Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
Data File : BG036607.D
Acq On : 7 Sep 2018 21:34
Operator : JU/SJ
Sample : PB112680BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112680BSD

Quant Time: Sep 08 00:47:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51736	20.00	ng		-0.01
21) Naphthalene-d8	10.86	136	230345	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	155399	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	405497	20.00	ng		0.00
75) Chrysene-d12	21.69	240	400421	20.00	ng		0.00
86) Perylene-d12	24.90	264	415064	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	352193	107.99	ng		0.00
7) Phenol-d6	7.21	99	485268	103.92	ng		0.00
23) Nitrobenzene-d5	9.22	82	284364	66.98	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	215791	116.38	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	701353	64.44	ng		0.00
78) Terphenyl-d14	20.03	244	1195731	69.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	49332	32.411	ng		96
3) Pyridine	3.92	79	146169	34.212	ng		95
4) n-Nitrosodimethylamine	3.84	42	72467	38.082	ng		90
6) Aniline	7.38	93	182109	30.725	ng		96
8) 2-Chlorophenol	7.62	128	152611	43.149	ng		96
9) Benzaldehyde	7.19	77	85596	26.619	ng		97
10) Phenol	7.24	94	213629	43.717	ng		99
11) bis(2-Chloroethyl)ether	7.47	93	145745	37.621	ng		99
12) 1,3-Dichlorobenzene	7.95	146	155364	38.470	ng		98
13) 1,4-Dichlorobenzene	8.09	146	159410	39.096	ng		98
14) 1,2-Dichlorobenzene	8.41	146	153047	39.303	ng		96
15) Benzyl Alcohol	8.29	79	150743	40.045	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	269468	34.491	ng		97
17) 2-Methylphenol	8.49	107	144238	44.453	ng		97
18) Hexachloroethane	9.14	117	56761	38.827	ng		93
19) n-Nitroso-di-n-propylamine	8.86	70	125677	36.012	ng		91
20) 3+4-Methylphenols	8.82	107	197394	43.574	ng		97
22) Acetophenone	8.87	105	234196	38.718	ng	#	98
24) Nitrobenzene	9.26	77	185055	40.423	ng		98
25) Isophorone	9.78	82	348043	41.268	ng		98
26) 2-Nitrophenol	9.97	139	86209	47.521	ng		98
27) 2,4-Dimethylphenol	10.03	122	155210	46.212	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	203067	39.232	ng		99
29) 2,4-Dichlorophenol	10.50	162	170866	46.420	ng		94
30) 1,2,4-Trichlorobenzene	10.72	180	169889	39.454	ng		98
31) Naphthalene	10.91	128	478246	41.533	ng		99
32) Benzoic acid	10.15	122	100444	41.053	ng		97
33) 4-Chloroaniline	11.01	127	129104	24.468	ng		97
34) Hexachlorobutadiene	11.20	225	113754	39.319	ng		98
35) Caprolactam	11.79	113	61658	42.049	ng		89
36) 4-Chloro-3-methylphenol	12.13	107	186300	43.558	ng		99
37) 2-Methylnaphthalene	12.51	142	378056	44.871	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	218776	39.782	ng		98
40) Hexachlorocyclopentadiene	12.86	237	261440	91.370	ng		96

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Data File : BG036607.D
Acq On : 7 Sep 2018 21:34
Operator : JU/SJ
Sample : PB112680BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112680BSD

Quant Time: Sep 08 00:47:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	147740	44.102	ng		99
43) 2,4,5-Trichlorophenol	13.18	196	159466	44.630	ng		98
45) 1,1'-Biphenyl	13.52	154	494053	38.301	ng		98
46) 2-Chloronaphthalene	13.56	162	381389	38.729	ng		98
47) 2-Nitroaniline	13.76	65	134976	43.649	ng		97
48) Acenaphthylene	14.40	152	646455	42.004	ng		99
49) Dimethylphthalate	14.13	163	519054	40.905	ng		99
50) 2,6-Dinitrotoluene	14.25	165	115229	44.131	ng		93
51) Acenaphthene	14.74	154	386974	39.261	ng		99
52) 3-Nitroaniline	14.58	138	98253	34.918	ng		96
53) 2,4-Dinitrophenol	14.79	184	82767	83.686	ng		93
54) Dibenzofuran	15.08	168	624959	40.472	ng		99
55) 4-Nitrophenol	14.88	139	186062	80.874	ng		98
56) 2,4-Dinitrotoluene	15.04	165	162092	47.632	ng		86
57) Fluorene	15.73	166	496943	43.049	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	165422	49.276	ng	#	93
59) Diethylphthalate	15.50	149	514622	40.242	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	287250	40.298	ng		96
61) 4-Nitroaniline	15.74	138	126293	42.892	ng		95
62) Azobenzene	16.01	77	496198	38.135	ng		96
64) 4,6-Dinitro-2-methylphenol	15.80	198	81103	45.531	ng		94
65) n-Nitrosodiphenylamine	15.93	169	460012	38.179	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	190852	40.200	ng		96
67) Hexachlorobenzene	16.73	284	193473	39.854	ng		94
68) Atrazine	16.88	200	187184	41.390	ng		97
69) Pentachlorophenol	17.07	266	230816	69.959	ng		96
70) Phenanthrene	17.46	178	843884	40.956	ng		99
71) Anthracene	17.56	178	861522	41.946	ng		99
72) Carbazole	17.82	167	751685	36.646	ng		99
73) Di-n-butylphthalate	18.38	149	858028	37.564	ng		99
74) Fluoranthene	19.47	202	1025339	40.816	ng		99
76) Benzidine	19.65	184	466836	36.542	ng		99
77) Pyrene	19.83	202	1009569	41.000	ng		99
79) Butylbenzylphthalate	20.72	149	394079	40.214	ng		90
80) Benzo(a)anthracene	21.67	228	1016510	41.904	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	252838	26.152	ng		97
82) Chrysene	21.74	228	943494	41.033	ng		100
83) Bis(2-ethylhexyl)phthalate	21.58	149	538342	39.258	ng		99
84) Di-n-octyl phthalate	22.79	149	920813	40.202	ng		96
85) Indeno(1,2,3-cd)pyrene	28.55	276	1104809	41.368	ng		98
87) Benzo(b)fluoranthene	23.88	252	992715	43.071	ng		97
88) Benzo(k)fluoranthene	23.95	252	959296	42.602	ng		98
89) Benzo(a)pyrene	24.75	252	957612	43.237	ng		99
90) Dibenzo(a,h)anthracene	28.62	278	840871	39.327	ng		97
91) Benzo(g,h,i)perylene	29.69	276	891871	41.508	ng		97

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

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Operator : JU/SJ
Sample : PB112680BSD
Misc :
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Instrument :
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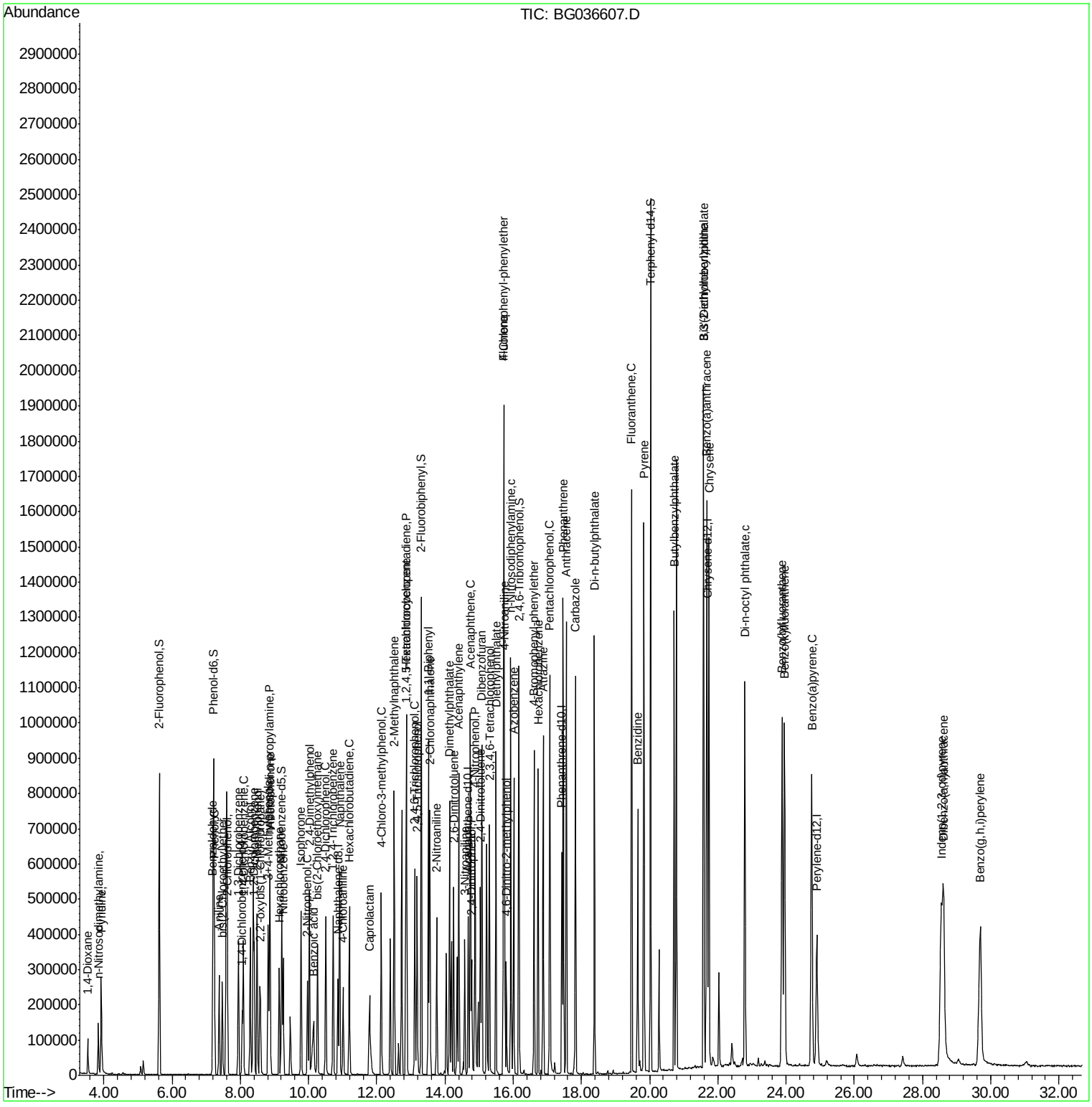
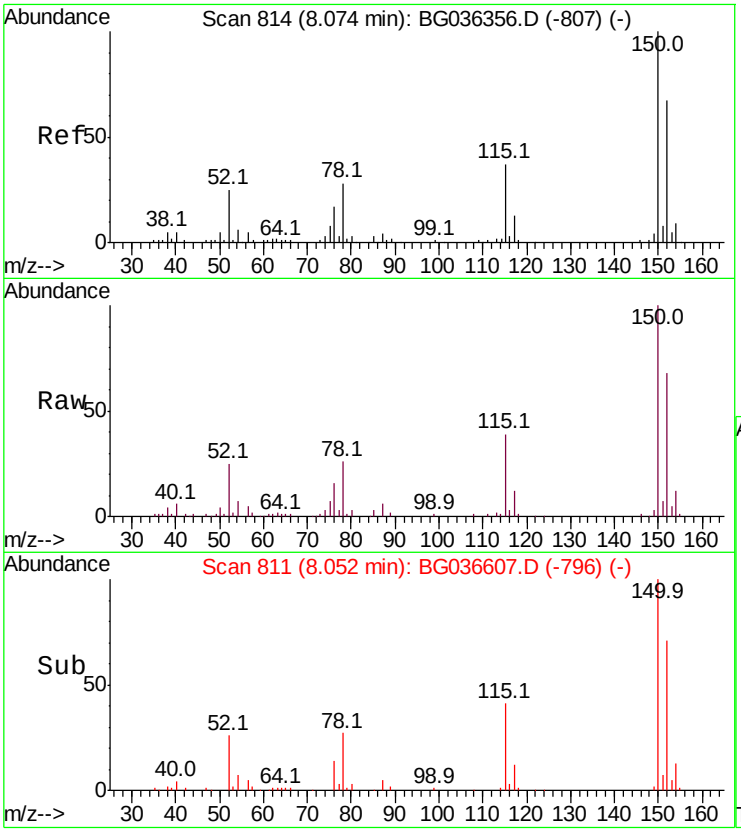
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



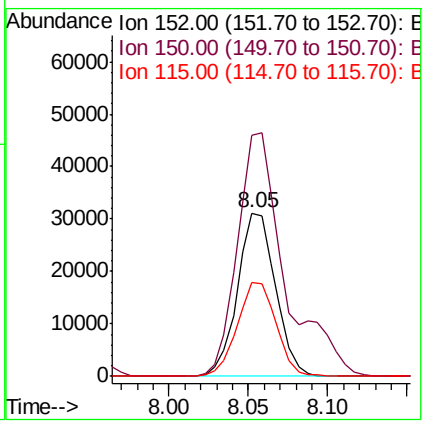


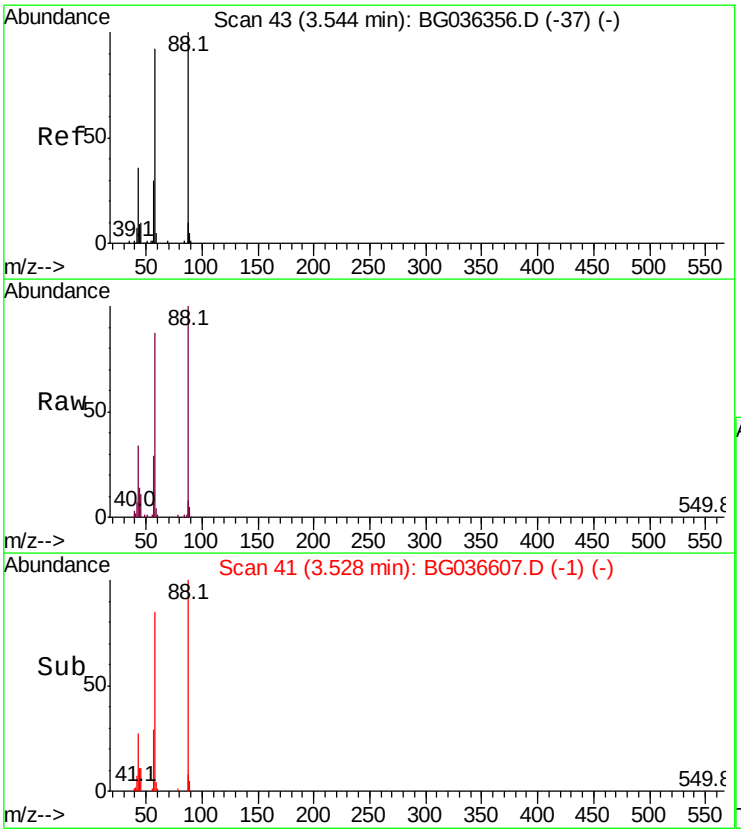
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:152 Resp: 51736

Ion	Ratio	Lower	Upper
152	100		
150	147.2	119.5	179.3
115	57.3	44.5	66.7

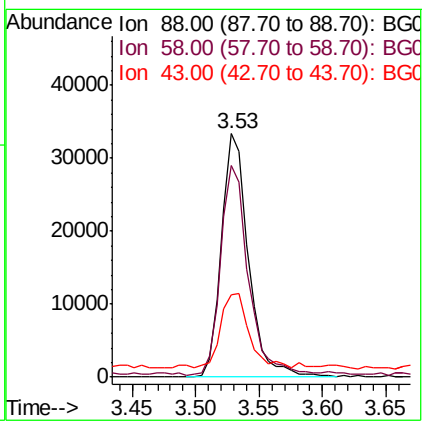


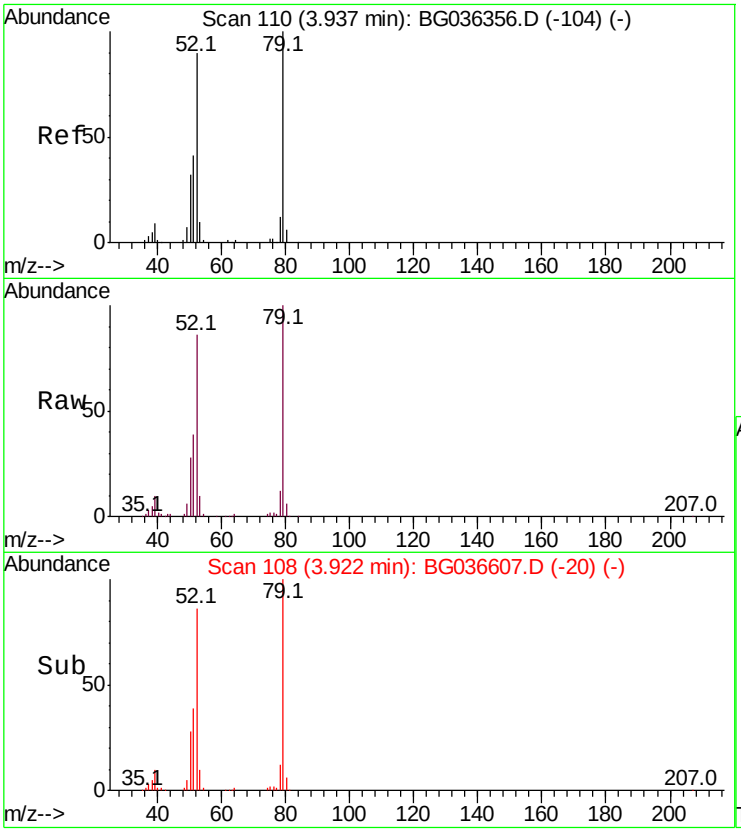


#2
1,4-Dioxane
Concen: 32.411 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 88 Resp: 49332

Ion	Ratio	Lower	Upper
88	100		
58	88.6	72.6	109.0
43	31.7	29.0	43.4



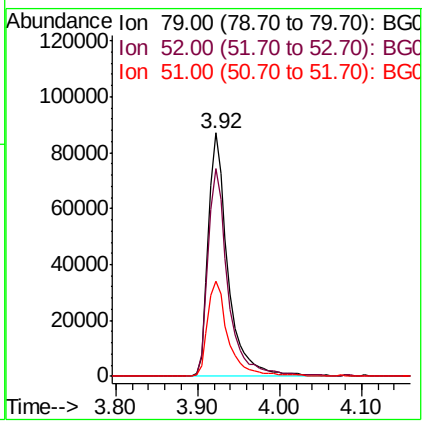


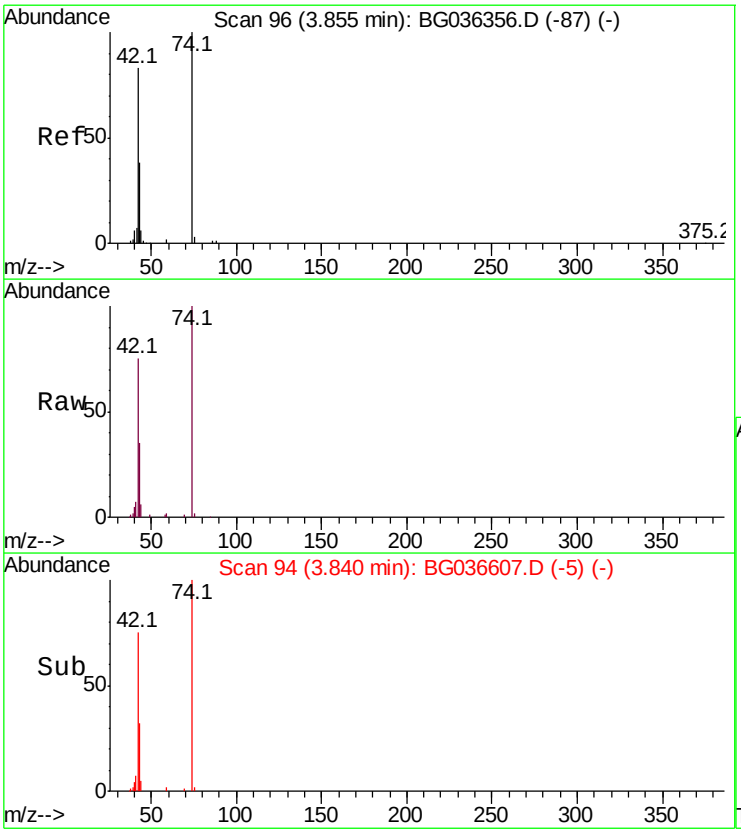
#3
Pyridine
Concen: 34.212 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion: 79 Resp: 146169

Ion	Ratio	Lower	Upper
79	100		
52	85.5	72.3	108.5
51	39.0	33.8	50.6

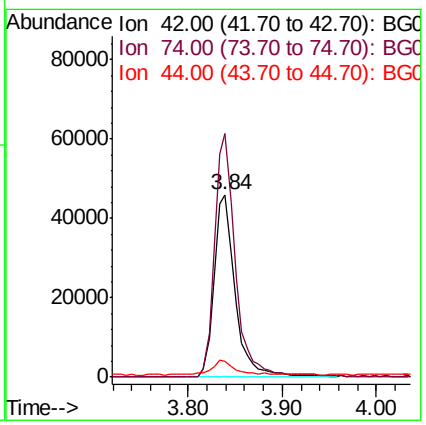


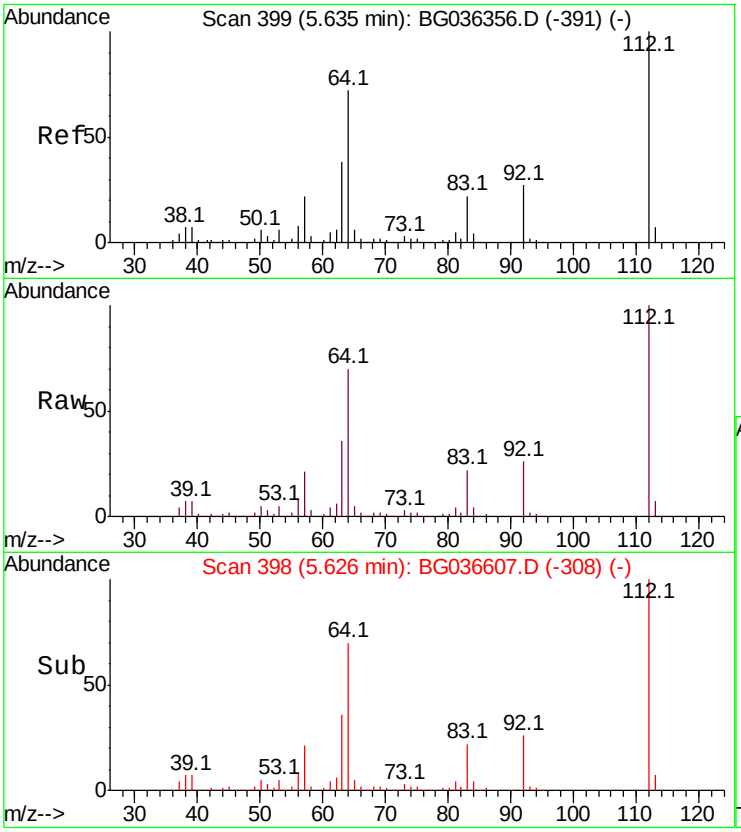


#4
n-Nitrosodimethylamine
Concen: 38.082 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 42 Resp: 72467

Ion	Ratio	Lower	Upper
42	100		
74	133.3	96.6	145.0
44	8.5	7.0	10.4



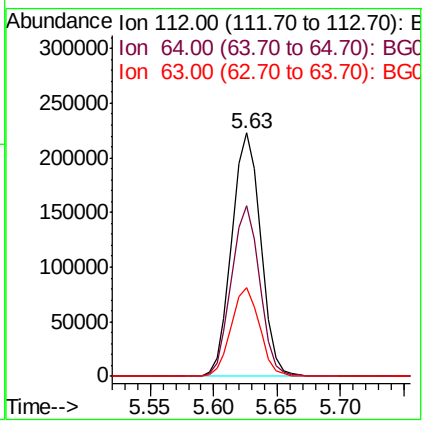


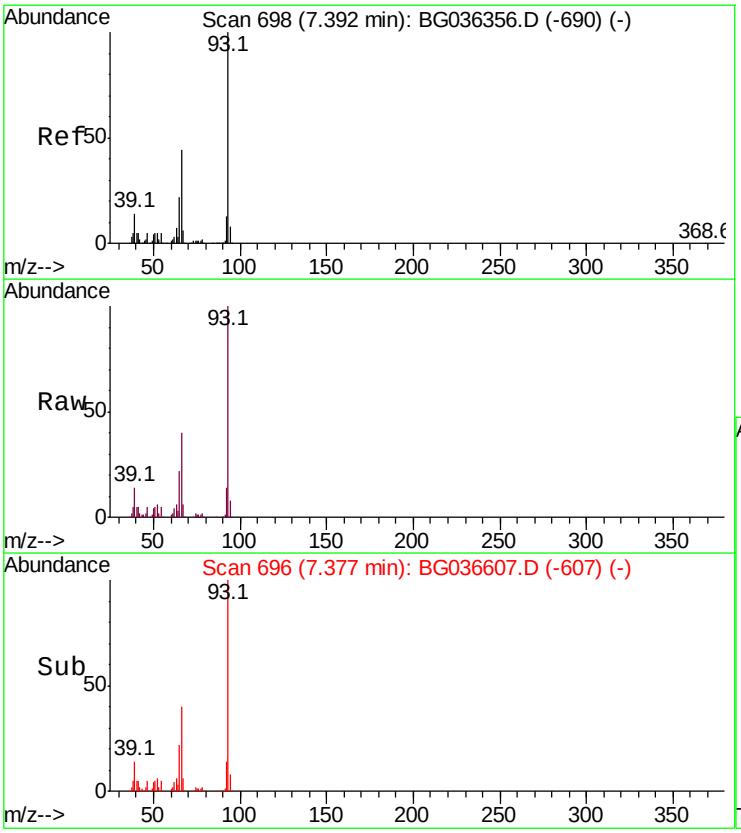
#5
2-Fluorophenol
Concen: 107.987 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:112 Resp: 352193

Ion	Ratio	Lower	Upper
112	100		
64	70.3	57.2	85.8
63	36.4	30.8	46.2

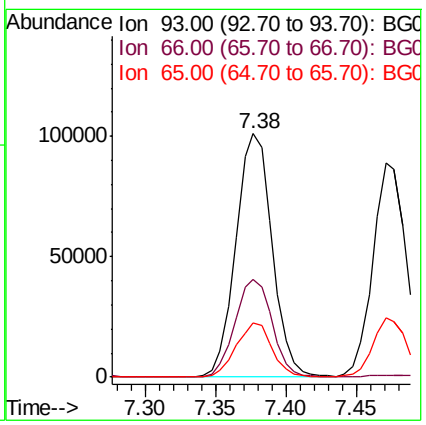


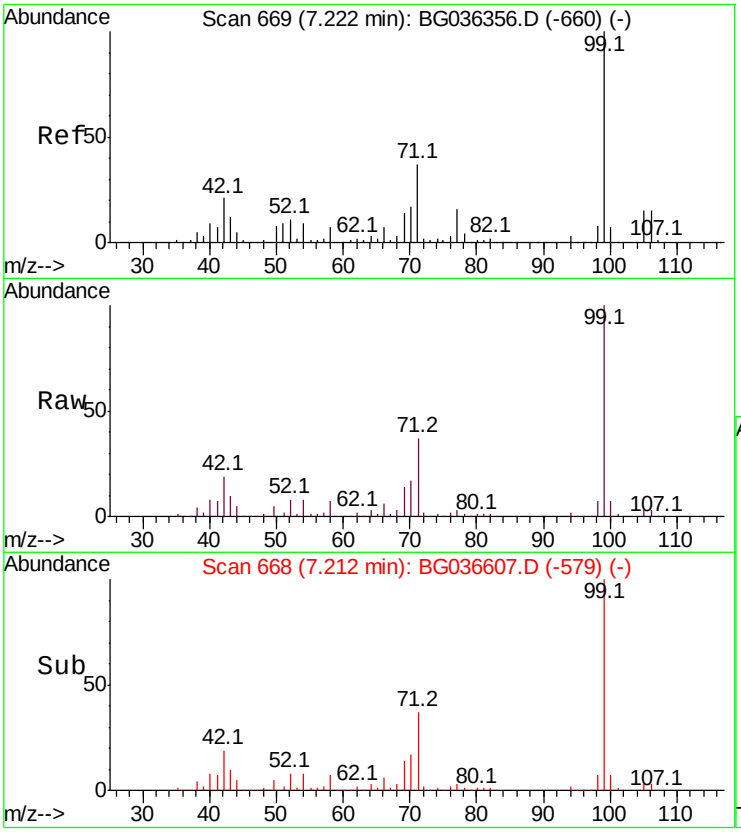


#6
Aniline
Concen: 30.725 ng
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 93 Resp: 182109

Ion	Ratio	Lower	Upper
93	100		
66	40.1	35.0	52.4
65	22.3	17.6	26.4



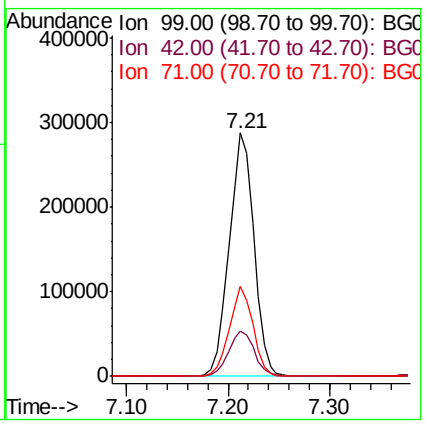


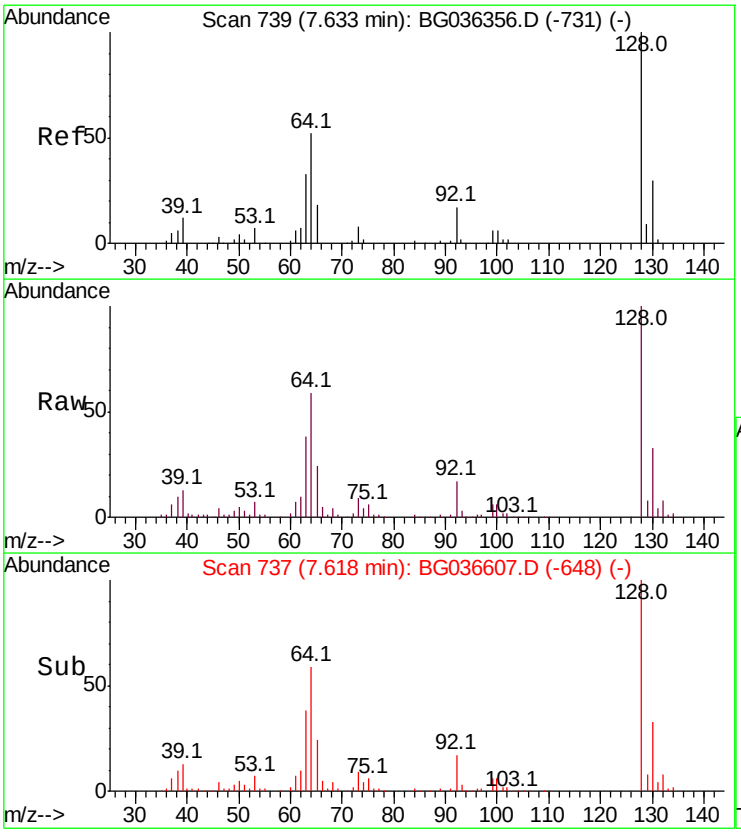
#7
Phenol-d6
Concen: 103.921 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion: 99 Resp: 485268

Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.5	24.7
71	36.9	29.4	44.2

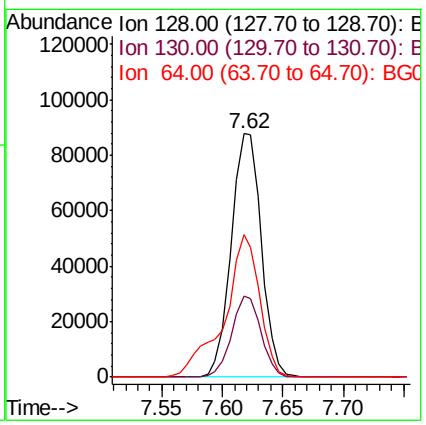


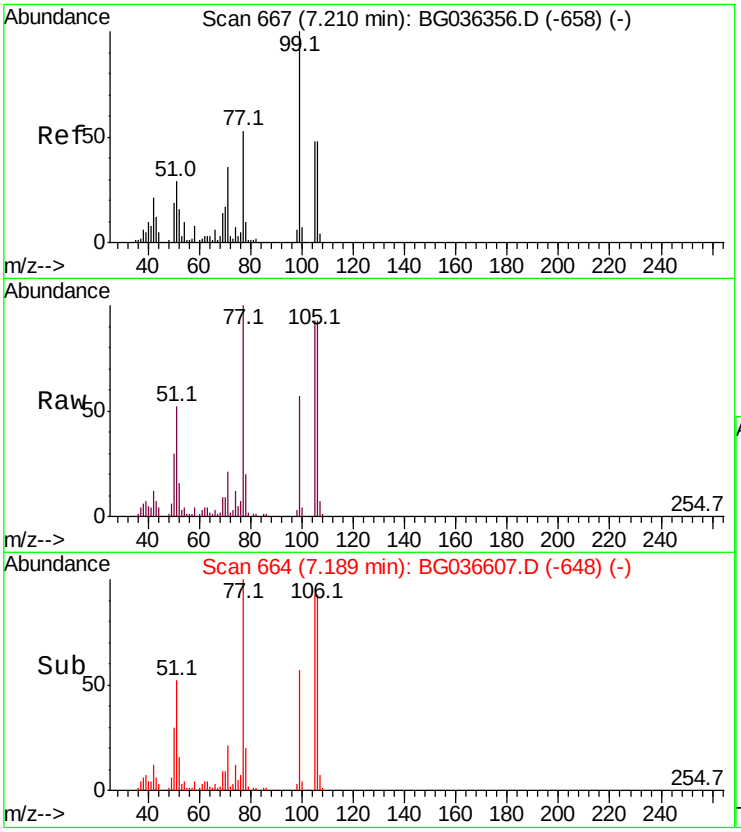


#8
2-Chlorophenol
Concen: 43.149 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:128 Resp: 152611

Ion	Ratio	Lower	Upper
128	100		
130	33.4	10.0	50.0
64	58.5	36.0	76.0



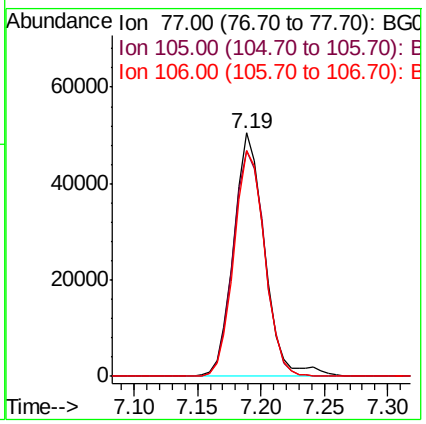


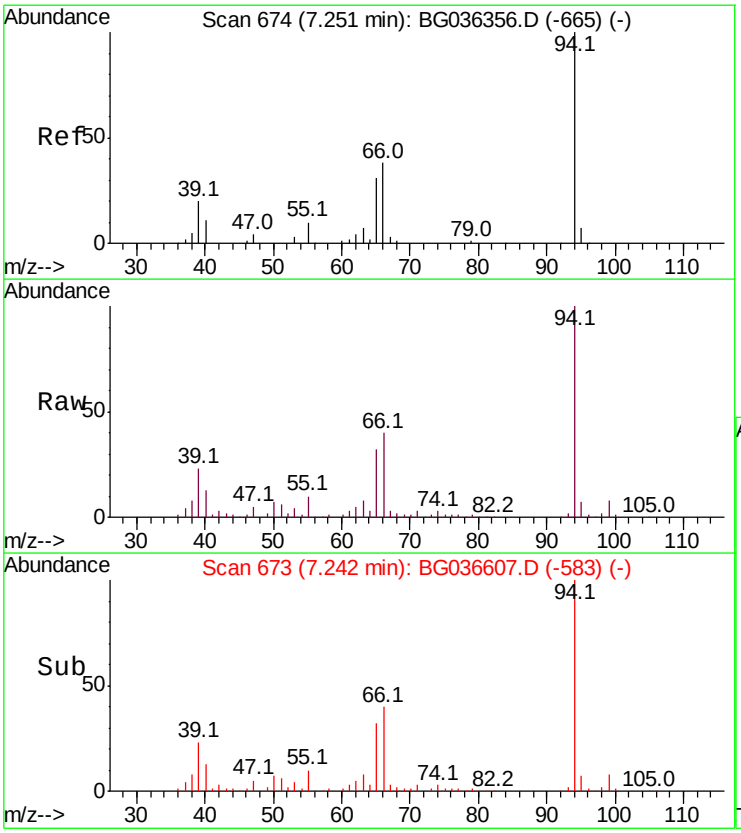
#9
Benzaldehyde
Concen: 26.619 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion: 77 Resp: 85596

Ion	Ratio	Lower	Upper
77	100		
105	92.7	70.5	110.5
106	92.7	69.8	109.8

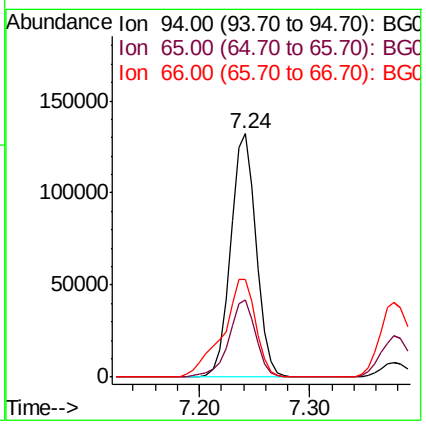


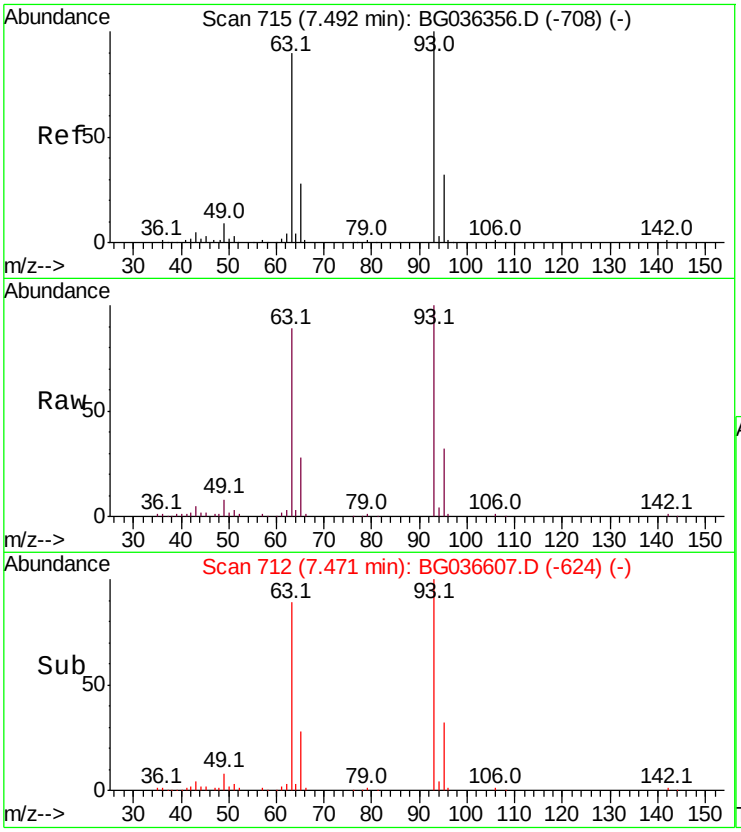


#10
Phenol
Concen: 43.717 ng
RT: 7.24 min Scan# 673
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 94 Resp: 213629

Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.5	51.5
66	40.2	19.5	59.5

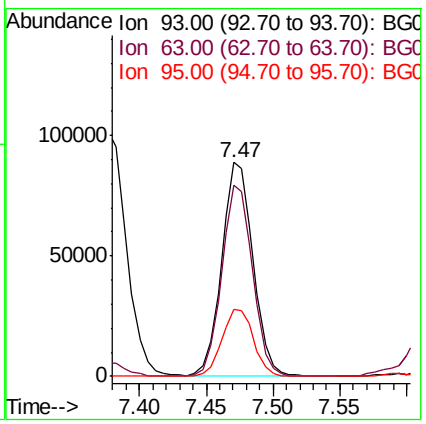




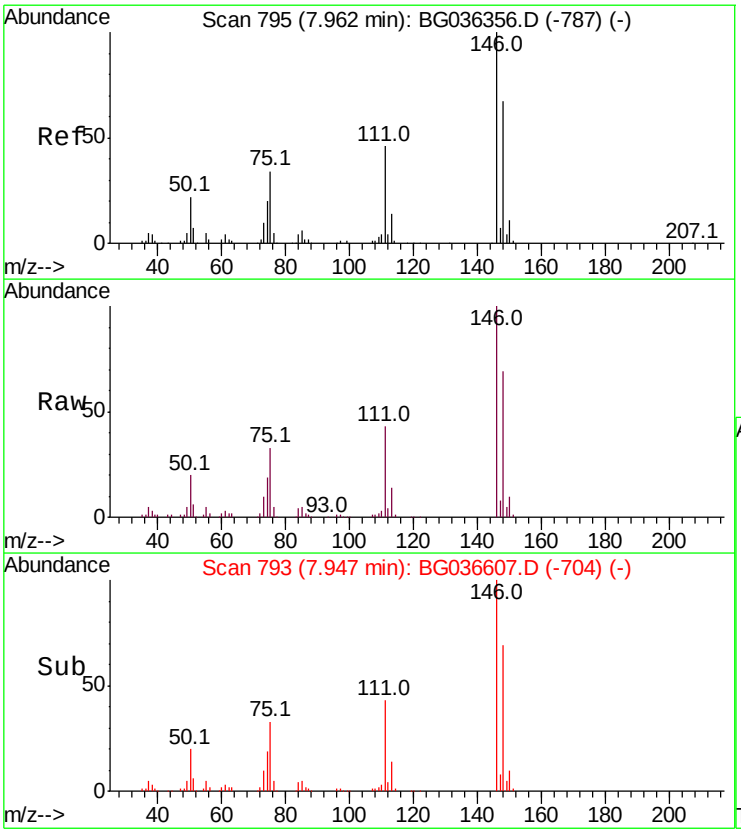
#11
bis(2-Chloroethyl)ether
Concen: 37.621 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 93 Resp: 145745

Ion	Ratio	Lower	Upper
93	100		
63	89.2	69.9	109.9
95	31.6	11.7	51.7



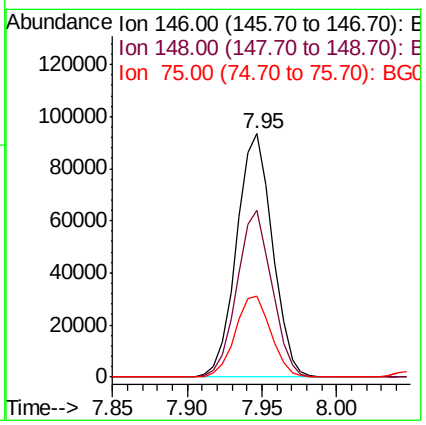
Instrument :
BNA_G
ClientSampleId :
PB112680BSD

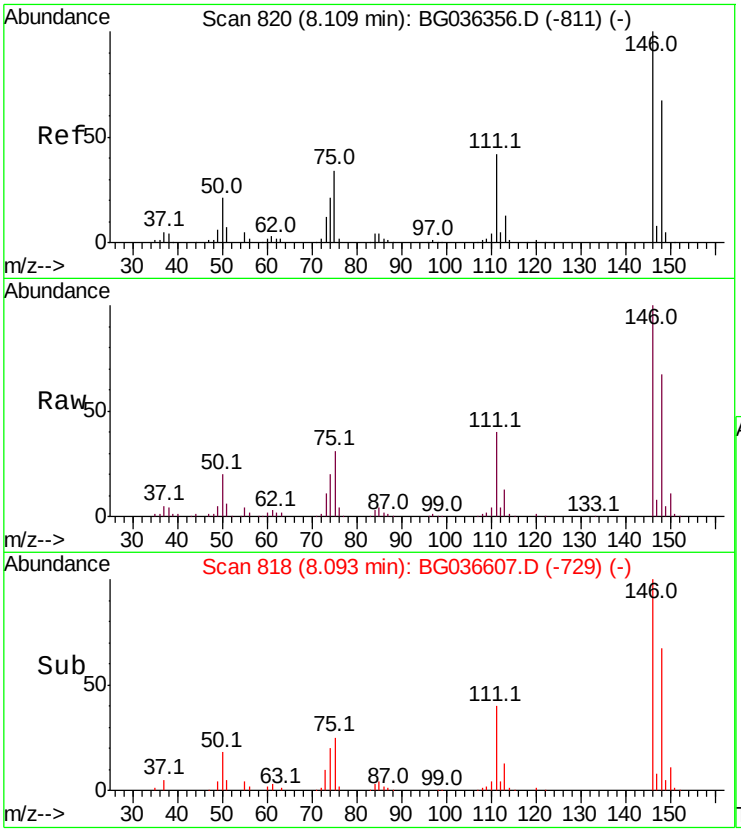


#12
1,3-Dichlorobenzene
Concen: 38.470 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:146 Resp: 155364

Ion	Ratio	Lower	Upper
146	100		
148	68.6	53.8	80.6
75	33.1	27.2	40.8



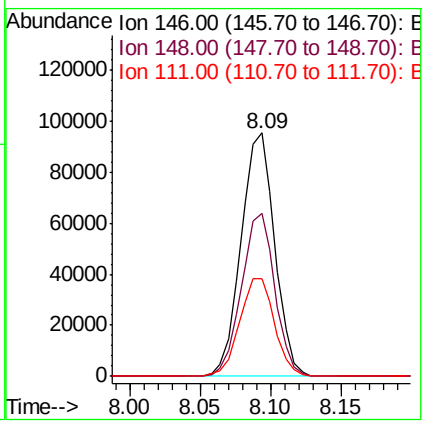


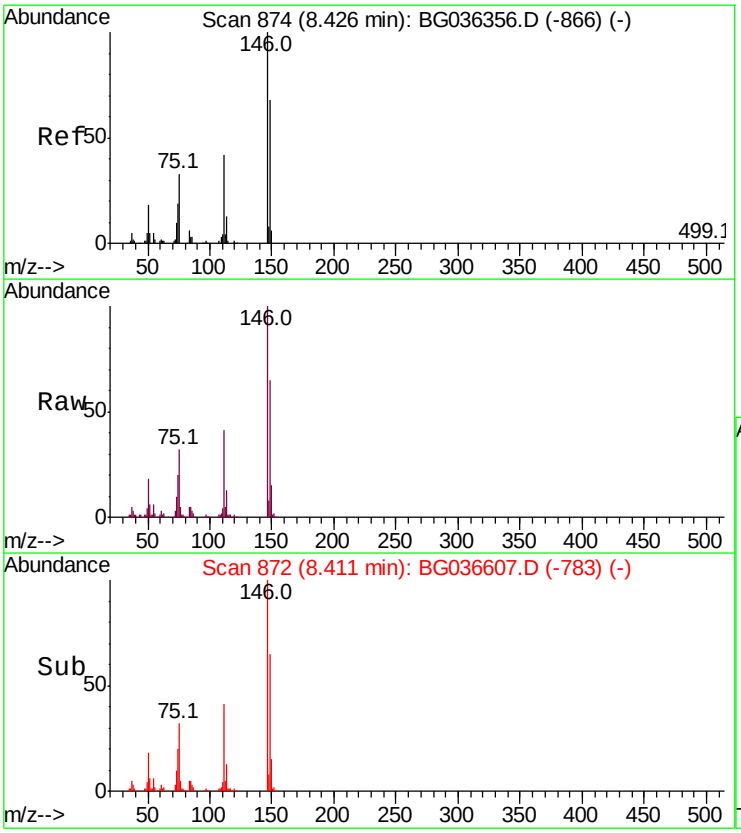
#13
1,4-Dichlorobenzene
Concen: 39.096 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:146 Resp: 159410

Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.9	80.9
111	40.2	33.8	50.6

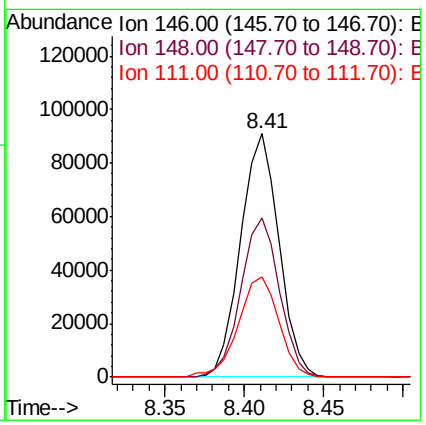


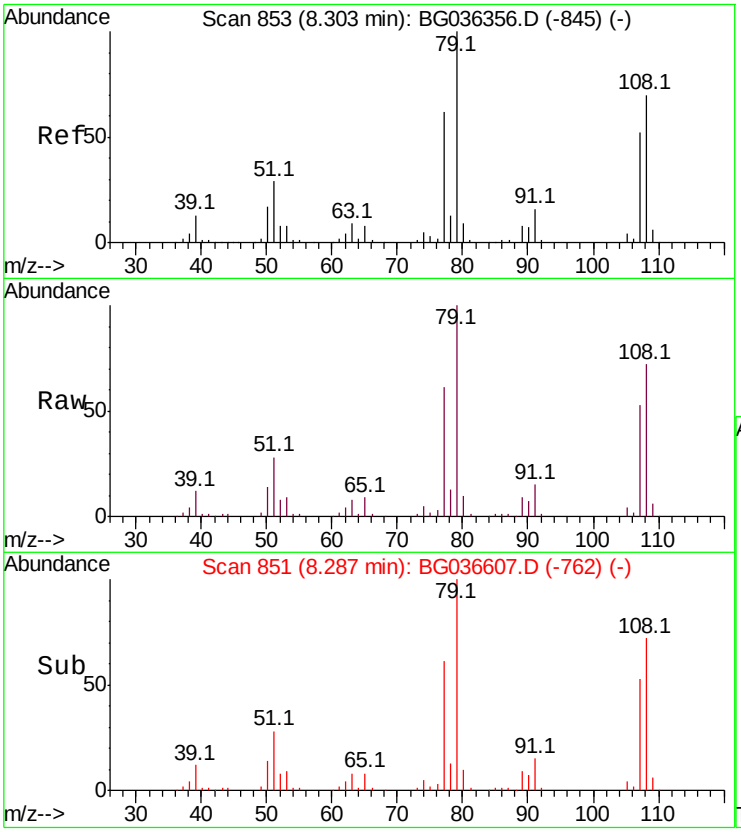


#14
1,2-Dichlorobenzene
Concen: 39.303 ng
RT: 8.41 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:146 Resp: 153047

Ion	Ratio	Lower	Upper
146	100		
148	65.2	55.0	82.6
111	41.4	34.6	51.8



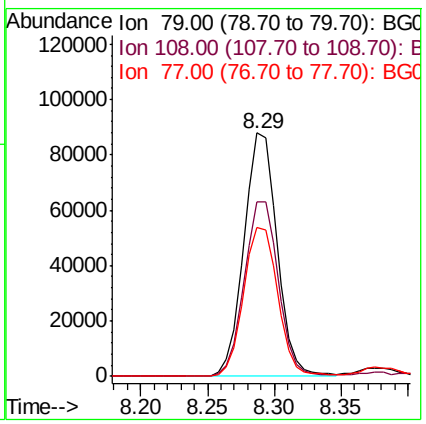


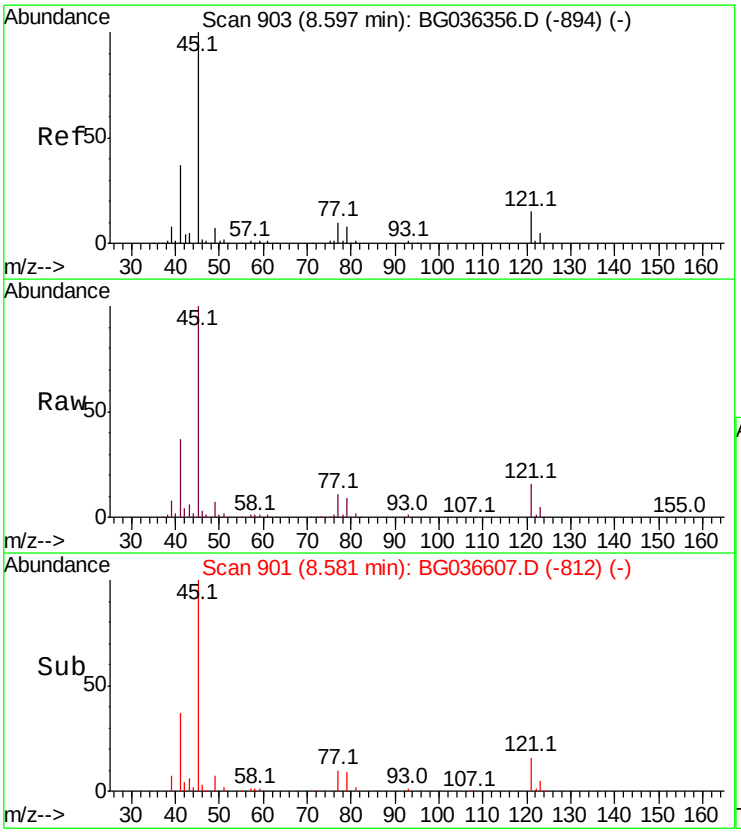
#15
Benzyl Alcohol
Concen: 40.045 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion: 79 Resp: 150743

Ion	Ratio	Lower	Upper
79	100		
108	71.7	55.9	83.9
77	61.2	50.0	75.0

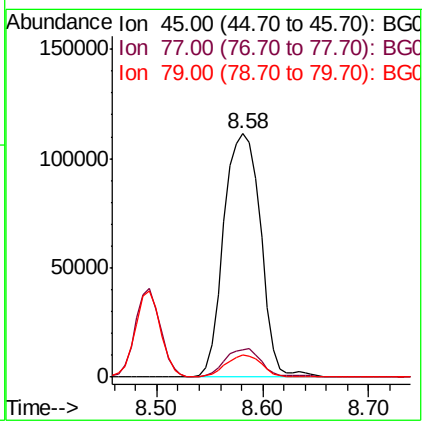


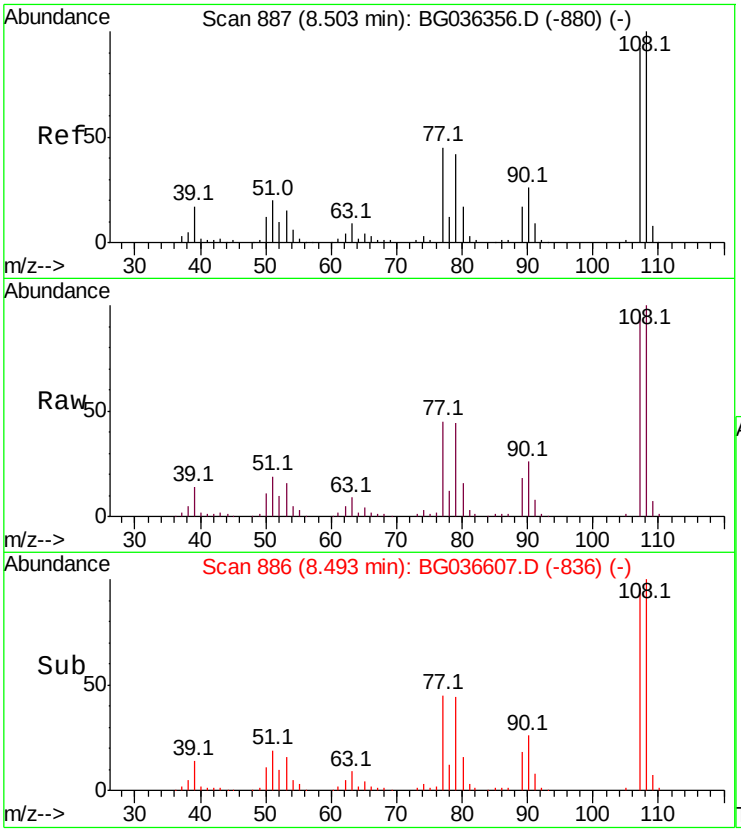


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.491 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 45 Resp: 269468

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.5
79	9.4	0.0	27.9



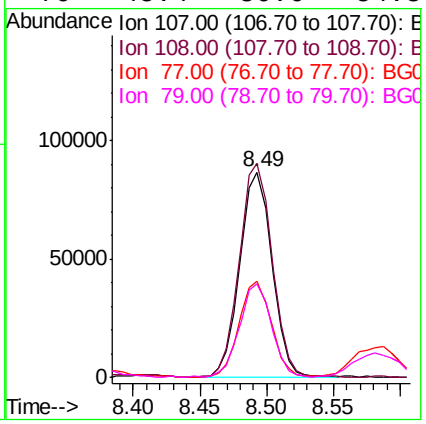


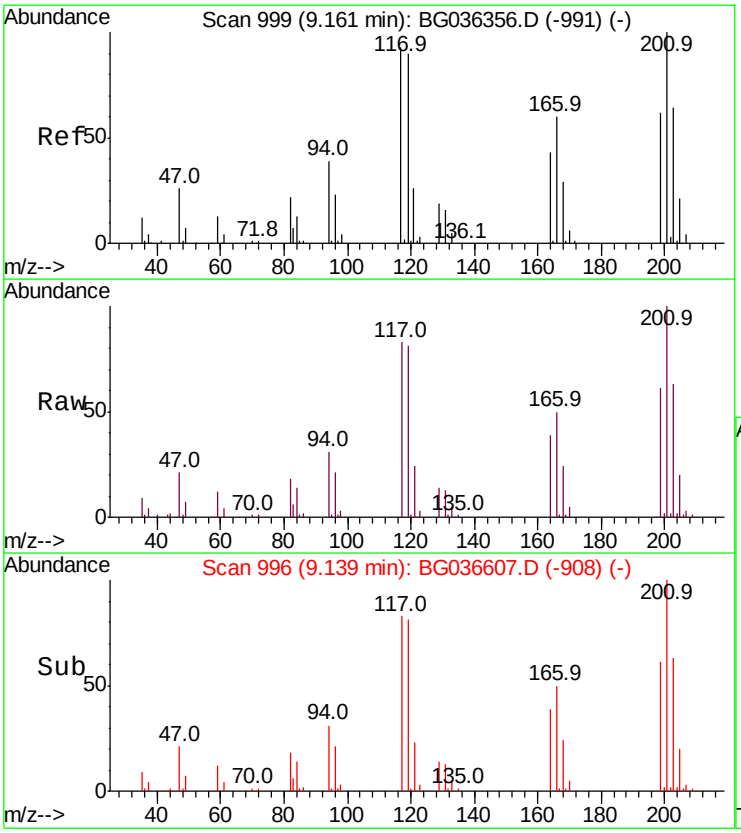
#17
2-Methylphenol
Concen: 44.453 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:107 Resp: 144238

Ion	Ratio	Lower	Upper
107	100		
108	104.1	86.7	130.1
77	46.9	39.0	58.4
79	45.4	36.6	54.8

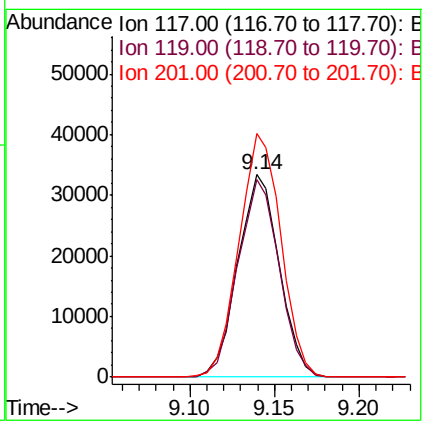


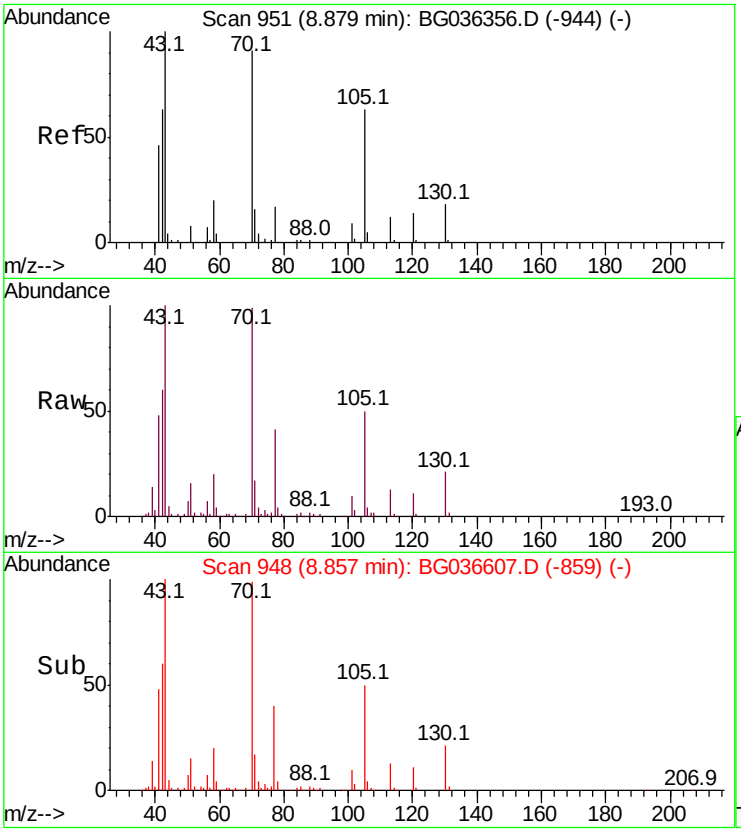


#18
Hexachloroethane
Concen: 38.827 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:117 Resp: 56761

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.8	115.2
201	120.2	85.7	128.5



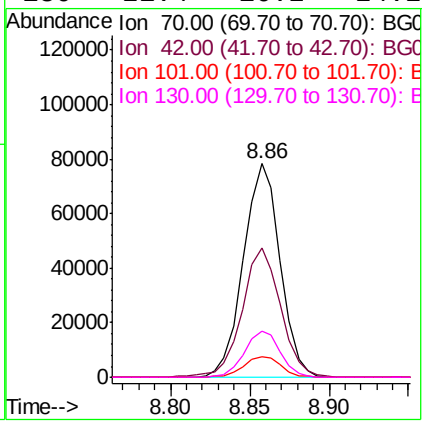


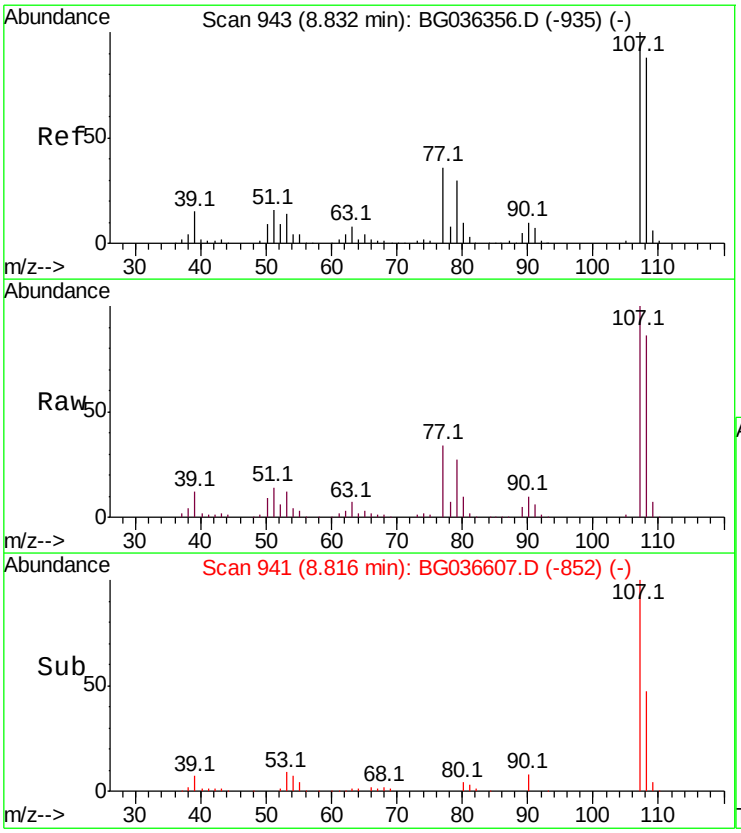
#19
n-Nitroso-di-n-propylamine
Concen: 36.012 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion: 70 Resp: 125677

Ion	Ratio	Lower	Upper
70	100		
42	60.8	56.2	84.4
101	9.7	7.8	11.6
130	21.4	16.2	24.2

