Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120318\
Data File : BG038310.D
Acq On : 3 Dec 2018 21:39
Operator : JU/SJ
Sample : J6179-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S1-0-0.5-BGSMSD

Quant Time: Dec 04 05:04:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	18259	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	74600	20.00	ng		-0.01
39) Acenaphthene-d10	14.71	164	60698	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	188054	20.00	ng		-0.01
76) Chrysene-d12	21.75	240	178632	20.00	ng		0.00
87) Perylene-d12	25.06	264	220881	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	112887	106.75	ng		-0.01
7) Phenol-d6	7.22	99	196177	129.96	ng		0.00
23) Nitrobenzene-d5	9.25	82	120593	86.53	ng		-0.01
42) 2,4,6-Tribromophenol	16.20	330	126099	182.16	ng		-0.01
45) 2-Fluorobiphenyl	13.33	172	327894	78.70	ng		-0.01
79) Terphenyl-d14	20.06	244	736075	96.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	11000	22.021	ng	#	79
3) Pyridine	3.91	79	34116	23.943	ng		97
4) n-Nitrosodimethylamine	3.83	42	20748	40.135	ng		89
6) Aniline	7.40	93	58076	29.808	ng		98
8) 2-Chlorophenol	7.63	128	53979	43.989	ng		97
9) Benzaldehyde	7.21	77	27275	24.984	ng		99
10) Phenol	7.25	94	75379	47.142	ng		98
11) bis(2-Chloroethyl)ether	7.49	93	50042	38.335	ng		98
12) 1,3-Dichlorobenzene	7.96	146	50810	35.943	ng		95
13) 1,4-Dichlorobenzene	8.11	146	66522	46.584	ng		97
14) 1,2-Dichlorobenzene	8.43	146	47678	34.971	ng		98
15) Benzyl Alcohol	8.32	79	52015	47.619	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	106707	44.022	ng		97
17) 2-Methylphenol	8.51	107	46670	43.172	ng		98
18) Hexachloroethane	9.16	117	16266	31.299	ng	#	83
19) n-Nitroso-di-n-propylamine	8.87	70	44207	40.472	ng		94
20) 3+4-Methylphenols	8.84	107	64446	42.054	ng		97
22) Acetophenone	8.90	105	78399	42.239	ng	#	98
24) Nitrobenzene	9.30	77	60570	42.487	ng		99
25) Isophorone	9.81	82	132188	52.699	ng		96
26) 2-Nitrophenol	10.00	139	29923	42.045	ng		98
27) 2,4-Dimethylphenol	10.05	122	55994	52.219	ng		92
28) bis(2-Chloroethoxy)methane	10.29	93	71421	44.528	ng		99
29) 2,4-Dichlorophenol	10.54	162	58946	48.872	ng		98
30) 1,2,4-Trichlorobenzene	10.75	180	53237	39.389	ng		97
31) Naphthalene	10.95	128	164514	44.836	ng		100
32) Benzoic acid	10.17	122	24048	38.213	ng		90
33) 4-Chloroaniline	11.06	127	52154	30.557	ng		99
34) Hexachlorobutadiene	11.21	225	31268	37.589	ng		95
35) Caprolactam	11.88	113	16267	33.695	ng		95
36) 4-Chloro-3-methylphenol	12.16	107	78768	59.777	ng		99
37) 2-Methylnaphthalene	12.55	142	138232	52.448	ng		98
38) 1-Methylnaphthalene	12.76	142	133547	52.641	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	76115	37.527	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120318\
Data File : BG038310.D
Acq On : 3 Dec 2018 21:39
Operator : JU/SJ
Sample : J6179-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S1-0-0.5-BGSMSD

