Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
Data File : BG033987.D
Acq On : 25 Apr 2018 15:19
Operator : SJ/JU
Sample : J2504-03MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 26 06:24:30 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	69989	20.00	ng		0.00
21) Naphthalene-d8	10.61	136	329149	20.00	ng		-0.01
38) Acenaphthene-d10	14.46	164	229254	20.00	ng		-0.01
63) Phenanthrene-d10	17.21	188	575344	20.00	ng		-0.01
75) Chrysene-d12	21.47	240	601770	20.00	ng		-0.02
86) Perylene-d12	24.53	264	619182	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	610452	139.25	ng		0.00
7) Phenol-d6	7.01	99	781068	122.16	ng		0.00
23) Nitrobenzene-d5	8.98	82	570313	98.61	ng		0.00
41) 2,4,6-Tribromophenol	15.95	330	437358	163.52	ng		-0.01
44) 2-Fluorobiphenyl	13.09	172	1430226	91.65	ng		-0.01
78) Terphenyl-d14	19.85	244	2361146	88.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	67968	36.692	ng		88
3) Pyridine	3.81	79	169565	31.638	ng		91
4) n-Nitrosodimethylamine	3.72	42	104481	42.789	ng	#	90
6) Aniline	7.17	93	170475	19.945	ng		97
8) 2-Chlorophenol	7.40	128	240858	49.034	ng		96
9) Benzaldehyde	6.97	77	69031	17.212	ng		96
10) Phenol	7.03	94	280677	42.850	ng		99
11) bis(2-Chloroethyl)ether	7.26	93	228095	45.530	ng		92
12) 1,3-Dichlorobenzene	7.72	146	248228	43.898	ng		98
13) 1,4-Dichlorobenzene	7.86	146	248920	43.462	ng		96
14) 1,2-Dichlorobenzene	8.18	146	241965	43.444	ng		94
15) Benzyl Alcohol	8.06	79	254146	45.582	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	384413	39.341	ng		95
17) 2-Methylphenol	8.27	107	215026	44.298	ng		95
18) Hexachloroethane	8.90	117	89560	42.794	ng		97
19) n-Nitroso-di-n-propylamine	8.63	70	216392	39.702	ng	#	95
20) 3+4-Methylphenols	8.59	107	297675	42.205	ng		95
22) Acetophenone	8.65	105	379594	42.373	ng	#	95
24) Nitrobenzene	9.02	77	295400	46.870	ng		95
25) Isophorone	9.54	82	584690	44.964	ng		96
26) 2-Nitrophenol	9.73	139	146710	58.913	ng		95
27) 2,4-Dimethylphenol	9.79	122	258056	55.401	ng		94
28) bis(2-Chloroethoxy)methane	10.03	93	336054	48.900	ng		96
29) 2,4-Dichlorophenol	10.26	162	279762	53.878	ng		94
30) 1,2,4-Trichlorobenzene	10.47	180	269918	46.411	ng		99
31) Naphthalene	10.66	128	755467	44.633	ng		99
32) Benzoic acid	9.91	122	111913	26.637	ng		92
33) 4-Chloroaniline	10.77	127	40010	5.029	ng		96
34) Hexachlorobutadiene	10.95	225	160298	46.074	ng		97
35) Caprolactam	11.55	113	43836	19.856	ng	#	81
36) 4-Chloro-3-methylphenol	11.90	107	295365	46.606	ng	#	90
37) 2-Methylnaphthalene	12.28	142	588080	45.380	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	355782	46.736	ng		97
40) Hexachlorocyclopentadiene	12.63	237	414170	98.948	ng		92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
Data File : BG033987.D
Acq On : 25 Apr 2018 15:19
Operator : SJ/JU
Sample : J2504-03MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 26 06:24:30 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	245181	52.824	ng		98
43) 2,4,5-Trichlorophenol	12.96	196	270628	50.717	ng		92
45) 1,1'-Biphenyl	13.29	154	818352	44.097	ng		96
46) 2-Chloronaphthalene	13.33	162	627324	44.582	ng		98
47) 2-Nitroaniline	13.53	65	217752	49.562	ng		90
48) Acenaphthylene	14.18	152	999217	42.720	ng		97
49) Dimethylphthalate	13.93	163	877772	43.527	ng		99
50) 2,6-Dinitrotoluene	14.04	165	201034	52.603	ng	#	86
51) Acenaphthene	14.53	154	634004	43.148	ng		98
52) 3-Nitroaniline	14.36	138	96403	23.231	ng	#	84
53) 2,4-Dinitrophenol	14.57	184	156818	114.739	ng	#	53
54) Dibenzofuran	14.86	168	992465	45.559	ng		96
55) 4-Nitrophenol	14.68	139	330657	101.596	ng		87
56) 2,4-Dinitrotoluene	14.83	165	286709	56.416	ng	#	81
57) Fluorene	15.51	166	847748	44.971	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.09	232	264897	54.219	ng		97
59) Diethylphthalate	15.30	149	902441	42.337	ng		97
60) 4-Chlorophenyl-phenylether	15.51	204	467069	47.371	ng		94
61) 4-Nitroaniline	15.54	138	210475	47.769	ng		91
62) Azobenzene	15.81	77	768301	40.434	ng		96
64) 4,6-Dinitro-2-methylphenol	15.59	198	128621	46.639	ng		87
65) n-Nitrosodiphenylamine	15.73	169	745297	44.556	ng		98
66) 4-Bromophenyl-phenylether	16.41	248	301256	47.679	ng		98
67) Hexachlorobenzene	16.52	284	317789	47.161	ng		97
68) Atrazine	16.68	200	309797	47.276	ng		99
69) Pentachlorophenol	16.86	266	412114	89.038	ng		91
70) Phenanthrene	17.26	178	1364237	44.200	ng		96
71) Anthracene	17.35	178	1405972	45.550	ng		97
72) Carbazole	17.62	167	1304708	43.815	ng		95
73) Di-n-butylphthalate	18.20	149	1562772	42.186	ng		98
74) Fluoranthene	19.27	202	1705002	45.667	ng		94
76) Benzidine	19.46	184	83456	5.136	ng		97
77) Pyrene	19.64	202	1719388	43.562	ng	#	92
79) Butylbenzylphthalate	20.55	149	735831	42.452	ng		91
80) Benzo(a)anthracene	21.45	228	1717655	45.265	ng		96
81) 3,3'-Dichlorobenzidine	21.38	252	355129	25.100	ng		98
82) Chrysene	21.45	228	1717655	47.402	ng		96
83) Bis(2-ethylhexyl)phthalate	21.40	149	1019799	41.660	ng		99
84) Di-n-octyl phthalate	22.56	149	1732013	44.577	ng		99
85) Indeno(1,2,3-cd)pyrene	28.00	276	2036157	49.365	ng	#	94
87) Benzo(b)fluoranthene	23.56	252	1787348	47.318	ng		98
88) Benzo(k)fluoranthene	23.63	252	1688201	44.993	ng		96
89) Benzo(a)pyrene	24.39	252	1715995	47.435	ng		100
90) Dibenzo(a,h)anthracene	28.06	278	1682228	48.057	ng		96
91) Benzo(g,h,i)perylene	29.08	276	1676788	48.681	ng		98

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
Data File : BG033987.D
Acq On : 25 Apr 2018 15:19
Operator : SJ/JU
Sample : J2504-03MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 26 06:24:30 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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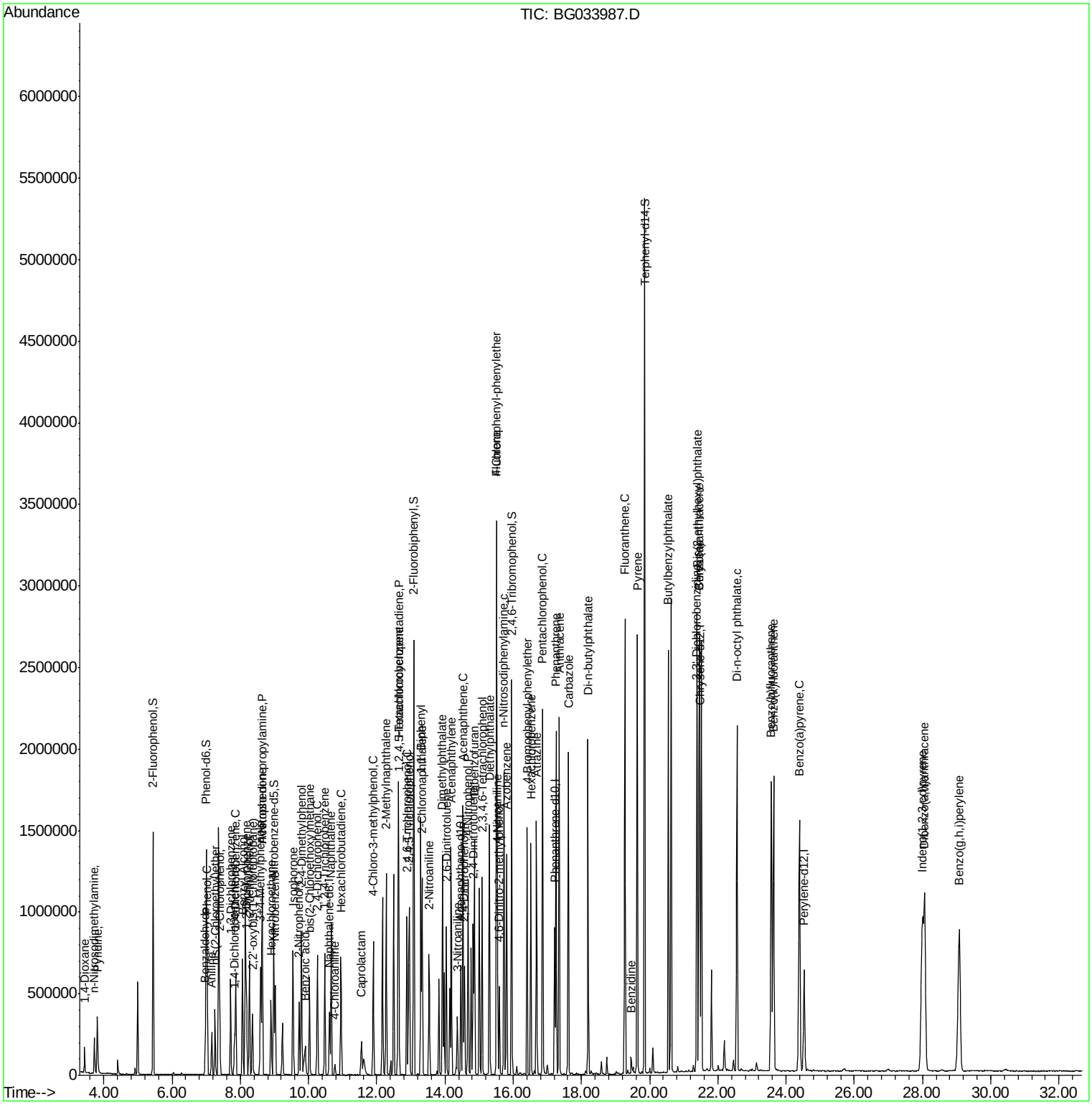
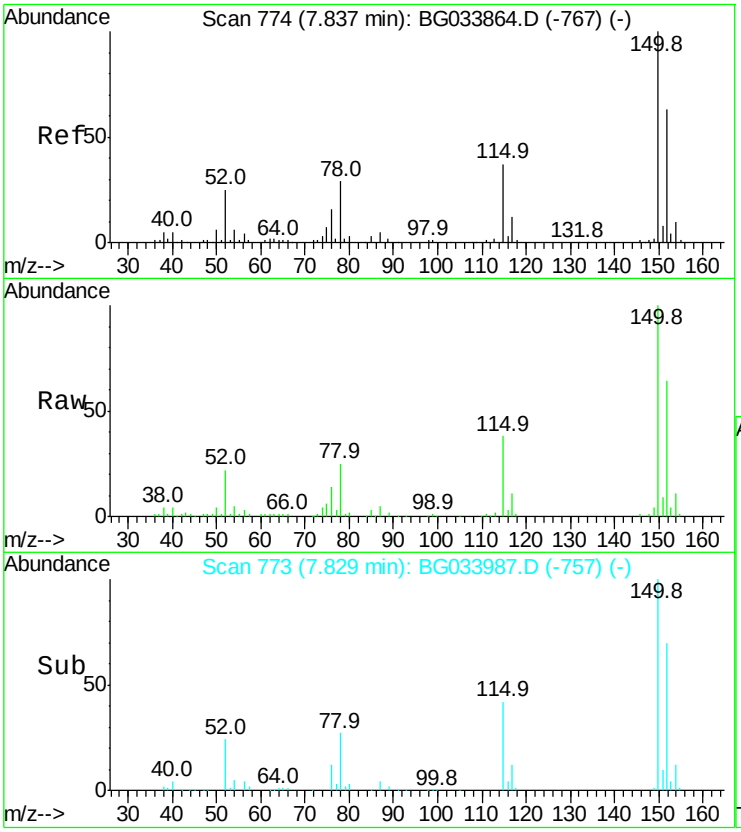
Response via : Initial Calibration



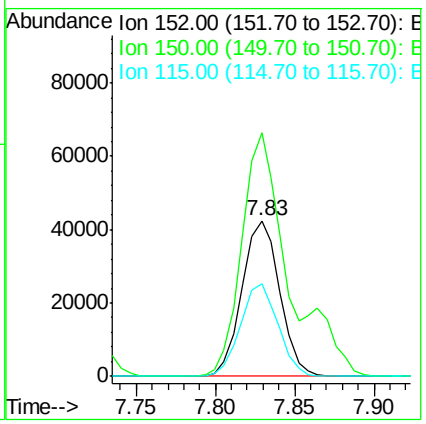


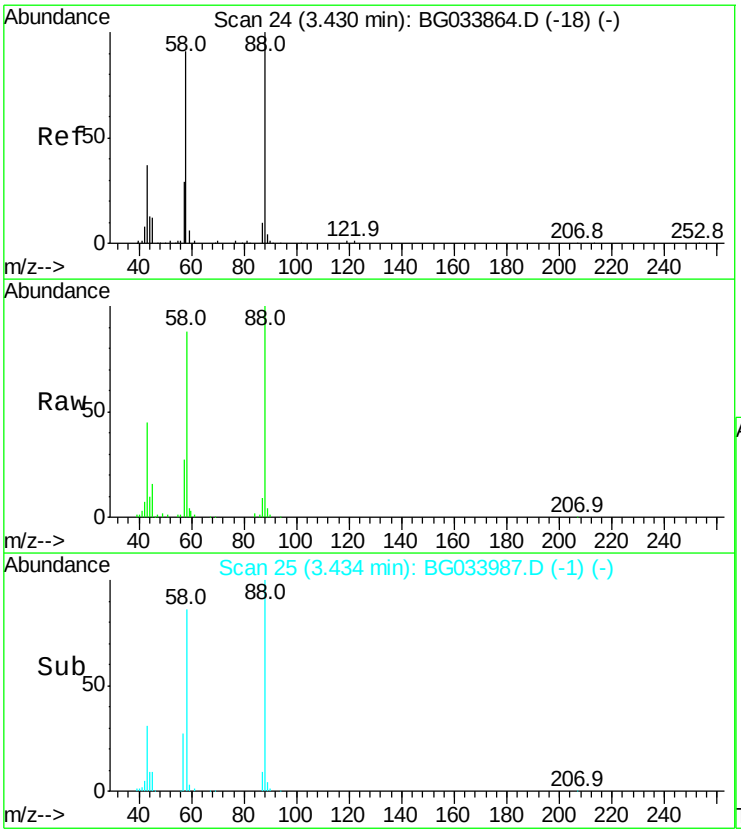
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69989

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	59.6	53.0	79.4

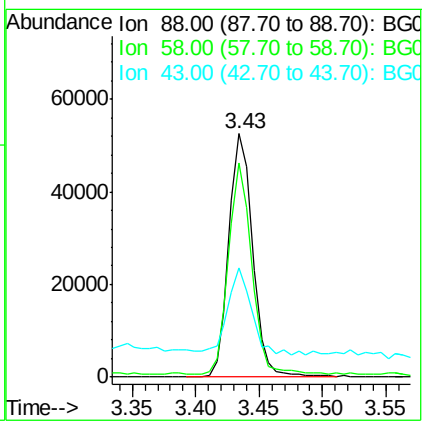


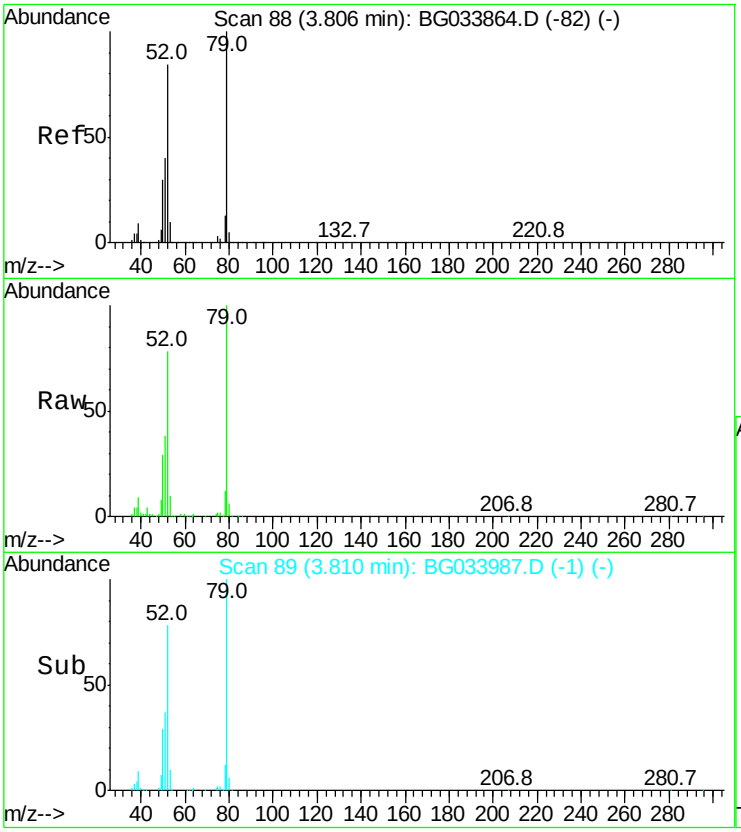


#2
1,4-Dioxane
Concen: 36.692 ng
RT: 3.43 min Scan# 25
Delta R.T. 0.00 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 88 Resp: 67968

Ion	Ratio	Lower	Upper
88	100		
58	84.2	79.6	119.4
43	35.1	27.4	41.0



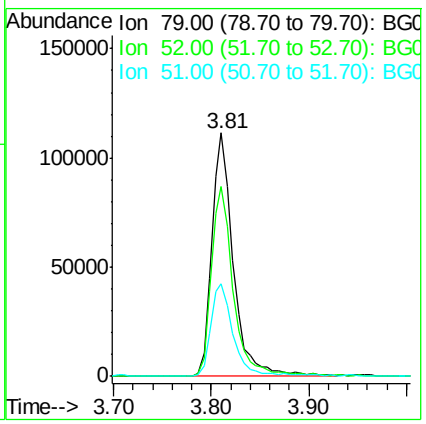


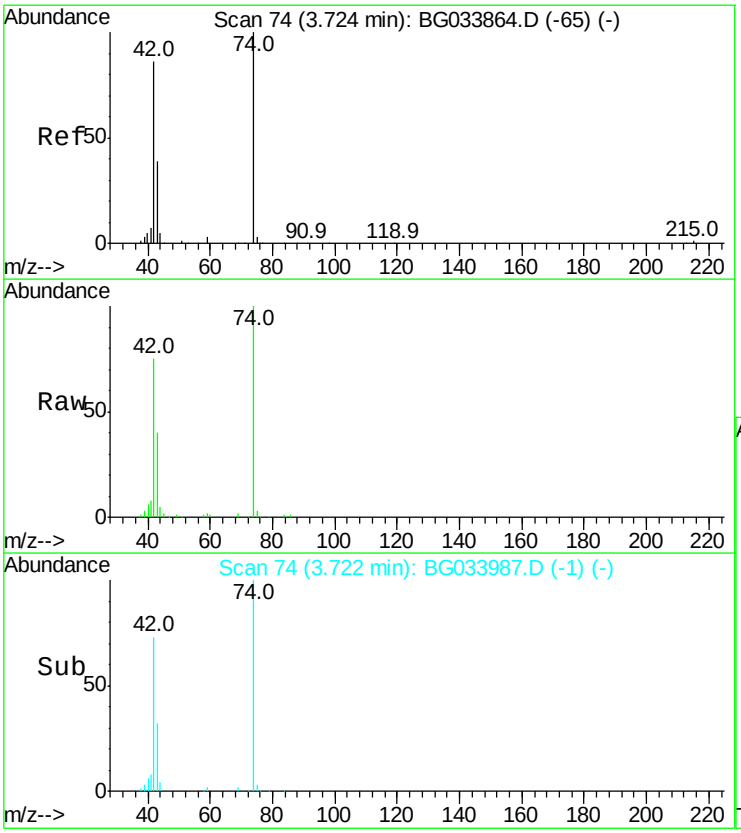
#3
Pyridine
Concen: 31.638 ng
RT: 3.81 min Scan# 89
Delta R.T. 0.00 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 169565

Ion	Ratio	Lower	Upper
79	100		
52	78.1	69.9	104.9
51	37.9	34.0	51.0

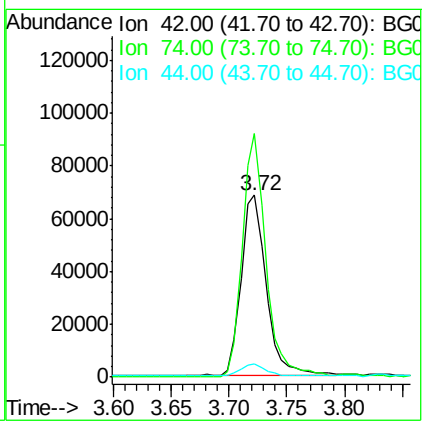


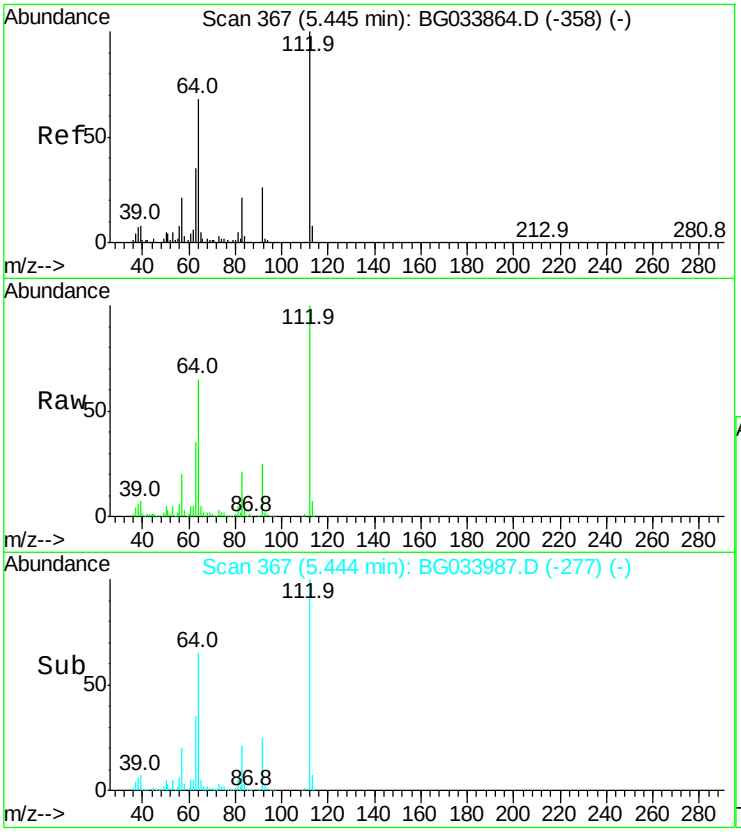


#4
n-Nitrosodimethylamine
Concen: 42.789 ng
RT: 3.72 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 42 Resp: 104481

Ion	Ratio	Lower	Upper
42	100		
74	134.1	102.5	153.7
44	7.2	18.9	28.3#



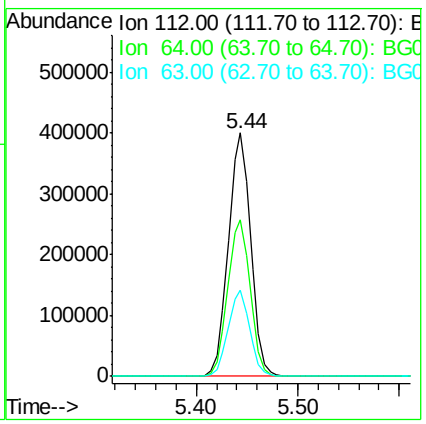


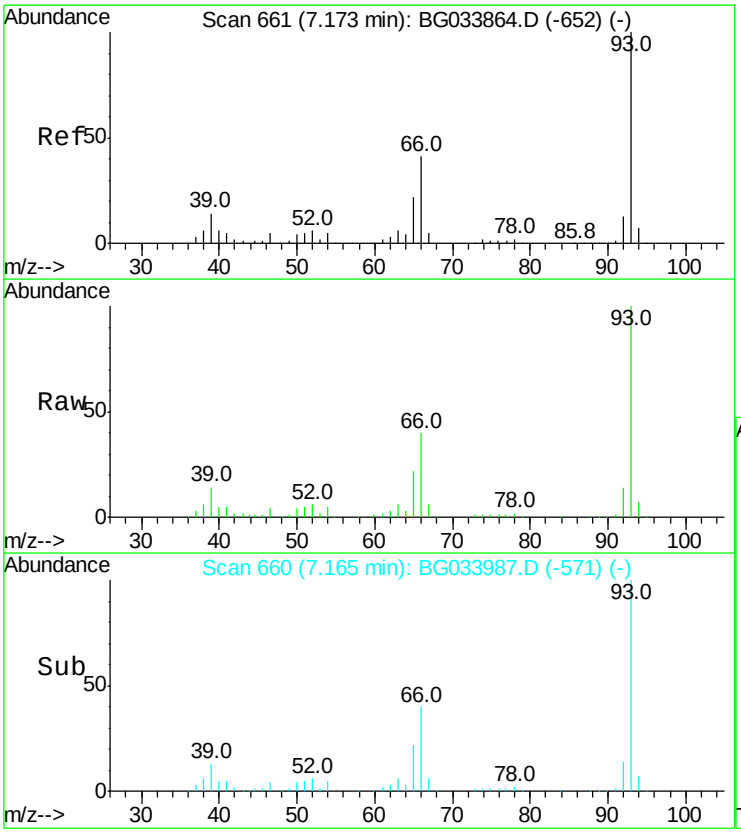
#5
2-Fluorophenol
Concen: 139.251 ng
RT: 5.44 min Scan# 367
Delta R.T. -0.00 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 610452

Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	35.3	30.1	45.1

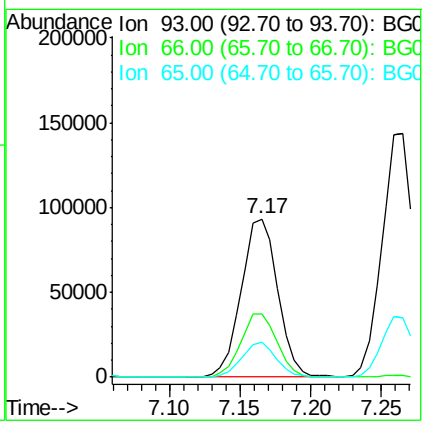


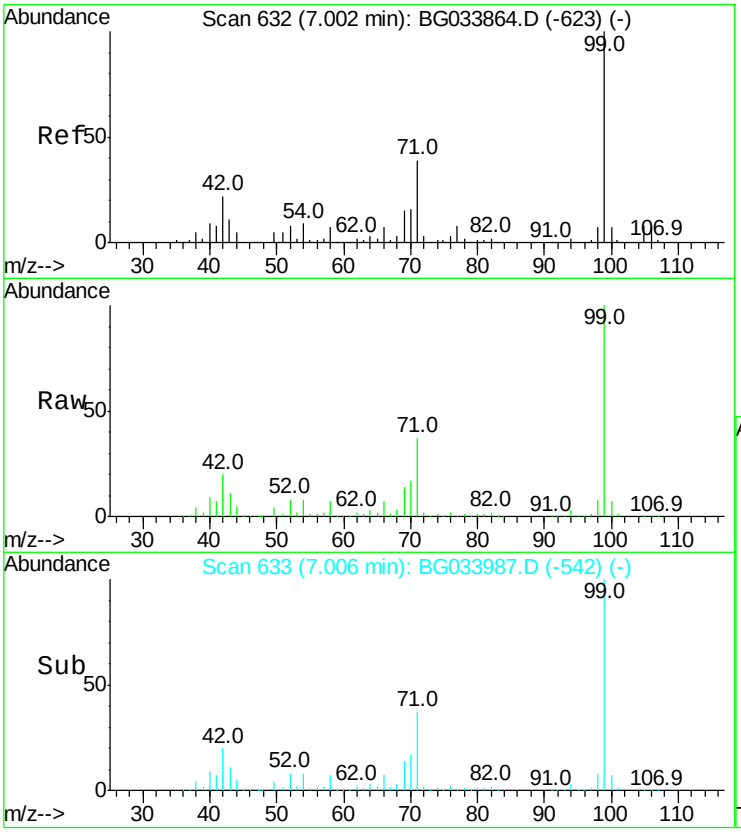


#6
Aniline
Concen: 19.945 ng
RT: 7.17 min Scan# 660
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 93 Resp: 170475

Ion	Ratio	Lower	Upper
93	100		
66	40.2	33.7	50.5
65	21.8	16.1	24.1



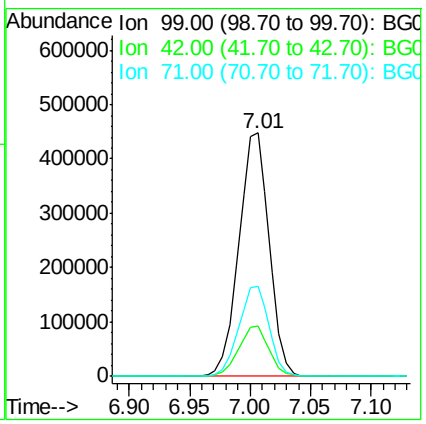


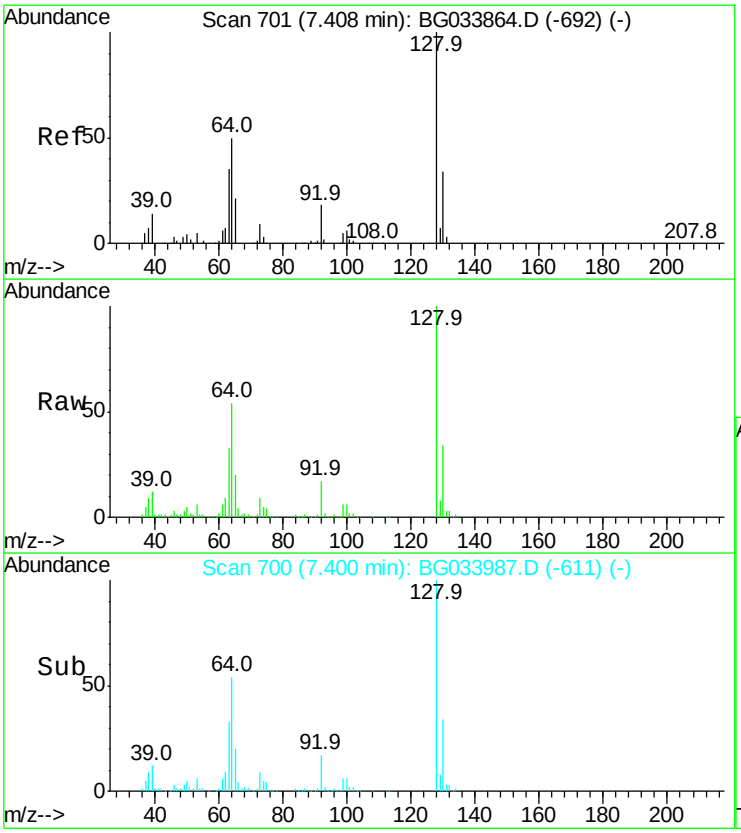
#7
Phenol-d6
Concen: 122.156 ng
RT: 7.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 781068

