Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036184.D
Acq On : 8 Aug 2018 6:11
Operator : JU/SJ
Sample : PB111739BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 08 07:40:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	26645	20.00	ng		-0.02
21) Naphthalene-d8	10.81	136	100811	20.00	ng		-0.02
38) Acenaphthene-d10	14.63	164	72871	20.00	ng		-0.02
63) Phenanthrene-d10	17.38	188	213229	20.00	ng		-0.01
75) Chrysene-d12	21.65	240	244183	20.00	ng		-0.01
86) Perylene-d12	24.82	264	238911	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	221071	137.75	ng		0.00
7) Phenol-d6	7.18	99	309551	129.28	ng		-0.01
23) Nitrobenzene-d5	9.17	82	204610	84.79	ng		-0.02
41) 2,4,6-Tribromophenol	16.12	330	156654	163.10	ng		-0.02
44) 2-Fluorobiphenyl	13.26	172	475625	87.44	ng		-0.02
78) Terphenyl-d14	19.99	244	1048632	94.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	28767	35.218	ng	#	74
3) Pyridine	3.90	79	77905	36.533	ng	#	73
4) n-Nitrosodimethylamine	3.82	42	32949	35.985	ng	#	87
6) Aniline	7.34	93	94259	30.371	ng		96
8) 2-Chlorophenol	7.58	128	73730	45.171	ng		97
9) Benzaldehyde	7.15	77	40568	27.612	ng		95
10) Phenol	7.21	94	102689	42.449	ng		88
11) bis(2-Chloroethyl)ether	7.43	93	74501	39.324	ng		86
12) 1,3-Dichlorobenzene	7.90	146	85335	43.293	ng		97
13) 1,4-Dichlorobenzene	8.05	146	86940	43.411	ng		95
14) 1,2-Dichlorobenzene	8.36	146	82010	42.626	ng		94
15) Benzyl Alcohol	8.25	79	81547	37.503	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	76585	48.217	ng		76
17) 2-Methylphenol	8.46	107	70246	42.709	ng	#	89
18) Hexachloroethane	9.09	117	32577	42.543	ng		87
19) n-Nitroso-di-n-propylamine	8.81	70	66297	32.880	ng	#	83
20) 3+4-Methylphenols	8.79	107	90917	39.845	ng		85
22) Acetophenone	8.83	105	126030	40.202	ng	#	89
24) Nitrobenzene	9.21	77	102927	42.410	ng		94
25) Isophorone	9.73	82	187103	41.767	ng	#	98
26) 2-Nitrophenol	9.93	139	42474	49.278	ng	#	83
27) 2,4-Dimethylphenol	9.98	122	69485	47.625	ng		85
28) bis(2-Chloroethoxy)methane	10.21	93	98910	40.070	ng		97
29) 2,4-Dichlorophenol	10.47	162	82841	49.740	ng		98
30) 1,2,4-Trichlorobenzene	10.67	180	94593	46.318	ng		98
31) Naphthalene	10.86	128	223620	42.583	ng		98
32) Benzoic acid	10.15	122	19576	19.931	ng	#	85
33) 4-Chloroaniline	10.98	127	60721	26.530	ng	#	93
34) Hexachlorobutadiene	11.14	225	75157	47.194	ng		96
35) Caprolactam	11.75	113	19067	26.678	ng	#	60
36) 4-Chloro-3-methylphenol	12.10	107	97322	43.595	ng		96
37) 2-Methylnaphthalene	12.46	142	175025	44.737	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	124764	45.362	ng		98
40) Hexachlorocyclopentadiene	12.80	237	156555	108.536	ng		92

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
Data File : BG036184.D
Acq On : 8 Aug 2018 6:11
Operator : JU/SJ
Sample : PB111739BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 08 07:40:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	77840	48.395	ng		94
43) 2,4,5-Trichlorophenol	13.16	196	85553	47.546	ng		97
45) 1,1'-Biphenyl	13.47	154	238161	42.155	ng		98
46) 2-Chloronaphthalene	13.51	162	190713	43.398	ng		99
47) 2-Nitroaniline	13.71	65	64919	41.786	ng		97
48) Acenaphthylene	14.35	152	314591	42.735	ng		96
49) Dimethylphthalate	14.09	163	267867	41.955	ng		98
50) 2,6-Dinitrotoluene	14.21	165	62349	47.956	ng		94
51) Acenaphthene	14.70	154	179226	39.084	ng		98
52) 3-Nitroaniline	14.54	138	43939	33.066	ng	#	96
53) 2,4-Dinitrophenol	14.75	184	55709	83.051	ng	#	65
54) Dibenzofuran	15.03	168	319604	43.824	ng		94
55) 4-Nitrophenol	14.87	139	73965	78.159	ng	#	84
56) 2,4-Dinitrotoluene	15.00	165	96534	51.755	ng	#	81
57) Fluorene	15.68	166	268800	43.976	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.26	232	89025	51.602	ng	#	93
59) Diethylphthalate	15.45	149	268059	40.832	ng		98
60) 4-Chlorophenyl-phenylether	15.67	204	156452	43.548	ng		98
61) 4-Nitroaniline	15.71	138	61528	44.264	ng	#	79
62) Azobenzene	15.96	77	271733	41.962	ng		94
64) 4,6-Dinitro-2-methylphenol	15.76	198	53725	45.262	ng		89
65) n-Nitrosodiphenylamine	15.89	169	238539	39.303	ng		98
66) 4-Bromophenyl-phenylether	16.56	248	107345	43.392	ng		96
67) Hexachlorobenzene	16.69	284	109855	43.122	ng		95
68) Atrazine	16.83	200	114995	46.018	ng		95
69) Pentachlorophenol	17.03	266	103352	66.605	ng		96
70) Phenanthrene	17.42	178	449455	42.243	ng		98
71) Anthracene	17.51	178	457748	43.207	ng		98
72) Carbazole	17.79	167	431562	42.894	ng		98
73) Di-n-butylphthalate	18.33	149	486519	40.920	ng	#	98
74) Fluoranthene	19.43	202	641393	44.754	ng		97
76) Benzidine	19.61	184	255254	39.761	ng		98
77) Pyrene	19.79	202	635204	41.140	ng		98
79) Butylbenzylphthalate	20.67	149	233989	42.379	ng		97
80) Benzo(a)anthracene	21.62	228	643959	42.319	ng		99
81) 3,3'-Dichlorobenzidine	21.54	252	173869	32.770	ng		97
82) Chrysene	21.69	228	597327	42.360	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	326108	43.444	ng	#	99
84) Di-n-octyl phthalate	22.71	149	553155	44.012	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	670497	42.948	ng	#	88
87) Benzo(b)fluoranthene	23.82	252	605622	41.707	ng	#	95
88) Benzo(k)fluoranthene	23.88	252	596433	42.013	ng	#	97
89) Benzo(a)pyrene	24.68	252	585889	43.370	ng	#	96
90) Dibenzo(a,h)anthracene	28.51	278	558217	42.090	ng	#	95
91) Benzo(g,h,i)perylene	29.59	276	561944	43.300	ng	#	92

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

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Acq On : 8 Aug 2018 6:11
Operator : JU/SJ
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Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 08 07:40:47 2018
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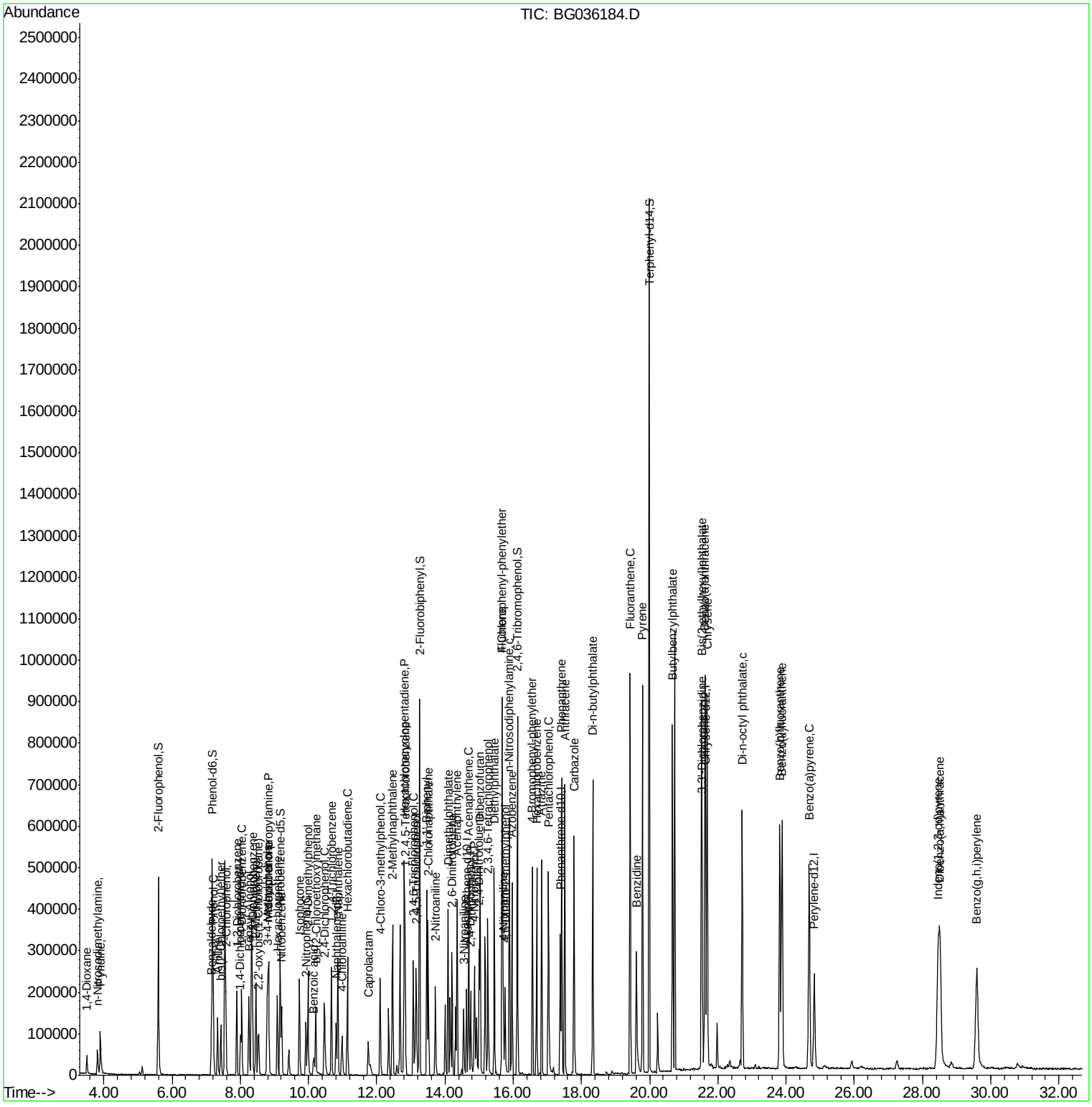
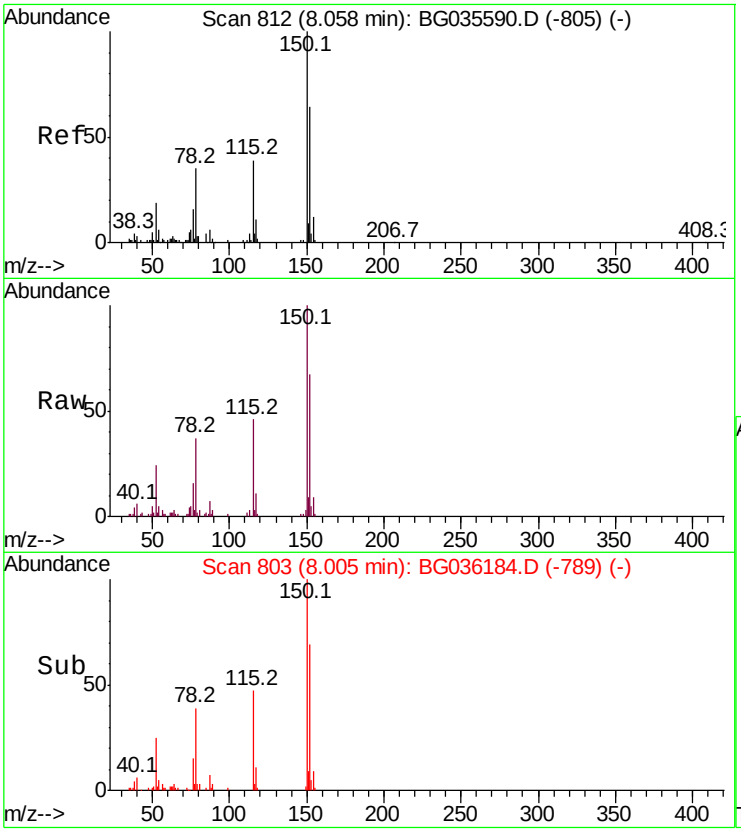
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration



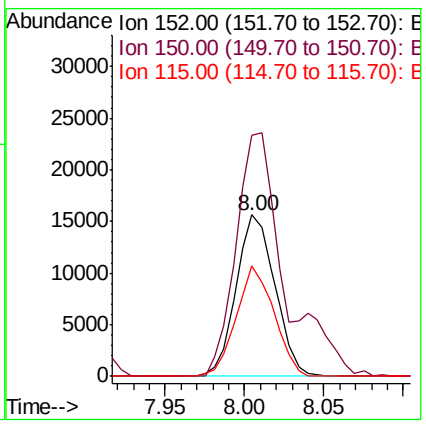


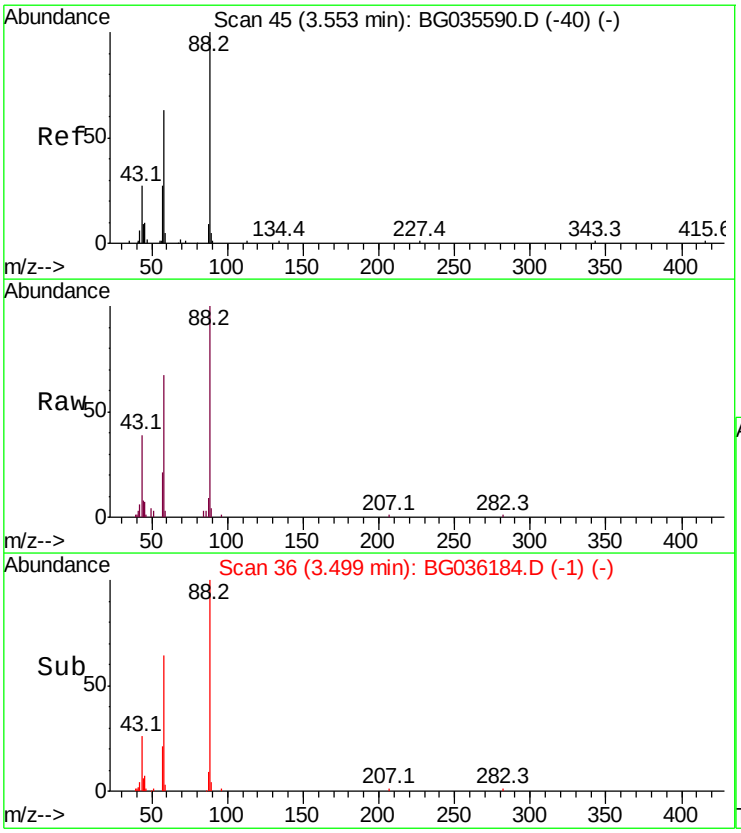
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 26645

Ion	Ratio	Lower	Upper
152	100		
150	149.3	126.6	189.8
115	68.2	53.0	79.4

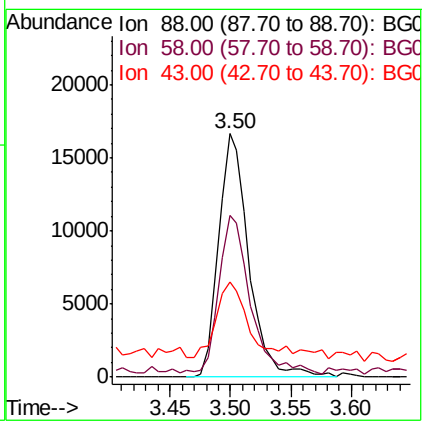


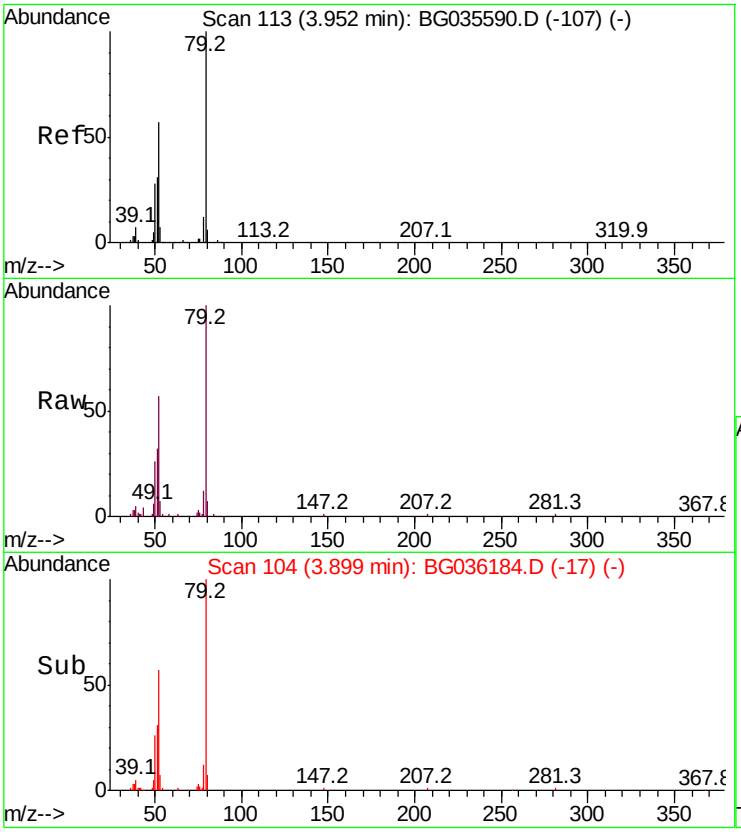


#2
1,4-Dioxane
Concen: 35.218 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.03 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 88 Resp: 28767

Ion	Ratio	Lower	Upper
88	100		
58	67.0	79.6	119.4#
43	30.6	27.4	41.0



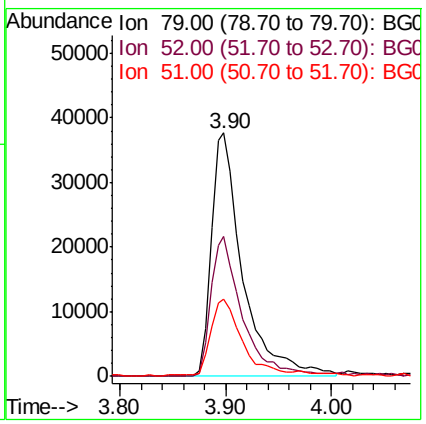


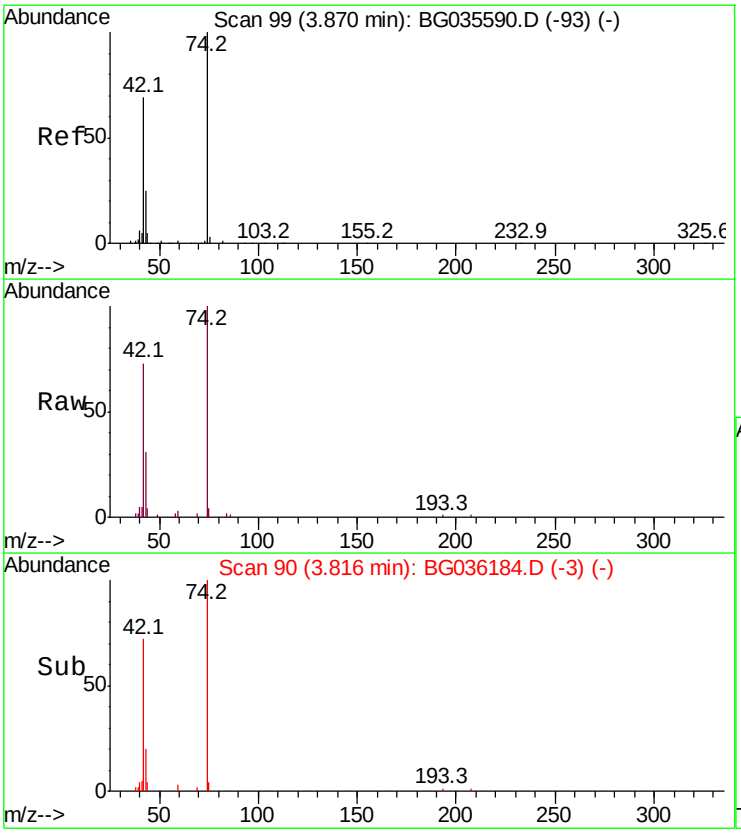
#3
Pyridine
Concen: 36.533 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 77905

Ion	Ratio	Lower	Upper
79	100		
52	57.5	69.9	104.9#
51	31.8	34.0	51.0#

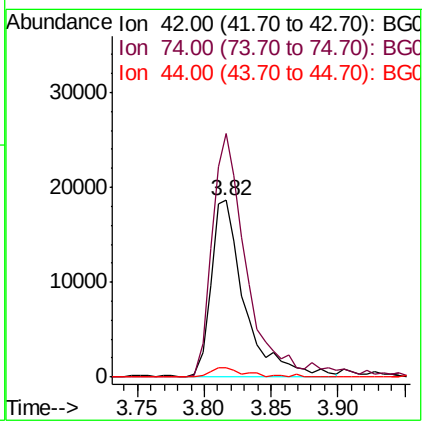


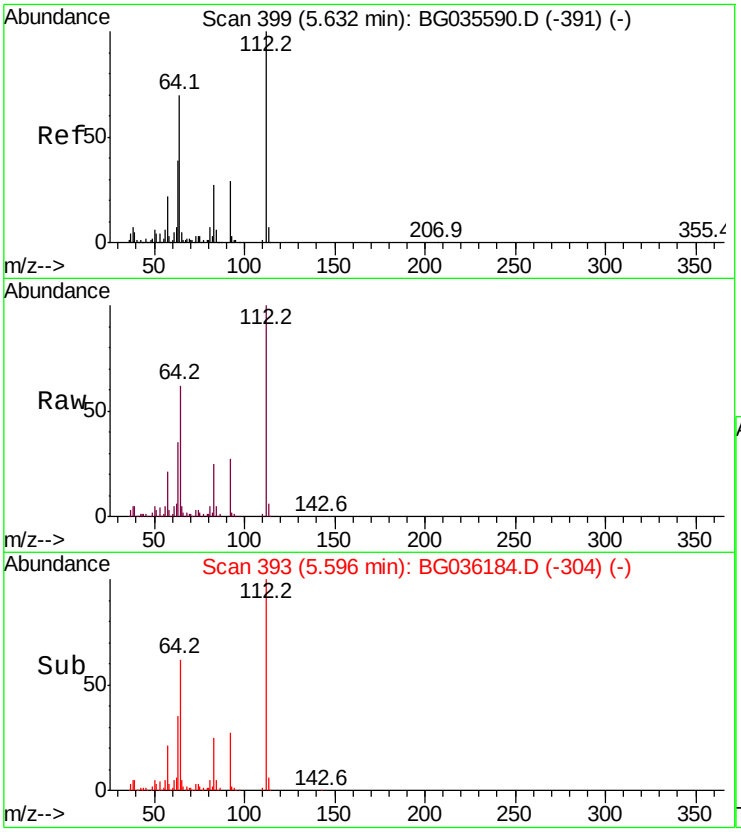


#4
n-Nitrosodimethylamine
Concen: 35.985 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 42 Resp: 32949

Ion	Ratio	Lower	Upper
42	100		
74	137.8	102.5	153.7
44	5.4	18.9	28.3#



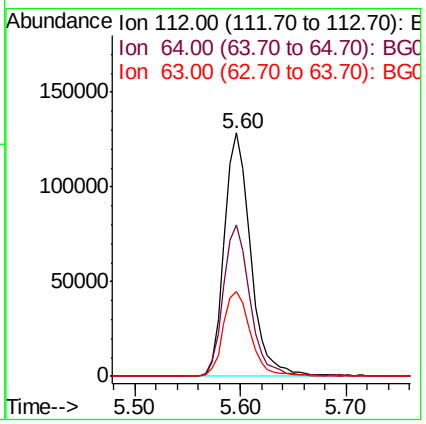


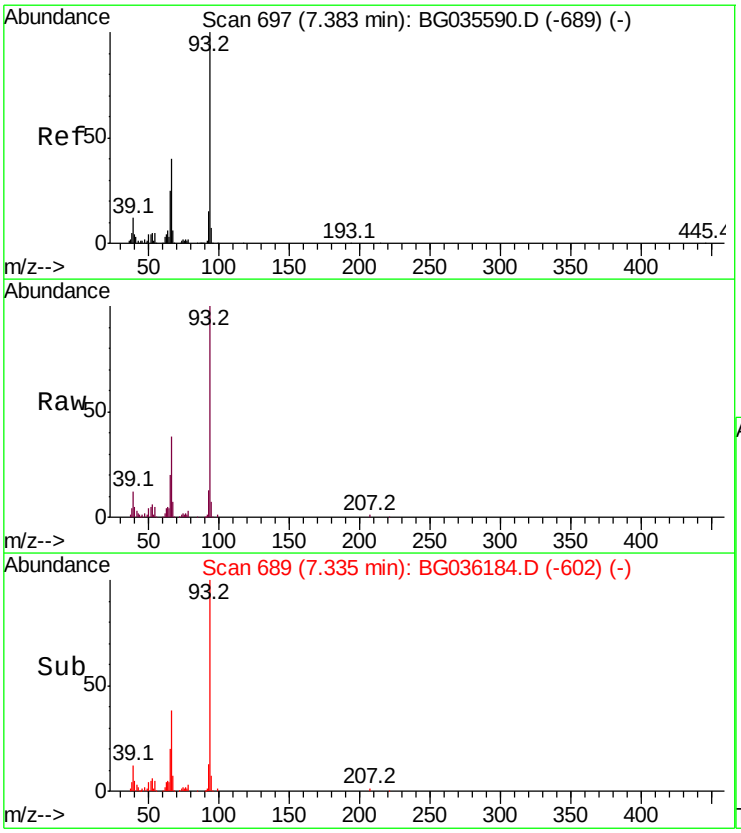
#5
2-Fluorophenol
Concen: 137.748 ng
RT: 5.60 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 221071

Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	34.7	30.1	45.1

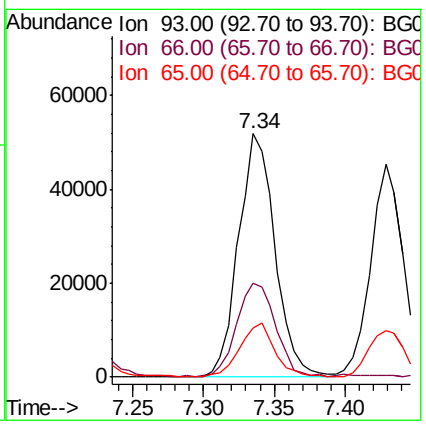


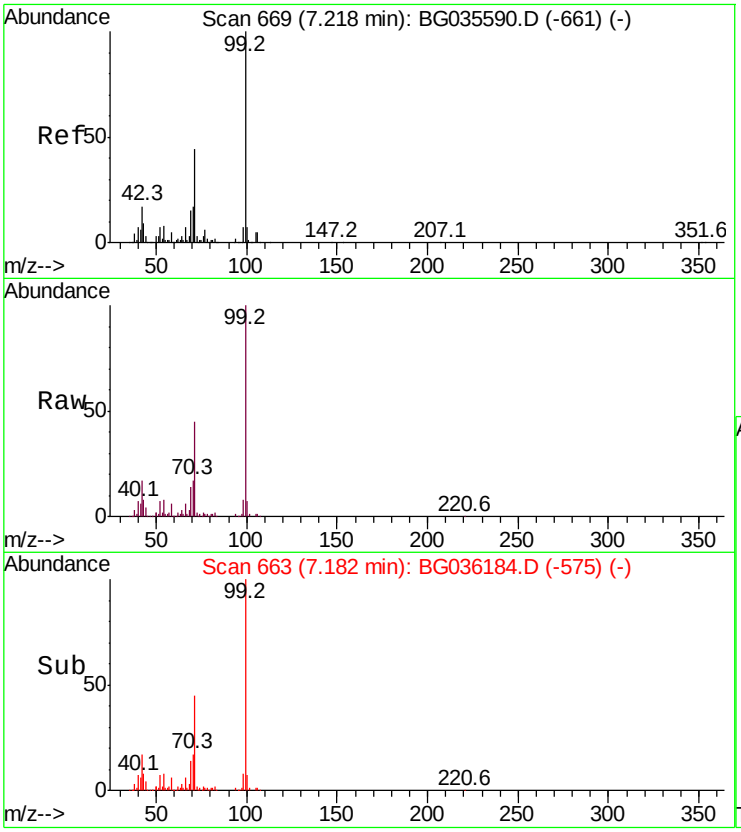


#6
Aniline
Concen: 30.371 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 93 Resp: 94259

Ion	Ratio	Lower	Upper
93	100		
66	38.3	33.7	50.5
65	20.3	16.1	24.1

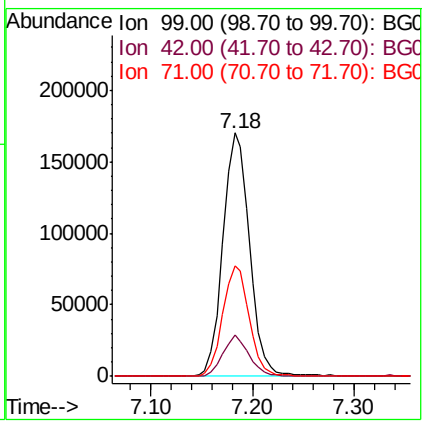




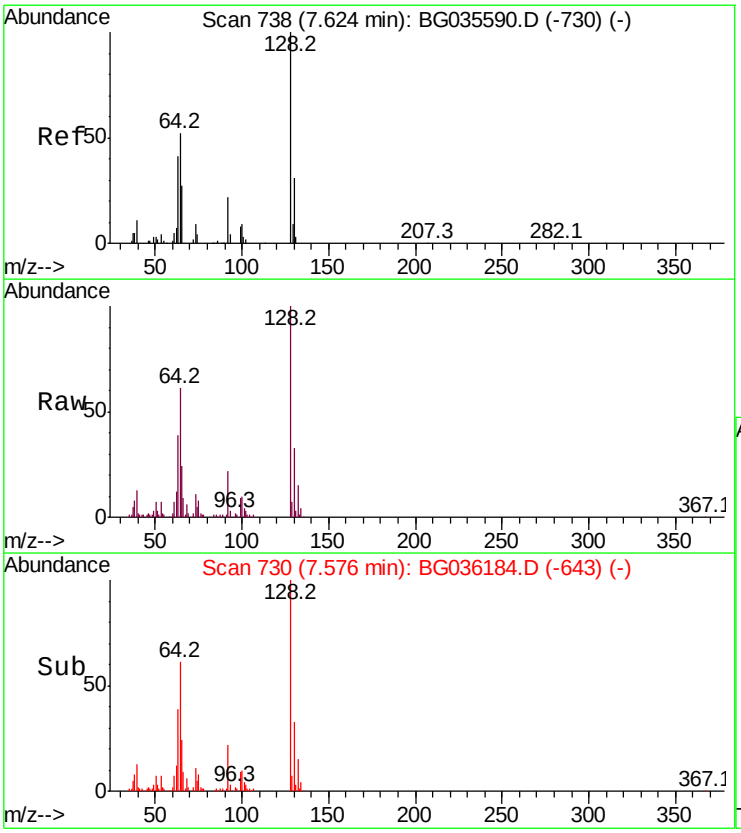
#7
Phenol-d6
Concen: 129.277 ng
RT: 7.18 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 99 Resp: 309551

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	45.4	26.1	39.1#



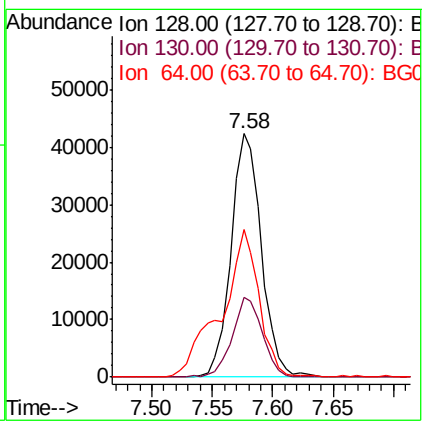
Instrument :
BNA_G
ClientSampleId :