Quant Time: Dec 04 05:04:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	87609	80.665	ng		96
43) 2,4,6-Trichlorophenol	13.15	196	60746	43.951	ng		99
44) 2,4,5-Trichlorophenol	13.22	196	69817	48.009	ng		97
46) 1,1'-Biphenyl	13.55	154	192375	37.726	ng		99
47) 2-Chloronaphthalene	13.59	162	155003	39.834	ng		99
48) 2-Nitroaniline	13.80	65	62961	51.411	ng		98
49) Acenaphthylene	14.44	152	278169	47.538	ng		99
50) Dimethylphthalate	14.16	163	268934	55.888	ng		99
51) 2,6-Dinitrotoluene	14.29	165	55928	51.353	ng		91
52) Acenaphthene	14.78	154	159547	45.290	ng		97
53) 3-Nitroaniline	14.63	138	46400	38.610	ng	#	92
54) 2,4-Dinitrophenol	14.83	184	74058	120.658	ng	#	83
55) Dibenzofuran	15.11	168	272522	46.785	ng		96
56) 4-Nitrophenol	14.93	139	108321	116.869	ng		87
57) 2,4-Dinitrotoluene	15.08	165	86714	58.520	ng		96
58) Fluorene	15.76	166	232837	53.573	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	72143	59.286	ng		99
60) Diethylphthalate	15.51	149	274304	53.669	ng		98
61) 4-Chlorophenyl-phenylether	15.75	204	118794	46.712	ng		99
62) 4-Nitroaniline	15.80	138	70076	58.698	ng		94
63) Azobenzene	16.04	77	242986	53.172	ng		94
65) 4,6-Dinitro-2-methylphenol	15.84	198	56588	47.575	ng		95
66) n-Nitrosodiphenylamine	15.97	169	224531	39.467	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	83413	40.412	ng		96
68) Hexachlorobenzene	16.75	284	88457	41.519	ng		98
69) Atrazine	16.91	200	95933	45.743	ng		98
70) Pentachlorophenol	17.11	266	114287	78.984	ng		91
71) Phenanthrene	17.51	178	447631	46.492	ng		99
72) Anthracene	17.60	178	455332	47.976	ng		100
73) Carbazole	17.87	167	421977	44.316	ng		99
74) Di-n-butylphthalate	18.40	149	512766	47.972	ng		97
75) Fluoranthene	19.51	202	566005	51.525	ng		99
77) Benzidine	19.70	184	127089	20.276	ng		99
78) Pyrene	19.87	202	542628	46.462	ng		98
80) Butylbenzylphthalate	20.74	149	229133	44.862	ng		100
81) Benzo(a)anthracene	21.72	228	503084	46.604	ng		99
82) 3,3'-Dichlorobenzidine	21.64	252	125901	29.941	ng		98
83) Chrysene	21.79	228	467937	45.306	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	323364	44.395	ng		99
85) Di-n-octyl phthalate	22.83	149	539620	45.794	ng		98
86) Indeno(1,2,3-cd)pyrene	28.87	276	580450	50.601	ng	#	92
88) Benzo(b)fluoranthene	24.00	252	569859	46.882	ng		99
89) Benzo(k)fluoranthene	24.07	252	534760	44.585	ng		99
90) Benzo(a)pyrene	24.91	252	567749	48.875	ng		100
91) Dibenzo(a,h)anthracene	28.93	278	466907	41.774	ng		98
92) Benzo(g,h,i)perylene	30.07	276	464500	41.796	ng		97

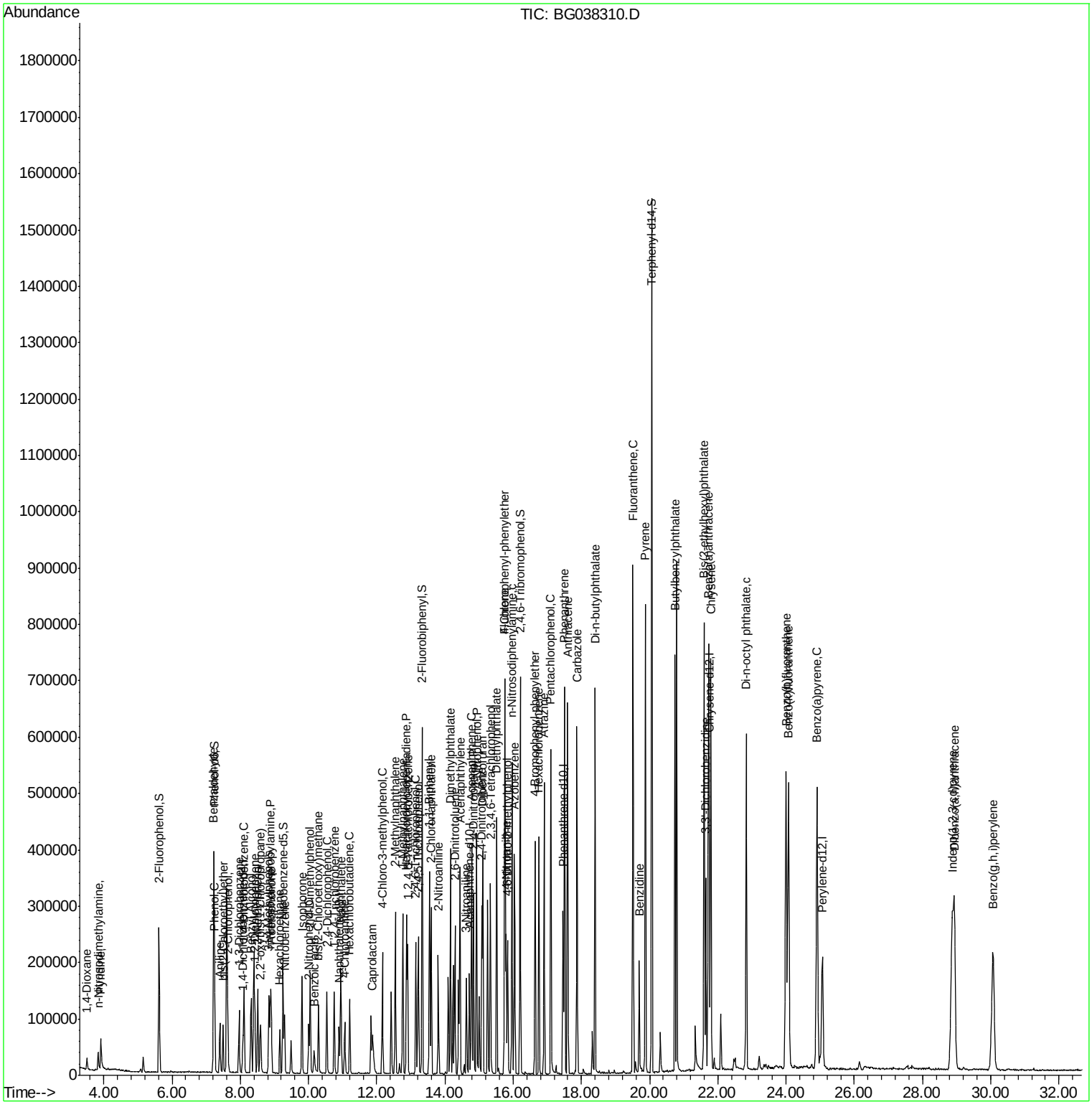
(#) = qualifier out of range (m) = manual integration (+) = signals summed

