Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032543.D
Acq On : 5 Feb 2018 20:55
Operator : SJ/JU
Sample : J1161-03
Misc : MDL 5PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 06 03:22:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	22387	20.00	ng		-0.02
21) Naphthalene-d8	11.59	136	98817	20.00	ng		-0.01
38) Acenaphthene-d10	15.34	164	64954	20.00	ng		-0.02
63) Phenanthrene-d10	18.08	188	170867	20.00	ng		-0.01
75) Chrysene-d12	22.41	240	220087	20.00	ng		-0.01
86) Perylene-d12	26.08	264	250020	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	149599	134.22	ng		0.00
7) Phenol-d6	7.83	99	181366	121.94	ng		0.00
23) Nitrobenzene-d5	9.90	82	118466	74.88	ng		-0.02
41) 2,4,6-Tribromophenol	16.82	330	168534	136.31	ng		-0.02
44) 2-Fluorobiphenyl	13.97	172	454079	83.09	ng		-0.02
78) Terphenyl-d14	20.61	244	915849	89.14	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.82	88	1262	3.365	ng	#	81
3) Pyridine	4.27	79	3026	2.988	ng	#	73
4) n-Nitrosodimethylamine	4.17	42	1574	2.986	ng	#	48
8) 2-Chlorophenol	8.25	128	4983	3.782	ng		89
9) Benzaldehyde	7.82	77	3709	4.828	ng	#	45
10) Phenol	7.86	94	5712	4.044	ng	#	63
11) bis(2-Chloroethyl)ether	8.10	93	3741	3.476	ng	#	66
12) 1,3-Dichlorobenzene	8.59	146	7010	3.934	ng	#	83
13) 1,4-Dichlorobenzene	8.74	146	6695	3.749	ng		90
14) 1,2-Dichlorobenzene	8.74	146	6695	3.827	ng		95
15) Benzyl Alcohol	8.94	79	3431	2.799	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.23	45	3889	3.814	ng		74
17) 2-Methylphenol	9.16	107	4025	3.509	ng	#	75
18) Hexachloroethane	9.82	117	2499	4.168	ng		92
19) n-Nitroso-di-n-propylamine	9.51	70	2964	3.006	ng	#	90
20) 3+4-Methylphenols	9.48	107	5305	3.297	ng		90
22) Acetophenone	9.54	105	7219	3.116	ng	#	93
24) Nitrobenzene	9.94	77	5606	3.664	ng	#	83
25) Isophorone	10.46	82	10447	3.878	ng	#	88
26) 2-Nitrophenol	10.67	139	3549	3.838	ng	#	59
27) 2,4-Dimethylphenol	10.71	122	4715	3.552	ng	#	74
28) bis(2-Chloroethoxy)methane	10.95	93	5035	3.408	ng	#	94
29) 2,4-Dichlorophenol	11.22	162	6050	3.441	ng		79
30) 1,2,4-Trichlorobenzene	11.44	180	7828	3.340	ng		91
31) Naphthalene	11.64	128	18631	3.860	ng	#	93
32) Benzoic acid	10.83	122	191	7.447	ng	#	25
34) Hexachlorobutadiene	11.90	225	7063	3.874	ng	#	83
35) Caprolactam	12.45	113	1408	2.789	ng	#	33
36) 4-Chloro-3-methylphenol	12.82	107	6192	3.712	ng	#	92
37) 2-Methylnaphthalene	13.21	142	14635	3.609	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	10695	3.520	ng	#	95
40) Hexachlorocyclopentadiene	13.53	237	4706	2.479	ng		78
42) 2,4,6-Trichlorophenol	13.79	196	6094	3.687	ng	#	87
43) 2,4,5-Trichlorophenol	13.86	196	7219	3.747	ng	#	71

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032543.D
Acq On : 5 Feb 2018 20:55
Operator : SJ/JU
Sample : J1161-03
Misc : MDL 5PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 06 03:22:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
45) 1,1'-Biphenyl	14.18	154	21358	3.892 ng		94
46) 2-Chloronaphthalene	14.23	162	16247	3.777 ng		95
47) 2-Nitroaniline	14.42	65	3061	3.218 ng	#	78
48) Acenaphthylene	15.07	152	23946	3.683 ng		99
49) Dimethylphthalate	14.77	163	21382	3.570 ng	#	98
50) 2,6-Dinitrotoluene	14.90	165	4104	3.265 ng	#	69
51) Acenaphthene	15.40	154	15086	3.345 ng	#	82
52) 3-Nitroaniline	15.24	138	2572	2.343 ng	#	34
53) 2,4-Dinitrophenol	15.30	184	57	4.173 ng	#	1
54) Dibenzofuran	15.74	168	26235	3.931 ng		99
56) 2,4-Dinitrotoluene	15.68	165	5952	3.326 ng	#	66
57) Fluorene	16.38	166	21791	3.929 ng		95
58) 2,3,4,6-Tetrachlorophenol	15.96	232	7337	3.861 ng	#	86
59) Diethylphthalate	16.11	149	22507	3.859 ng		96
60) 4-Chlorophenyl-phenylether	16.35	204	13763	3.935 ng		89
62) Azobenzene	16.65	77	12815	3.676 ng	#	74
65) n-Nitrosodiphenylamine	16.57	169	16893	3.313 ng		95
66) 4-Bromophenyl-phenylether	17.25	248	9954	3.932 ng	#	82
67) Hexachlorobenzene	17.38	284	11421	4.077 ng	#	88
68) Atrazine	17.49	200	8791	4.016 ng		83
70) Phenanthrene	18.12	178	38018	3.990 ng		100
71) Anthracene	18.12	178	38018	4.007 ng		100
72) Carbazole	18.48	167	29869	3.563 ng		99
73) Di-n-butylphthalate	18.98	149	34380	3.704 ng		100
74) Fluoranthene	20.09	202	48736	3.900 ng		97
77) Pyrene	20.44	202	49054	3.634 ng		97
79) Butylbenzylphthalate	21.30	149	16838	3.955 ng	#	70
80) Benzo(a)anthracene	22.38	228	54326	3.982 ng		93
82) Chrysene	22.45	228	55361	4.201 ng		99
83) Bis(2-ethylhexyl)phthalate	22.22	149	22910	3.795 ng	#	97
84) Di-n-octyl phthalate	23.59	149	42049	4.391 ng	#	94
85) Indeno(1,2,3-cd)pyrene	30.31	276	71601	4.295 ng	#	78
87) Benzo(b)fluoranthene	24.89	252	56910	3.767 ng	#	96
88) Benzo(k)fluoranthene	24.97	252	61409	4.103 ng	#	91
89) Benzo(a)pyrene	25.89	252	56040	3.891 ng	#	90
90) Dibenzo(a,h)anthracene	30.39	278	60569	4.111 ng	#	94

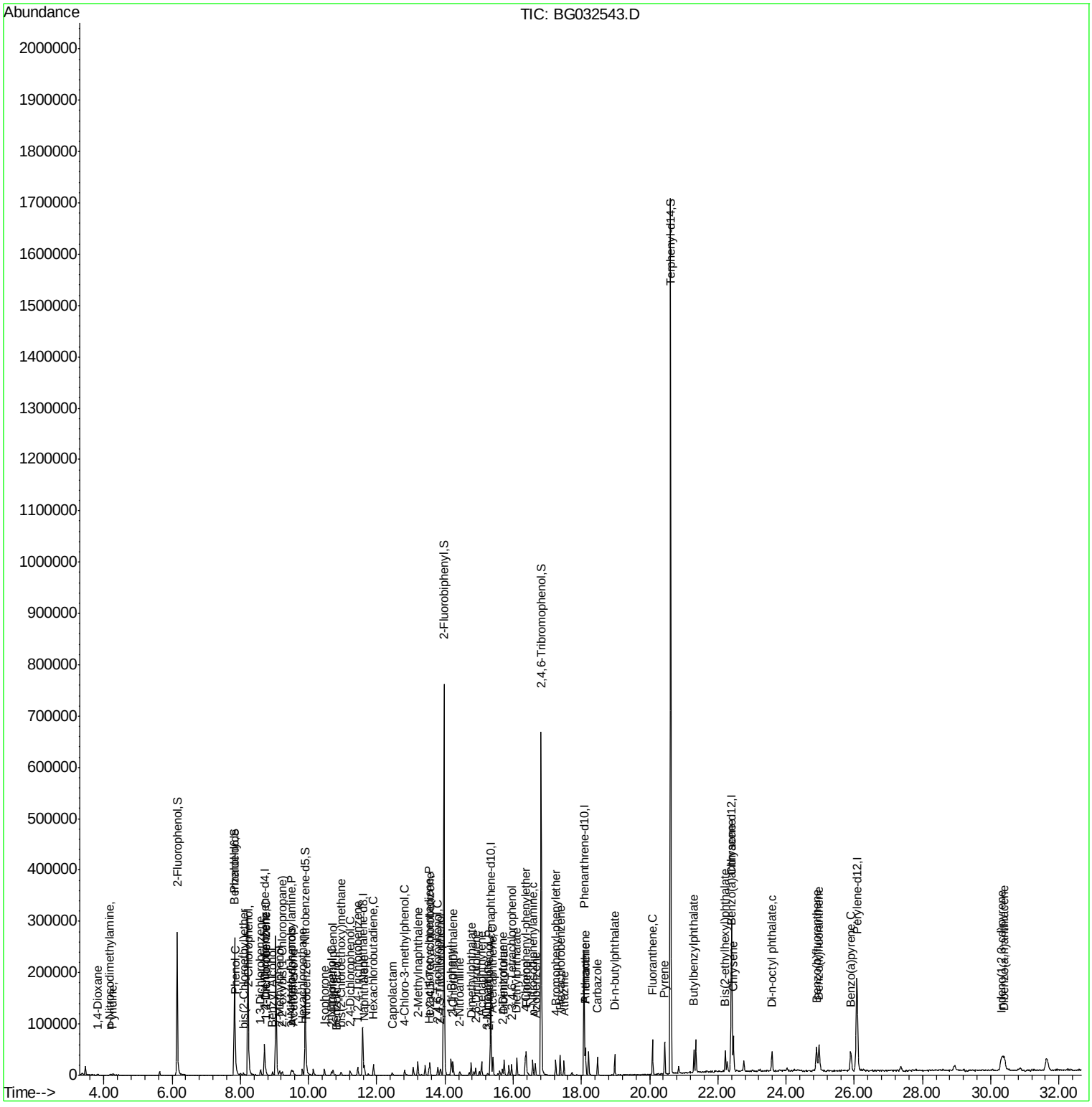
(#) = qualifier out of range (m) = manual integration (+) = signals summed

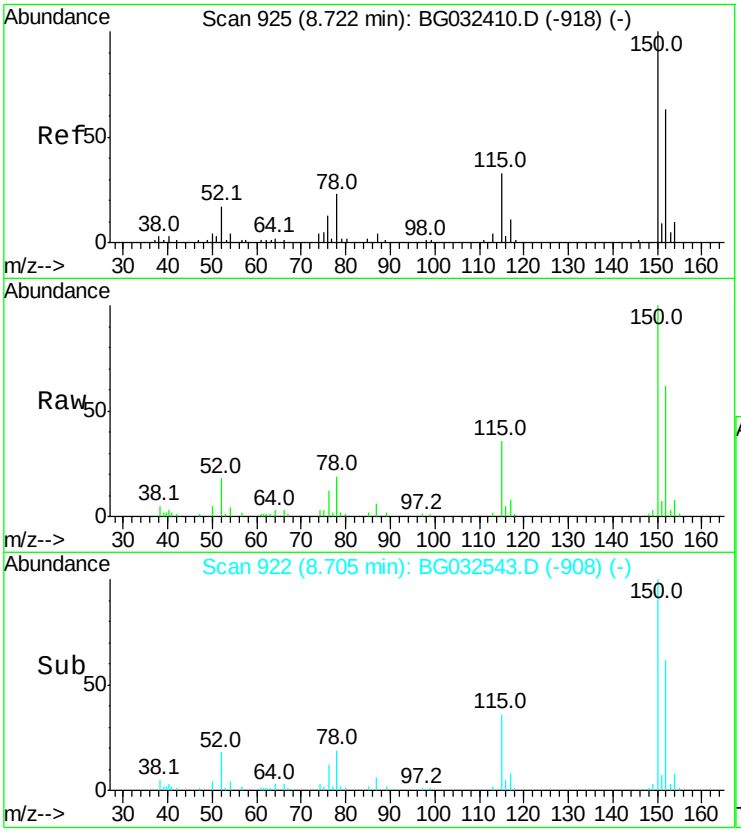
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032543.D
Acq On : 5 Feb 2018 20:55
Operator : SJ/JU
Sample : J1161-03
Misc : MDL 5PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 06 03:22:31 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



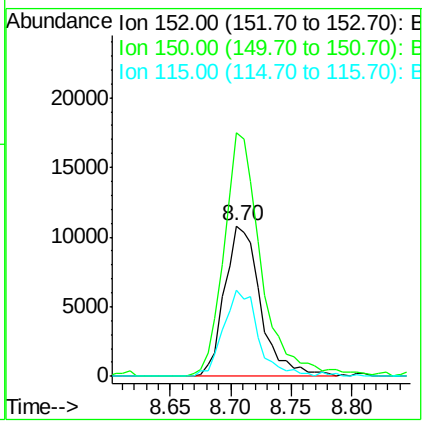


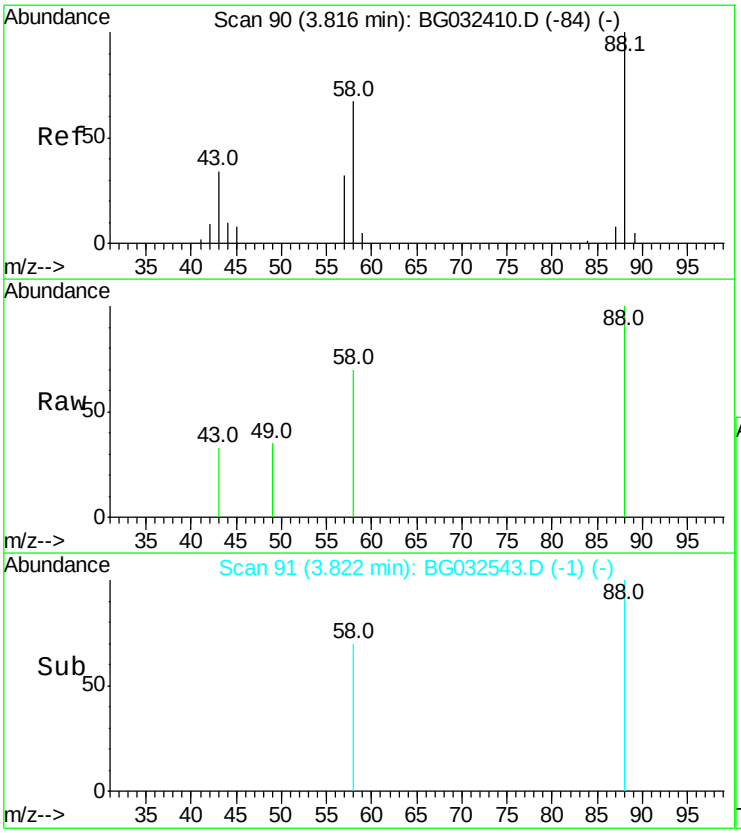
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.70 min Scan# 922
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 22387

Ion	Ratio	Lower	Upper
152	100		
150	161.8	126.6	189.8
115	57.7	53.0	79.4

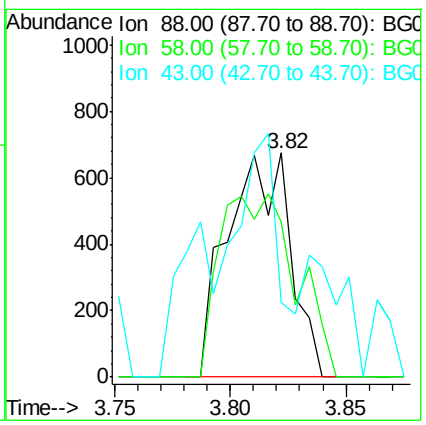


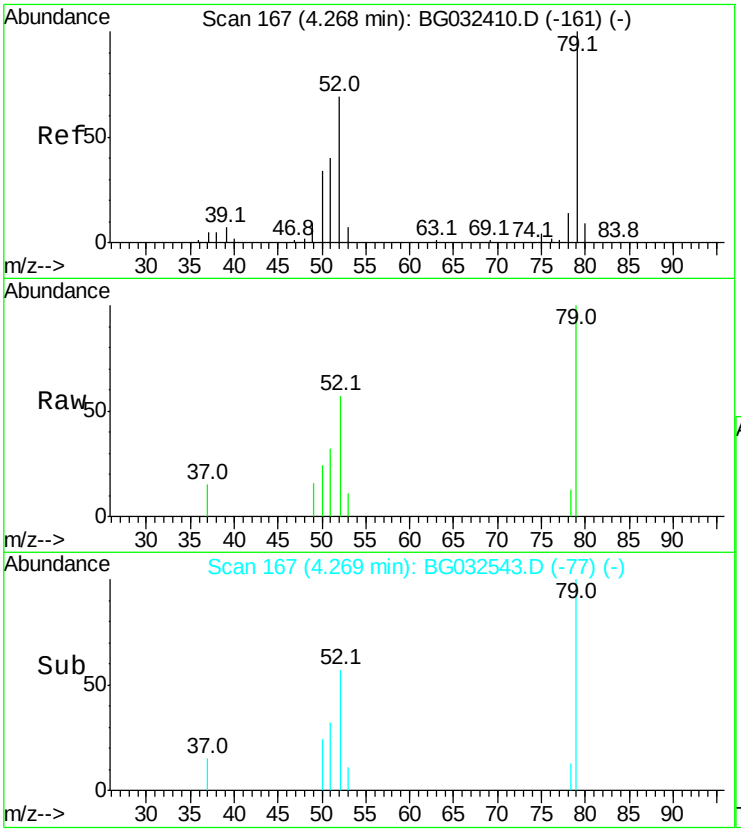


#2
1,4-Dioxane
Concen: 3.365 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 88 Resp: 1262

Ion	Ratio	Lower	Upper
88	100		
58	100.2	79.6	119.4
43	74.6	27.4	41.0#



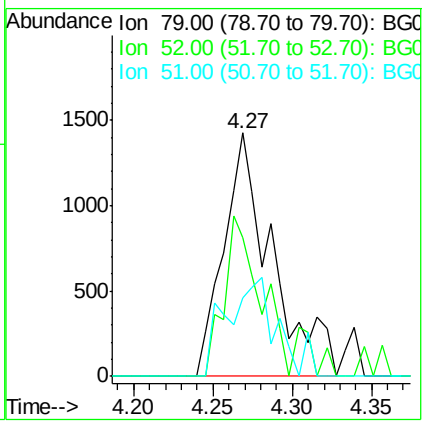


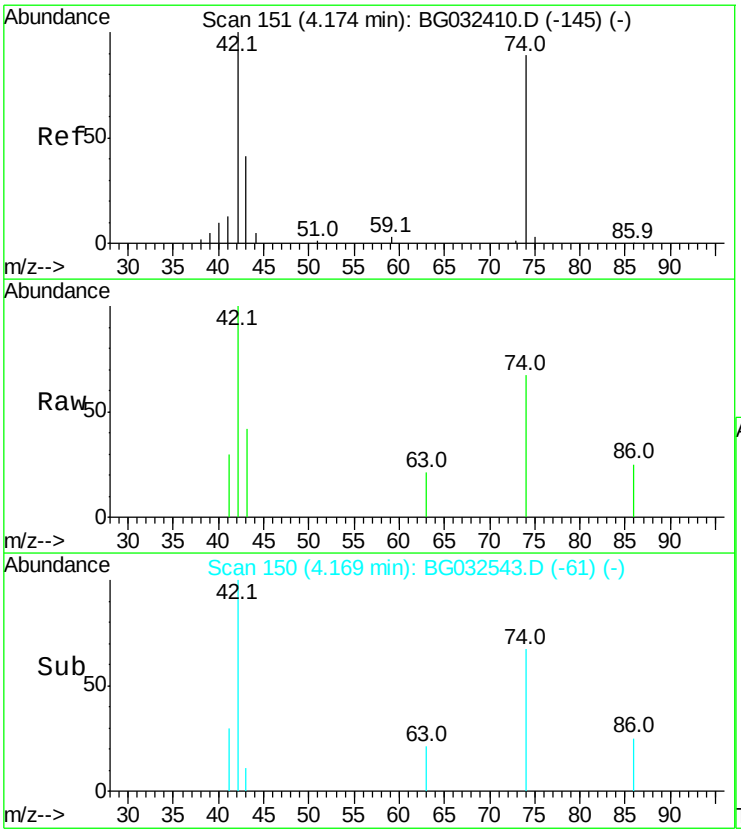
#3
Pyridine
Concen: 2.988 ng
RT: 4.27 min Scan# 167
Delta R.T. 0.00 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3026

Ion	Ratio	Lower	Upper
79	100		
52	57.0	69.9	104.9#
51	32.3	34.0	51.0#

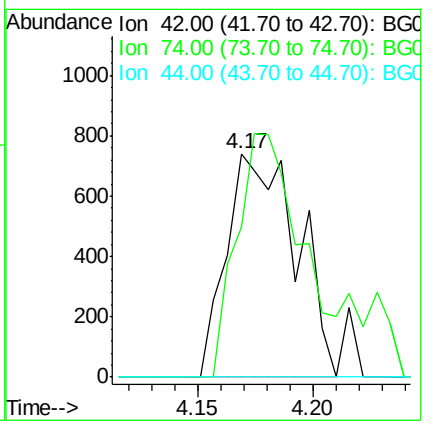


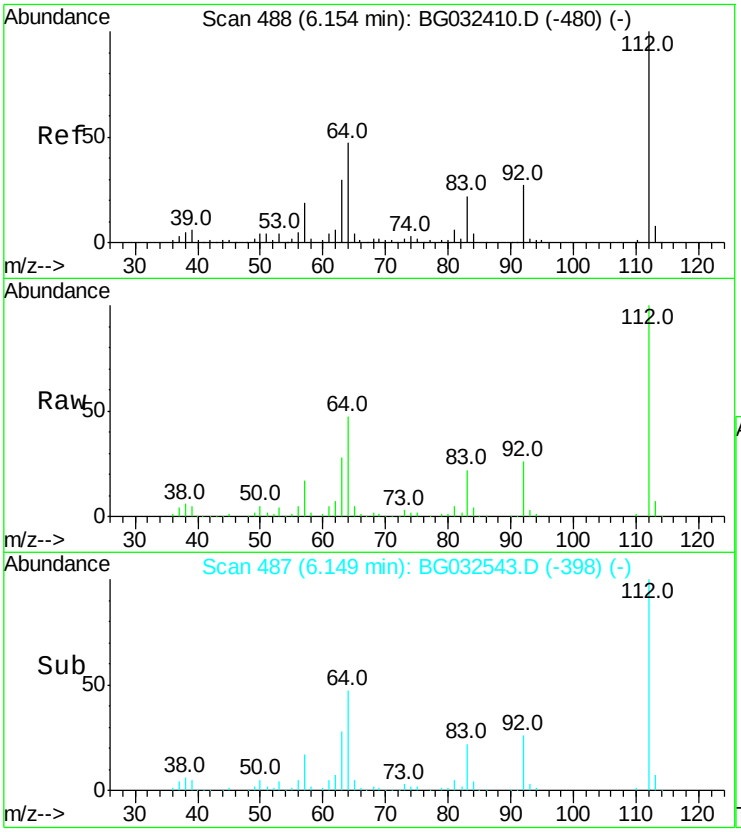


#4
n-Nitrosodimethylamine
Concen: 2.986 ng
RT: 4.17 min Scan# 150
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 42 Resp: 1574

Ion	Ratio	Lower	Upper
42	100		
74	67.5	102.5	153.7#
44	0.0	18.9	28.3#



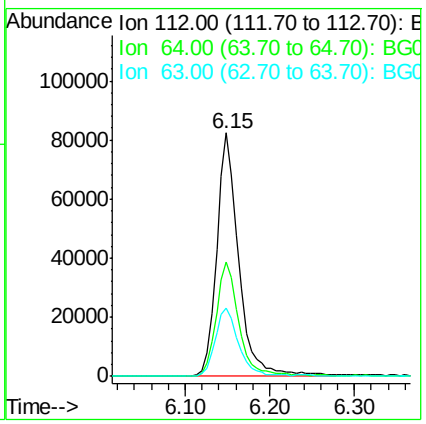


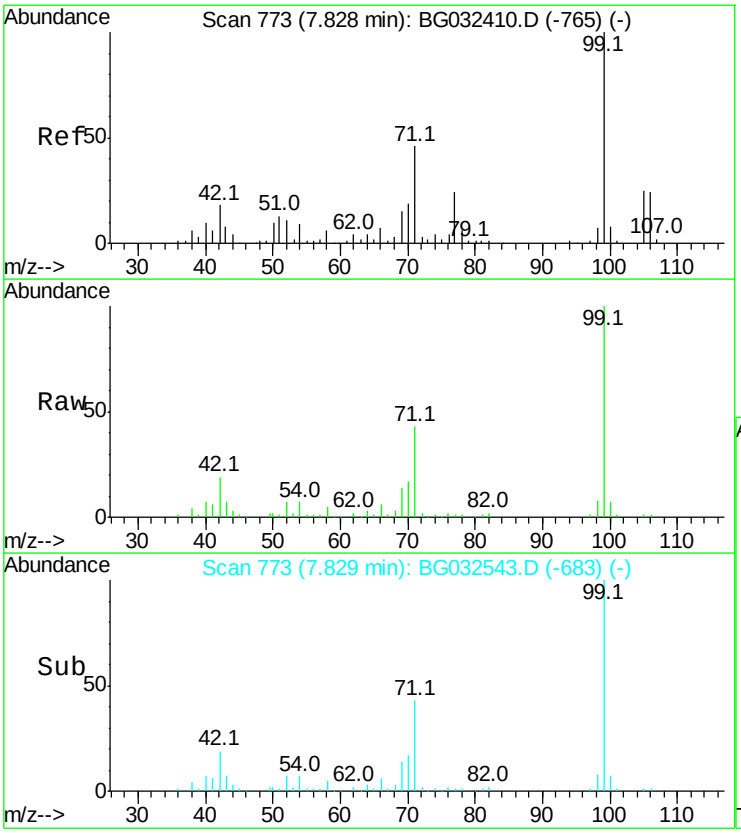
#5
2-Fluorophenol
Concen: 134.220 ng
RT: 6.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 149599

Ion	Ratio	Lower	Upper
112	100		
64	46.8	56.3	84.5#
63	27.9	30.1	45.1#

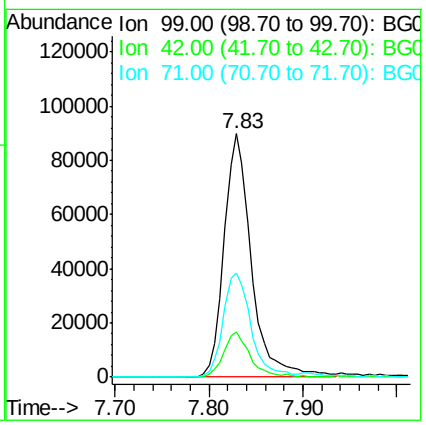


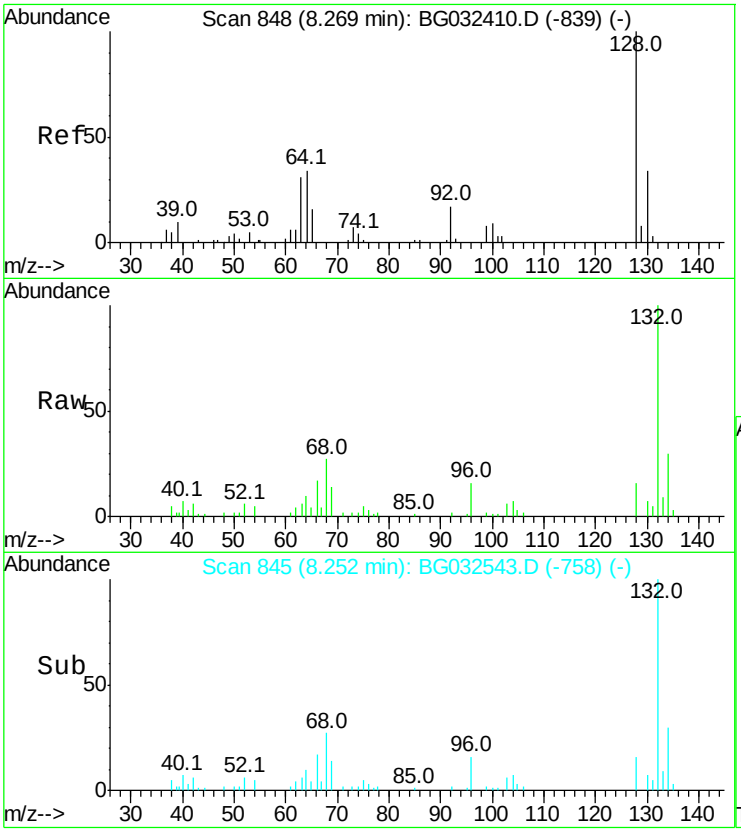


#7
Phenol-d6
Concen: 121.942 ng
RT: 7.83 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 99 Resp: 181366