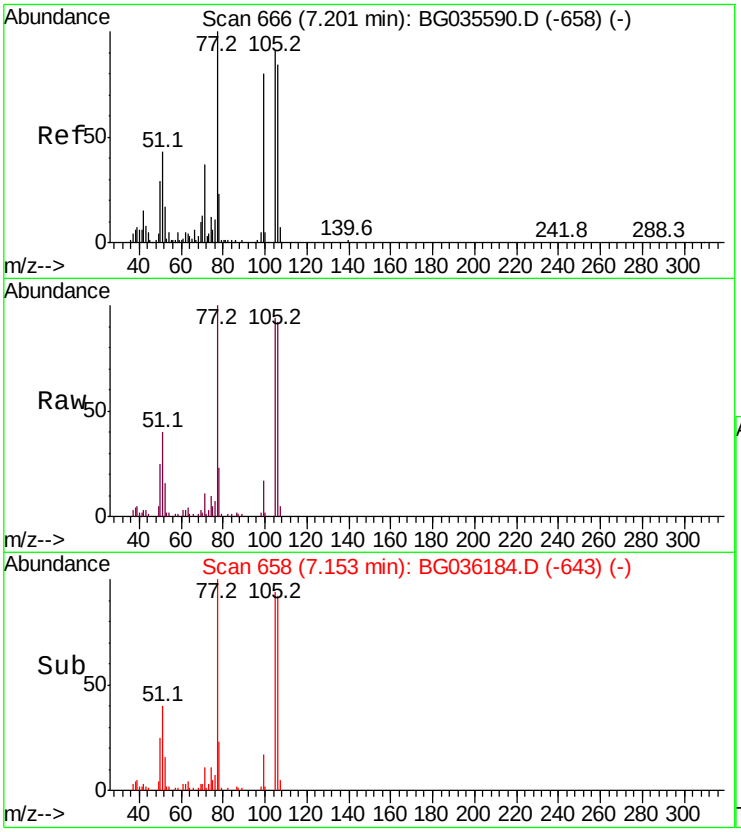


#8
2-Chlorophenol
Concen: 45.171 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:128 Resp: 73730

Ion	Ratio	Lower	Upper
128	100		
130	32.9	14.0	54.0
64	60.5	37.7	77.7

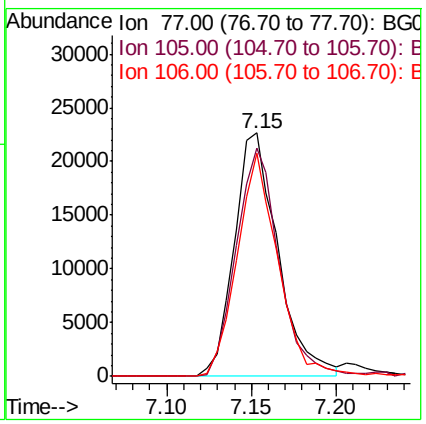




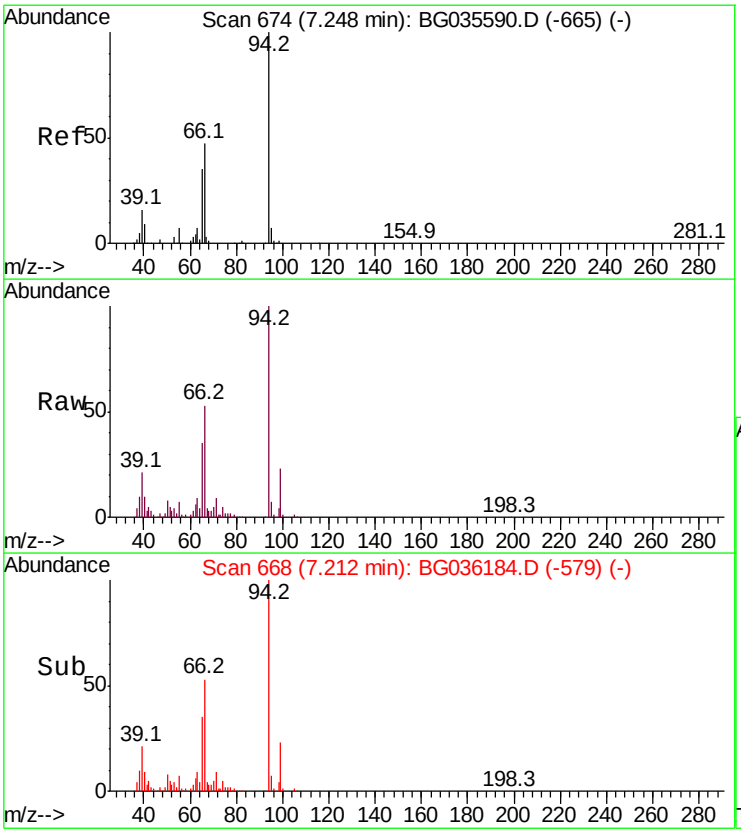
#9
Benzaldehyde
Concen: 27.612 ng
RT: 7.15 min Scan# 658
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 77 Resp: 40568

Ion	Ratio	Lower	Upper
77	100		
105	93.6	71.3	111.3
106	91.6	64.2	104.2



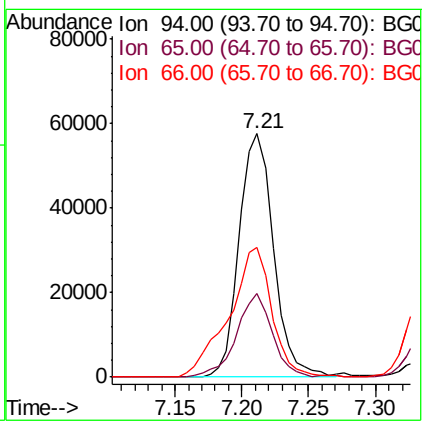
Instrument :
BNA_G
ClientSampleId :

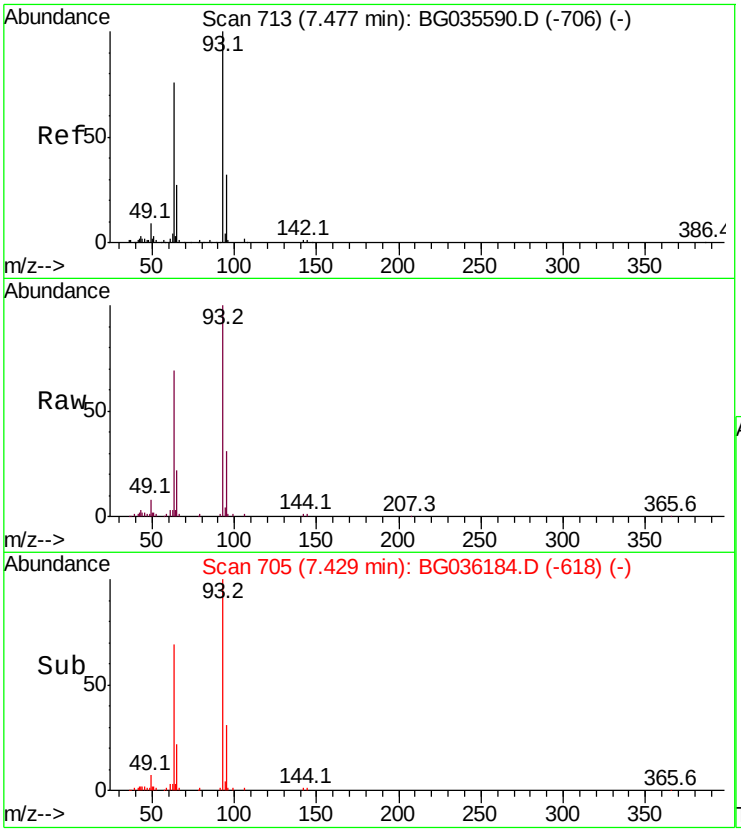


#10
Phenol
Concen: 42.449 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 94 Resp: 102689

Ion	Ratio	Lower	Upper
94	100		
65	34.5	11.9	51.9
66	53.1	22.2	62.2



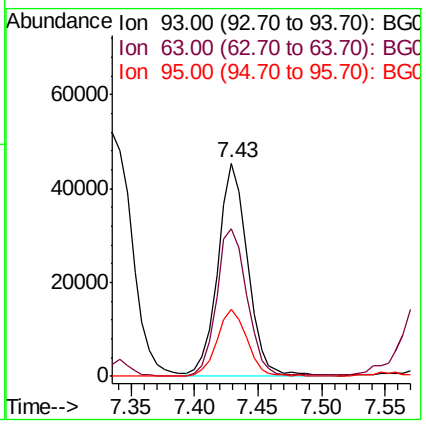


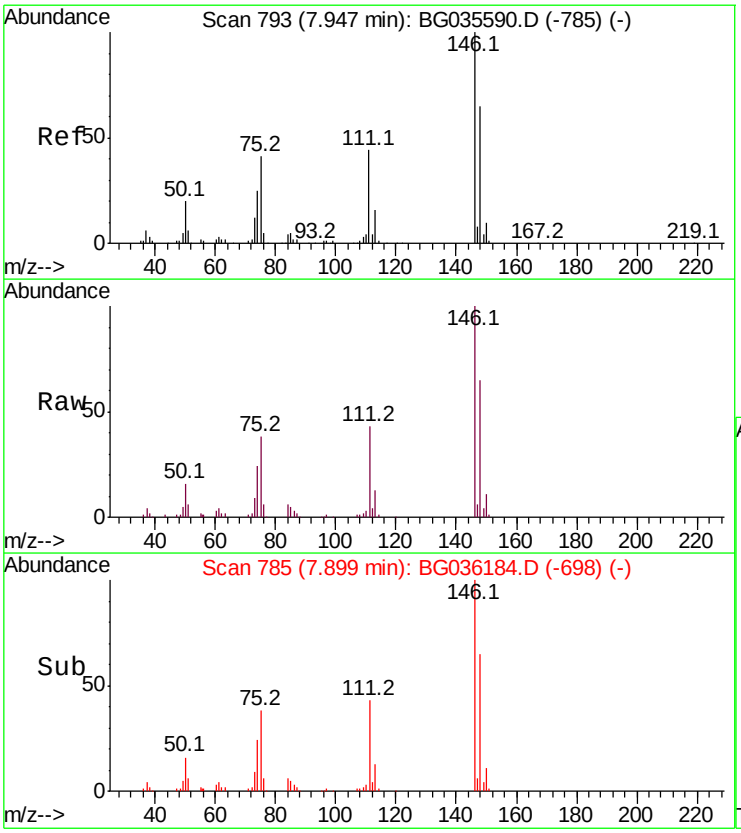
#11
bis(2-Chloroethyl)ether
Concen: 39.324 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 74501

Ion	Ratio	Lower	Upper
93	100		
63	69.3	67.1	107.1
95	31.4	11.5	51.5

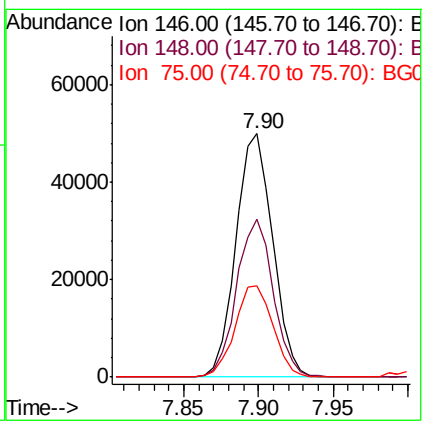


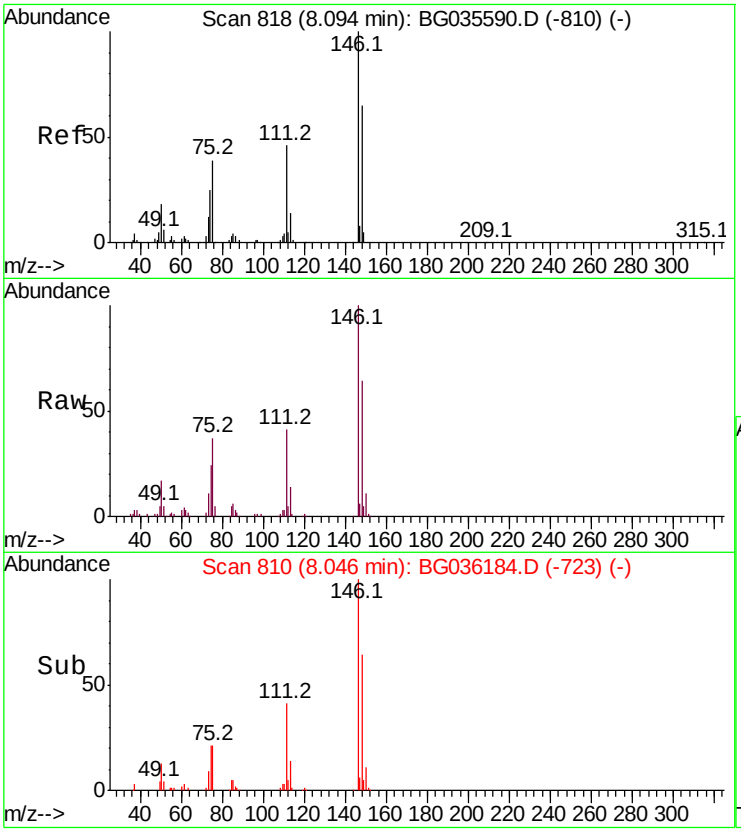


#12
1,3-Dichlorobenzene
Concen: 43.293 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:146 Resp: 85335

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	37.5	26.6	39.8



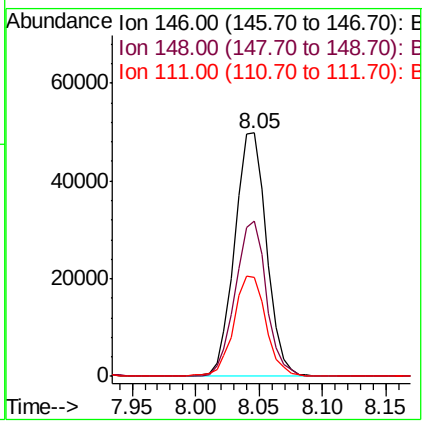


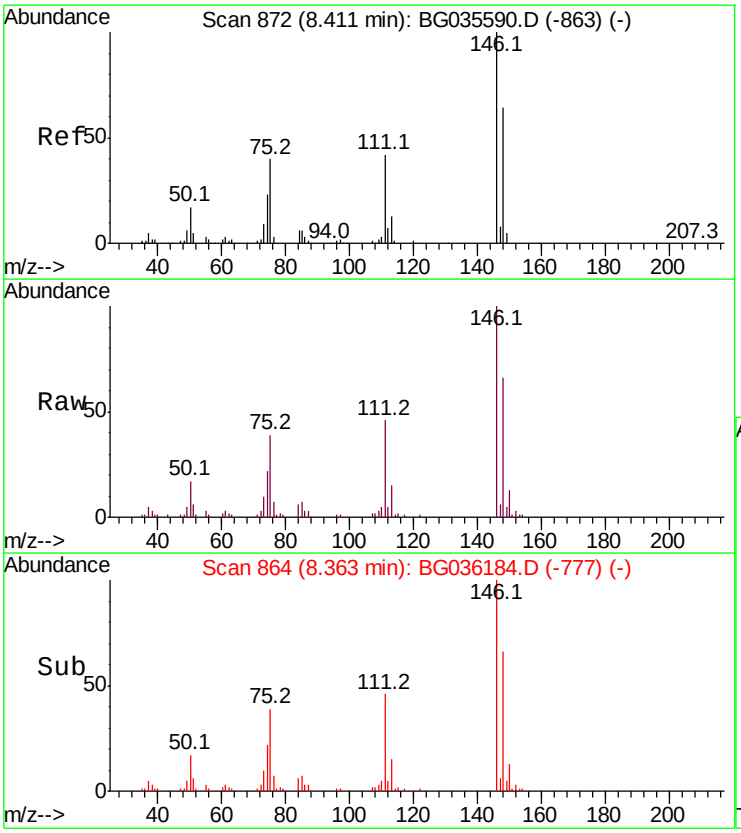
#13
1,4-Dichlorobenzene
Concen: 43.411 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 86940

Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	40.5	35.2	52.8

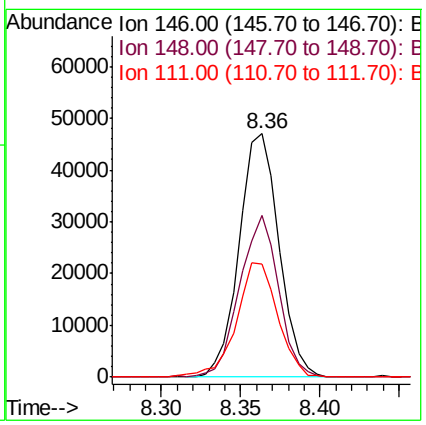


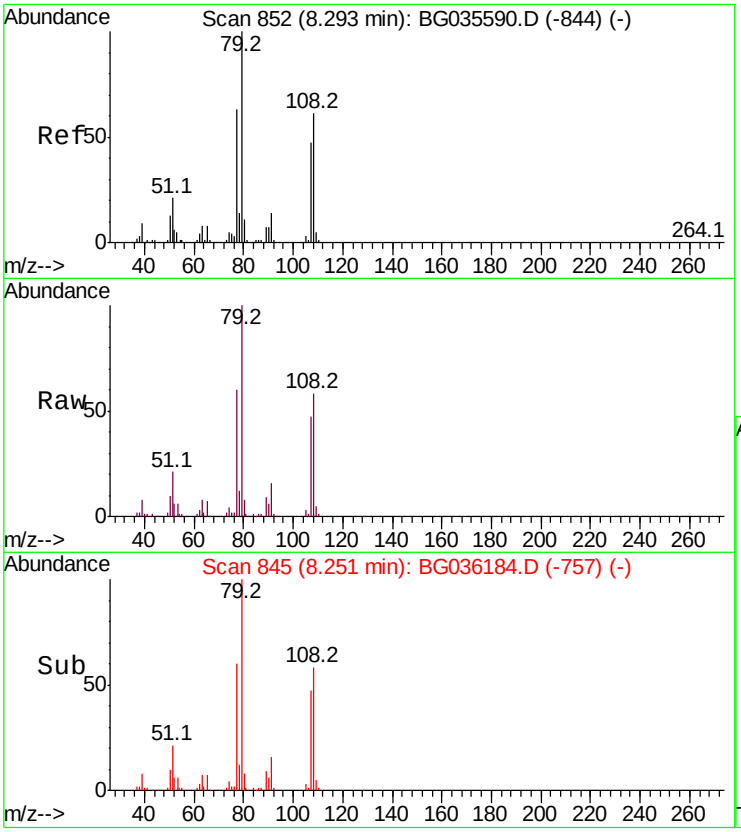


#14
1,2-Dichlorobenzene
Concen: 42.626 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:146 Resp: 82010

Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.3	73.9
111	46.3	34.3	51.5



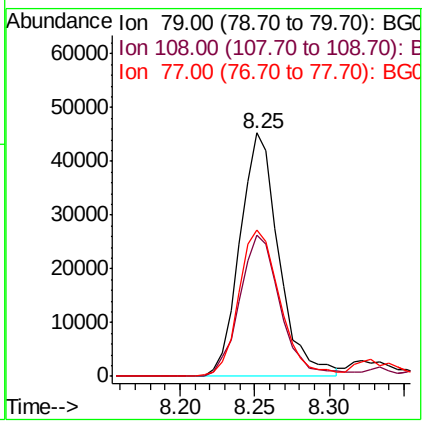


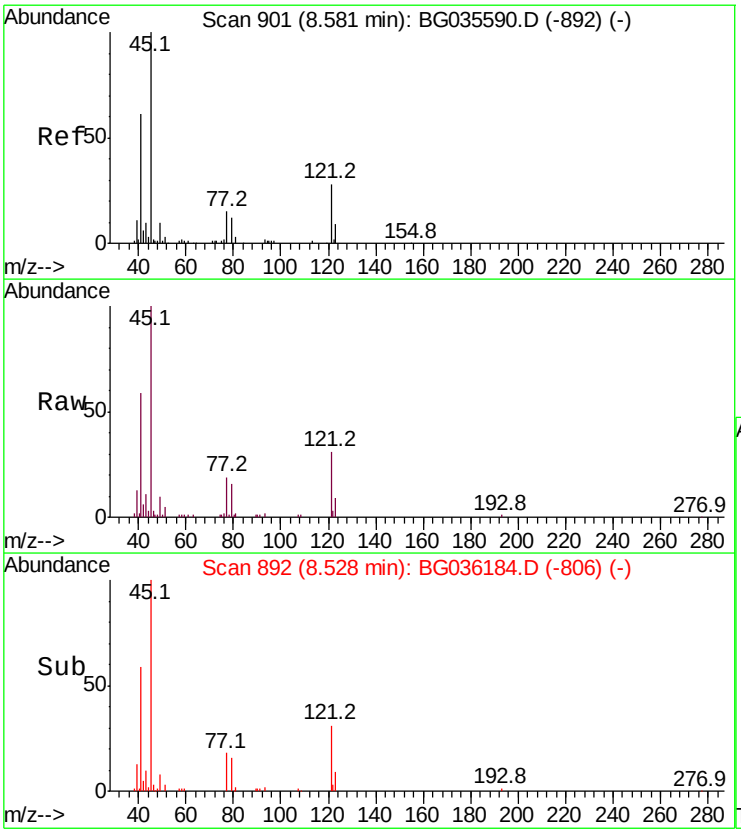
#15
Benzyl Alcohol
Concen: 37.503 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 81547

Ion	Ratio	Lower	Upper
79	100		
108	58.2	57.2	85.8
77	60.0	46.1	69.1

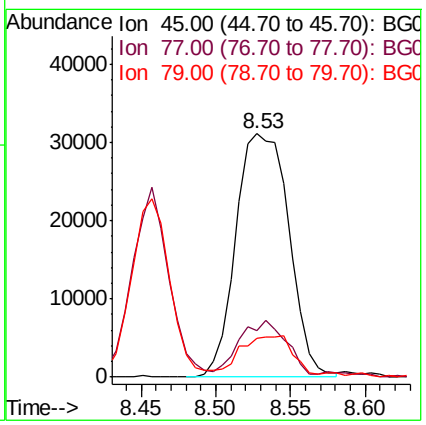


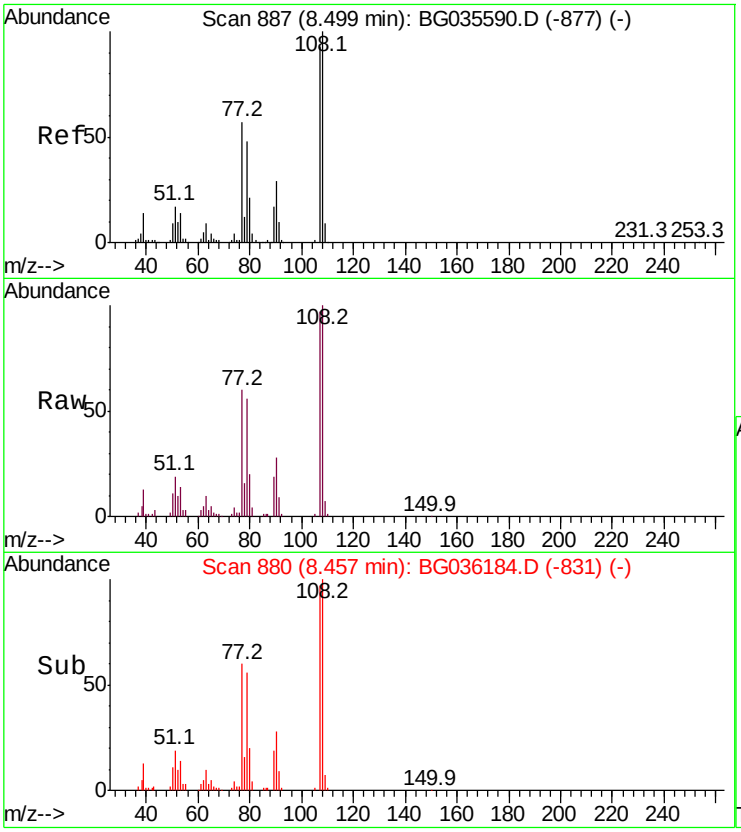


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.217 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.03 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 45 Resp: 76585

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	30.2
79	16.1	0.0	27.9



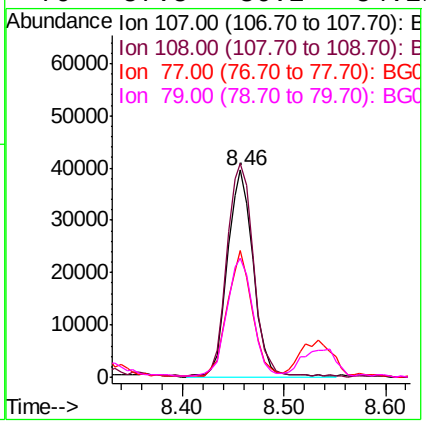


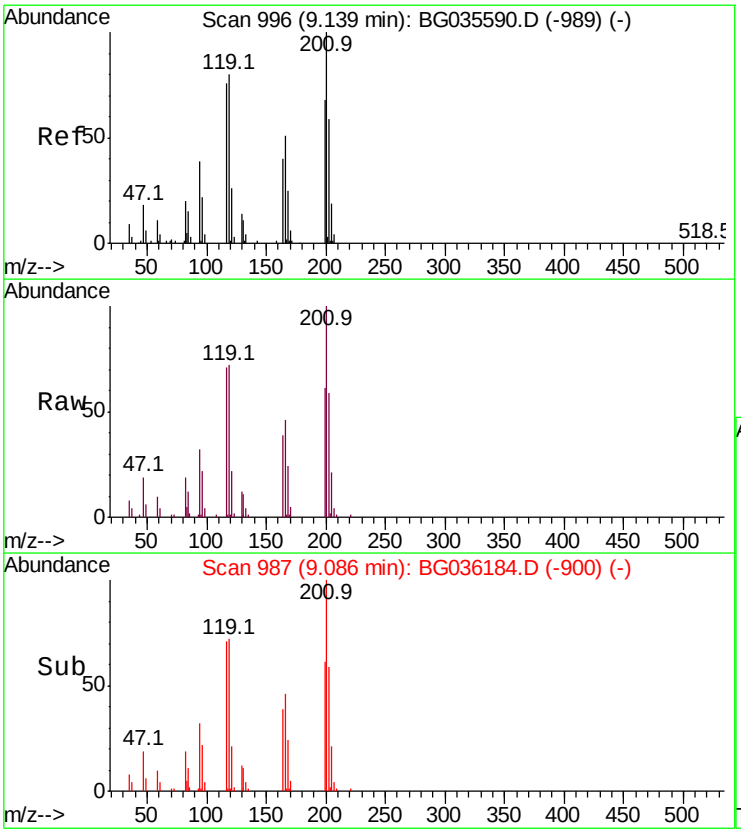
#17
2-Methylphenol
Concen: 42.709 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 70246

Ion	Ratio	Lower	Upper
107	100		
108	103.1	83.9	125.9
77	61.4	37.2	55.8#
79	57.5	36.2	54.2#

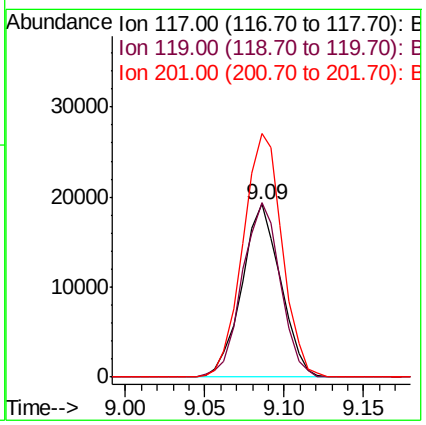


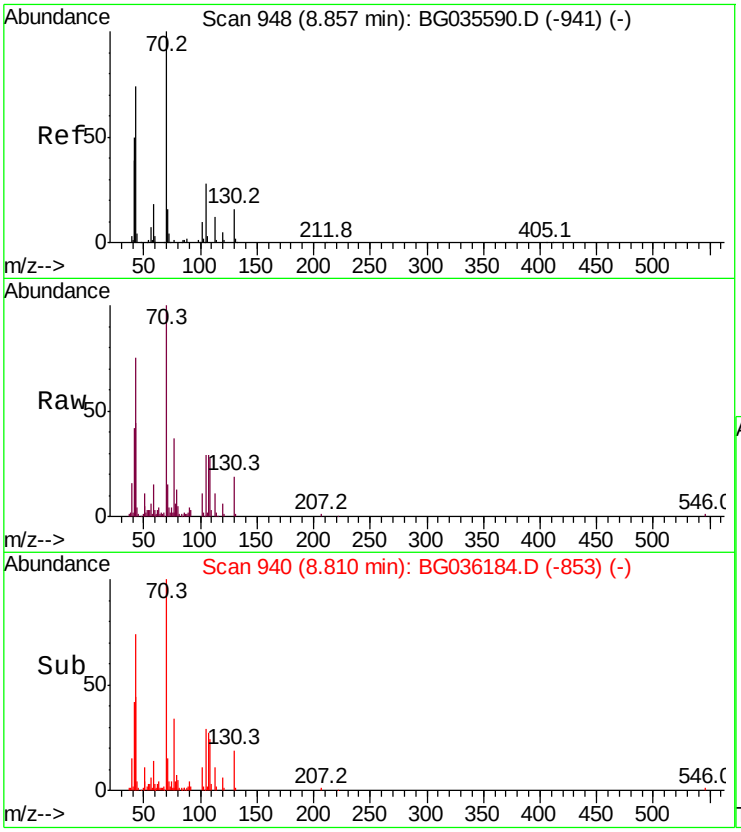


#18
Hexachloroethane
Concen: 42.543 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:117 Resp: 32577

Ion	Ratio	Lower	Upper
117	100		
119	101.4	76.7	115.1
201	141.0	95.7	143.5



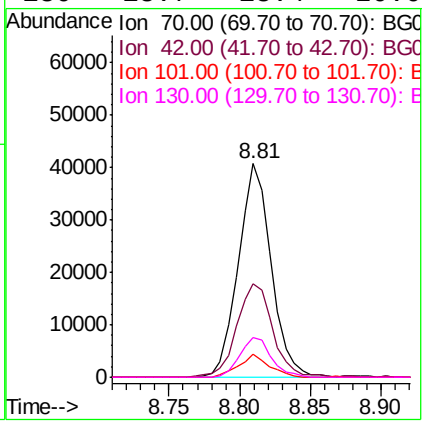


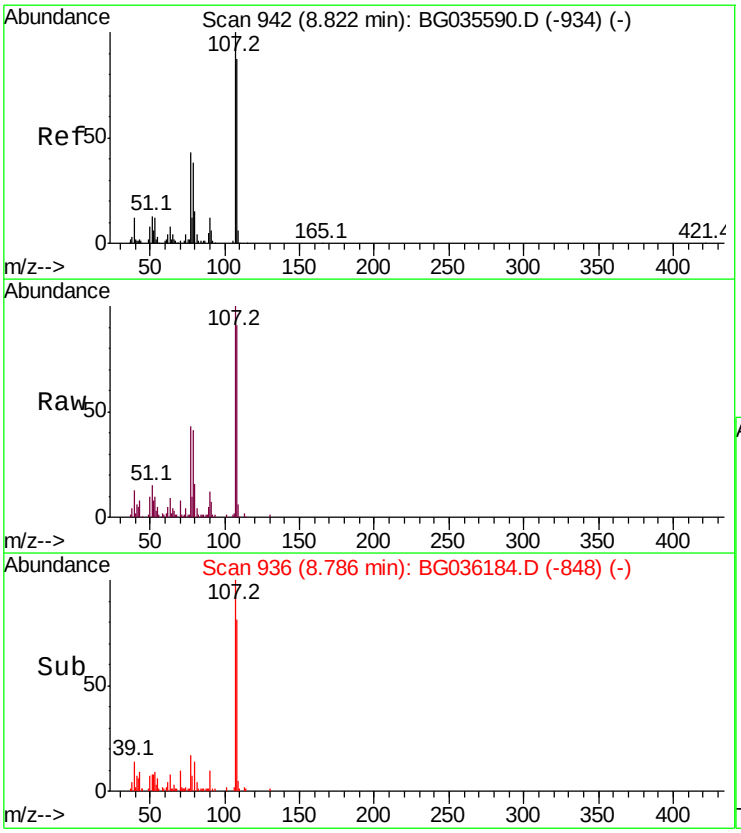
#19
n-Nitroso-di-n-propylamine
Concen: 32.880 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 66297

