Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037440.D
Acq On : 19 Oct 2018 5:09
Operator : JU/SJ
Sample : J5164-09
Misc : MDL 1 PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 19 09:03:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48985	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	229320	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	157759	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	386690	20.00	ng		0.00
76) Chrysene-d12	21.77	240	352667	20.00	ng		0.00
87) Perylene-d12	25.11	264	349980	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	425613	145.26	ng		0.00
7) Phenol-d6	7.25	99	622441	140.49	ng		0.00
23) Nitrobenzene-d5	9.29	82	359568	87.84	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	251384	146.10	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	891264	85.19	ng		0.00
79) Terphenyl-d14	20.09	244	1364340	82.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	1545	1.040	ng	#	64
3) Pyridine	3.96	79	3641	0.972	ng	#	57
4) n-Nitrosodimethylamine	3.88	42	1470	1.102	ng	#	53
6) Aniline	7.43	93	3754	0.695	ng		96
8) 2-Chlorophenol	7.67	128	3829	1.117	ng		99
9) Benzaldehyde	7.25	77	3746	1.352	ng	#	77
10) Phenol	7.27	94	4759	1.018	ng	#	41
11) bis(2-Chloroethyl)ether	7.52	93	3754	1.057	ng	#	80
12) 1,3-Dichlorobenzene	7.99	146	3977	1.042	ng		94
13) 1,4-Dichlorobenzene	7.99	146	3977	1.019	ng		92
14) 1,2-Dichlorobenzene	8.46	146	3944	1.050	ng		93
15) Benzyl Alcohol	8.34	79	3550	1.084	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.64	45	6738	1.061	ng		95
17) 2-Methylphenol	8.54	107	3240	1.048	ng	#	83
18) Hexachloroethane	9.19	117	1297	0.975	ng	#	86
19) n-Nitroso-di-n-propylamine	8.91	70	2839	0.931	ng	#	94
20) 3+4-Methylphenols	8.86	107	4356	0.986	ng		95
22) Acetophenone	8.94	105	5703	0.992	ng	#	90
24) Nitrobenzene	9.32	77	5888	1.385	ng		97
25) Isophorone	9.85	82	7585	1.014	ng	#	95
26) 2-Nitrophenol	10.04	139	1919	1.002	ng	#	81
27) 2,4-Dimethylphenol	10.07	122	3347	0.978	ng	#	90
28) bis(2-Chloroethoxy)methane	10.33	93	5102	1.041	ng	#	91
29) 2,4-Dichlorophenol	10.56	162	3592	0.943	ng		83
30) 1,2,4-Trichlorobenzene	10.79	180	4140	1.000	ng		86
31) Naphthalene	10.98	128	12783	1.135	ng		97
32) Benzoic acid	10.07	122	3347	1.506	ng	#	15
33) 4-Chloroaniline	11.10	127	3849	0.727	ng		95
34) Hexachlorobutadiene	11.25	225	2502	1.019	ng	#	82
35) Caprolactam	11.86	113	1257	0.823	ng	#	71
36) 4-Chloro-3-methylphenol	12.20	107	4207	0.979	ng	#	78
37) 2-Methylnaphthalene	12.58	142	9389	1.144	ng		95
38) 1-Methylnaphthalene	12.58	142	9389	1.177	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	5053	0.993	ng		95

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Data File : BG037440.D
Acq On : 19 Oct 2018 5:09
Operator : JU/SJ
Sample : J5164-09
Misc : MDL 1 PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 19 09:03:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	2024	0.833	ng		95
43) 2,4,6-Trichlorophenol	13.24	196	2730	0.803	ng		93
44) 2,4,5-Trichlorophenol	13.24	196	2730	0.738	ng	#	88
46) 1,1'-Biphenyl	13.58	154	13718	1.050	ng		89
47) 2-Chloronaphthalene	13.62	162	9884	1.000	ng		97
48) 2-Nitroaniline	13.83	65	2628	0.877	ng		90
49) Acenaphthylene	14.47	152	17026	1.145	ng		94
50) Dimethylphthalate	14.19	163	13230	1.084	ng		96
51) 2,6-Dinitrotoluene	14.31	165	2448	0.907	ng	#	87
52) Acenaphthene	14.80	154	9927	1.084	ng		93
53) 3-Nitroaniline	14.65	138	2195	0.732	ng	#	89
55) Dibenzofuran	15.13	168	16706	1.101	ng		97
56) 4-Nitrophenol	14.95	139	708	0.319	ng	#	50
57) 2,4-Dinitrotoluene	15.09	165	2746	0.775	ng	#	90
58) Fluorene	15.79	166	13501	1.188	ng	#	86
59) 2,3,4,6-Tetrachlorophenol	15.35	232	2428	0.766	ng	#	98
60) Diethylphthalate	15.54	149	13152	1.050	ng		97
61) 4-Chlorophenyl-phenylether	15.77	204	7008	1.058	ng		96
62) 4-Nitroaniline	15.82	138	2197	0.738	ng	#	78
63) Azobenzene	16.07	77	12191	1.020	ng		94
65) 4,6-Dinitro-2-methylphenol	16.23	198	909	8.876	ng		84
66) n-Nitrosodiphenylamine	15.99	169	11432	0.983	ng		96
67) 4-Bromophenyl-phenylether	16.67	248	4146	0.976	ng		96
68) Hexachlorobenzene	16.78	284	4311	0.980	ng	#	81
69) Atrazine	16.93	200	3658	0.870	ng		94
70) Pentachlorophenol	17.13	266	766	0.260	ng	#	33
71) Phenanthrene	17.62	178	22074	1.123	ng		95
72) Anthracene	17.62	178	22074	1.145	ng		97
73) Carbazole	17.89	167	18408	0.954	ng	#	90
74) Di-n-butylphthalate	18.43	149	19873	0.926	ng		99
75) Fluoranthene	19.53	202	24607	1.104	ng		100
77) Benzidine	19.72	184	2282	0.190	ng		94
78) Pyrene	19.90	202	24976	1.083	ng		94
80) Butylbenzylphthalate	20.77	149	8207	0.870	ng		92
81) Benzo(a)anthracene	21.75	228	23079	1.106	ng		97
82) 3,3'-Dichlorobenzidine	21.67	252	5078	0.628	ng		89
83) Chrysene	21.81	228	23588	1.176	ng		93
84) Bis(2-ethylhexyl)phthalate	21.63	149	11349	0.858	ng		99
85) Di-n-octyl phthalate	22.88	149	17812	0.826	ng	#	87
86) Indeno(1,2,3-cd)pyrene	28.91	276	5570	0.259	ng	#	83
88) Benzo(b)fluoranthene	24.03	252	20869	1.088	ng		96
89) Benzo(k)fluoranthene	24.03	252	20869	1.110	ng		94
90) Benzo(a)pyrene	24.95	252	18425	1.011	ng		97
91) Dibenzo(a,h)anthracene	29.01	278	11978	0.712	ng	#	91
92) Benzo(g,h,i)perylene	30.12	276	9151	0.538	ng		96

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

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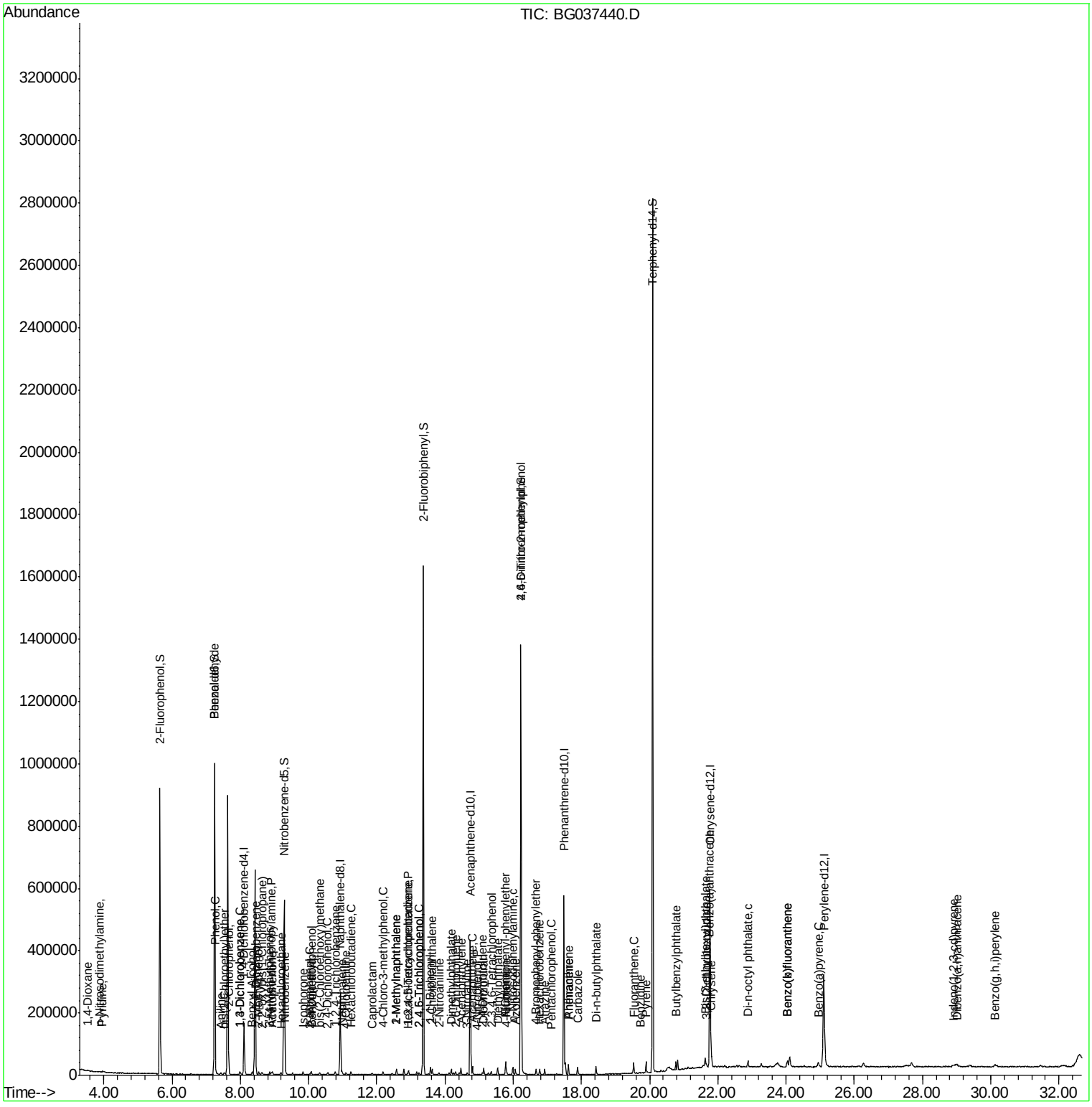
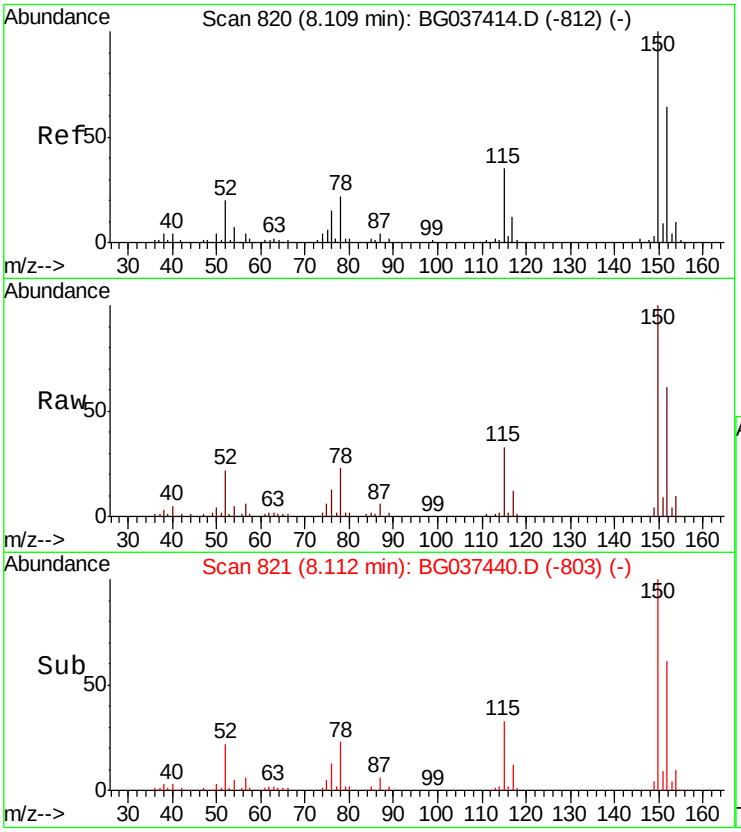
Acq On : 19 Oct 2018 5:09
Operator : JU/SJ
Sample : J5164-09
Misc : MDL 1 PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 19 09:03:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



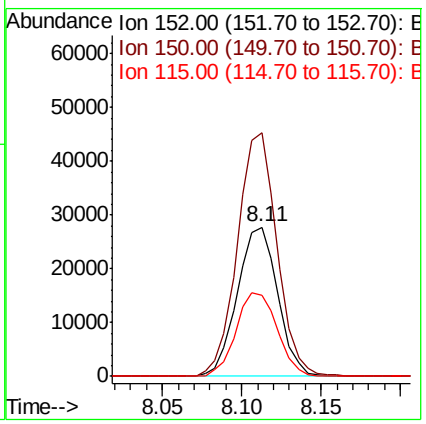


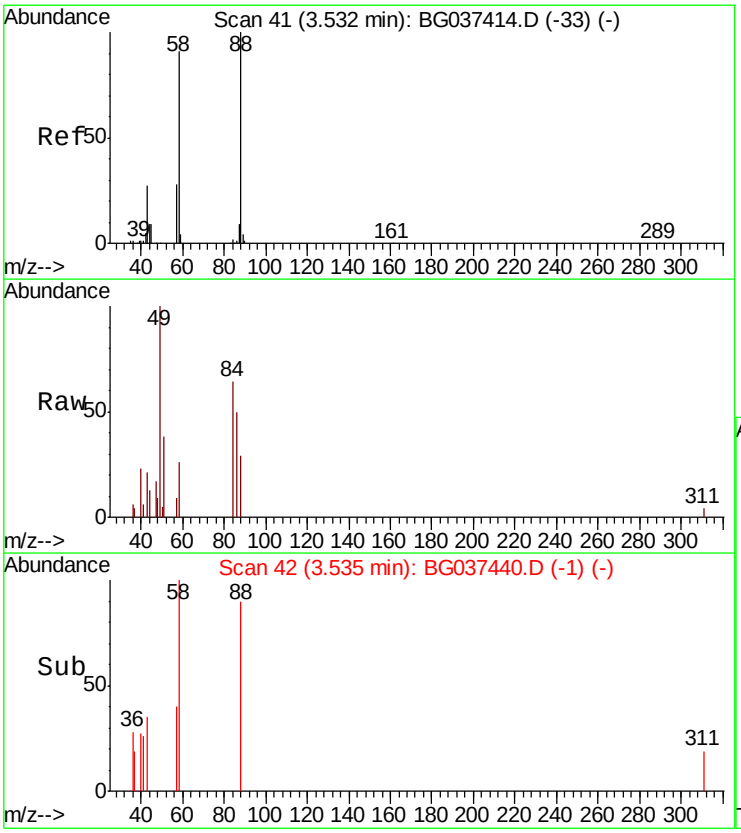
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 48985

Ion	Ratio	Lower	Upper
152	100		
150	163.3	126.0	189.0
115	54.5	45.5	68.3

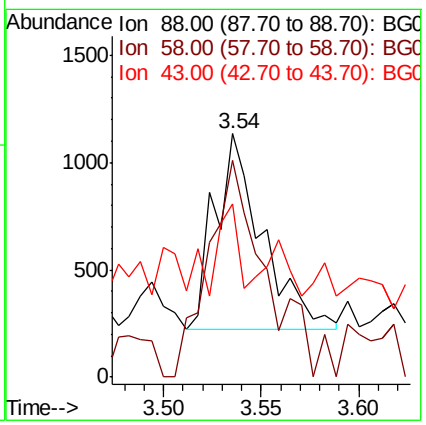


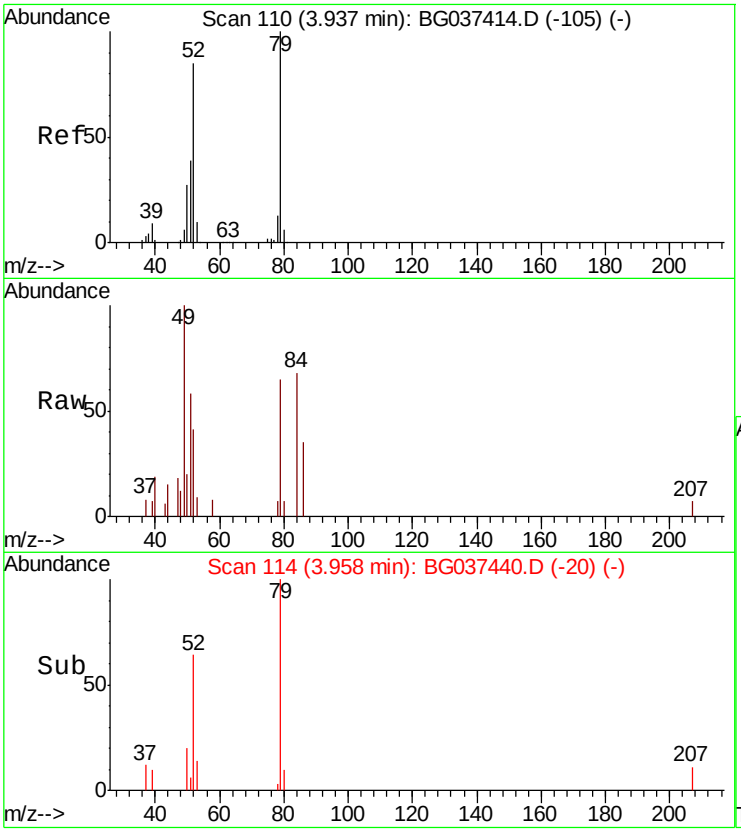


#2
1,4-Dioxane
Concen: 1.040 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 88 Resp: 1545

Ion	Ratio	Lower	Upper
88	100		
58	134.4	74.4	111.6#
43	22.8	25.8	38.8#



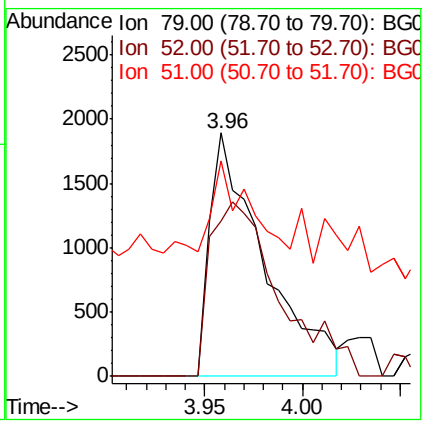


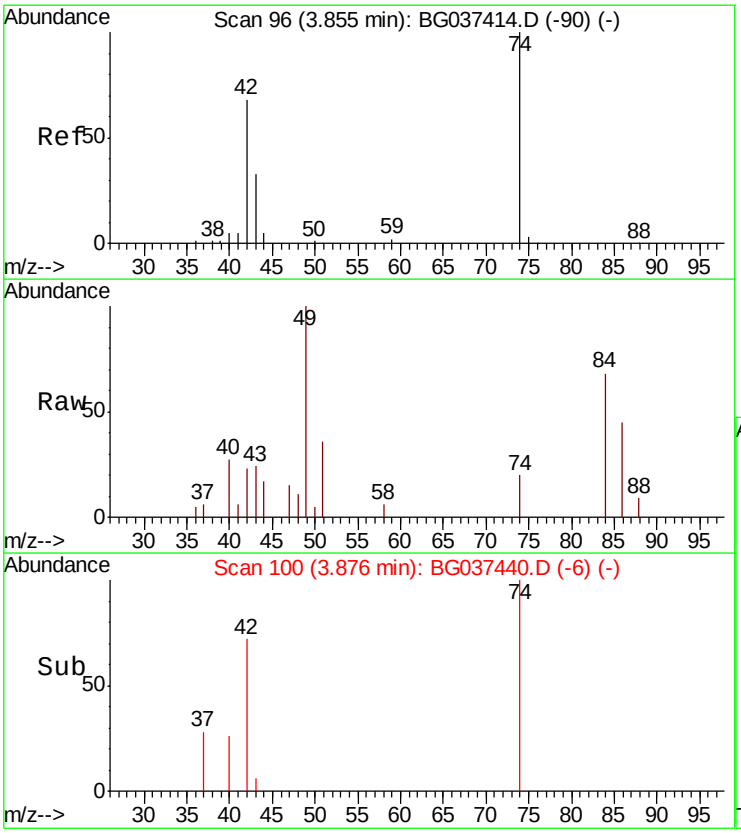
#3
Pyridine
Concen: 0.972 ng
RT: 3.96 min Scan# 114
Delta R.T. 0.02 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3641

Ion	Ratio	Lower	Upper
79	100		
52	63.7	74.2	111.2#
51	88.5	34.6	51.8#

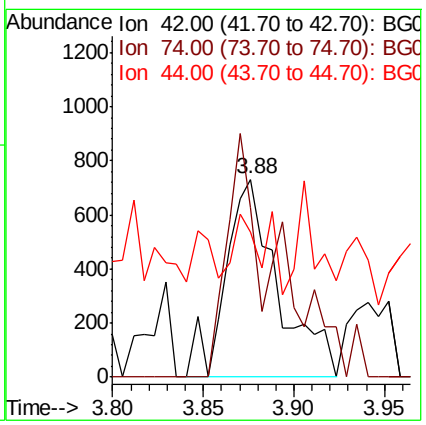


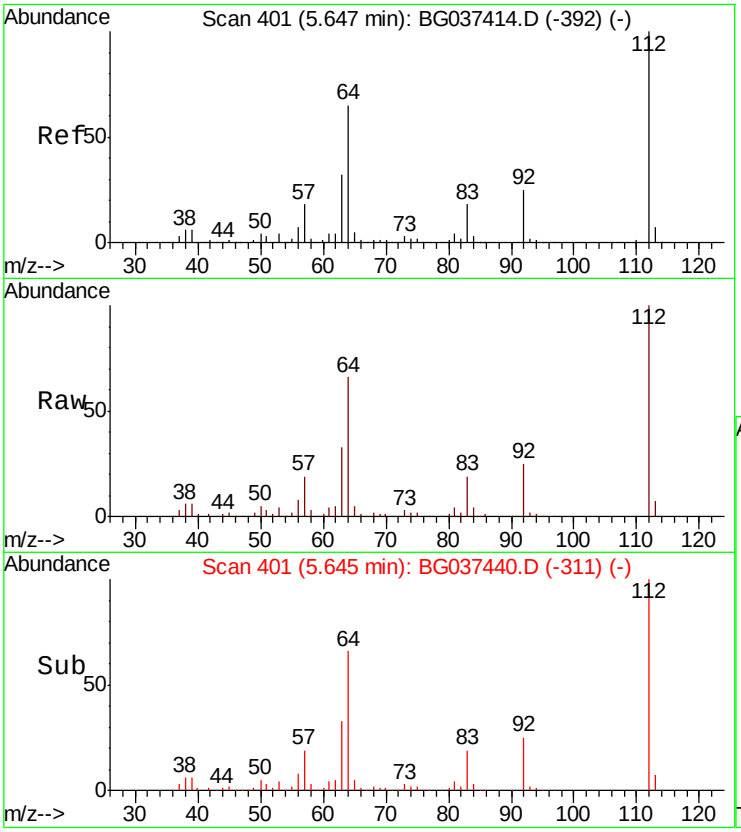


#4
n-Nitrosodimethylamine
Concen: 1.102 ng
RT: 3.88 min Scan# 100
Delta R.T. 0.02 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 42 Resp: 1470

Ion	Ratio	Lower	Upper
42	100		
74	85.3	102.0	153.0#
44	73.5	9.6	14.4#



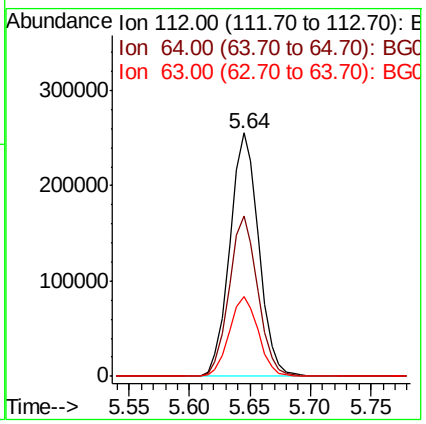


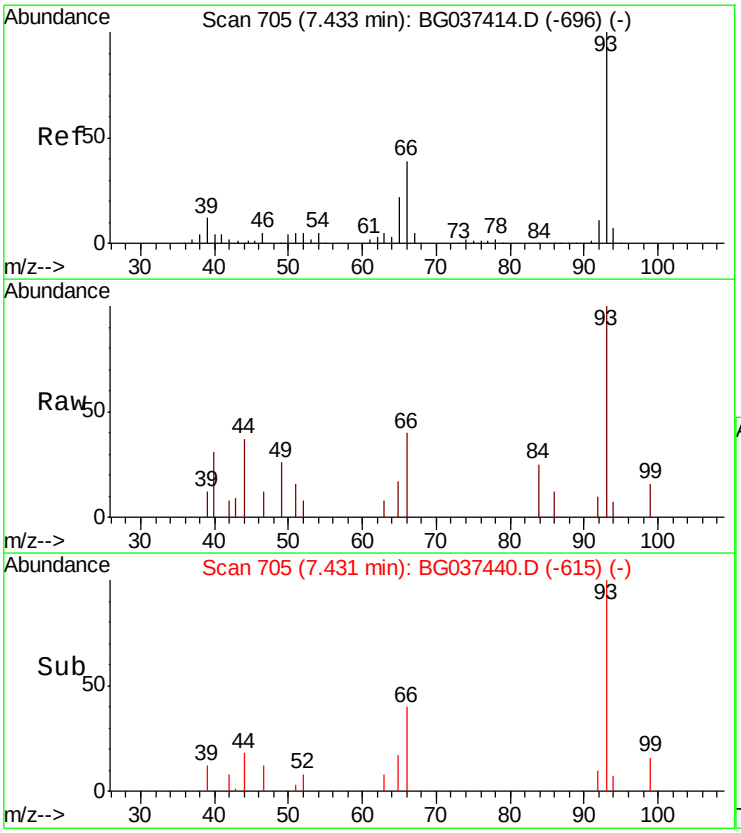
#5
2-Fluorophenol
Concen: 145.261 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 425613

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.1	79.7
63	33.0	27.3	40.9

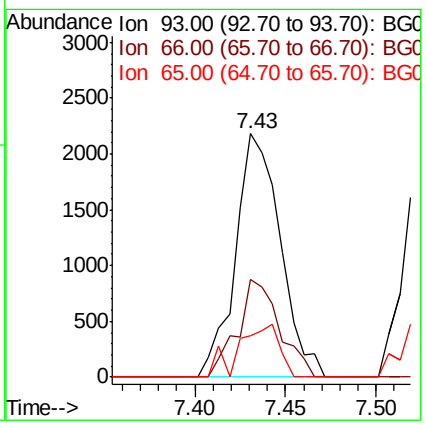


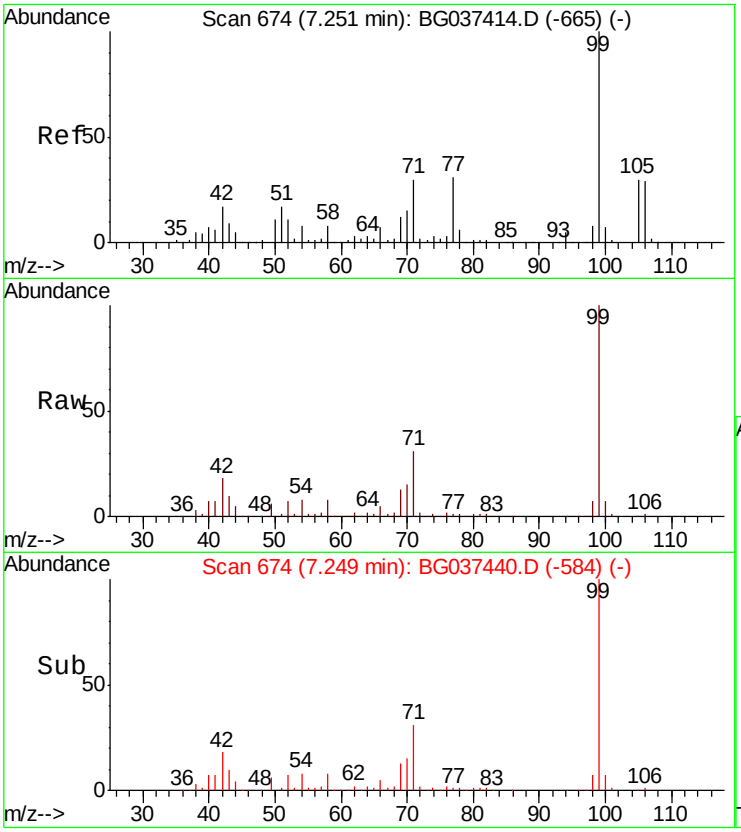


#6
Aniline
Concen: 0.695 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 93 Resp: 3754

Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.8	49.2
65	16.8	16.4	24.6



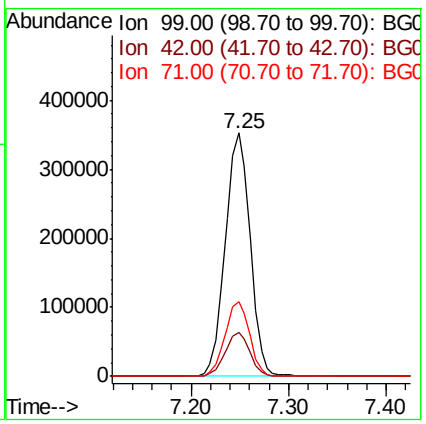


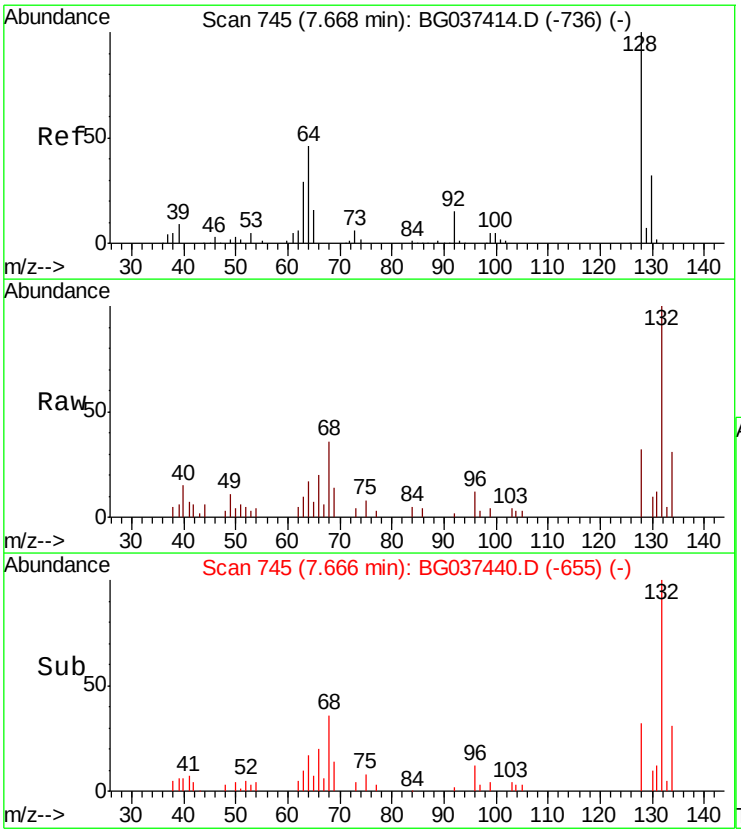
#7
Phenol-d6
Concen: 140.490 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 622441