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.1	21.1
71	36.8	26.1	39.1

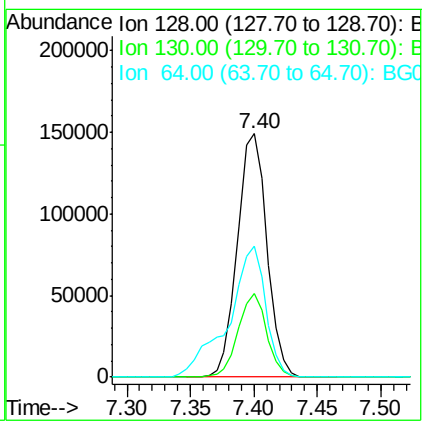


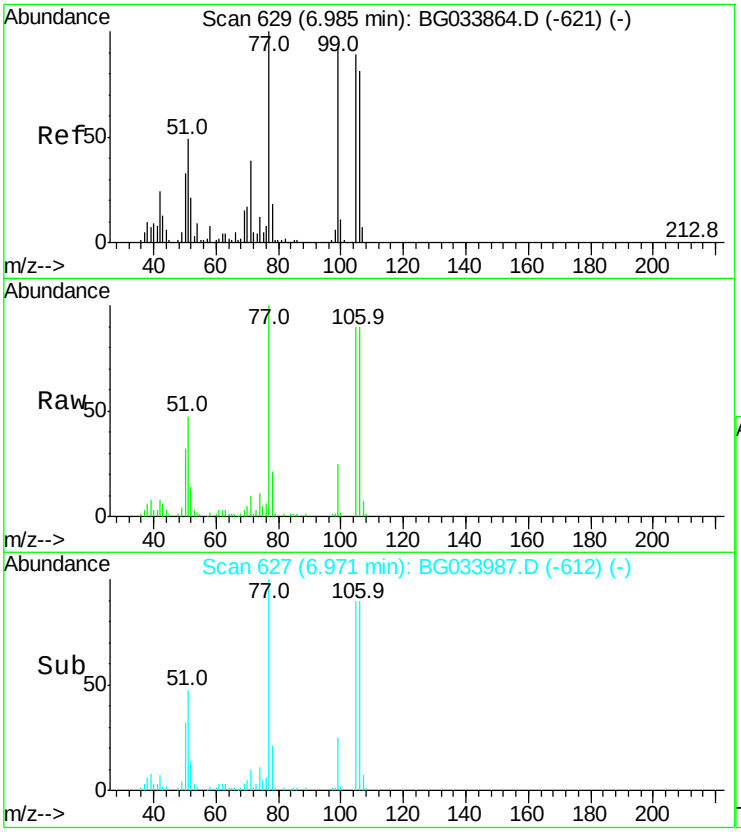


#8
2-Chlorophenol
Concen: 49.034 ng
RT: 7.40 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:128 Resp: 240858

Ion	Ratio	Lower	Upper
128	100		
130	34.4	14.0	54.0
64	53.9	37.7	77.7



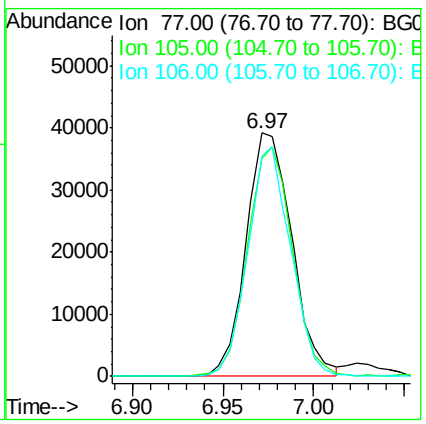


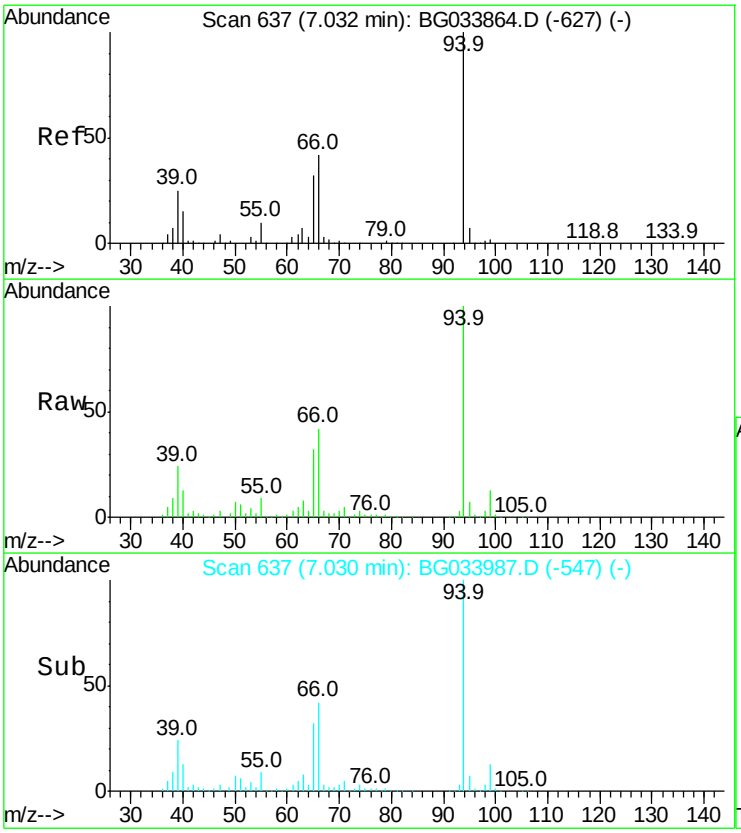
#9
Benzaldehyde
Concen: 17.212 ng
RT: 6.97 min Scan# 627
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 69031

Ion	Ratio	Lower	Upper
77	100		
105	89.5	71.3	111.3
106	90.4	64.2	104.2

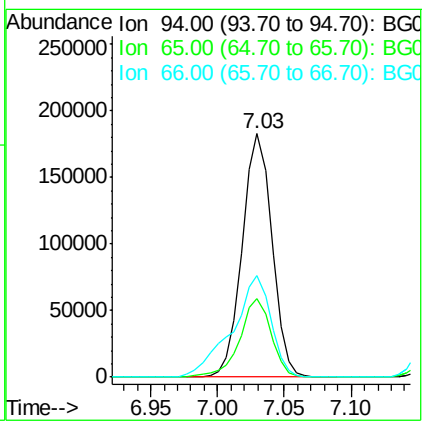


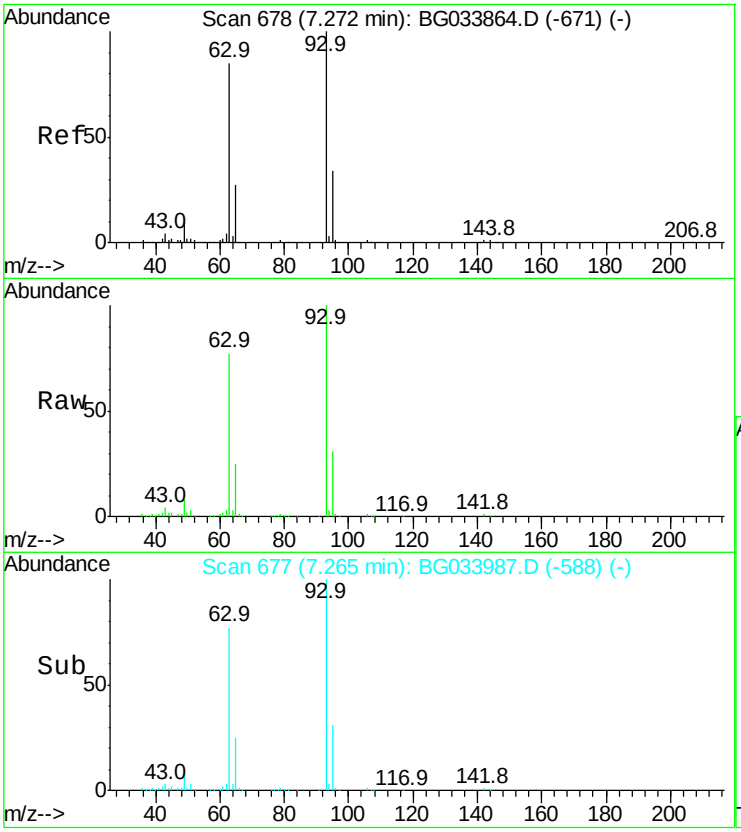


#10
Phenol
Concen: 42.850 ng
RT: 7.03 min Scan# 637
Delta R.T. -0.00 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 94 Resp: 280677

Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	41.5	22.2	62.2



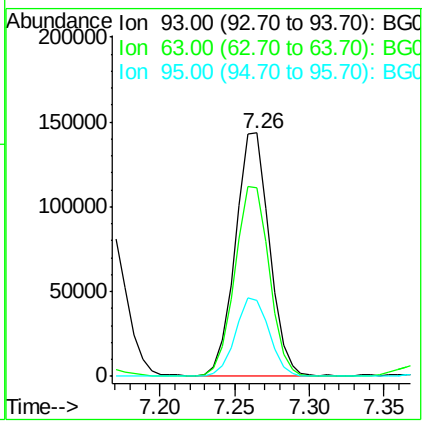


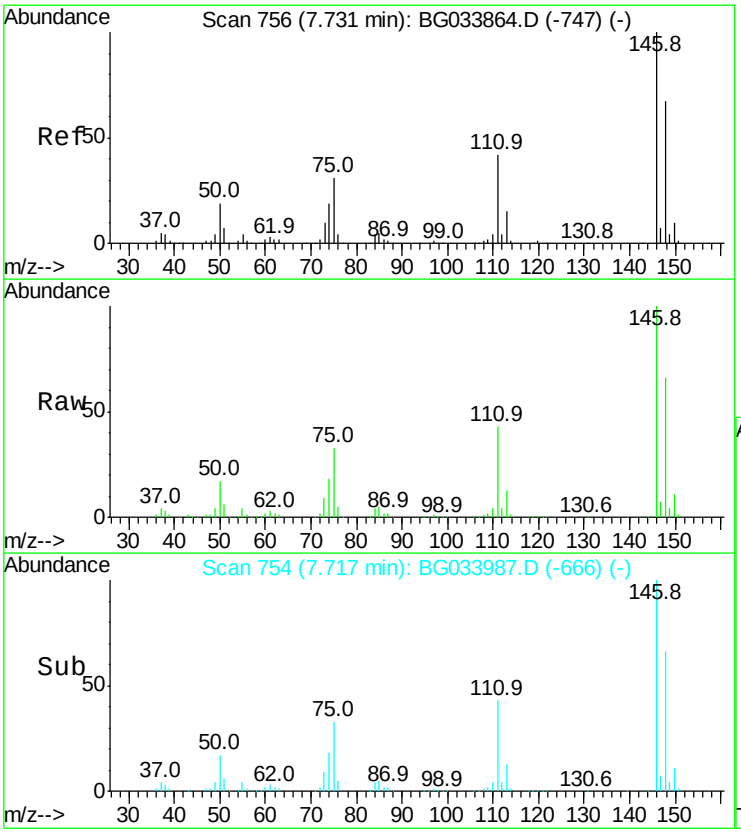
#11
bis(2-Chloroethyl)ether
Concen: 45.530 ng
RT: 7.26 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 228095

Ion	Ratio	Lower	Upper
93	100		
63	77.3	67.1	107.1
95	31.3	11.5	51.5

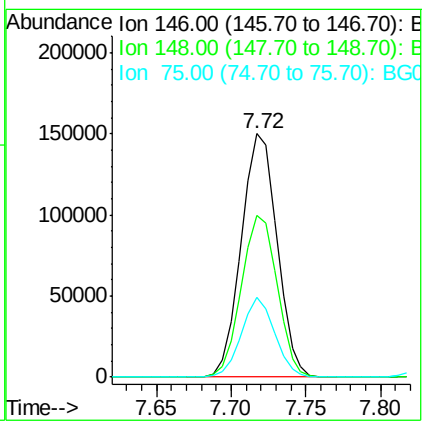


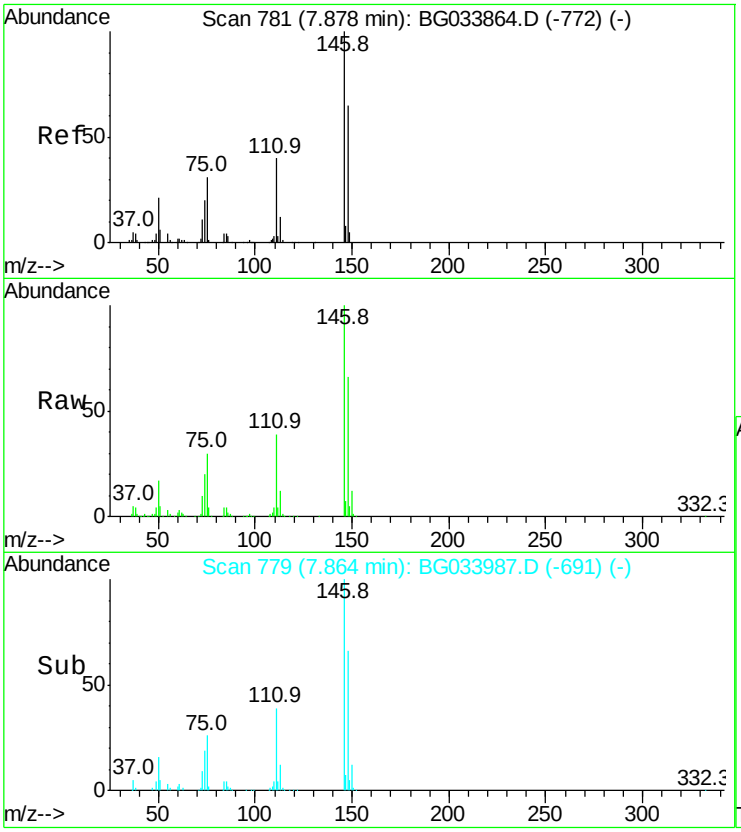


#12
1,3-Dichlorobenzene
Concen: 43.898 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:146 Resp: 248228

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	32.8	26.6	39.8

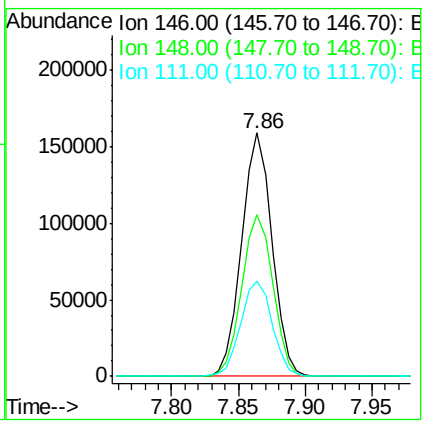




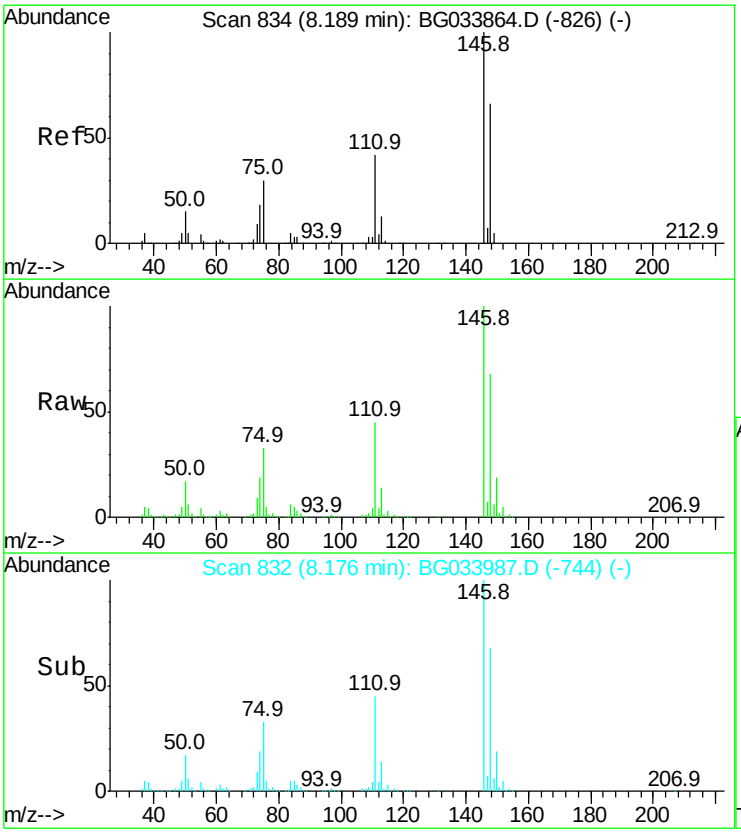
#13
1,4-Dichlorobenzene
Concen: 43.462 ng
RT: 7.86 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:146 Resp: 248920

Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.7	80.5
111	38.9	35.2	52.8



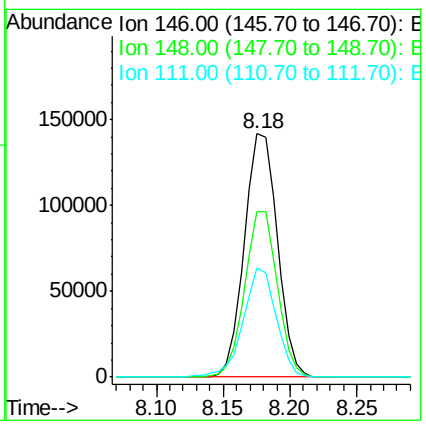
Instrument :
BNA_G
ClientSampleId :

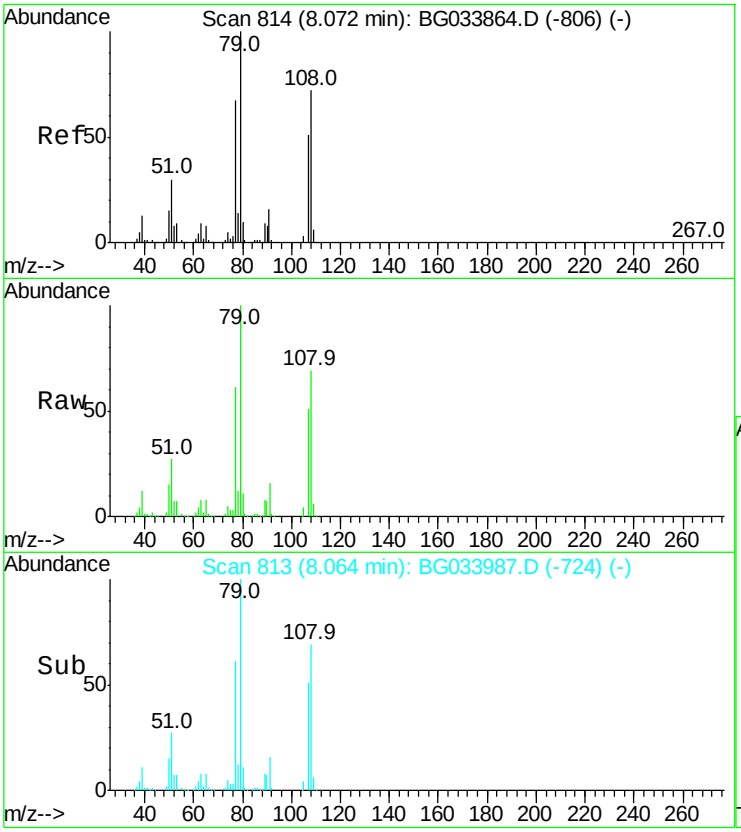


#14
1,2-Dichlorobenzene
Concen: 43.444 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:146 Resp: 241965

Ion	Ratio	Lower	Upper
146	100		
148	67.8	49.3	73.9
111	44.9	34.3	51.5



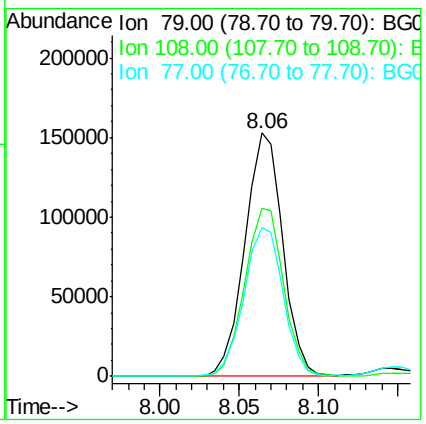


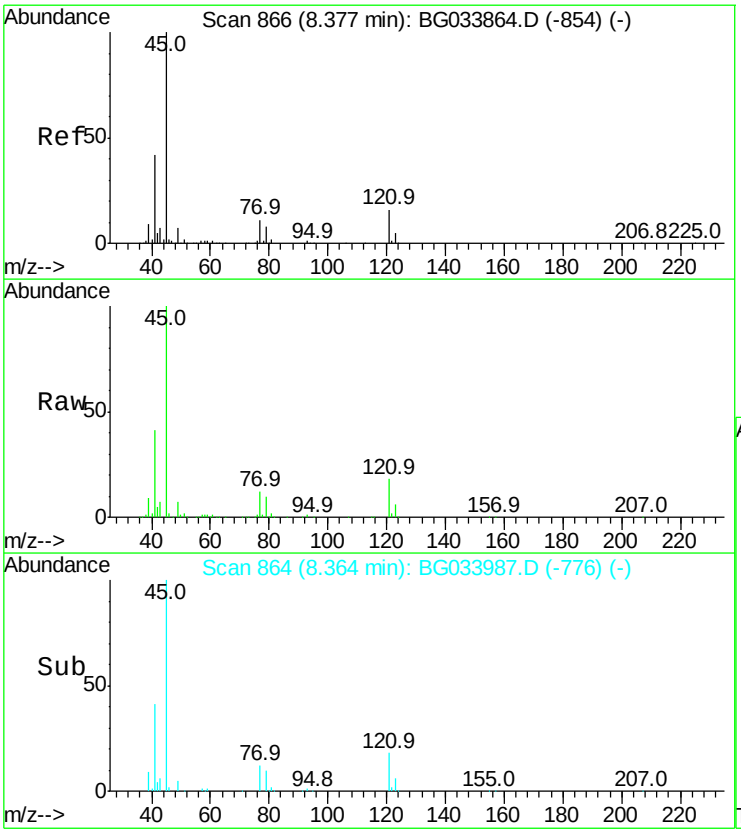
#15
Benzyl Alcohol
Concen: 45.582 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 254146

Ion	Ratio	Lower	Upper
79	100		
108	69.2	57.2	85.8
77	61.2	46.1	69.1

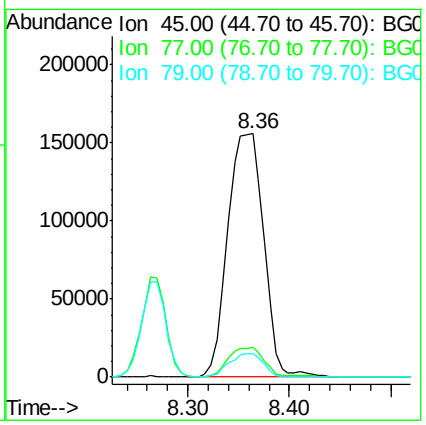


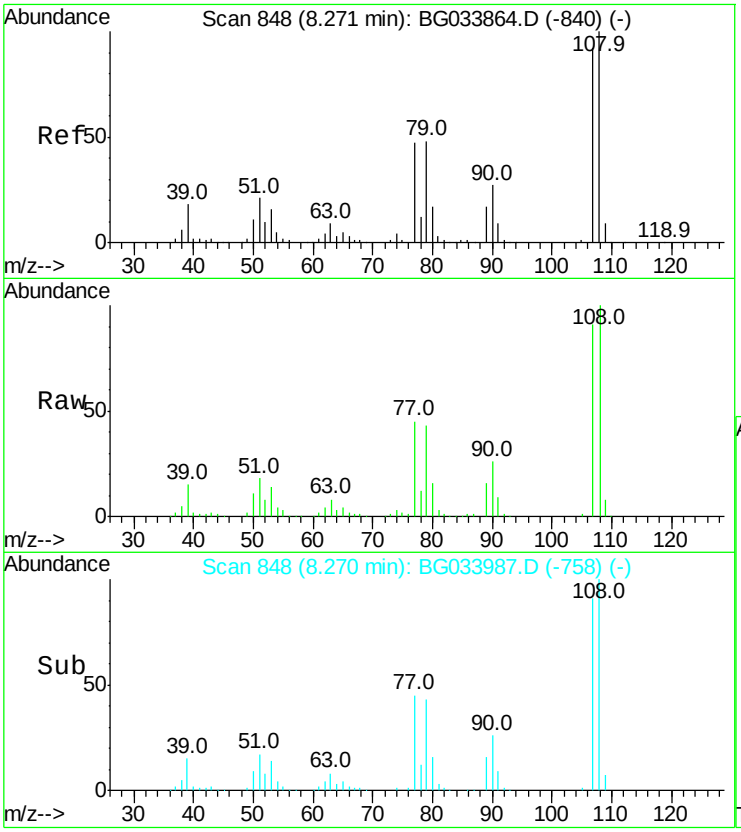


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.341 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 45 Resp: 384413

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.2
79	9.8	0.0	27.9



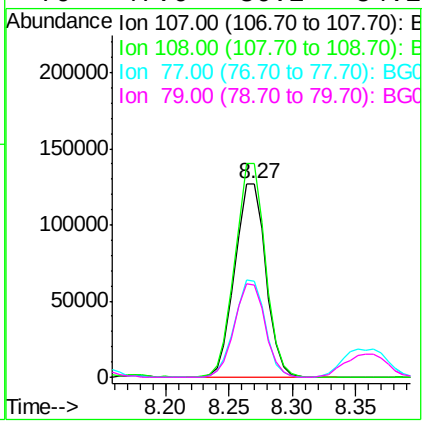


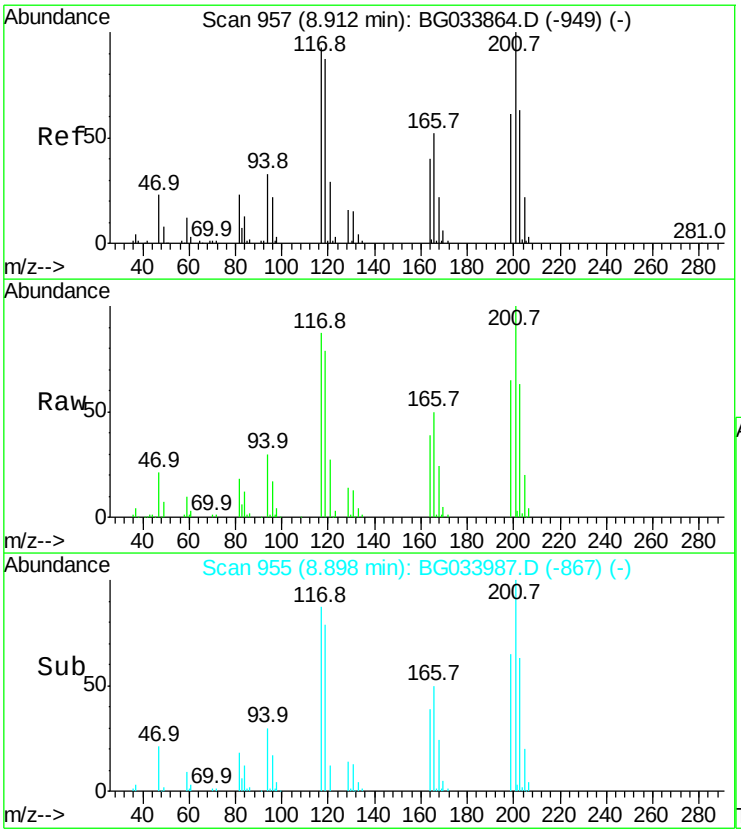
#17
2-Methylphenol
Concen: 44.298 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 215026

Ion	Ratio	Lower	Upper
107	100		
108	110.2	83.9	125.9
77	49.8	37.2	55.8
79	47.6	36.2	54.2

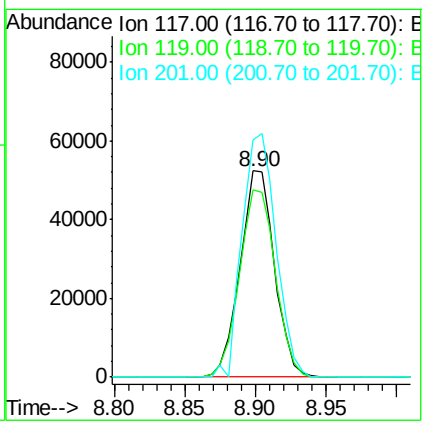


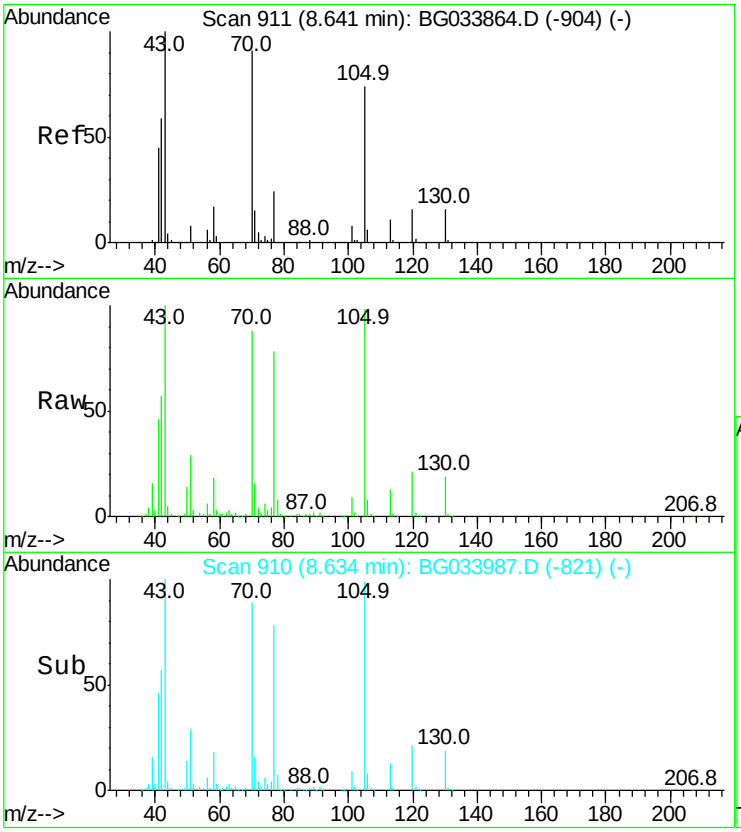


#18
Hexachloroethane
Concen: 42.794 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:117 Resp: 89560

Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.7	115.1
201	119.0	95.7	143.5



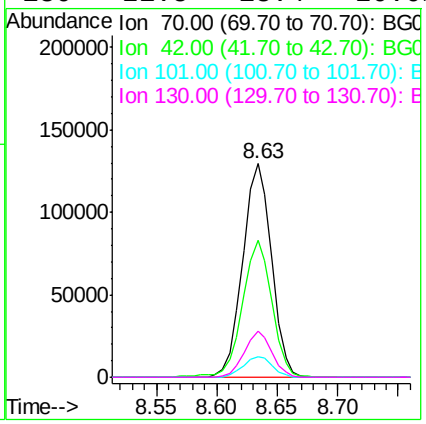


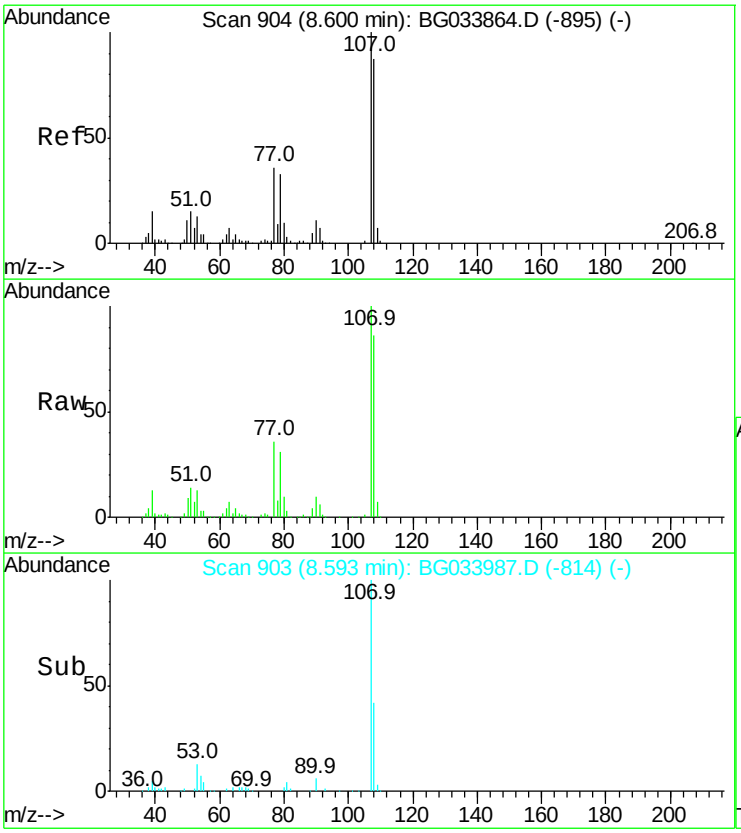
#19
n-Nitroso-di-n-propylamine
Concen: 39.702 ng
RT: 8.63 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 216392