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	42.6	26.1	39.1#



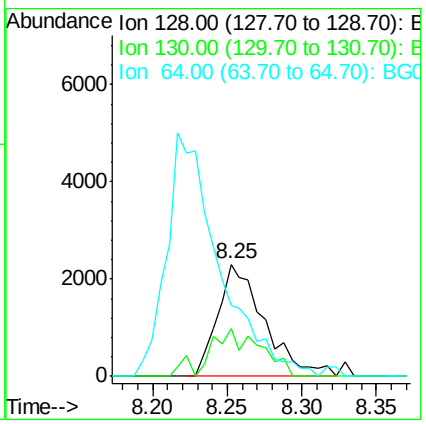


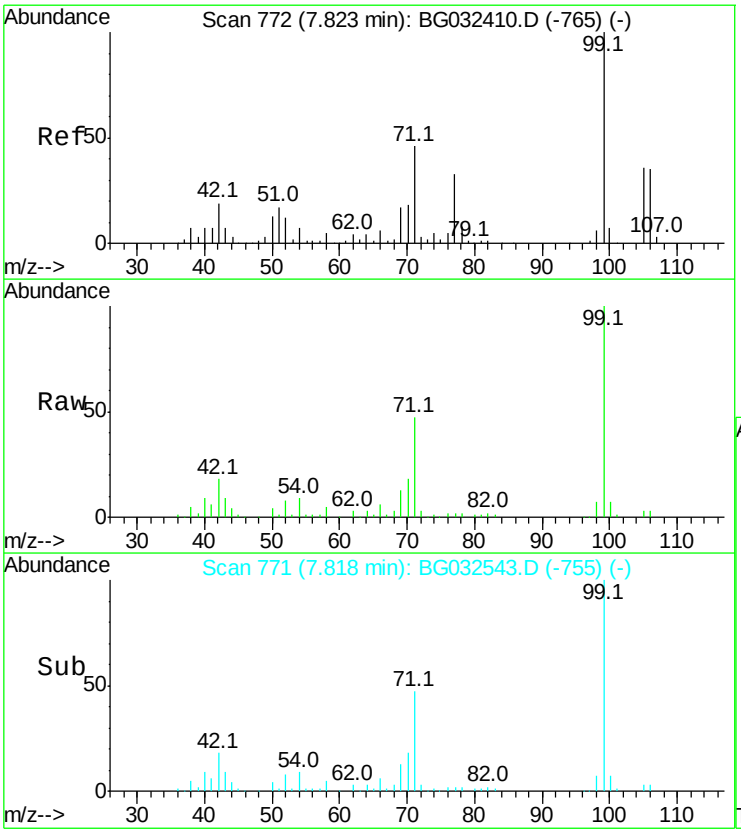
#8
2-Chlorophenol
Concen: 3.782 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 4983

Ion	Ratio	Lower	Upper
128	100		
130	42.8	14.0	54.0
64	63.5	37.7	77.7

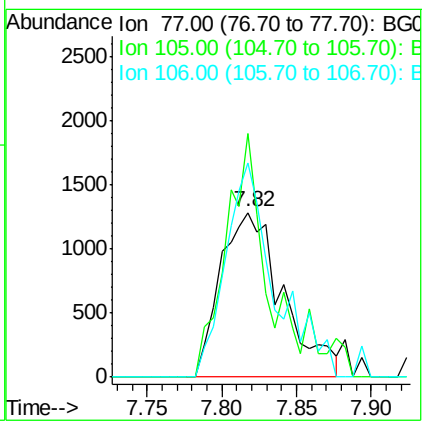


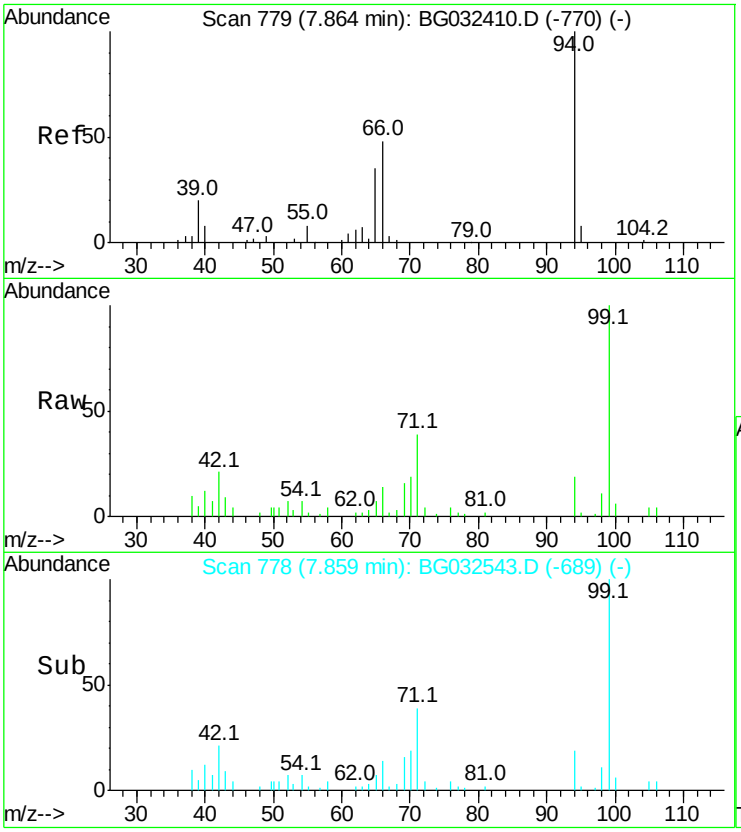


#9
Benzaldehyde
Concen: 4.828 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 77 Resp: 3709

Ion	Ratio	Lower	Upper
77	100		
105	148.1	71.3	111.3#
106	130.3	64.2	104.2#



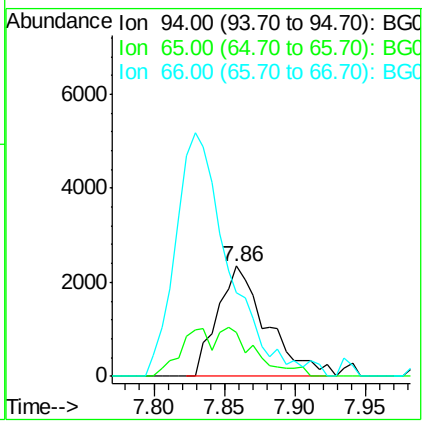


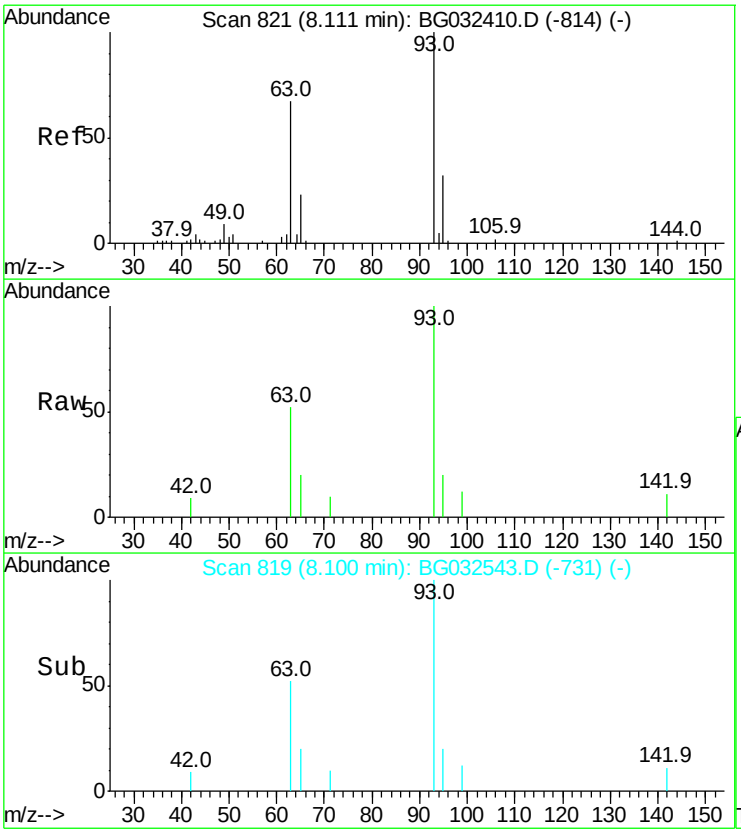
#10
Phenol
Concen: 4.044 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 5712

Ion	Ratio	Lower	Upper
94	100		
65	39.9	11.9	51.9
66	76.1	22.2	62.2#

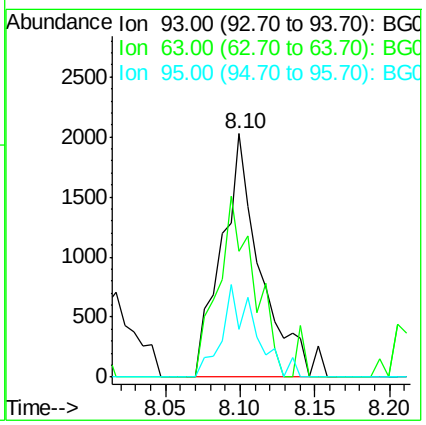


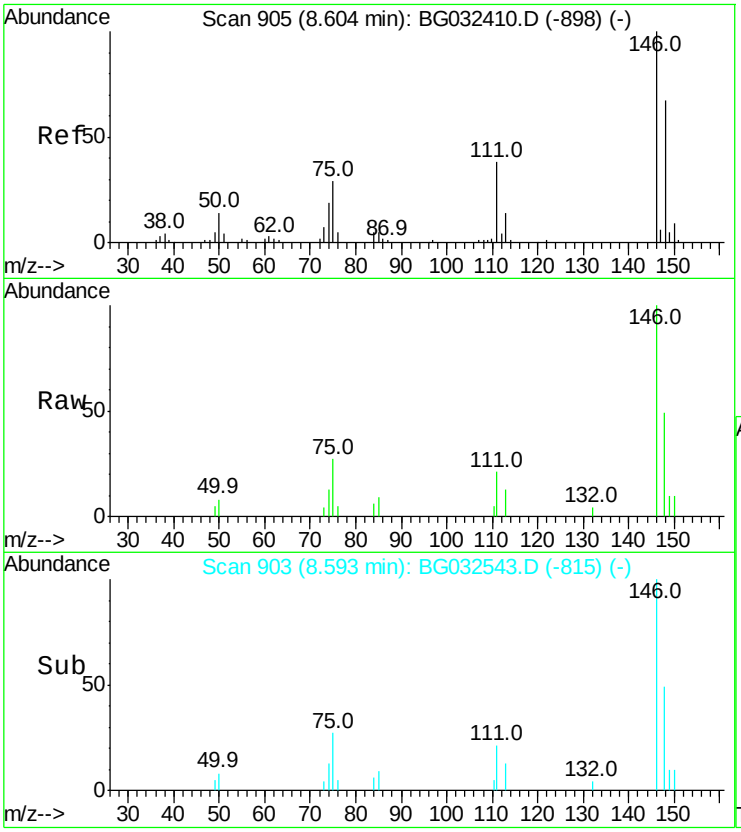


#11
bis(2-Chloroethyl)ether
Concen: 3.476 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 93 Resp: 3741

Ion	Ratio	Lower	Upper
93	100		
63	51.6	67.1	107.1#
95	19.8	11.5	51.5



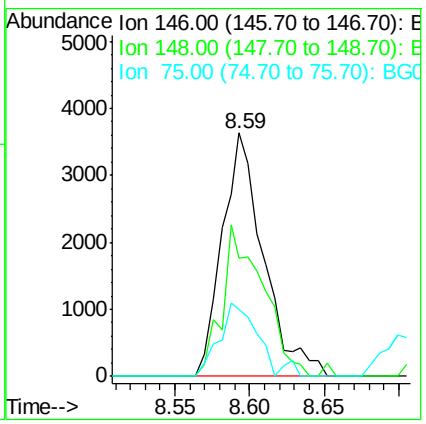


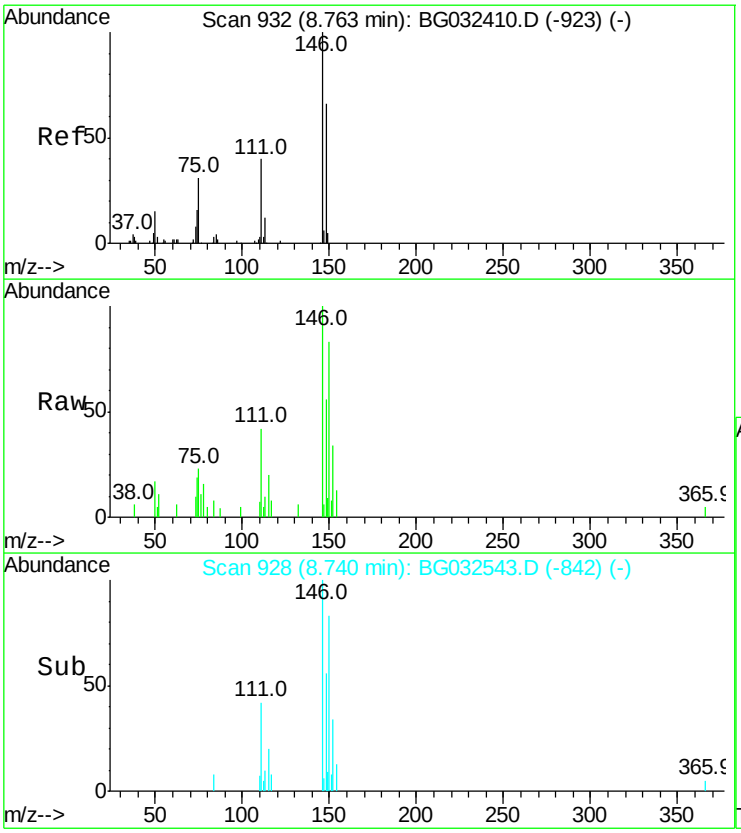
#12
1,3-Dichlorobenzene
Concen: 3.934 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 7010

Ion	Ratio	Lower	Upper
146	100		
148	48.7	51.4	77.2#
75	27.3	26.6	39.8

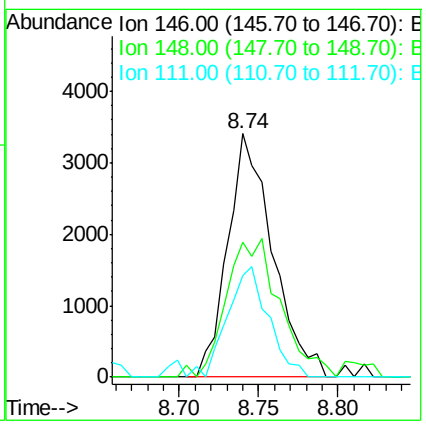


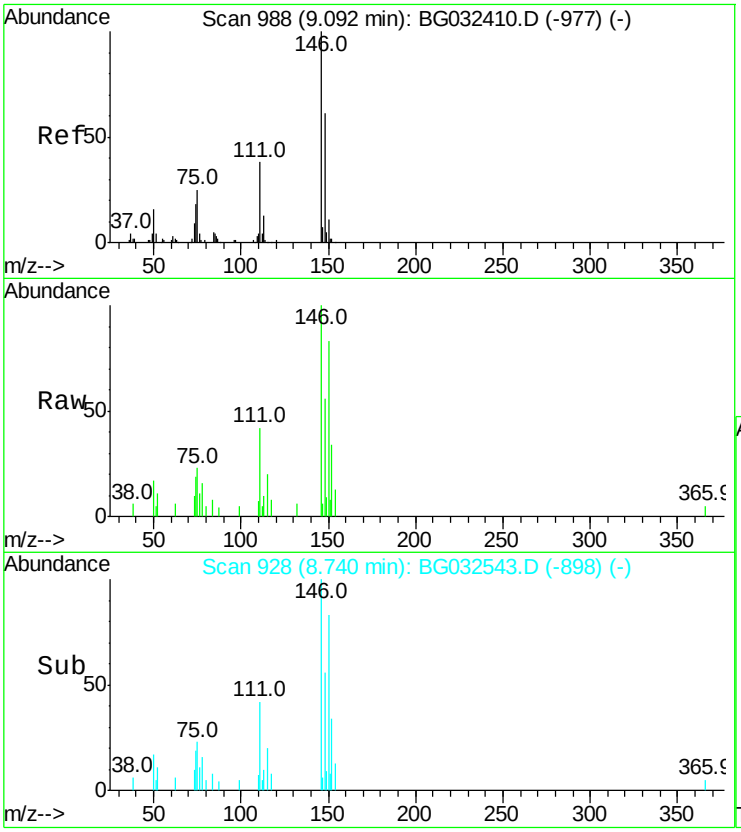


#13
1,4-Dichlorobenzene
Concen: 3.749 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:146 Resp: 6695

Ion	Ratio	Lower	Upper
146	100		
148	55.5	53.7	80.5
111	41.8	35.2	52.8

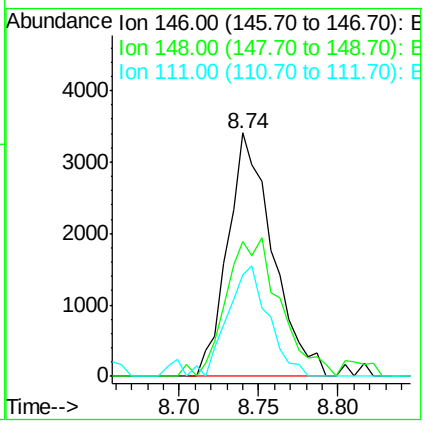




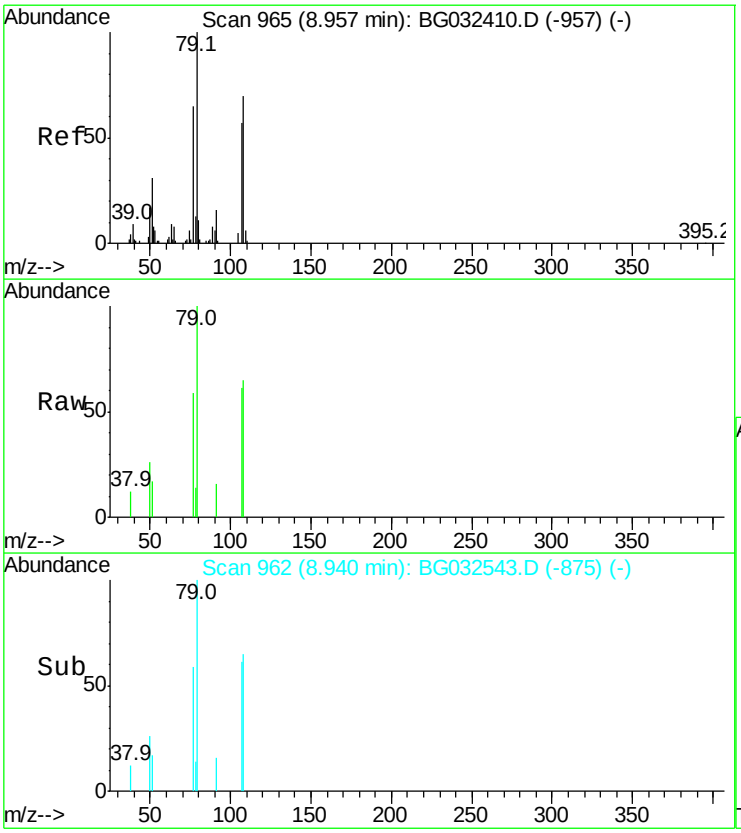
#14
1,2-Dichlorobenzene
Concen: 3.827 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.35 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:146 Resp: 6695

Ion	Ratio	Lower	Upper
146	100		
148	55.5	49.3	73.9
111	41.8	34.3	51.5



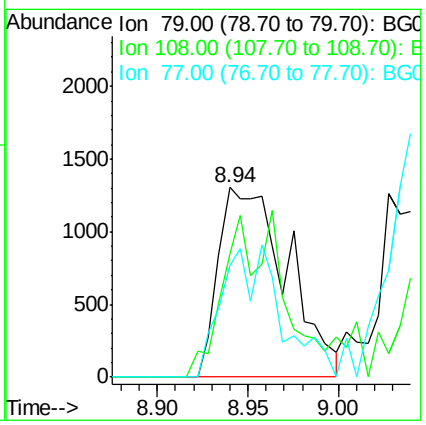
Instrument :
BNA_G
ClientSampleId :

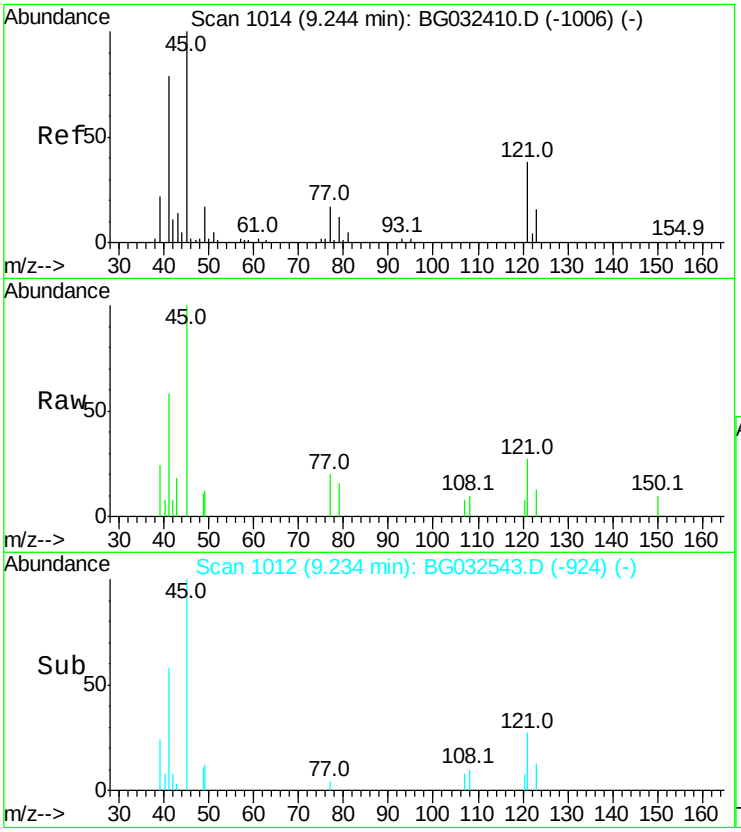


#15
Benzyl Alcohol
Concen: 2.799 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 79 Resp: 3431

Ion	Ratio	Lower	Upper
79	100		
108	64.7	57.2	85.8
77	58.8	46.1	69.1



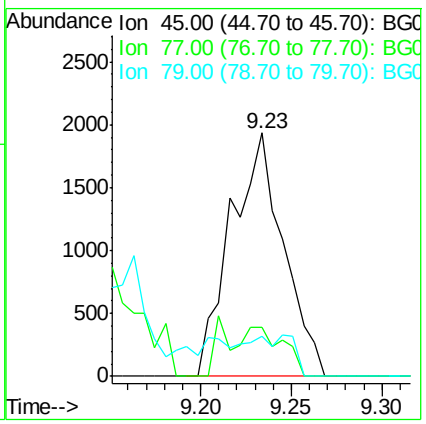


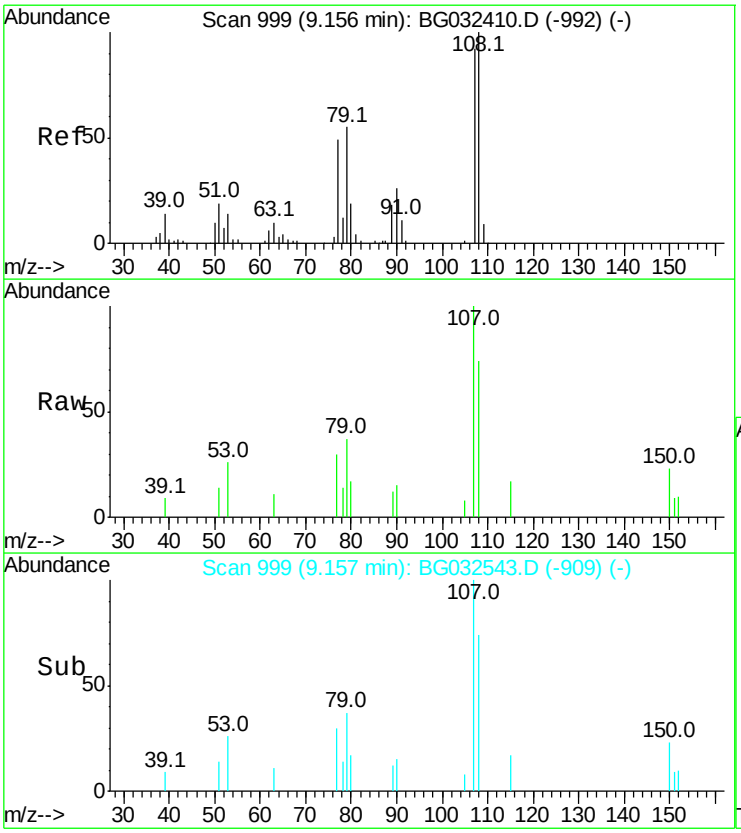
#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.814 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 3889

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	30.2
79	16.4	0.0	27.9

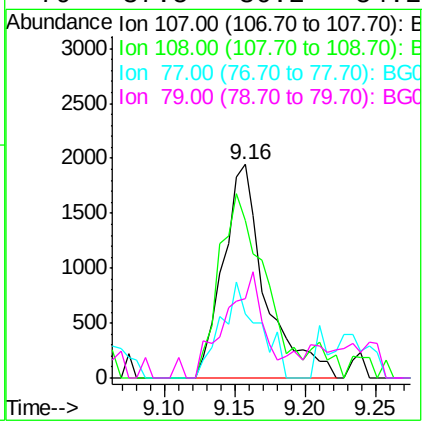


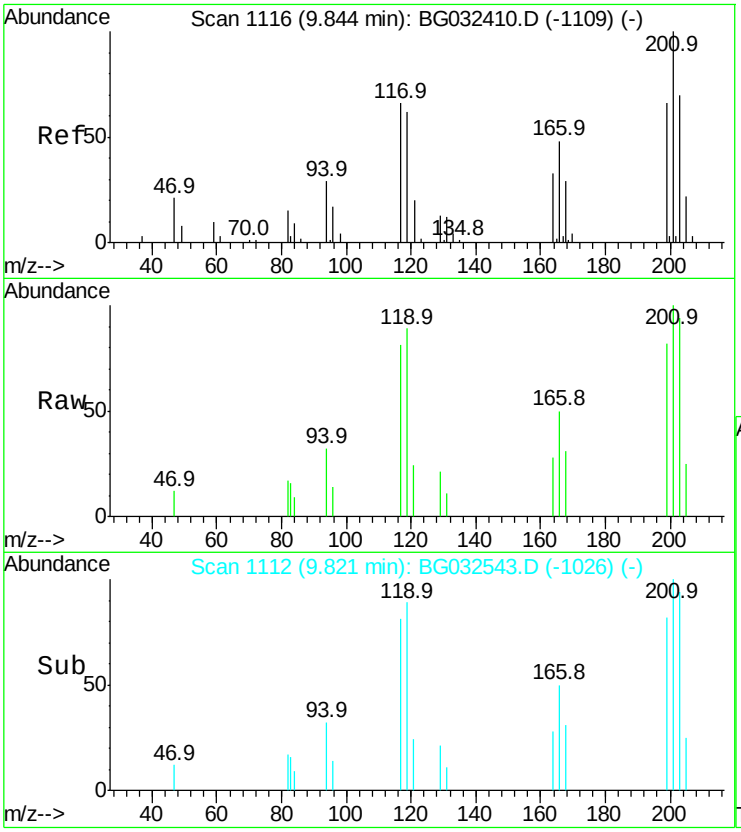


#17
2-Methylphenol
Concen: 3.509 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:107 Resp: 4025

Ion	Ratio	Lower	Upper
107	100		
108	73.8	83.9	125.9#
77	29.9	37.2	55.8#
79	37.5	36.2	54.2



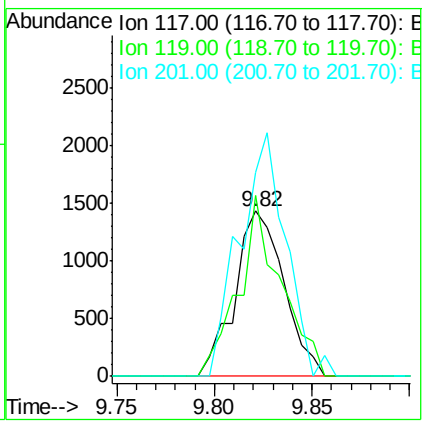


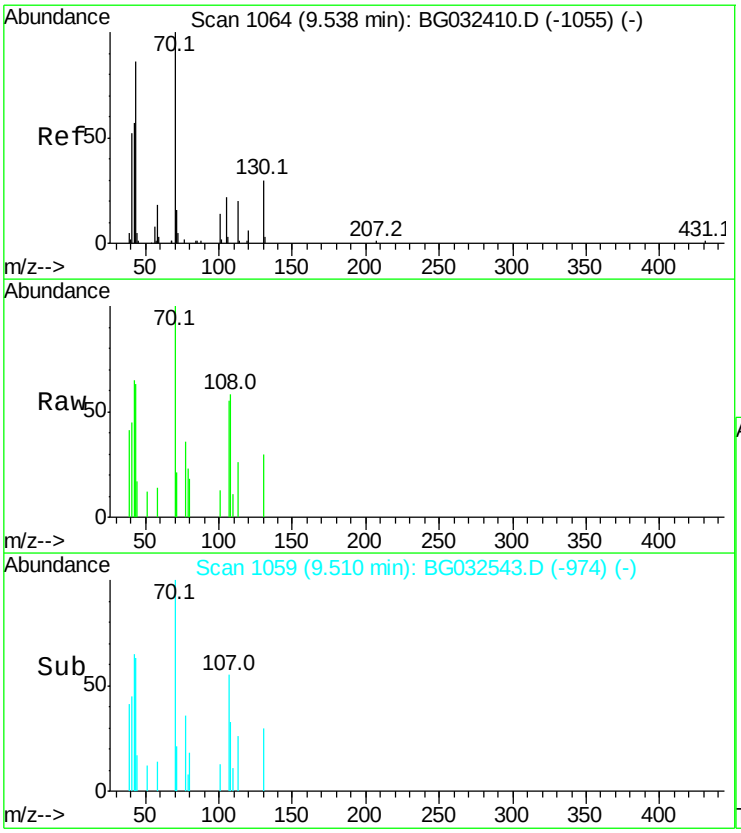
#18
Hexachloroethane
Concen: 4.168 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 2499