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	30.8	25.5	38.3

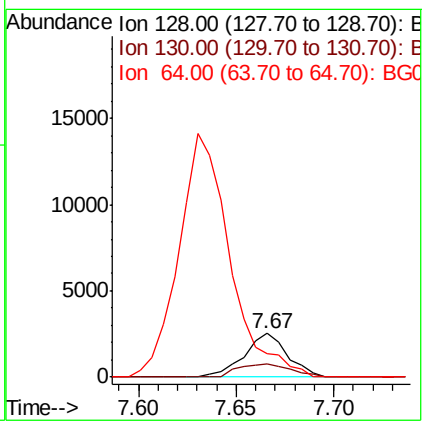


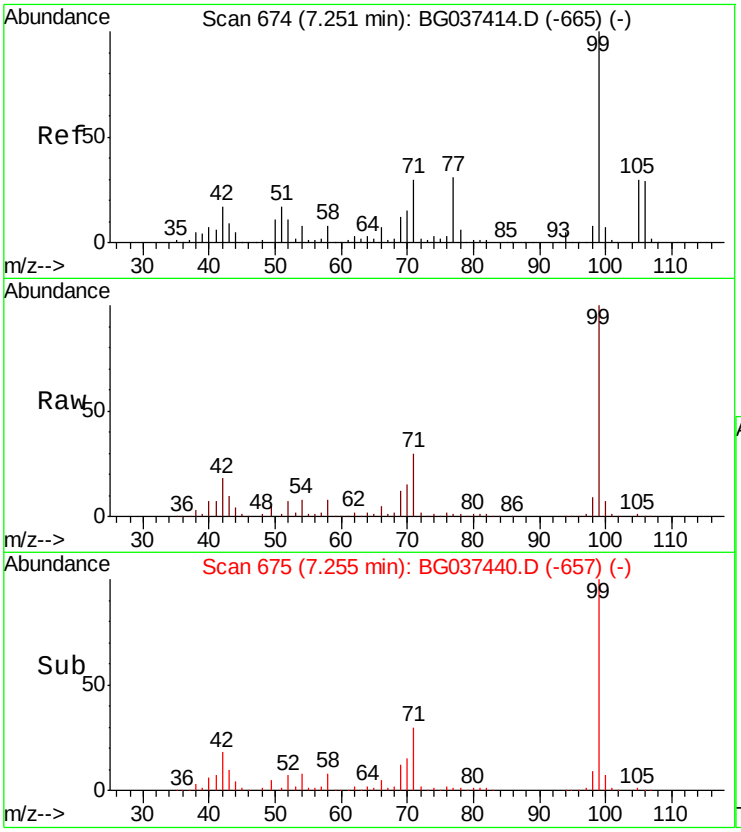


#8
2-Chlorophenol
Concen: 1.117 ng
RT: 7.67 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:128 Resp: 3829

Ion	Ratio	Lower	Upper
128	100		
130	30.3	12.0	52.0
64	53.1	32.9	72.9



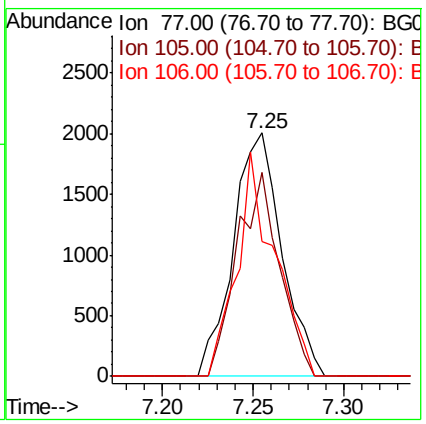


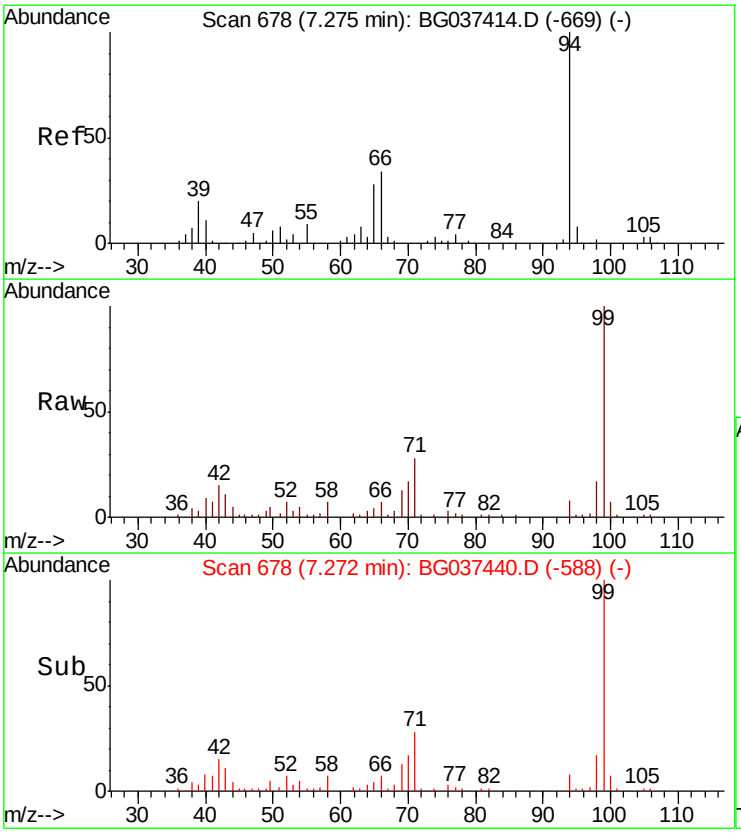
#9
Benzaldehyde
Concen: 1.352 ng
RT: 7.25 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 3746

Ion	Ratio	Lower	Upper
77	100		
105	83.8	72.6	112.6
106	55.5	71.3	111.3#

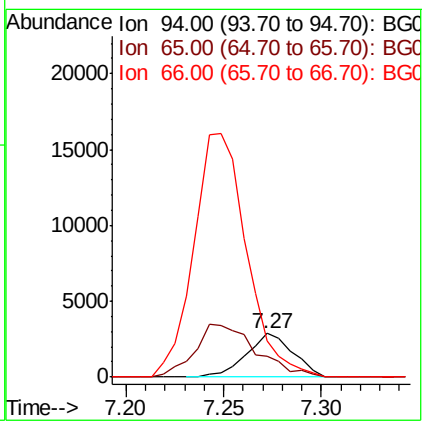


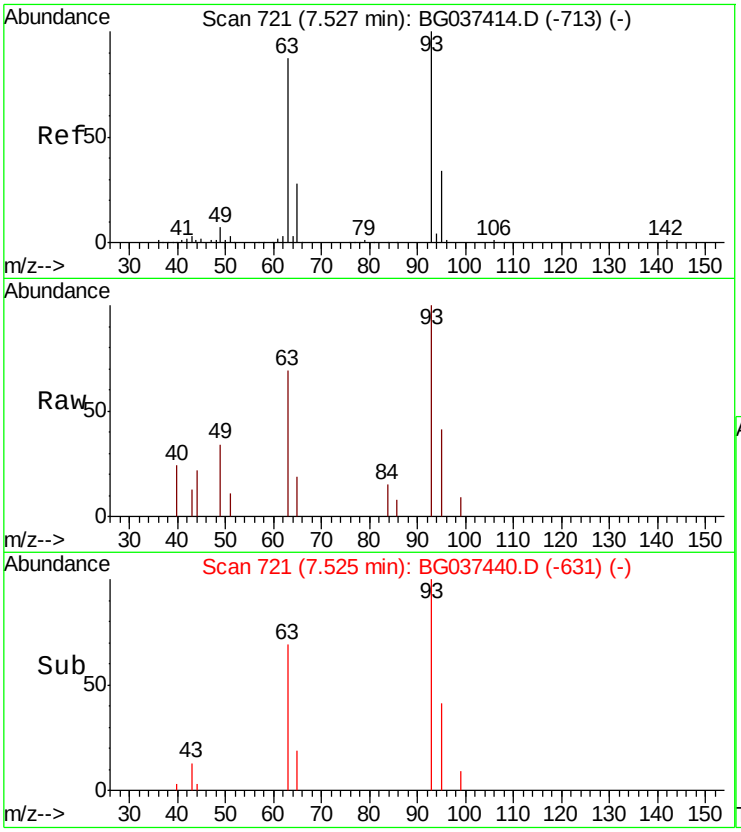


#10
Phenol
Concen: 1.018 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 94 Resp: 4759

Ion	Ratio	Lower	Upper
94	100		
65	48.2	9.7	49.7
66	82.8	15.9	55.9#



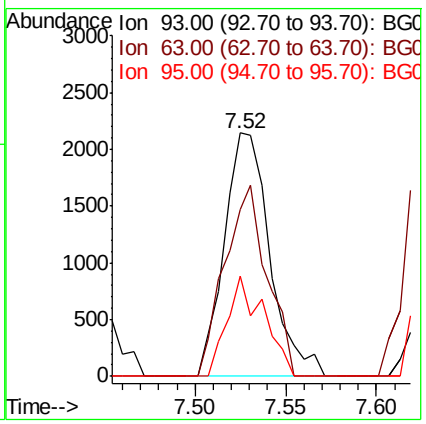


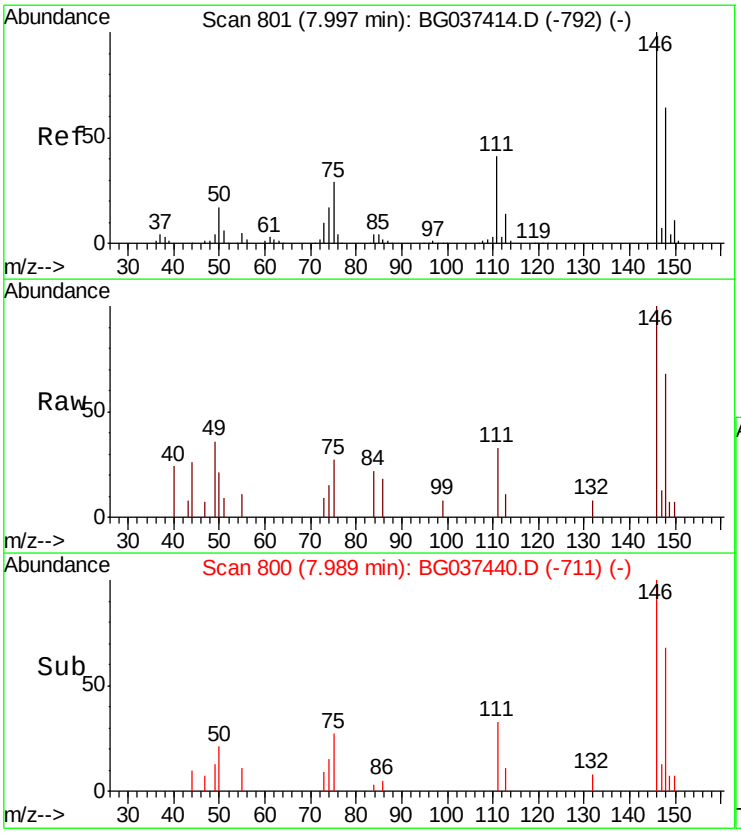
#11
bis(2-Chloroethyl)ether
Concen: 1.057 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 3754

Ion	Ratio	Lower	Upper
93	100		
63	68.7	69.5	109.5#
95	41.4	12.6	52.6

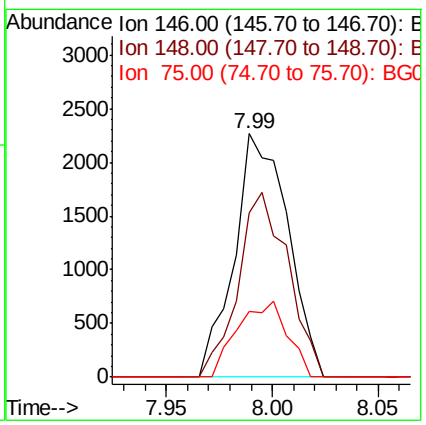


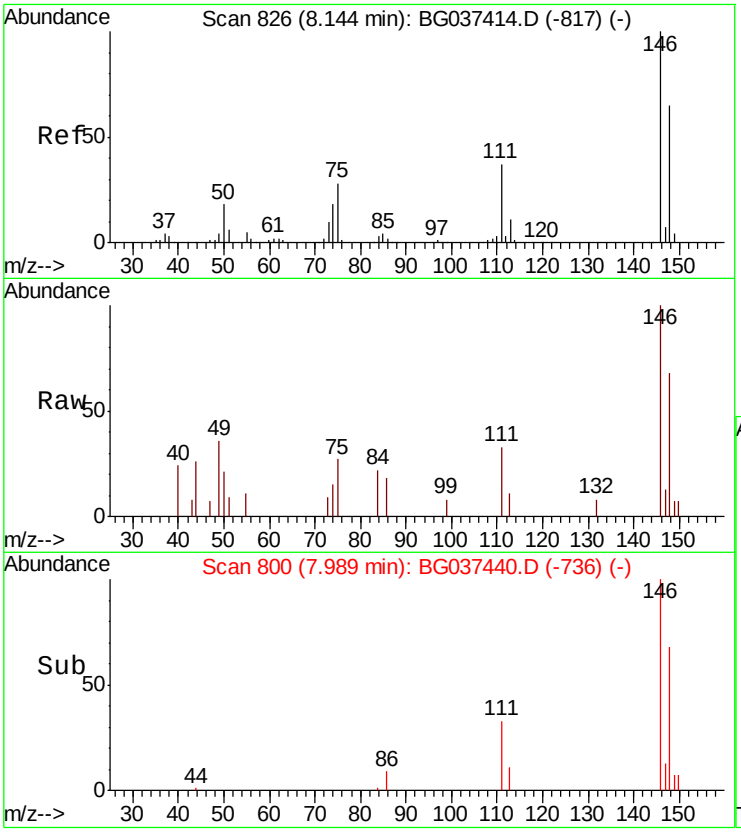


#12
1,3-Dichlorobenzene
Concen: 1.042 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:146 Resp: 3977

Ion	Ratio	Lower	Upper
146	100		
148	67.6	49.8	74.8
75	27.0	23.2	34.8



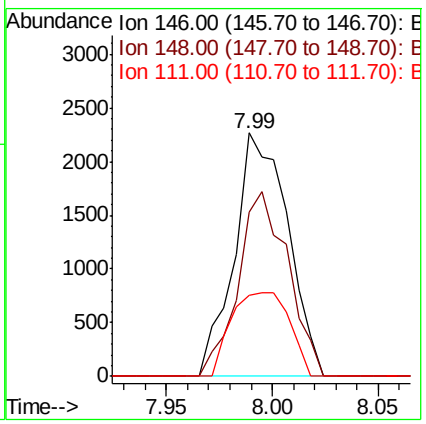


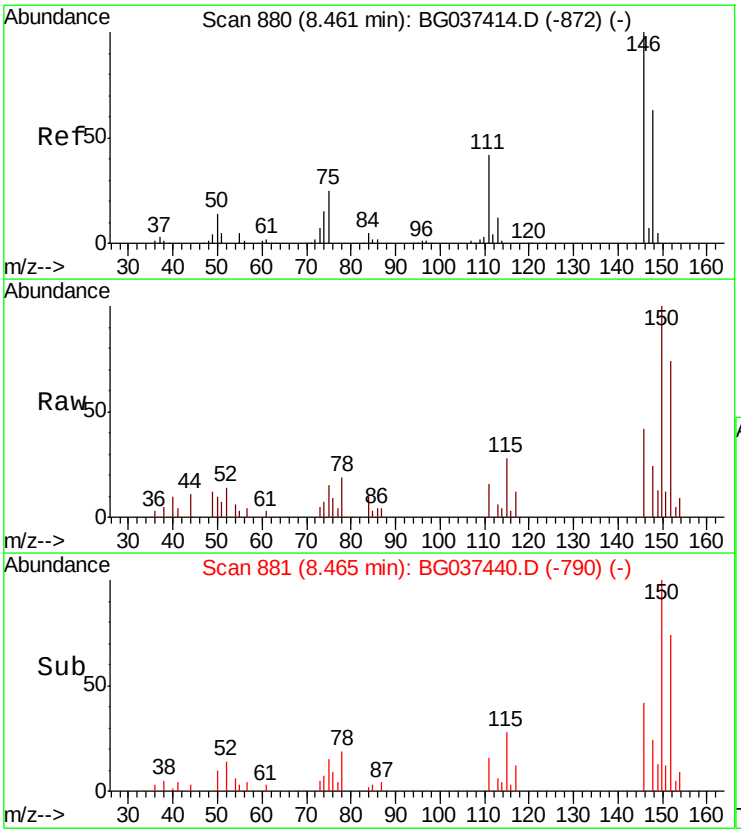
#13
1,4-Dichlorobenzene
Concen: 1.019 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.16 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 3977

Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.0	76.6
111	33.2	32.4	48.6

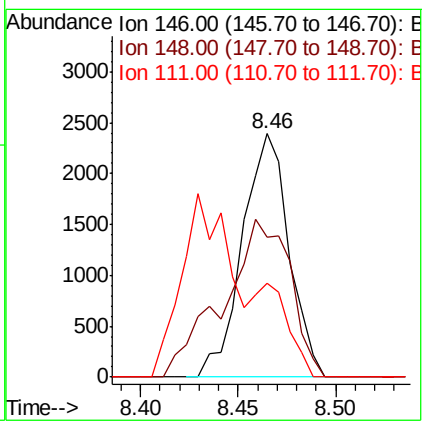


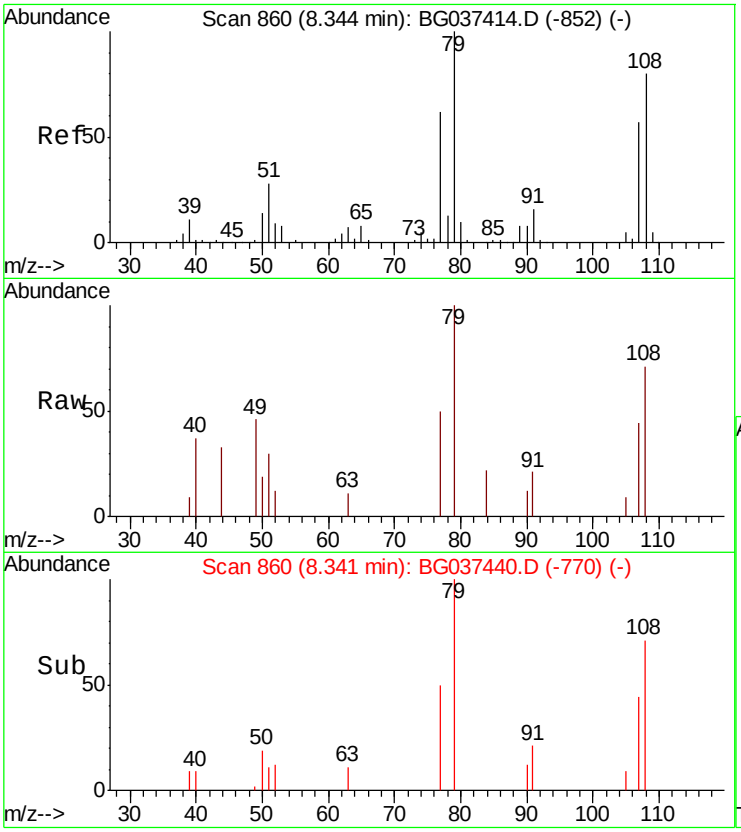


#14
1,2-Dichlorobenzene
Concen: 1.050 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:146 Resp: 3944

Ion	Ratio	Lower	Upper
146	100		
148	57.5	50.4	75.6
111	38.4	34.6	51.8



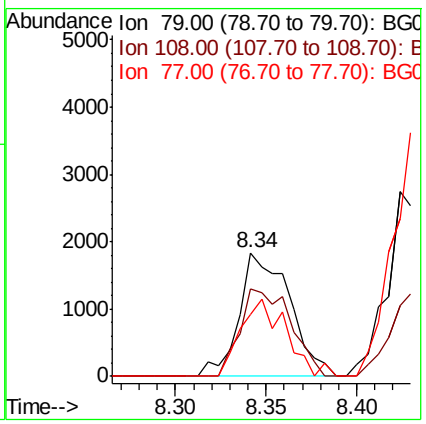


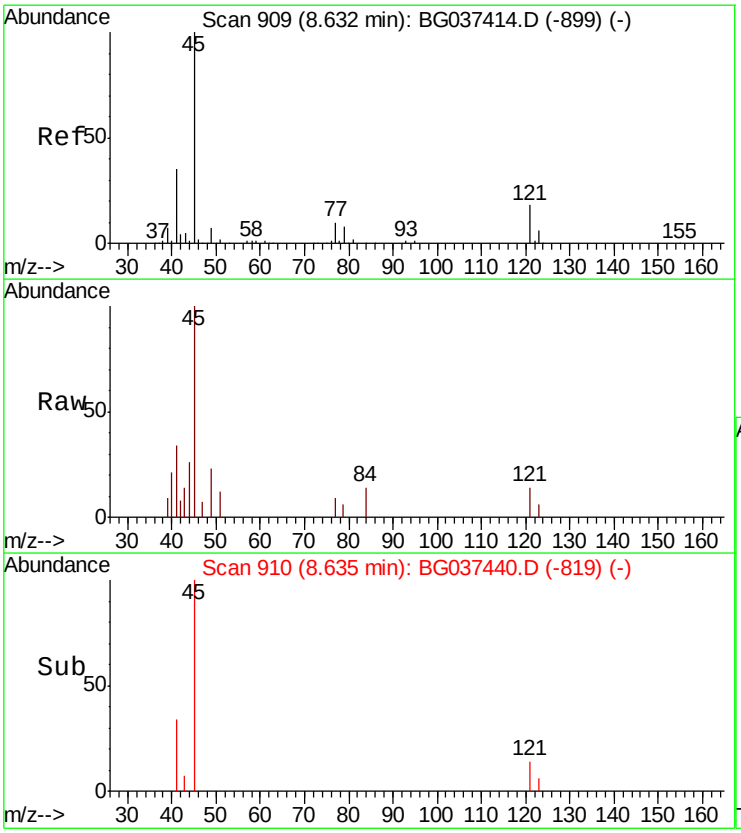
#15
Benzyl Alcohol
Concen: 1.084 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3550

Ion	Ratio	Lower	Upper
79	100		
108	70.5	65.8	98.8
77	50.1	52.9	79.3#

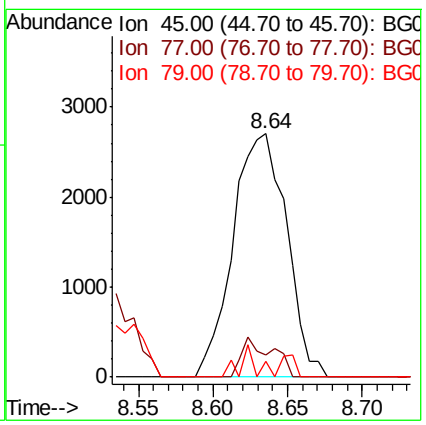


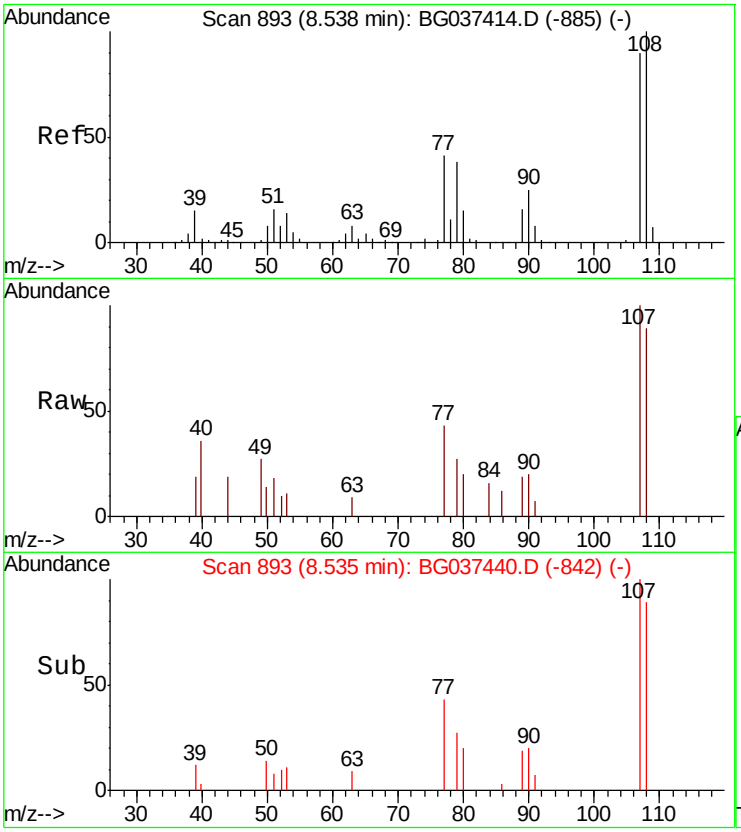


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.061 ng
RT: 8.64 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 45 Resp: 6738

Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	30.0
79	6.2	0.0	29.0



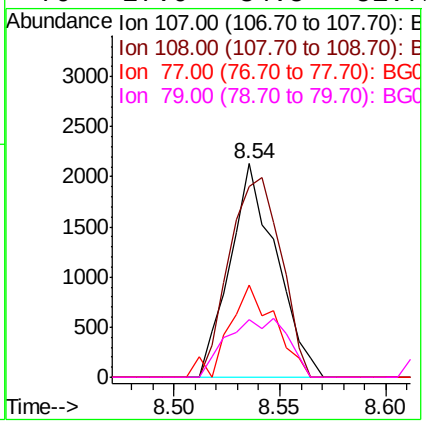


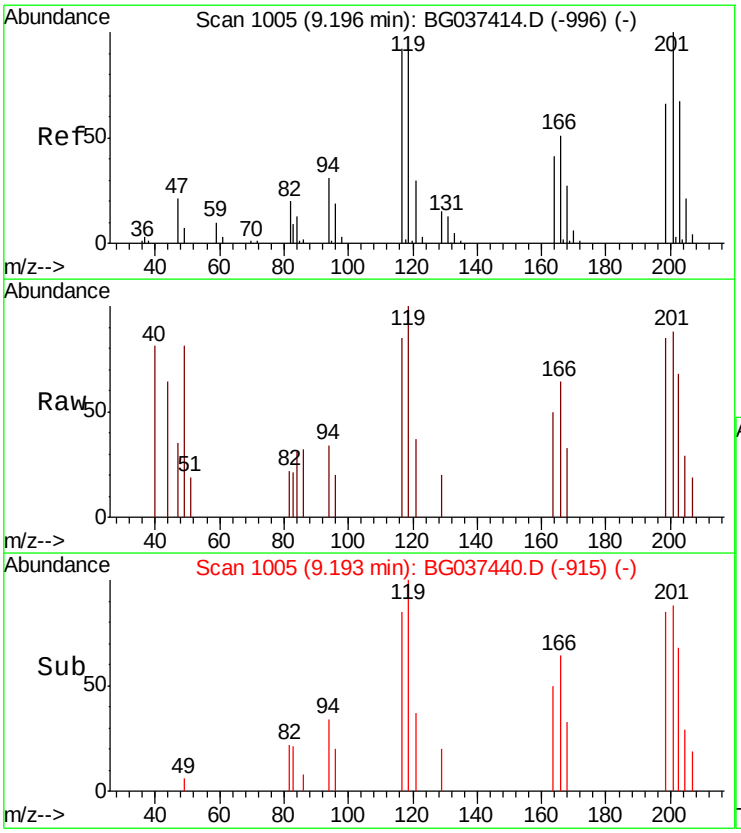
#17
2-Methylphenol
Concen: 1.048 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 3240

Ion	Ratio	Lower	Upper
107	100		
108	89.4	87.9	131.9
77	43.3	35.1	52.7
79	27.0	34.5	51.7#

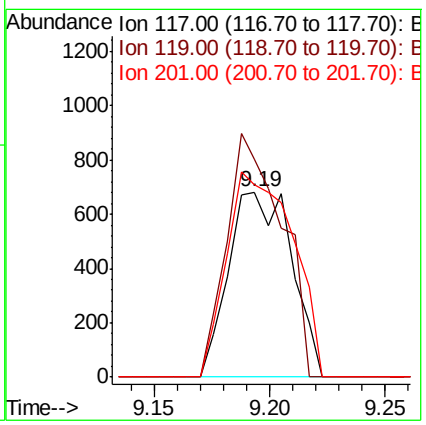


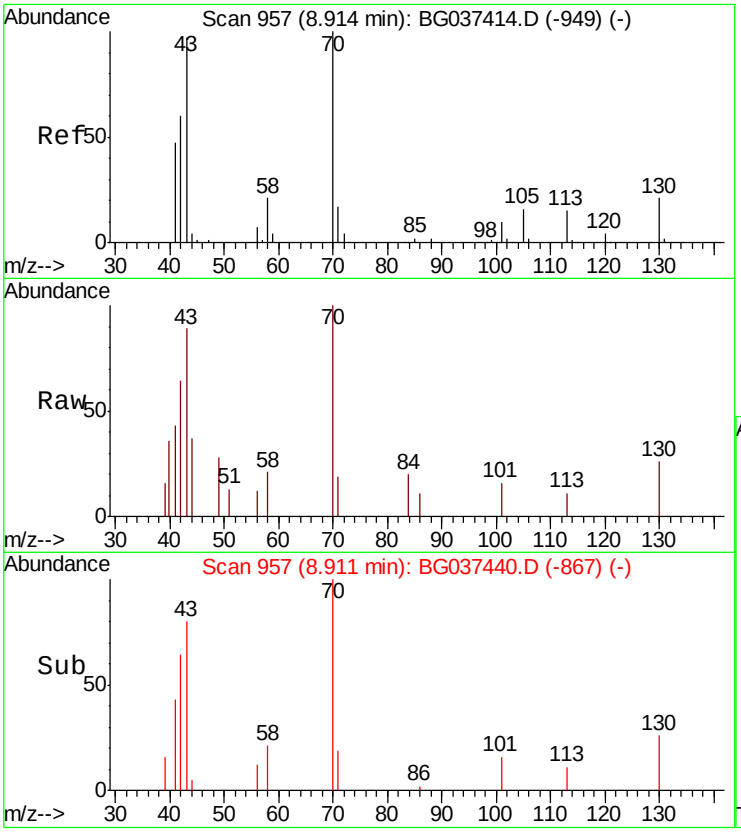


#18
Hexachloroethane
Concen: 0.975 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:117 Resp: 1297

Ion	Ratio	Lower	Upper
117	100		
119	117.7	74.6	111.8#
201	103.7	80.8	121.2



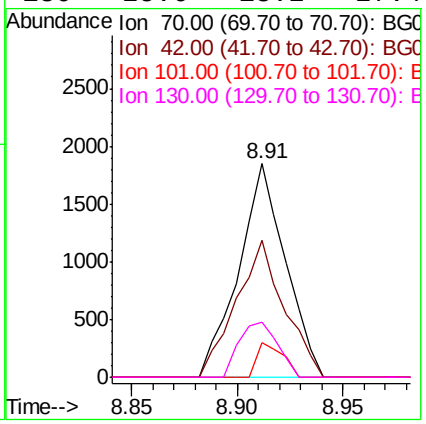


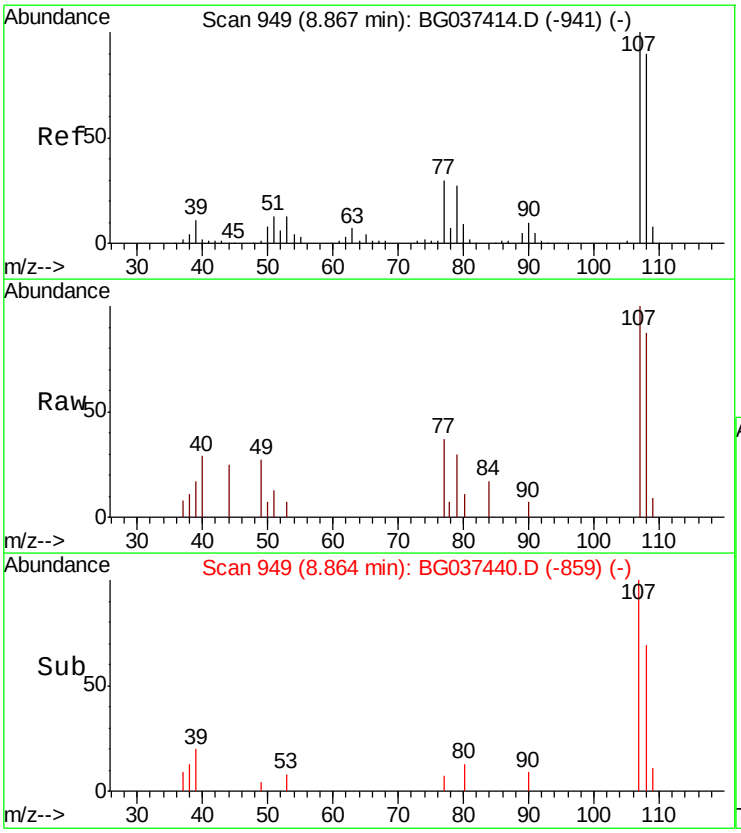
#19
n-Nitroso-di-n-propylamine
Concen: 0.931 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 2839