Ion	Ratio	Lower	Upper
70	100		
42	44.0	49.1	73.7#
101	11.0	8.5	12.7
130	18.7	13.4	20.0

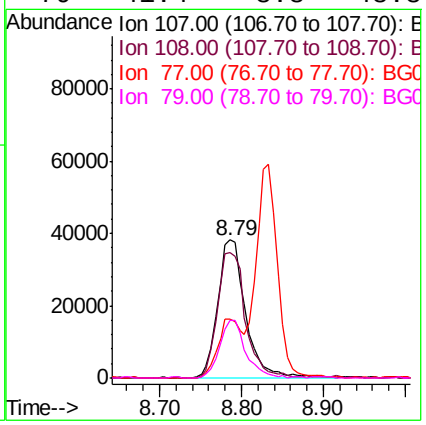


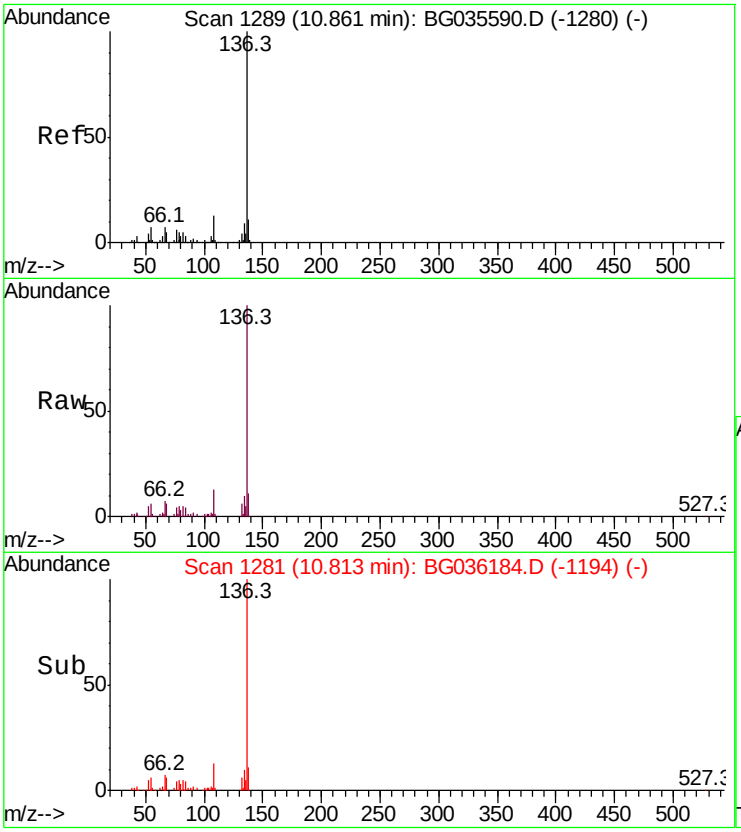


#20
3+4-Methylphenols
Concen: 39.845 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:107 Resp: 90917

Ion	Ratio	Lower	Upper
107	100		
108	91.2	61.6	101.6
77	42.9	13.9	53.9
79	41.4	8.8	48.8



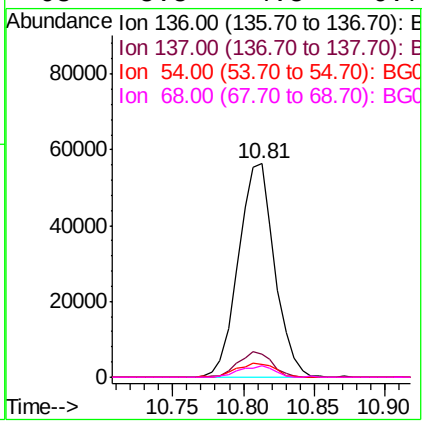


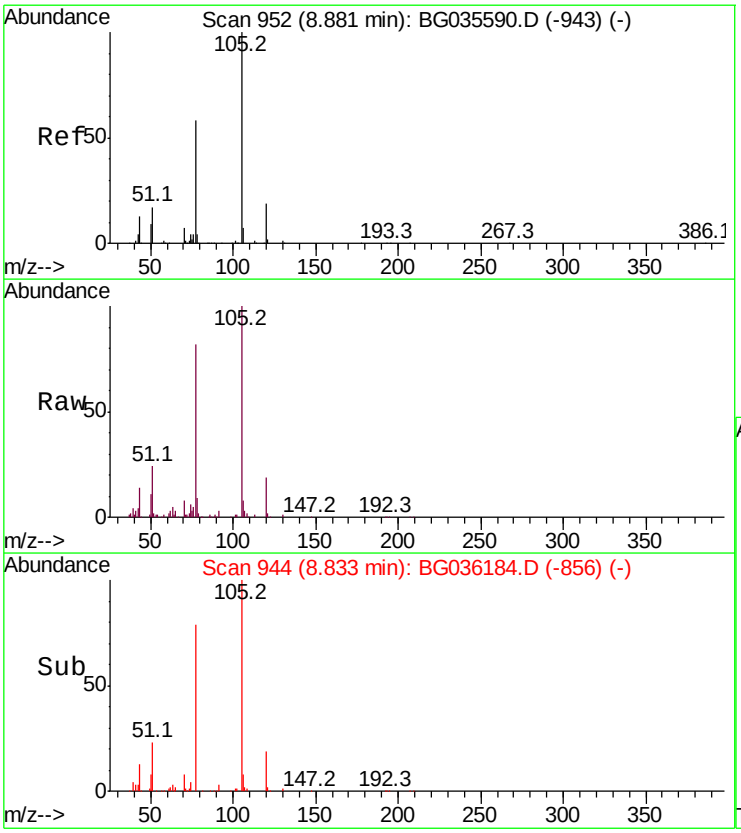
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 100811

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.2	10.3	15.5#
68	5.5	4.5	6.7

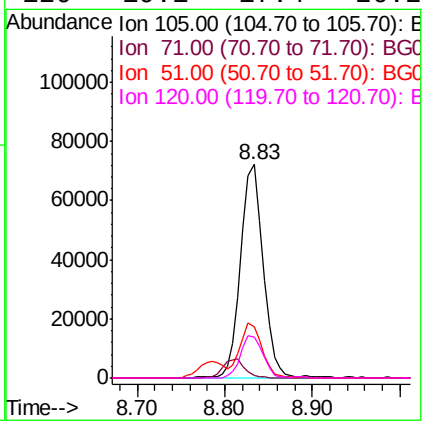


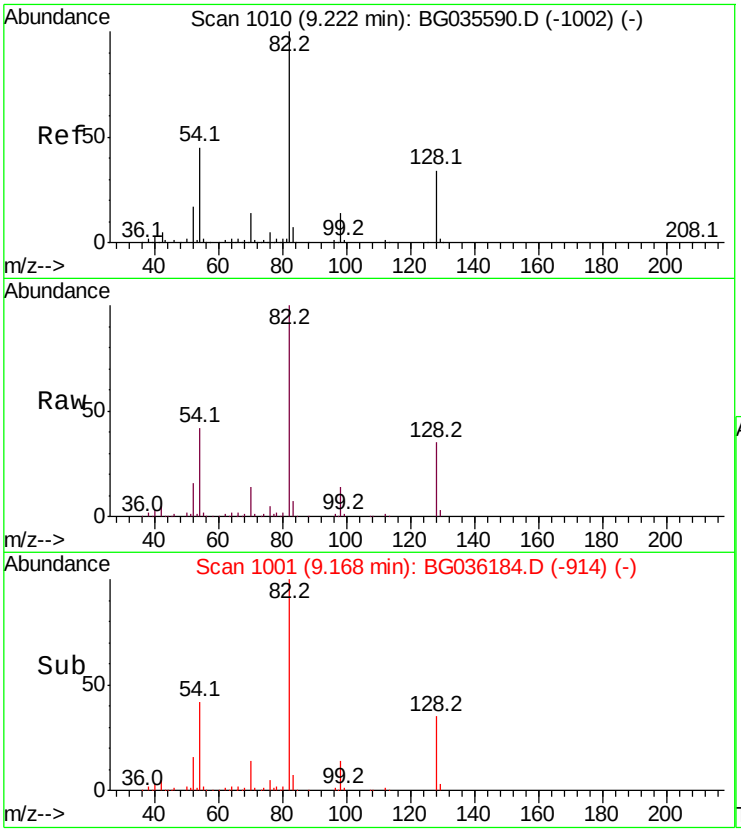


#22
Acetophenone
Concen: 40.202 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:105 Resp: 126030

Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	24.0	26.1	39.1#
120	19.1	17.4	26.2



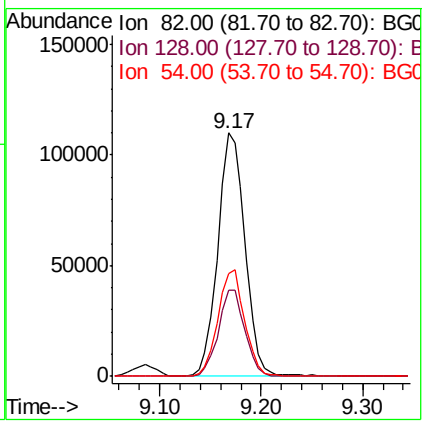


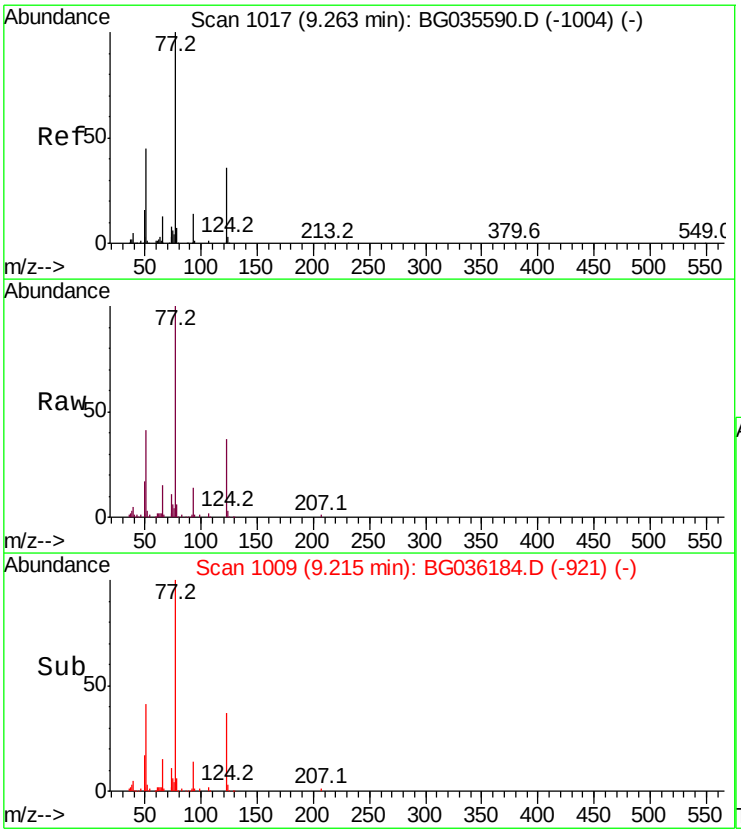
#23
Nitrobenzene-d5
Concen: 84.788 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 204610

Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	42.4	43.1	64.7#

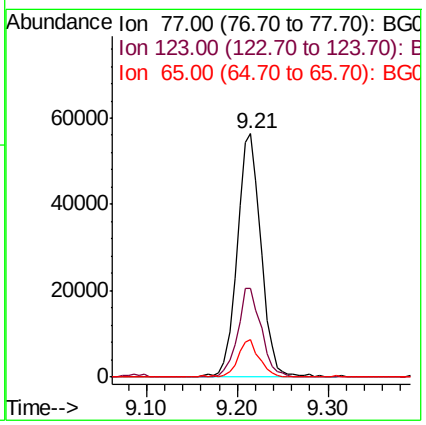


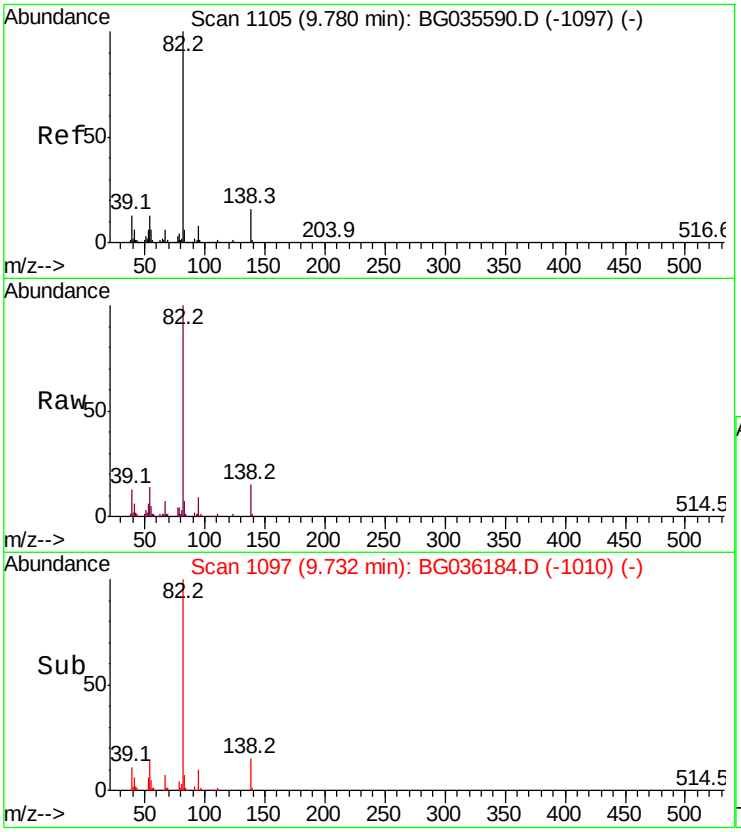


#24
Nitrobenzene
Concen: 42.410 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 77 Resp: 102927

Ion	Ratio	Lower	Upper
77	100		
123	36.6	33.0	49.6
65	15.5	13.0	19.6



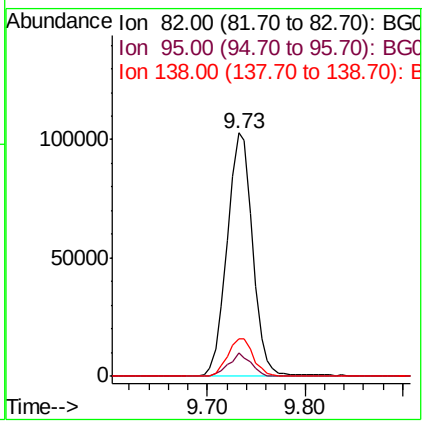


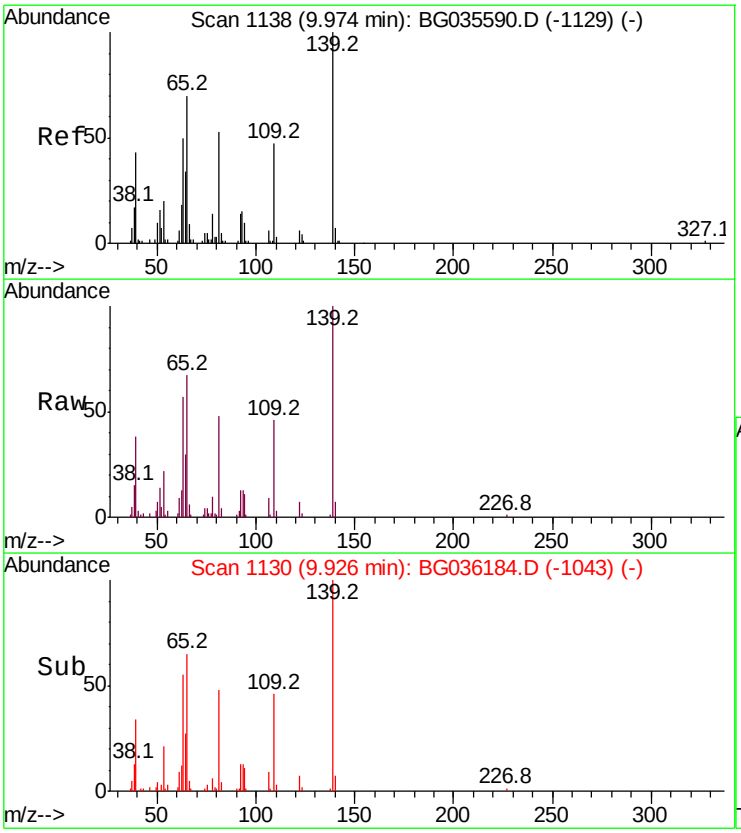
#25
Isophorone
Concen: 41.767 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 187103

Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.2	9.2#
138	15.2	12.1	18.1

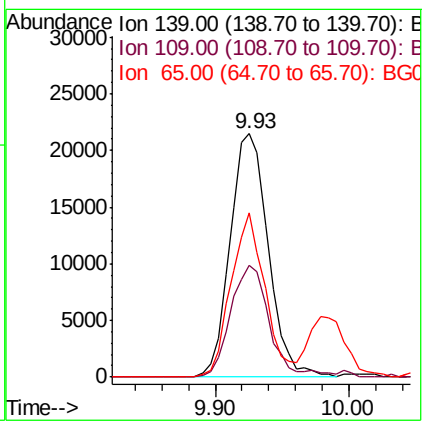


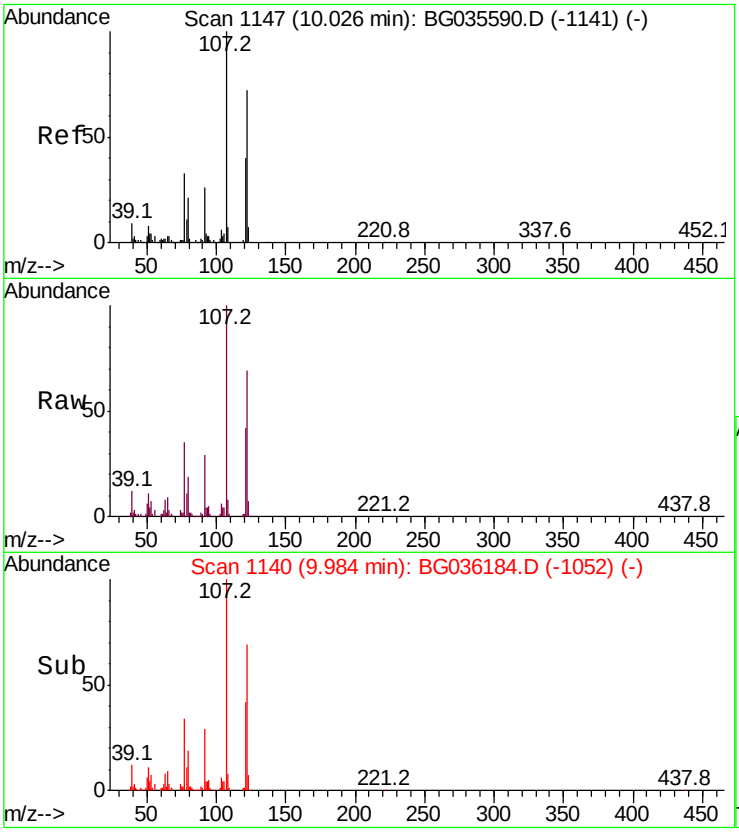


#26
2-Nitrophenol
Concen: 49.278 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:139 Resp: 42474

Ion	Ratio	Lower	Upper
139	100		
109	45.9	24.2	36.2#
65	67.2	47.4	71.0



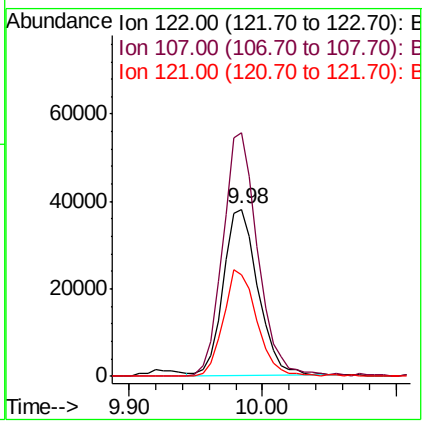


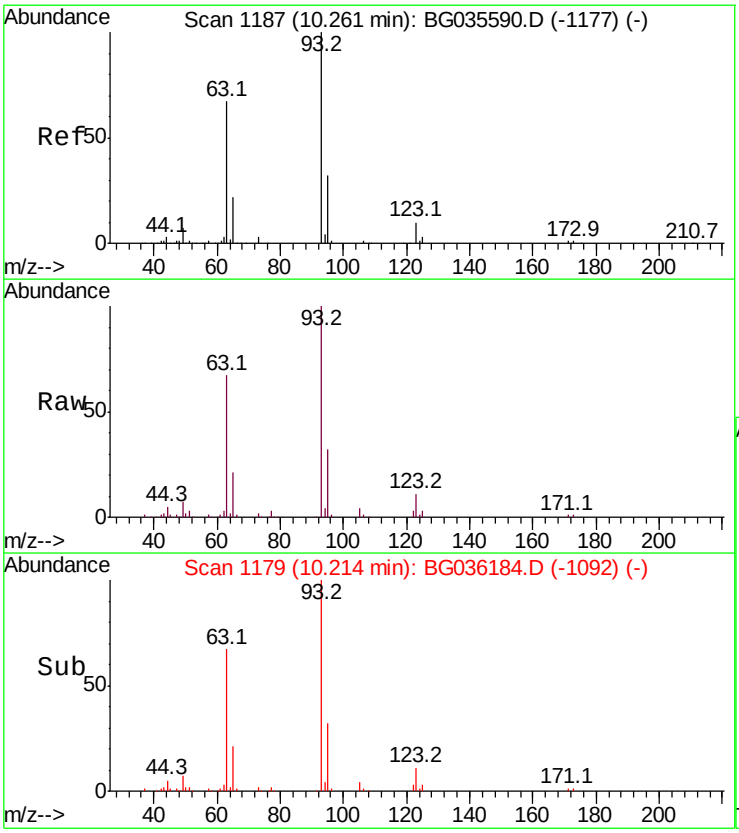
#27
2,4-Dimethylphenol
Concen: 47.625 ng
RT: 9.98 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 69485

Ion	Ratio	Lower	Upper
122	100		
107	145.9	100.2	150.2
121	60.7	44.4	66.6

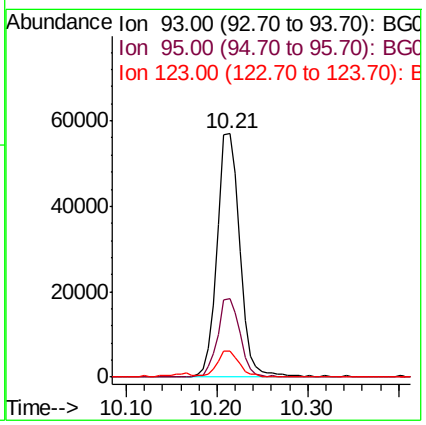


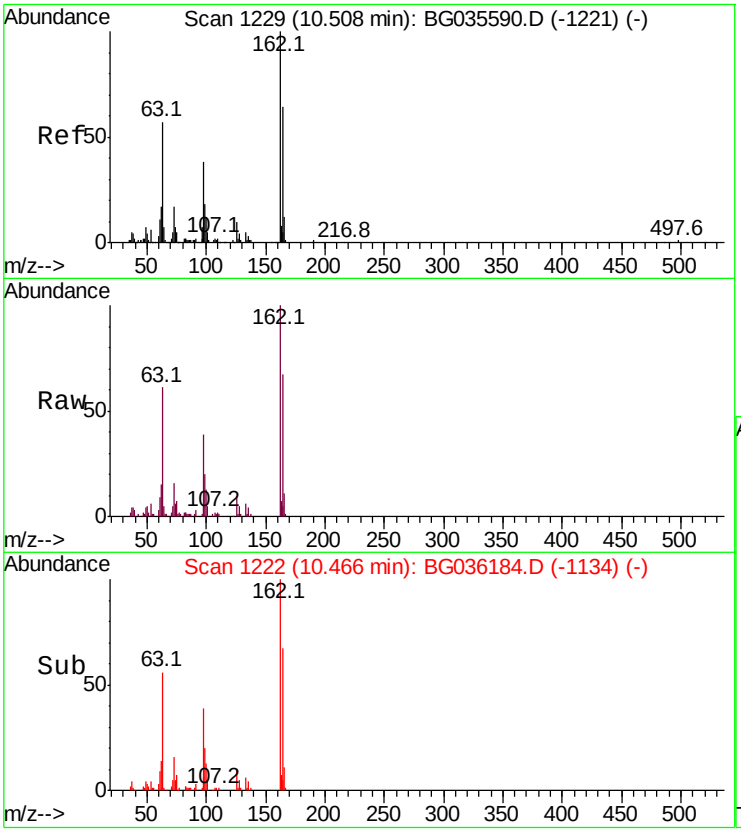


#28
bis(2-Chloroethoxy)methane
Concen: 40.070 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 93 Resp: 98910

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	10.6	8.4	12.6



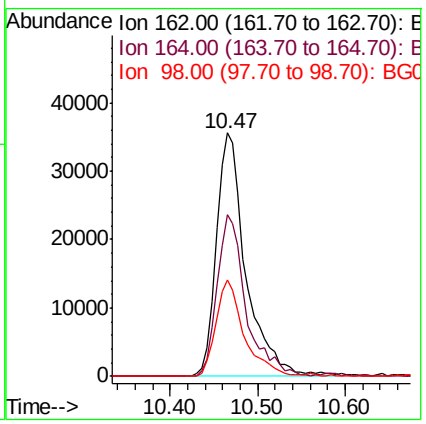


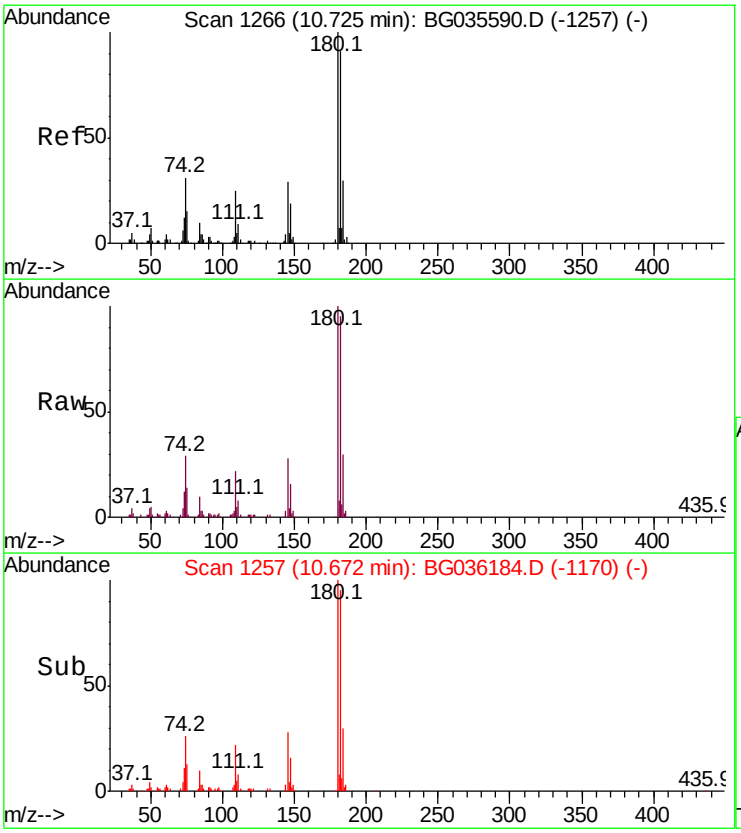
#29
2,4-Dichlorophenol
Concen: 49.740 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 82841

Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.0	88.0
98	39.4	21.1	61.1

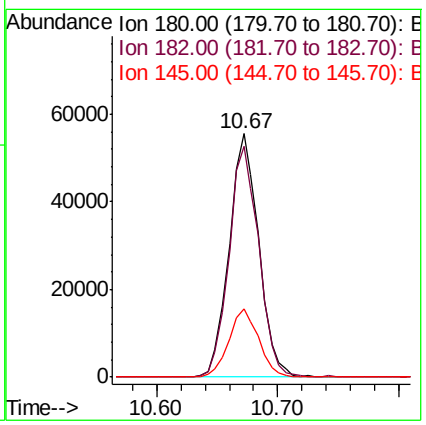


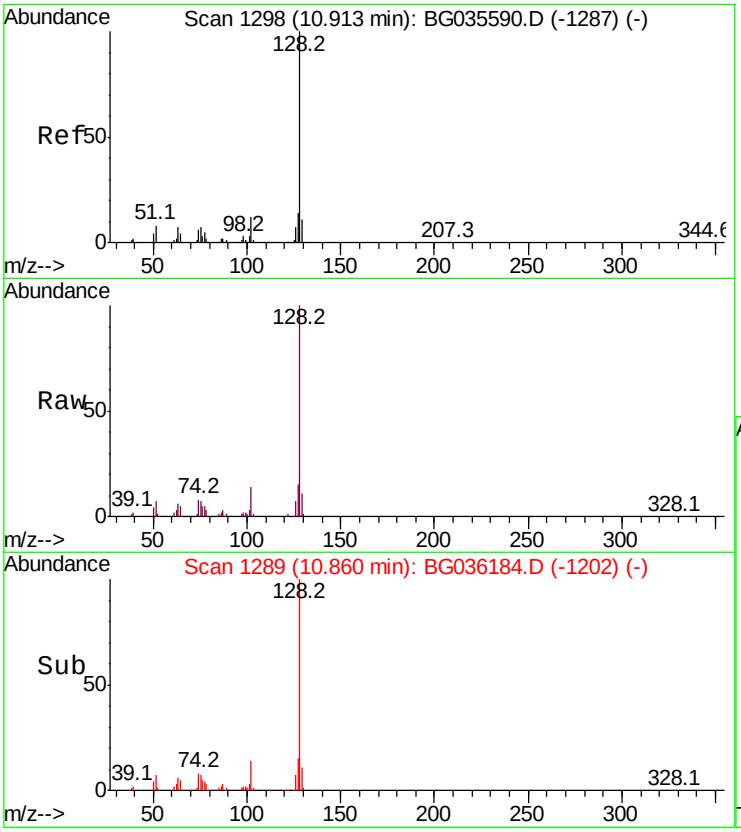


#30
1,2,4-Trichlorobenzene
Concen: 46.318 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:180 Resp: 94593

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.5	116.3
145	27.8	23.4	35.2



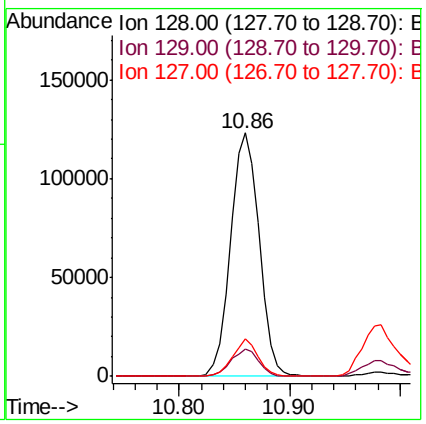


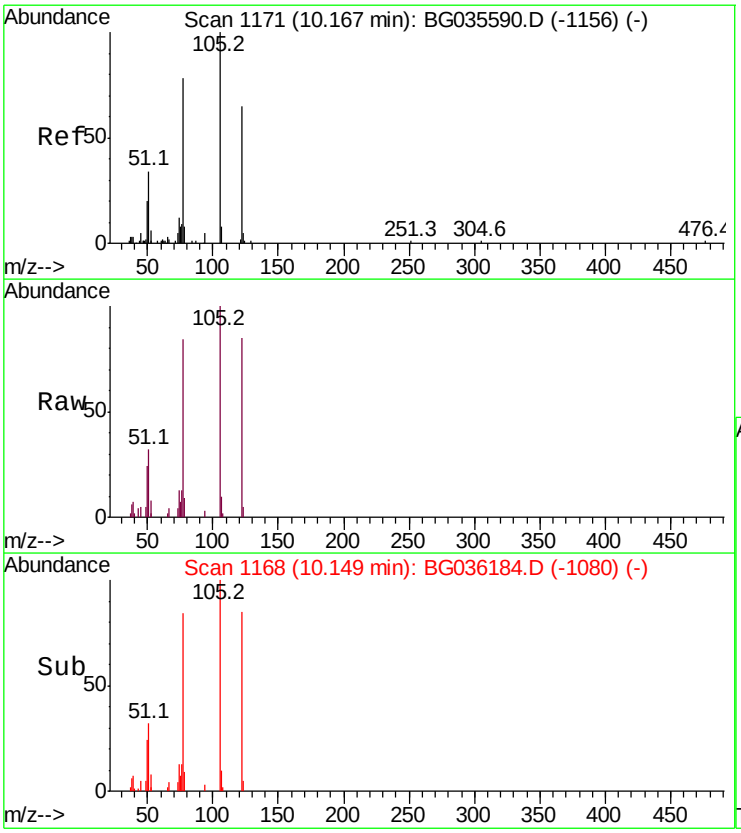
#31
Naphthalene
Concen: 42.583 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 223620