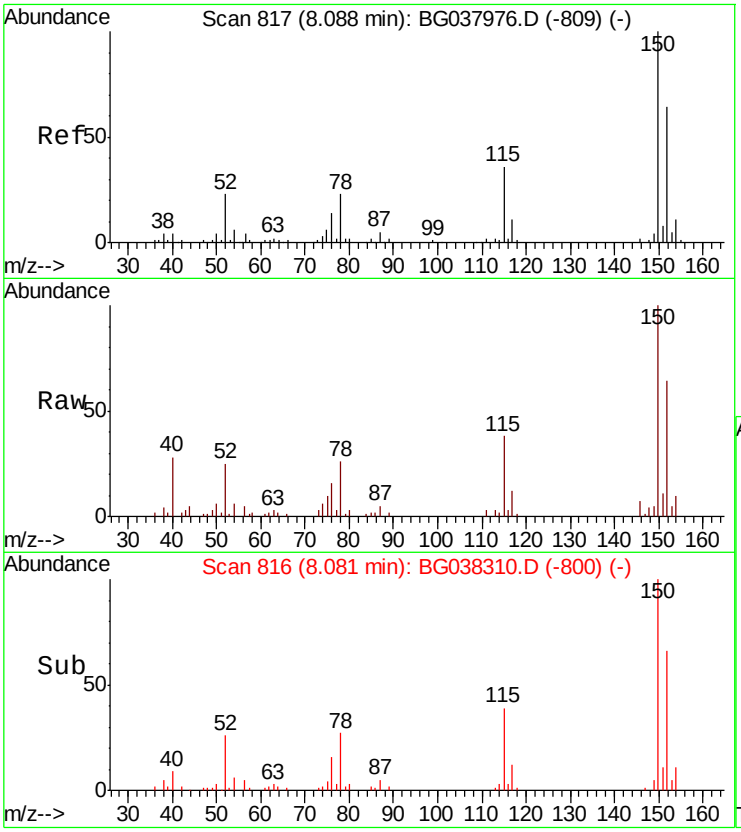
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120318\
Data File : BG038310.D
Acq On : 3 Dec 2018 21:39
Operator : JU/SJ
Sample : J6179-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Quant Time: Dec 04 05:04:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