Ion	Ratio	Lower	Upper
70	100		
42	64.2	49.1	73.7
101	9.9	8.5	12.7
130	21.5	13.4	20.0#

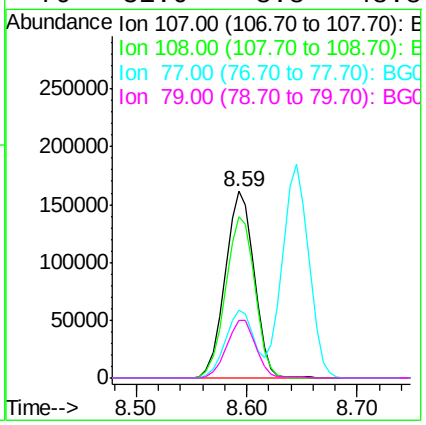


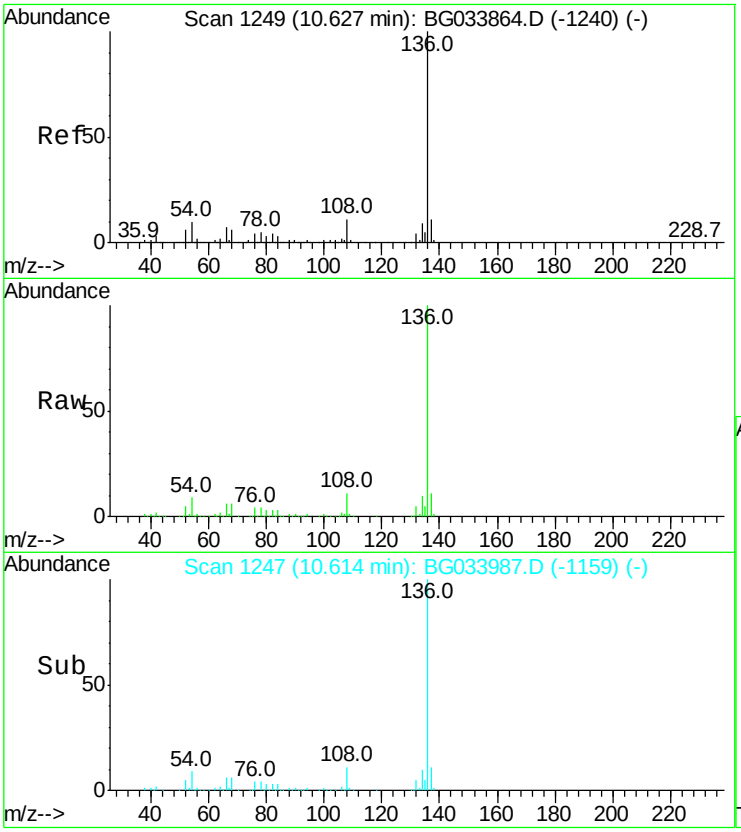


#20
3+4-Methylphenols
Concen: 42.205 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:107 Resp: 297675

Ion	Ratio	Lower	Upper
107	100		
108	86.2	61.6	101.6
77	36.3	13.9	53.9
79	31.0	8.8	48.8



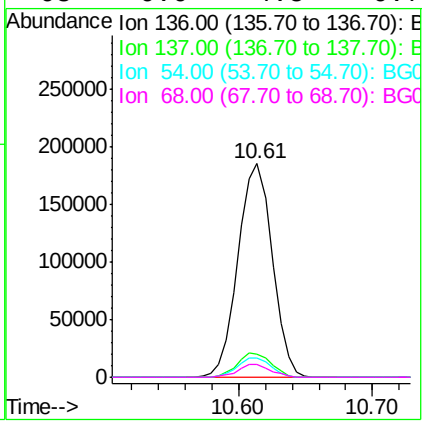


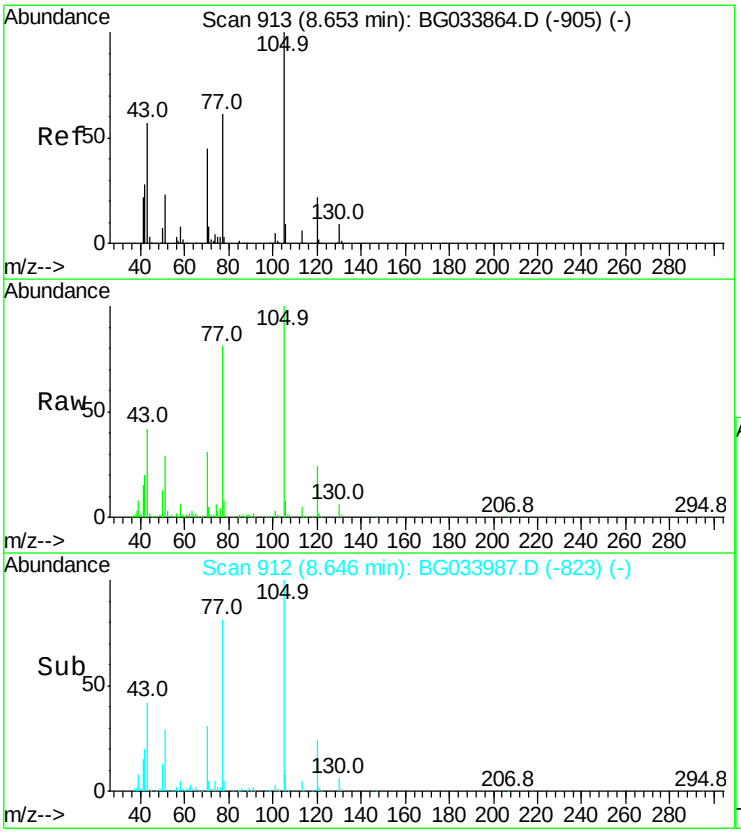
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 329149

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.7	10.3	15.5#
68	6.0	4.5	6.7

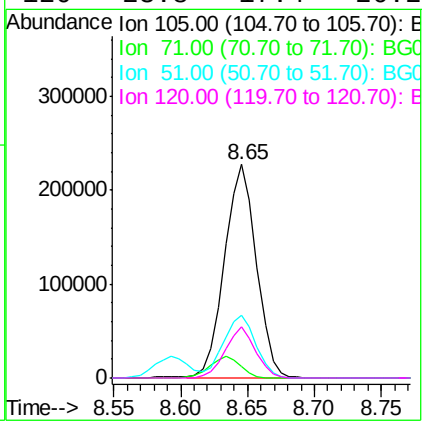


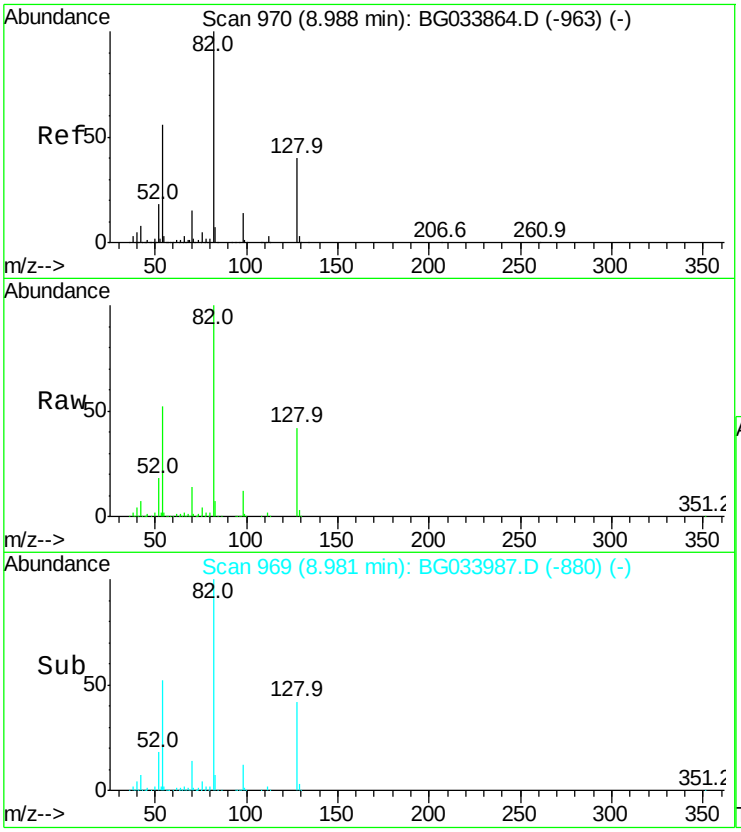


#22
Acetophenone
Concen: 42.373 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:105 Resp: 379594

Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.0	4.4#
51	29.3	26.1	39.1
120	23.8	17.4	26.2



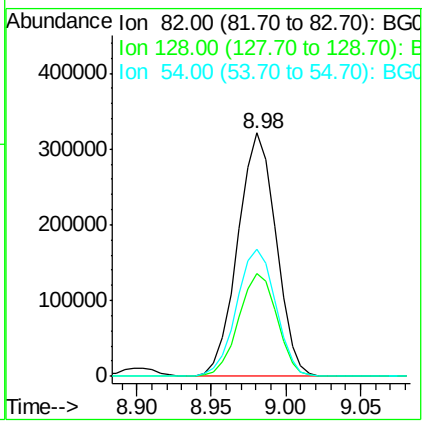


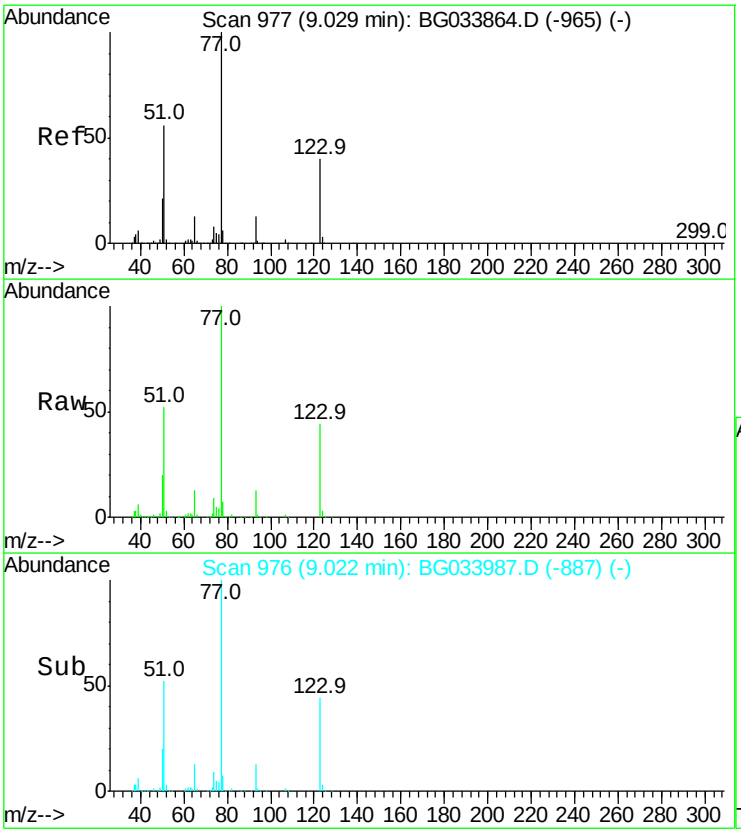
#23
Nitrobenzene-d5
Concen: 98.607 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 570313

Ion	Ratio	Lower	Upper
82	100		
128	42.3	29.7	44.5
54	52.4	43.1	64.7

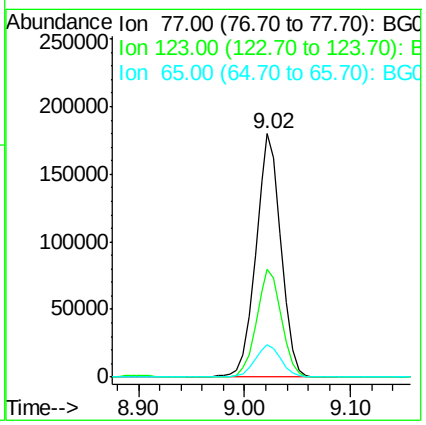


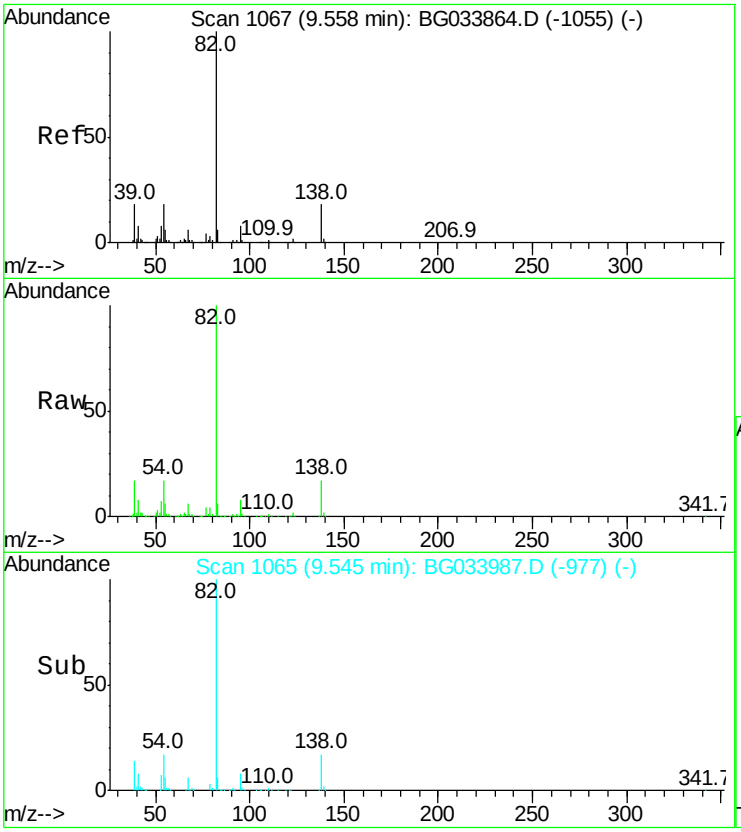


#24
Nitrobenzene
Concen: 46.870 ng
RT: 9.02 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 77 Resp: 295400

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.6
65	13.5	13.0	19.6

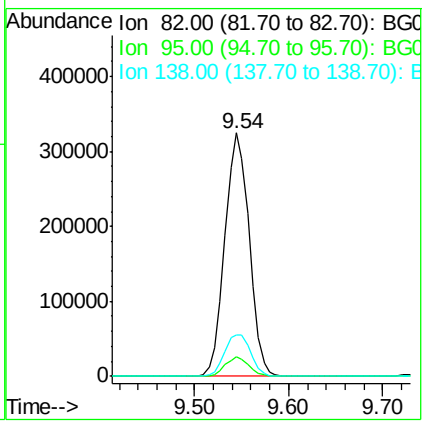




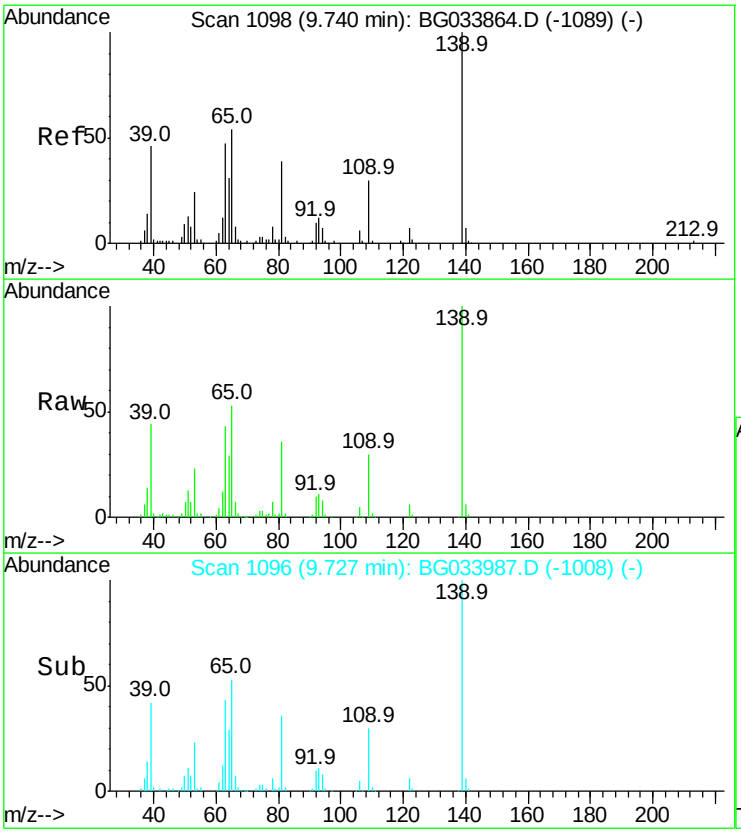
#25
Isophorone
Concen: 44.964 ng
RT: 9.54 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 82 Resp: 584690

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	17.2	12.1	18.1



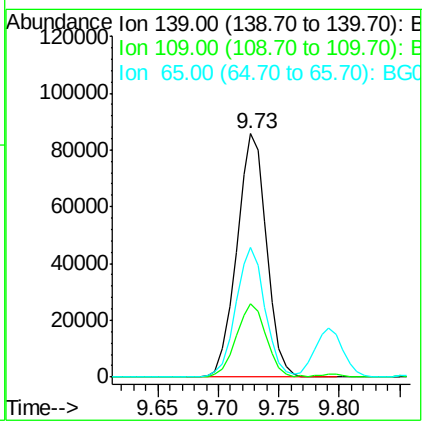
Instrument :
BNA_G
ClientSampleId :

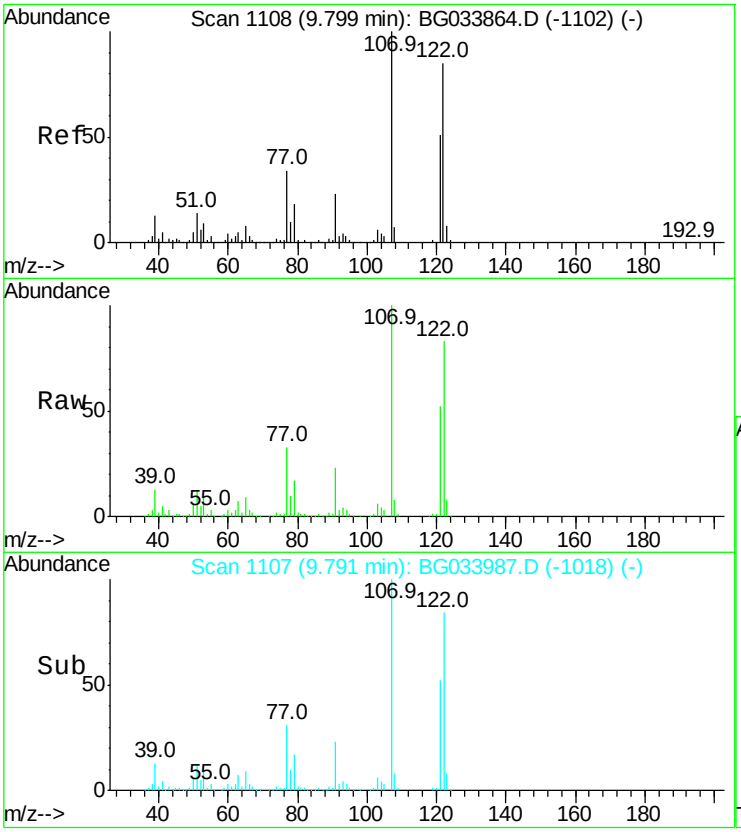


#26
2-Nitrophenol
Concen: 58.913 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:139 Resp: 146710

Ion	Ratio	Lower	Upper
139	100		
109	30.3	24.2	36.2
65	53.3	47.4	71.0



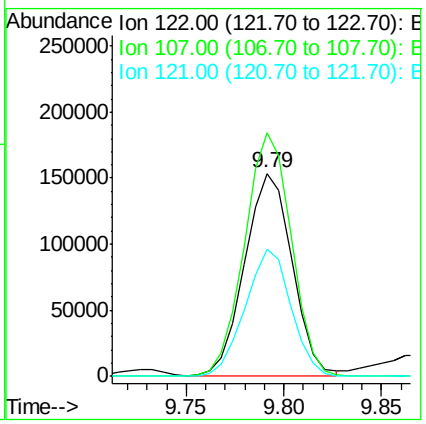


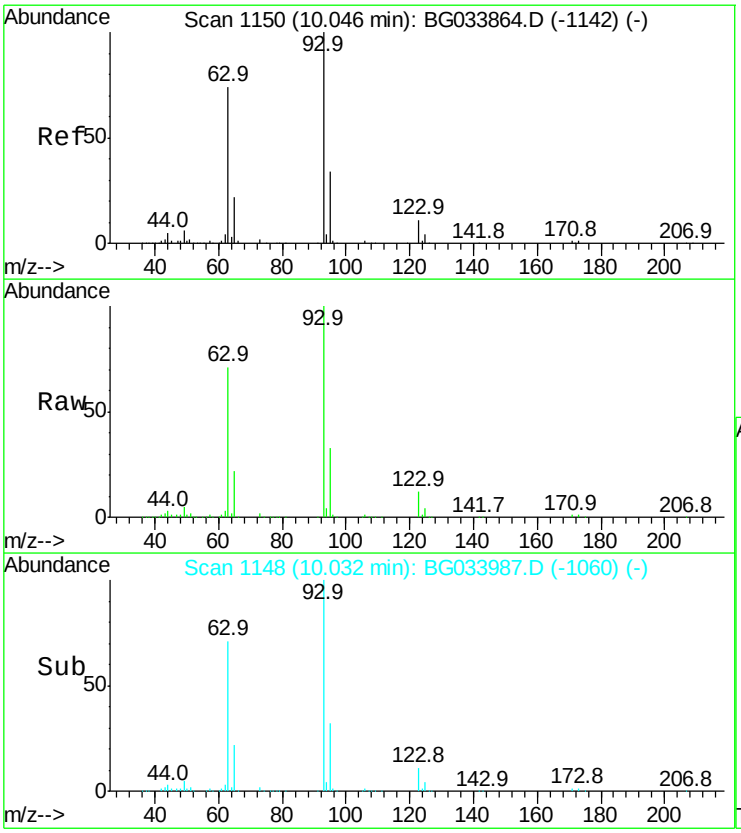
#27
2,4-Dimethylphenol
Concen: 55.401 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 258056

Ion	Ratio	Lower	Upper
122	100		
107	119.8	100.2	150.2
121	62.5	44.4	66.6

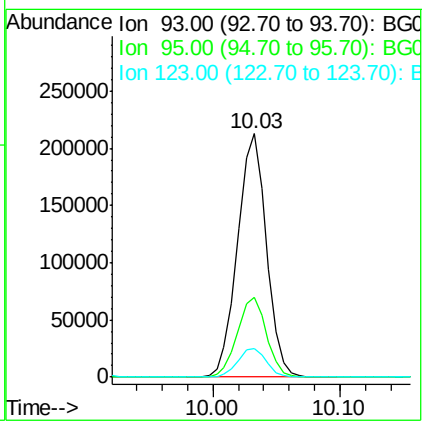


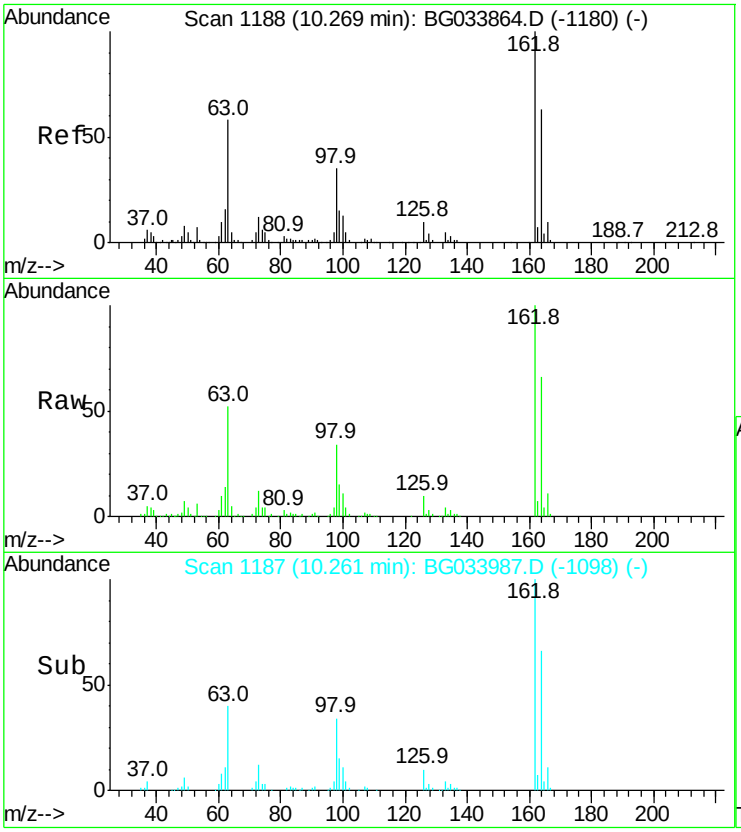


#28
bis(2-Chloroethoxy)methane
Concen: 48.900 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 93 Resp: 336054

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.5	8.4	12.6



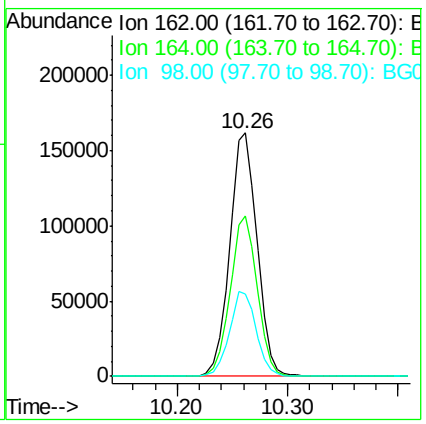


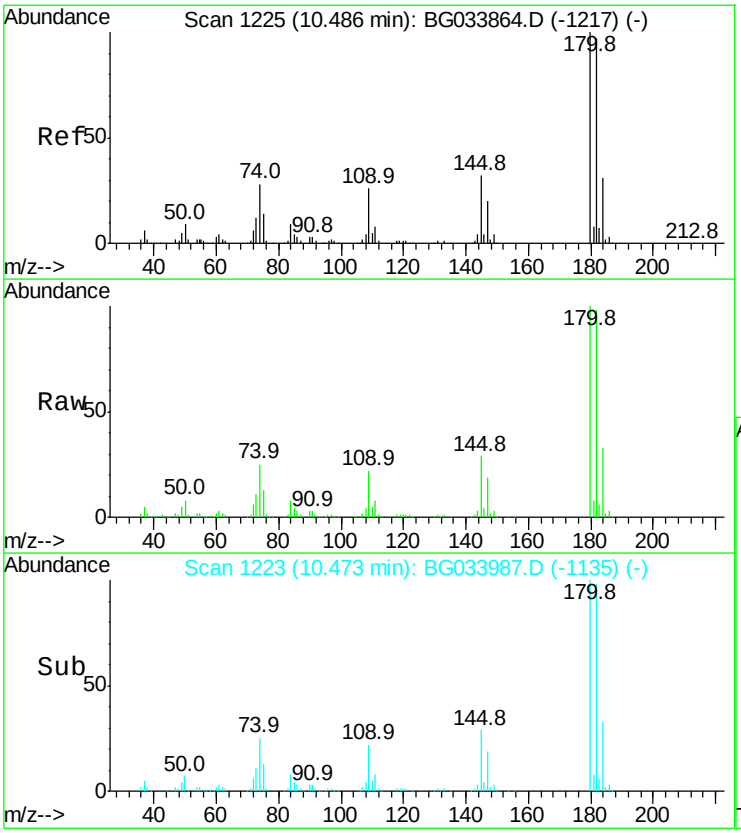
#29
2,4-Dichlorophenol
Concen: 53.878 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 279762

Ion	Ratio	Lower	Upper
162	100		
164	65.8	48.0	88.0
98	33.6	21.1	61.1

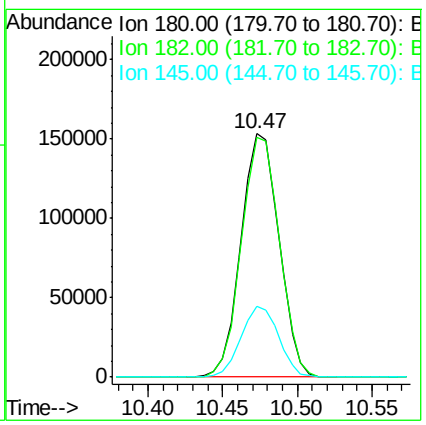


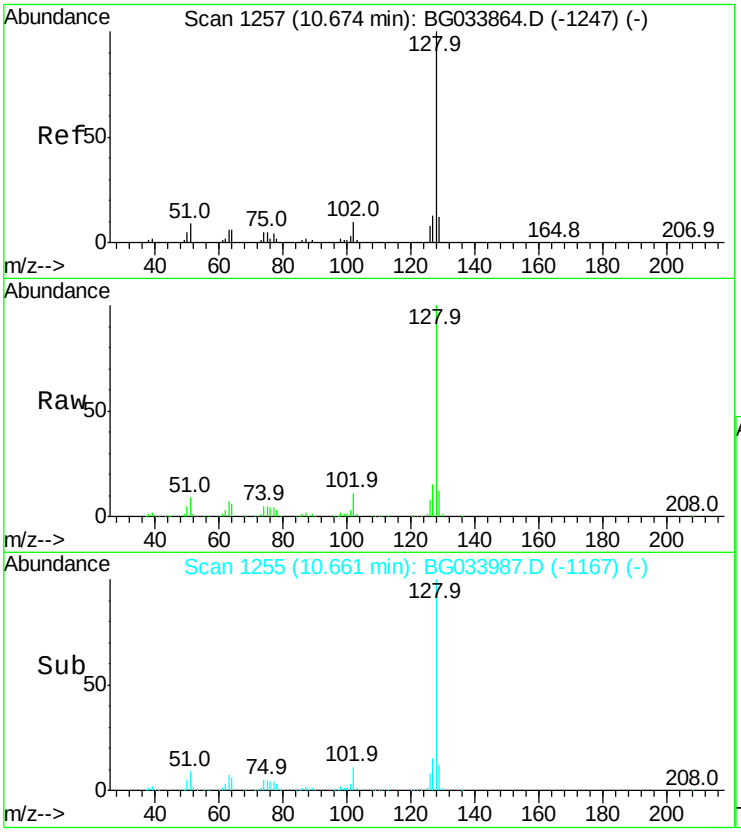


#30
1,2,4-Trichlorobenzene
Concen: 46.411 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:180 Resp: 269918

Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.5	116.3
145	29.3	23.4	35.2



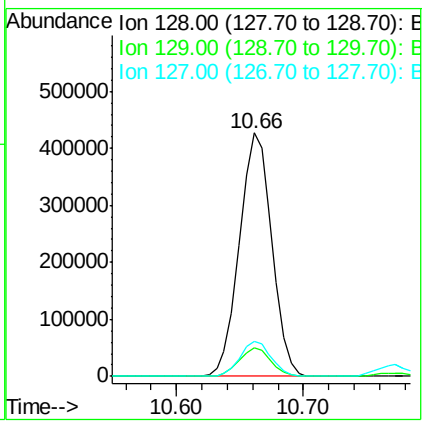


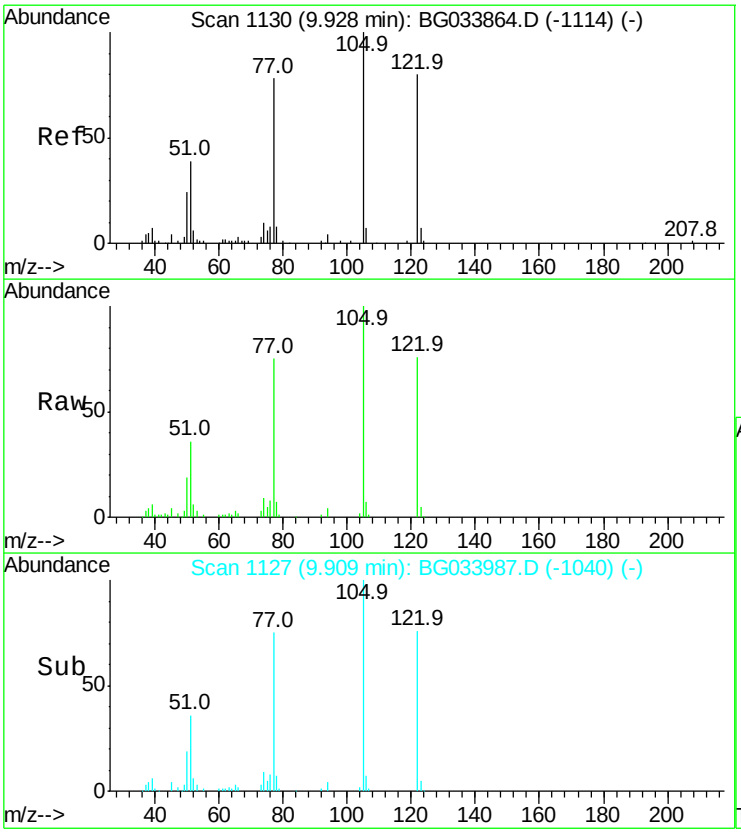
#31
Naphthalene
Concen: 44.633 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 755467

