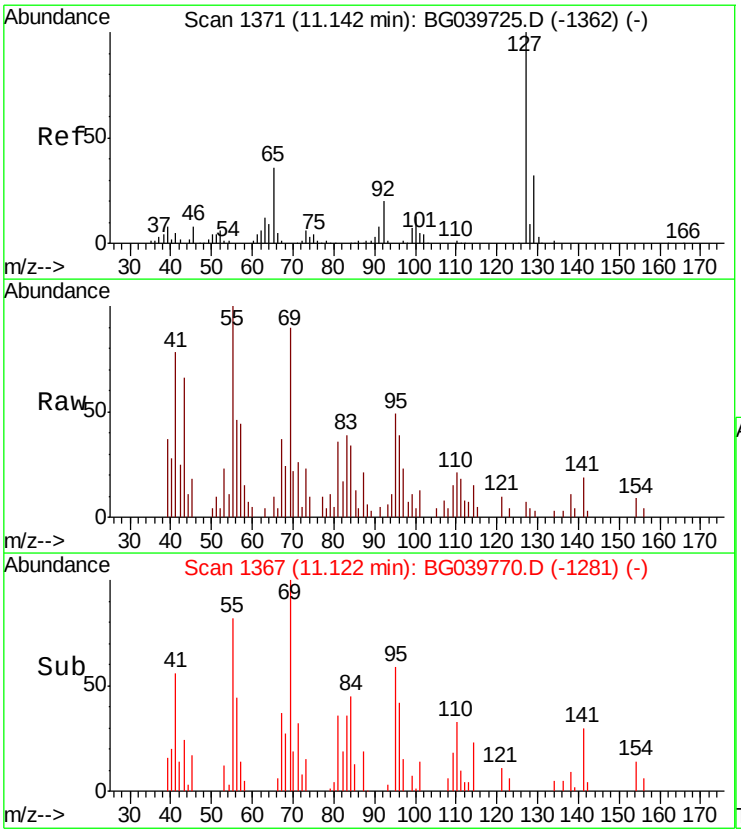
#32
Benzoic acid
Concen: 8.095 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:122 Resp: 3300

Ion	Ratio	Lower	Upper
122	100		
105	113.4	101.8	141.8
77	93.7	76.3	116.3

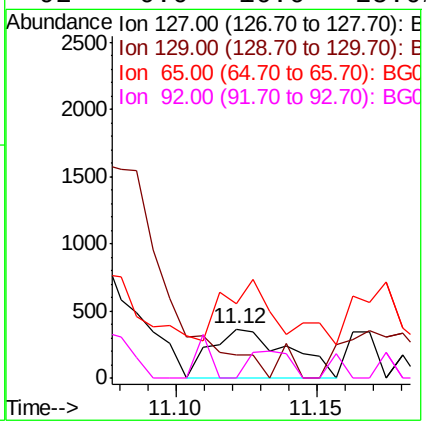


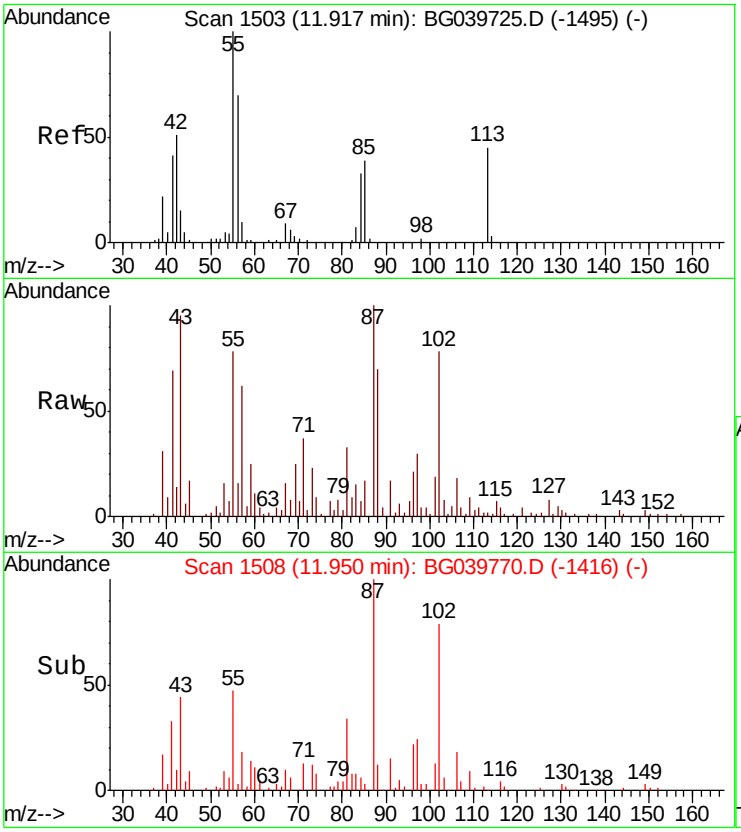


#33
4-Chloroaniline
Concen: 0.163 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.03 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:127 Resp: 695

Ion	Ratio	Lower	Upper
127	100		
129	47.9	27.0	40.4#
65	152.9	28.8	43.2#
92	0.0	16.6	25.0#



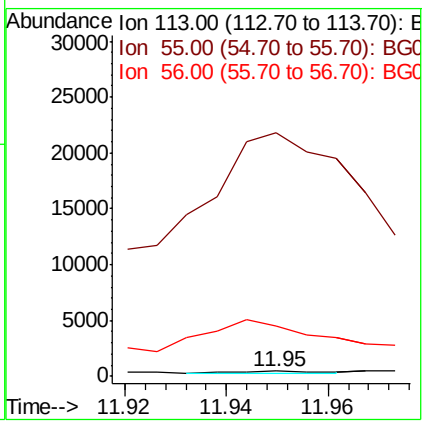


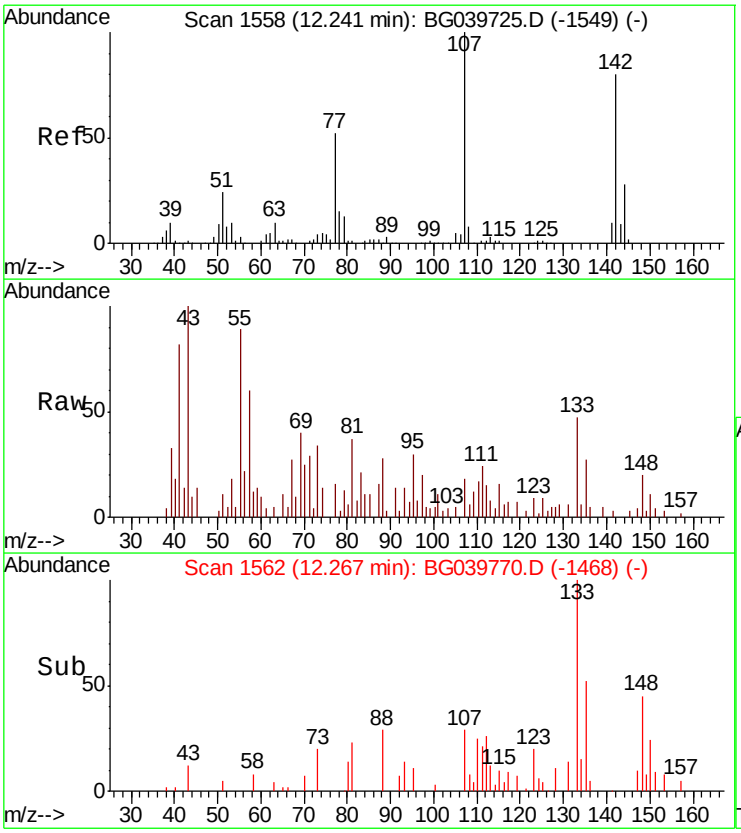
#35
Caprolactam
Concen: 0.174 ng
RT: 11.95 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:113 Resp: 207

Ion	Ratio	Lower	Upper
113	100		
55	4921.0	216.9	256.9#
56	1022.1	152.6	192.6#

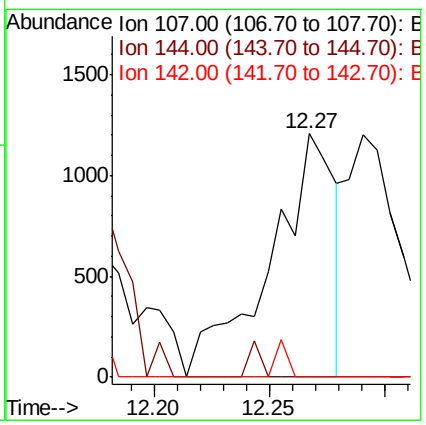


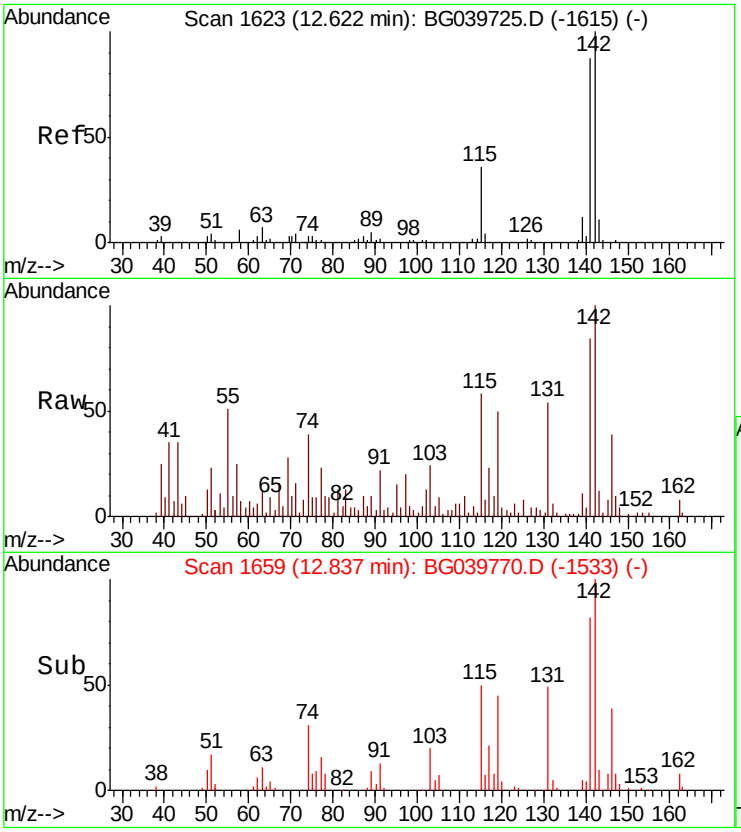


#36
4-Chloro-3-methylphenol
Concen: 0.659 ng
RT: 12.27 min Scan# 1562
Delta R.T. 0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:107 Resp: 2356

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.2	30.2#
142	0.0	61.4	92.2#



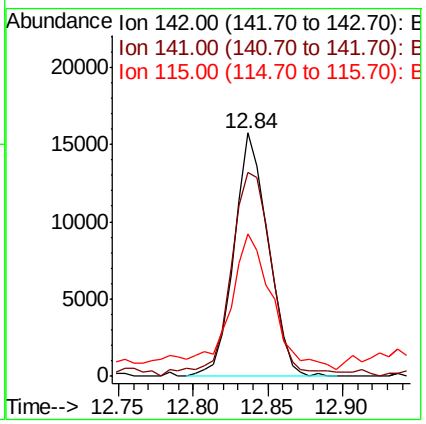


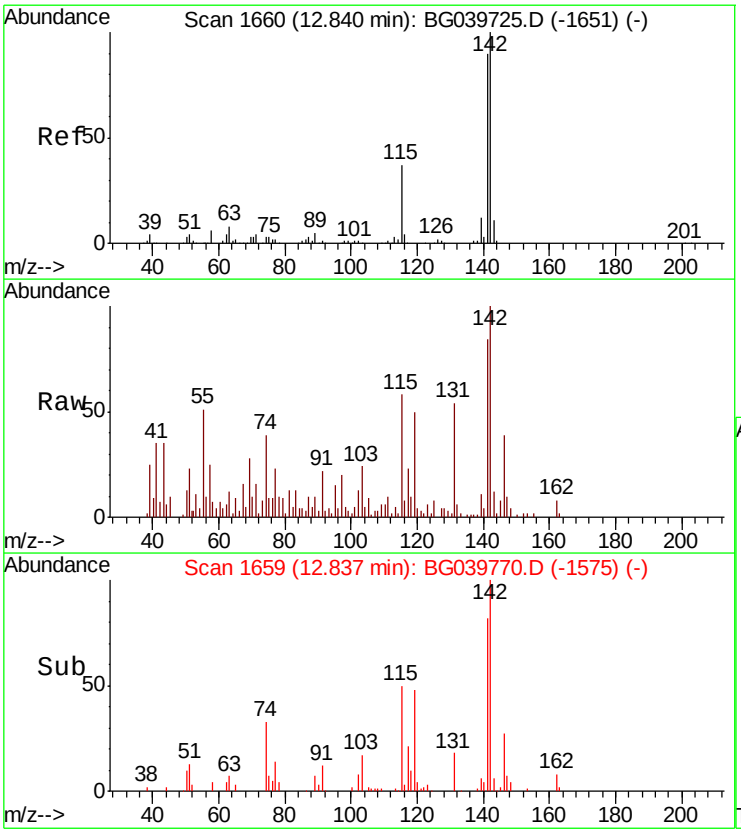
#37
2-Methylnaphthalene
Concen: 3.321 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.21 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:142 Resp: 24996

Ion	Ratio	Lower	Upper
142	100		
141	83.6	73.5	110.3
115	58.3	30.8	46.2#

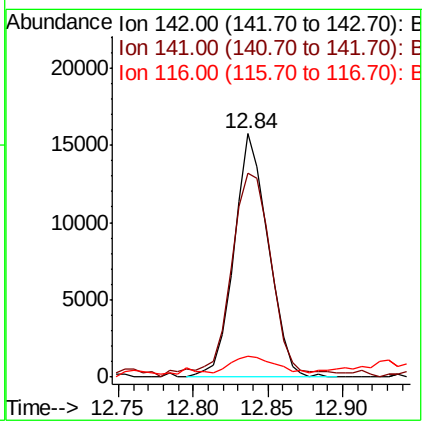


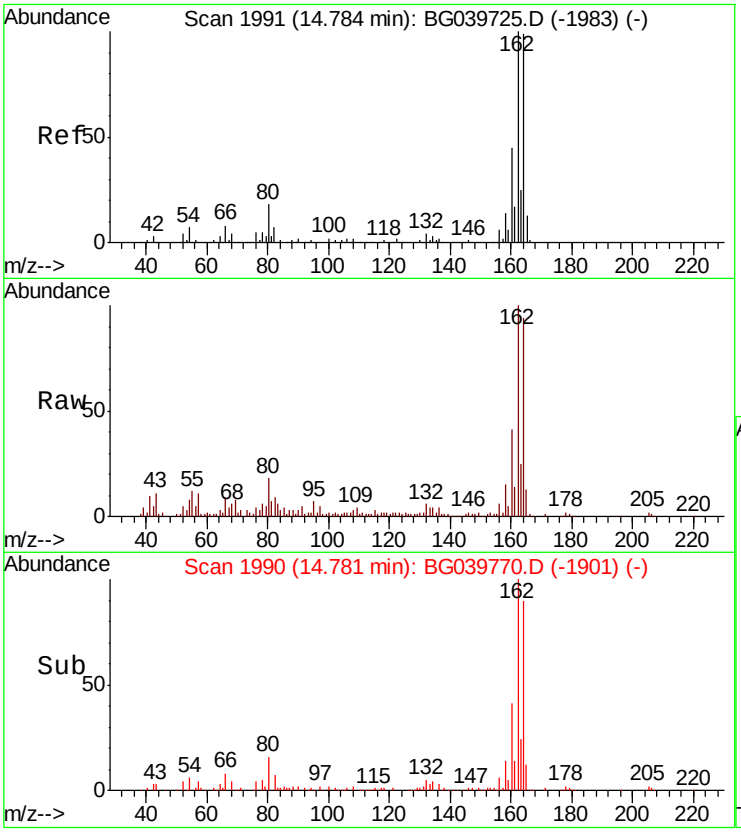


#38
1-Methylnaphthalene
Concen: 3.418 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:142 Resp: 24996

Ion	Ratio	Lower	Upper
142	100		
141	83.6	74.2	111.4
116	8.3	3.0	4.6#



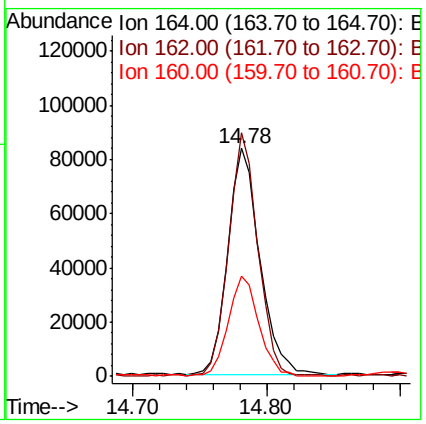


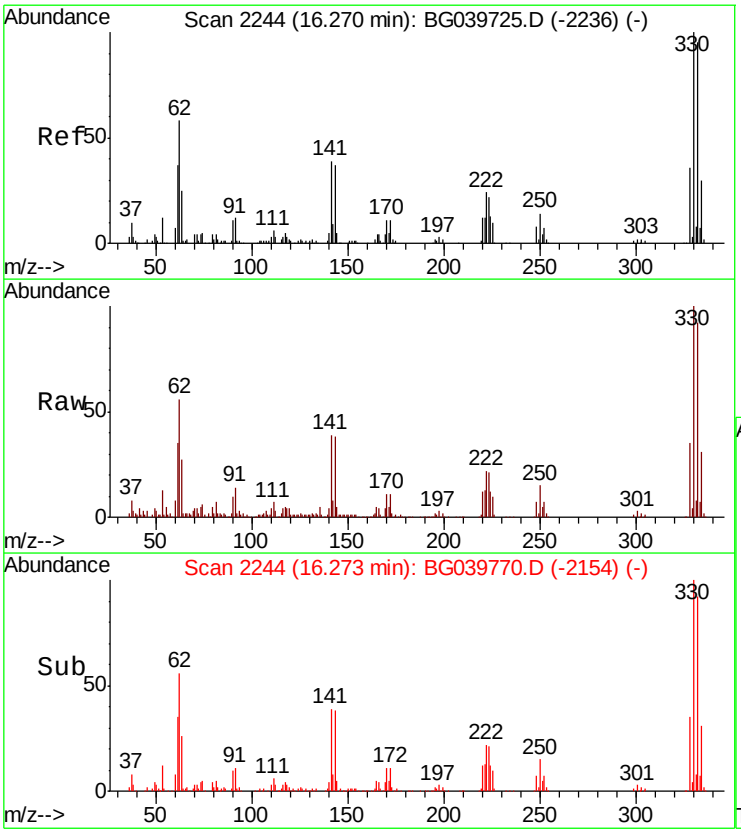
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:164 Resp: 139478