Ion	Ratio	Lower	Upper
117	100		
119	109.3	76.7	115.1
201	123.0	95.7	143.5

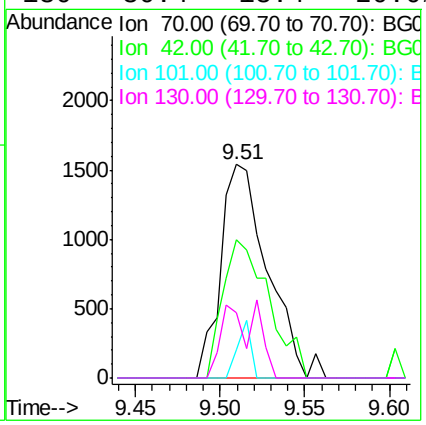


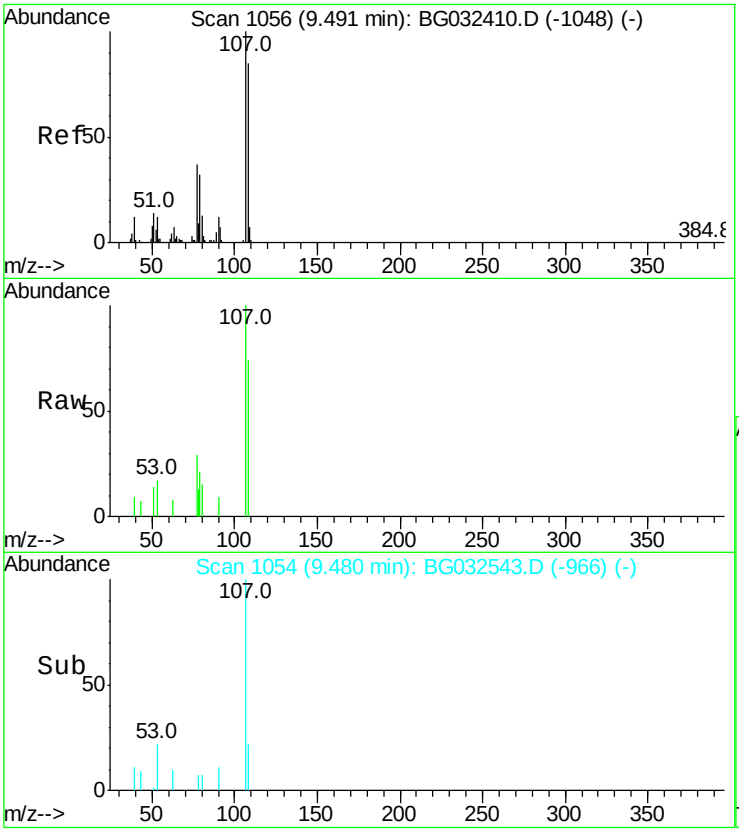


#19
n-Nitroso-di-n-propylamine
Concen: 3.006 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 70 Resp: 2964

Ion	Ratio	Lower	Upper
70	100		
42	64.6	49.1	73.7
101	13.1	8.5	12.7#
130	30.4	13.4	20.0#



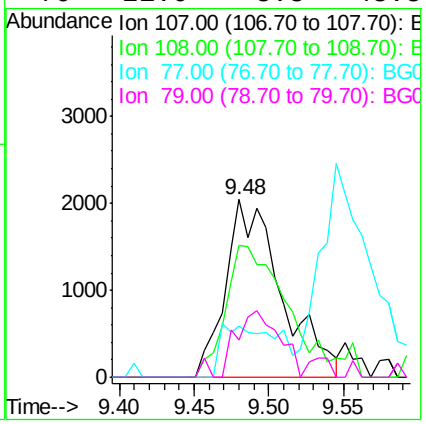


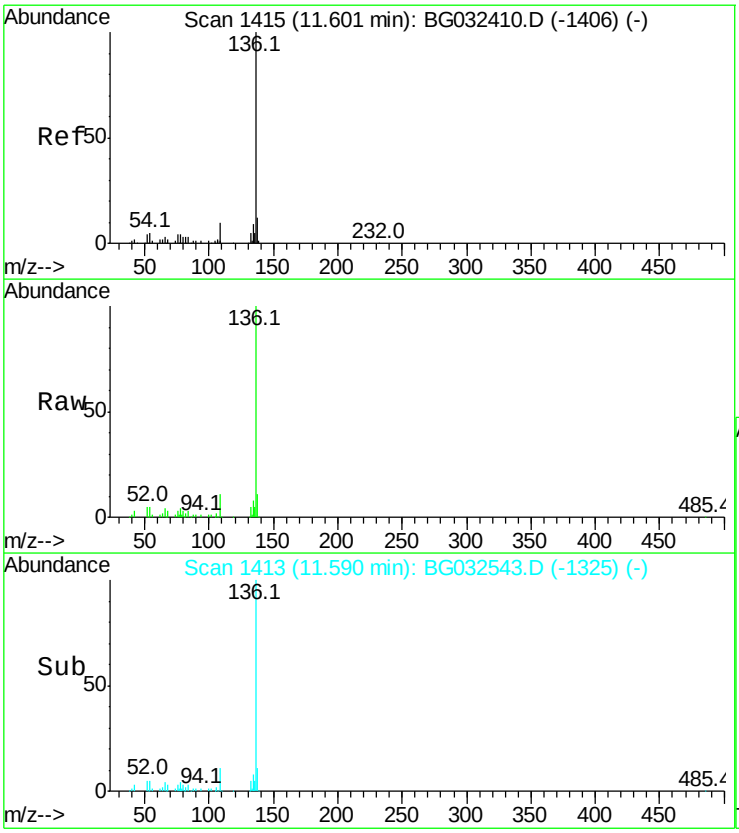
#20
3+4-Methylphenols
Concen: 3.297 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 5305

Ion	Ratio	Lower	Upper
107	100		
108	74.0	61.6	101.6
77	28.9	13.9	53.9
79	21.0	8.8	48.8

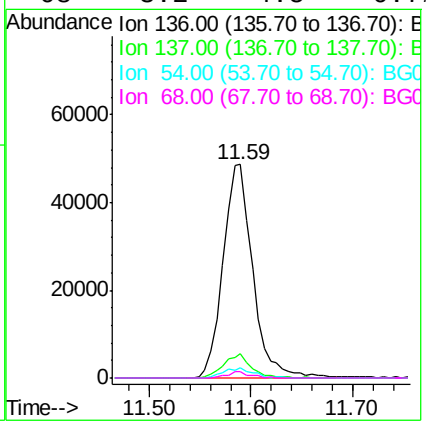


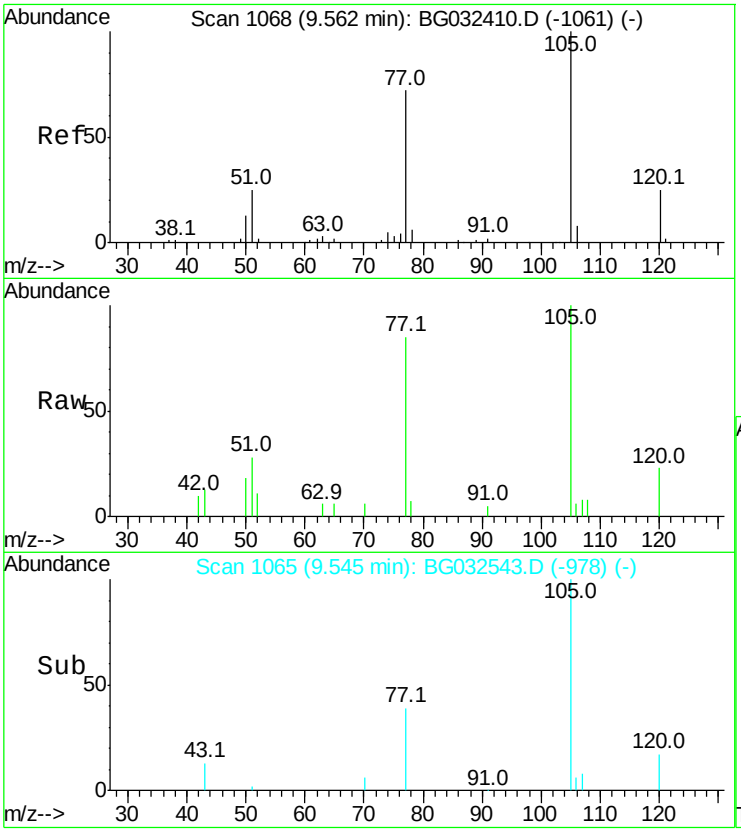


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:136 Resp: 98817

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	4.7	10.3	15.5#
68	3.2	4.5	6.7#



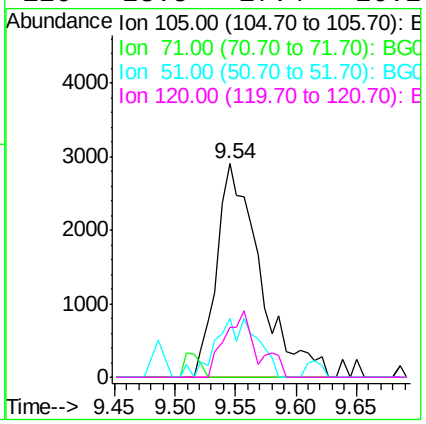


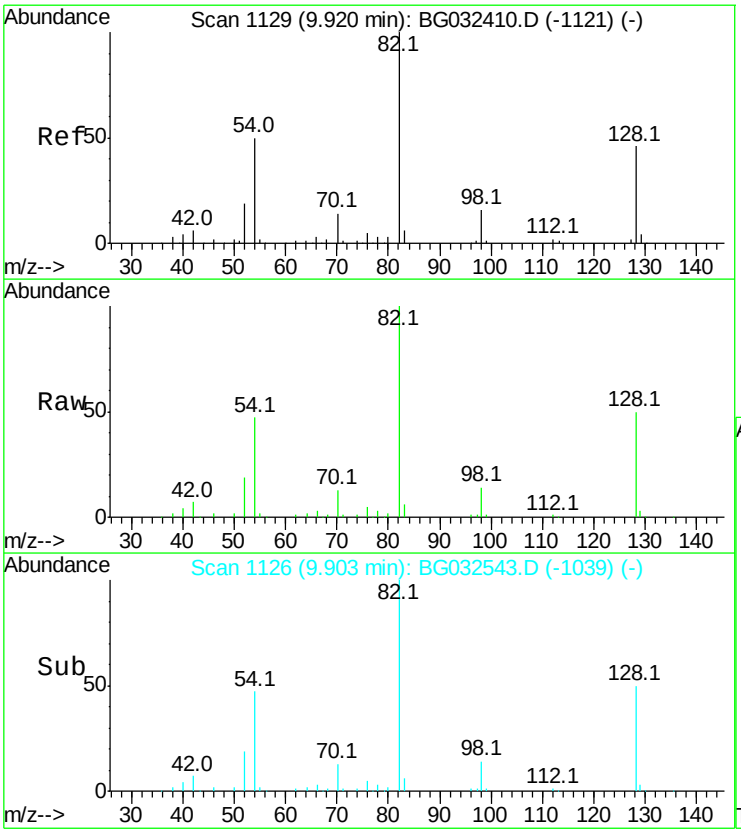
#22
Acetophenone
Concen: 3.116 ng
RT: 9.54 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 7219

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	27.7	26.1	39.1
120	23.5	17.4	26.2

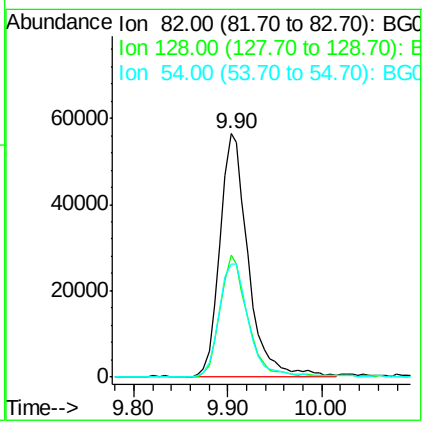


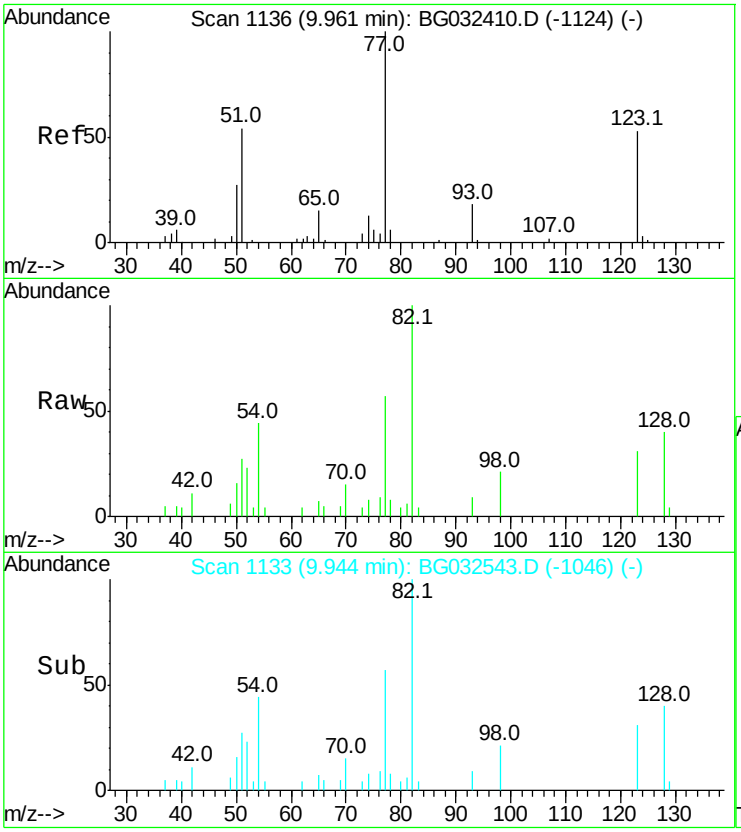


#23
Nitrobenzene-d5
Concen: 74.880 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 82 Resp: 118466

Ion	Ratio	Lower	Upper
82	100		
128	50.3	29.7	44.5#
54	46.5	43.1	64.7



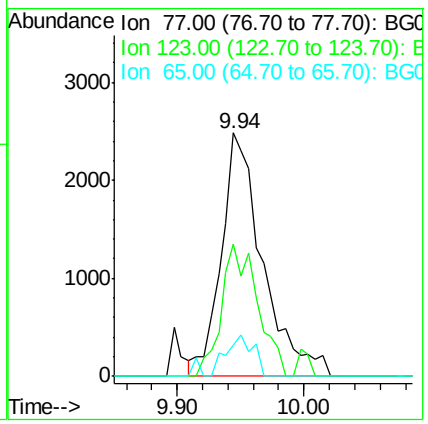


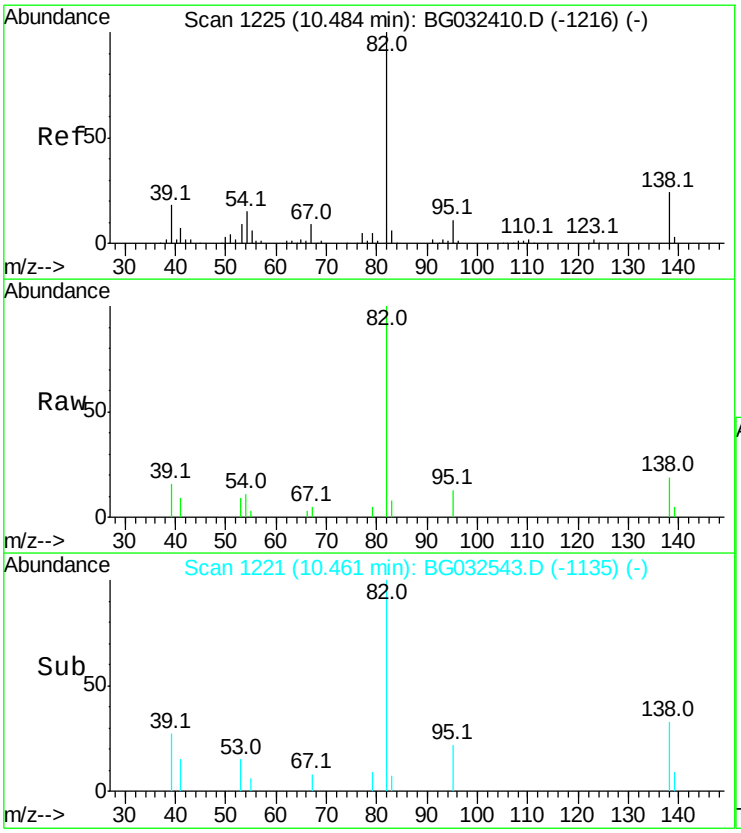
#24
Nitrobenzene
Concen: 3.664 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 5606

Ion	Ratio	Lower	Upper
77	100		
123	54.3	33.0	49.6#
65	13.0	13.0	19.6#

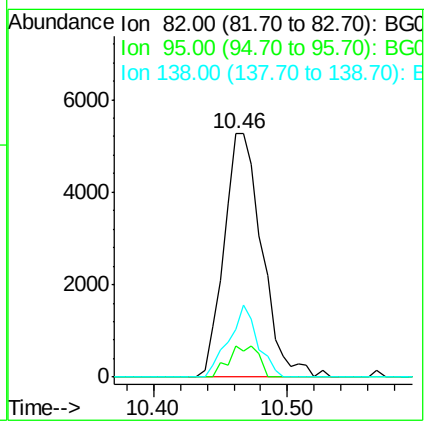


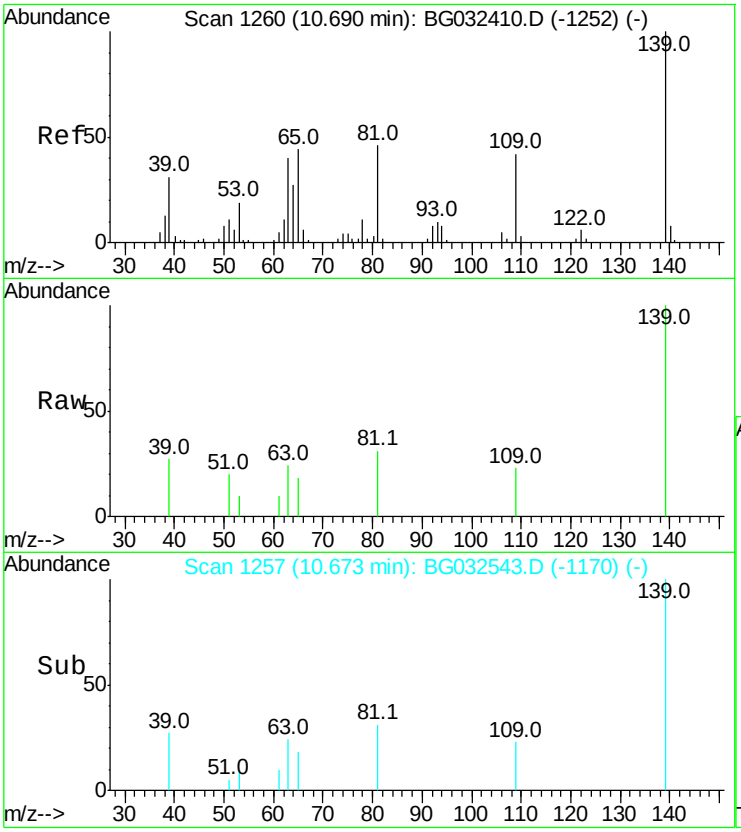


#25
Isophorone
Concen: 3.878 ng
RT: 10.46 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 82 Resp: 10447

Ion	Ratio	Lower	Upper
82	100		
95	13.0	6.2	9.2#
138	19.4	12.1	18.1#



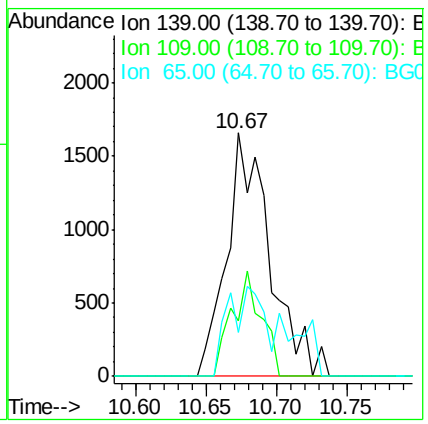


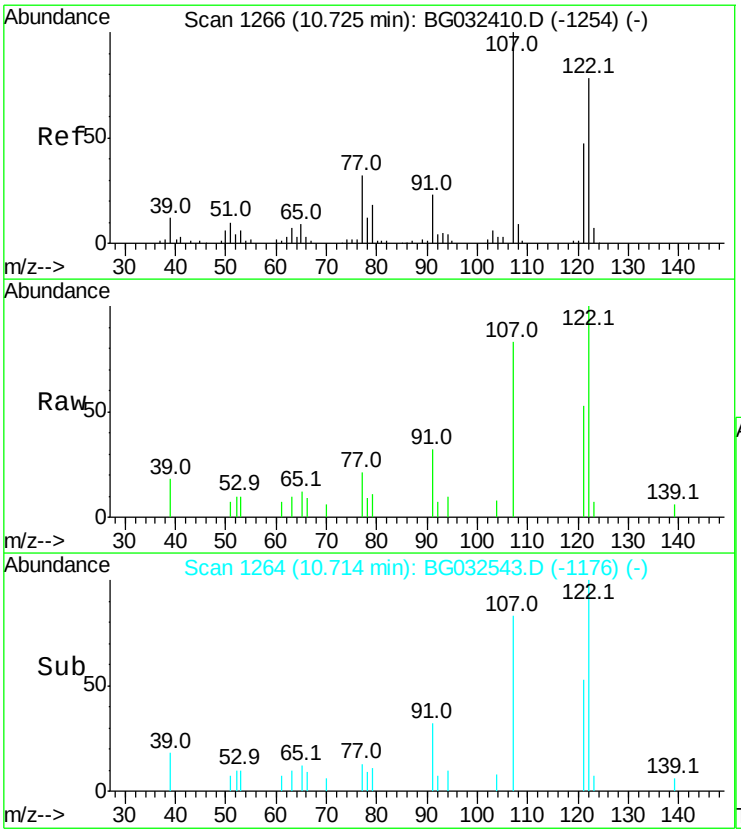
#26
2-Nitrophenol
Concen: 3.838 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 3549

Ion	Ratio	Lower	Upper
139	100		
109	22.7	24.2	36.2#
65	18.1	47.4	71.0#

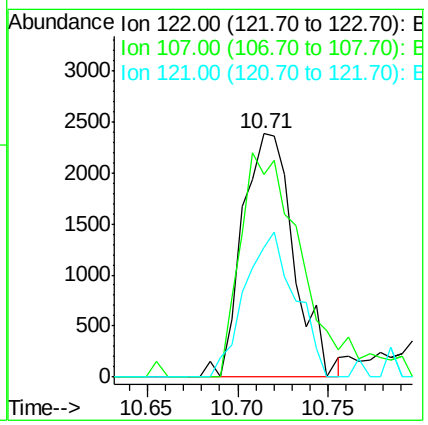


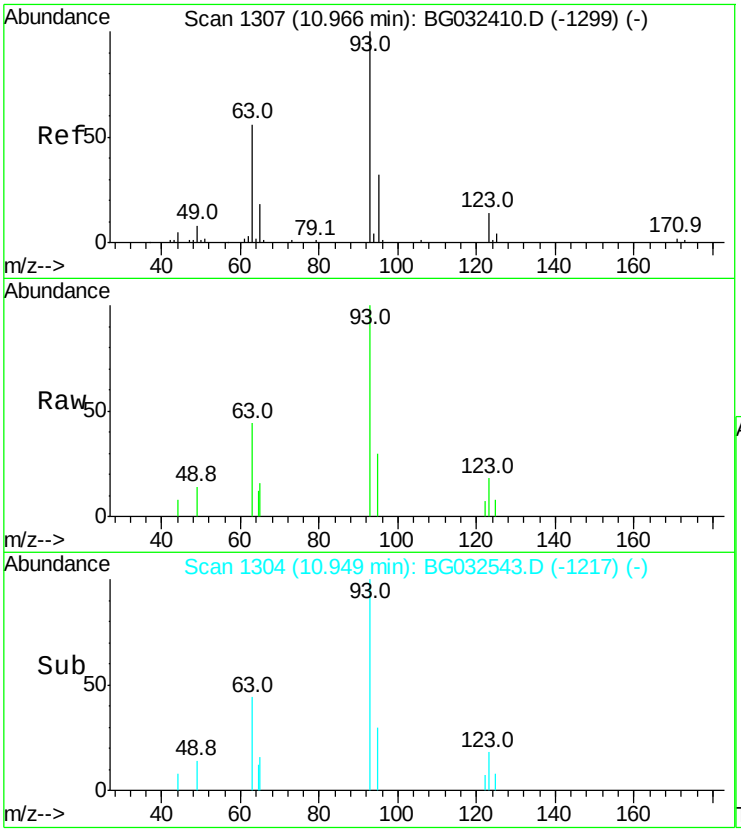


#27
2,4-Dimethylphenol
Concen: 3.552 ng
RT: 10.71 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:122 Resp: 4715

Ion	Ratio	Lower	Upper
122	100		
107	83.2	100.2	150.2#
121	53.2	44.4	66.6



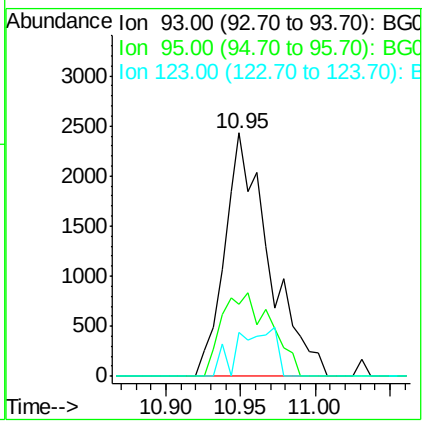


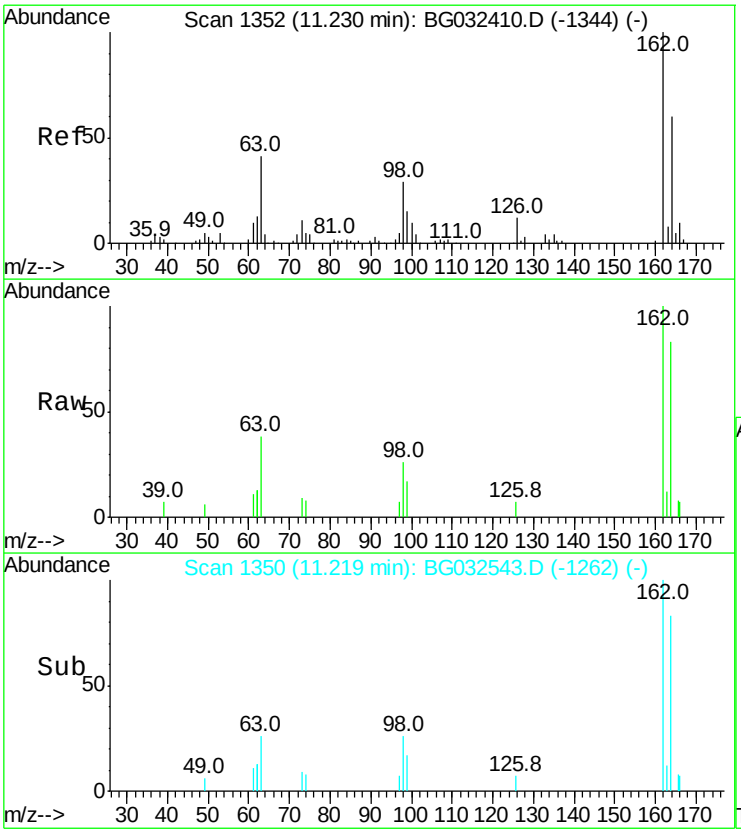
#28
bis(2-Chloroethoxy)methane
Concen: 3.408 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 5035

Ion	Ratio	Lower	Upper
93	100		
95	29.7	24.3	36.5
123	17.9	8.4	12.6#

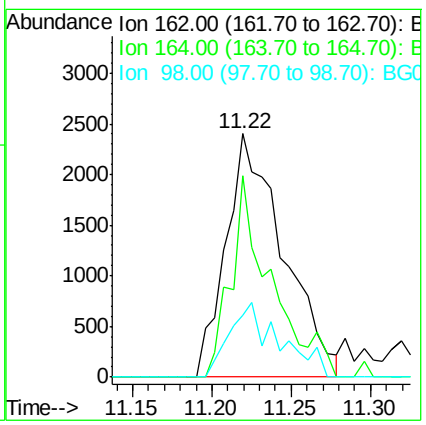


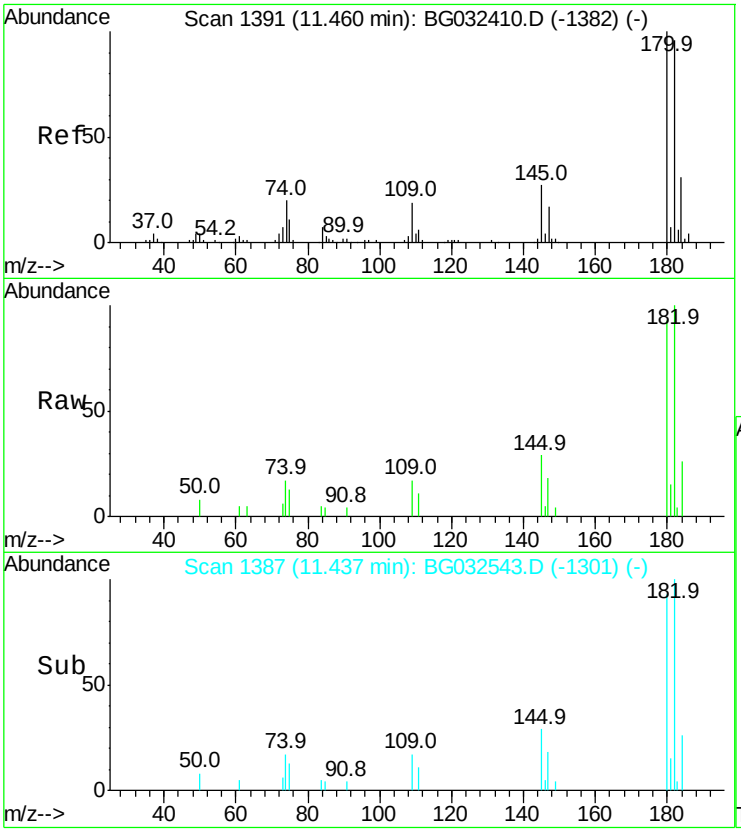


#29
2,4-Dichlorophenol
Concen: 3.441 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:162 Resp: 6050