Ion	Ratio	Lower	Upper
70	100		
42	64.3	53.9	80.9
101	16.4	8.2	12.2#
130	25.6	18.2	27.4

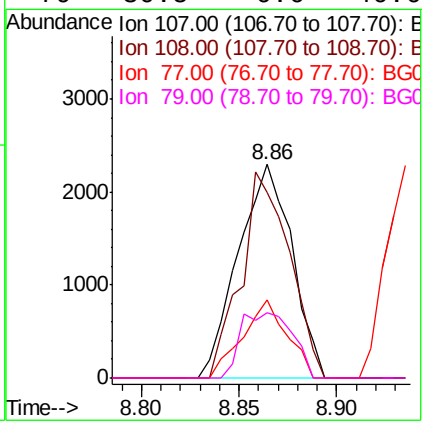


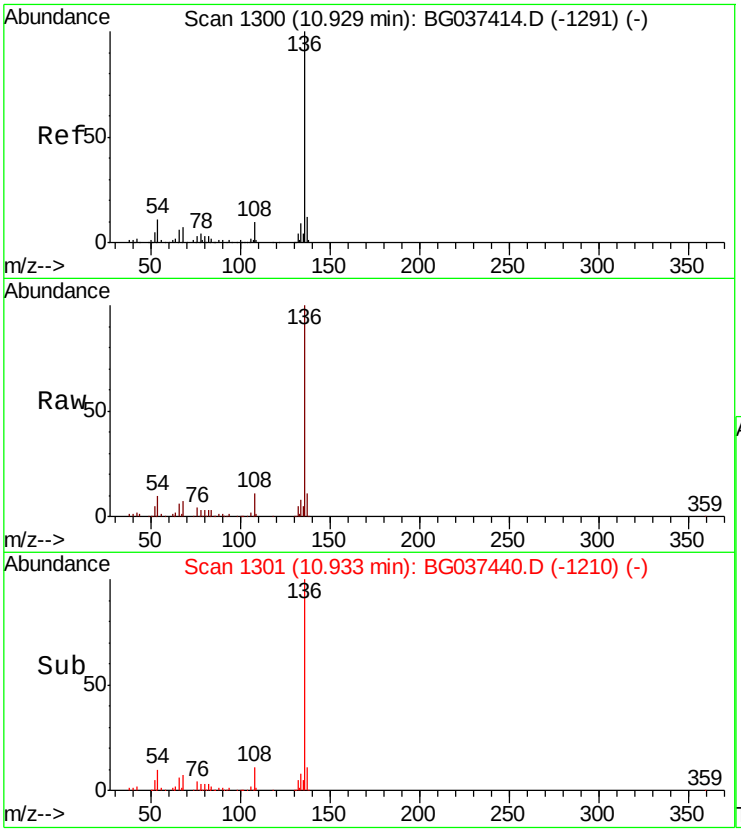


#20
3+4-Methylphenols
Concen: 0.986 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:107 Resp: 4356

Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.9	109.9
77	36.8	11.2	51.2
79	30.5	6.6	46.6



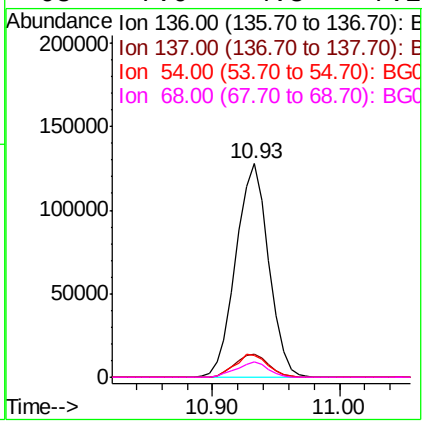


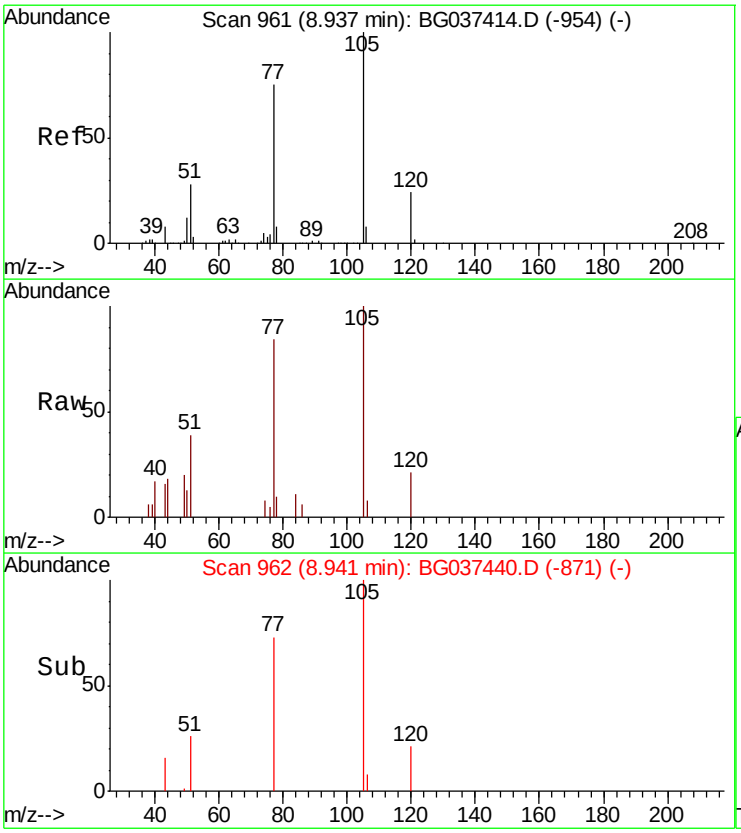
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 229320

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	10.3	7.9	11.9
68	7.0	4.8	7.2

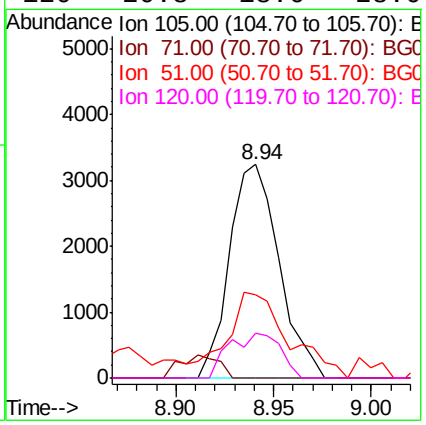


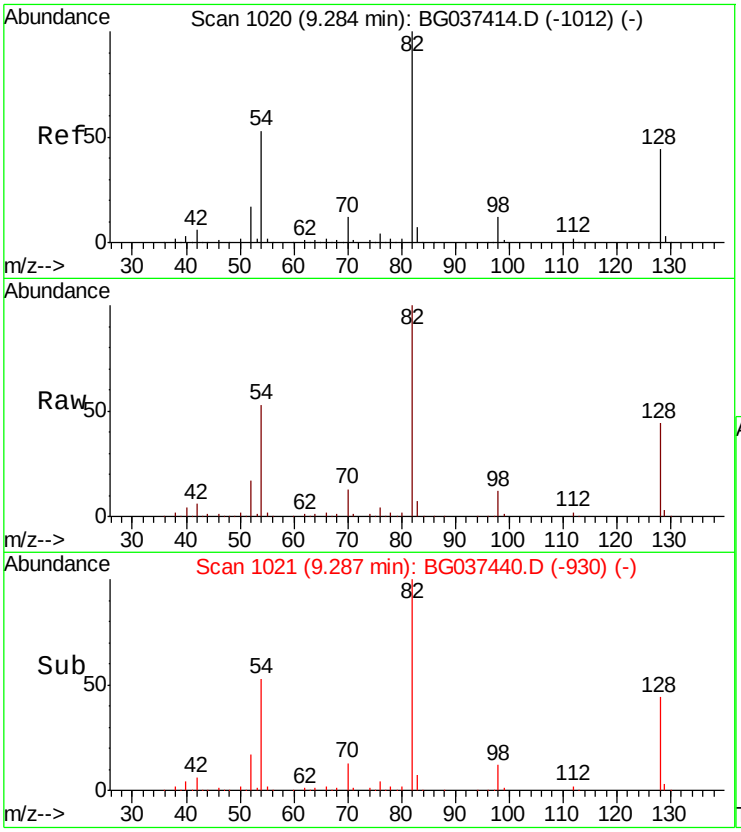


#22
Acetophenone
Concen: 0.992 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:105 Resp: 5703

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	38.8	25.0	37.6#
120	20.8	18.6	28.0



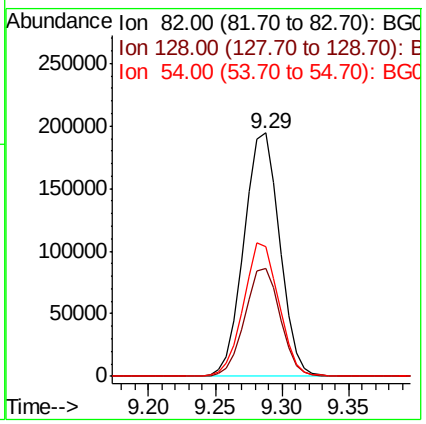


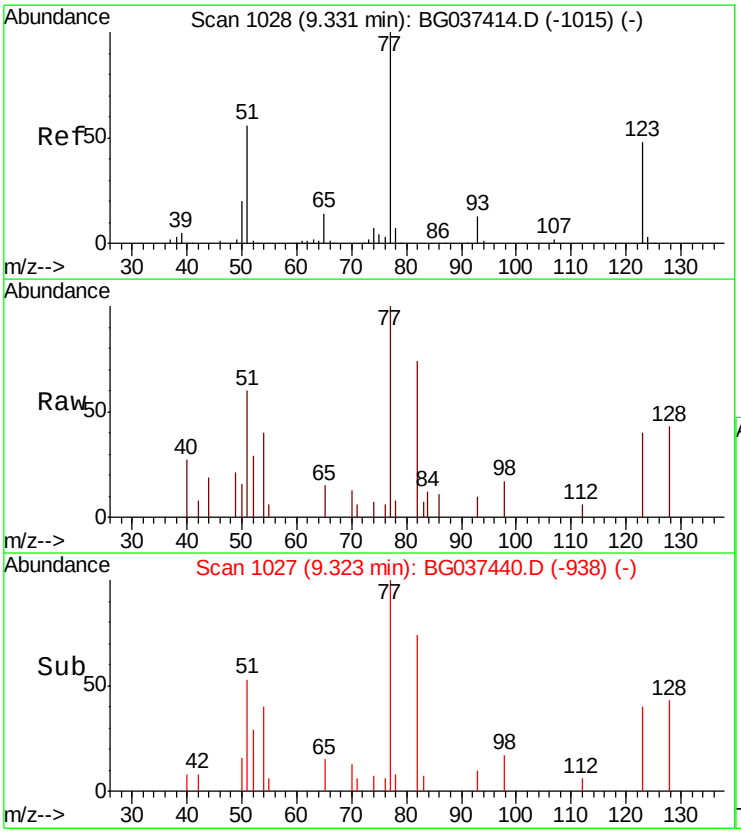
#23
Nitrobenzene-d5
Concen: 87.836 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 359568

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	53.3	45.3	67.9

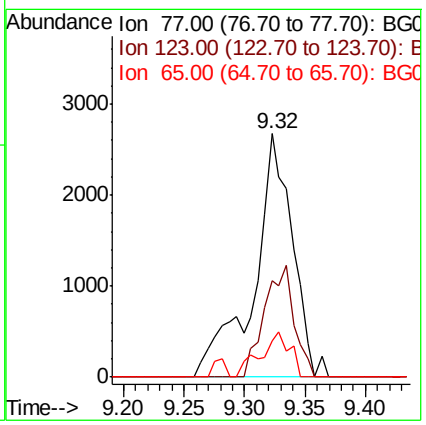


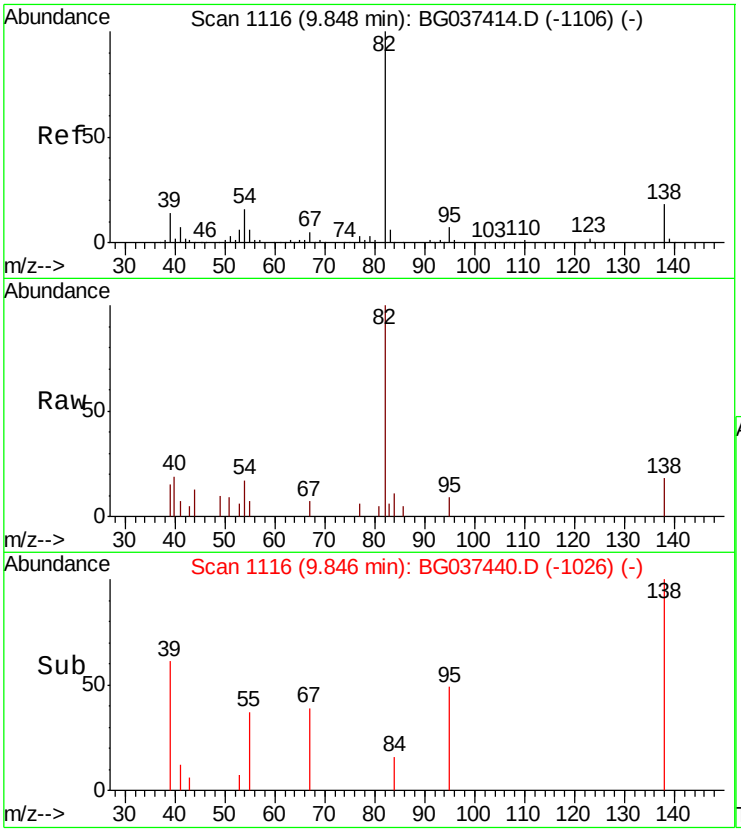


#24
Nitrobenzene
Concen: 1.385 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 77 Resp: 5888

Ion	Ratio	Lower	Upper
77	100		
123	39.8	33.6	50.4
65	15.0	11.3	16.9



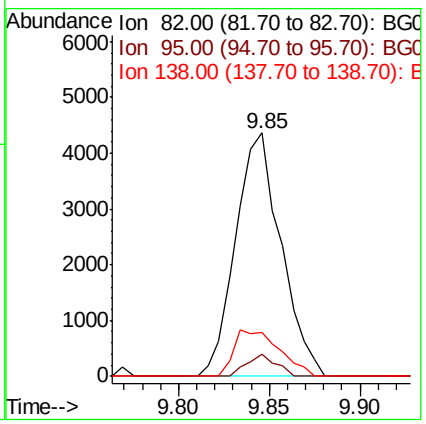


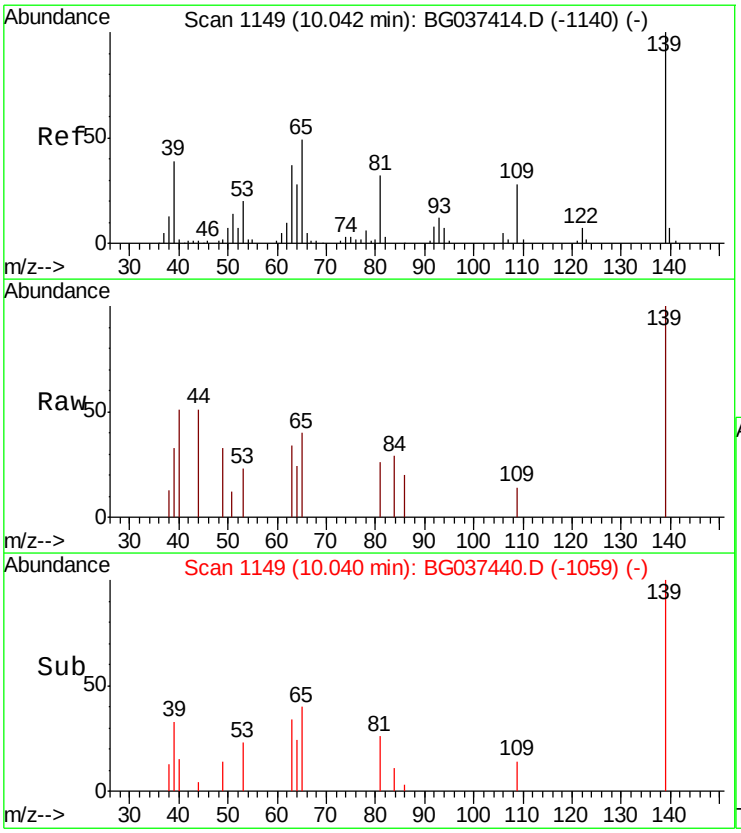
#25
Isophorone
Concen: 1.014 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 7585

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.3	7.9#
138	18.2	13.3	19.9

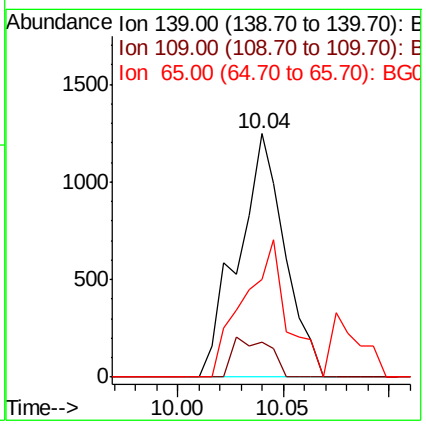


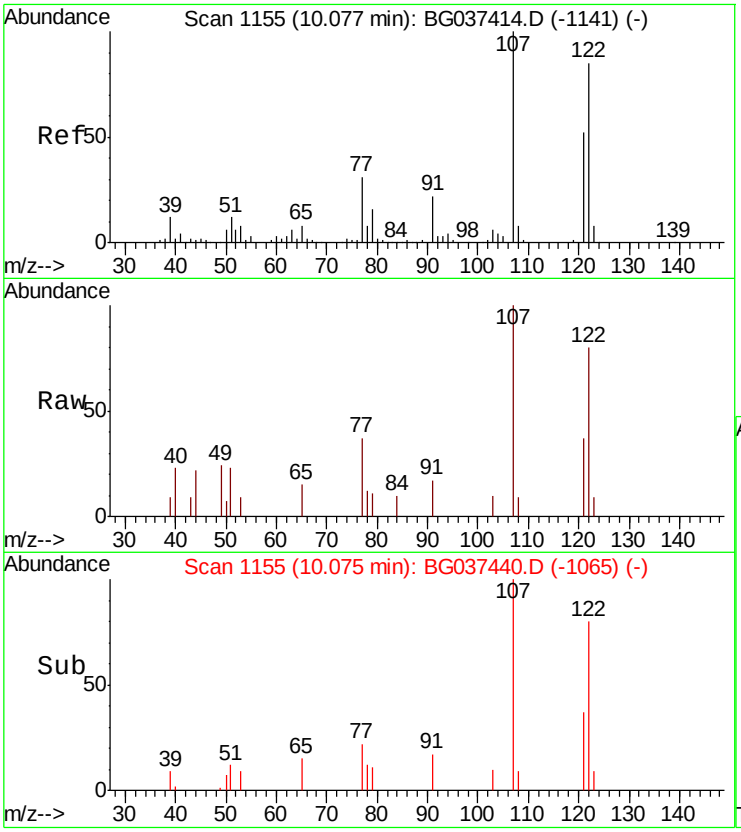


#26
2-Nitrophenol
Concen: 1.002 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:139 Resp: 1919

Ion	Ratio	Lower	Upper
139	100		
109	14.3	23.3	34.9#
65	40.2	39.8	59.8



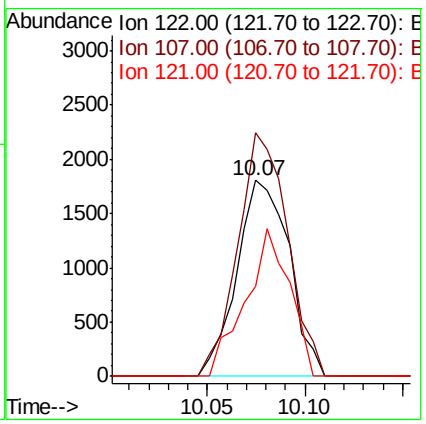


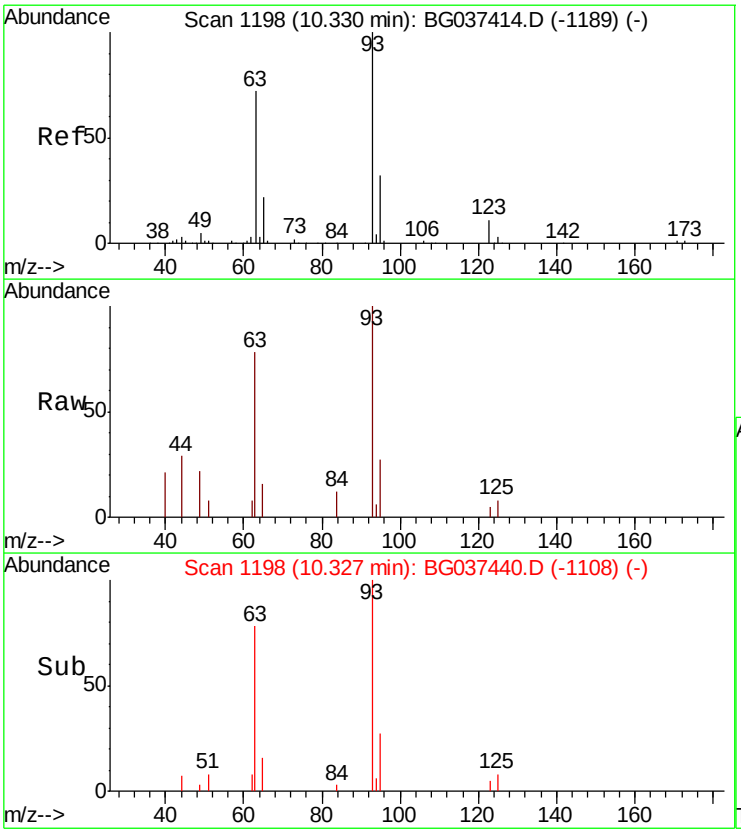
#27
2,4-Dimethylphenol
Concen: 0.978 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 3347

Ion	Ratio	Lower	Upper
122	100		
107	124.4	94.2	141.2
121	45.9	47.3	70.9#

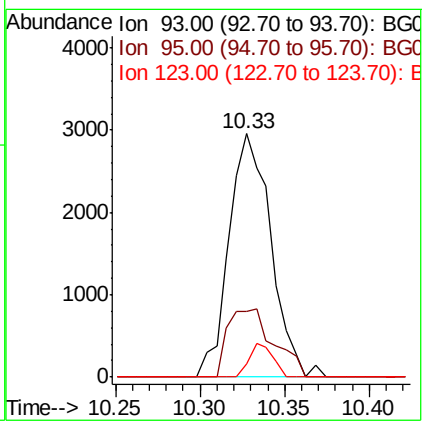


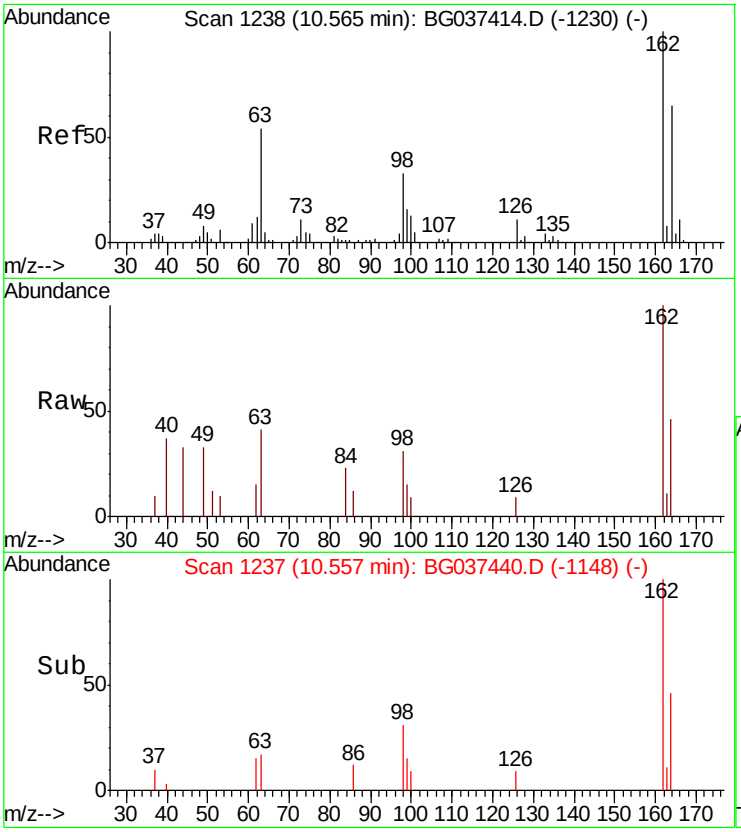


#28
bis(2-Chloroethoxy)methane
Concen: 1.041 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 93 Resp: 5102

Ion	Ratio	Lower	Upper
93	100		
95	26.9	24.6	37.0
123	5.4	9.1	13.7#



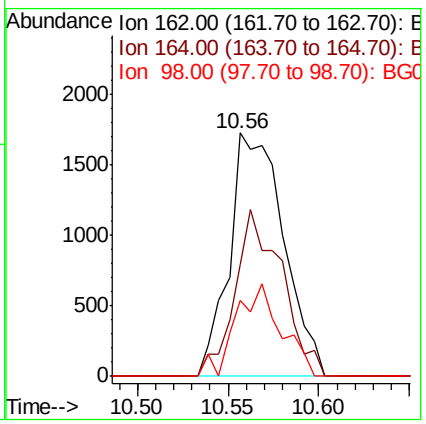


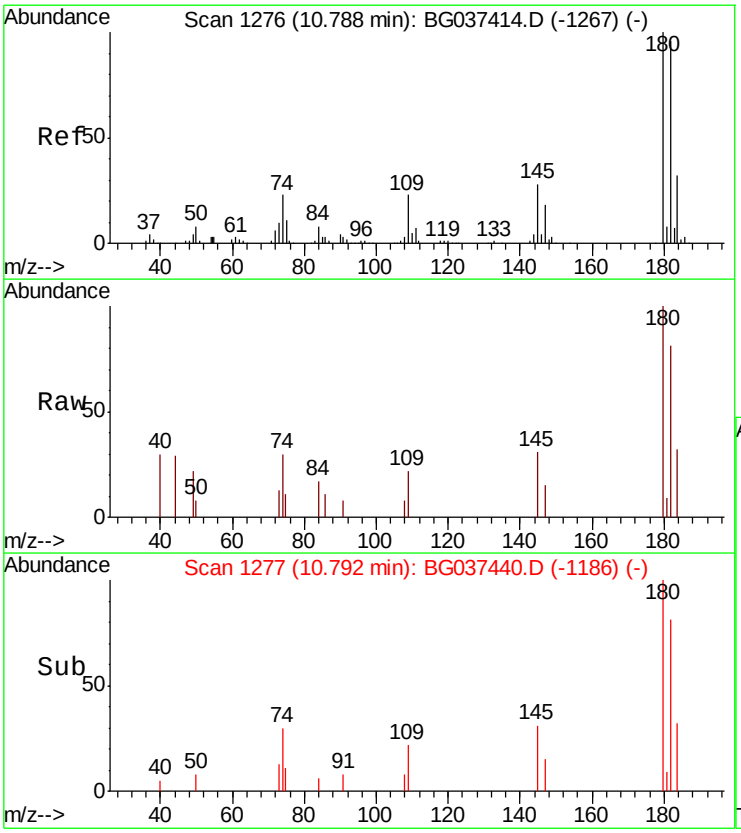
#29
2,4-Dichlorophenol
Concen: 0.943 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 3592

Ion	Ratio	Lower	Upper
162	100		
164	45.9	43.2	83.2
98	31.2	16.0	56.0

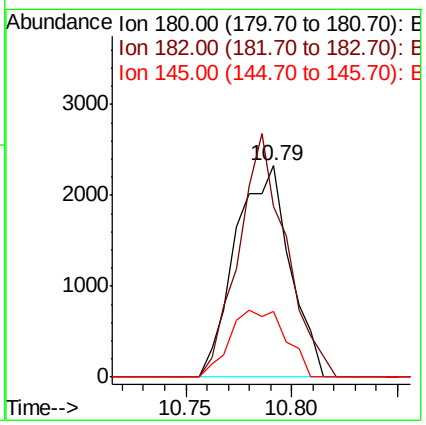


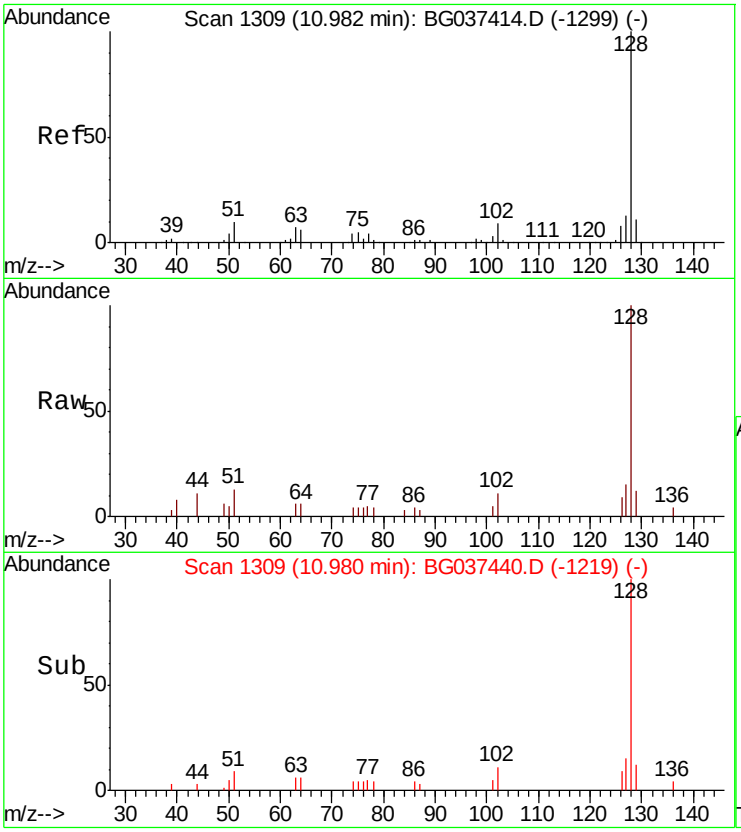


#30
1,2,4-Trichlorobenzene
Concen: 1.000 ng
RT: 10.79 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:180 Resp: 4140

Ion	Ratio	Lower	Upper
180	100		
182	80.6	77.7	116.5
145	31.1	23.3	34.9



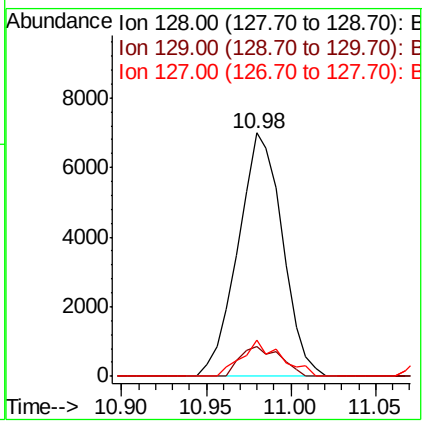


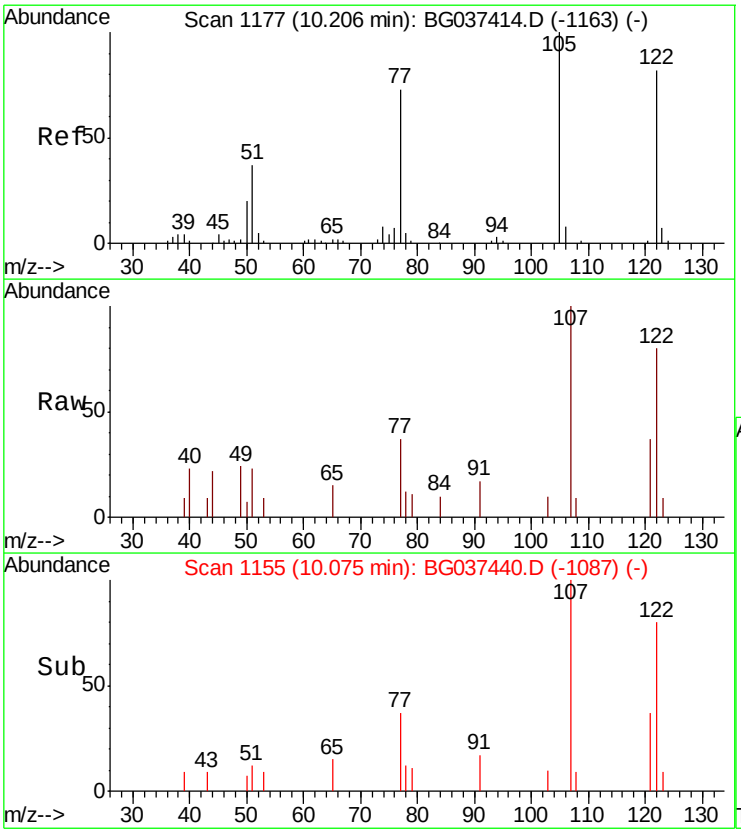
#31
Naphthalene
Concen: 1.135 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 12783