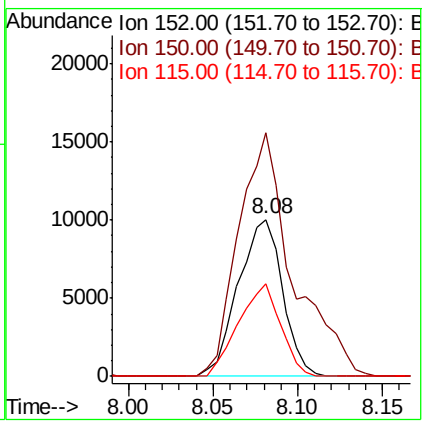


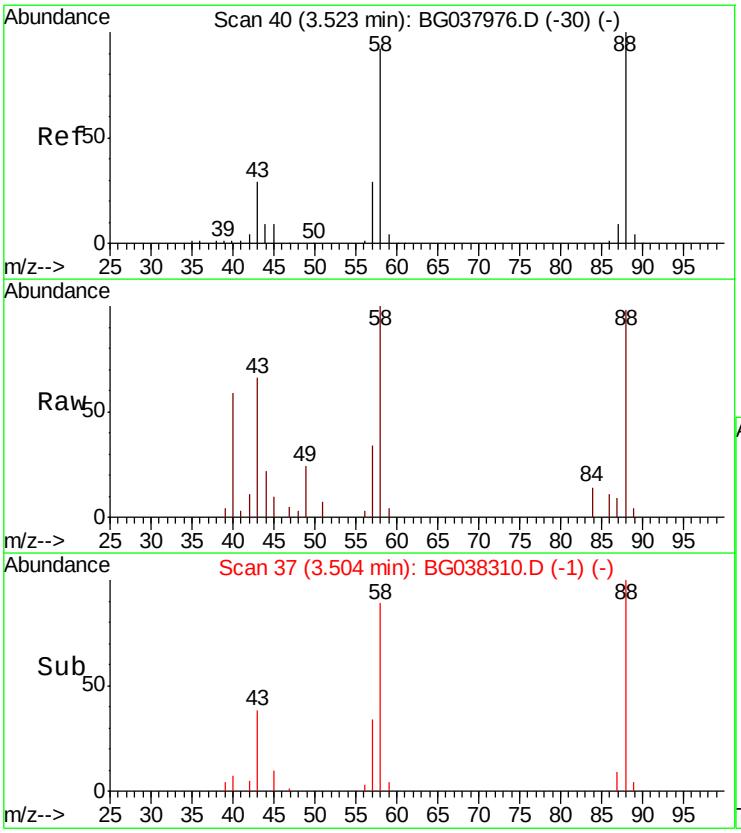
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:152 Resp: 18259

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.0	189.0
115	58.9	45.5	68.3

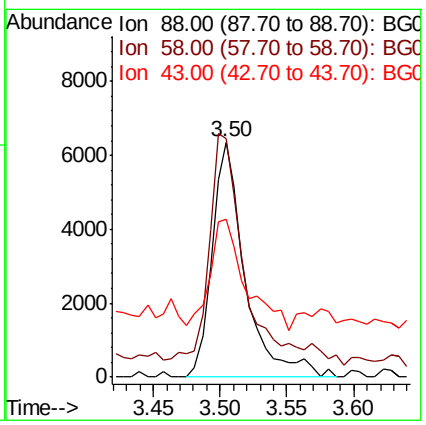


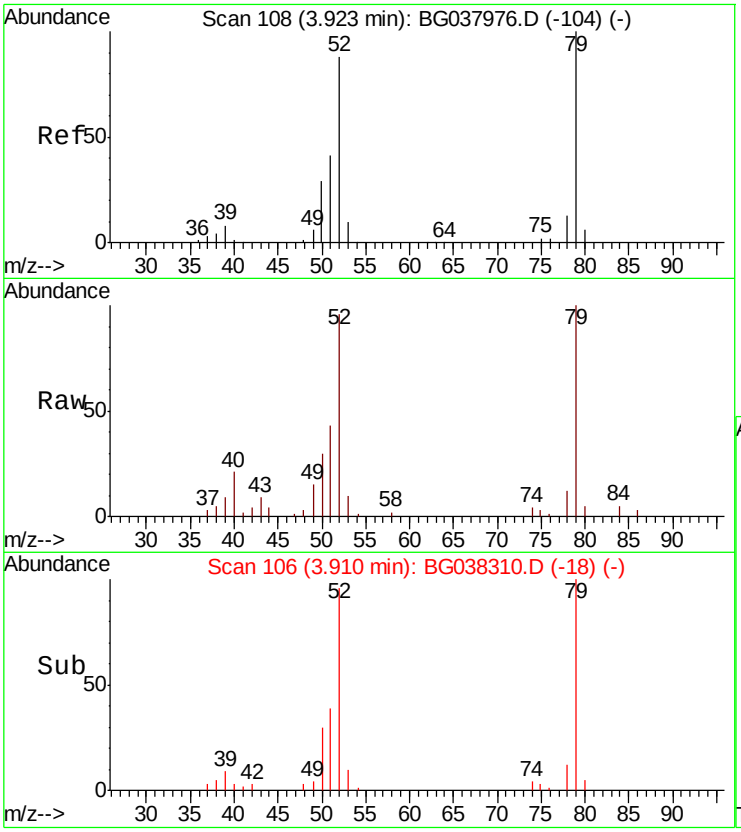


#2
1,4-Dioxane
Concen: 22.021 ng
RT: 3.50 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion: 88 Resp: 11000