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	15.2	11.6	17.4

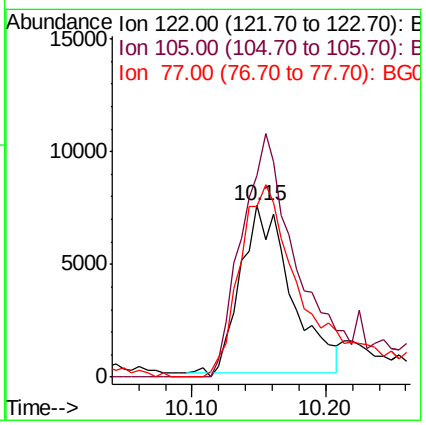


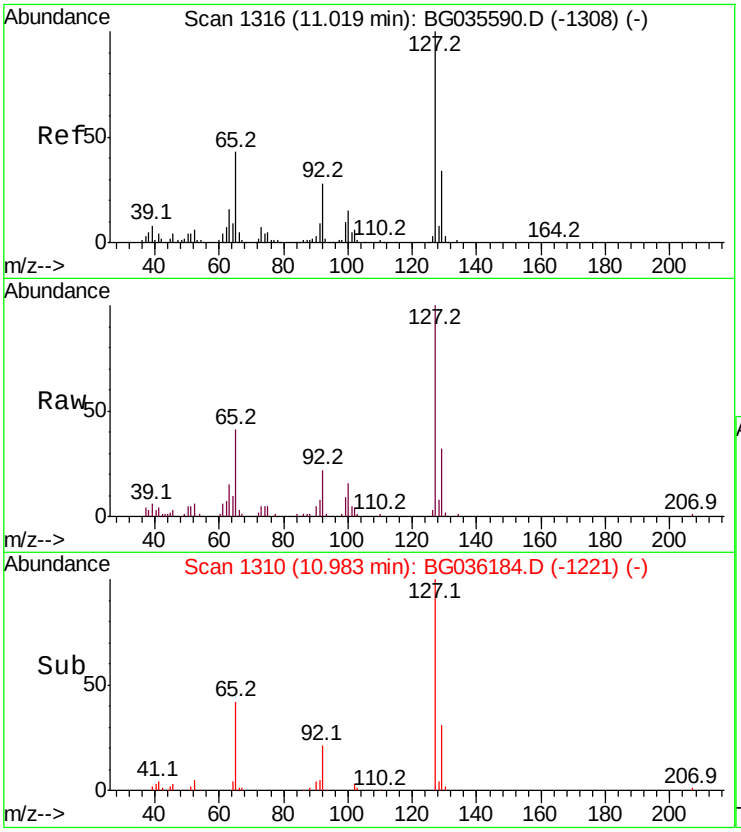


#32
Benzoic acid
Concen: 19.931 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:122 Resp: 19576

Ion	Ratio	Lower	Upper
122	100		
105	117.5	123.5	163.5#
77	99.1	85.7	125.7



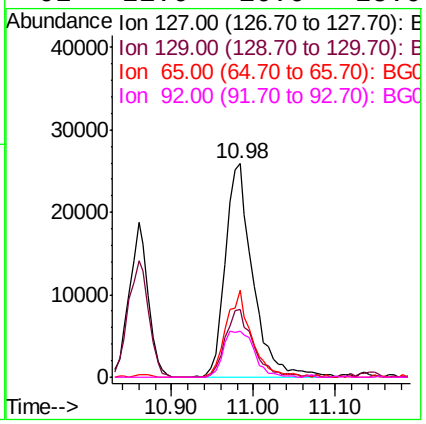


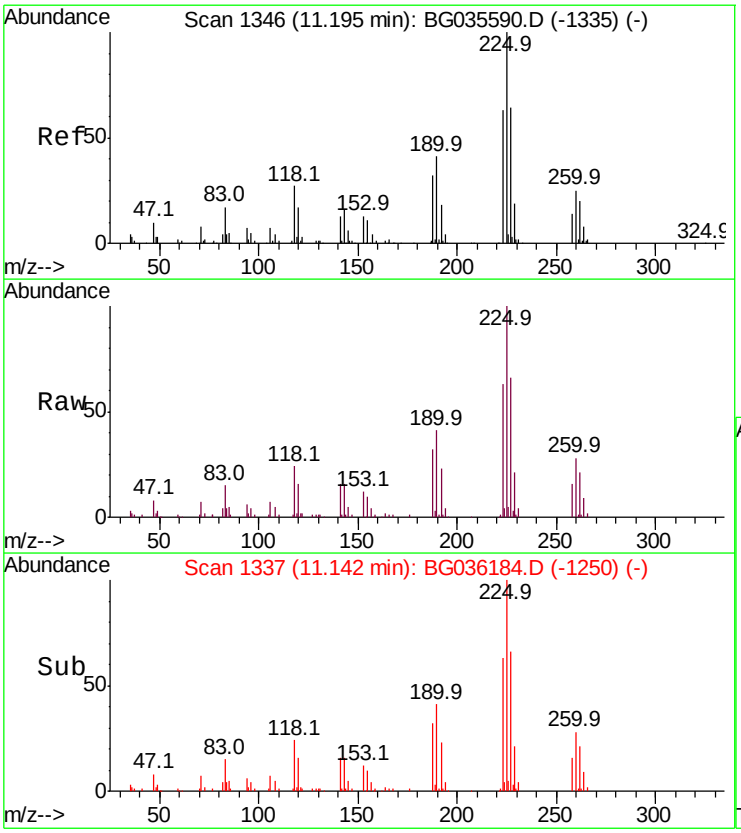
#33
4-Chloroaniline
Concen: 26.530 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 60721

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	41.0	27.0	40.4#
92	21.6	16.6	25.0

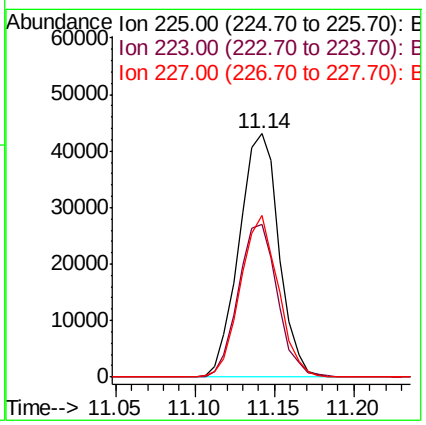


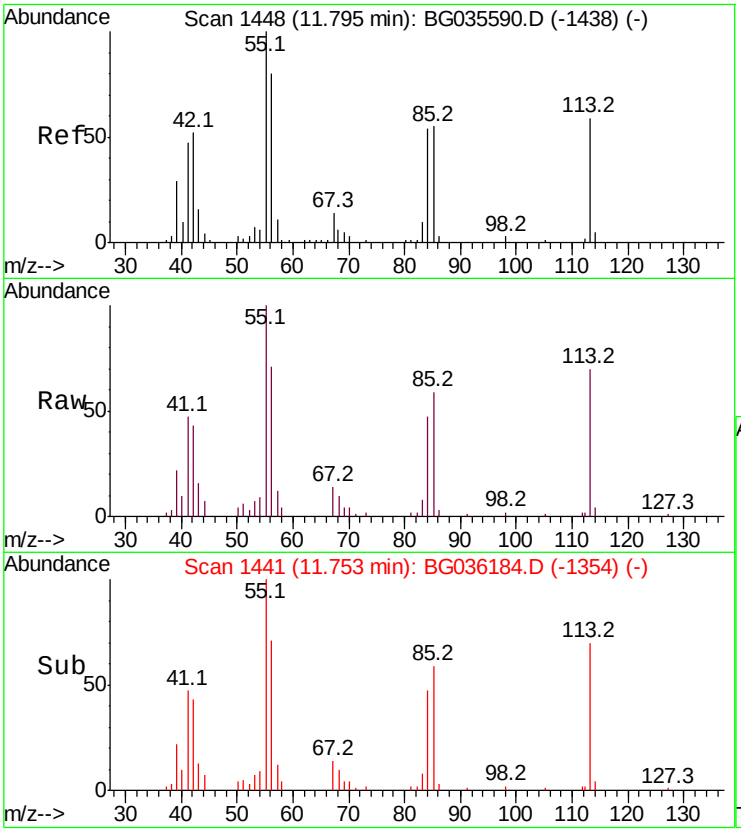


#34
Hexachlorobutadiene
Concen: 47.194 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:225 Resp: 75157

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	66.3	48.1	72.1



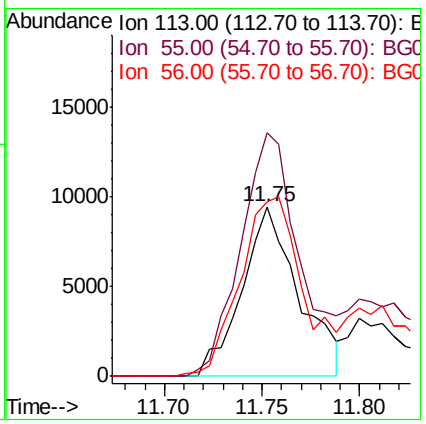


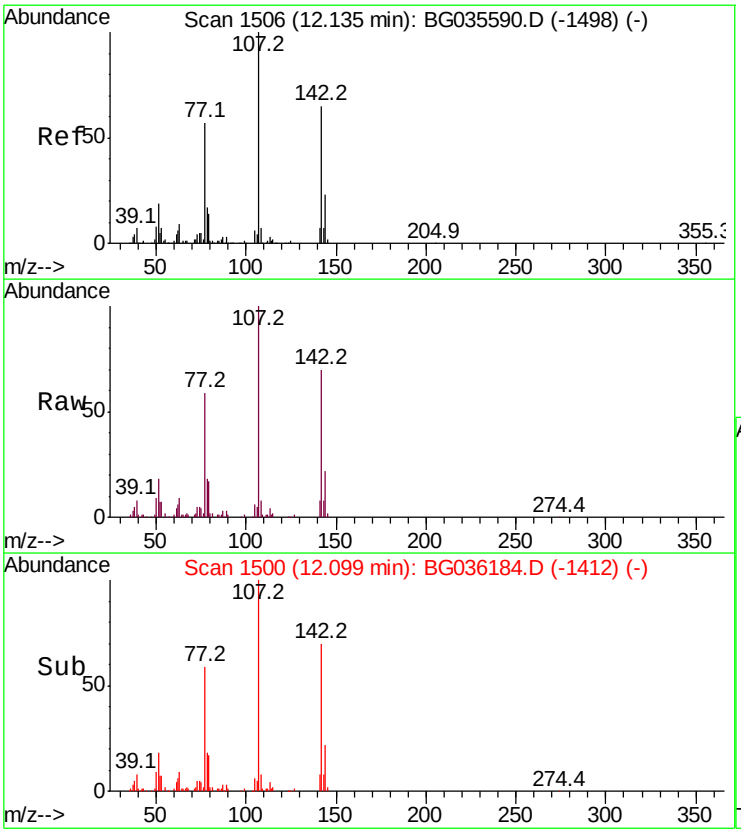
#35
Caprolactam
Concen: 26.678 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 19067

Ion	Ratio	Lower	Upper
113	100		
55	143.4	186.9	226.9#
56	102.5	130.9	170.9#

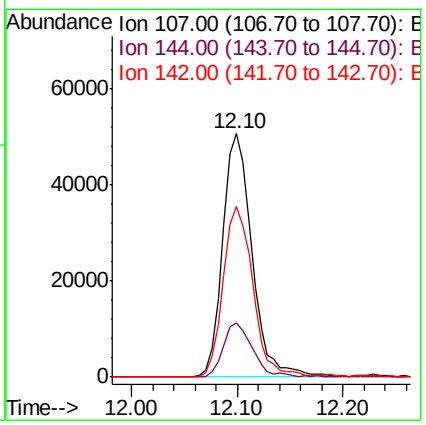


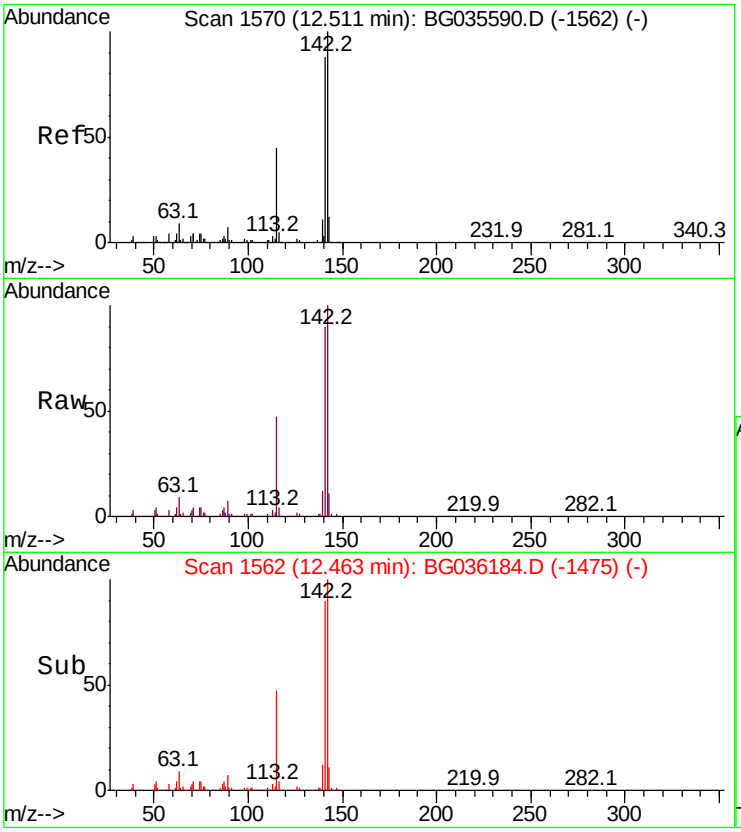


#36
4-Chloro-3-methylphenol
Concen: 43.595 ng
RT: 12.10 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:107 Resp: 97322

Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.2	27.4
142	70.0	59.0	88.4



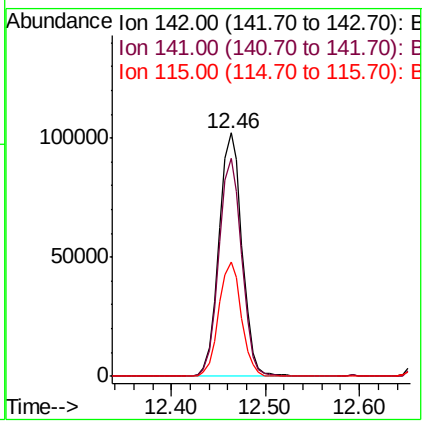


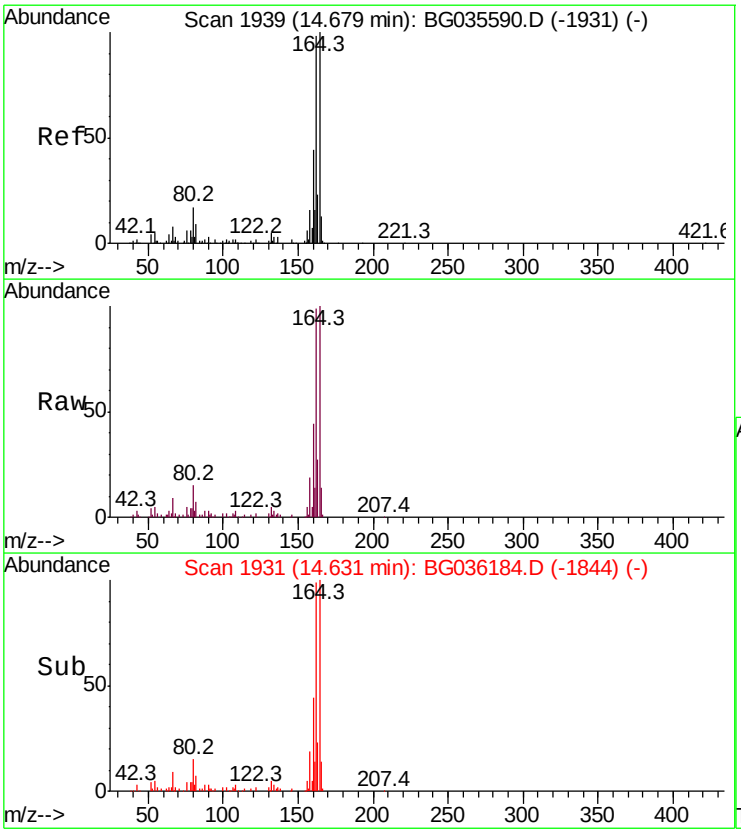
#37
2-Methylnaphthalene
Concen: 44.737 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 175025

Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	46.9	30.7	46.1#

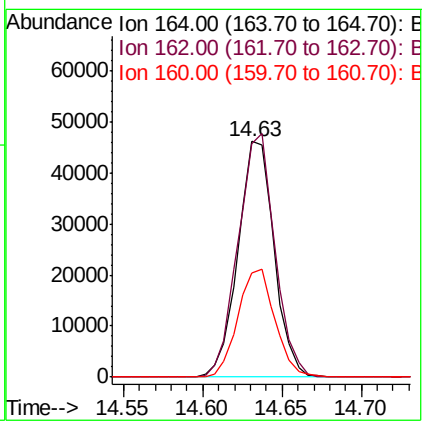


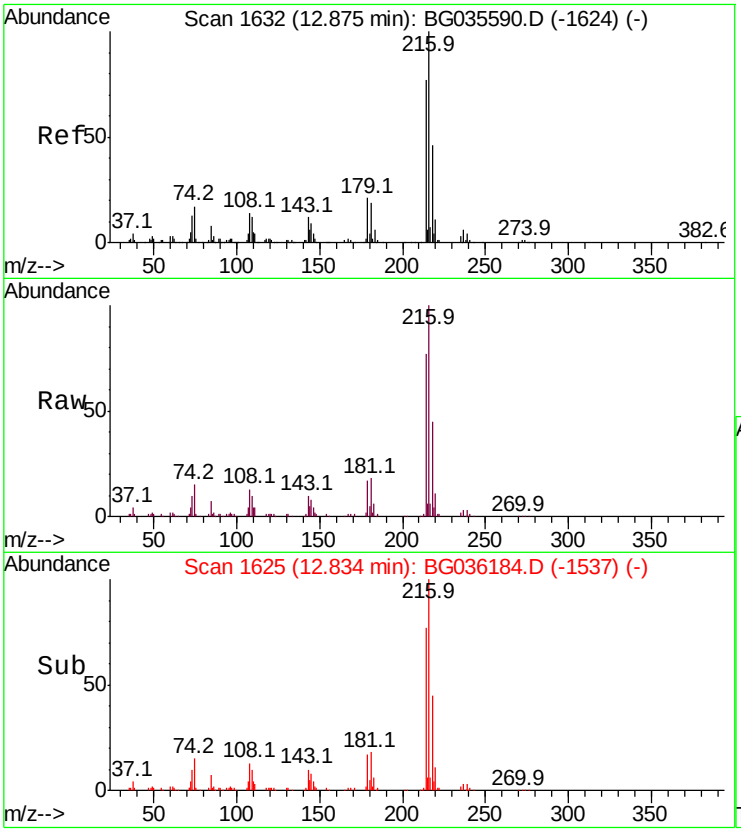


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:164 Resp: 72871

Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.8	118.2
160	43.9	35.4	53.0



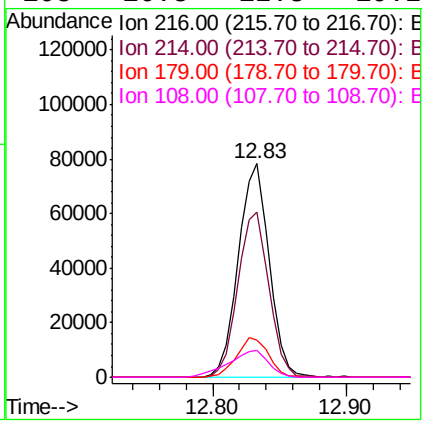


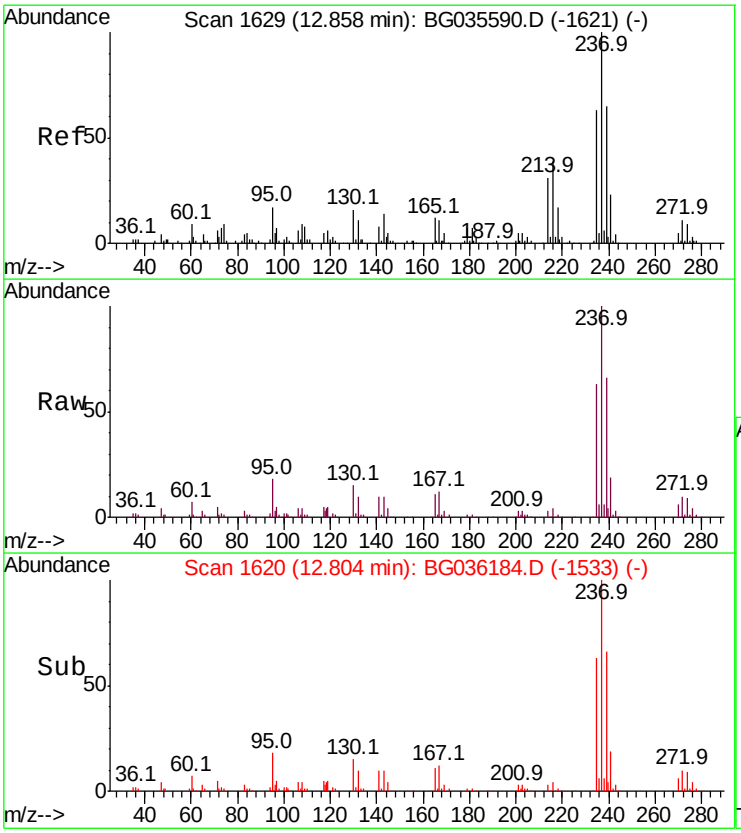
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.362 ng
RT: 12.83 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 124764

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.0	17.0	25.6
108	16.3	12.8	19.2

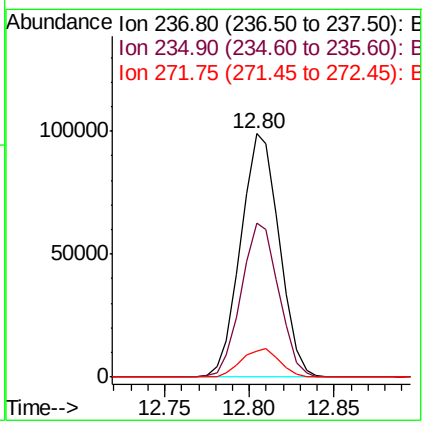


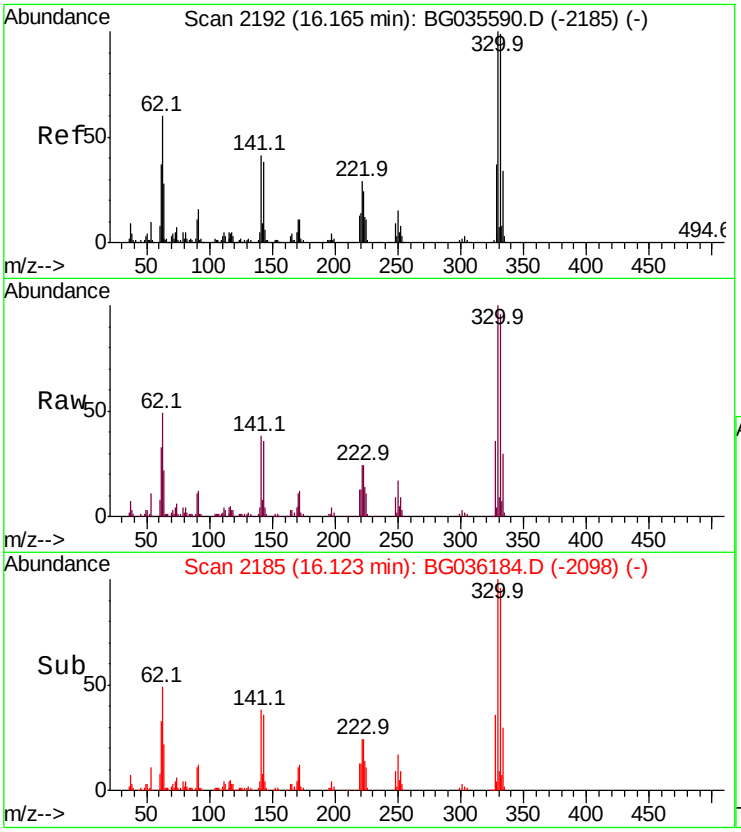


#40
Hexachlorocyclopentadiene
Concen: 108.536 ng
RT: 12.80 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:237 Resp: 156555

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	10.4	0.0	31.8



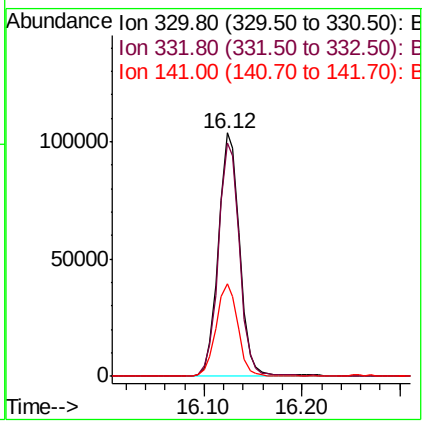


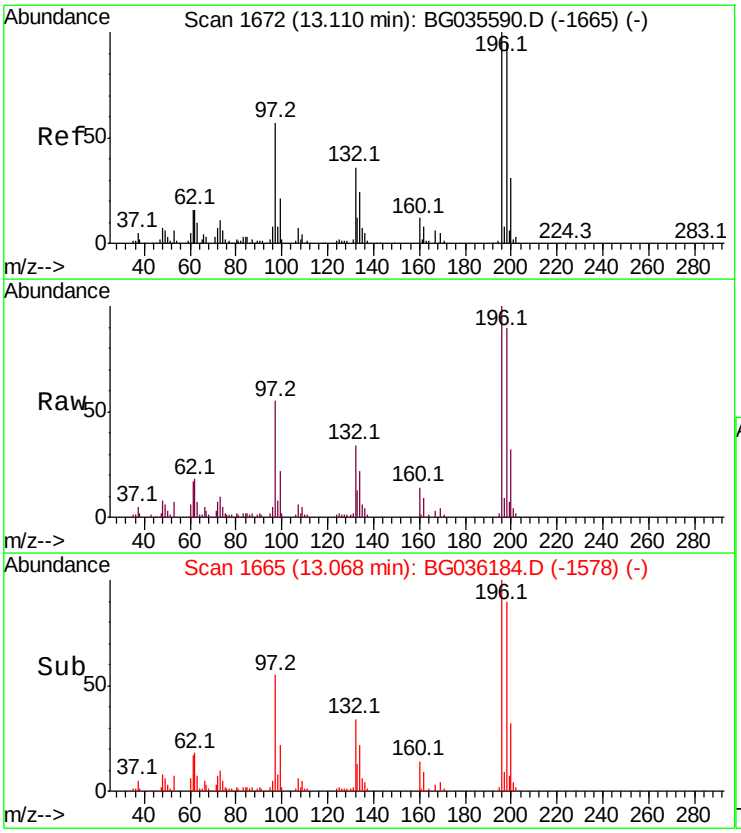
#41
2,4,6-Tribromophenol
Concen: 163.099 ng
RT: 16.12 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 156654

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	38.5	25.2	37.8#

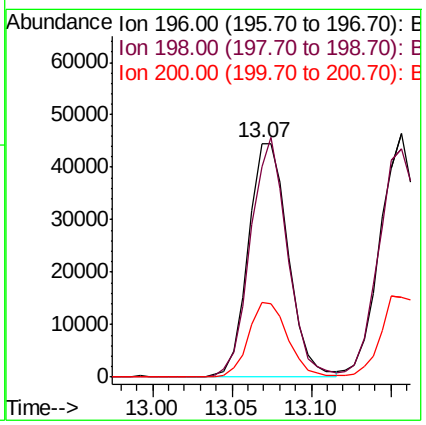


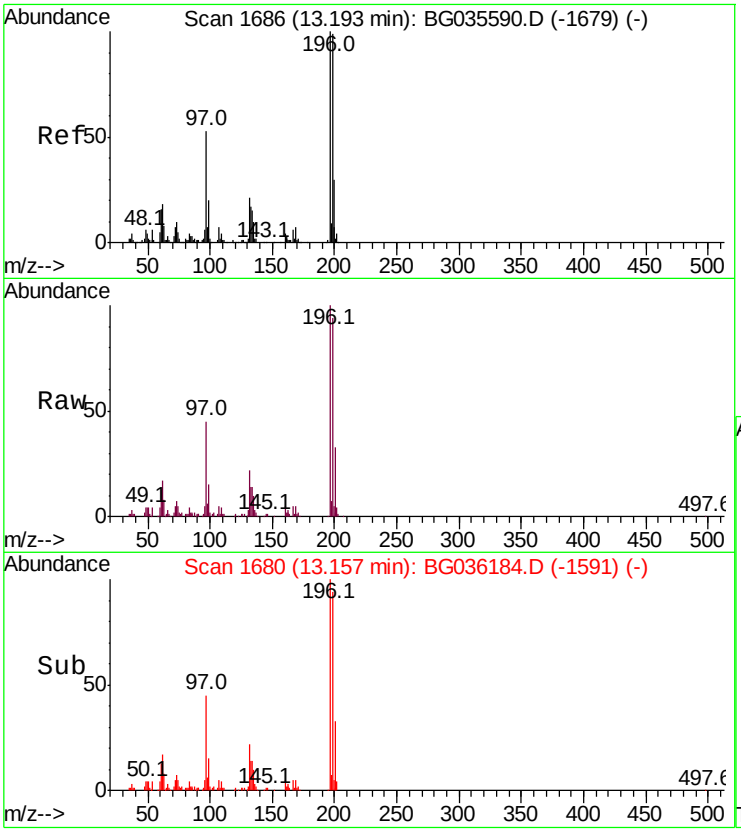


#42
2,4,6-Trichlorophenol
Concen: 48.395 ng
RT: 13.07 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:196 Resp: 77840

Ion	Ratio	Lower	Upper
196	100		
198	90.1	78.2	117.2
200	32.0	24.6	36.8



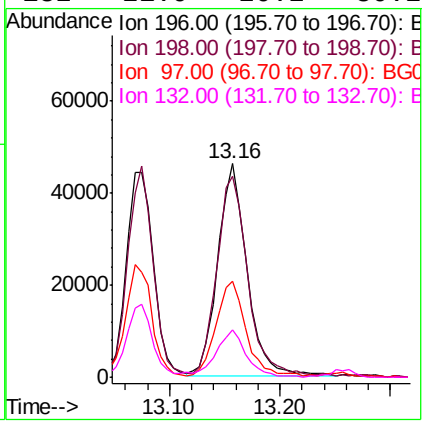


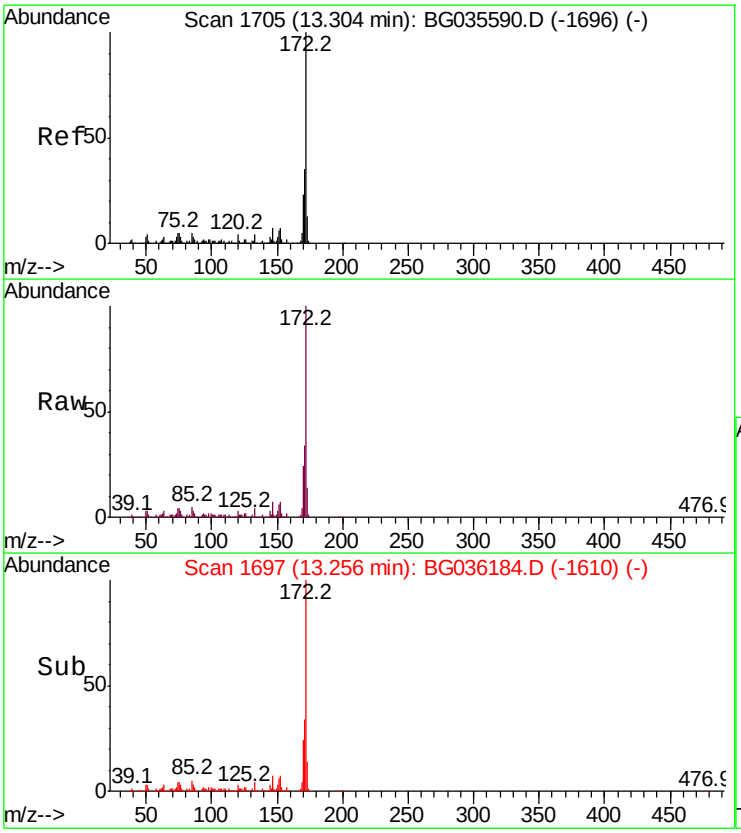
#43
2,4,5-Trichlorophenol
Concen: 47.546 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 85553