Ion	Ratio	Lower	Upper
164	100		
162	106.7	81.6	122.4
160	43.9	34.2	51.2

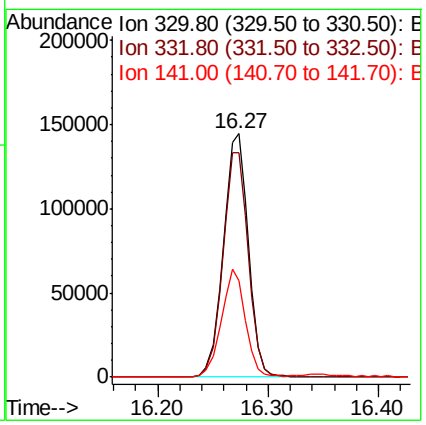


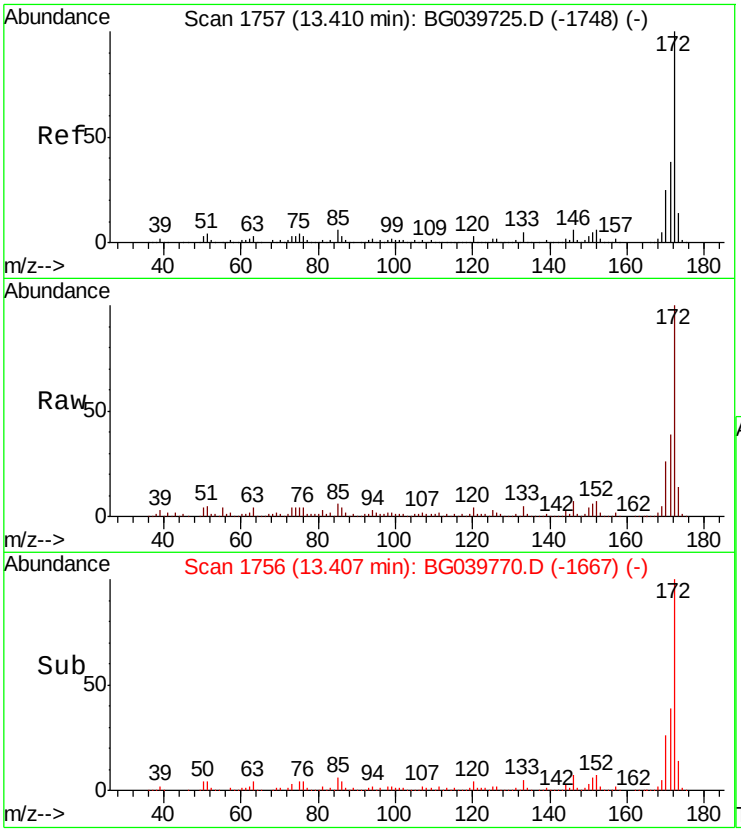


#42
2,4,6-Tribromophenol
Concen: 139.865 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:330 Resp: 227381

Ion	Ratio	Lower	Upper
330	100		
332	93.8	75.7	113.5
141	41.8	35.6	53.4



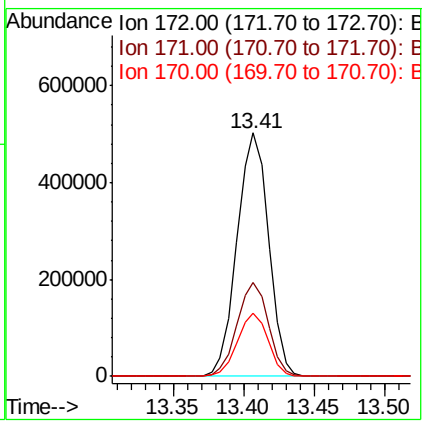


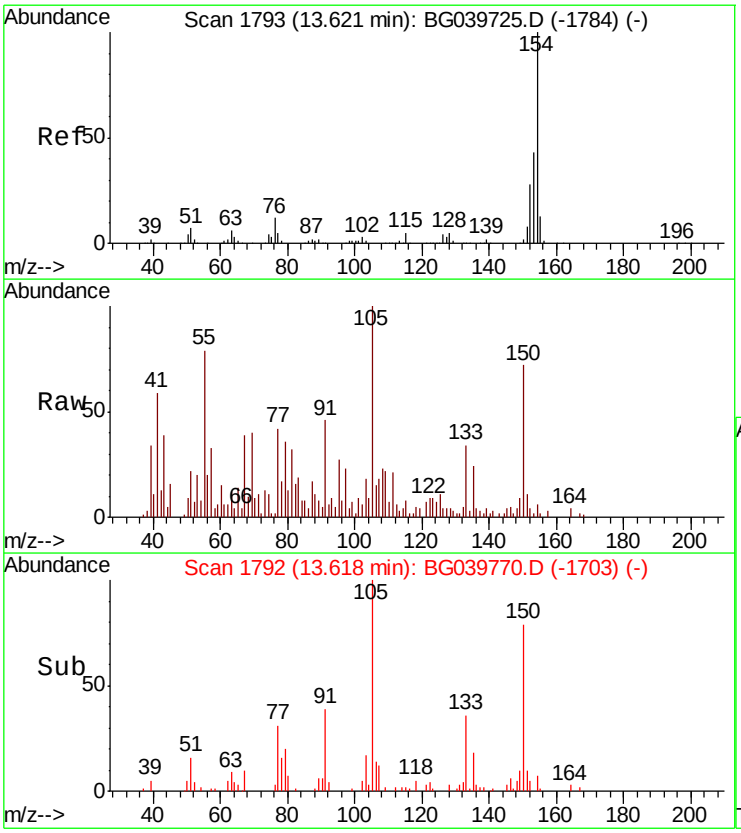
#45
2-Fluorobiphenyl
Concen: 80.320 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:172 Resp: 786817

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.8	46.2
170	25.9	20.2	30.4

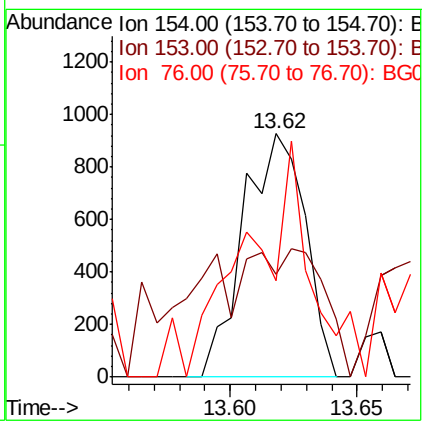


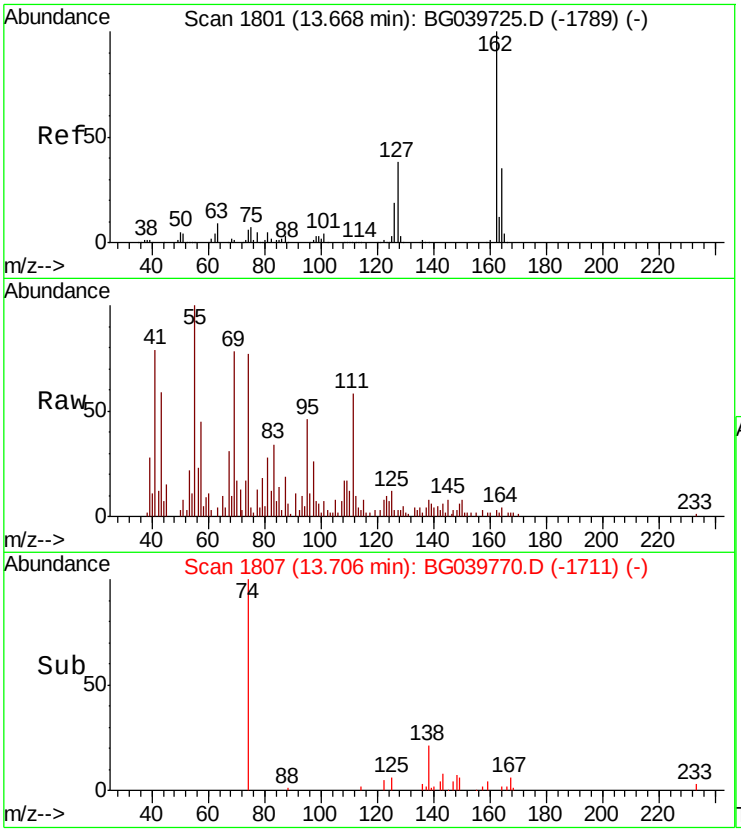


#46
1,1'-Biphenyl
Concen: 0.137 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:154 Resp: 1575

Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	39.8	0.0	32.4#



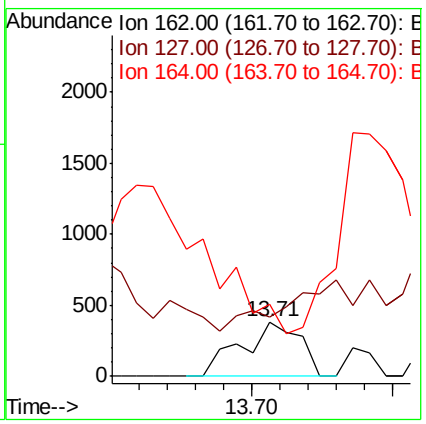


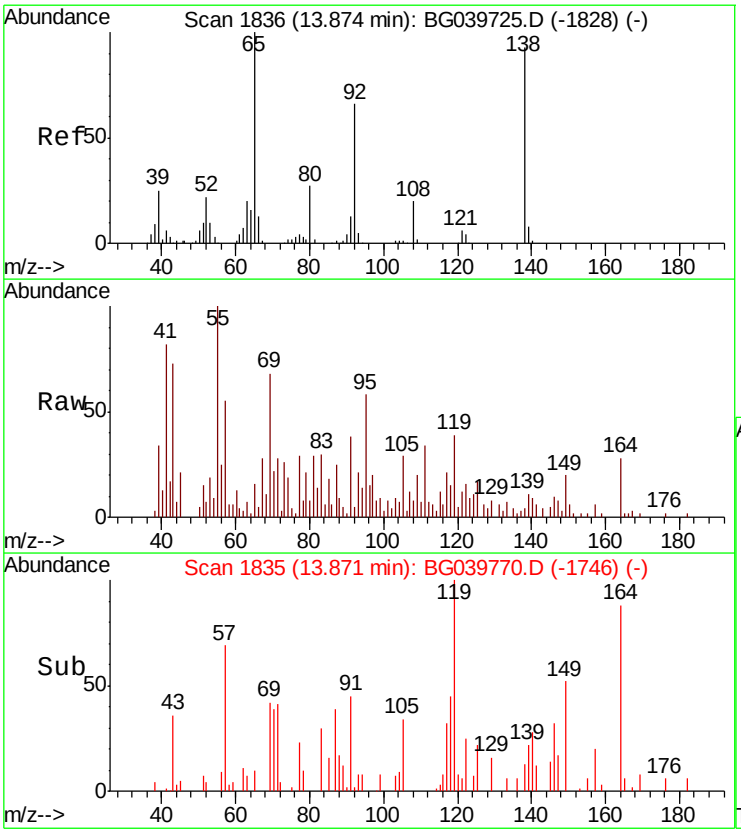
#47
2-Chloronaphthalene
Concen: 0.064 ng
RT: 13.71 min Scan# 1807
Delta R.T. 0.03 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:162 Resp: 551

Ion	Ratio	Lower	Upper
162	100		
127	109.4	31.0	46.6#
164	132.0	25.7	38.5#

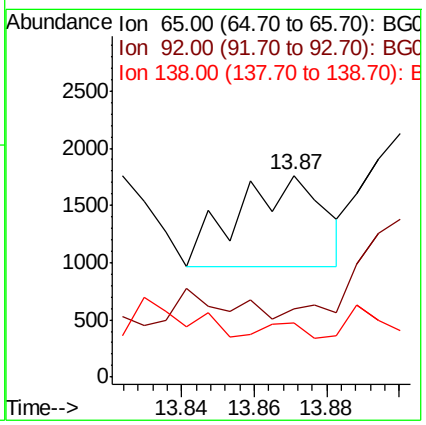


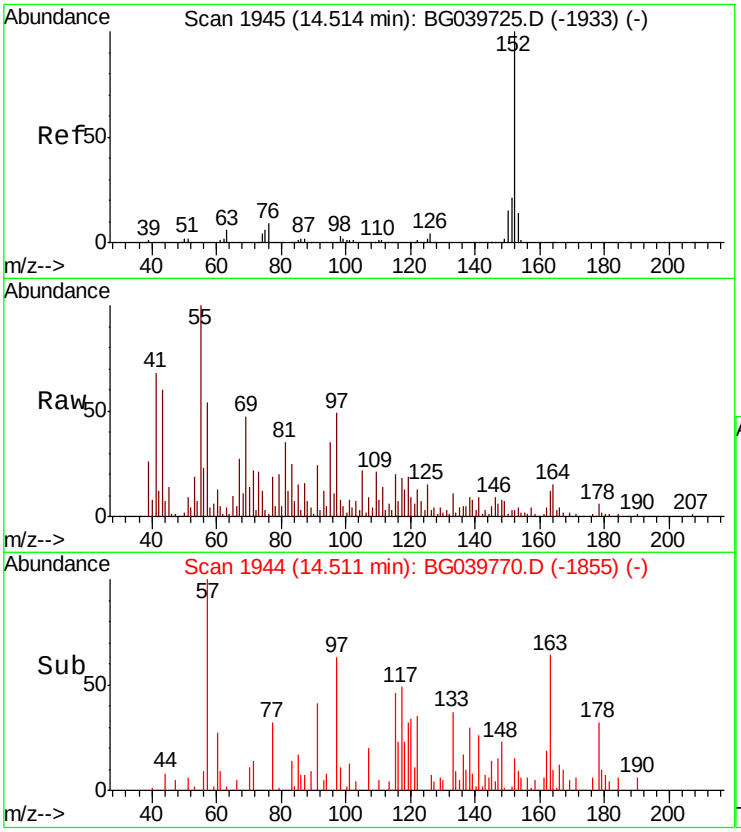


#48
2-Nitroaniline
Concen: 0.473 ng
RT: 13.87 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion: 65 Resp: 1312

Ion	Ratio	Lower	Upper
65	100		
92	34.1	51.4	77.2#
138	26.9	71.4	107.2#



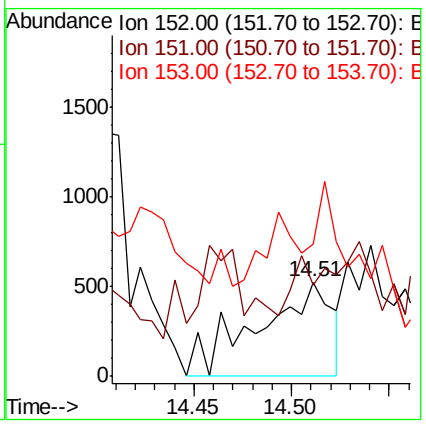


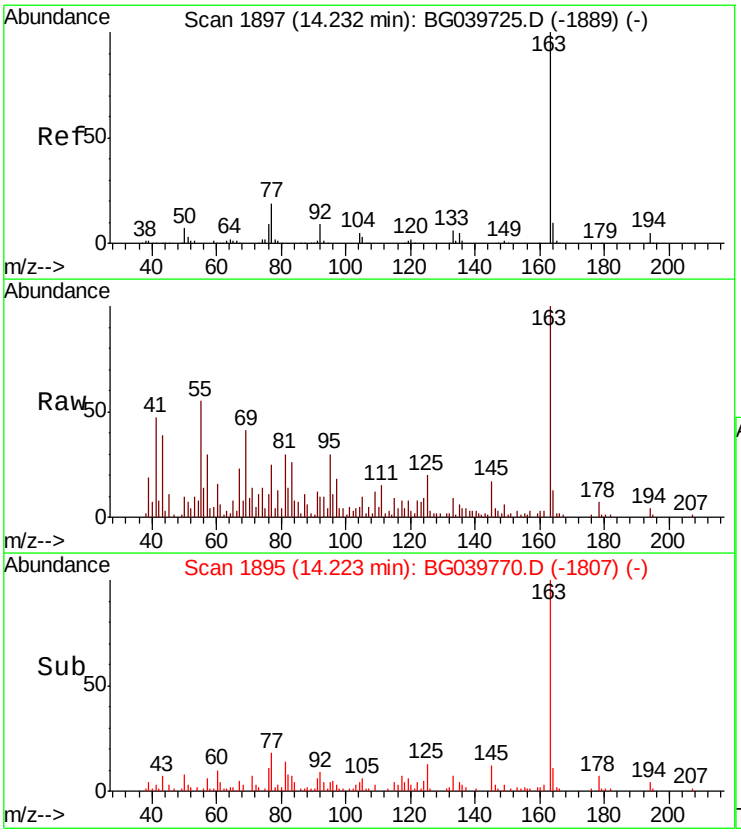
#49
Acenaphthylene
Concen: 0.098 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:152 Resp: 1383