Ion	Ratio	Lower	Upper
88	100		
58	109.0	74.4	111.6
43	51.4	25.8	38.8#



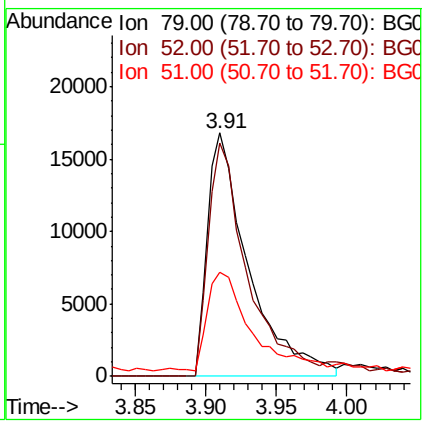


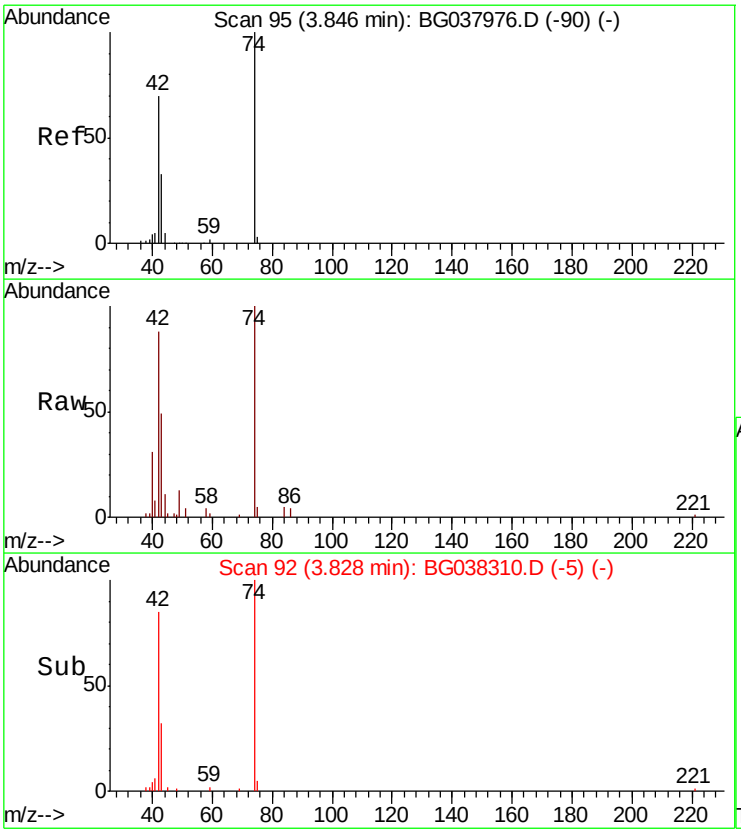
#3
Pyridine
Concen: 23.943 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 79 Resp: 34116

Ion	Ratio	Lower	Upper
79	100		
52	96.0	74.2	111.2
51	42.6	34.6	51.8

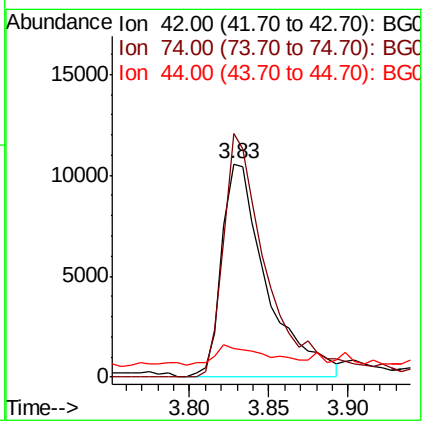


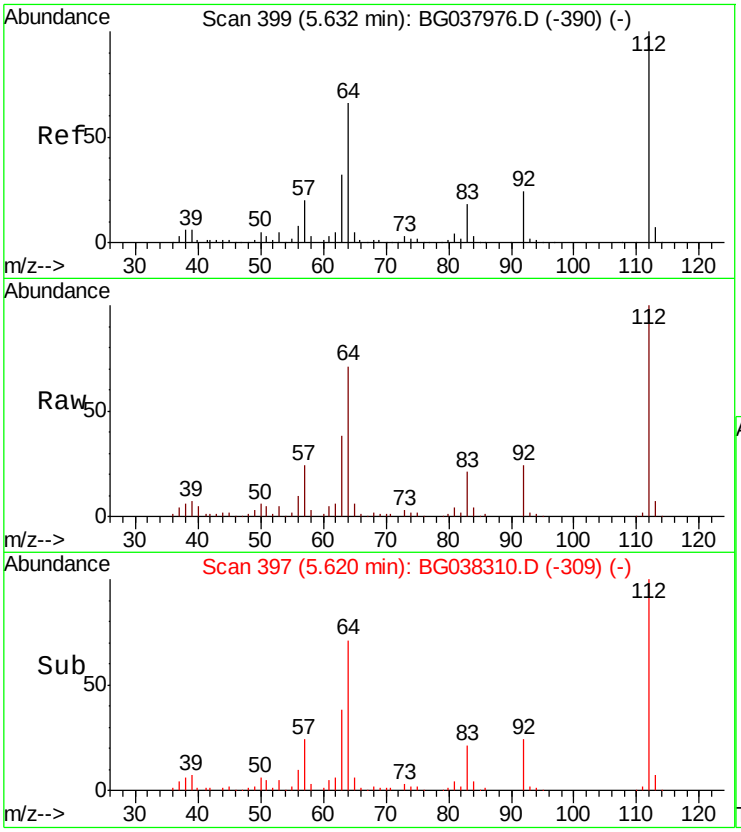


#4
n-Nitrosodimethylamine
Concen: 40.135 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion: 42 Resp: 20748