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.0	13.6
127	15.0	11.1	16.7

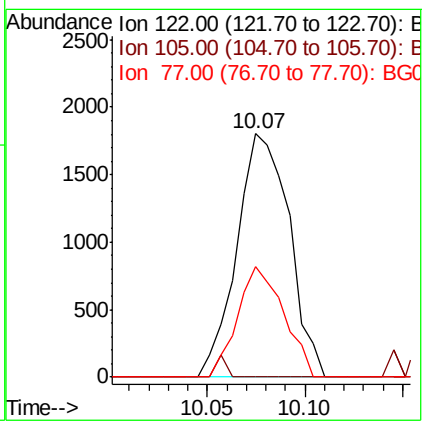


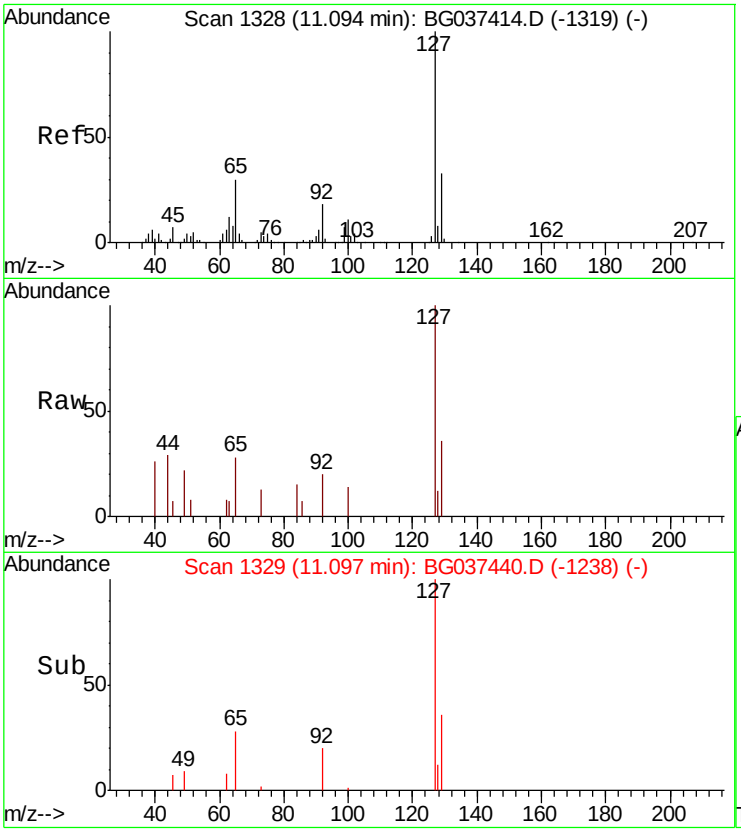


#32
Benzoic acid
Concen: 1.506 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.13 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:122 Resp: 3347

Ion	Ratio	Lower	Upper
122	100		
105	0.0	106.7	146.7#
77	45.5	72.2	112.2#



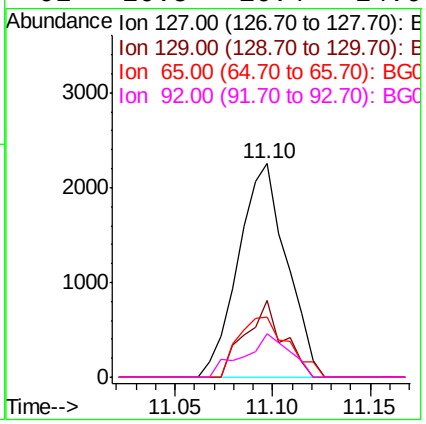


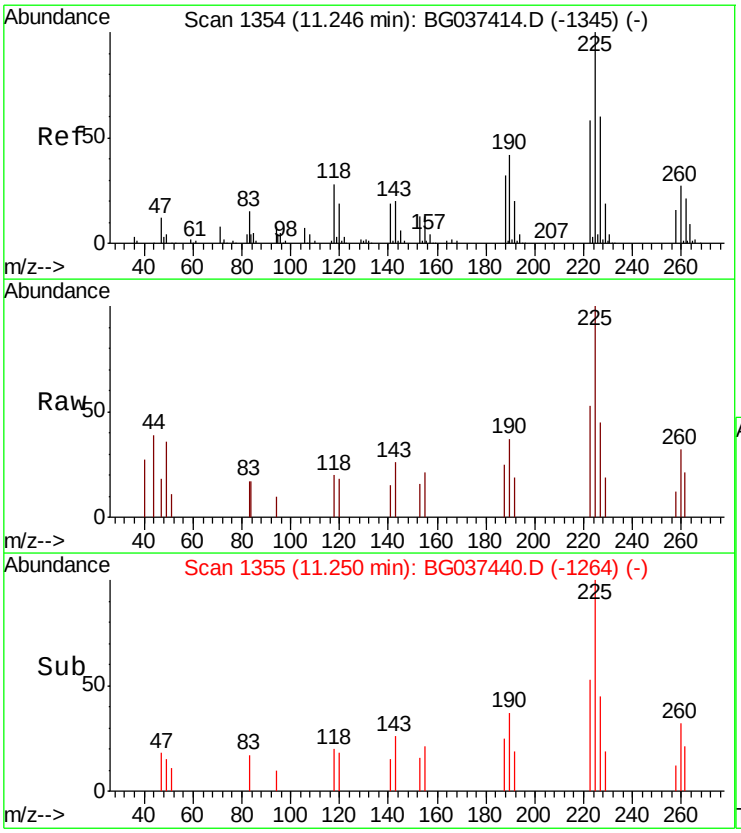
#33
4-Chloroaniline
Concen: 0.727 ng
RT: 11.10 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 3849

Ion	Ratio	Lower	Upper
127	100		
129	35.7	27.1	40.7
65	28.1	26.6	39.8
92	20.5	16.4	24.6

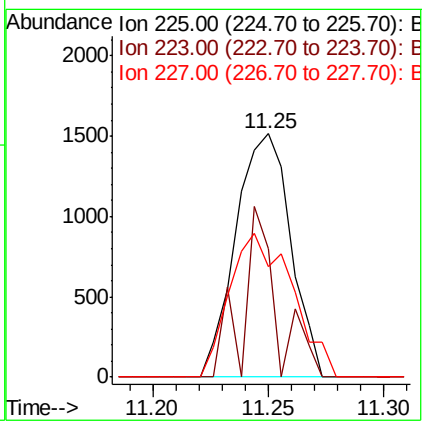


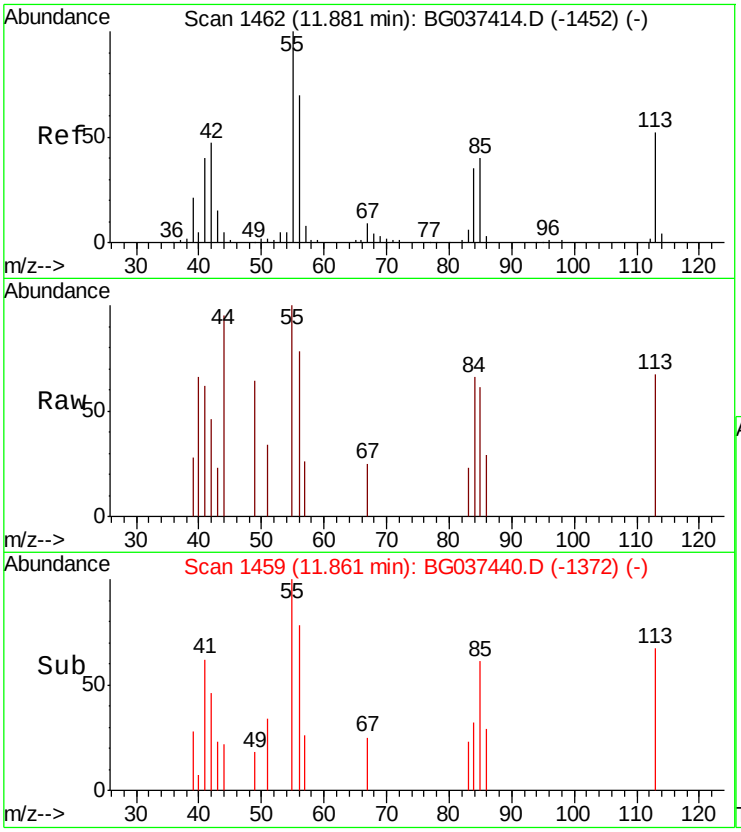


#34
Hexachlorobutadiene
Concen: 1.019 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:225 Resp: 2502

Ion	Ratio	Lower	Upper
225	100		
223	52.5	48.2	72.4
227	45.4	51.6	77.4#



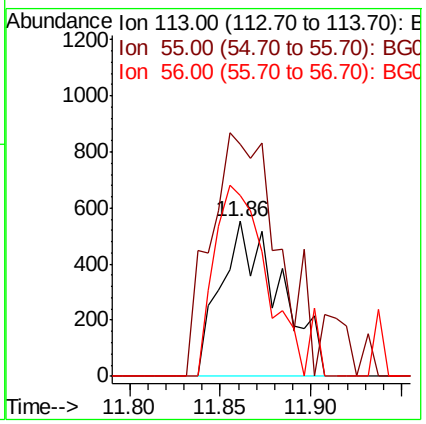


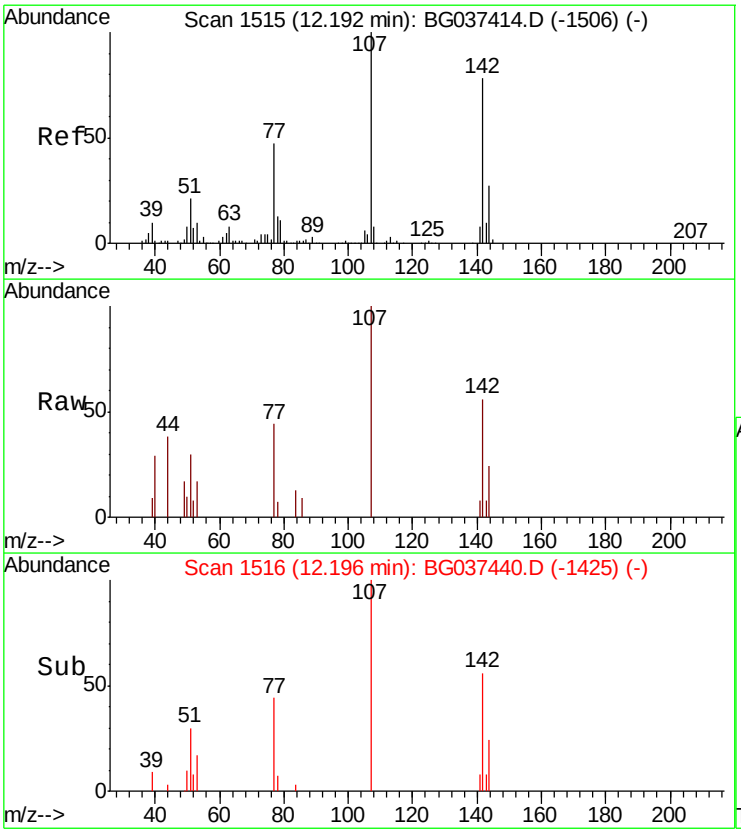
#35
Caprolactam
Concen: 0.823 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 1257

Ion	Ratio	Lower	Upper
113	100		
55	149.8	176.6	216.6#
56	116.7	128.3	168.3#

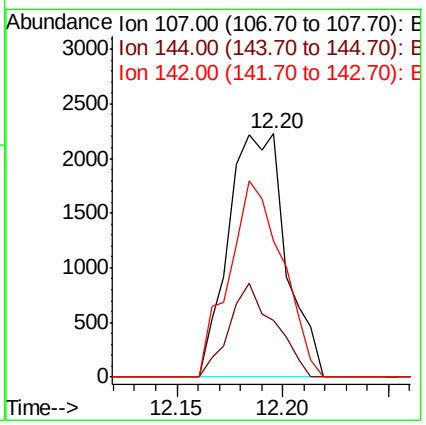


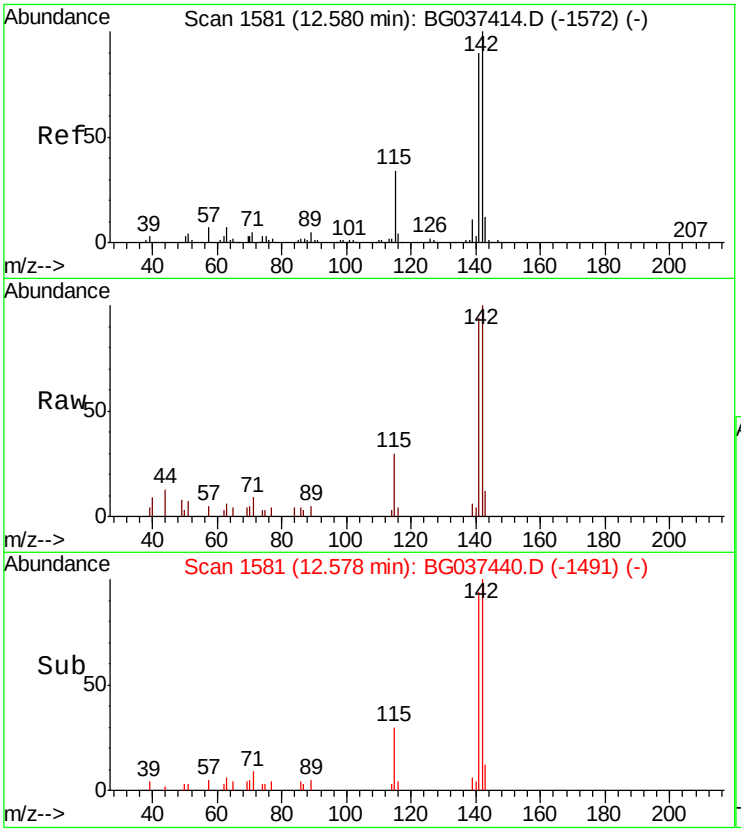


#36
4-Chloro-3-methylphenol
Concen: 0.979 ng
RT: 12.20 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:107 Resp: 4207

Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.7	31.1
142	56.0	64.4	96.6#



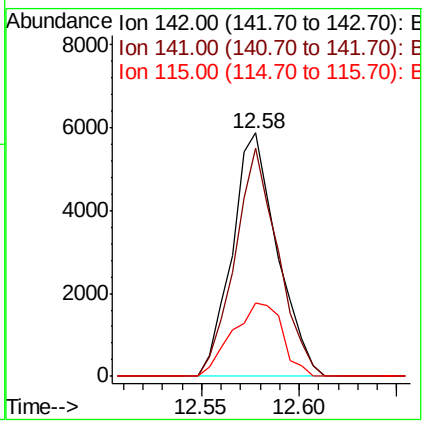


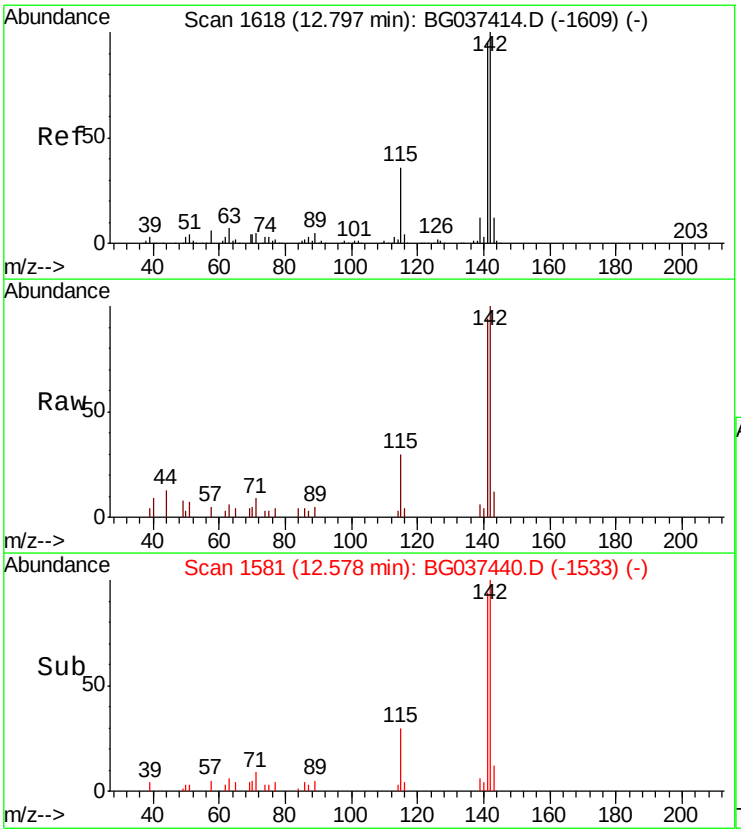
#37
2-Methylnaphthalene
Concen: 1.144 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 9389

Ion	Ratio	Lower	Upper
142	100		
141	93.7	71.9	107.9
115	30.2	27.8	41.8

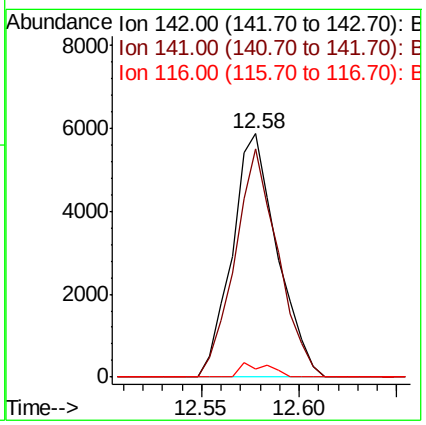


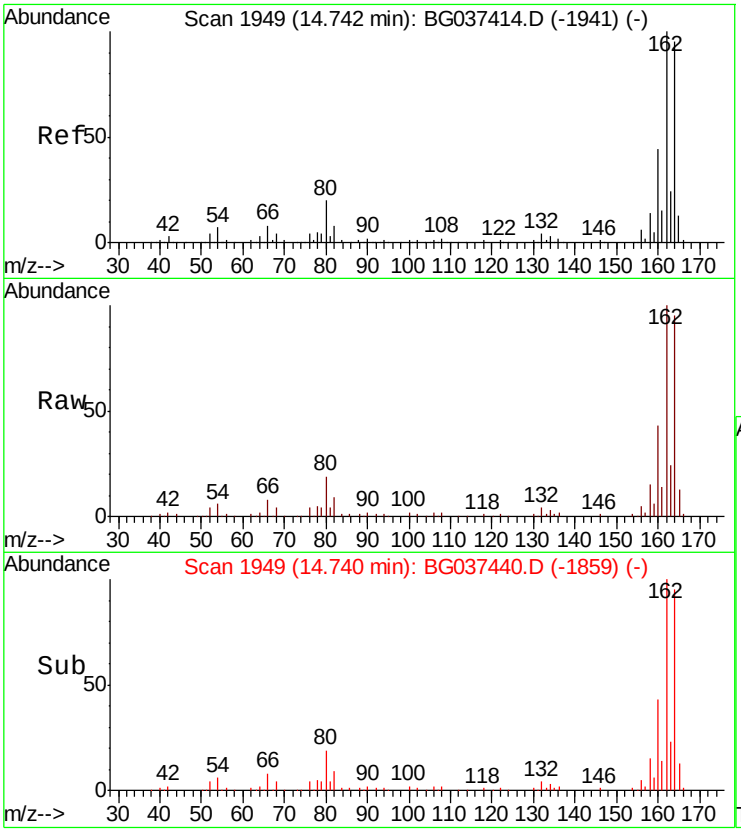


#38
1-Methylnaphthalene
Concen: 1.177 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.22 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:142 Resp: 9389

Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.2	112.8
116	3.6	3.3	4.9



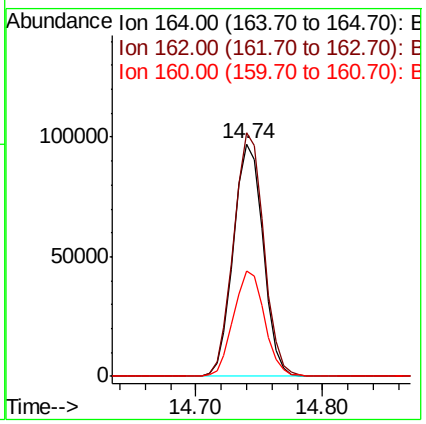


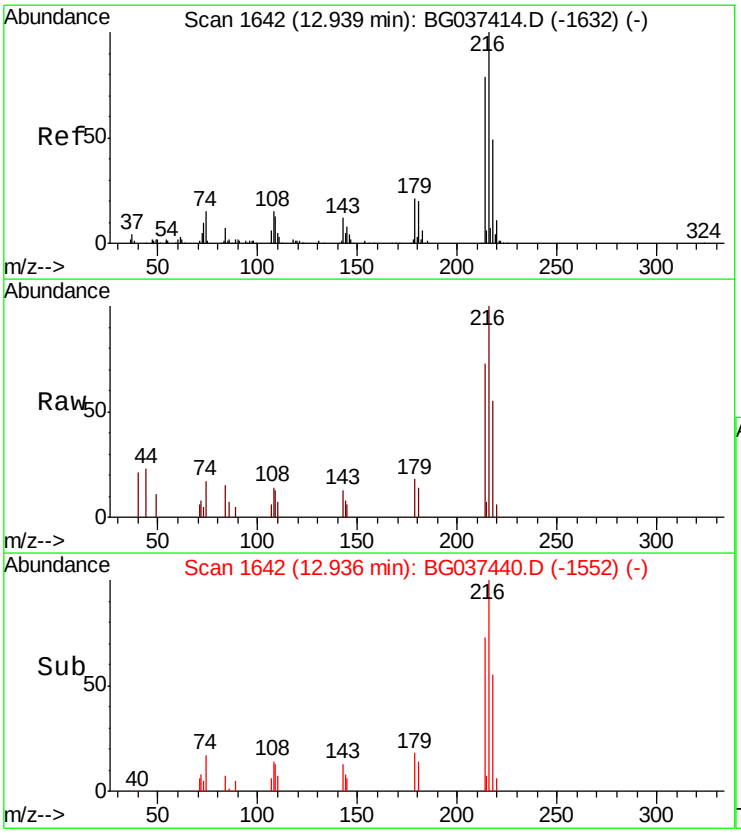
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 157759

Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.3	121.9
160	45.2	36.3	54.5

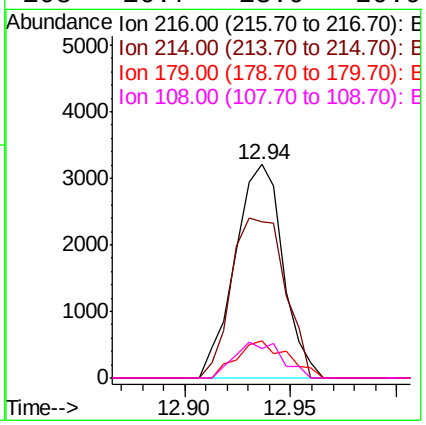


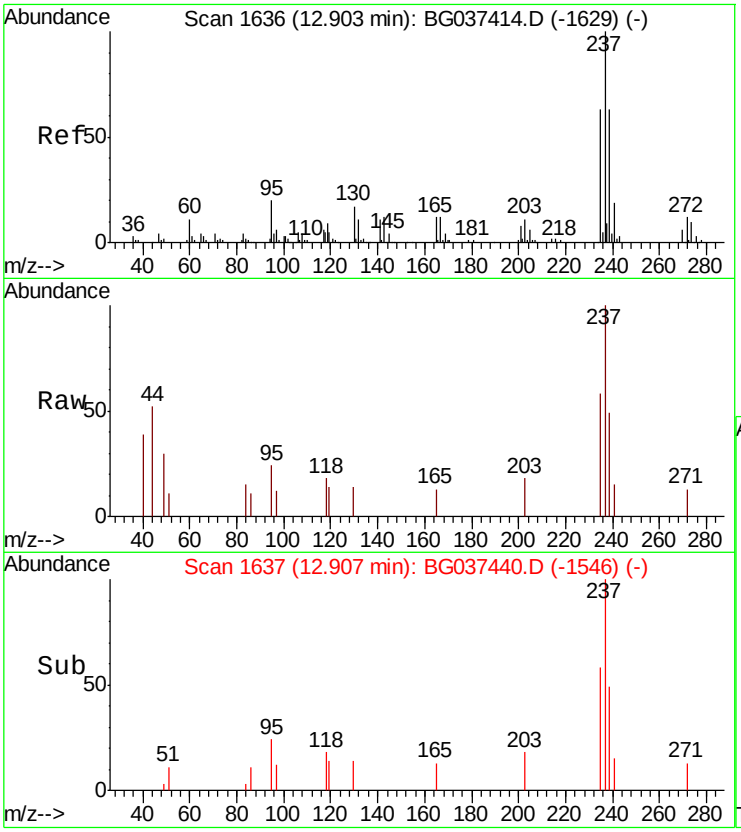


#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.993 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:216 Resp: 5053

Ion	Ratio	Lower	Upper
216	100		
214	83.7	63.8	95.6
179	18.4	17.4	26.0
108	16.7	13.9	20.9



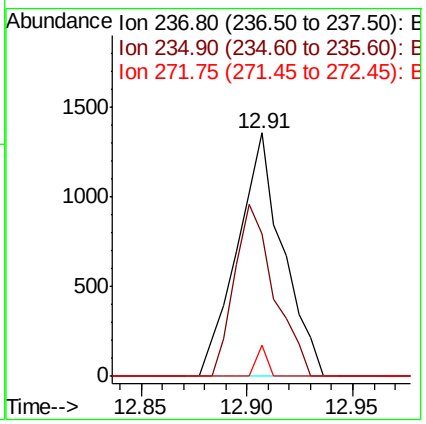


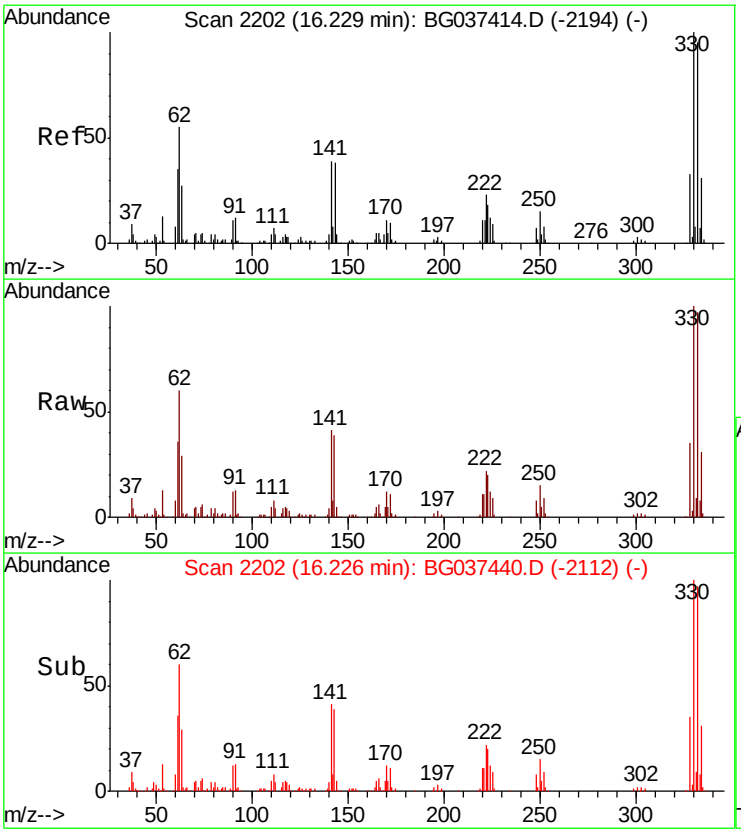
#41
Hexachlorocyclopentadiene
Concen: 0.833 ng
RT: 12.91 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 2024

Ion	Ratio	Lower	Upper
237	100		
235	58.5	42.5	82.5
272	12.8	0.0	31.6

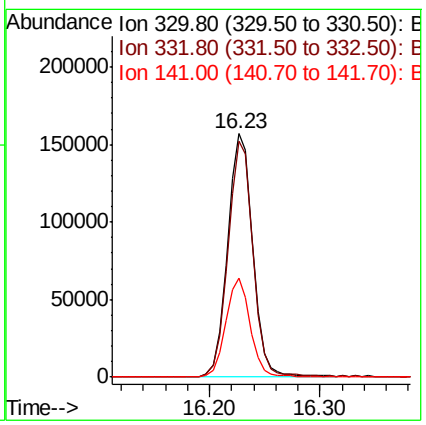


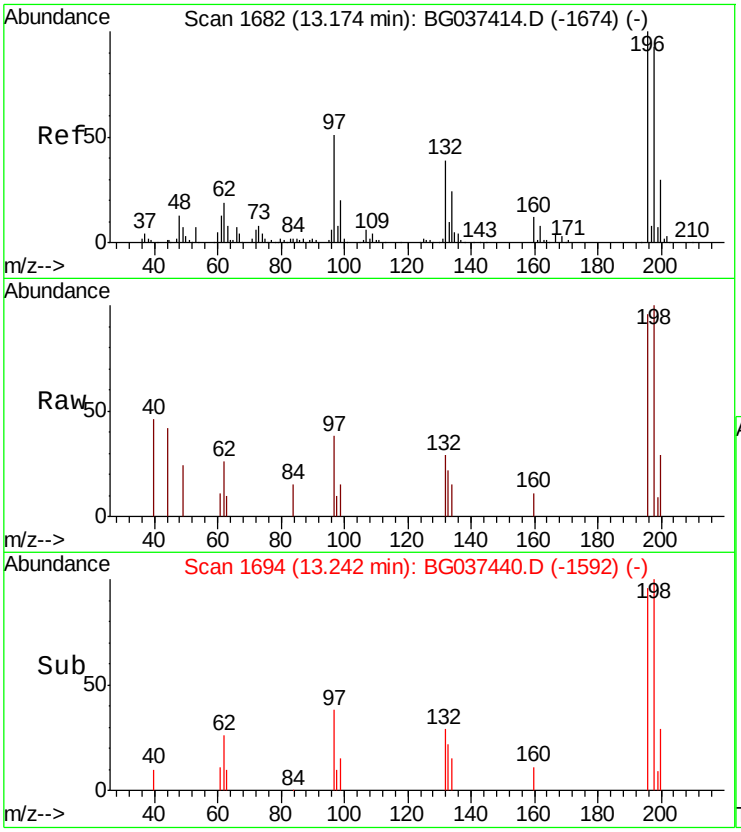


#42
2,4,6-Tribromophenol
Concen: 146.097 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:330 Resp: 251384

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.4	117.6
141	39.2	32.2	48.2



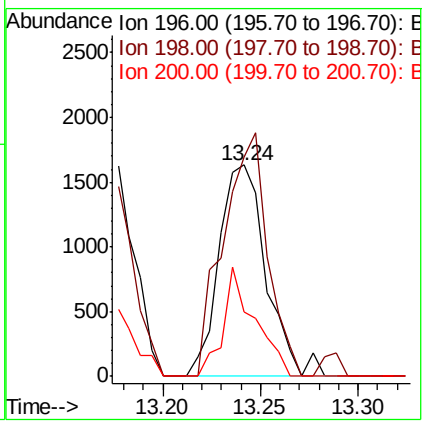


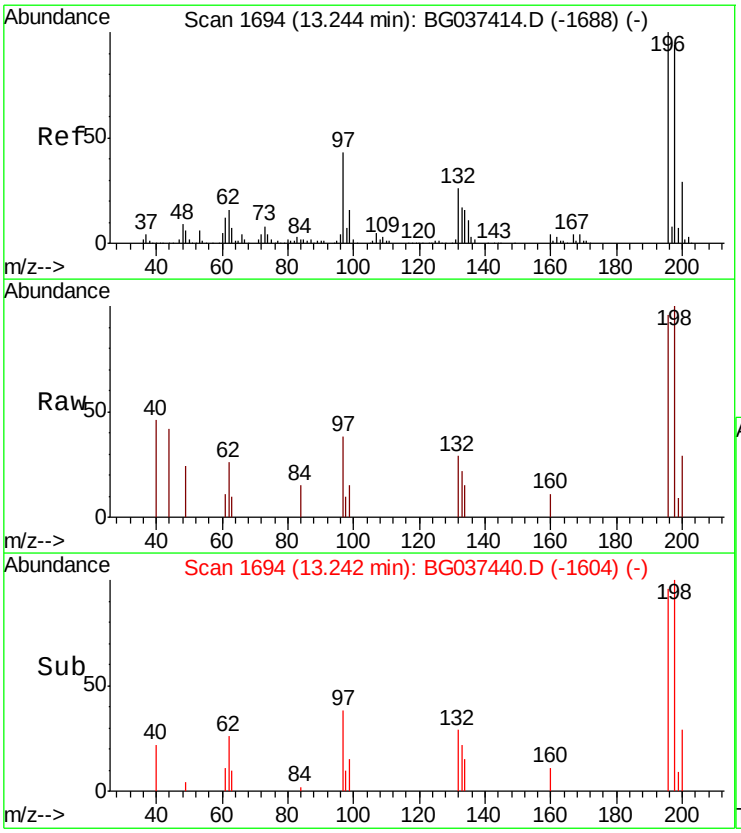
#43
2,4,6-Trichlorophenol
Concen: 0.803 ng
RT: 13.24 min Scan# 1694
Delta R.T. 0.07 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 2730