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.2	114.4
97	45.2	38.7	58.1
132	21.9	20.2	30.2

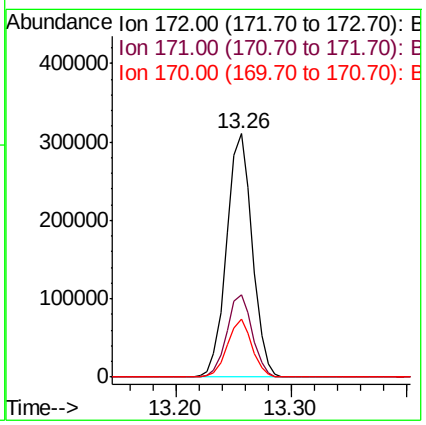


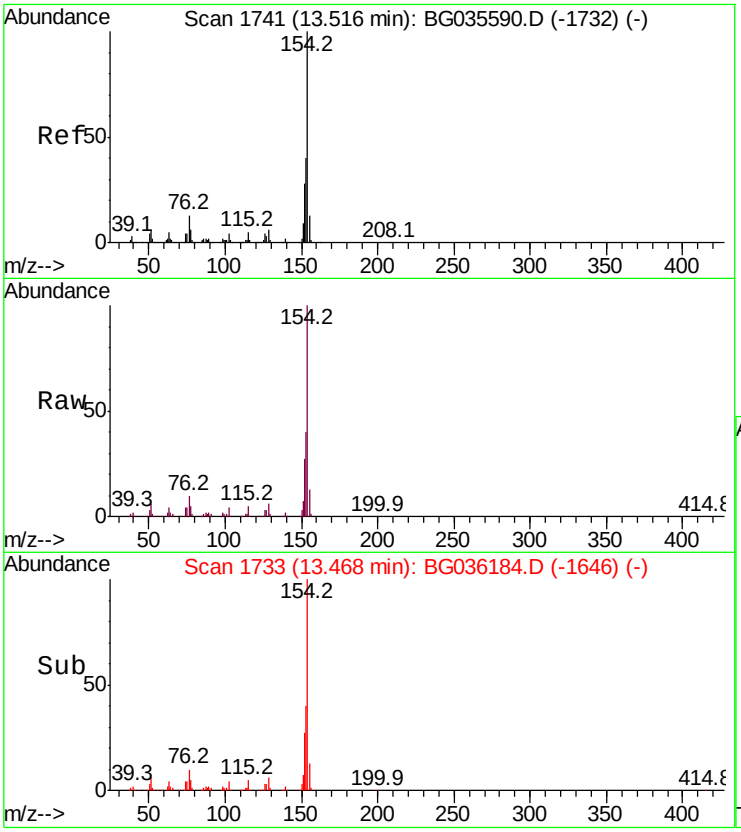


#44
2-Fluorobiphenyl
Concen: 87.444 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:172 Resp: 475625

Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.7	19.5	29.3



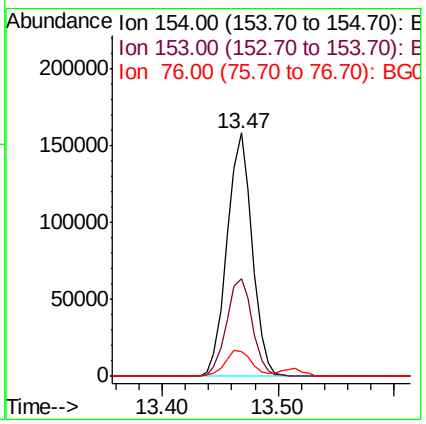


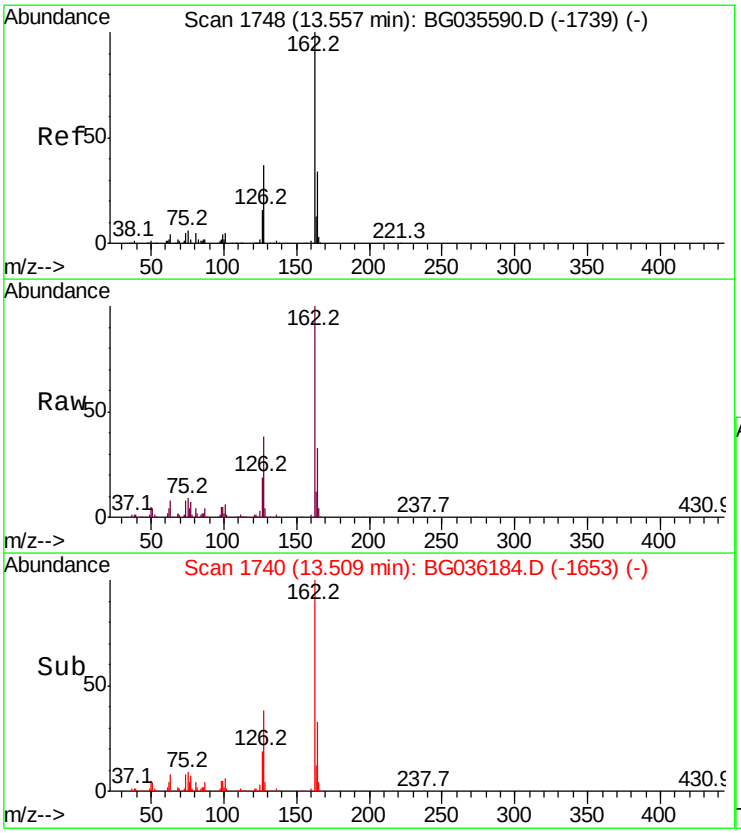
#45
1,1'-Biphenyl
Concen: 42.155 ng
RT: 13.47 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 238161

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	10.3	0.0	31.9

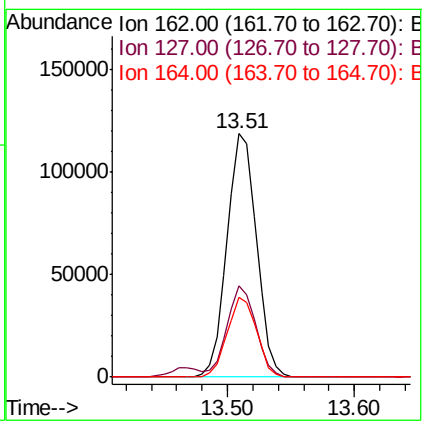


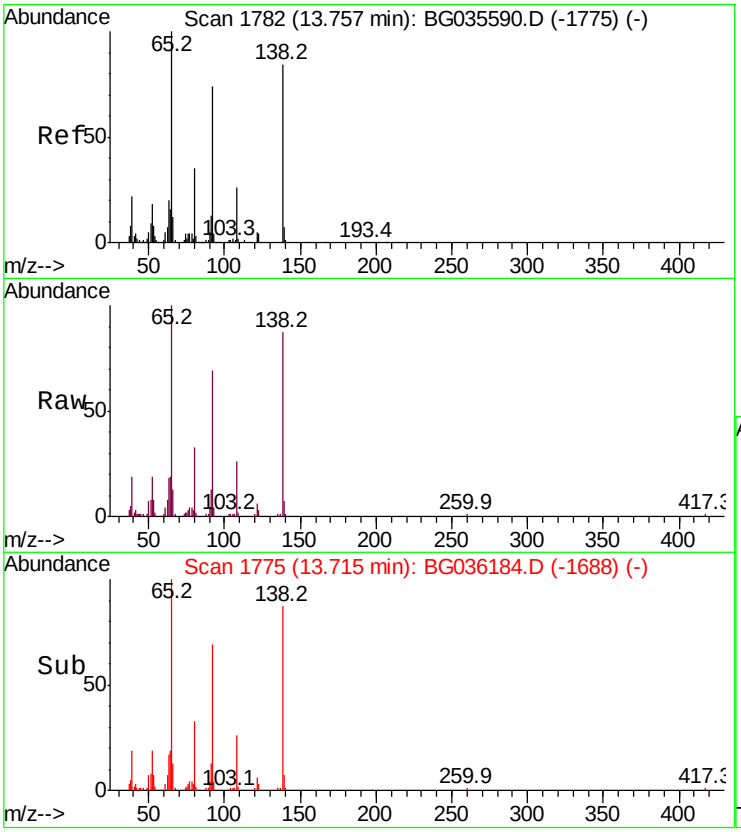


#46
2-Chloronaphthalene
Concen: 43.398 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:162 Resp: 190713

Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	32.6	26.0	39.0



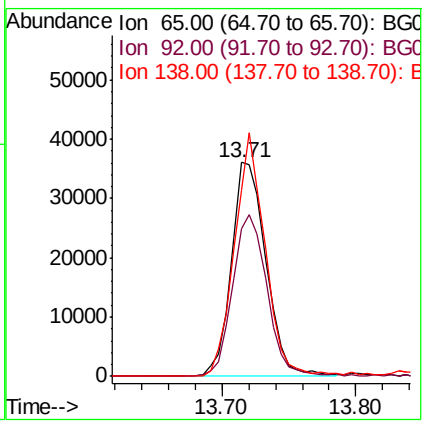


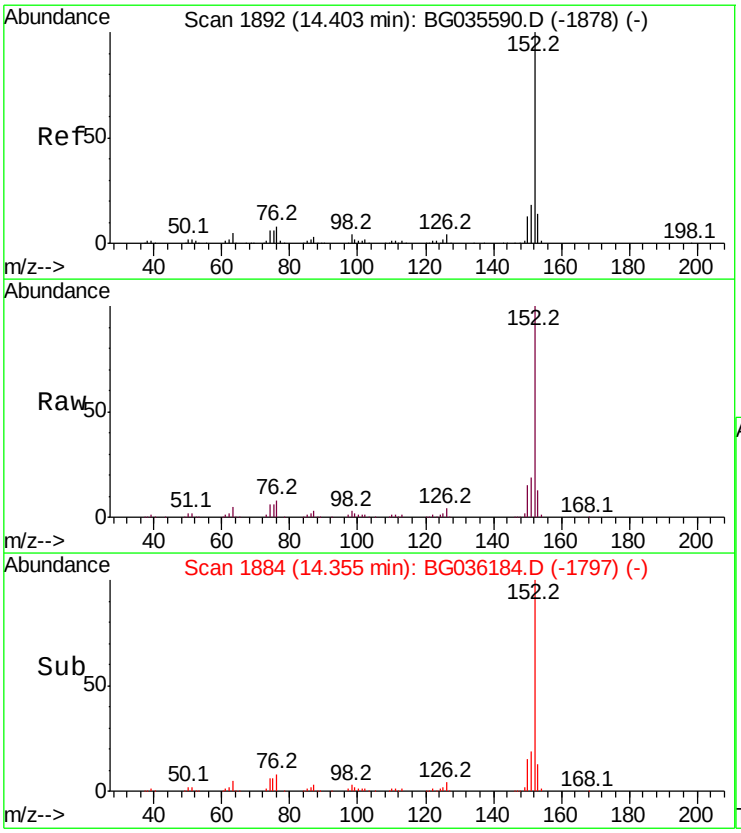
#47
2-Nitroaniline
Concen: 41.786 ng
RT: 13.71 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 64919

Ion	Ratio	Lower	Upper
65	100		
92	69.0	54.6	82.0
138	86.8	72.9	109.3

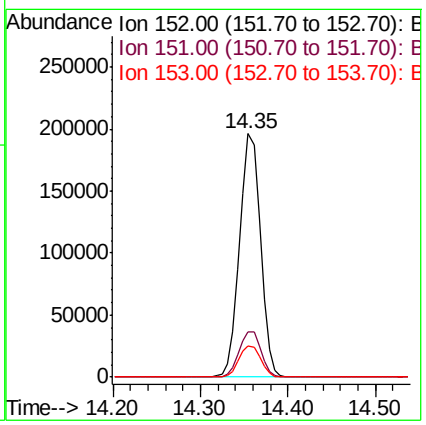


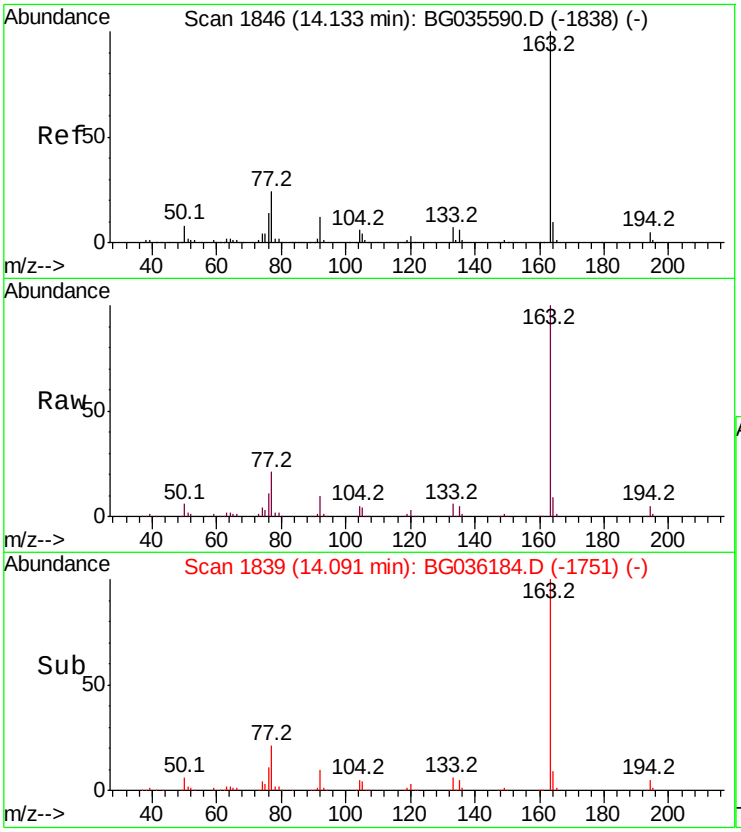


#48
Acenaphthylene
Concen: 42.735 ng
RT: 14.35 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:152 Resp: 314591

Ion	Ratio	Lower	Upper
152	100		
151	18.8	17.2	25.8
153	12.9	10.2	15.4



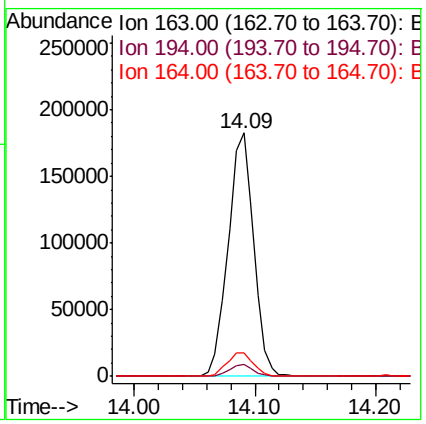


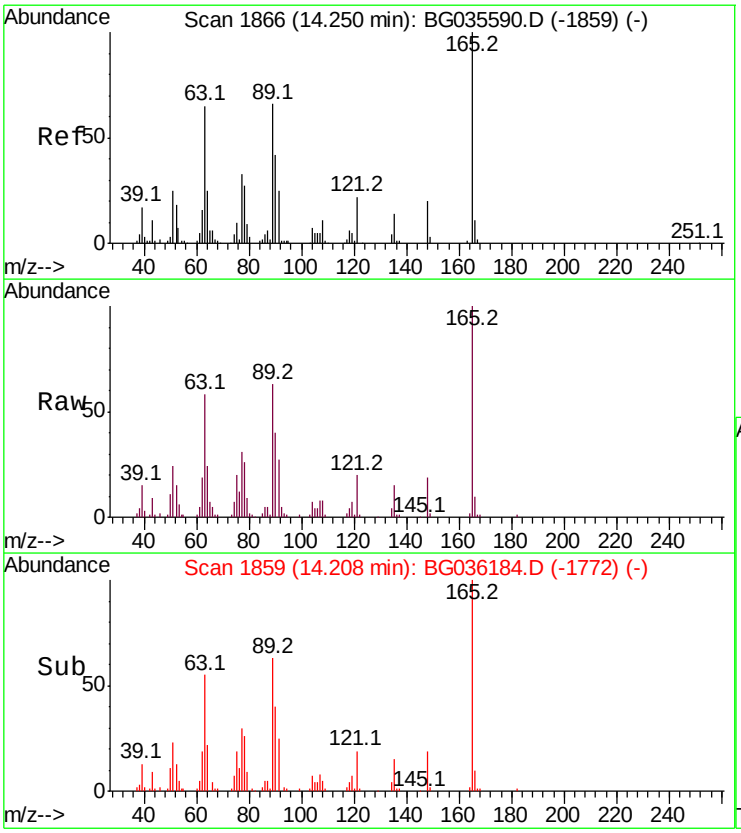
#49
Dimethylphthalate
Concen: 41.955 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 267867

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	9.5	8.2	12.4

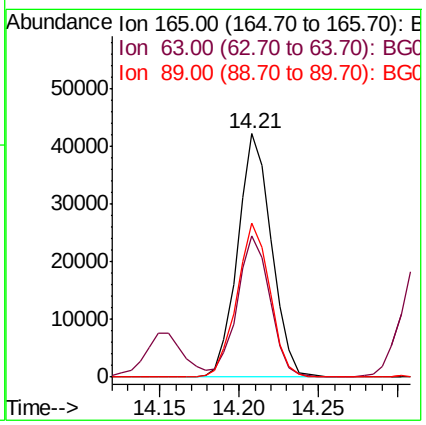


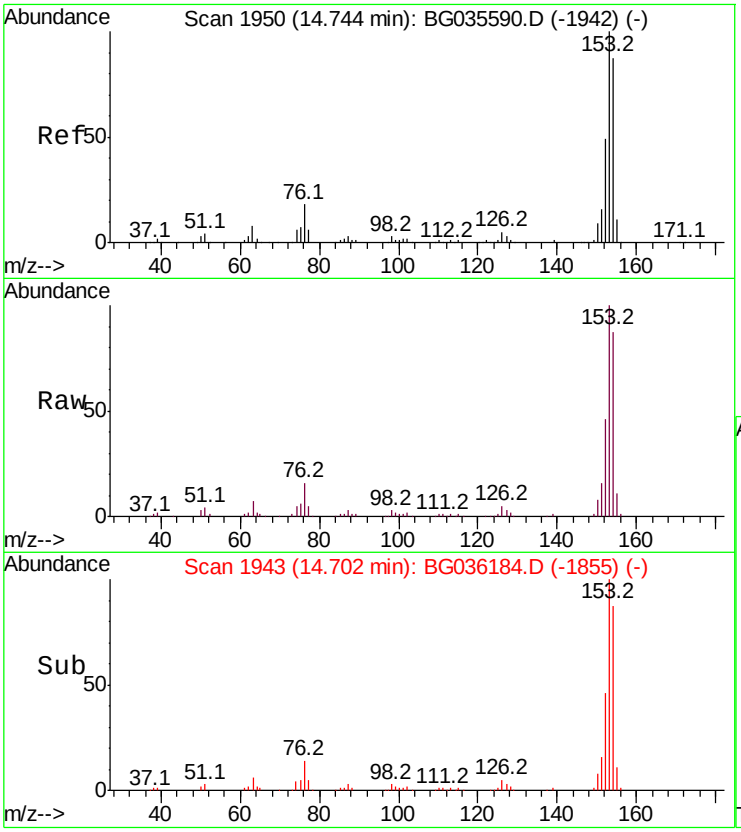


#50
2,6-Dinitrotoluene
Concen: 47.956 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:165 Resp: 62349

Ion	Ratio	Lower	Upper
165	100		
63	57.8	52.7	79.1
89	63.2	49.2	73.8



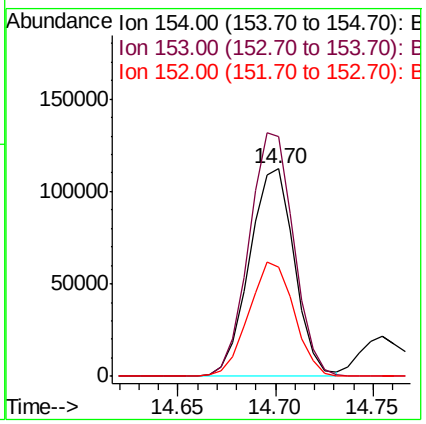


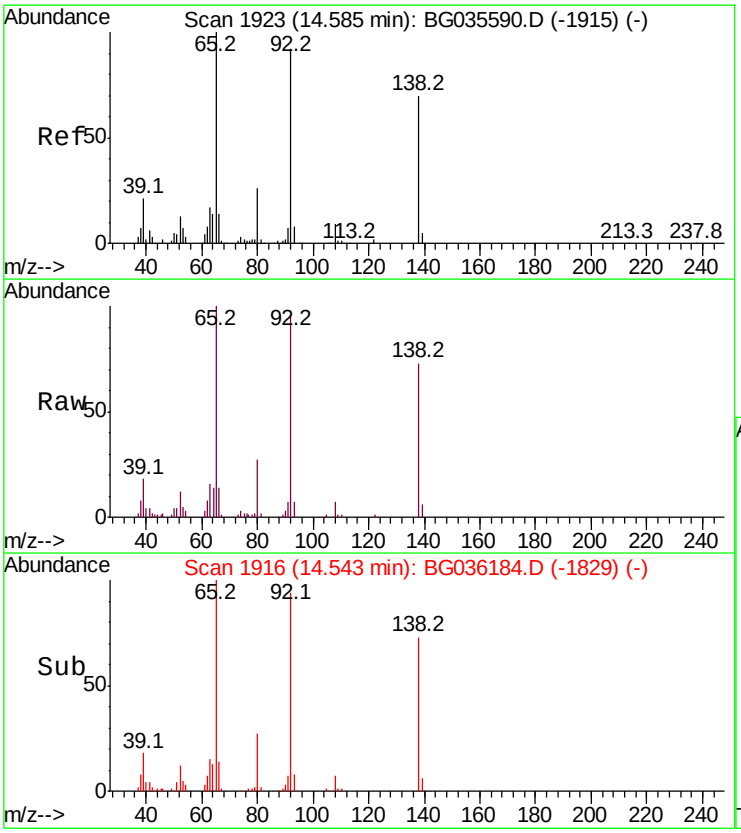
#51
Acenaphthene
Concen: 39.084 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 179226

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.4	135.6
152	52.5	41.6	62.4

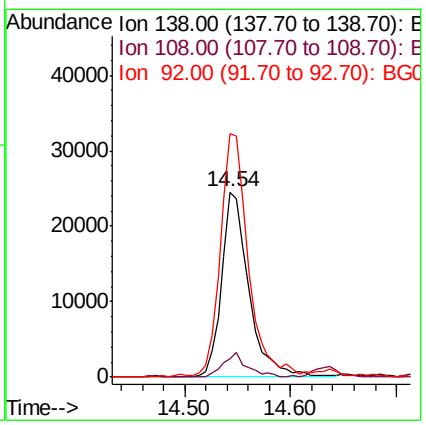


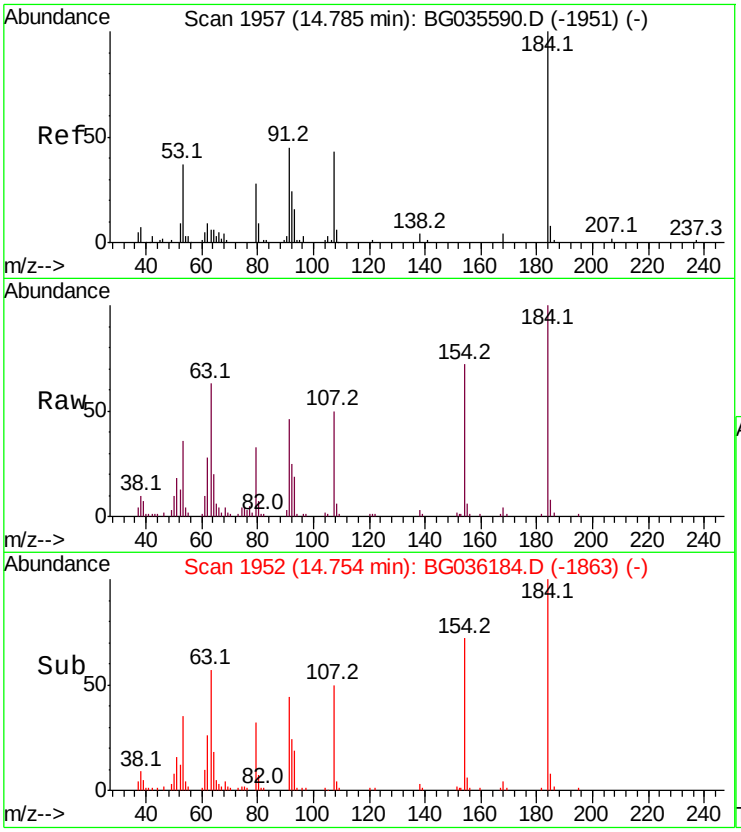


#52
3-Nitroaniline
Concen: 33.066 ng
RT: 14.54 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:138 Resp: 43939

Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	131.7	105.8	158.8



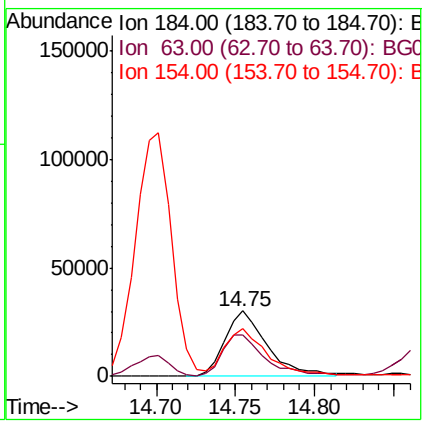


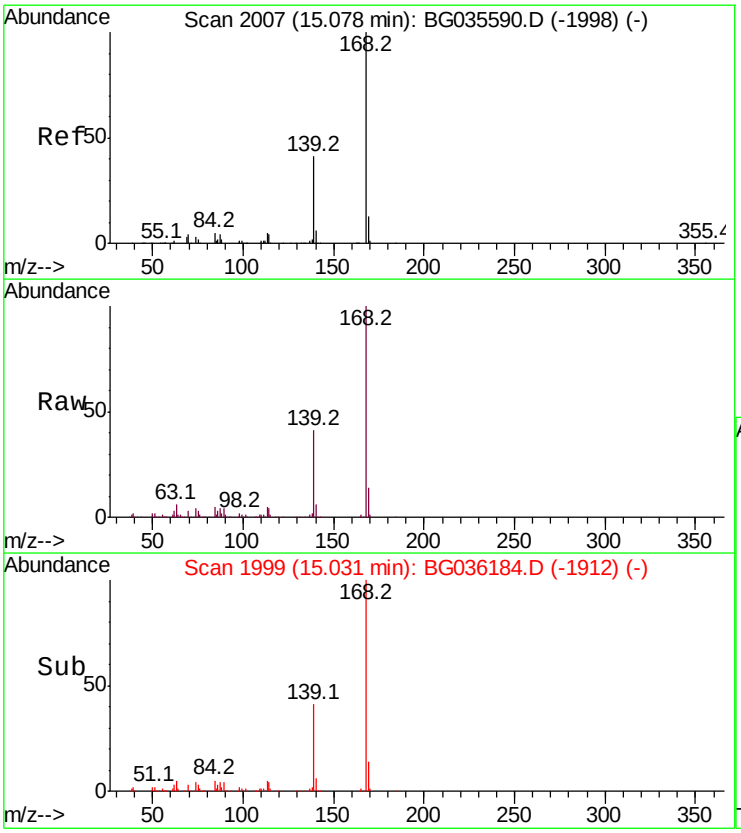
#53
2,4-Dinitrophenol
Concen: 83.051 ng
RT: 14.75 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 55709

Ion	Ratio	Lower	Upper
184	100		
63	63.0	59.8	89.8
154	72.4	101.8	152.8#

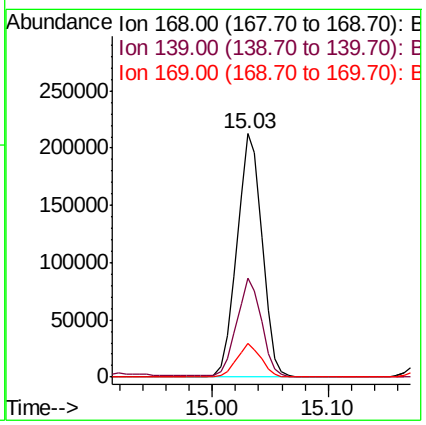


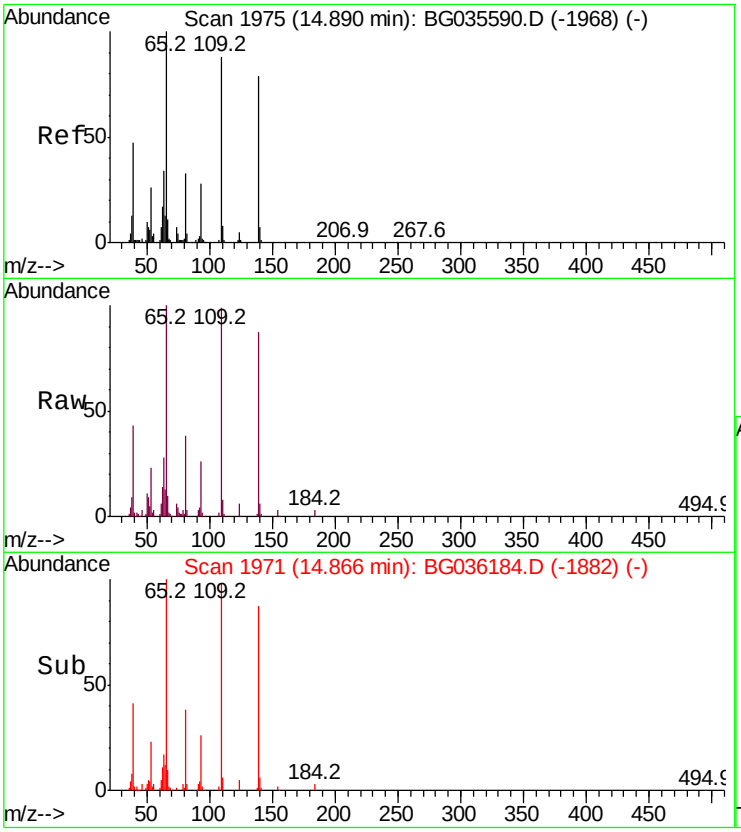


#54
Dibenzofuran
Concen: 43.824 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:168 Resp: 319604

Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	13.7	11.2	16.8



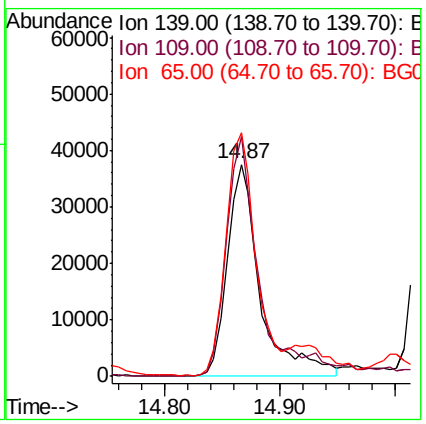


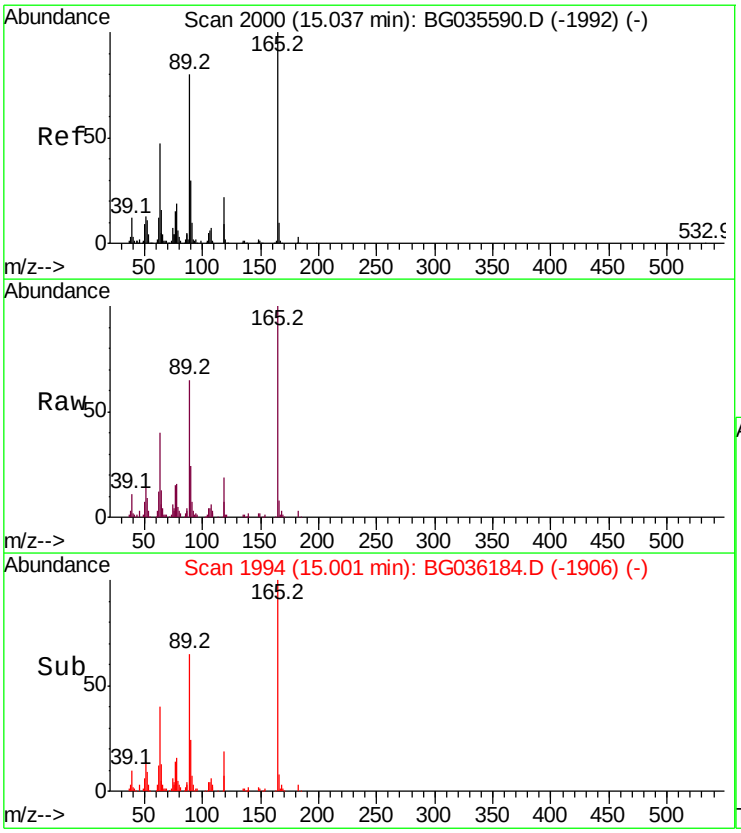
#55
4-Nitrophenol
Concen: 78.159 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 73965

Ion	Ratio	Lower	Upper
139	100		
109	113.2	62.2	102.2#
65	114.8	97.2	137.2

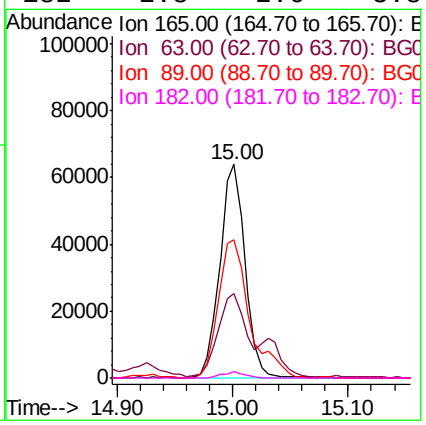


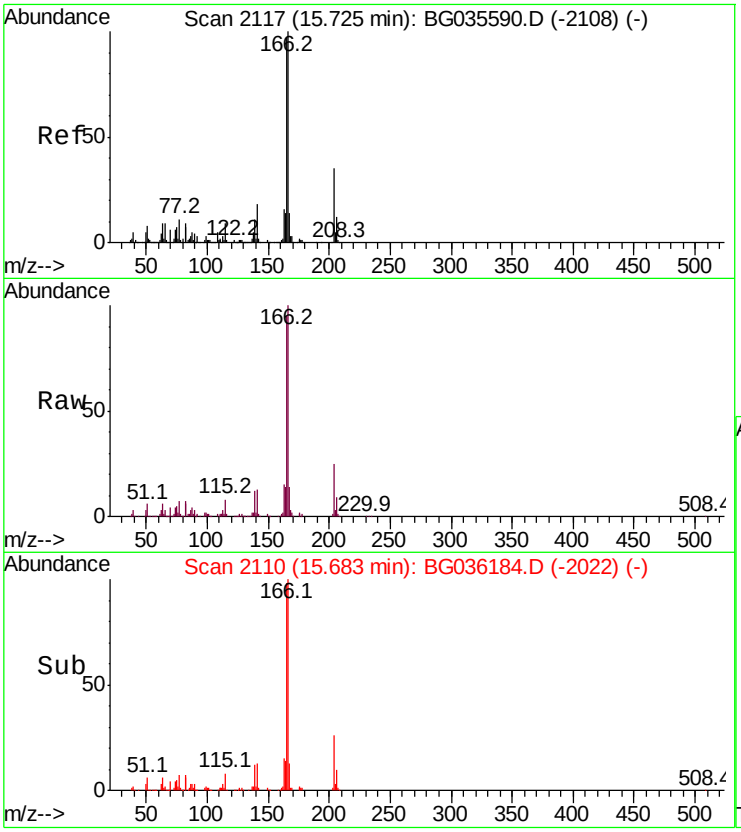


#56
2,4-Dinitrotoluene
Concen: 51.755 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:165 Resp: 96534

Ion	Ratio	Lower	Upper
165	100		
63	39.6	42.0	63.0#
89	65.0	66.9	100.3#
182	2.8	2.6	3.8



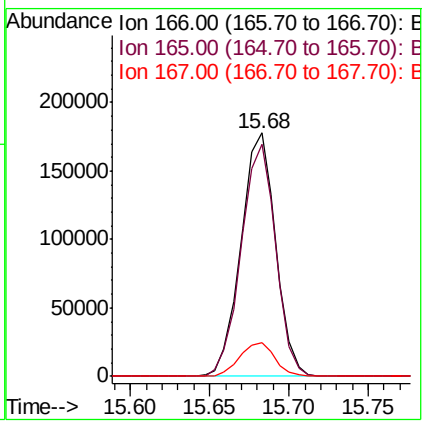


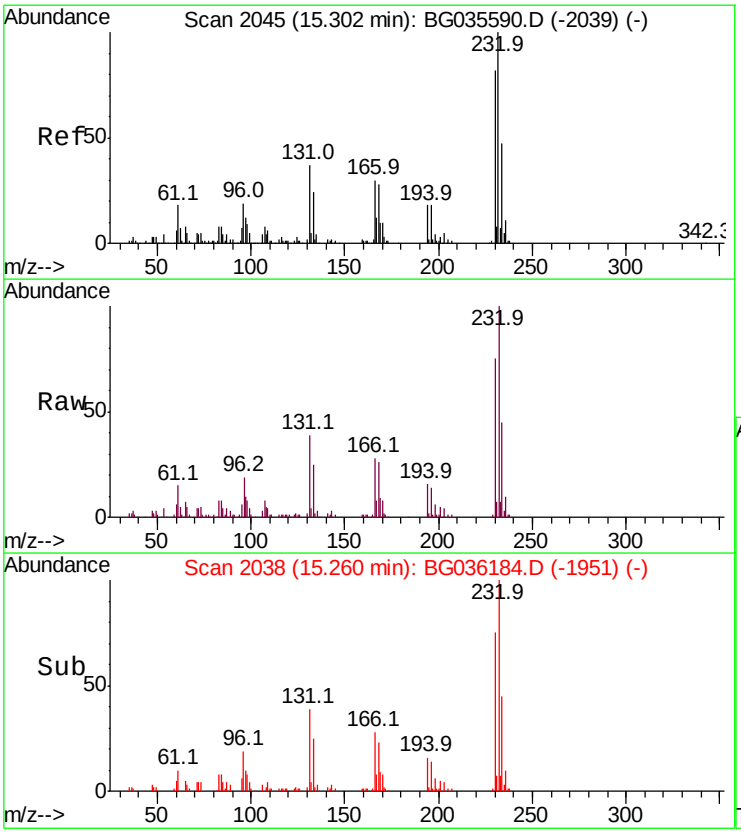
#57
Fluorene
Concen: 43.976 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 268800

Ion	Ratio	Lower	Upper
166	100		
165	95.3	80.6	121.0
167	13.6	10.4	15.6

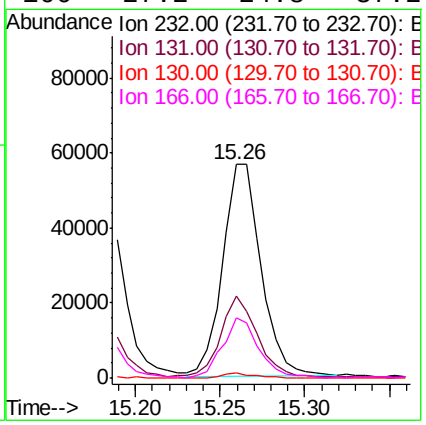


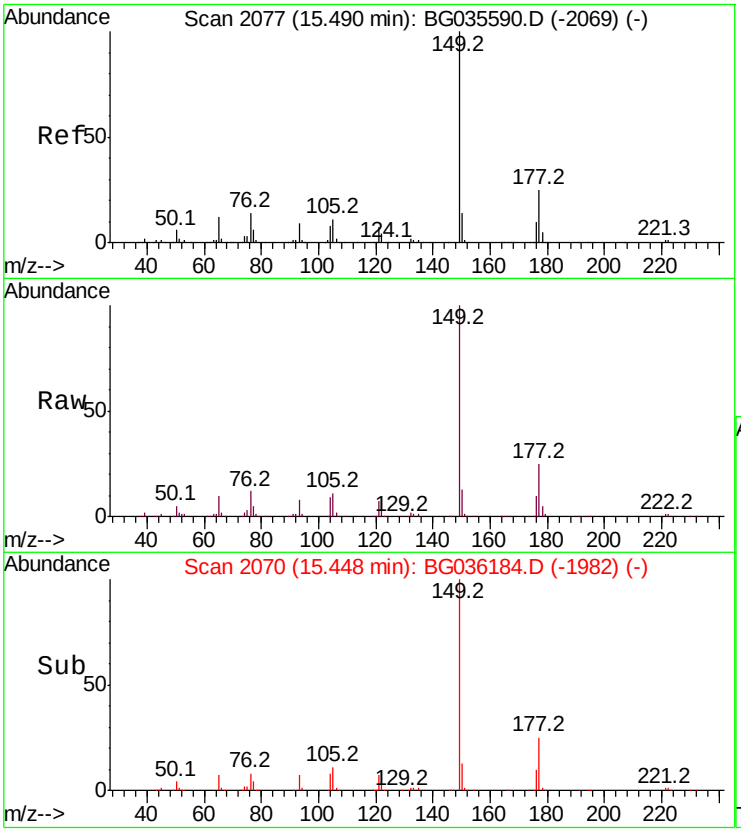


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.602 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:232 Resp: 89025

Ion	Ratio	Lower	Upper
232	100		
131	36.6	33.5	50.3
130	1.9	2.2	3.2#
166	27.2	24.8	37.2



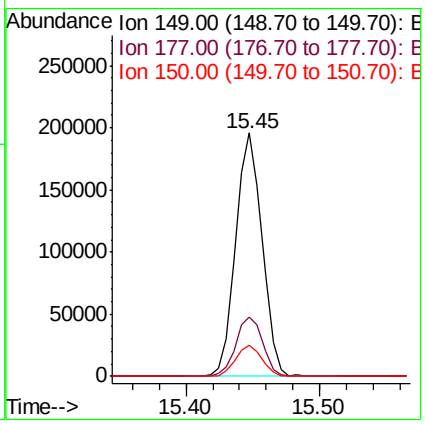


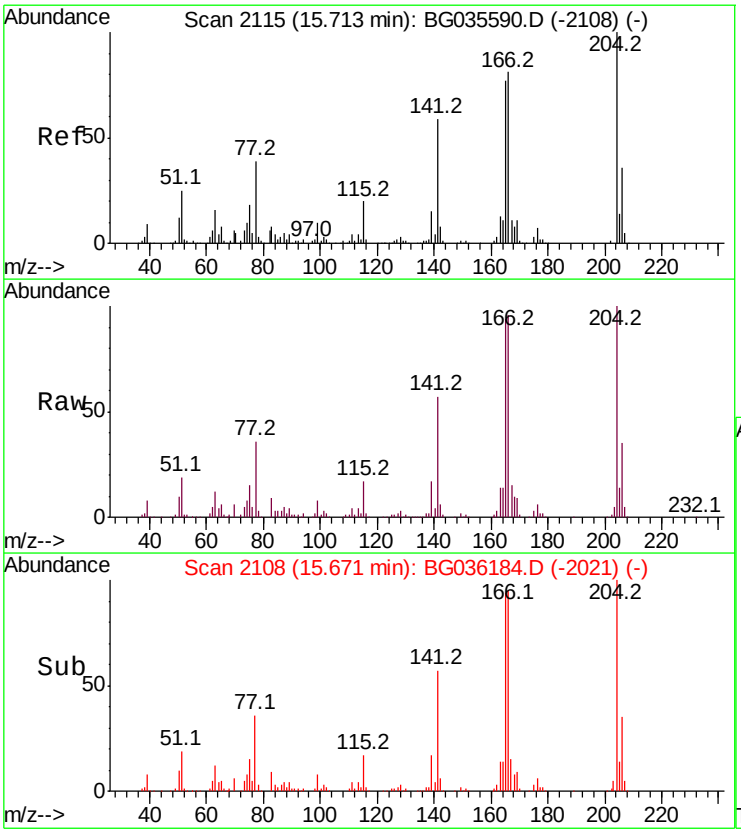
#59
Diethylphthalate
Concen: 40.832 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 268059

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	12.6	10.2	15.2

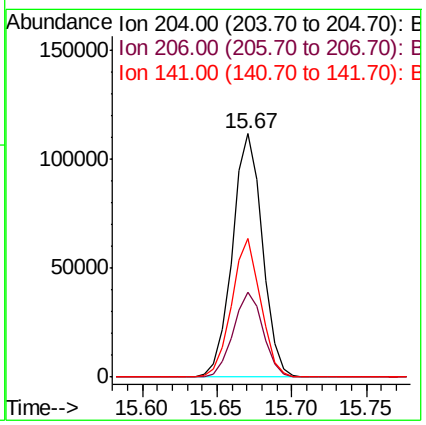


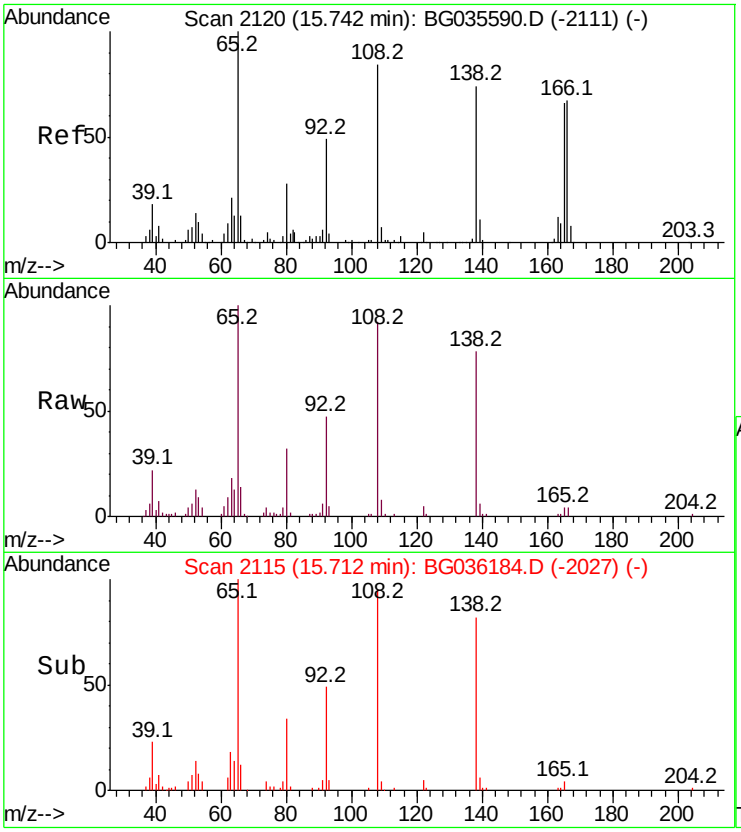


#60
4-Chlorophenyl-phenylether
Concen: 43.548 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:204 Resp: 156452

Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.2	39.2
141	57.1	45.8	68.6



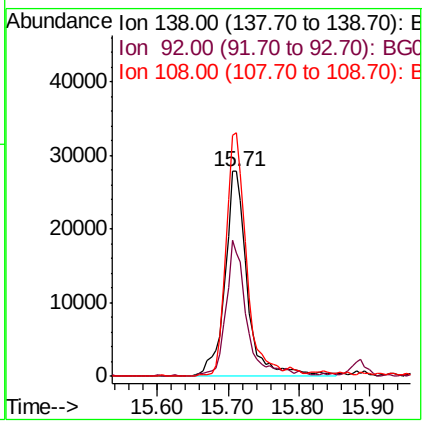


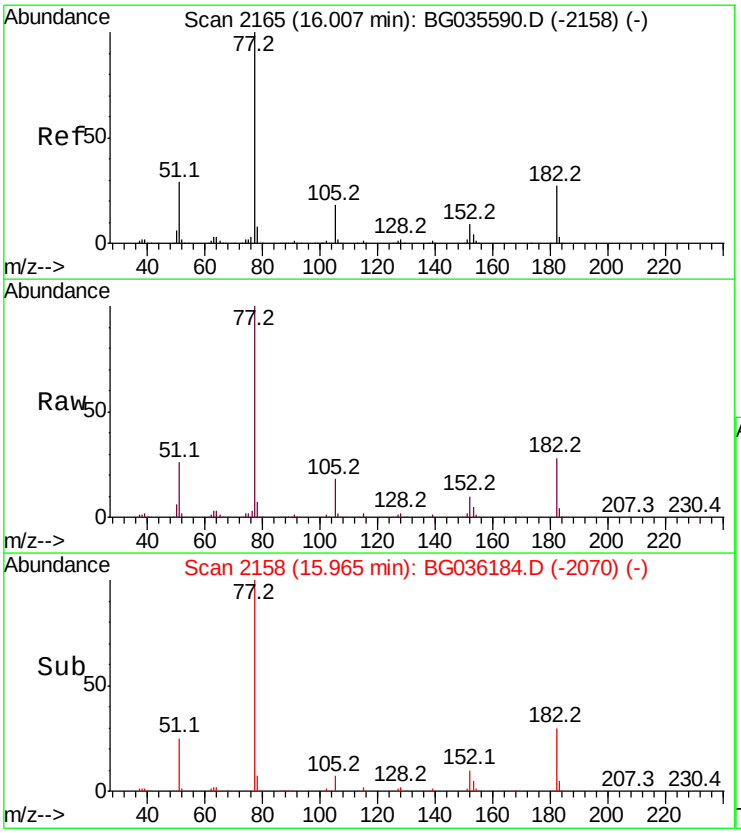
#61
4-Nitroaniline
Concen: 44.264 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 61528

Ion	Ratio	Lower	Upper
138	100		
92	60.3	40.1	80.1
108	118.7	65.4	105.4#

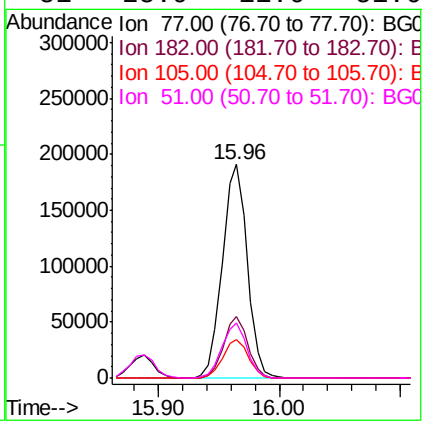


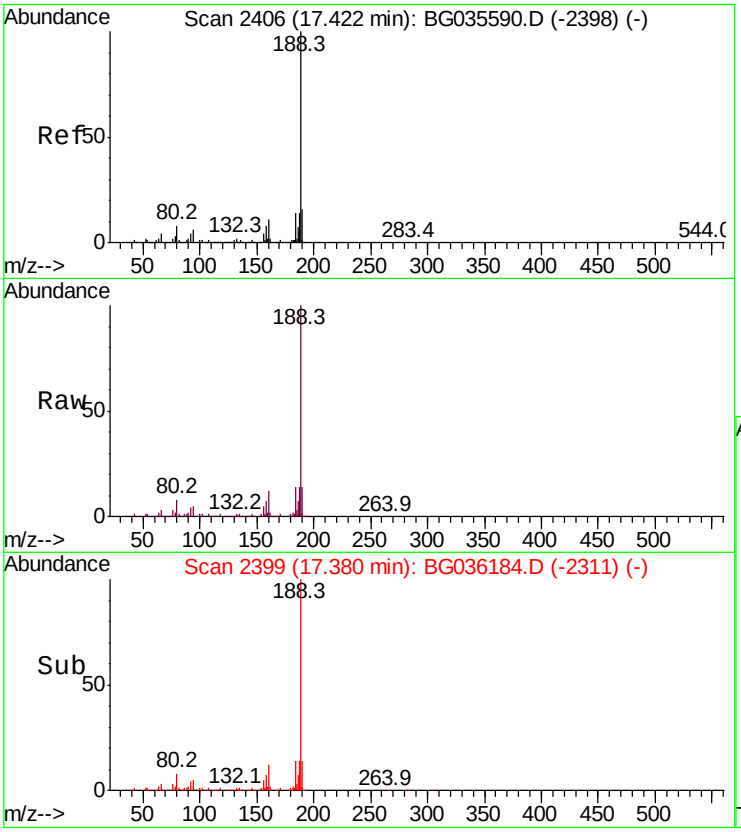


#62
Azobenzene
Concen: 41.962 ng
RT: 15.96 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion: 77 Resp: 271733

Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.4	47.4
105	18.1	0.3	40.3
51	25.9	11.6	51.6



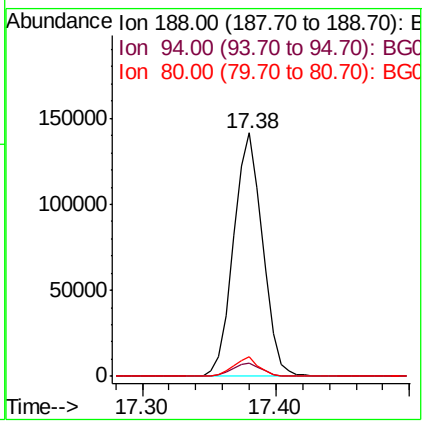


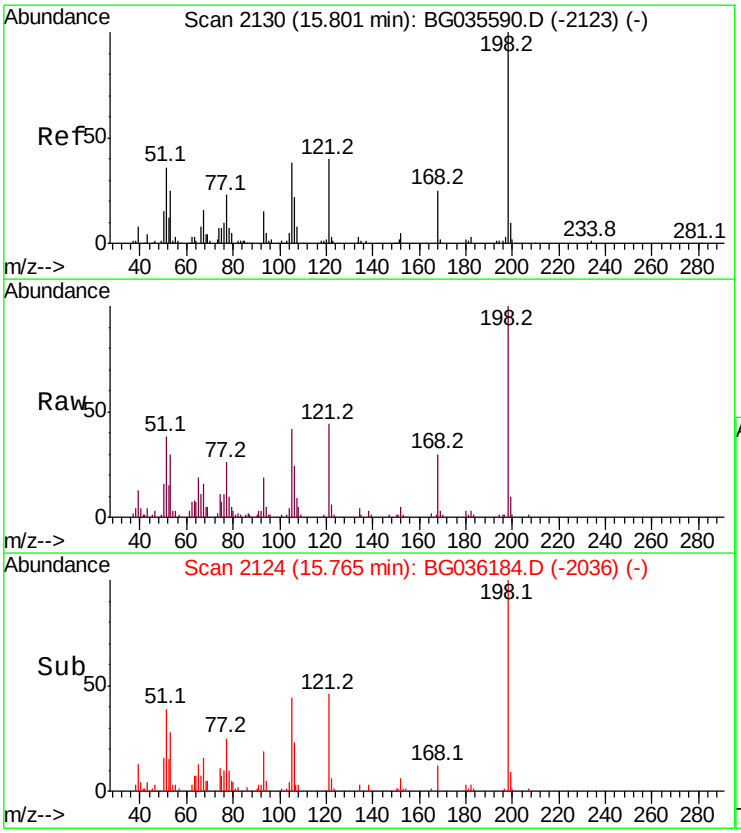
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 213229

Ion	Ratio	Lower	Upper
188	100		
94	5.3	6.9	10.3#
80	7.9	7.7	11.5

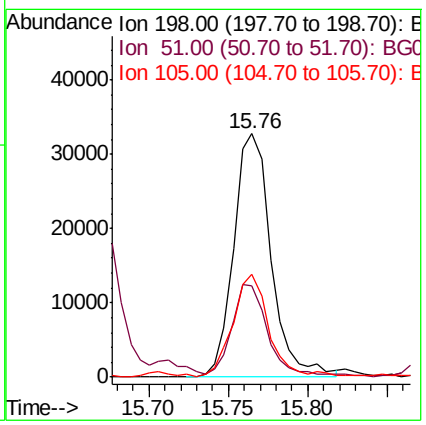


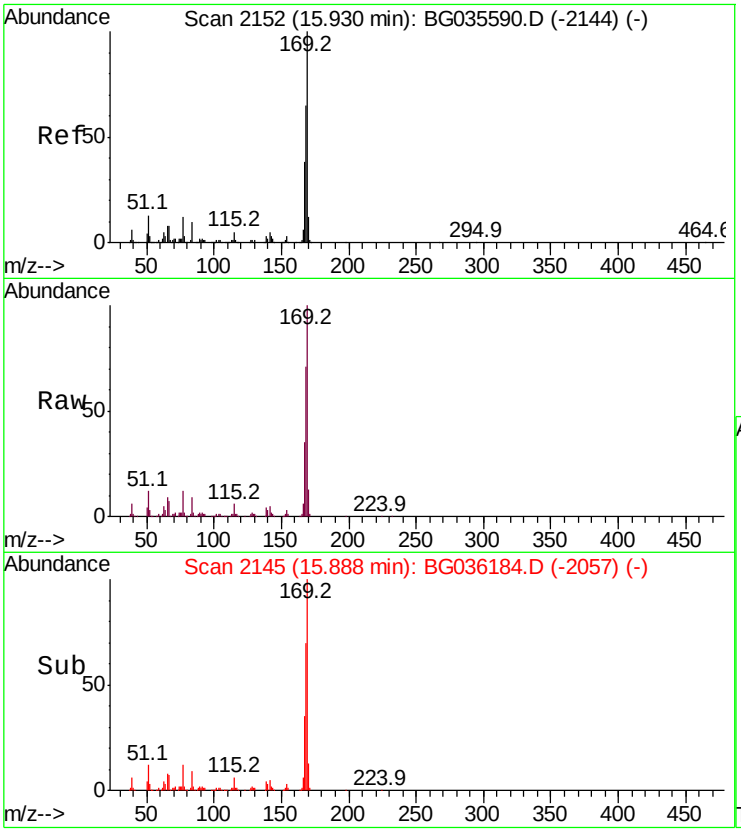


#64
4,6-Dinitro-2-methylphenol
Concen: 45.262 ng
RT: 15.76 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:198 Resp: 53725

Ion	Ratio	Lower	Upper
198	100		
51	37.7	30.6	70.6
105	42.3	23.8	63.8



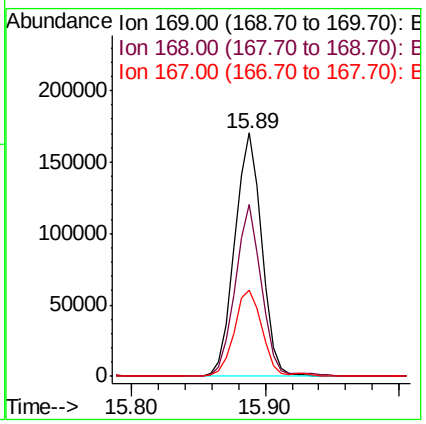


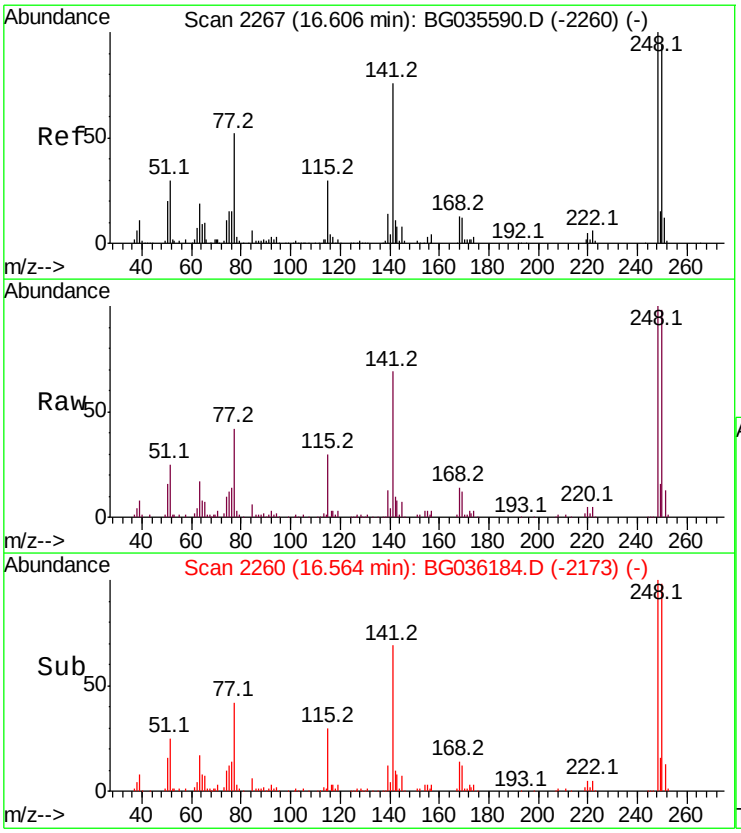
#65
n-Nitrosodiphenylamine
Concen: 39.303 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 238539

Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	35.5	30.1	45.1

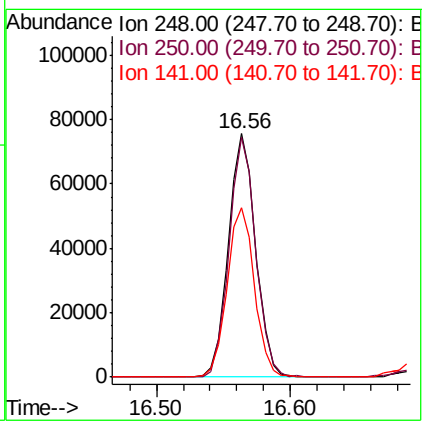


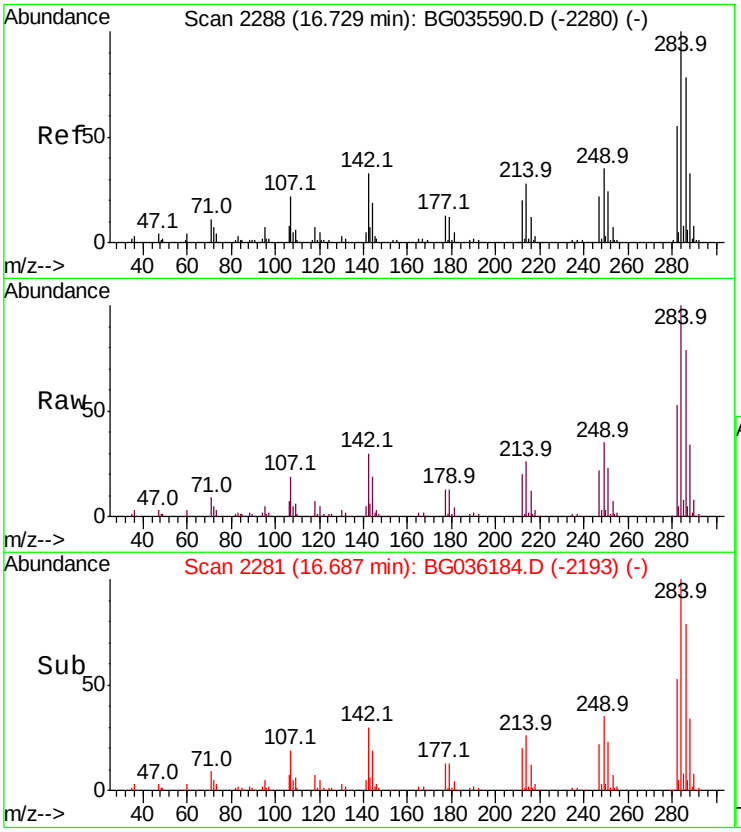


#66
4-Bromophenyl-phenylether
Concen: 43.392 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:248 Resp: 107345