Ion	Ratio	Lower	Upper
42	100		
74	114.2	102.0	153.0
44	13.1	9.6	14.4



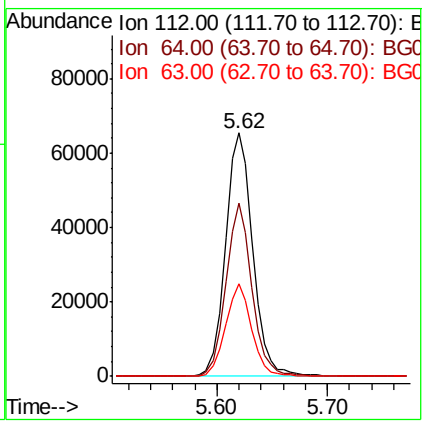


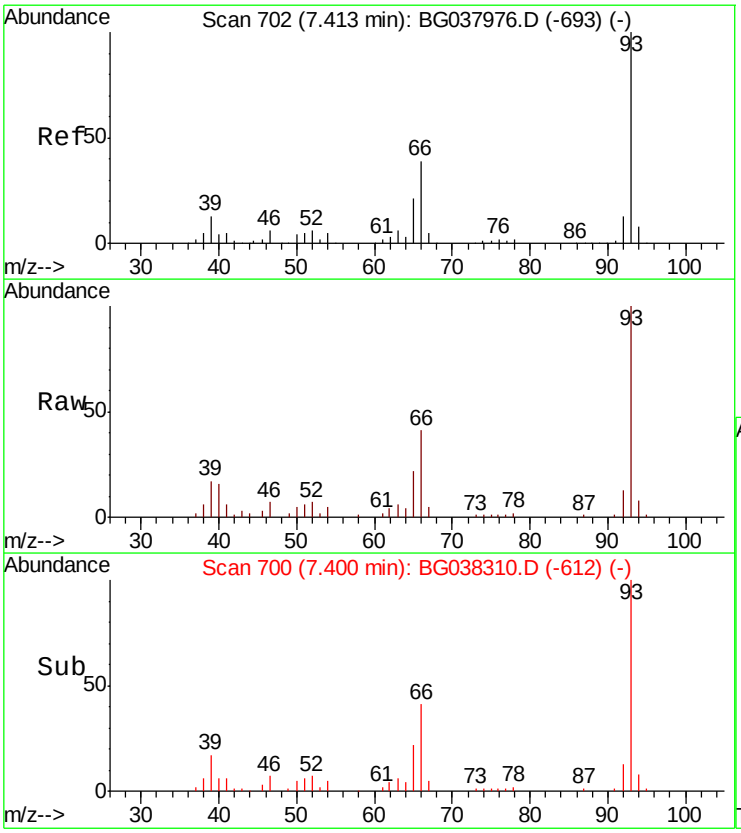
#5
2-Fluorophenol
Concen: 106.746 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:112 Resp: 112887

