Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042812.D
Acq On : 13 Sep 2019 11:33
Operator : HP/JU
Sample : PB123017BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 13 13:08:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	72220	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	290699	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	198028	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	471237	20.00	ng		0.00
76) Chrysene-d12	21.75	240	511154	20.00	ng		0.00
87) Perylene-d12	25.03	264	562606	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	502174	120.89	ng		0.00
7) Phenol-d6	7.27	99	691707	116.01	ng		0.00
23) Nitrobenzene-d5	9.27	82	398910	71.44	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	298717	113.38	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	886855	70.89	ng		0.00
79) Terphenyl-d14	20.09	244	1613632	69.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	73540	38.791	ng		96
3) Pyridine	3.98	79	195762	34.296	ng		97
4) n-Nitrosodimethylamine	3.89	42	117208	42.199	ng		97
6) Aniline	7.44	93	253983	31.572	ng		97
8) 2-Chlorophenol	7.68	128	201763	44.933	ng		99
9) Benzaldehyde	7.25	77	145969	37.620	ng		91
10) Phenol	7.29	94	278050	45.473	ng		99
11) bis(2-Chloroethyl)ether	7.53	93	193195	41.168	ng		99
12) 1,3-Dichlorobenzene	8.01	146	211370	38.594	ng		99
13) 1,4-Dichlorobenzene	8.15	146	220182	40.156	ng		99
14) 1,2-Dichlorobenzene	8.48	146	200240	38.364	ng		99
15) Benzyl Alcohol	8.35	79	215263	42.069	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	417123	40.476	ng		97
17) 2-Methylphenol	8.55	107	181112	44.273	ng		98
18) Hexachloroethane	9.21	117	80017	39.527	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	178697	40.673	ng	#	94
20) 3+4-Methylphenols	8.88	107	243815	43.237	ng		94
22) Acetophenone	8.93	105	307440	41.876	ng		99
24) Nitrobenzene	9.32	77	250614	42.761	ng		98
25) Isophorone	9.84	82	478475	41.111	ng		98
26) 2-Nitrophenol	10.03	139	103948	45.104	ng		96
27) 2,4-Dimethylphenol	10.09	122	201237	49.362	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	266706	41.091	ng		97
29) 2,4-Dichlorophenol	10.57	162	209682	44.261	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	227957	39.412	ng		99
31) Naphthalene	10.98	128	596295	41.546	ng		100
32) Benzoic acid	10.20	122	110854	35.406	ng		99
33) 4-Chloroaniline	11.07	127	160007	23.851	ng		100
34) Hexachlorobutadiene	11.27	225	153900	37.977	ng		94
35) Caprolactam	11.84	113	43353	24.609	ng		95
36) 4-Chloro-3-methylphenol	12.18	107	225410	43.822	ng		97
37) 2-Methylnaphthalene	12.57	142	444502	41.343	ng		100
38) 1-Methylnaphthalene	12.79	142	419273	41.578	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	270375	41.318	ng		98

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Acq On : 13 Sep 2019 11:33
Operator : HP/JU
Sample : PB123017BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 13 13:08:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	368290	98.244	ng		97
43) 2,4,6-Trichlorophenol	13.17	196	186083	42.714	ng		95
44) 2,4,5-Trichlorophenol	13.24	196	197462	44.251	ng		95
46) 1,1'-Biphenyl	13.58	154	592318	42.726	ng		99
47) 2-Chloronaphthalene	13.62	162	465466	40.588	ng		98
48) 2-Nitroaniline	13.80	65	167900	42.205	ng		97
49) Acenaphthylene	14.46	152	761847	43.472	ng		97
50) Dimethylphthalate	14.19	163	600371	40.471	ng		99
51) 2,6-Dinitrotoluene	14.30	165	134658	44.238	ng		93
52) Acenaphthene	14.80	154	475837	41.561	ng		98
53) 3-Nitroaniline	14.62	138	99275	29.059	ng		99
54) 2,4-Dinitrophenol	14.83	184	59741	39.867	ng	#	84
55) Dibenzofuran	15.13	168	715454	42.041	ng		98
56) 4-Nitrophenol	14.92	139	230415	87.231	ng		98
57) 2,4-Dinitrotoluene	15.08	165	179863	44.330	ng	#	99
58) Fluorene	15.78	166	591099	41.911	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	192904	44.595	ng		100
60) Diethylphthalate	15.55	149	600545	39.881	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	336557	40.359	ng		97
62) 4-Nitroaniline	15.78	138	148425	40.306	ng		96
63) Azobenzene	16.07	77	619403	42.715	ng		99
65) 4,6-Dinitro-2-methylphenol	15.84	198	64553	32.015	ng		97
66) n-Nitrosodiphenylamine	15.98	169	532529	41.996	ng		98
67) 4-Bromophenyl-phenylether	16.67	248	228490	40.060	ng		97
68) Hexachlorobenzene	16.79	284	233776	38.358	ng		98
69) Atrazine	16.92	200	203139	46.003	ng		97
70) Pentachlorophenol	17.12	266	295333	81.686	ng		95
71) Phenanthrene	17.52	178	944751	41.921	ng		99
72) Anthracene	17.61	178	968703	43.025	ng		99
73) Carbazole	17.87	167	906594	42.365	ng		98
74) Di-n-butylphthalate	18.44	149	1050310	40.972	ng		99
75) Fluoranthene	19.52	202	1265810	43.338	ng		99
77) Benzidine	19.69	184	593002	41.524	ng		100
78) Pyrene	19.89	202	1279364	39.978	ng		100
80) Butylbenzylphthalate	20.77	149	515629	39.813	ng		99
81) Benzo(a)anthracene	21.74	228	1316518	40.508	ng		99
82) 3,3'-Dichlorobenzidine	21.64	252	350648	27.763	ng		99
83) Chrysene	21.80	228	1255919	40.797	ng		100
84) Bis(2-ethylhexyl)phthalate	21.65	149	726206	41.037	ng		99
85) Di-n-octyl phthalate	22.89	149	1241219	41.144	ng		100
86) Indeno(1,2,3-cd)pyrene	28.76	276	1576714	41.359	ng	#	93
88) Benzo(b)fluoranthene	23.99	252	1383395	41.877	ng		99
89) Benzo(k)fluoranthene	24.06	252	1335100	42.784	ng		100
90) Benzo(a)pyrene	24.87	252	1349926	43.641	ng		100
91) Dibenzo(a,h)anthracene	28.83	278	1305951	42.925	ng		99
92) Benzo(g,h,i)perylene	29.93	276	1293549	43.590	ng		96

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
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Acq On : 13 Sep 2019 11:33
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Sample : PB123017BS
Misc :
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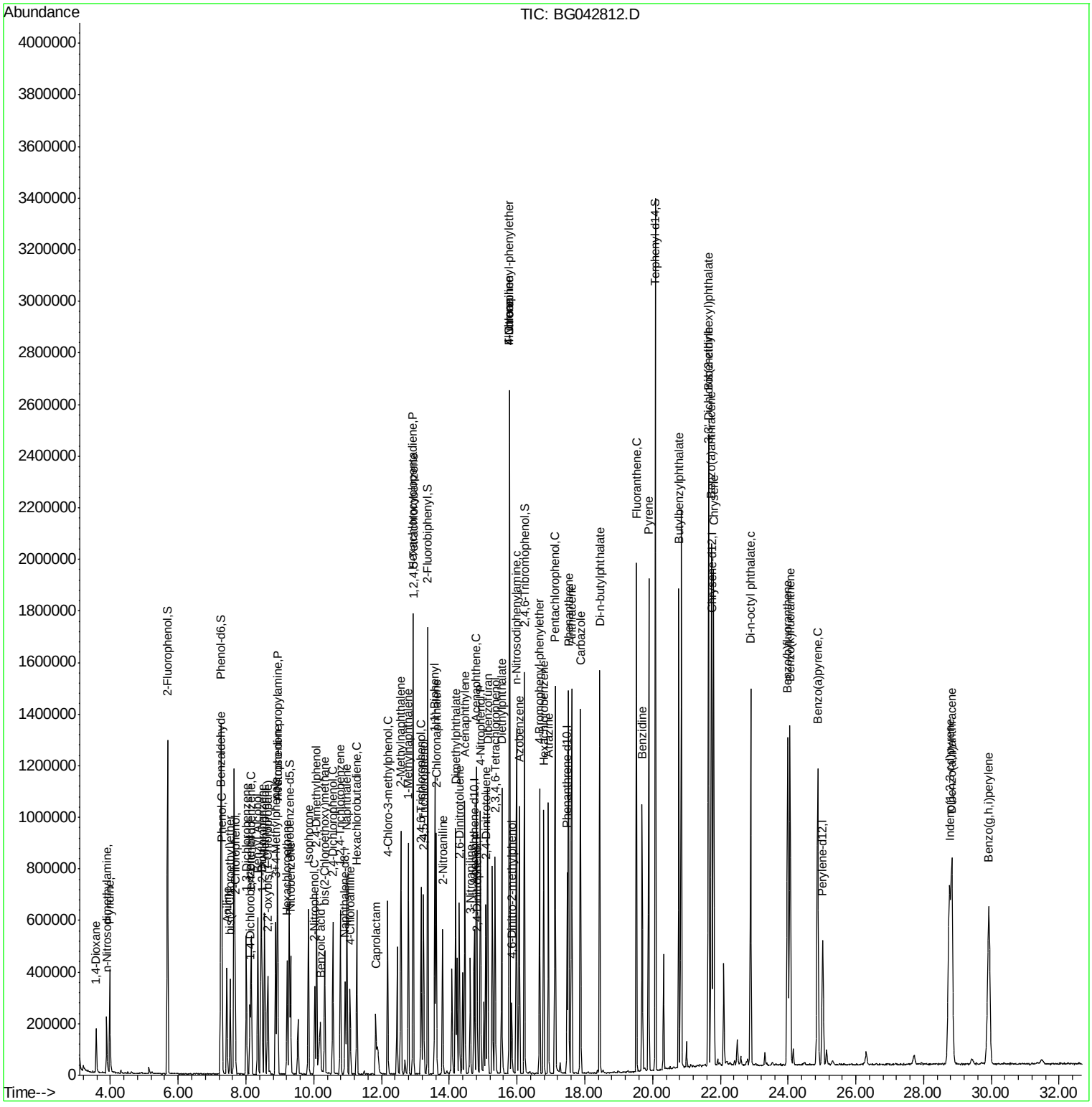
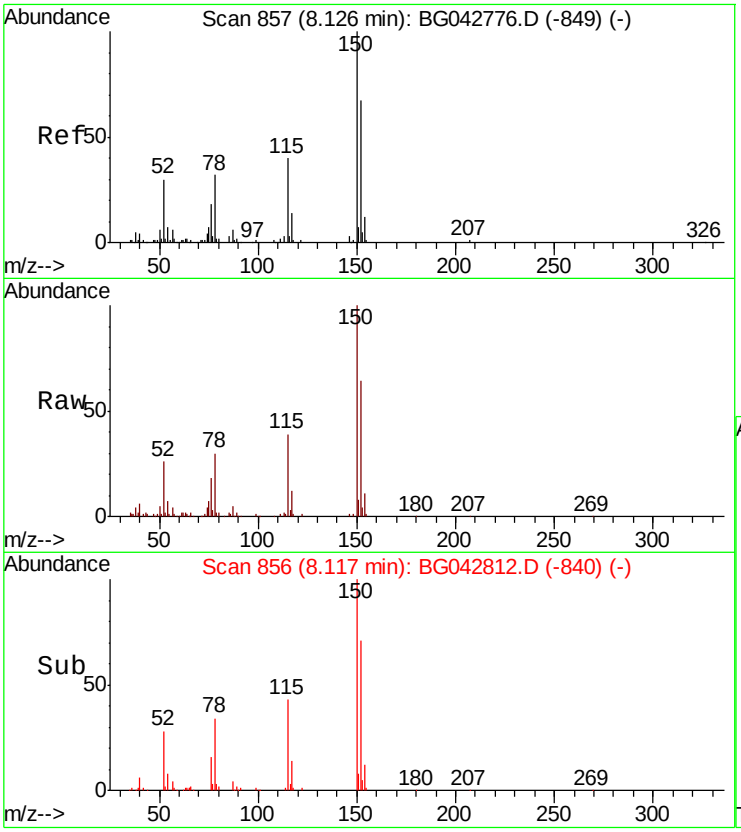
Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 13 13:08:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration



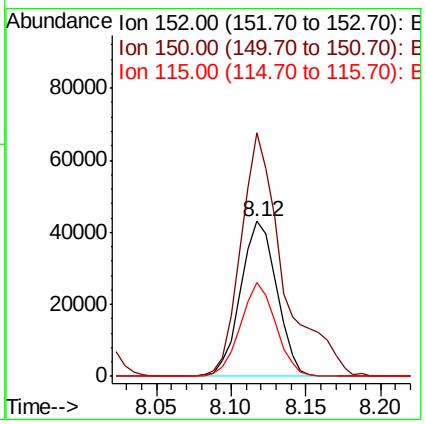


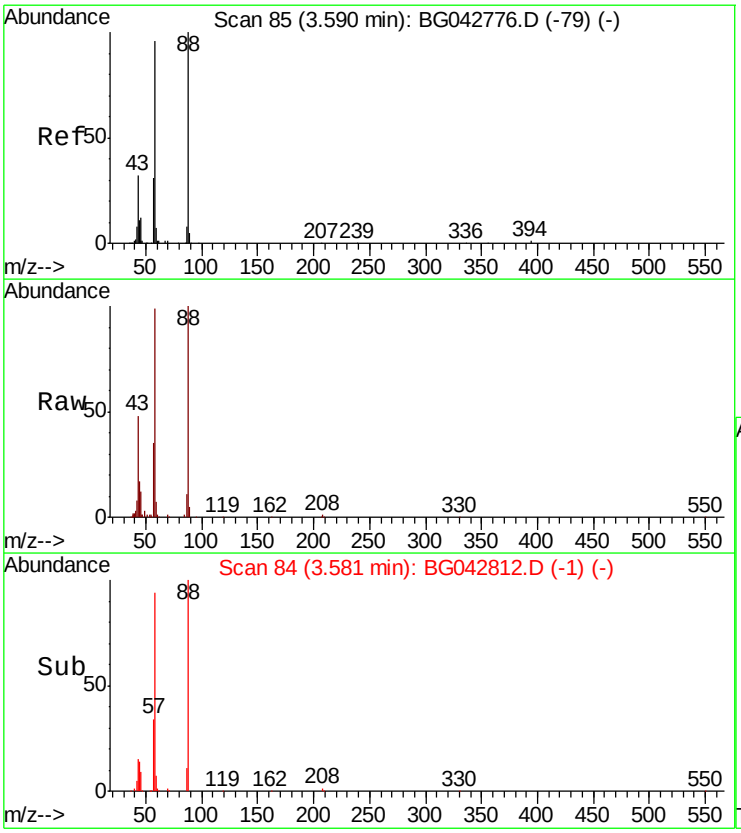
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 72220

Ion	Ratio	Lower	Upper
152	100		
150	157.0	118.9	178.3
115	60.6	47.4	71.2

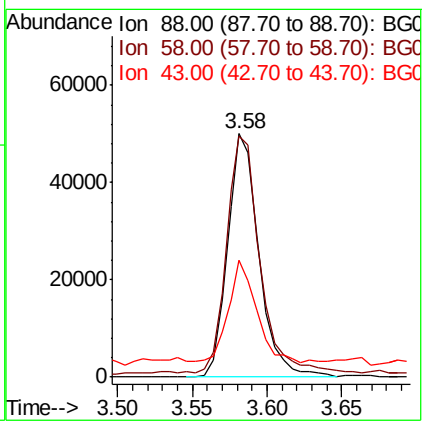


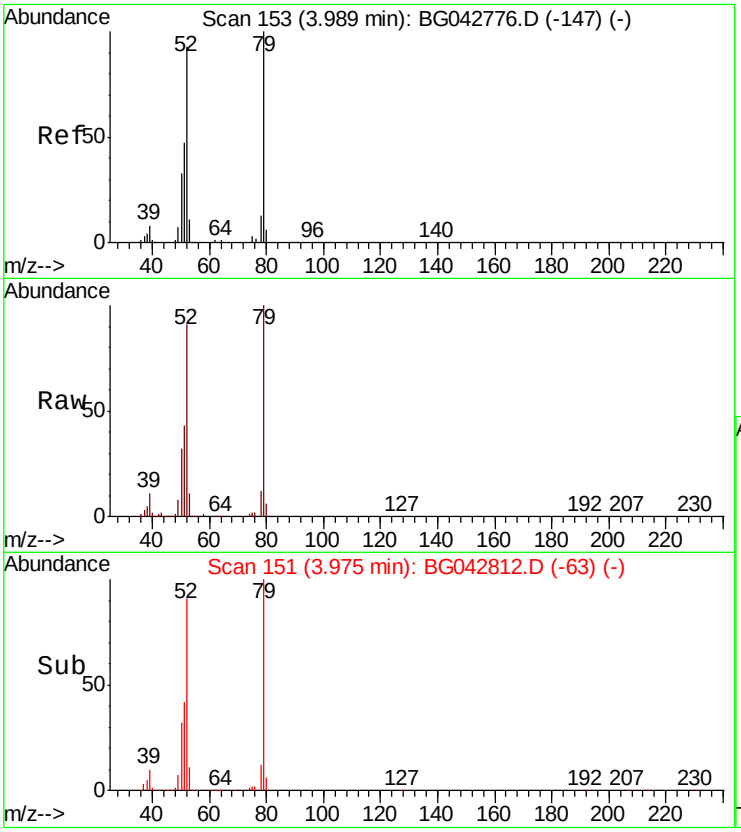


#2
1,4-Dioxane
Concen: 38.791 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion: 88 Resp: 73540

Ion	Ratio	Lower	Upper
88	100		
58	103.2	79.1	118.7
43	40.4	30.4	45.6



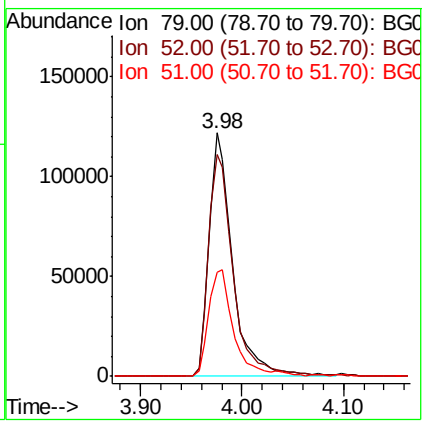


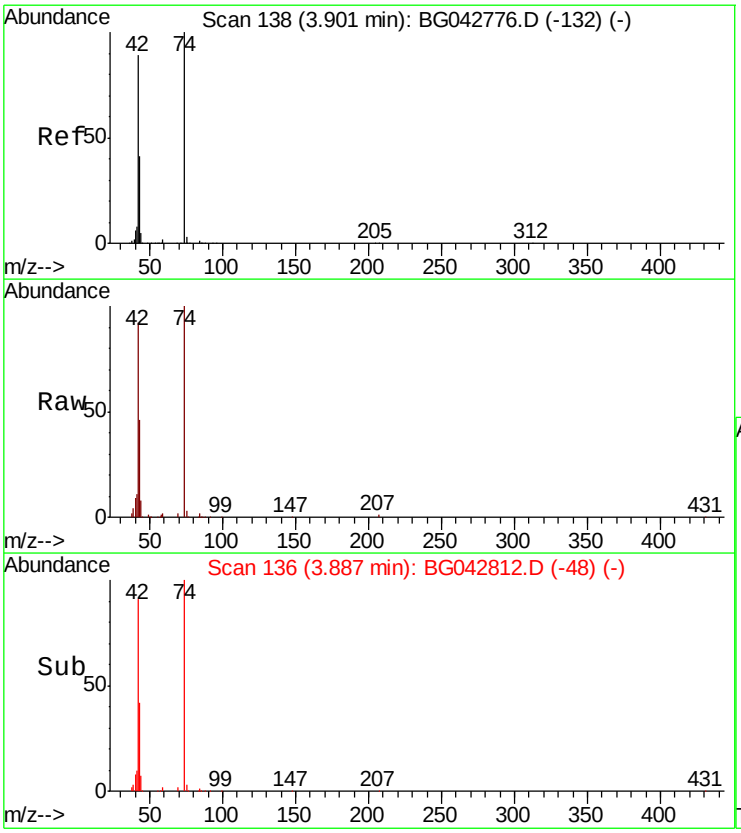
#3
Pyridine
Concen: 34.296 ng
RT: 3.98 min Scan# 151
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 195762

Ion	Ratio	Lower	Upper
79	100		
52	91.1	74.0	111.0
51	42.8	37.5	56.3

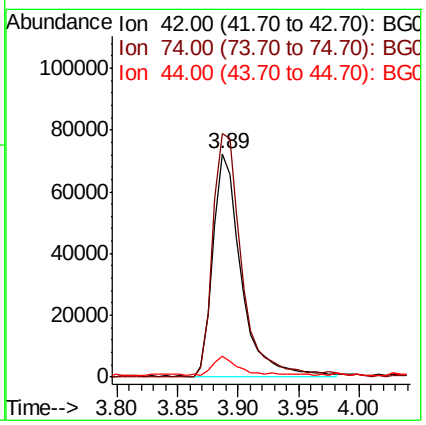


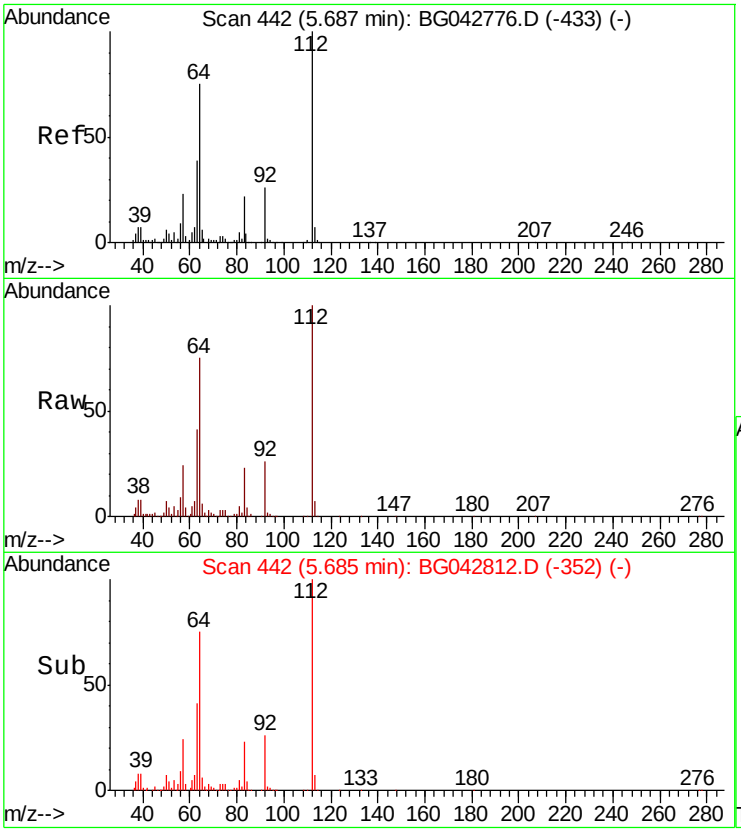


#4
n-Nitrosodimethylamine
Concen: 42.199 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion: 42 Resp: 117208

Ion	Ratio	Lower	Upper
42	100		
74	109.0	90.2	135.2
44	9.2	6.6	9.8



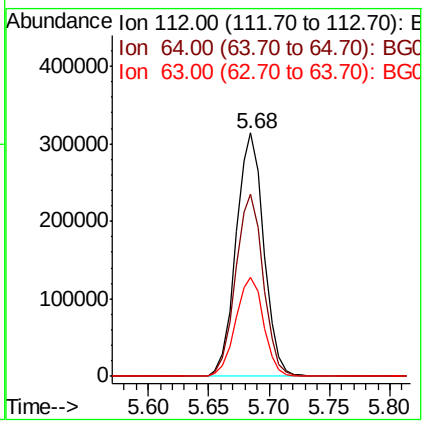


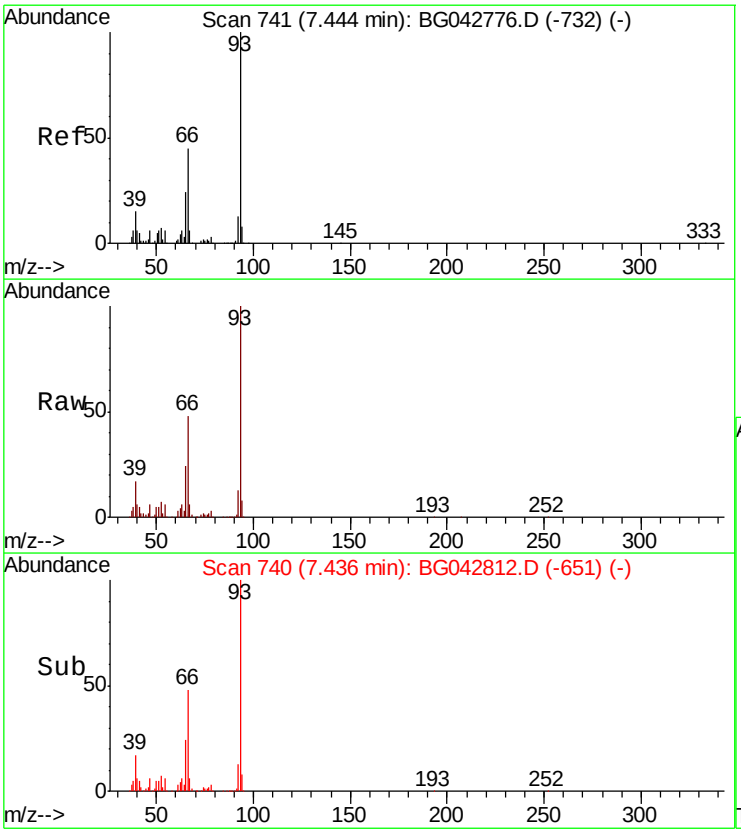
#5
2-Fluorophenol
Concen: 120.888 ng
RT: 5.68 min Scan# 442
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 502174

Ion	Ratio	Lower	Upper
112	100		
64	75.0	60.2	90.2
63	40.9	31.2	46.8

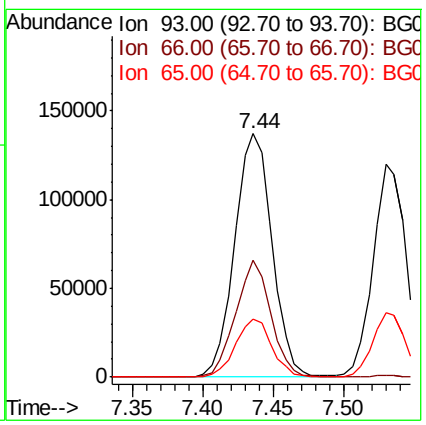


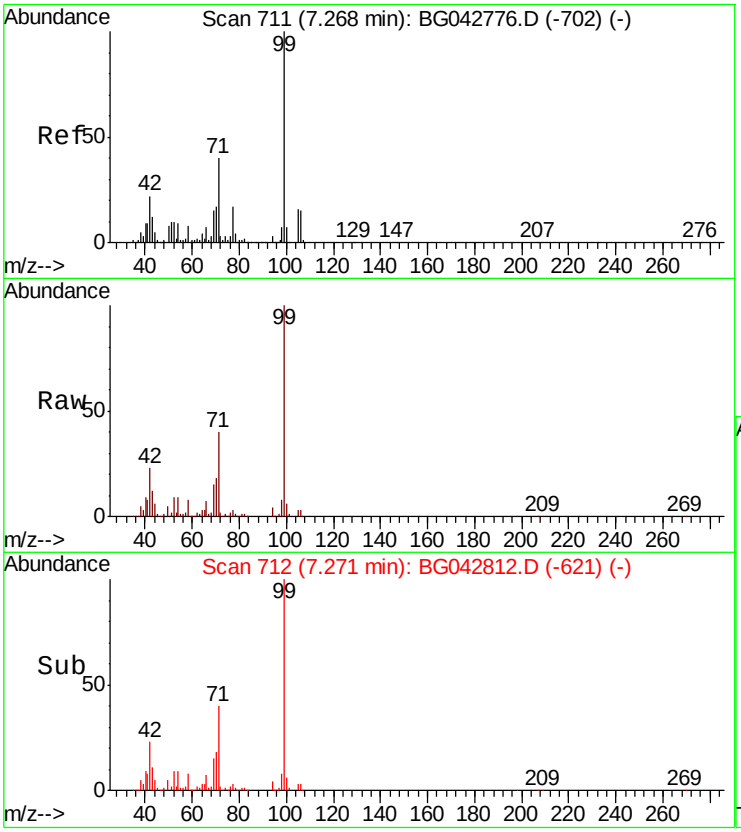


#6
Aniline
Concen: 31.572 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion: 93 Resp: 253983

Ion	Ratio	Lower	Upper
93	100		
66	48.3	36.3	54.5
65	23.6	19.3	28.9



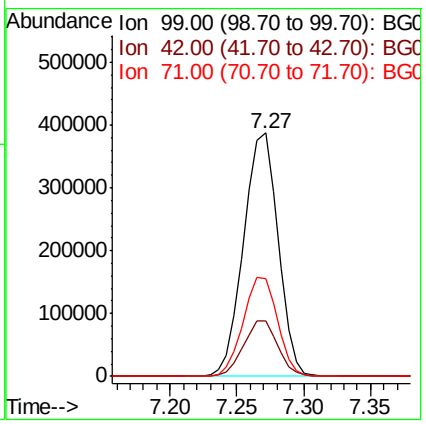


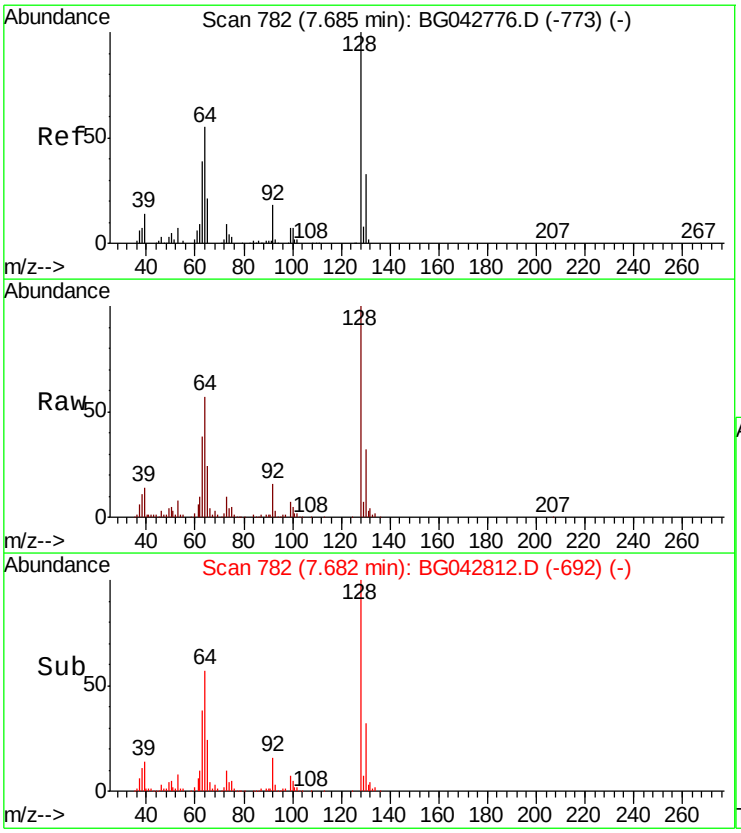
#7
Phenol-d6
Concen: 116.010 ng
RT: 7.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 691707