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	69.4	50.8	76.2



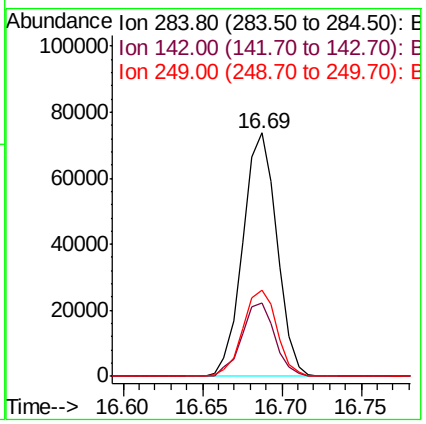


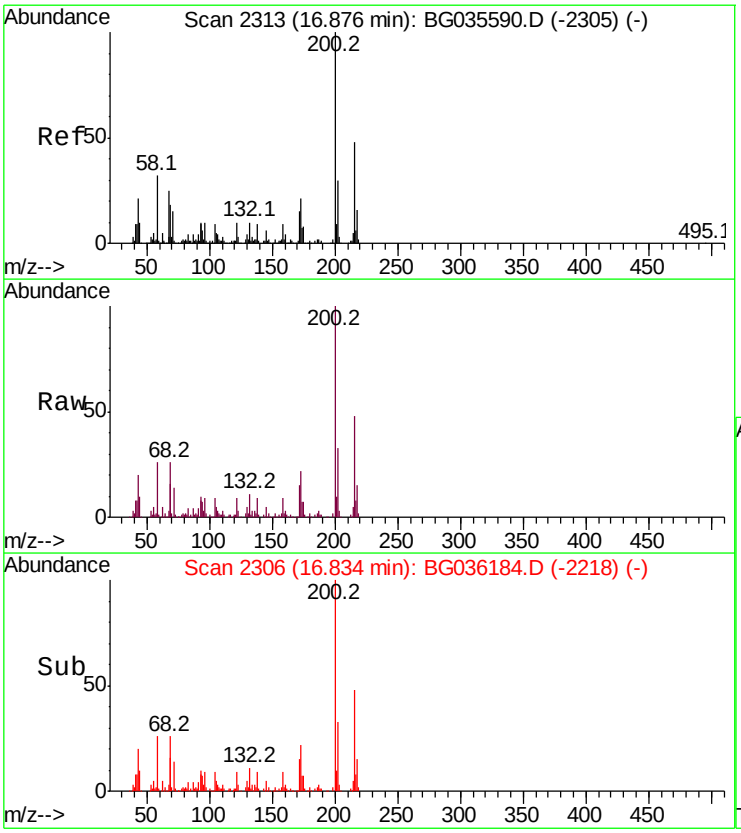
#67
Hexachlorobenzene
Concen: 43.122 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 109855

Ion	Ratio	Lower	Upper
284	100		
142	30.0	26.8	40.2
249	35.3	26.3	39.5

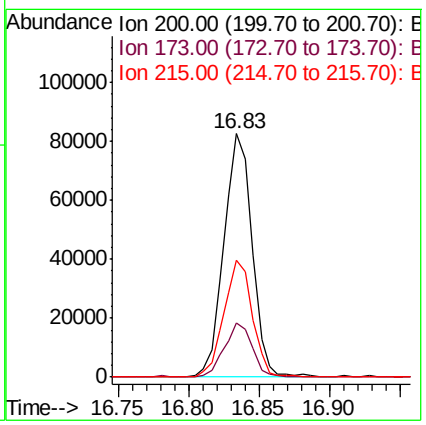


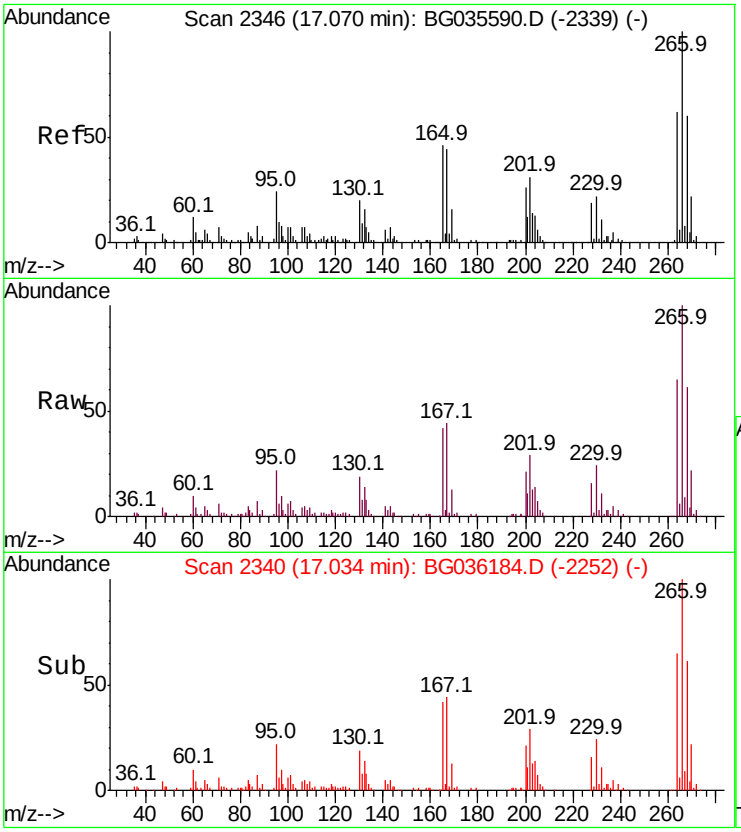


#68
Atrazine
Concen: 46.018 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:200 Resp: 114995

Ion	Ratio	Lower	Upper
200	100		
173	22.0	5.2	45.2
215	47.8	30.4	70.4



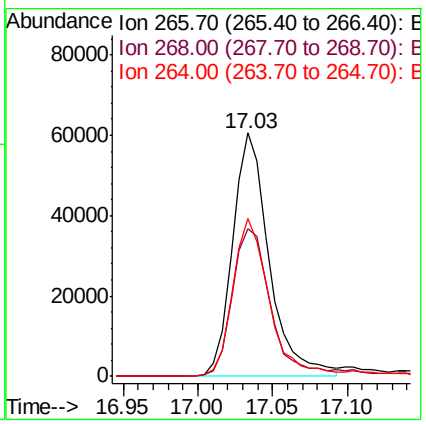


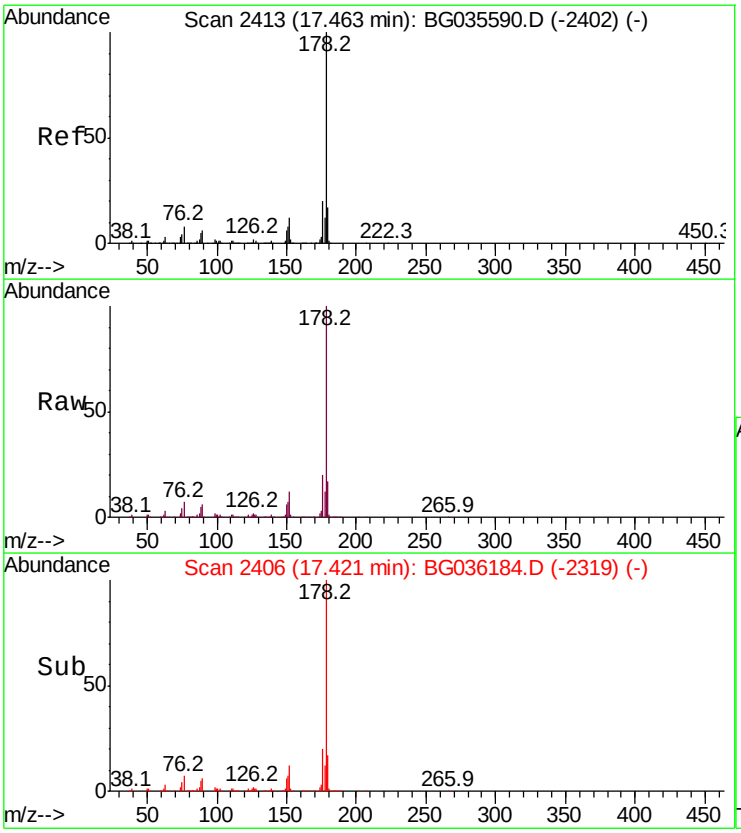
#69
Pentachlorophenol
Concen: 66.605 ng
RT: 17.03 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 103352

Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	64.9	49.6	74.4

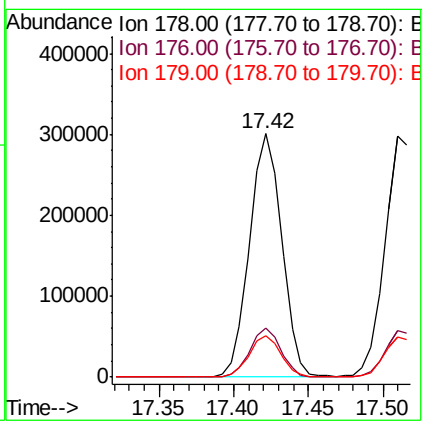


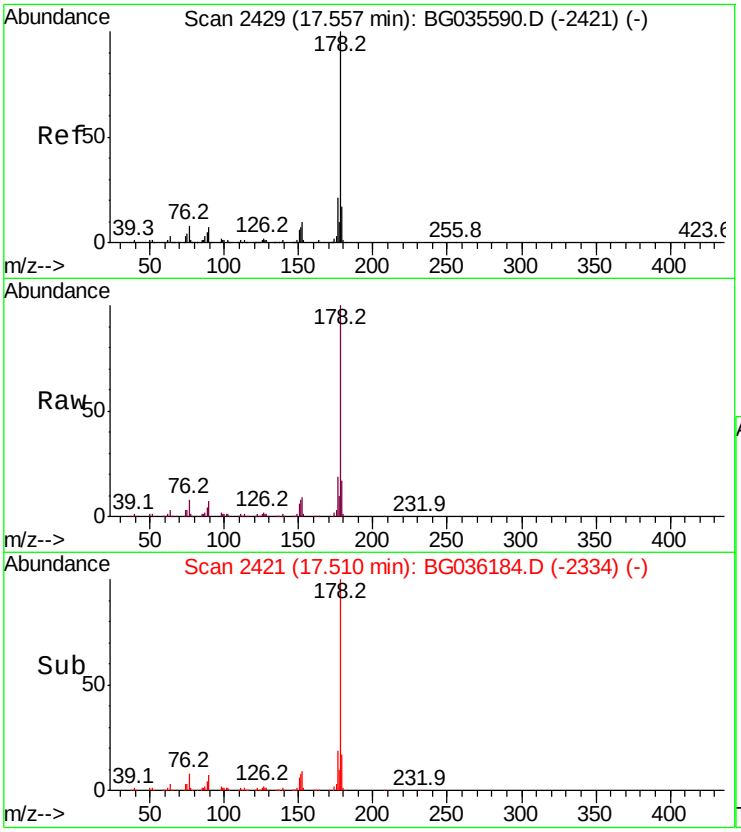


#70
Phenanthrene
Concen: 42.243 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:178 Resp: 449455

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	17.2	12.5	18.7



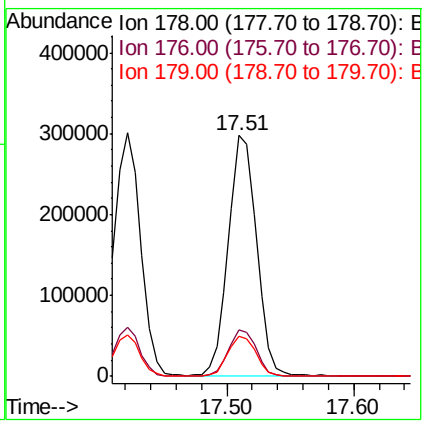


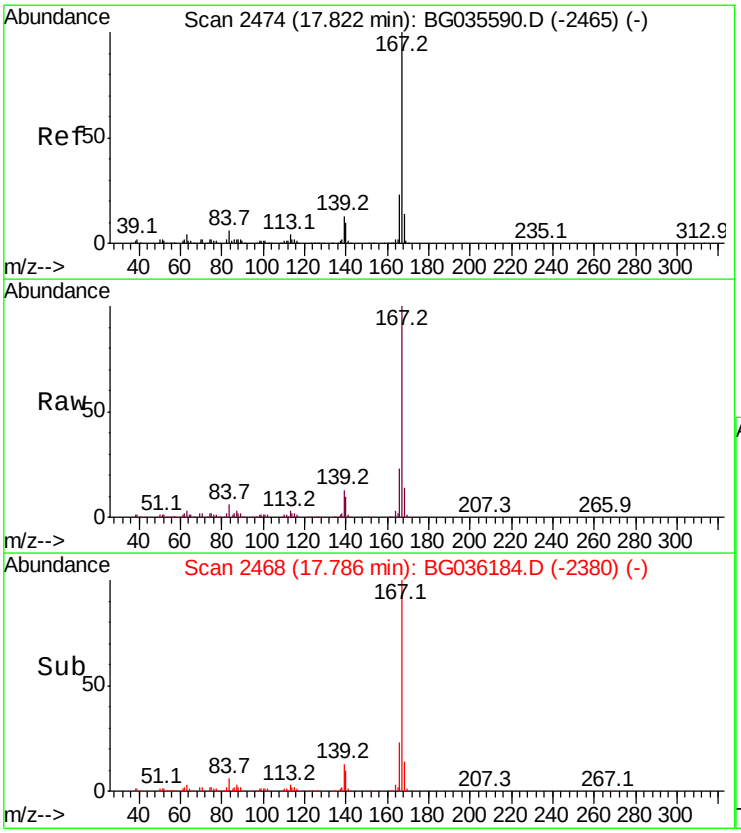
#71
Anthracene
Concen: 43.207 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 457748

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.6	12.5	18.7

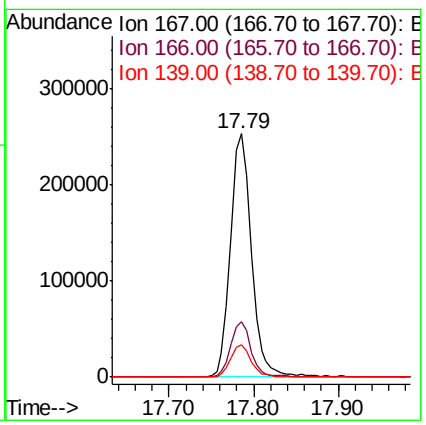


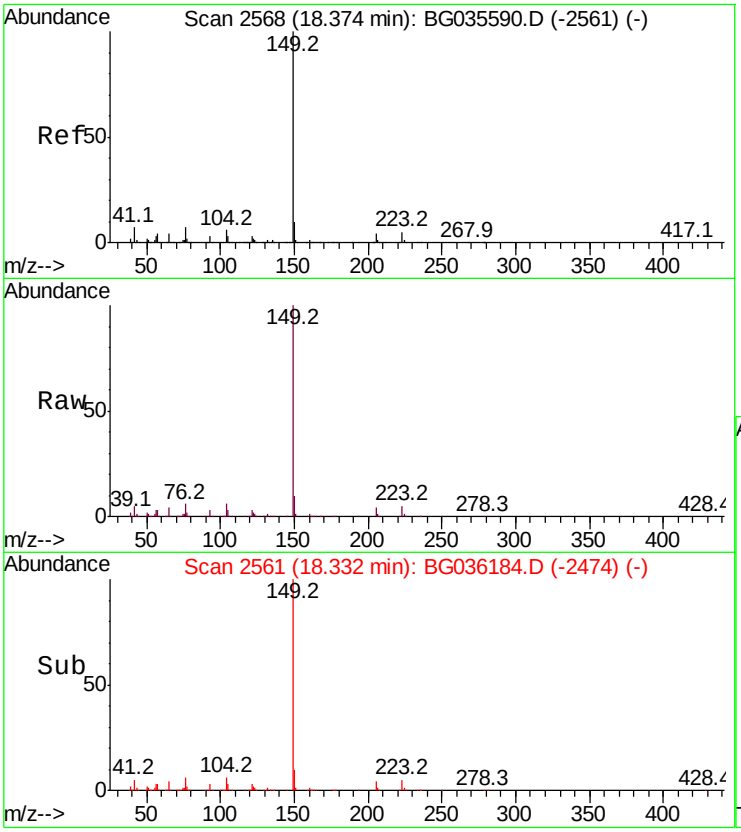


#72
Carbazole
Concen: 42.894 ng
RT: 17.79 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:167 Resp: 431562

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.4	9.4	14.2



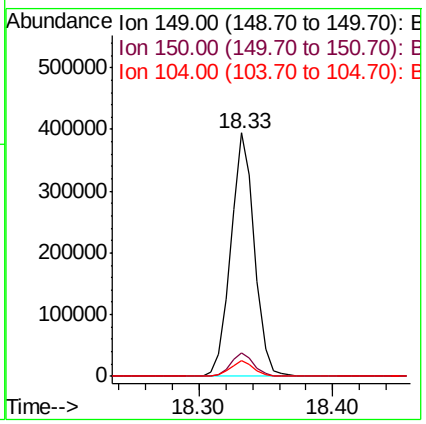


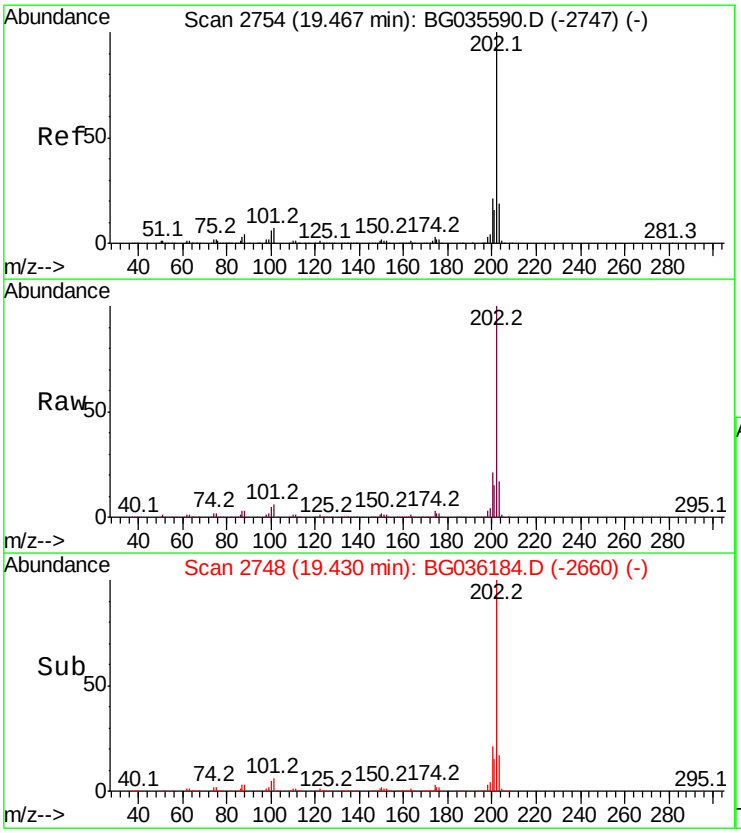
#73
Di-n-butylphthalate
Concen: 40.920 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 486519

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.5	3.9	5.9#

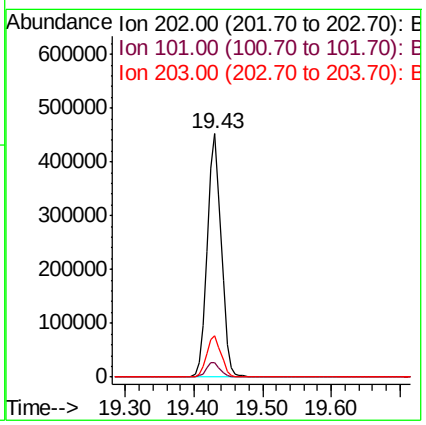


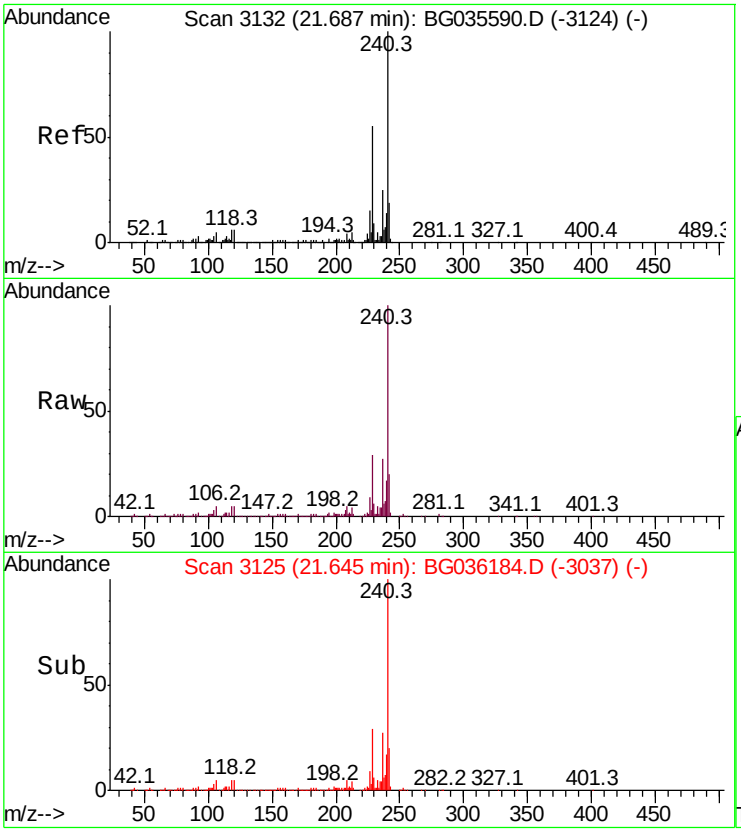


#74
Fluoranthene
Concen: 44.754 ng
RT: 19.43 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:202 Resp: 641393

Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	28.9
203	17.1	0.0	37.5



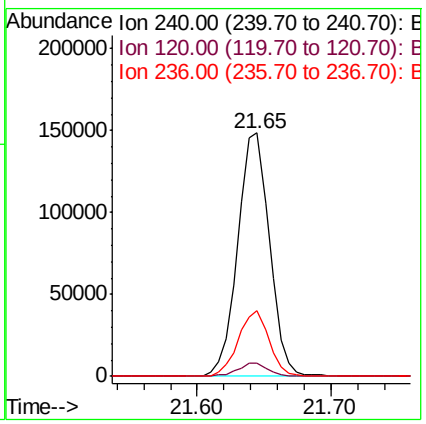


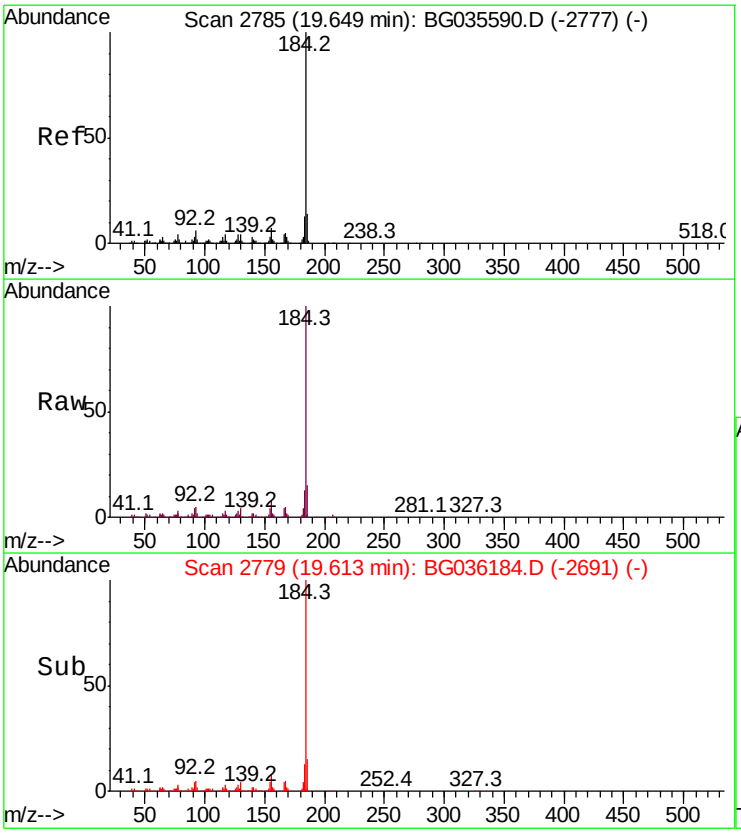
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 244183

Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	27.0	20.9	31.3

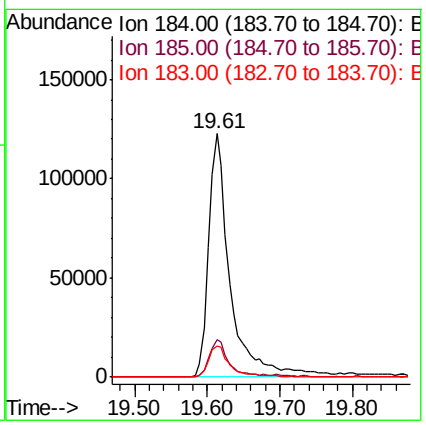


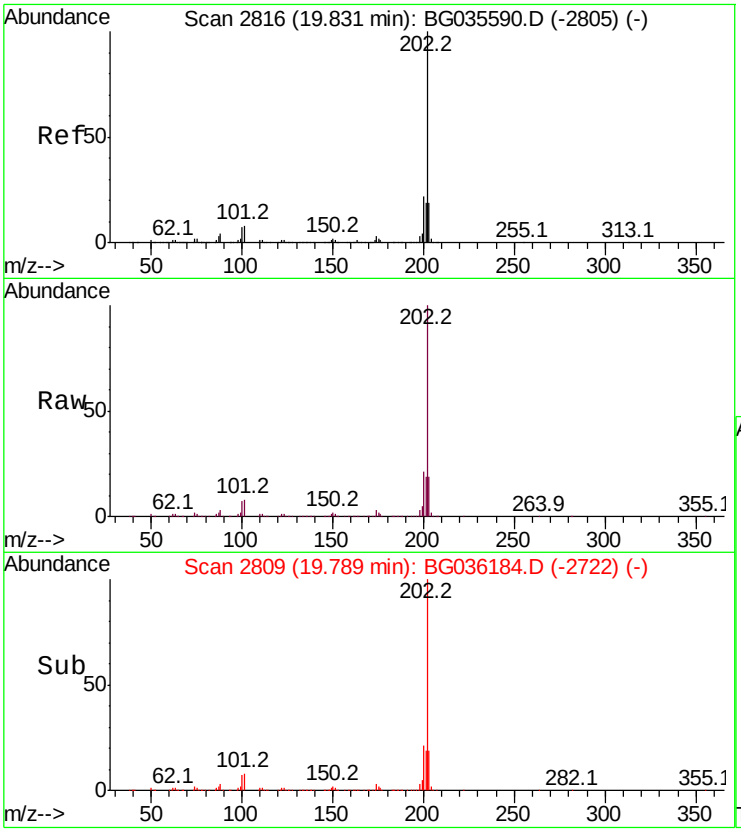


#76
Benzidine
Concen: 39.761 ng
RT: 19.61 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:184 Resp: 255254

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.0	10.6	16.0



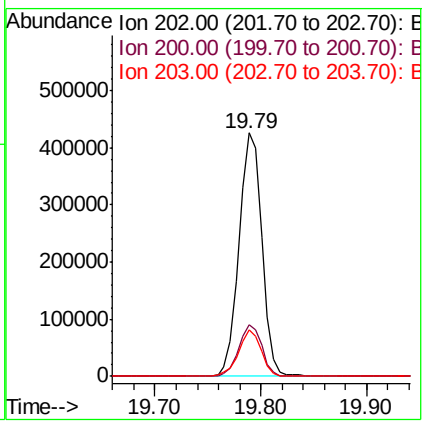


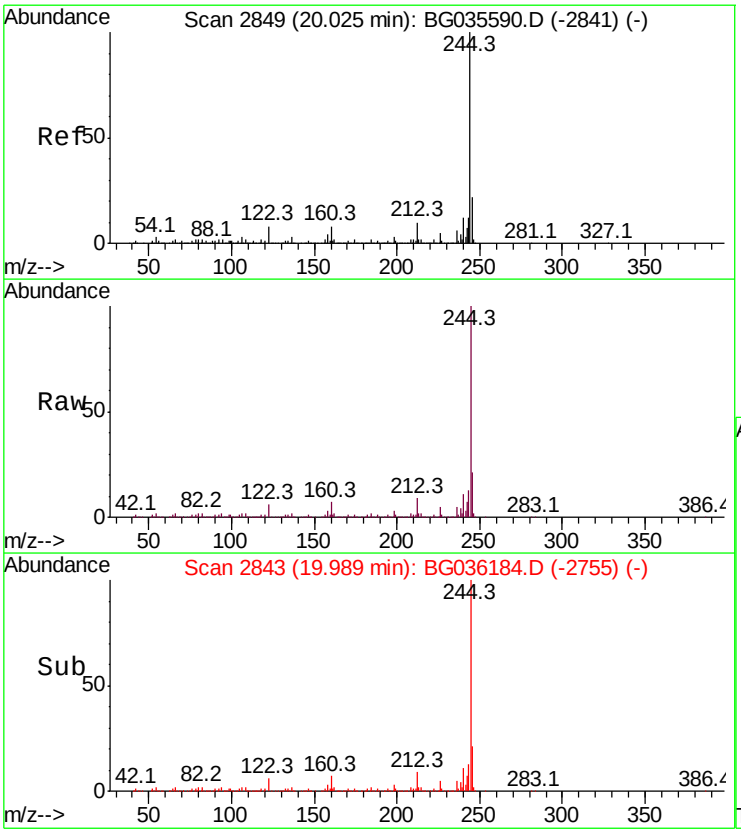
#77
Pyrene
Concen: 41.140 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 635204

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	19.0	13.9	20.9

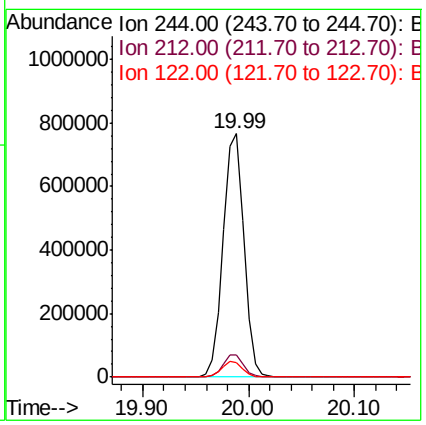


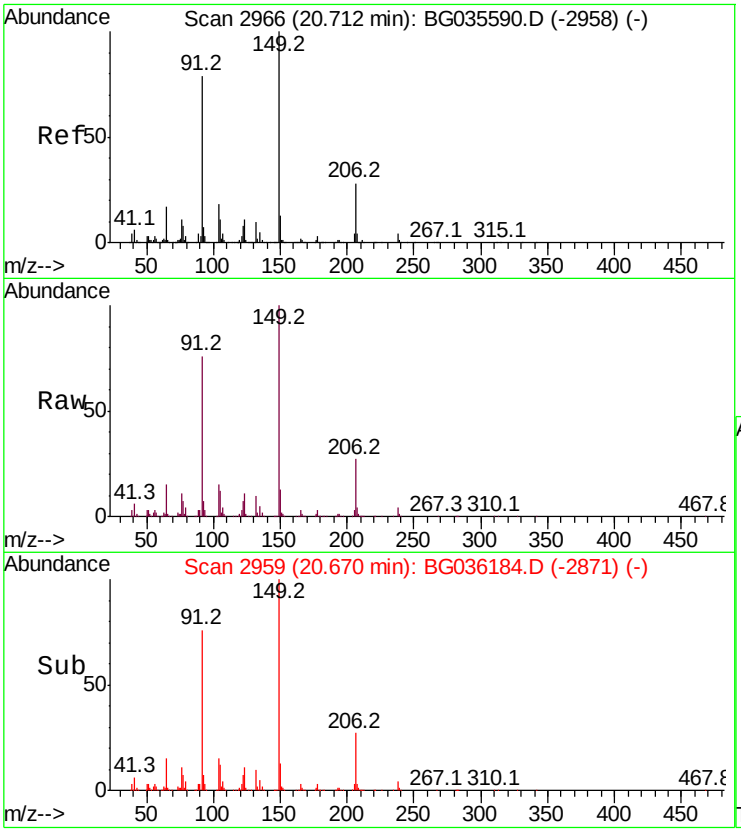


#78
Terphenyl-d14
Concen: 94.663 ng
RT: 19.99 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:244 Resp: 1048632