Ion	Ratio	Lower	Upper
152	100		
151	96.4	16.8	25.2#
153	139.8	11.7	17.5#

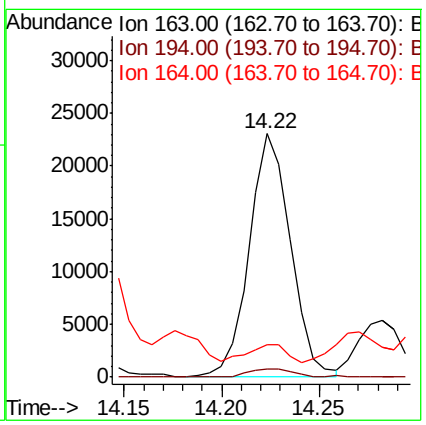


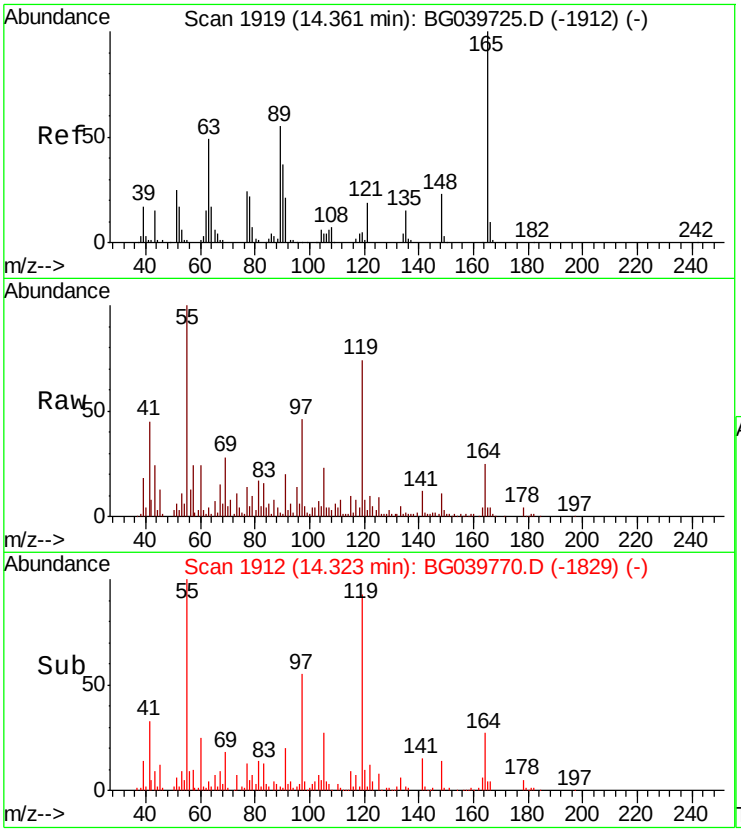


#50
Dimethylphthalate
Concen: 2.896 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:163 Resp: 33781

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.6	5.4#
164	13.2	8.4	12.6#



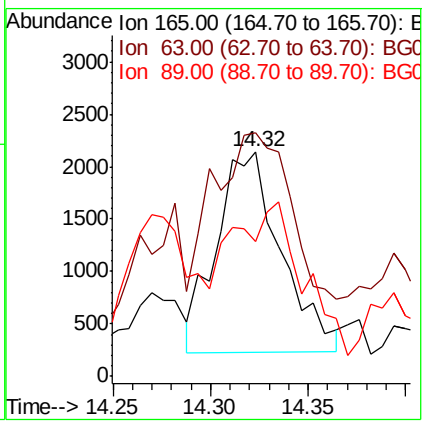


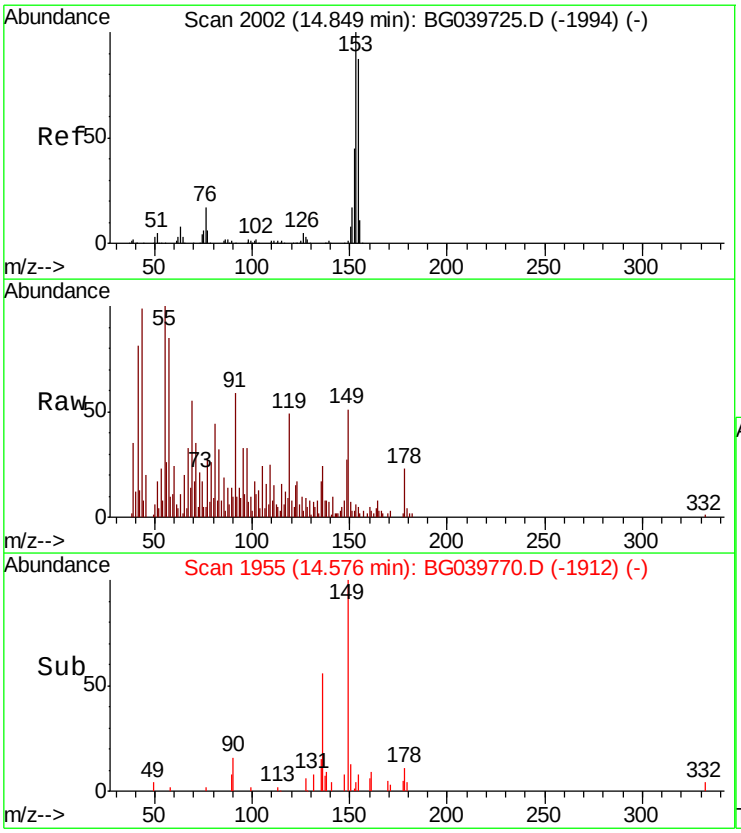
#51
2,6-Dinitrotoluene
Concen: 1.761 ng
RT: 14.32 min Scan# 1912
Delta R.T. -0.04 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:165 Resp: 4355

Ion	Ratio	Lower	Upper
165	100		
63	108.4	47.0	70.6#
89	59.7	45.8	68.8

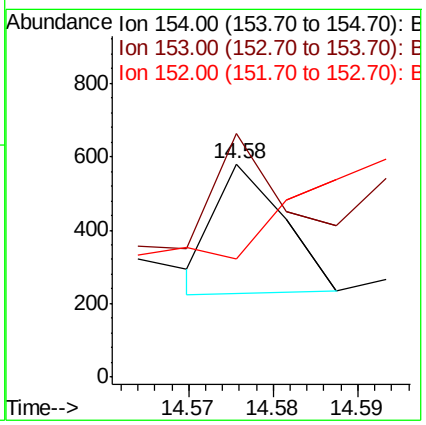


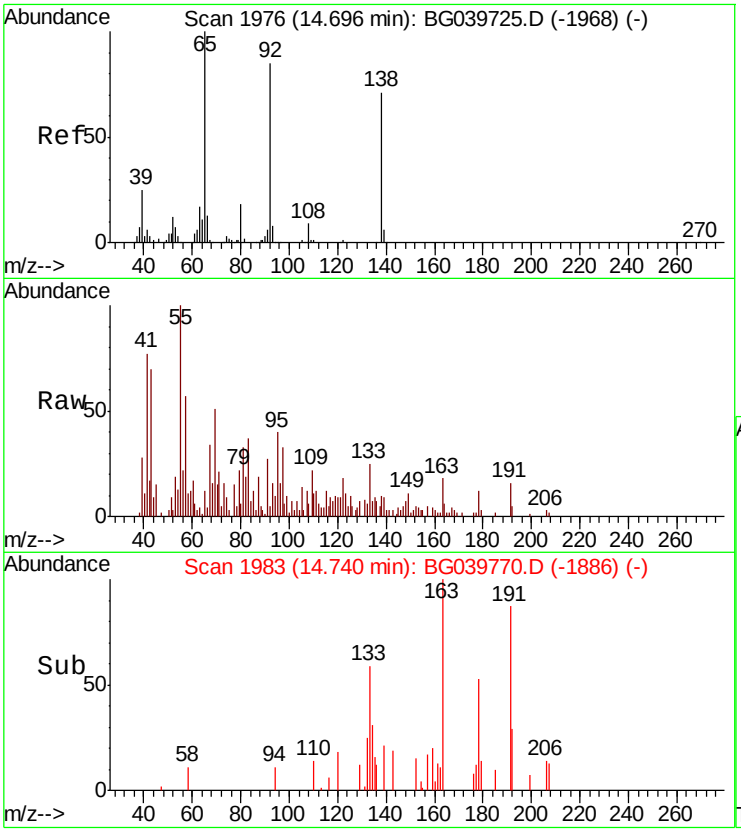


#52
Acenaphthene
Concen: 0.023 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.28 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:154 Resp: 196

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.1	135.1
152	55.5	40.9	61.3



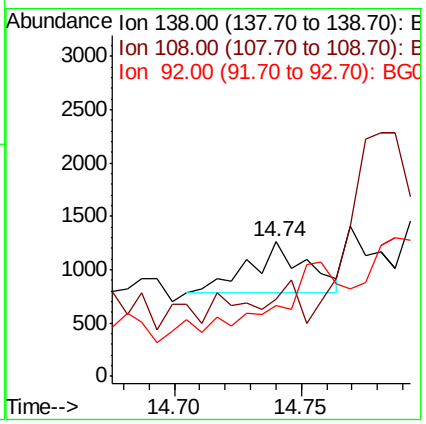


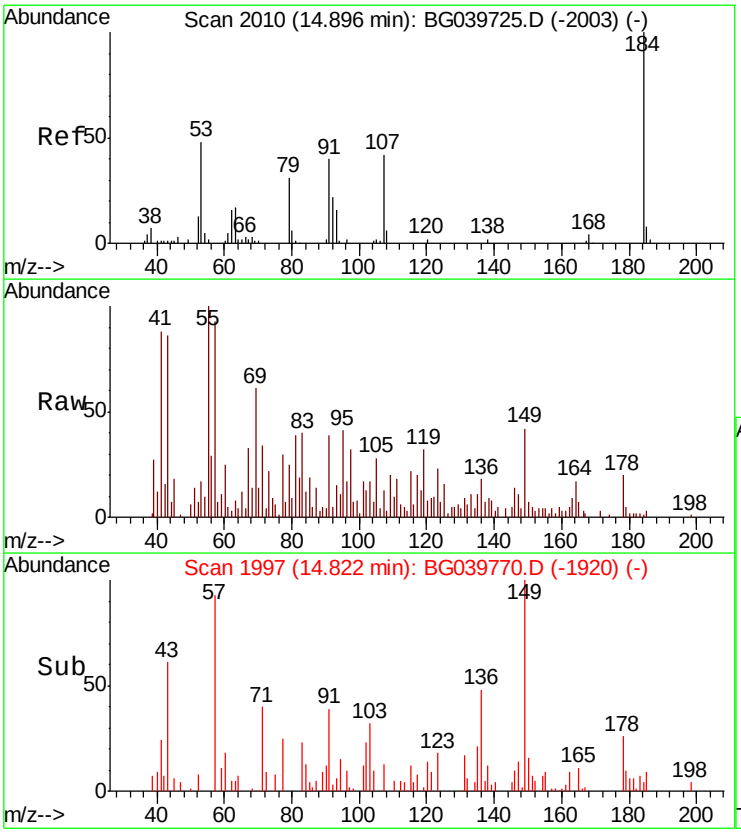
#53
3-Nitroaniline
Concen: 0.290 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.04 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:138 Resp: 722

Ion	Ratio	Lower	Upper
138	100		
108	57.6	13.8	20.8#
92	52.6	103.7	155.5#

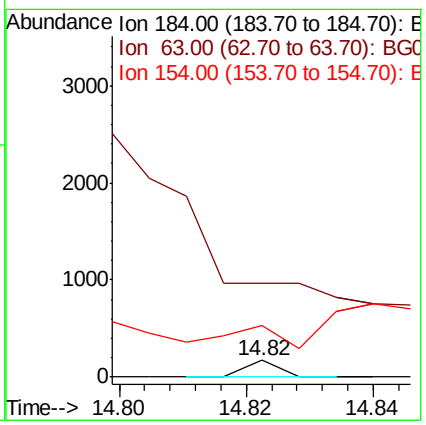


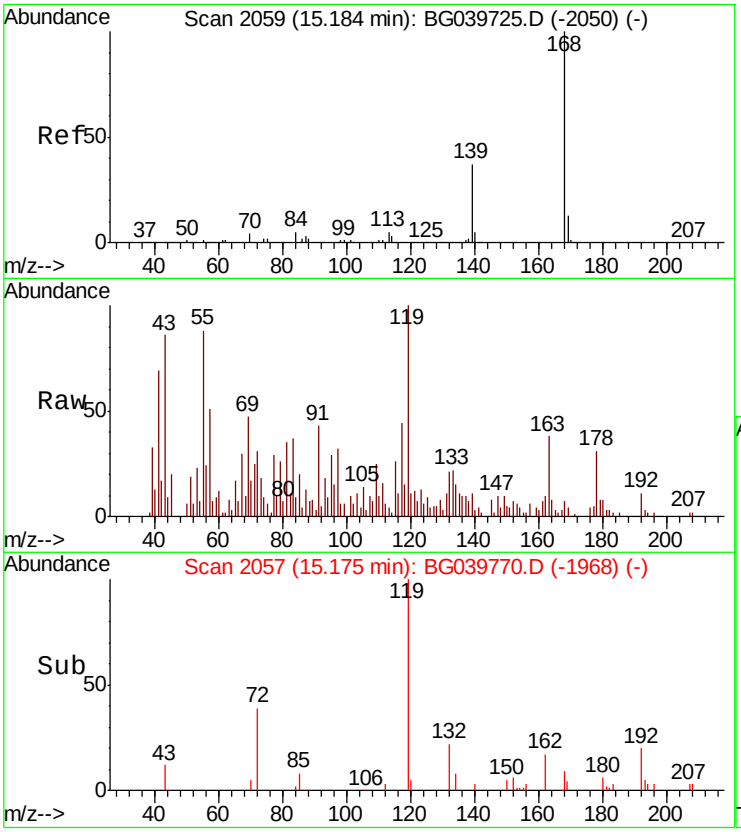


#54
2,4-Dinitrophenol
Concen: 5.293 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.08 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	558.0	50.9	76.3#
154	307.5	53.0	79.6#



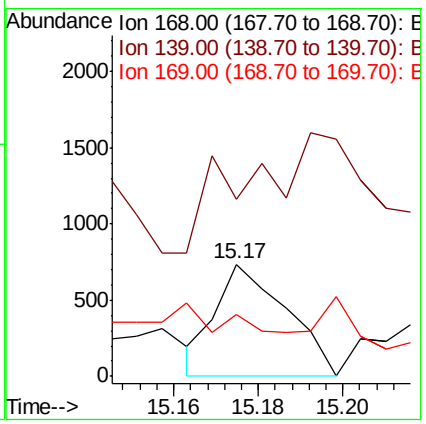


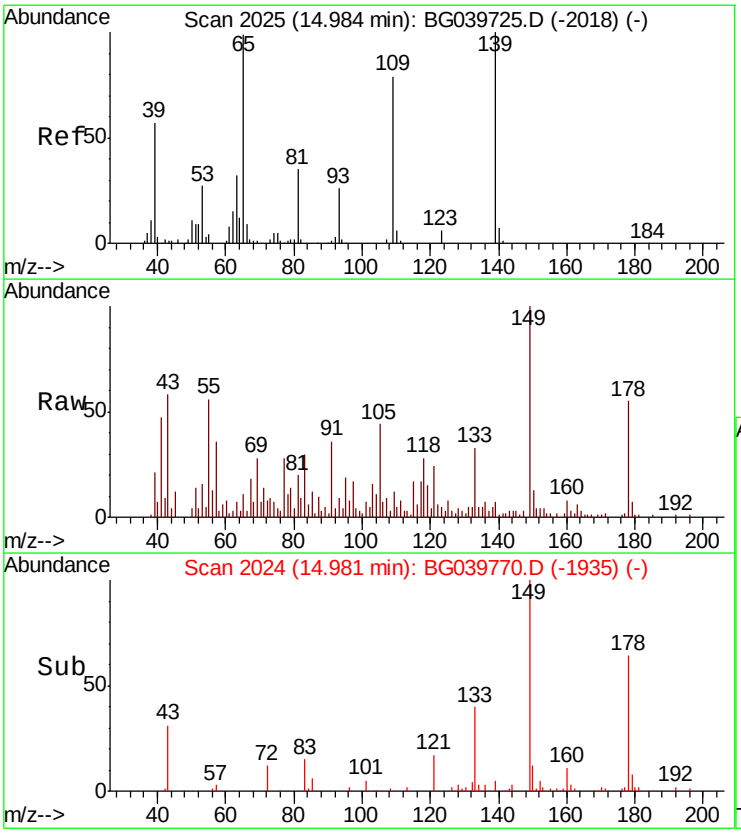
#55
Dibenzofuran
Concen: 0.061 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:168 Resp: 856

Ion	Ratio	Lower	Upper
168	100		
139	157.8	30.1	45.1#
169	55.0	10.6	16.0#

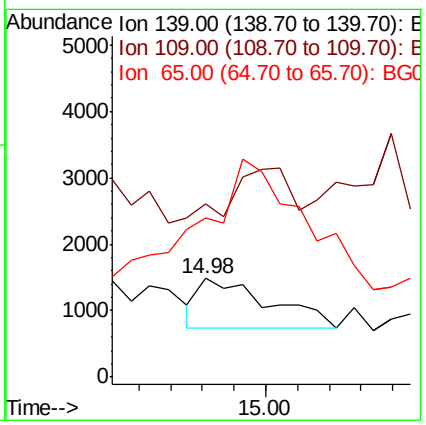


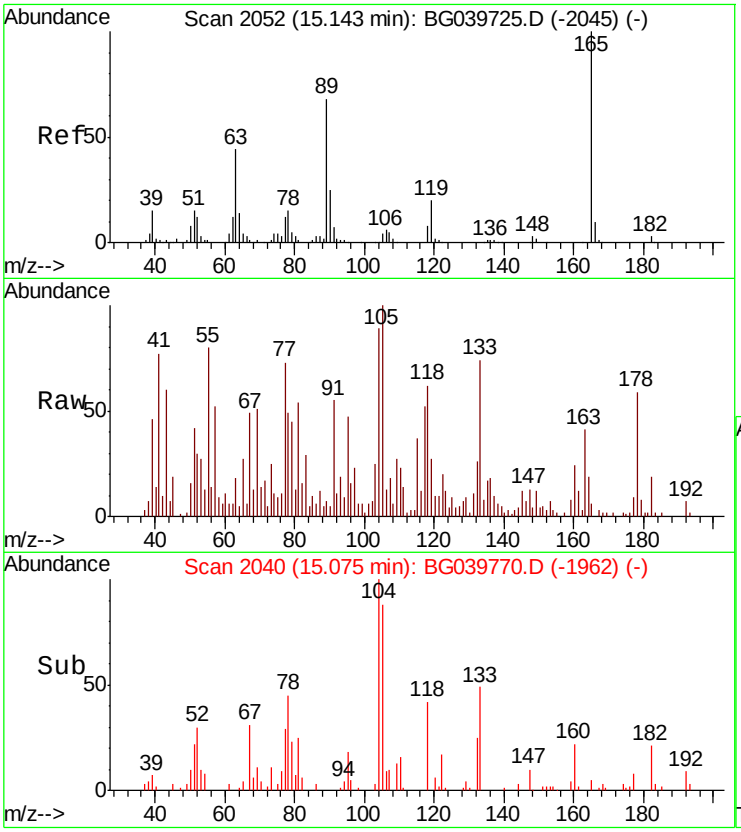


#56
4-Nitrophenol
Concen: 0.510 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:139 Resp: 1133