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.5	26.3
71	40.2	32.0	48.0

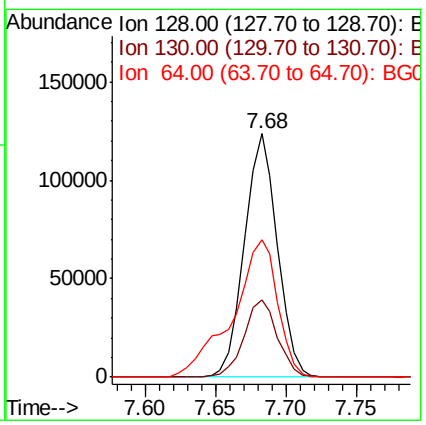


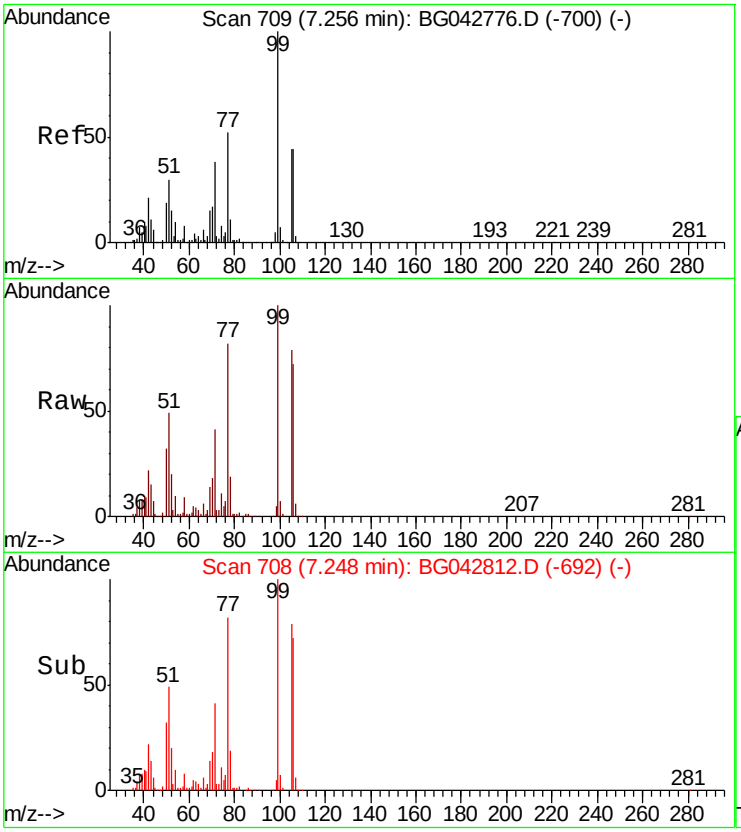


#8
2-Chlorophenol
Concen: 44.933 ng
RT: 7.68 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:128 Resp: 201763

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.8	52.8
64	56.7	36.8	76.8



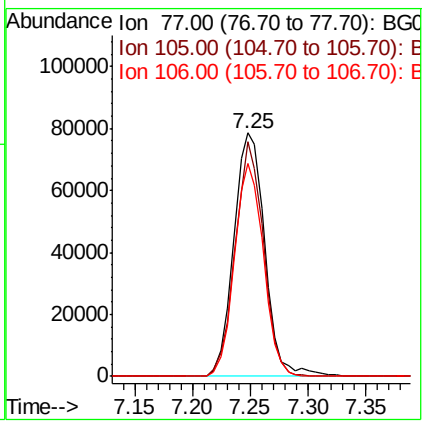


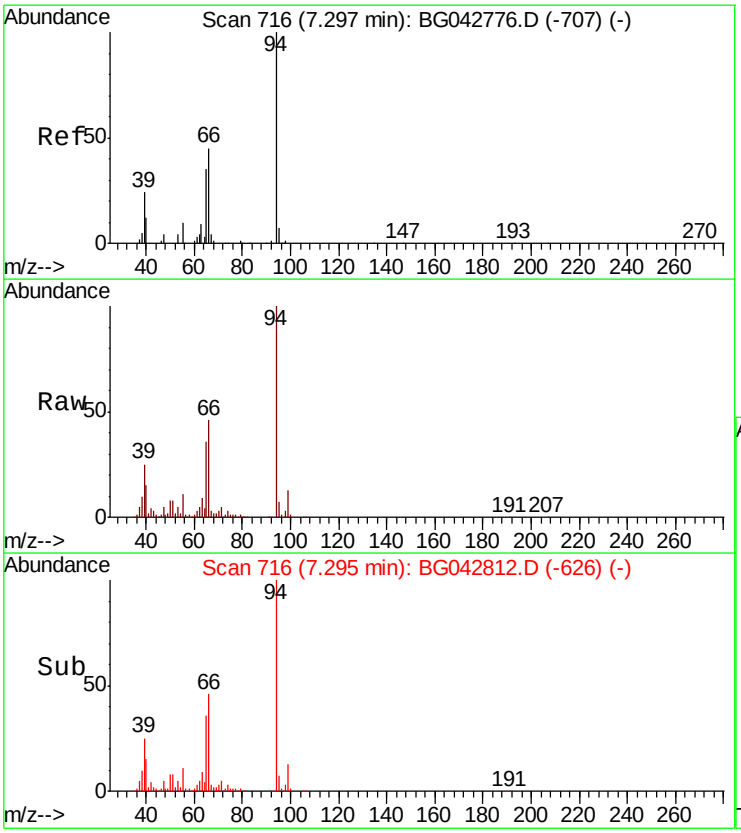
#9
Benzaldehyde
Concen: 37.620 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 145969

Ion	Ratio	Lower	Upper
77	100		
105	96.4	64.5	104.5
106	87.5	63.4	103.4

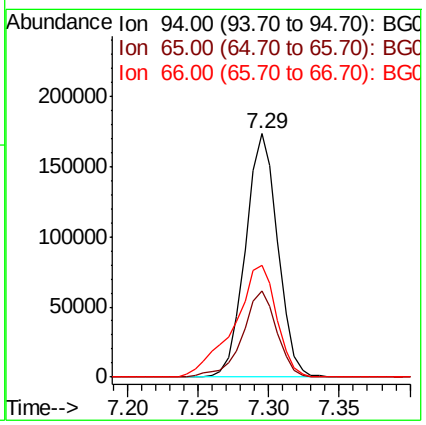


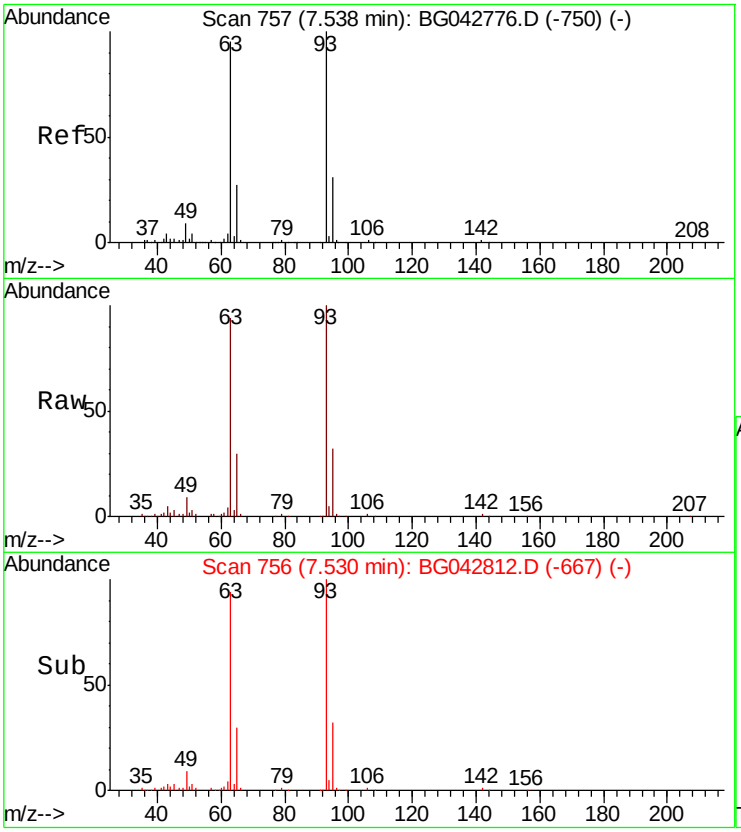


#10
Phenol
Concen: 45.473 ng
RT: 7.29 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion: 94 Resp: 278050

Ion	Ratio	Lower	Upper
94	100		
65	35.5	15.0	55.0
66	45.9	26.1	66.1



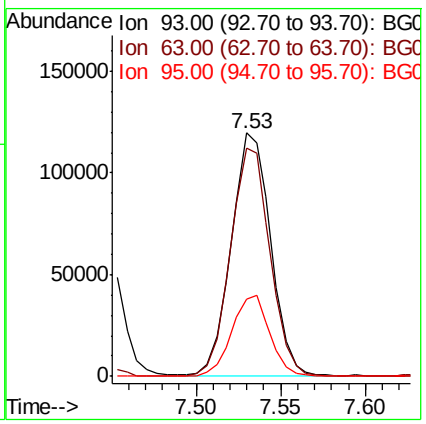


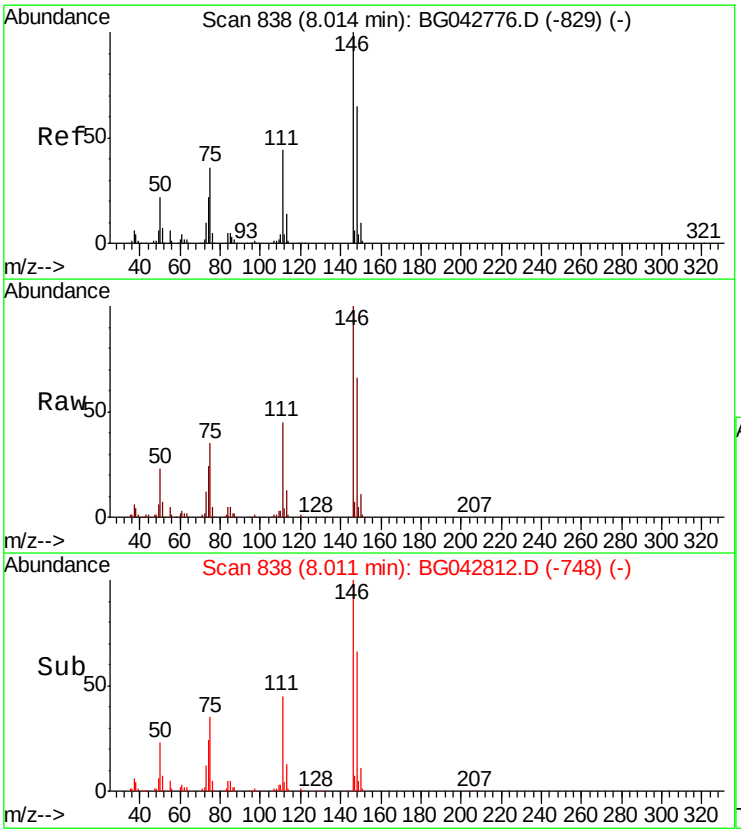
#11
bis(2-Chloroethyl)ether
Concen: 41.168 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 193195

Ion	Ratio	Lower	Upper
93	100		
63	93.8	74.7	114.7
95	31.6	11.1	51.1

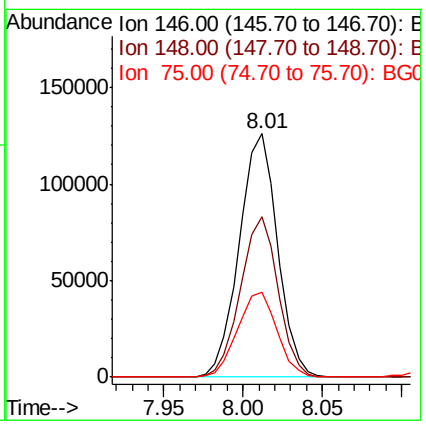


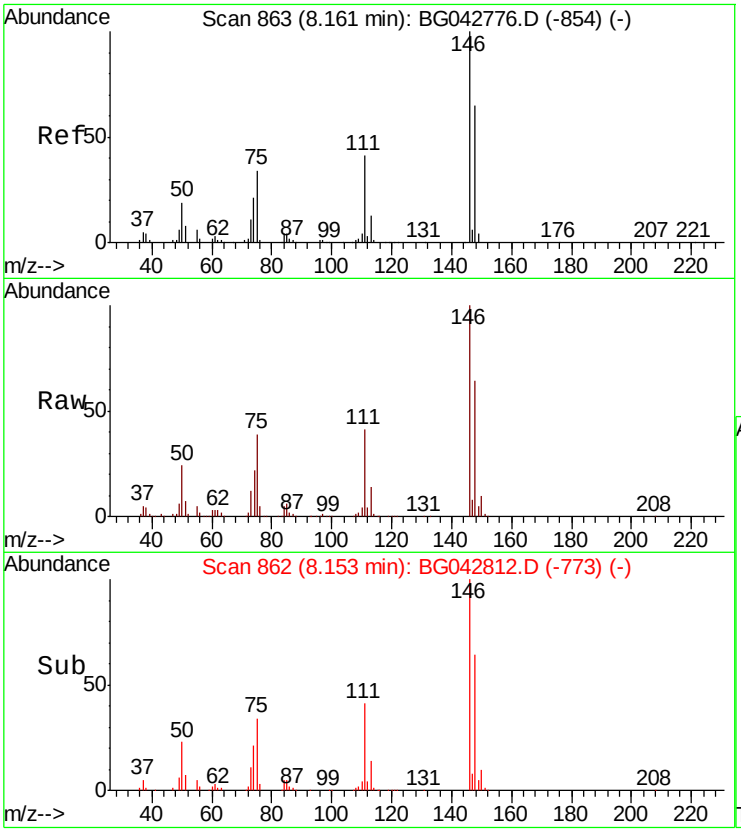


#12
1,3-Dichlorobenzene
Concen: 38.594 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:146 Resp: 211370

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
75	34.8	28.4	42.6



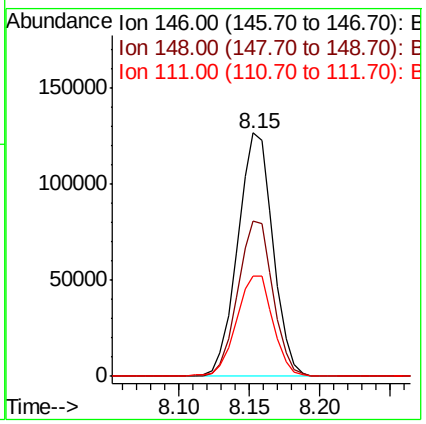


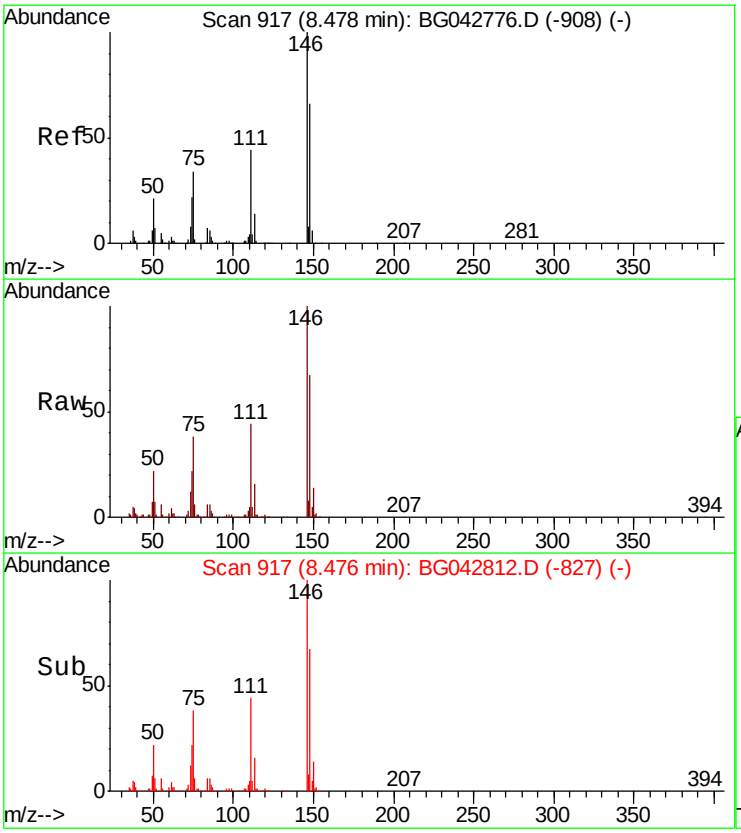
#13
1,4-Dichlorobenzene
Concen: 40.156 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 220182

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	41.2	32.6	49.0

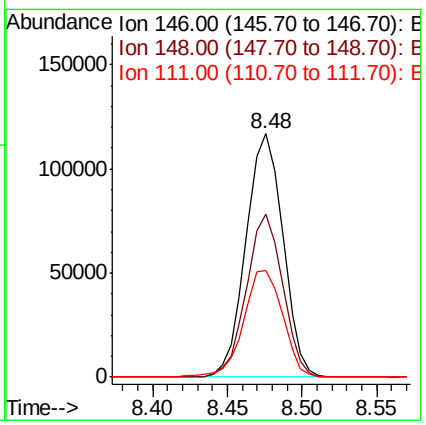


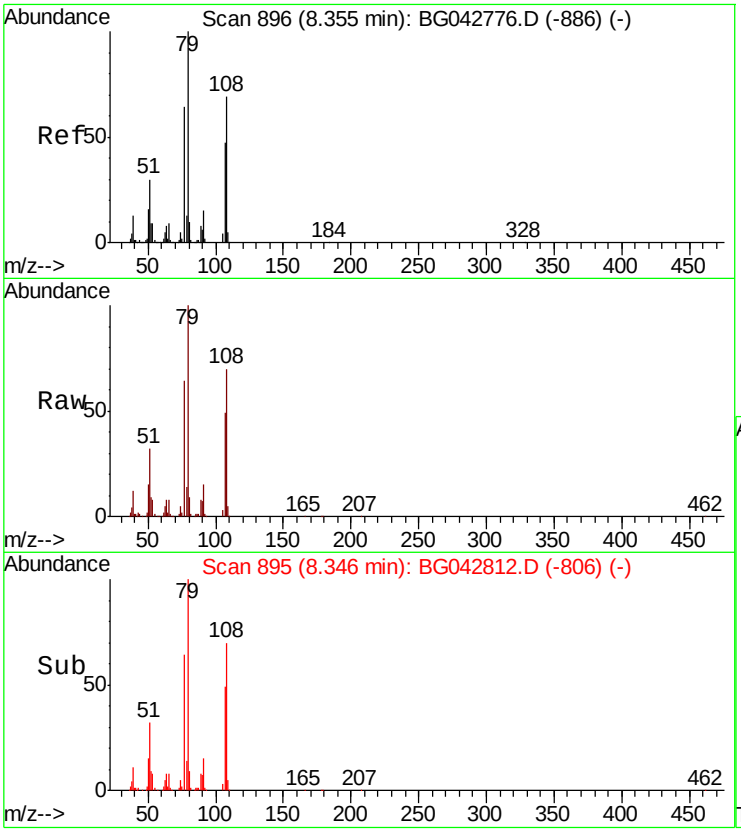


#14
1,2-Dichlorobenzene
Concen: 38.364 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:146 Resp: 200240

Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	78.8
111	43.7	35.3	52.9



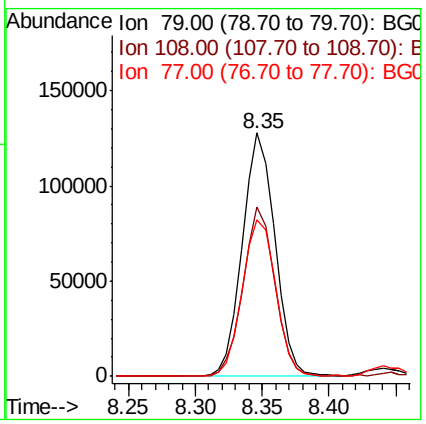


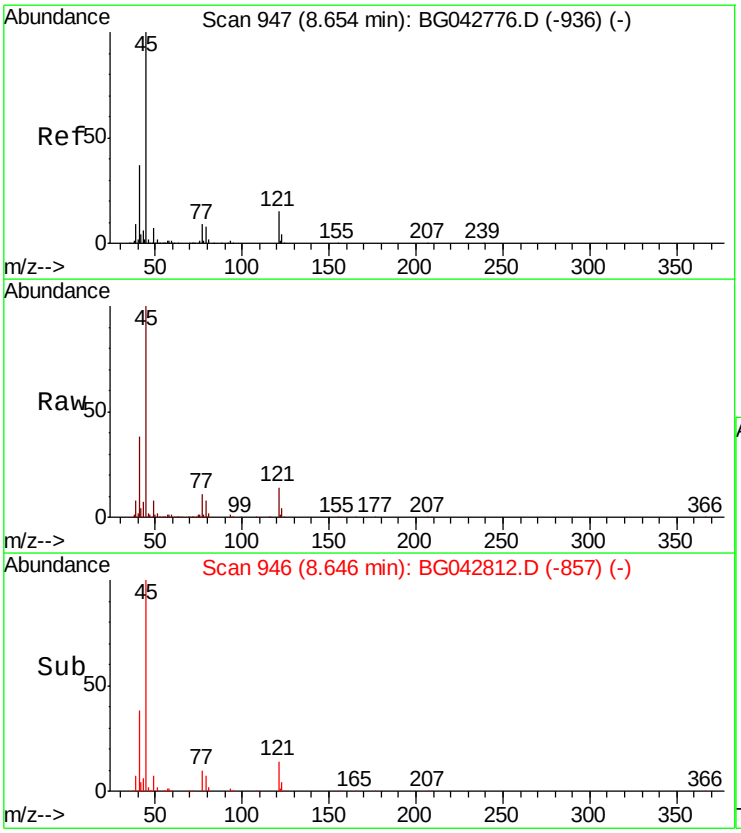
#15
Benzyl Alcohol
Concen: 42.069 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 215263

Ion	Ratio	Lower	Upper
79	100		
108	69.7	54.9	82.3
77	64.3	51.0	76.6

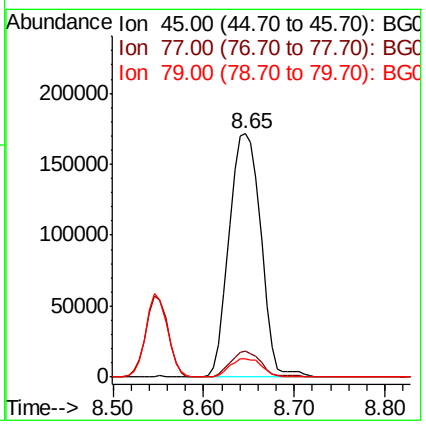


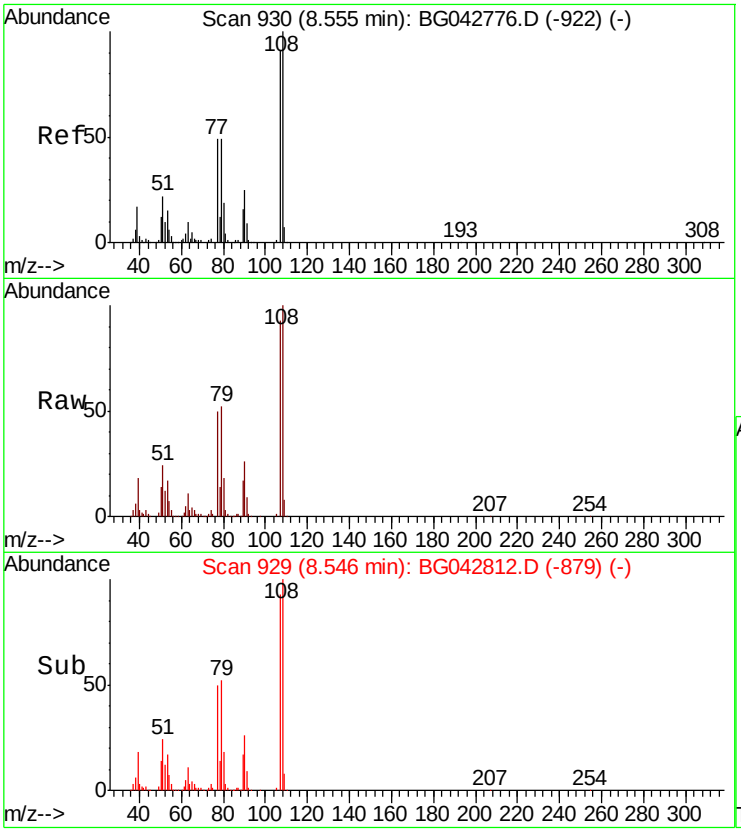


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.476 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion: 45 Resp: 417123

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	29.4
79	7.7	0.0	28.4



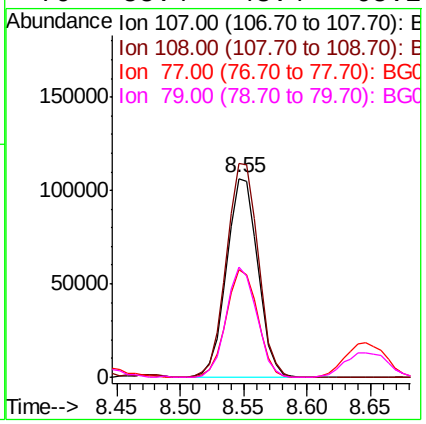


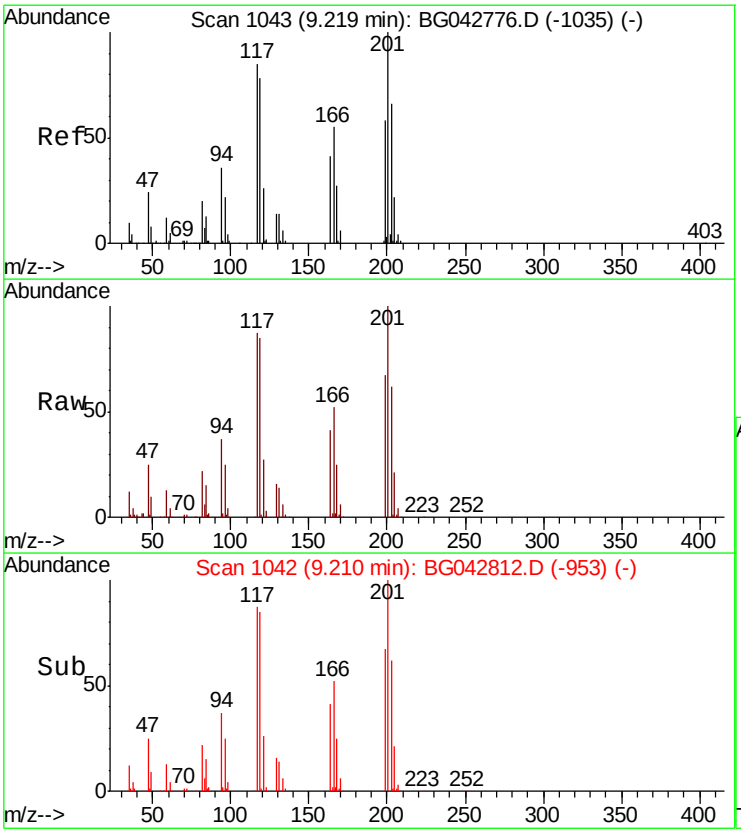
#17
2-Methylphenol
Concen: 44.273 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 181112

Ion	Ratio	Lower	Upper
107	100		
108	107.4	87.7	131.5
77	54.0	42.6	64.0
79	55.4	43.4	65.2

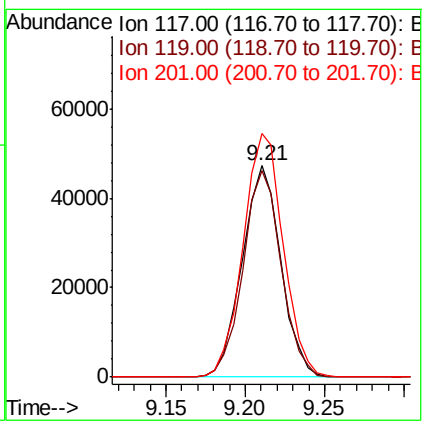


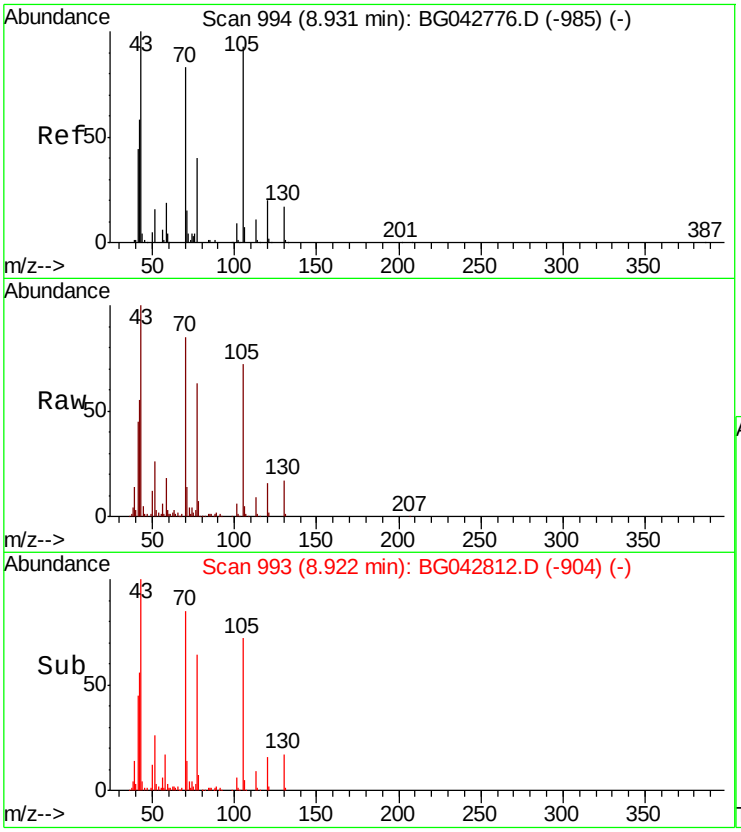


#18
Hexachloroethane
Concen: 39.527 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:117 Resp: 80017

Ion	Ratio	Lower	Upper
117	100		
119	98.8	73.8	110.8
201	115.2	94.6	142.0



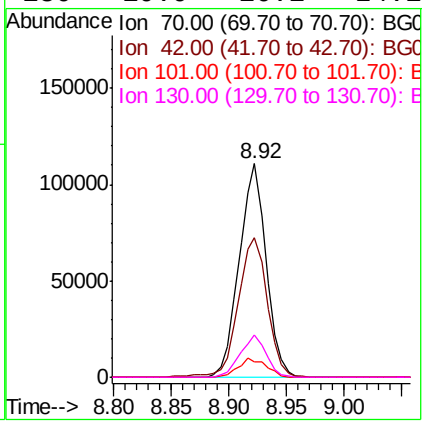


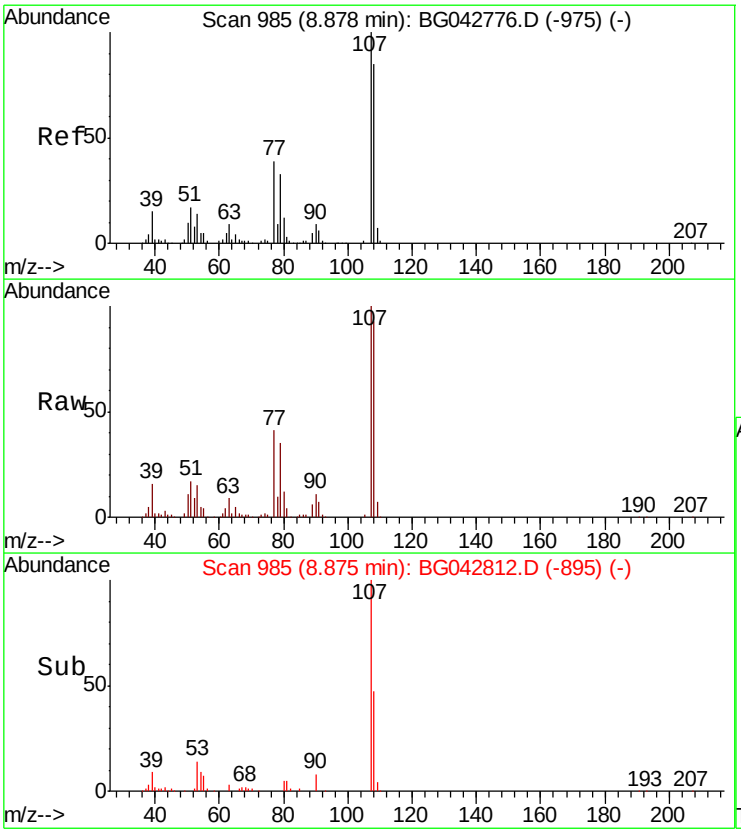
#19
n-Nitroso-di-n-propylamine
Concen: 40.673 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 178697

Ion	Ratio	Lower	Upper
70	100		
42	65.3	57.0	85.6
101	7.1	8.4	12.6#
130	19.9	16.1	24.1