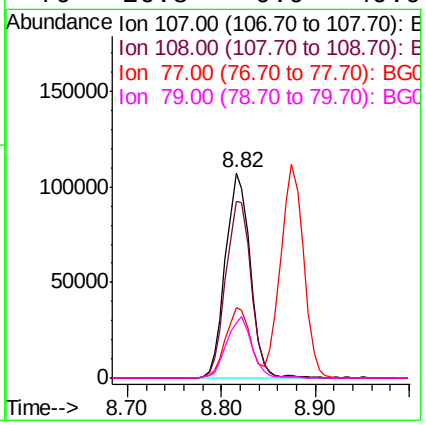


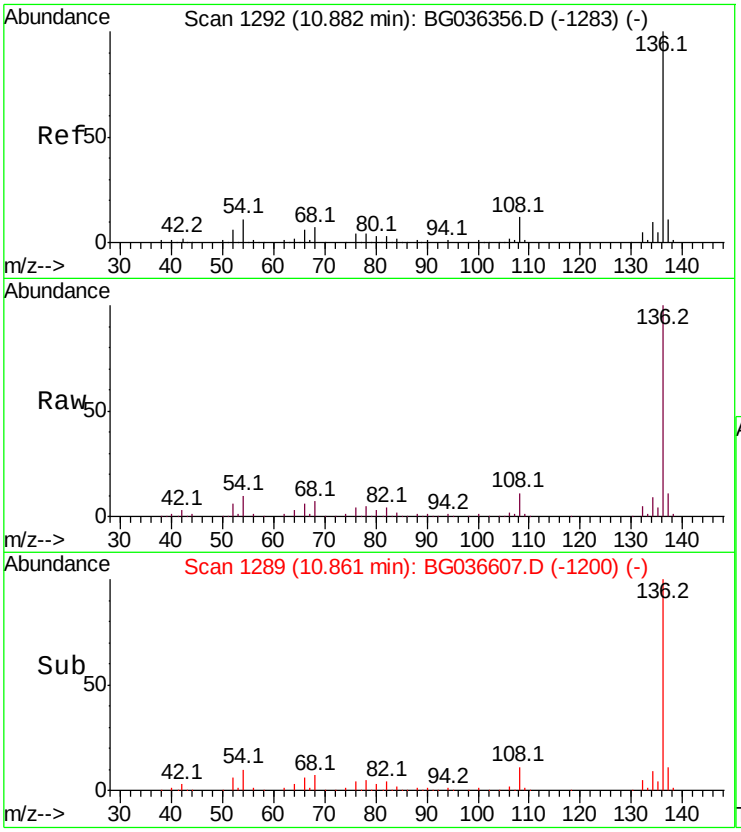


#20
3+4-Methylphenols
Concen: 43.574 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:107 Resp: 197394

Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.0	108.0
77	34.2	15.6	55.6
79	26.8	9.9	49.9



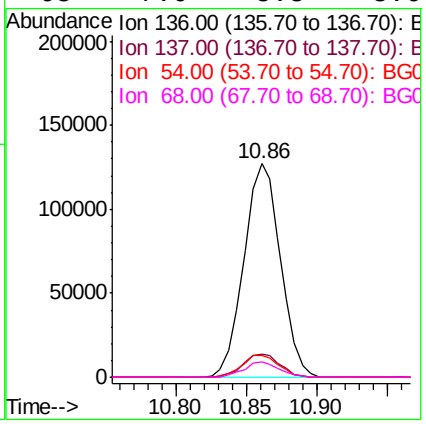


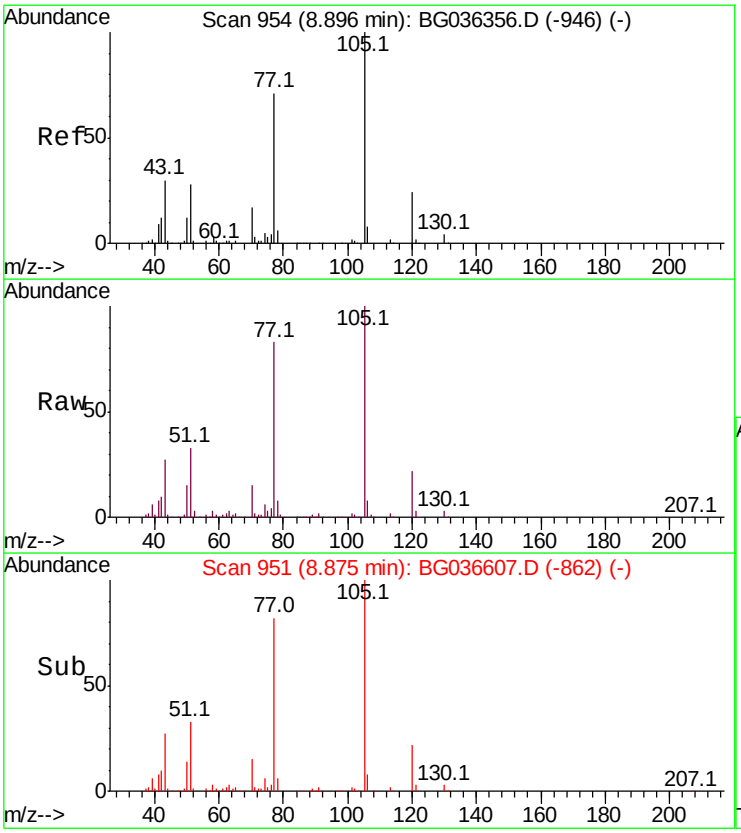
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:136 Resp: 230345

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.4	9.2	13.8
68	7.0	5.8	8.6

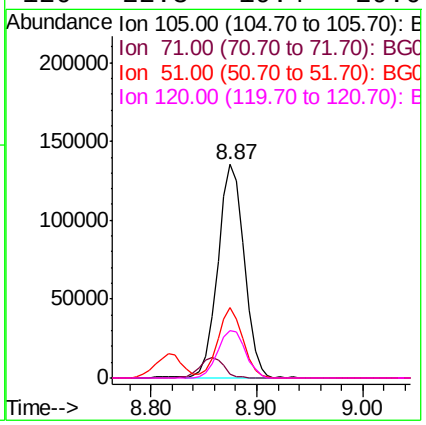


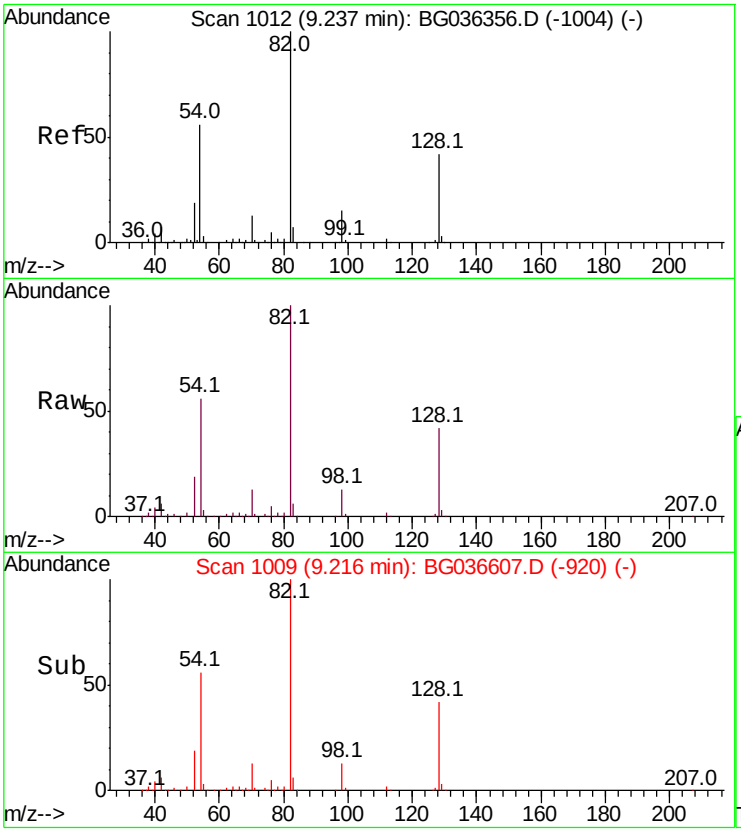


#22
Acetophenone
Concen: 38.718 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:105 Resp: 234196

Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.4	3.6#
51	32.8	25.9	38.9
120	22.3	19.4	29.0



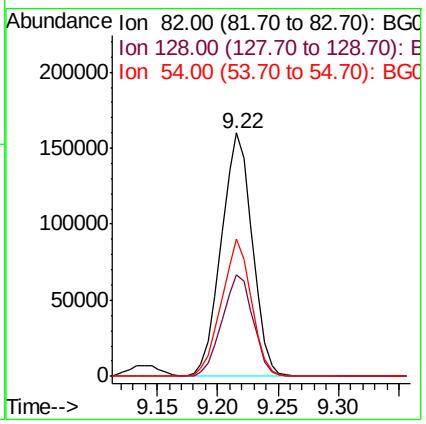


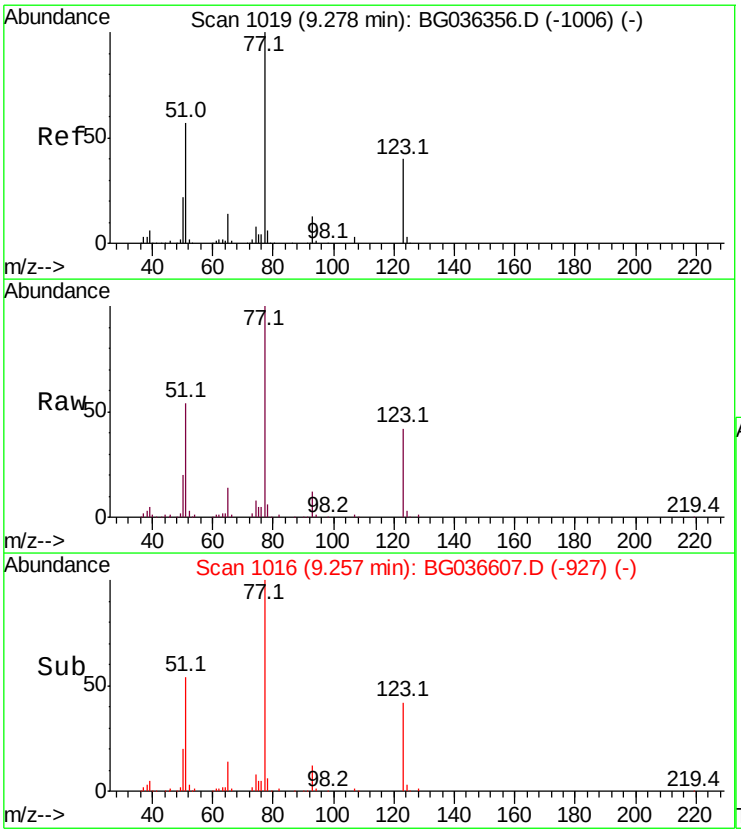
#23
Nitrobenzene-d5
Concen: 66.981 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion: 82 Resp: 284364

Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.3	49.9
54	56.3	45.1	67.7

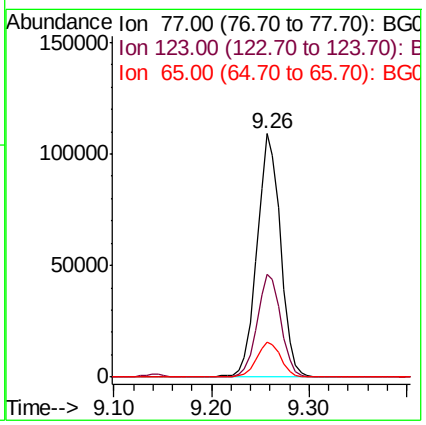


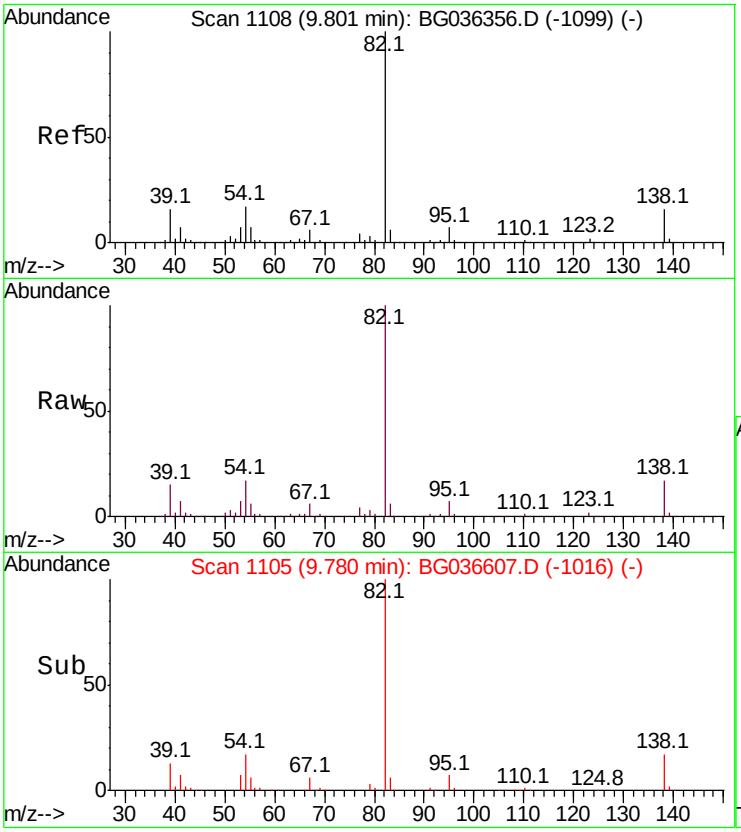


#24
Nitrobenzene
Concen: 40.423 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 77 Resp: 185055

Ion	Ratio	Lower	Upper
77	100		
123	42.0	32.4	48.6
65	14.1	11.5	17.3

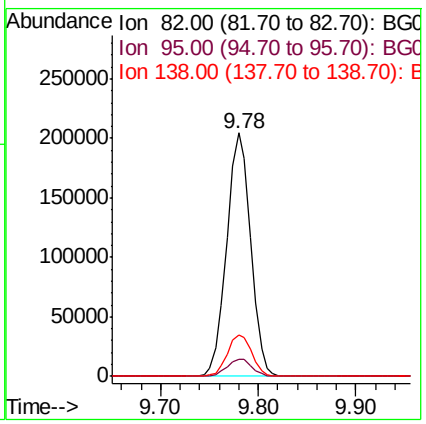




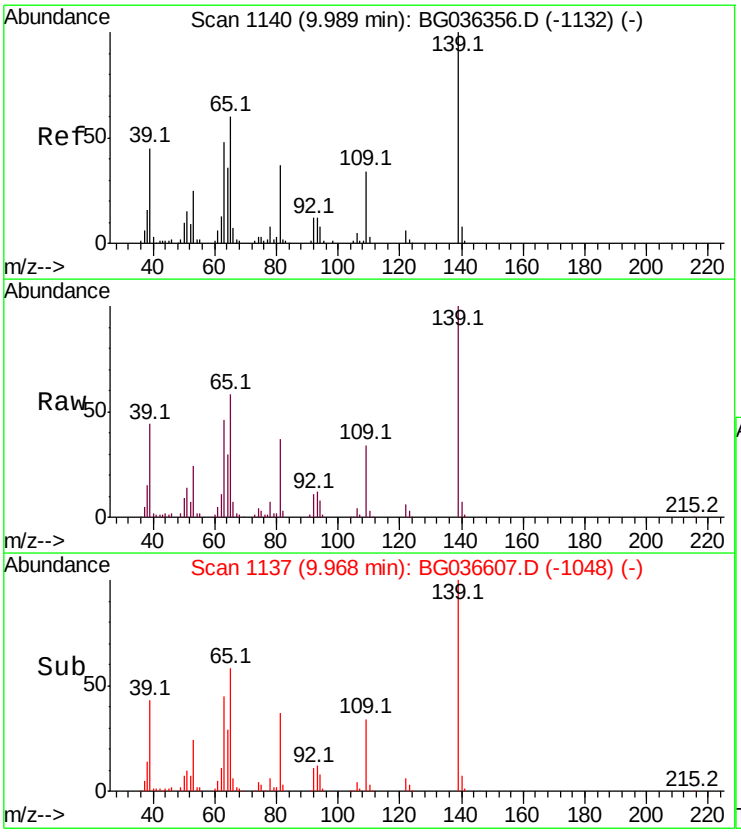
#25
Isophorone
Concen: 41.268 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 82 Resp: 348043

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	17.0	12.9	19.3



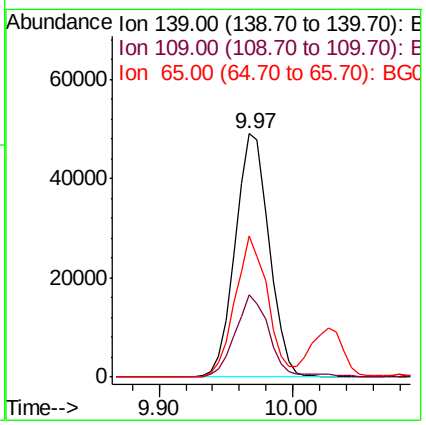
Instrument :
BNA_G
ClientSampleId :
PB112680BSD

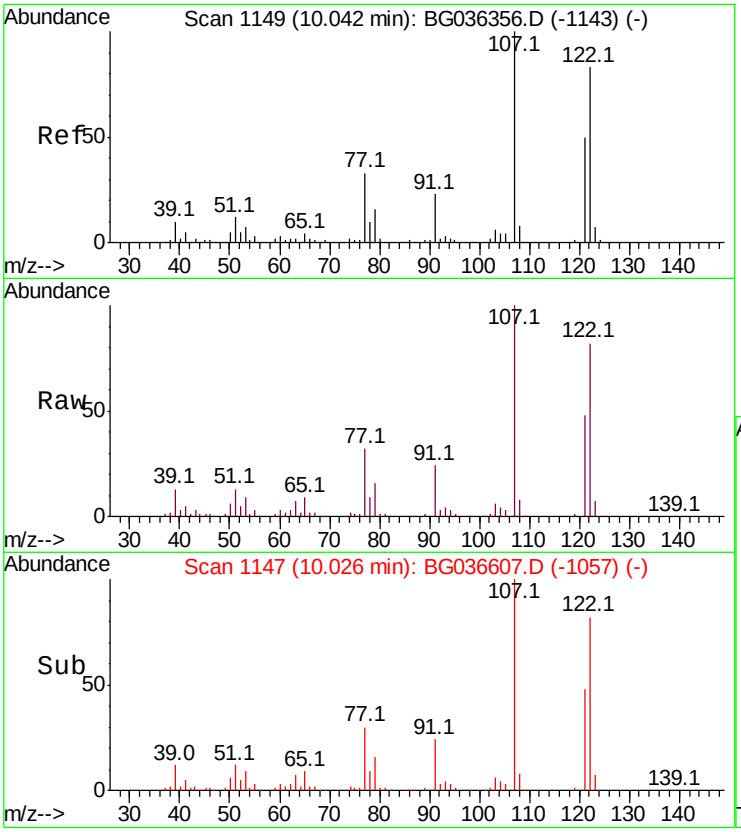


#26
2-Nitrophenol
Concen: 47.521 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:139 Resp: 86209

Ion	Ratio	Lower	Upper
139	100		
109	33.8	27.4	41.0
65	58.2	47.8	71.6



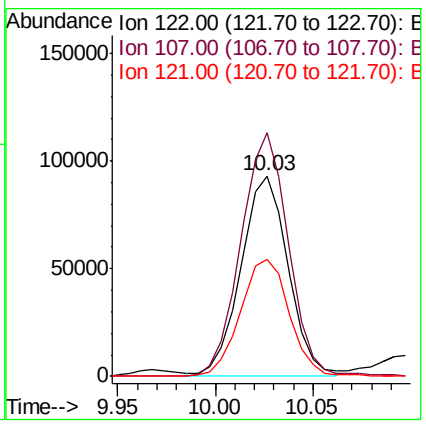


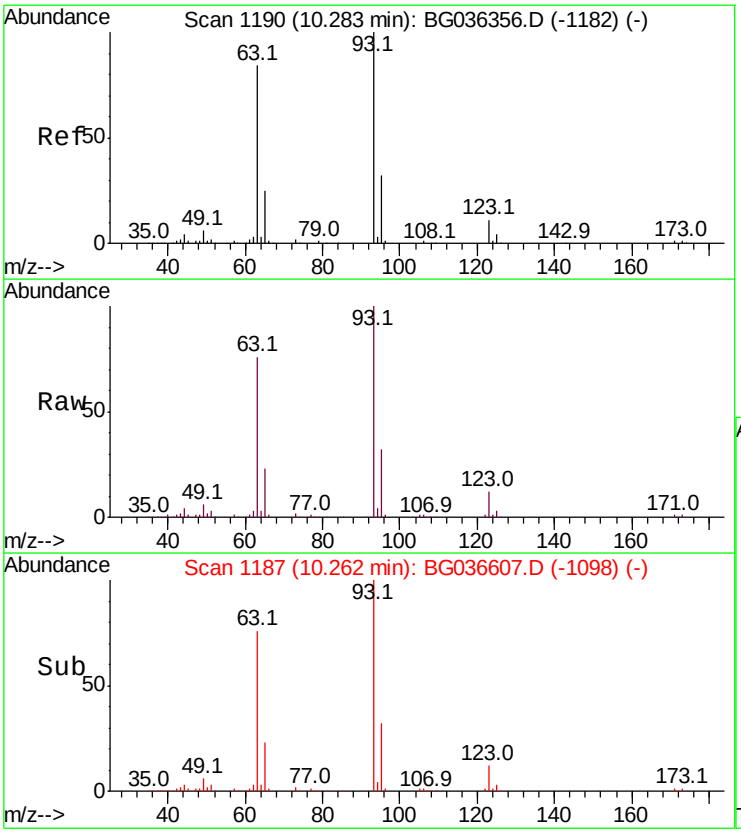
#27
2,4-Dimethylphenol
Concen: 46.212 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:122 Resp: 155210

Ion	Ratio	Lower	Upper
122	100		
107	121.5	96.0	144.0
121	58.5	48.2	72.4

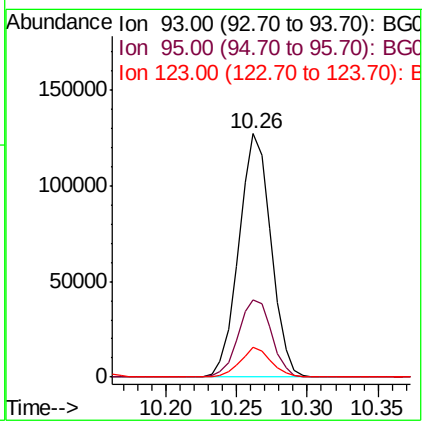


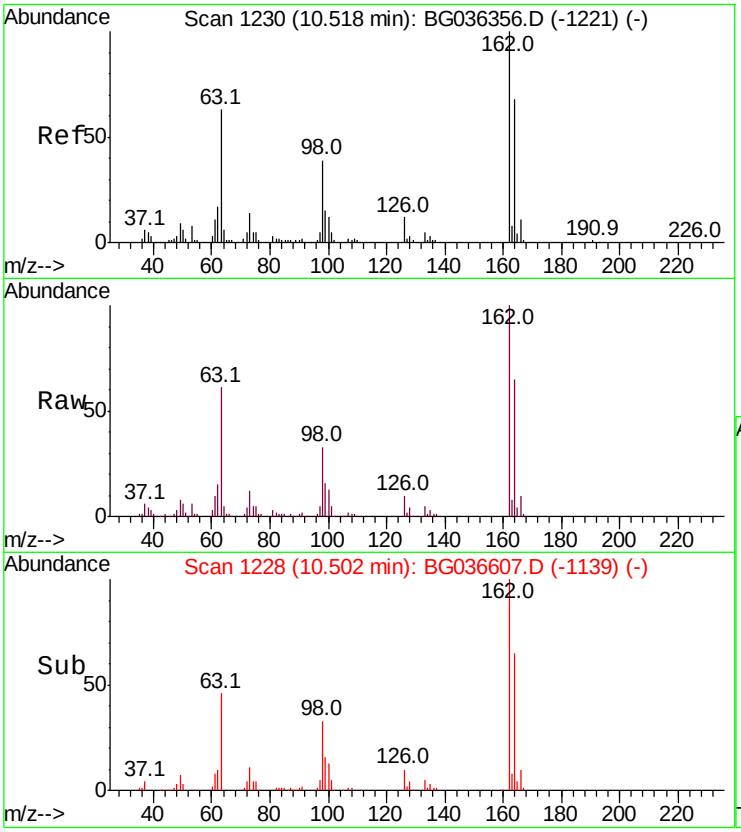


#28
bis(2-Chloroethoxy)methane
Concen: 39.232 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 93 Resp: 203067

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.2	37.8
123	12.2	8.6	12.8



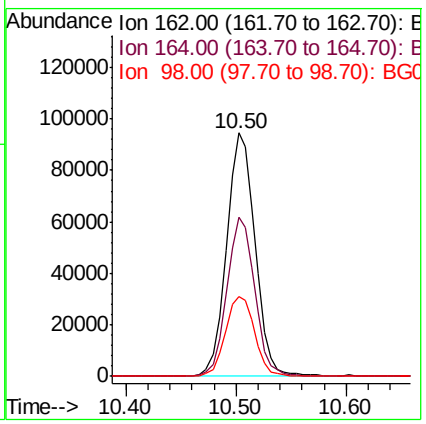


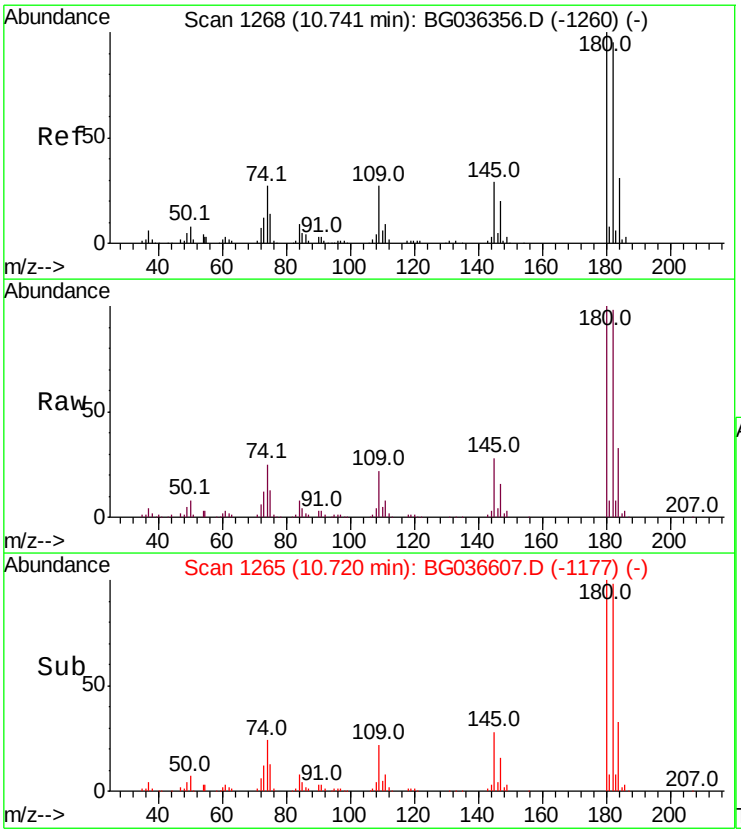
#29
2,4-Dichlorophenol
Concen: 46.420 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:162 Resp: 170866

Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.6	87.6
98	32.9	19.2	59.2

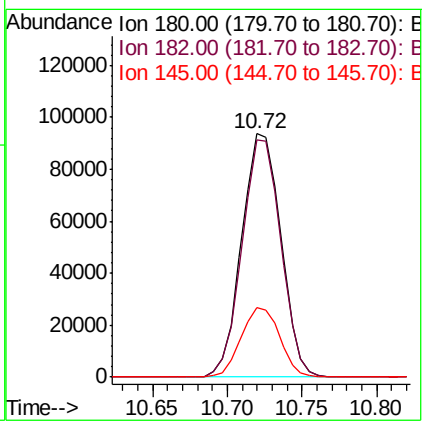


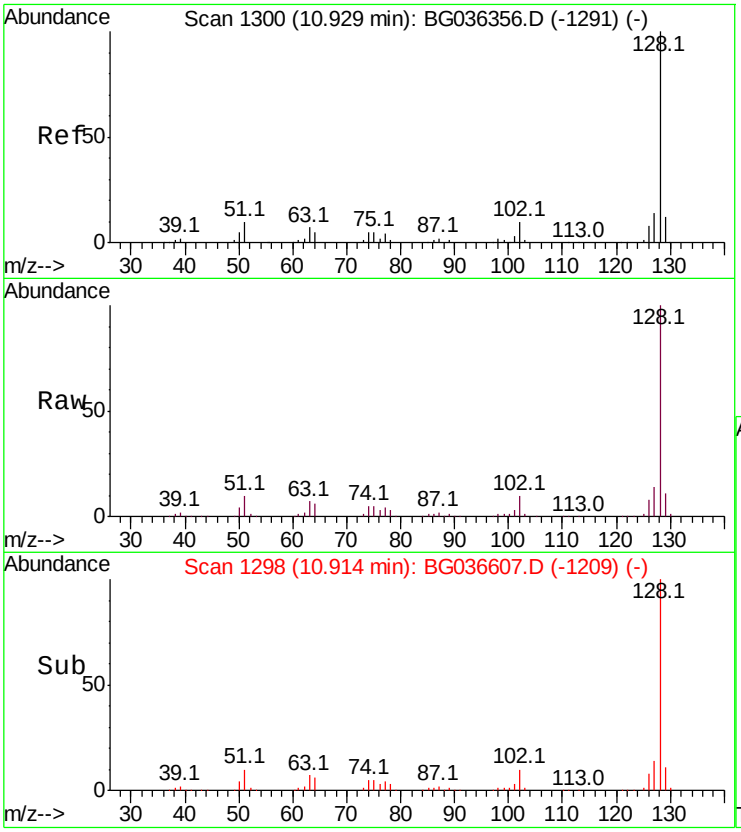


#30
1,2,4-Trichlorobenzene
Concen: 39.454 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:180 Resp: 169889

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.0	114.0
145	28.4	22.9	34.3



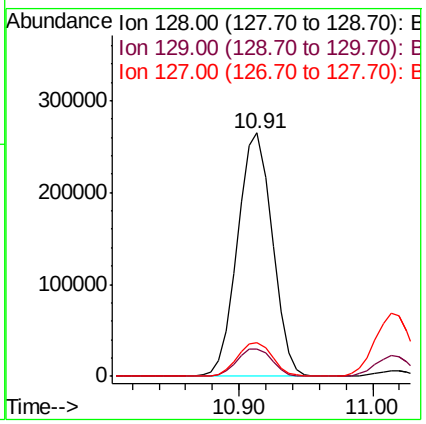


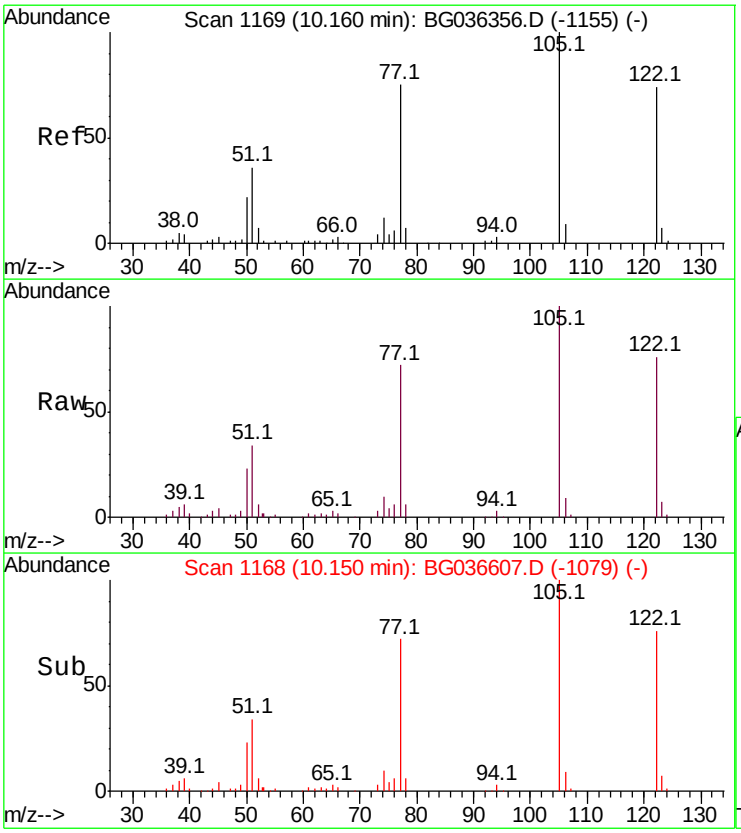
#31
Naphthalene
Concen: 41.533 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:128 Resp: 478246