Ion	Ratio	Lower	Upper
162	100		
164	82.5	48.0	88.0
98	25.6	21.1	61.1



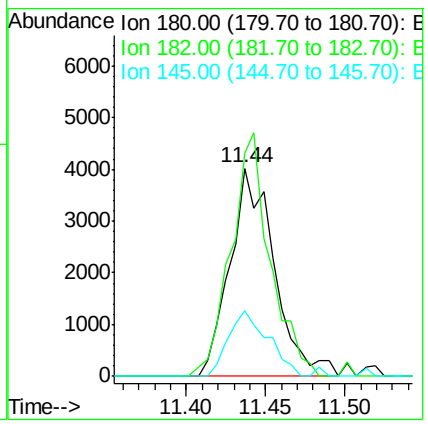


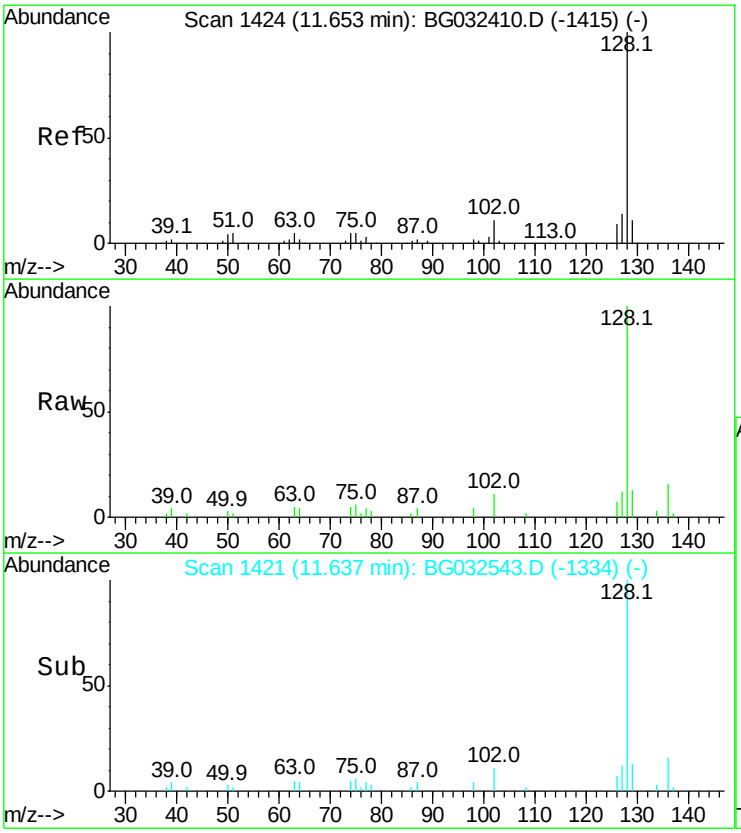
#30
1,2,4-Trichlorobenzene
Concen: 3.340 ng
RT: 11.44 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 7828

Ion	Ratio	Lower	Upper
180	100		
182	107.2	77.5	116.3
145	31.4	23.4	35.2

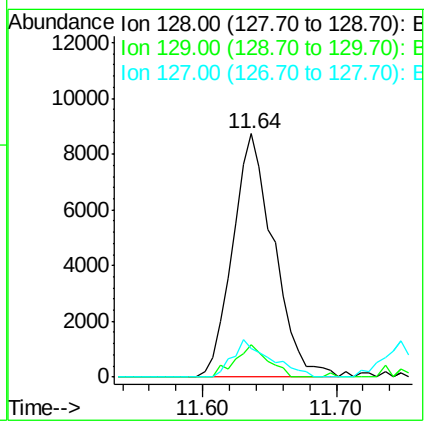


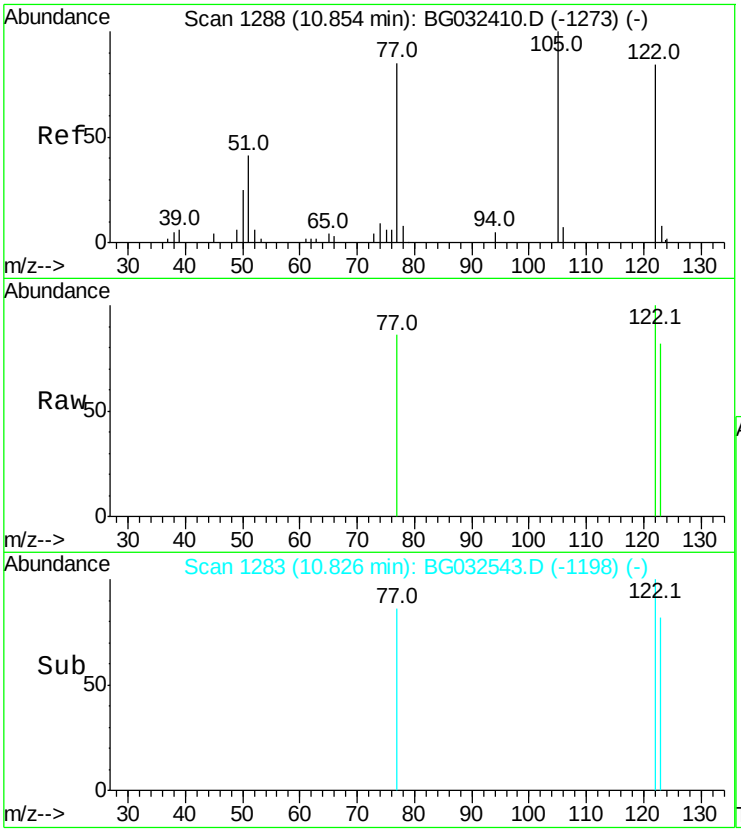


#31
Naphthalene
Concen: 3.860 ng
RT: 11.64 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:128 Resp: 18631

Ion	Ratio	Lower	Upper
128	100		
129	13.4	8.6	12.8#
127	11.9	11.6	17.4



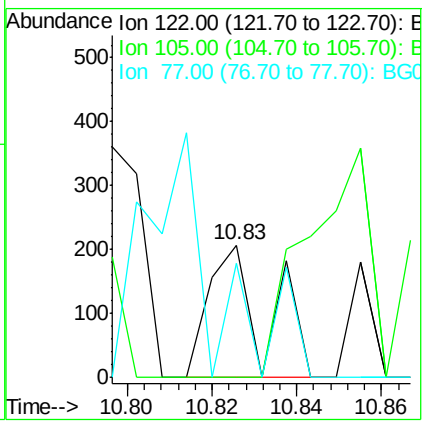


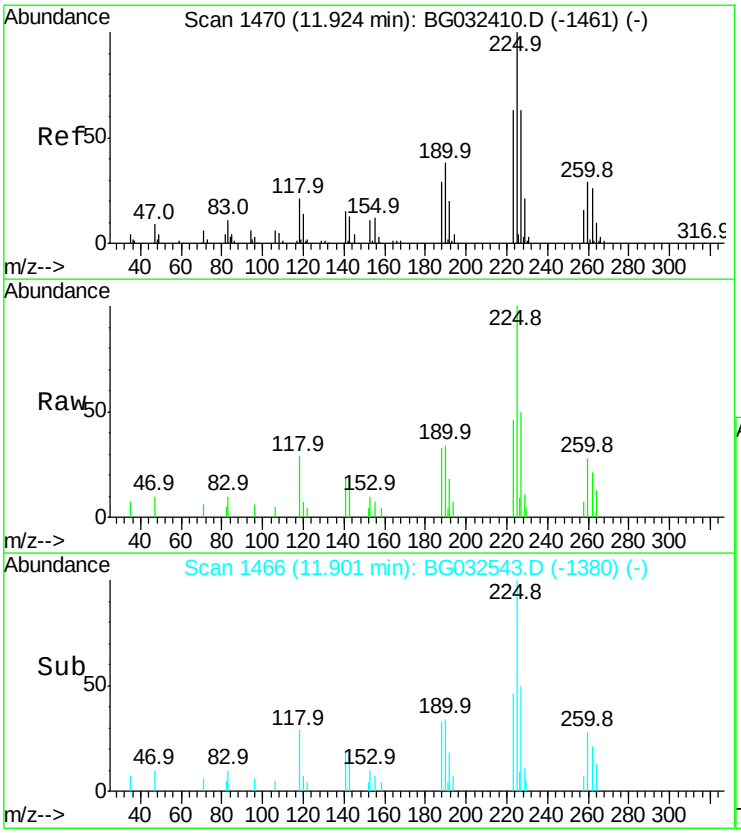
#32
Benzoic acid
Concen: 7.447 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 191

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	86.4	85.7	125.7

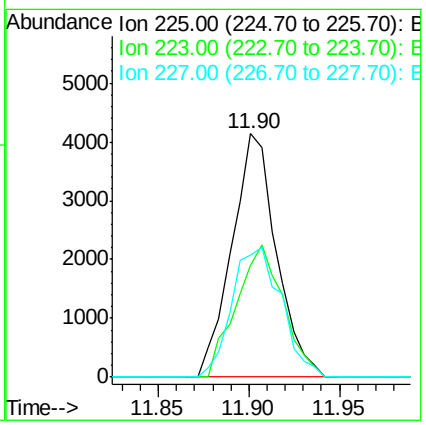


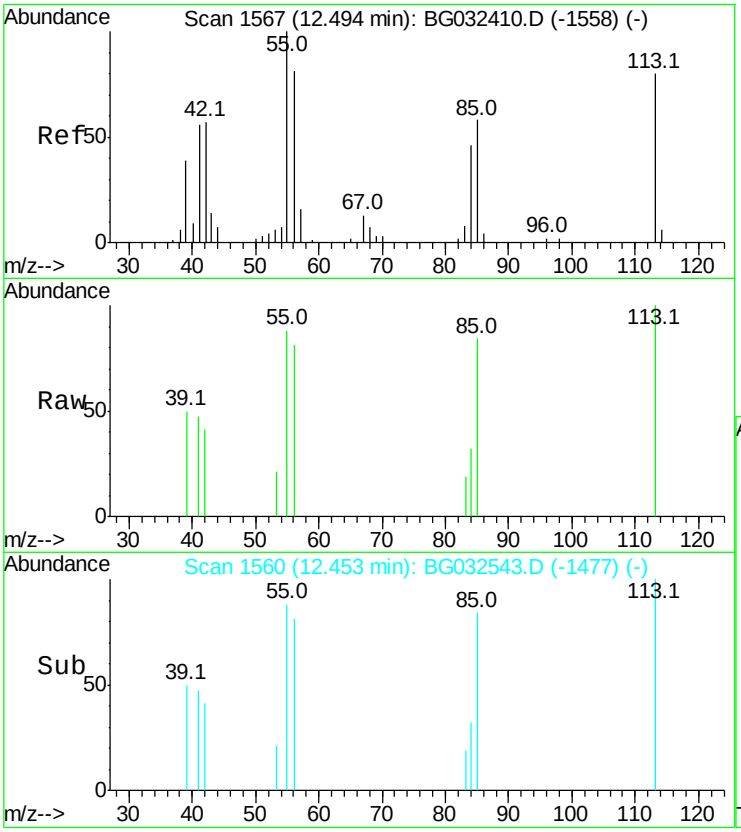


#34
Hexachlorobutadiene
Concen: 3.874 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:225 Resp: 7063

Ion	Ratio	Lower	Upper
225	100		
223	46.0	49.7	74.5#
227	50.0	48.1	72.1



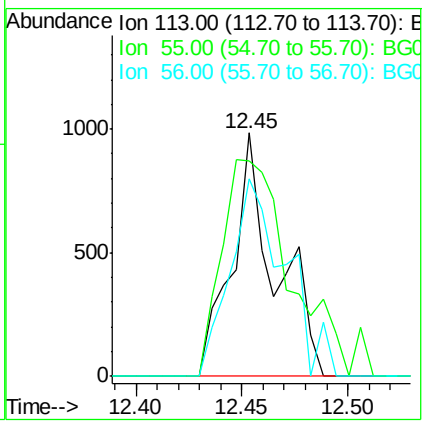


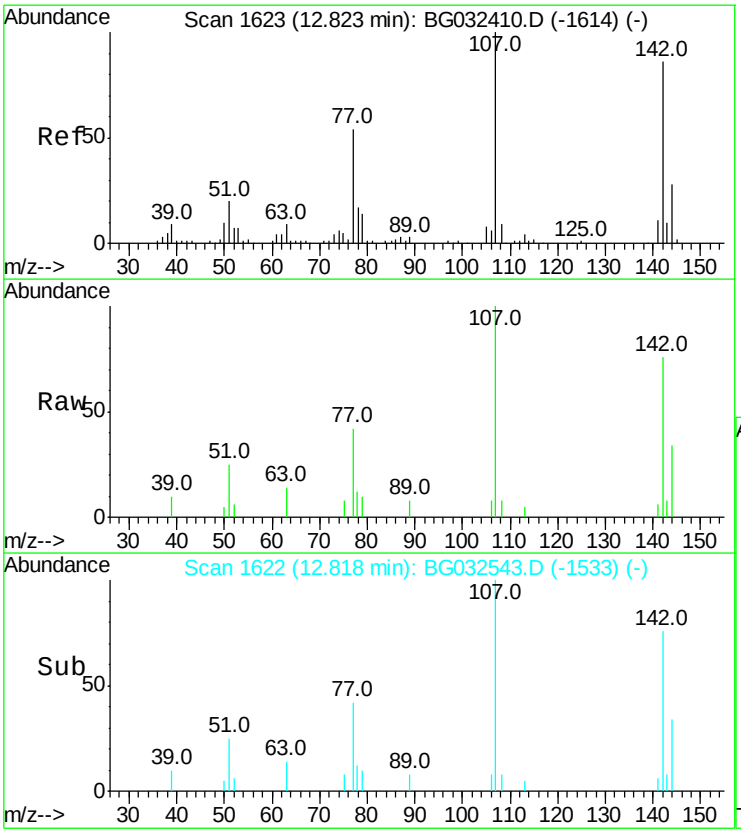
#35
Caprolactam
Concen: 2.789 ng
RT: 12.45 min Scan# 1560
Delta R.T. -0.04 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 1408

Ion	Ratio	Lower	Upper
113	100		
55	88.2	186.9	226.9#
56	81.2	130.9	170.9#

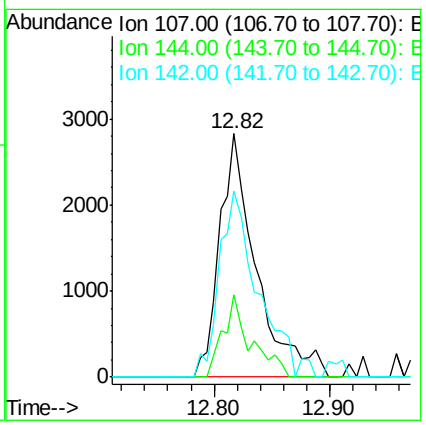


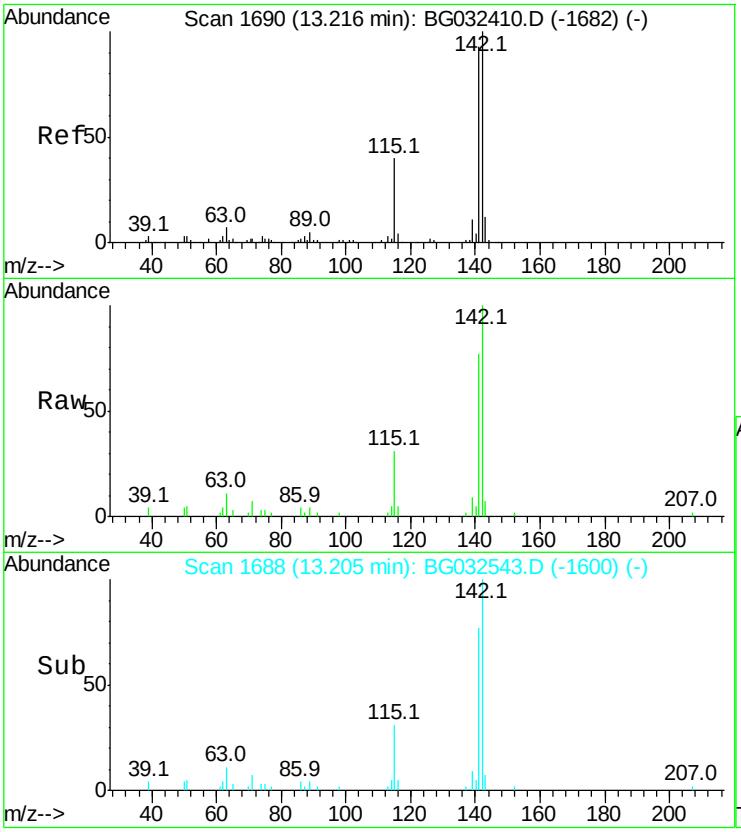


#36
4-Chloro-3-methylphenol
Concen: 3.712 ng
RT: 12.82 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:107 Resp: 6192

Ion	Ratio	Lower	Upper
107	100		
144	34.0	18.2	27.4#
142	76.4	59.0	88.4



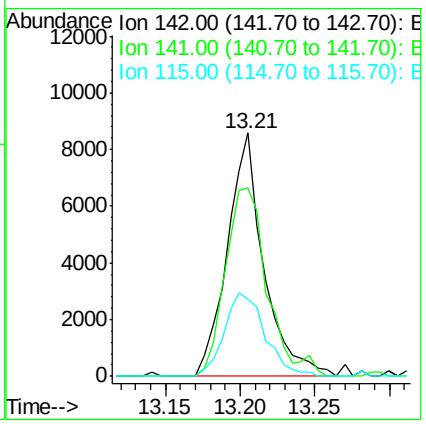


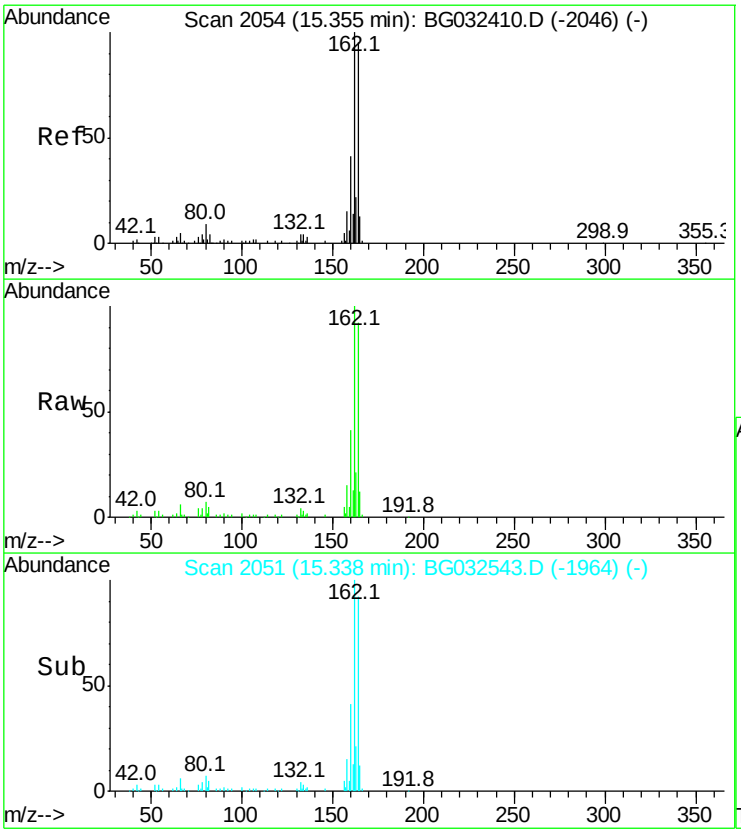
#37
2-Methylnaphthalene
Concen: 3.609 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 14635

Ion	Ratio	Lower	Upper
142	100		
141	77.4	67.1	100.7
115	31.5	30.7	46.1

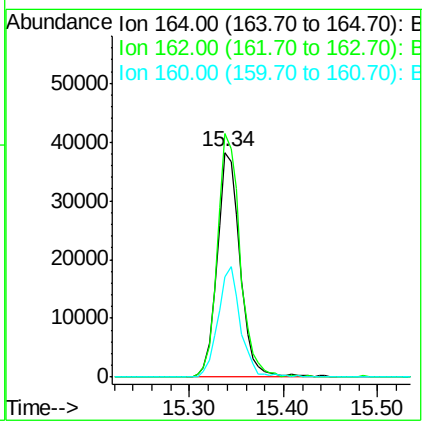


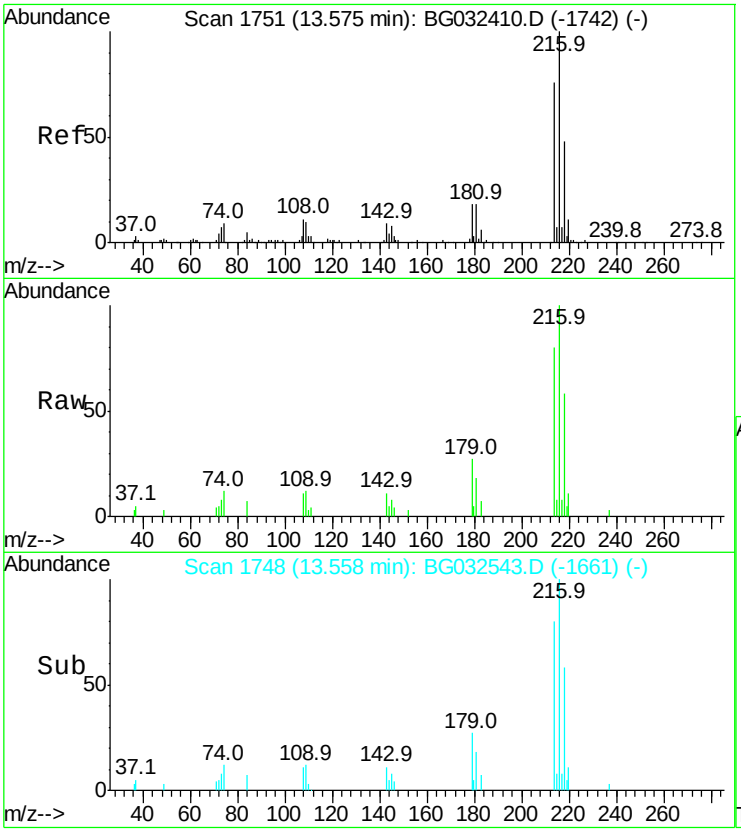


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:164 Resp: 64954

Ion	Ratio	Lower	Upper
164	100		
162	108.3	78.8	118.2
160	44.3	35.4	53.0



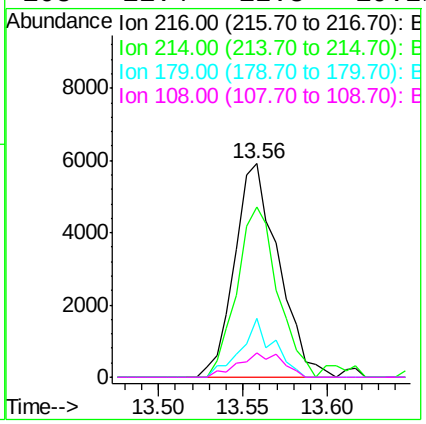


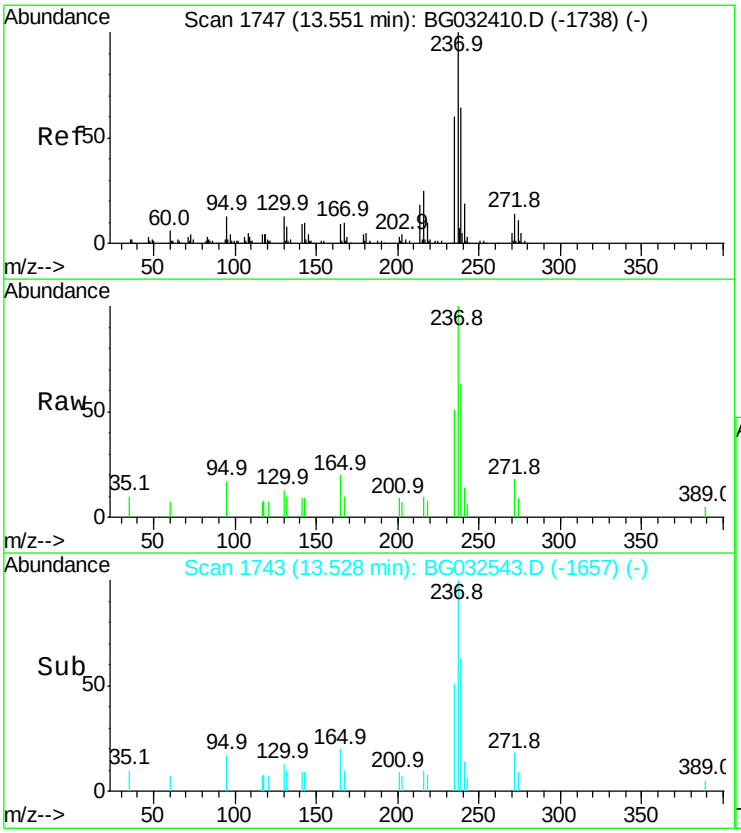
#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.520 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 10695

Ion	Ratio	Lower	Upper
216	100		
214	74.3	63.0	94.4
179	20.7	17.0	25.6
108	11.4	12.8	19.2#

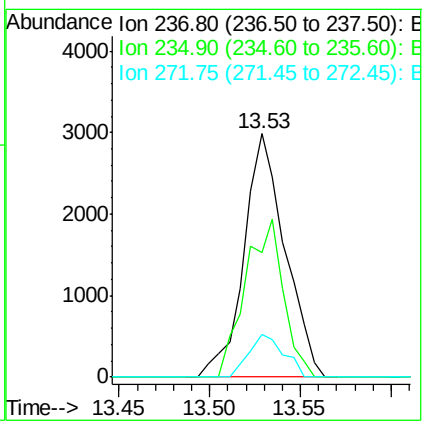


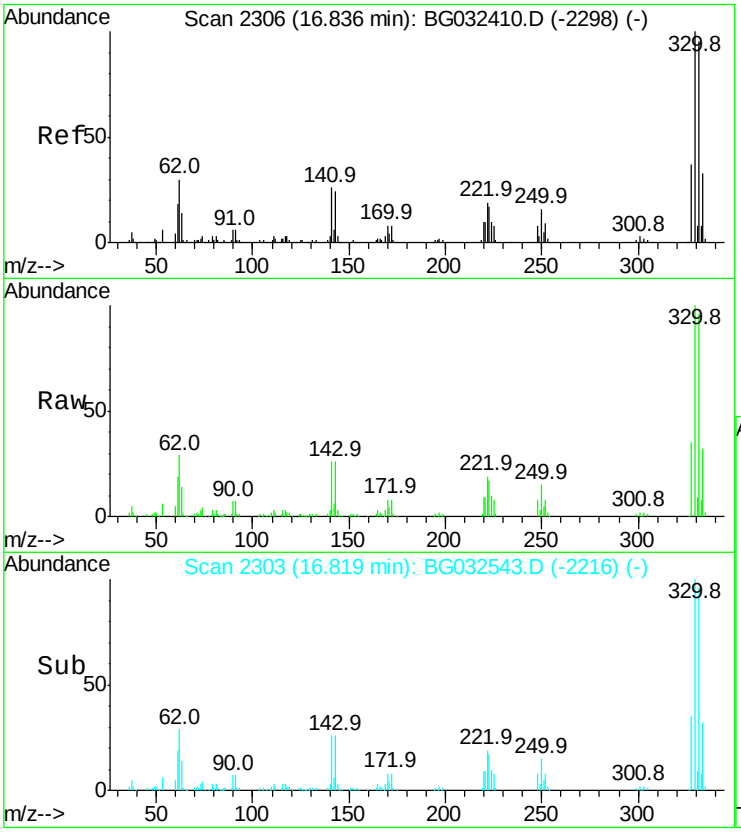


#40
Hexachlorocyclopentadiene
Concen: 2.479 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:237 Resp: 4706