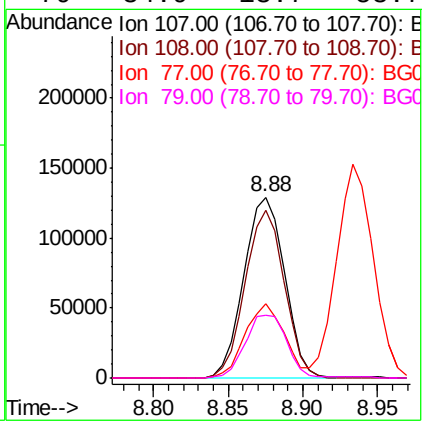


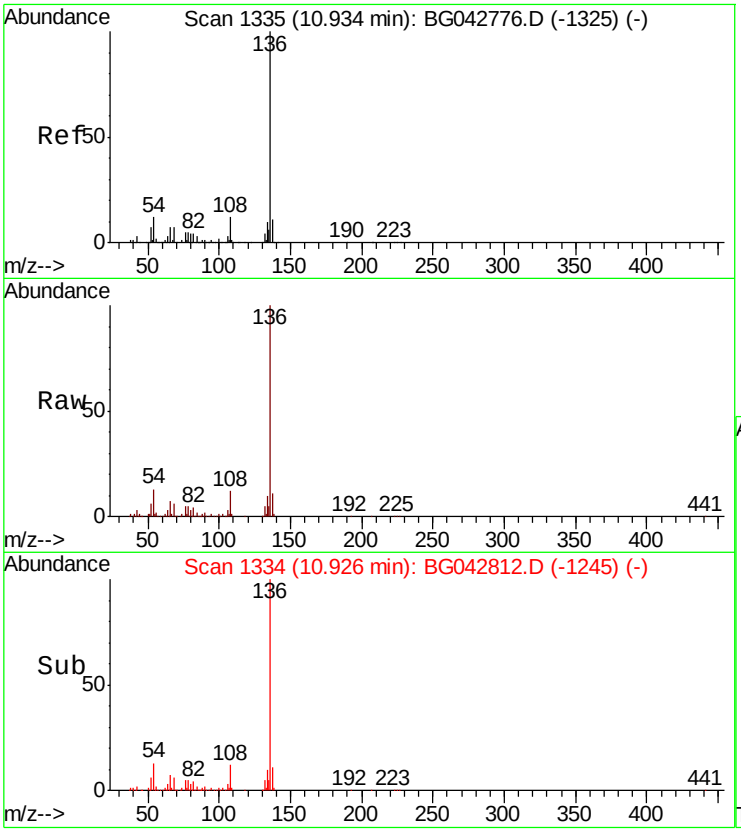


#20
3+4-Methylphenols
Concen: 43.237 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:107 Resp: 243815

Ion	Ratio	Lower	Upper
107	100		
108	93.0	65.4	105.4
77	40.9	18.7	58.7
79	34.9	13.7	53.7



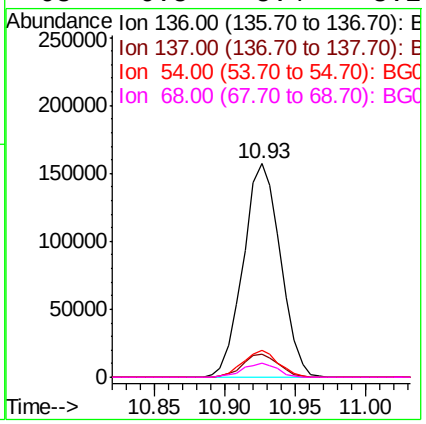


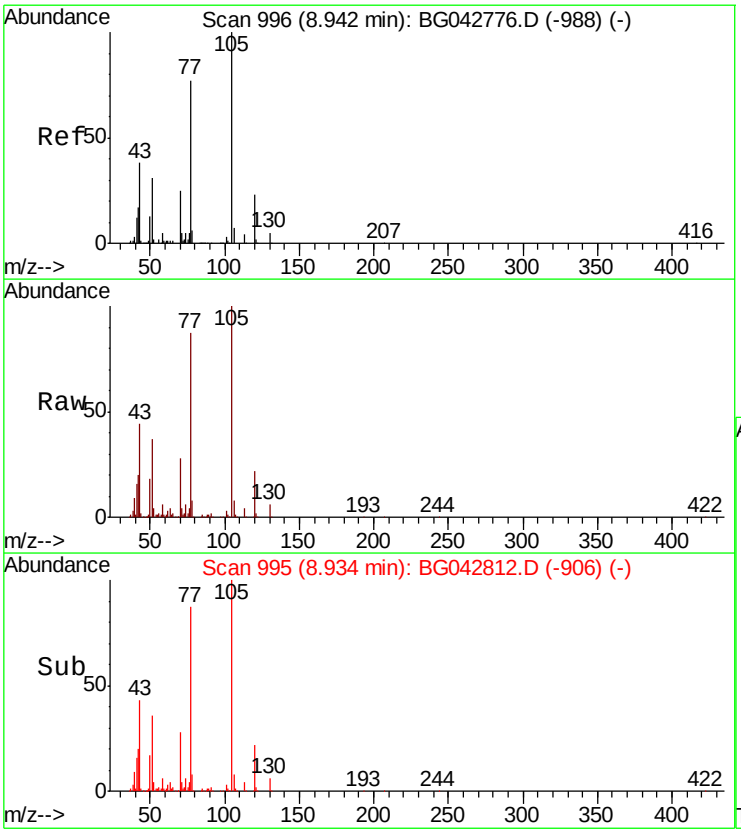
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 290699

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	12.7	9.4	14.0
68	6.5	5.4	8.2

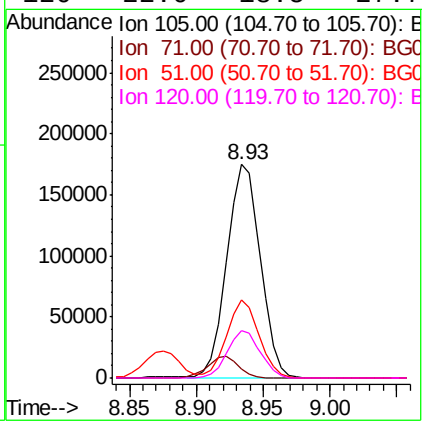


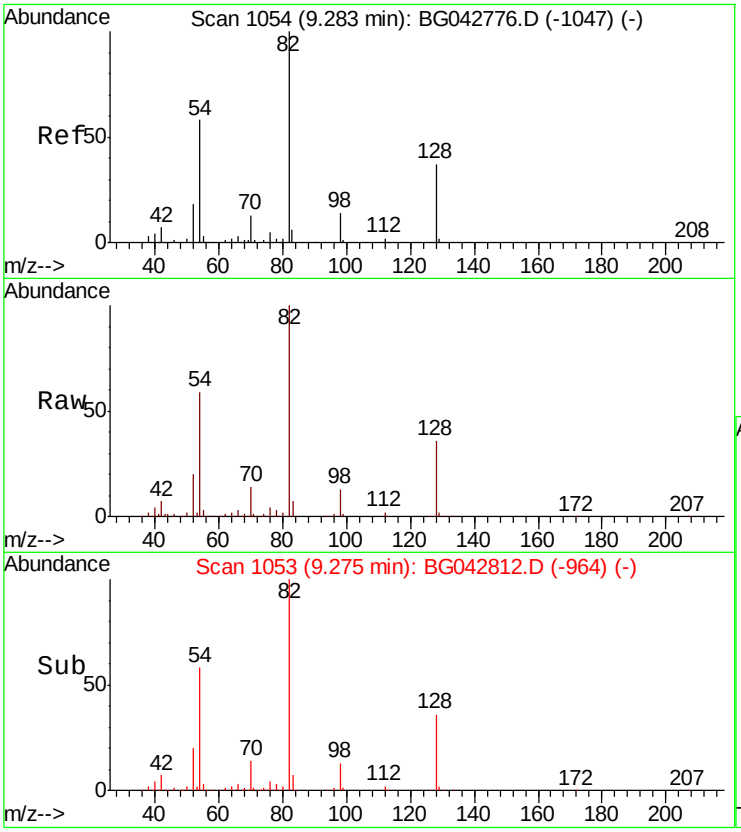


#22
Acetophenone
Concen: 41.876 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:105 Resp: 307440

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.7	5.5
51	36.6	28.8	43.2
120	22.0	18.5	27.7



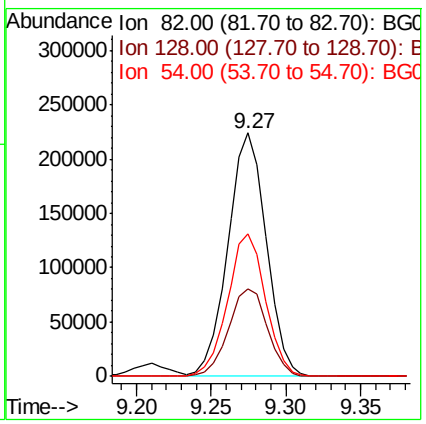


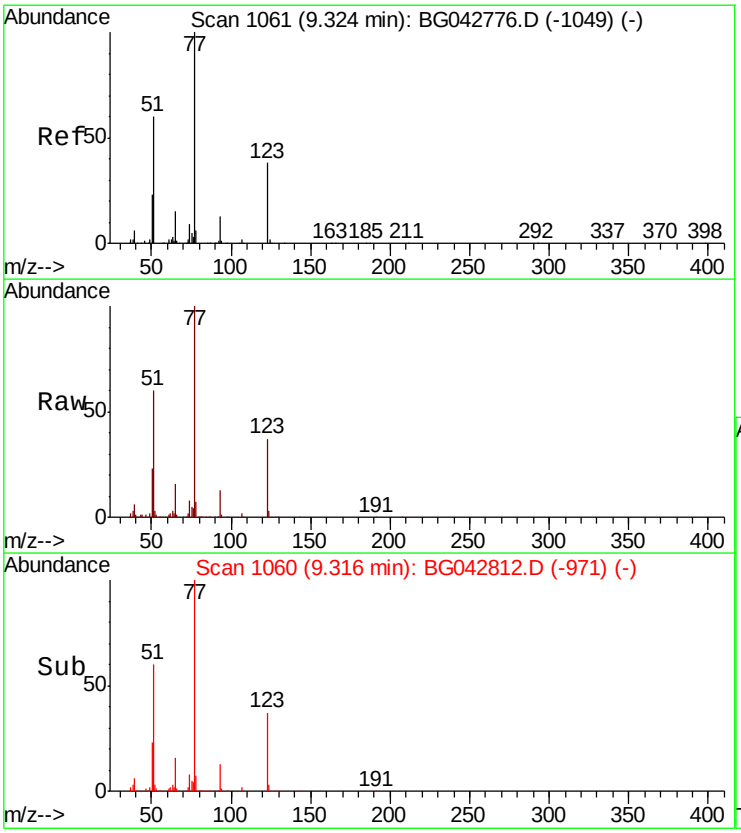
#23
Nitrobenzene-d5
Concen: 71.442 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 398910

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.8	44.8
54	58.6	46.1	69.1

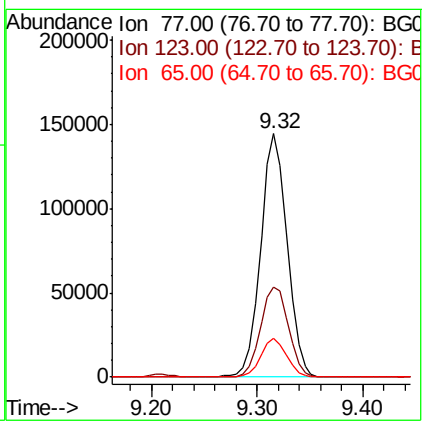


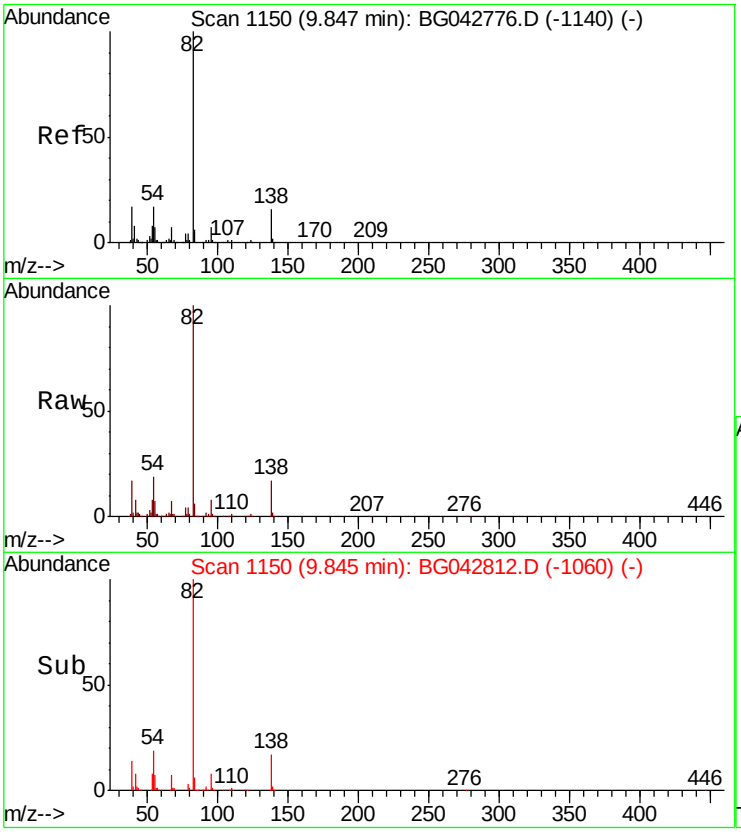


#24
Nitrobenzene
Concen: 42.761 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion: 77 Resp: 250614

Ion	Ratio	Lower	Upper
77	100		
123	36.9	30.7	46.1
65	15.8	12.2	18.4



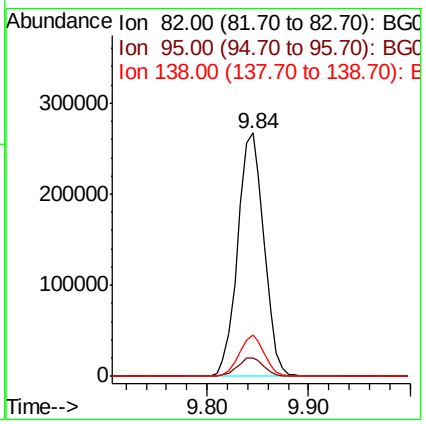


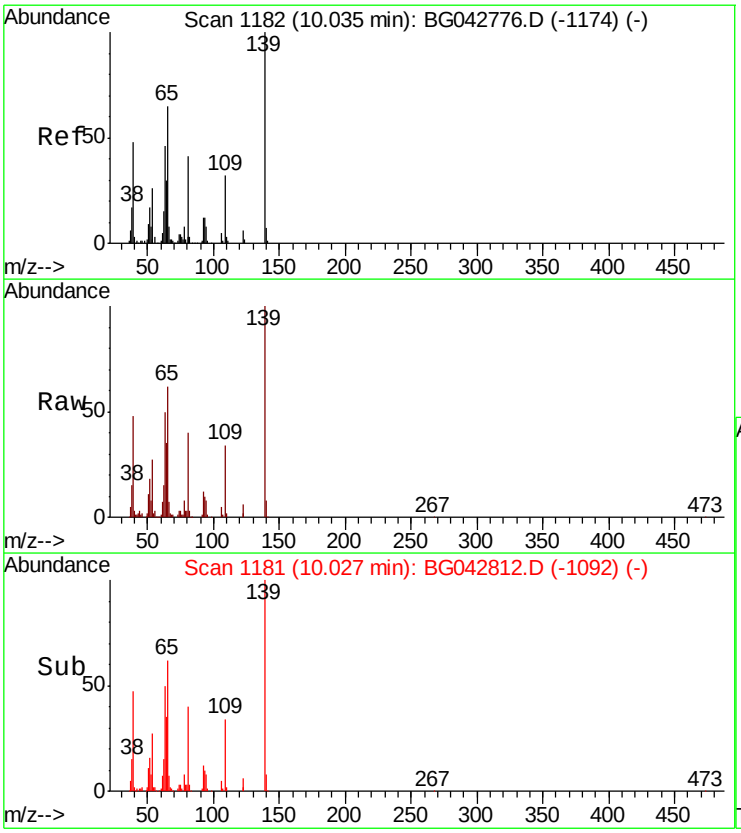
#25
Isophorone
Concen: 41.111 ng
RT: 9.84 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 478475

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	17.0	12.9	19.3

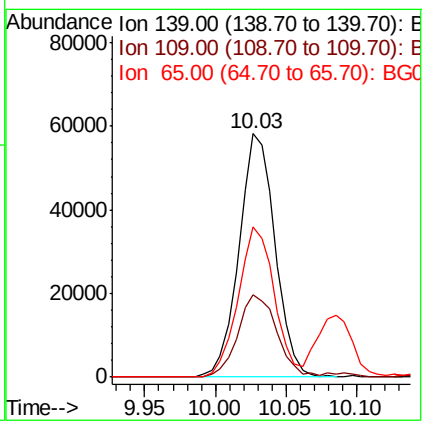


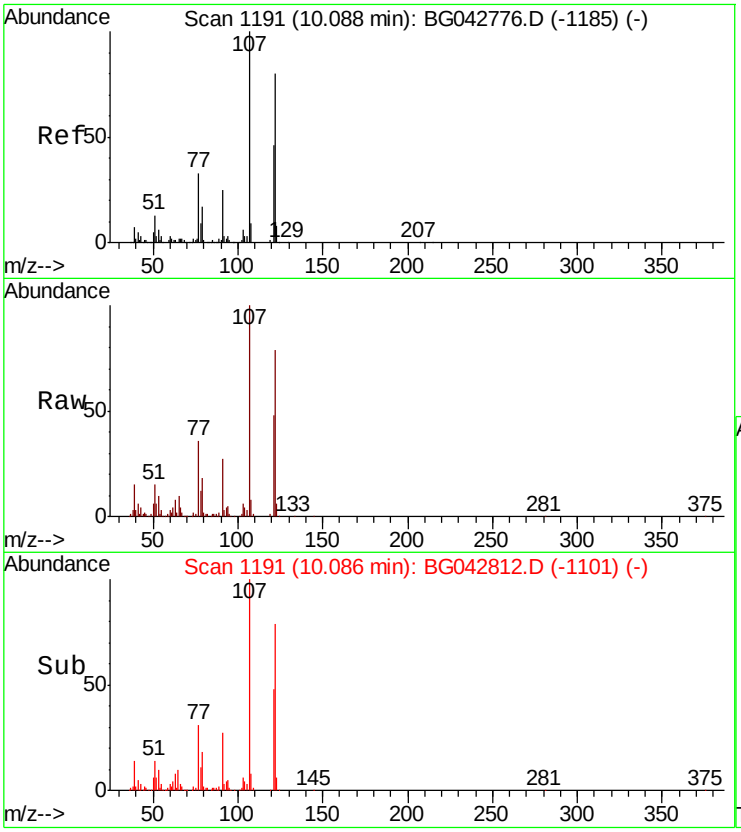


#26
2-Nitrophenol
Concen: 45.104 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:139 Resp: 103948

Ion	Ratio	Lower	Upper
139	100		
109	33.8	25.8	38.8
65	61.5	52.2	78.2



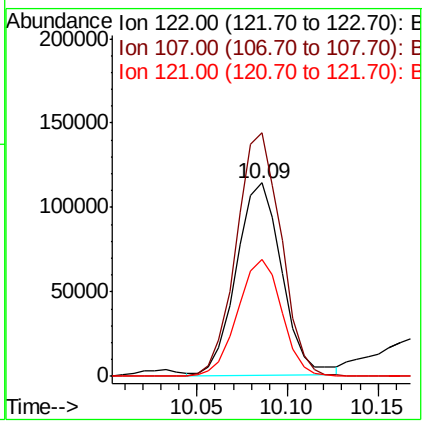


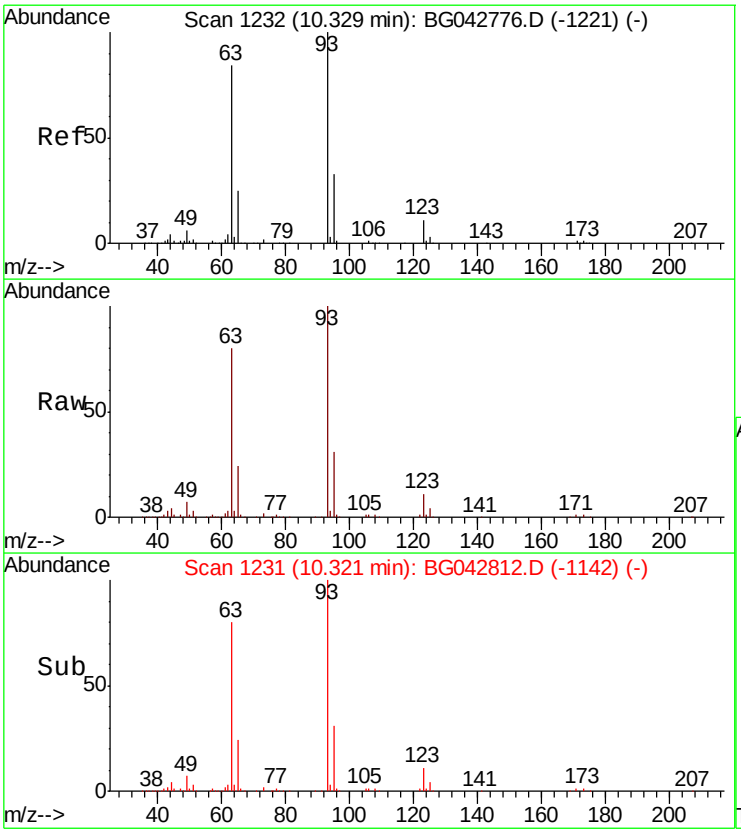
#27
2,4-Dimethylphenol
Concen: 49.362 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 201237

Ion	Ratio	Lower	Upper
122	100		
107	126.1	98.9	148.3
121	60.4	46.2	69.2

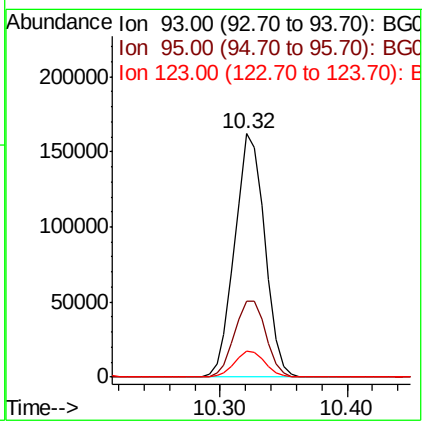


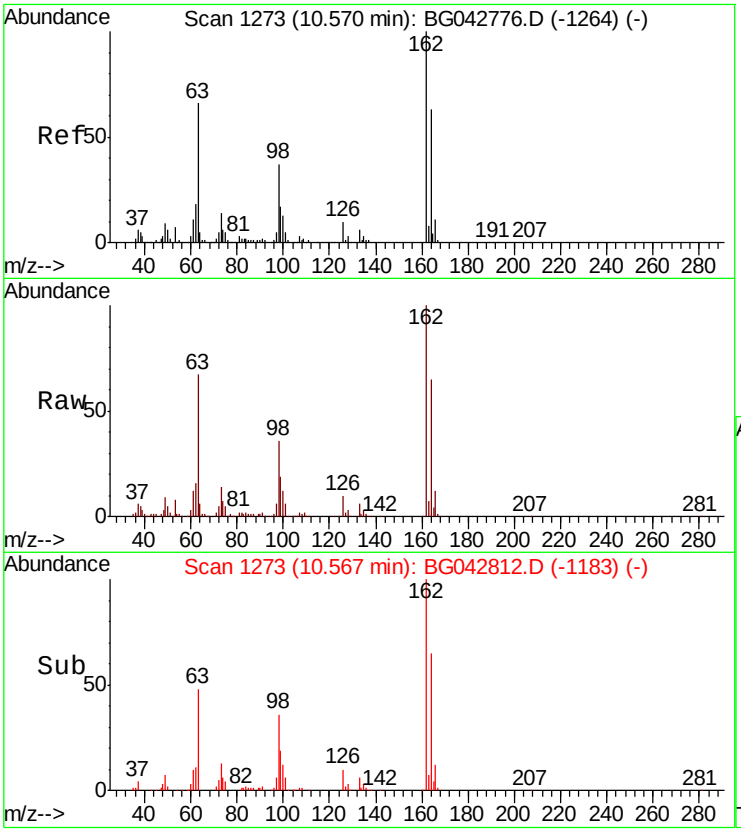


#28
bis(2-Chloroethoxy)methane
Concen: 41.091 ng
RT: 10.32 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion: 93 Resp: 266706

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	40.0
123	10.8	9.0	13.6



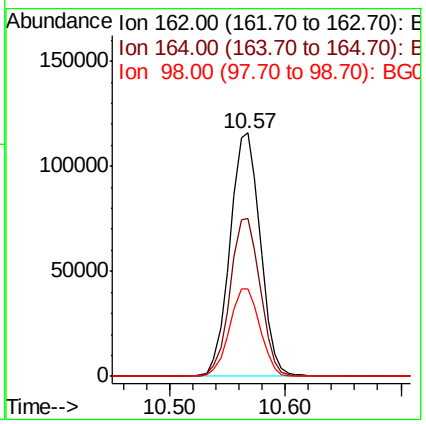


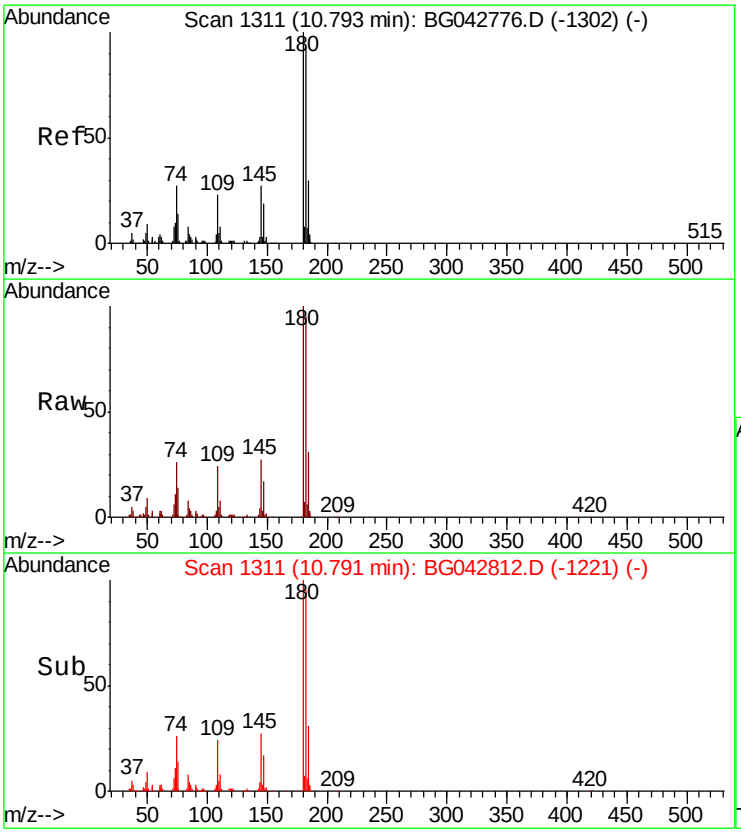
#29
2,4-Dichlorophenol
Concen: 44.261 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 209682

Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.4	83.4
98	36.2	17.0	57.0

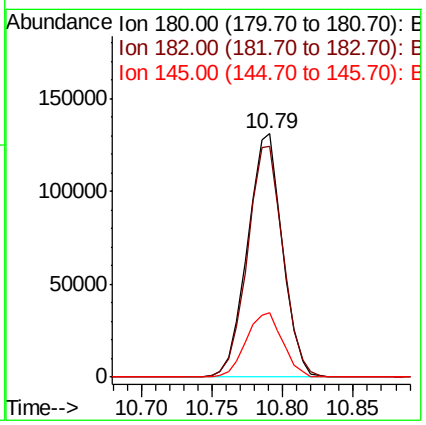


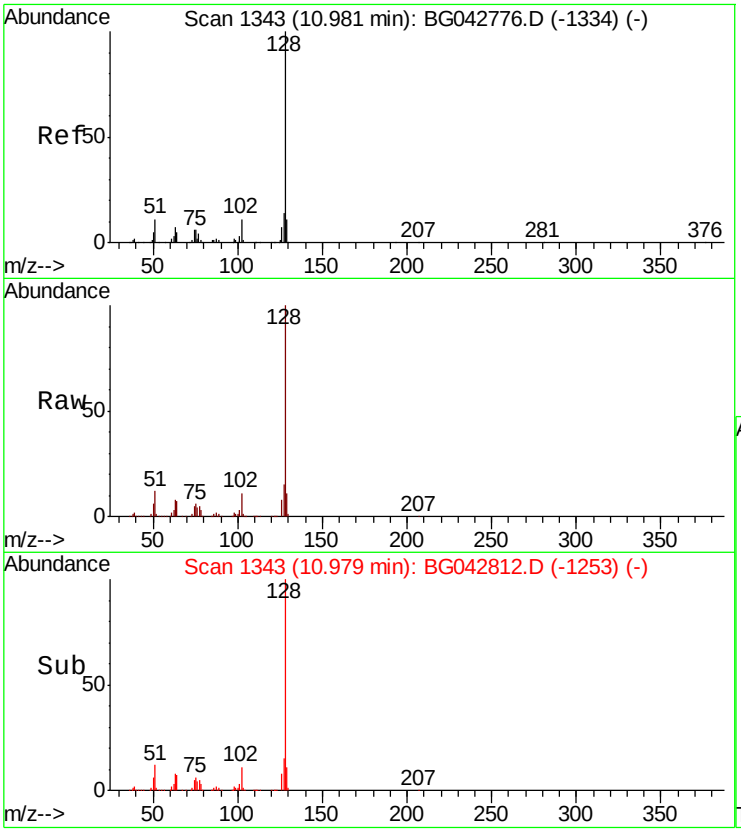


#30
1,2,4-Trichlorobenzene
Concen: 39.412 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:180 Resp: 227957

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.6	112.0
145	26.6	21.8	32.6



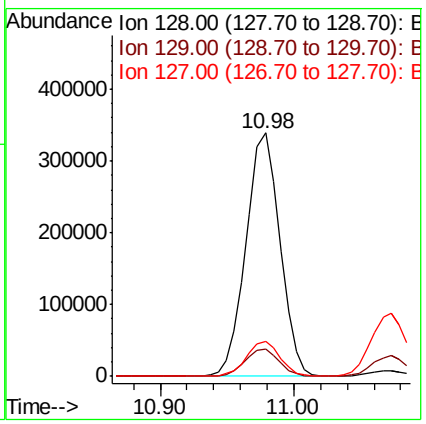


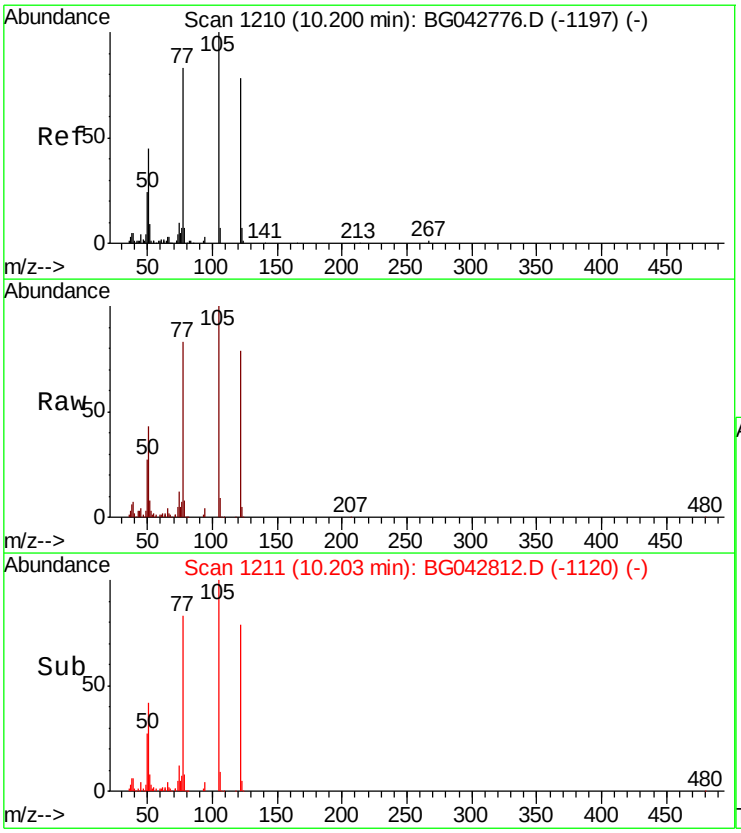
#31
Naphthalene
Concen: 41.546 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 596295