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.5	11.6	17.4

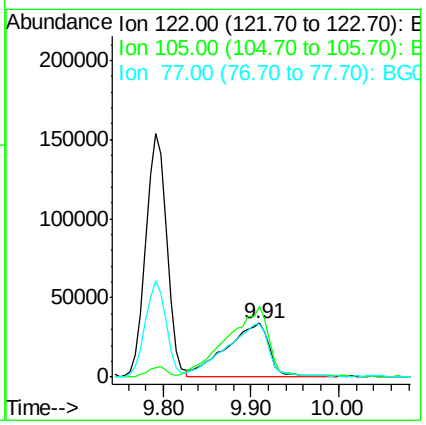


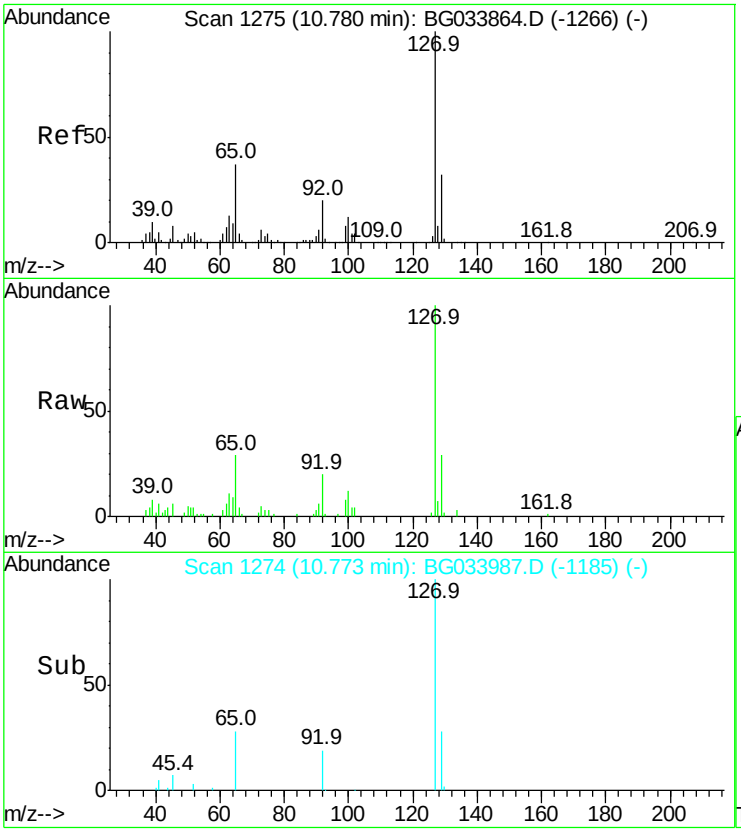


#32
Benzoic acid
Concen: 26.637 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:122 Resp: 111913

Ion	Ratio	Lower	Upper
122	100		
105	131.8	123.5	163.5
77	98.7	85.7	125.7



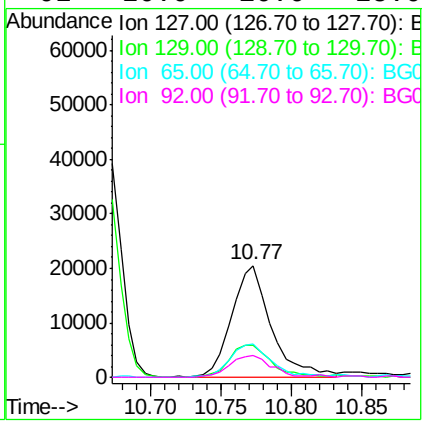


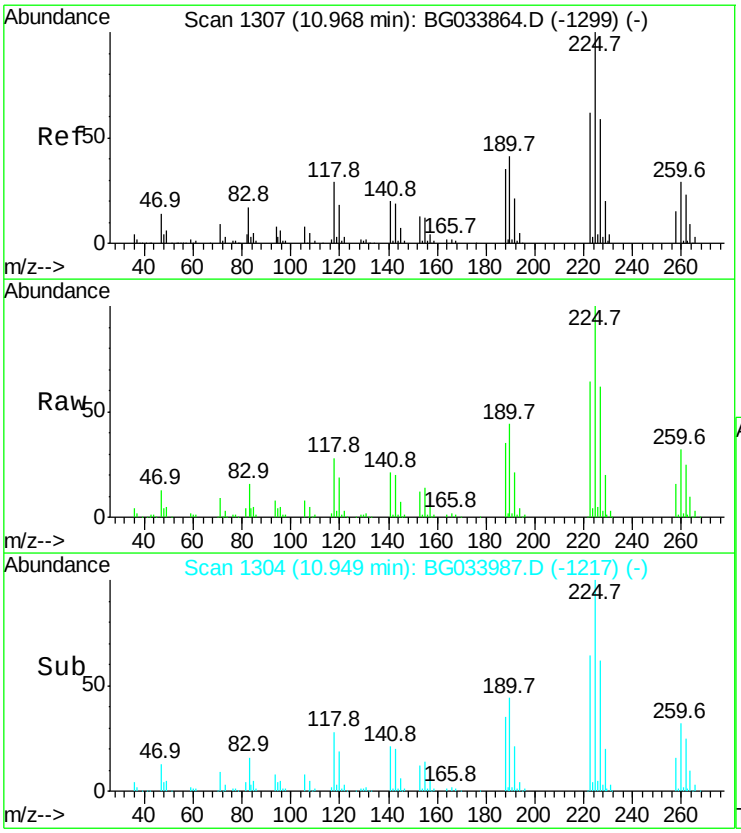
#33
4-Chloroaniline
Concen: 5.029 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 40010

Ion	Ratio	Lower	Upper
127	100		
129	28.5	24.0	36.0
65	29.4	27.0	40.4
92	20.0	16.6	25.0

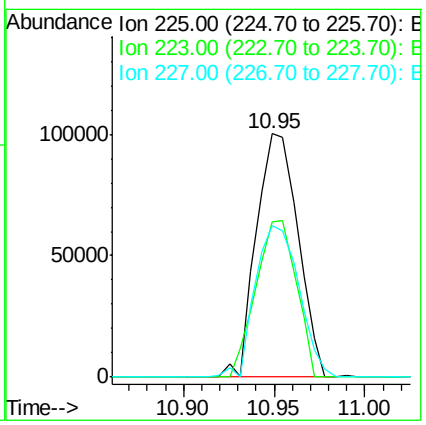


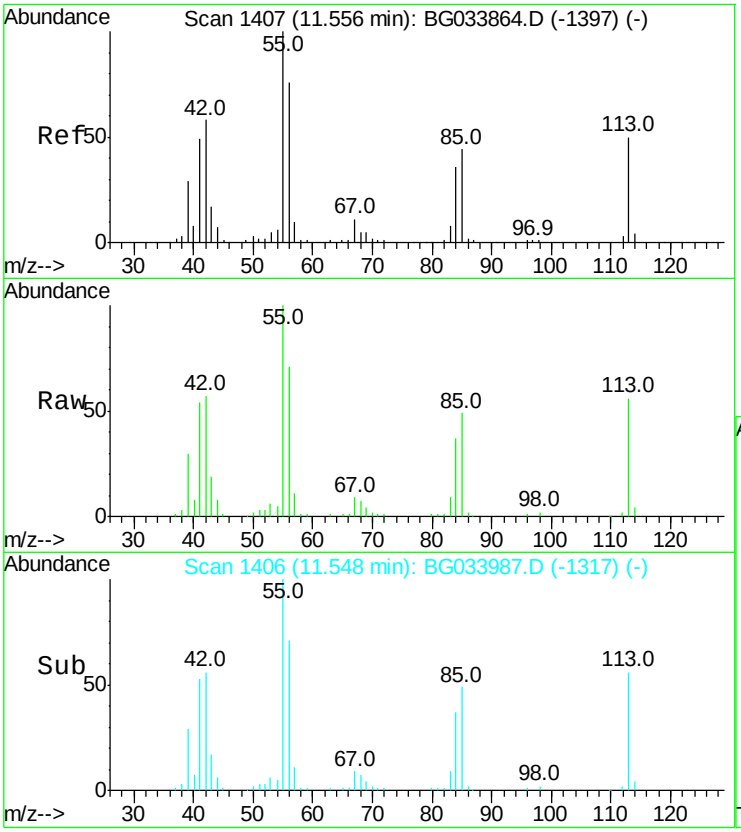


#34
Hexachlorobutadiene
Concen: 46.074 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:225 Resp: 160298

Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	61.7	48.1	72.1



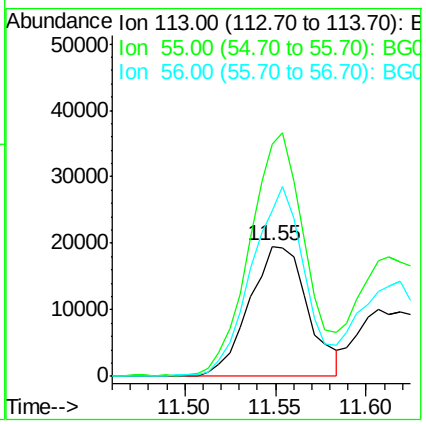


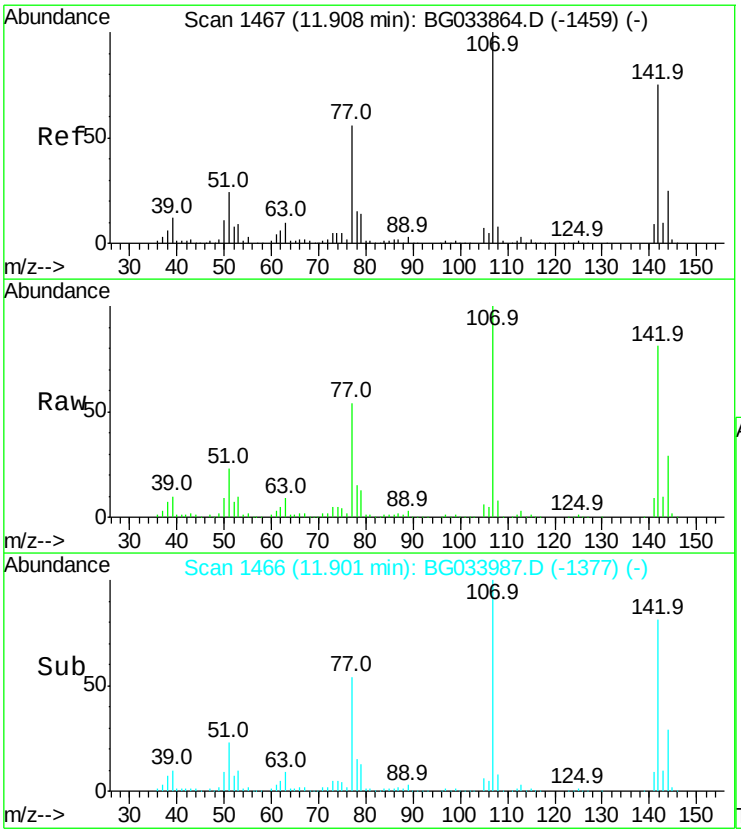
#35
Caprolactam
Concen: 19.856 ng
RT: 11.55 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 43836

Ion	Ratio	Lower	Upper
113	100		
55	178.2	186.9	226.9#
56	126.9	130.9	170.9#

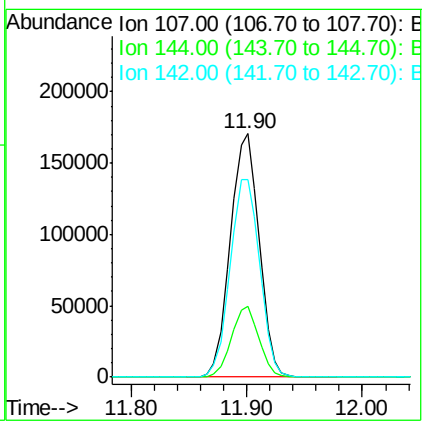


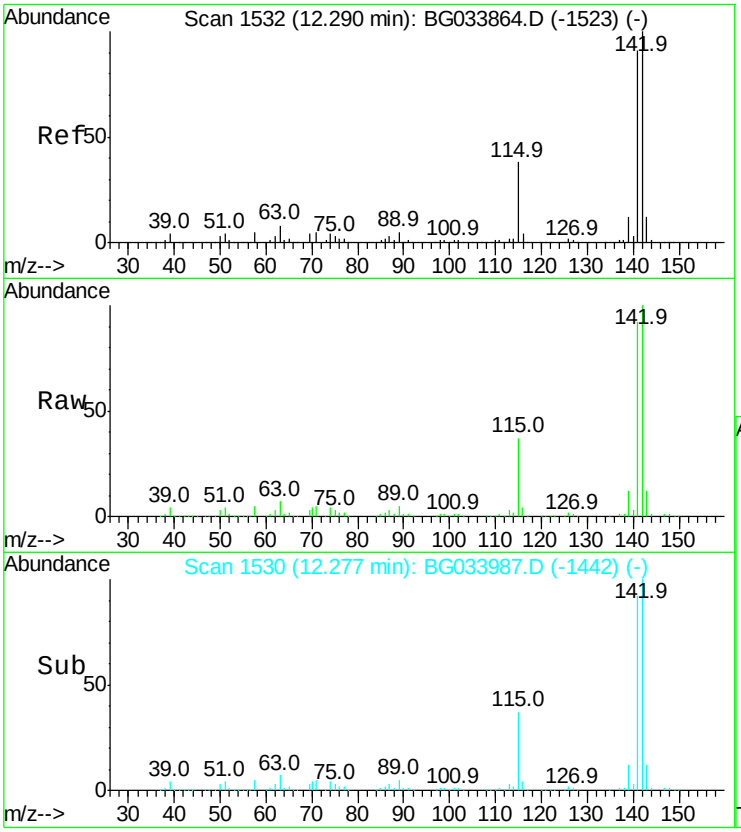


#36
4-Chloro-3-methylphenol
Concen: 46.606 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:107 Resp: 295365

Ion	Ratio	Lower	Upper
107	100		
144	28.9	18.2	27.4#
142	81.3	59.0	88.4



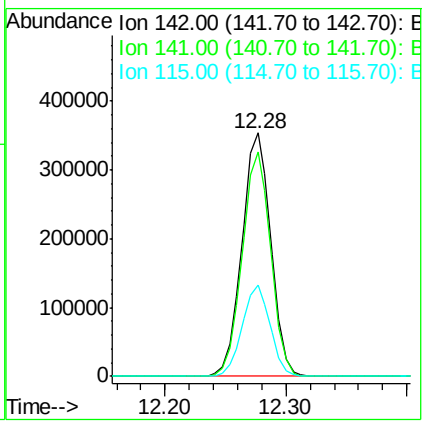


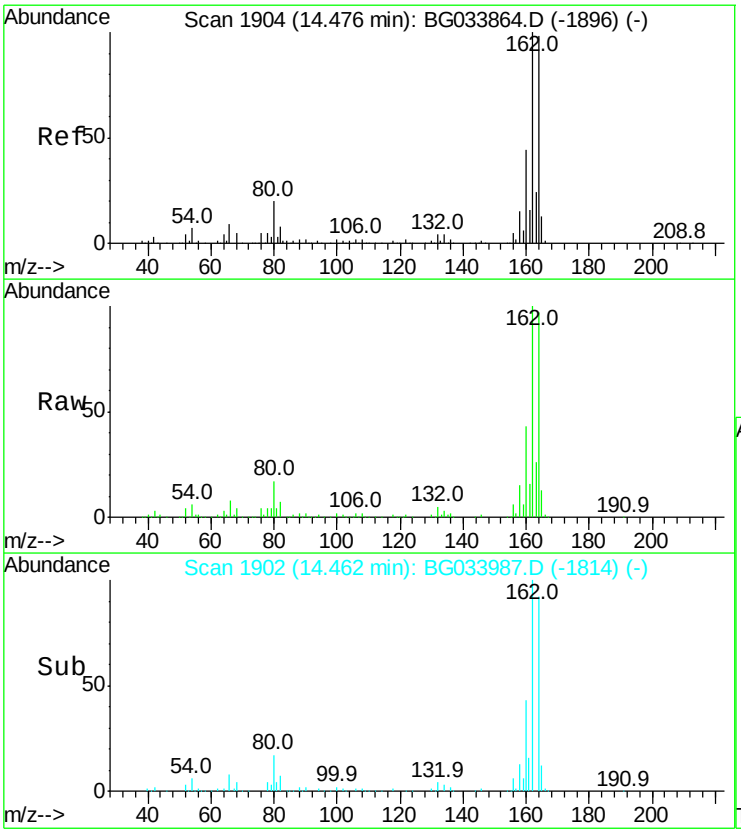
#37
2-Methylnaphthalene
Concen: 45.380 ng
RT: 12.28 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 588080

Ion	Ratio	Lower	Upper
142	100		
141	92.0	67.1	100.7
115	37.5	30.7	46.1

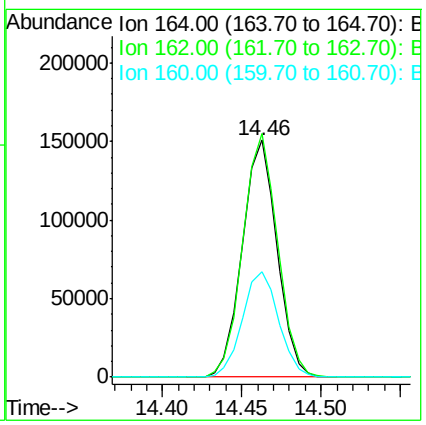


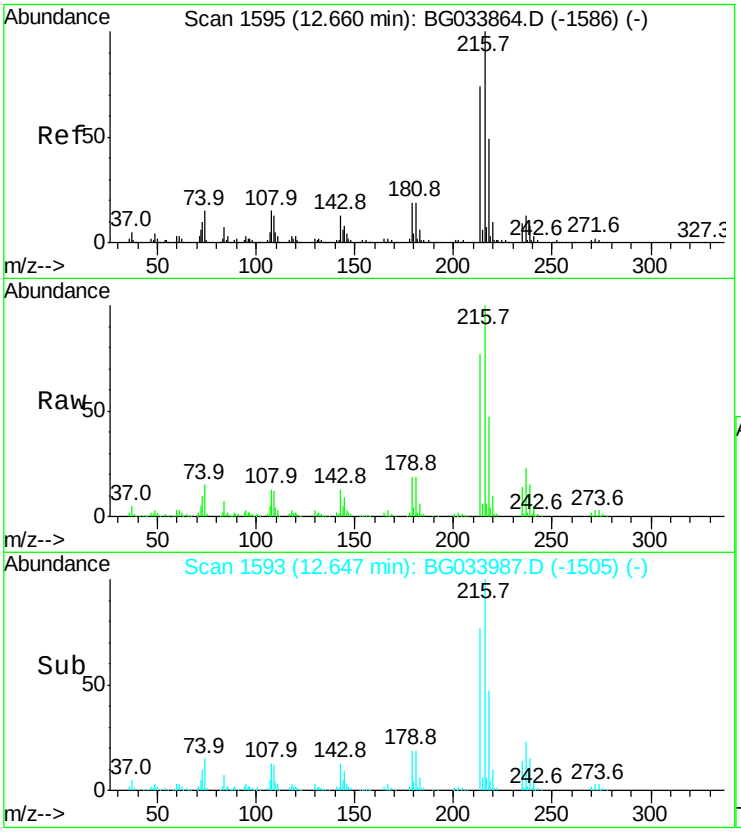


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:164 Resp: 229254

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	44.3	35.4	53.0



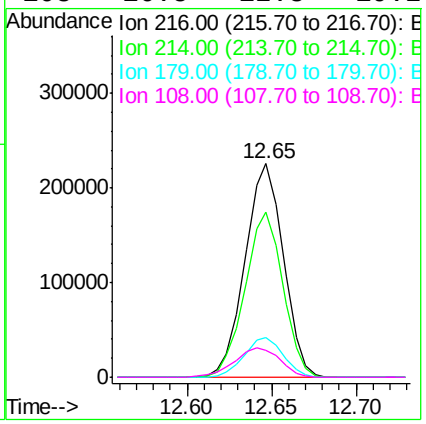


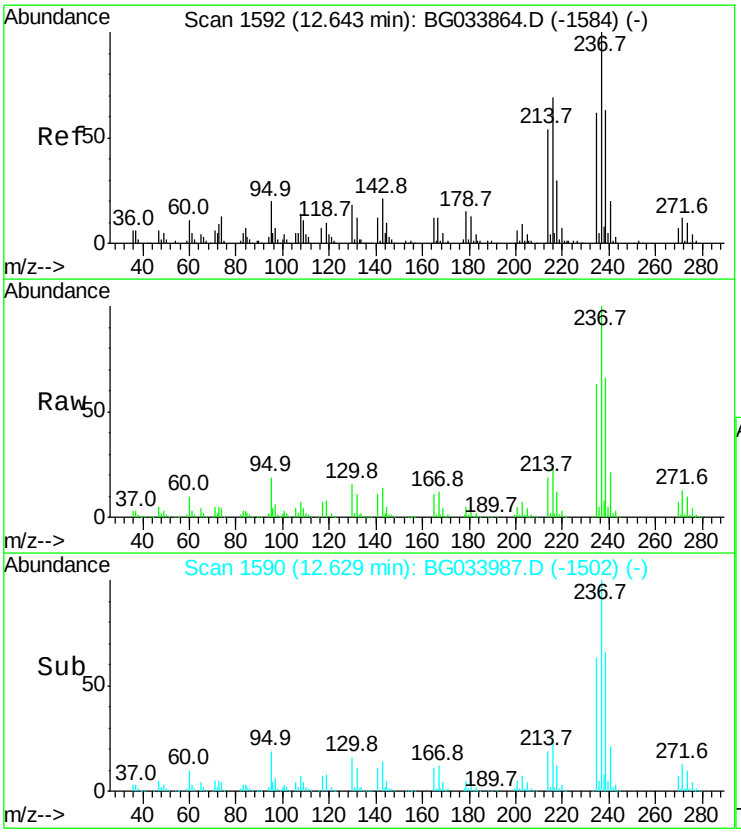
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.736 ng
RT: 12.65 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 355782

Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.9	17.0	25.6
108	16.5	12.8	19.2

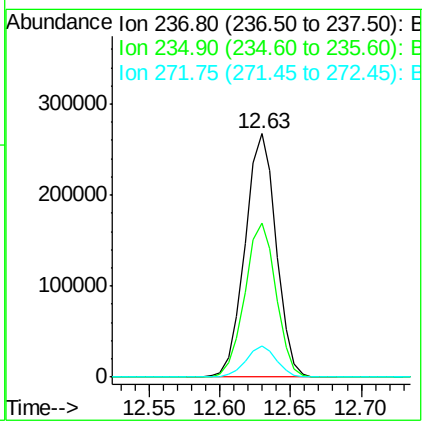


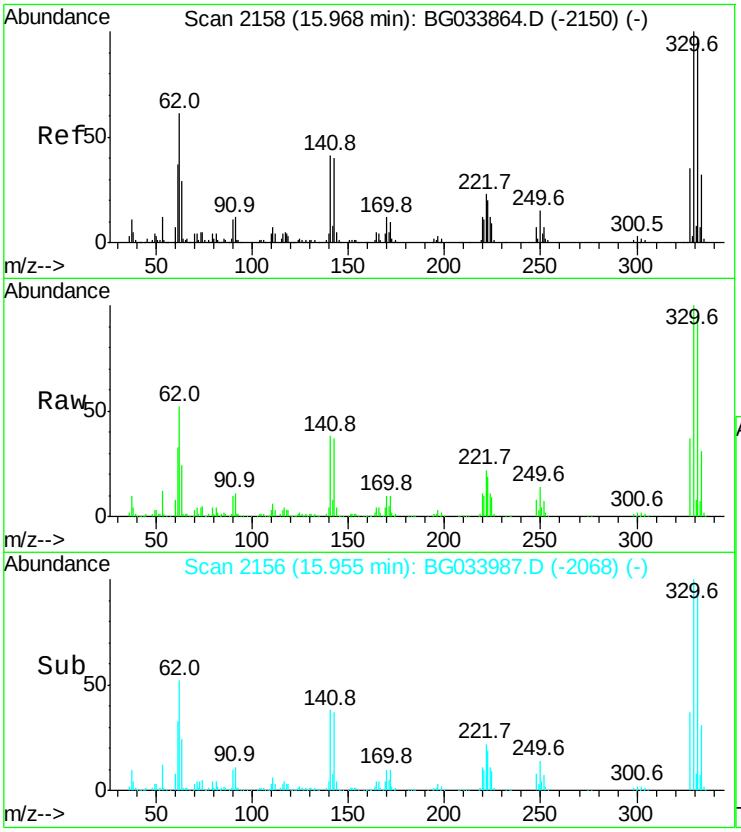


#40
Hexachlorocyclopentadiene
Concen: 98.948 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:237 Resp: 414170

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	13.0	0.0	31.8



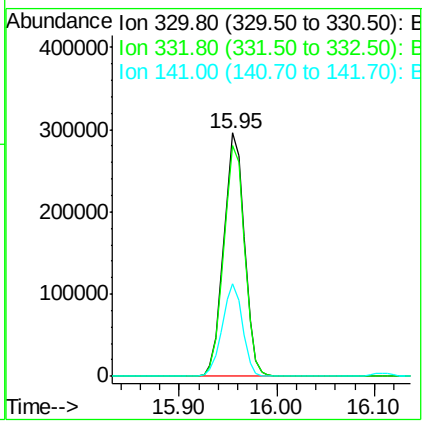


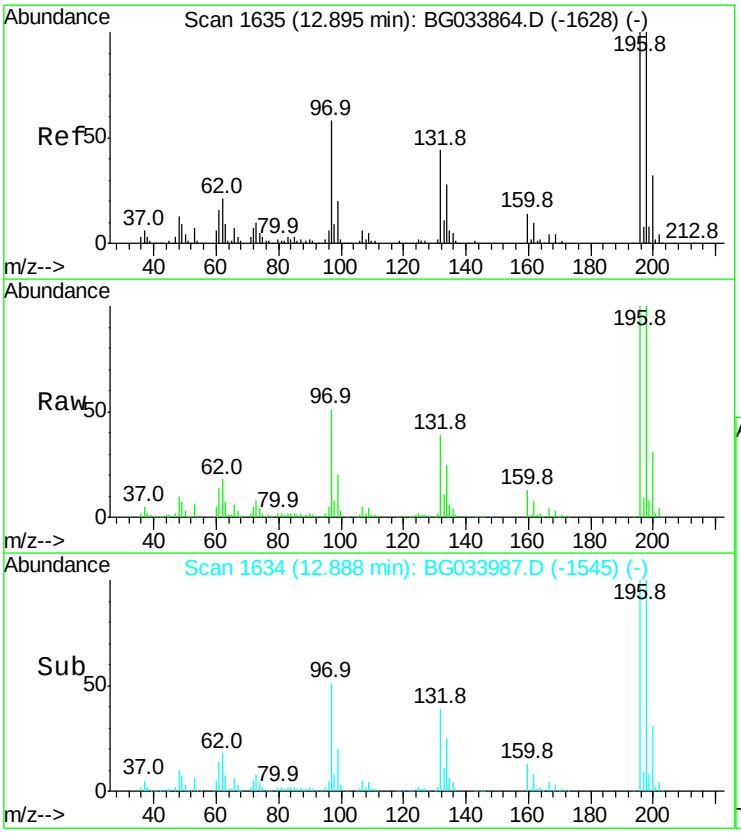
#41
2,4,6-Tribromophenol
Concen: 163.522 ng
RT: 15.95 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 437358

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	37.2	25.2	37.8

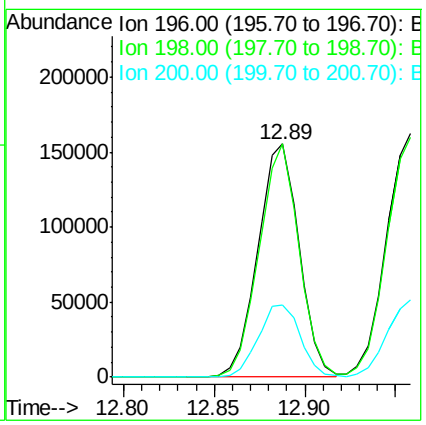


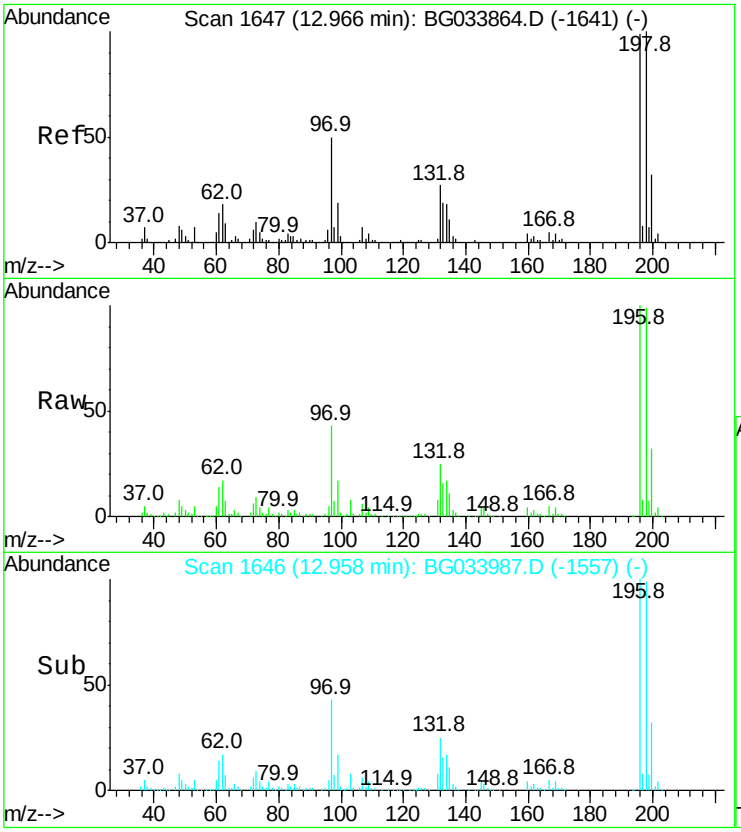


#42
2,4,6-Trichlorophenol
Concen: 52.824 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:196 Resp: 245181

Ion	Ratio	Lower	Upper
196	100		
198	100.3	78.2	117.2
200	31.2	24.6	36.8



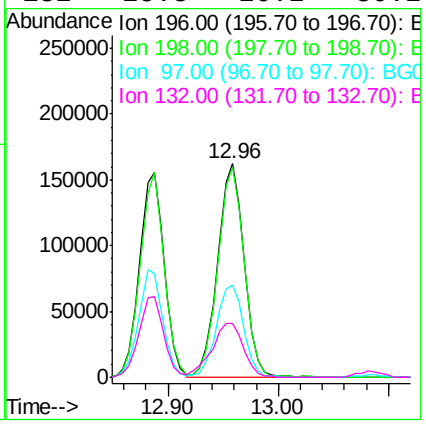


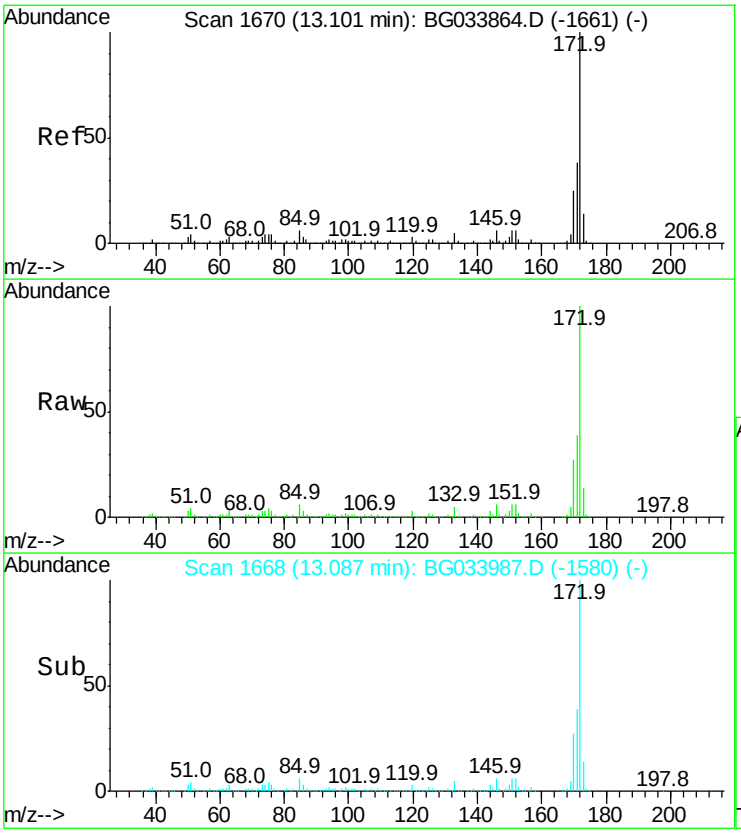
#43
2,4,5-Trichlorophenol
Concen: 50.717 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 270628