Ion	Ratio	Lower	Upper
237	100		
235	51.3	50.4	90.4
272	17.6	0.0	31.8



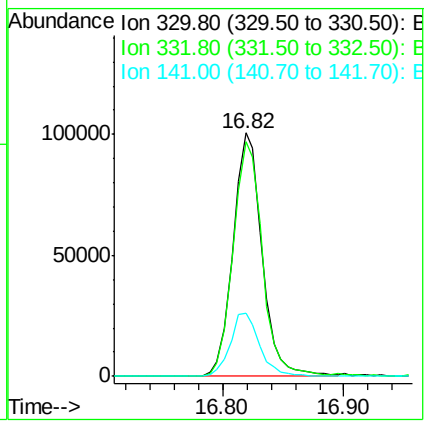


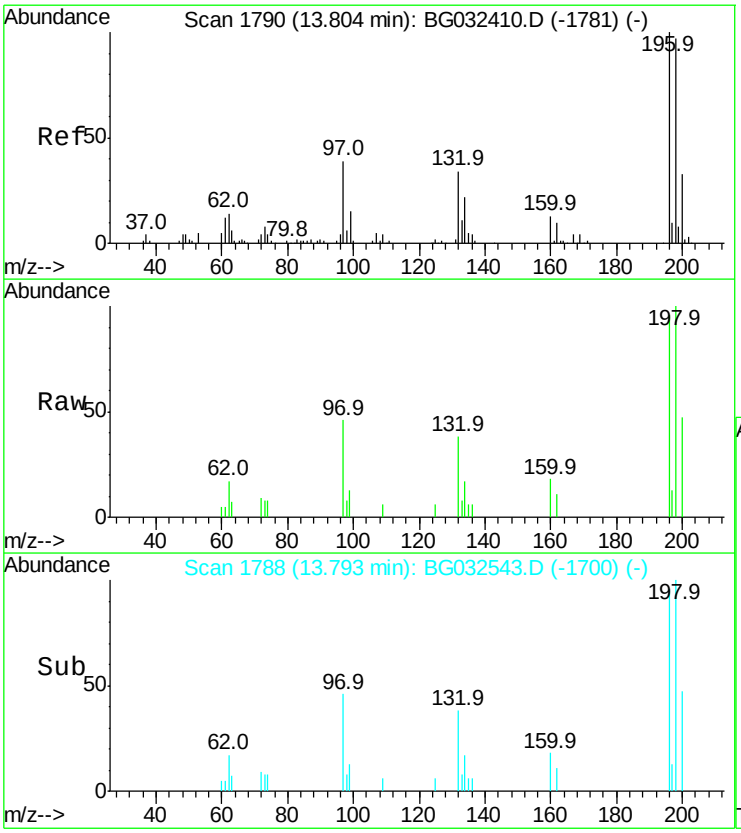
#41
2,4,6-Tribromophenol
Concen: 136.310 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 168534

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	26.3	25.2	37.8

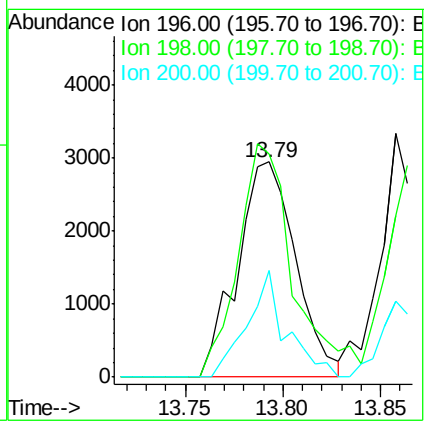


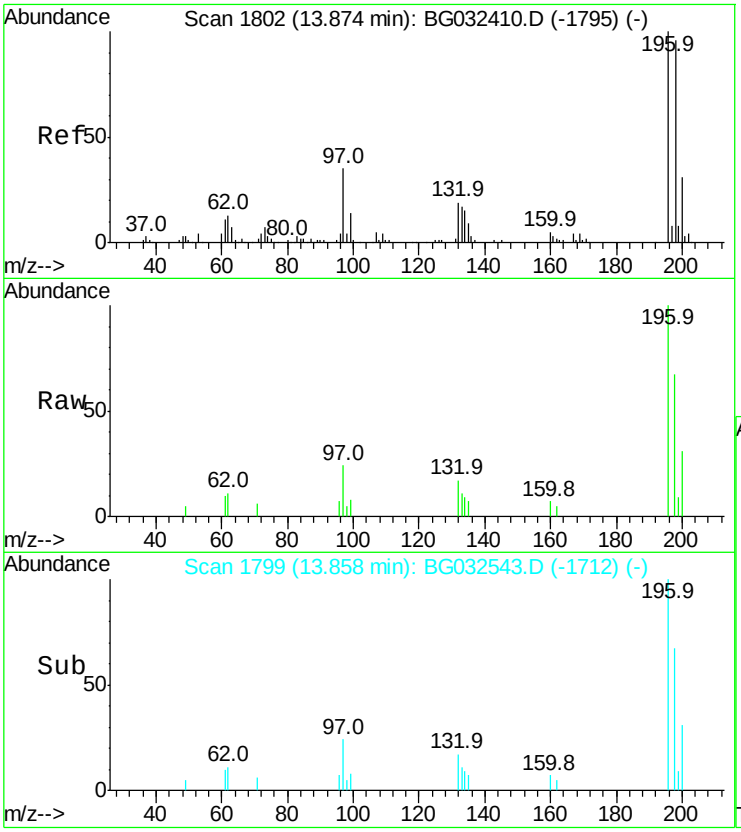


#42
2,4,6-Trichlorophenol
Concen: 3.687 ng
RT: 13.79 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:196 Resp: 6094

Ion	Ratio	Lower	Upper
196	100		
198	104.1	78.2	117.2
200	49.4	24.6	36.8#



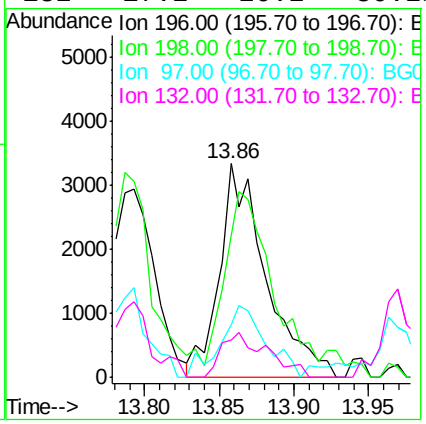


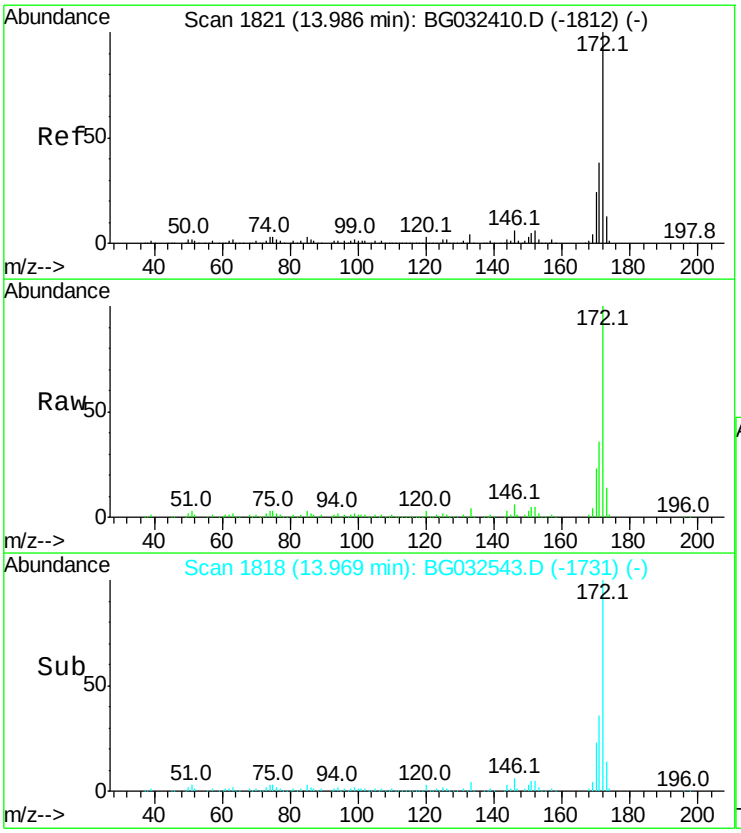
#43
2,4,5-Trichlorophenol
Concen: 3.747 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 7219

Ion	Ratio	Lower	Upper
196	100		
198	66.6	76.2	114.4#
97	24.4	38.7	58.1#
132	17.2	20.2	30.2#

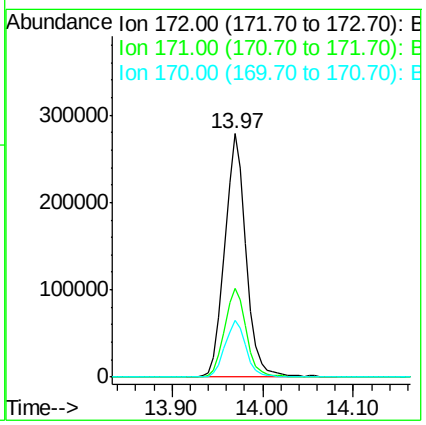


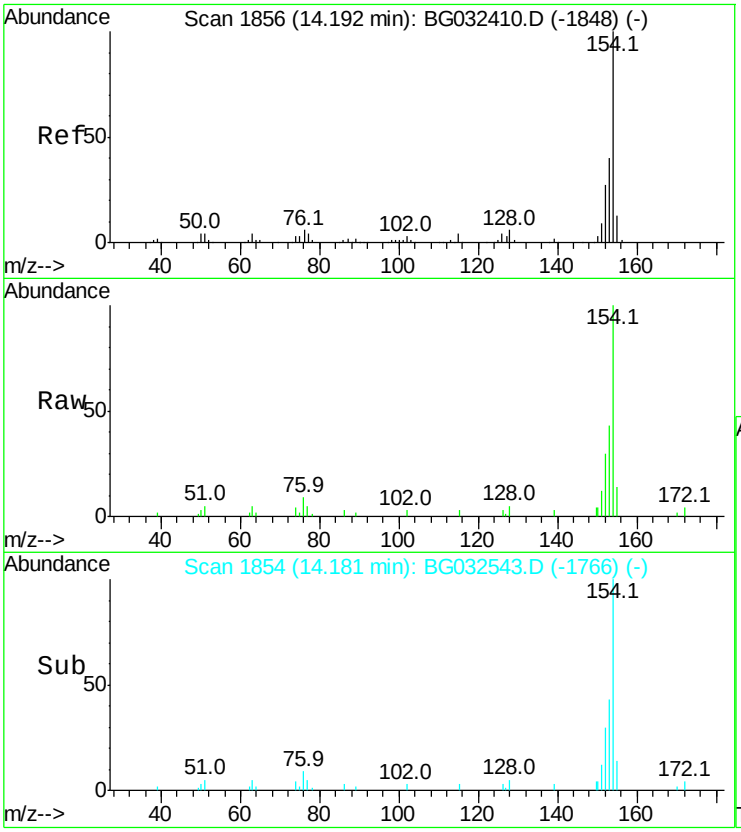


#44
2-Fluorobiphenyl
Concen: 83.090 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:172 Resp: 454079

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	23.3	19.5	29.3



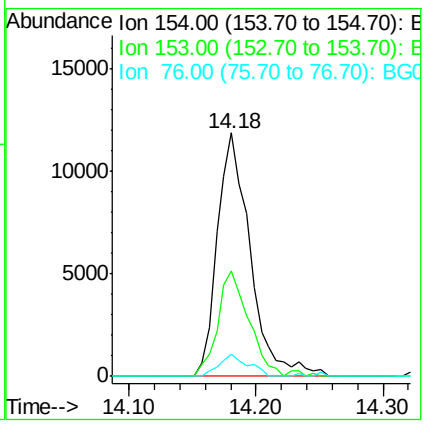


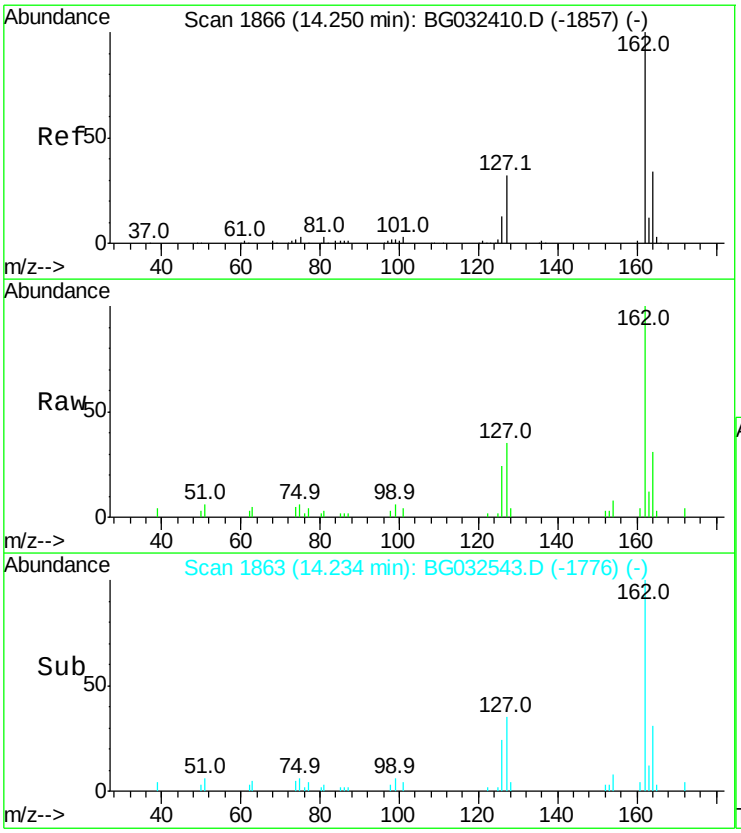
#45
1,1'-Biphenyl
Concen: 3.892 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 21358

Ion	Ratio	Lower	Upper
154	100		
153	43.5	19.8	59.8
76	9.2	0.0	31.9

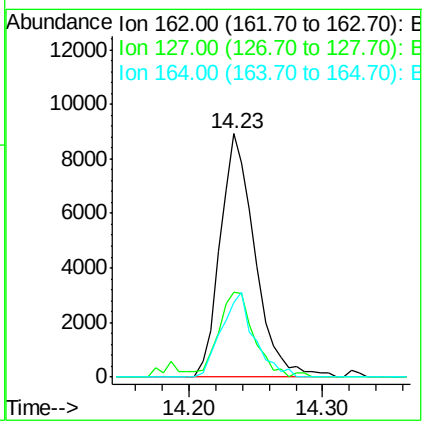


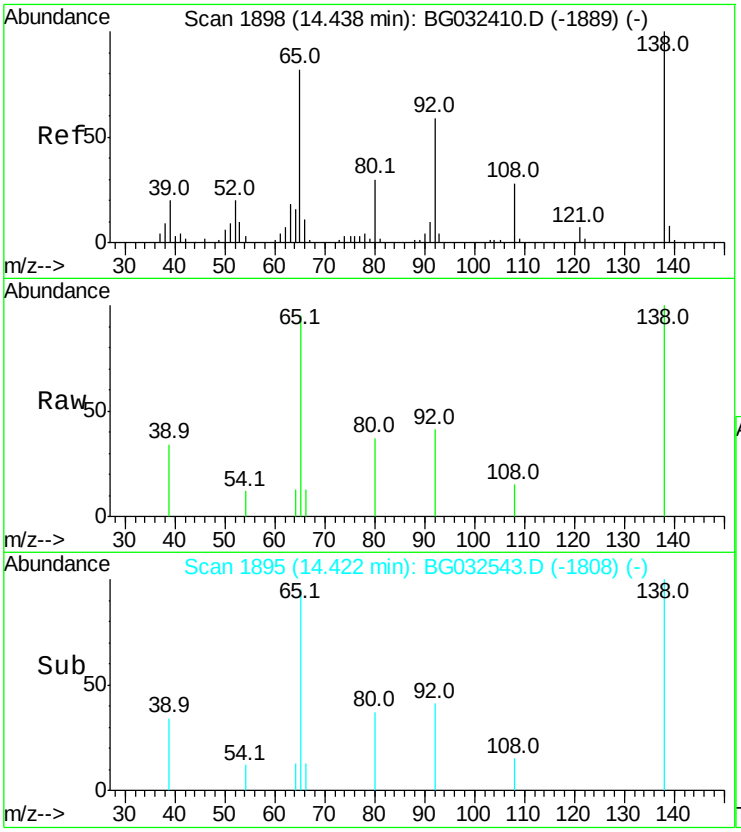


#46
2-Chloronaphthalene
Concen: 3.777 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:162 Resp: 16247

Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	30.7	26.0	39.0



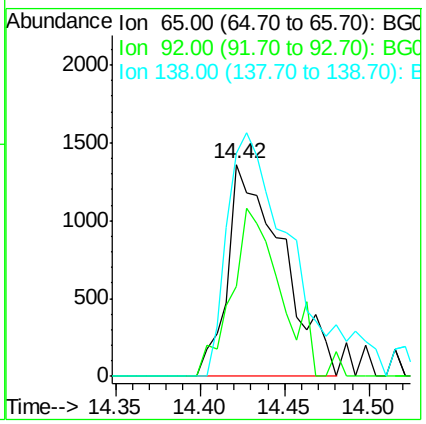


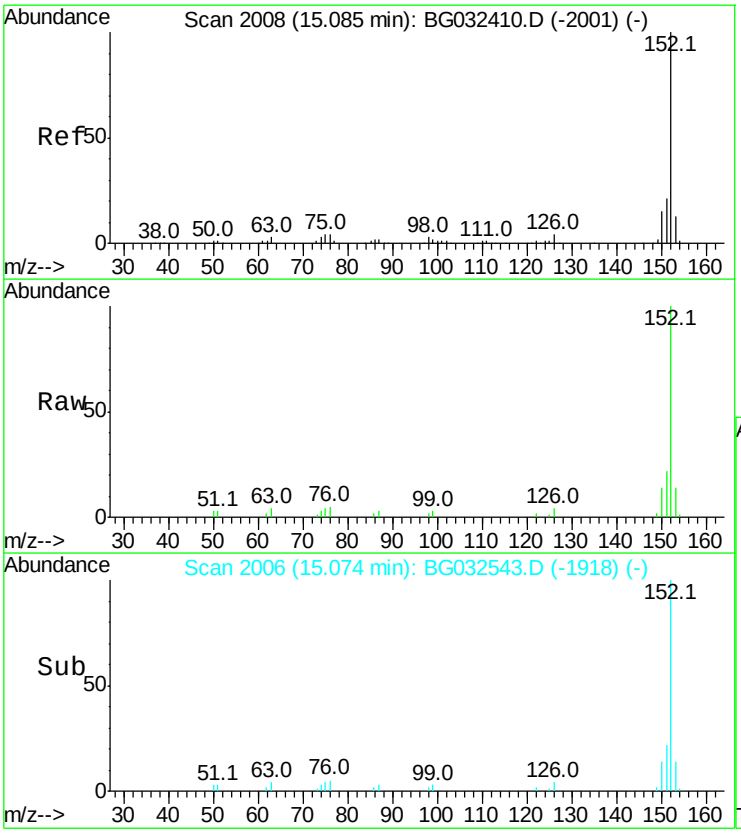
#47
2-Nitroaniline
Concen: 3.218 ng
RT: 14.42 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 3061

Ion	Ratio	Lower	Upper
65	100		
92	42.6	54.6	82.0#
138	105.2	72.9	109.3

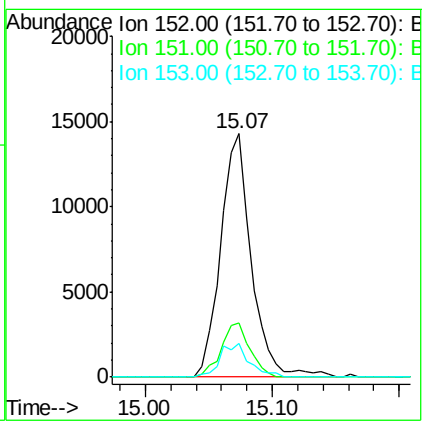


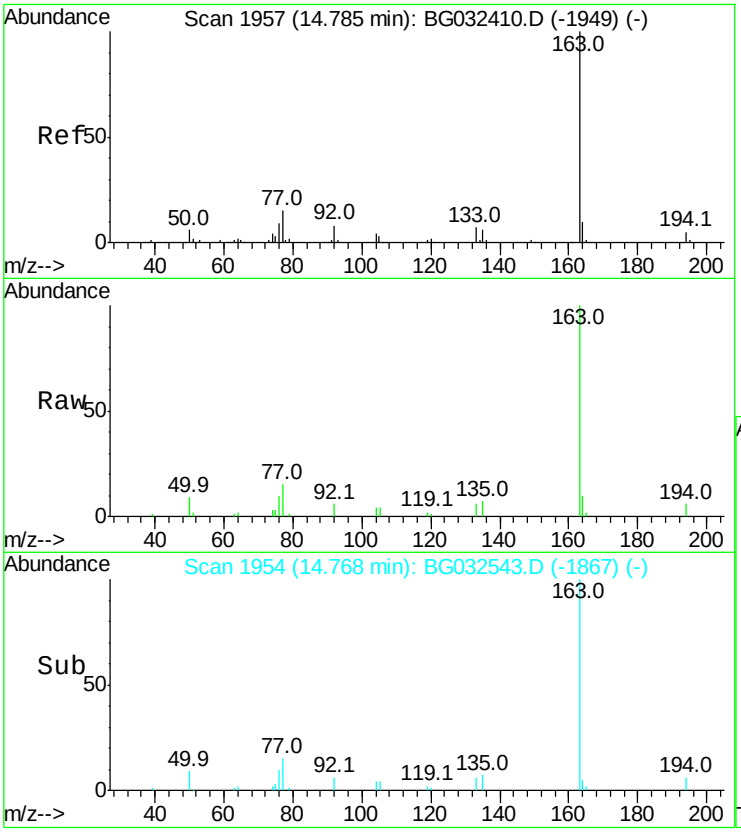


#48
Acenaphthylene
Concen: 3.683 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:152 Resp: 23946

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	13.6	10.2	15.4



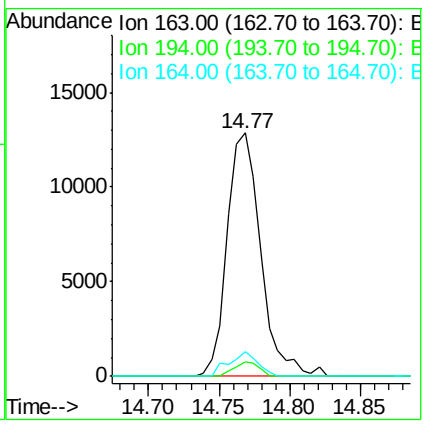


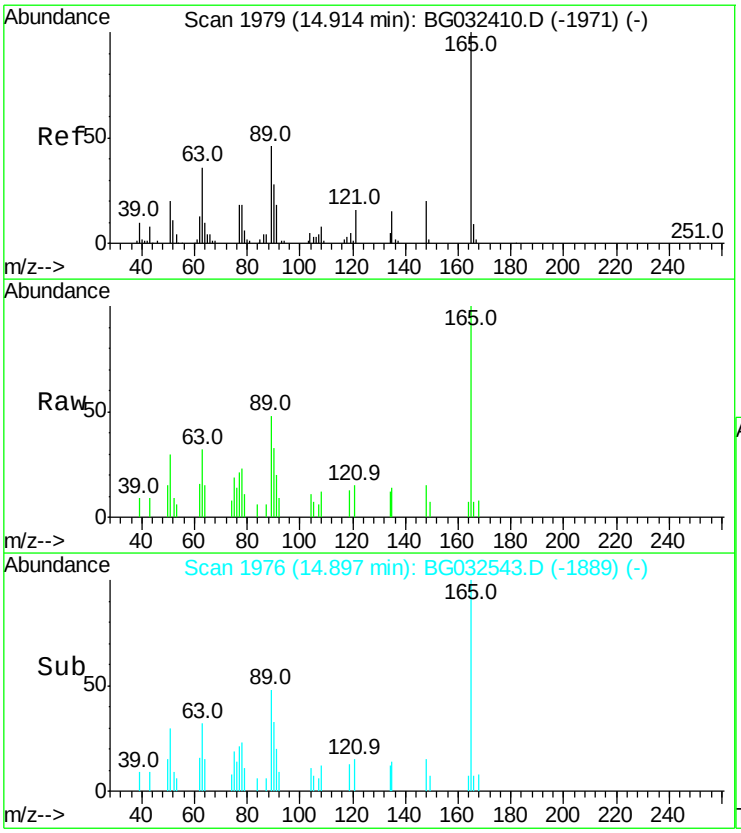
#49
Dimethylphthalate
Concen: 3.570 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 21382

Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.4	5.2#
164	10.2	8.2	12.4

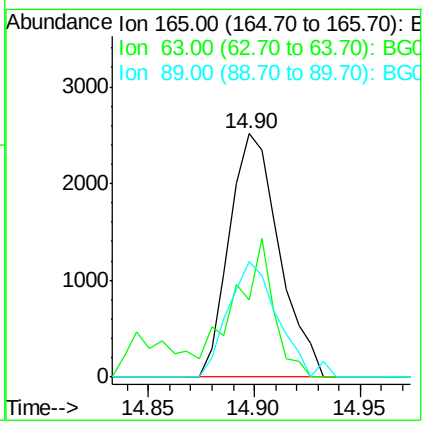


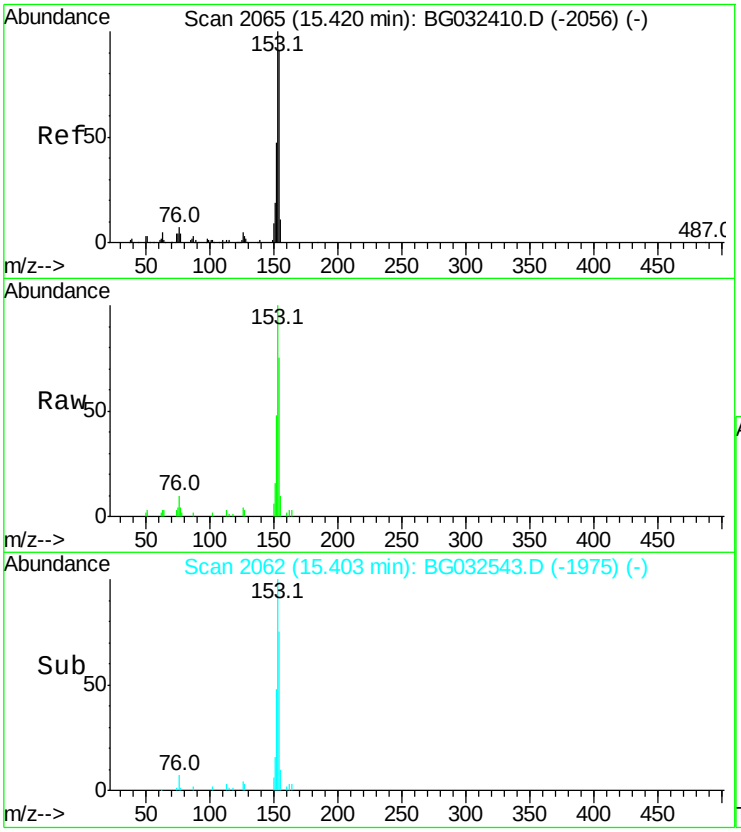


#50
2,6-Dinitrotoluene
Concen: 3.265 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:165 Resp: 4104

Ion	Ratio	Lower	Upper
165	100		
63	31.8	52.7	79.1#
89	47.7	49.2	73.8#



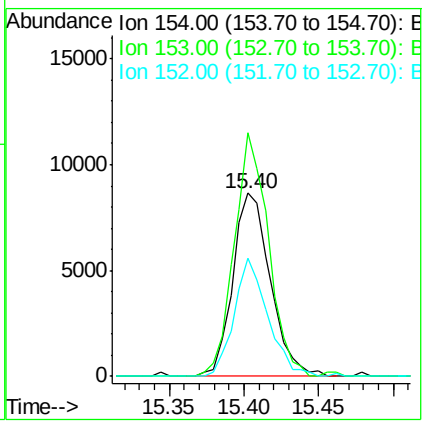


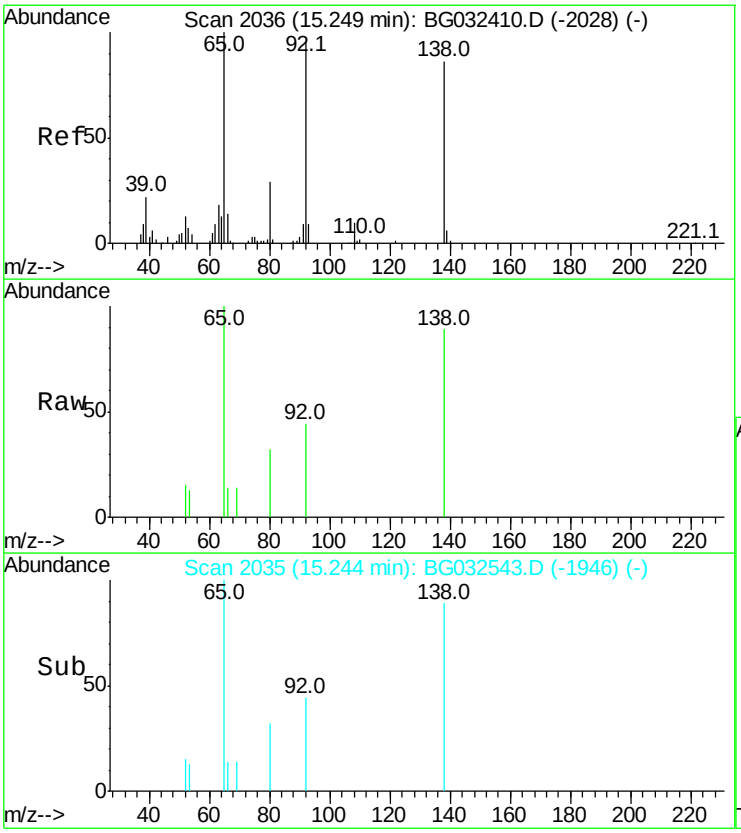
#51
Acenaphthene
Concen: 3.345 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 15086