Ion	Ratio	Lower	Upper
196	100		
198	104.0	76.4	114.6
200	30.7	24.9	37.3

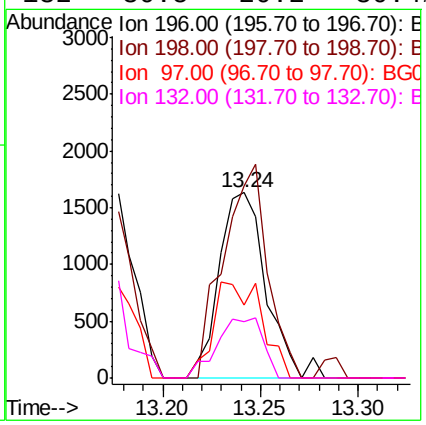


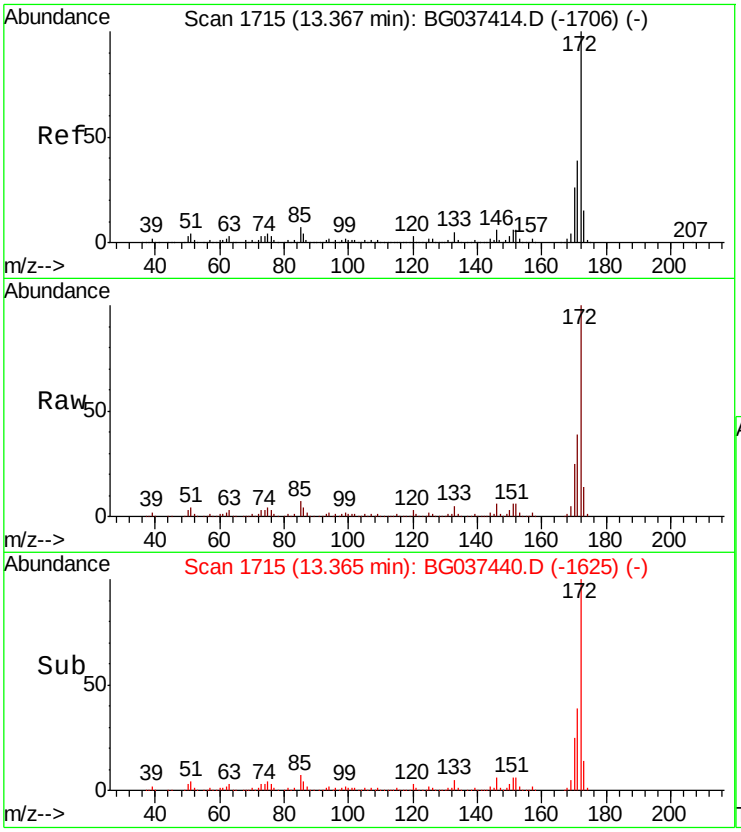


#44
2,4,5-Trichlorophenol
Concen: 0.738 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:196 Resp: 2730

Ion	Ratio	Lower	Upper
196	100		
198	104.0	74.2	111.2
97	50.2	34.1	51.1
132	30.5	20.2	30.4#



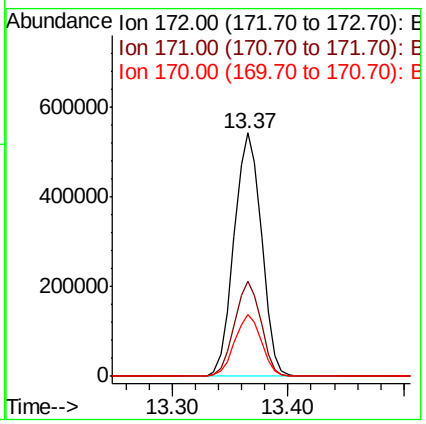


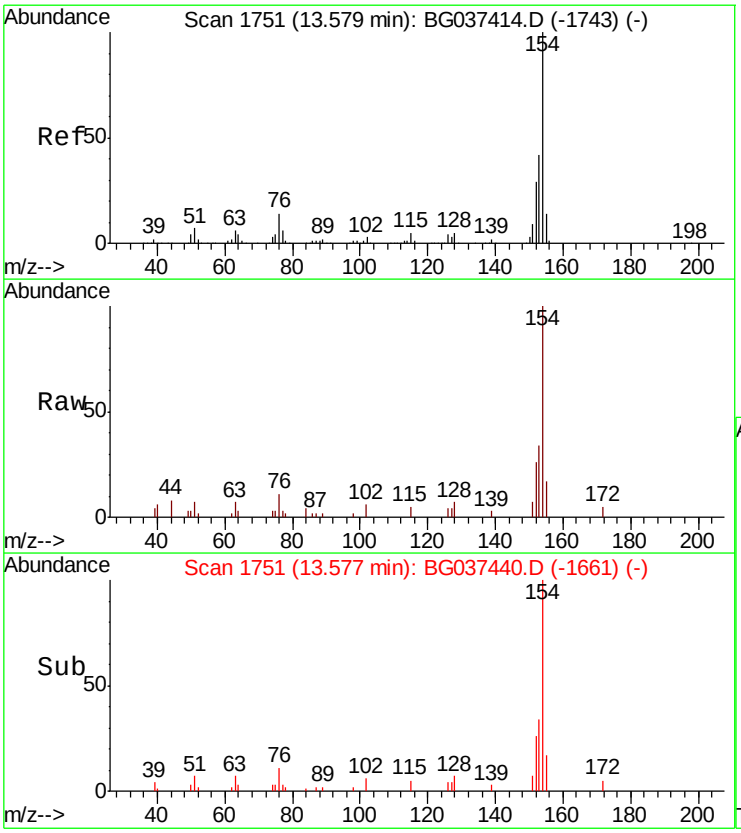
#45
2-Fluorobiphenyl
Concen: 85.192 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 891264

Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.4
170	25.2	20.2	30.2

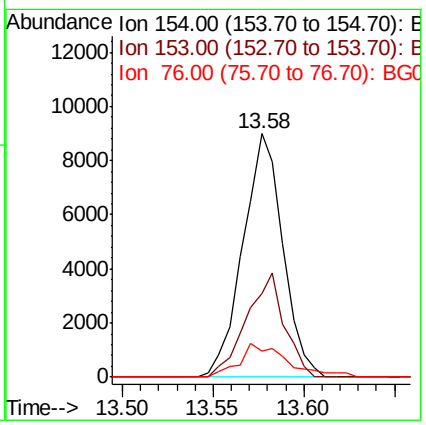


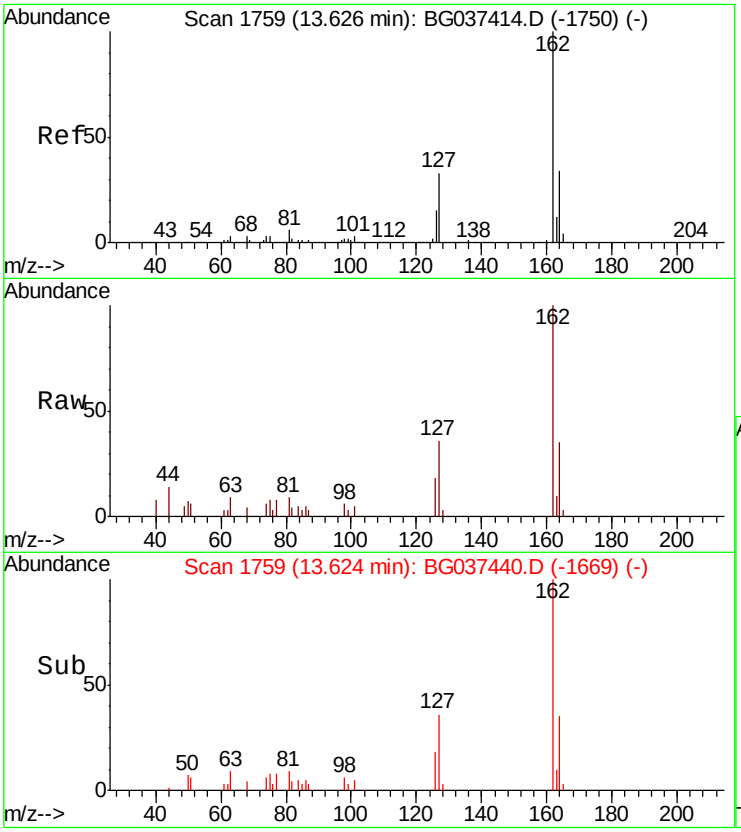


#46
1,1'-Biphenyl
Concen: 1.050 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:154 Resp: 13718

Ion	Ratio	Lower	Upper
154	100		
153	34.5	22.1	62.1
76	10.6	0.0	33.2



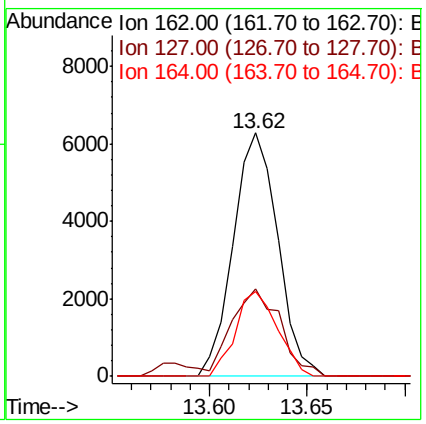


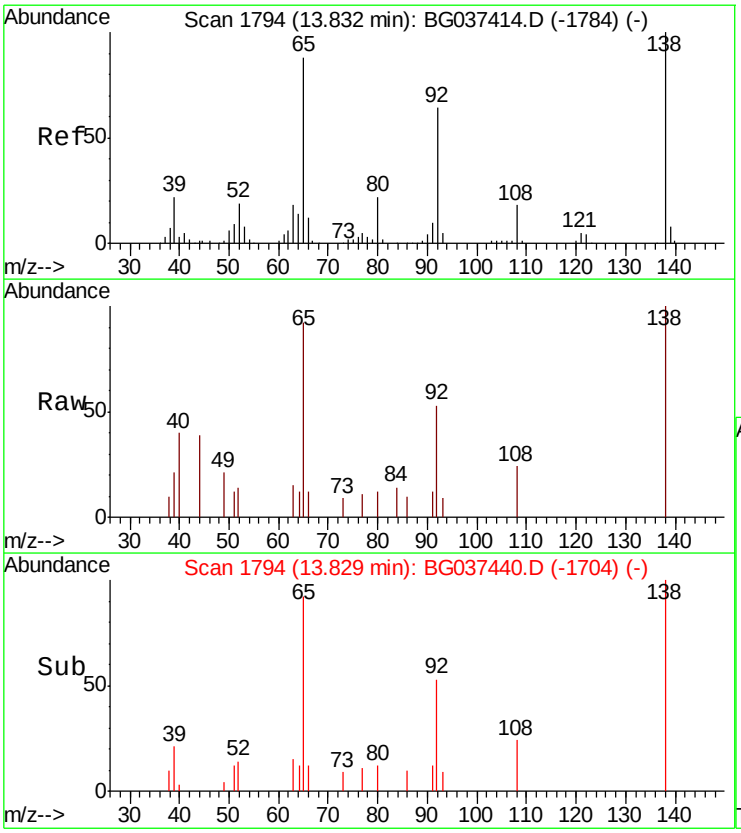
#47
2-Chloronaphthalene
Concen: 1.000 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 9884

Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.5	45.7
164	34.6	26.4	39.6

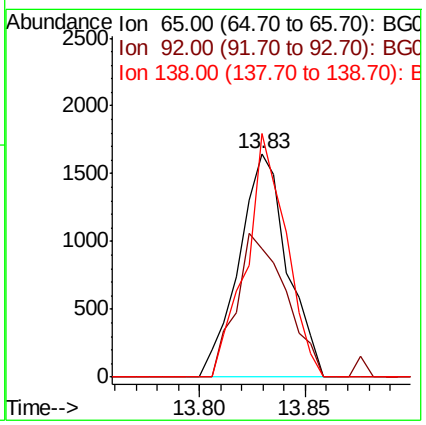


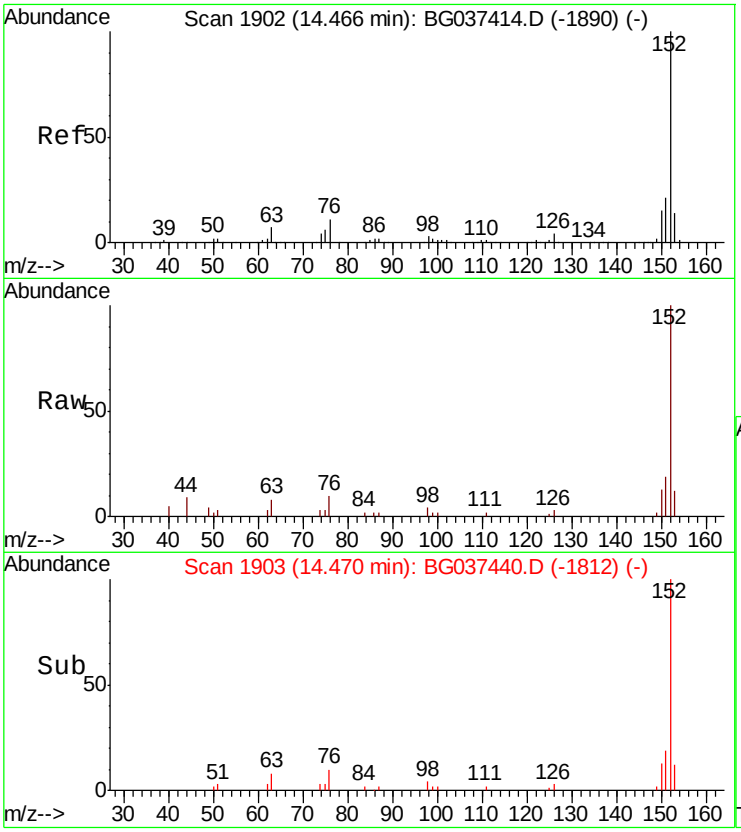


#48
2-Nitroaniline
Concen: 0.877 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 65 Resp: 2628

Ion	Ratio	Lower	Upper
65	100		
92	57.5	53.2	79.8
138	108.8	79.3	118.9



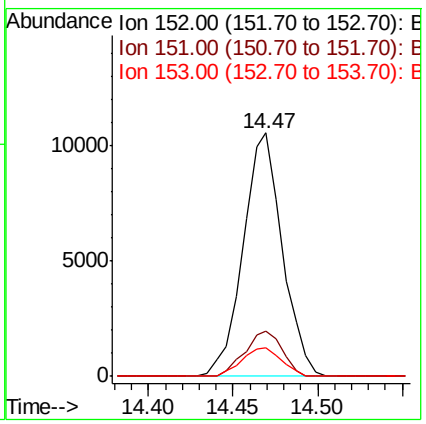


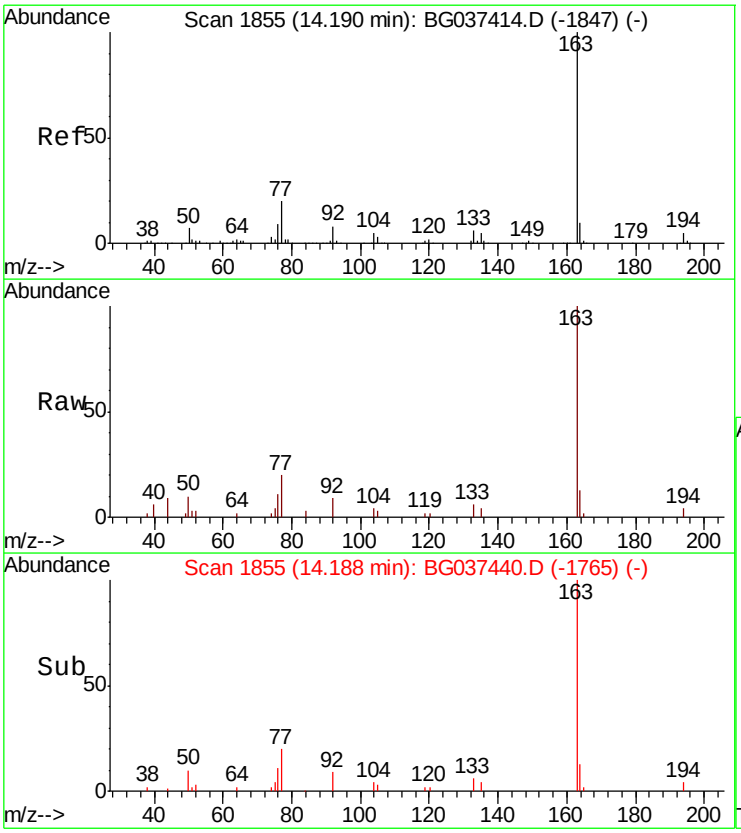
#49
Acenaphthylene
Concen: 1.145 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 17026

Ion	Ratio	Lower	Upper
152	100		
151	18.5	17.1	25.7
153	11.7	11.1	16.7

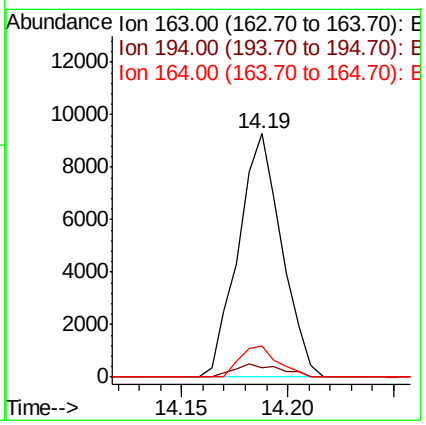


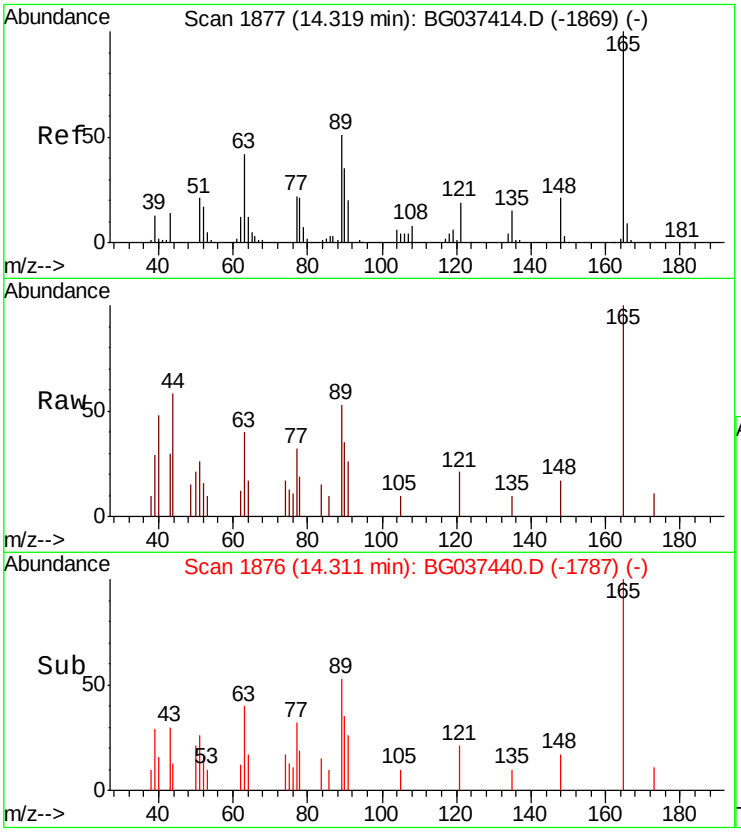


#50
Dimethylphthalate
Concen: 1.084 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:163 Resp: 13230

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	12.6	8.5	12.7



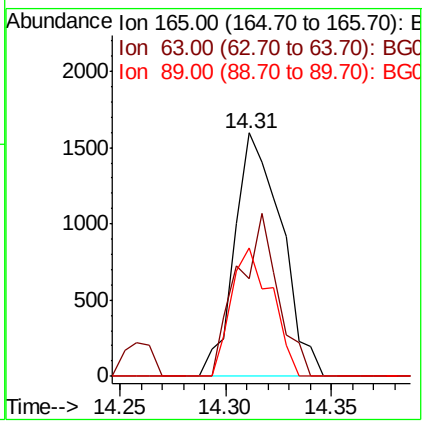


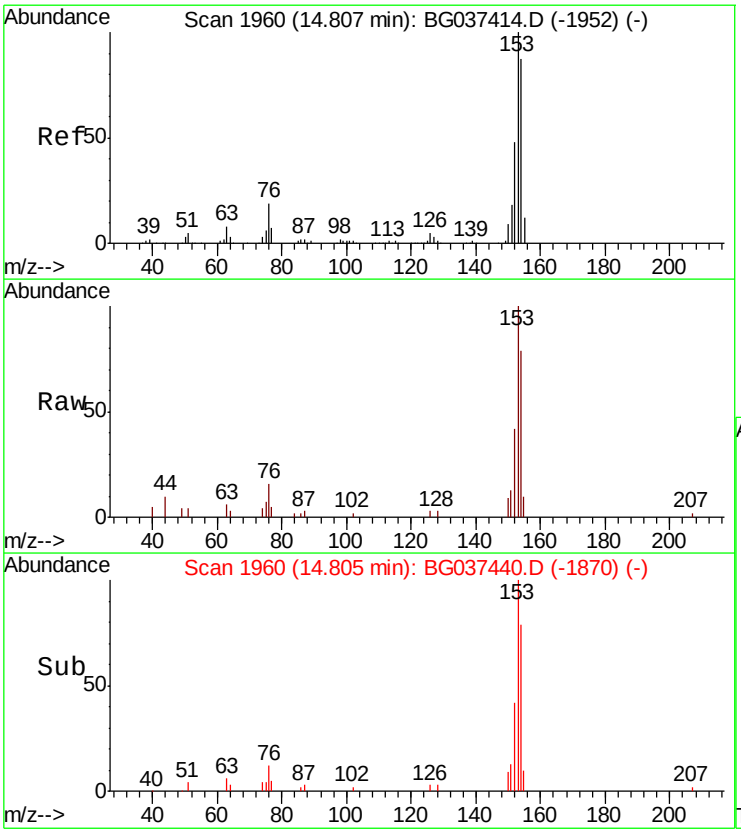
#51
2,6-Dinitrotoluene
Concen: 0.907 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 2448

Ion	Ratio	Lower	Upper
165	100		
63	40.3	43.4	65.2#
89	52.8	45.8	68.6

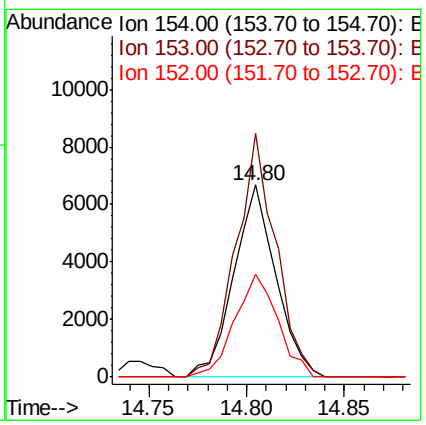


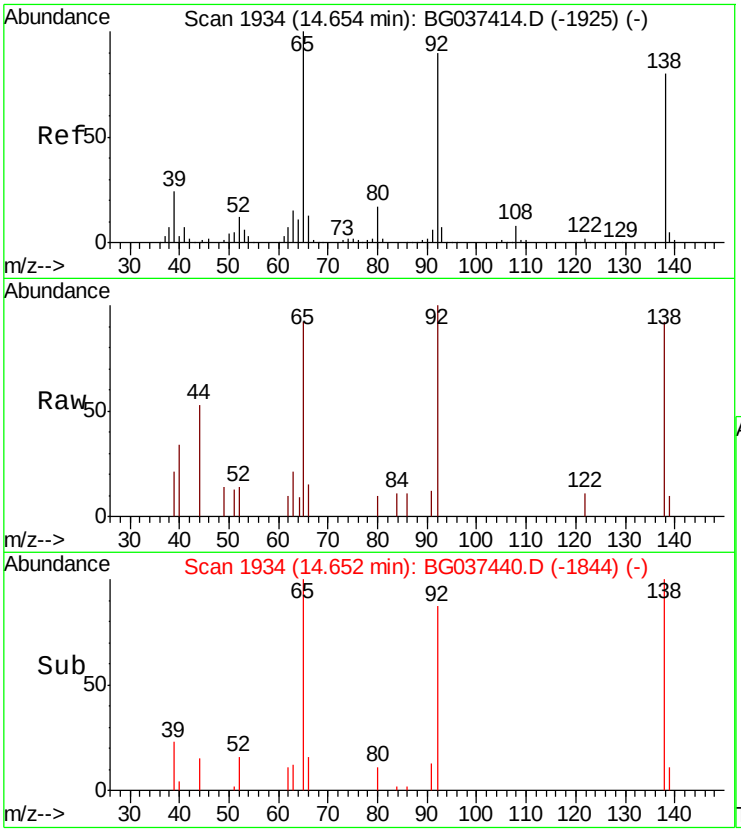


#52
Acenaphthene
Concen: 1.084 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:154 Resp: 9927

Ion	Ratio	Lower	Upper
154	100		
153	126.7	93.4	140.0
152	53.6	44.7	67.1



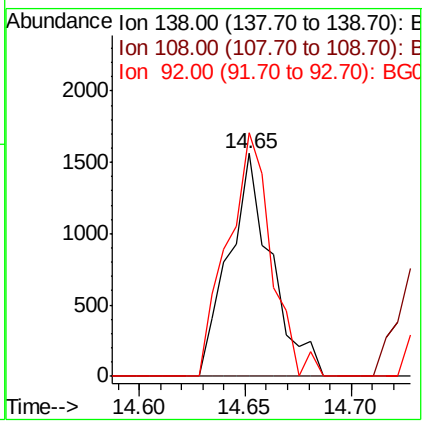


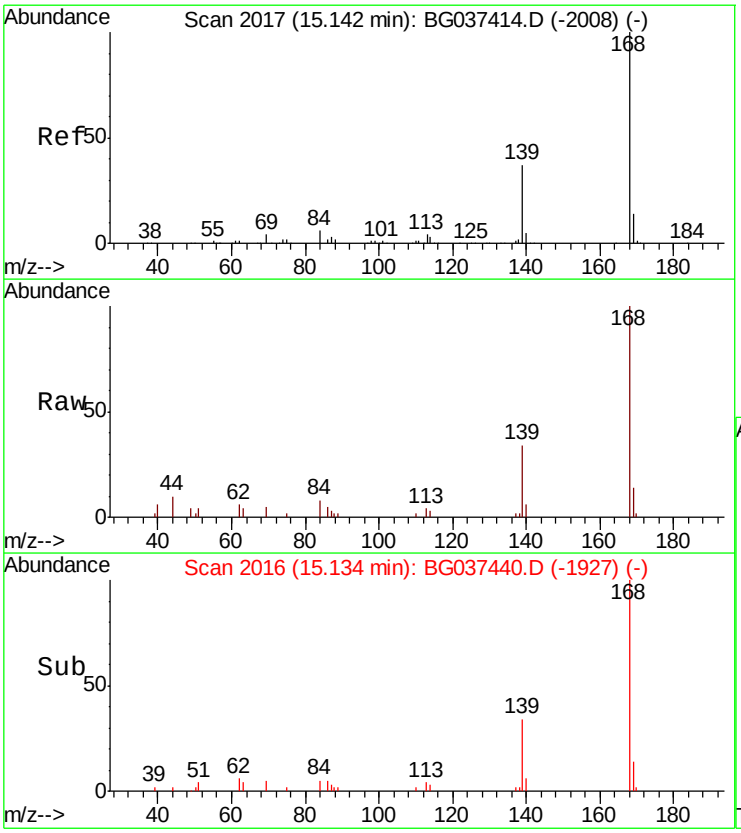
#53
3-Nitroaniline
Concen: 0.732 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 2195

Ion	Ratio	Lower	Upper
138	100		
108	0.0	11.0	16.6#
92	109.2	95.2	142.8

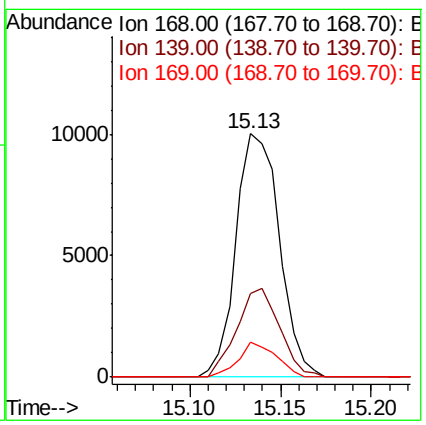


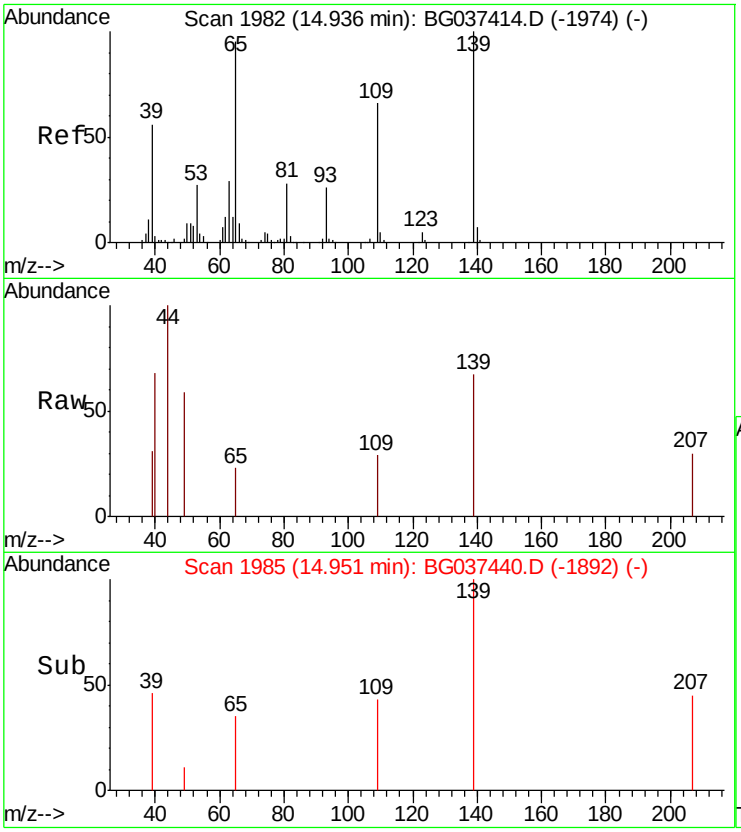


#55
Dibenzofuran
Concen: 1.101 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:168 Resp: 16706