Ion	Ratio	Lower	Upper
196	100		
198	105.7	76.2	114.4
97	43.3	38.7	58.1
132	25.3	20.2	30.2

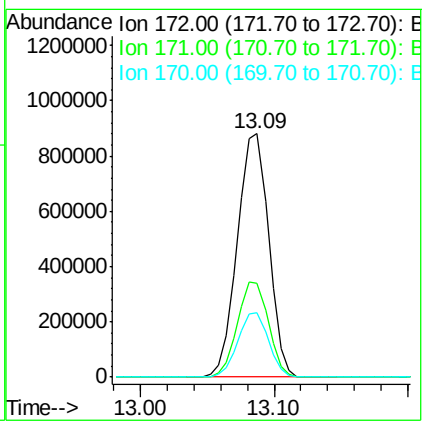


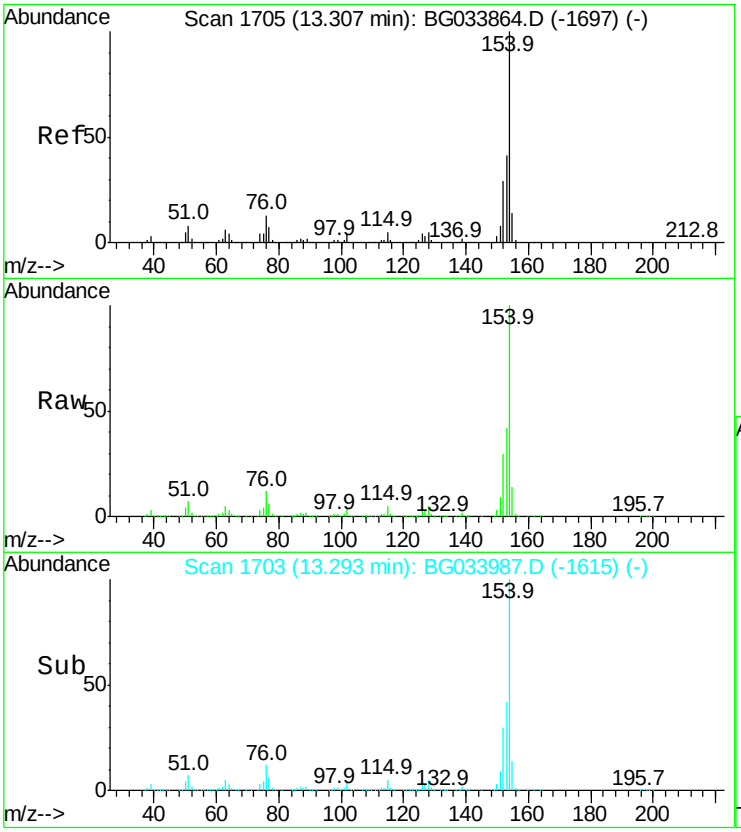


#44
2-Fluorobiphenyl
Concen: 91.647 ng
RT: 13.09 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:172 Resp: 1430226

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	26.6	19.5	29.3



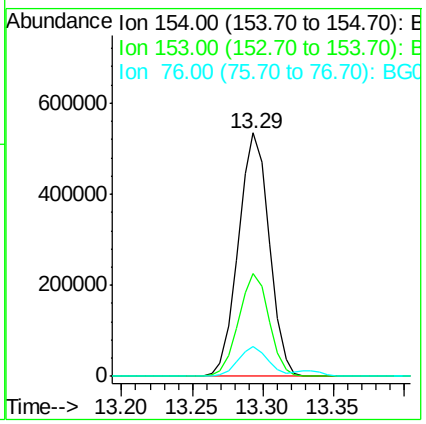


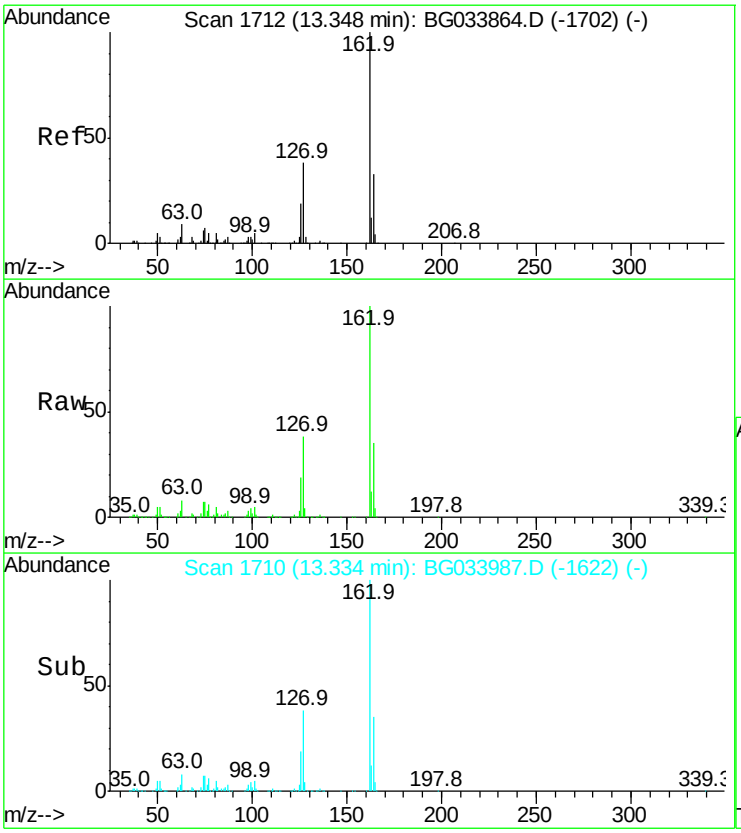
#45
1,1'-Biphenyl
Concen: 44.097 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 818352

Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	12.4	0.0	31.9

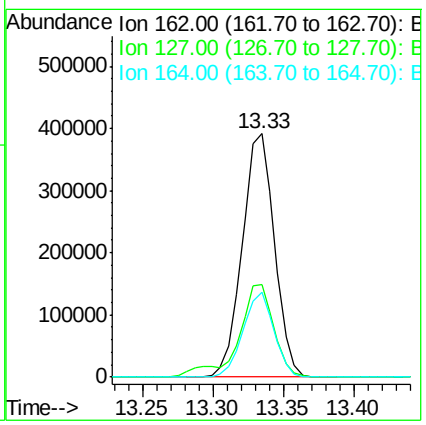


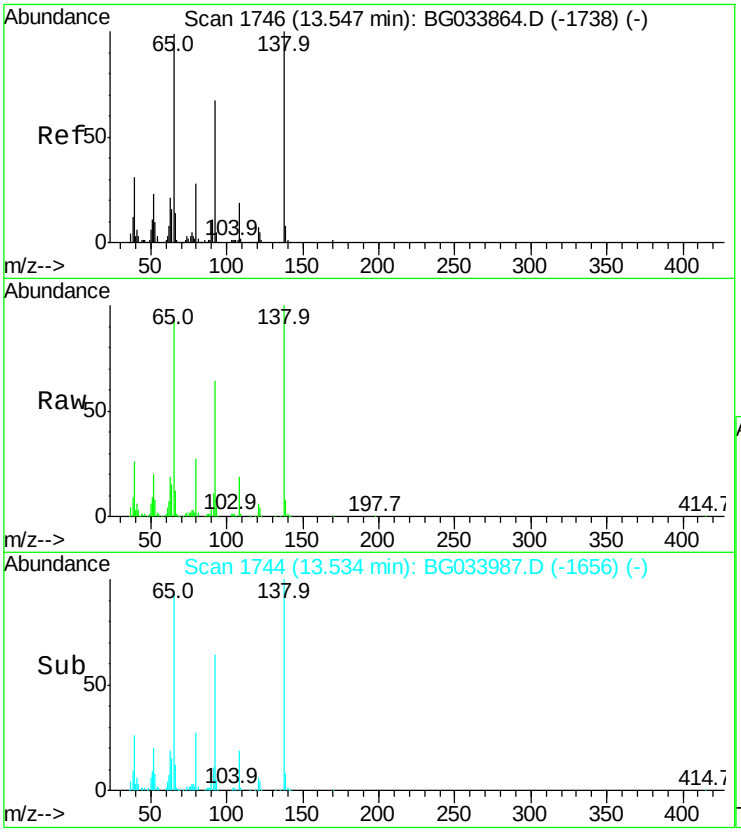


#46
2-Chloronaphthalene
Concen: 44.582 ng
RT: 13.33 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:162 Resp: 627324

Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	34.9	26.0	39.0



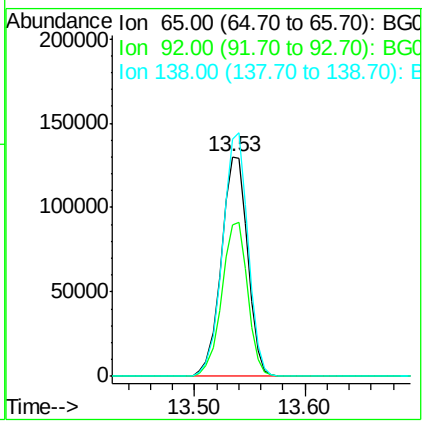


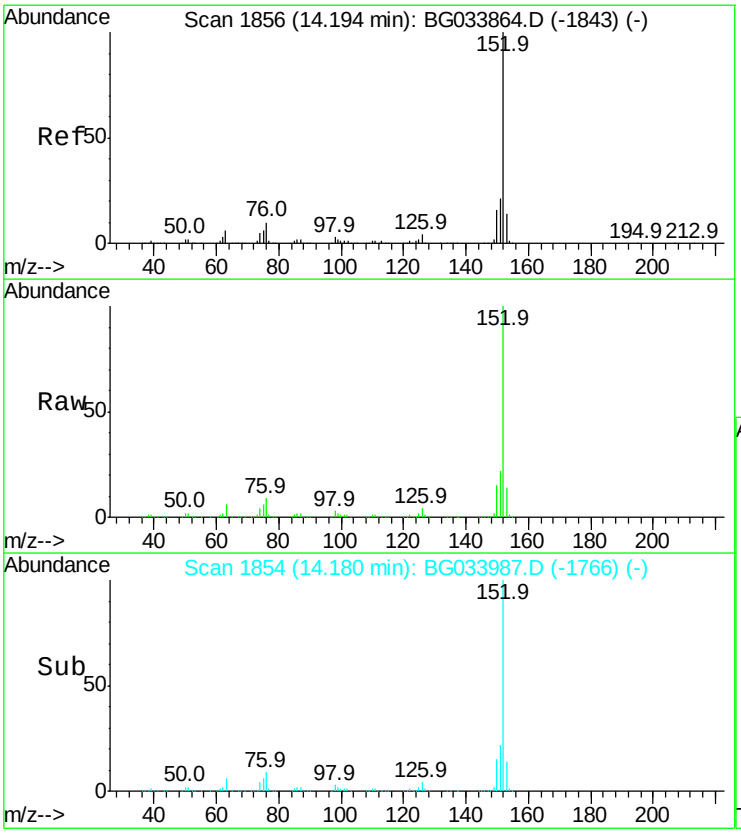
#47
2-Nitroaniline
Concen: 49.562 ng
RT: 13.53 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 217752

Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.6	82.0
138	107.9	72.9	109.3

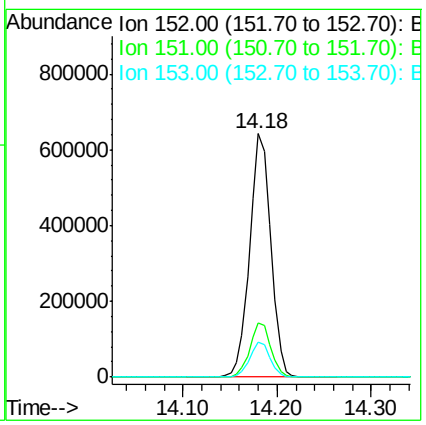


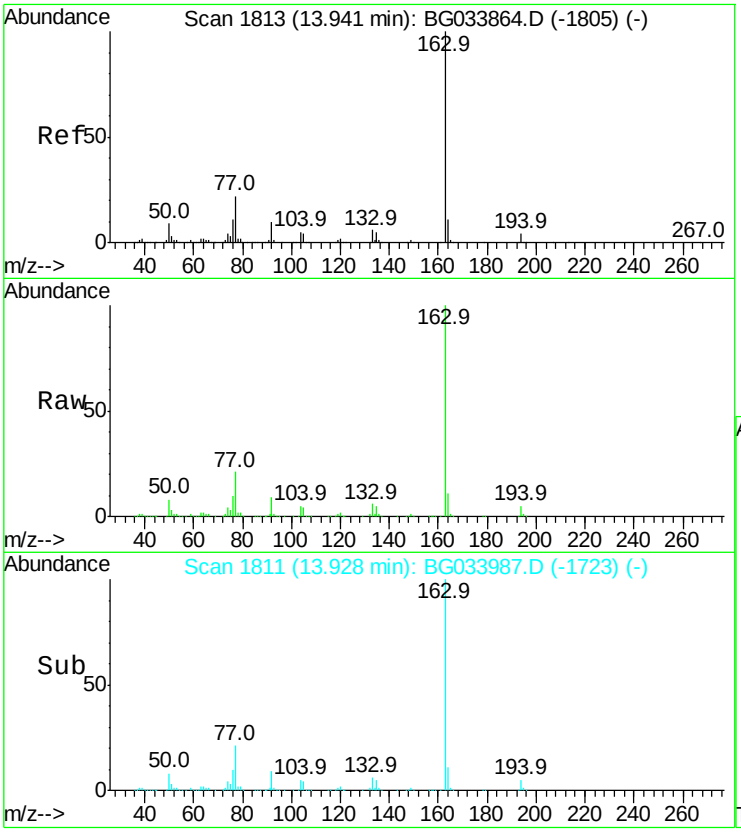


#48
Acenaphthylene
Concen: 42.720 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:152 Resp: 999217

Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	14.3	10.2	15.4



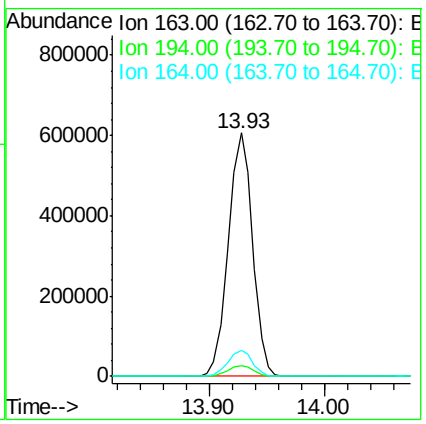


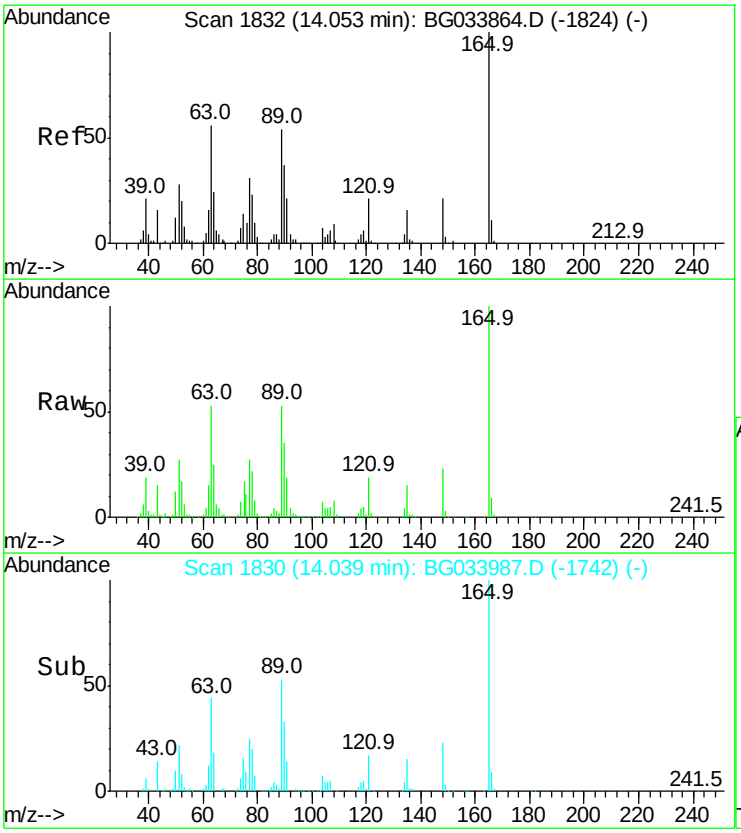
#49
Dimethylphthalate
Concen: 43.527 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 877772

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.8	8.2	12.4

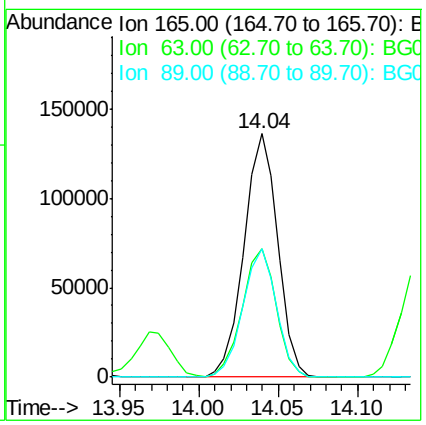


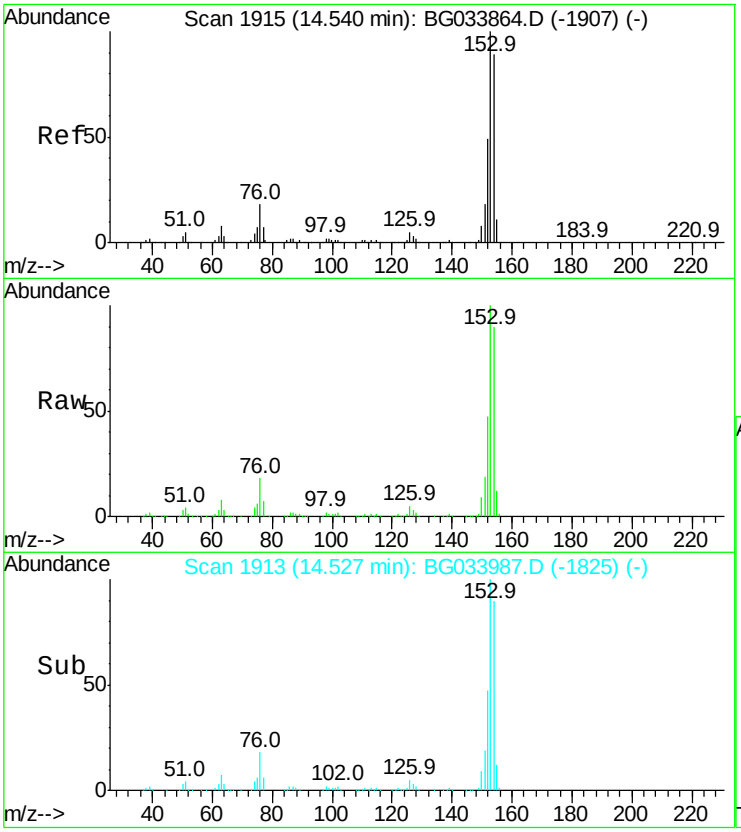


#50
2,6-Dinitrotoluene
Concen: 52.603 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:165 Resp: 201034

Ion	Ratio	Lower	Upper
165	100		
63	52.5	52.7	79.1#
89	52.8	49.2	73.8



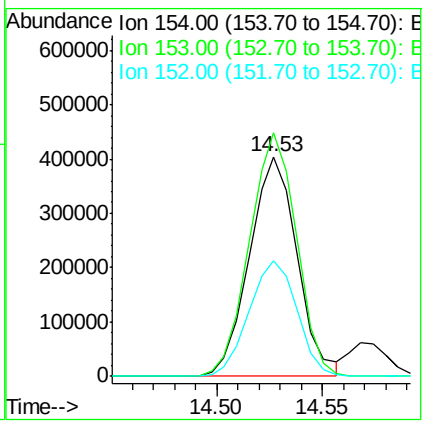


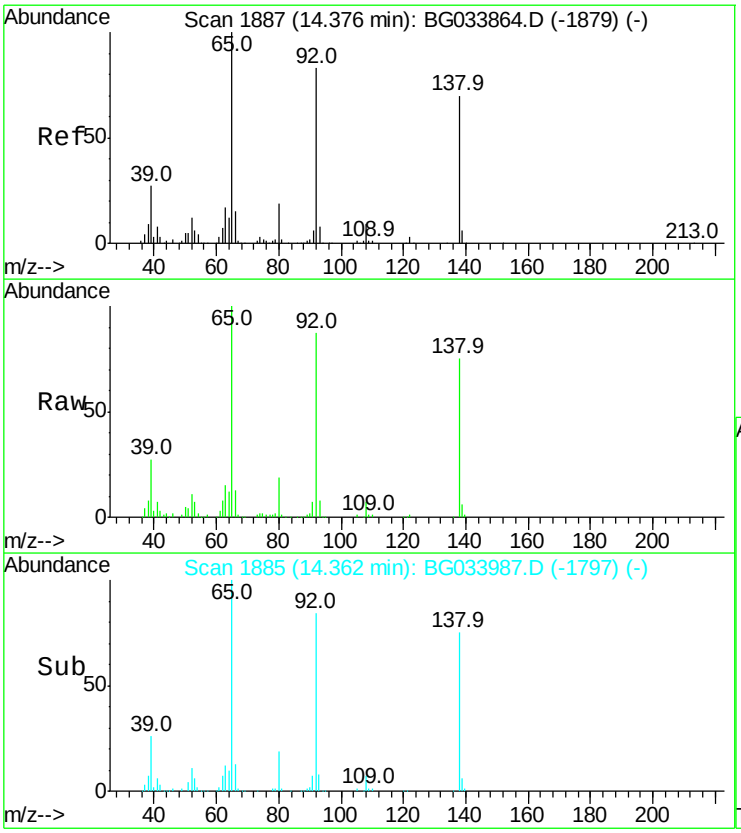
#51
Acenaphthene
Concen: 43.148 ng
RT: 14.53 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 634004

Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.4	135.6
152	52.6	41.6	62.4

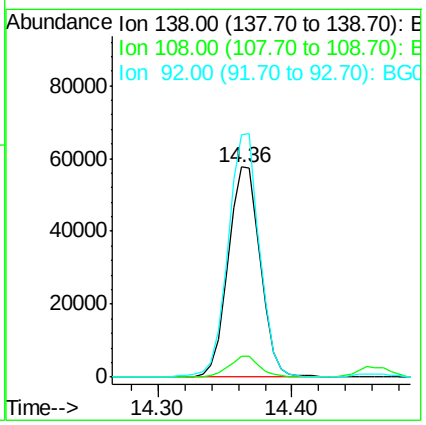


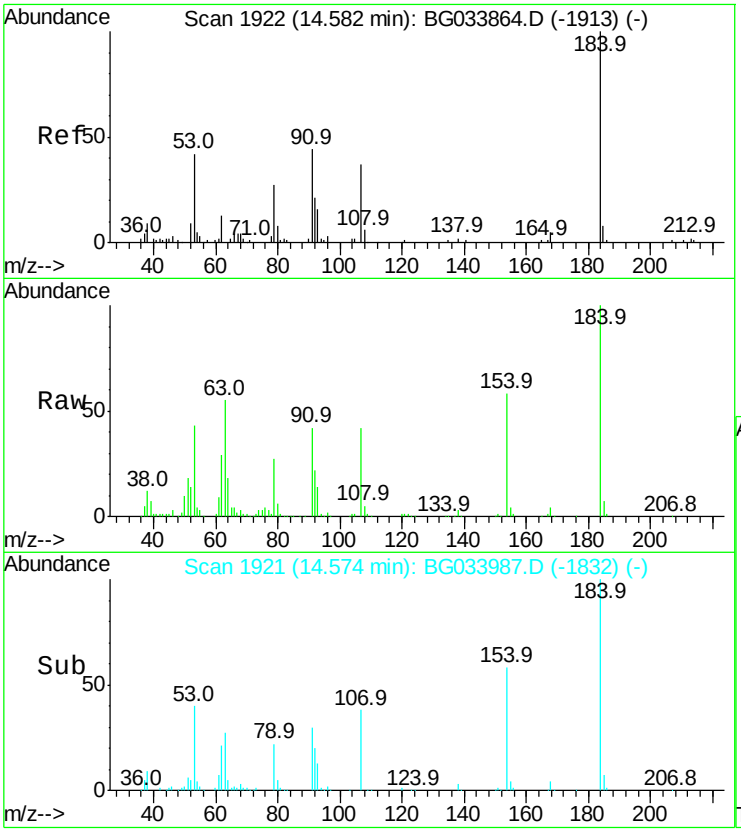


#52
3-Nitroaniline
Concen: 23.231 ng
RT: 14.36 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:138 Resp: 96403

Ion	Ratio	Lower	Upper
138	100		
108	10.0	17.5	26.3#
92	115.5	105.8	158.8



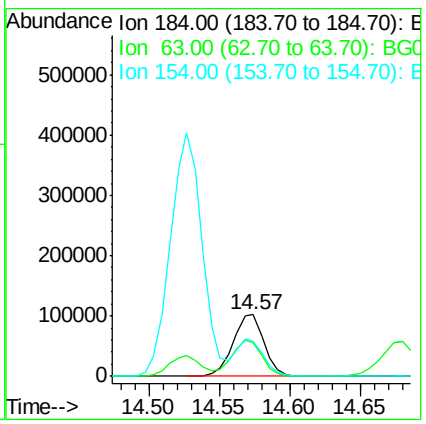


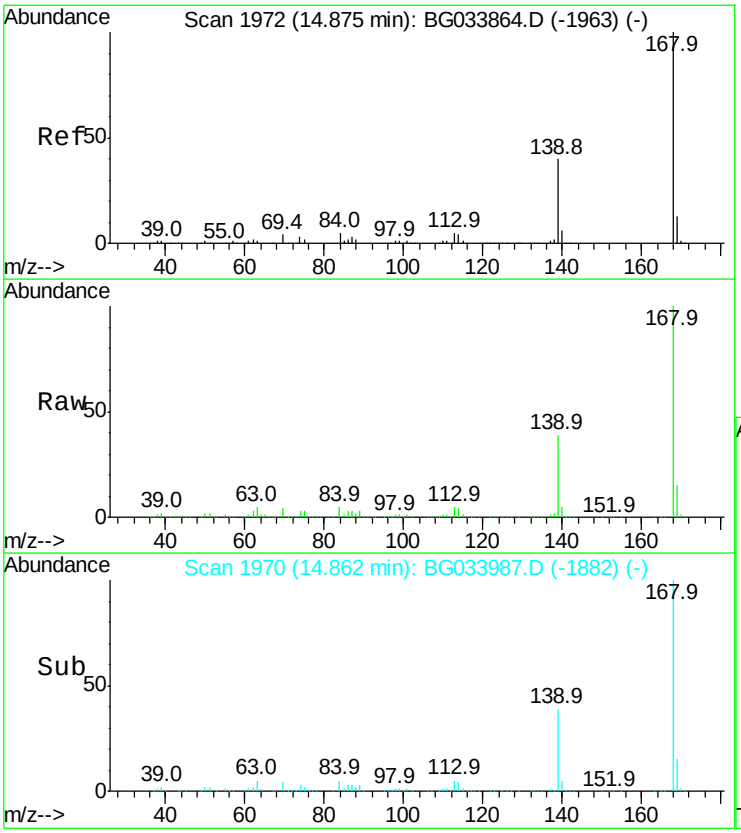
#53
2,4-Dinitrophenol
Concen: 114.739 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 156818

Ion	Ratio	Lower	Upper
184	100		
63	54.8	59.8	89.8#
154	57.6	101.8	152.8#

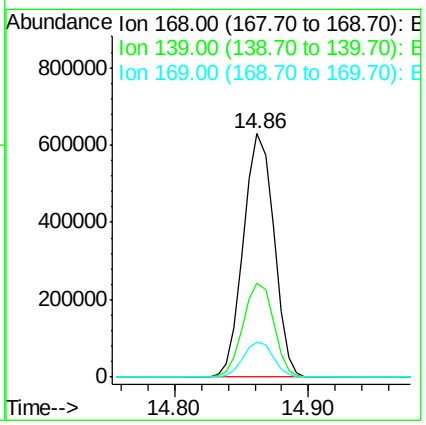


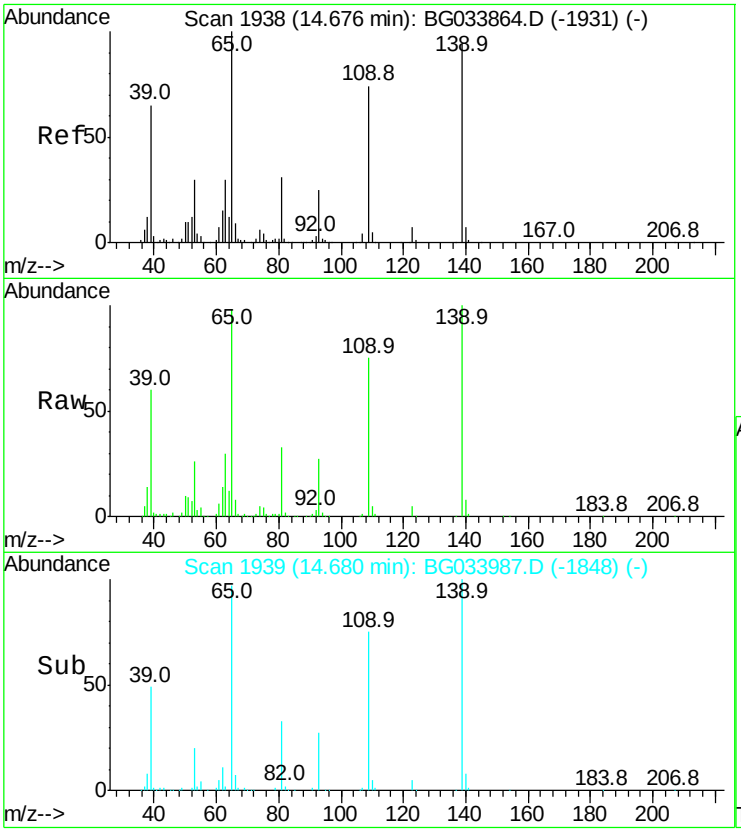


#54
Dibenzofuran
Concen: 45.559 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:168 Resp: 992465