Ion	Ratio	Lower	Upper
154	100		
153	133.2	90.4	135.6
152	64.4	41.6	62.4#

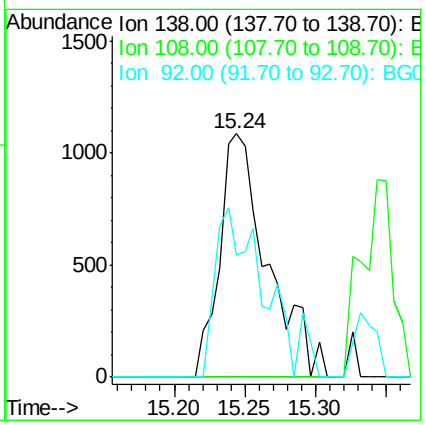


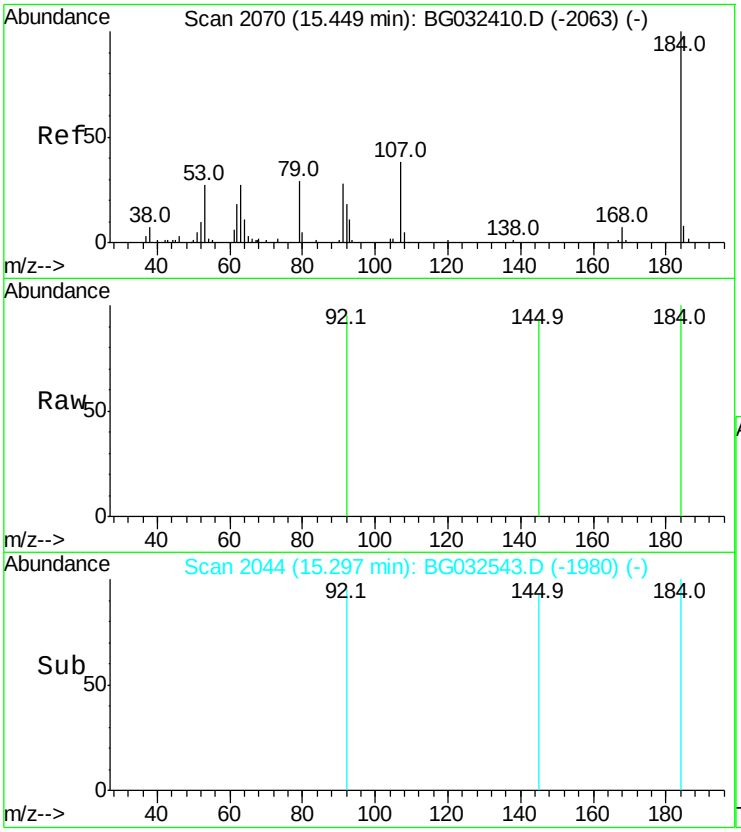


#52
3-Nitroaniline
Concen: 2.343 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:138 Resp: 2572

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	50.2	105.8	158.8#



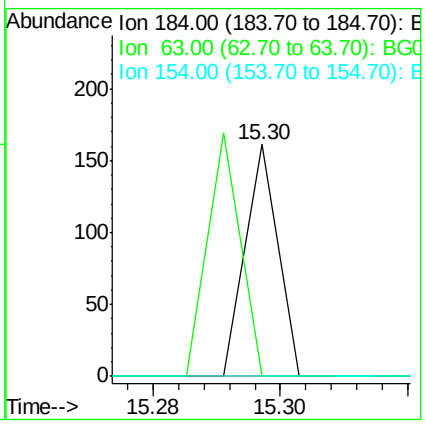


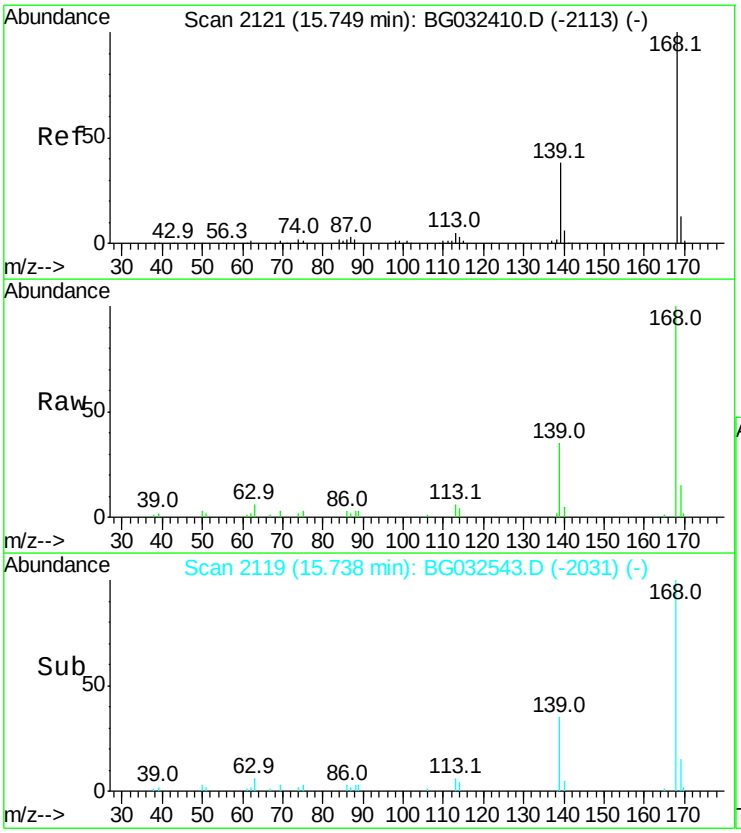
#53
2,4-Dinitrophenol
Concen: 4.173 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.15 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 57

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

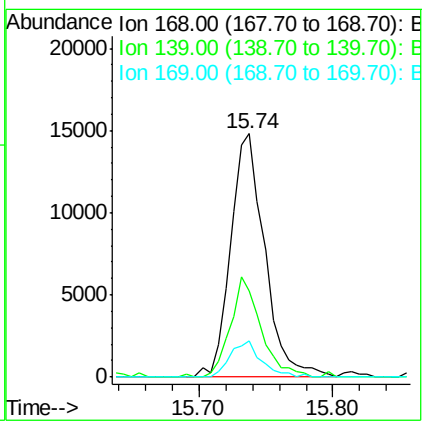


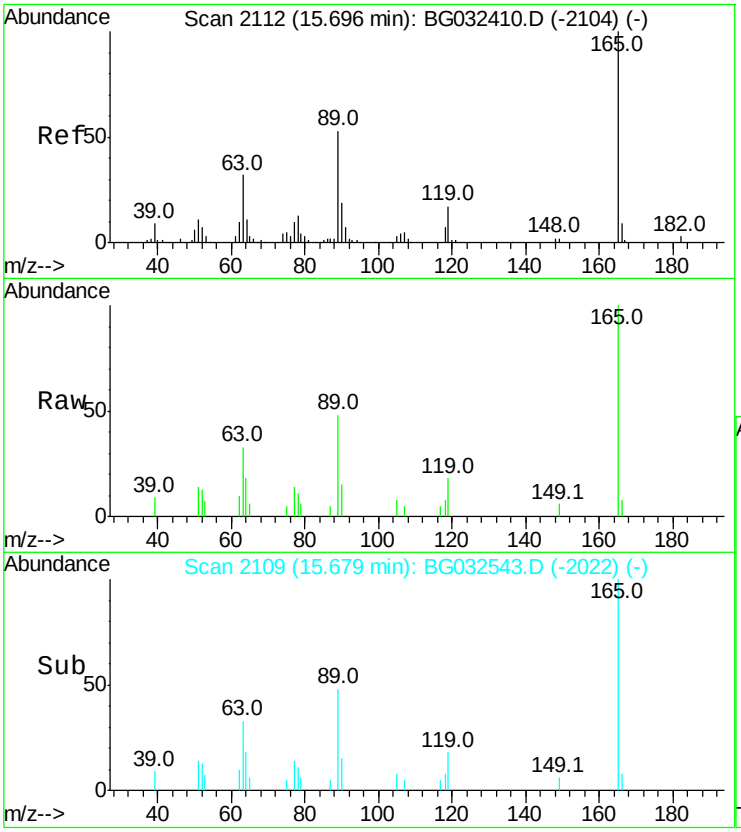


#54
Dibenzofuran
Concen: 3.931 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:168 Resp: 26235

Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.6	43.0
169	15.1	11.2	16.8



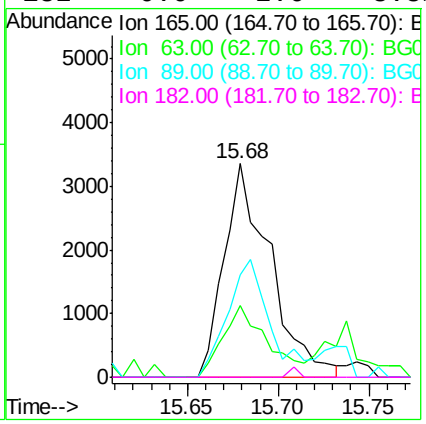


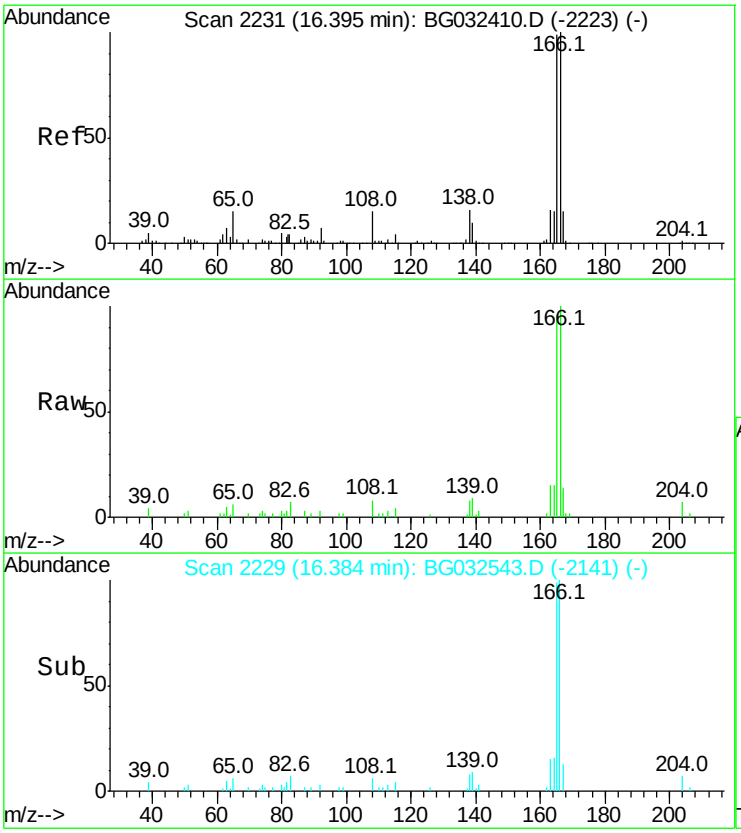
#56
2,4-Dinitrotoluene
Concen: 3.326 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 5952

Ion	Ratio	Lower	Upper
165	100		
63	33.5	42.0	63.0#
89	47.7	66.9	100.3#
182	0.0	2.6	3.8#

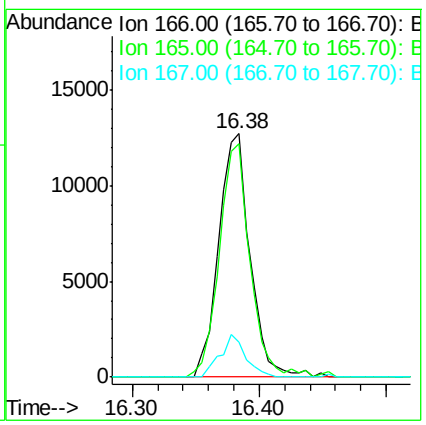


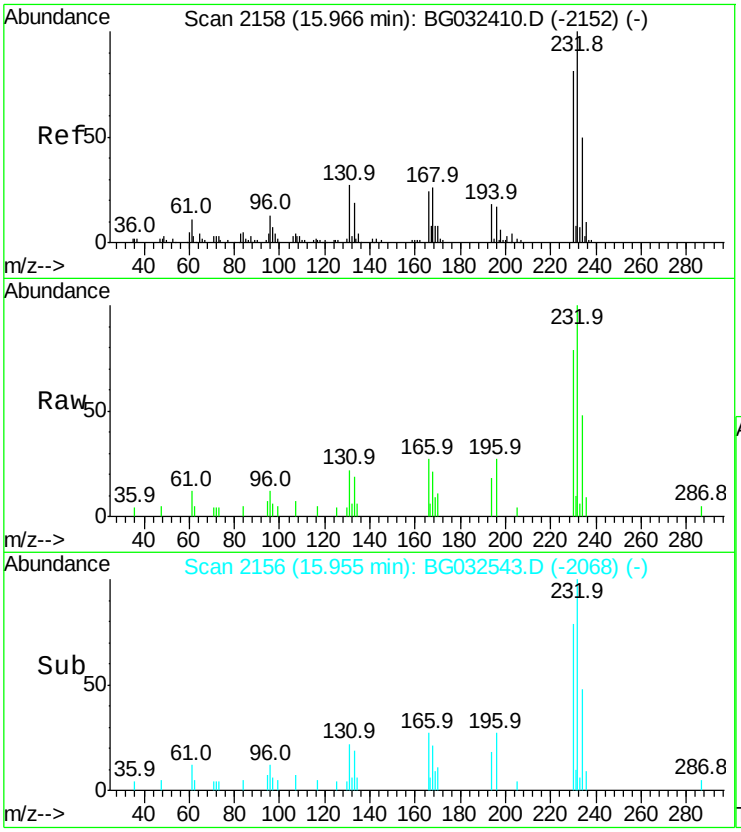


#57
Fluorene
Concen: 3.929 ng
RT: 16.38 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:166 Resp: 21791

Ion	Ratio	Lower	Upper
166	100		
165	95.7	80.6	121.0
167	14.4	10.4	15.6



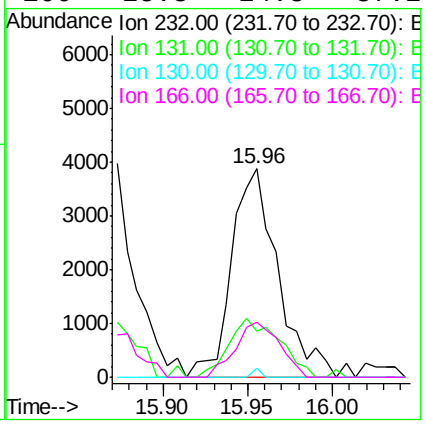


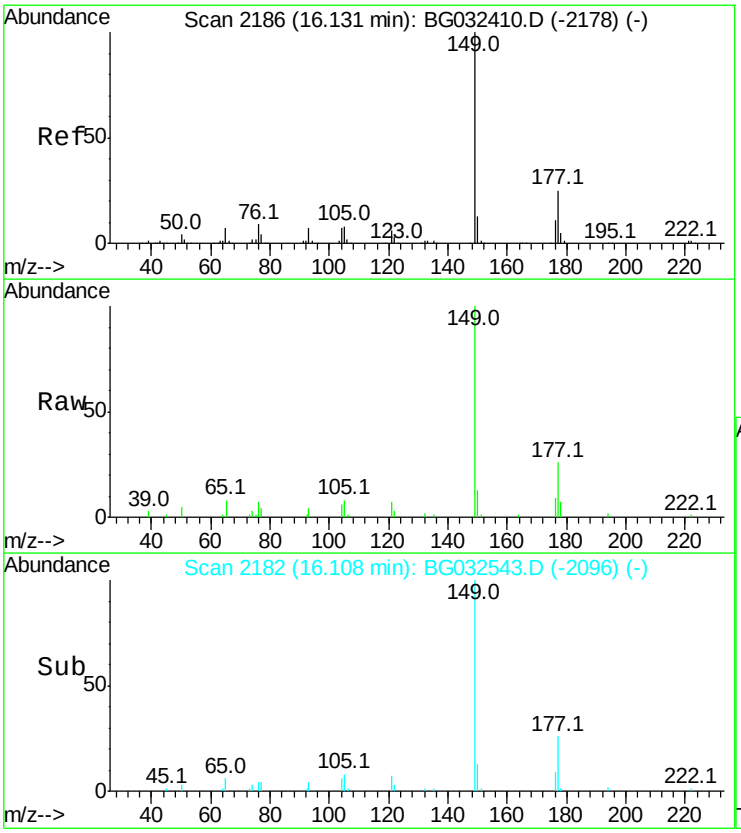
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.861 ng
RT: 15.96 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 7337

Ion	Ratio	Lower	Upper
232	100		
131	30.9	33.5	50.3#
130	0.8	2.2	3.2#
166	25.3	24.8	37.2

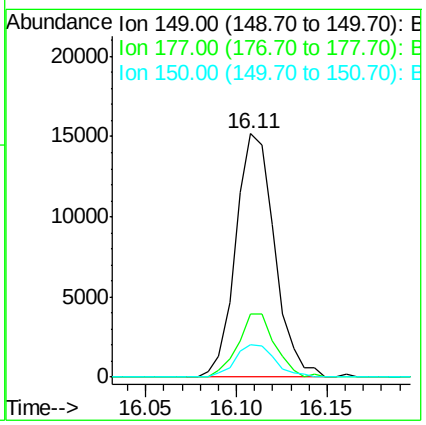


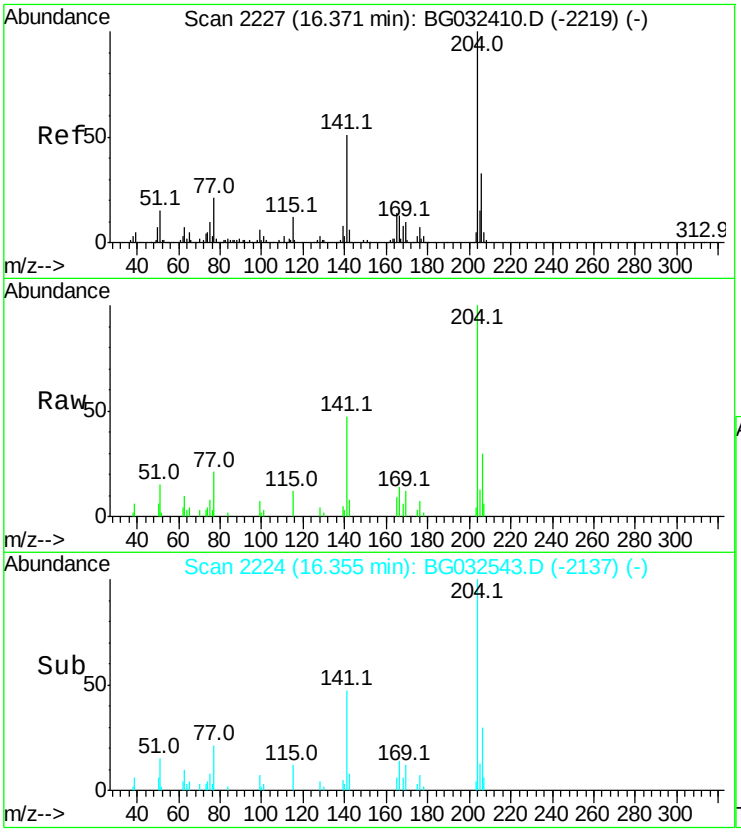


#59
Diethylphthalate
Concen: 3.859 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:149 Resp: 22507

Ion	Ratio	Lower	Upper
149	100		
177	25.9	18.5	27.7
150	13.3	10.2	15.2



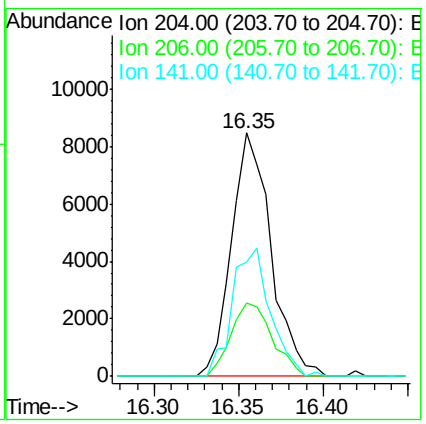


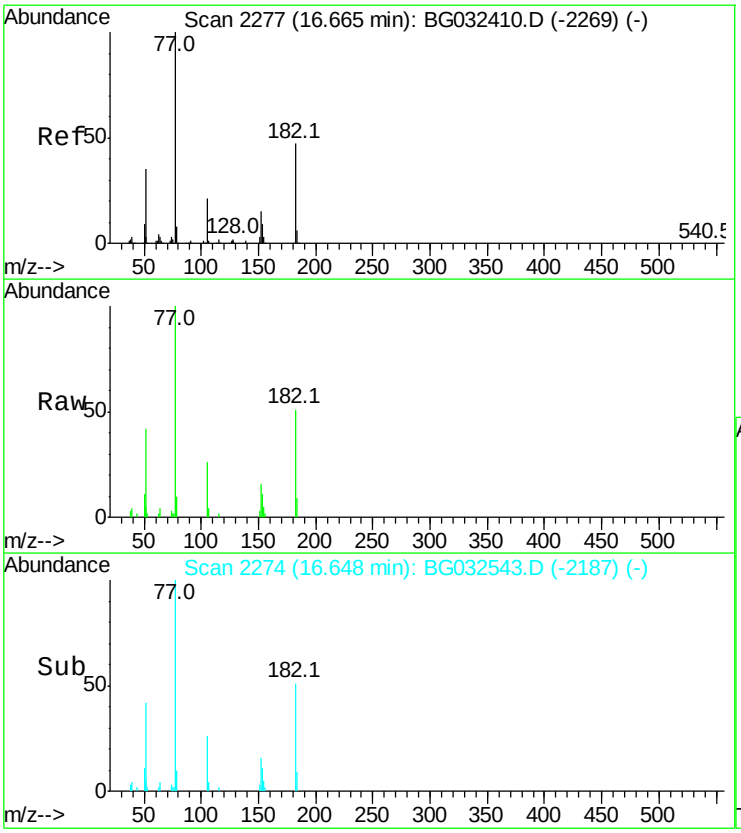
#60
4-Chlorophenyl-phenylether
Concen: 3.935 ng
RT: 16.35 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 13763

Ion	Ratio	Lower	Upper
204	100		
206	30.0	26.2	39.2
141	46.7	45.8	68.6

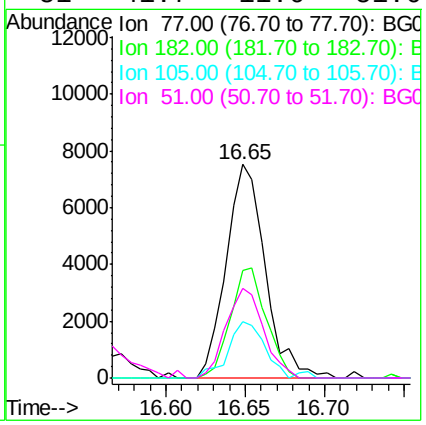


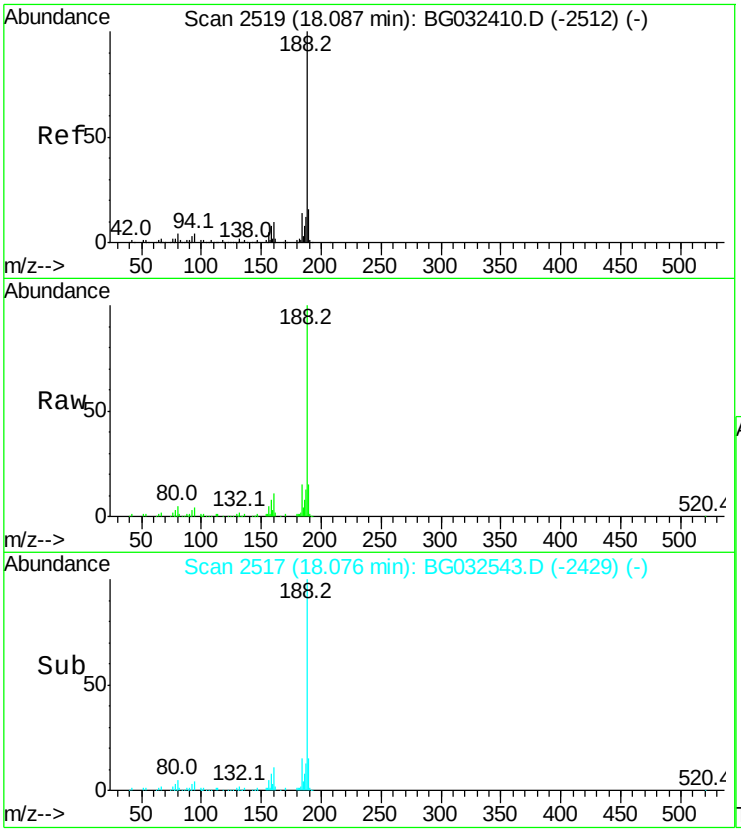


#62
Azobenzene
Concen: 3.676 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion: 77 Resp: 12815

Ion	Ratio	Lower	Upper
77	100		
182	50.5	7.4	47.4#
105	26.1	0.3	40.3
51	41.7	11.6	51.6



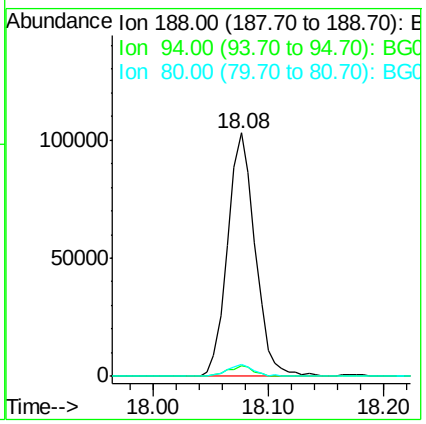


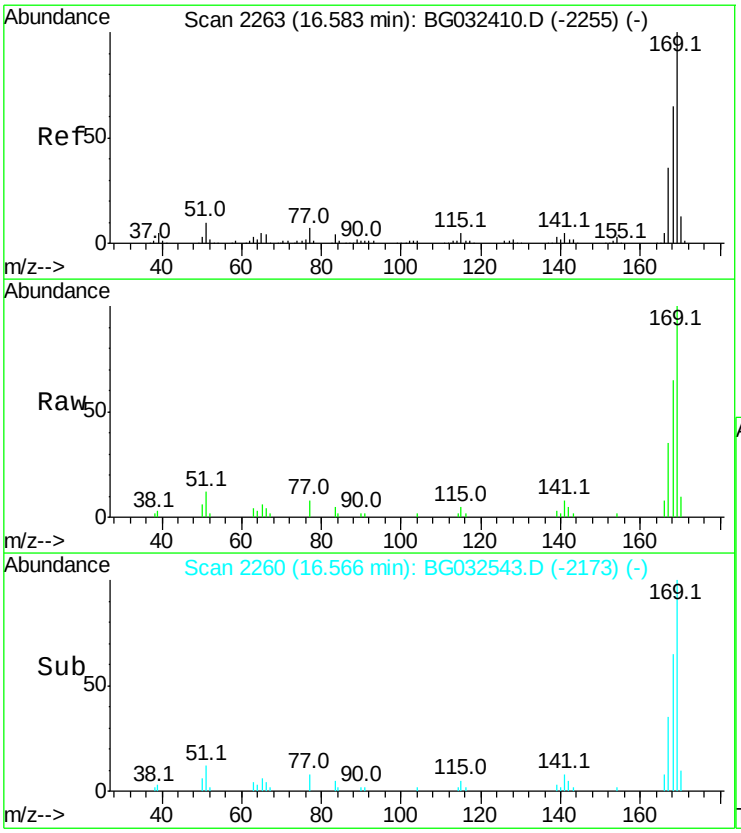
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 170867

Ion	Ratio	Lower	Upper
188	100		
94	4.3	6.9	10.3#
80	4.9	7.7	11.5#

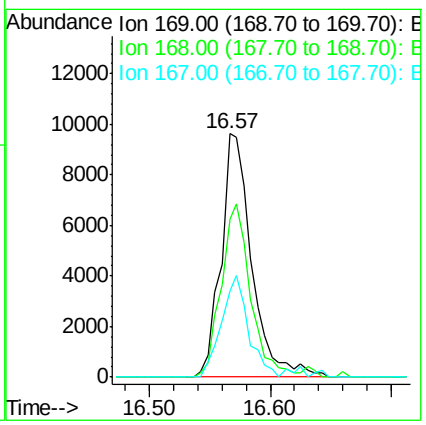


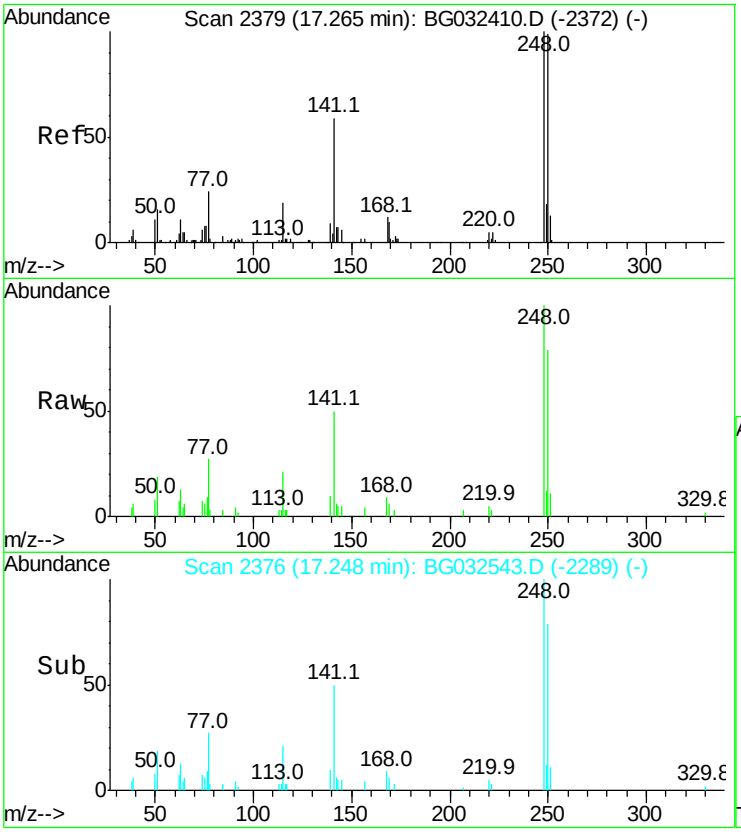


#65
n-Nitrosodiphenylamine
Concen: 3.313 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:169 Resp: 16893