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.0	11.0	16.4

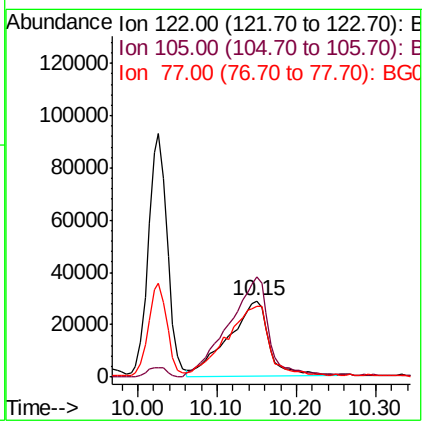


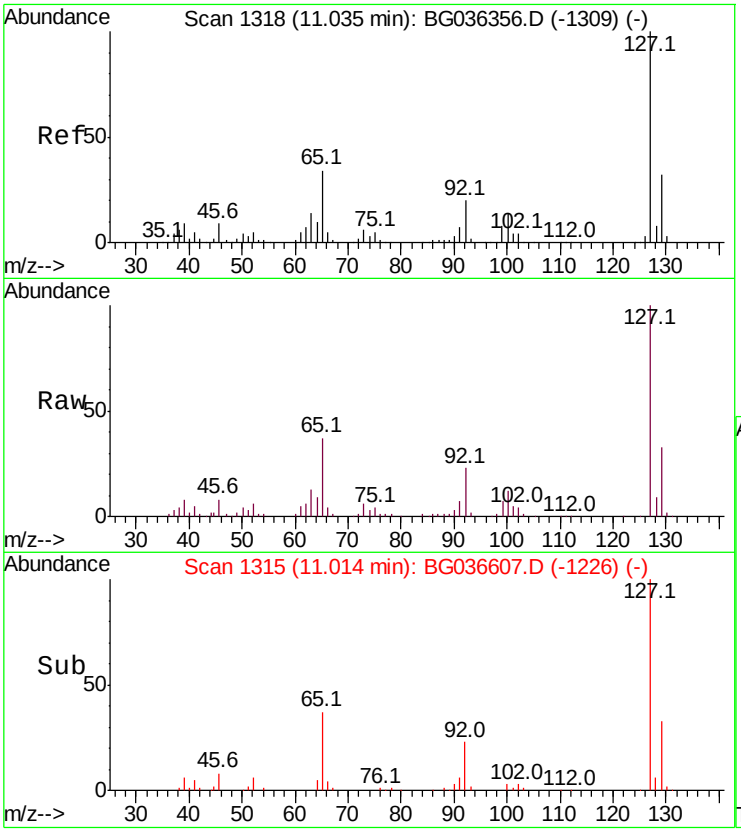


#32
Benzoic acid
Concen: 41.053 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:122 Resp: 100444

Ion	Ratio	Lower	Upper
122	100		
105	131.1	108.1	148.1
77	93.8	76.3	116.3



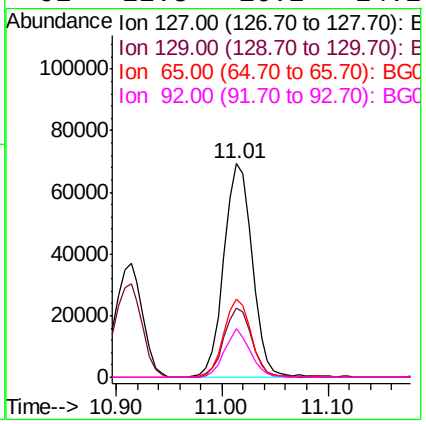


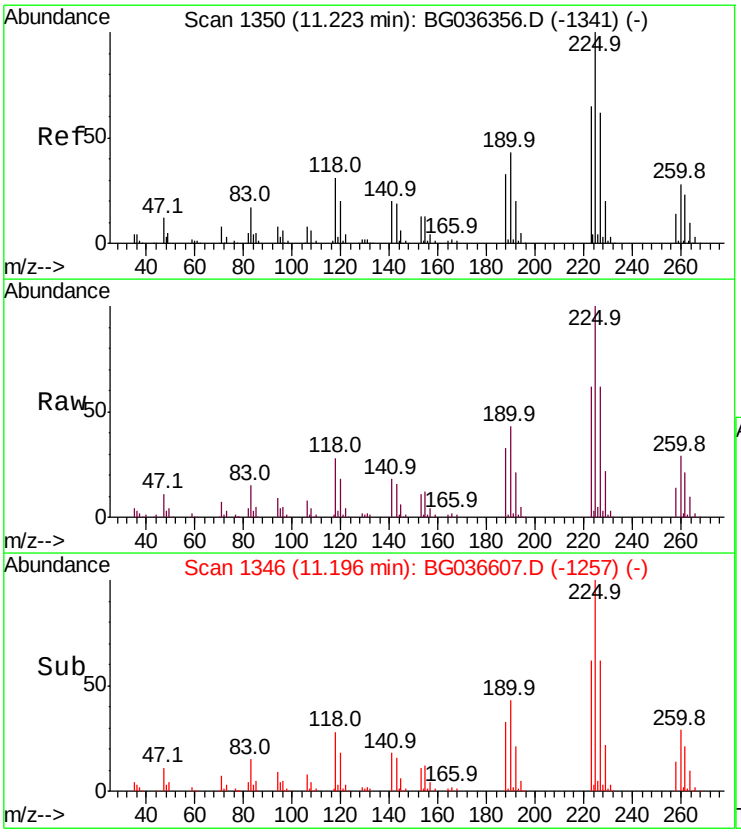
#33
4-Chloroaniline
Concen: 24.468 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:127 Resp: 129104

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	36.8	27.5	41.3
92	22.8	16.2	24.2

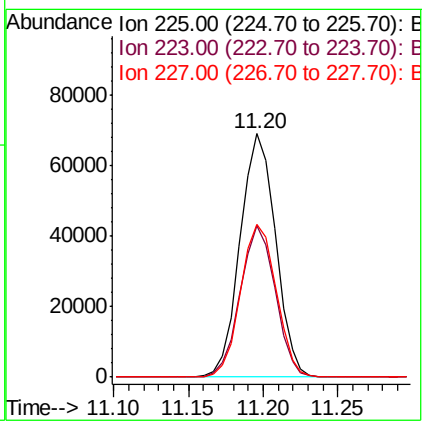


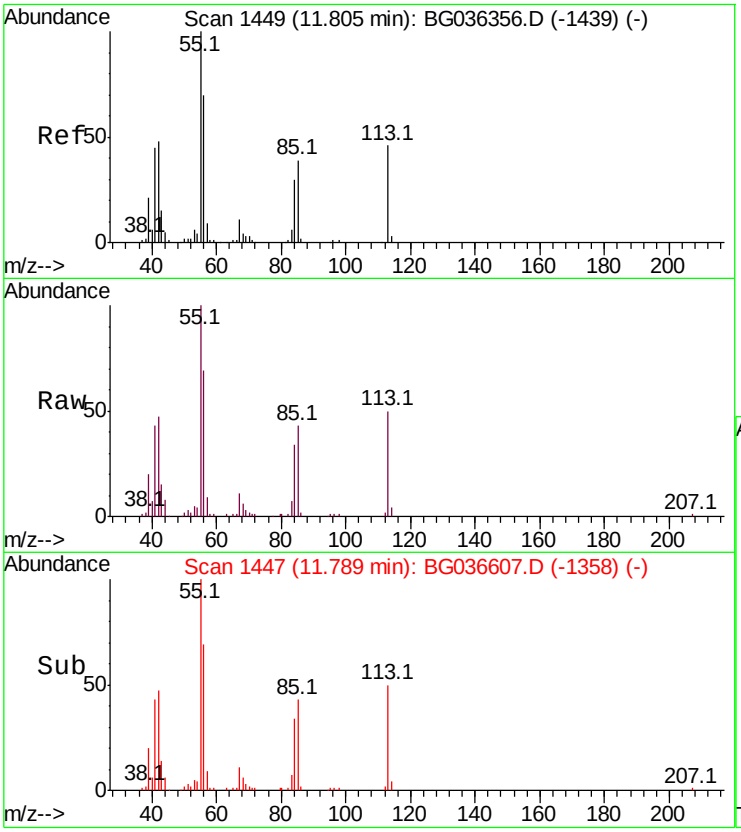


#34
Hexachlorobutadiene
Concen: 39.319 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:225 Resp: 113754

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.8	77.8
227	62.5	49.8	74.6



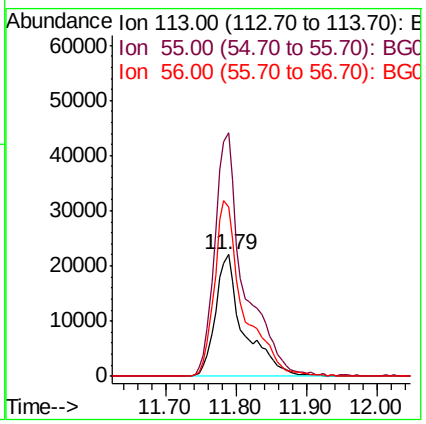


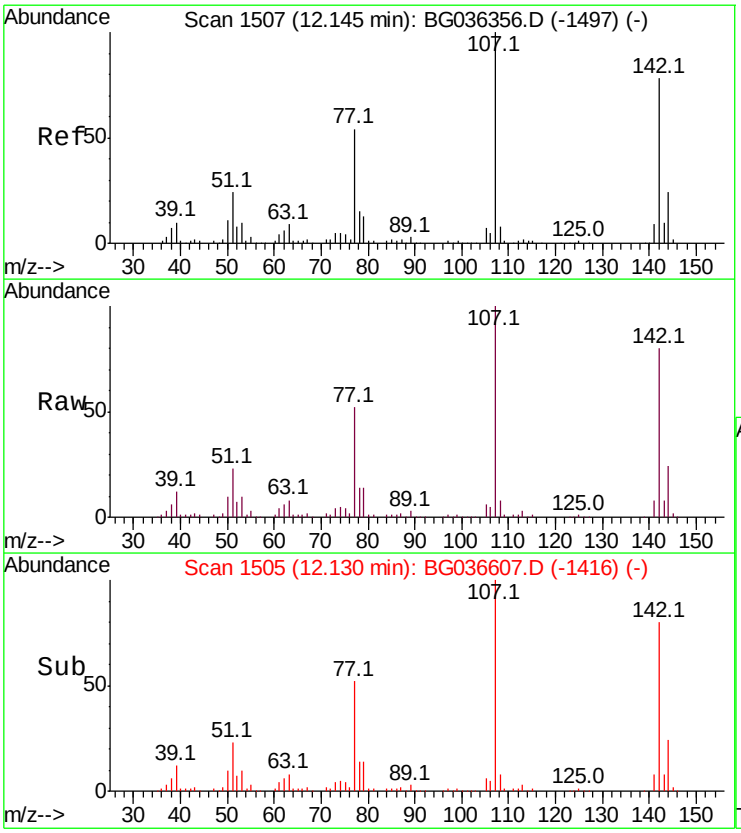
#35
Caprolactam
Concen: 42.049 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:113 Resp: 61658

Ion	Ratio	Lower	Upper
113	100		
55	200.0	197.7	237.7
56	138.7	131.7	171.7

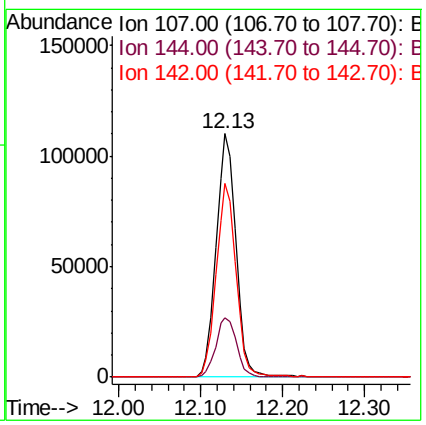


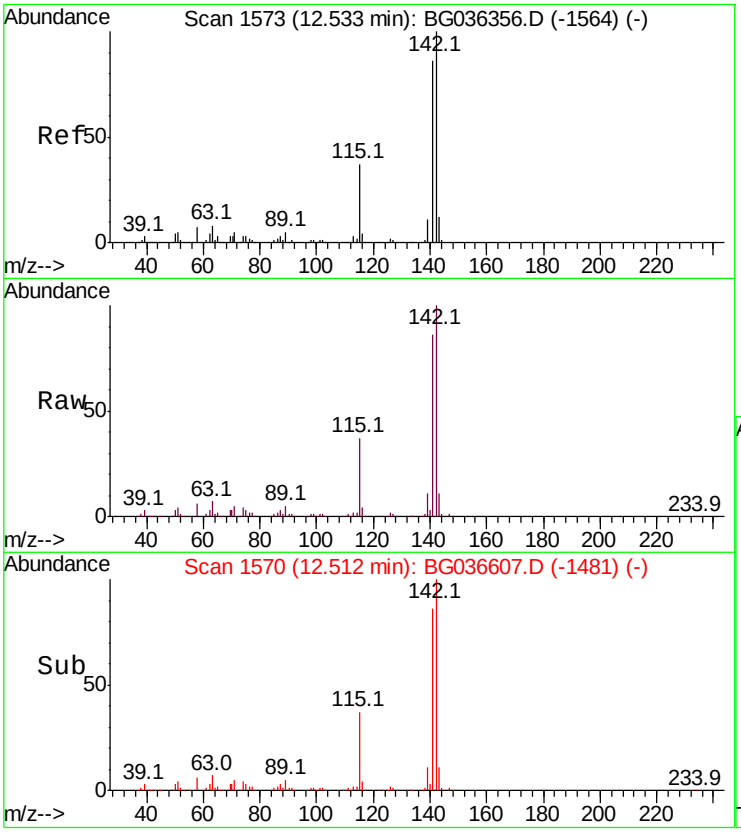


#36
4-Chloro-3-methylphenol
Concen: 43.558 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:107 Resp: 186300

Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.5	29.3
142	79.6	62.4	93.6



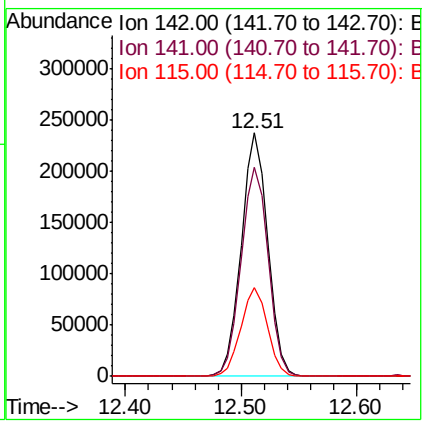


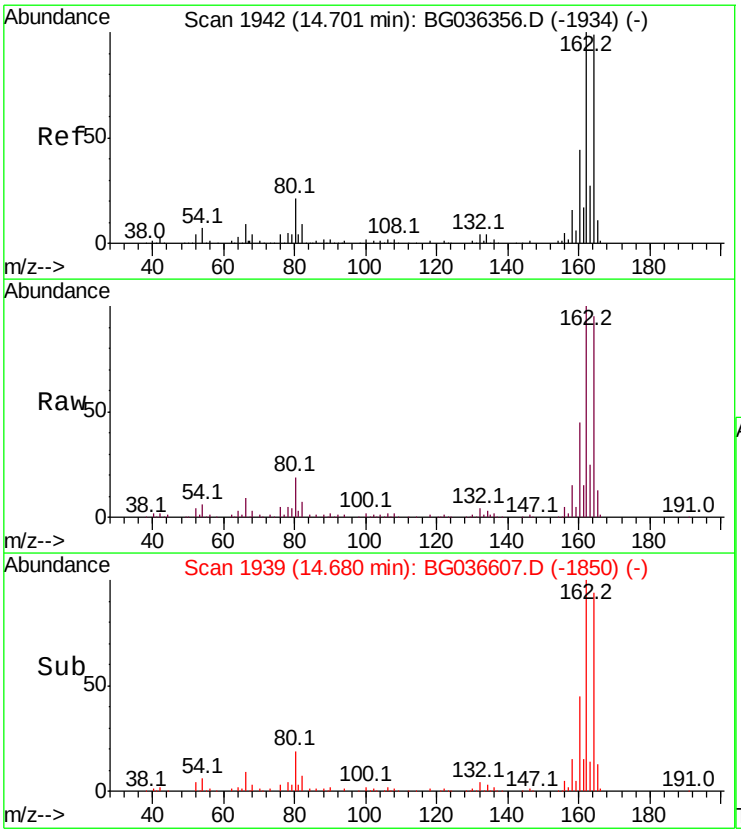
#37
2-Methylnaphthalene
Concen: 44.871 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:142 Resp: 378056

Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.5	102.7
115	36.6	29.8	44.8

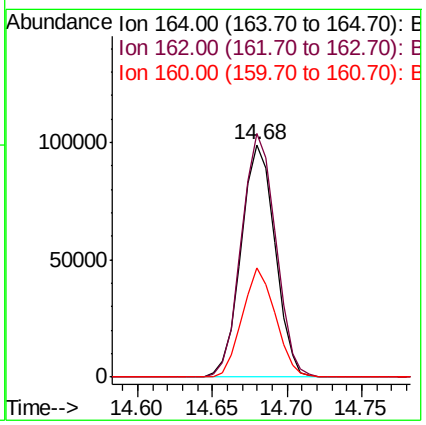


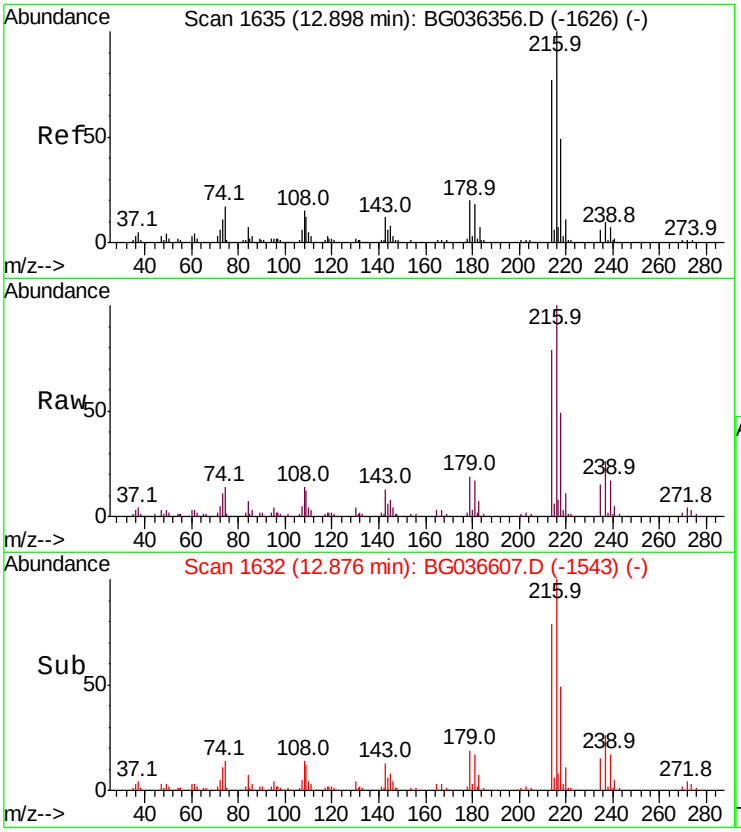


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:164 Resp: 155399

Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.7	121.1
160	47.1	35.3	52.9



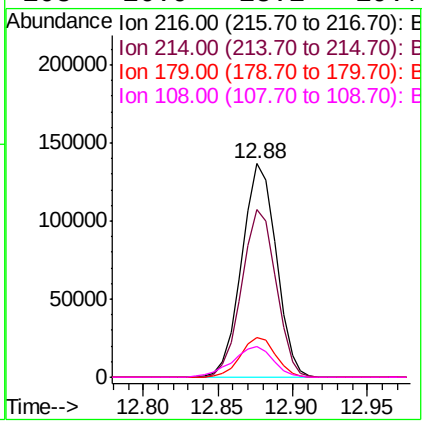


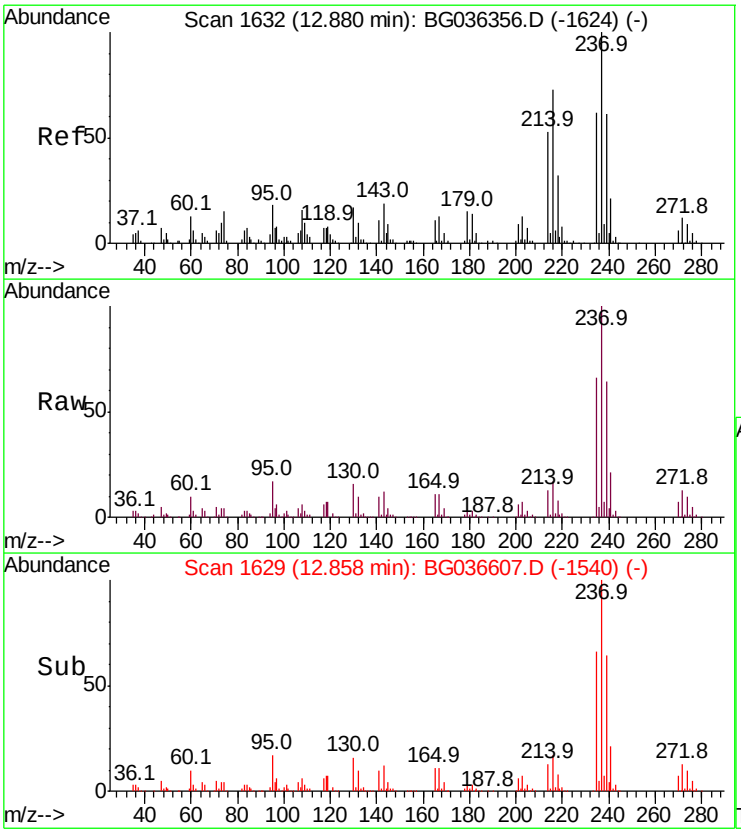
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.782 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:216 Resp: 218776

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.0	91.6
179	18.9	15.7	23.5
108	16.9	13.1	19.7

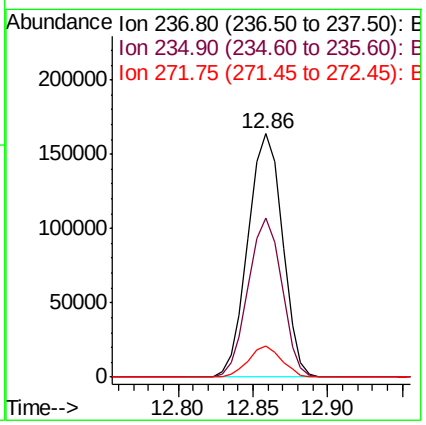


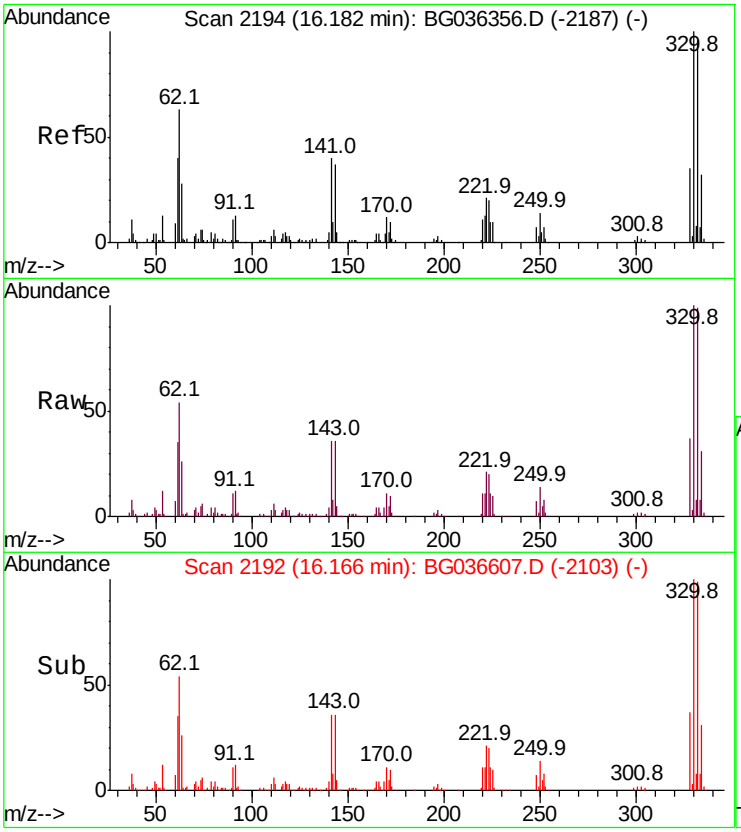


#40
Hexachlorocyclopentadiene
Concen: 91.370 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:237 Resp: 261440

Ion	Ratio	Lower	Upper
237	100		
235	65.6	42.2	82.2
272	12.6	0.0	32.1



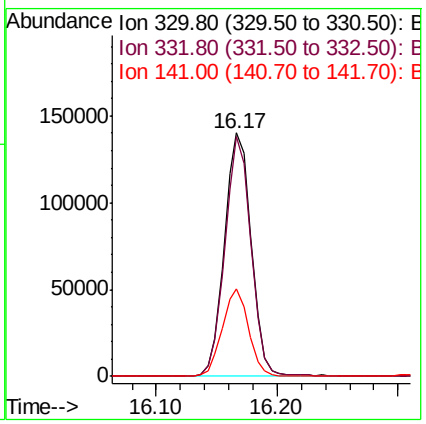


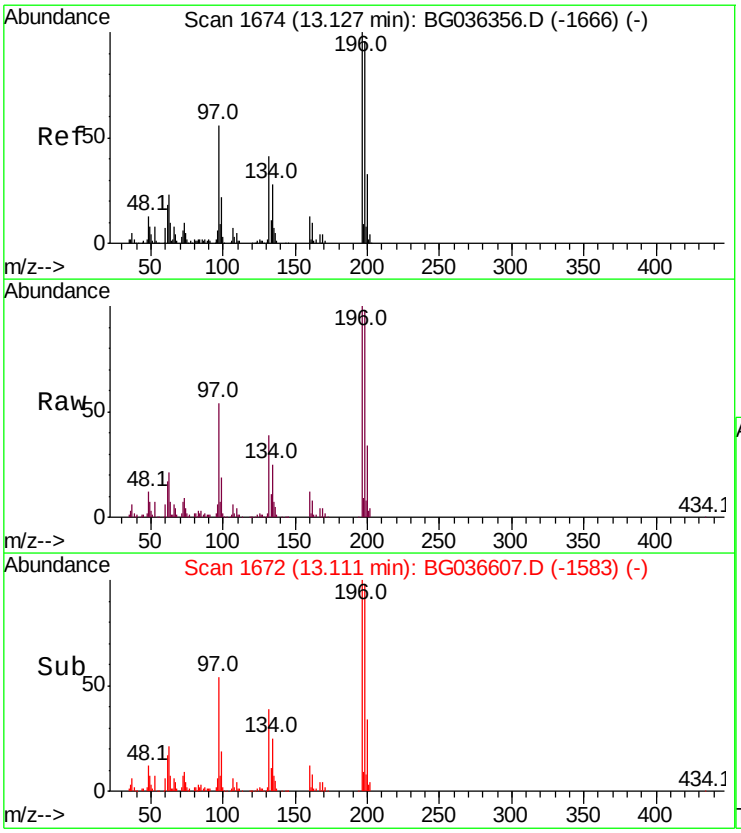
#41
2,4,6-Tribromophenol
Concen: 116.376 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:330 Resp: 215791

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.4	113.2
141	35.2	30.7	46.1

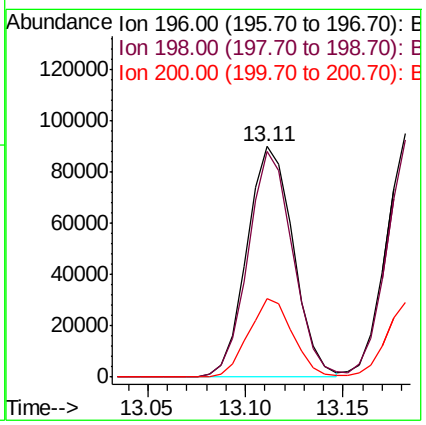


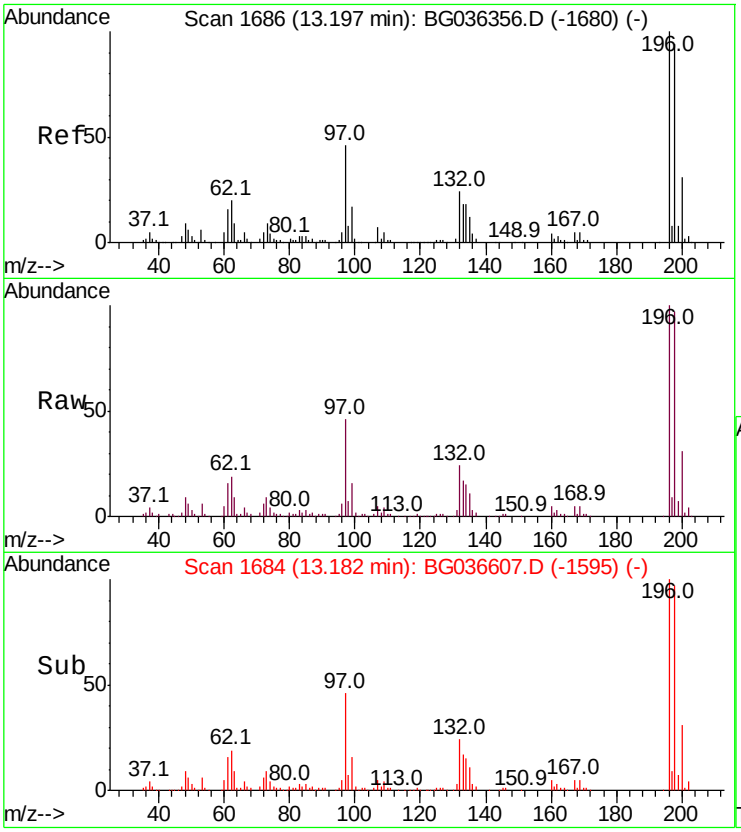


#42
2,4,6-Trichlorophenol
Concen: 44.102 ng
RT: 13.11 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:196 Resp: 147740

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.2	115.8
200	34.0	26.3	39.5



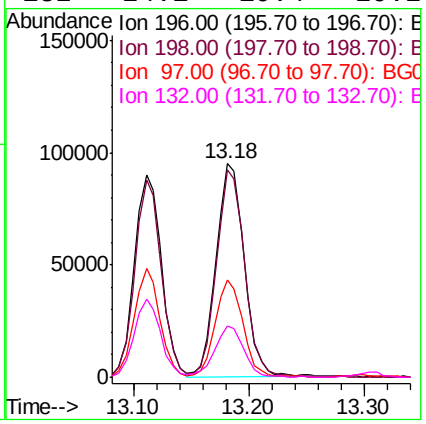


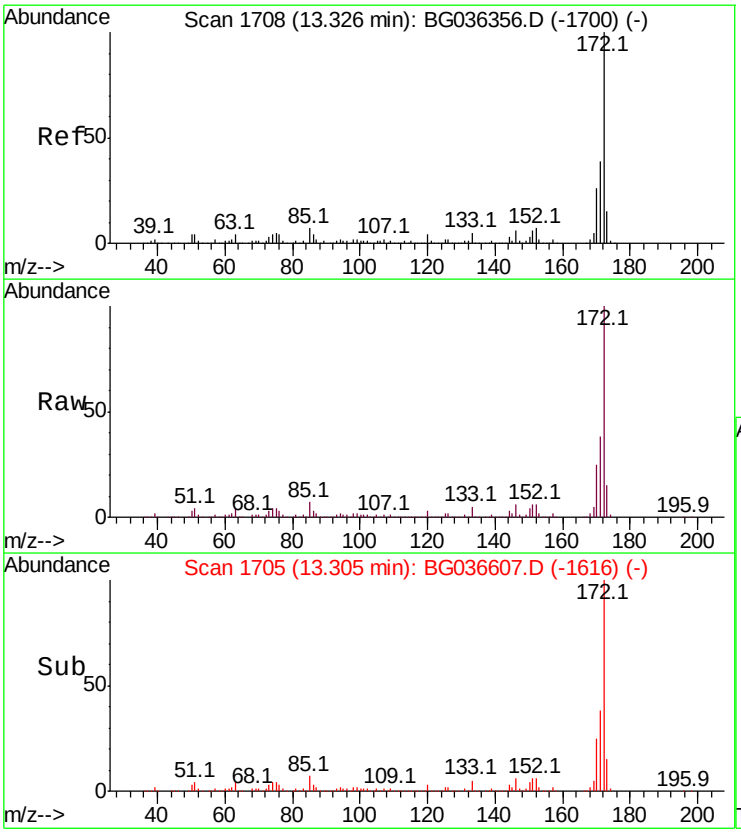
#43
2,4,5-Trichlorophenol
Concen: 44.630 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:196 Resp: 159466