Ion	Ratio	Lower	Upper
139	100		
109	175.8	61.9	101.9#
65	161.5	99.1	139.1#



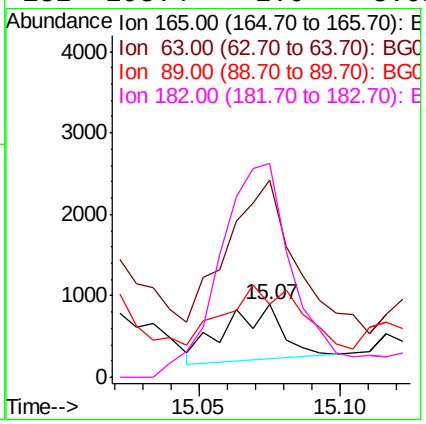


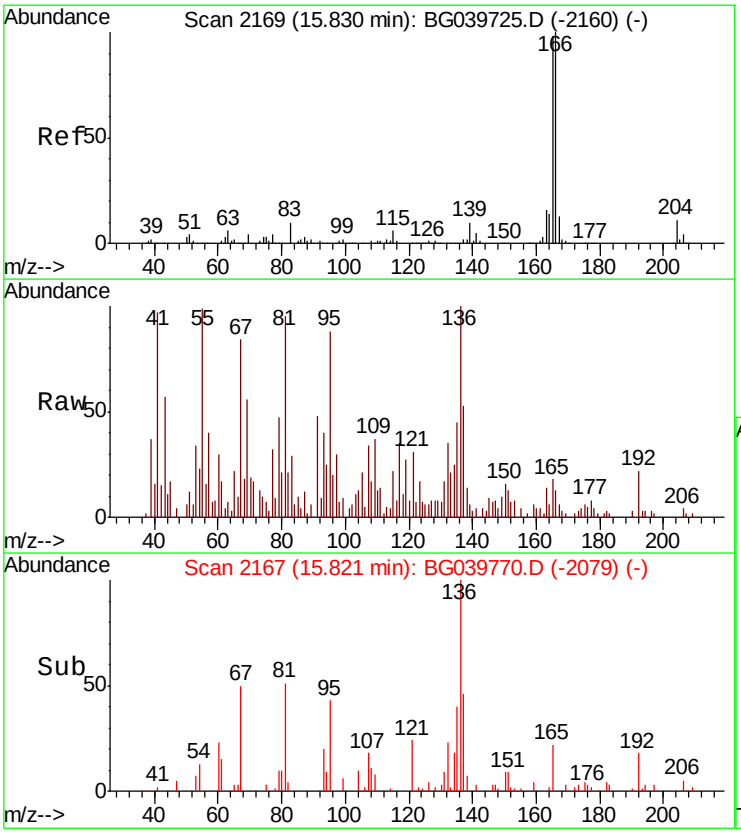
#57
2,4-Dinitrotoluene
Concen: 0.276 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.07 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:165 Resp: 958

Ion	Ratio	Lower	Upper
165	100		
63	270.1	41.0	61.6#
89	101.1	64.6	96.8#
182	293.4	2.0	3.0#

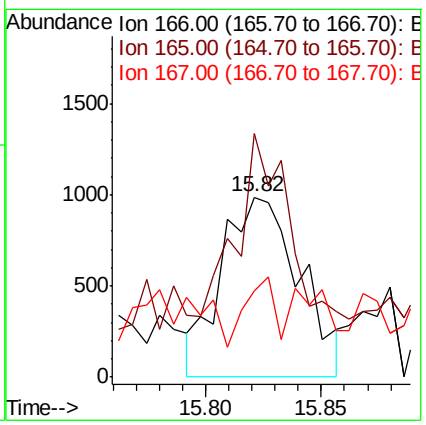


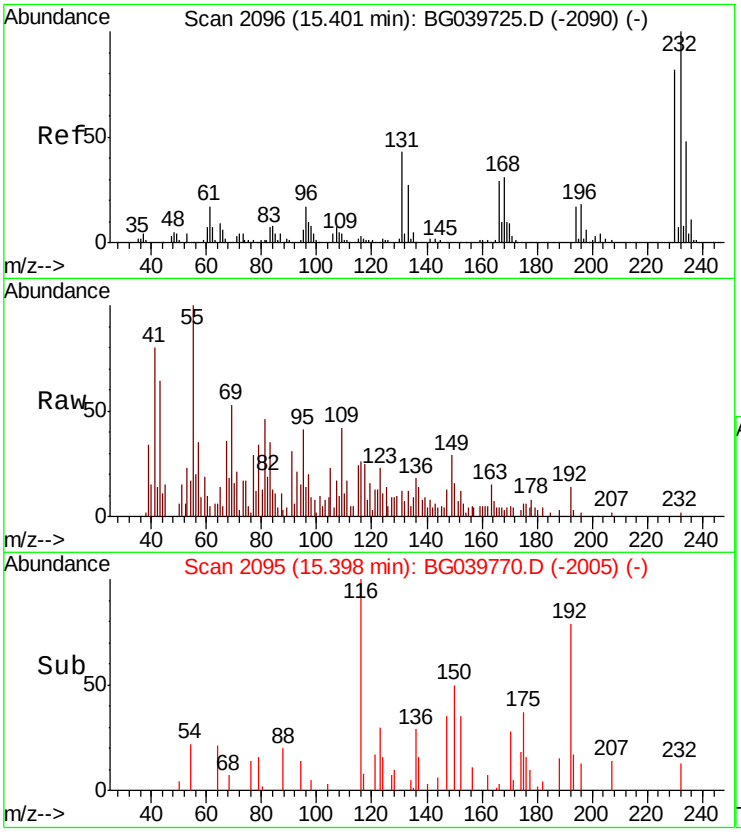


#58
Fluorene
Concen: 0.212 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:166 Resp: 2331

Ion	Ratio	Lower	Upper
166	100		
165	135.4	77.9	116.9#
167	48.0	10.8	16.2#



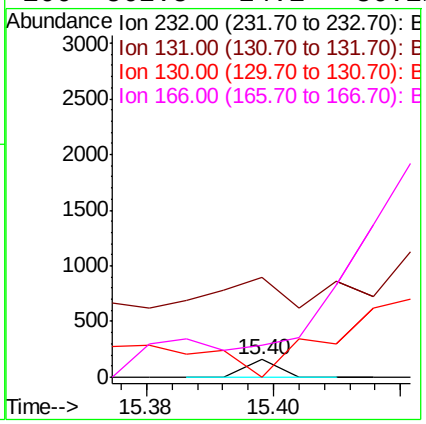


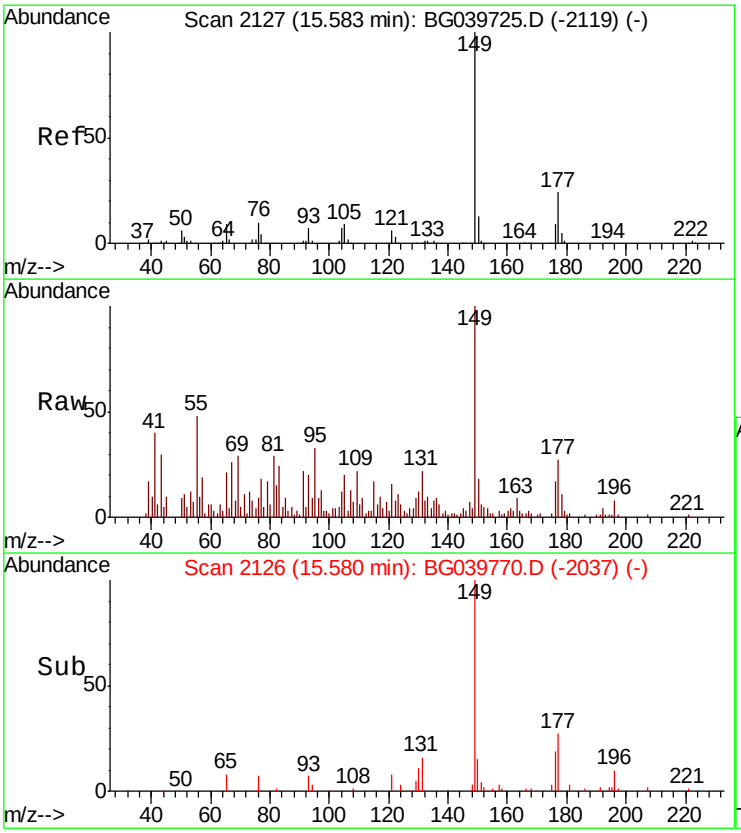
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.018 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:232 Resp: 56

Ion	Ratio	Lower	Upper
232	100		
131	0.0	34.9	52.3#
130	0.0	2.0	3.0#
166	562.5	24.1	36.1#

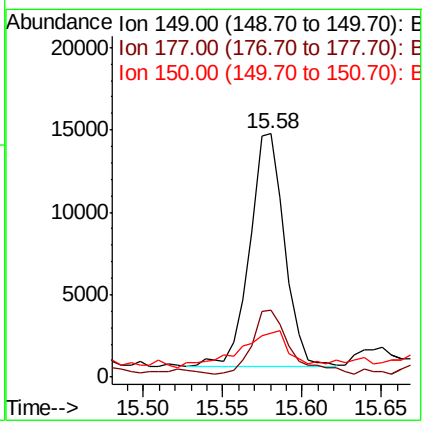


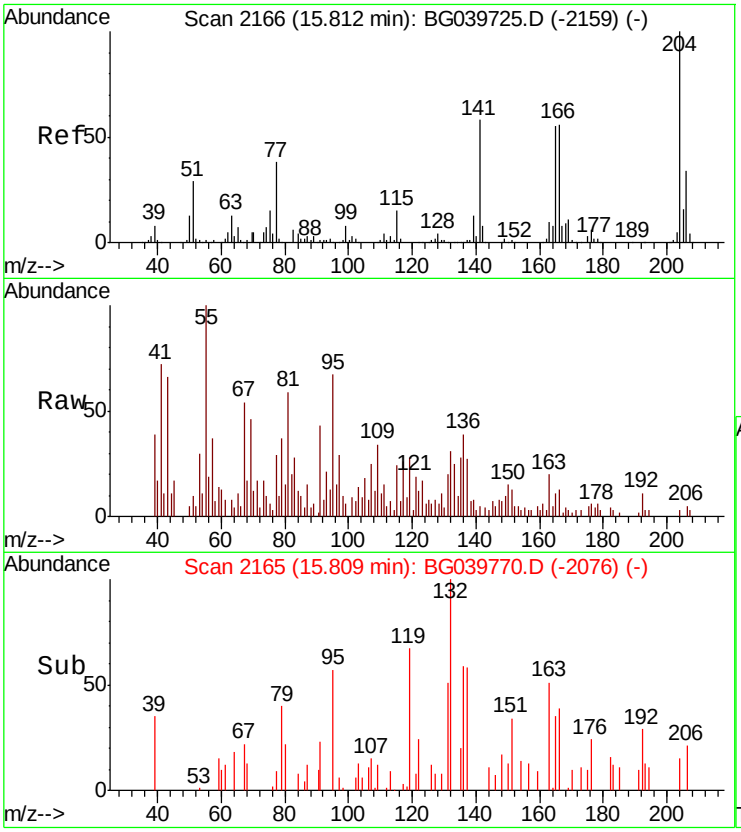


#60
Diethylphthalate
Concen: 1.873 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:149 Resp: 21629

Ion	Ratio	Lower	Upper
149	100		
177	27.3	18.3	27.5
150	17.9	10.2	15.2#



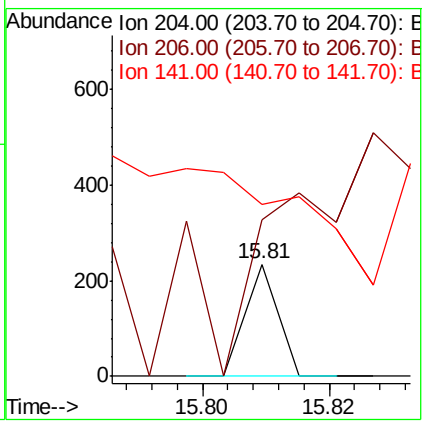


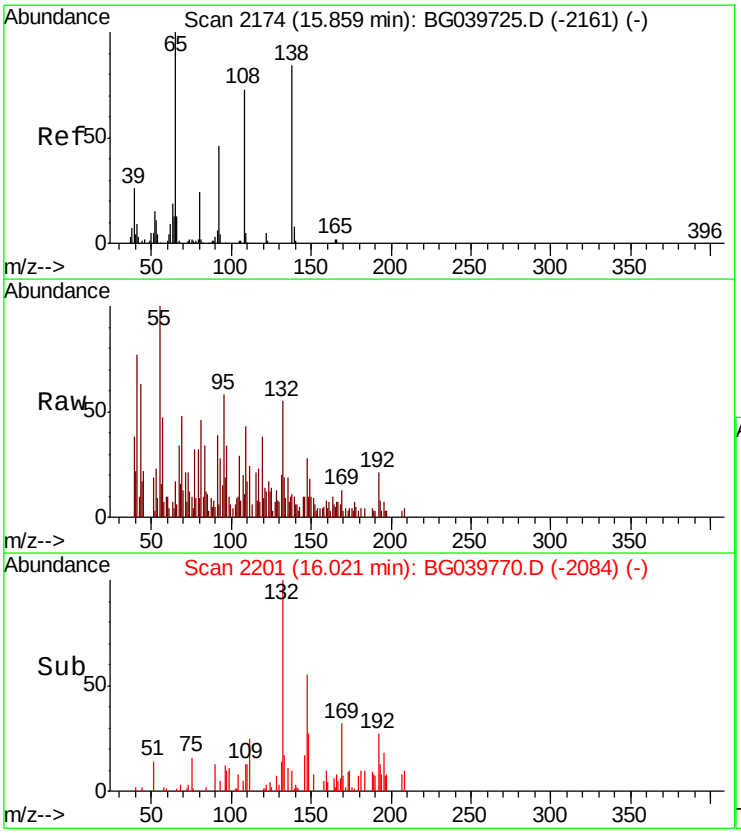
#61
4-Chlorophenyl-phenylether
Concen: 0.014 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:204 Resp: 82

Ion	Ratio	Lower	Upper
204	100		
206	140.2	29.2	43.8#
141	153.8	49.0	73.4#

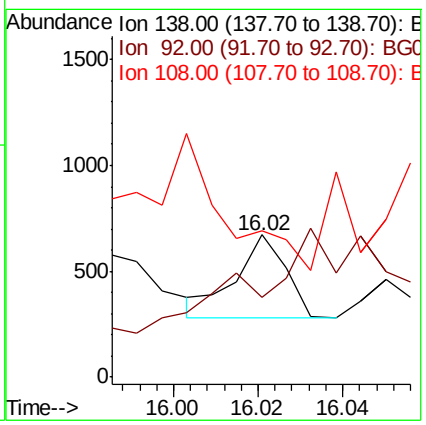


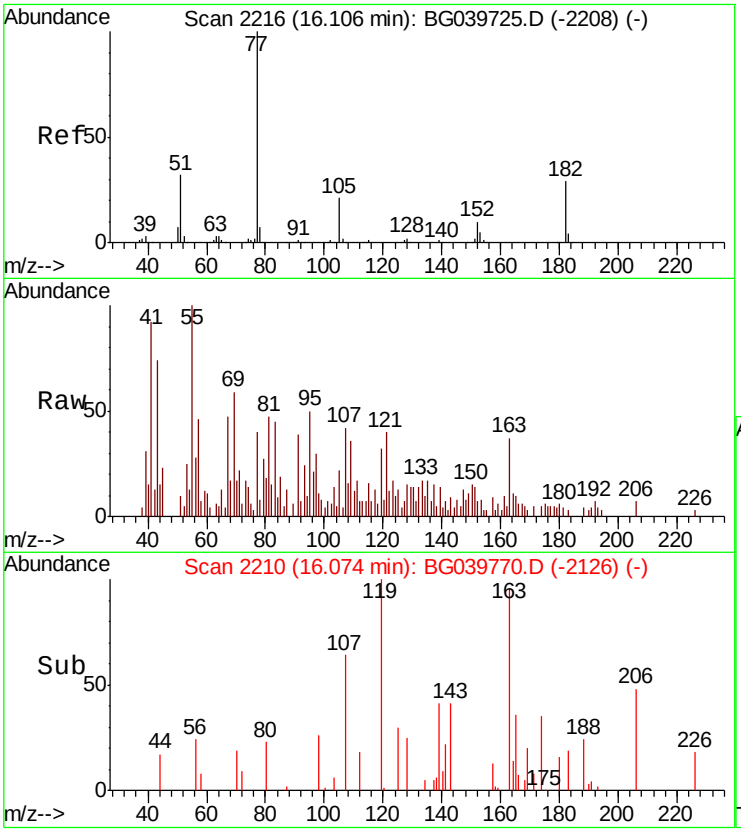


#62
4-Nitroaniline
Concen: 0.120 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.16 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:138 Resp: 322