Ion	Ratio	Lower	Upper
168	100		
139	38.7	28.6	43.0
169	14.6	11.2	16.8



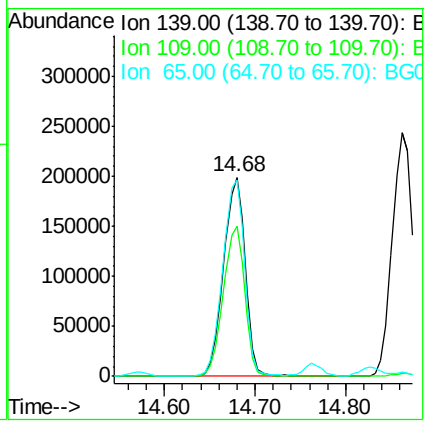


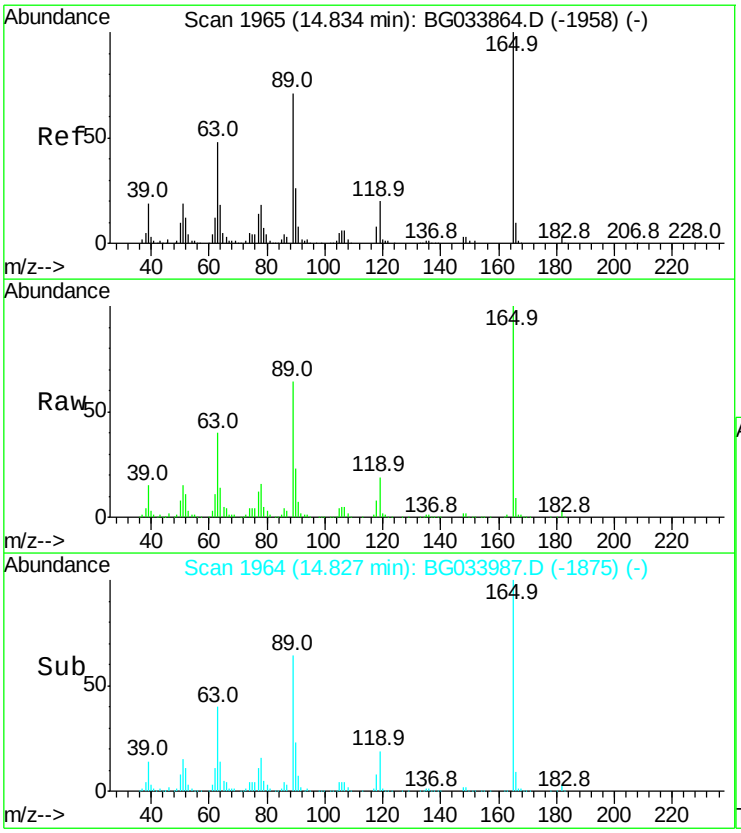
#55
4-Nitrophenol
Concen: 101.596 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 330657

Ion	Ratio	Lower	Upper
139	100		
109	75.1	62.2	102.2
65	98.1	97.2	137.2

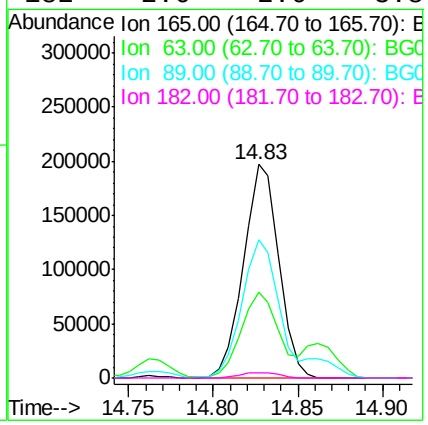


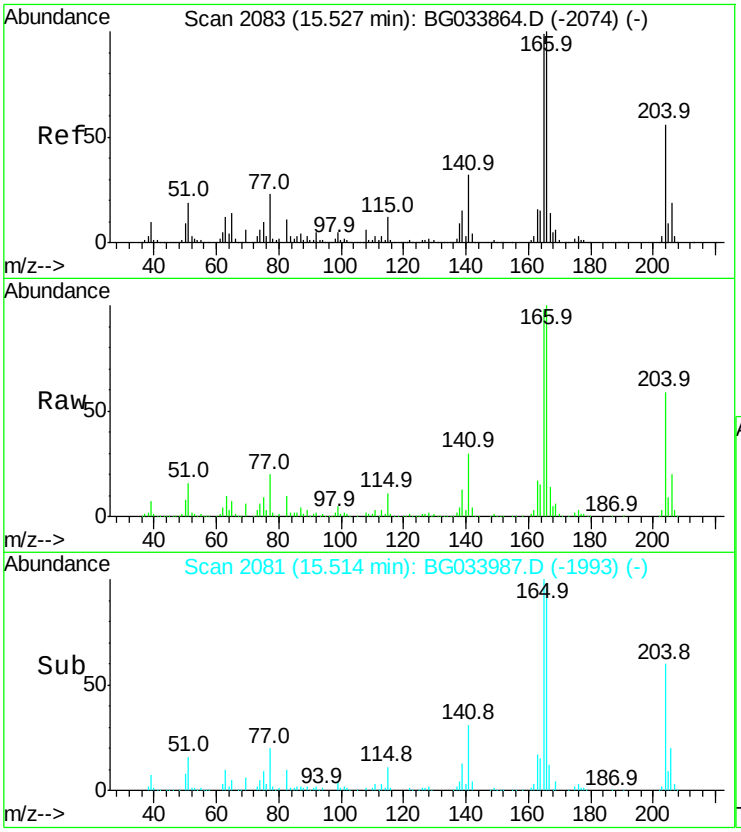


#56
2,4-Dinitrotoluene
Concen: 56.416 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:165 Resp: 286709

Ion	Ratio	Lower	Upper
165	100		
63	40.0	42.0	63.0#
89	64.5	66.9	100.3#
182	2.6	2.6	3.8



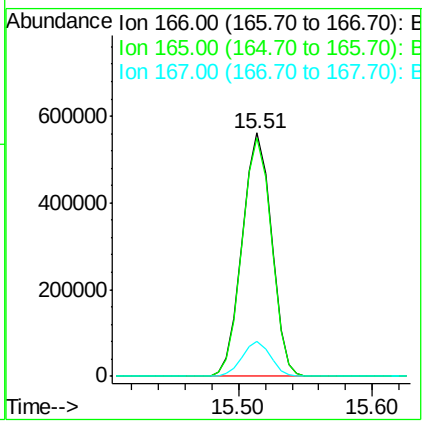


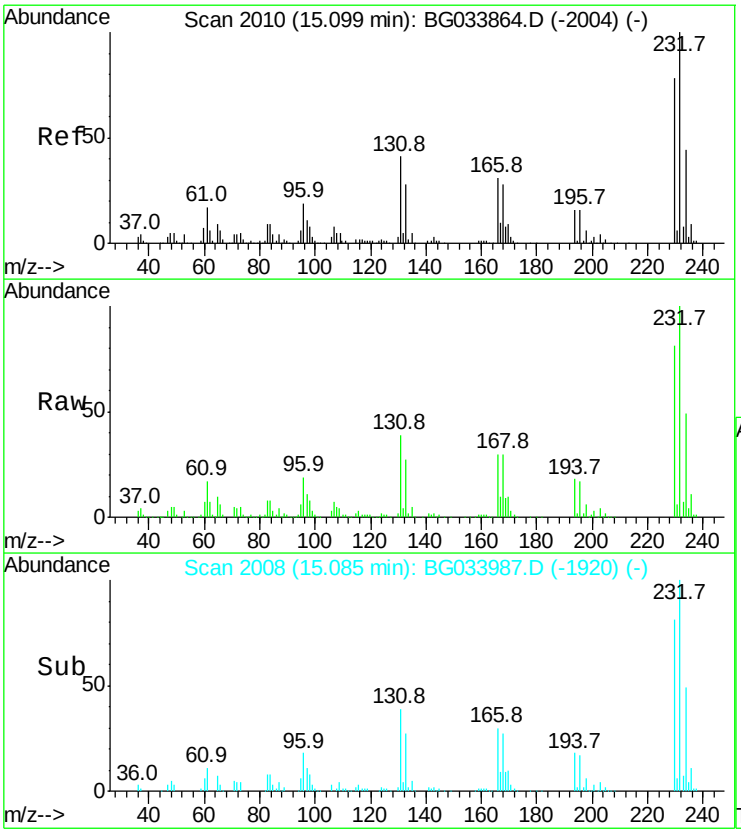
#57
Fluorene
Concen: 44.971 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 847748

Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.6	121.0
167	14.2	10.4	15.6

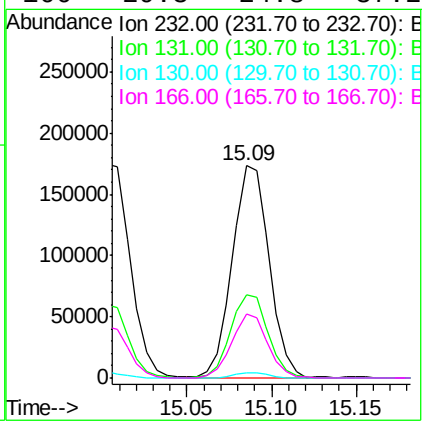


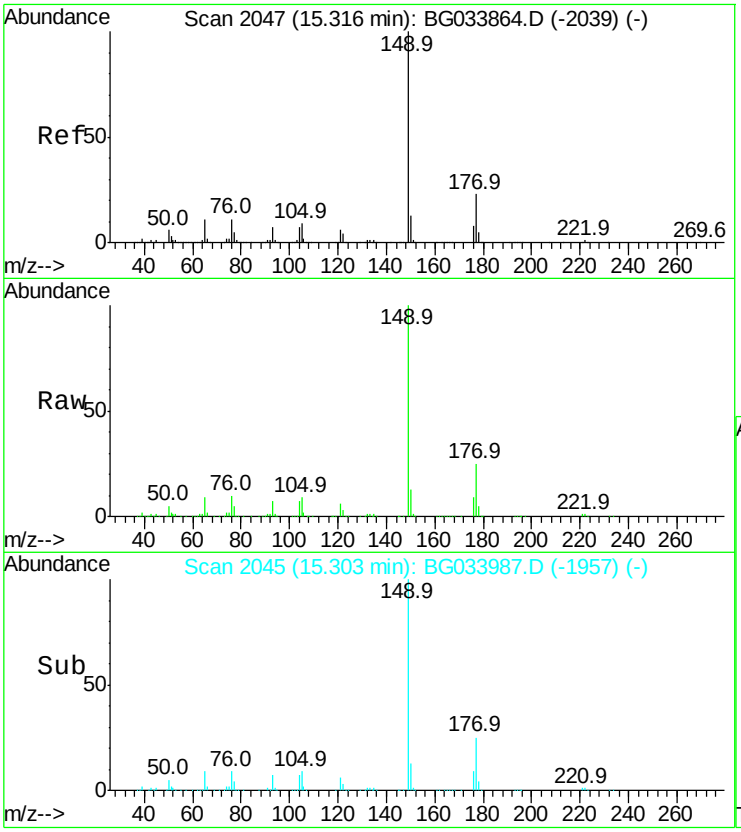


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.219 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:232 Resp: 264897

Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.5	50.3
130	2.3	2.2	3.2
166	29.3	24.8	37.2



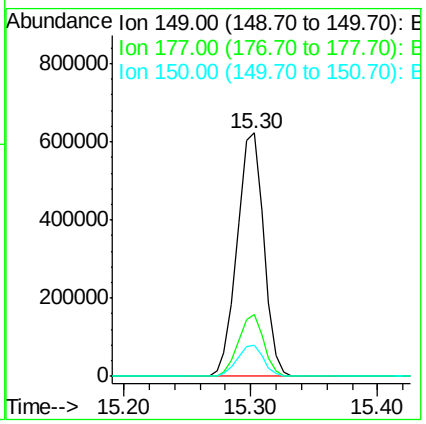


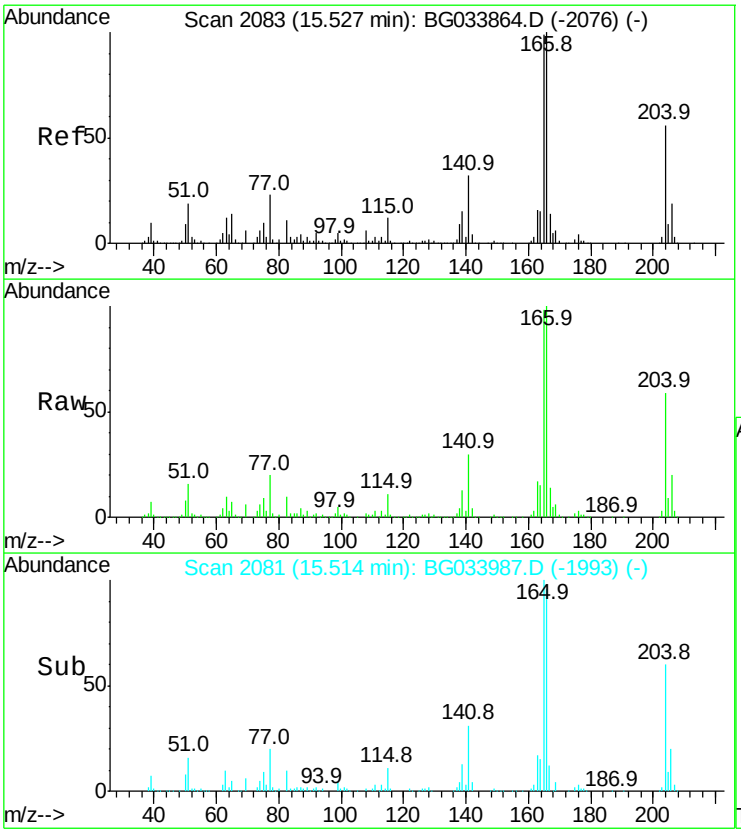
#59
Diethylphthalate
Concen: 42.337 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 902441

Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	13.0	10.2	15.2

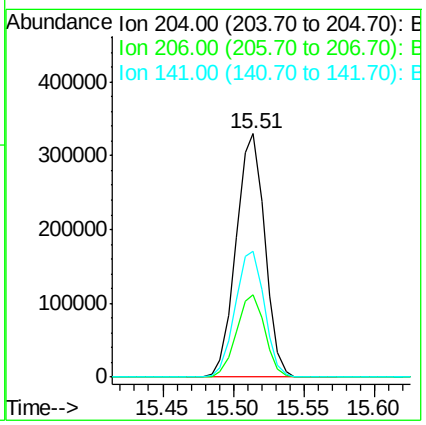


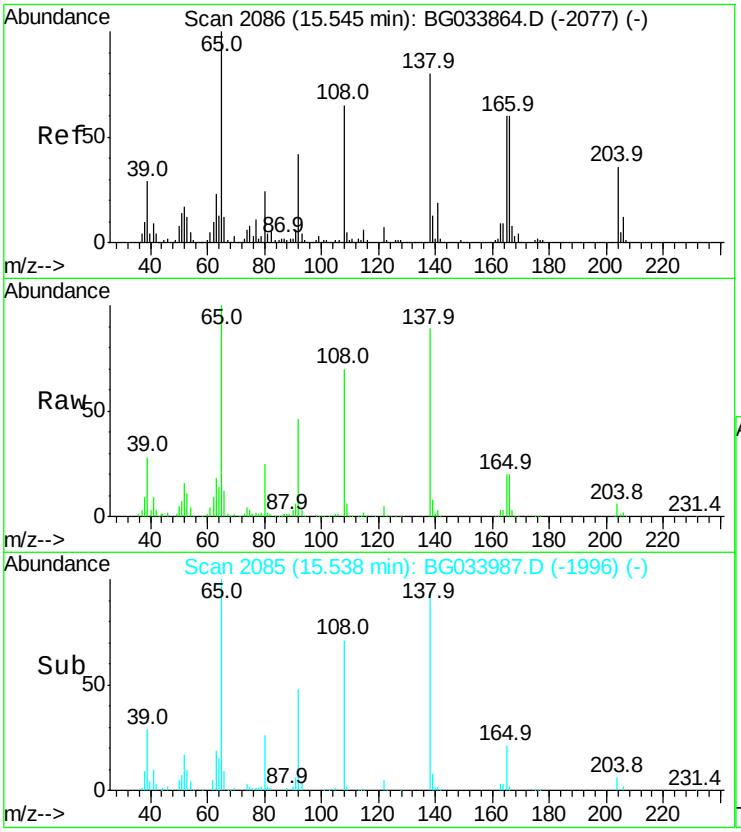


#60
4-Chlorophenyl-phenylether
Concen: 47.371 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:204 Resp: 467069

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	51.6	45.8	68.6



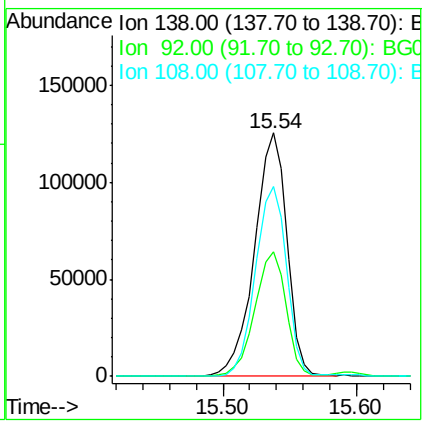


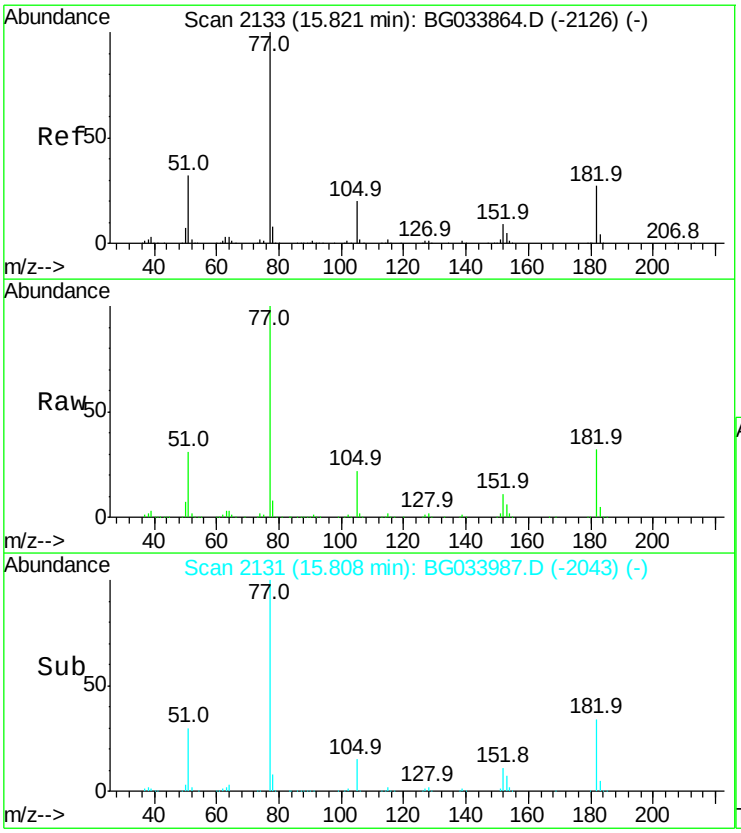
#61
4-Nitroaniline
Concen: 47.769 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 210475

Ion	Ratio	Lower	Upper
138	100		
92	51.4	40.1	80.1
108	78.1	65.4	105.4

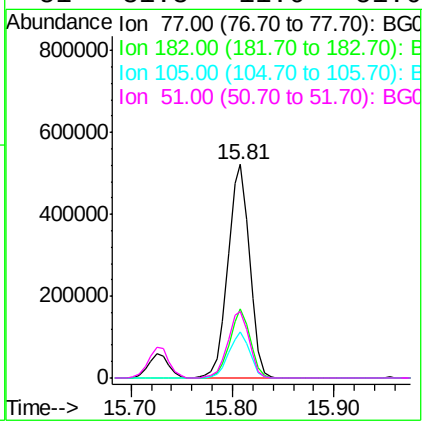


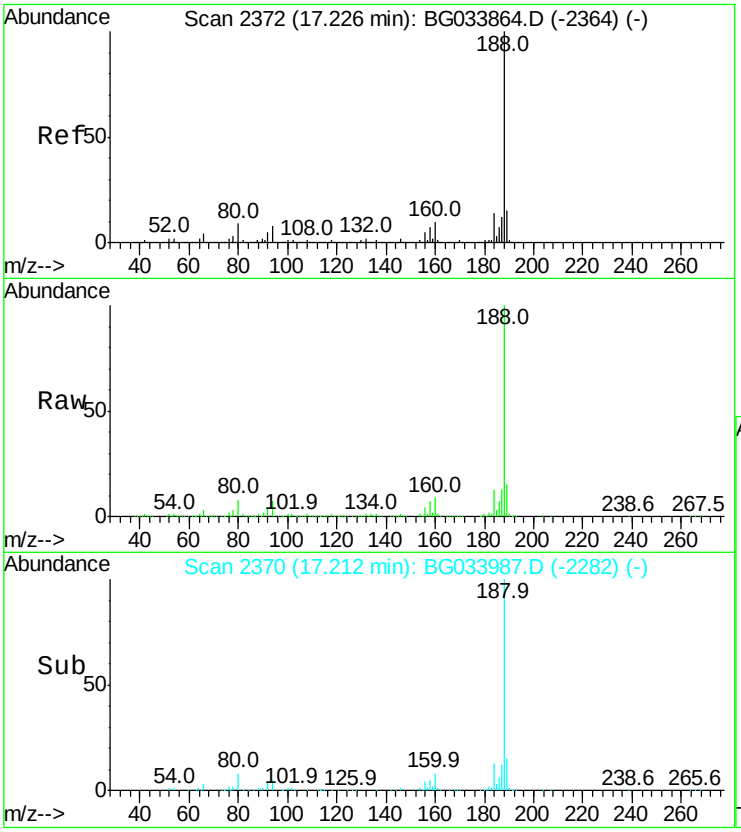


#62
Azobenzene
Concen: 40.434 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion: 77 Resp: 768301

Ion	Ratio	Lower	Upper
77	100		
182	32.4	7.4	47.4
105	21.6	0.3	40.3
51	31.3	11.6	51.6



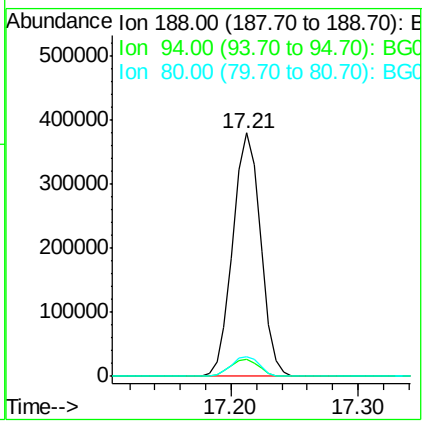


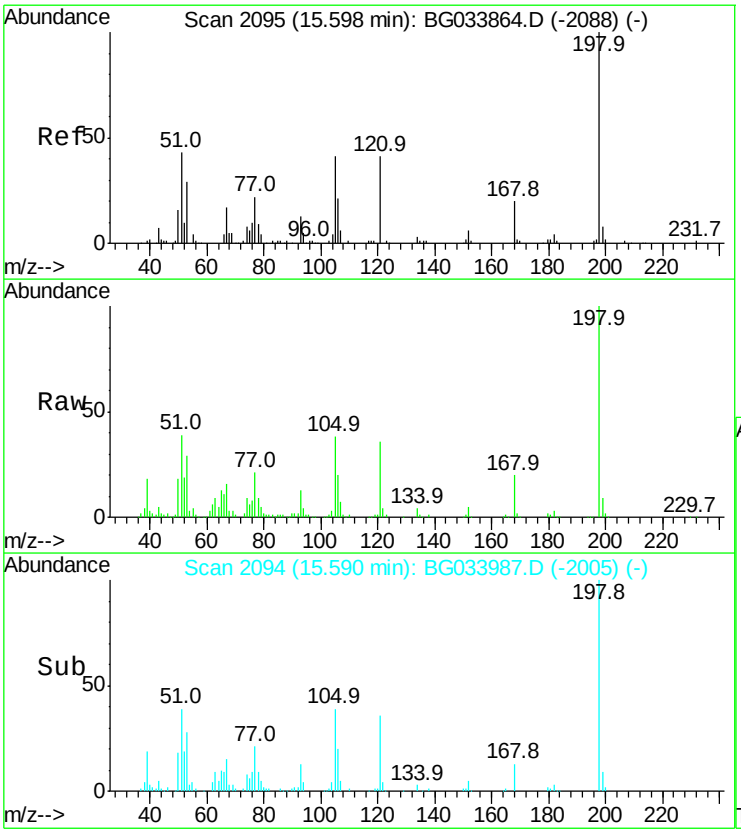
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 575344

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.3	7.7	11.5

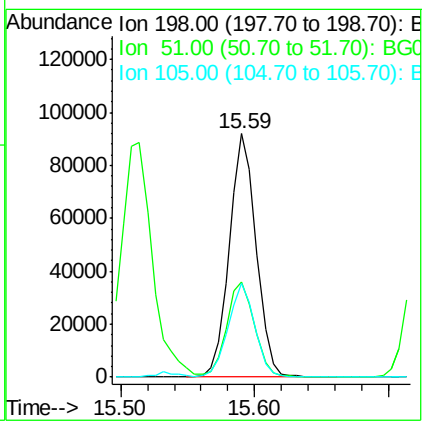


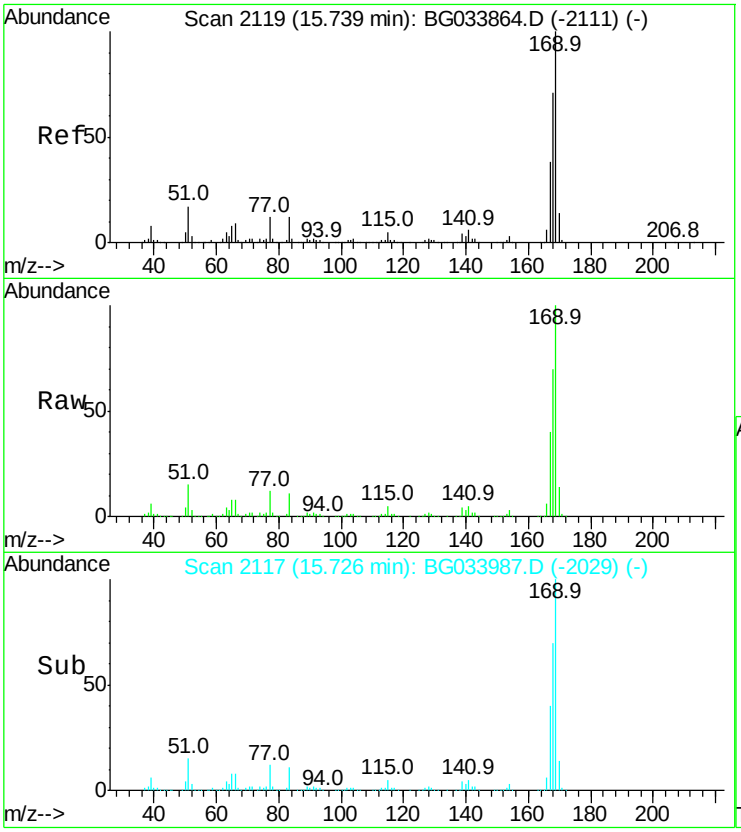


#64
4,6-Dinitro-2-methylphenol
Concen: 46.639 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:198 Resp: 128621

Ion	Ratio	Lower	Upper
198	100		
51	39.0	30.6	70.6
105	38.3	23.8	63.8



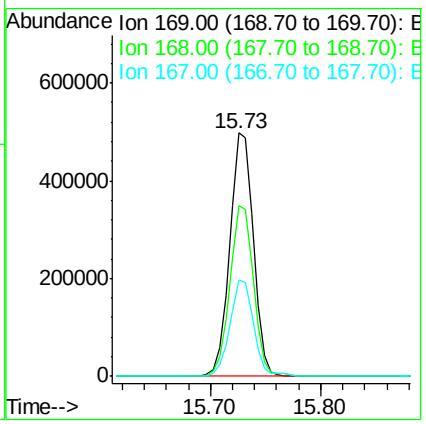


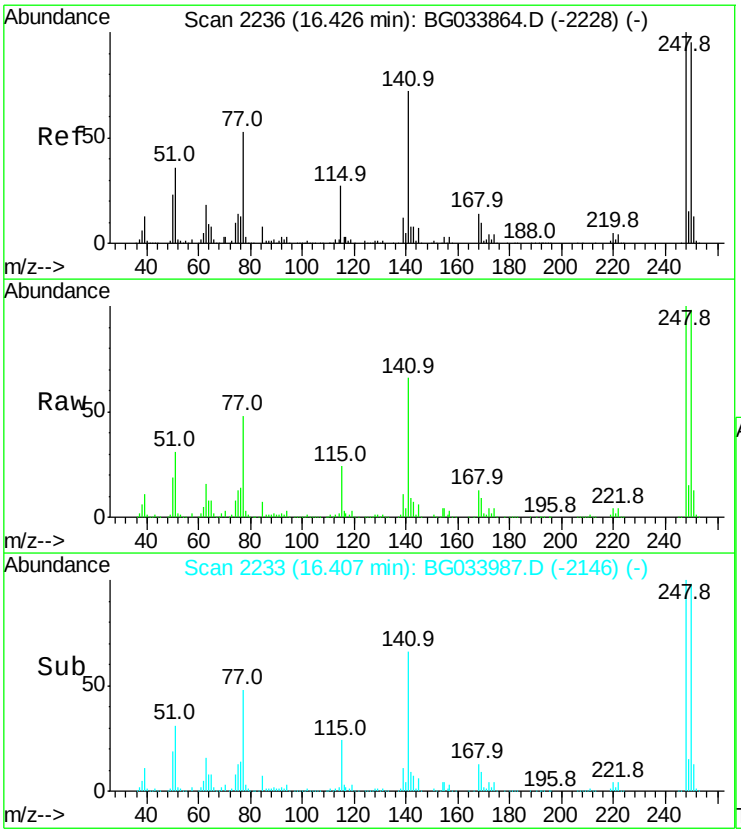
#65
n-Nitrosodiphenylamine
Concen: 44.556 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 745297

Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	39.5	30.1	45.1

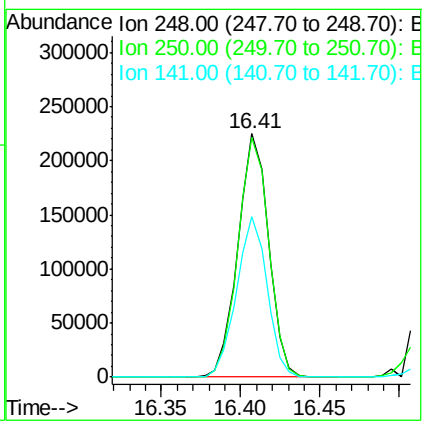


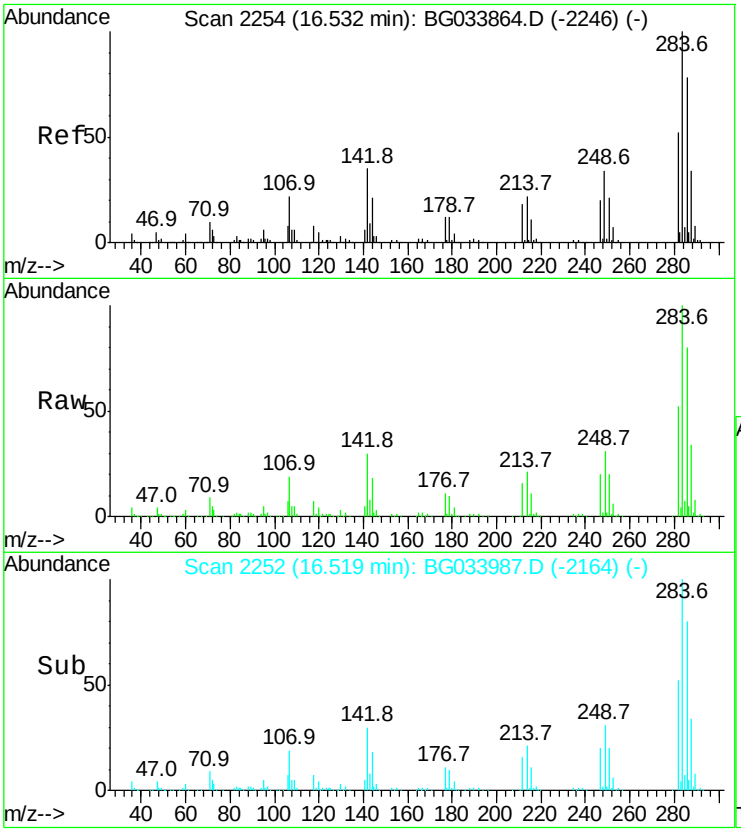


#66
4-Bromophenyl-phenylether
Concen: 47.679 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:248 Resp: 301256