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.6	113.4
97	45.8	37.2	55.8
132	24.1	19.4	29.2

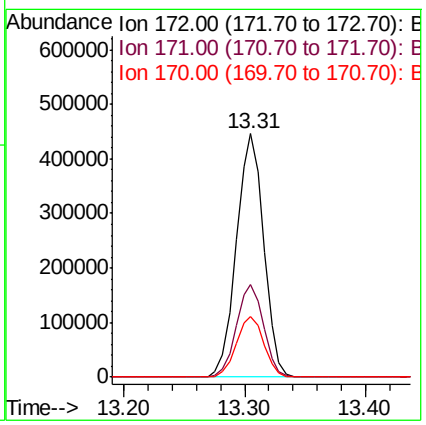


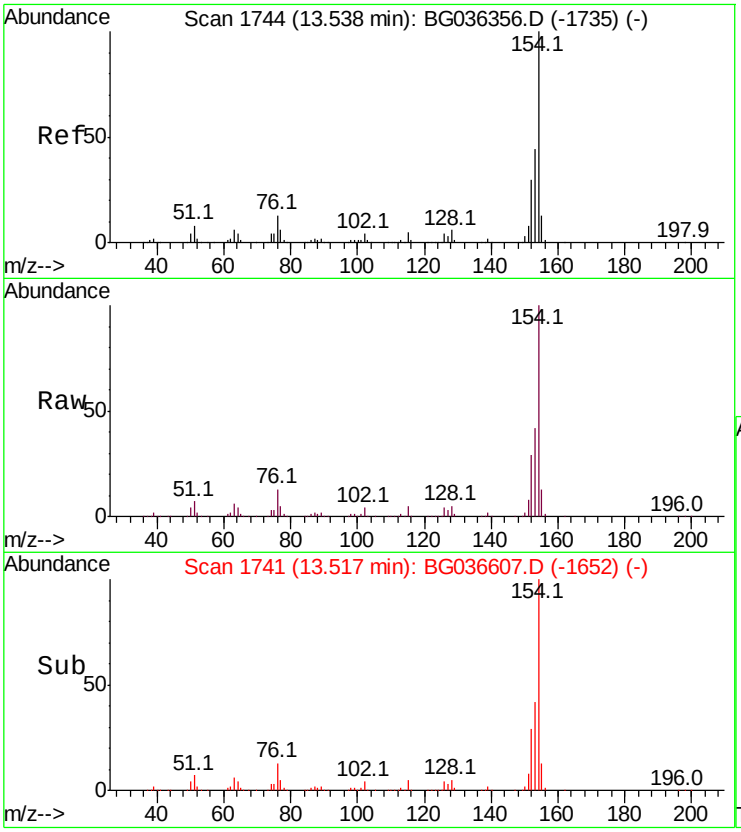


#44
2-Fluorobiphenyl
Concen: 64.441 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:172 Resp: 701353

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	24.8	21.0	31.6



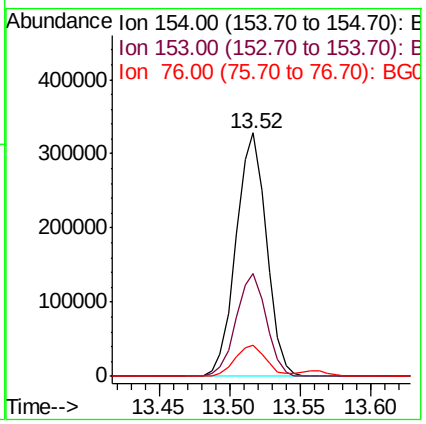


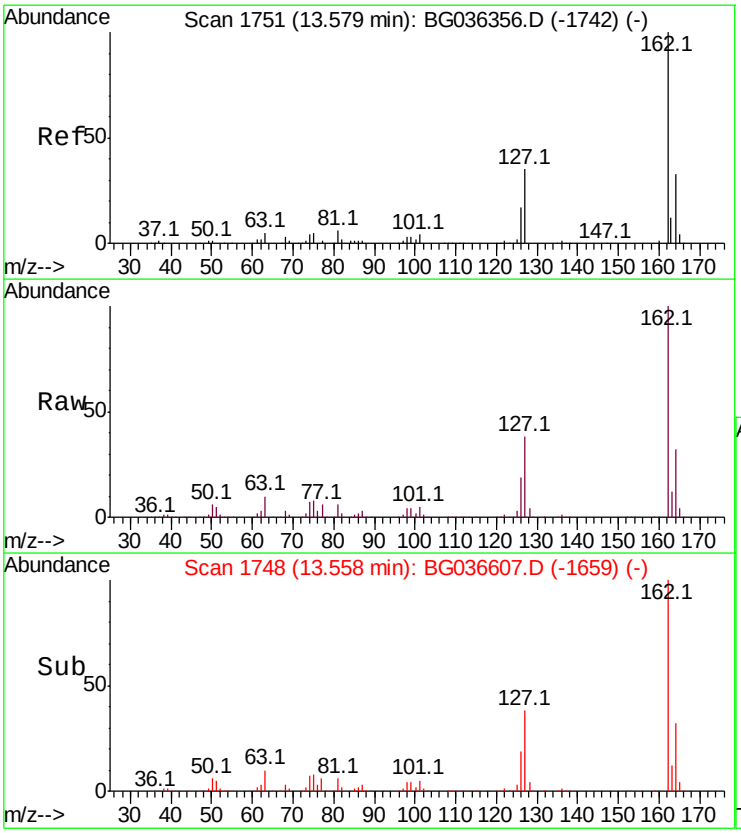
#45
1,1'-Biphenyl
Concen: 38.301 ng
RT: 13.52 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:154 Resp: 494053

Ion	Ratio	Lower	Upper
154	100		
153	42.1	24.0	64.0
76	12.8	0.0	32.9

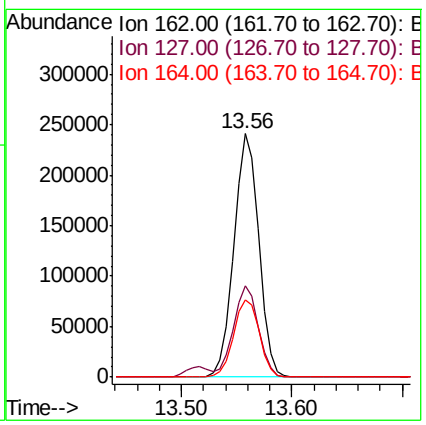


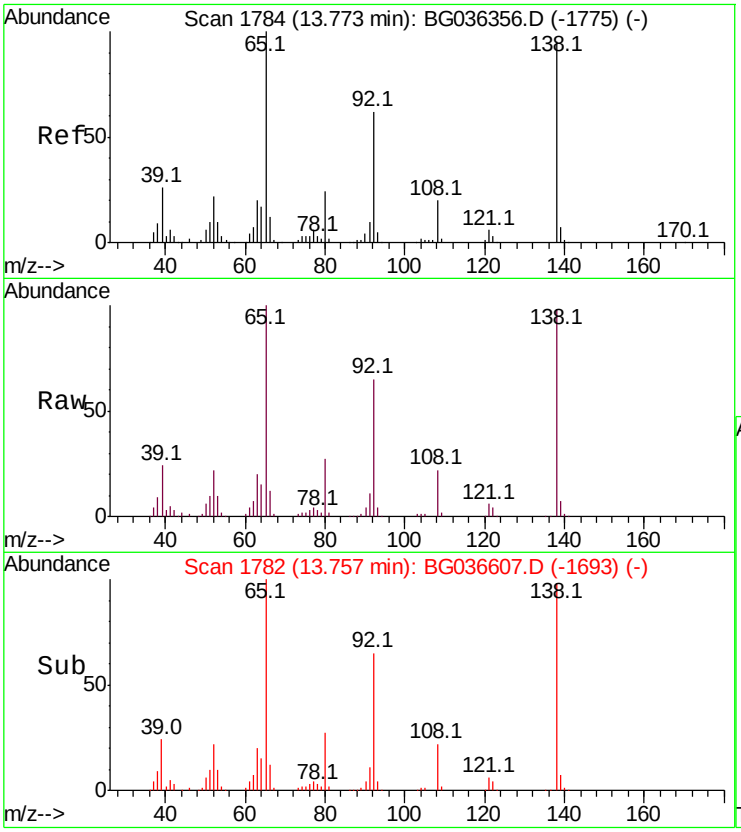


#46
2-Chloronaphthalene
Concen: 38.729 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:162 Resp: 381389

Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	31.8	26.7	40.1



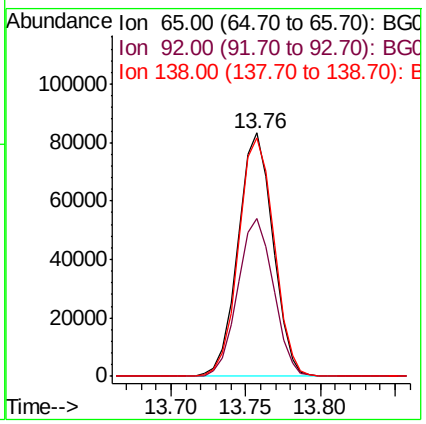


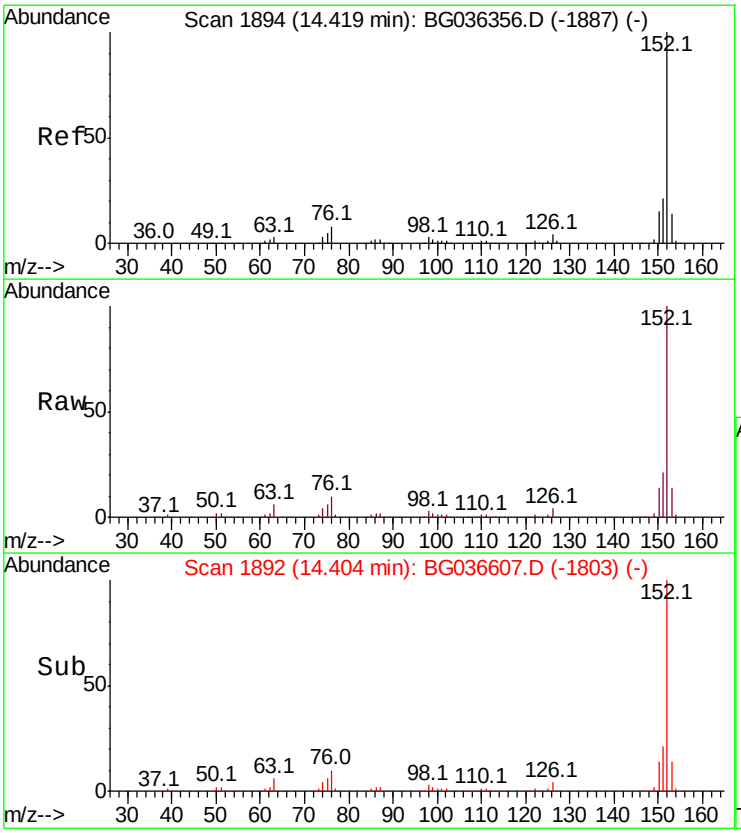
#47
2-Nitroaniline
Concen: 43.649 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion: 65 Resp: 134976

Ion	Ratio	Lower	Upper
65	100		
92	65.1	49.9	74.9
138	97.8	76.2	114.4

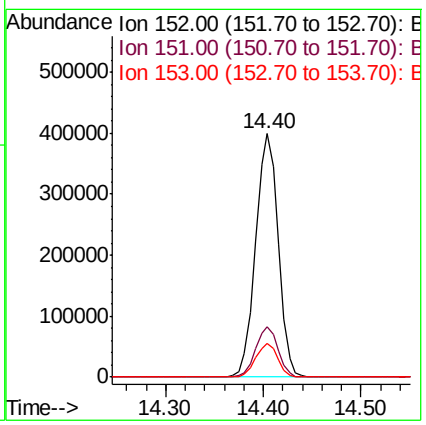


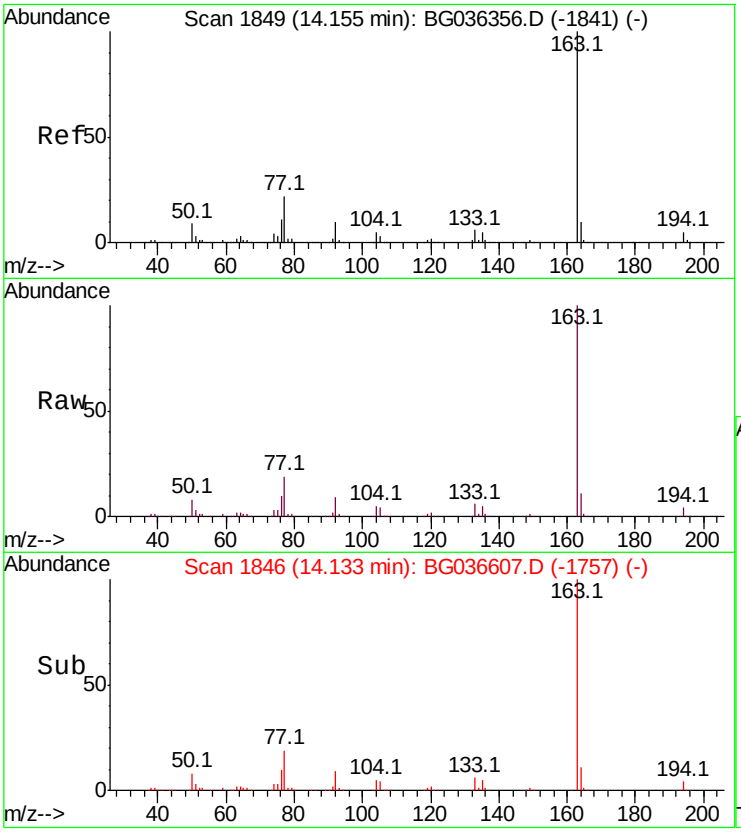


#48
Acenaphthylene
Concen: 42.004 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:152 Resp: 646455

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.8	11.2	16.8



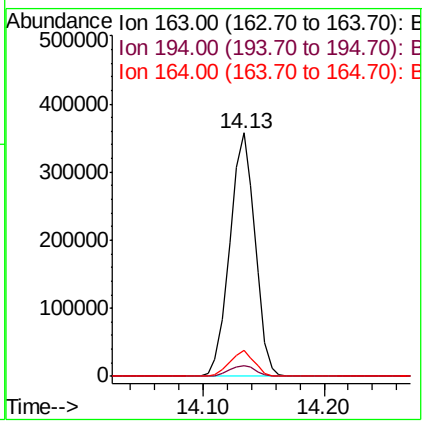


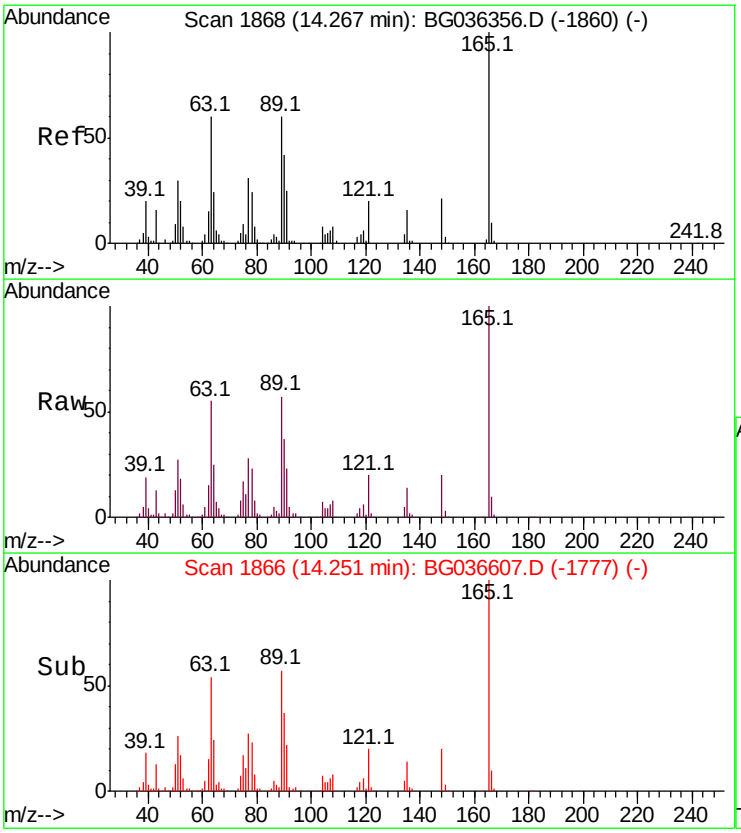
#49
Dimethylphthalate
Concen: 40.905 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:163 Resp: 519054

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.0	6.0
164	10.5	8.1	12.1

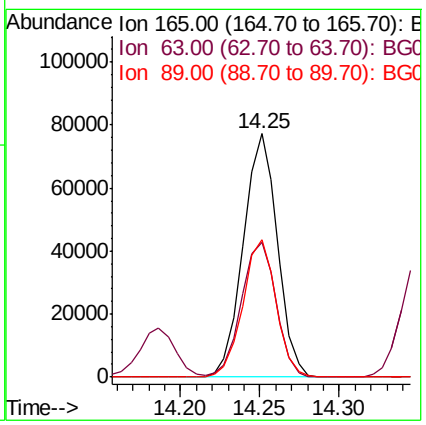


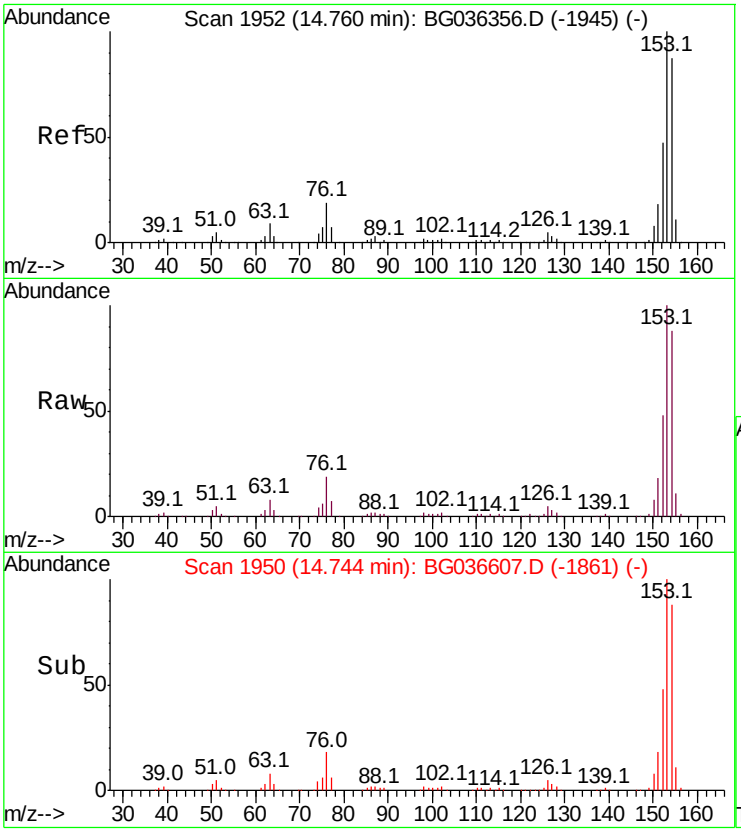


#50
2,6-Dinitrotoluene
Concen: 44.131 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:165 Resp: 115229

Ion	Ratio	Lower	Upper
165	100		
63	55.5	50.1	75.1
89	56.6	47.8	71.6



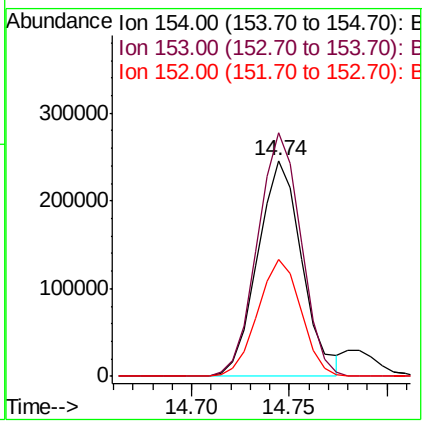


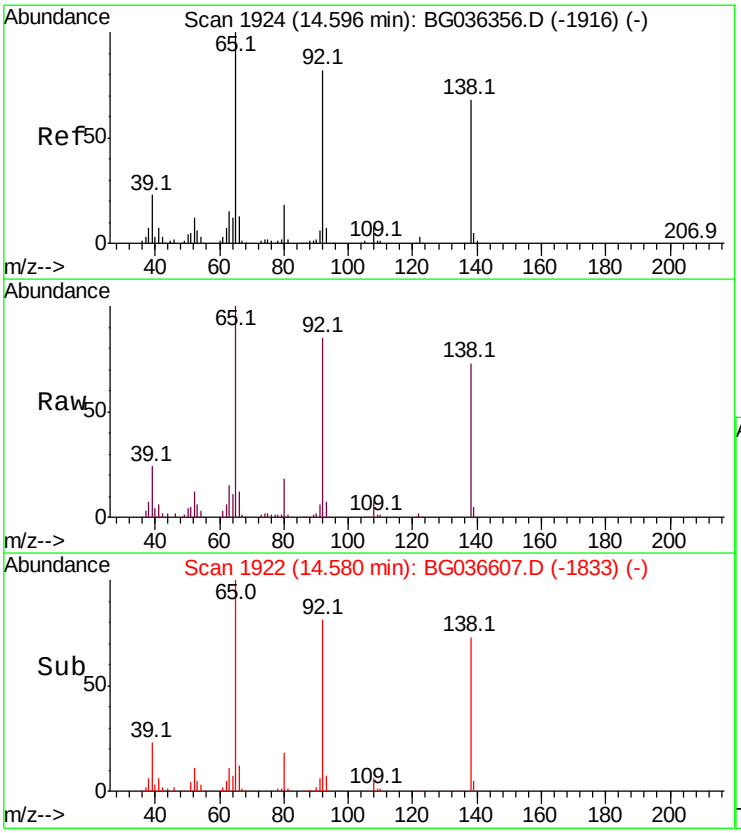
#51
Acenaphthene
Concen: 39.261 ng
RT: 14.74 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:154 Resp: 386974

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.8	137.6
152	54.3	43.5	65.3

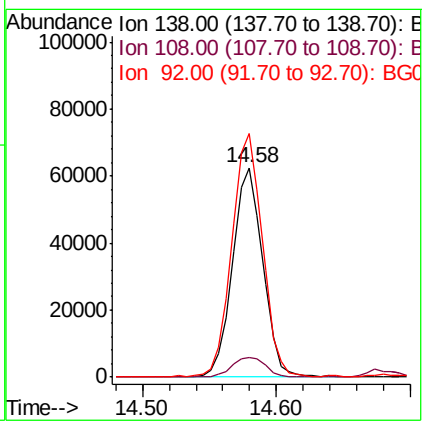


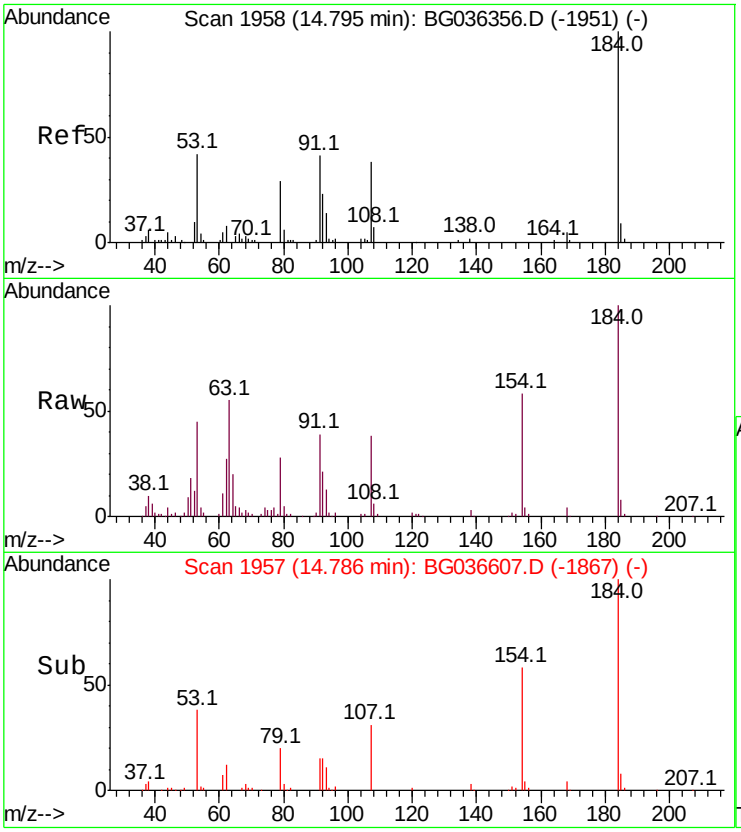


#52
3-Nitroaniline
Concen: 34.918 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:138 Resp: 98253

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.4	14.2
92	116.5	96.8	145.2



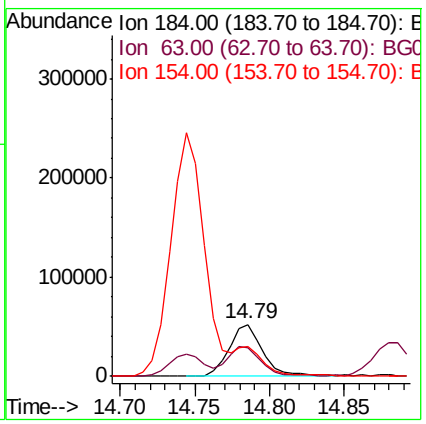


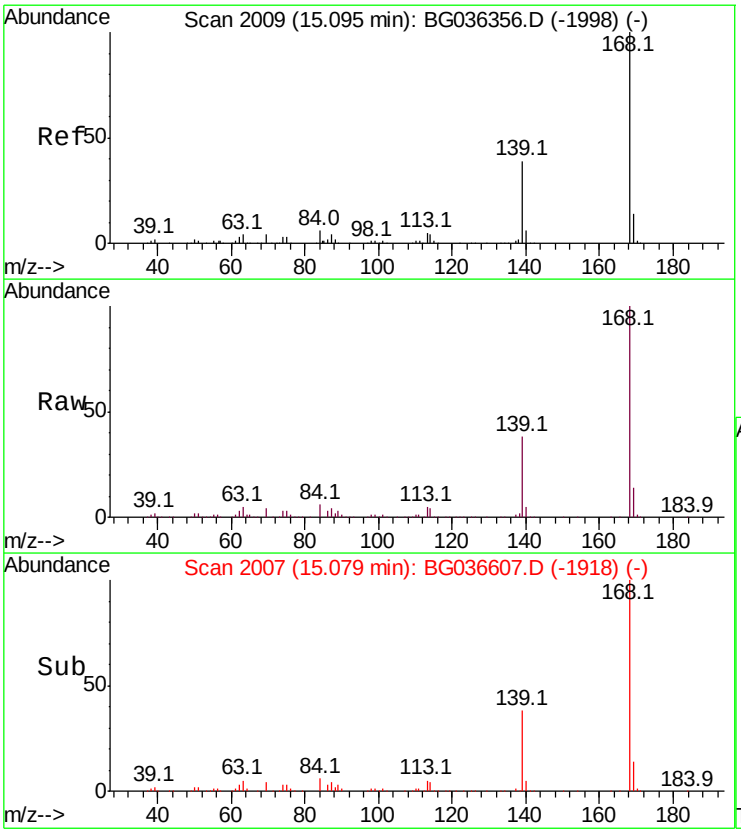
#53
2,4-Dinitrophenol
Concen: 83.686 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:184 Resp: 82767

Ion	Ratio	Lower	Upper
184	100		
63	55.0	47.3	70.9
154	57.7	51.1	76.7

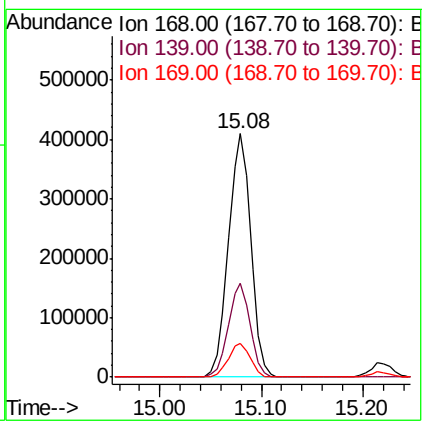


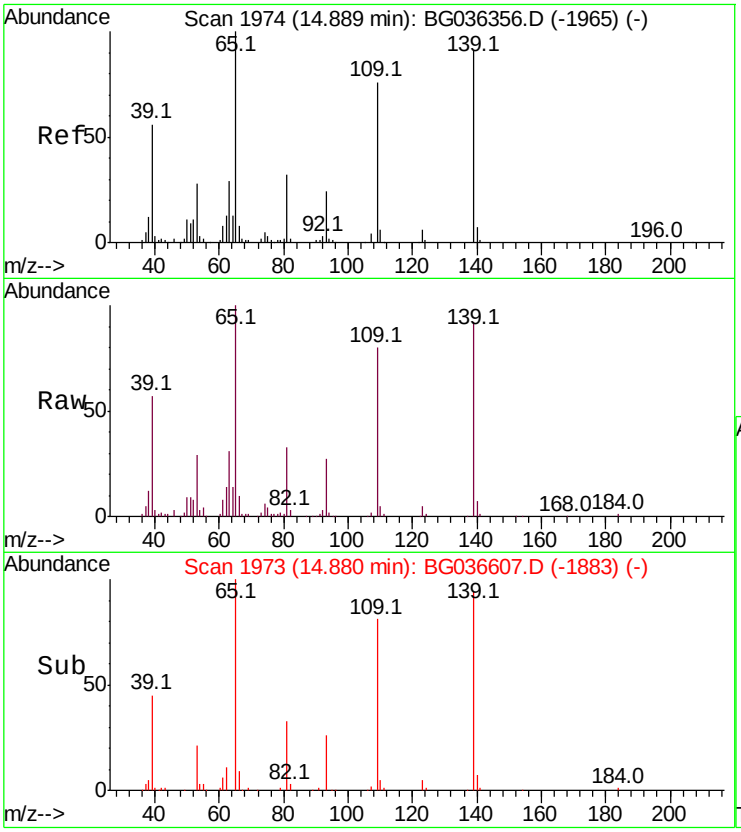


#54
Dibenzofuran
Concen: 40.472 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:168 Resp: 624959

Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.6
169	13.7	11.1	16.7



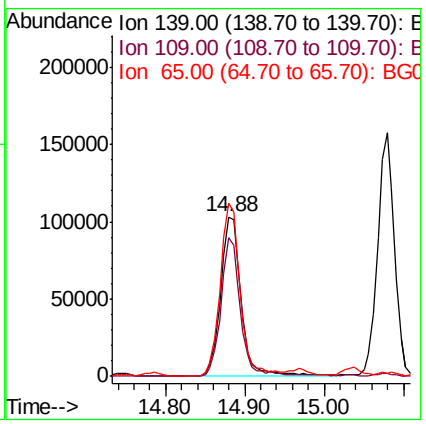


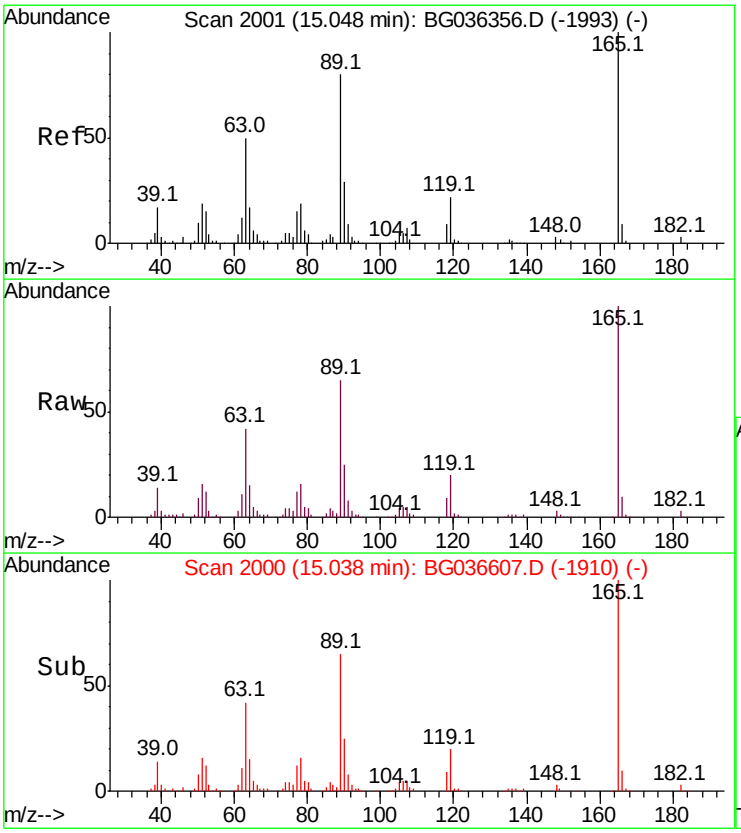
#55
4-Nitrophenol
Concen: 80.874 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:139 Resp: 186062