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.6	11.4	17.2

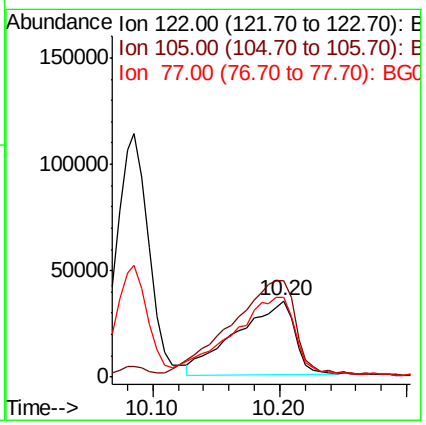


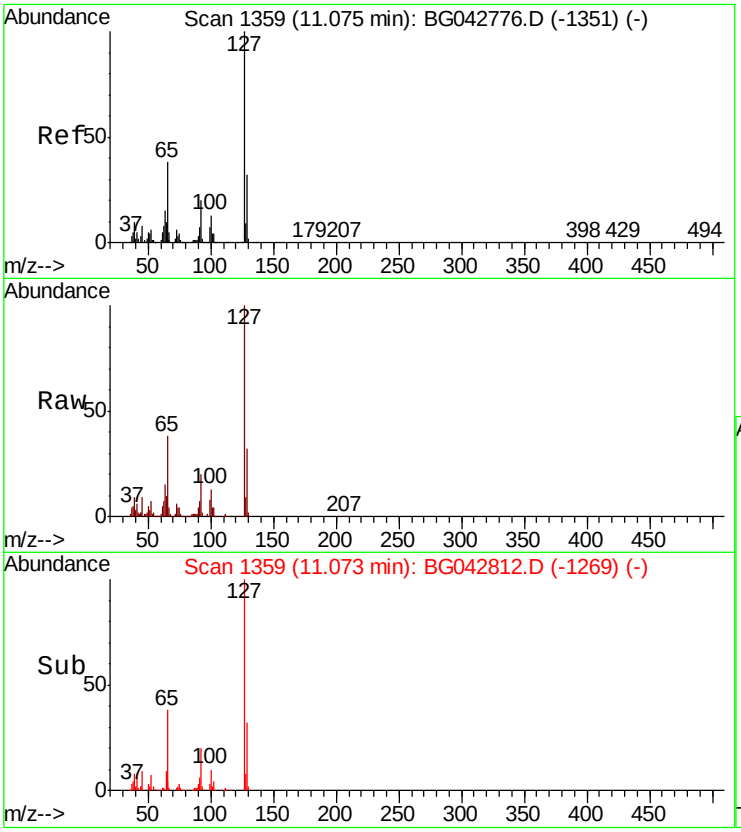


#32
Benzoic acid
Concen: 35.406 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:122 Resp: 110854

Ion	Ratio	Lower	Upper
122	100		
105	126.1	104.0	144.0
77	104.1	84.2	124.2



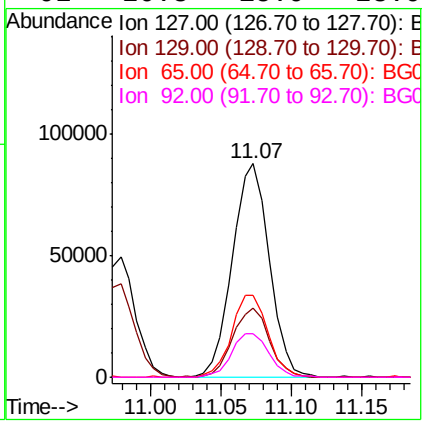


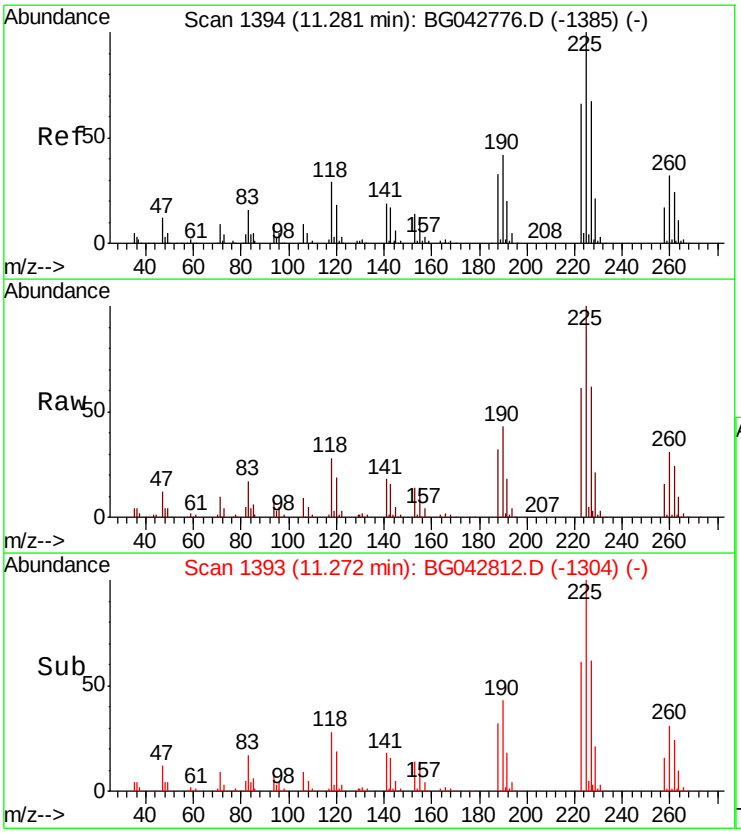
#33
4-Chloroaniline
Concen: 23.851 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 160007

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	38.5	30.5	45.7
92	20.3	15.9	23.9

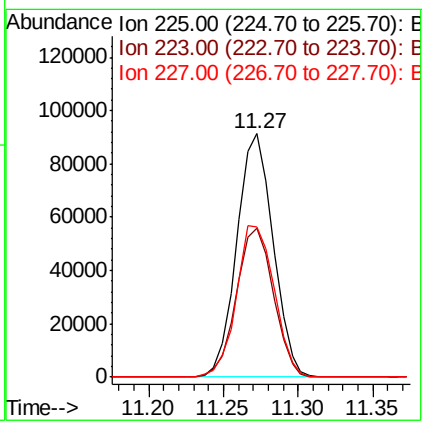


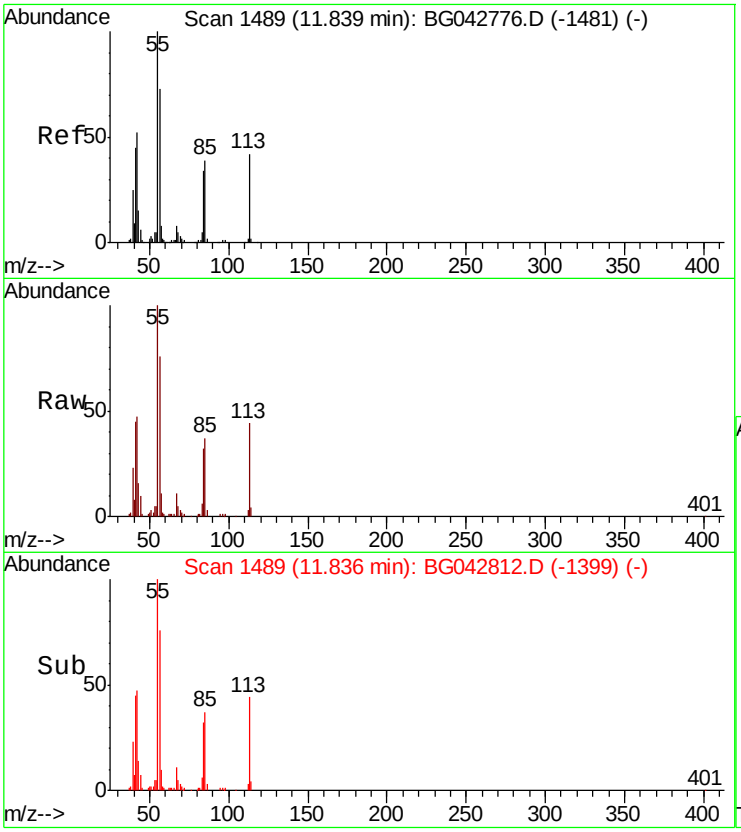


#34
Hexachlorobutadiene
Concen: 37.977 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:225 Resp: 153900

Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.6	79.0
227	61.6	53.6	80.4



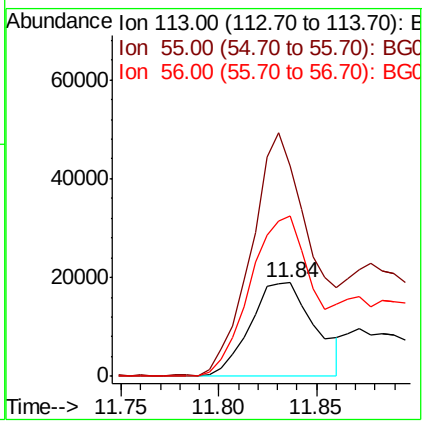


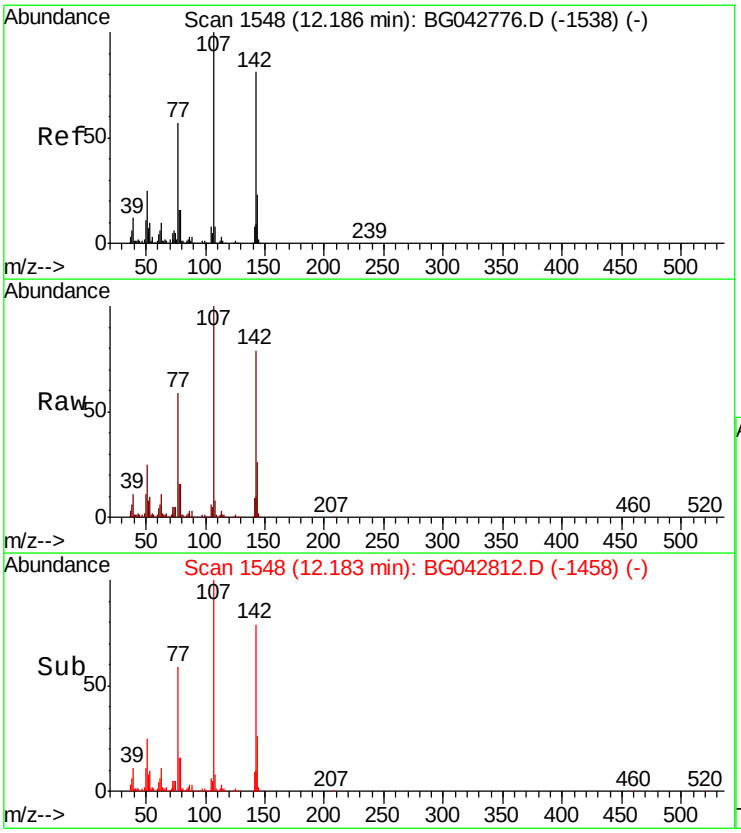
#35
Caprolactam
Concen: 24.609 ng
RT: 11.84 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 43353

Ion	Ratio	Lower	Upper
113	100		
55	225.4	218.4	258.4
56	171.8	154.8	194.8

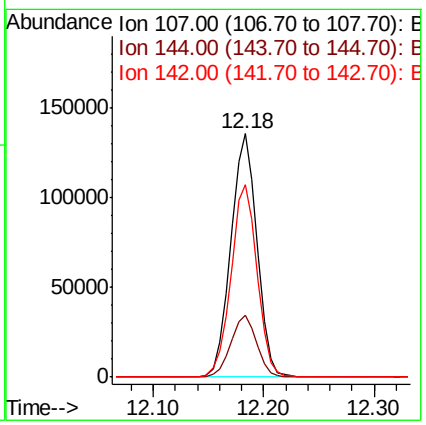


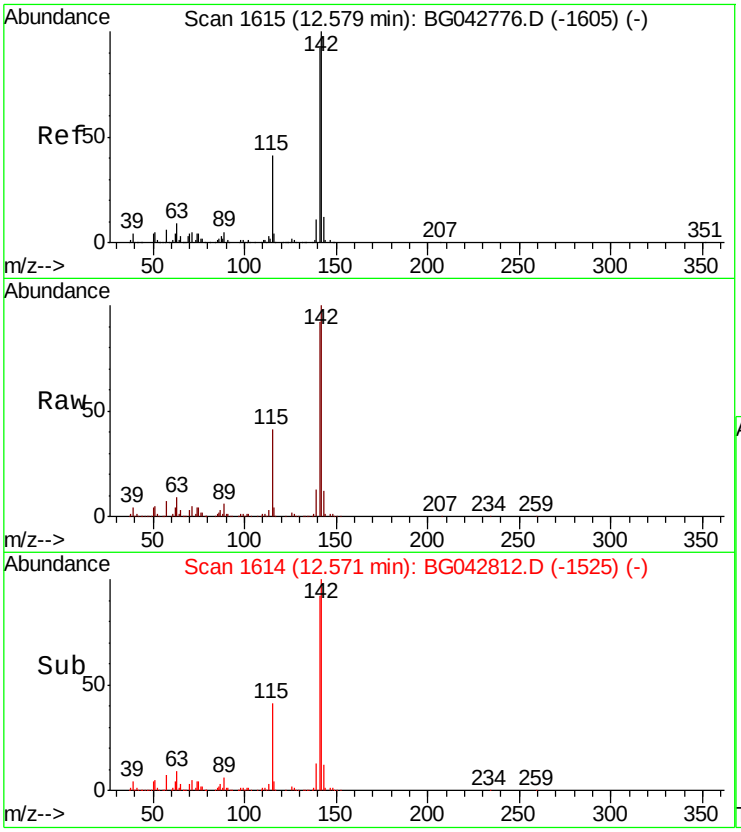


#36
4-Chloro-3-methylphenol
Concen: 43.822 ng
RT: 12.18 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:107 Resp: 225410

Ion	Ratio	Lower	Upper
107	100		
144	25.5	18.7	28.1
142	78.9	65.0	97.4



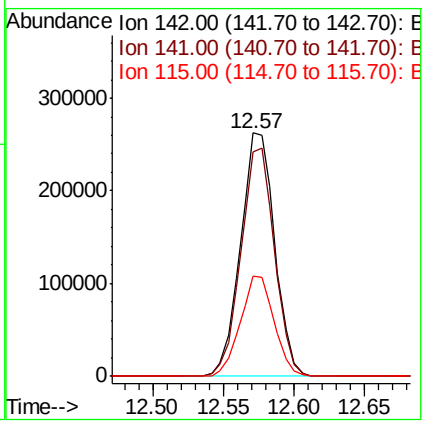


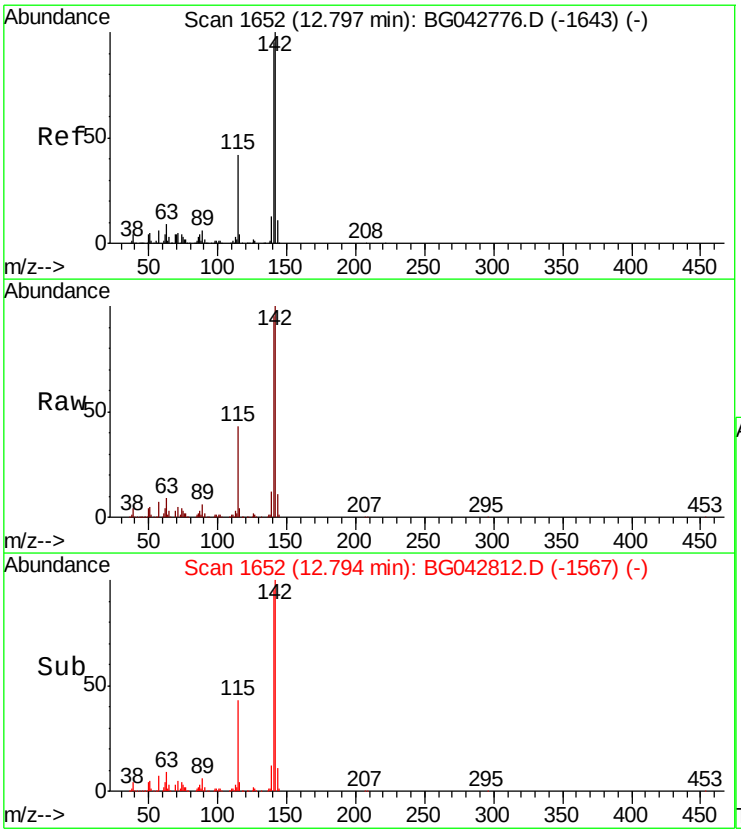
#37
2-Methylnaphthalene
Concen: 41.343 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 444502

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.8
115	41.0	33.0	49.4

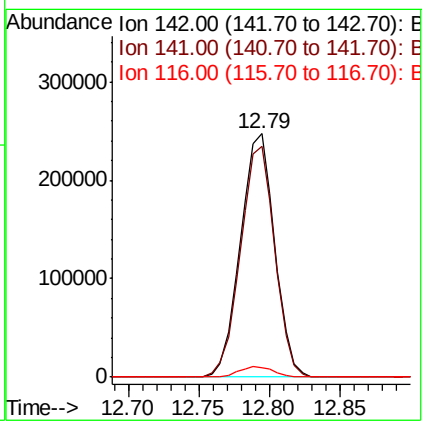


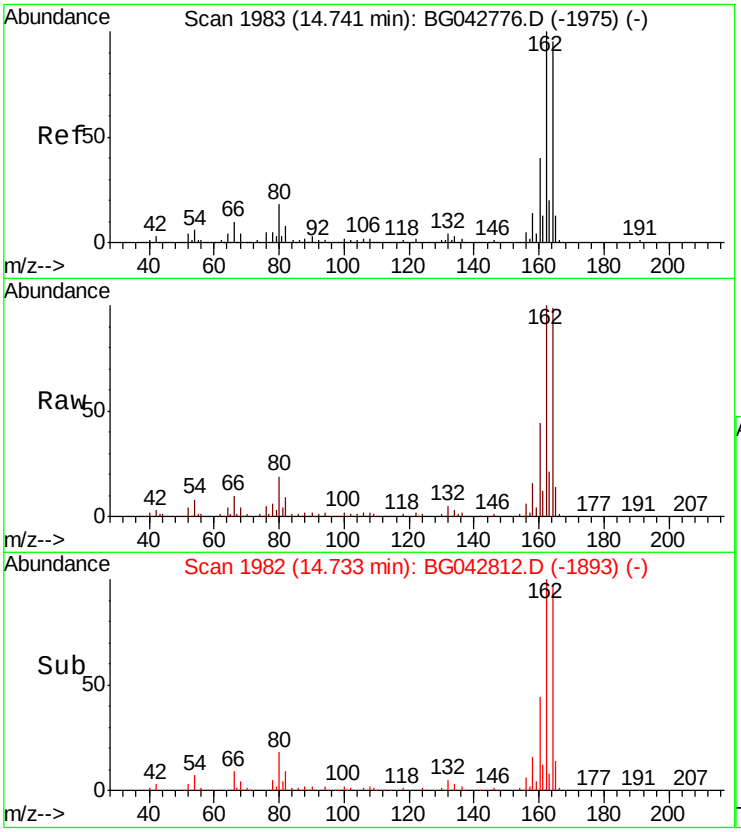


#38
1-Methylnaphthalene
Concen: 41.578 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:142 Resp: 419273

Ion	Ratio	Lower	Upper
142	100		
141	94.7	76.3	114.5
116	4.0	3.4	5.0



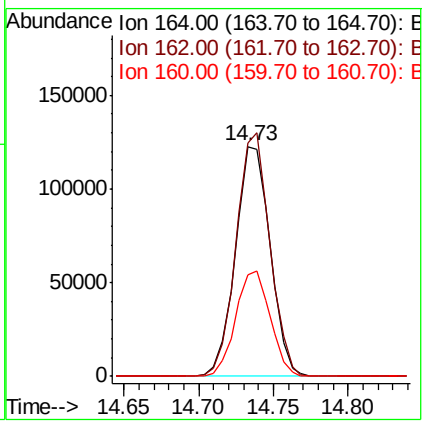


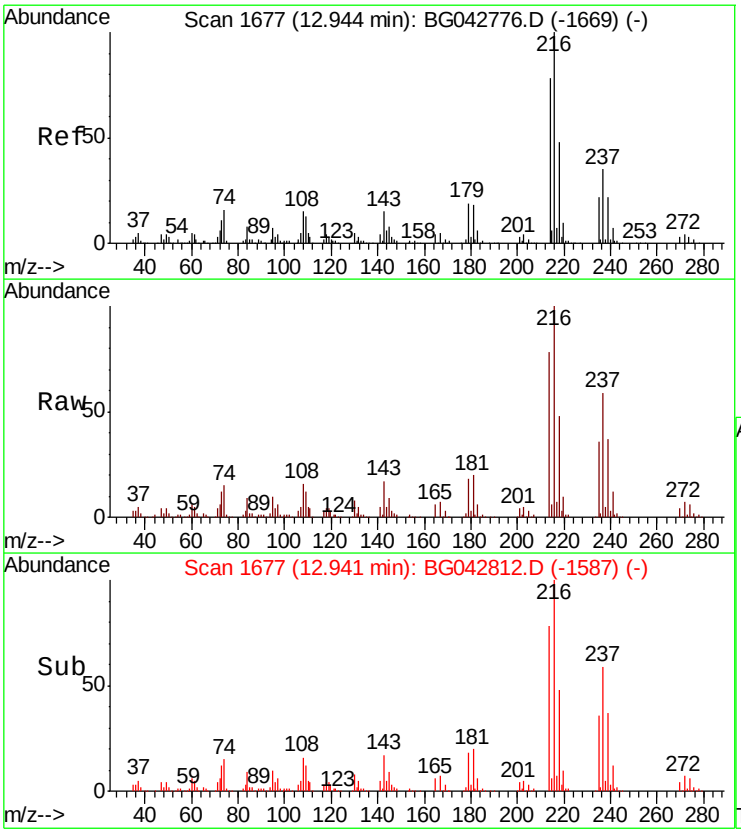
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 198028

Ion	Ratio	Lower	Upper
164	100		
162	101.4	84.6	126.8
160	44.4	34.2	51.2

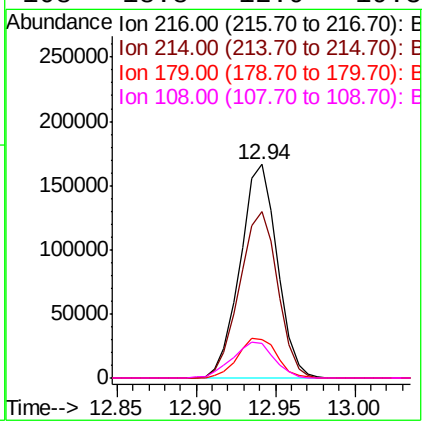


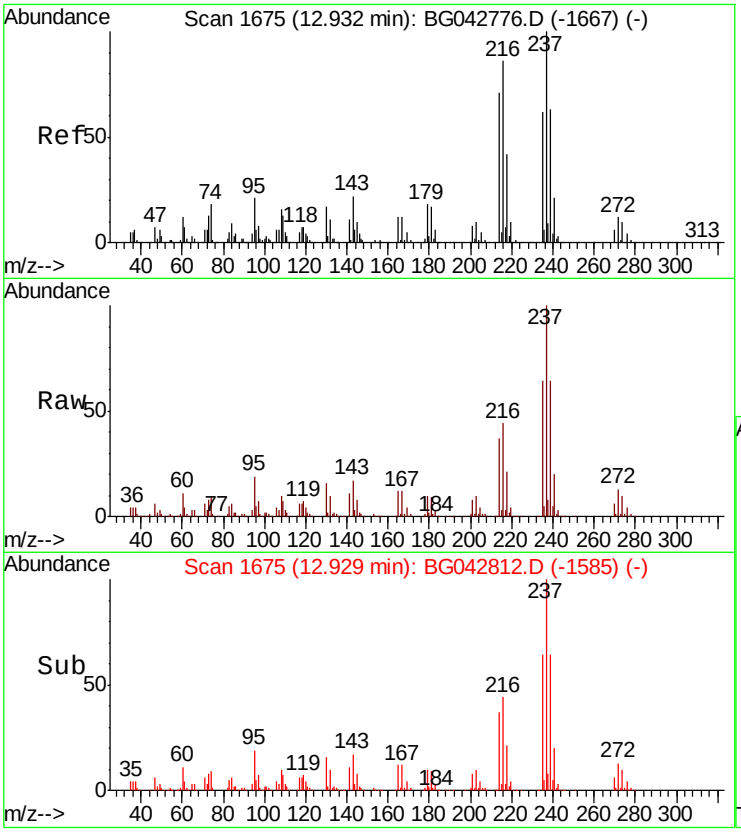


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.318 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:216 Resp: 270375

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.8	94.2
179	19.8	15.3	22.9
108	18.8	12.9	19.3



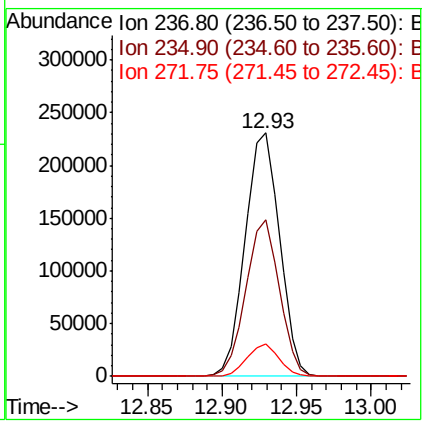


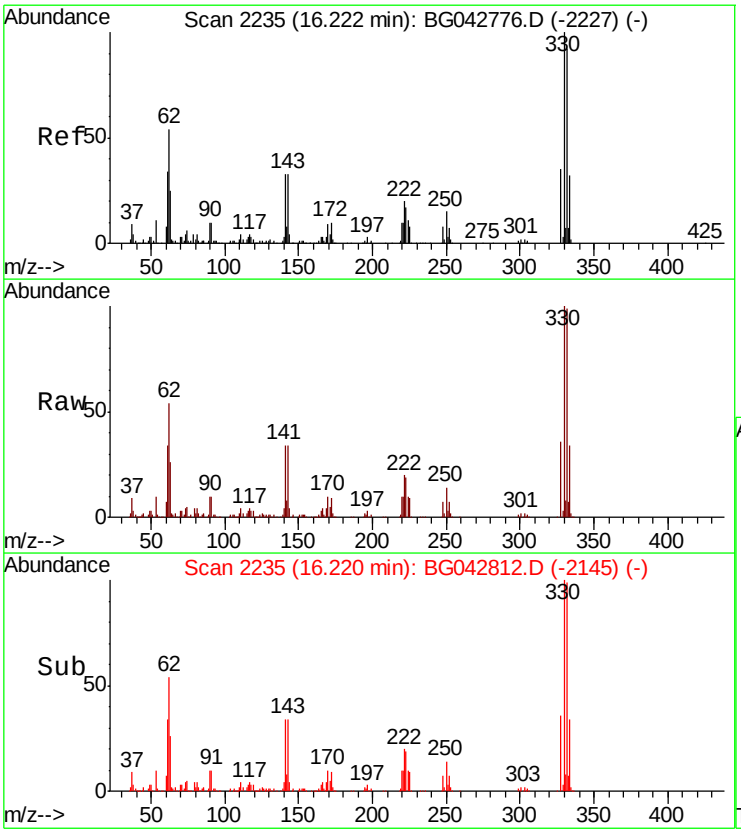
#41
Hexachlorocyclopentadiene
Concen: 98.244 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 368290

Ion	Ratio	Lower	Upper
237	100		
235	64.1	41.9	81.9
272	13.2	0.0	31.6

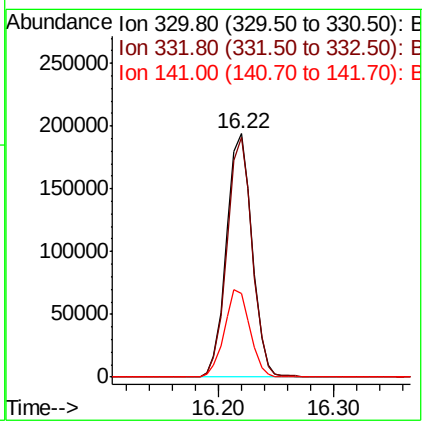


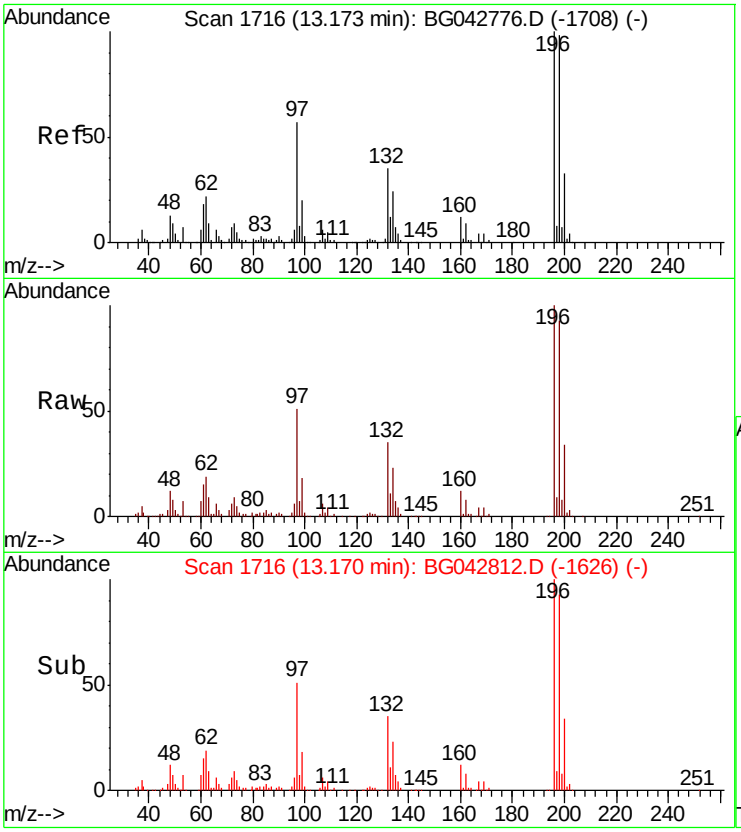


#42
2,4,6-Tribromophenol
Concen: 113.382 ng
RT: 16.22 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:330 Resp: 298717

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.7	115.1
141	35.7	27.0	40.6



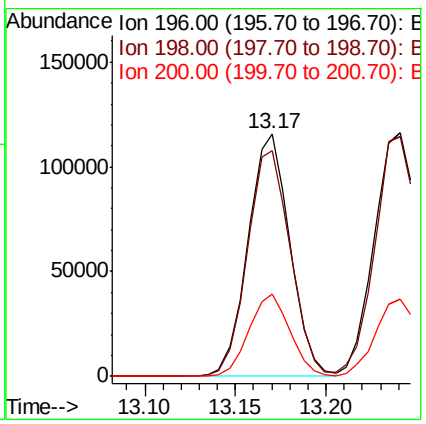


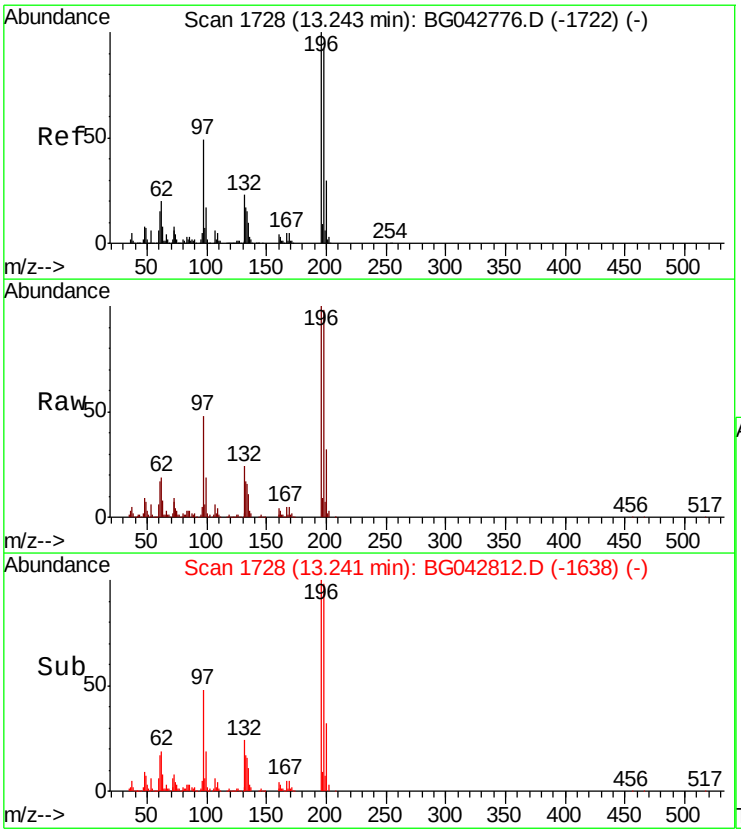
#43
2,4,6-Trichlorophenol
Concen: 42.714 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 186083

Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.8	118.2
200	33.8	26.2	39.4

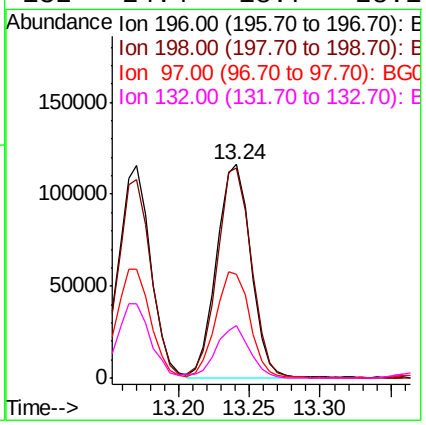


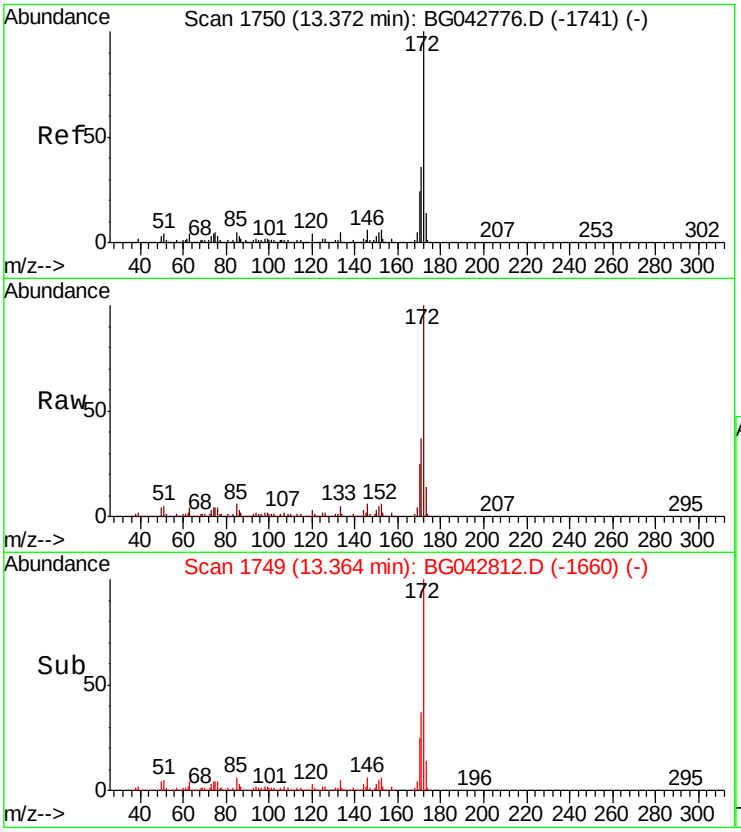


#44
2,4,5-Trichlorophenol
Concen: 44.251 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:196 Resp: 197462

Ion	Ratio	Lower	Upper
196	100		
198	98.5	73.4	110.0
97	48.3	39.2	58.8
132	24.4	18.7	28.1



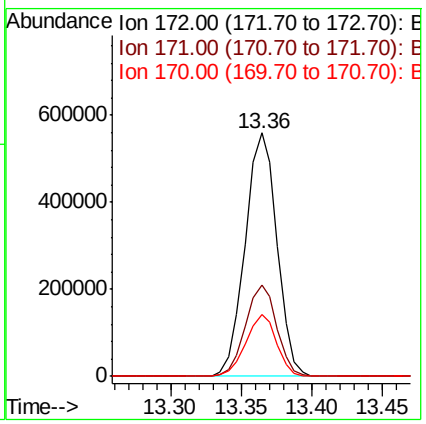


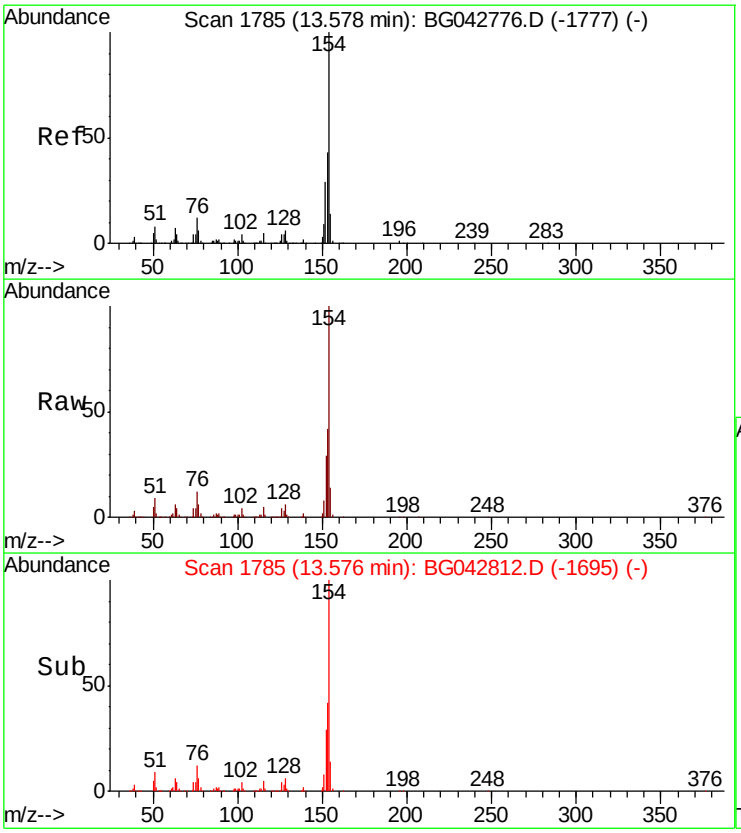
#45
2-Fluorobiphenyl
Concen: 70.891 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 886855

Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.9	43.3
170	25.3	19.1	28.7

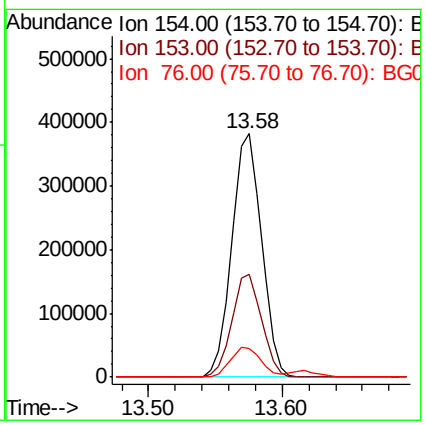


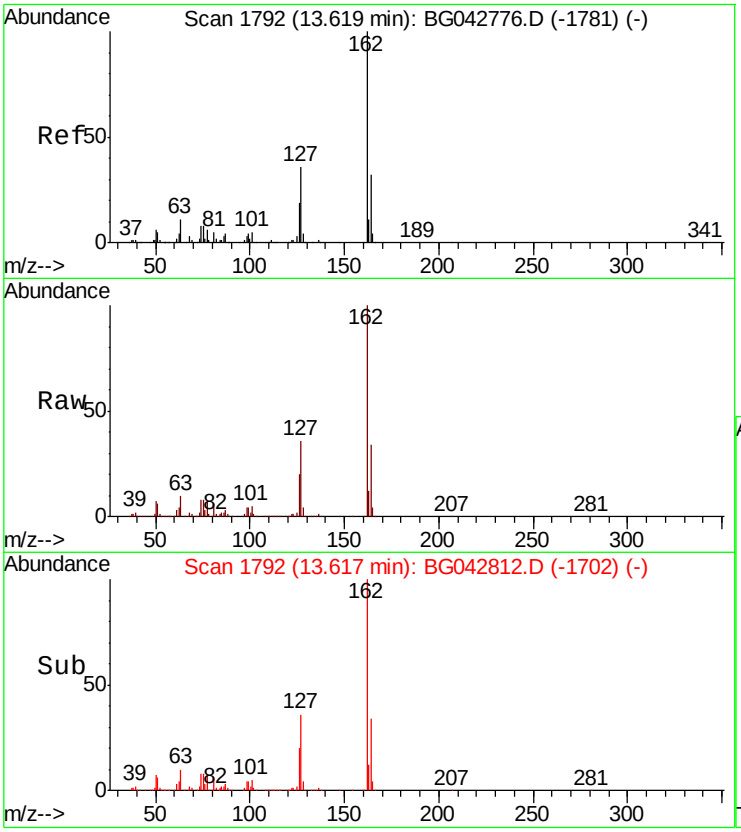


#46
1,1'-Biphenyl
Concen: 42.726 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:154 Resp: 592318

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.6	62.6
76	11.9	0.0	32.2



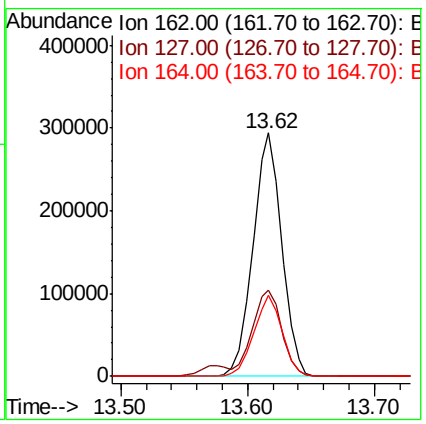


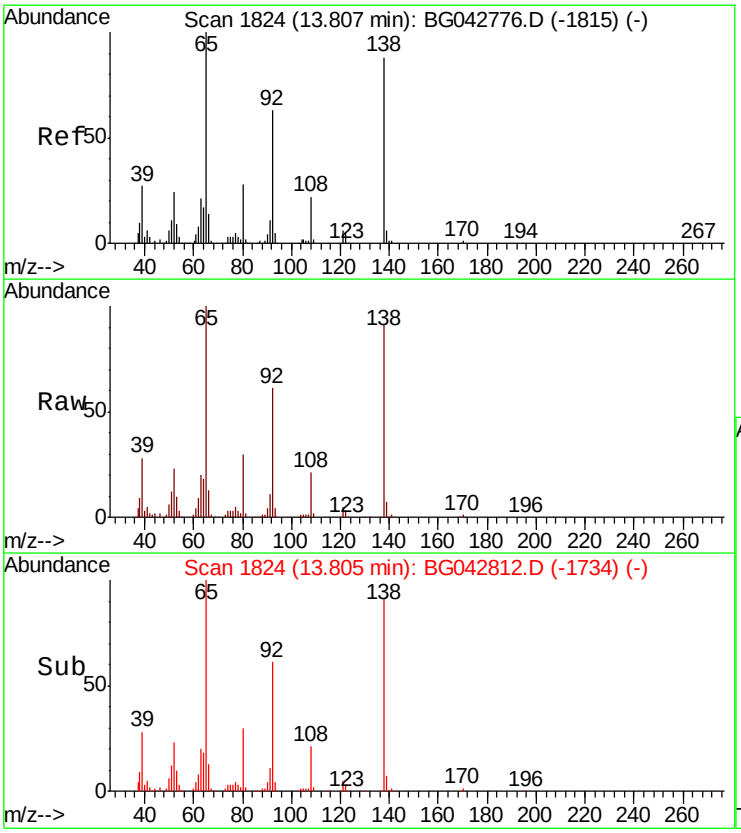
#47
2-Chloronaphthalene
Concen: 40.588 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 465466

Ion	Ratio	Lower	Upper
162	100		
127	35.6	29.3	43.9
164	33.5	26.0	39.0

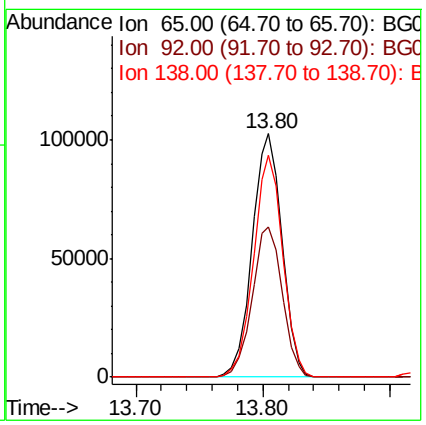


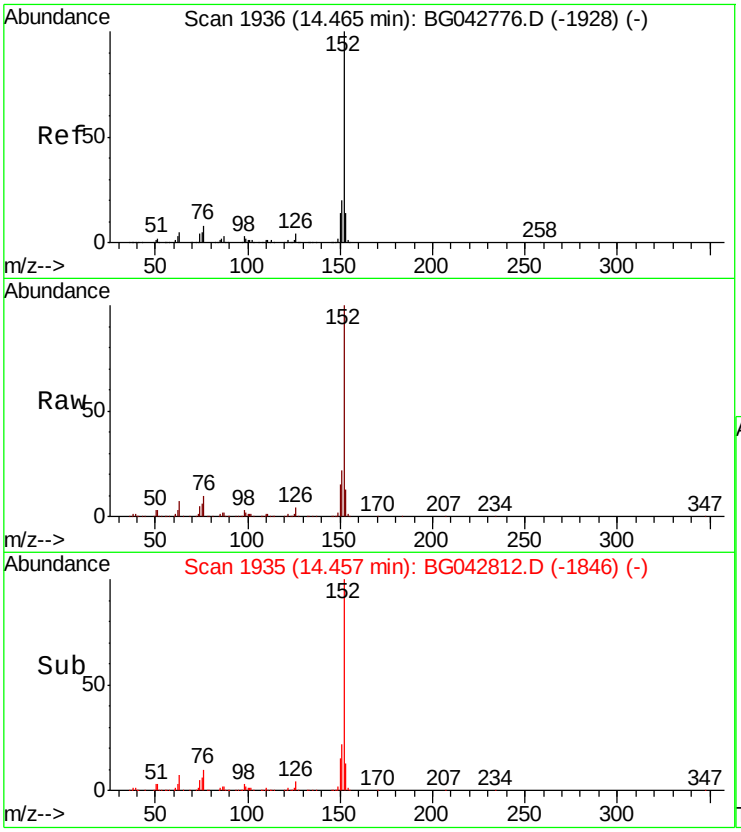


#48
2-Nitroaniline
Concen: 42.205 ng
RT: 13.80 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion: 65 Resp: 167900

Ion	Ratio	Lower	Upper
65	100		
92	61.5	50.4	75.6
138	91.3	70.6	106.0



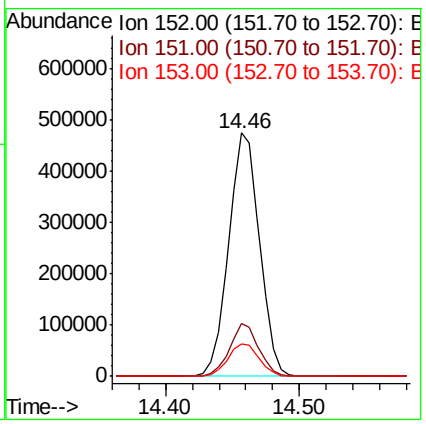


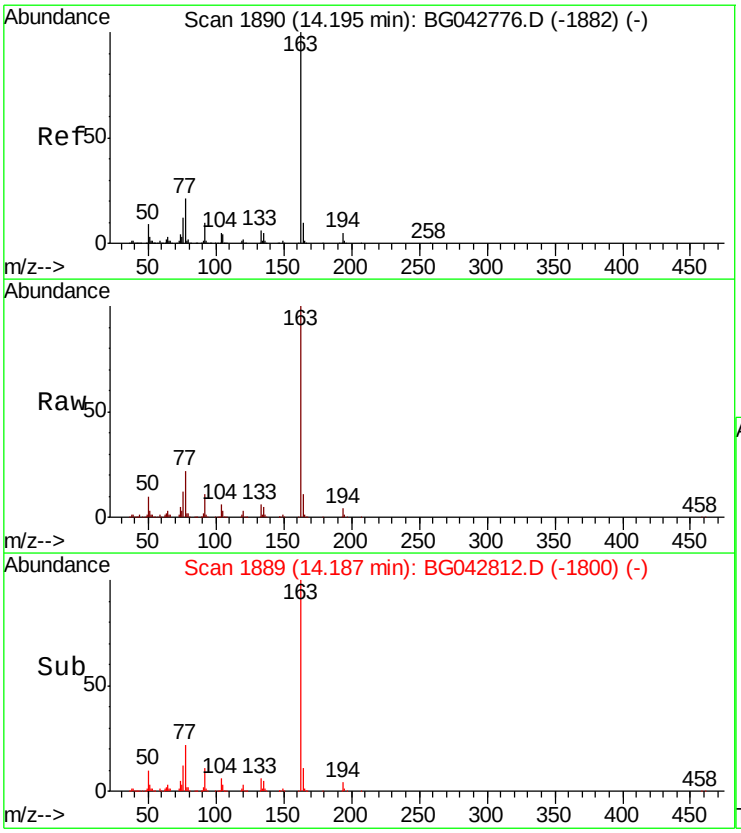
#49
Acenaphthylene
Concen: 43.472 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 761847

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.0	24.0
153	13.5	11.4	17.0

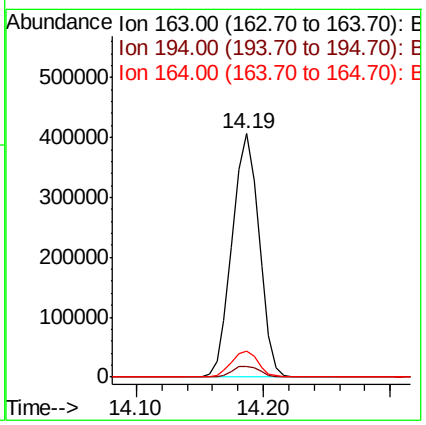


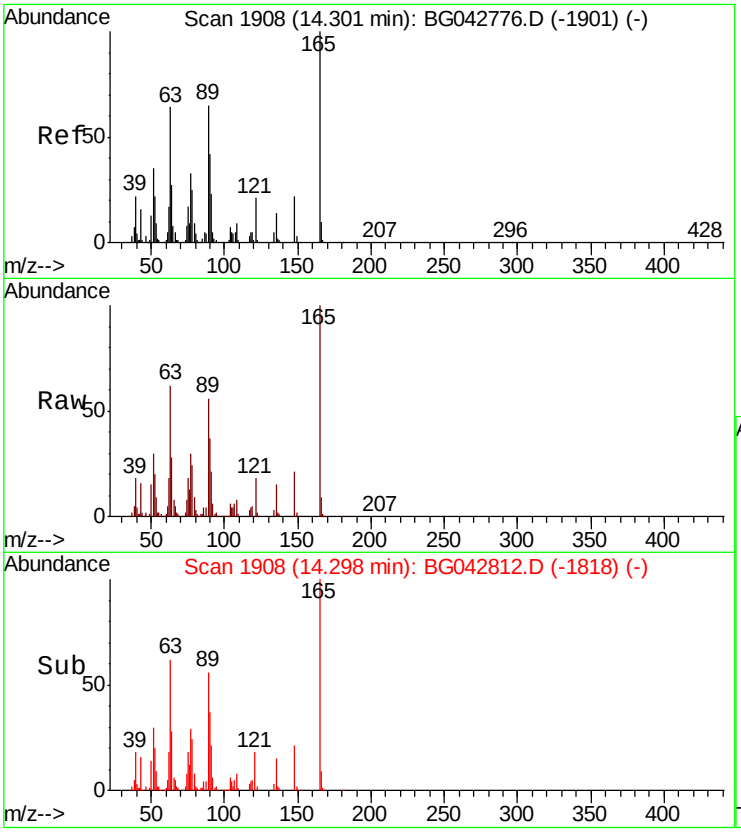


#50
Dimethylphthalate
Concen: 40.471 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:163 Resp: 600371

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.2	6.4
164	10.7	8.4	12.6



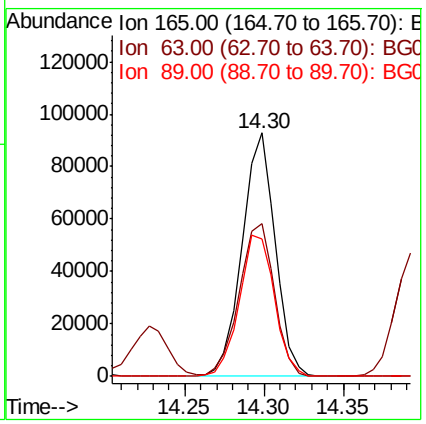


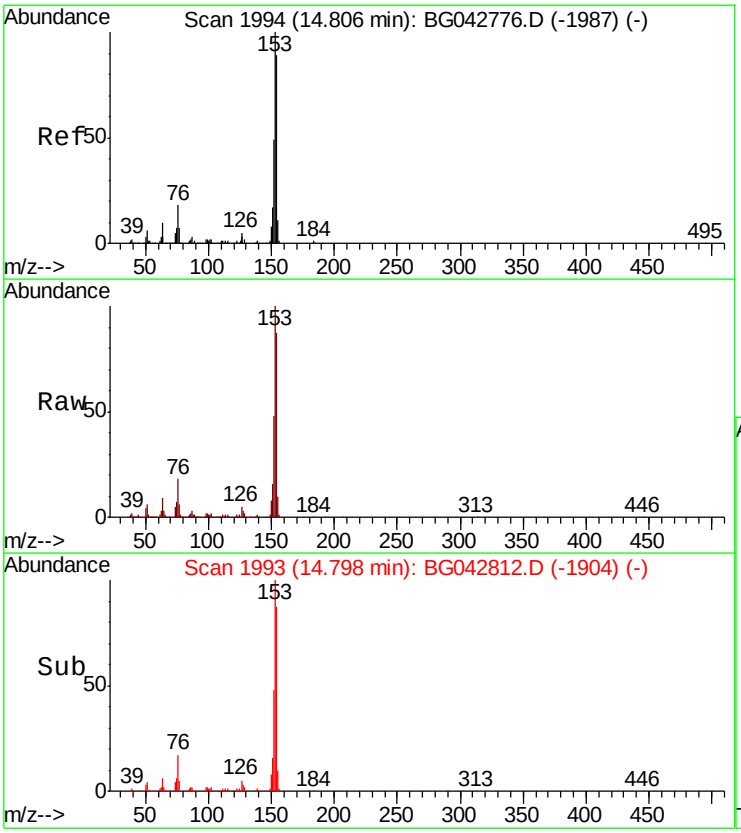
#51
2,6-Dinitrotoluene
Concen: 44.238 ng
RT: 14.30 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 134658

Ion	Ratio	Lower	Upper
165	100		
63	62.5	52.1	78.1
89	56.2	51.7	77.5

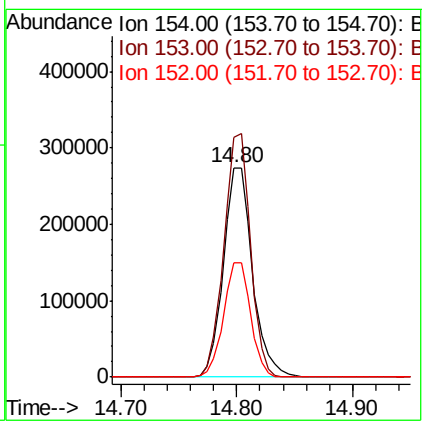


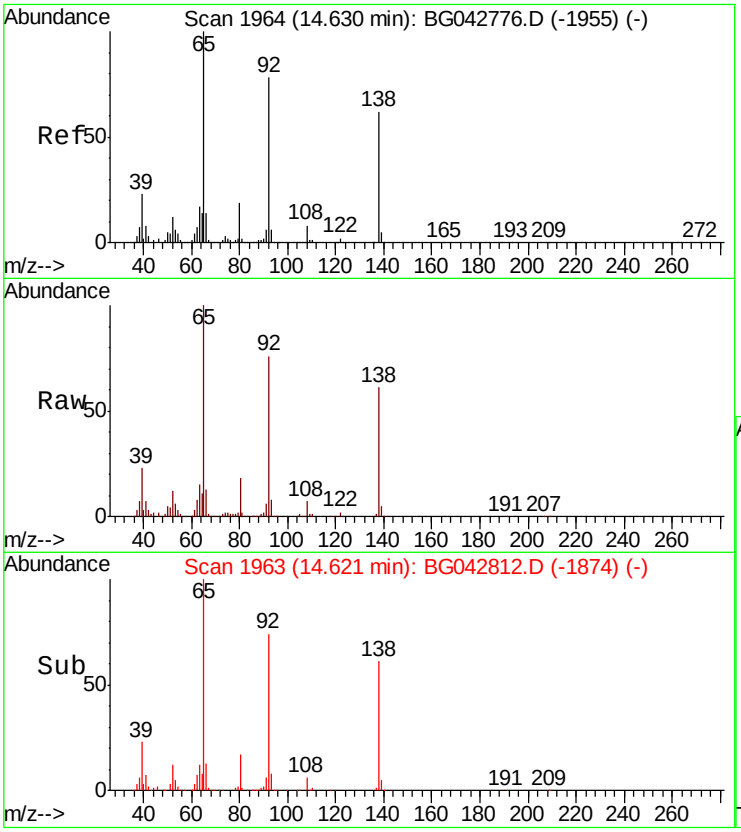


#52
Acenaphthene
Concen: 41.561 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:154 Resp: 475837

Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.4	134.2
152	54.7	43.5	65.3



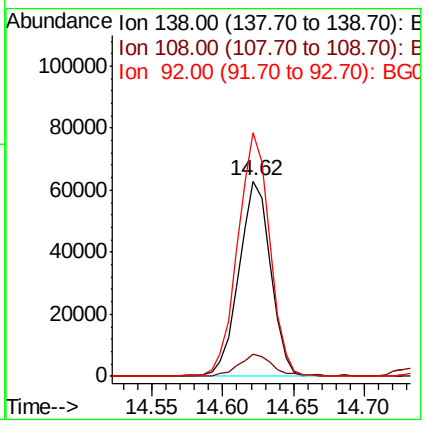


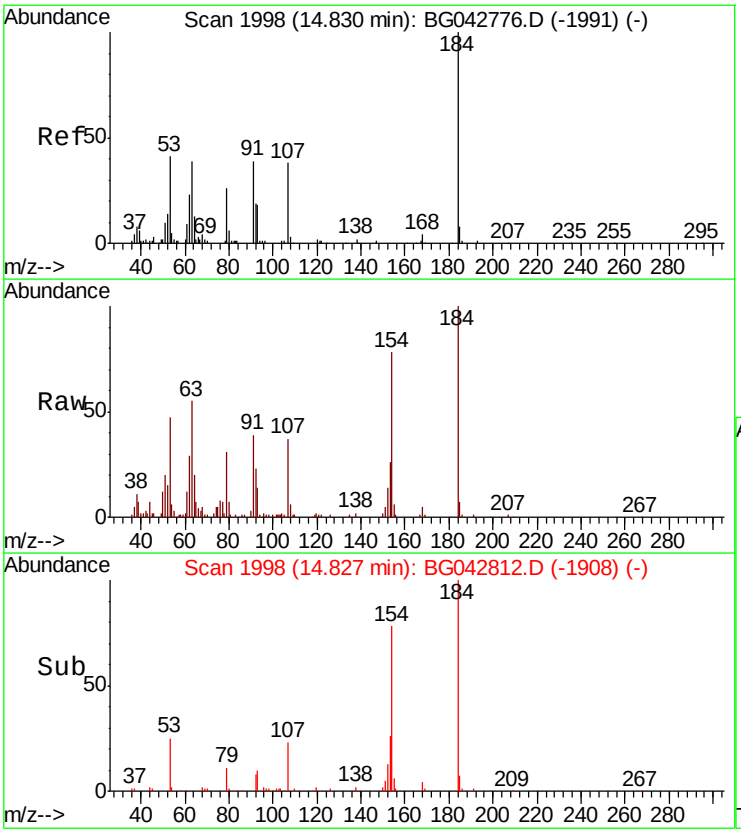
#53
3-Nitroaniline
Concen: 29.059 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 99275

Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.7	16.1
92	124.9	100.5	150.7

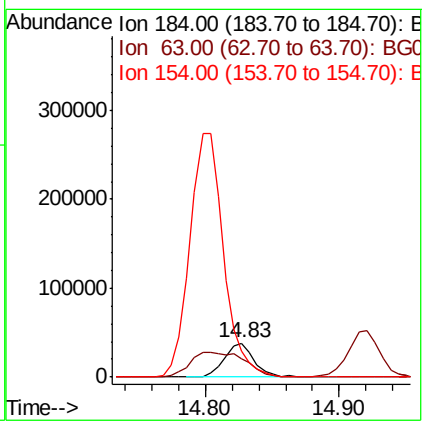


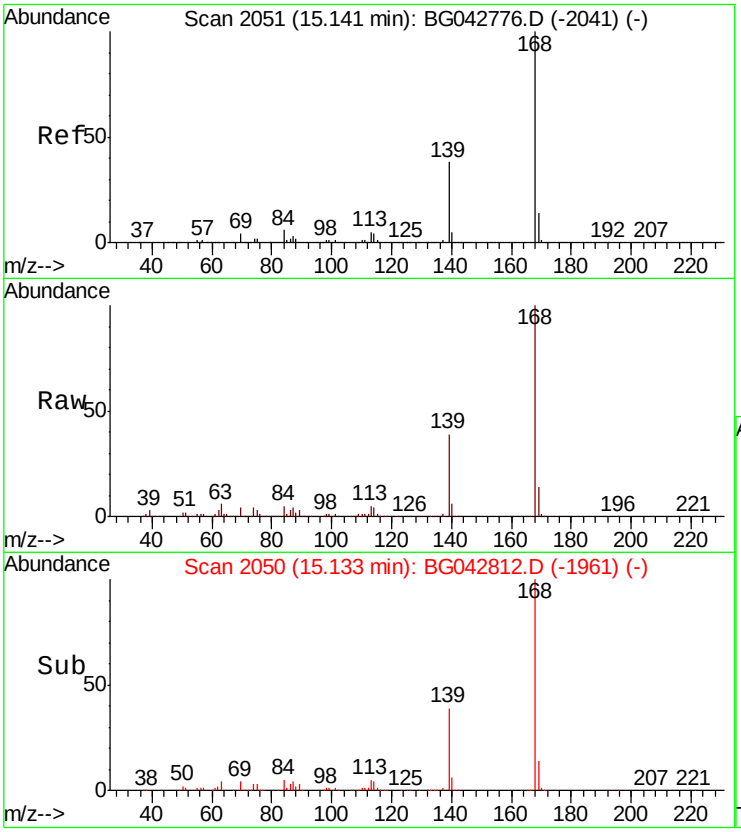


#54
2,4-Dinitrophenol
Concen: 39.867 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:184 Resp: 59741

Ion	Ratio	Lower	Upper
184	100		
63	55.3	46.2	69.4
154	78.0	81.3	121.9#



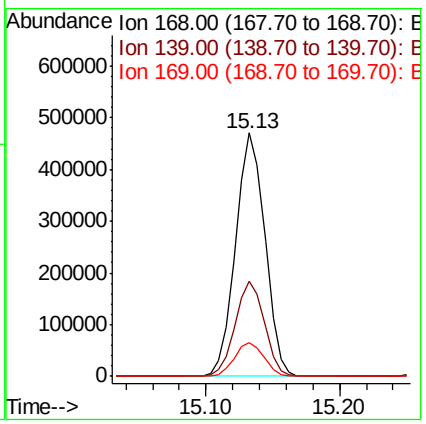


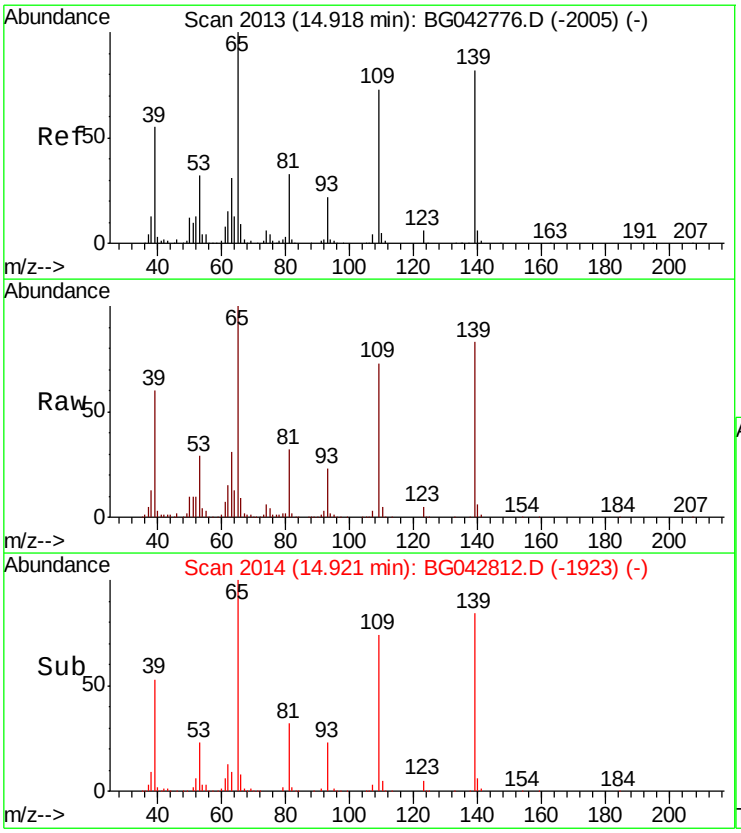
#55
Dibenzofuran
Concen: 42.041 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 715454