Ion	Ratio	Lower	Upper
138	100		
92	56.5	38.7	78.7
108	103.0	74.6	114.6



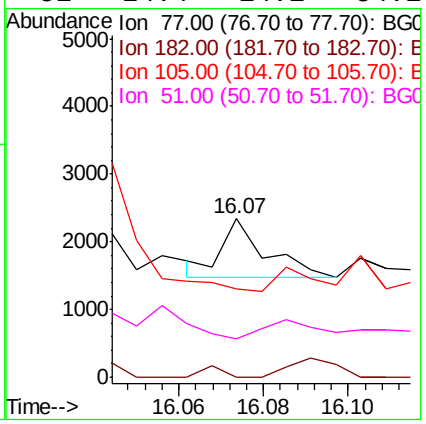


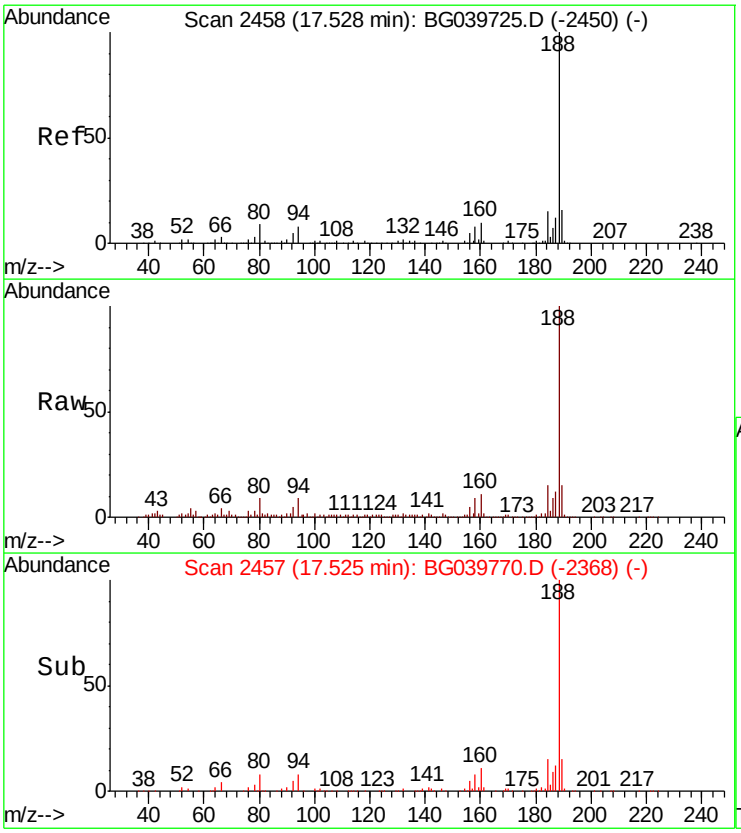
#63
Azobenzene
Concen: 0.060 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion: 77 Resp: 627

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	56.1	0.0	39.8#
51	24.4	14.1	54.1

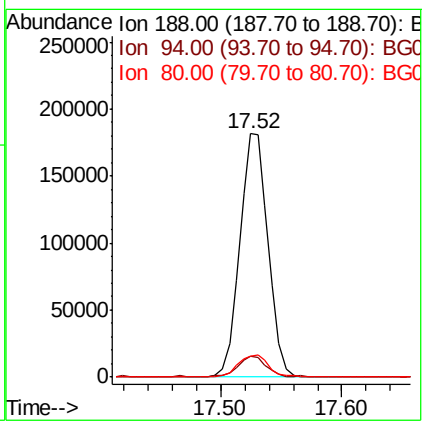


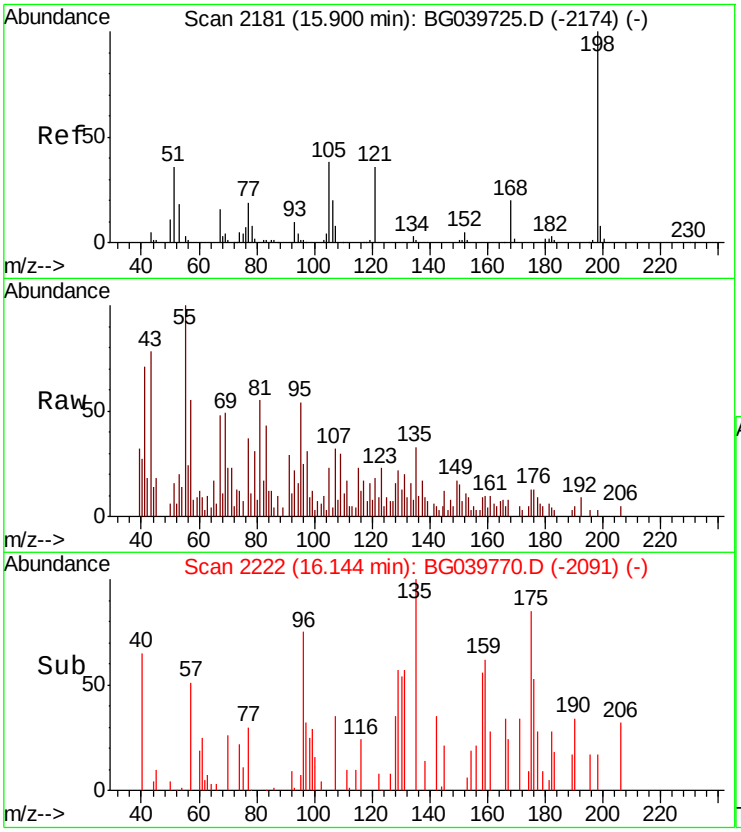


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:188 Resp: 294302

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	8.8	8.1	12.1



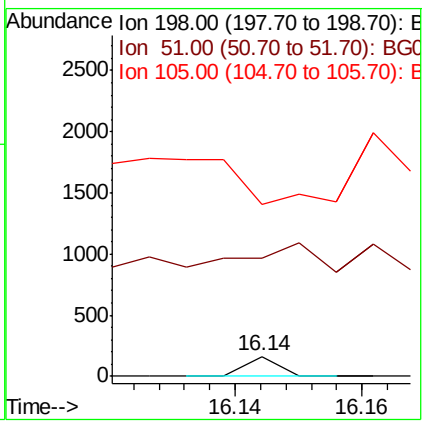


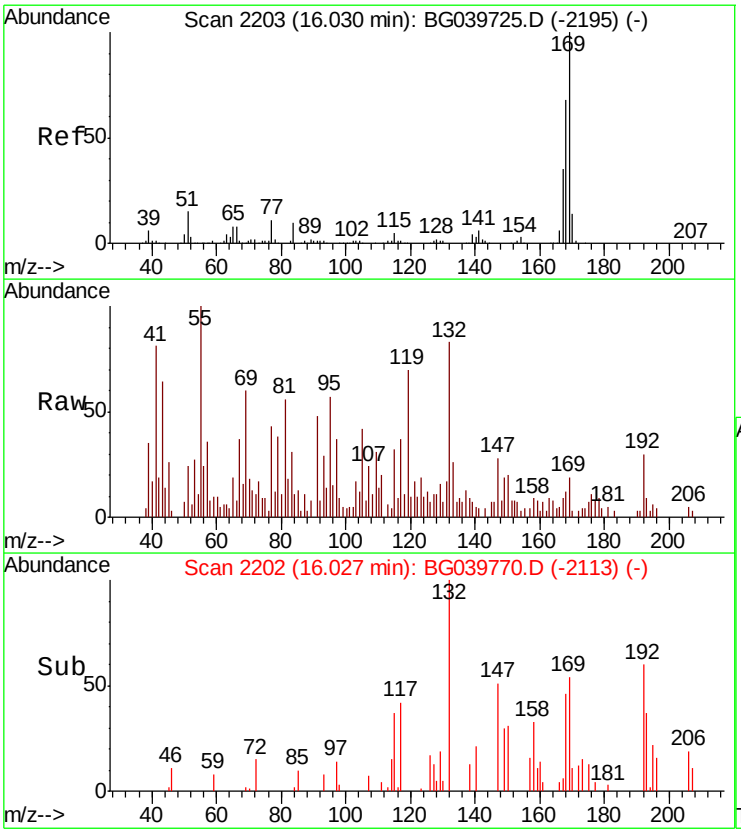
#65
4,6-Dinitro-2-methylphenol
Concen: 0.033 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.24 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:198 Resp: 57

Ion	Ratio	Lower	Upper
198	100		
51	598.1	27.4	67.4#
105	874.5	19.7	59.7#

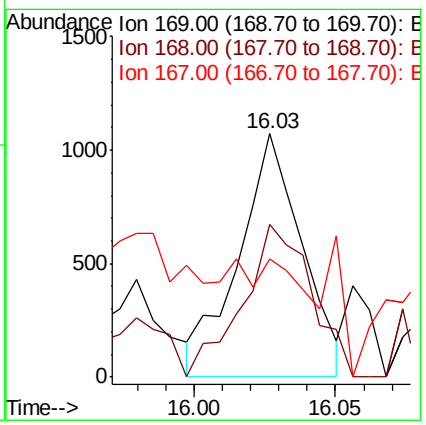


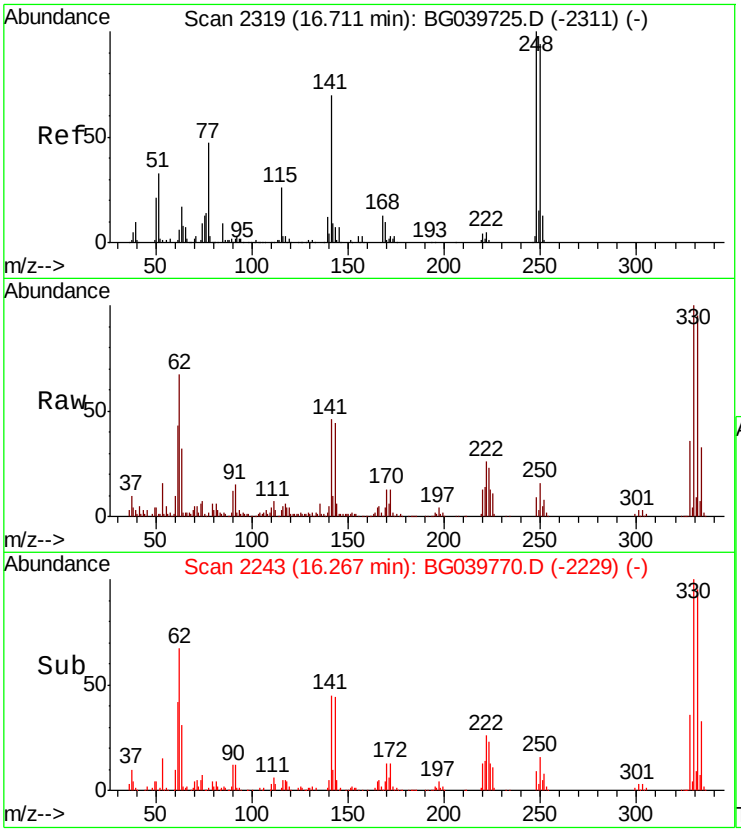


#66
n-Nitrosodiphenylamine
Concen: 0.196 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:169 Resp: 1671

Ion	Ratio	Lower	Upper
169	100		
168	62.6	56.6	85.0
167	48.7	28.8	43.2#



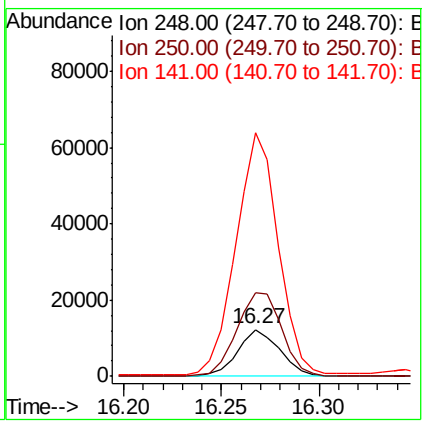


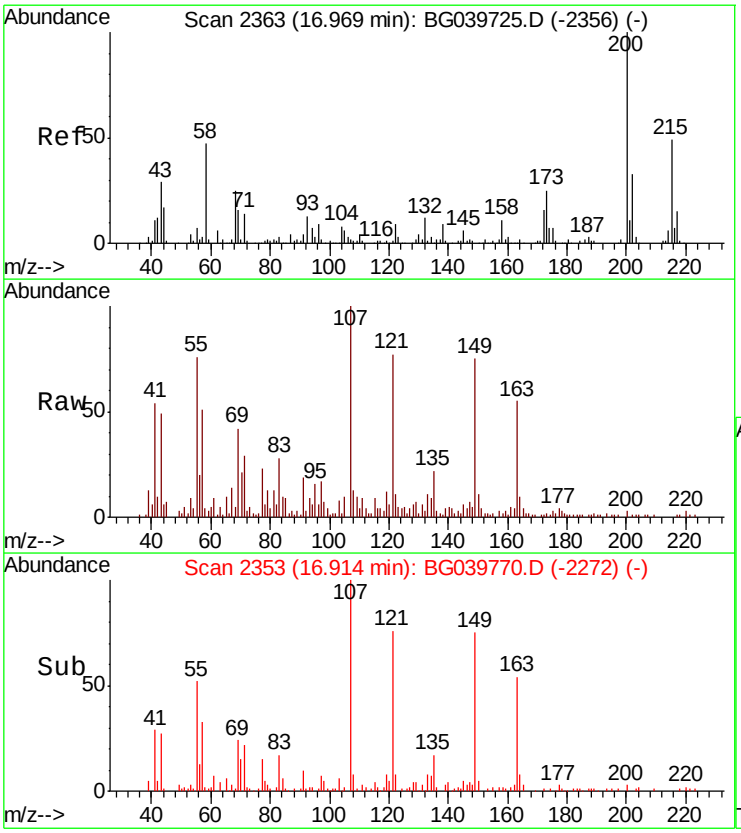
#67
4-Bromophenyl-phenylether
Concen: 5.533 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.45 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:248 Resp: 18228

Ion	Ratio	Lower	Upper
248	100		
250	178.0	77.6	116.4#
141	521.7	63.9	95.9#

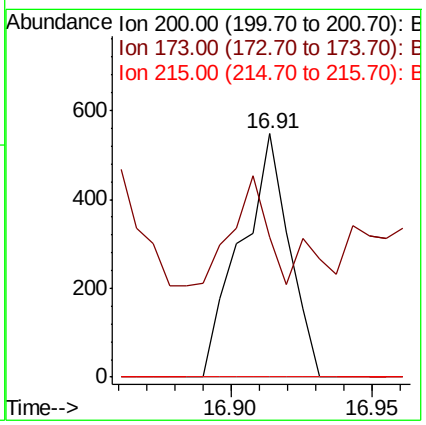


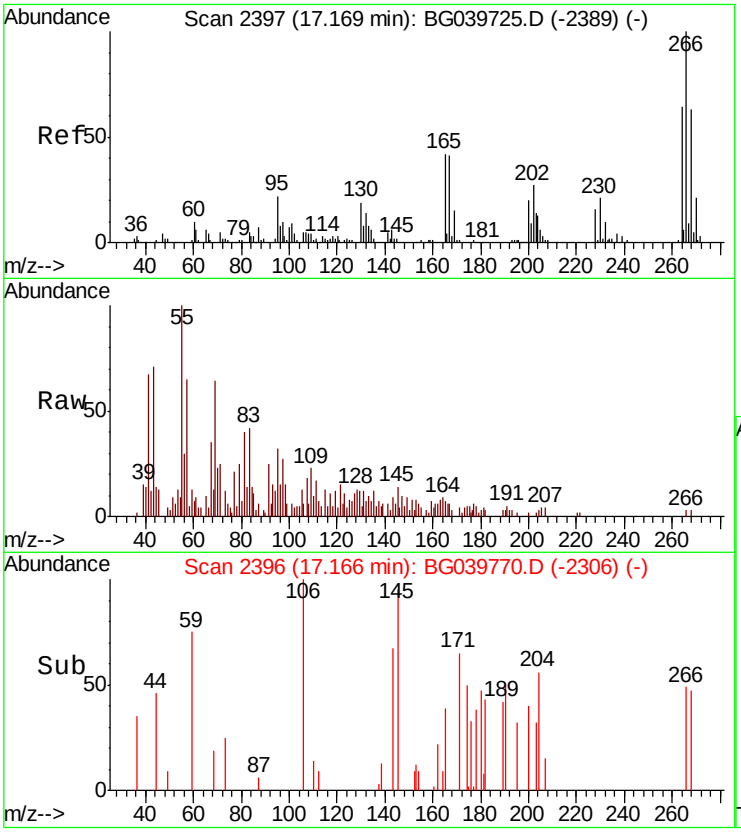


#69
Atrazine
Concen: 0.192 ng
RT: 16.91 min Scan# 2353
Delta R.T. -0.06 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:200 Resp: 644

Ion	Ratio	Lower	Upper
200	100		
173	57.7	3.9	43.9#
215	0.0	30.9	70.9#



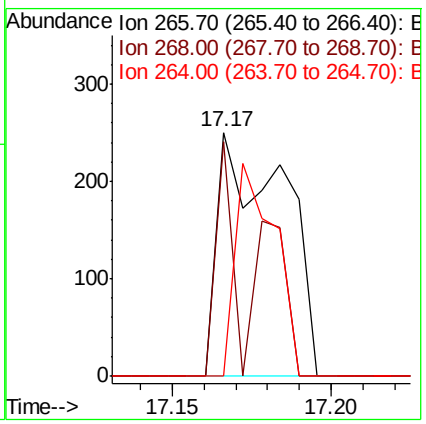


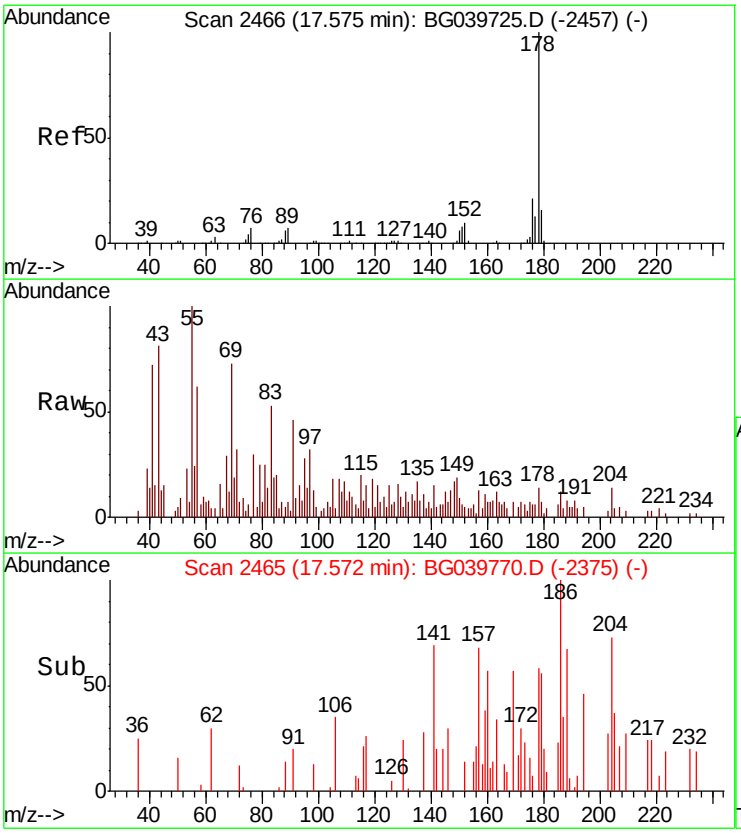
#70
Pentachlorophenol
Concen: 0.166 ng
RT: 17.17 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:266 Resp: 357