Ion	Ratio	Lower	Upper
169	100		
168	64.8	55.7	83.5
167	35.4	30.1	45.1



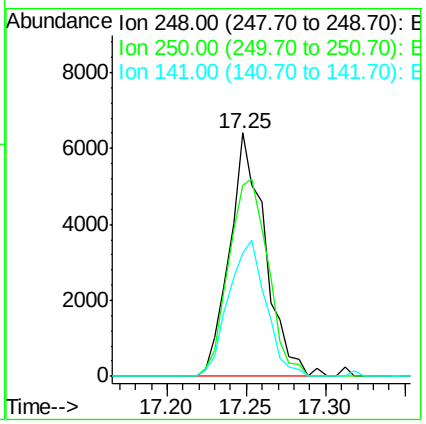


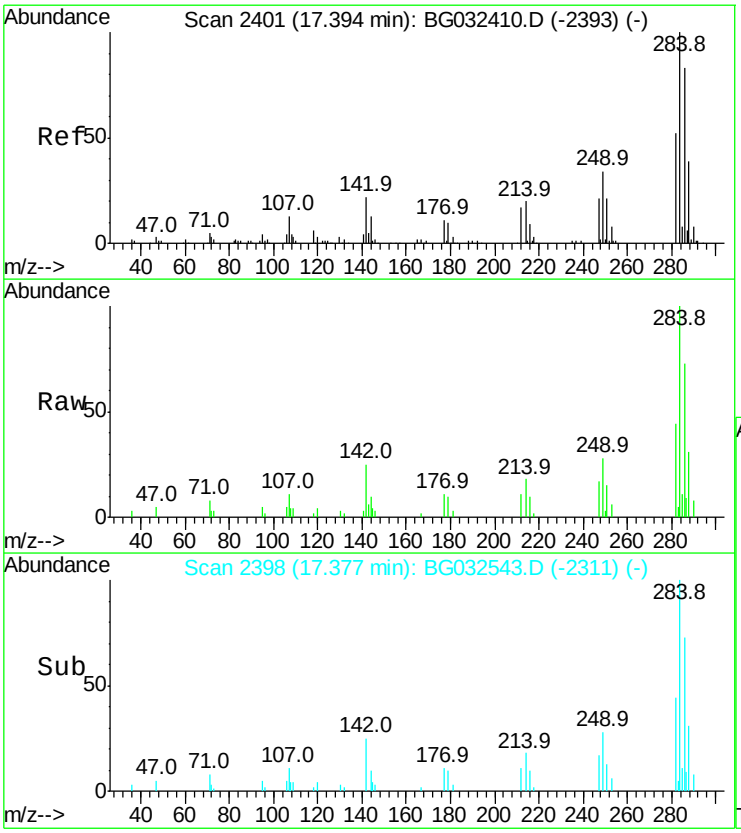
#66
4-Bromophenyl-phenylether
Concen: 3.932 ng
RT: 17.25 min Scan# 2376
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 9954

Ion	Ratio	Lower	Upper
248	100		
250	78.6	77.1	115.7
141	50.4	50.8	76.2#

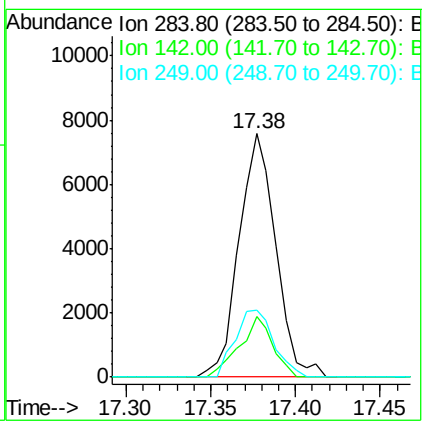


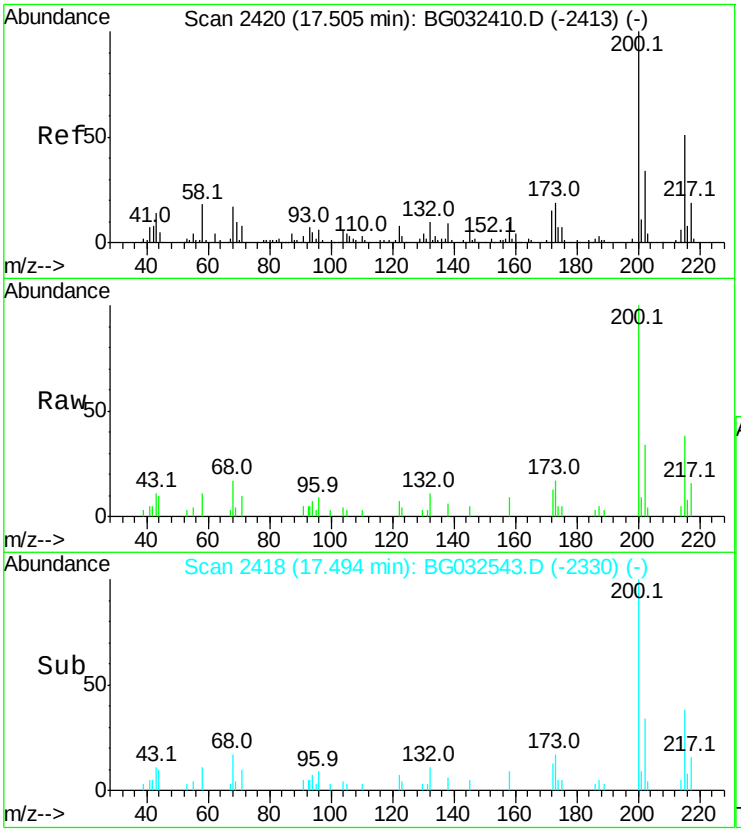


#67
Hexachlorobenzene
Concen: 4.077 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:284 Resp: 11421

Ion	Ratio	Lower	Upper
284	100		
142	25.1	26.8	40.2#
249	27.6	26.3	39.5



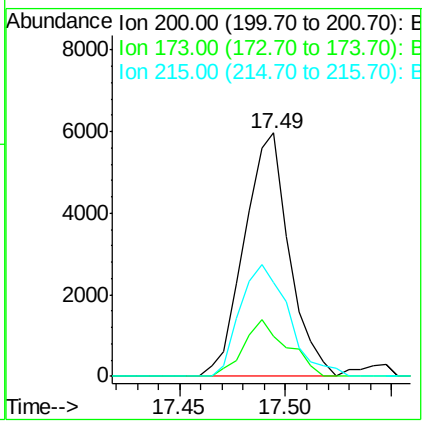


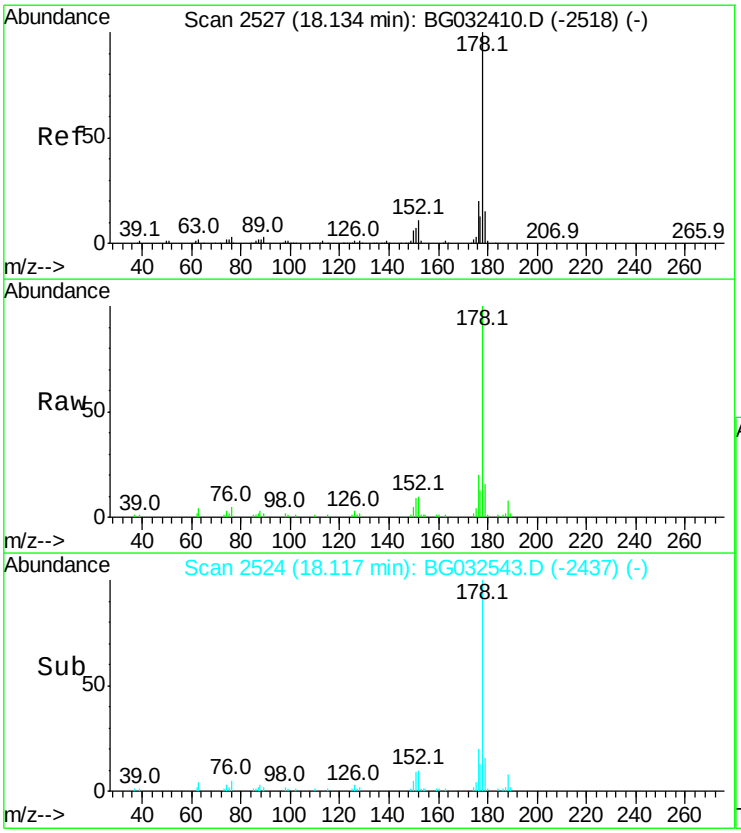
#68
Atrazine
Concen: 4.016 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 8791

Ion	Ratio	Lower	Upper
200	100		
173	16.6	5.2	45.2
215	38.3	30.4	70.4

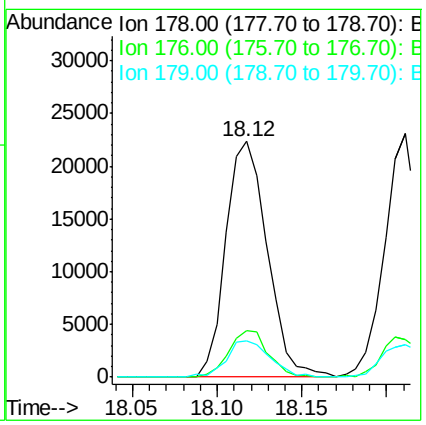


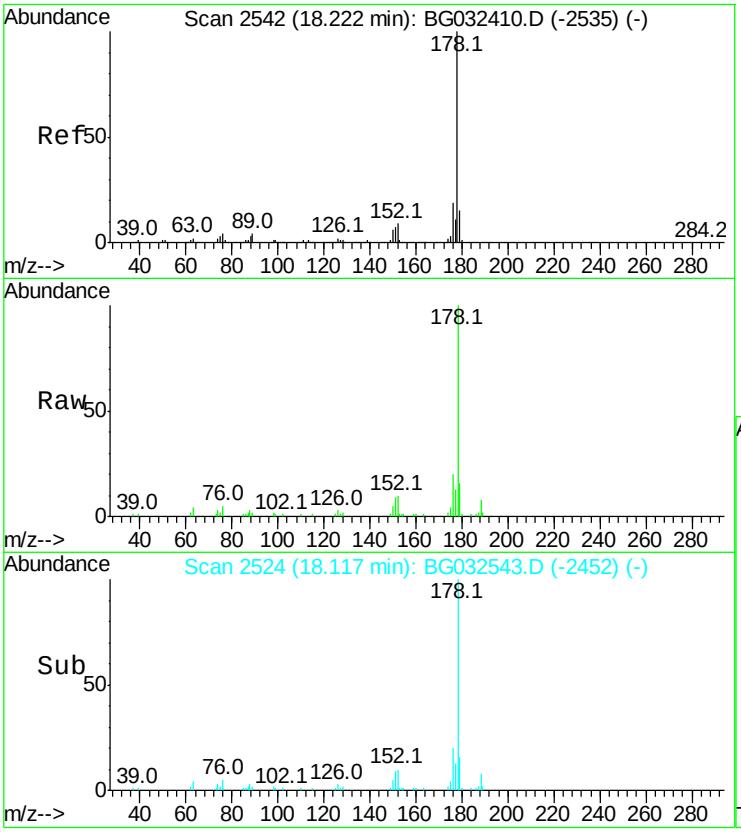


#70
Phenanthrene
Concen: 3.990 ng
RT: 18.12 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:178 Resp: 38018

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.5	12.5	18.7



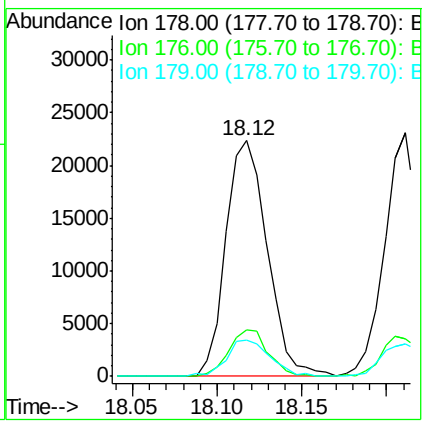


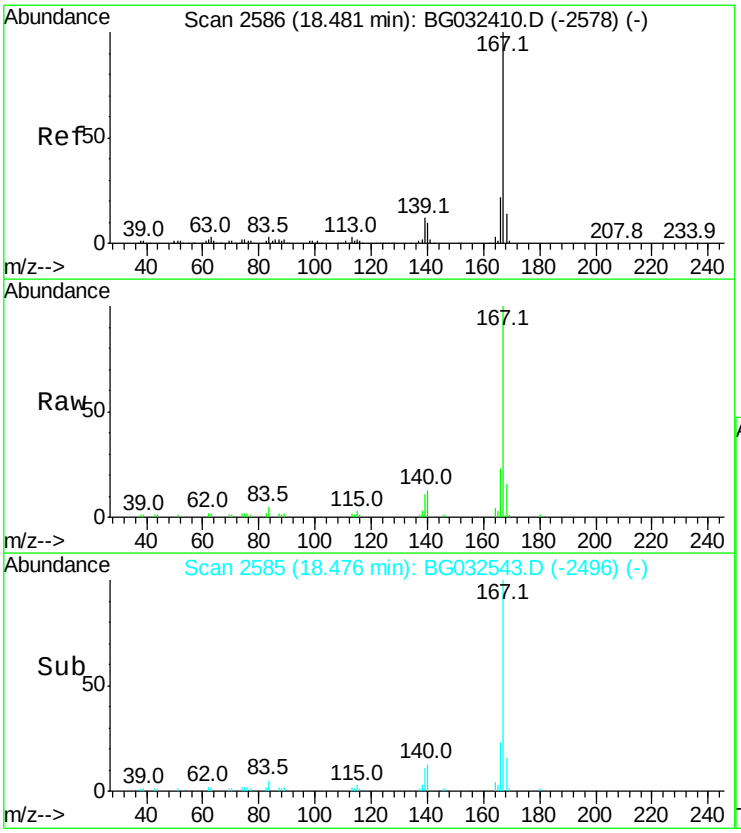
#71
Anthracene
Concen: 4.007 ng
RT: 18.12 min Scan# 2524
Delta R.T. -0.10 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 38018

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.5	12.5	18.7

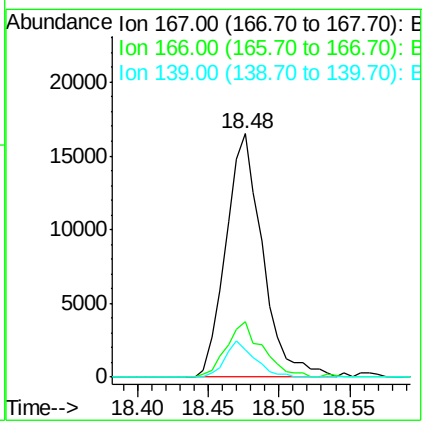


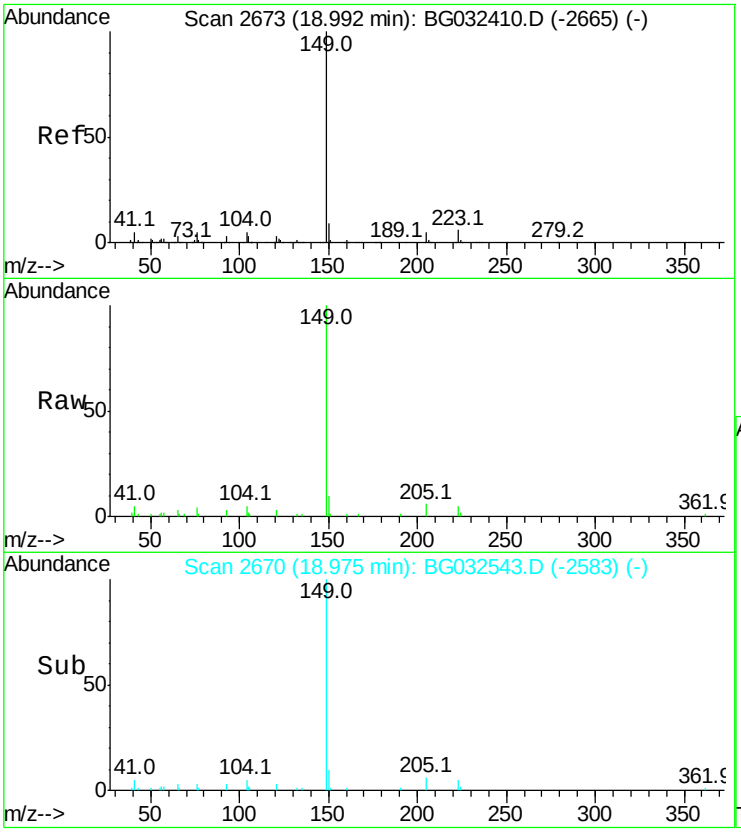


#72
Carbazole
Concen: 3.563 ng
RT: 18.48 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:167 Resp: 29869

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	11.4	9.4	14.2



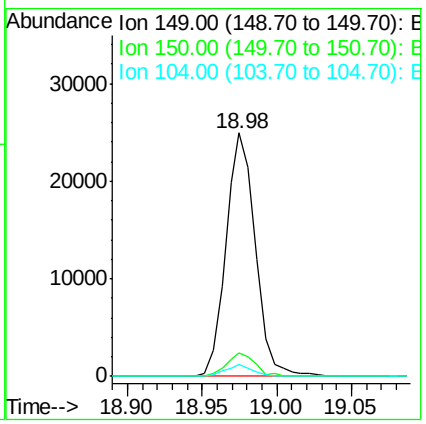


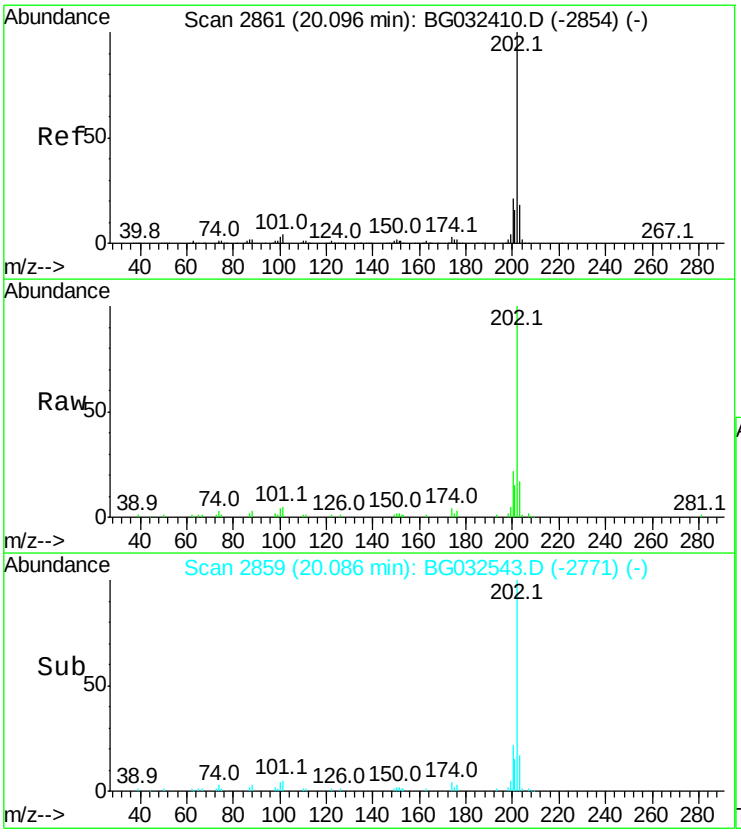
#73
Di-n-butylphthalate
Concen: 3.704 ng
RT: 18.98 min Scan# 2670
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 34380

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	3.9	5.9

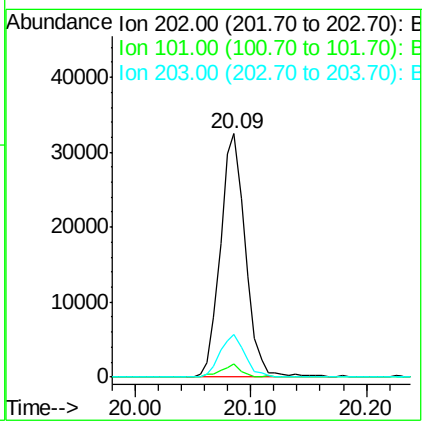


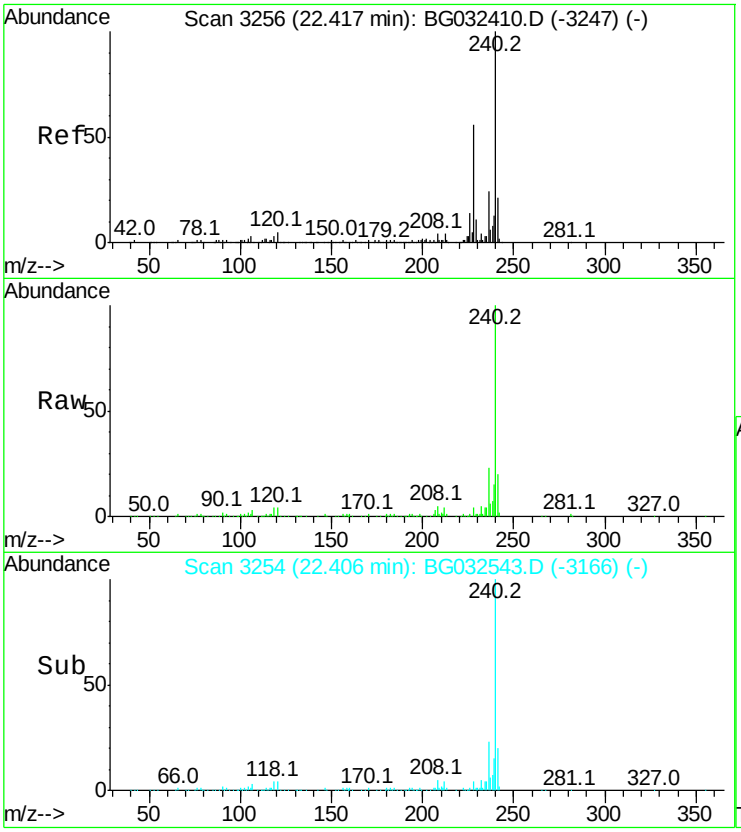


#74
Fluoranthene
Concen: 3.900 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:202 Resp: 48736

Ion	Ratio	Lower	Upper
202	100		
101	5.3	0.0	28.9
203	17.4	0.0	37.5



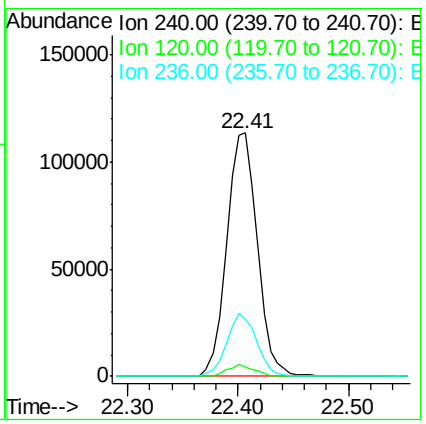


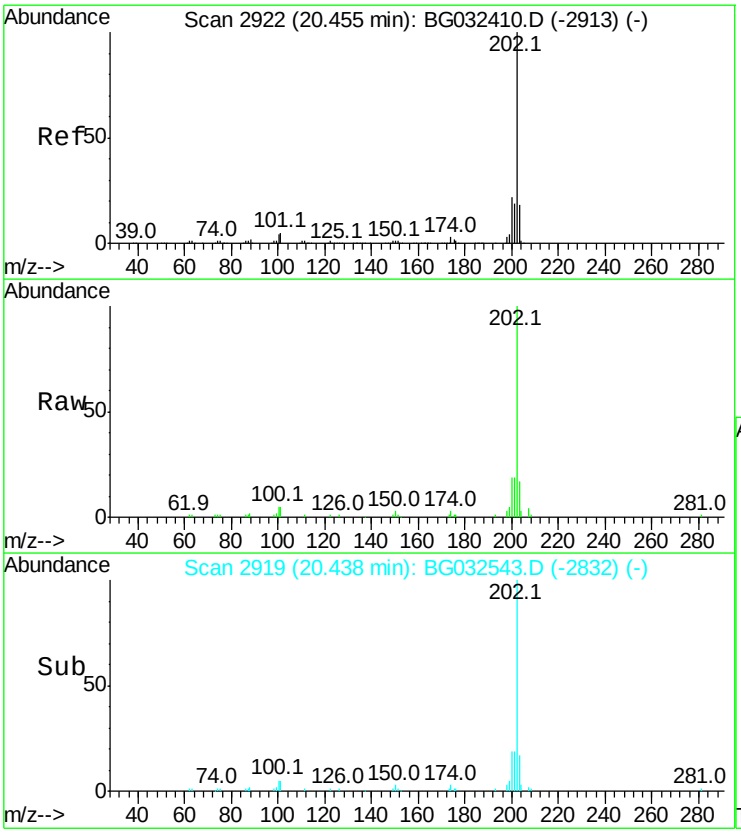
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 220087

Ion	Ratio	Lower	Upper
240	100		
120	3.9	6.8	10.2#
236	23.5	20.9	31.3

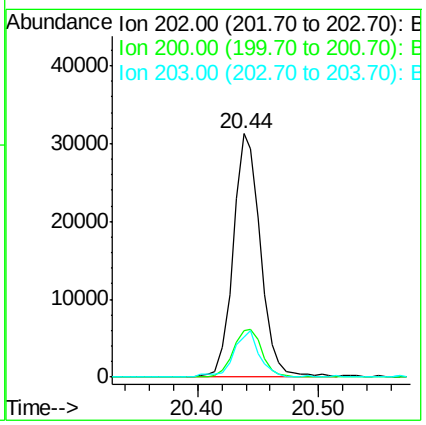


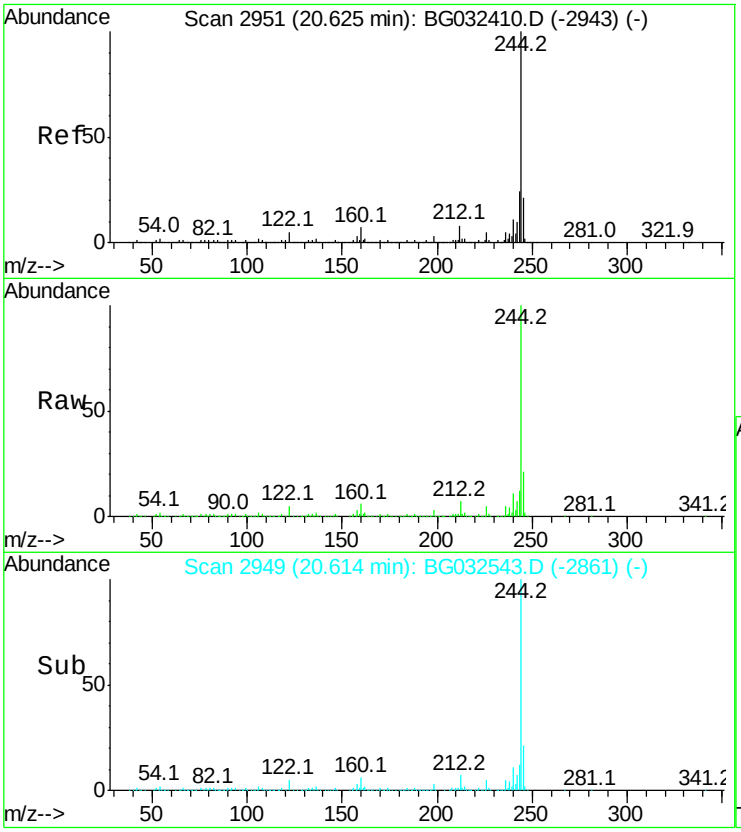


#77
Pyrene
Concen: 3.634 ng
RT: 20.44 min Scan# 2919
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:202 Resp: 49054