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.2	45.4
169	14.0	11.2	16.8

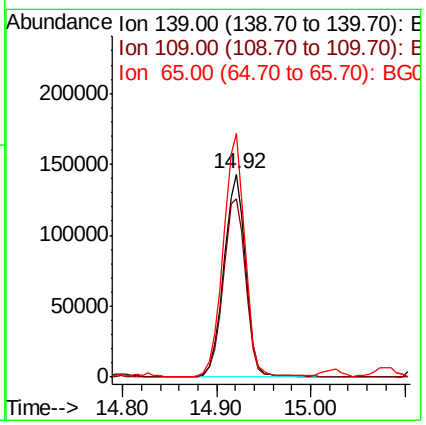


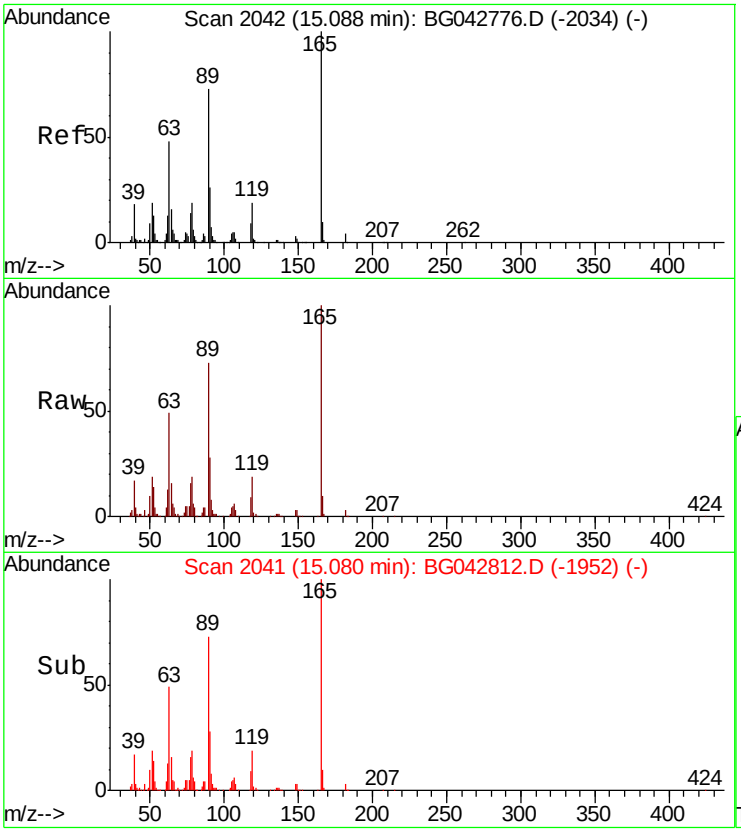


#56
4-Nitrophenol
Concen: 87.231 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:139 Resp: 230415

Ion	Ratio	Lower	Upper
139	100		
109	87.7	69.4	109.4
65	119.9	102.5	142.5



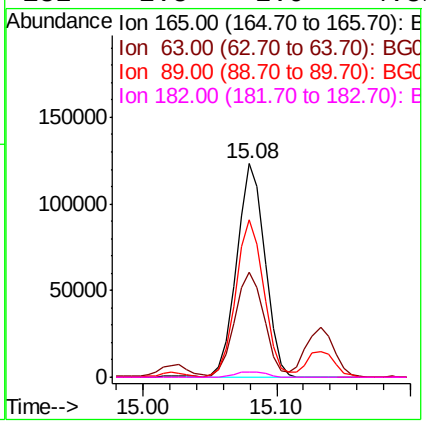


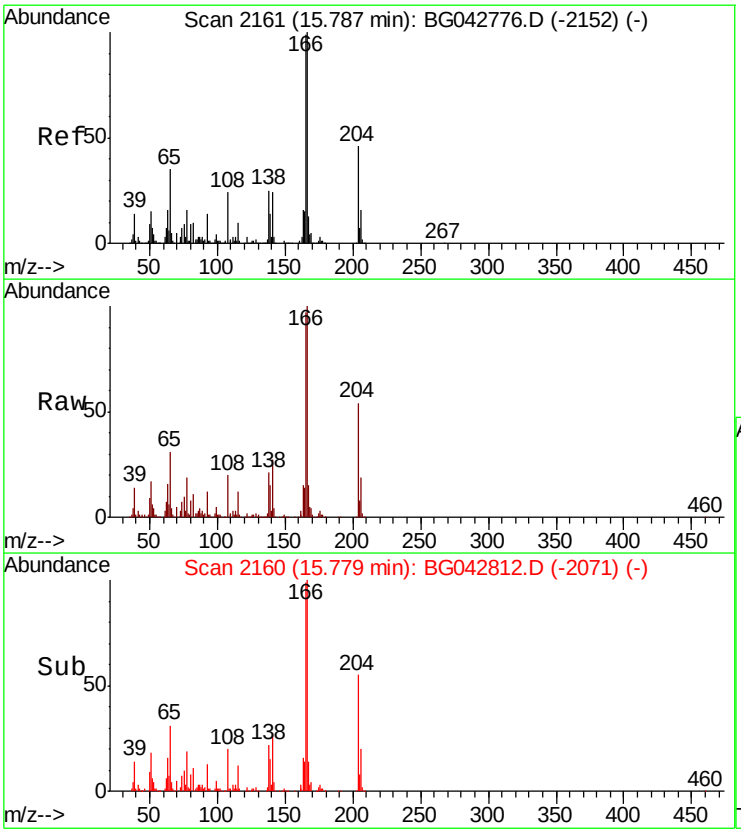
#57
2,4-Dinitrotoluene
Concen: 44.330 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 179863

Ion	Ratio	Lower	Upper
165	100		
63	48.9	38.3	57.5
89	73.5	58.4	87.6
182	2.5	2.9	4.3#

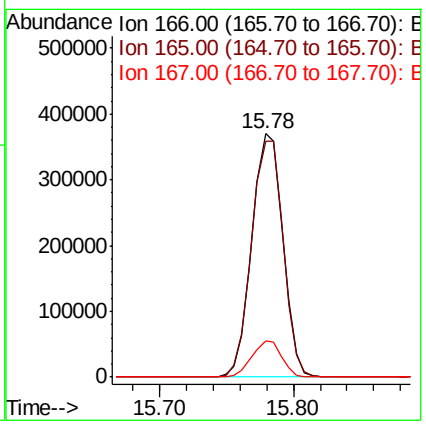


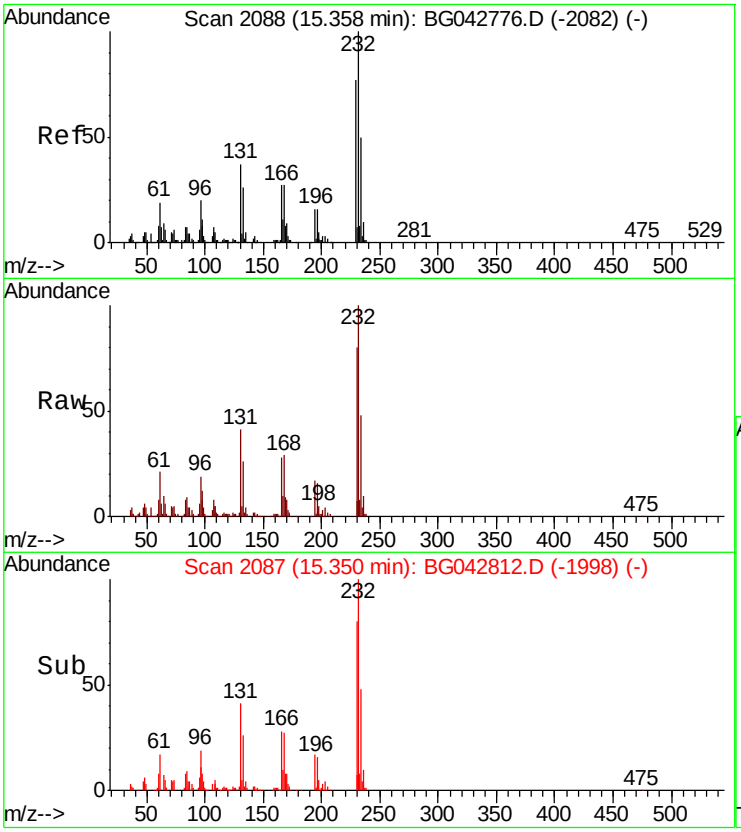


#58
Fluorene
Concen: 41.911 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:166 Resp: 591099

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.1	118.7
167	14.8	10.7	16.1



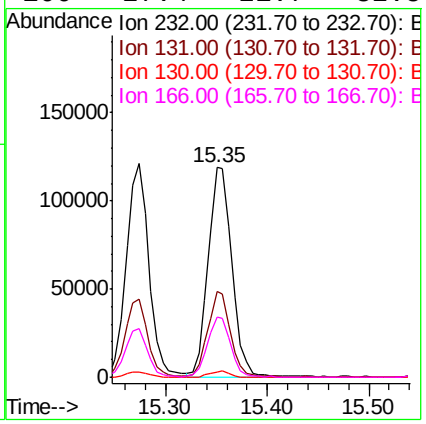


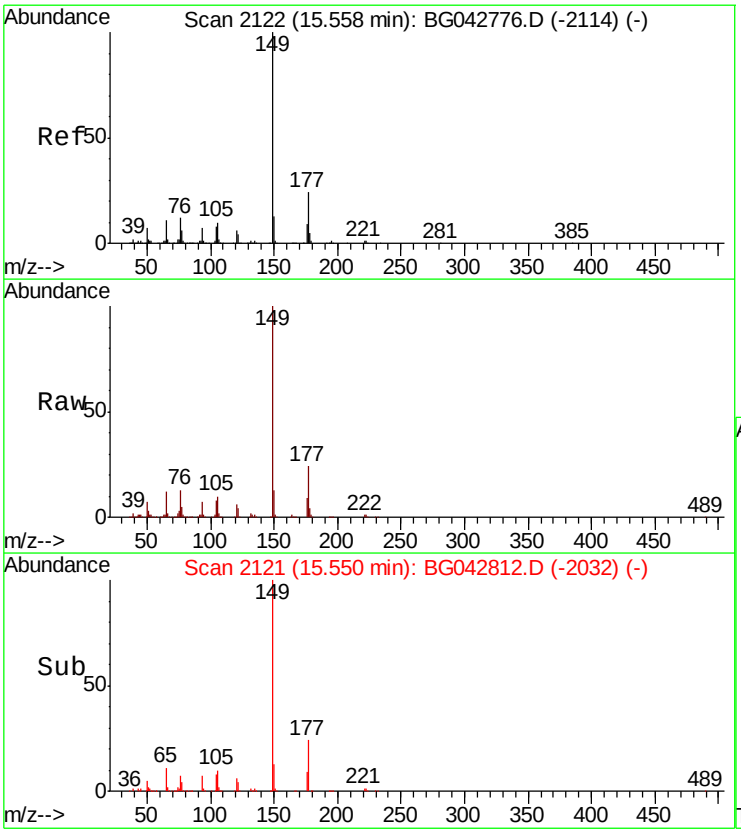
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.595 ng
RT: 15.35 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 192904

Ion	Ratio	Lower	Upper
232	100		
131	38.9	31.1	46.7
130	2.4	1.8	2.6
166	27.4	21.7	32.5

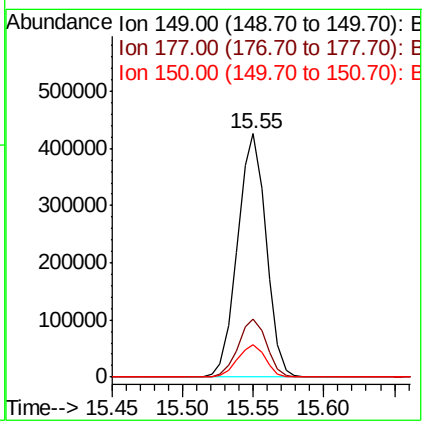


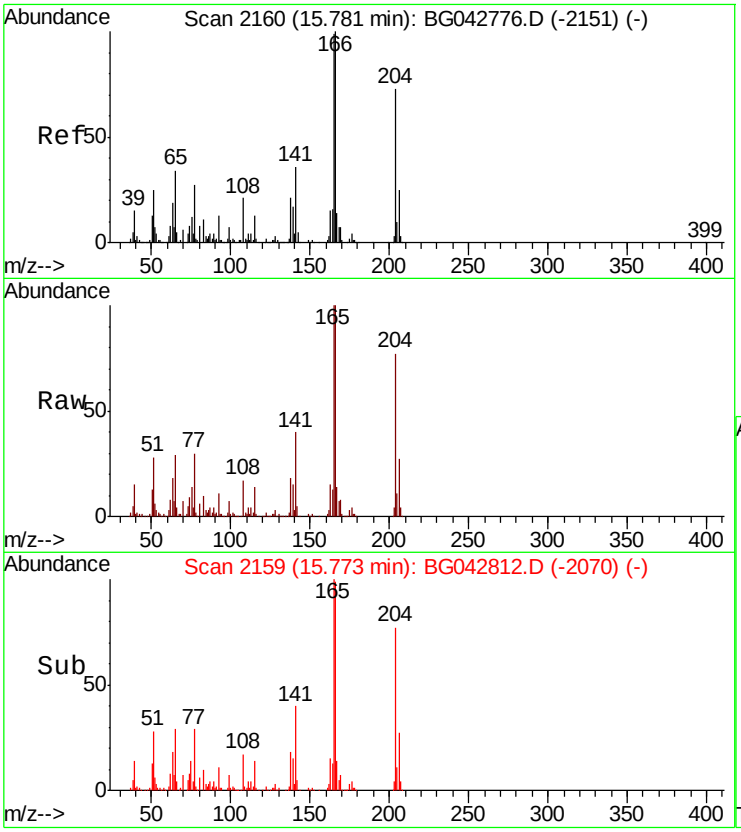


#60
Diethylphthalate
Concen: 39.881 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:149 Resp: 600545

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.4	29.0
150	13.4	10.2	15.4



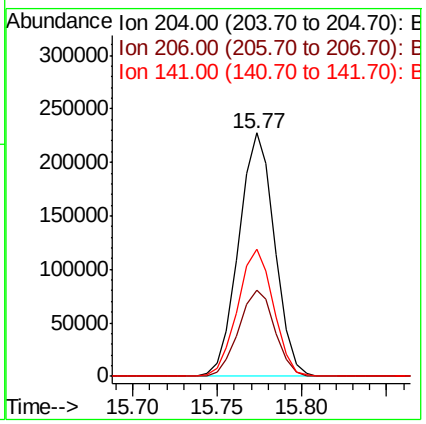


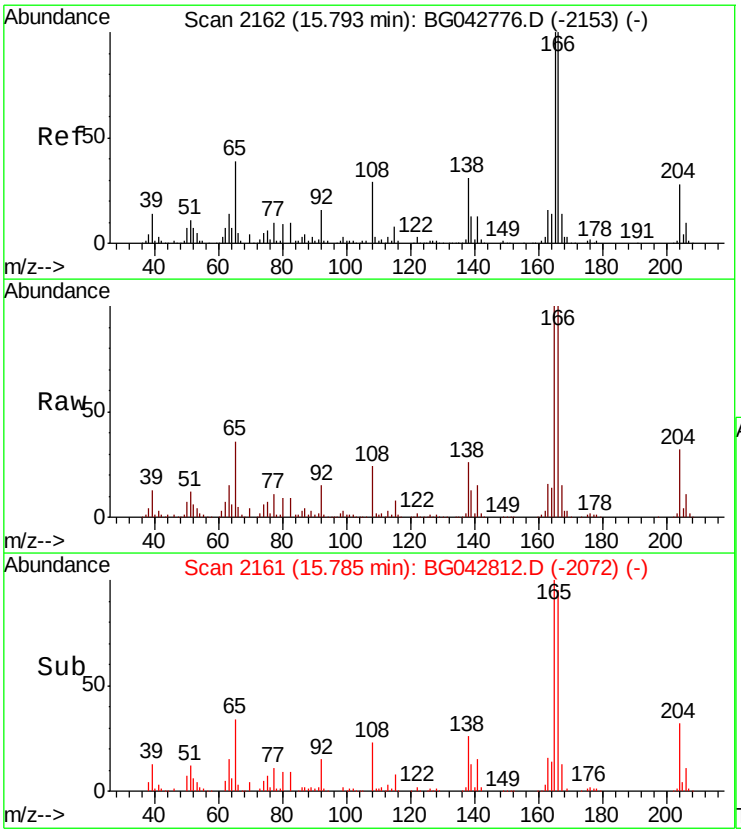
#61
4-Chlorophenyl-phenylether
Concen: 40.359 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 336557

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.6	41.4
141	52.1	39.8	59.6

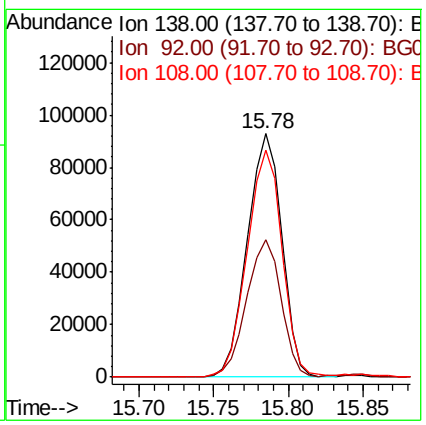


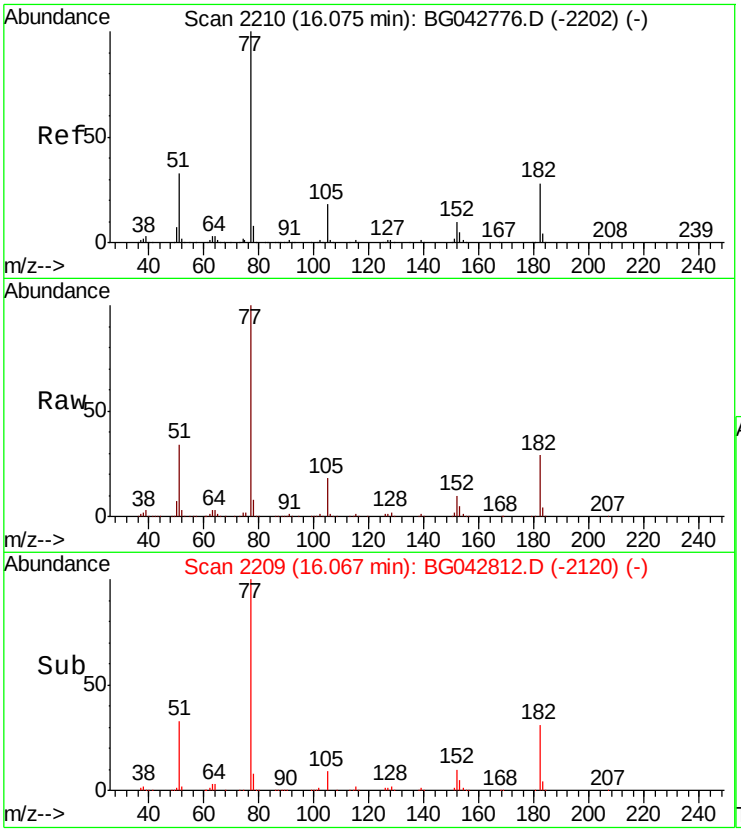


#62
4-Nitroaniline
Concen: 40.306 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:138 Resp: 148425

Ion	Ratio	Lower	Upper
138	100		
92	56.2	31.4	71.4
108	93.0	74.8	114.8



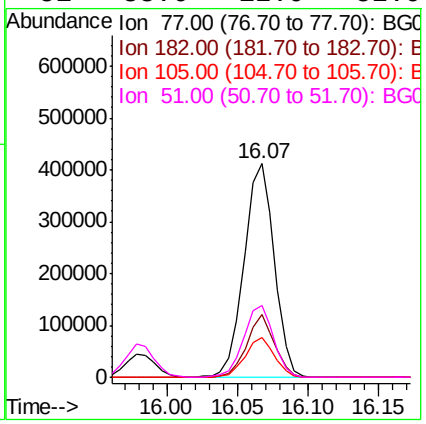


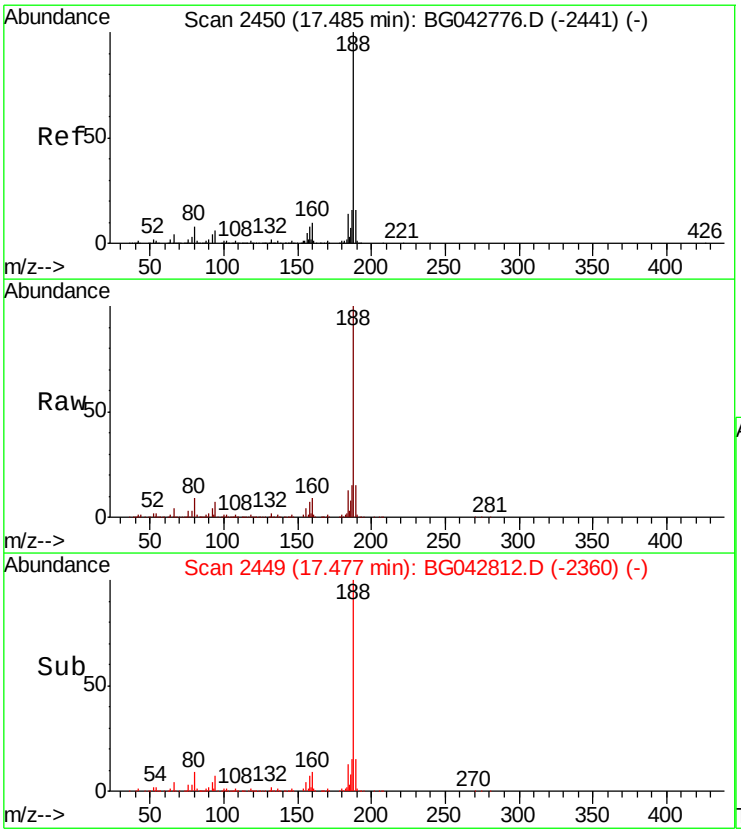
#63
Azobenzene
Concen: 42.715 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 619403

Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.1	48.1
105	18.4	0.0	38.1
51	33.6	12.9	52.9

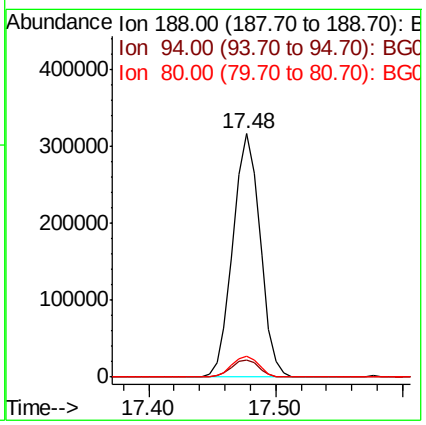


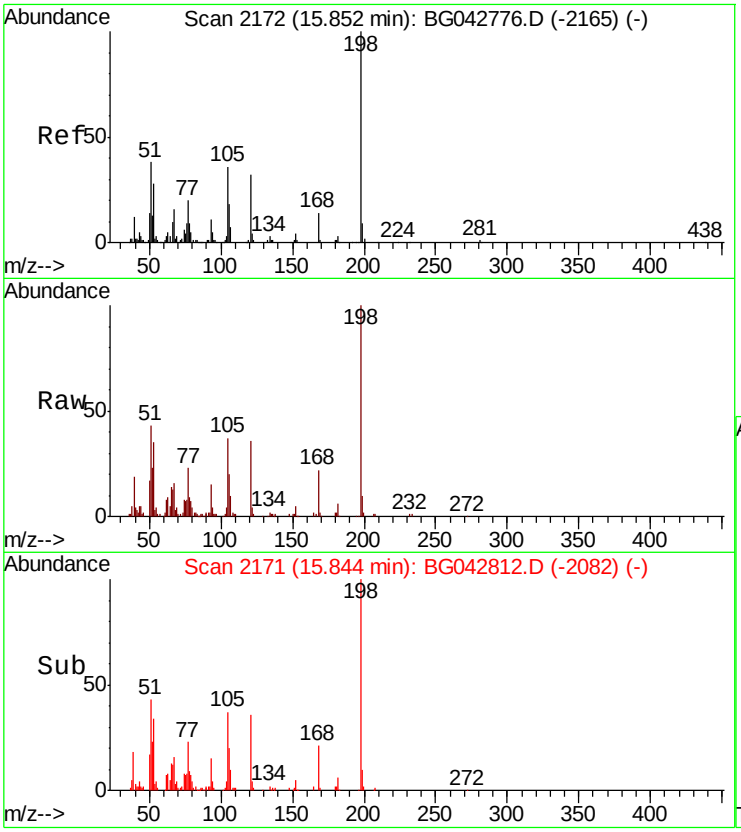


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:188 Resp: 471237

Ion	Ratio	Lower	Upper
188	100		
94	7.1	4.8	7.2
80	8.8	6.6	9.8



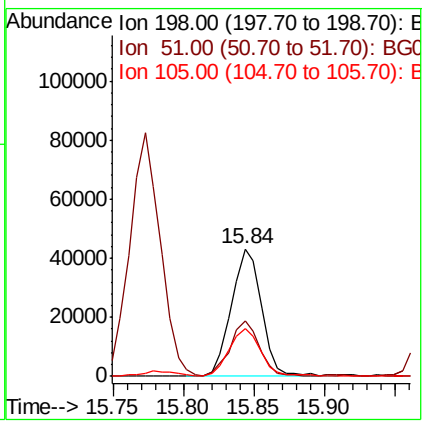


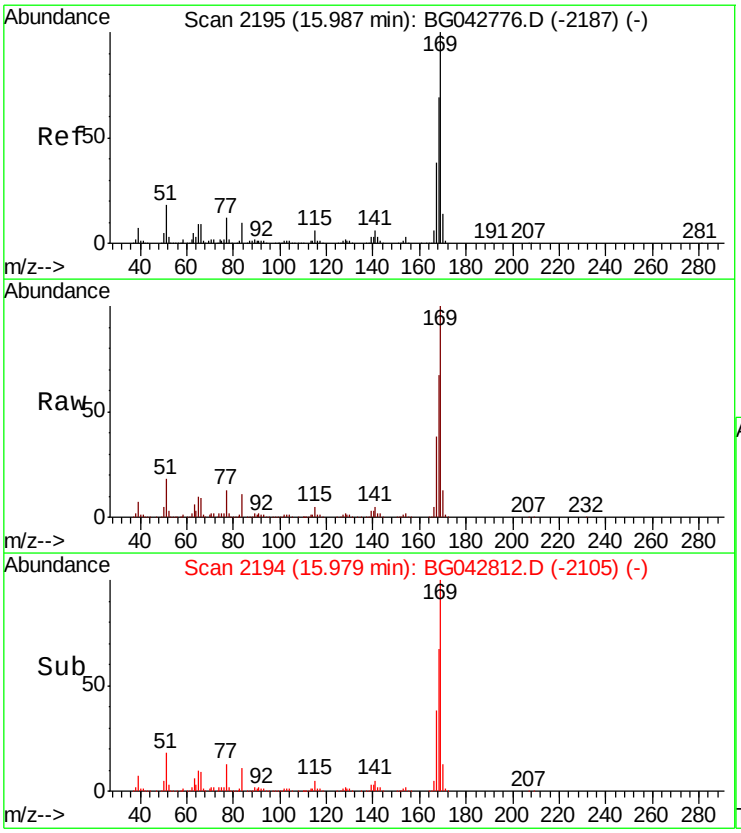
#65
4,6-Dinitro-2-methylphenol
Concen: 32.015 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 64553

Ion	Ratio	Lower	Upper
198	100		
51	43.2	20.9	60.9
105	37.3	16.4	56.4

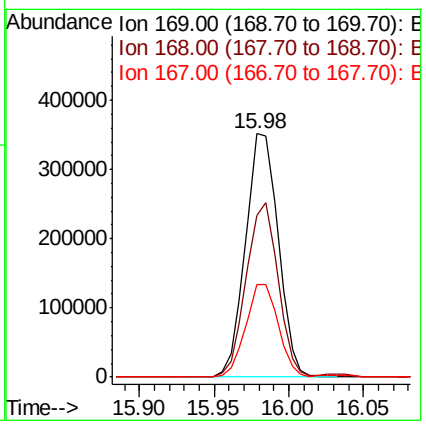


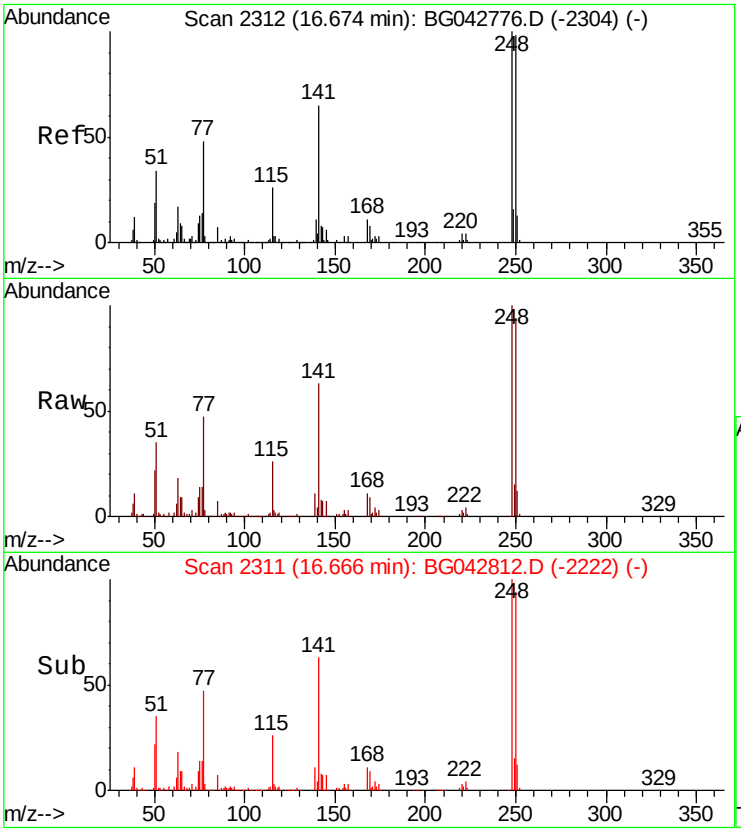


#66
n-Nitrosodiphenylamine
Concen: 41.996 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:169 Resp: 532529

Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.4	83.2
167	38.1	30.4	45.6



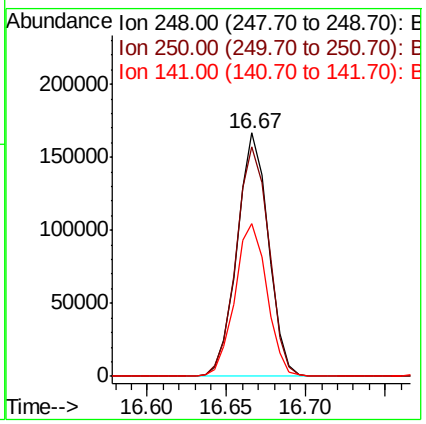


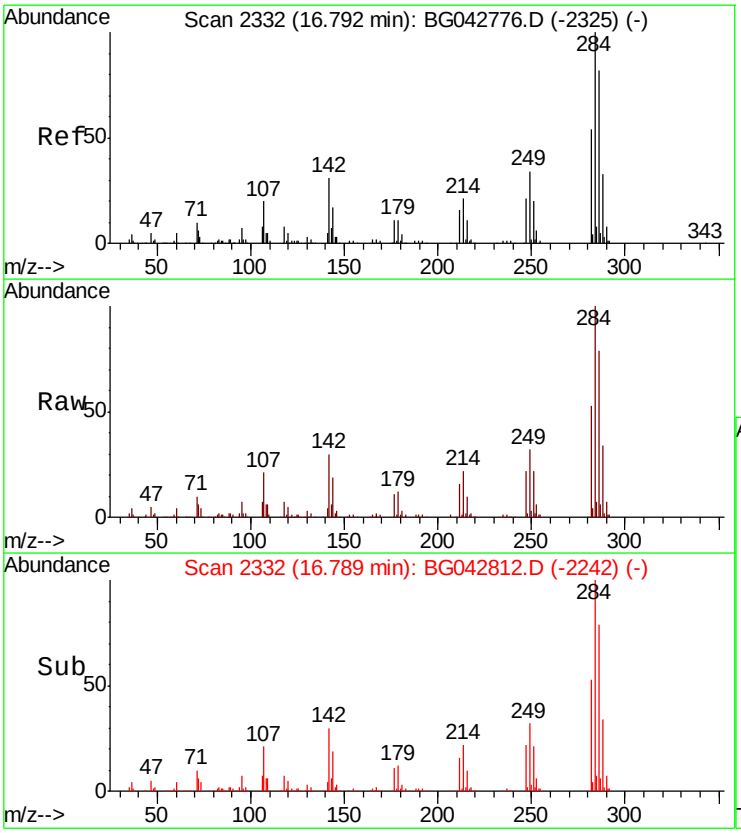
#67
4-Bromophenyl-phenylether
Concen: 40.060 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 228490