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.1	7.0	10.4#



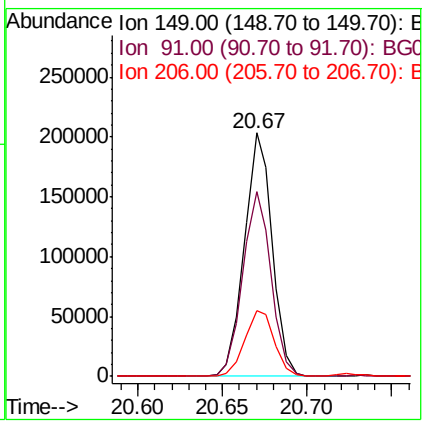


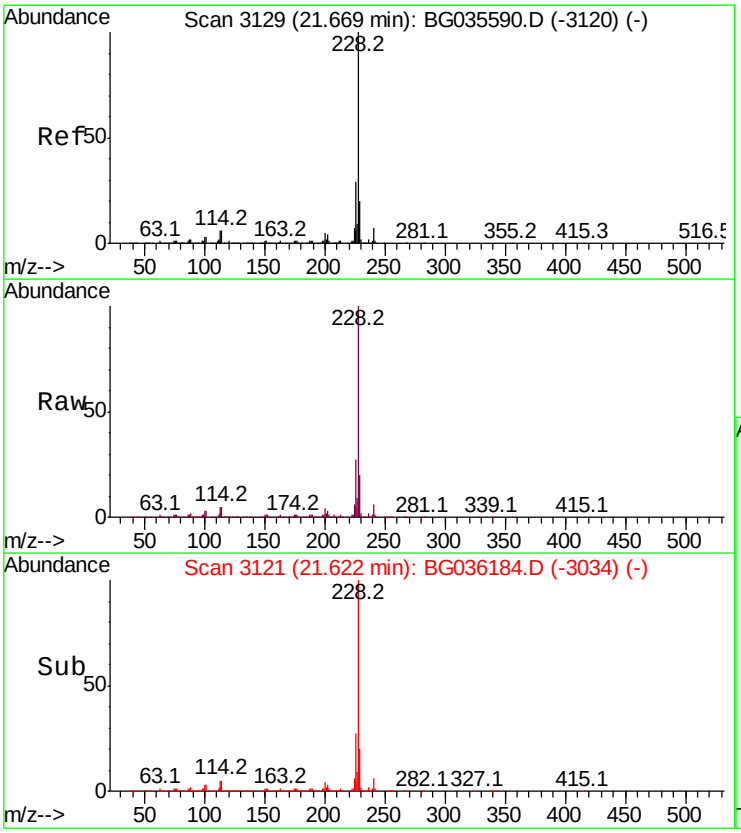
#79
Butylbenzylphthalate
Concen: 42.379 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 233989

Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.2	93.2
206	27.0	18.6	27.8

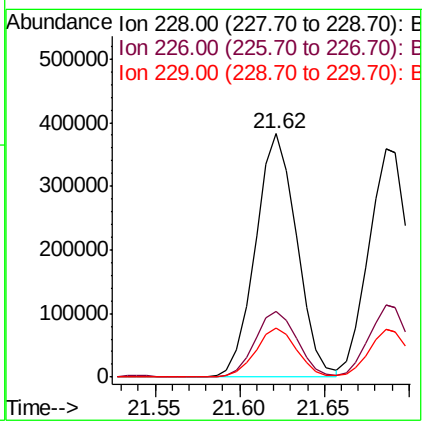


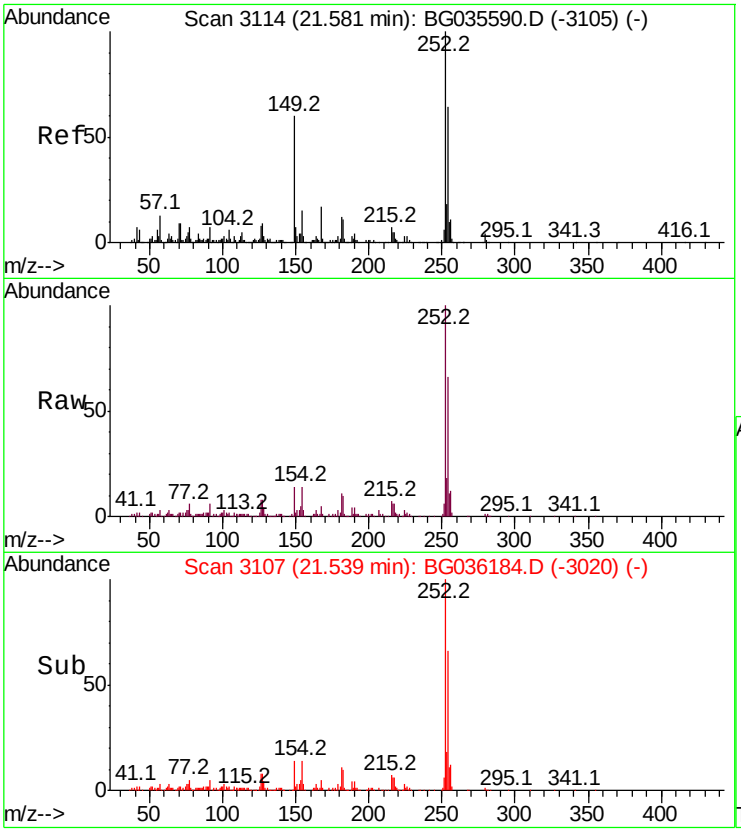


#80
Benzo(a)anthracene
Concen: 42.319 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:228 Resp: 643959

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.2	16.2	24.2



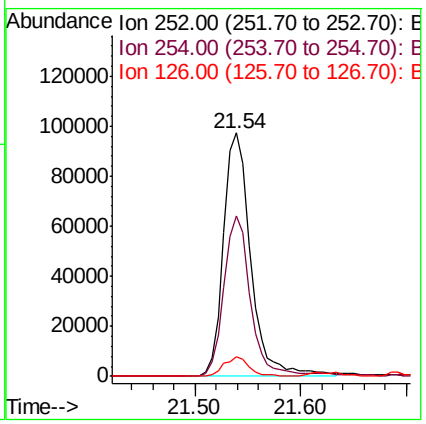


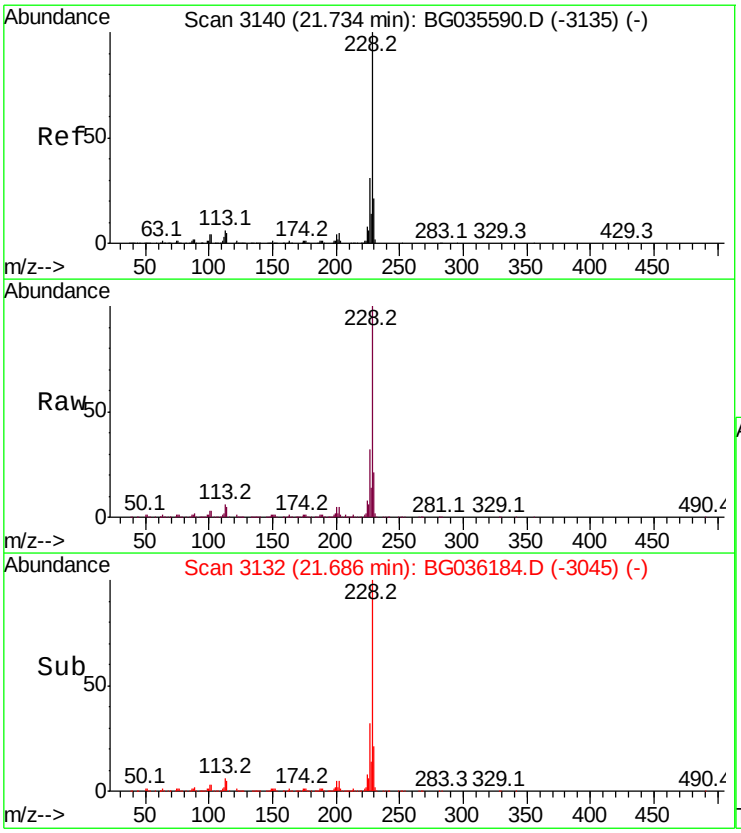
#81
3,3'-Dichlorobenzidine
Concen: 32.770 ng
RT: 21.54 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 173869

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	8.0	7.4	11.2

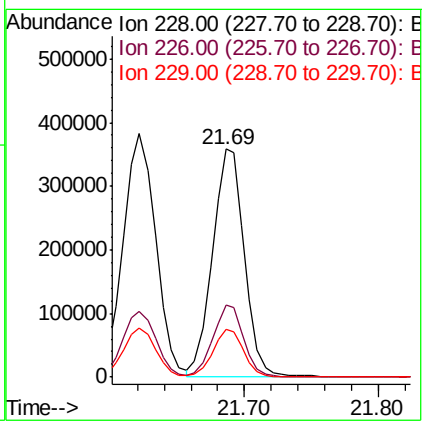


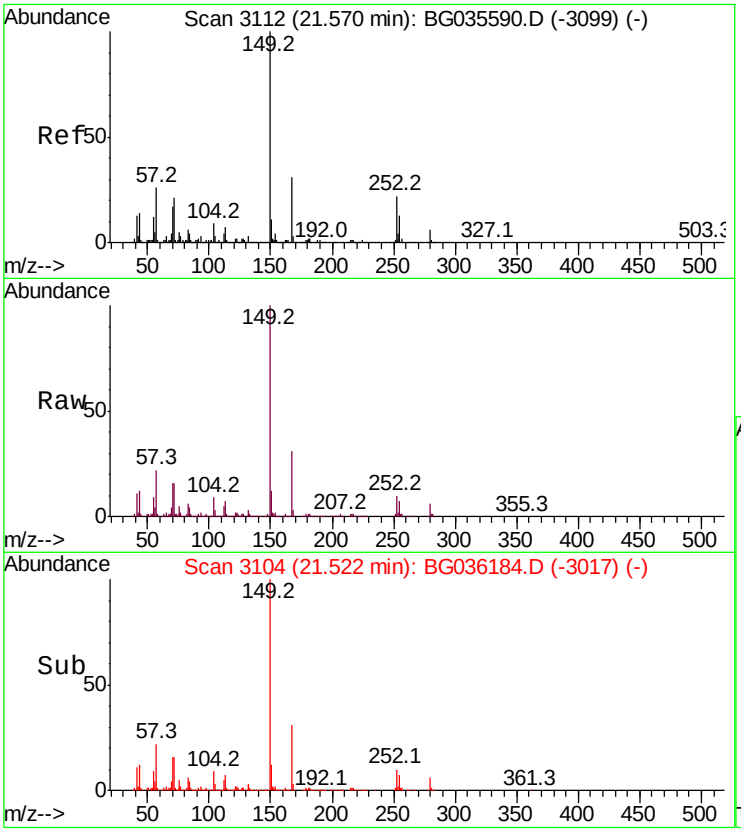


#82
Chrysene
Concen: 42.360 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:228 Resp: 597327

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.7	15.0	22.4



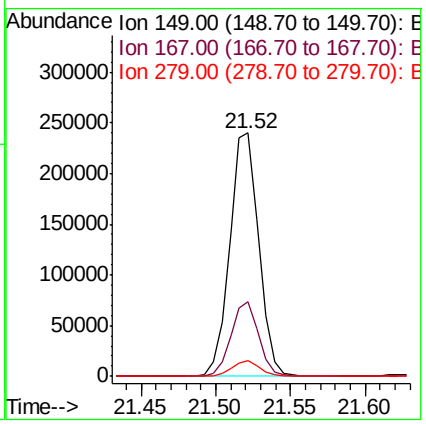


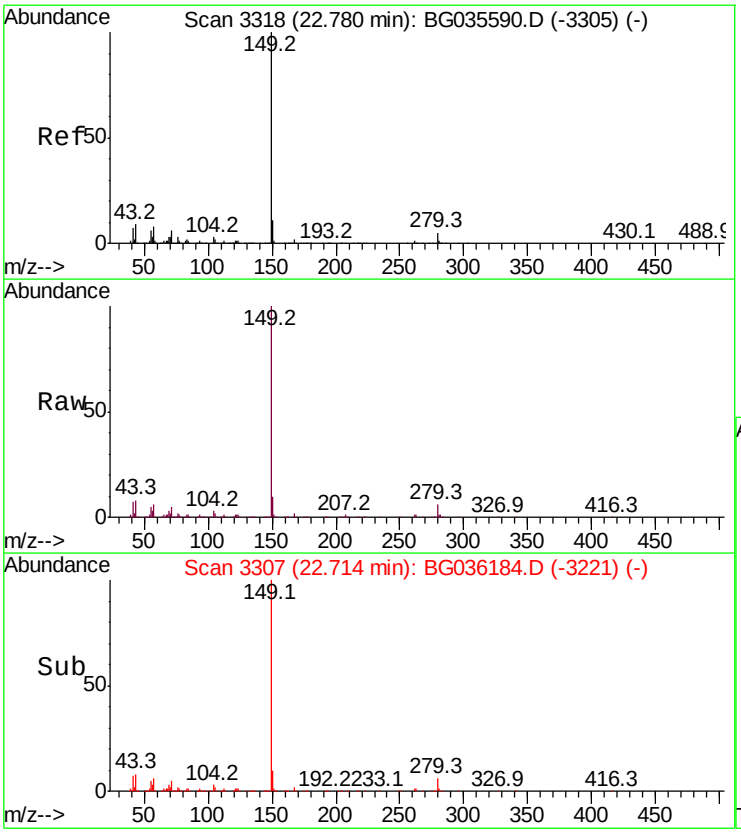
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.444 ng
RT: 21.52 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 326108

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.5	4.0	6.0#

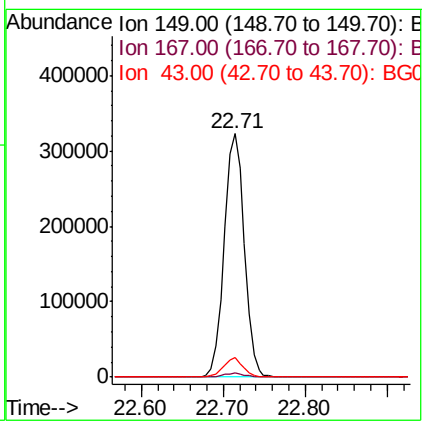


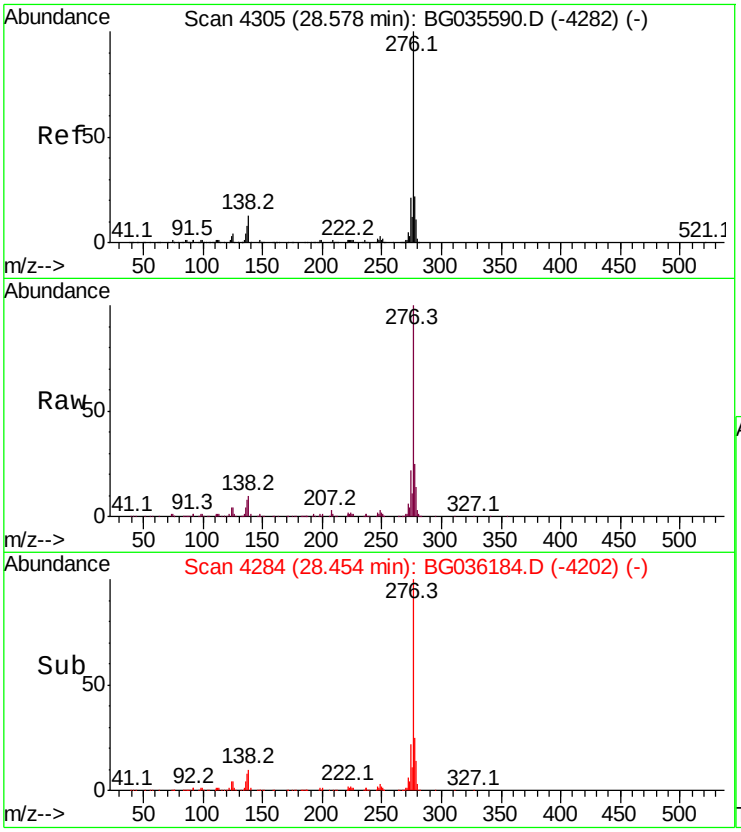


#84
Di-n-octyl phthalate
Concen: 44.012 ng
RT: 22.71 min Scan# 3307
Delta R.T. -0.03 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:149 Resp: 553155

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.6	8.9	13.3#



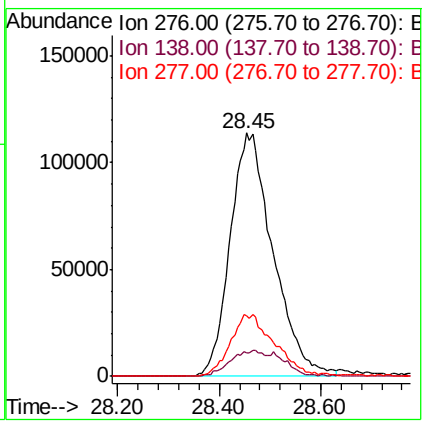


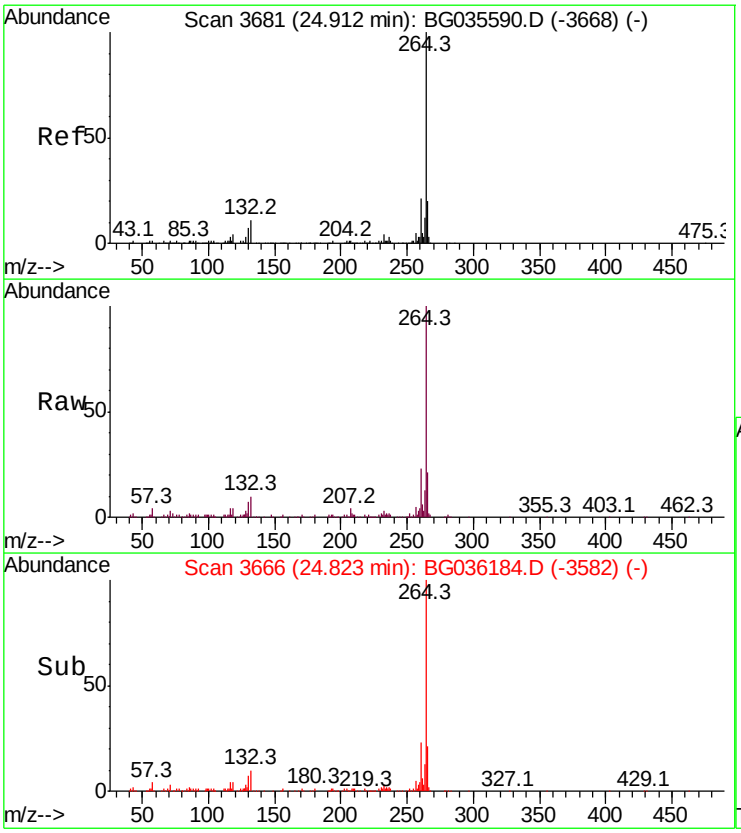
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.948 ng
RT: 28.45 min Scan# 4284
Delta R.T. -0.05 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 670497

Ion	Ratio	Lower	Upper
276	100		
138	9.0	16.0	24.0#
277	26.2	20.0	30.0

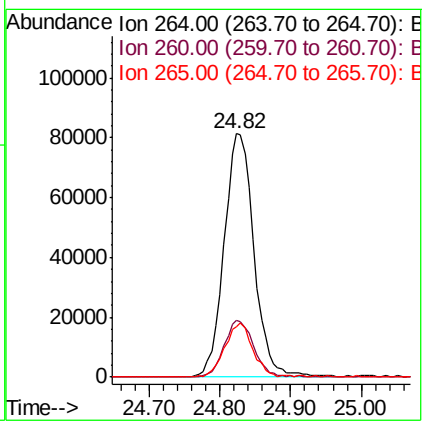


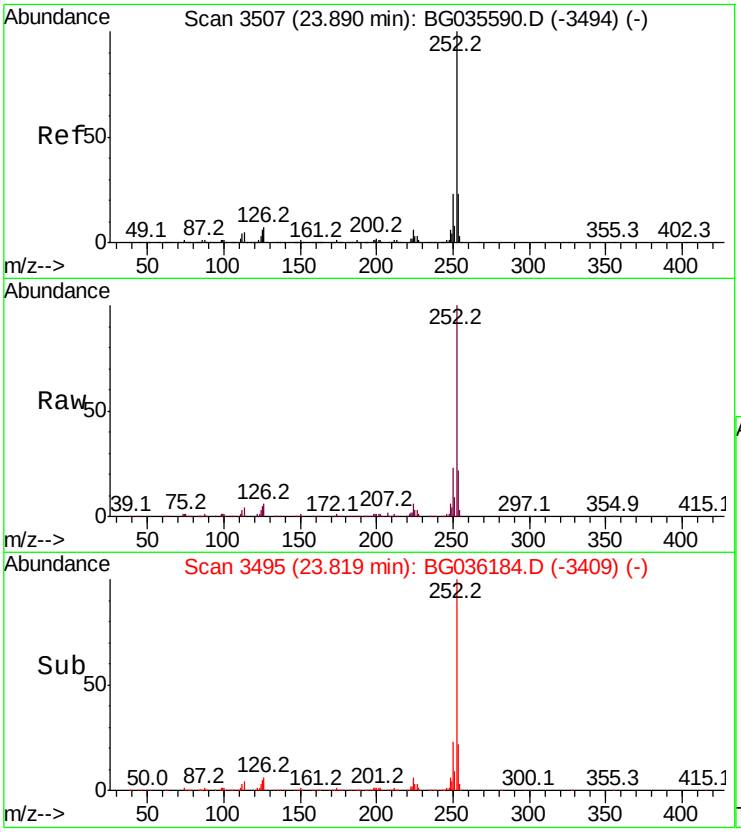


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3666
Delta R.T. -0.04 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:264 Resp: 238911

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.8	17.7	26.5



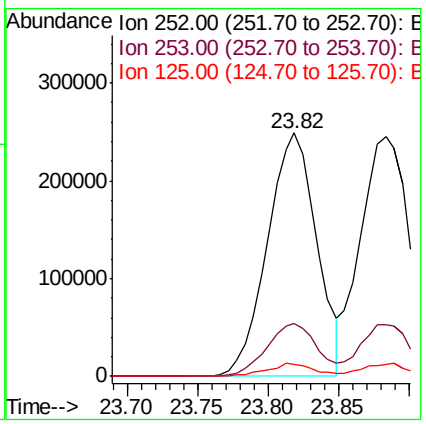


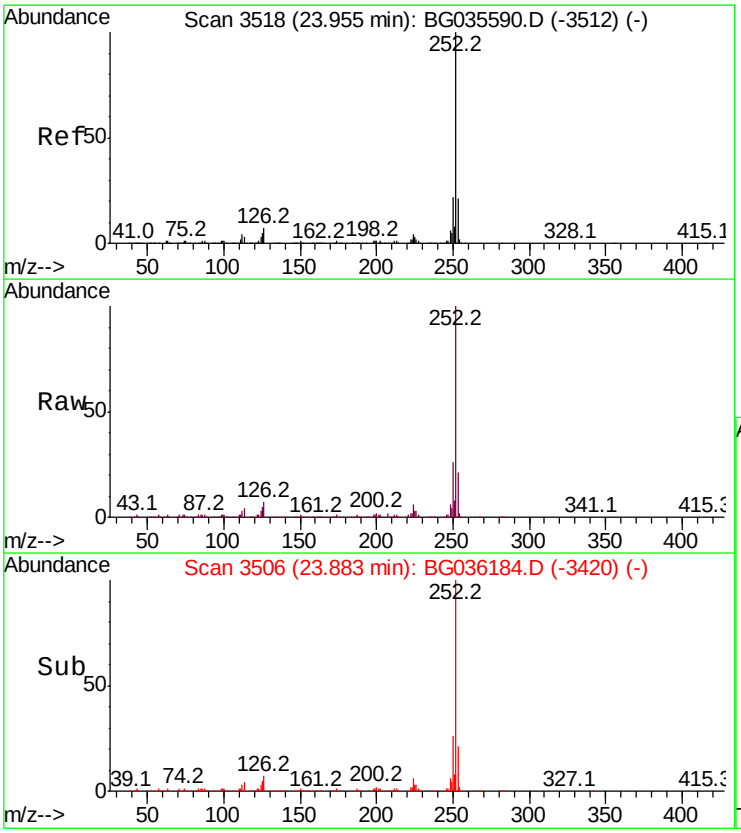
#87
Benzo(b)fluoranthene
Concen: 41.707 ng
RT: 23.82 min Scan# 3495
Delta R.T. -0.03 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 605622

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	4.9	7.2	10.8#

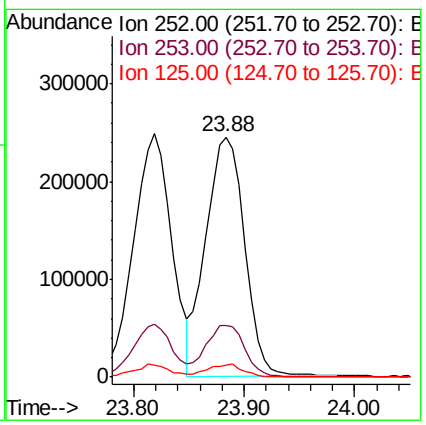


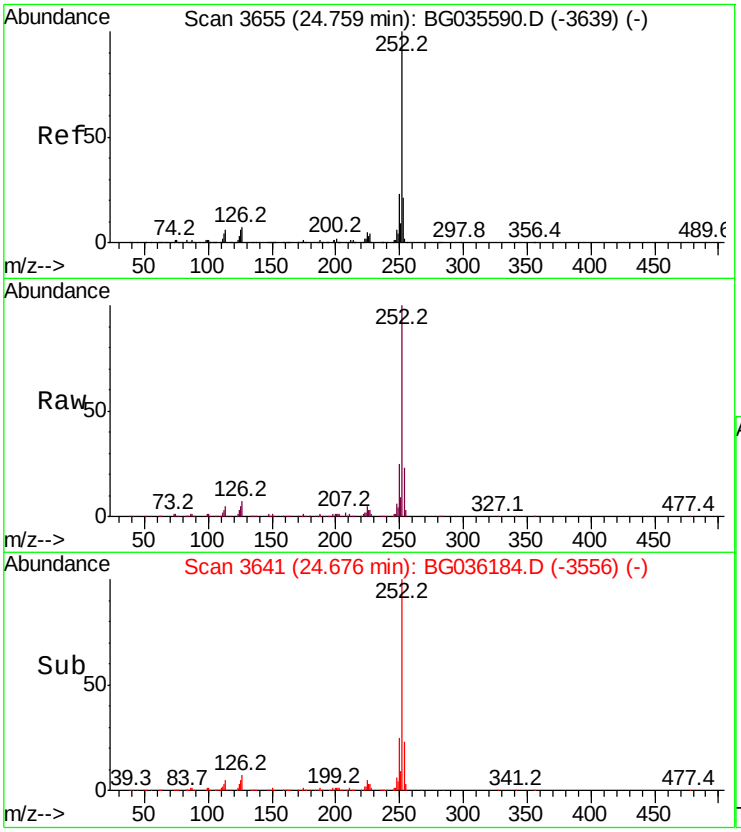


#88
Benzo(k)fluoranthene
Concen: 42.013 ng
RT: 23.88 min Scan# 3506
Delta R.T. -0.03 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:252 Resp: 596433

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	5.1	6.6	9.8#



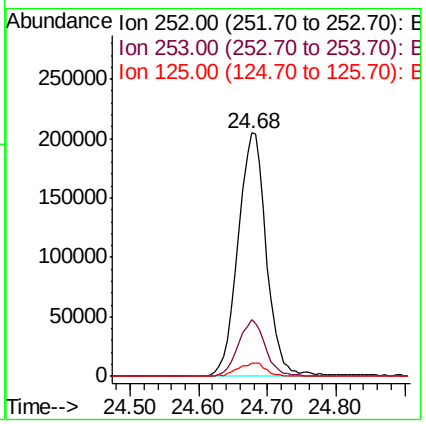


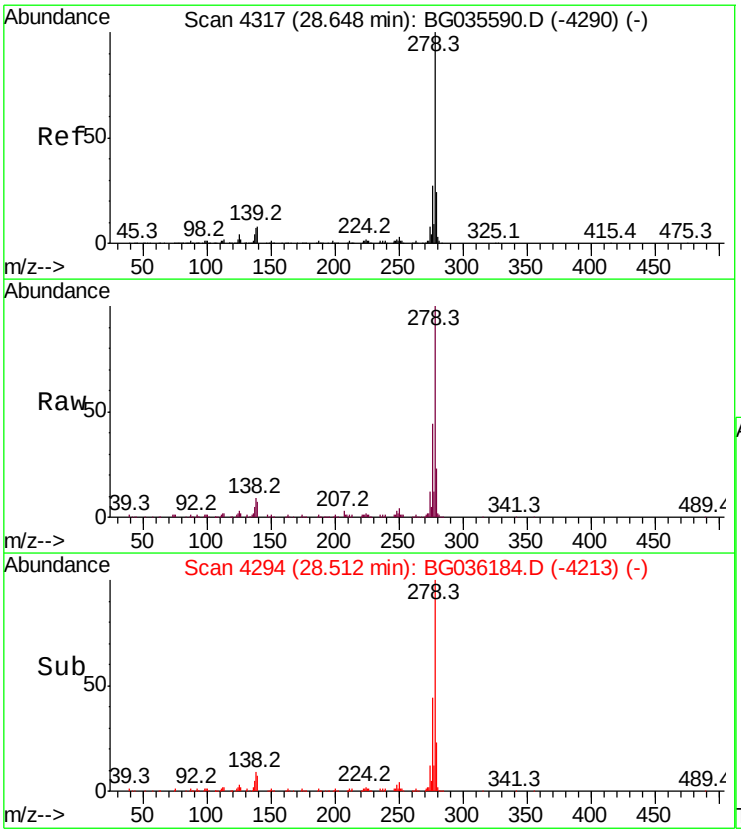
#89
Benzo(a)pyrene
Concen: 43.370 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 585889

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	5.4	7.3	10.9#

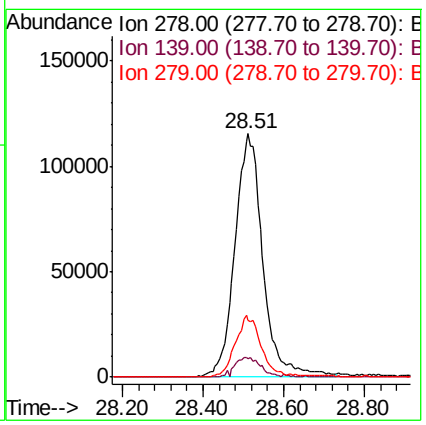


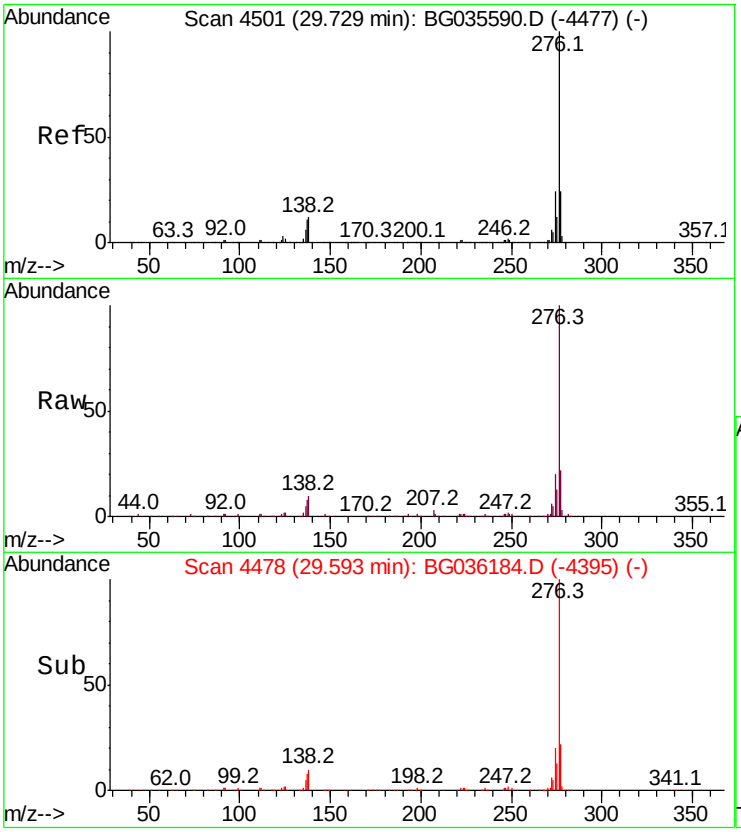


#90
Dibenzo(a,h)anthracene
Concen: 42.090 ng
RT: 28.51 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Tgt Ion:278 Resp: 558217

Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	23.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 43.300 ng
RT: 29.59 min Scan# 4478
Delta R.T. -0.04 min
Lab File: BG036184.D
Acq: 8 Aug 2018 6:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 561944

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.3	27.5
138	10.2	13.9	20.9#