Ion	Ratio	Lower	Upper
202	100		
200	19.3	16.9	25.3
203	16.7	13.9	20.9



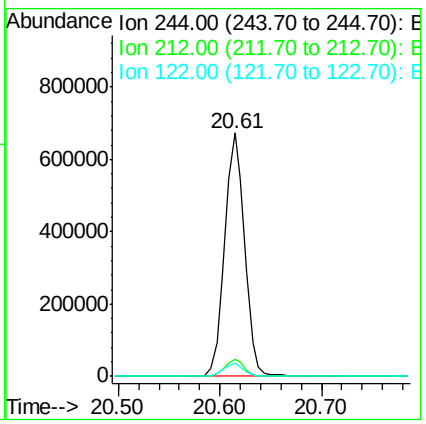


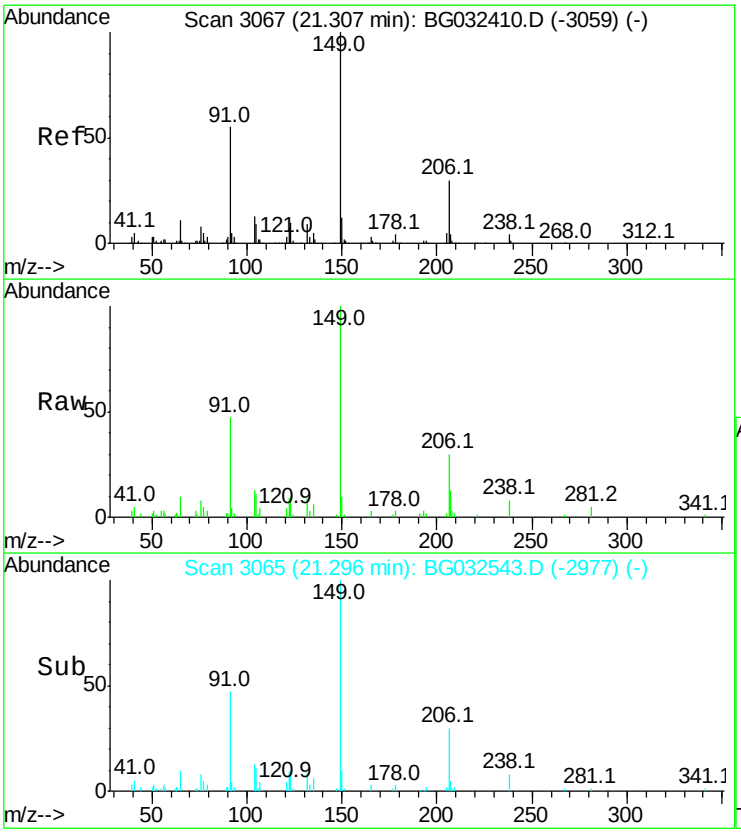
#78
Terphenyl-d14
Concen: 89.139 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 915849

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	5.4	7.0	10.4#

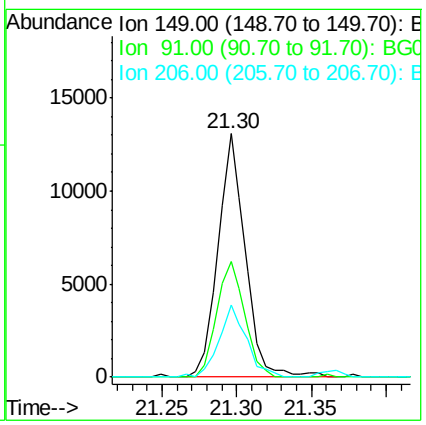


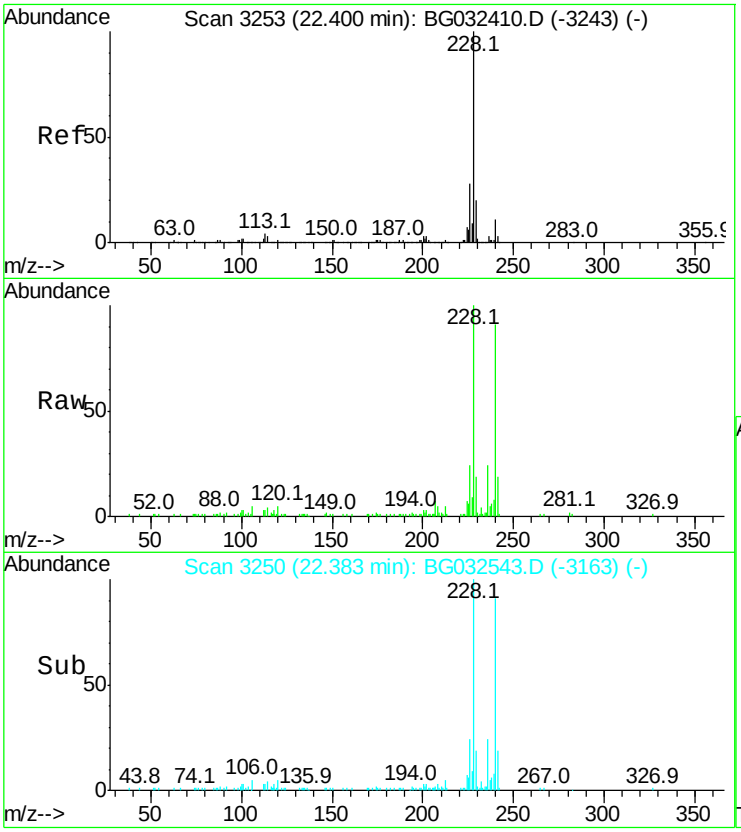


#79
Butylbenzylphthalate
Concen: 3.955 ng
RT: 21.30 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:149 Resp: 16838

Ion	Ratio	Lower	Upper
149	100		
91	47.3	62.2	93.2#
206	29.9	18.6	27.8#



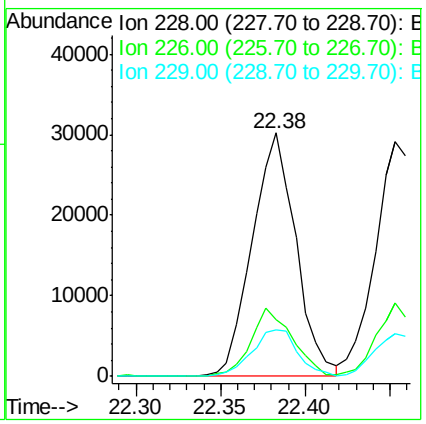


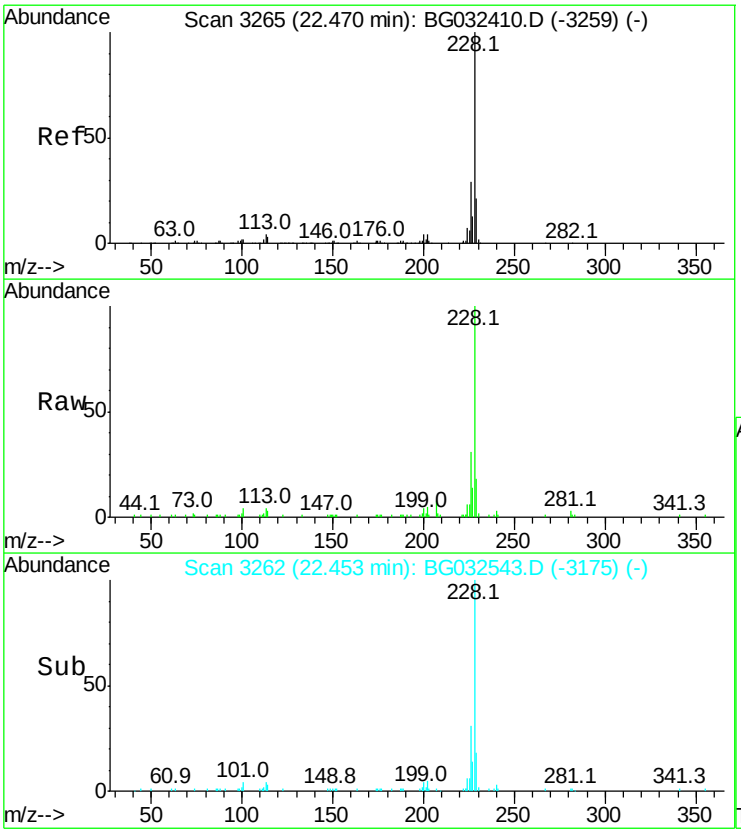
#80
Benzo(a)anthracene
Concen: 3.982 ng
RT: 22.38 min Scan# 3250
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 54326

Ion	Ratio	Lower	Upper
228	100		
226	23.5	22.7	34.1
229	18.9	16.2	24.2

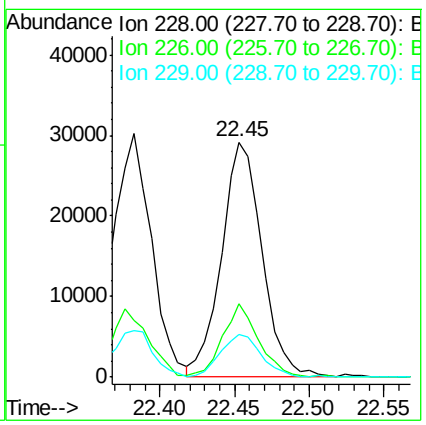


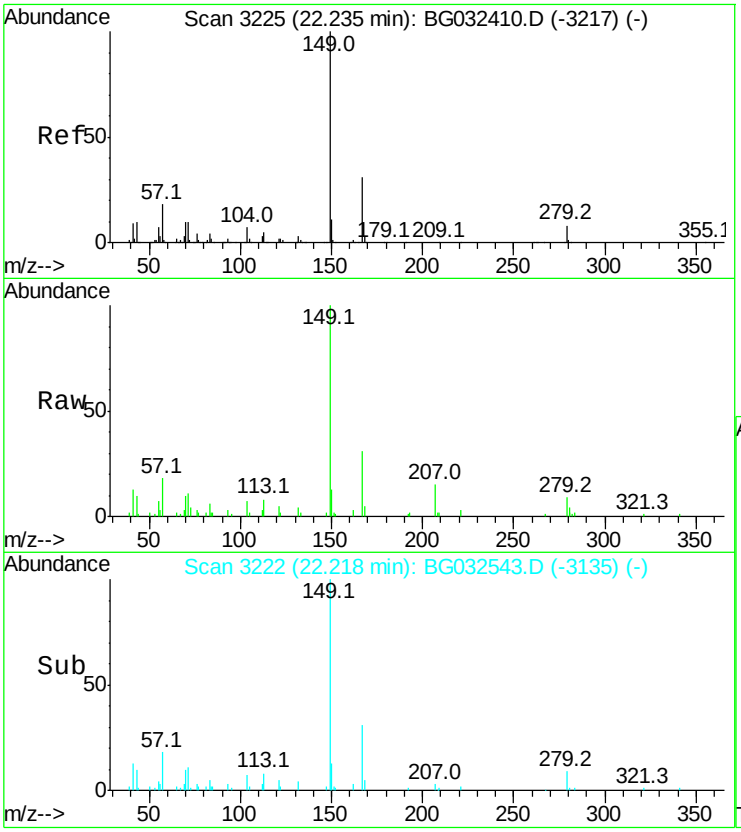


#82
Chrysene
Concen: 4.201 ng
RT: 22.45 min Scan# 3262
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:228 Resp: 55361

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	18.0	15.0	22.4



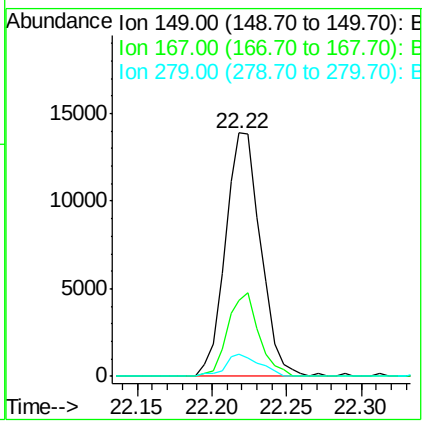


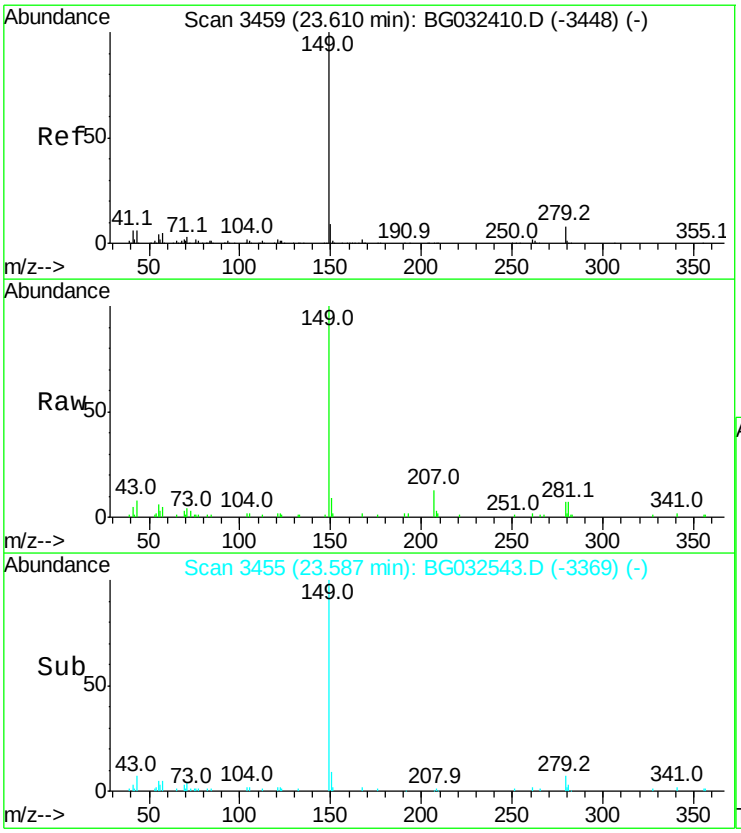
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.795 ng
RT: 22.22 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 22910

Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	9.3	4.0	6.0#

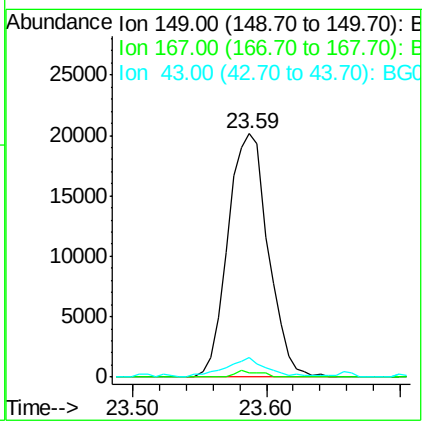


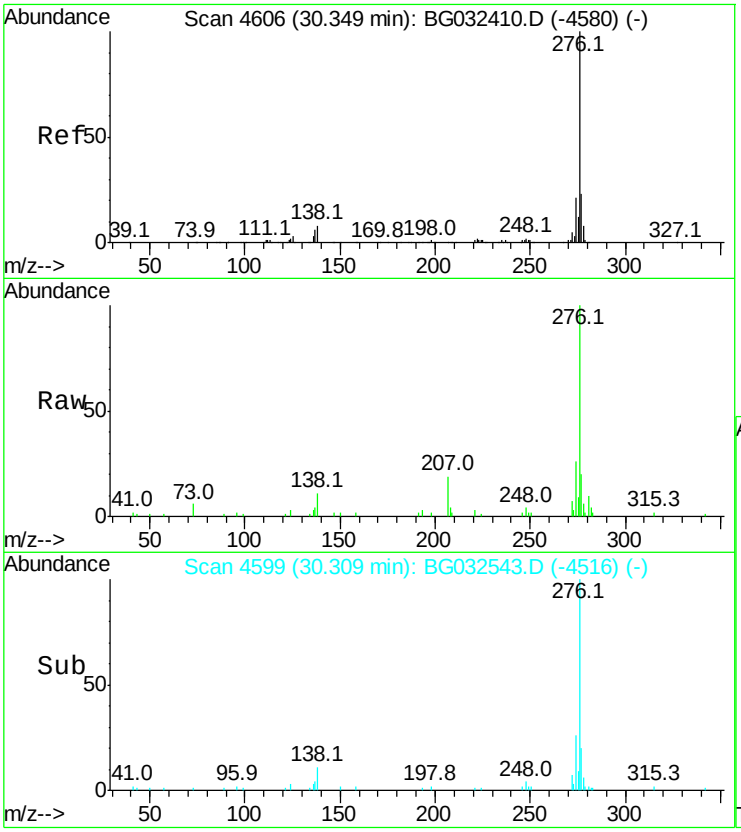


#84
Di-n-octyl phthalate
Concen: 4.391 ng
RT: 23.59 min Scan# 3455
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:149 Resp: 42049

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.5	8.9	13.3#



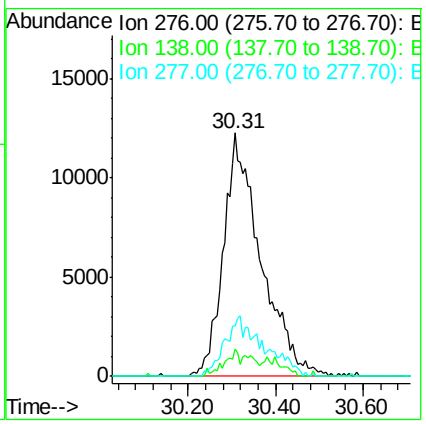


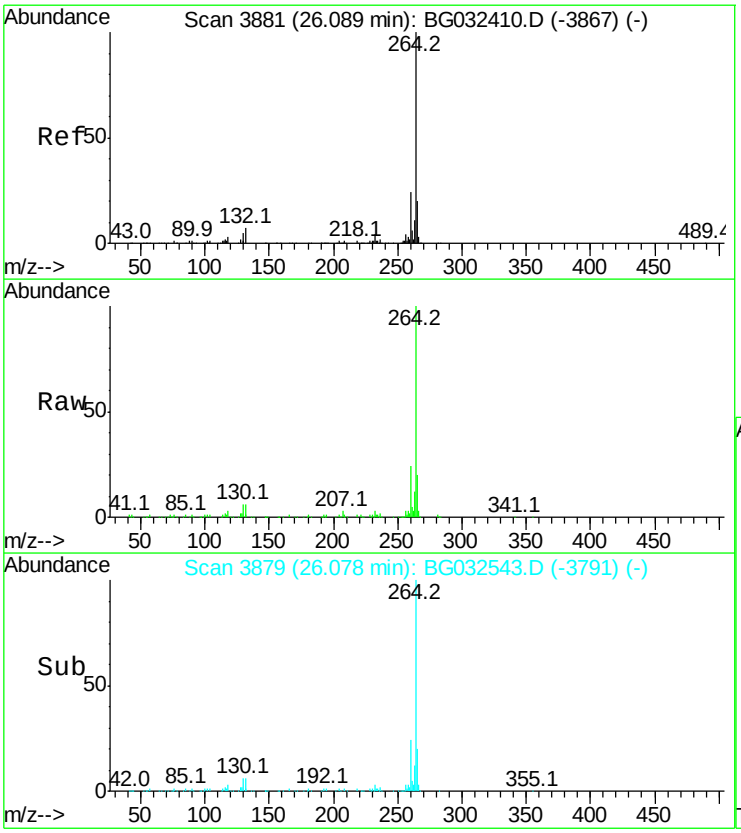
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.295 ng
RT: 30.31 min Scan# 4599
Delta R.T. -0.04 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 71601

Ion	Ratio	Lower	Upper
276	100		
138	3.0	16.0	24.0#
277	20.0	20.0	30.0#

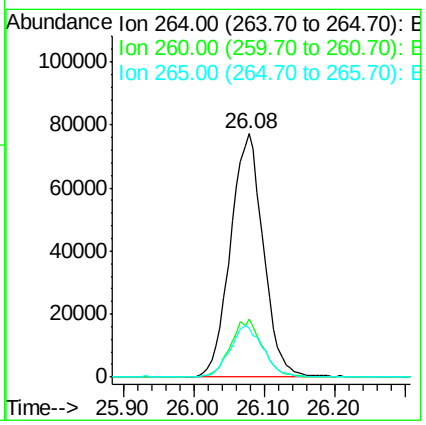


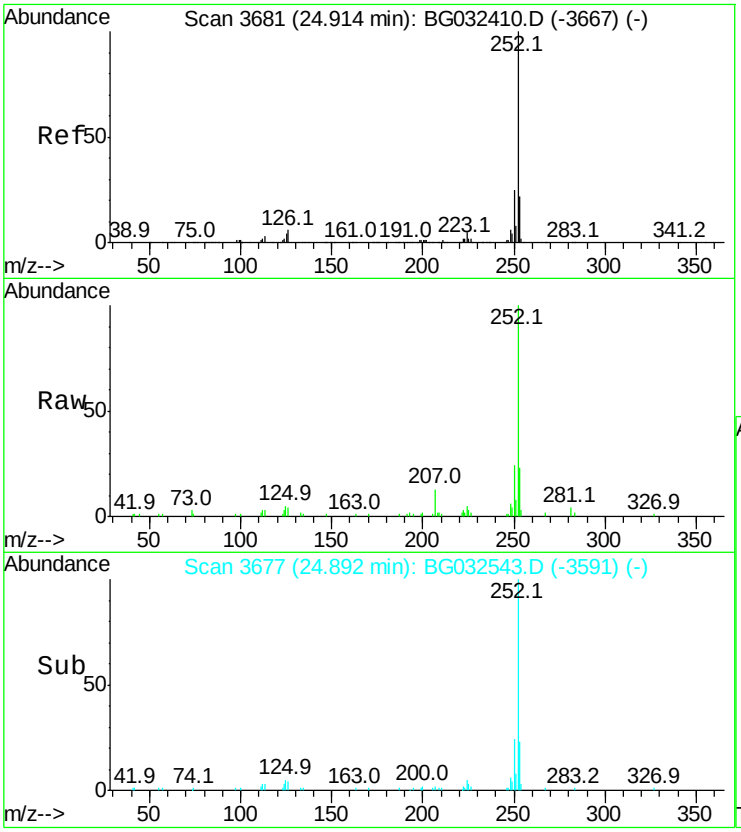


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3879
Delta R.T. -0.01 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:264 Resp: 250020

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	20.3	17.7	26.5



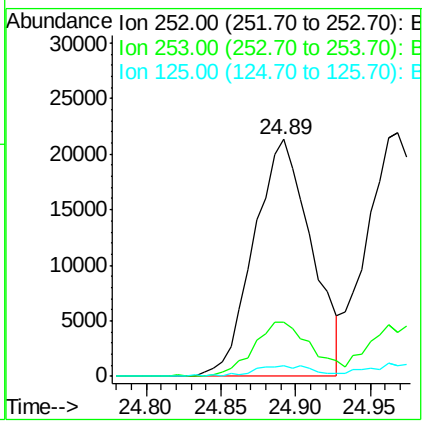


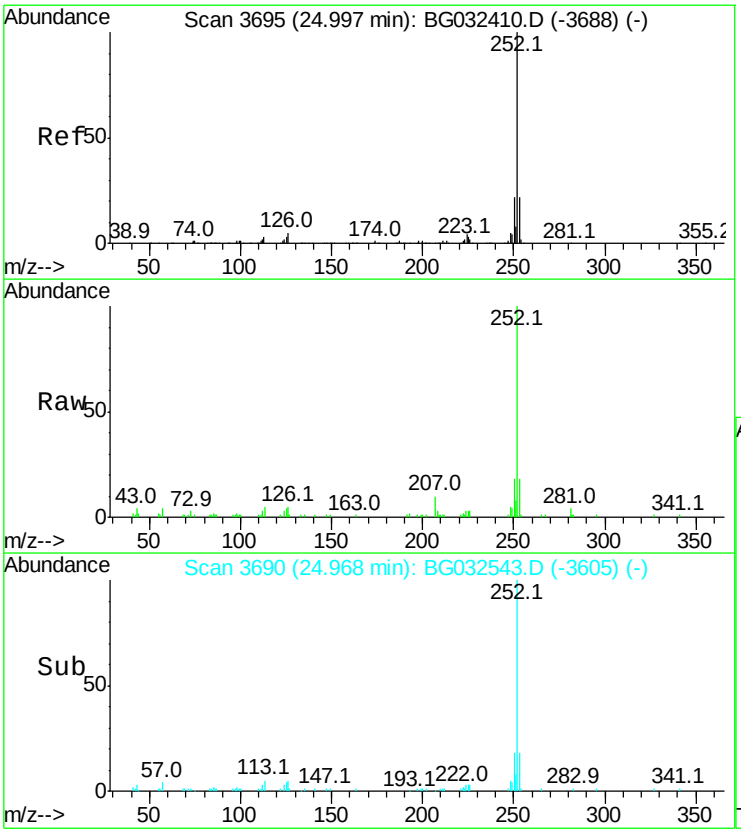
#87
Benzo(b)fluoranthene
Concen: 3.767 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.02 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 56910

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	4.7	7.2	10.8#

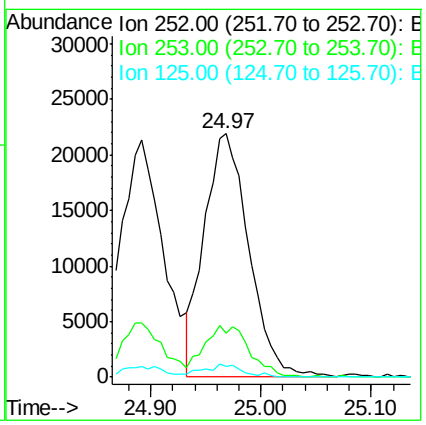


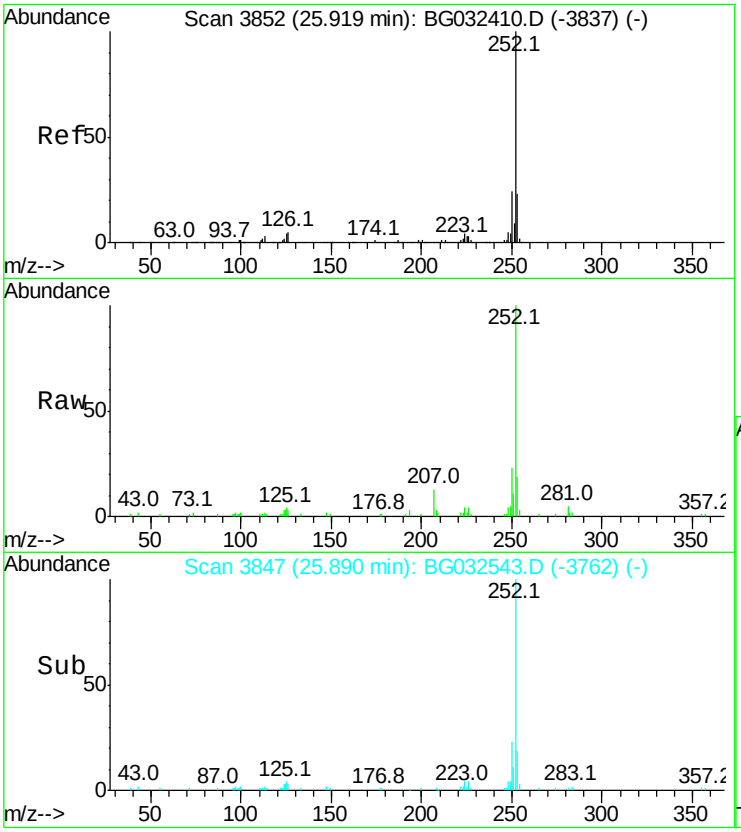


#88
Benzo(k)fluoranthene
Concen: 4.103 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.03 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:252 Resp: 61409

Ion	Ratio	Lower	Upper
252	100		
253	18.2	17.4	26.2
125	4.3	6.6	9.8#



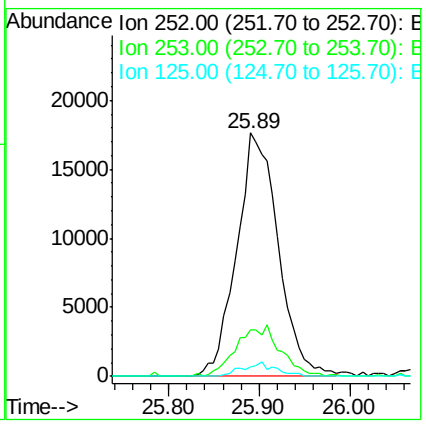


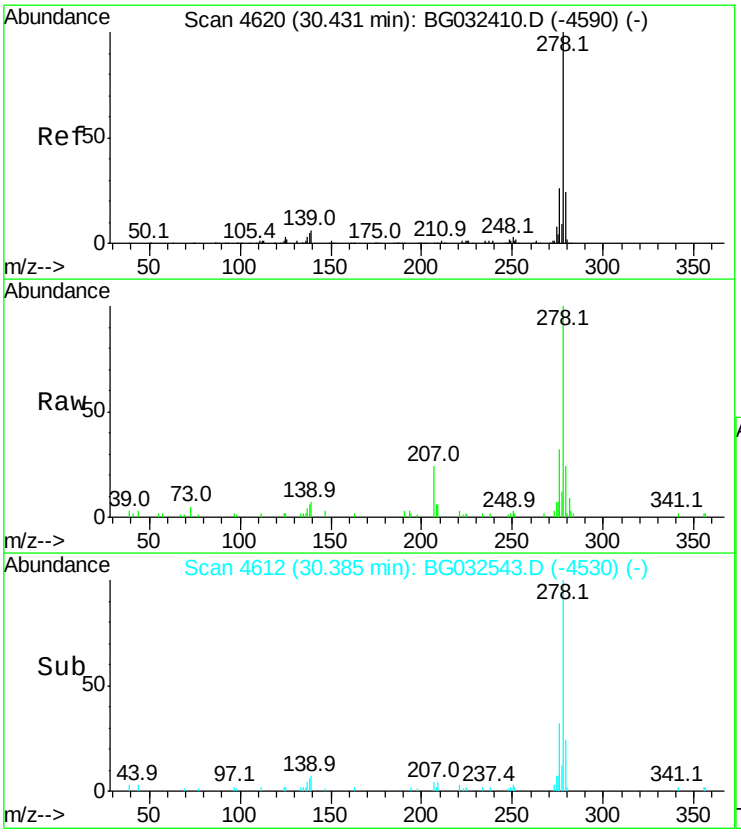
#89
Benzo(a)pyrene
Concen: 3.891 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.03 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 56040

Ion	Ratio	Lower	Upper
252	100		
253	19.3	18.3	27.5
125	3.7	7.3	10.9#





#90
Dibenzo(a,h)anthracene
Concen: 4.111 ng
RT: 30.39 min Scan# 4612
Delta R.T. -0.05 min
Lab File: BG032543.D
Acq: 5 Feb 2018 20:55

Tgt Ion:278 Resp: 60569

Ion	Ratio	Lower	Upper
278	100		
139	7.0	9.8	14.6#
279	24.3	18.4	27.6