Ion	Ratio	Lower	Upper
248	100		
250	94.2	78.0	117.0
141	62.7	51.8	77.6

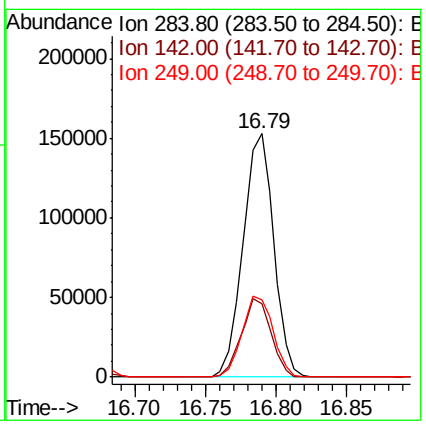


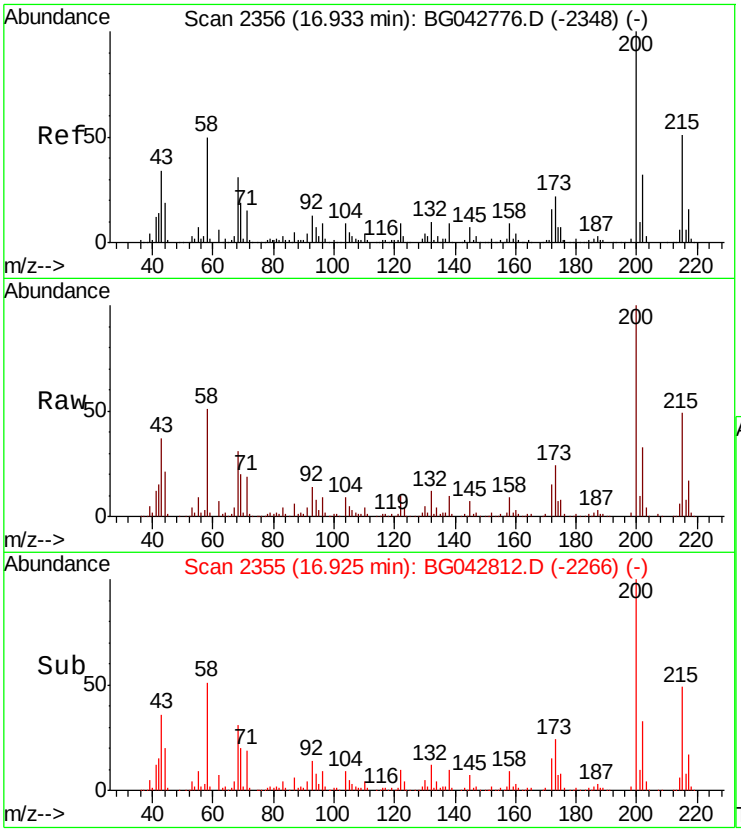


#68
Hexachlorobenzene
Concen: 38.358 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:284 Resp: 233776

Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.7	37.1
249	31.7	27.0	40.4



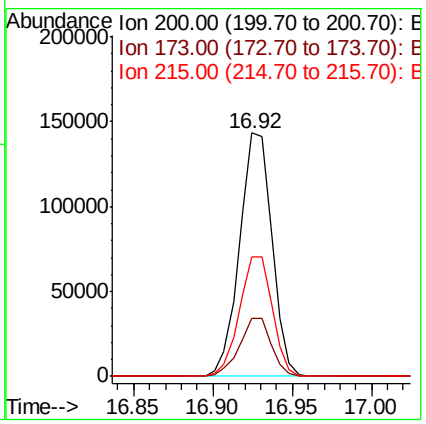


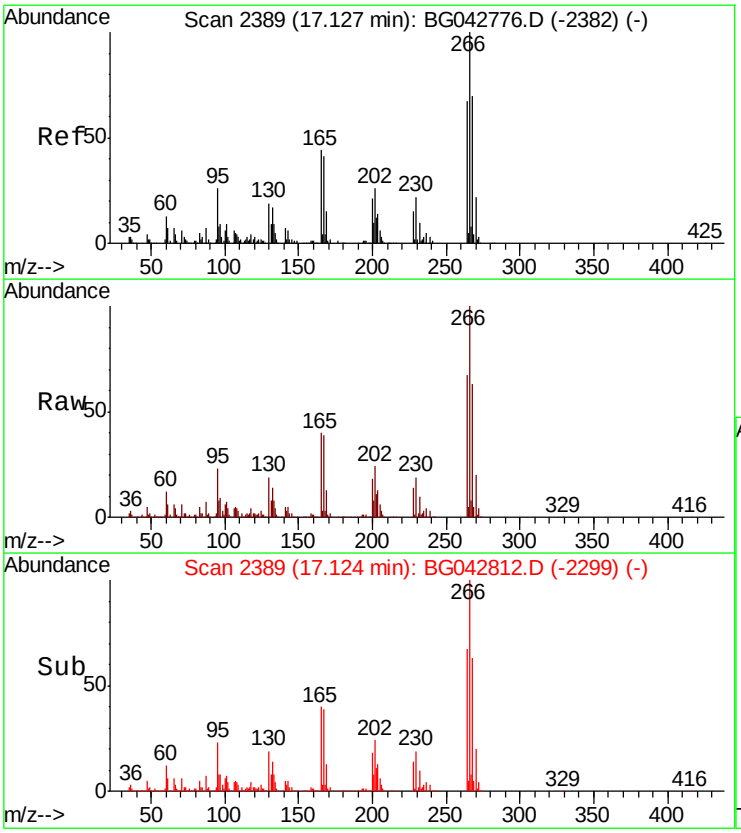
#69
Atrazine
Concen: 46.003 ng
RT: 16.92 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 203139

Ion	Ratio	Lower	Upper
200	100		
173	23.9	2.5	42.5
215	49.1	31.0	71.0

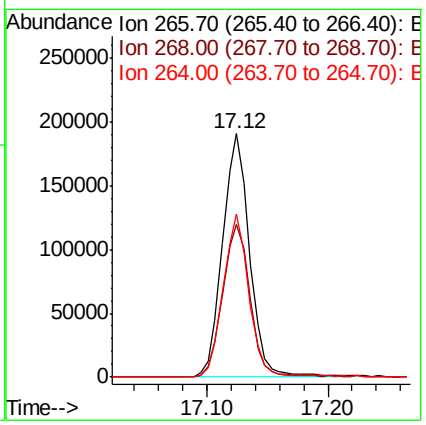


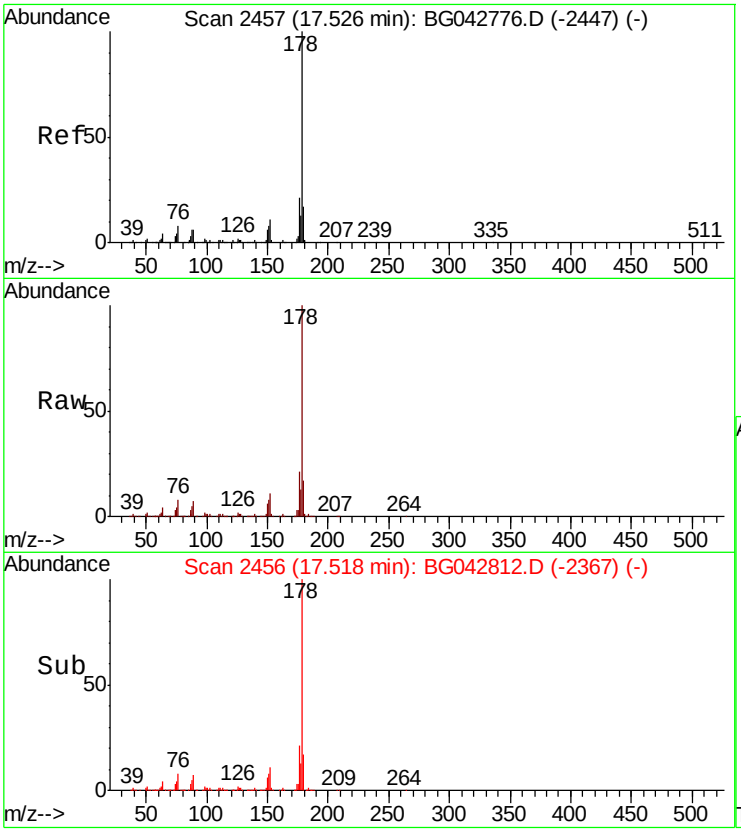


#70
Pentachlorophenol
Concen: 81.686 ng
RT: 17.12 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:266 Resp: 295333

Ion	Ratio	Lower	Upper
266	100		
268	62.9	56.2	84.4
264	66.9	53.4	80.2



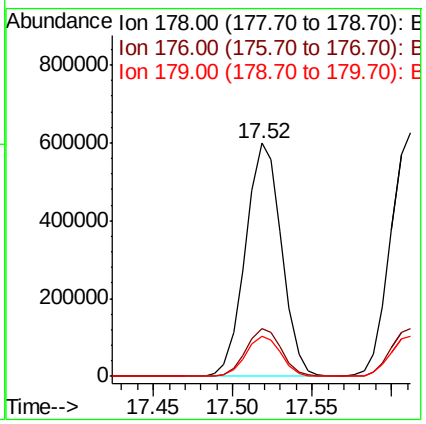


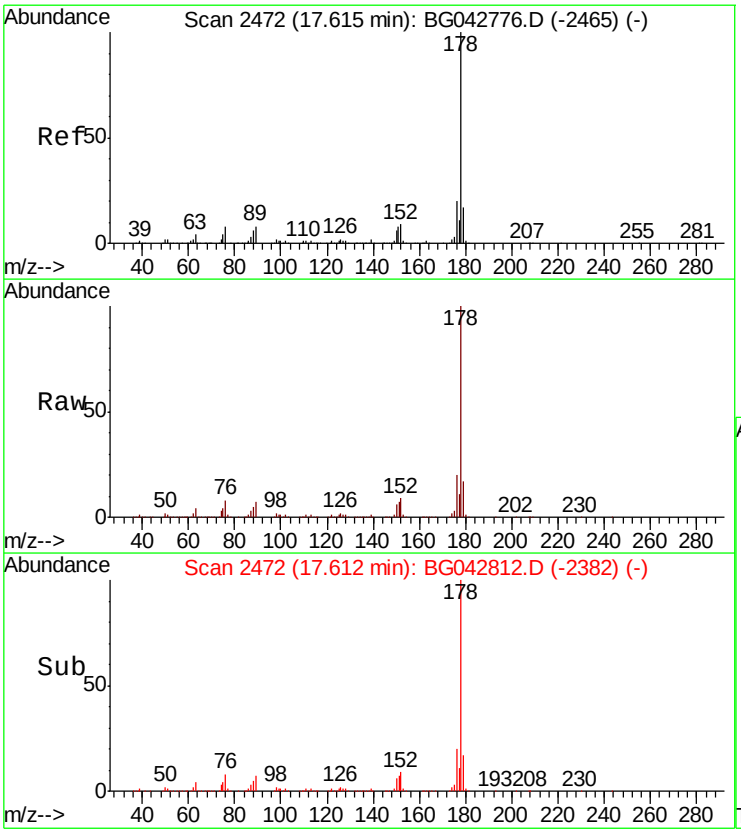
#71
Phenanthrene
Concen: 41.921 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 944751

Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.0	25.4
179	17.2	13.6	20.4

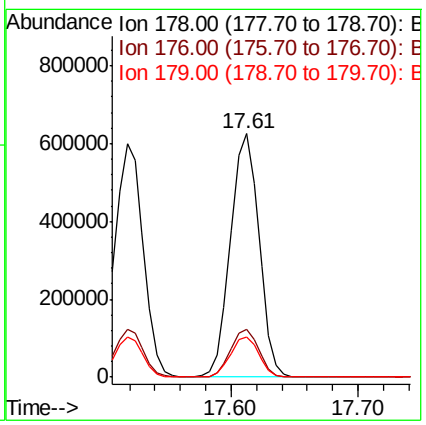


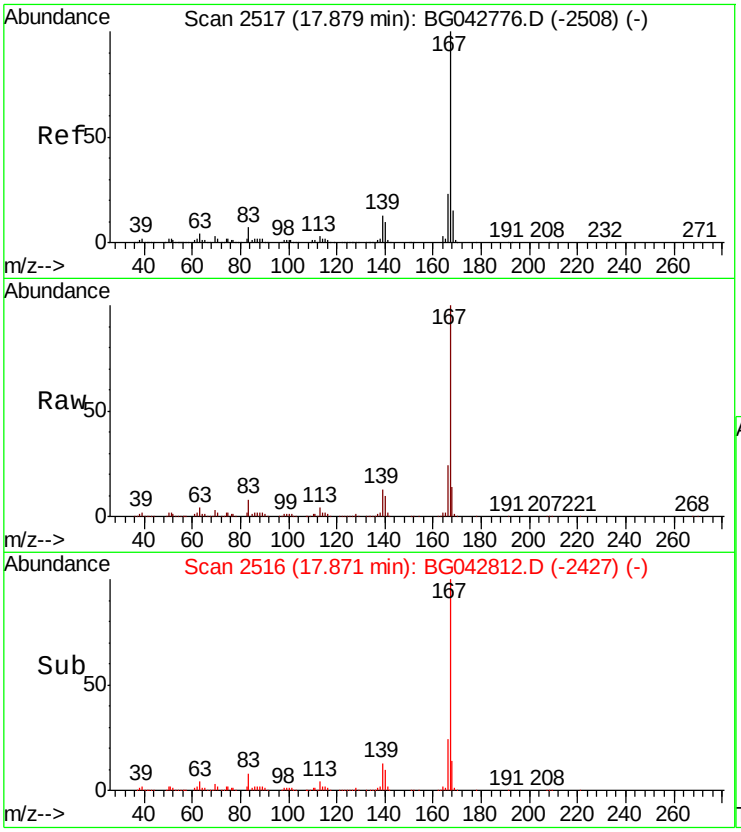


#72
Anthracene
Concen: 43.025 ng
RT: 17.61 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:178 Resp: 968703

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	16.6	13.6	20.4



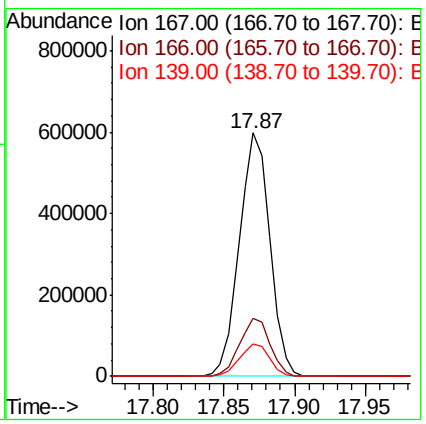


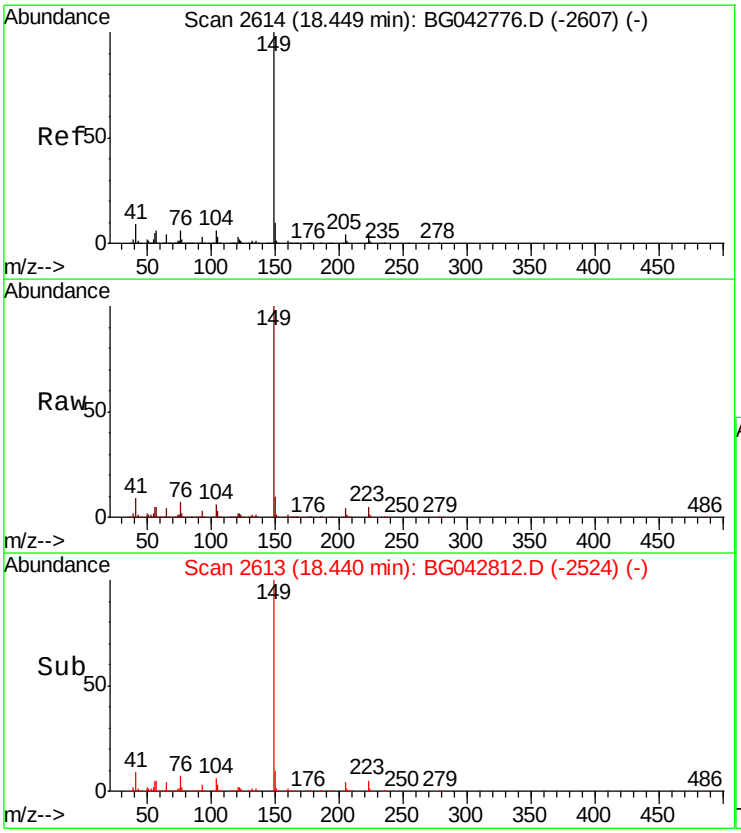
#73
Carbazole
Concen: 42.365 ng
RT: 17.87 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 906594

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.3	27.5
139	13.4	10.2	15.4

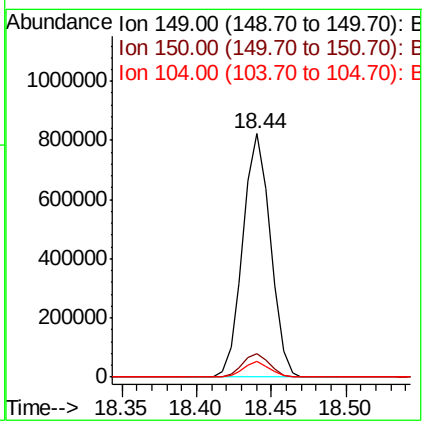


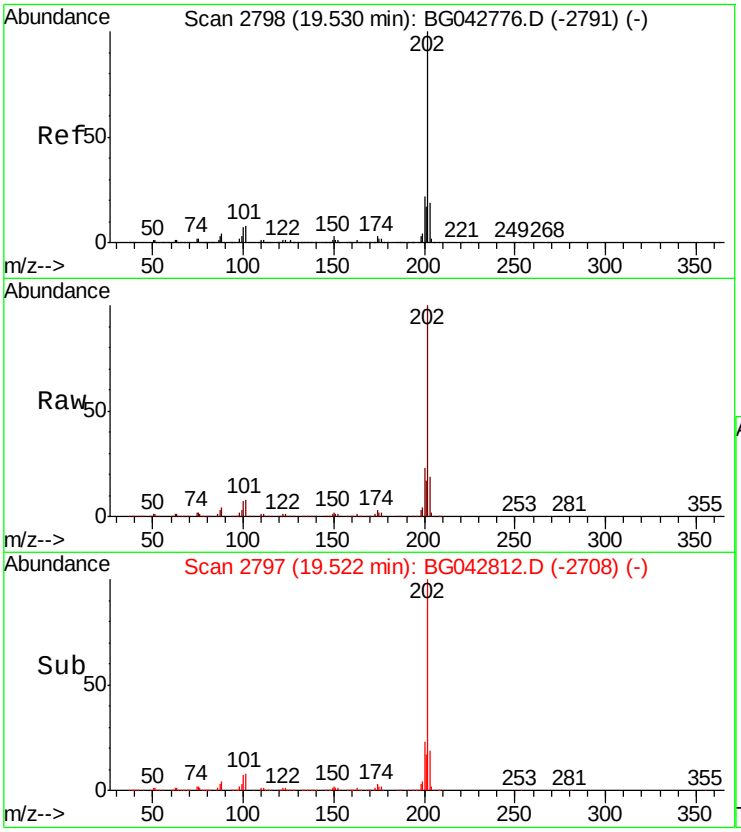


#74
Di-n-butylphthalate
Concen: 40.972 ng
RT: 18.44 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:149 Resp: 1050310

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	6.3	5.1	7.7



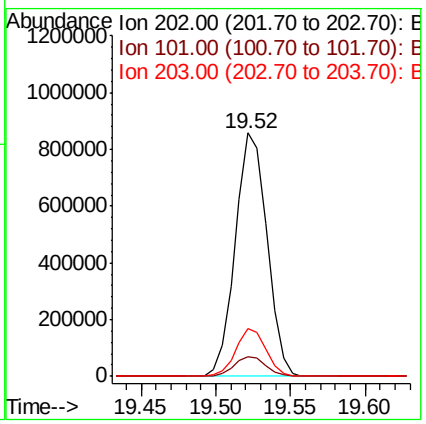


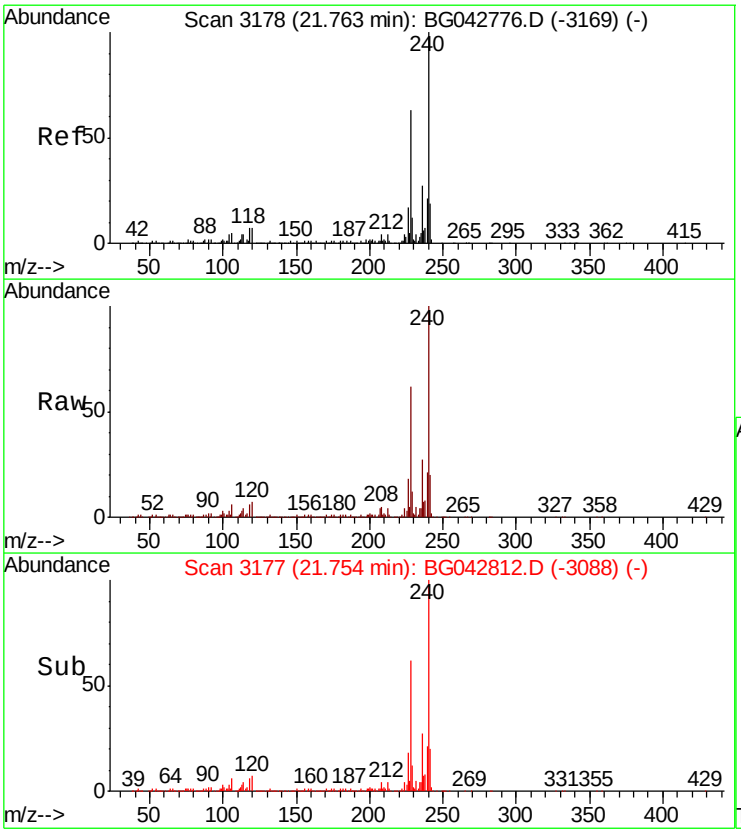
#75
Fluoranthene
Concen: 43.338 ng
RT: 19.52 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1265810

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	27.8
203	19.4	0.0	39.1

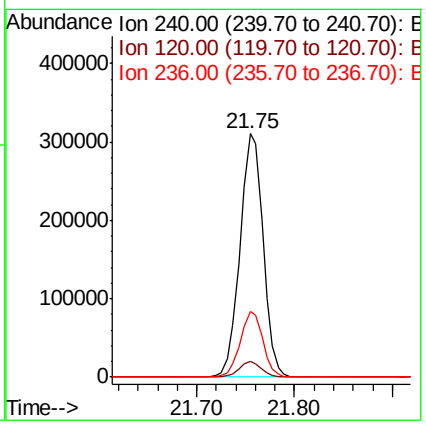


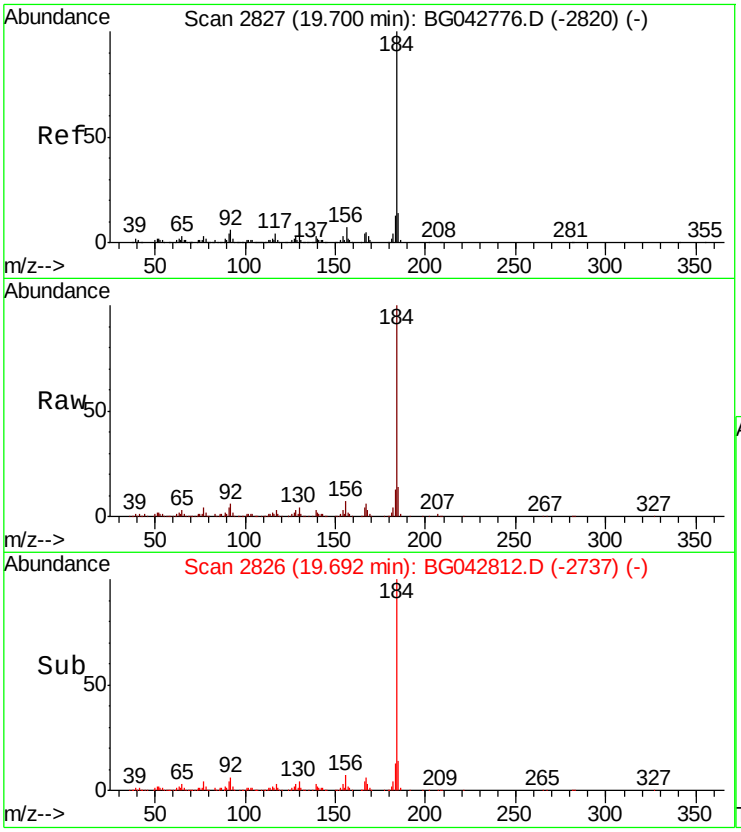


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:240 Resp: 511154

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.4	8.2
236	27.2	21.7	32.5



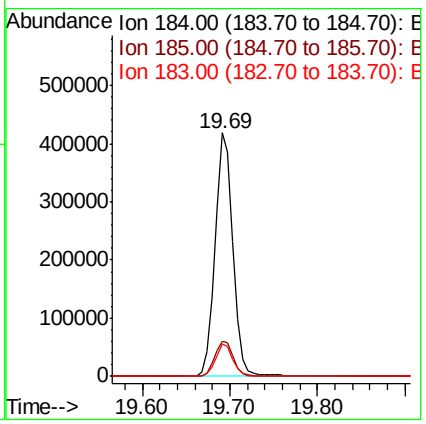


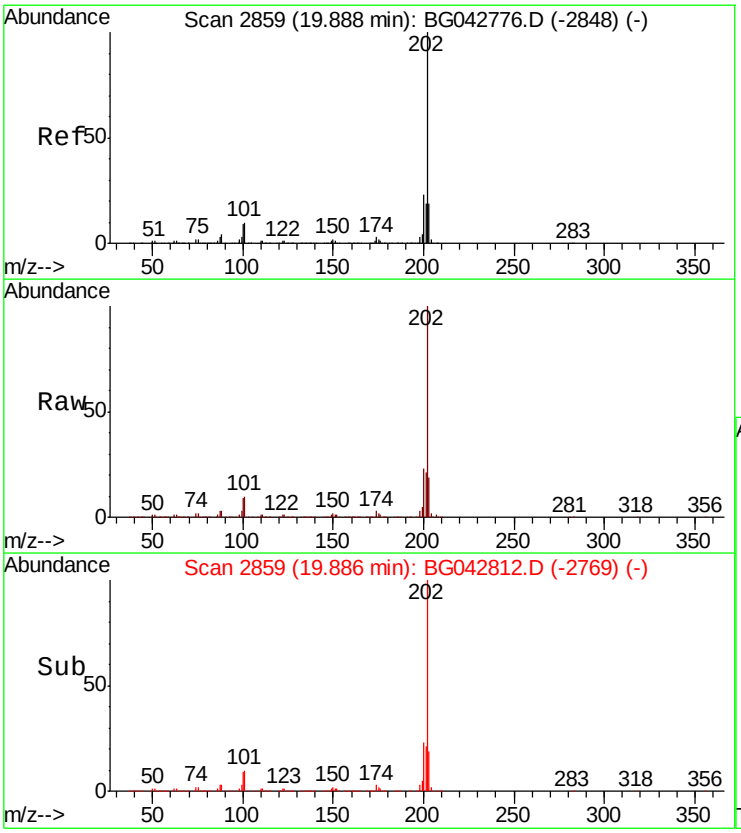
#77
Benzidine
Concen: 41.524 ng
RT: 19.69 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 593002

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	13.4	10.4	15.6

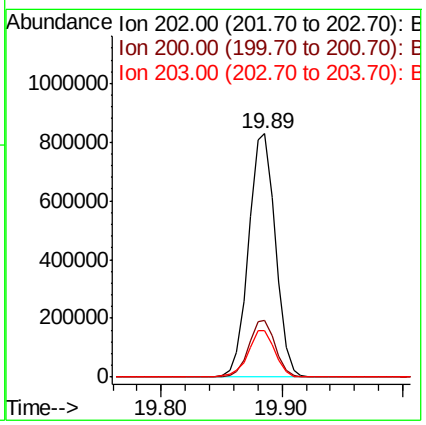


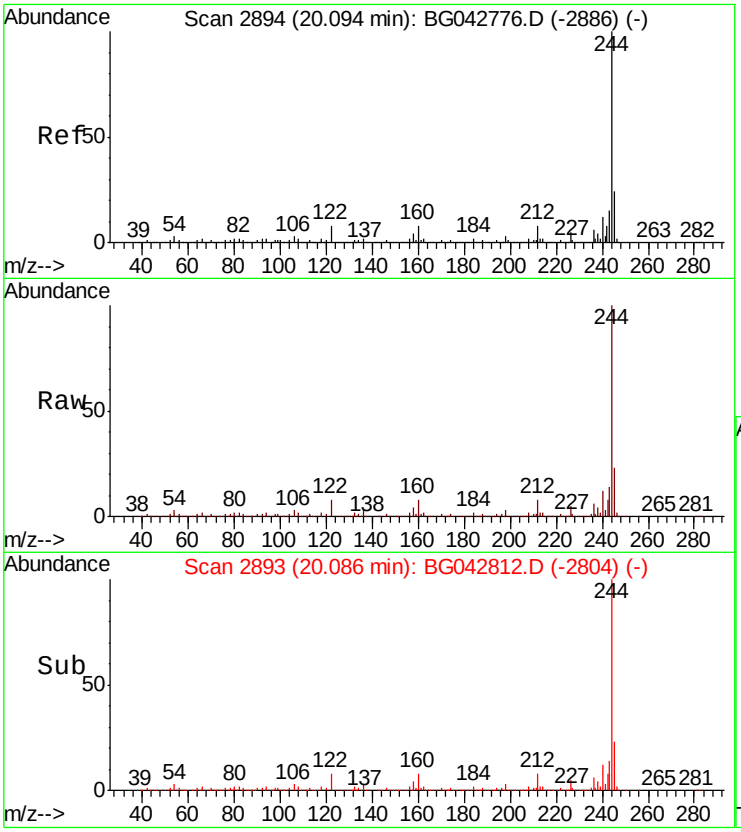


#78
Pyrene
Concen: 39.978 ng
RT: 19.89 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:202 Resp: 1279364

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.5	27.7
203	18.8	15.3	22.9



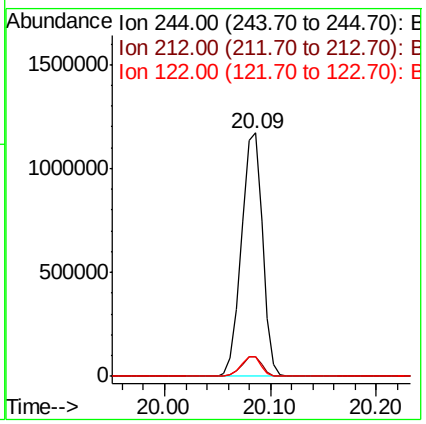


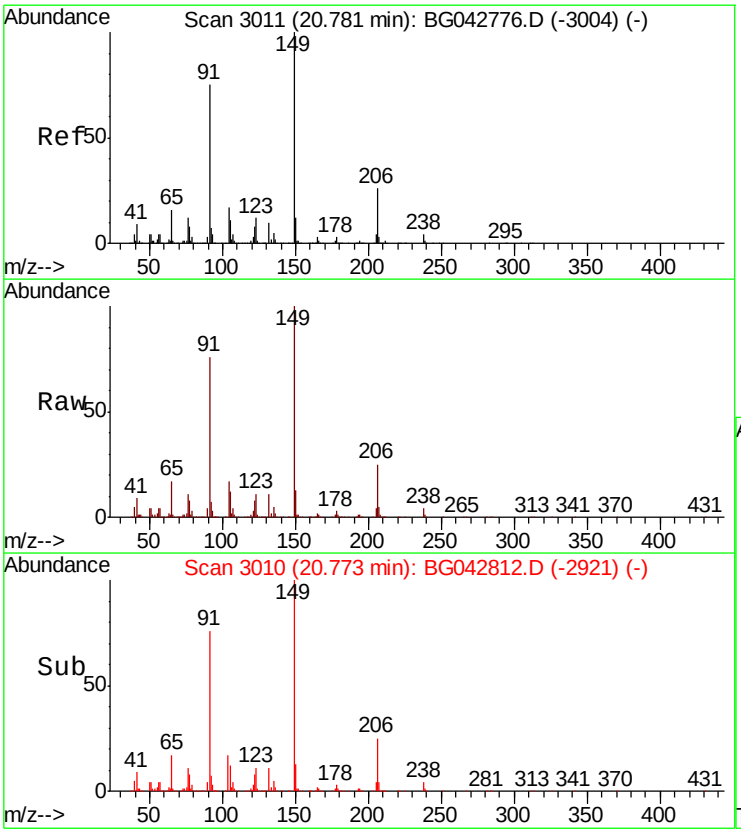
#79
Terphenyl-d14
Concen: 69.964 ng
RT: 20.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1613632