Ion	Ratio	Lower	Upper
139	100		
109	87.0	63.9	103.9
65	108.7	90.0	130.0

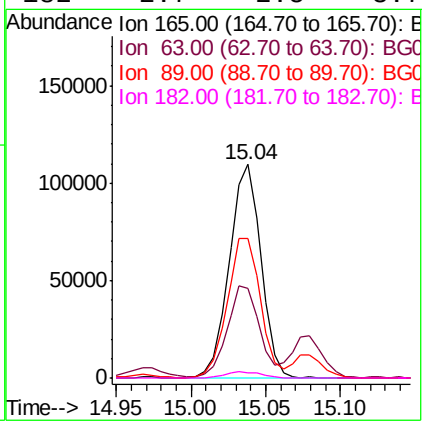


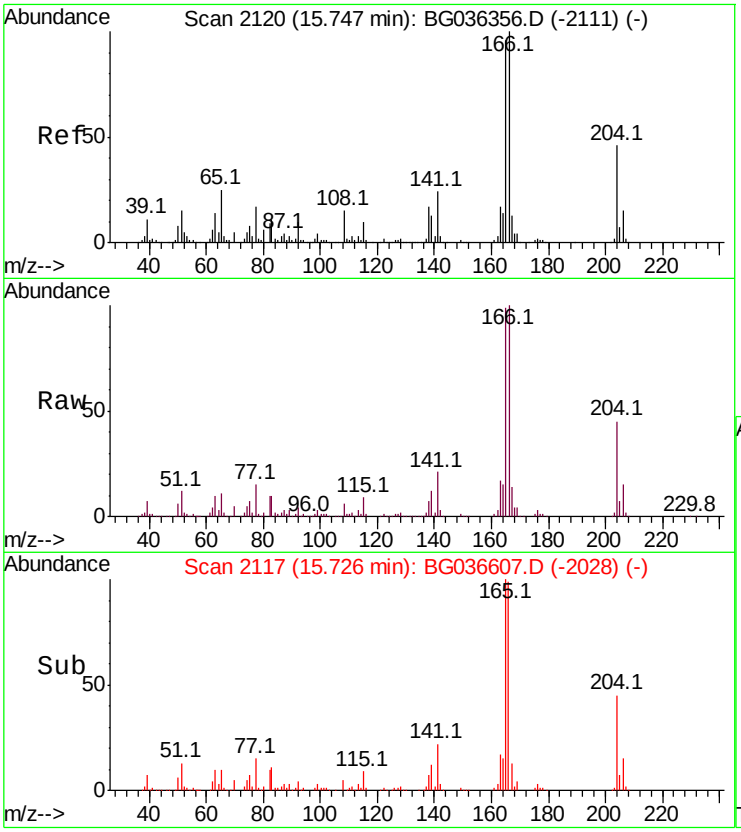


#56
2,4-Dinitrotoluene
Concen: 47.632 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:165 Resp: 162092

Ion	Ratio	Lower	Upper
165	100		
63	41.9	40.1	60.1
89	65.2	63.7	95.5
182	2.7	2.5	3.7



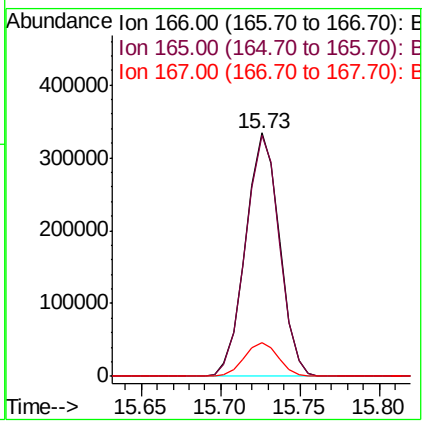


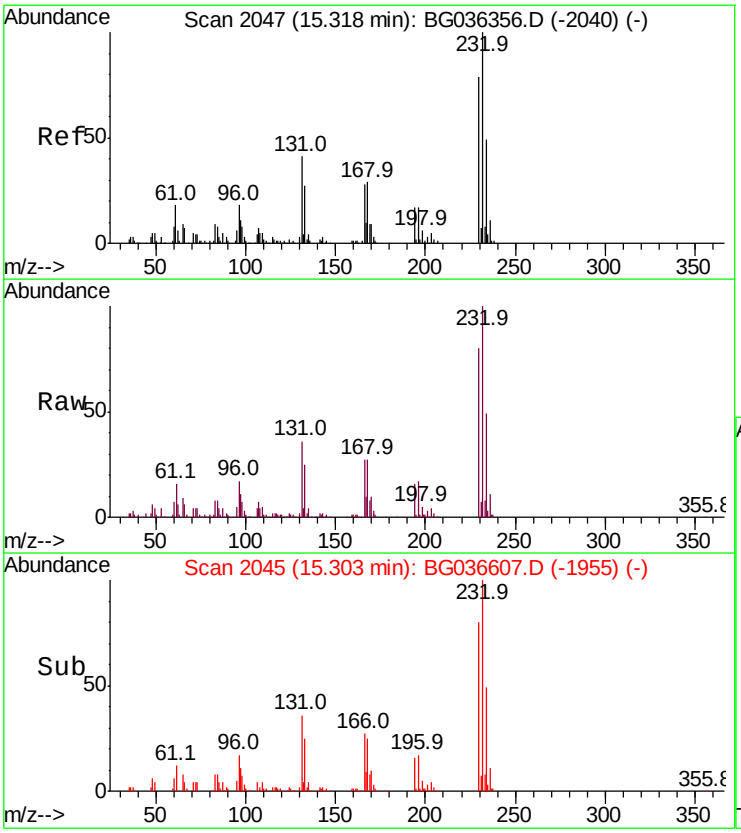
#57
Fluorene
Concen: 43.049 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:166 Resp: 496943

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.0	115.4
167	14.1	10.6	16.0

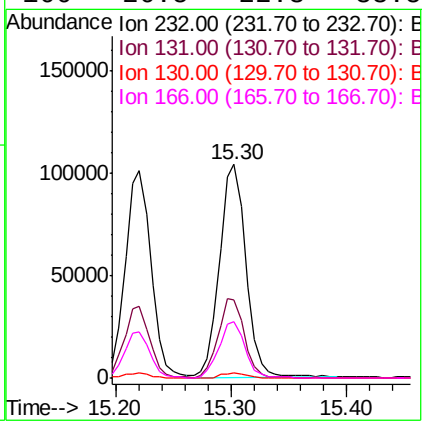


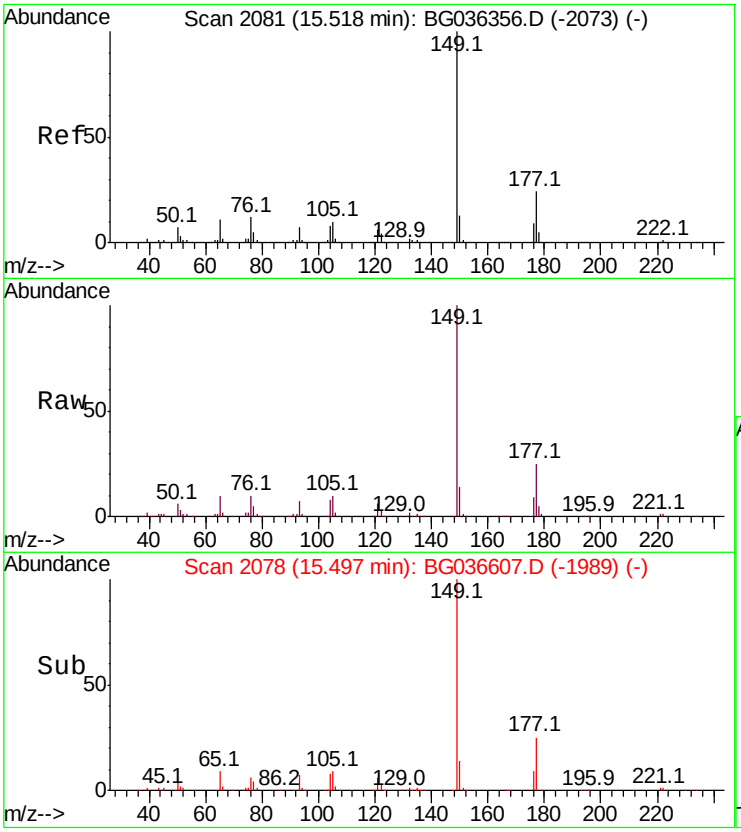


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.276 ng
RT: 15.30 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:232 Resp: 165422

Ion	Ratio	Lower	Upper
232	100		
131	36.2	33.8	50.8
130	2.1	2.1	3.1#
166	26.5	22.3	33.5



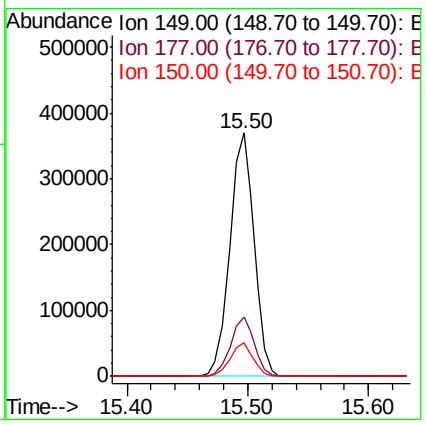


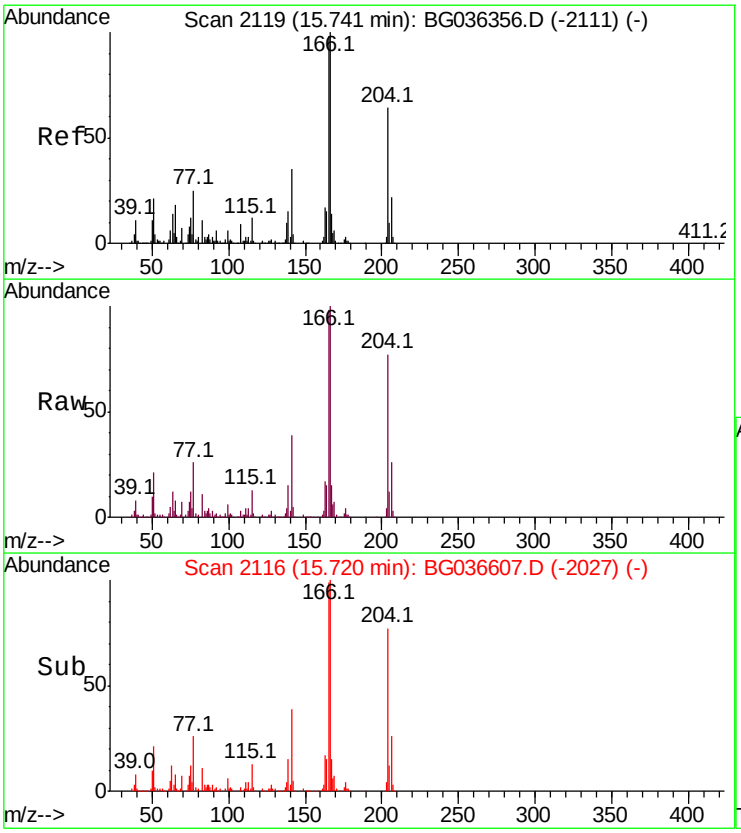
#59
Diethylphthalate
Concen: 40.242 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:149 Resp: 514622

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.1	28.7
150	13.7	10.7	16.1

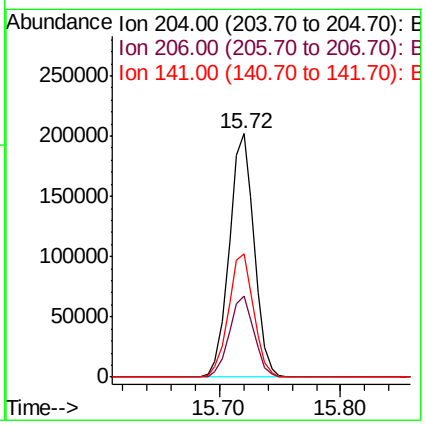


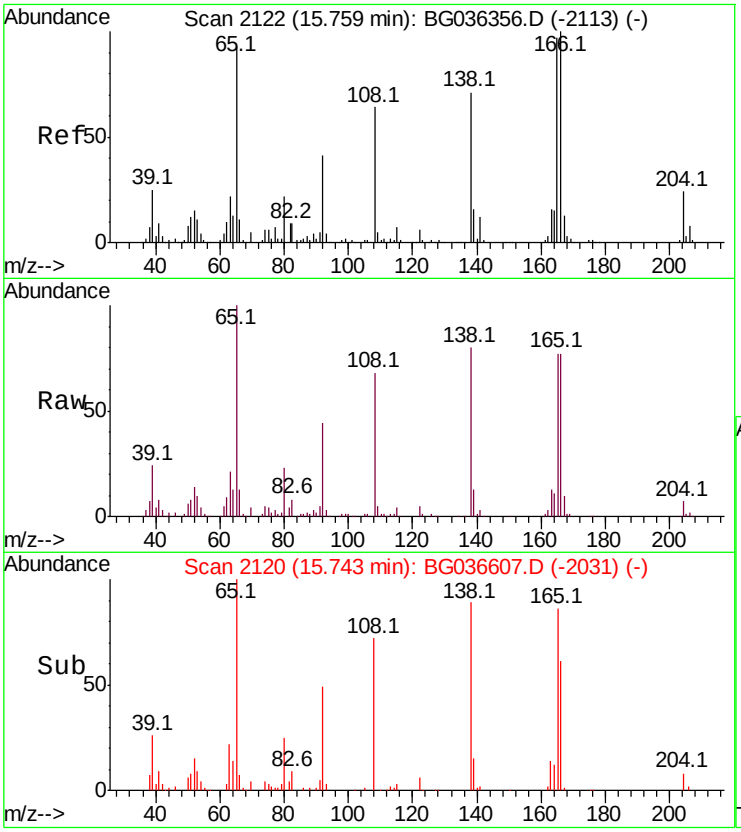


#60
4-Chlorophenyl-phenylether
Concen: 40.298 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:204 Resp: 287250

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.0	40.4
141	50.8	43.8	65.6



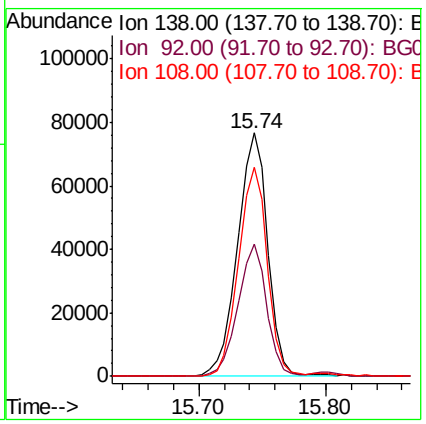


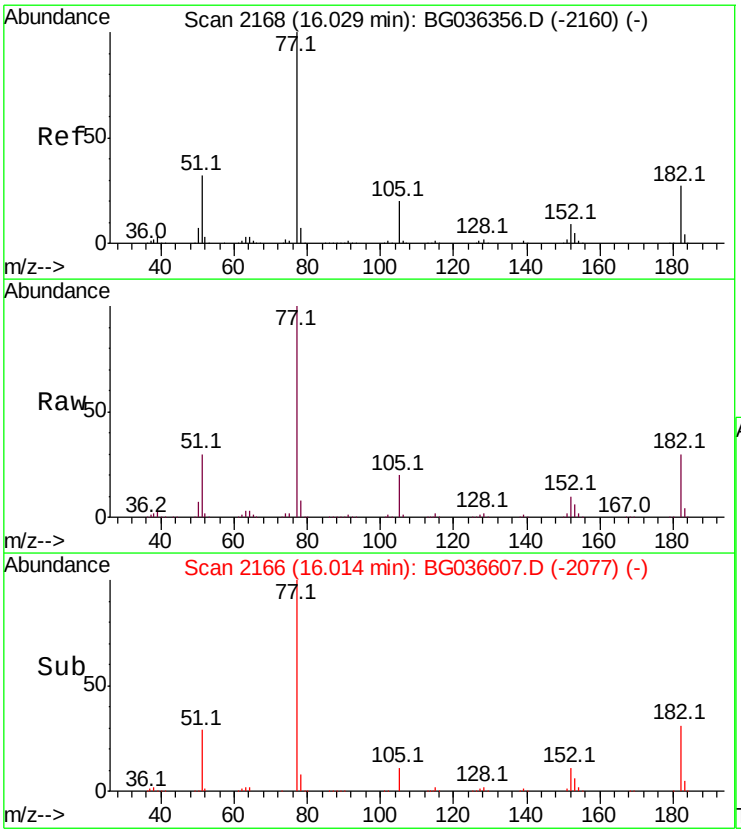
#61
4-Nitroaniline
Concen: 42.892 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:138 Resp: 126293

Ion	Ratio	Lower	Upper
138	100		
92	54.5	38.5	78.5
108	85.7	70.3	110.3

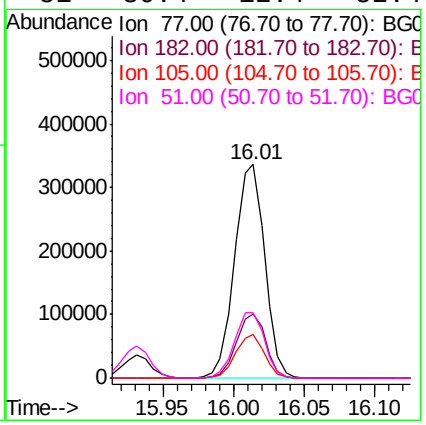


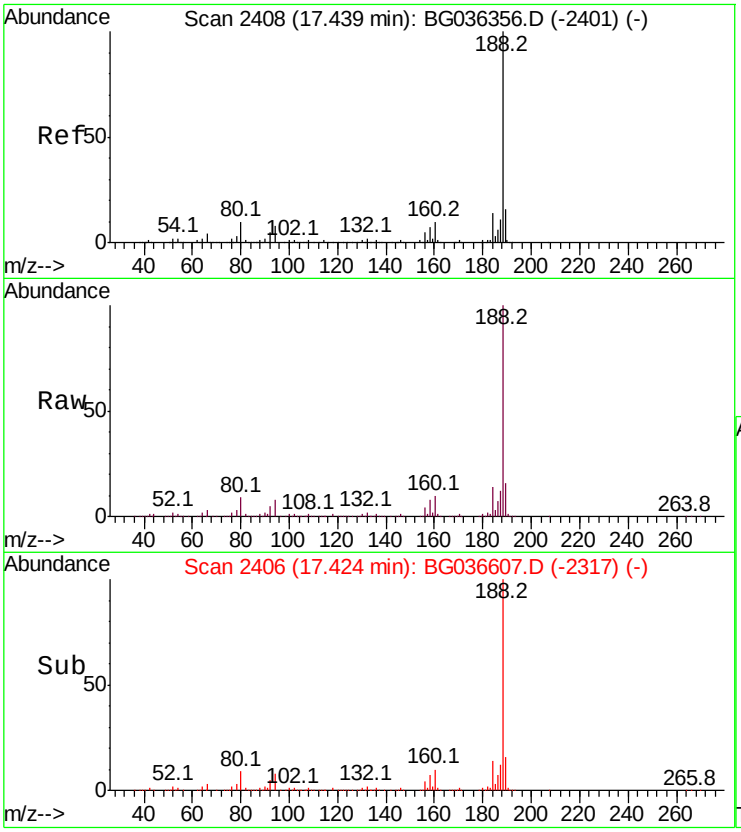


#62
Azobenzene
Concen: 38.135 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion: 77 Resp: 496198

Ion	Ratio	Lower	Upper
77	100		
182	29.8	6.7	46.7
105	20.4	0.0	39.8
51	30.4	12.4	52.4



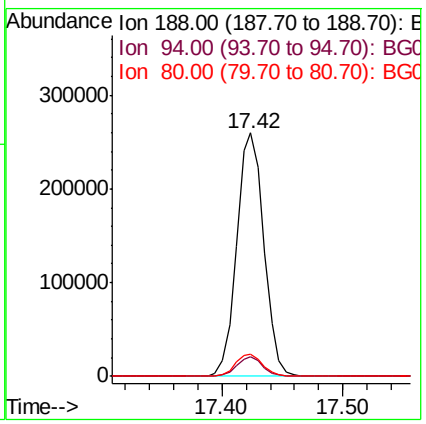


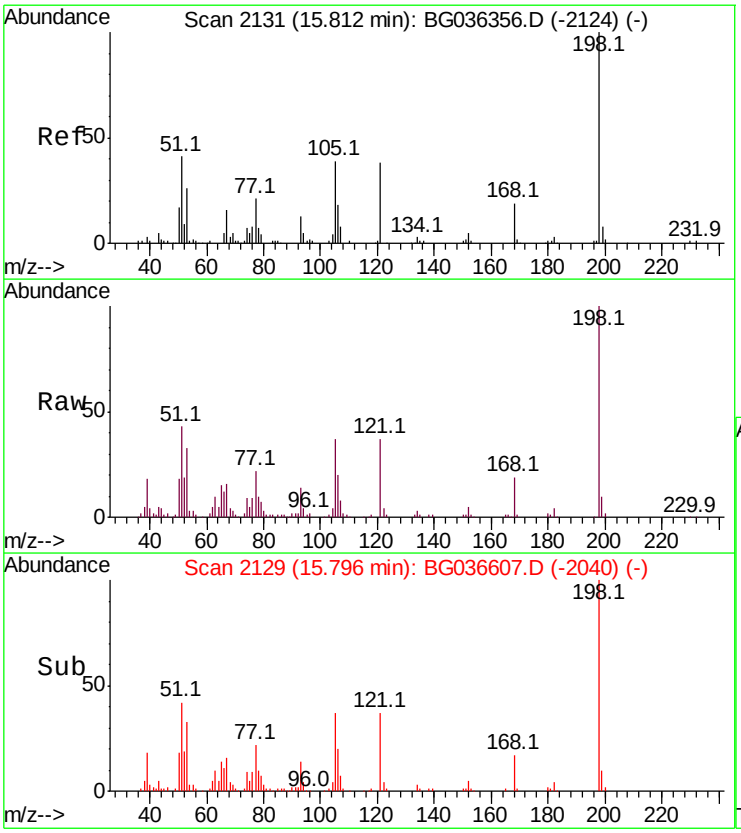
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:188 Resp: 405497

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.1	8.1	12.1

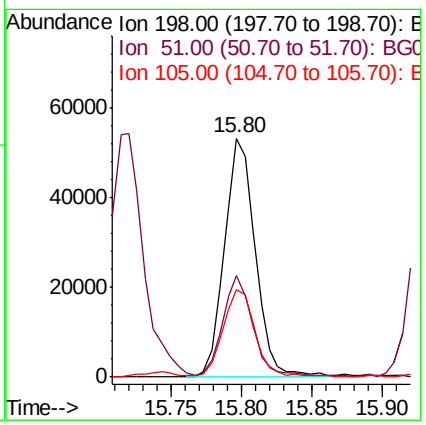


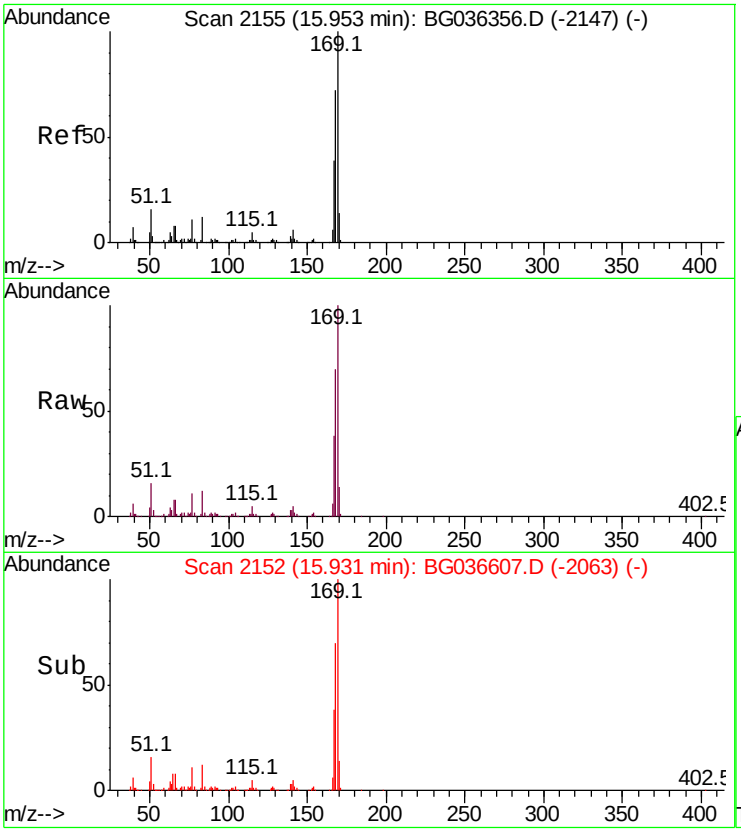


#64
4,6-Dinitro-2-methylphenol
Concen: 45.531 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:198 Resp: 81103

Ion	Ratio	Lower	Upper
198	100		
51	42.6	26.5	66.5
105	36.8	20.2	60.2



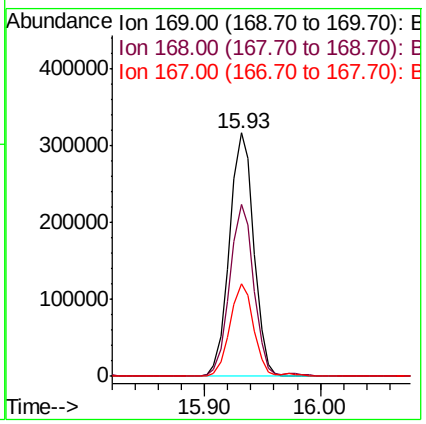


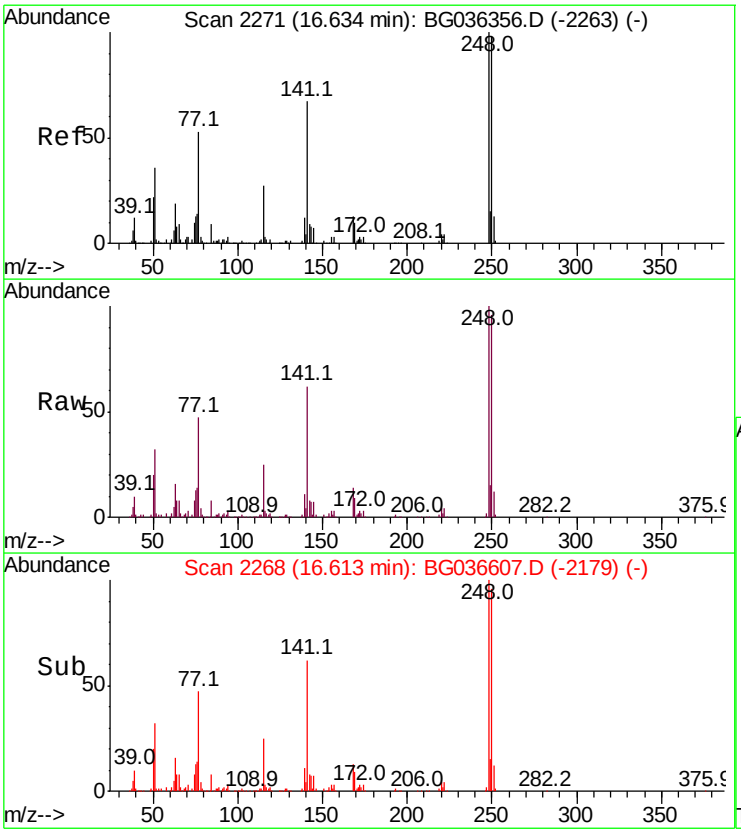
#65
n-Nitrosodiphenylamine
Concen: 38.179 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:169 Resp: 460012

Ion	Ratio	Lower	Upper
169	100		
168	70.4	57.6	86.4
167	38.3	31.0	46.4

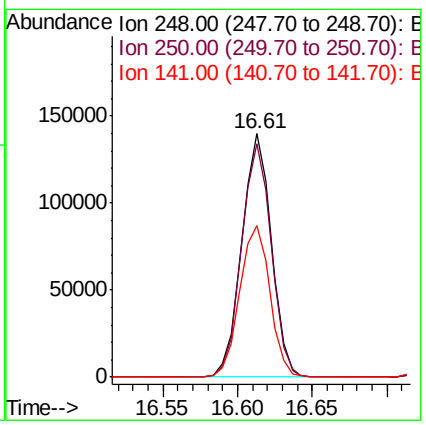


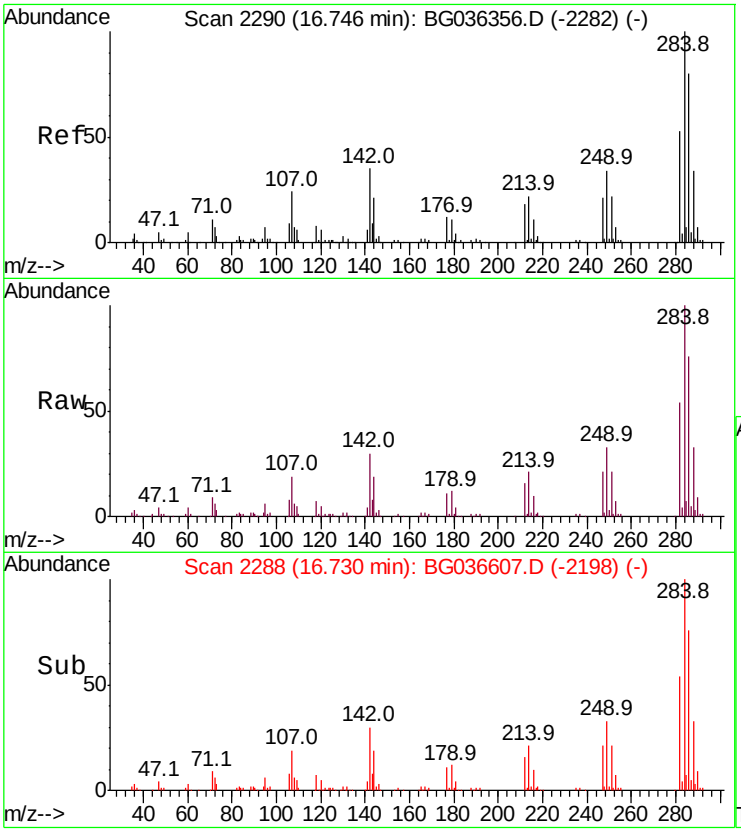


#66
4-Bromophenyl-phenylether
Concen: 40.200 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:248 Resp: 190852