Ion	Ratio	Lower	Upper
168	100		
139	34.2	29.4	44.0
169	14.4	11.0	16.6



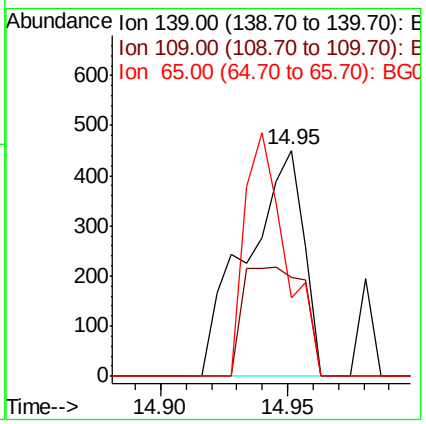


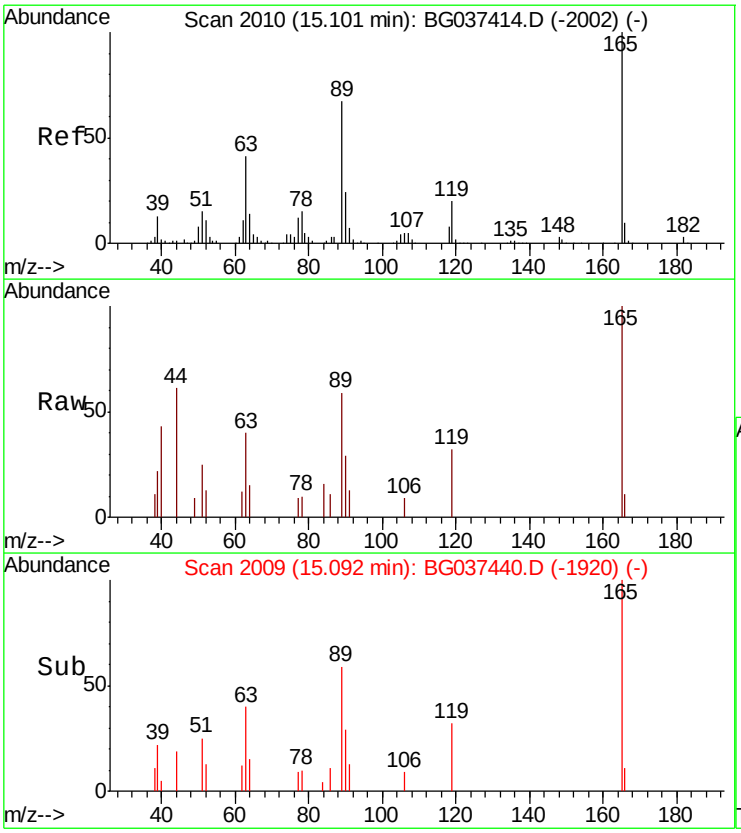
#56
4-Nitrophenol
Concen: 0.319 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 708

Ion	Ratio	Lower	Upper
139	100		
109	43.5	49.5	89.5#
65	34.8	76.8	116.8#

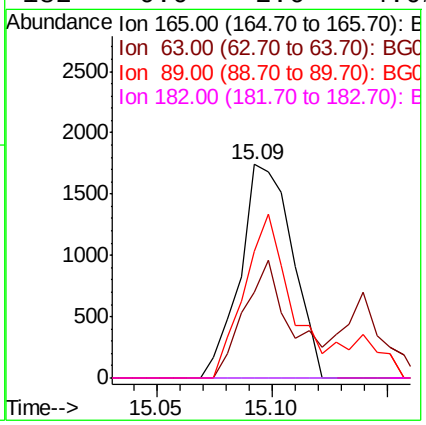


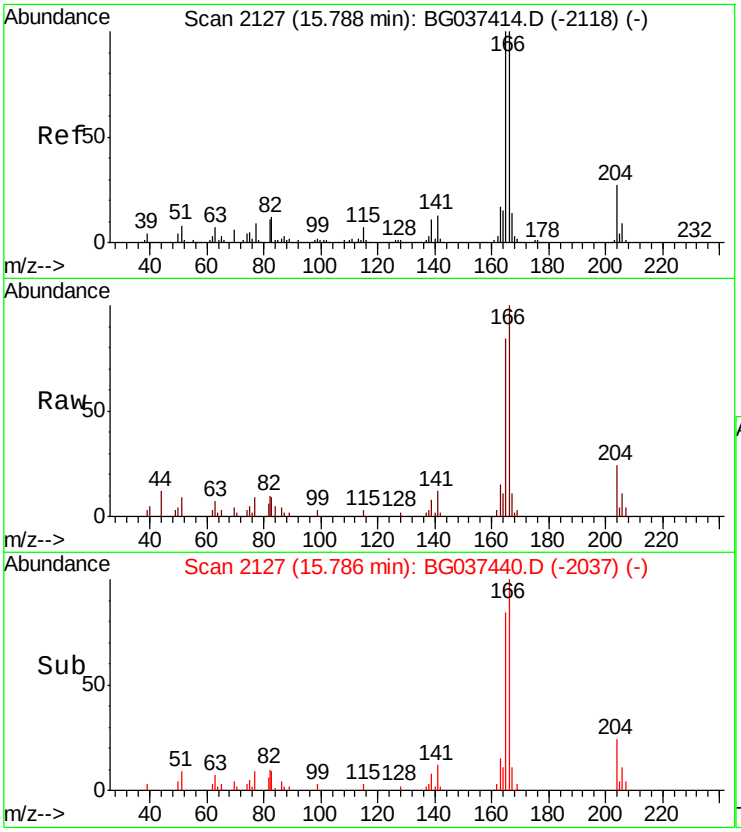


#57
2,4-Dinitrotoluene
Concen: 0.775 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:165 Resp: 2746

Ion	Ratio	Lower	Upper
165	100		
63	40.1	33.4	50.0
89	59.5	57.2	85.8
182	0.0	2.6	4.0#



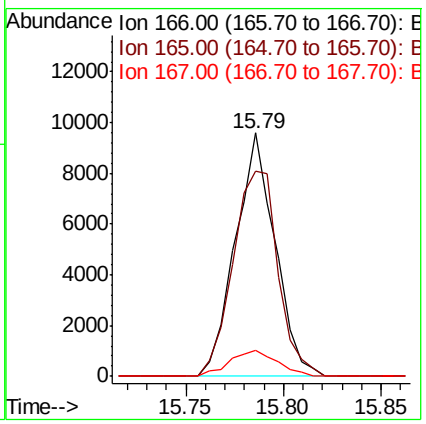


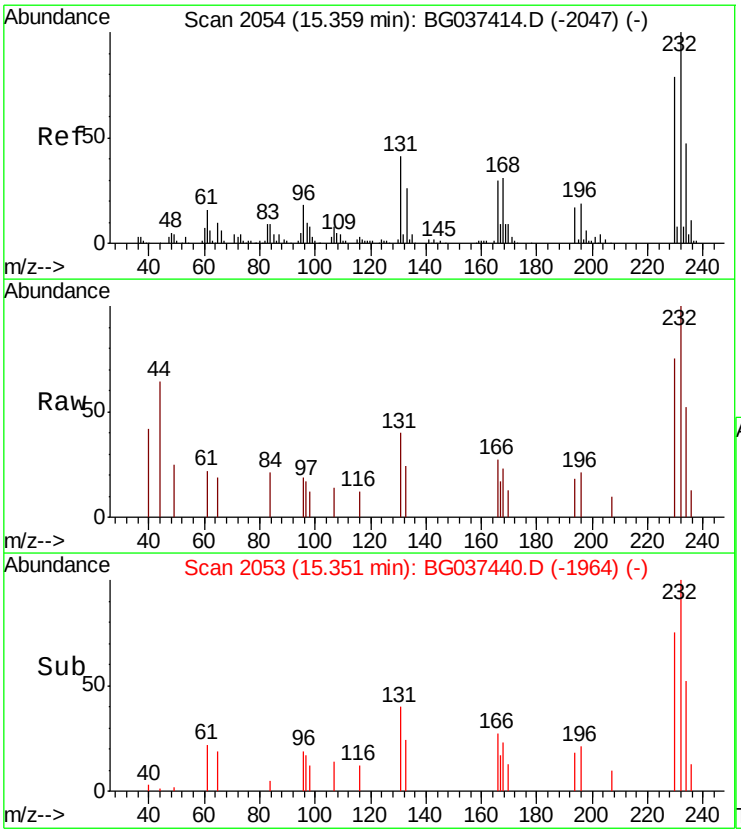
#58
Fluorene
Concen: 1.188 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 13501

Ion	Ratio	Lower	Upper
166	100		
165	84.2	79.0	118.6
167	10.8	11.3	16.9#

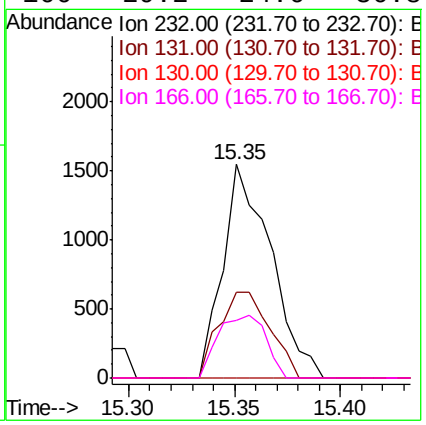


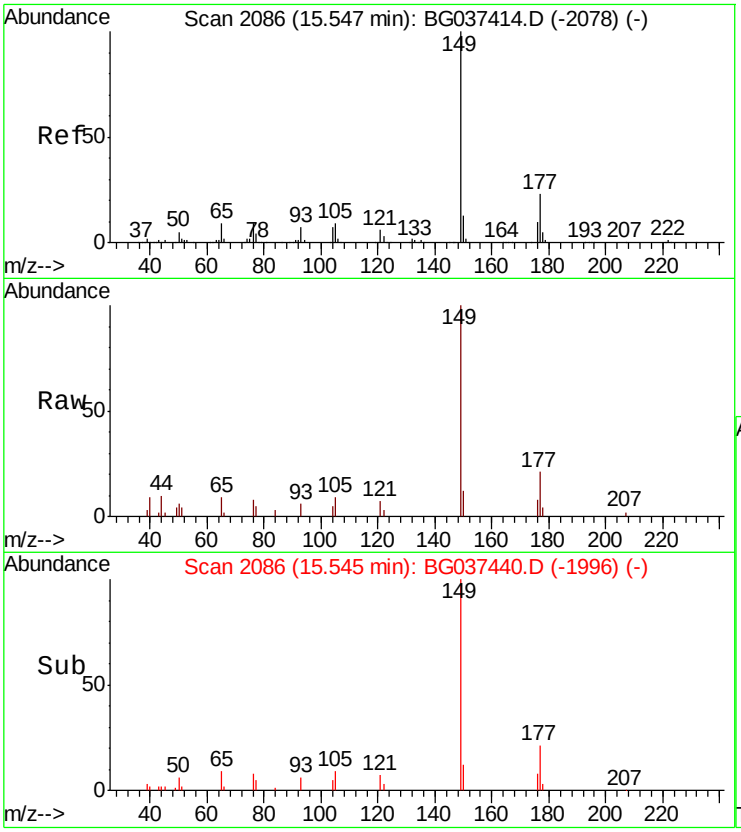


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.766 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:232 Resp: 2428

Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.7	50.5
130	0.0	2.1	3.1#
166	29.2	24.6	36.8



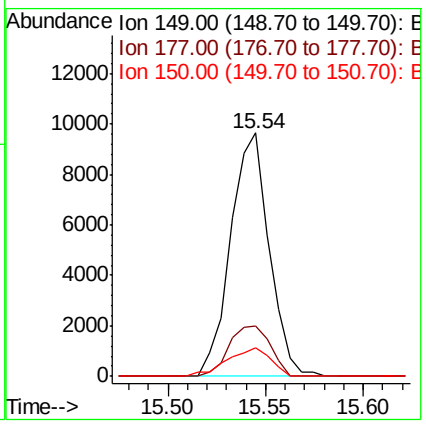


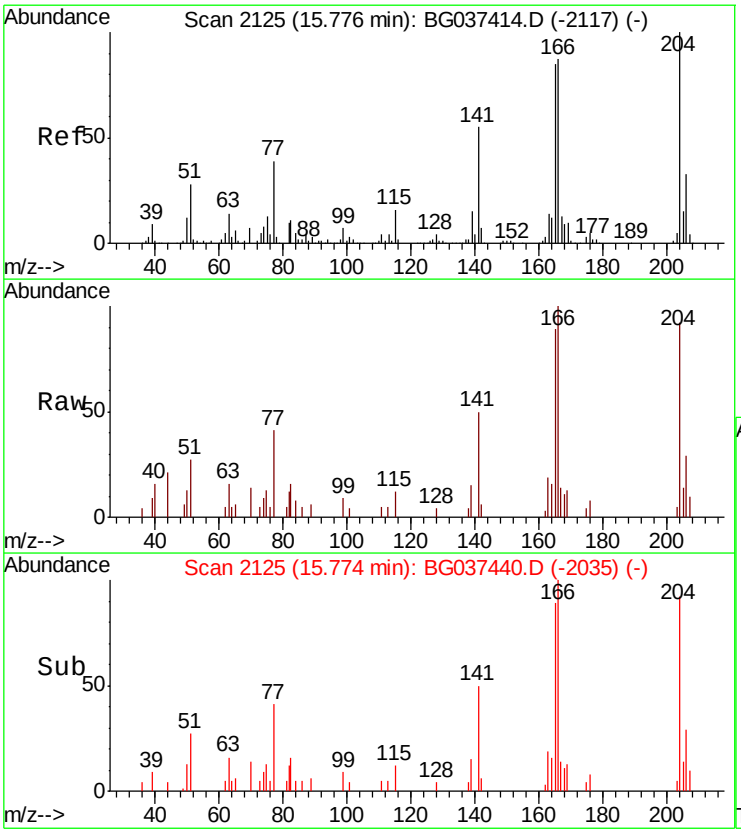
#60
Diethylphthalate
Concen: 1.050 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 13152

Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.3	27.5
150	11.9	10.0	15.0

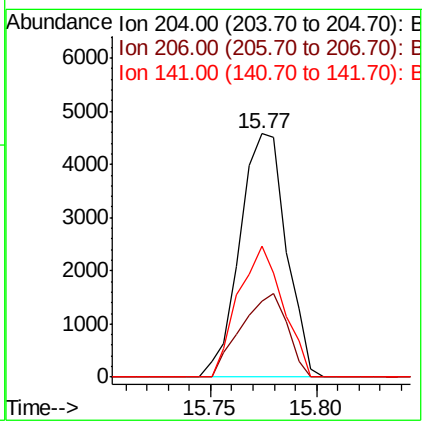


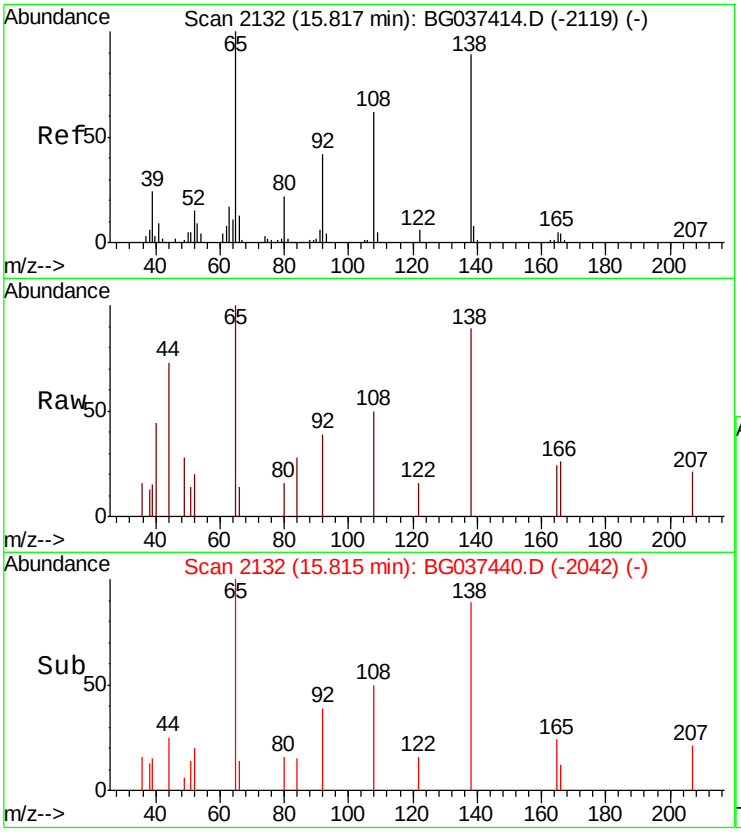


#61
4-Chlorophenyl-phenylether
Concen: 1.058 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:204 Resp: 7008

Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.6	39.8
141	53.6	45.4	68.2



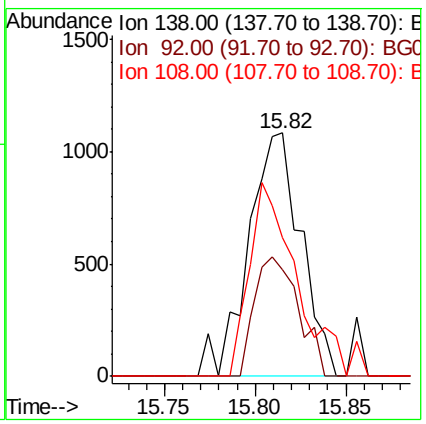


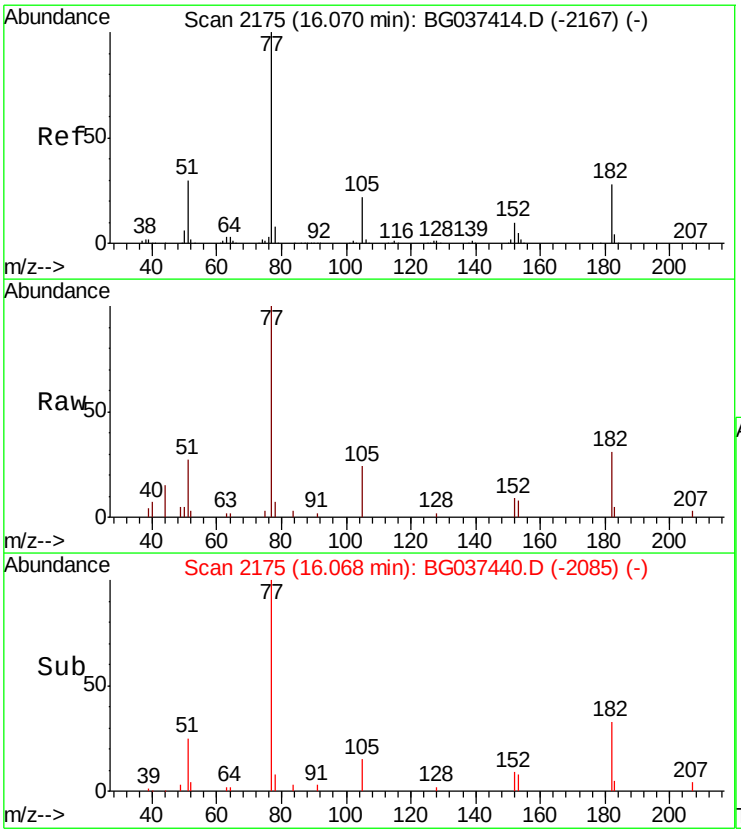
#62
4-Nitroaniline
Concen: 0.738 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 2197

Ion	Ratio	Lower	Upper
138	100		
92	43.9	36.4	76.4
108	56.9	60.1	100.1#

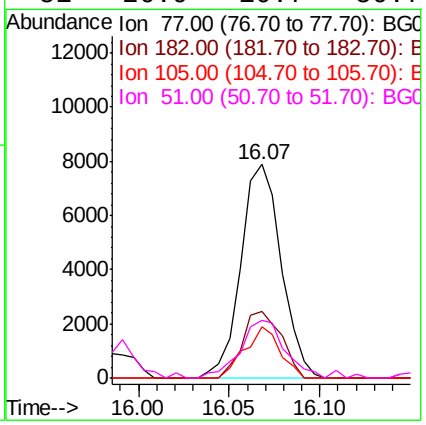


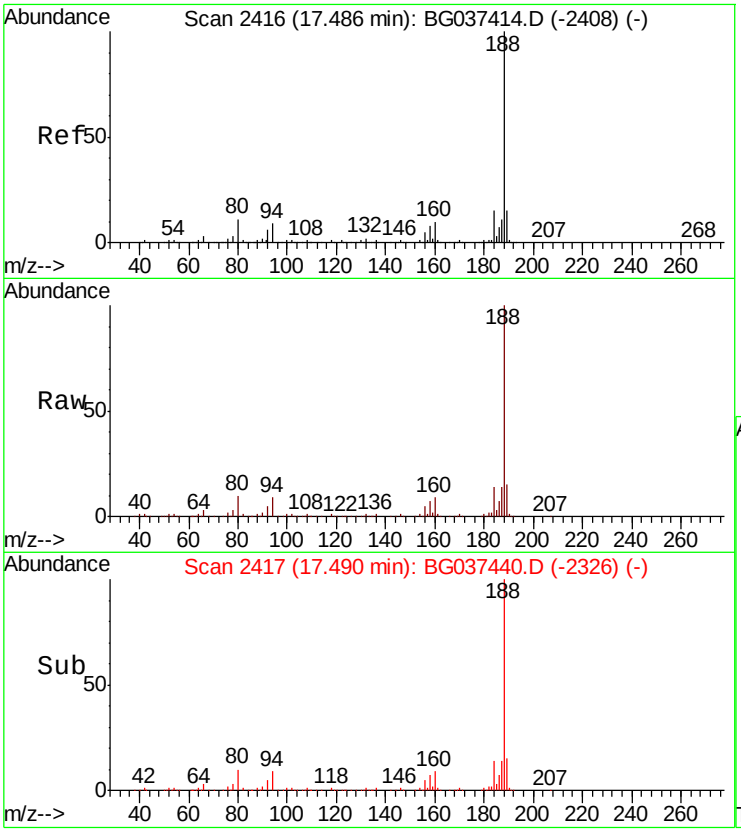


#63
Azobenzene
Concen: 1.020 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion: 77 Resp: 12191

Ion	Ratio	Lower	Upper
77	100		
182	31.1	8.0	48.0
105	24.2	1.3	41.3
51	26.9	10.7	50.7



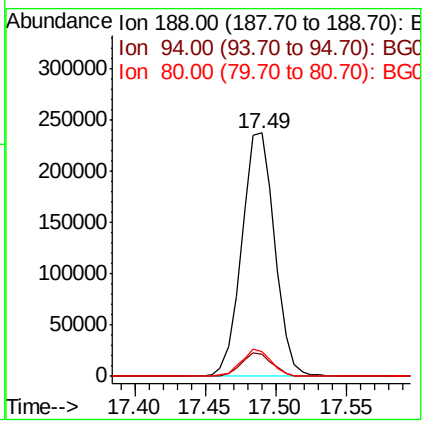


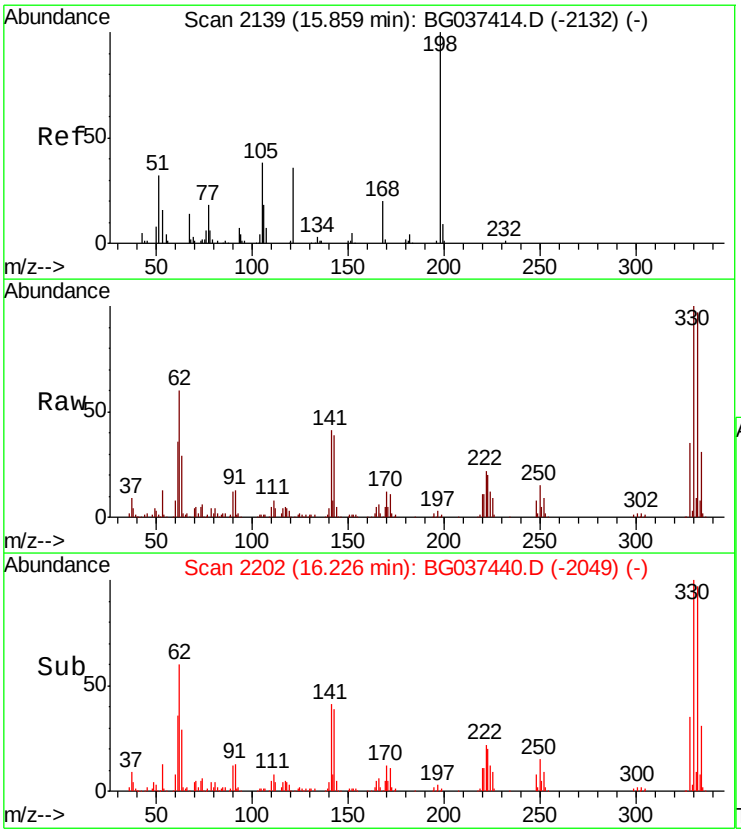
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 386690

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.2	7.7	11.5

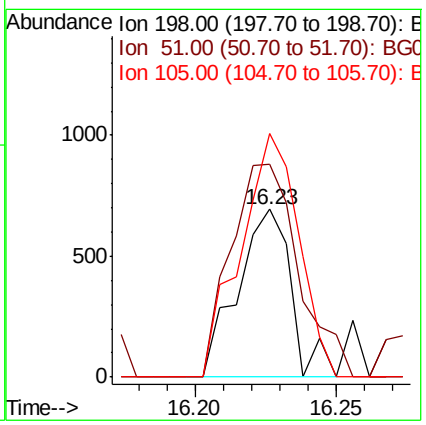


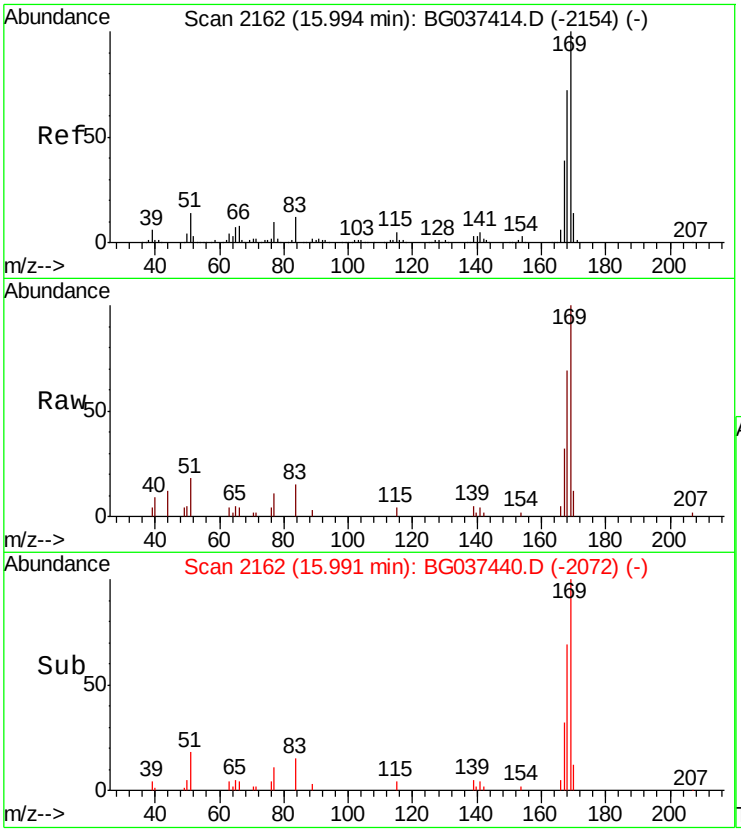


#65
4,6-Dinitro-2-methylphenol
Concen: 8.876 ng
RT: 16.23 min Scan# 2202
Delta R.T. 0.37 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:198 Resp: 909

Ion	Ratio	Lower	Upper
198	100		
51	29.1	22.7	62.7
105	33.3	19.7	59.7



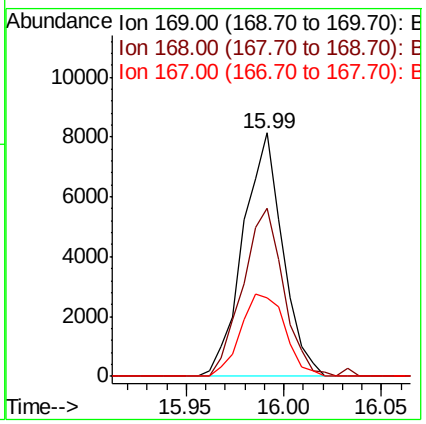


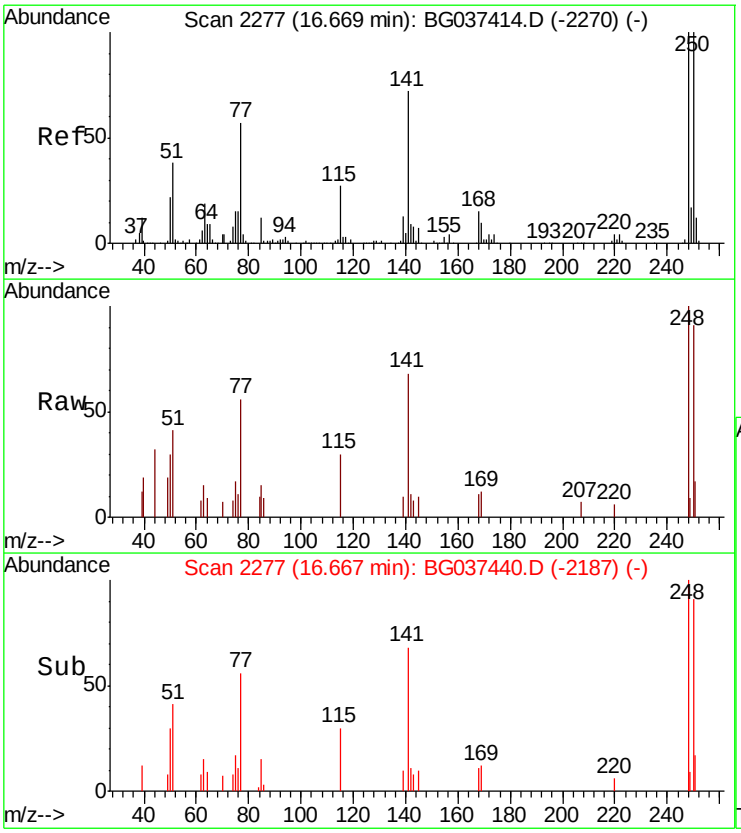
#66
n-Nitrosodiphenylamine
Concen: 0.983 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 11432

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	32.3	31.3	46.9

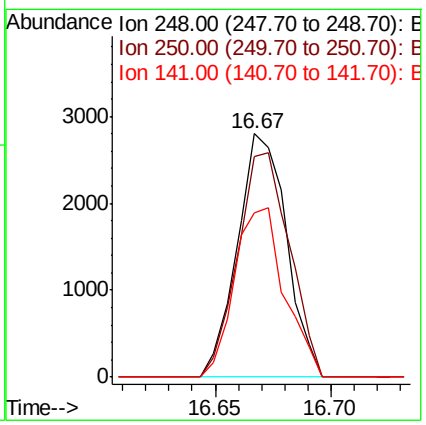


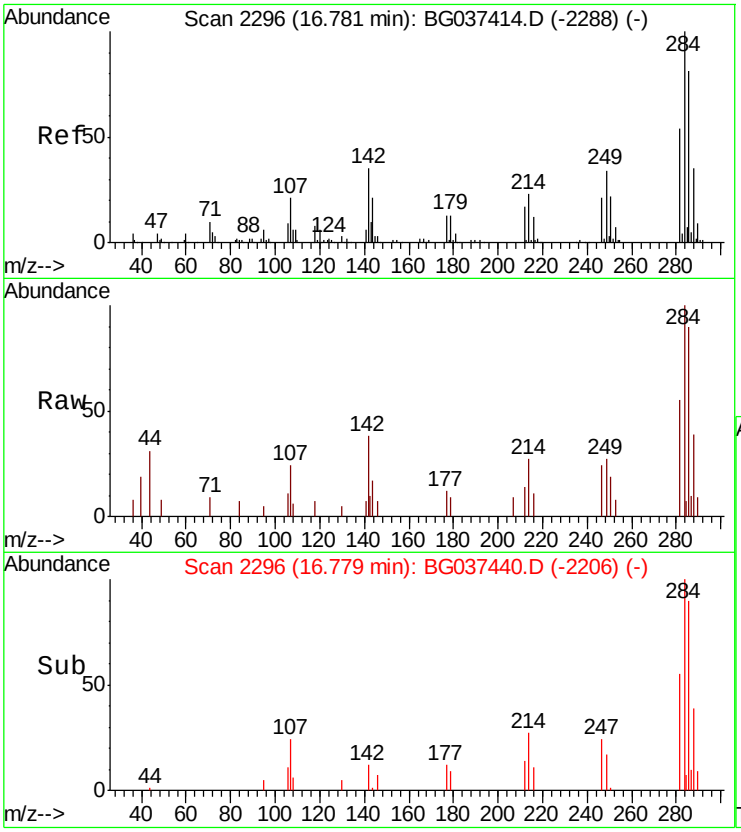


#67
4-Bromophenyl-phenylether
Concen: 0.976 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:248 Resp: 4146