Ion	Ratio	Lower	Upper
266	100		
268	96.4	51.1	76.7#
264	0.0	52.1	78.1#

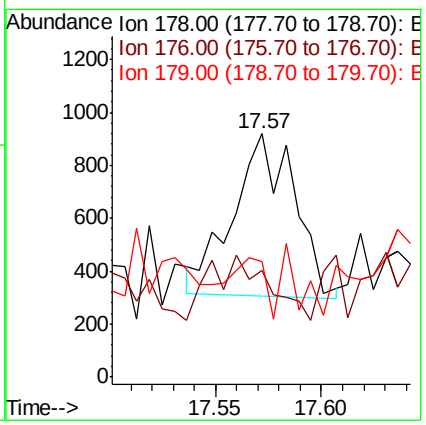


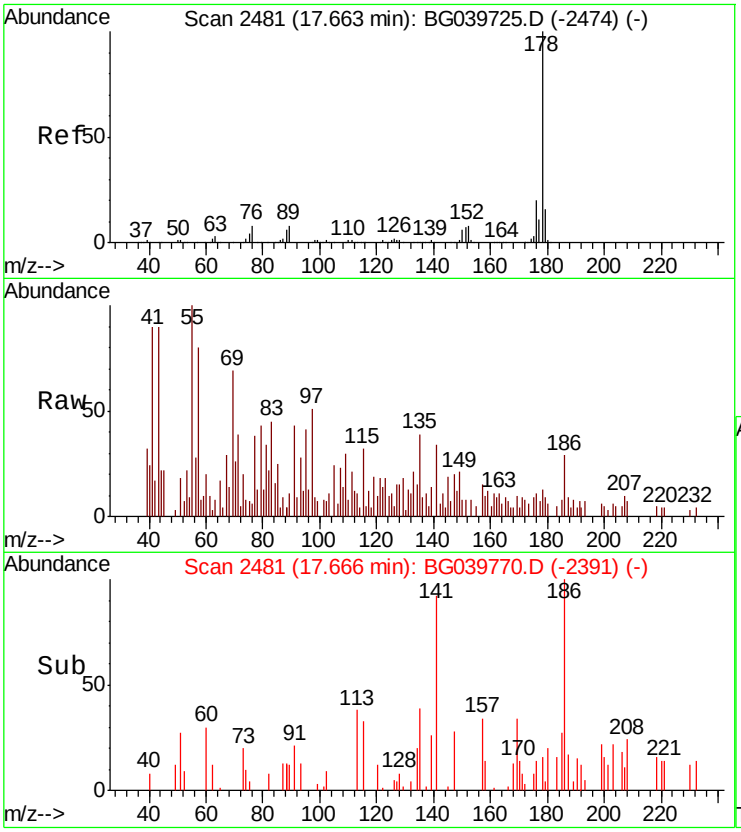


#71
Phenanthrene
Concen: 0.076 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:178 Resp: 1234

Ion	Ratio	Lower	Upper
178	100		
176	43.6	16.2	24.4#
179	47.3	12.6	19.0#



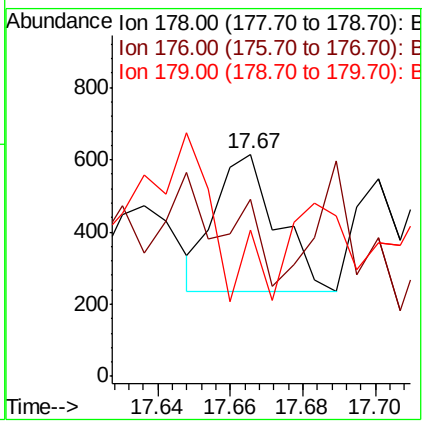


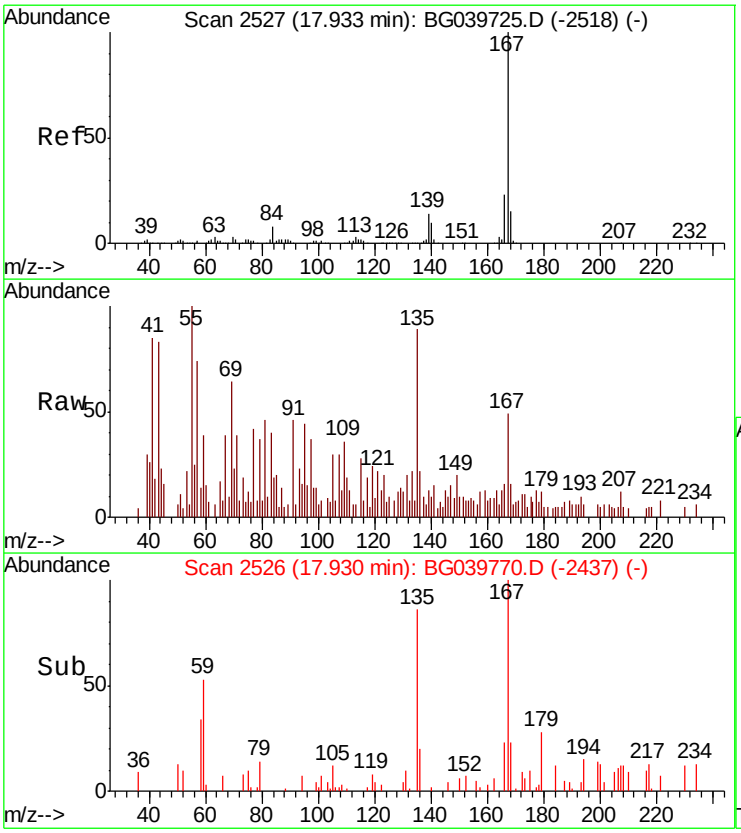
#72
Anthracene
Concen: 0.029 ng
RT: 17.67 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:178 Resp: 454

Ion	Ratio	Lower	Upper
178	100		
176	79.5	15.8	23.6#
179	65.7	12.5	18.7#

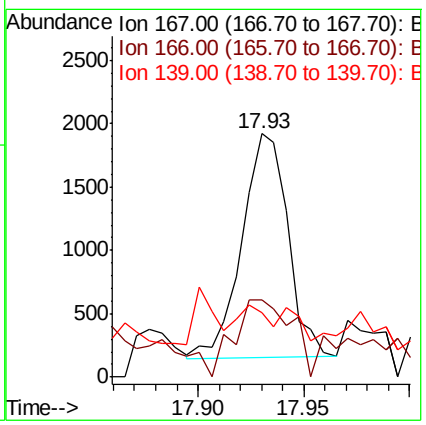


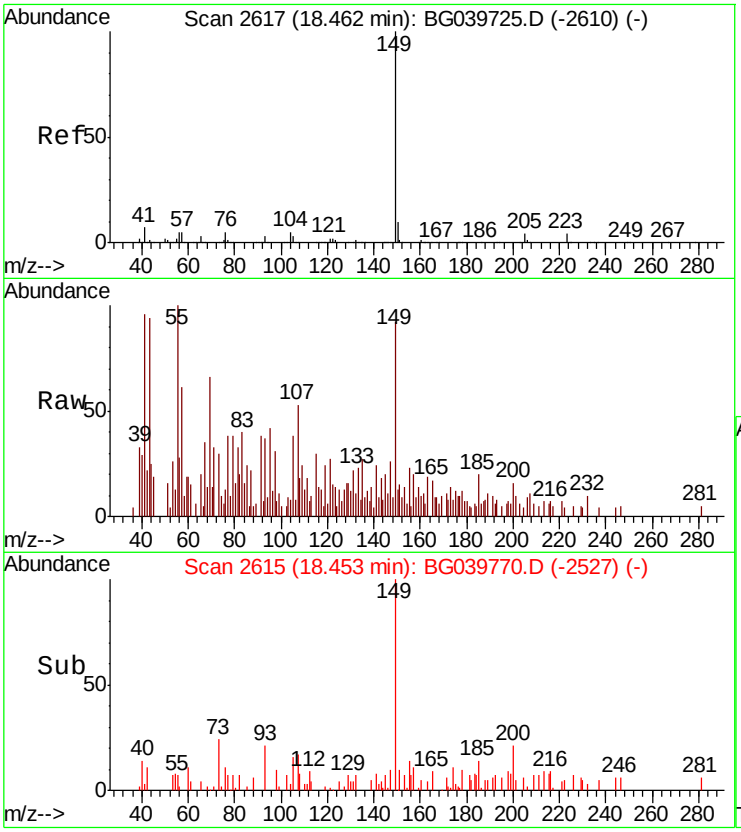


#73
Carbazole
Concen: 0.188 ng
RT: 17.93 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:167 Resp: 2674

Ion	Ratio	Lower	Upper
167	100		
166	31.6	19.4	29.2#
139	26.6	10.8	16.2#



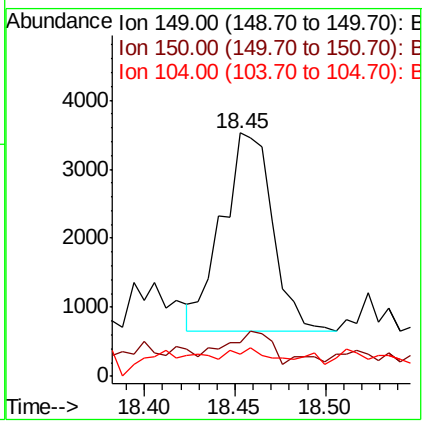


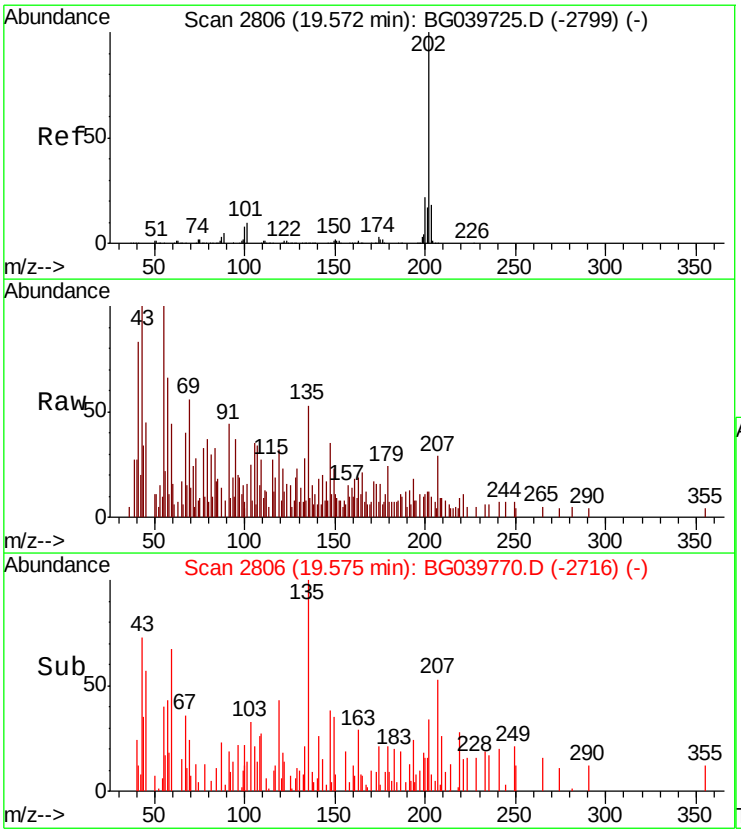
#74
Di-n-butylphthalate
Concen: 0.331 ng
RT: 18.45 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:149 Resp: 5548

Ion	Ratio	Lower	Upper
149	100		
150	13.9	7.7	11.5#
104	9.0	4.5	6.7#

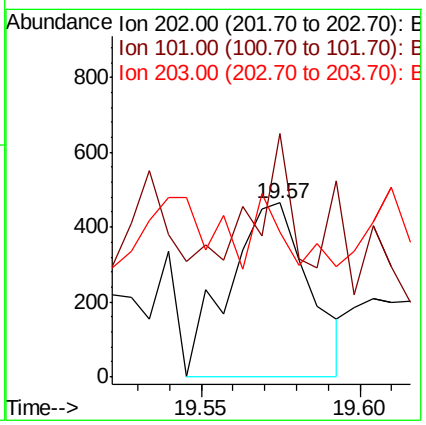


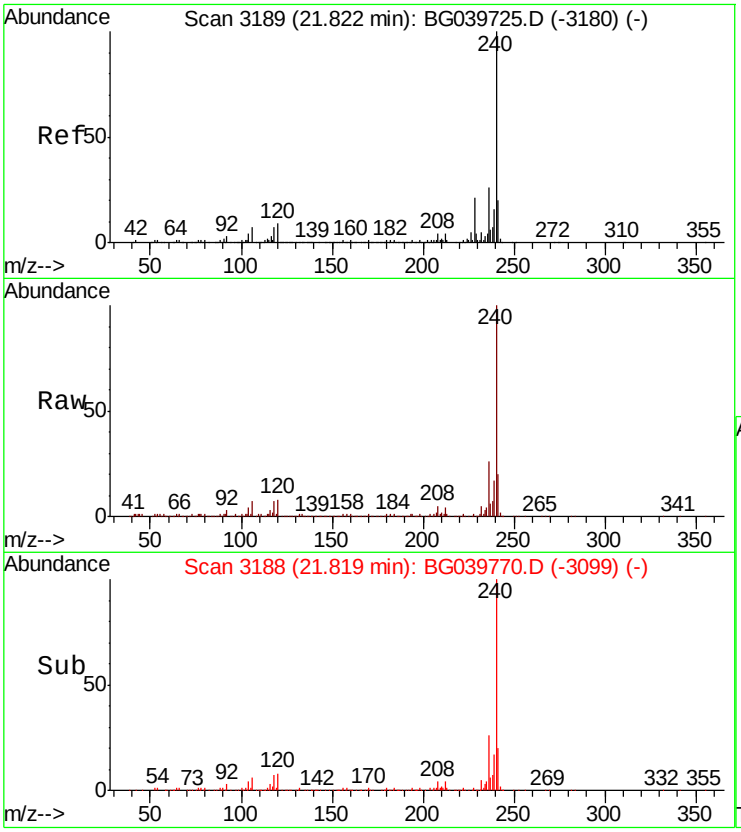


#75
Fluoranthene
Concen: 0.043 ng
RT: 19.57 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:202 Resp: 815

Ion	Ratio	Lower	Upper
202	100		
101	140.1	0.0	30.0#
203	83.2	0.0	38.9#



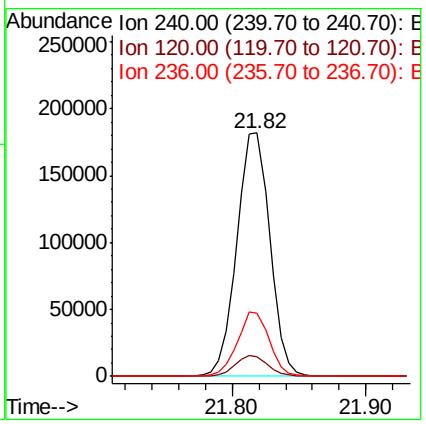


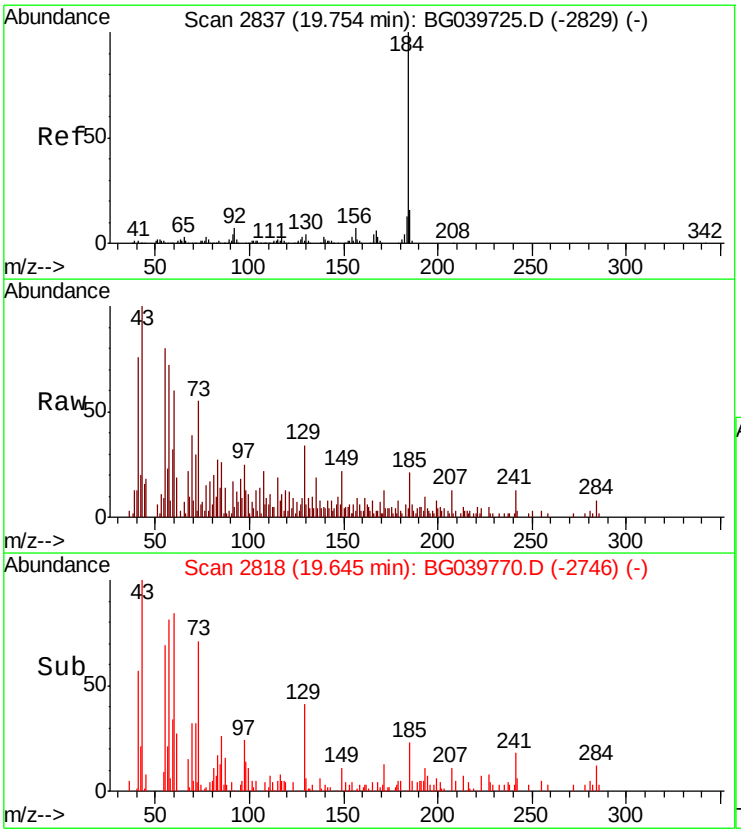
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:240 Resp: 311697