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.1	117.1
141	62.2	53.7	80.5



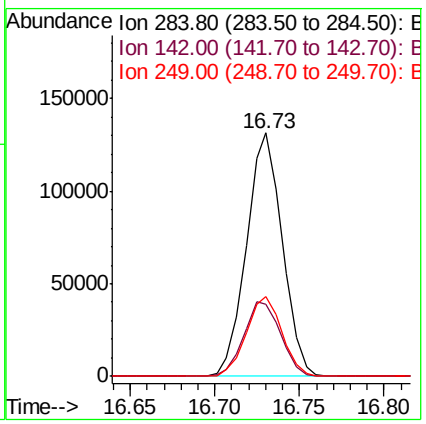


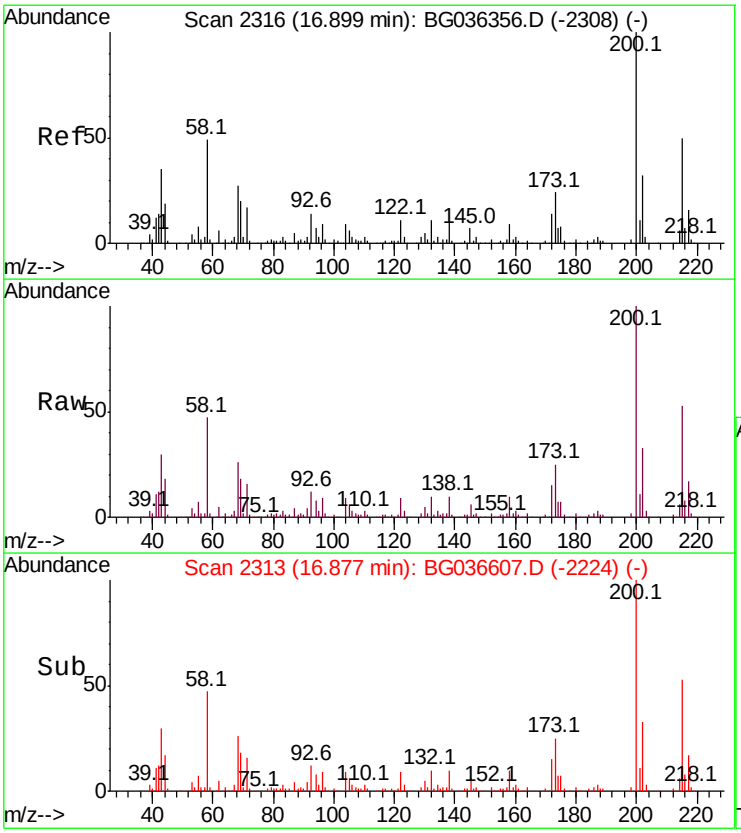
#67
Hexachlorobenzene
Concen: 39.854 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:284 Resp: 193473

Ion	Ratio	Lower	Upper
284	100		
142	29.8	27.8	41.6
249	32.5	27.4	41.2

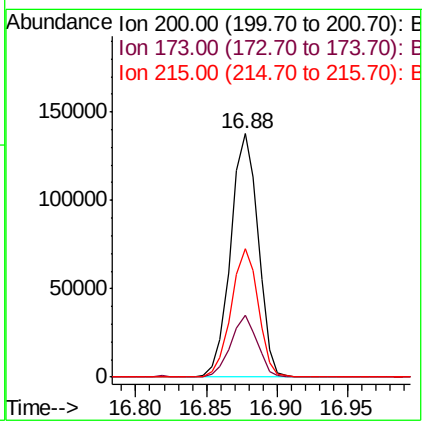


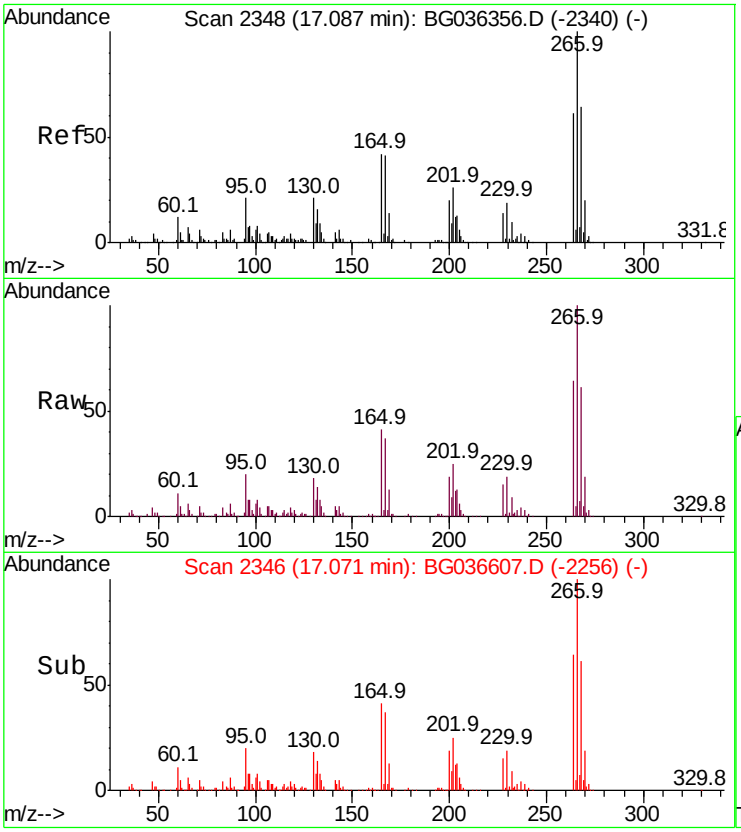


#68
Atrazine
Concen: 41.390 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:200 Resp: 187184

Ion	Ratio	Lower	Upper
200	100		
173	25.5	3.9	43.9
215	52.8	30.4	70.4



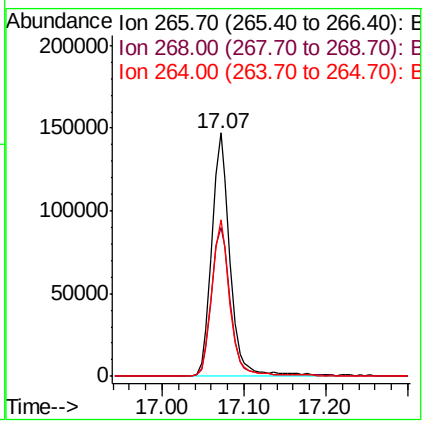


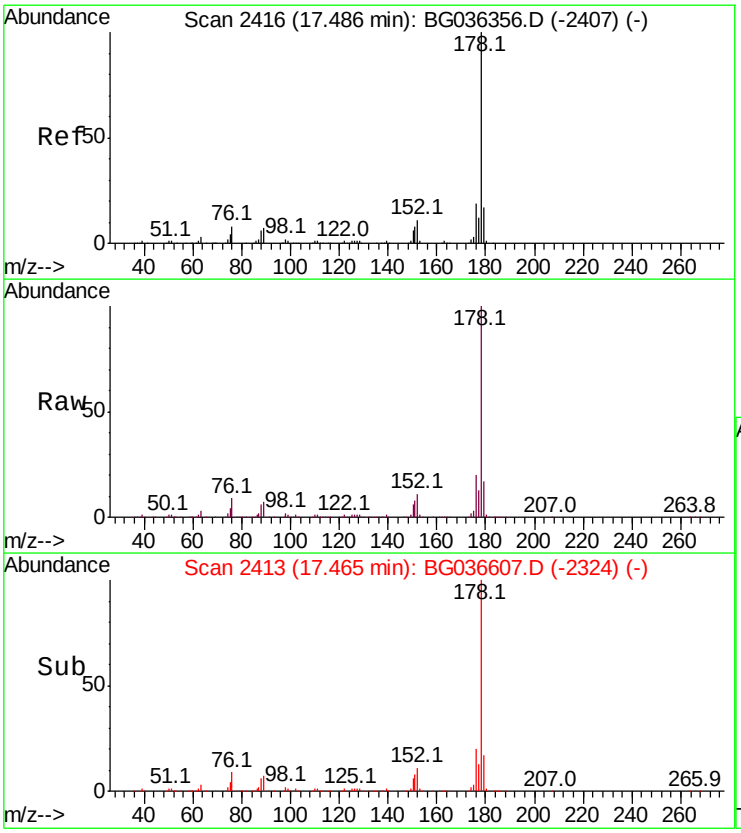
#69
Pentachlorophenol
Concen: 69.959 ng
RT: 17.07 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:266 Resp: 230816

Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.4	77.2
264	64.0	48.9	73.3

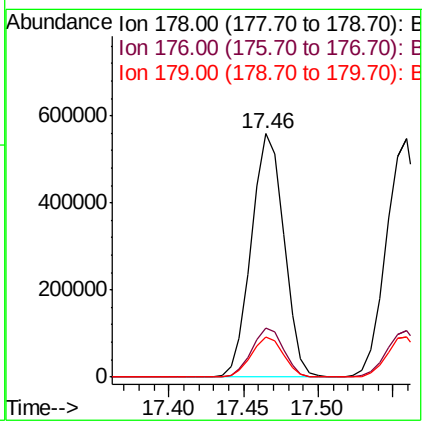


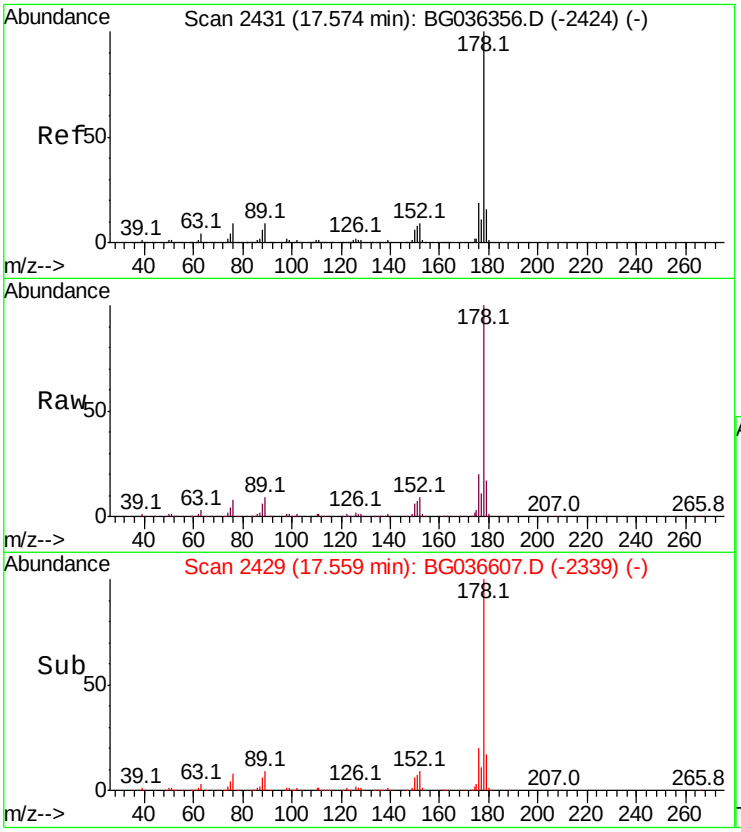


#70
Phenanthrene
Concen: 40.956 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:178 Resp: 843884

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.5	13.4	20.2



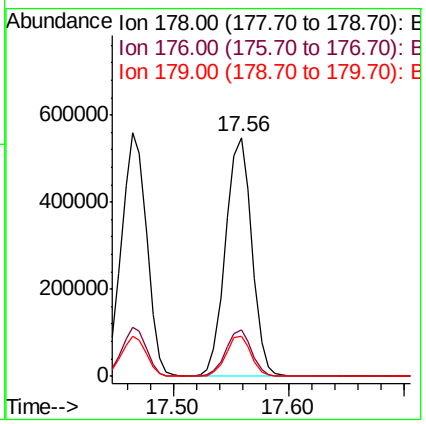


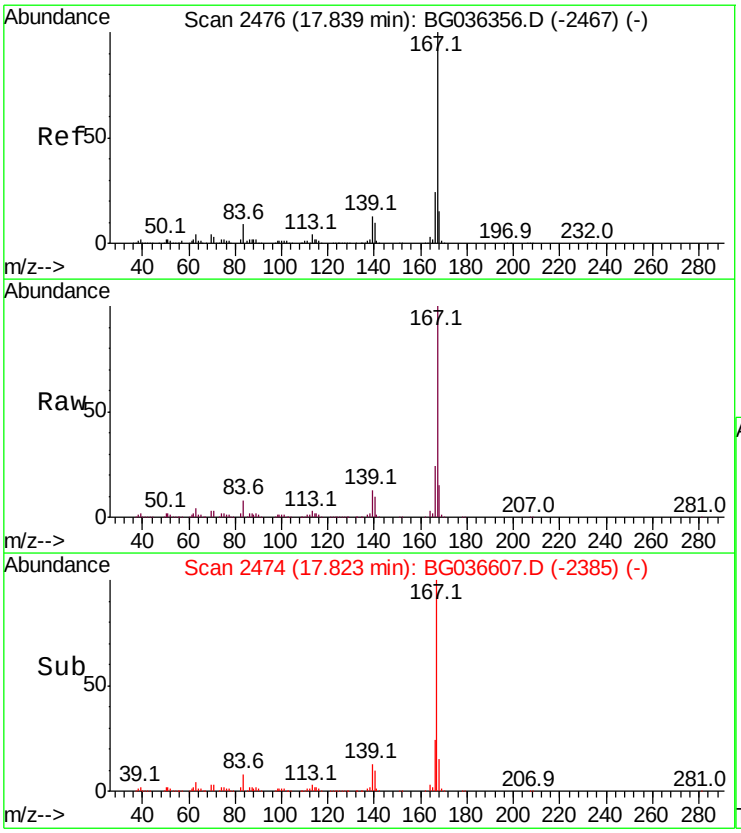
#71
Anthracene
Concen: 41.946 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:178 Resp: 861522

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.9	13.0	19.4

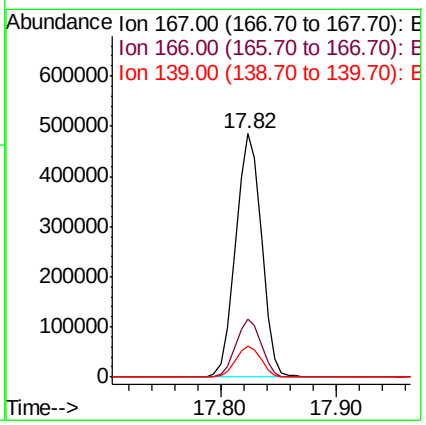


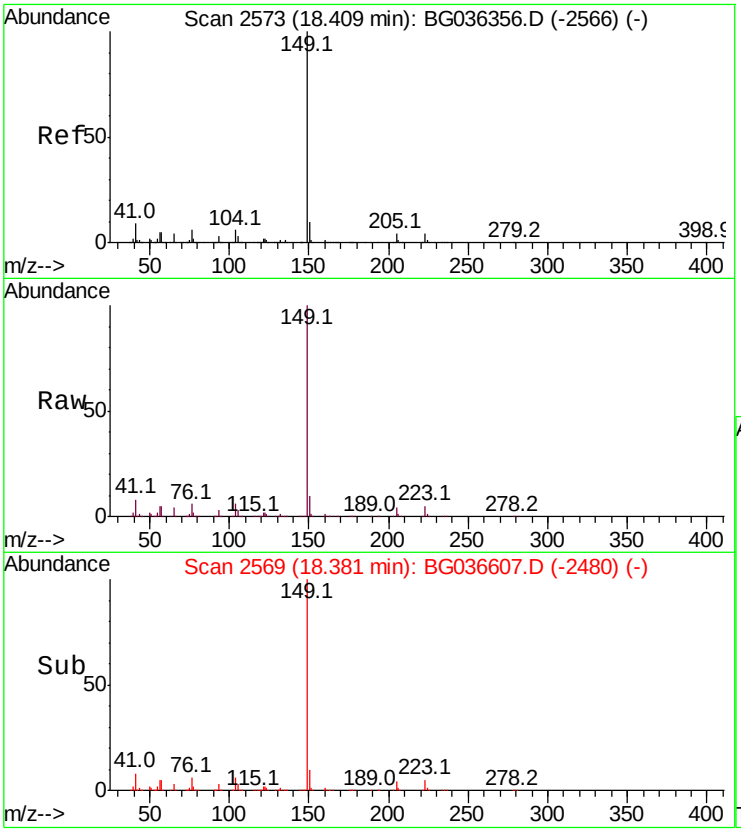


#72
Carbazole
Concen: 36.646 ng
RT: 17.82 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:167 Resp: 751685

Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.5	29.3
139	12.9	10.7	16.1



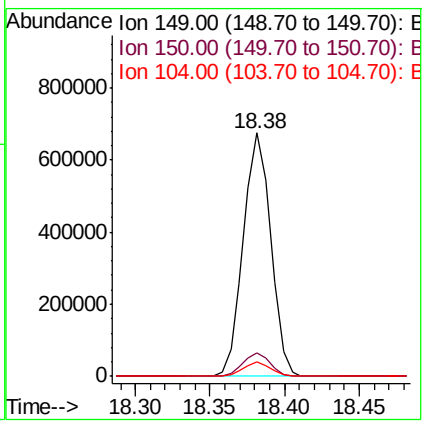


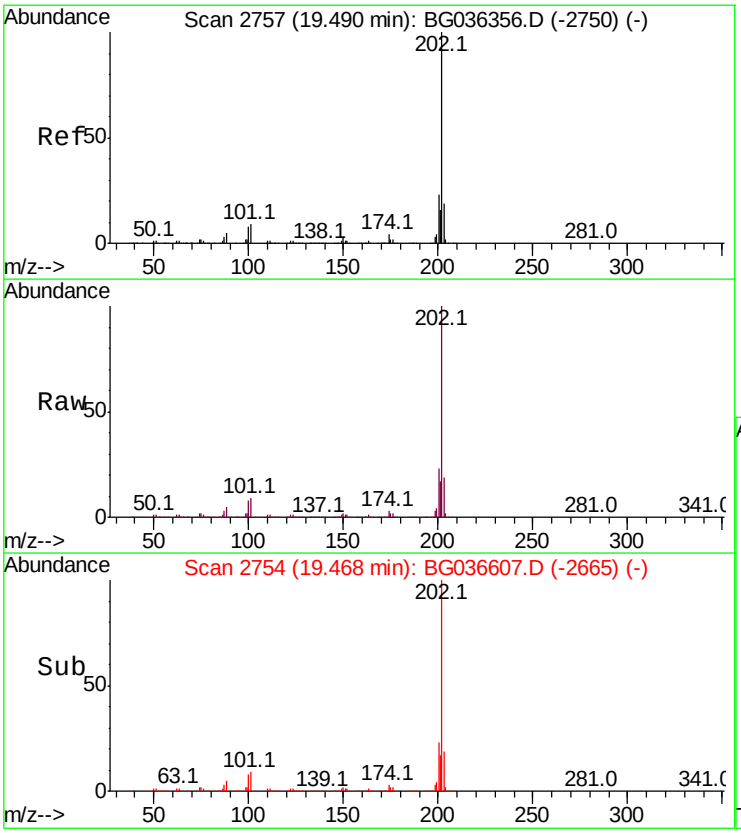
#73
Di-n-butylphthalate
Concen: 37.564 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument : BNA_G
ClientSampleId : PB112680BSD

Tgt Ion:149 Resp: 858028

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.8	4.6	6.8

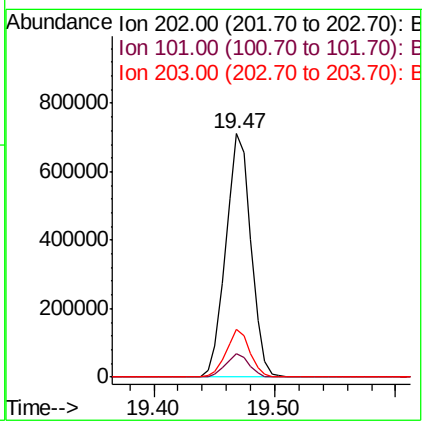


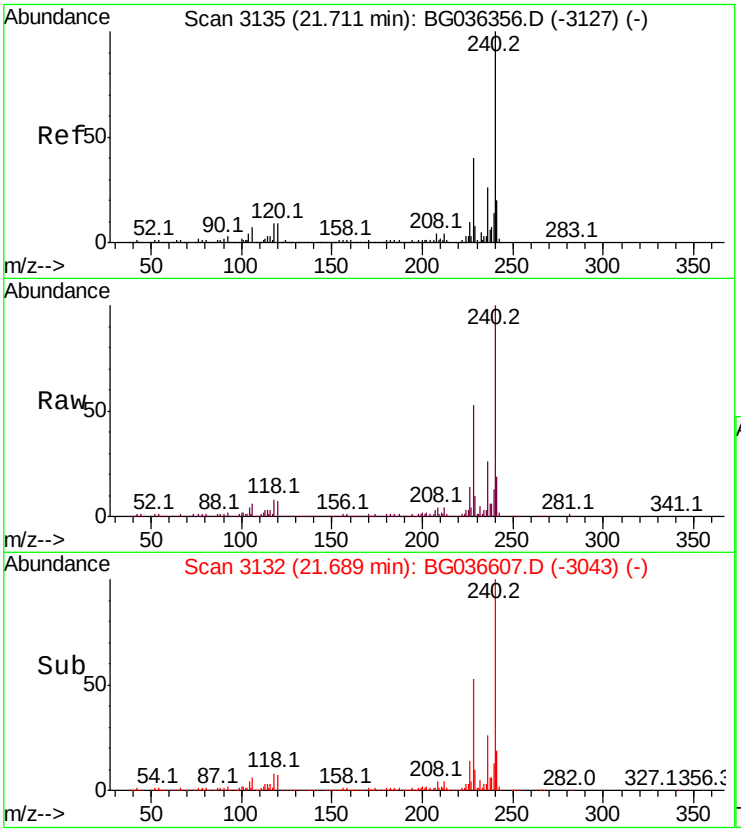


#74
Fluoranthene
Concen: 40.816 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:202 Resp: 1025339

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	19.4	0.0	38.9



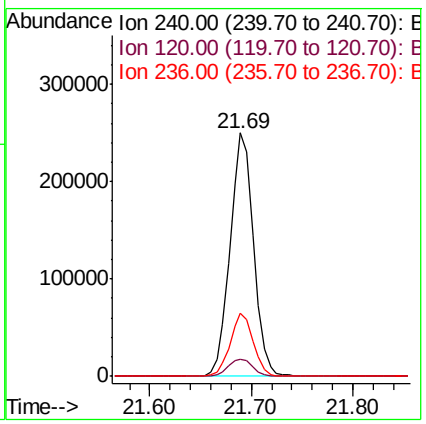


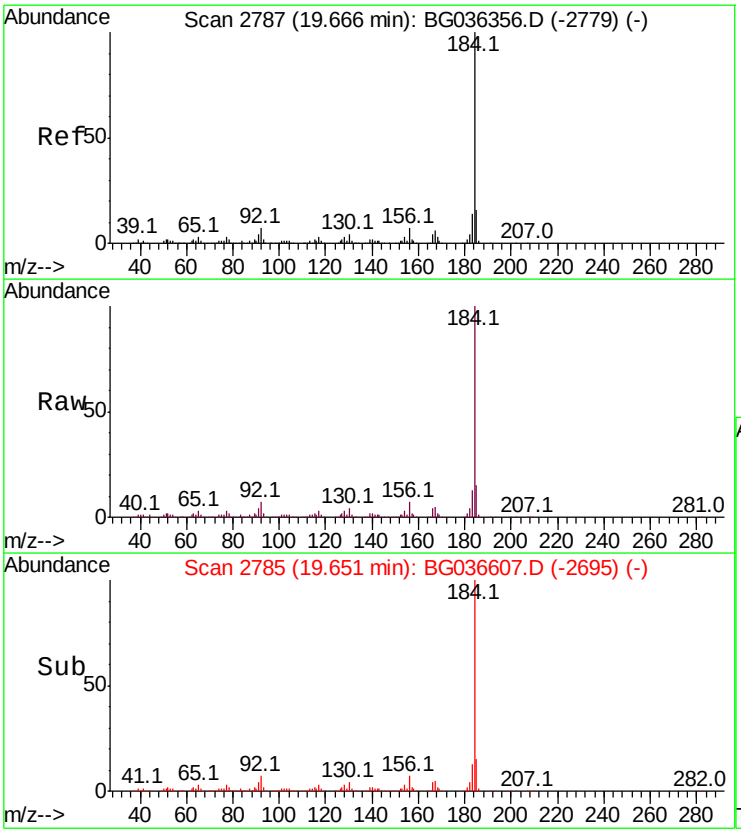
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:240 Resp: 400421

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.9	10.3
236	25.8	21.2	31.8

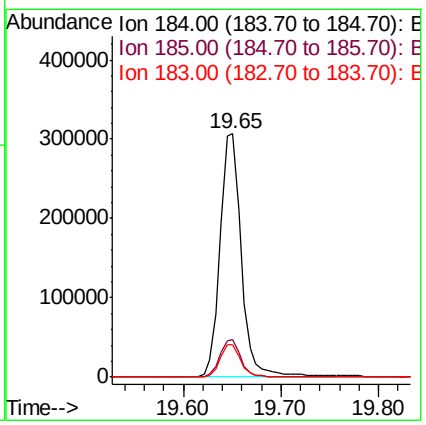


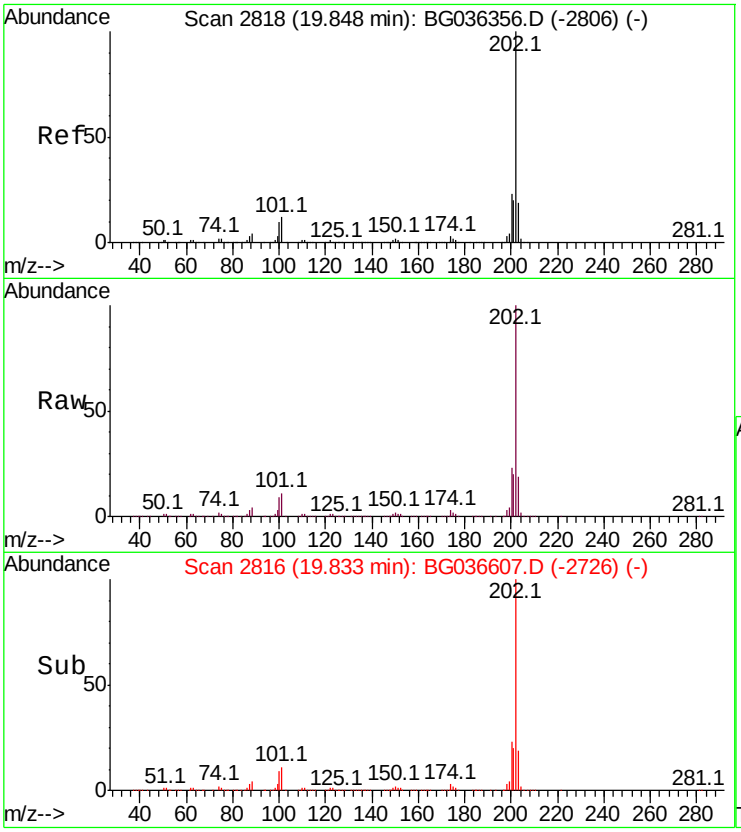


#76
Benzidine
Concen: 36.542 ng
RT: 19.65 min Scan# 2785
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:184 Resp: 466836

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	13.2	10.9	16.3



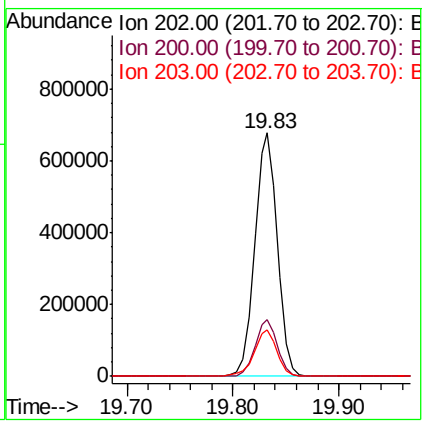


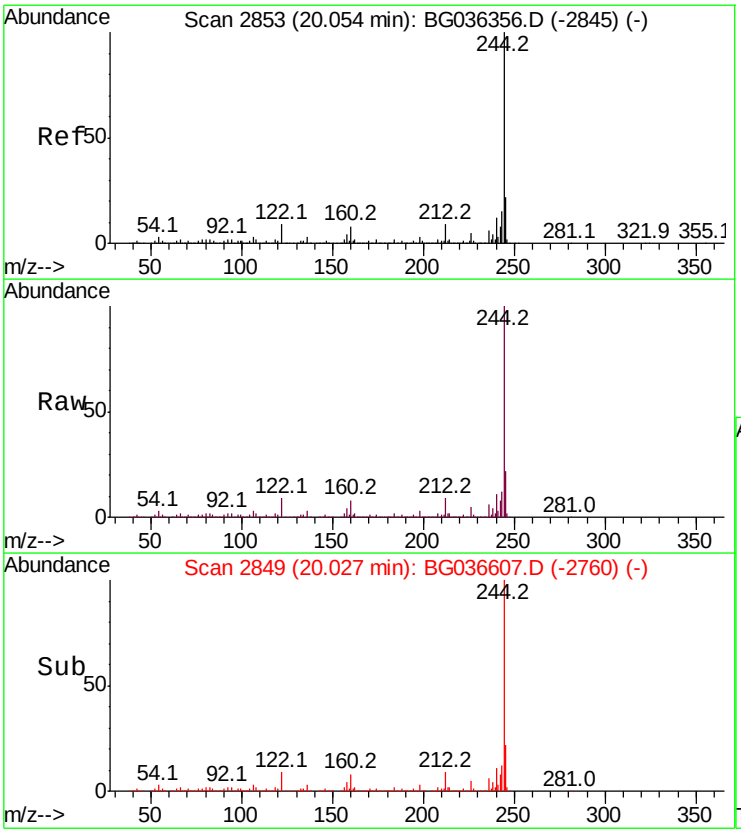
#77
Pyrene
Concen: 41.000 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:202 Resp: 1009569

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.3	27.5
203	19.1	15.1	22.7

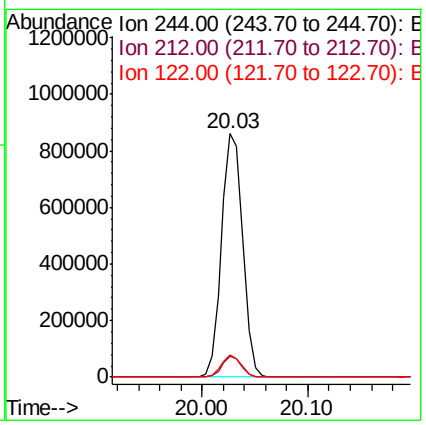


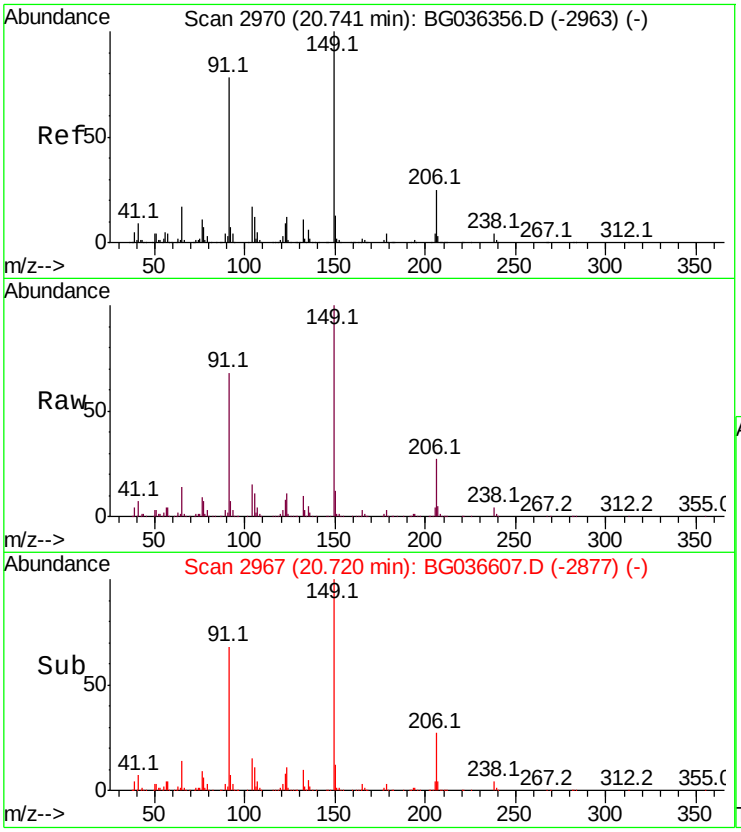


#78
Terphenyl-d14
Concen: 69.797 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:244 Resp: 1195731