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	10.0
122	8.0	6.2	9.4

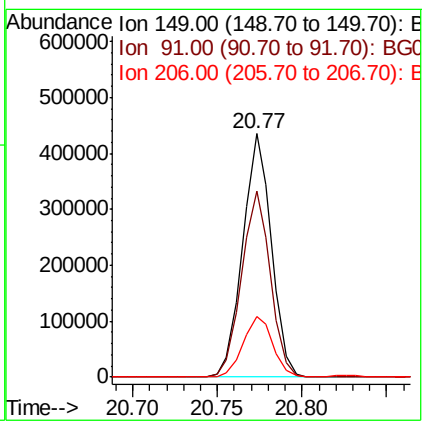


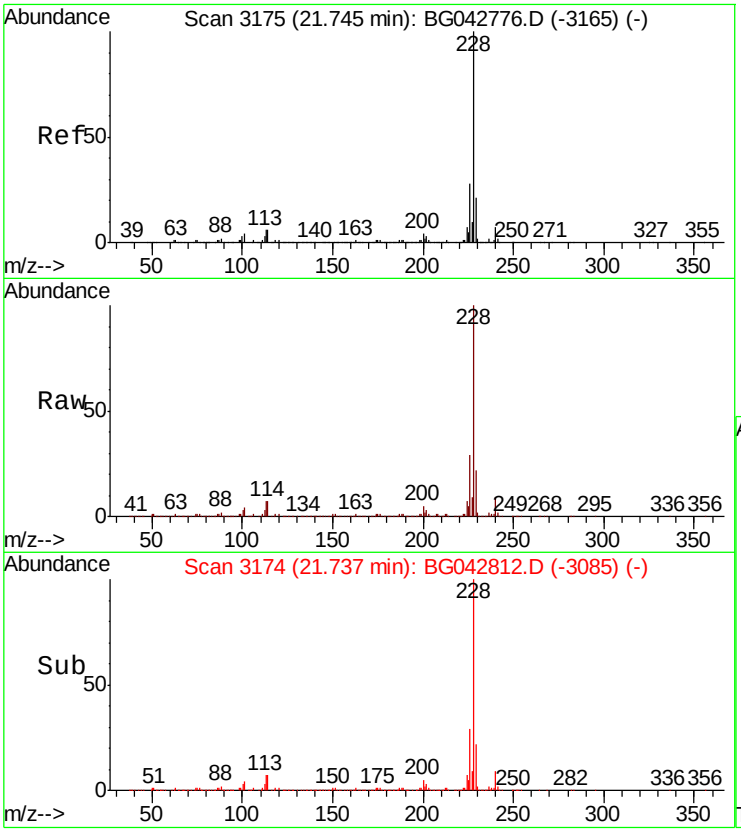


#80
Butylbenzylphthalate
Concen: 39.813 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:149 Resp: 515629

Ion	Ratio	Lower	Upper
149	100		
91	76.3	60.2	90.2
206	24.9	20.6	30.8



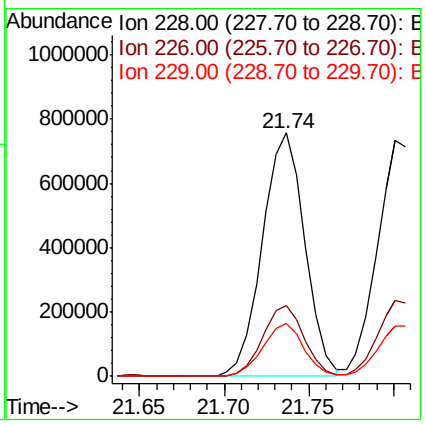


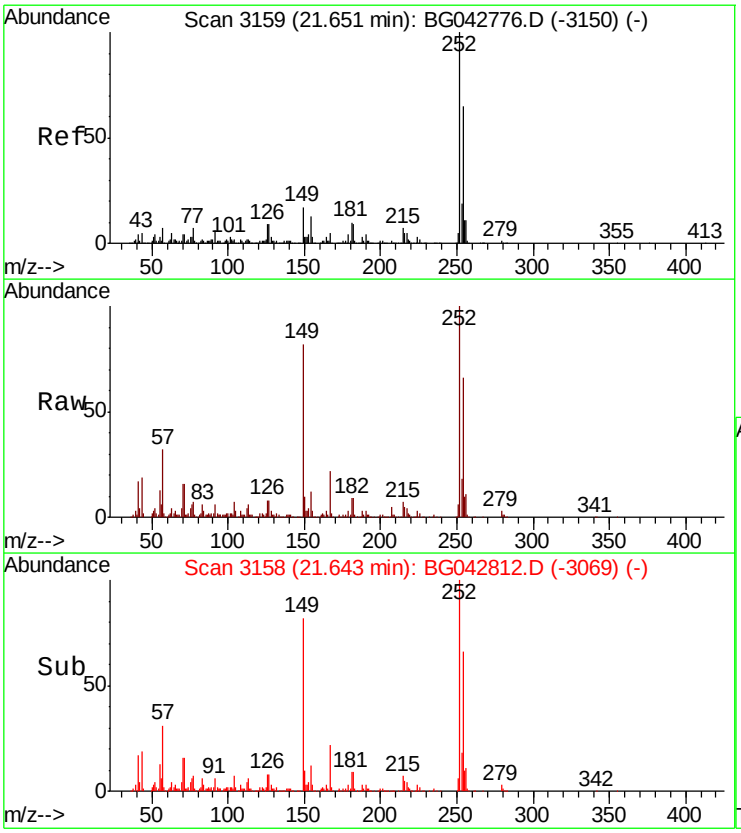
#81
Benzo(a)anthracene
Concen: 40.508 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1316518

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.5	33.7
229	21.7	17.2	25.8

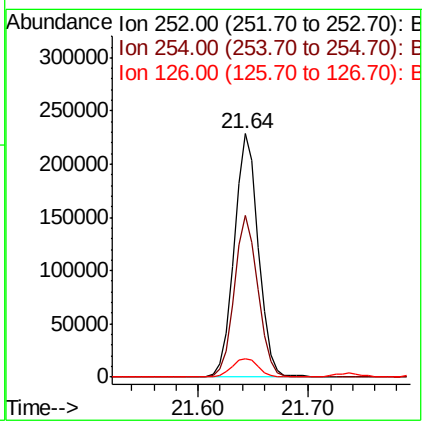


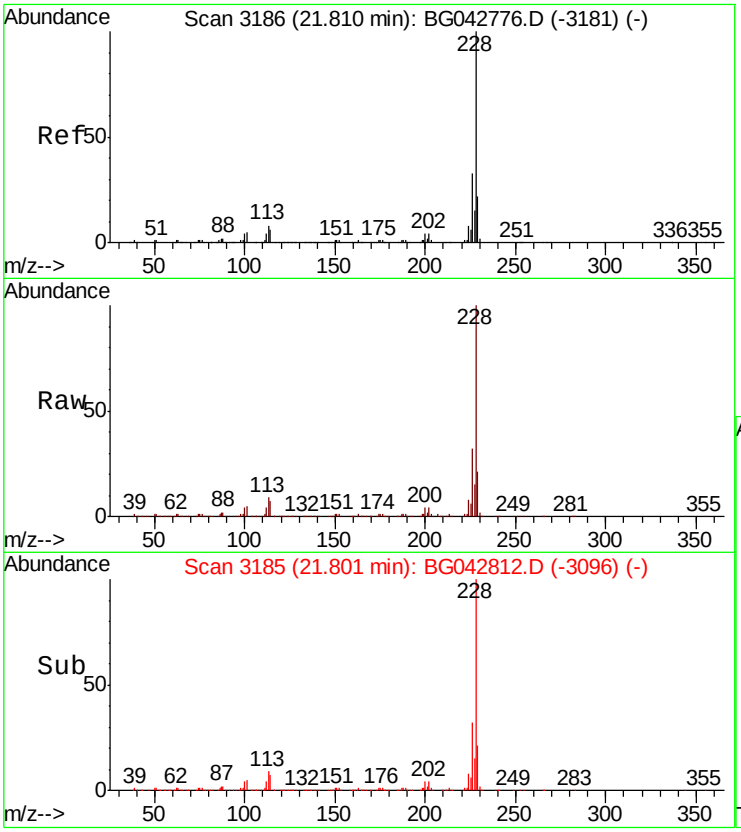


#82
3,3'-Dichlorobenzidine
Concen: 27.763 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:252 Resp: 350648

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.2	78.2
126	7.7	7.0	10.4



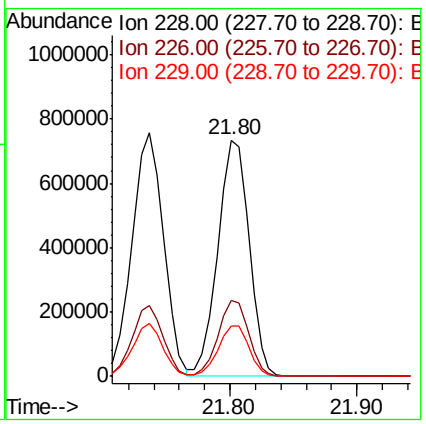


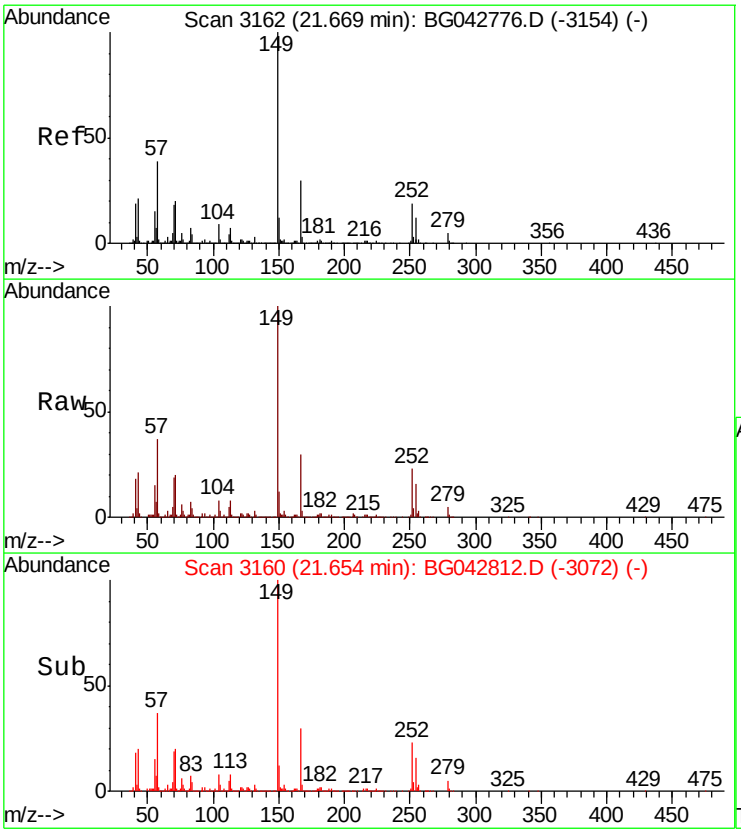
#83
Chrysene
Concen: 40.797 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1255919

Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.0	39.0
229	21.4	17.1	25.7

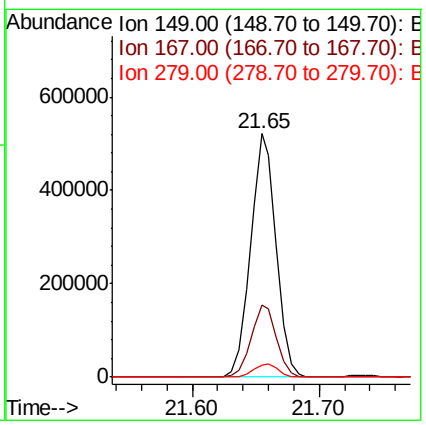


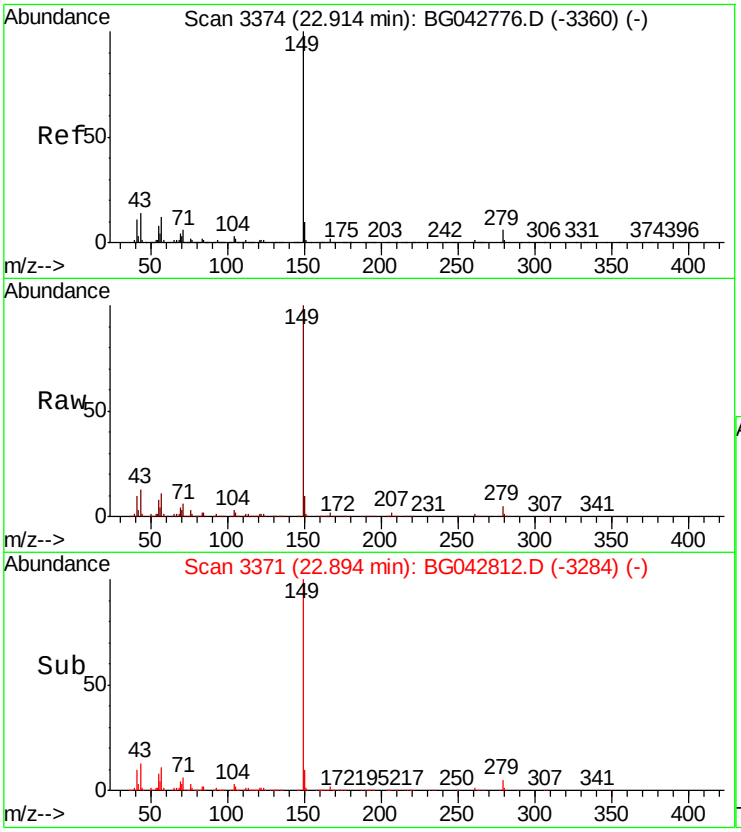


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.037 ng
RT: 21.65 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:149 Resp: 726206

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	5.1	4.2	6.4



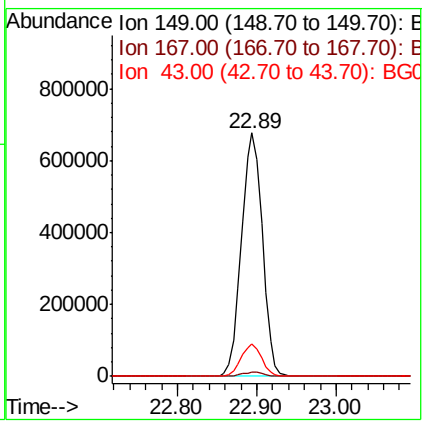


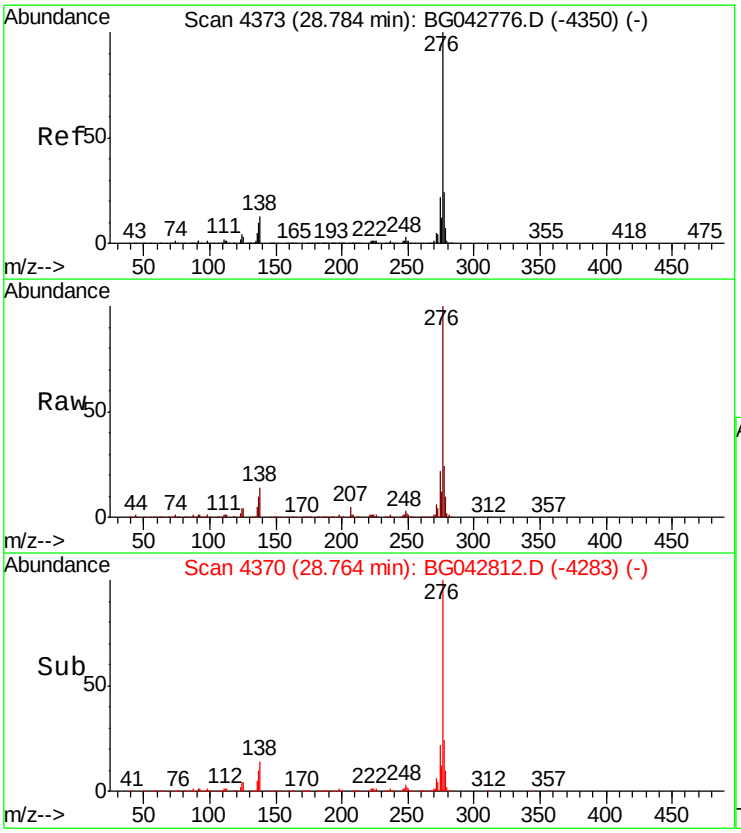
#85
Di-n-octyl phthalate
Concen: 41.144 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1241219

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.1	10.6	15.8

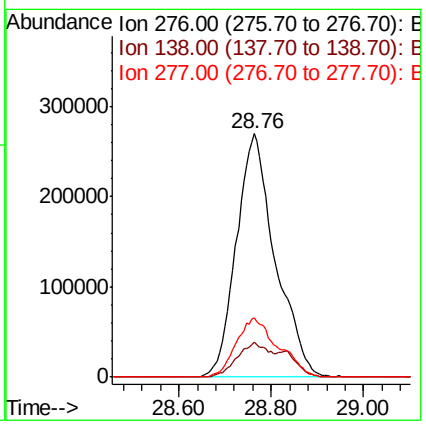


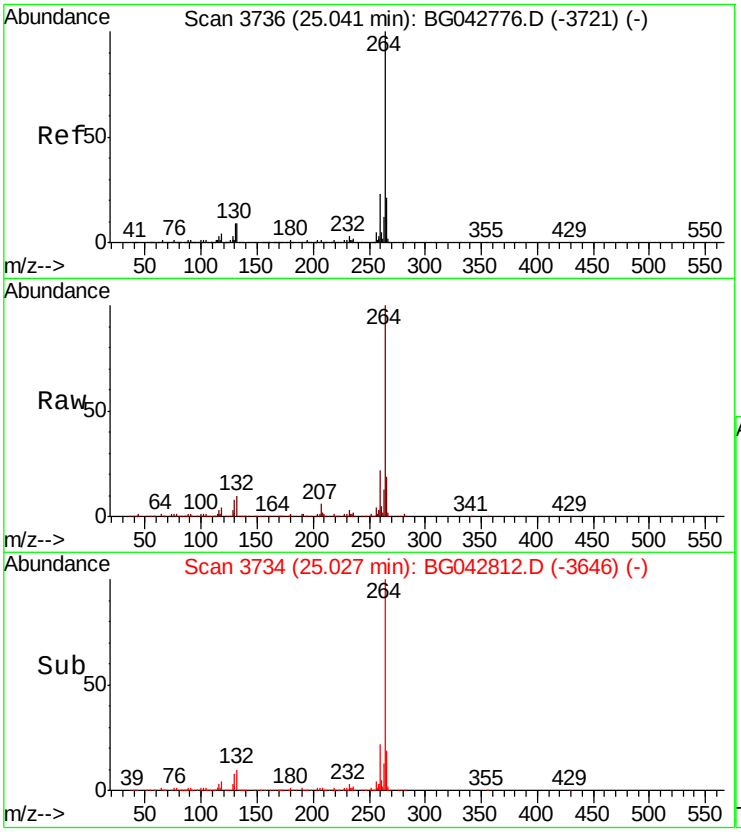


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.359 ng
RT: 28.76 min Scan# 4370
Delta R.T. -0.02 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:276 Resp: 1576714

Ion	Ratio	Lower	Upper
276	100		
138	12.3	9.3	13.9
277	26.3	17.2	25.8#



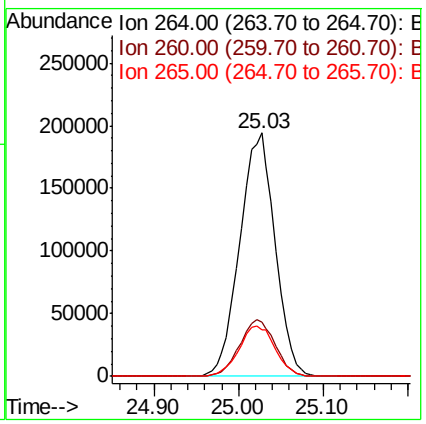


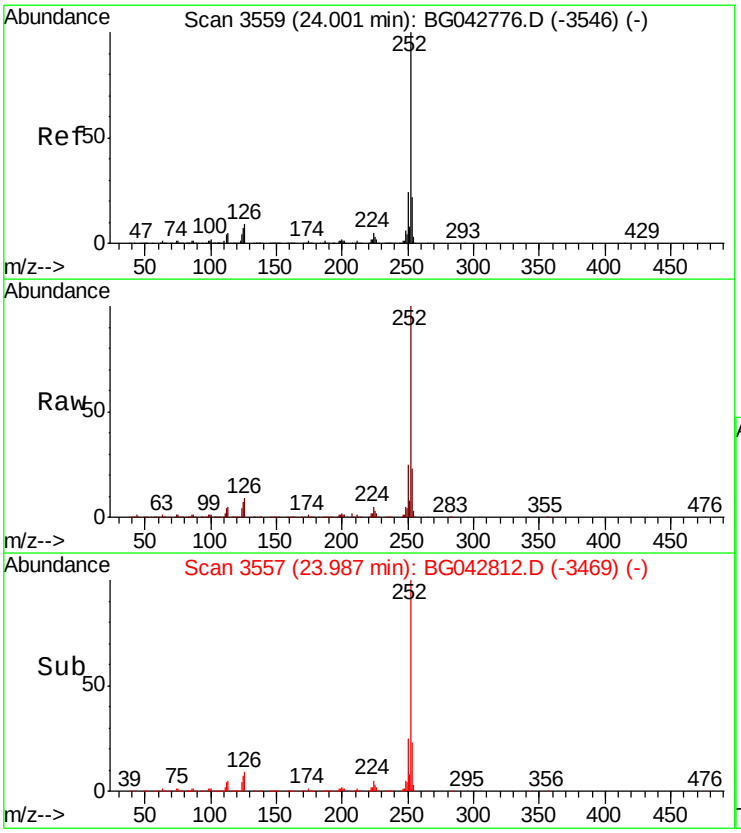
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 562606

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	18.8	16.9	25.3

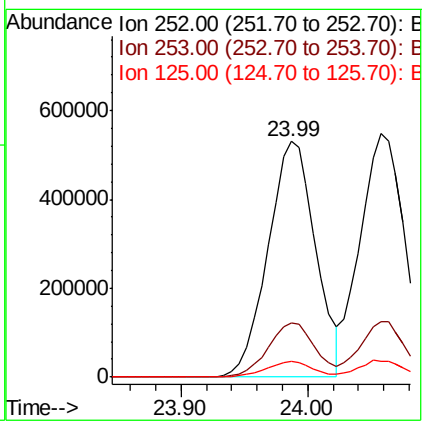


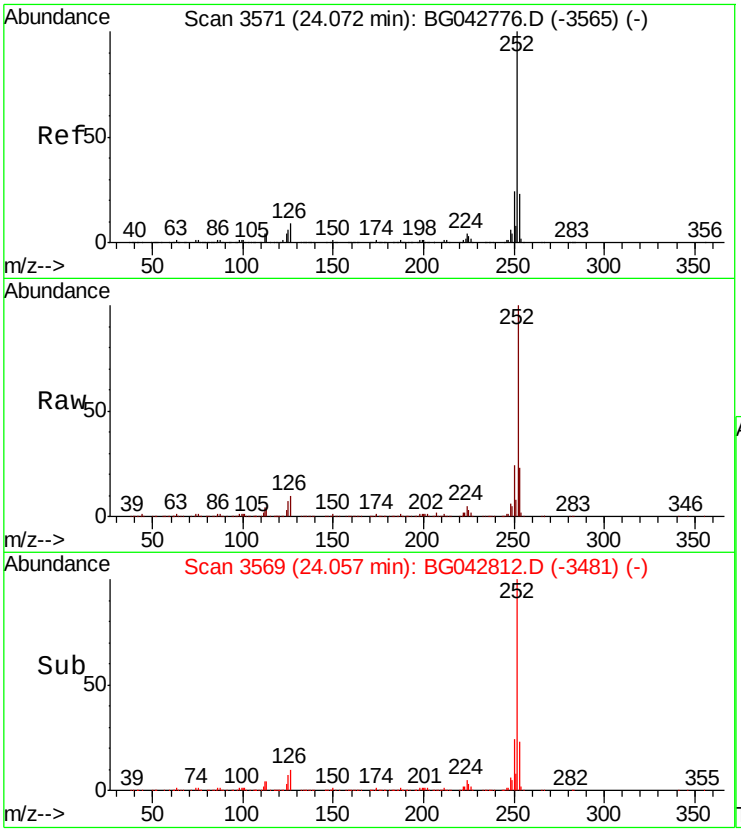


#88
Benzo(b)fluoranthene
Concen: 41.877 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:252 Resp: 1383395

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	6.9	5.6	8.4



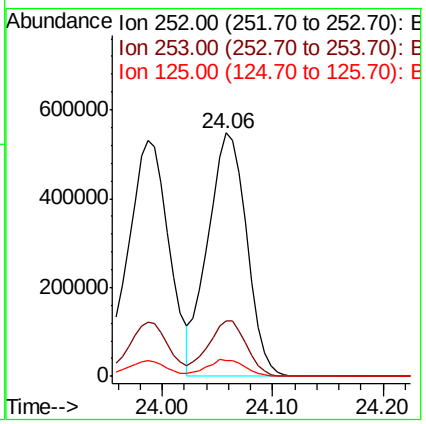


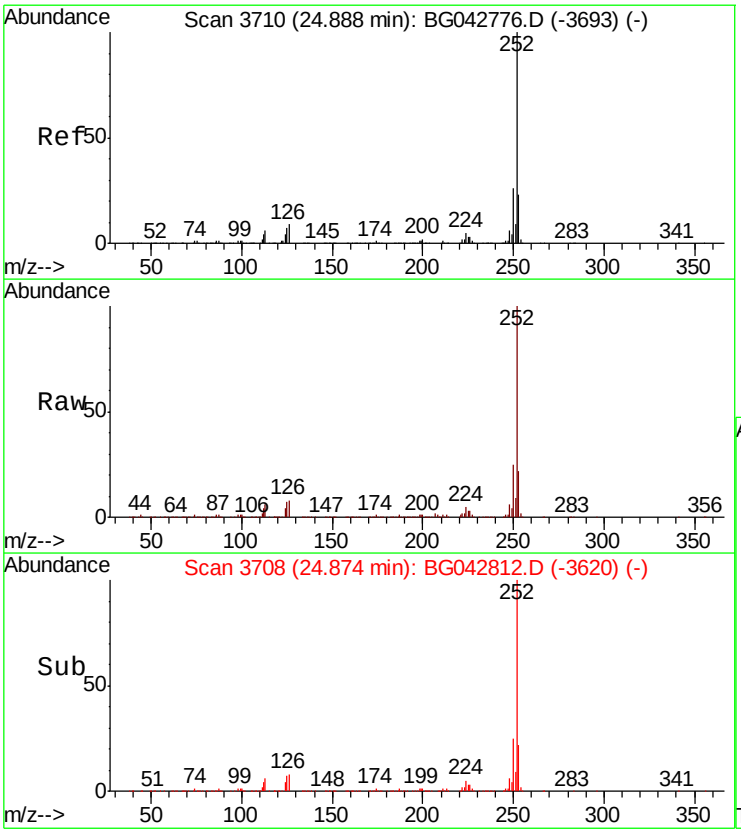
#89
Benzo(k)fluoranthene
Concen: 42.784 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1335100

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	6.7	5.3	7.9

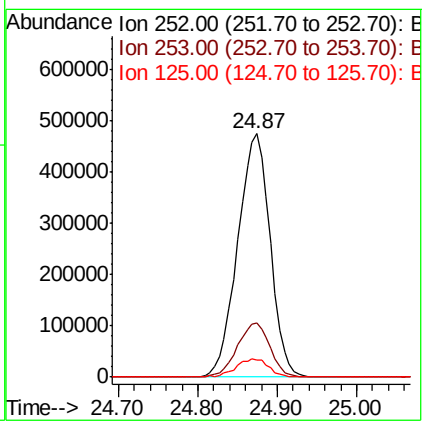


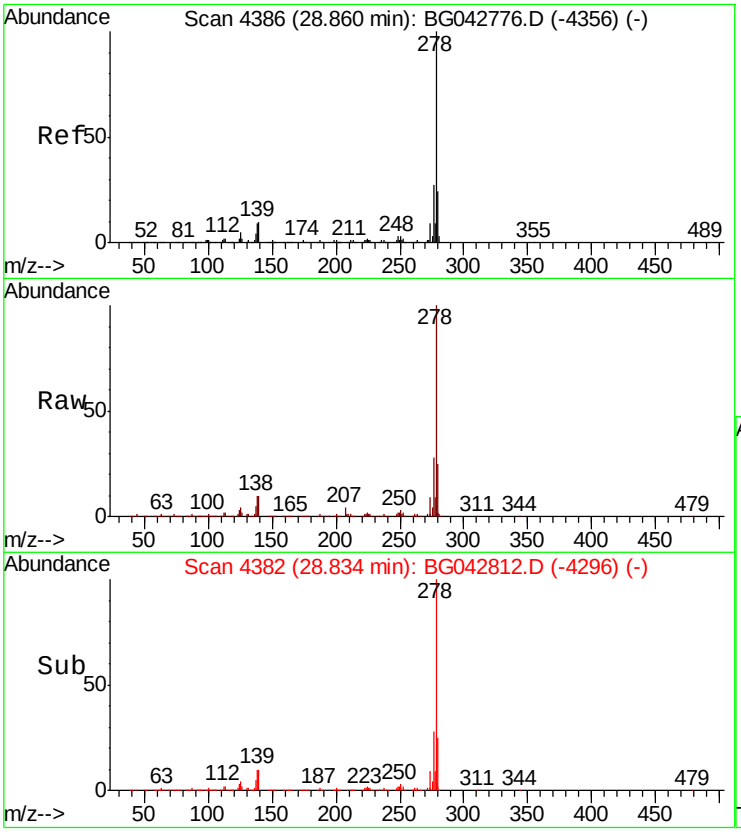


#90
Benzo(a)pyrene
Concen: 43.641 ng
RT: 24.87 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:252 Resp: 1349926

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	7.2	5.7	8.5



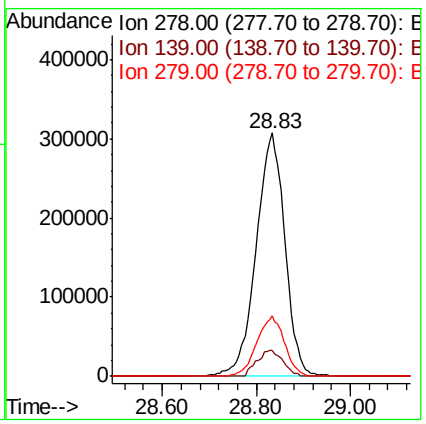


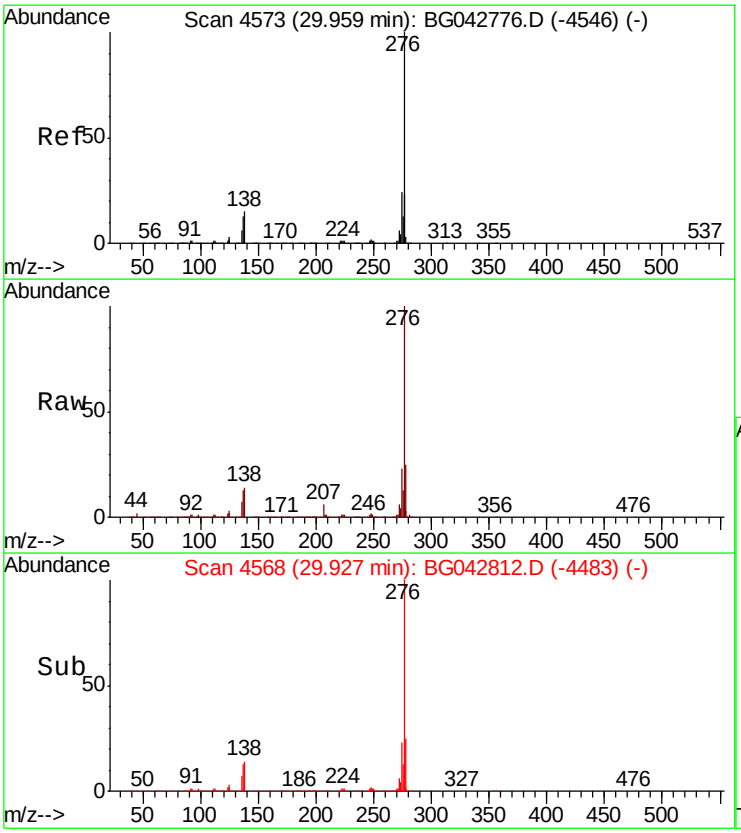
#91
Dibenzo(a,h)anthracene
Concen: 42.925 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1305951

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.2	12.2
279	24.7	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 43.590 ng
RT: 29.93 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG042812.D
Acq: 13 Sep 2019 11:33

Tgt Ion:276 Resp: 1293549

Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.4	27.6
138	13.7	11.8	17.8