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	65.9	50.8	76.2



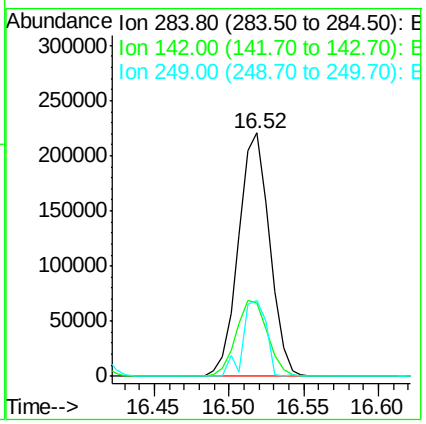


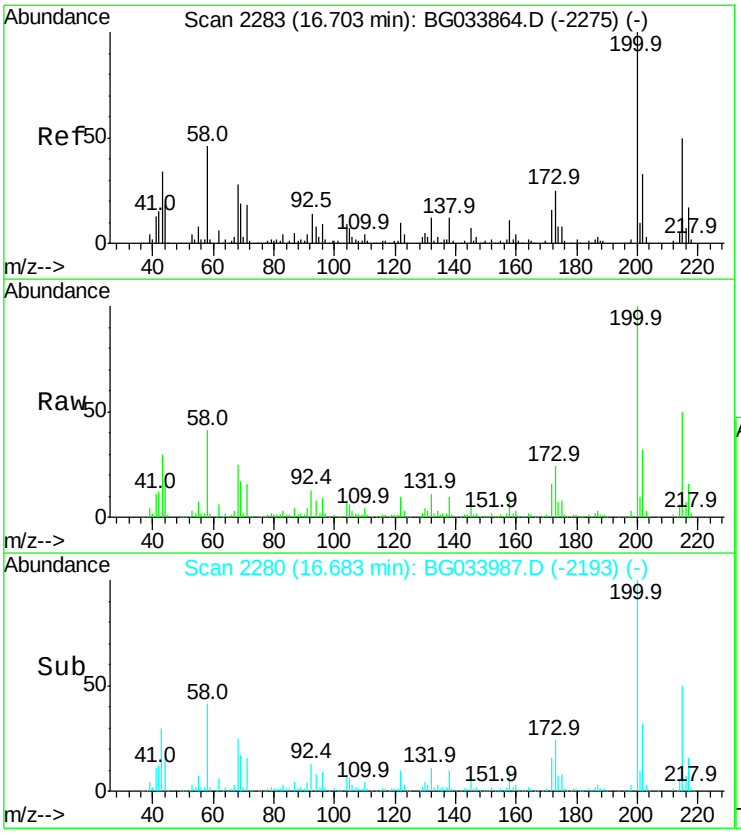
#67
Hexachlorobenzene
Concen: 47.161 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 317789

Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.8	40.2
249	33.5	26.3	39.5

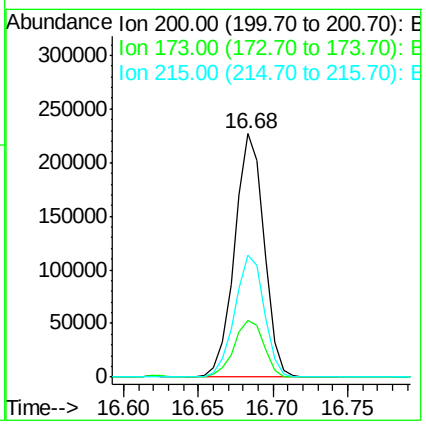


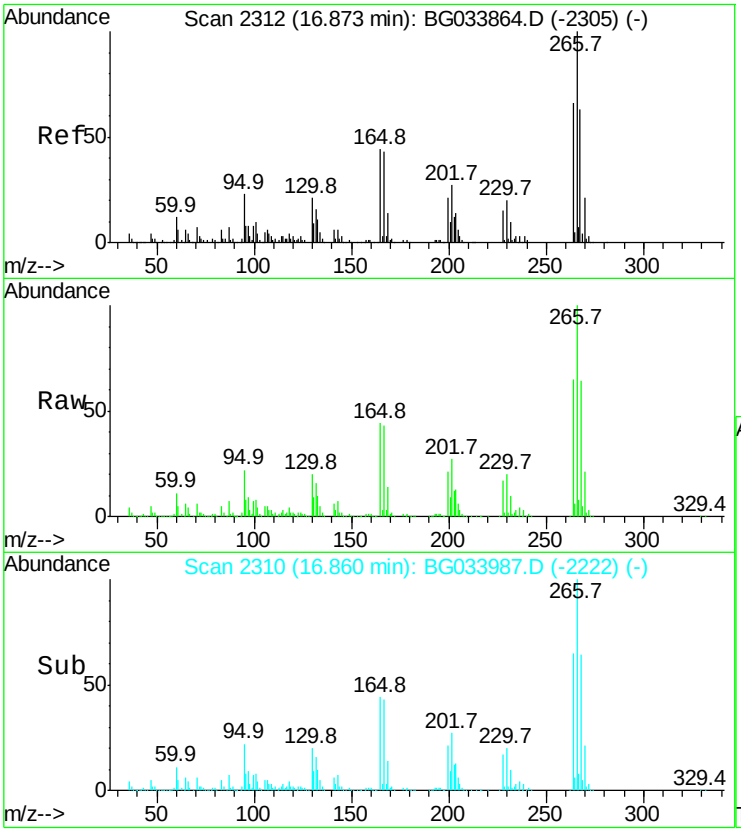


#68
Atrazine
Concen: 47.276 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:200 Resp: 309797

Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.2	45.2
215	50.0	30.4	70.4



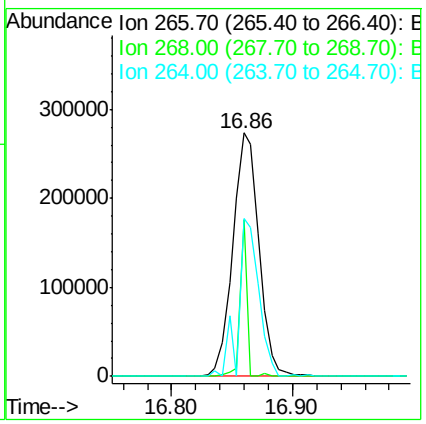


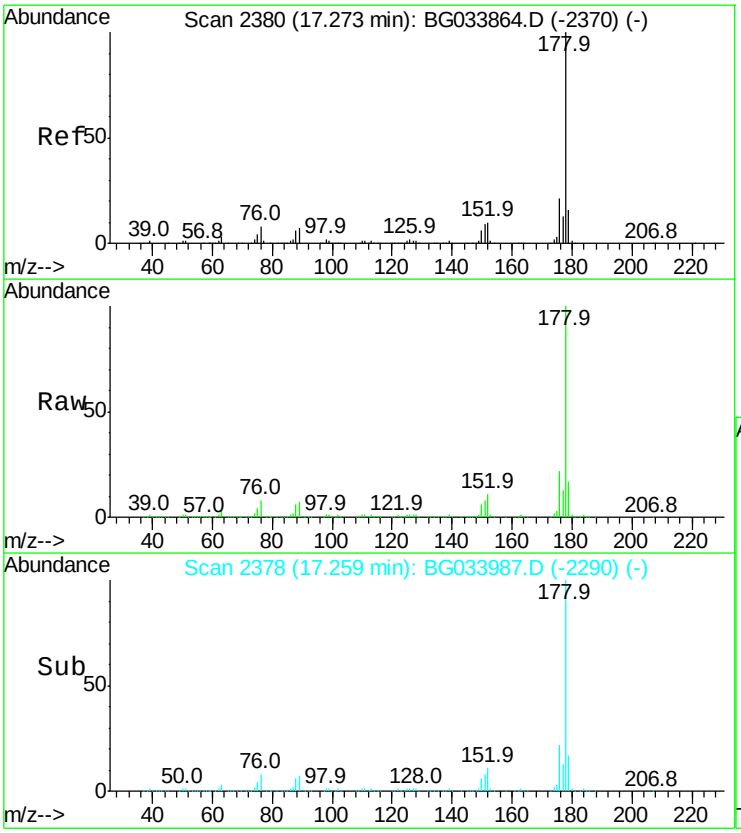
#69
Pentachlorophenol
Concen: 89.038 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 412114

Ion	Ratio	Lower	Upper
266	100		
268	68.7	51.1	76.7
264	70.6	49.6	74.4

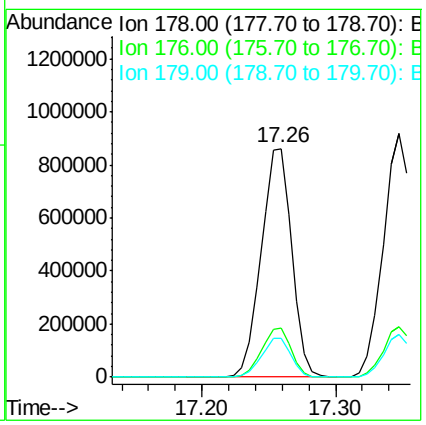


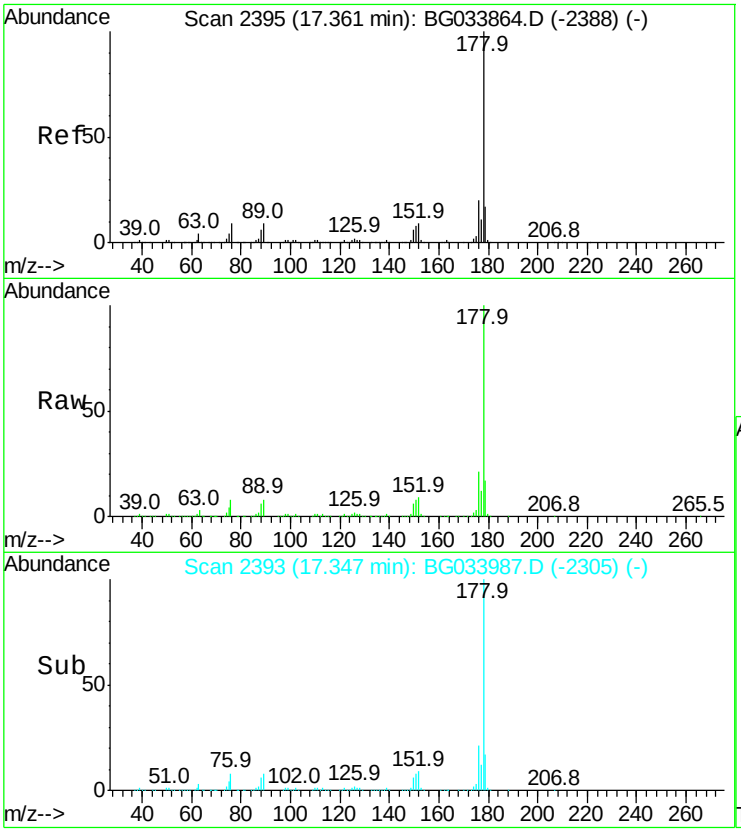


#70
Phenanthrene
Concen: 44.200 ng
RT: 17.26 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:178 Resp: 1364237

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.7	23.5
179	17.0	12.5	18.7



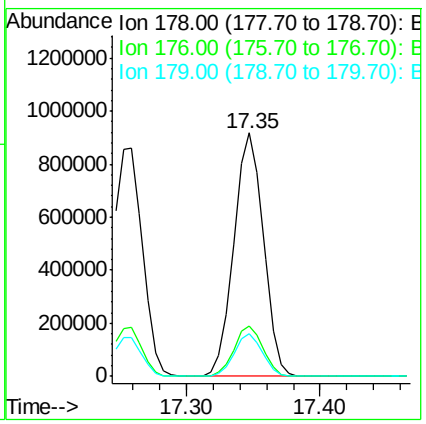


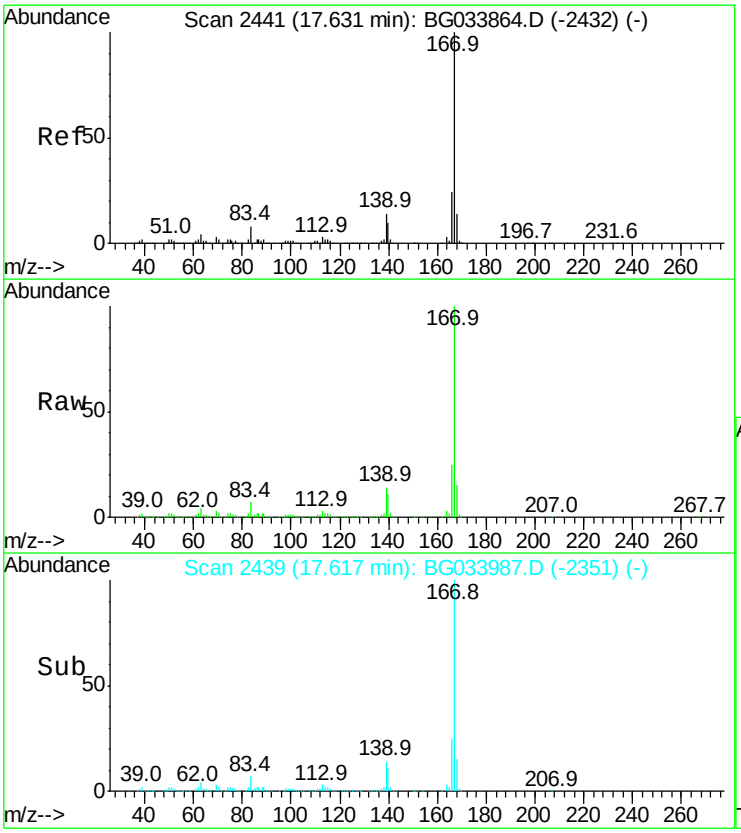
#71
Anthracene
Concen: 45.550 ng
RT: 17.35 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1405972

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.0	24.0
179	17.3	12.5	18.7

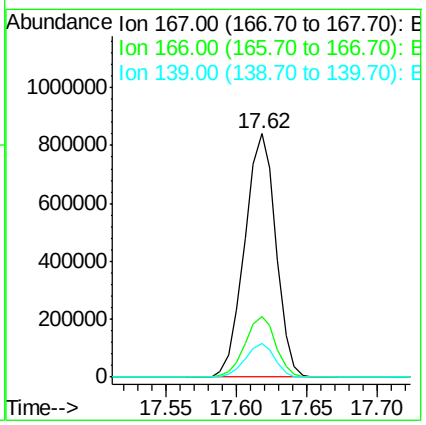


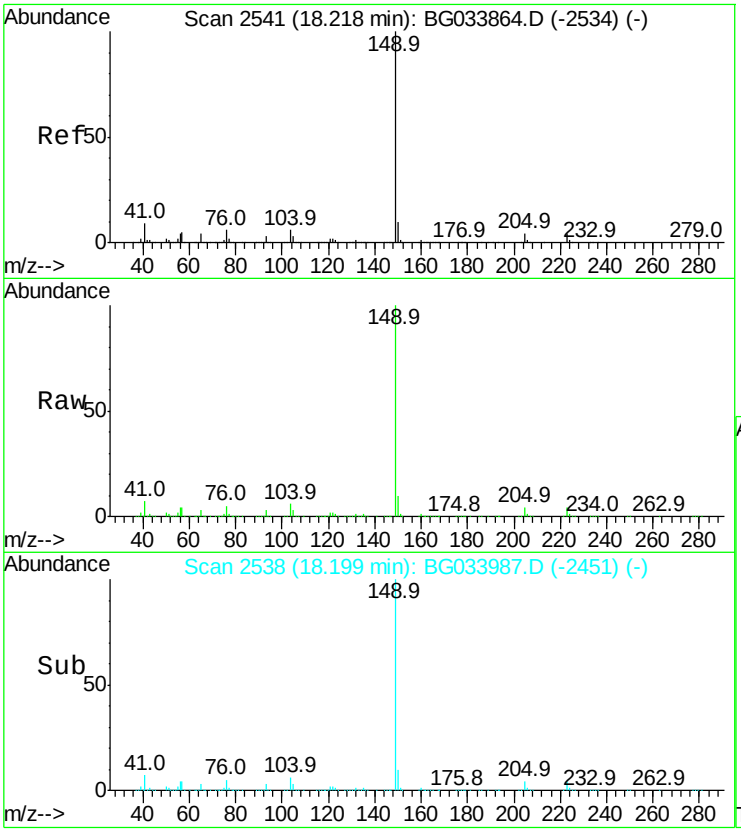


#72
Carbazole
Concen: 43.815 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:167 Resp: 1304708

Ion	Ratio	Lower	Upper
167	100		
166	25.1	18.2	27.4
139	13.8	9.4	14.2



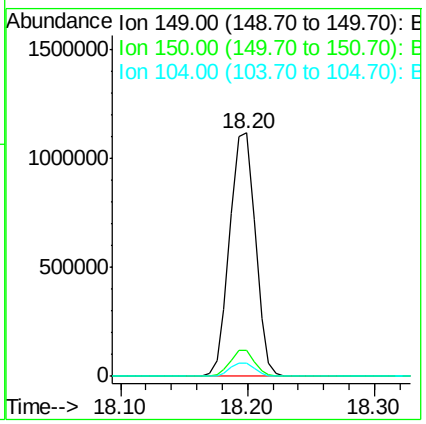


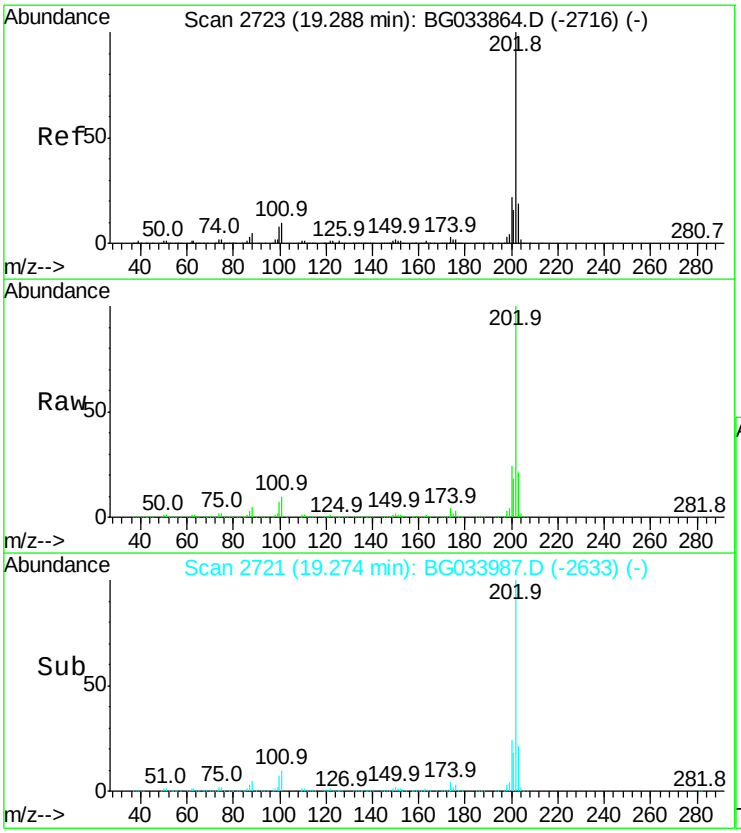
#73
Di-n-butylphthalate
Concen: 42.186 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1562772

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.6
104	5.6	3.9	5.9

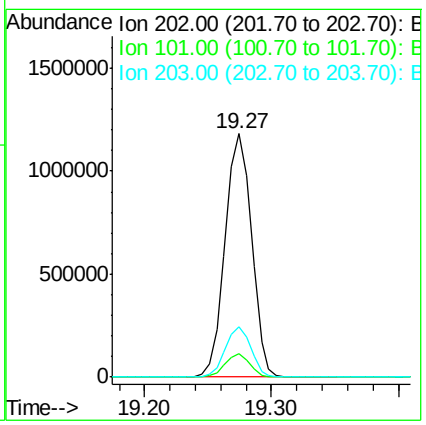


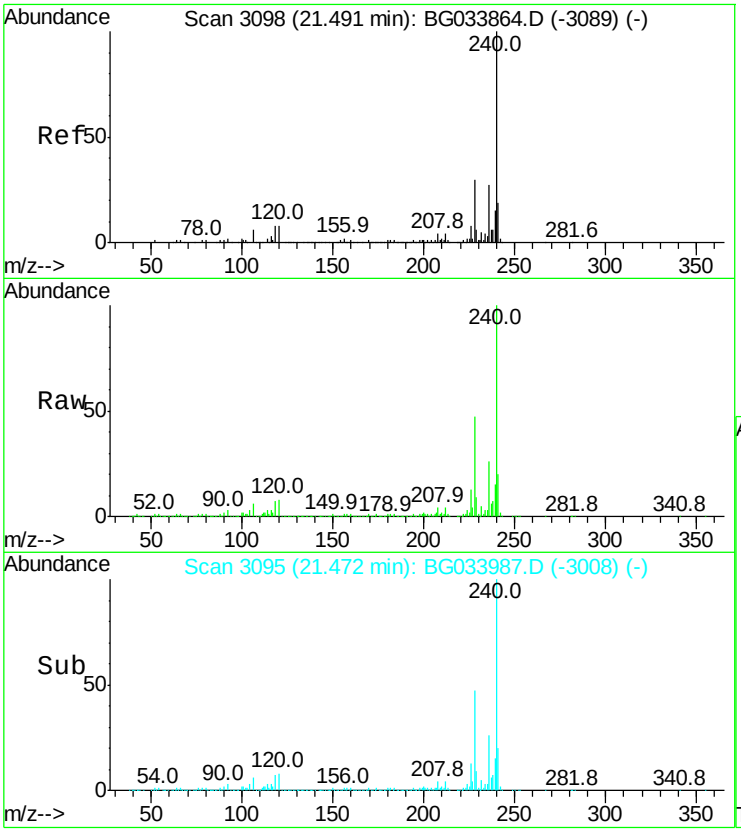


#74
Fluoranthene
Concen: 45.667 ng
RT: 19.27 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:202 Resp: 1705002

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.9
203	20.9	0.0	37.5



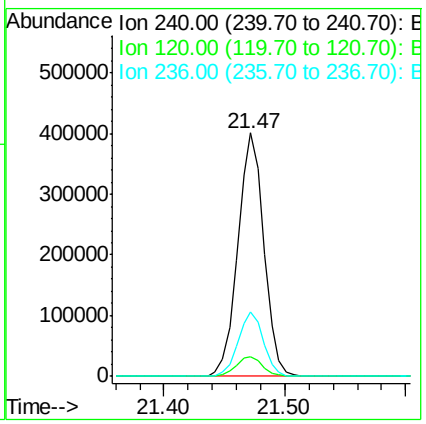


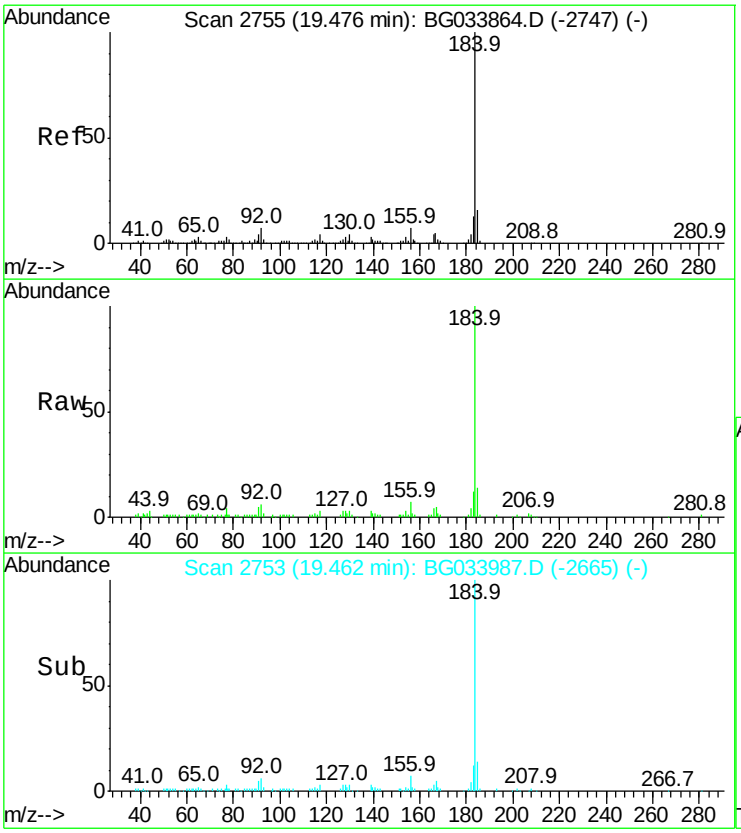
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 601770

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.8	10.2
236	26.4	20.9	31.3

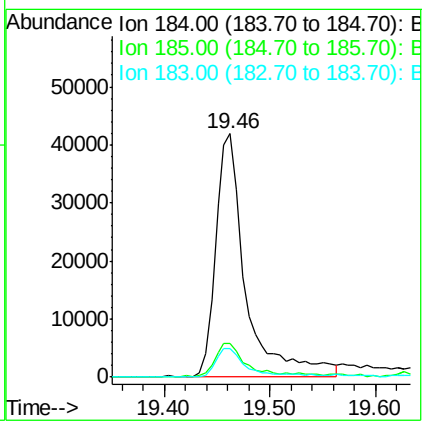


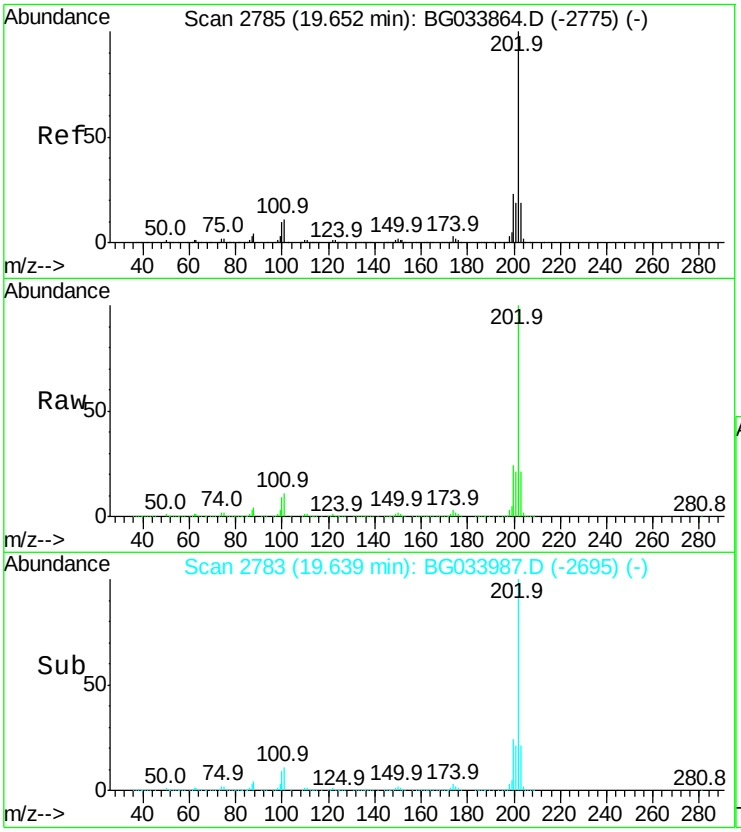


#76
Benzidine
Concen: 5.136 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:184 Resp: 83456

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	11.8	10.6	16.0



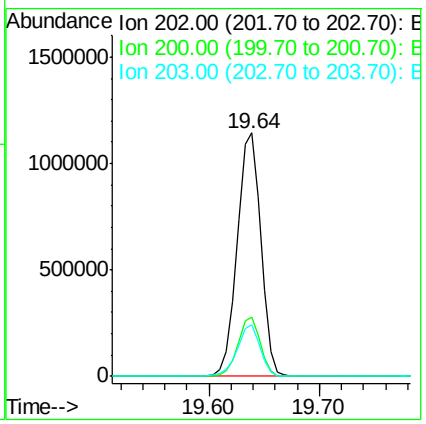


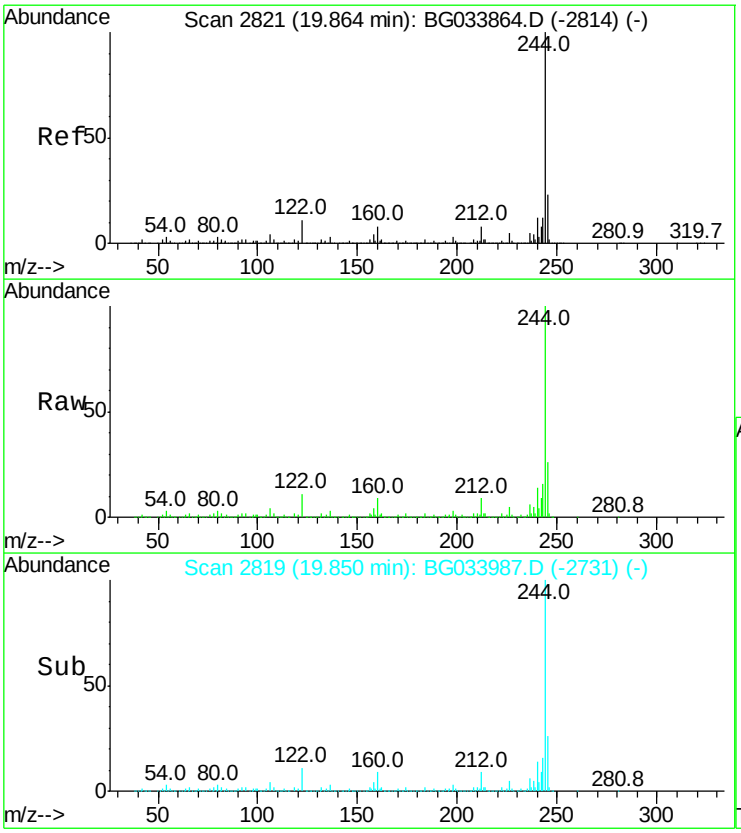
#77
Pyrene
Concen: 43.562 ng
RT: 19.64 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1719388

Ion	Ratio	Lower	Upper
202	100		
200	24.3	16.9	25.3
203	21.1	13.9	20.9#

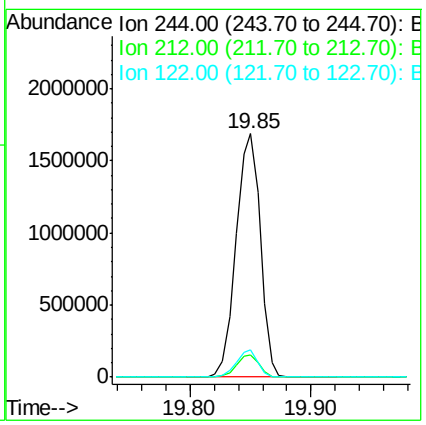


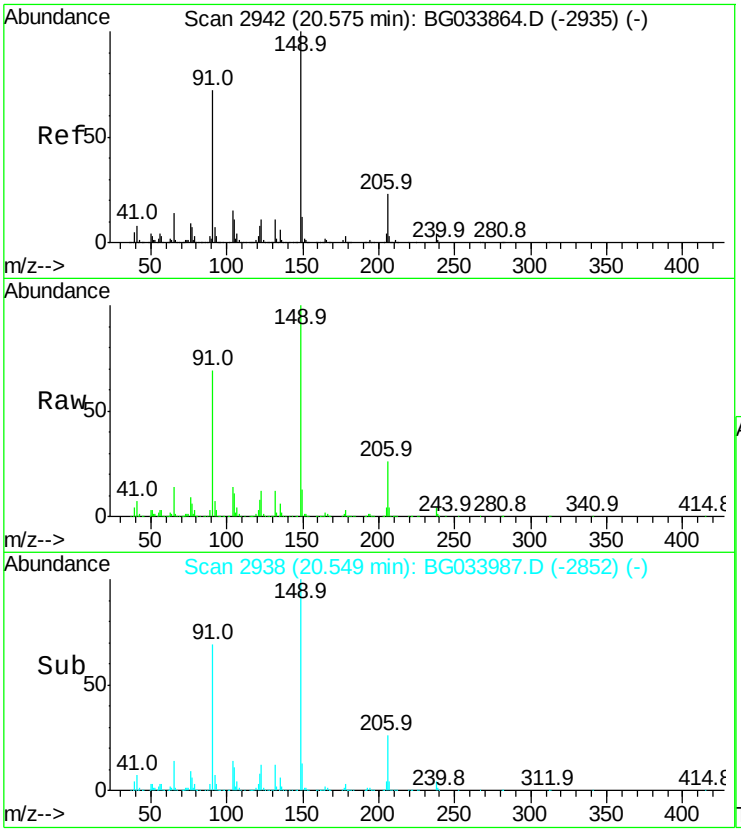


#78
Terphenyl-d14
Concen: 88.150 ng
RT: 19.85 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:244 Resp: 2361146