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.3	7.1	10.7



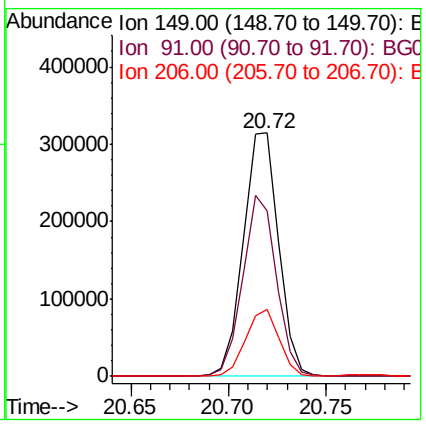


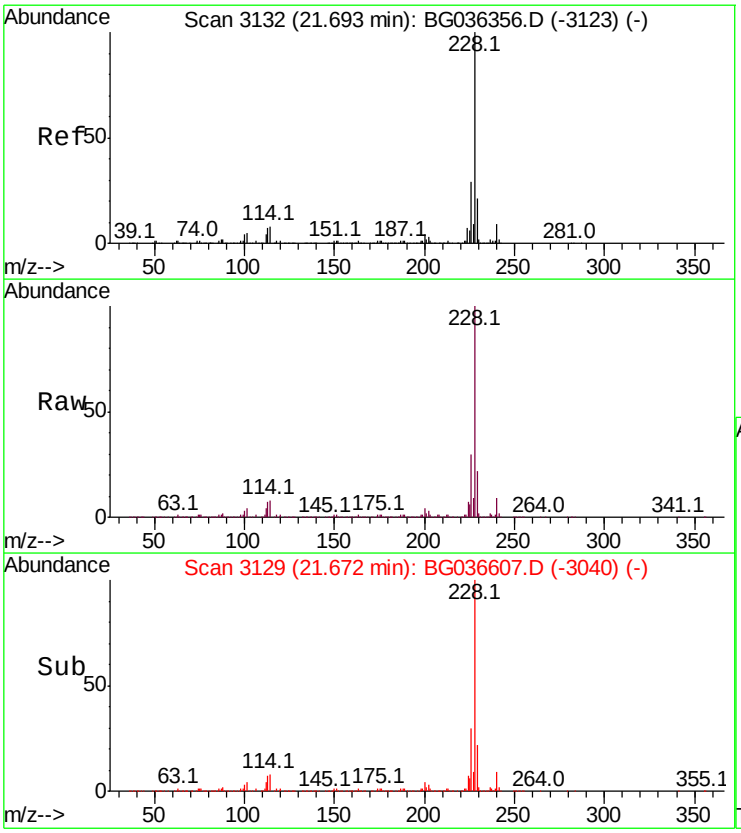
#79
Butylbenzylphthalate
Concen: 40.214 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:149 Resp: 394079

Ion	Ratio	Lower	Upper
149	100		
91	68.2	62.0	93.0
206	27.5	19.6	29.4

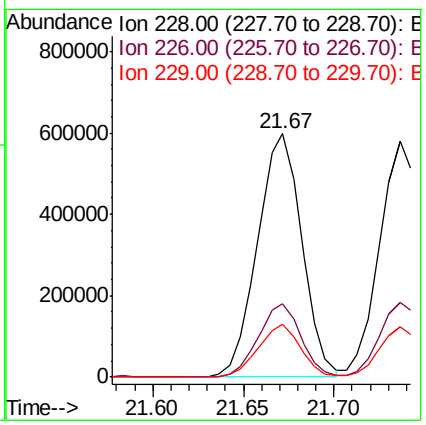


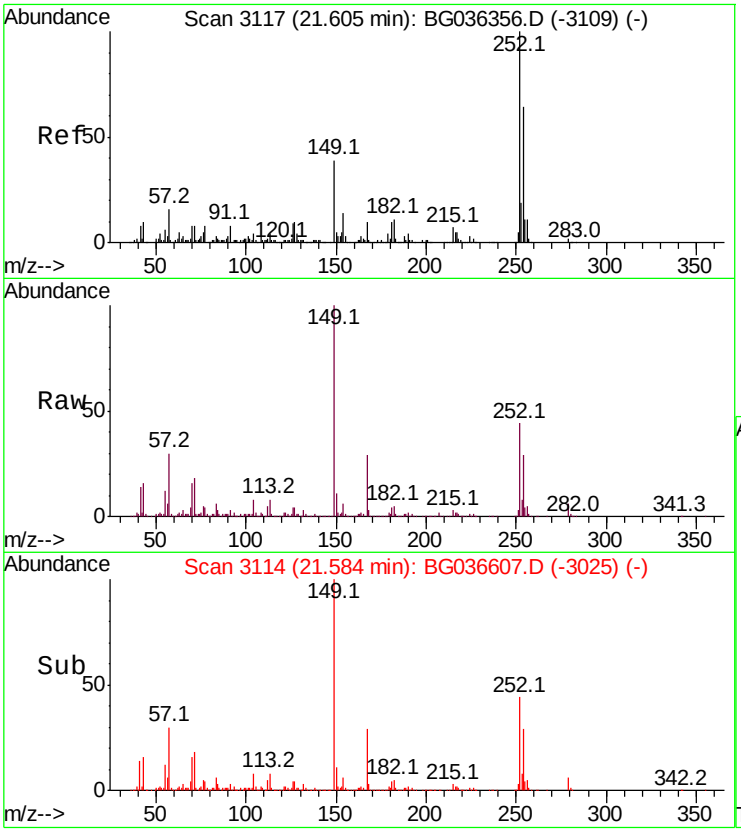


#80
Benzo(a)anthracene
Concen: 41.904 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:228 Resp: 1016510

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	21.6	17.1	25.7



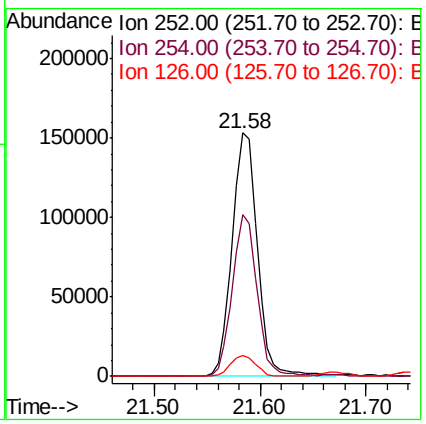


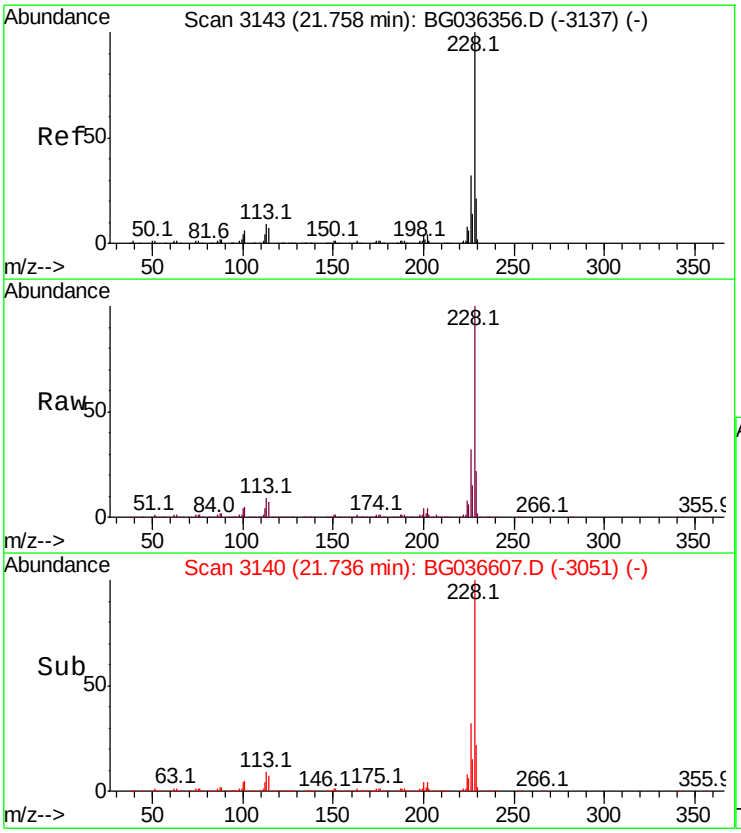
#81
3,3'-Dichlorobenzidine
Concen: 26.152 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:252 Resp: 252838

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.0	76.4
126	8.8	7.4	11.0

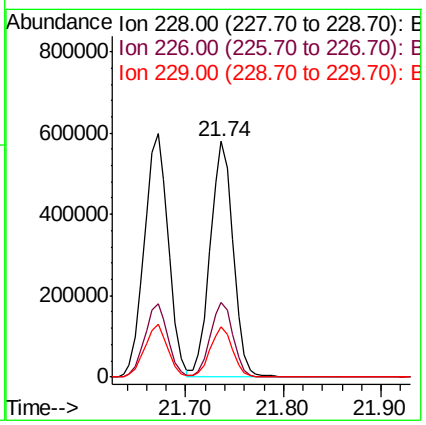


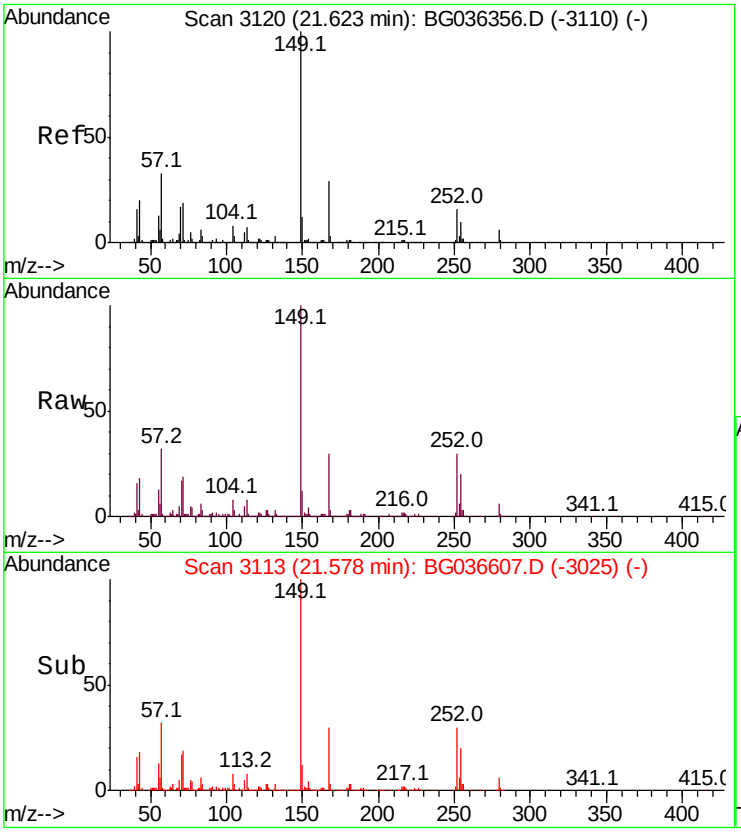


#82
Chrysene
Concen: 41.033 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:228 Resp: 943494

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	21.7	16.9	25.3



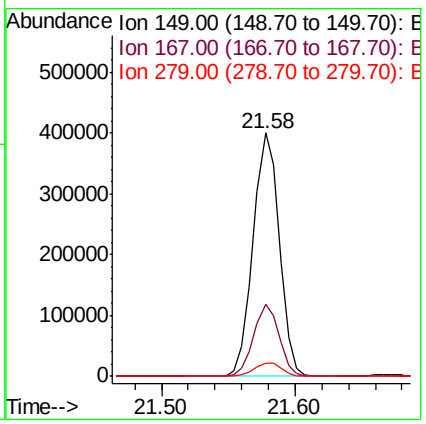


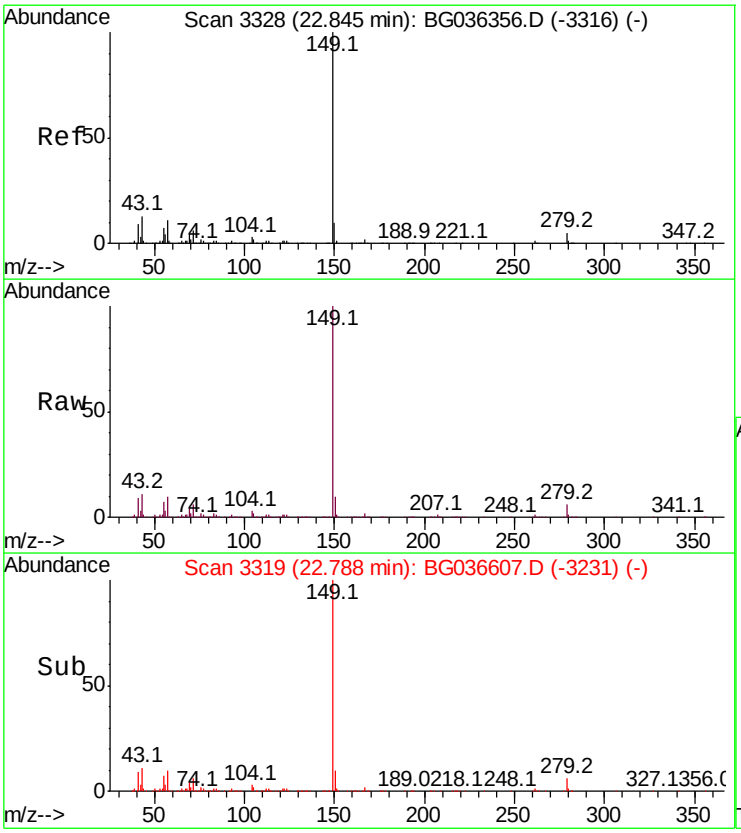
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.258 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:149 Resp: 538342

Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.4	35.0
279	5.7	4.6	7.0

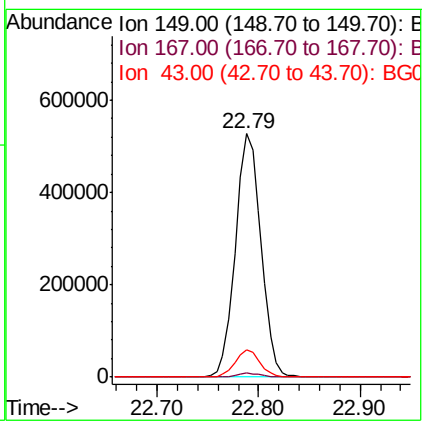


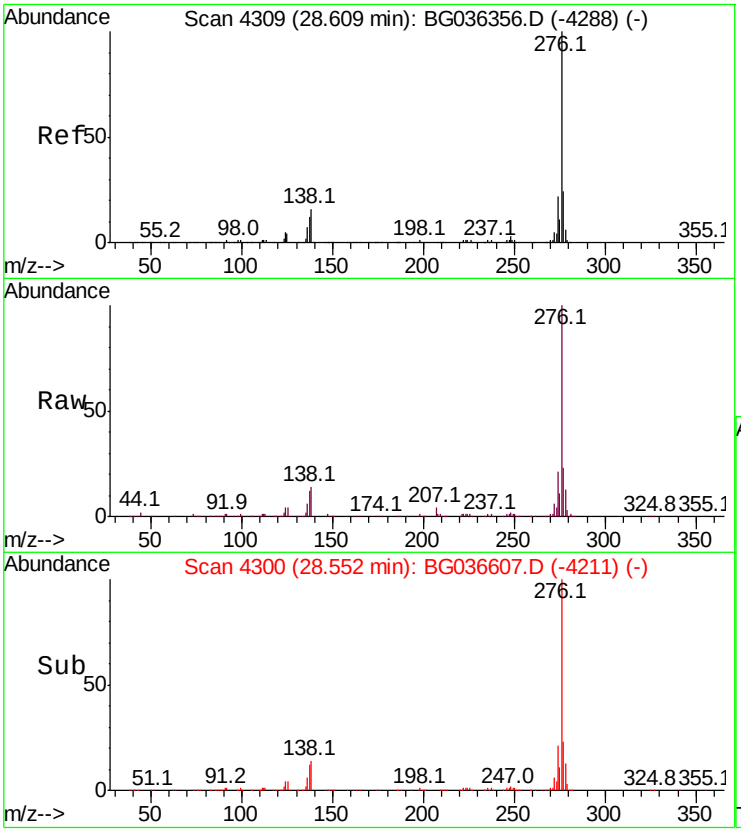


#84
Di-n-octyl phthalate
Concen: 40.202 ng
RT: 22.79 min Scan# 3319
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:149 Resp: 920813

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.0	15.0



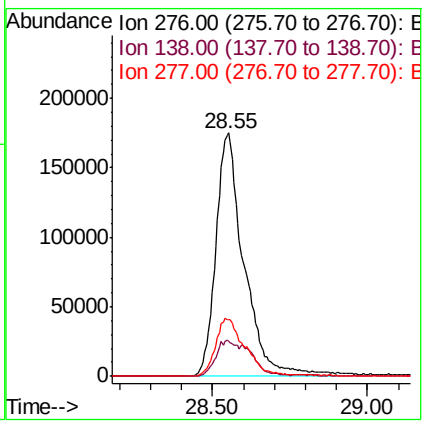


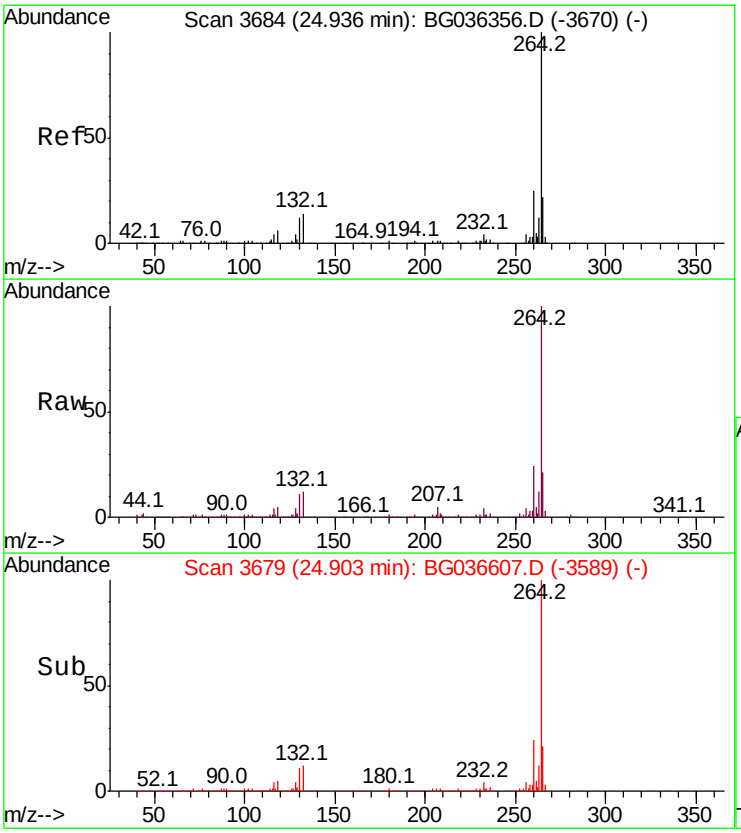
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.368 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:276 Resp: 1104809

Ion	Ratio	Lower	Upper
276	100		
138	11.3	10.6	15.8
277	25.1	20.6	30.8

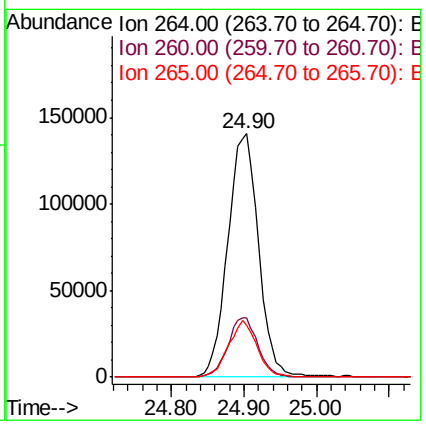


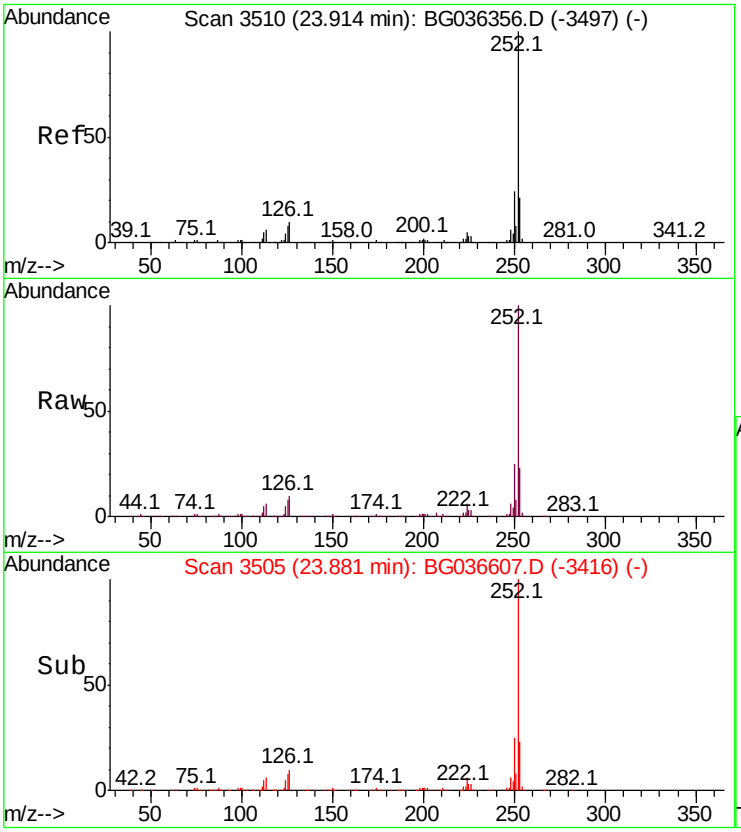


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:264 Resp: 415064

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.4	17.4	26.0



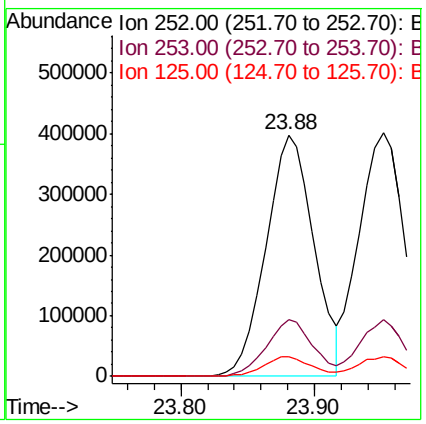


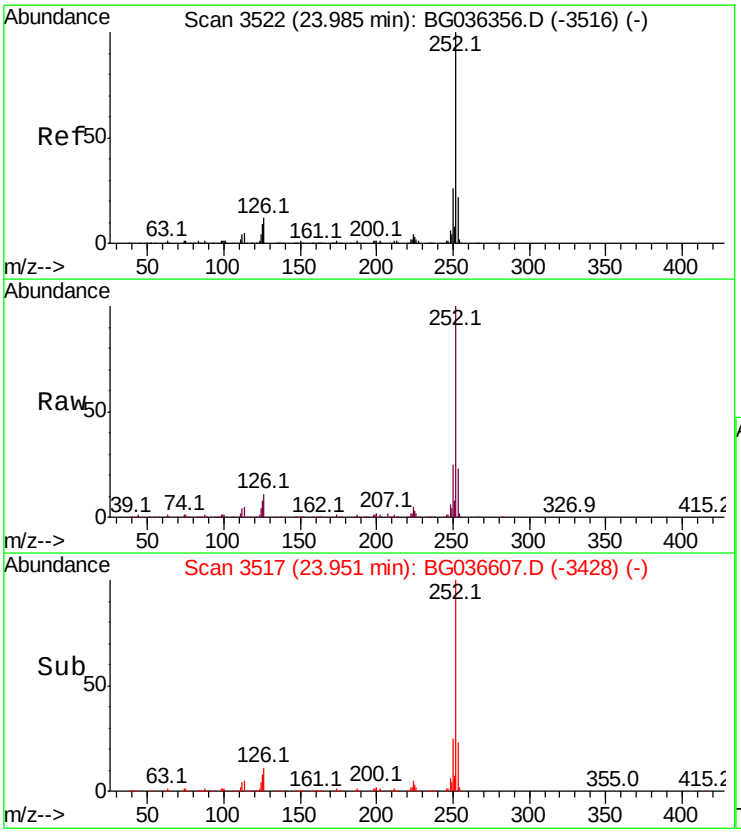
#87
Benzo(b)fluoranthene
Concen: 43.071 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:252 Resp: 992715

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	8.2	6.6	10.0

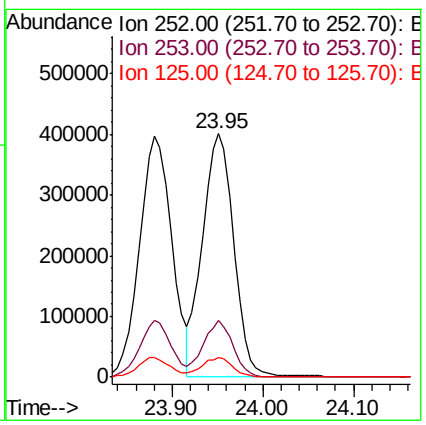


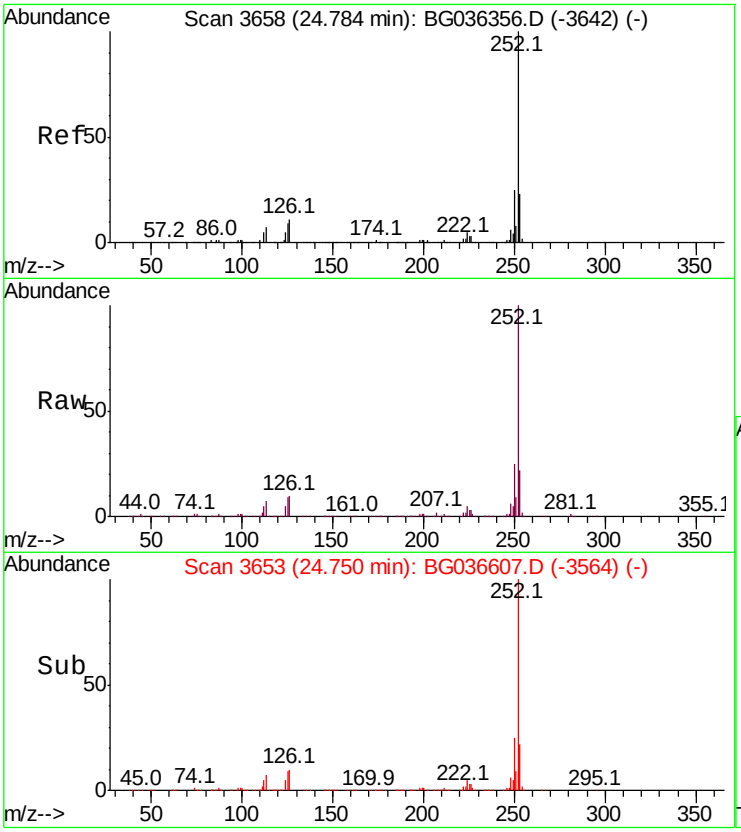


#88
Benzo(k)fluoranthene
Concen: 42.602 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:252 Resp: 959296

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	7.8	7.0	10.6



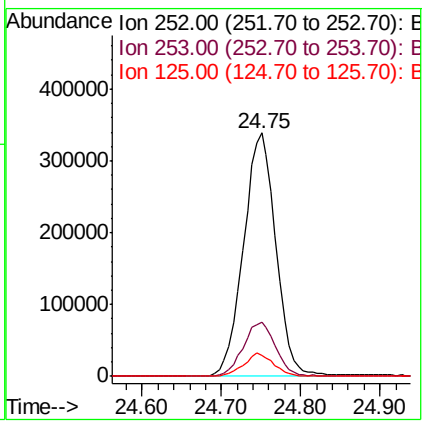


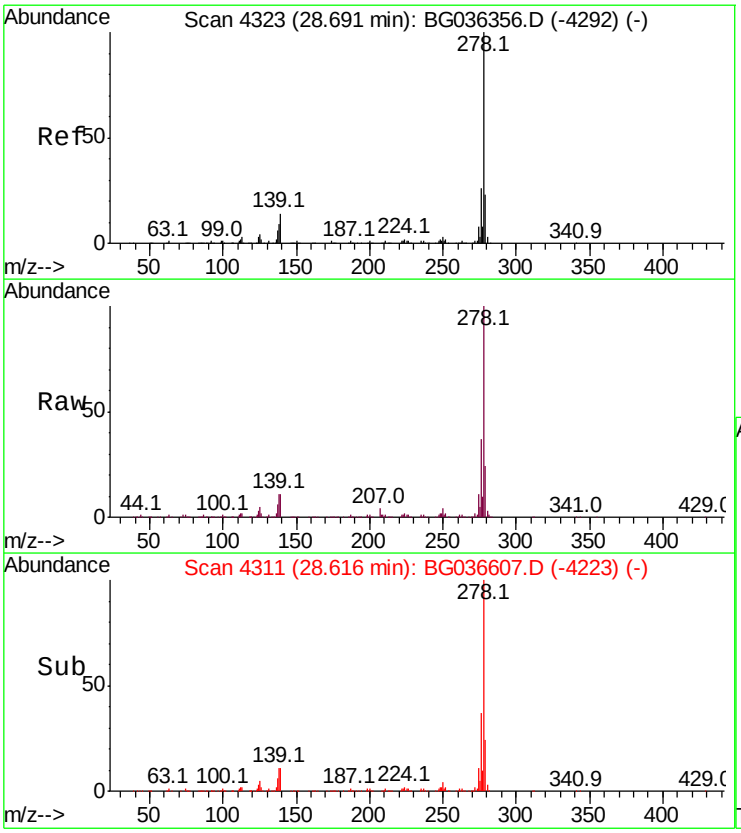
#89
Benzo(a)pyrene
Concen: 43.237 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:252 Resp: 957612

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.7	7.3	10.9

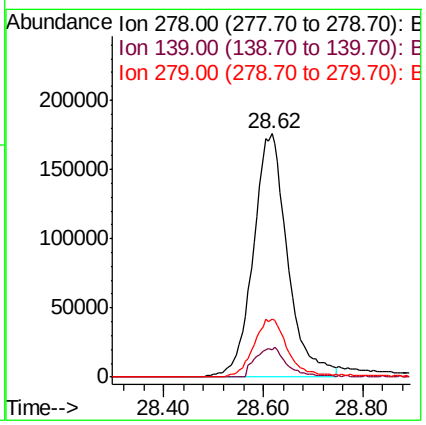


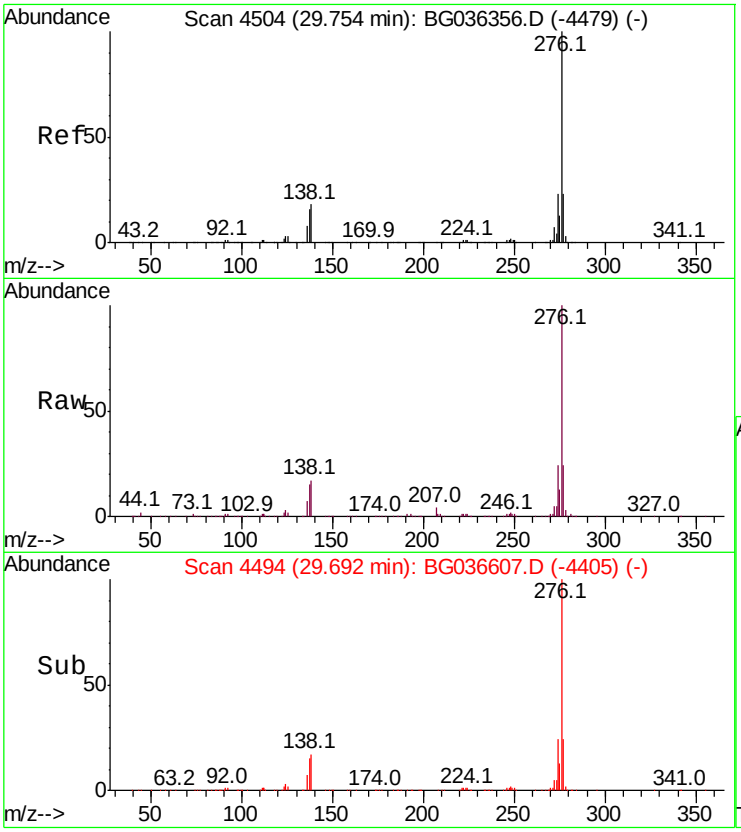


#90
Dibenzo(a,h)anthracene
Concen: 39.327 ng
RT: 28.62 min Scan# 4311
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Tgt Ion:278 Resp: 840871

Ion	Ratio	Lower	Upper
278	100		
139	11.4	11.0	16.4
279	23.8	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 41.508 ng
RT: 29.69 min Scan# 4494
Delta R.T. -0.01 min
Lab File: BG036607.D
Acq: 7 Sep 2018 21:34

Instrument :
BNA_G
ClientSampleId :
PB112680BSD

Tgt Ion:276 Resp: 891871

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	16.9	14.6	22.0