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	26.0	21.0	31.4

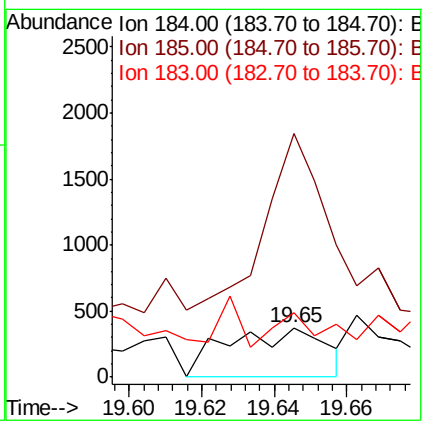


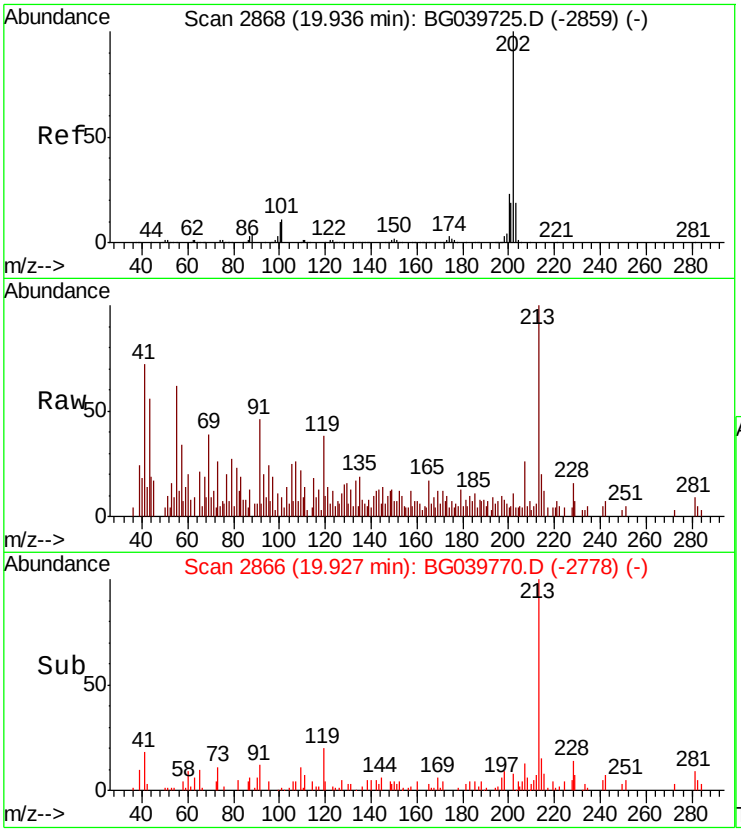


#77
Benzidine
Concen: 0.070 ng
RT: 19.65 min Scan# 2818
Delta R.T. -0.11 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:184 Resp: 696

Ion	Ratio	Lower	Upper
184	100		
185	490.4	12.2	18.2#
183	130.3	10.6	15.8#



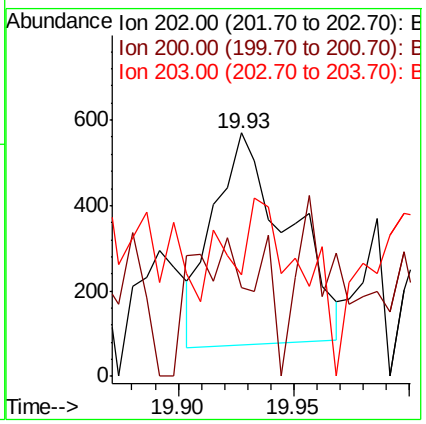


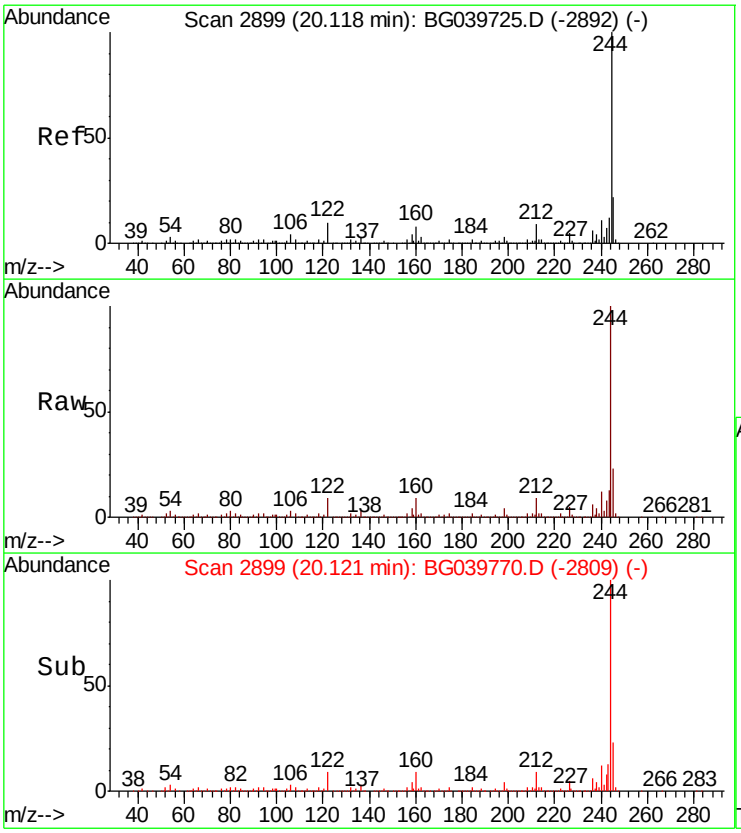
#78
Pyrene
Concen: 0.055 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:202 Resp: 1118

Ion	Ratio	Lower	Upper
202	100		
200	36.5	17.8	26.8#
203	41.6	15.3	22.9#

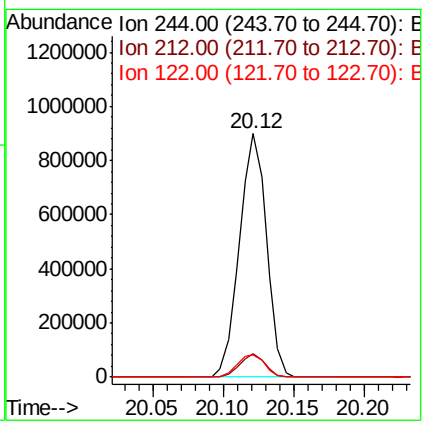


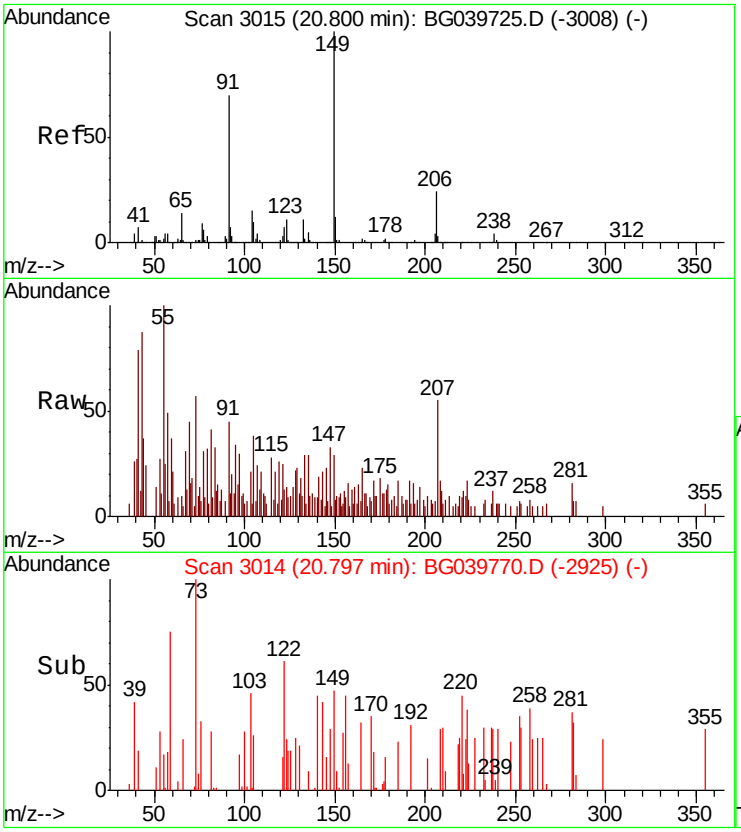


#79
Terphenyl-d14
Concen: 85.003 ng
RT: 20.12 min Scan# 2899
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:244 Resp: 1203345

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	9.2	8.4	12.6



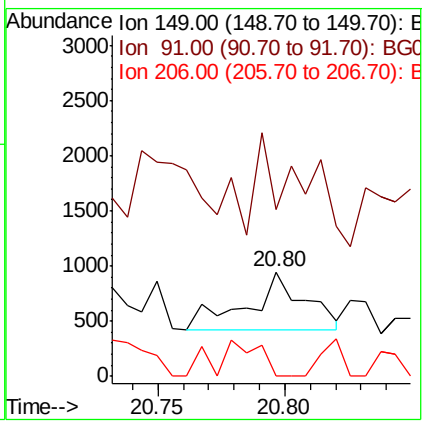


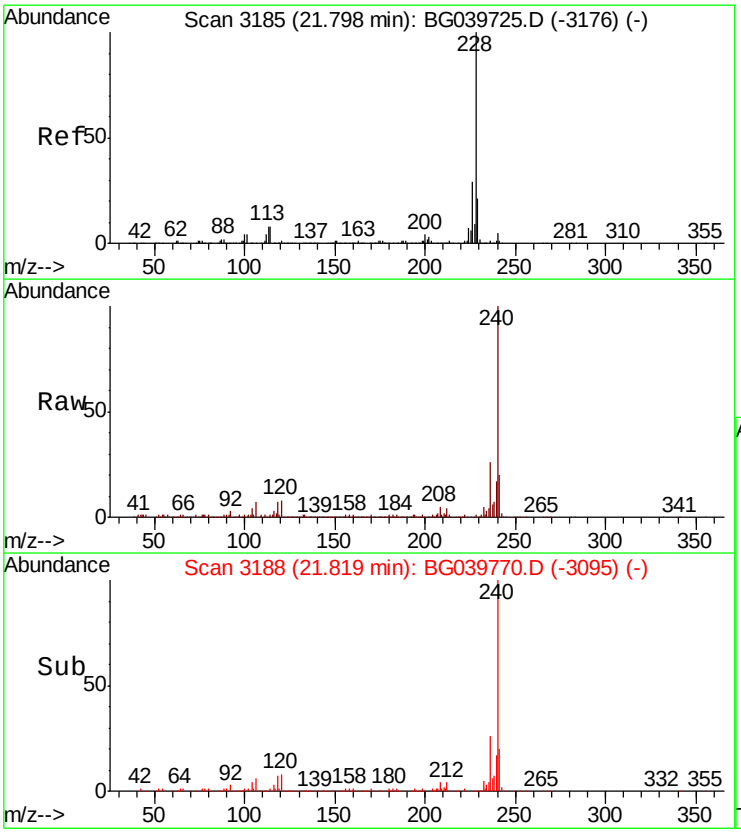
#80
Butylbenzylphthalate
Concen: 0.102 ng
RT: 20.80 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:149 Resp: 798

Ion	Ratio	Lower	Upper
149	100		
91	159.2	59.5	89.3#
206	0.0	18.6	27.8#

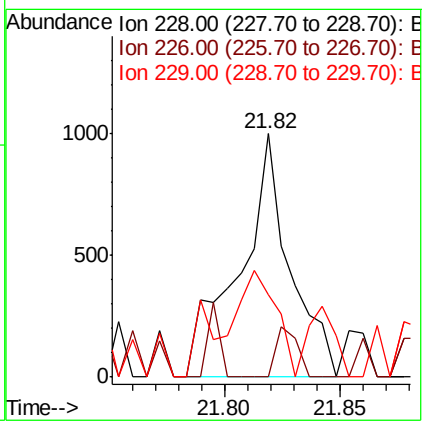


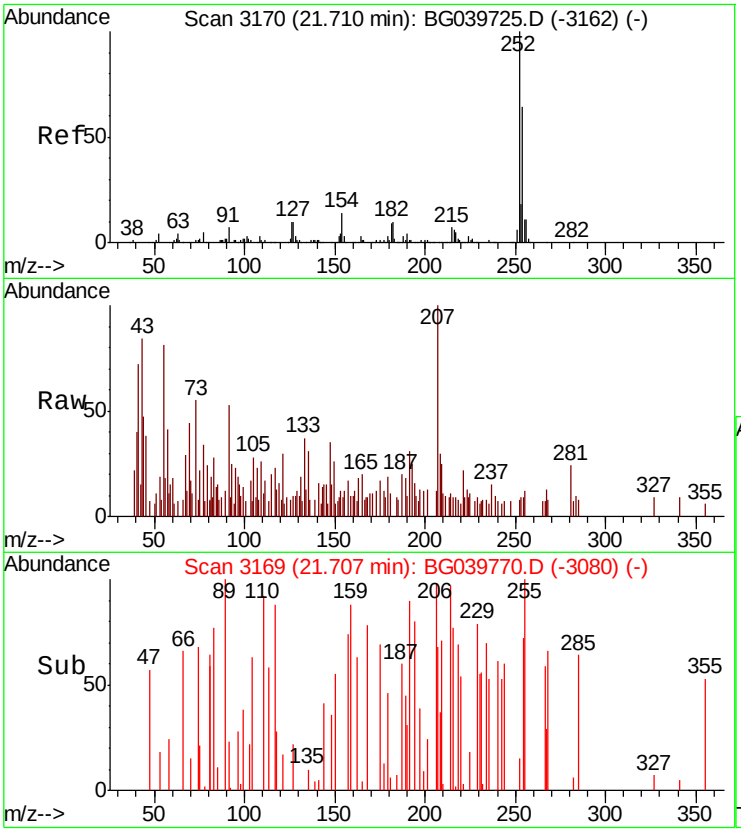


#81
Benzo(a)anthracene
Concen: 0.078 ng
RT: 21.82 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:228 Resp: 1523

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	33.7	16.9	25.3#



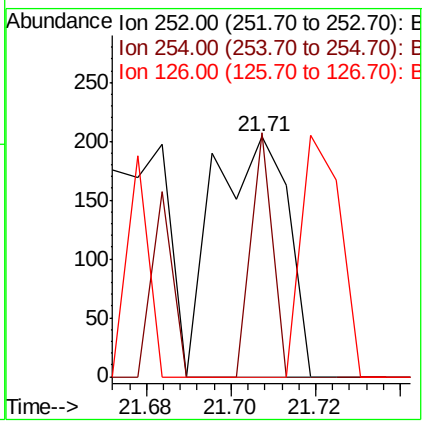


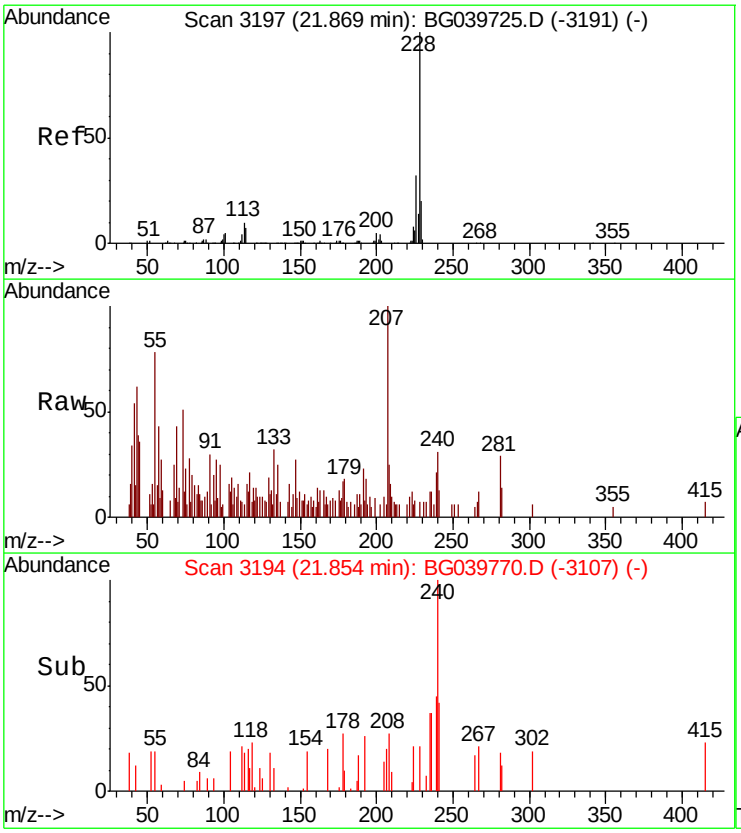
#82
3,3'-Dichlorobenzidine
Concen: 0.035 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:252 Resp: 250

Ion	Ratio	Lower	Upper
252	100		
254	101.5	51.3	76.9#
126	0.0	8.0	12.0#

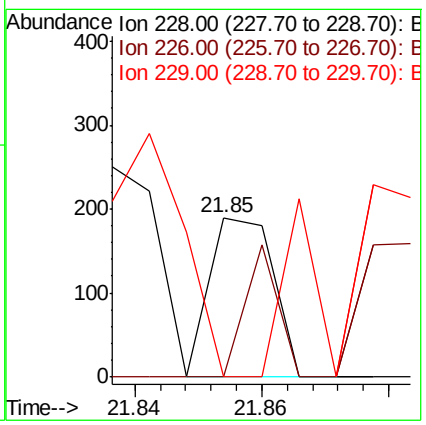


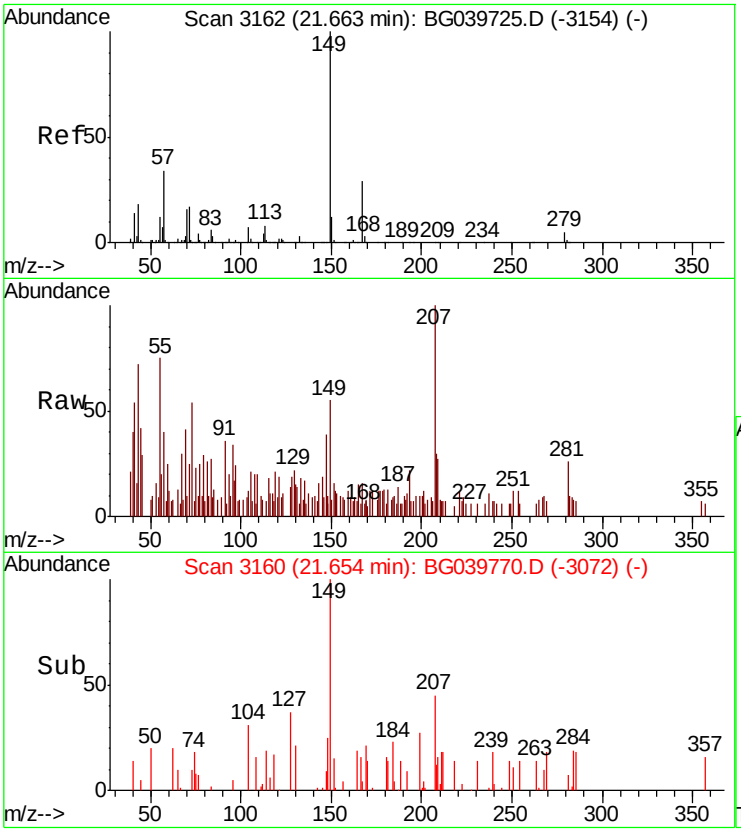


#83
Chrysene
Concen: 0.007 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:228 Resp: 130