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	11.1	7.0	10.4#



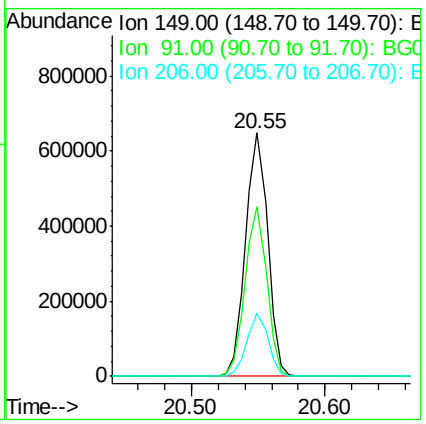


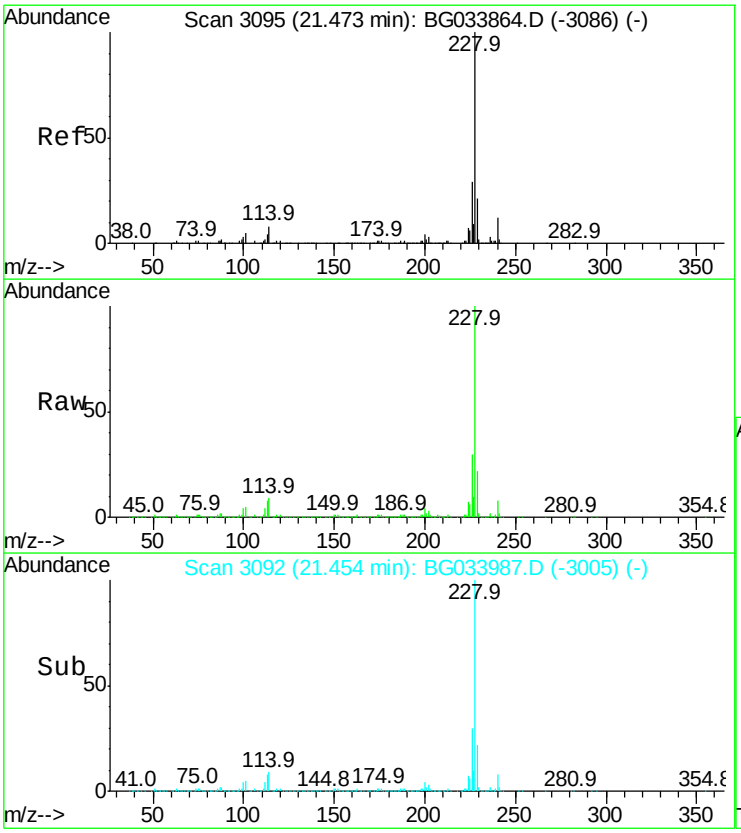
#79
Butylbenzylphthalate
Concen: 42.452 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.03 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 735831

Ion	Ratio	Lower	Upper
149	100		
91	69.3	62.2	93.2
206	26.2	18.6	27.8

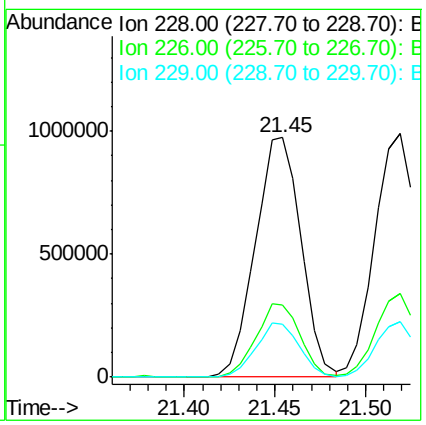


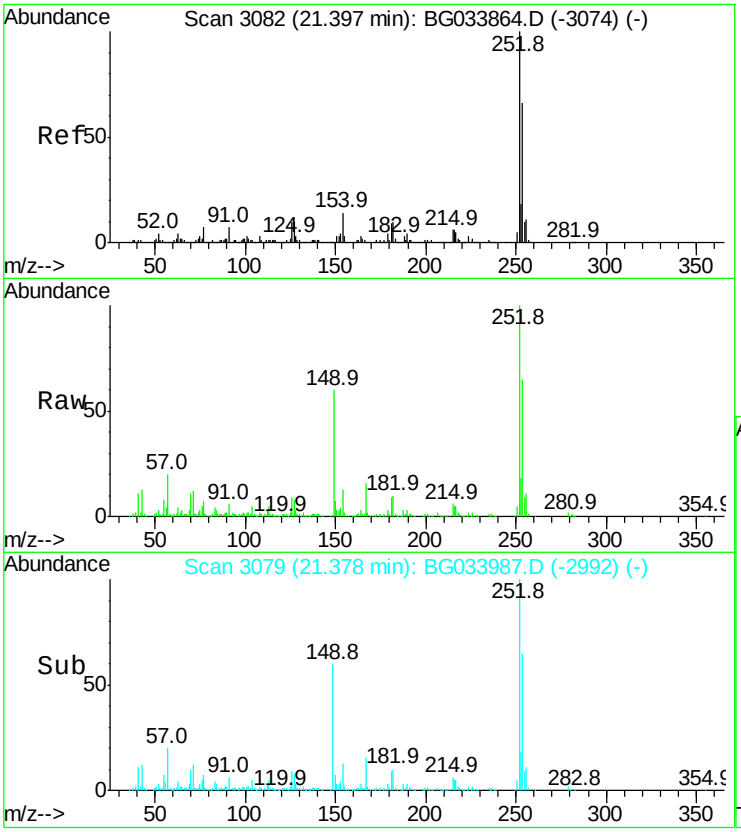


#80
Benzo(a)anthracene
Concen: 45.265 ng
RT: 21.45 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:228 Resp: 1717655

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.7	34.1
229	22.3	16.2	24.2



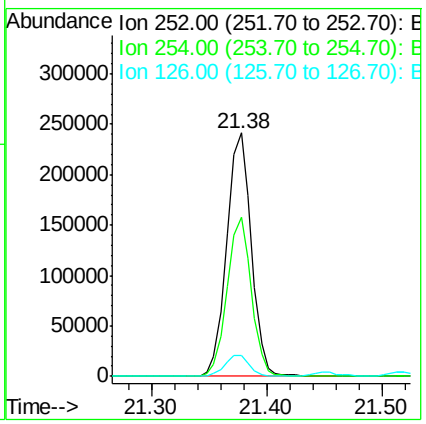


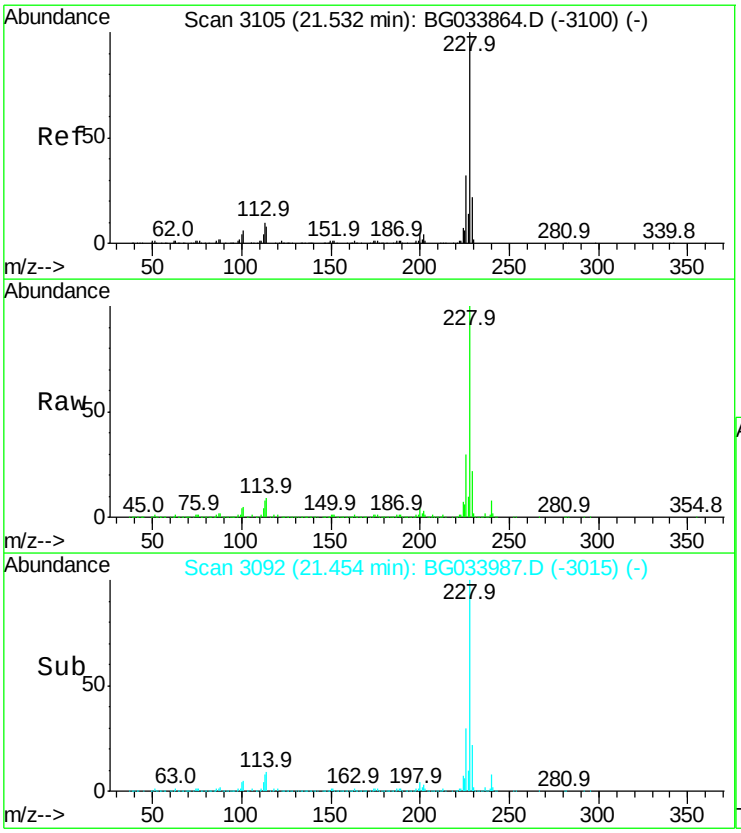
#81
3,3'-Dichlorobenzidine
Concen: 25.100 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.02 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 355129

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	8.8	7.4	11.2

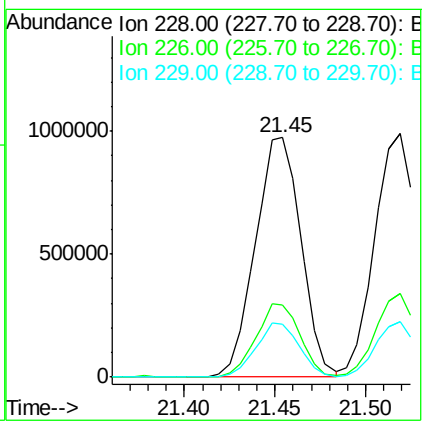


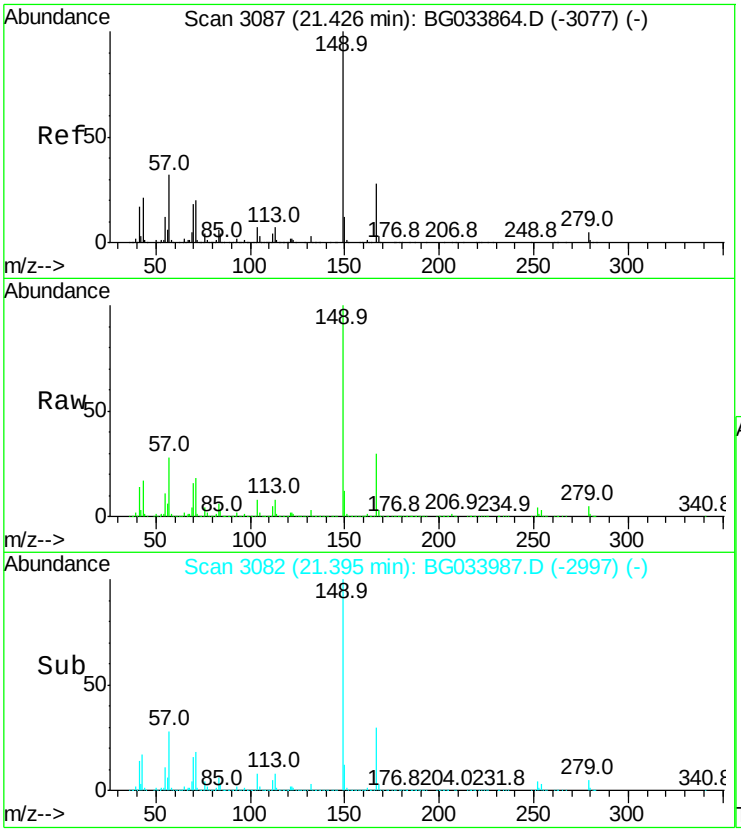


#82
Chrysene
Concen: 47.402 ng
RT: 21.45 min Scan# 3092
Delta R.T. -0.08 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:228 Resp: 1717655

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	22.3	15.0	22.4



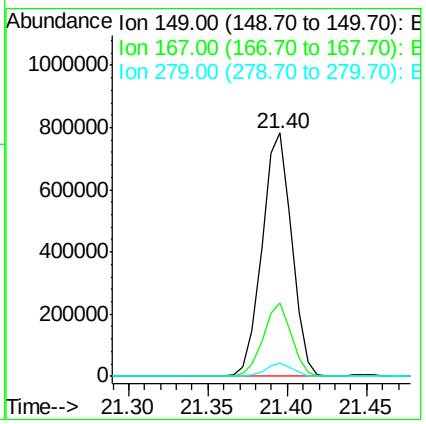


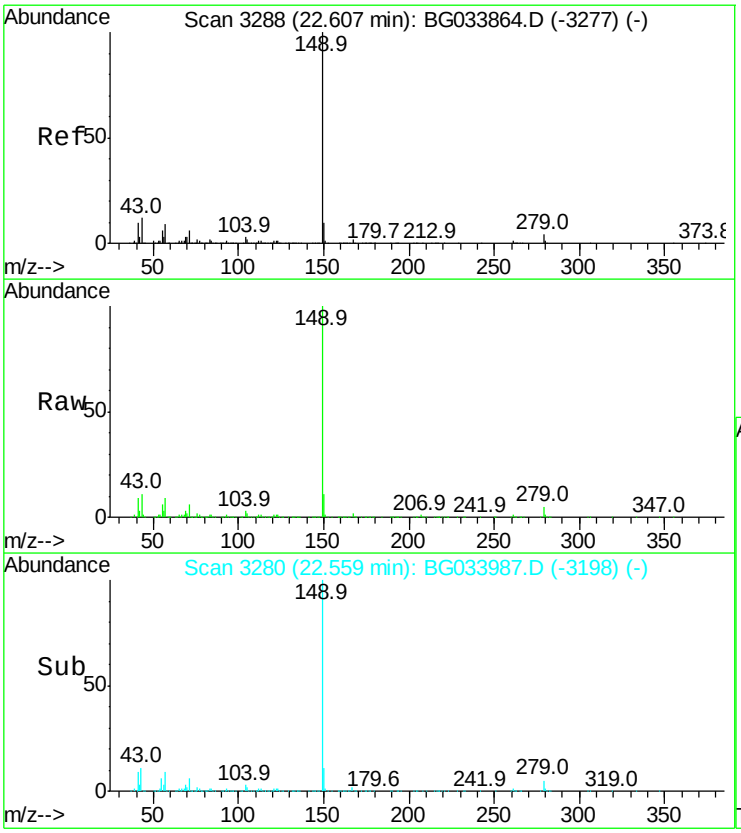
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.660 ng
RT: 21.40 min Scan# 3082
Delta R.T. -0.03 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1019799

Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.3	4.0	6.0

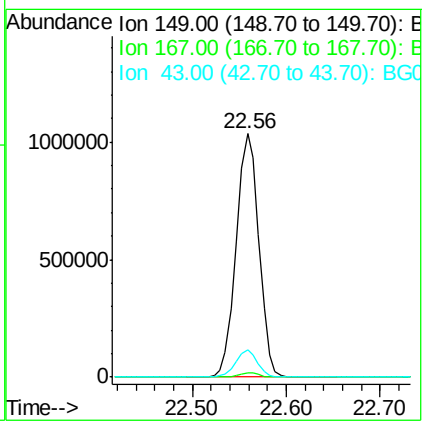


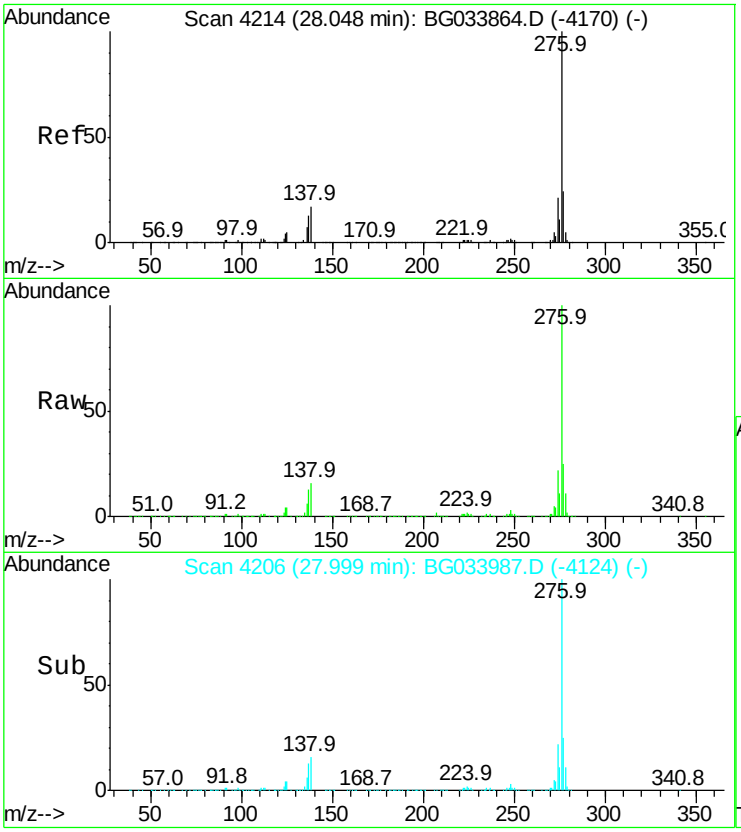


#84
Di-n-octyl phthalate
Concen: 44.577 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.05 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:149 Resp: 1732013

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.6	8.9	13.3



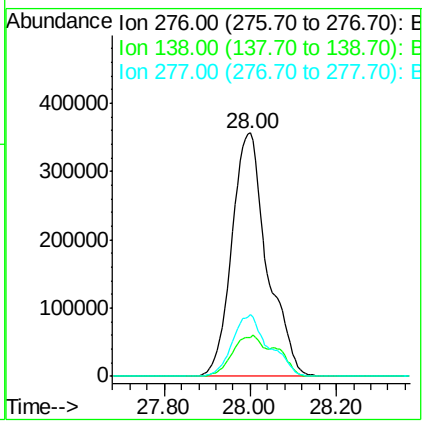


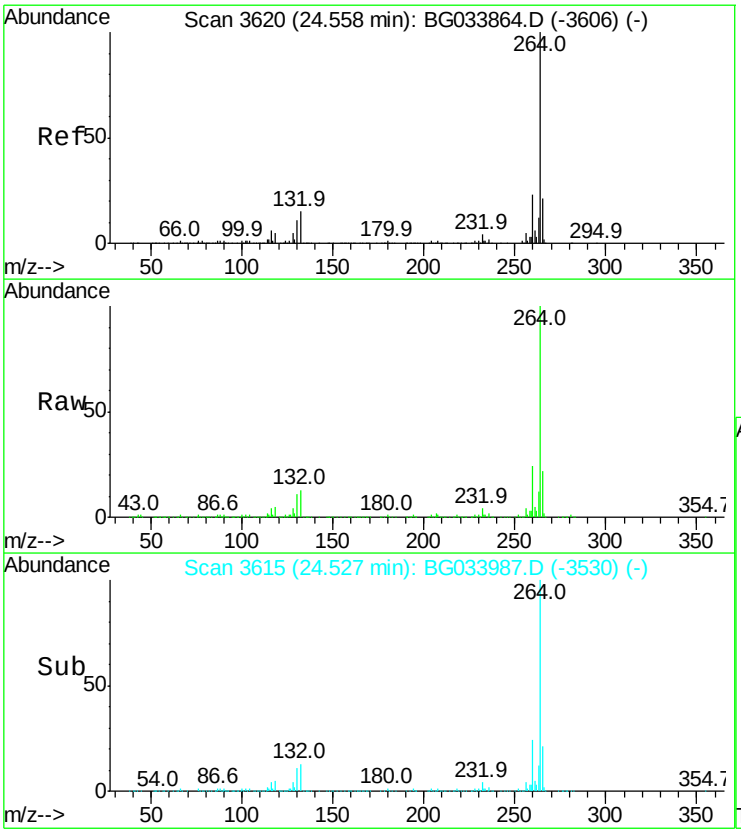
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.365 ng
RT: 28.00 min Scan# 4206
Delta R.T. -0.05 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 2036157

Ion	Ratio	Lower	Upper
276	100		
138	14.8	16.0	24.0#
277	26.2	20.0	30.0

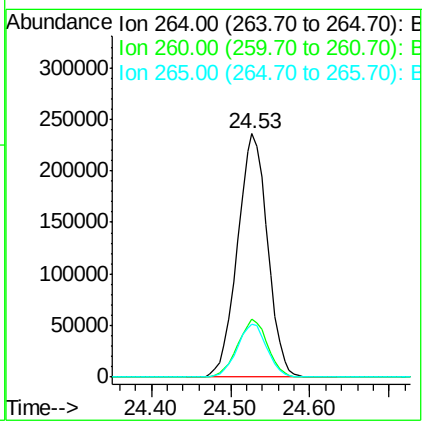


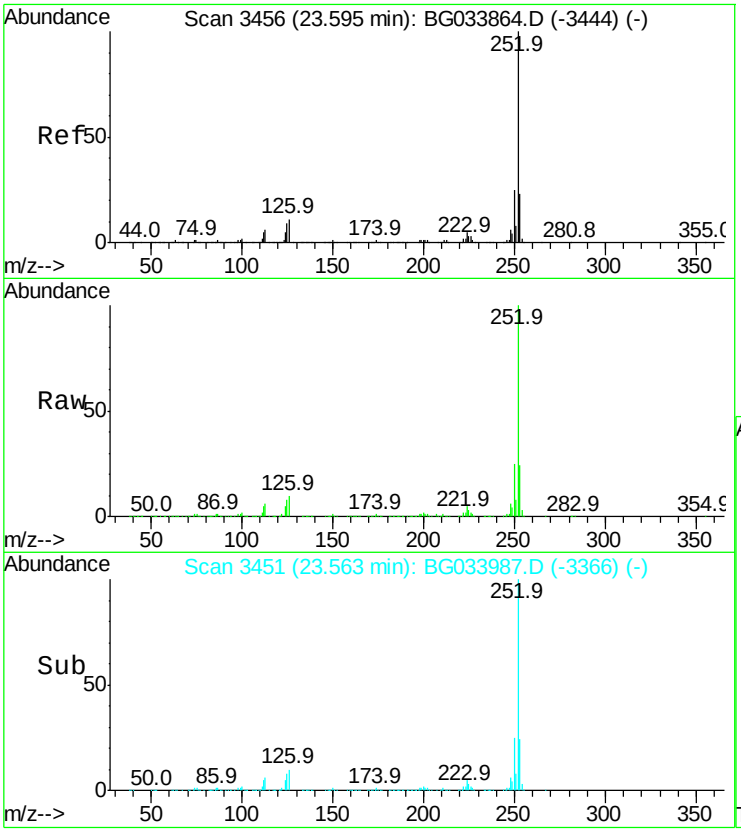


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:264 Resp: 619182

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.5	17.7	26.5



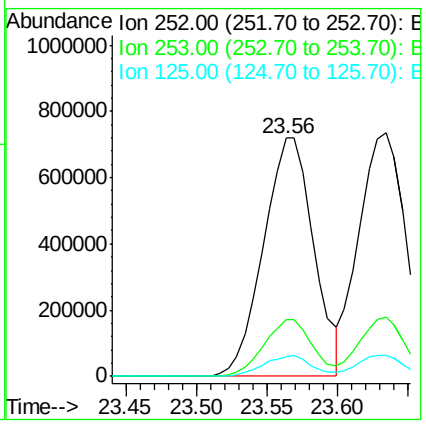


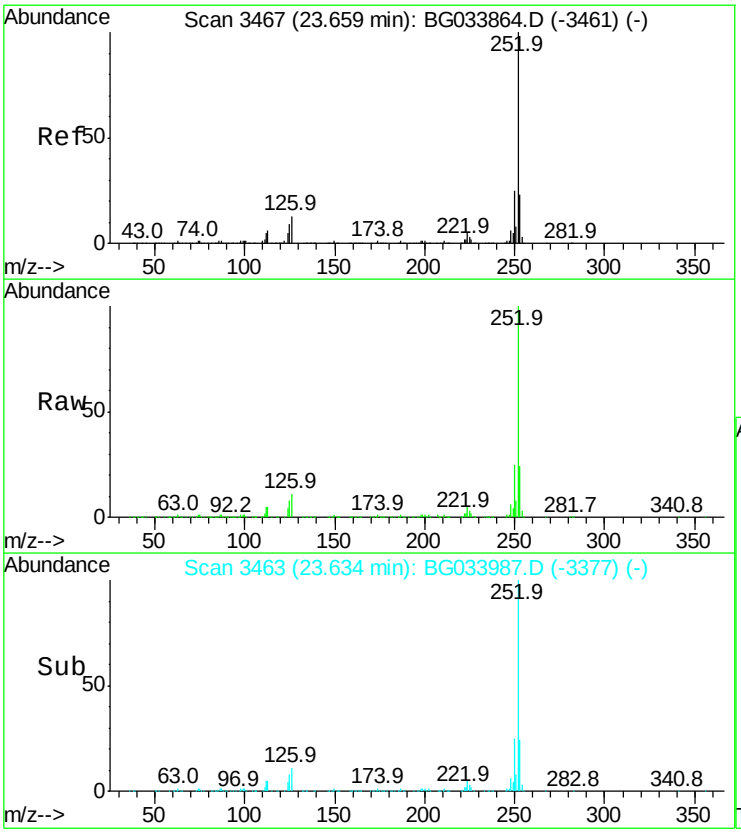
#87
Benzo(b)fluoranthene
Concen: 47.318 ng
RT: 23.56 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1787348

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	8.1	7.2	10.8

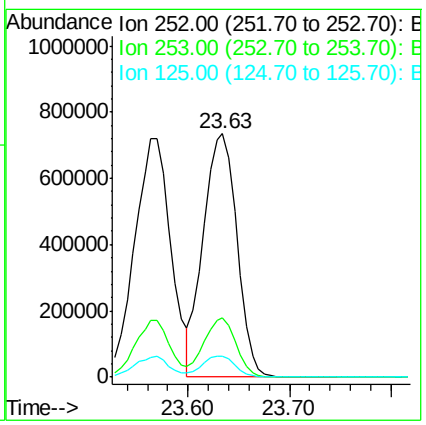


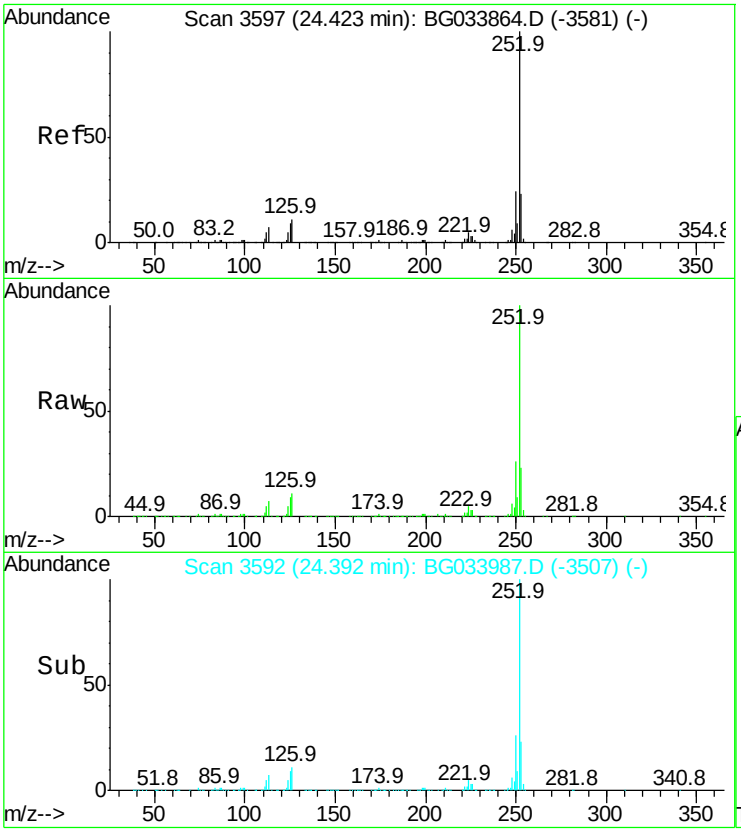


#88
Benzo(k)fluoranthene
Concen: 44.993 ng
RT: 23.63 min Scan# 3463
Delta R.T. -0.03 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:252 Resp: 1688201

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.2
125	8.4	6.6	9.8



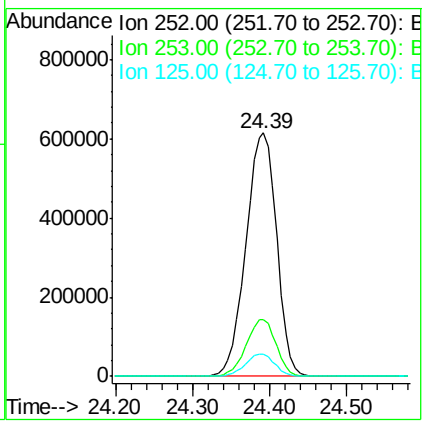


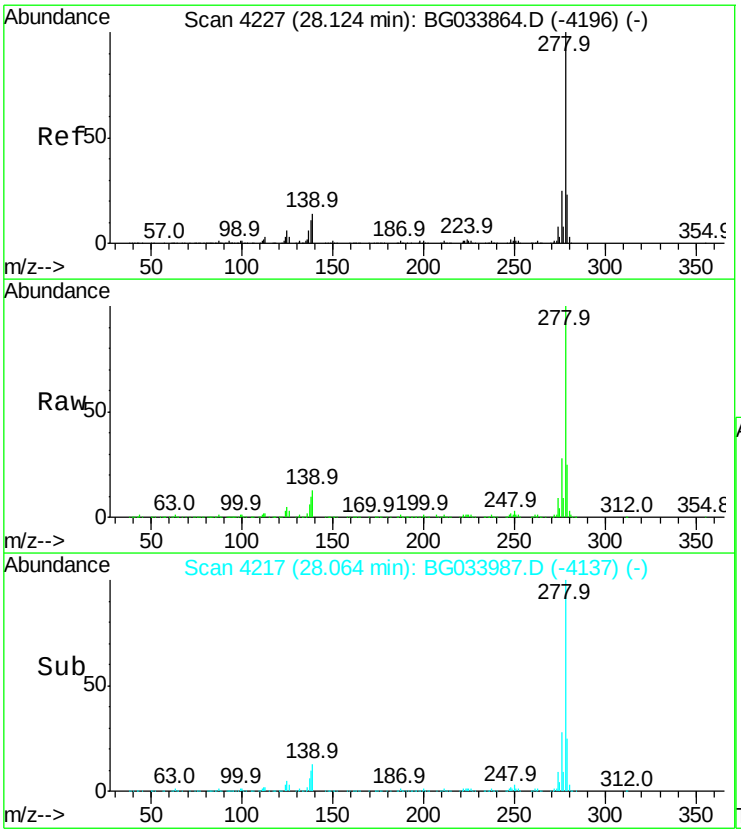
#89
Benzo(a)pyrene
Concen: 47.435 ng
RT: 24.39 min Scan# 3592
Delta R.T. -0.03 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1715995

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	9.1	7.3	10.9

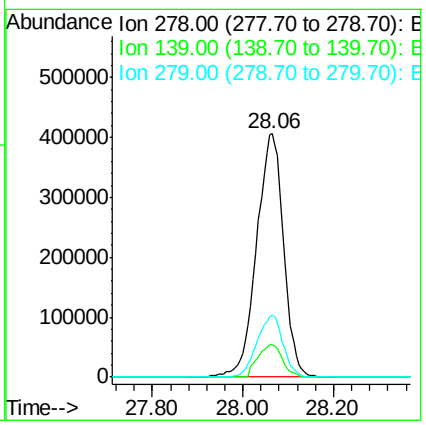


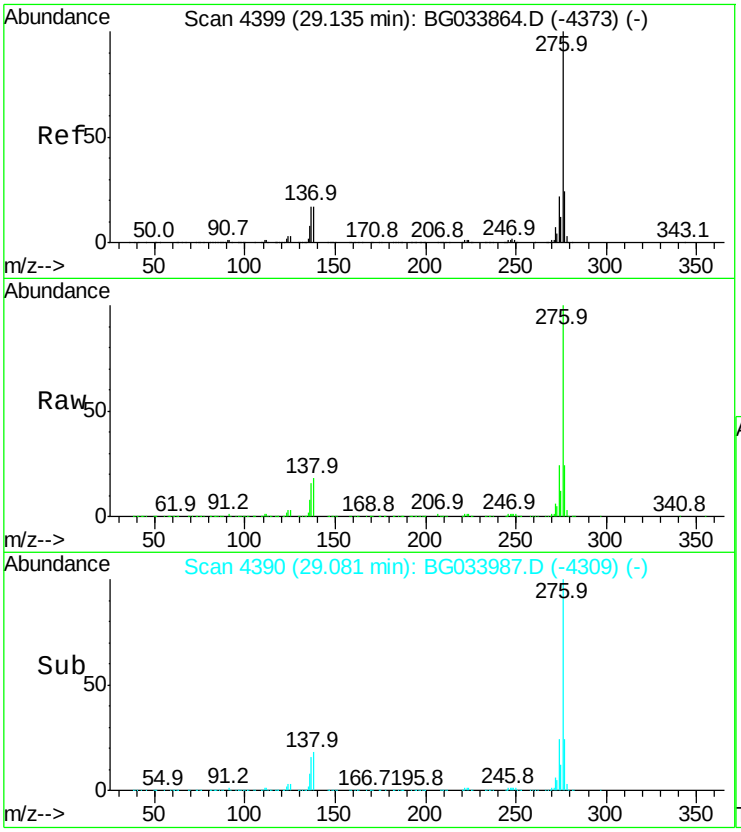


#90
Dibenzo(a,h)anthracene
Concen: 48.057 ng
RT: 28.06 min Scan# 4217
Delta R.T. -0.06 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Tgt Ion:278 Resp: 1682228

Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.8	14.6
279	25.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 48.681 ng
RT: 29.08 min Scan# 4390
Delta R.T. -0.05 min
Lab File: BG033987.D
Acq: 25 Apr 2018 15:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1676788

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	17.7	13.9	20.9