Ion	Ratio	Lower	Upper
248	100		
250	90.5	77.0	115.6
141	67.6	55.5	83.3



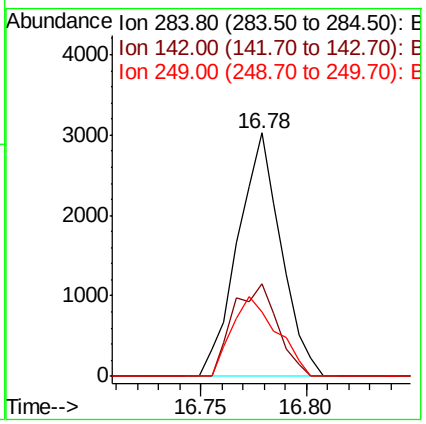


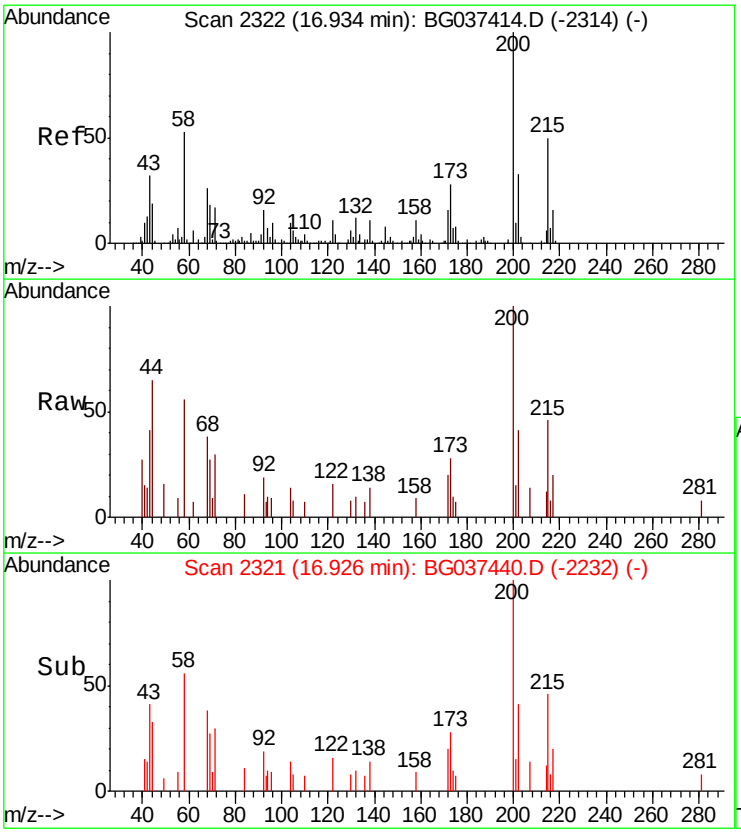
#68
Hexachlorobenzene
Concen: 0.980 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 4311

Ion	Ratio	Lower	Upper
284	100		
142	44.6	28.1	42.1#
249	24.9	29.8	44.8#

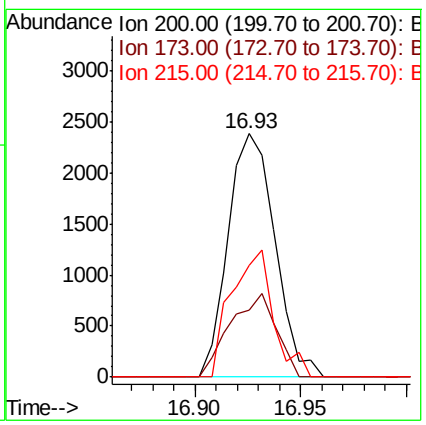


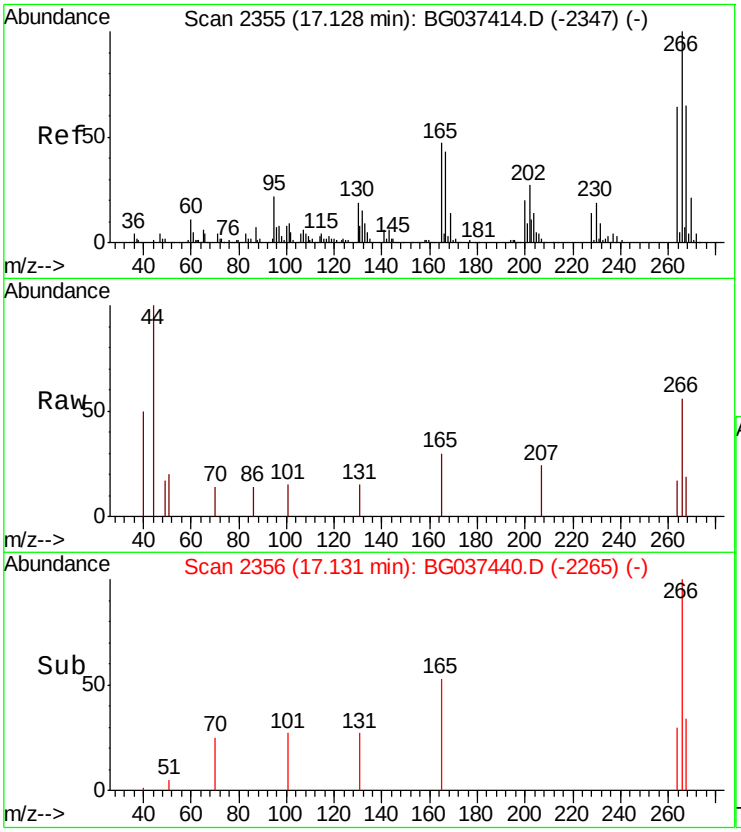


#69
Atrazine
Concen: 0.870 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:200 Resp: 3658

Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.1	46.1
215	45.7	30.8	70.8



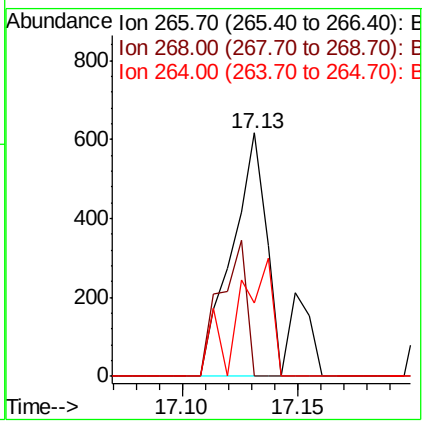


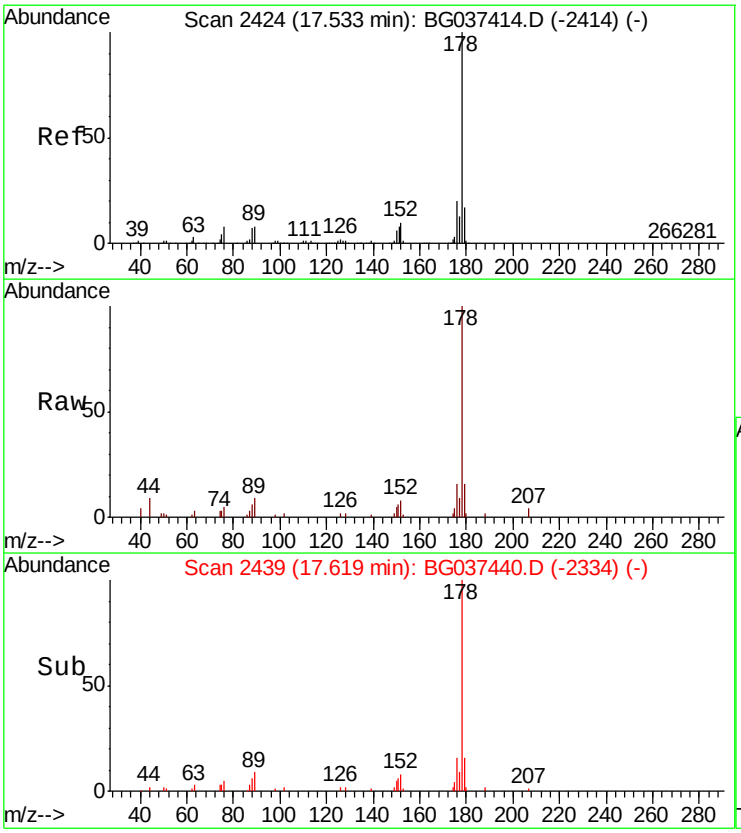
#70
Pentachlorophenol
Concen: 0.260 ng
RT: 17.13 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 766

Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.0	82.6#
264	30.3	58.9	88.3#

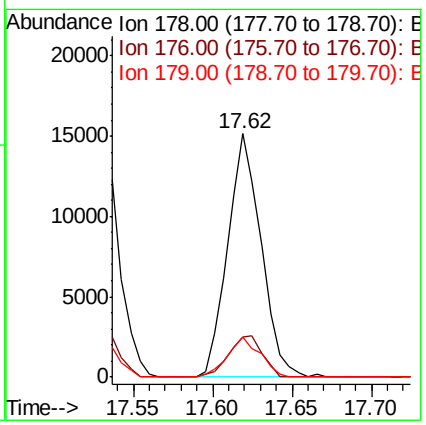


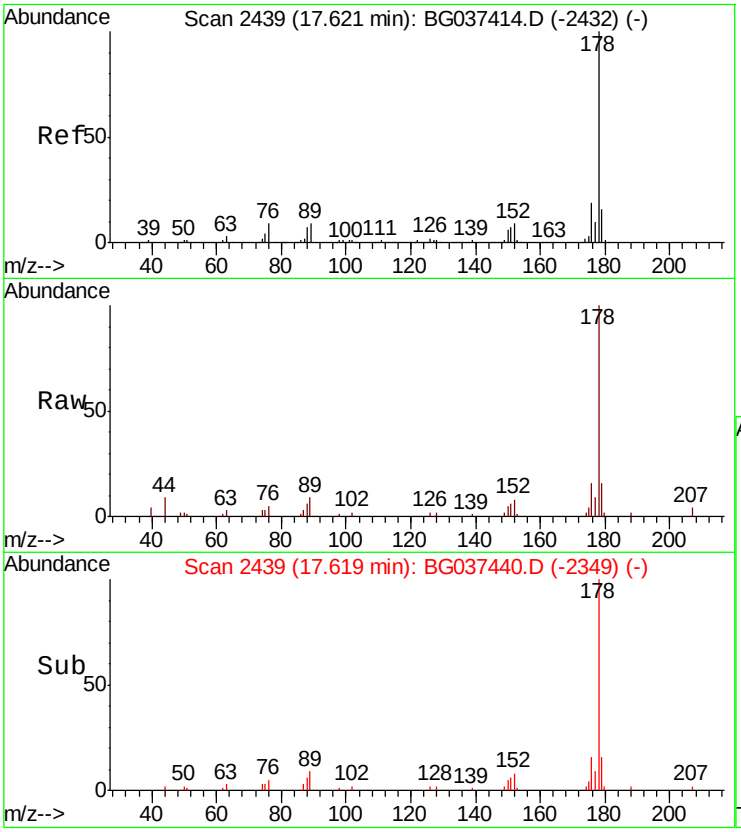


#71
Phenanthrene
Concen: 1.123 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.09 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:178 Resp: 22074

Ion	Ratio	Lower	Upper
178	100		
176	16.5	16.1	24.1
179	16.3	13.0	19.4



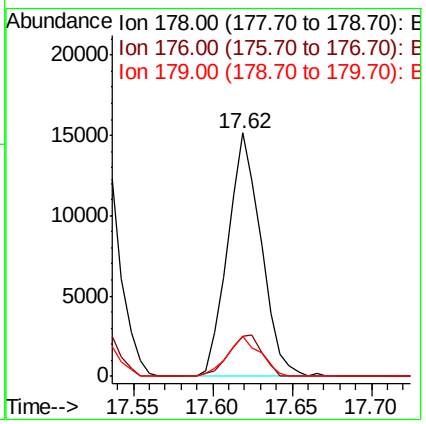


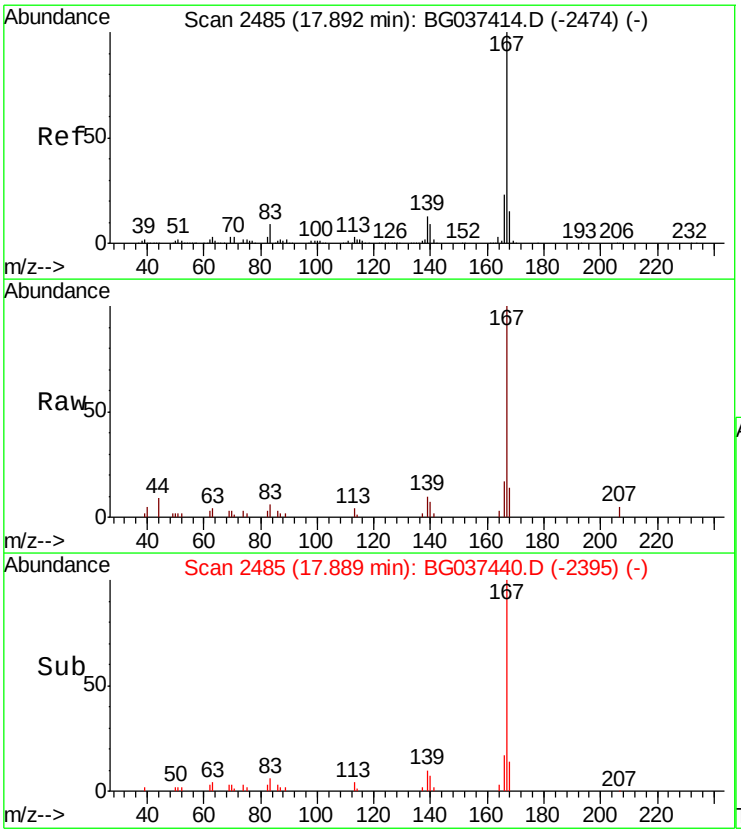
#72
Anthracene
Concen: 1.145 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 22074

Ion	Ratio	Lower	Upper
178	100		
176	16.5	15.0	22.4
179	16.3	12.8	19.2

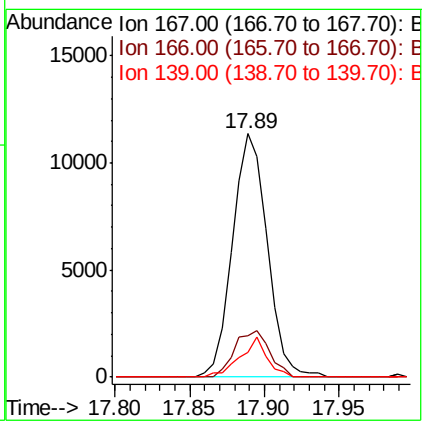


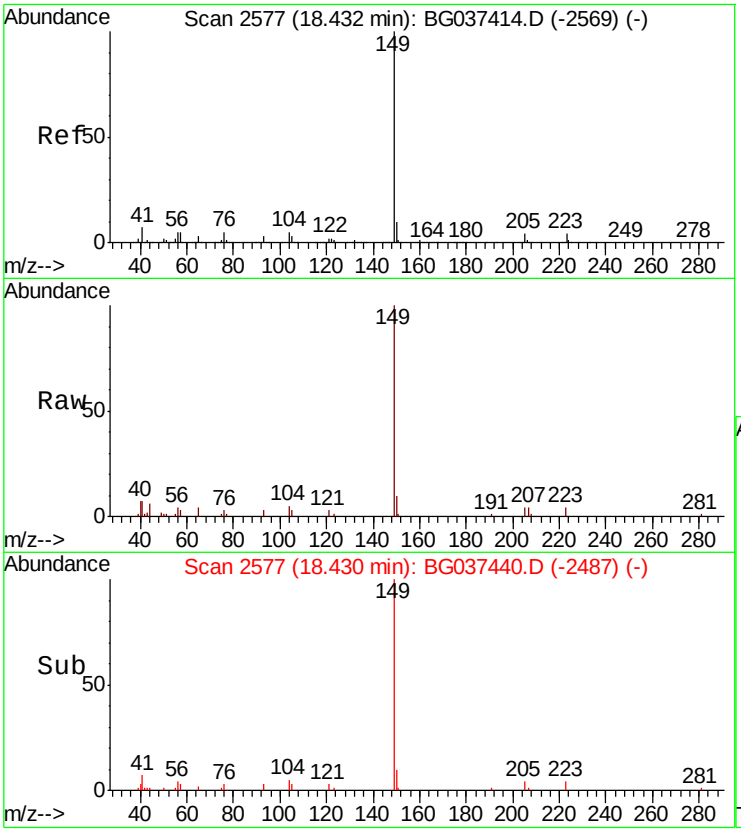


#73
Carbazole
Concen: 0.954 ng
RT: 17.89 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:167 Resp: 18408

Ion	Ratio	Lower	Upper
167	100		
166	17.1	18.3	27.5#
139	10.0	10.5	15.7#



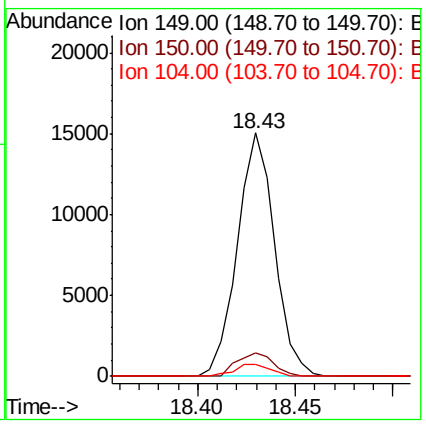


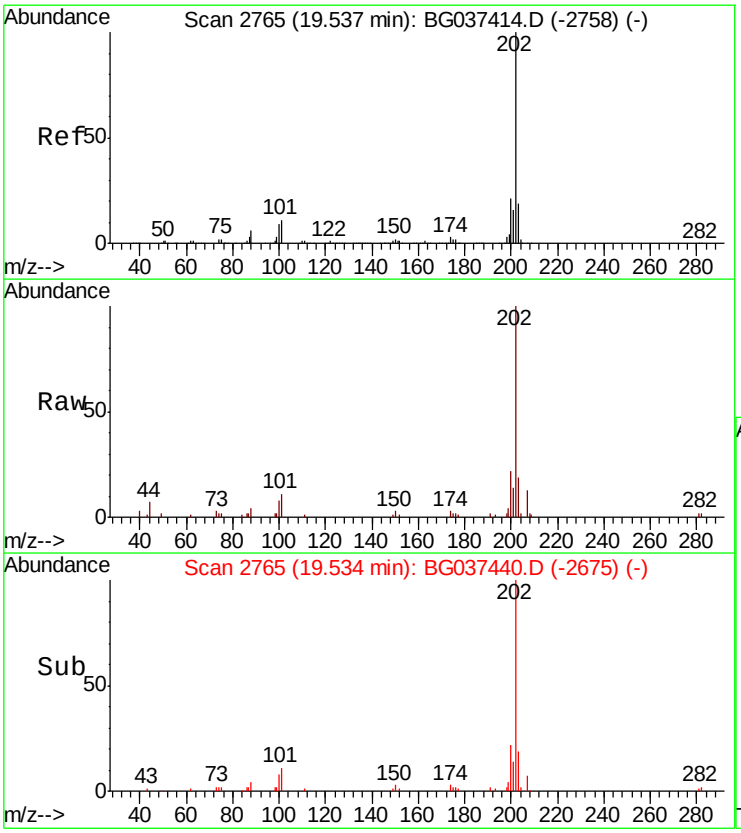
#74
Di-n-butylphthalate
Concen: 0.926 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 19873

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	4.9	4.0	6.0

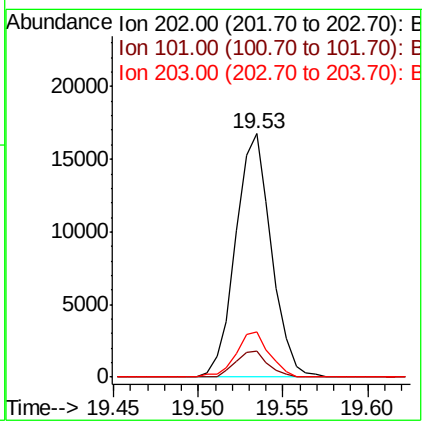


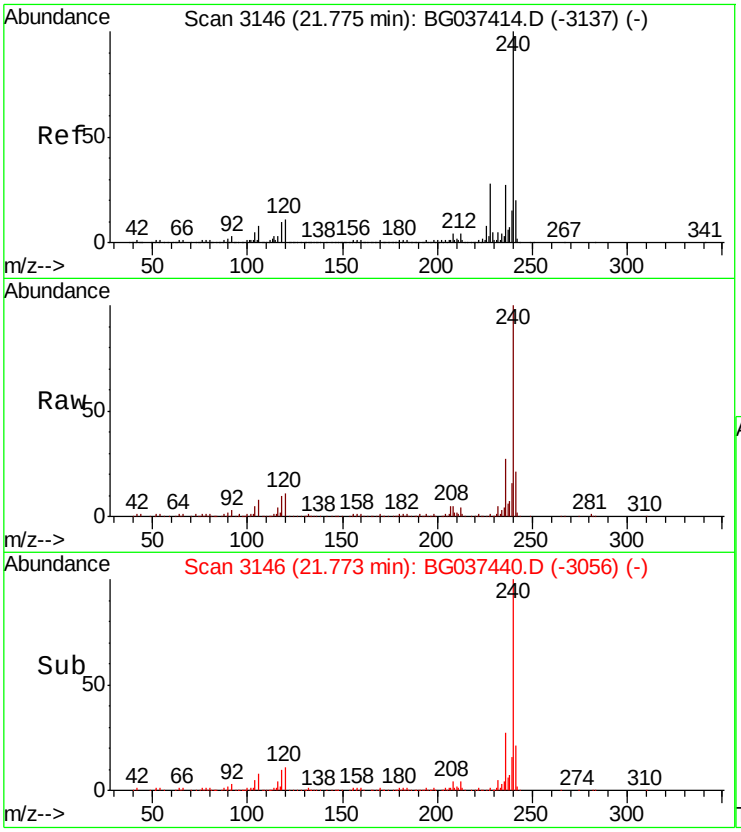


#75
Fluoranthene
Concen: 1.104 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:202 Resp: 24607

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	18.6	0.0	38.5



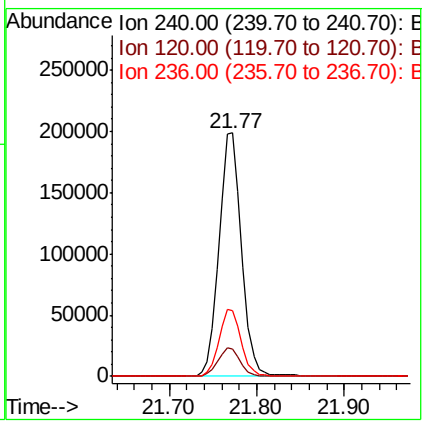


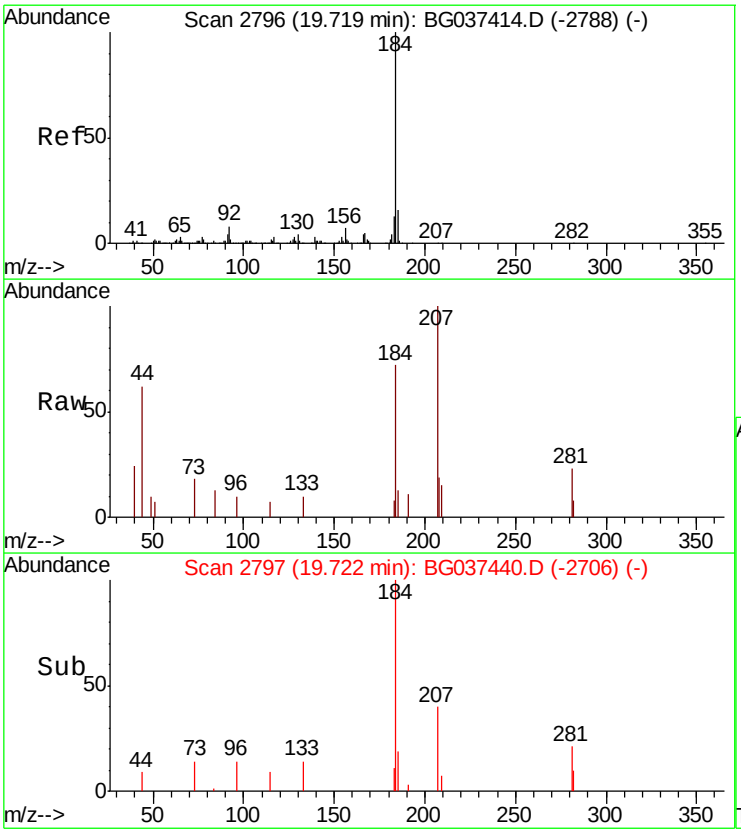
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 352667

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	27.1	21.4	32.0

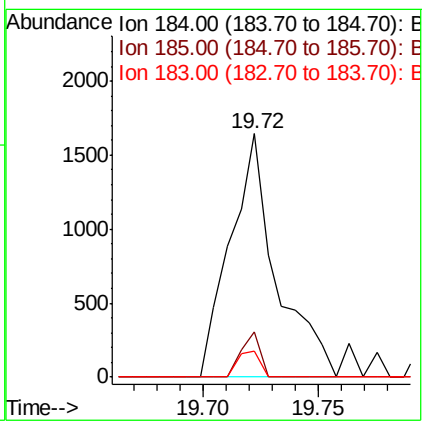


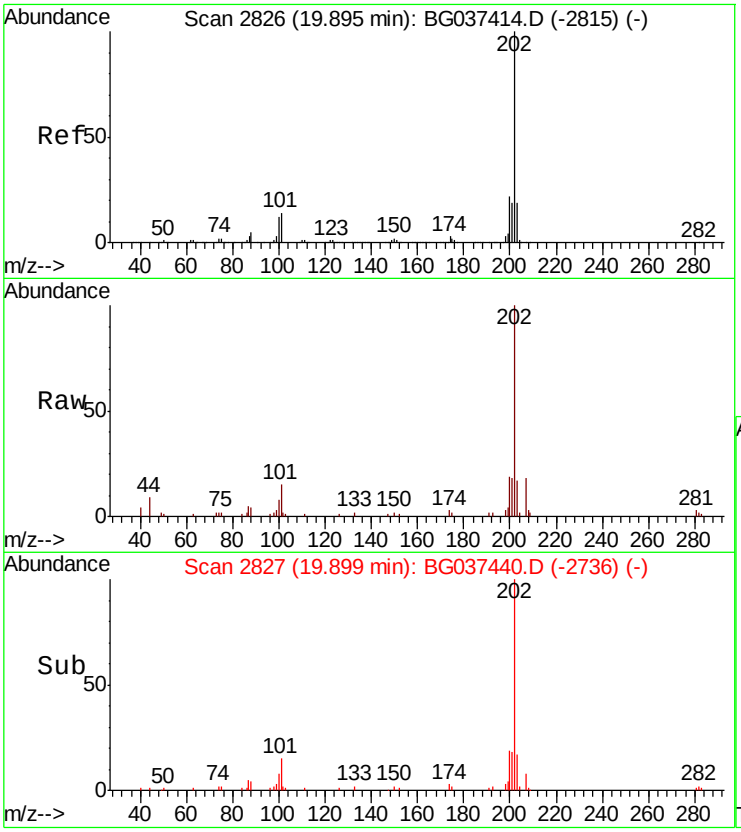


#77
Benzidine
Concen: 0.190 ng
RT: 19.72 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:184 Resp: 2282

Ion	Ratio	Lower	Upper
184	100		
185	18.6	12.6	18.8
183	10.8	10.2	15.2



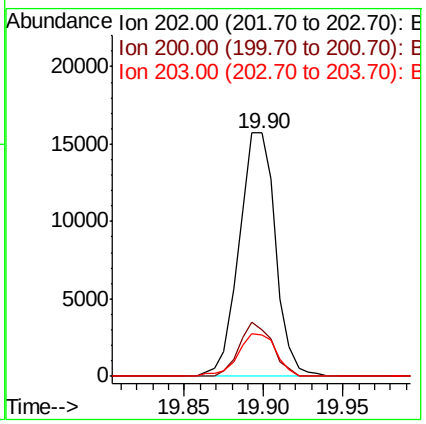


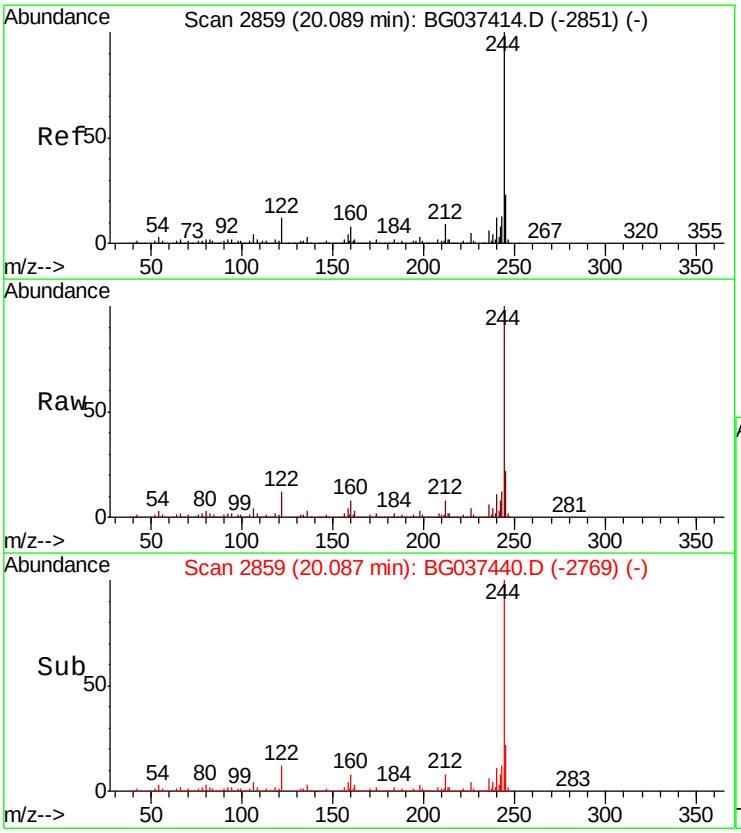
#78
Pyrene
Concen: 1.083 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 24976

Ion	Ratio	Lower	Upper
202	100		
200	19.1	17.8	26.6
203	16.8	15.2	22.8

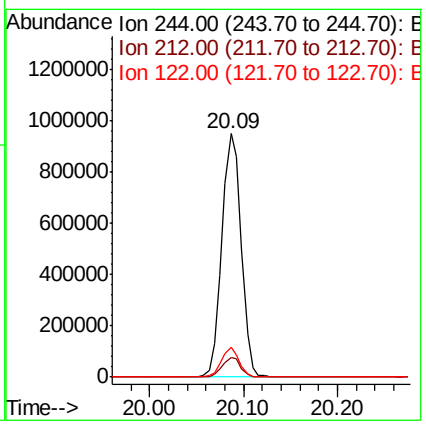


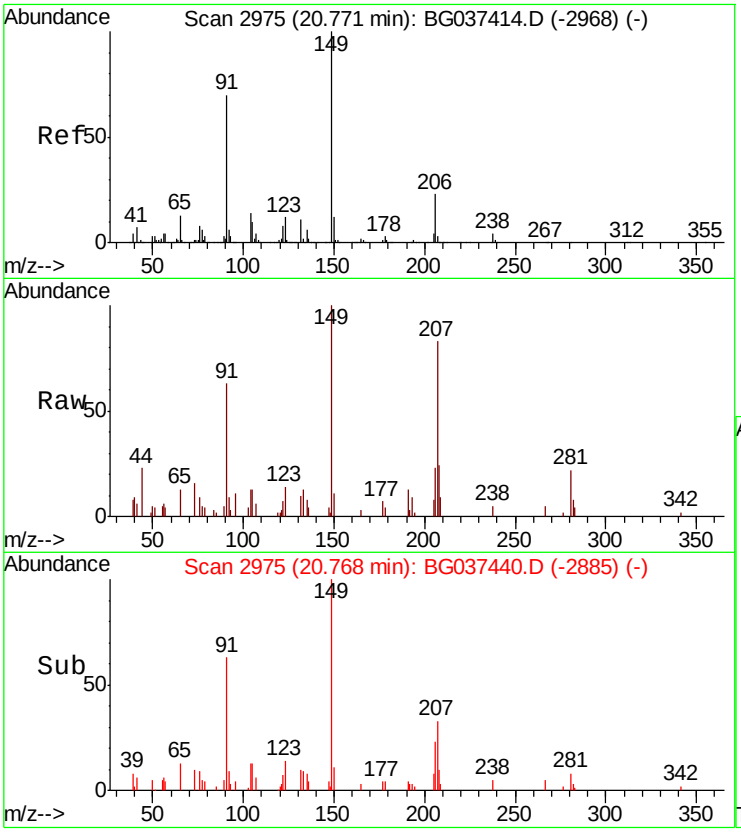


#79
Terphenyl-d14
Concen: 82.664 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:244 Resp: 1364340