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	0.0	16.6	25.0#



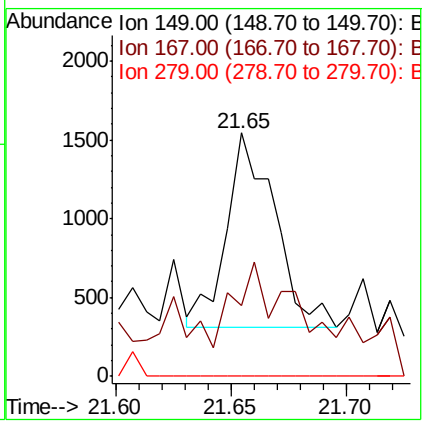


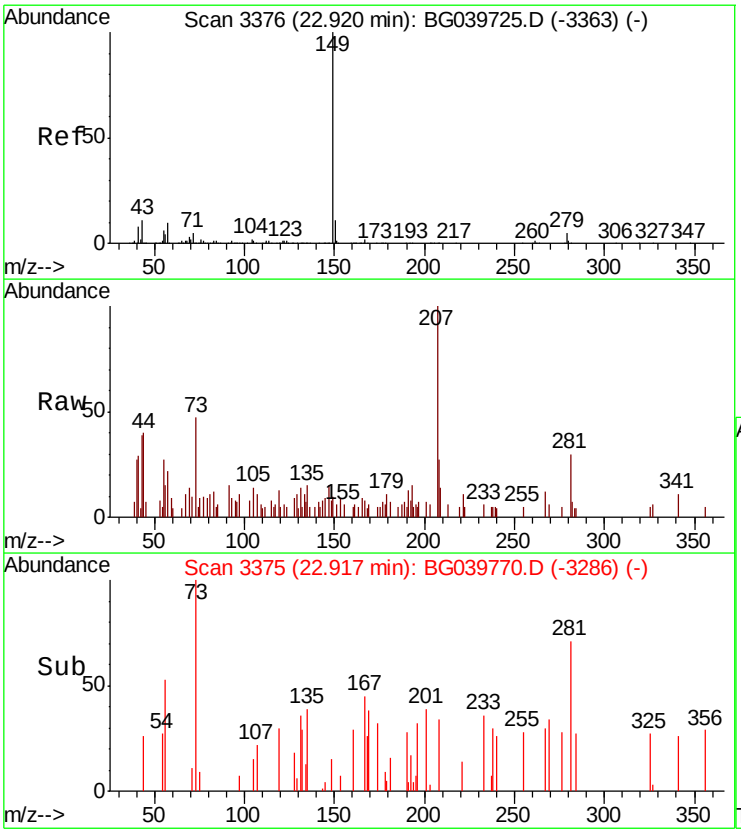
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.163 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:149 Resp: 1802

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	0.0	3.5	5.3#

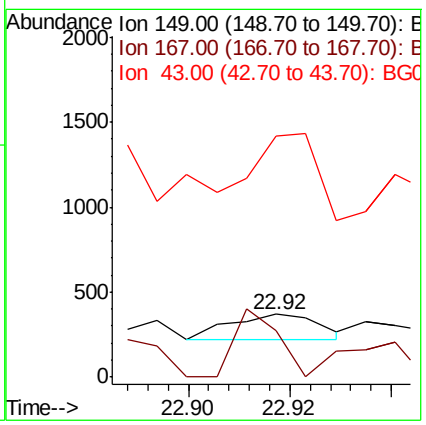


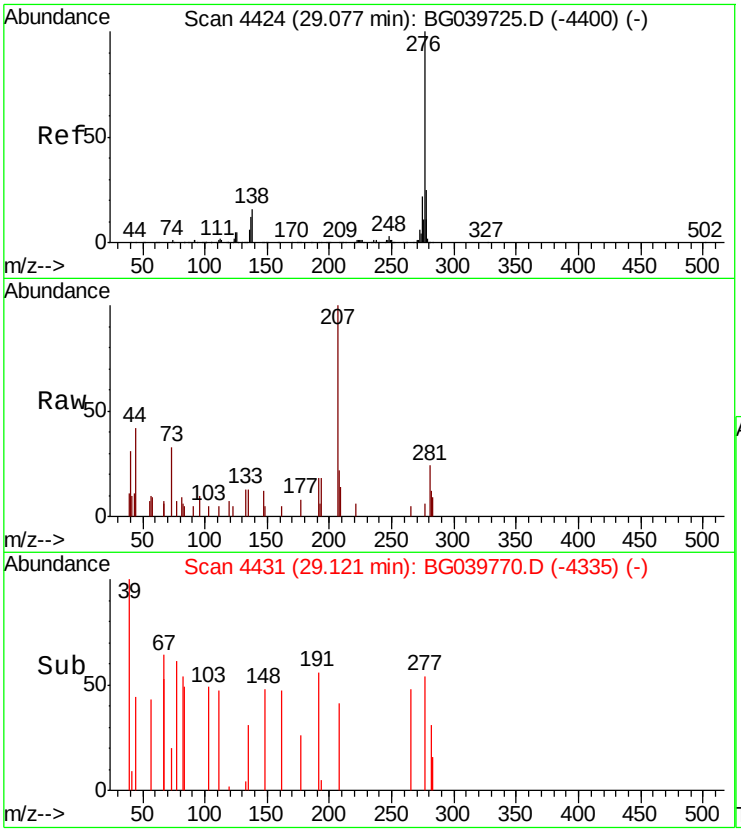


#85
Di-n-octyl phthalate
Concen: 0.010 ng
RT: 22.92 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:149 Resp: 181

Ion	Ratio	Lower	Upper
149	100		
167	132.0	1.3	1.9#
43	206.1	10.2	15.4#



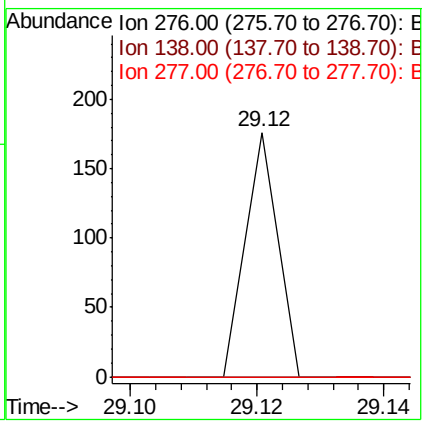


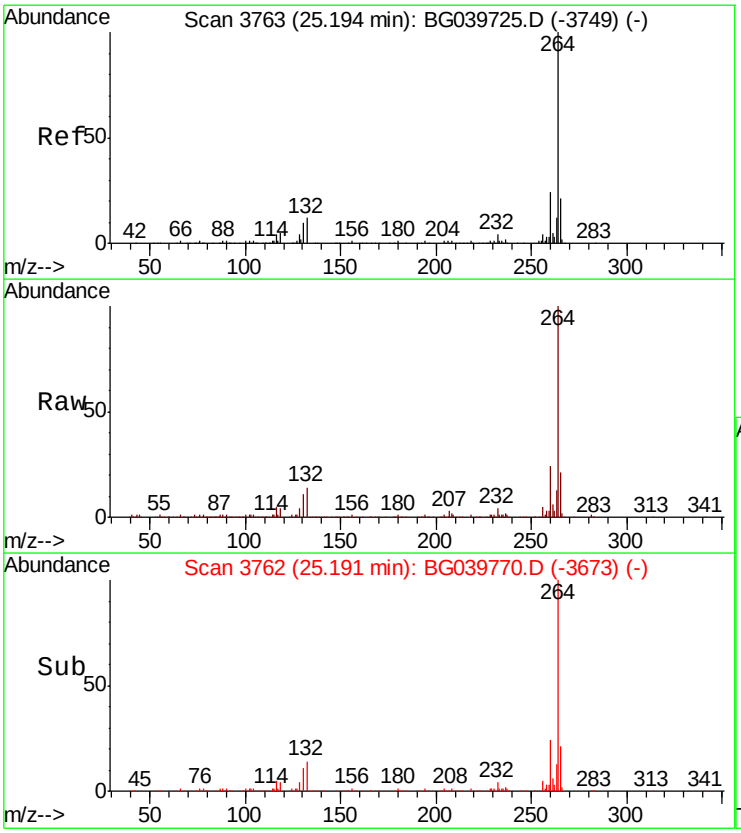
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 29.12 min Scan# 4431
Delta R.T. 0.03 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:276 Resp: 62

Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.6	19.0#
277	0.0	20.8	31.2#

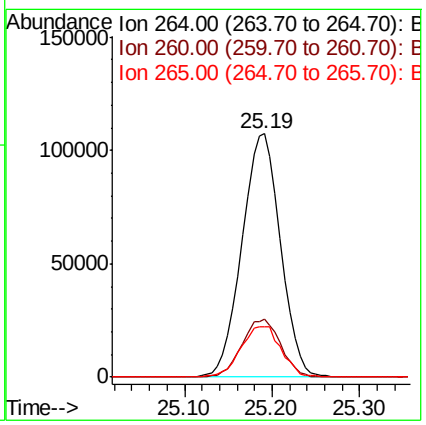


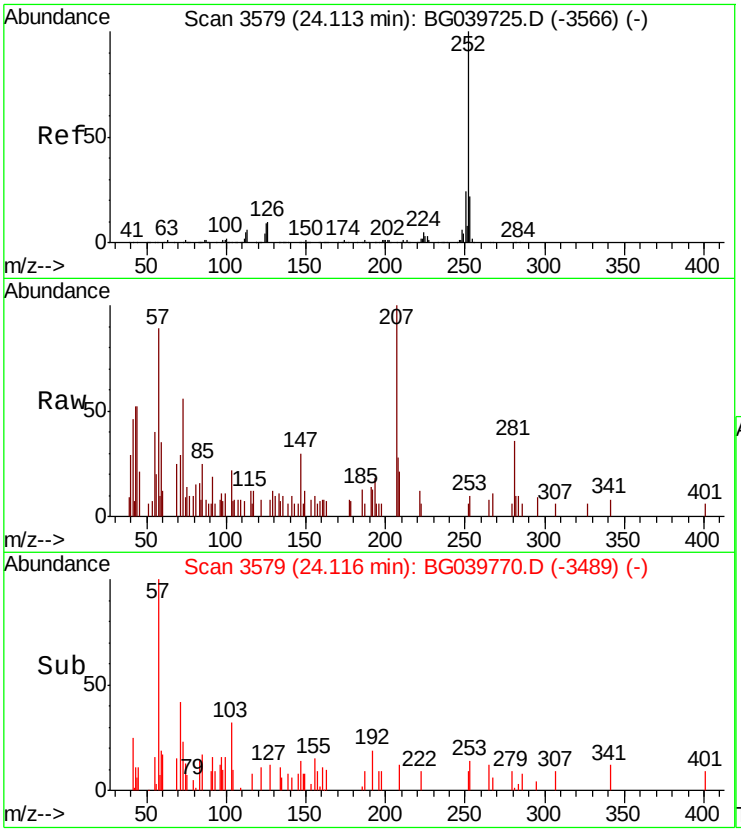


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:264 Resp: 321586

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	20.9	18.5	27.7



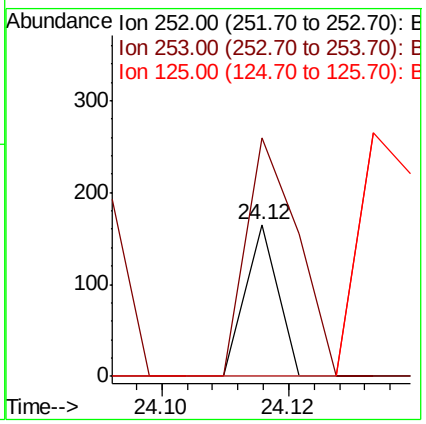


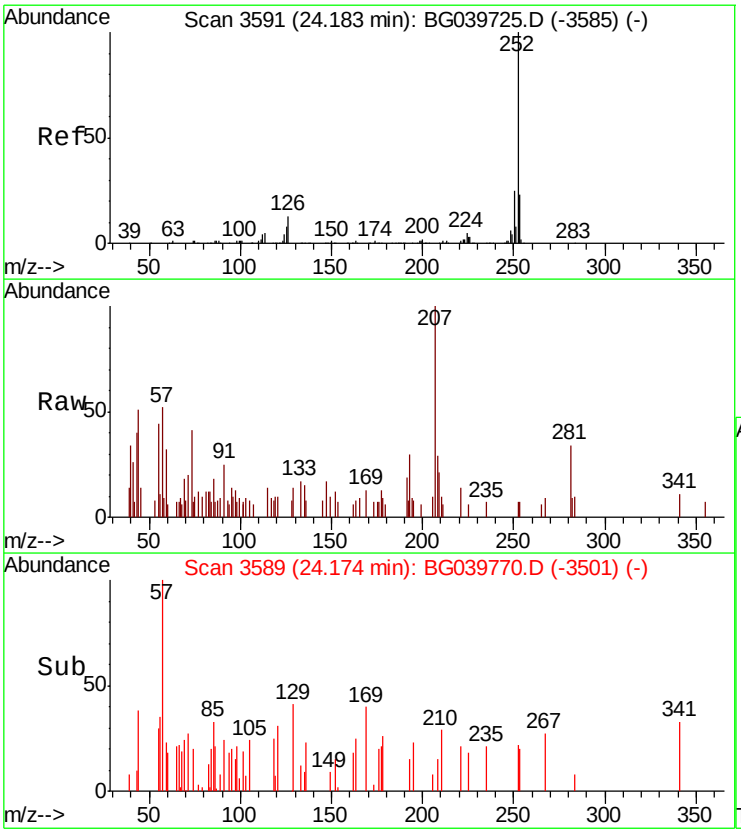
#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.00 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:252 Resp: 58

Ion	Ratio	Lower	Upper
252	100		
253	157.0	17.8	26.8#
125	0.0	7.8	11.6#

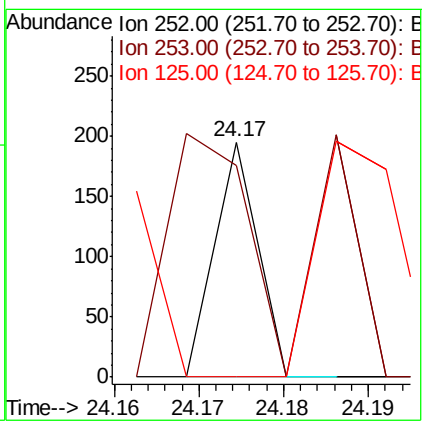


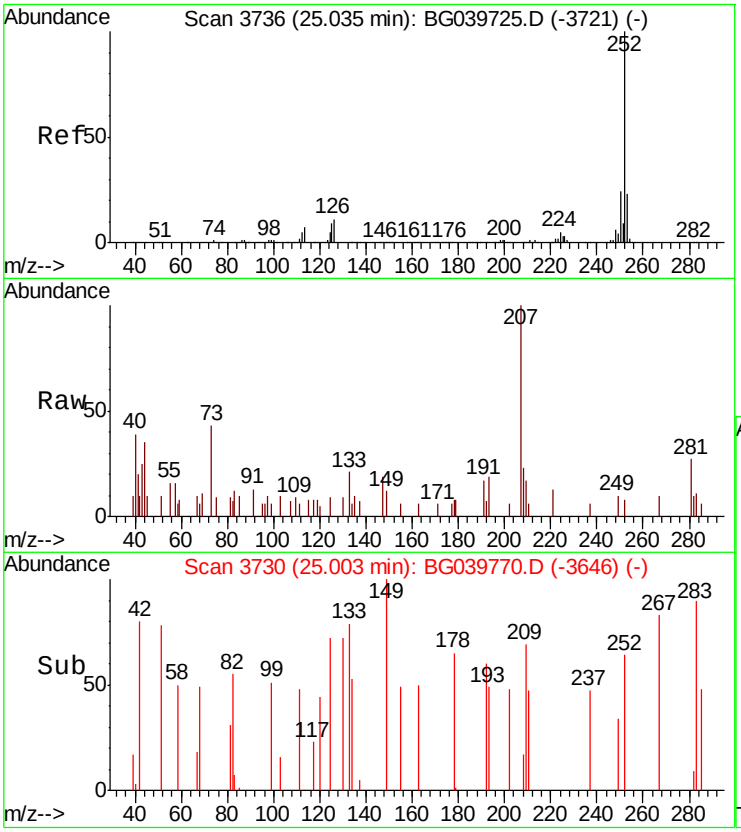


#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.17 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Tgt Ion:252 Resp: 69

Ion	Ratio	Lower	Upper
252	100		
253	90.3	18.2	27.2#
125	0.0	7.4	11.2#





#90
Benzo(a)pyrene
Concen: 0.004 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG039770.D
Acq: 5 Mar 2019 18:45

Instrument :
BNA_G
ClientSampleId :
TW-1

Tgt Ion:252 Resp: 76

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	8.3	12.5#