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	12.0	9.0	13.4



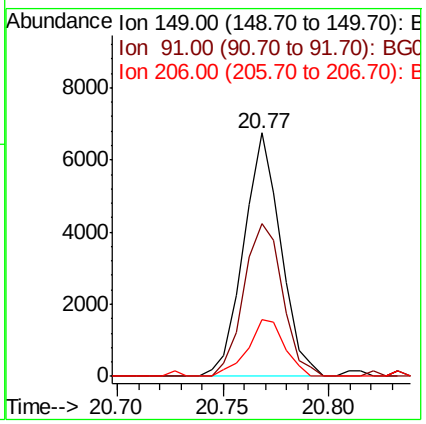


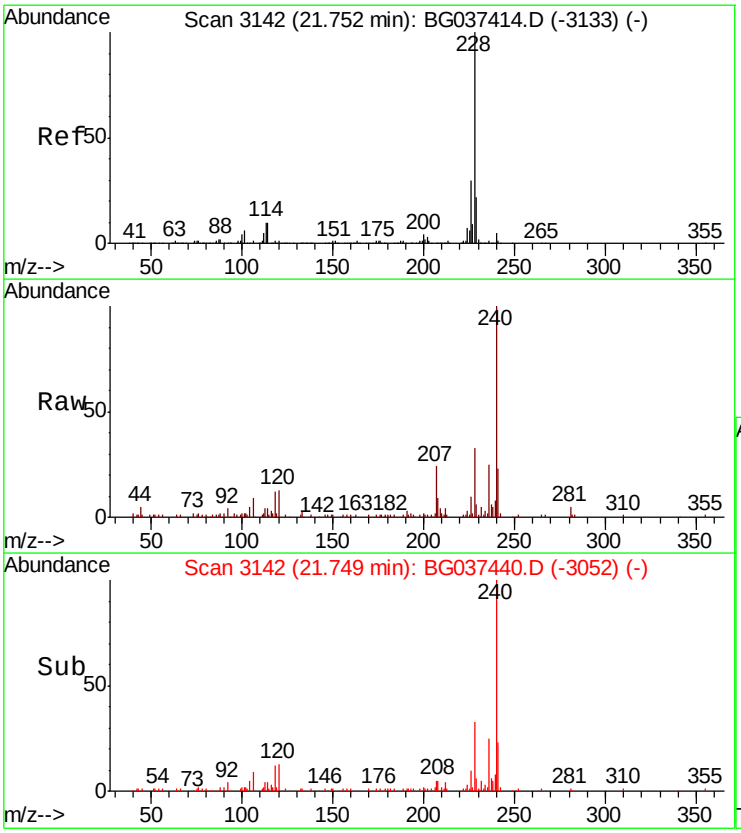
#80
Butylbenzylphthalate
Concen: 0.870 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 8207

Ion	Ratio	Lower	Upper
149	100		
91	62.7	57.0	85.4
206	23.1	17.8	26.6

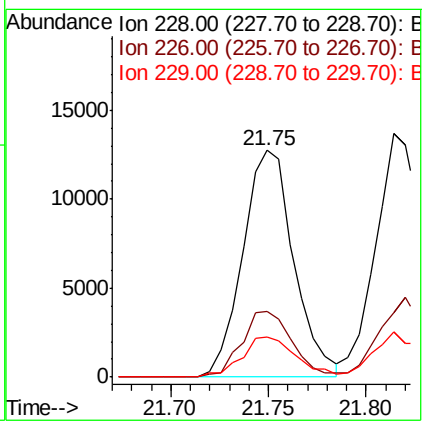


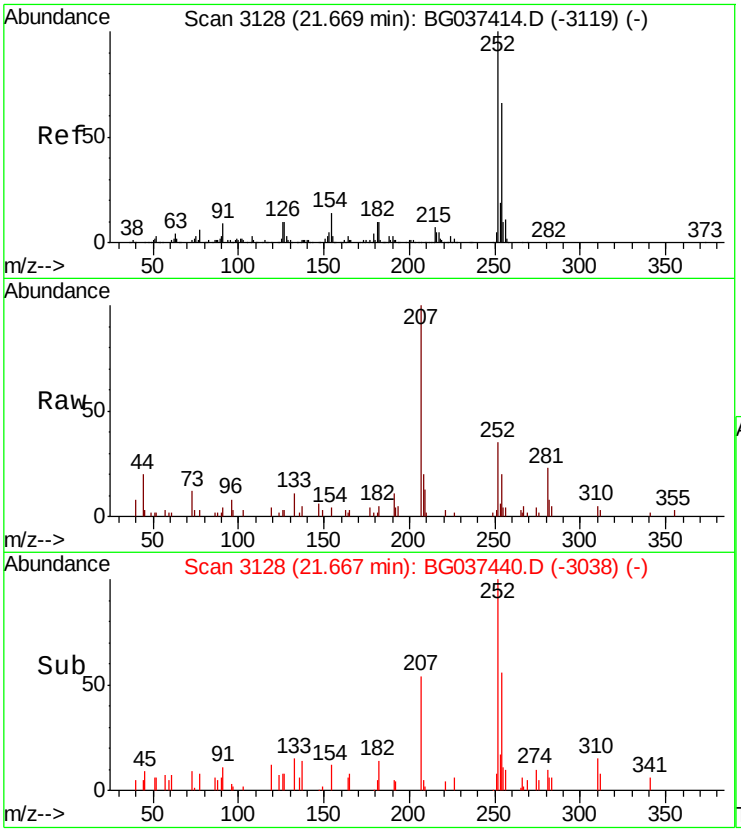


#81
Benzo(a)anthracene
Concen: 1.106 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:228 Resp: 23079

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	17.8	16.3	24.5



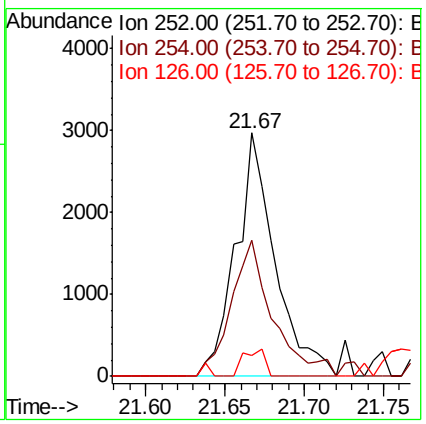


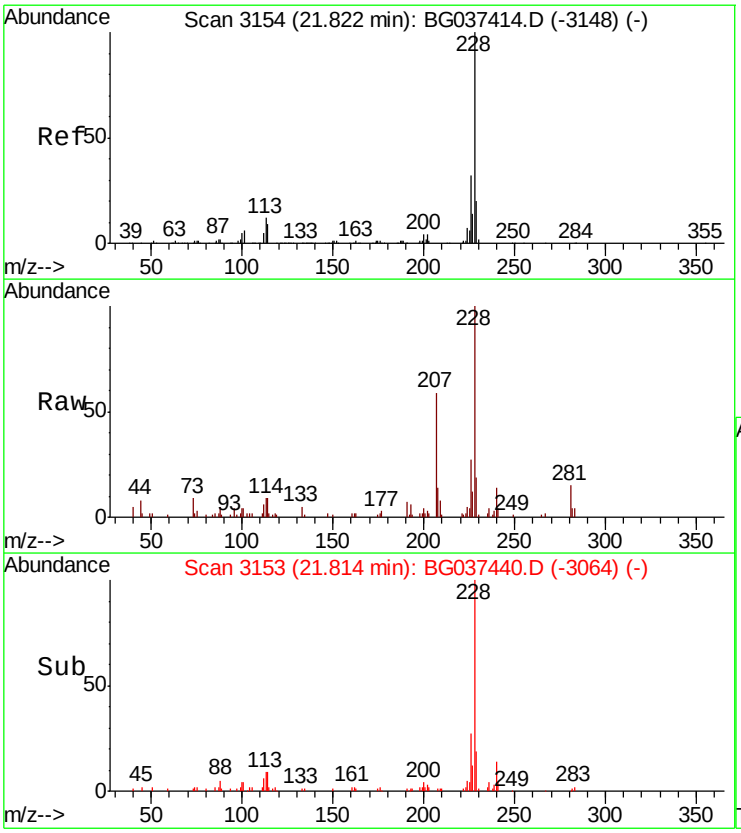
#82
3,3'-Dichlorobenzidine
Concen: 0.628 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 5078

Ion	Ratio	Lower	Upper
252	100		
254	55.9	52.0	78.0
126	8.4	8.2	12.4

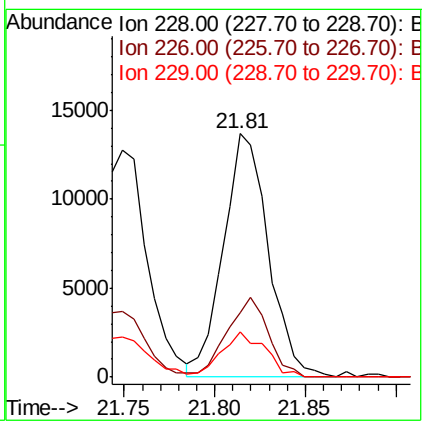


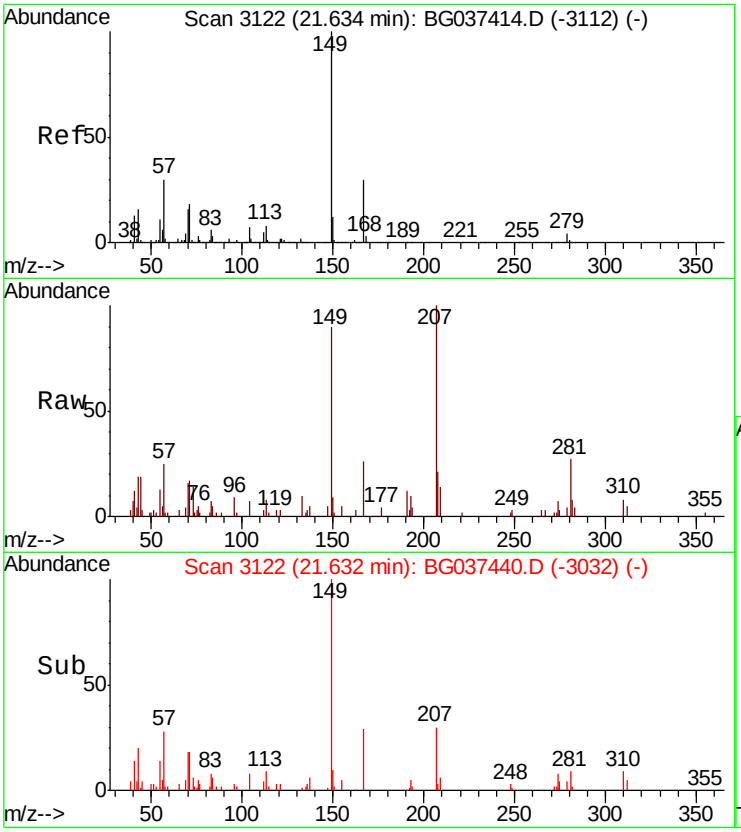


#83
Chrysene
Concen: 1.176 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:228 Resp: 23588

Ion	Ratio	Lower	Upper
228	100		
226	26.7	25.7	38.5
229	18.8	16.5	24.7



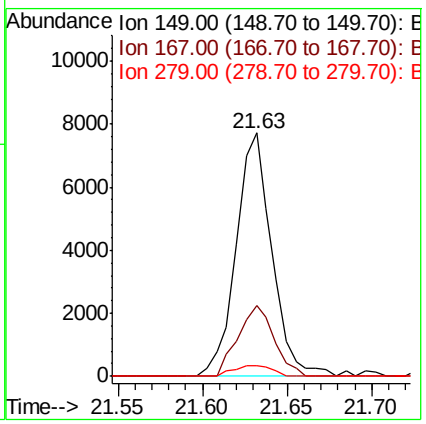


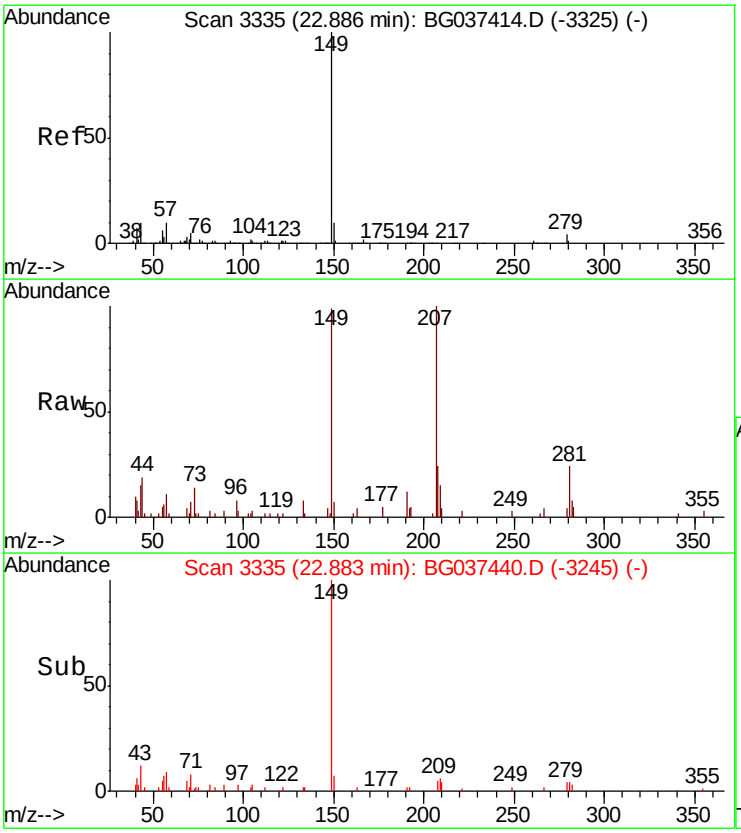
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.858 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 11349

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.4	3.6	5.4

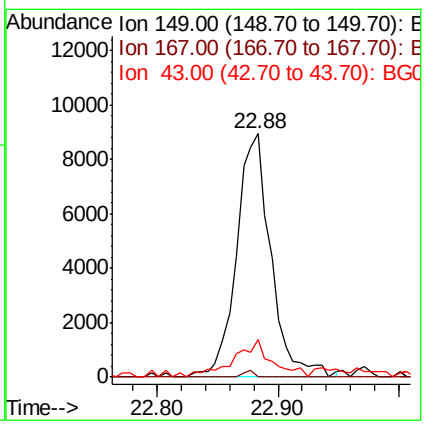


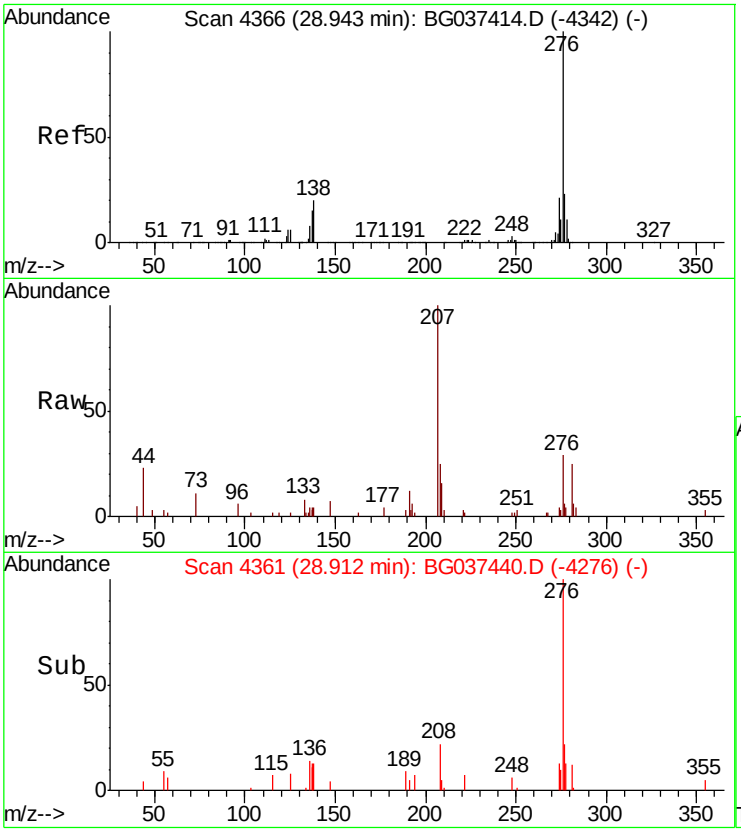


#85
Di-n-octyl phthalate
Concen: 0.826 ng
RT: 22.88 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:149 Resp: 17812

Ion	Ratio	Lower	Upper
149	100		
167	0.8	1.3	1.9#
43	16.4	8.7	13.1#



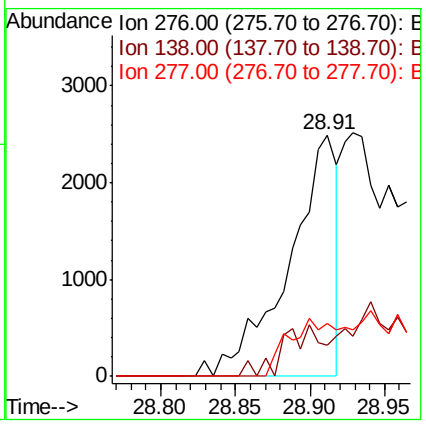


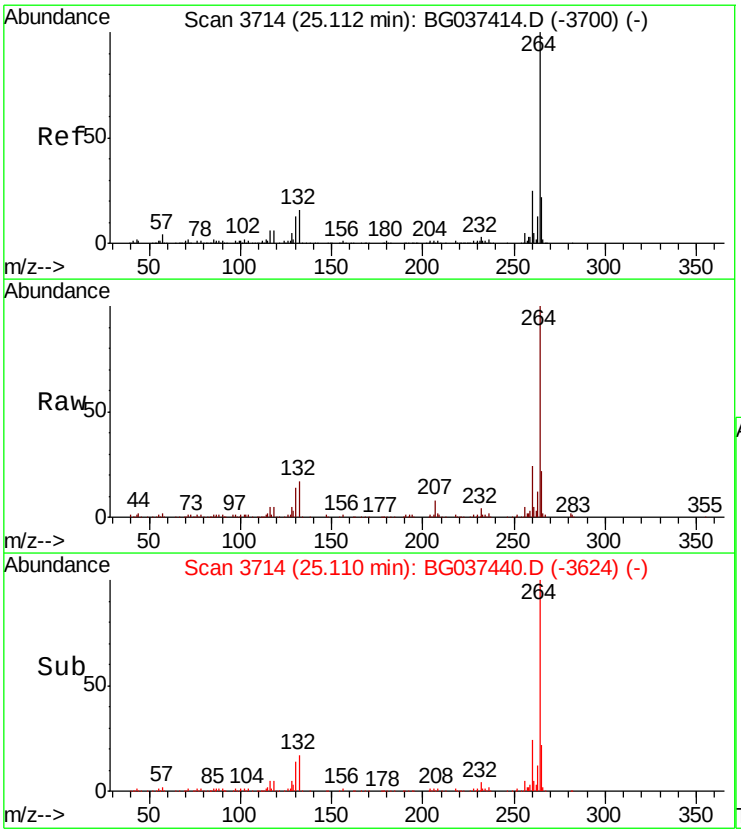
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.259 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 5570

Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	22.5	20.6	30.8

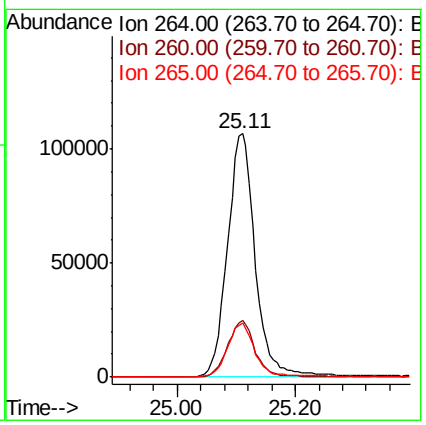


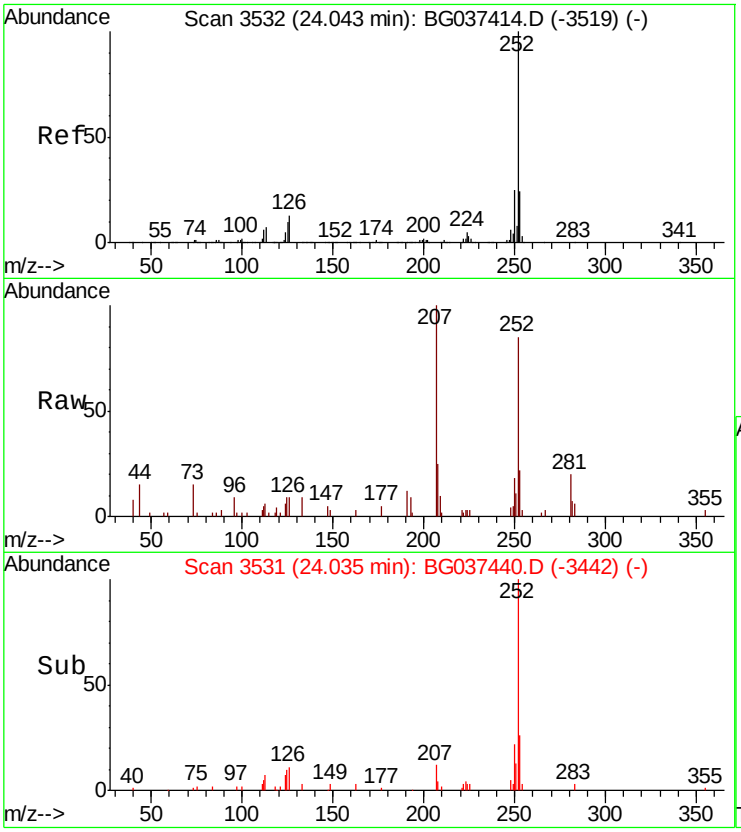


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:264 Resp: 349980

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	22.3	17.9	26.9



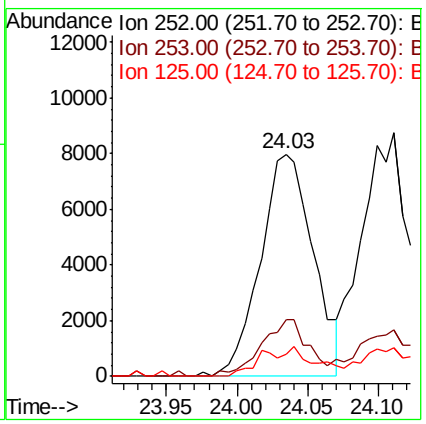


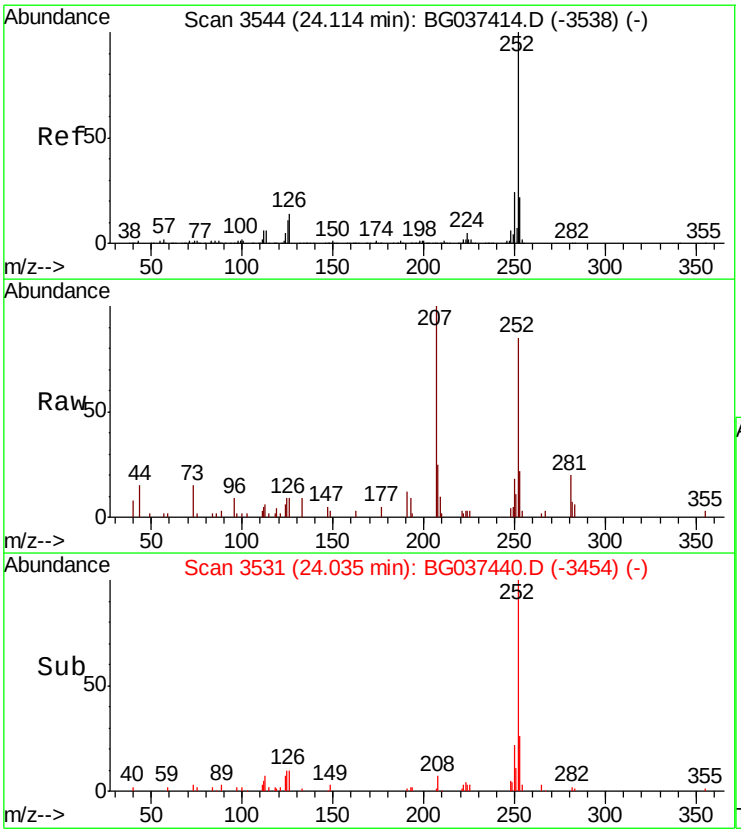
#88
Benzo(b)fluoranthene
Concen: 1.088 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 20869

Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.2	27.2
125	10.1	7.8	11.6

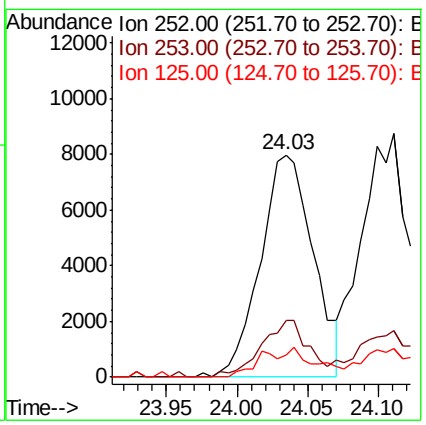


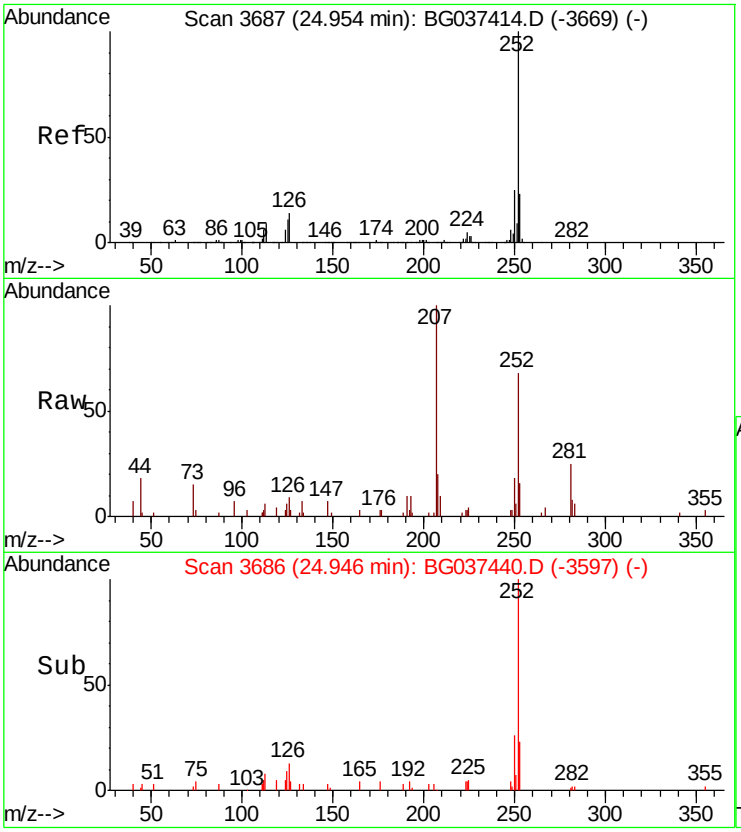


#89
Benzo(k)fluoranthene
Concen: 1.110 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.08 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:252 Resp: 20869

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.4	26.2
125	10.1	7.4	11.0



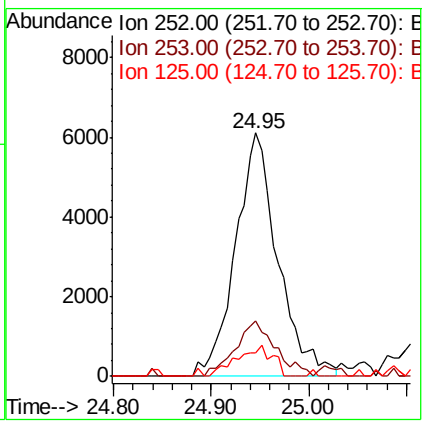


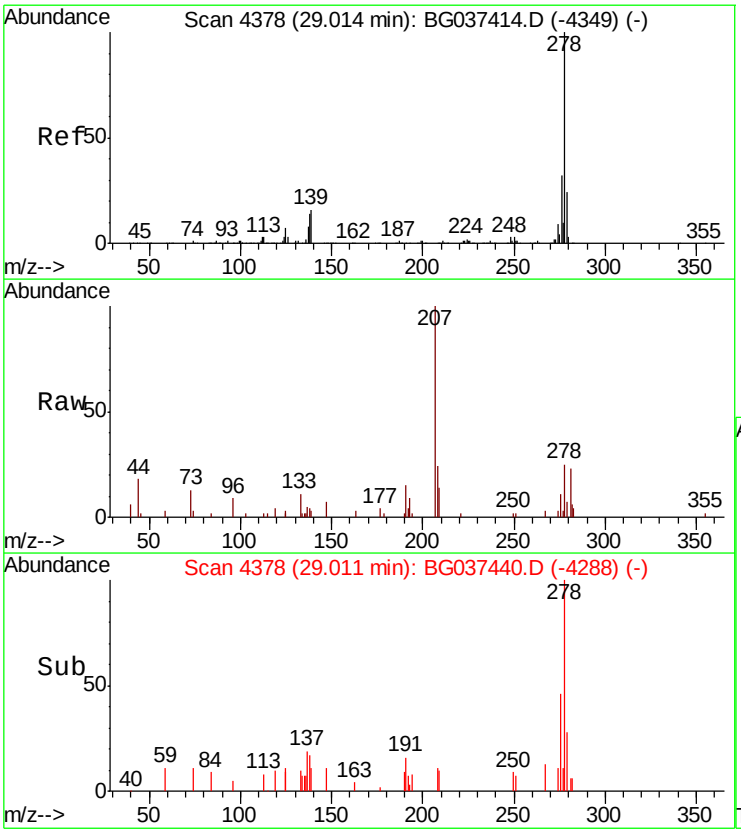
#90
Benzo(a)pyrene
Concen: 1.011 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 18425

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	9.4	9.0	13.6

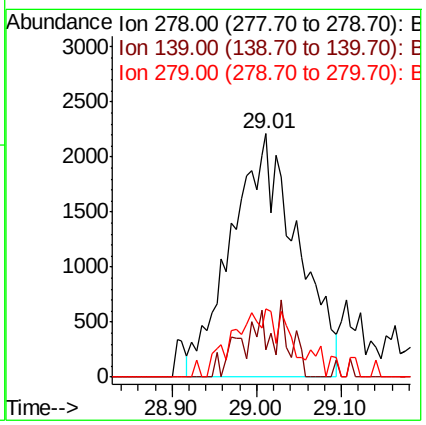


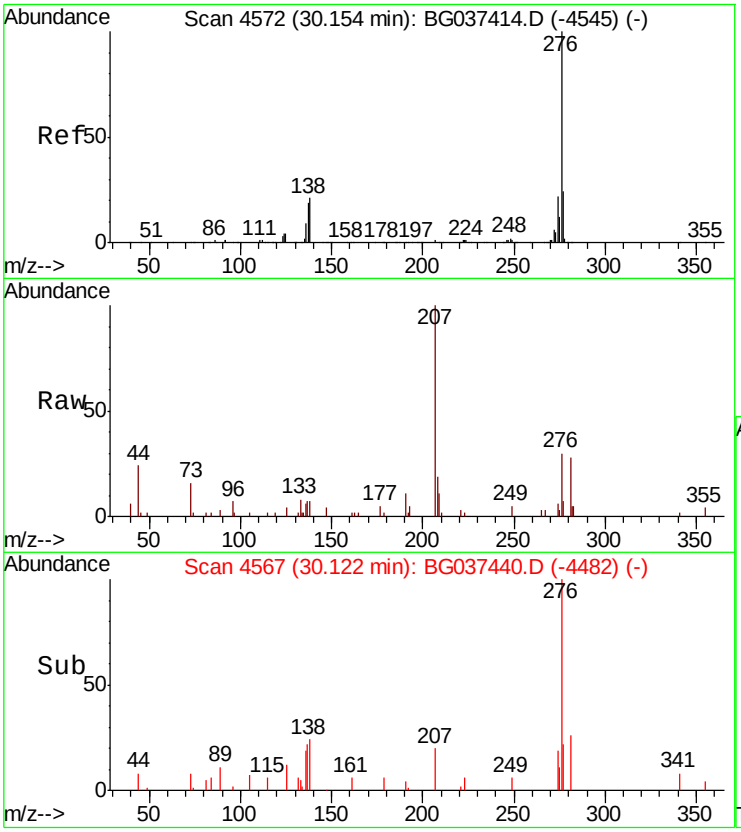


#91
Dibenzo(a,h)anthracene
Concen: 0.712 ng
RT: 29.01 min Scan# 4378
Delta R.T. -0.00 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Tgt Ion:278 Resp: 11978

Ion	Ratio	Lower	Upper
278	100		
139	11.5	11.5	17.3#
279	28.0	18.6	27.8#





#92
Benzo(g,h,i)perylene
Concen: 0.538 ng
RT: 30.12 min Scan# 4567
Delta R.T. -0.03 min
Lab File: BG037440.D
Acq: 19 Oct 2018 5:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 9151

Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.9	28.3
138	24.2	17.2	25.8