Ion	Ratio	Lower	Upper
112	100		
64	71.1	53.1	79.7
63	38.2	27.3	40.9

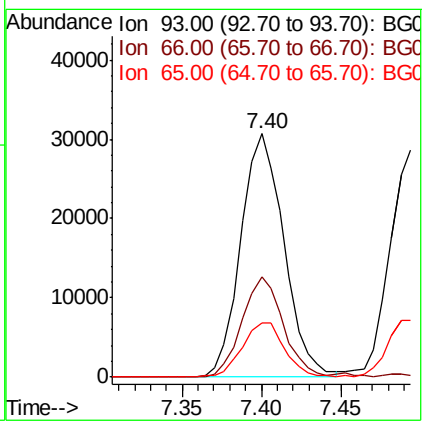


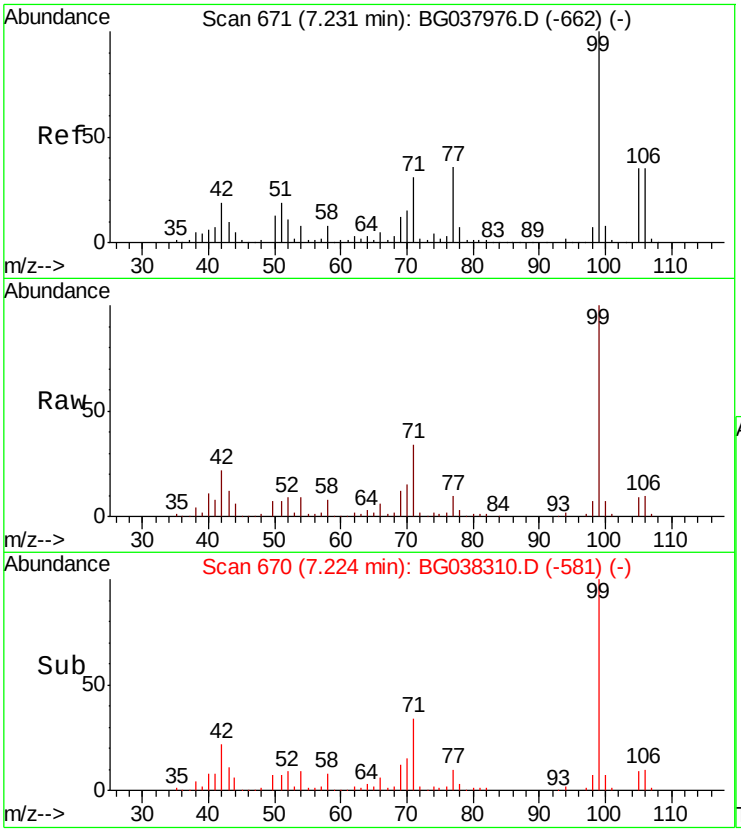


#6
Aniline
Concen: 29.808 ng
RT: 7.40 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion: 93 Resp: 58076

Ion	Ratio	Lower	Upper
93	100		
66	41.3	32.8	49.2
65	22.3	16.4	24.6



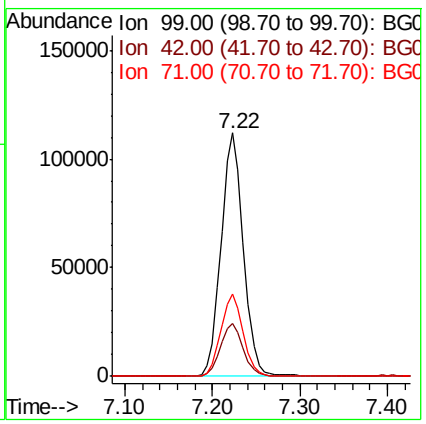


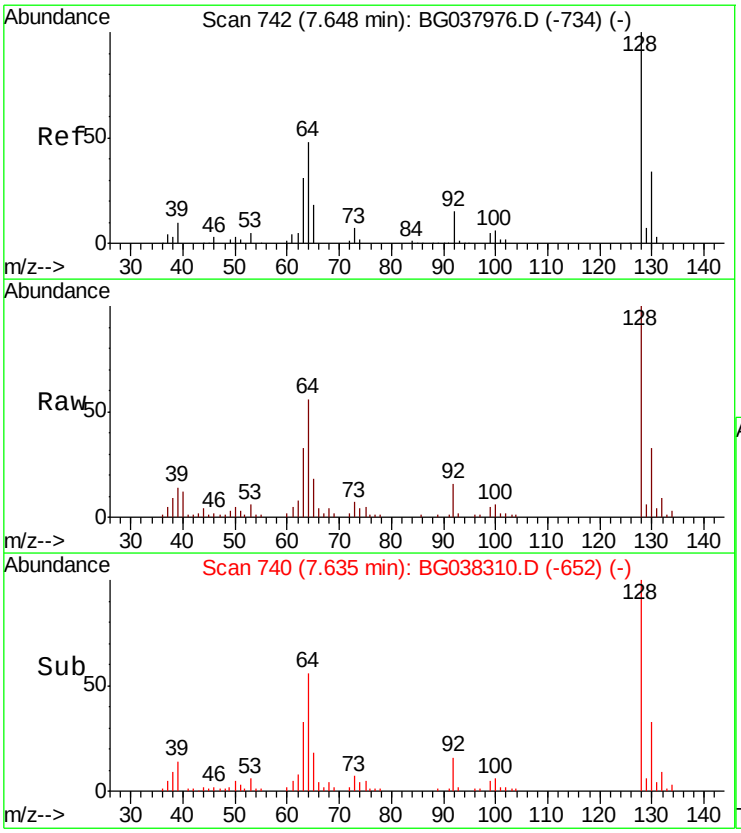
#7
Phenol-d6
Concen: 129.956 ng
RT: 7.22 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 99 Resp: 196177

Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.0	22.4
71	33.9	25.5	38.3

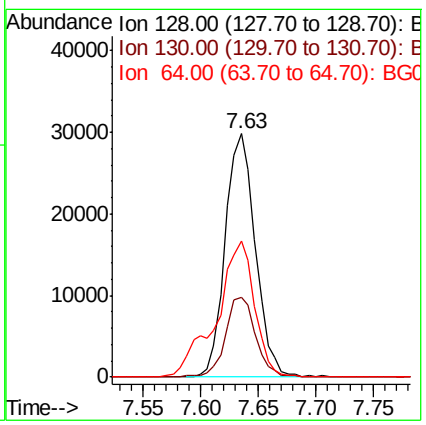


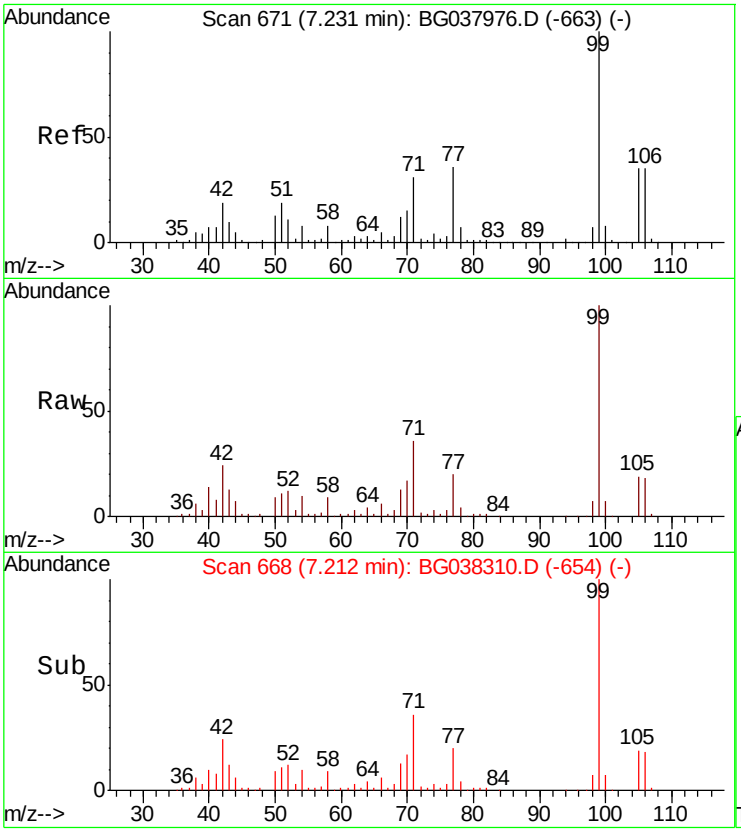


#8
2-Chlorophenol
Concen: 43.989 ng
RT: 7.63 min Scan# 740
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:128 Resp: 53979

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	55.7	32.9	72.9



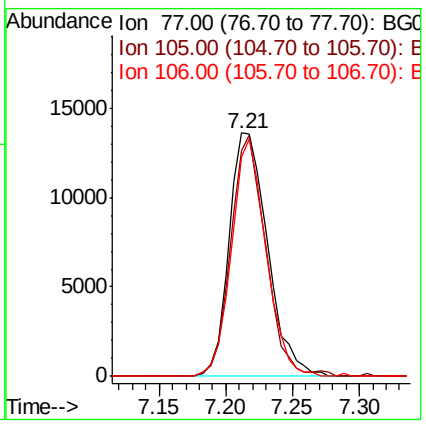


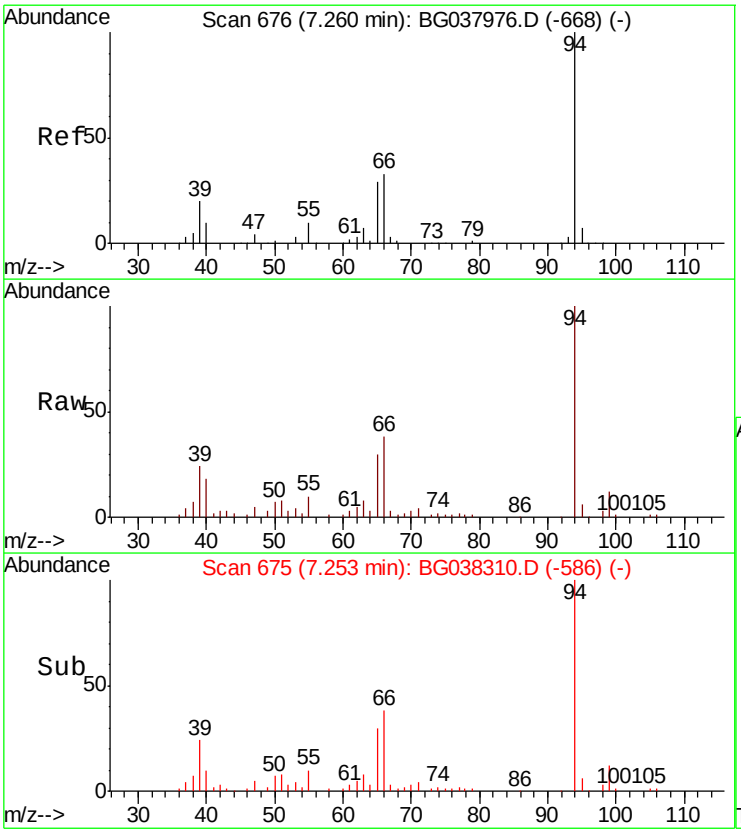
#9
Benzaldehyde
Concen: 24.984 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 77 Resp: 27275

Ion	Ratio	Lower	Upper
77	100		
105	92.9	72.6	112.6
106	90.3	71.3	111.3

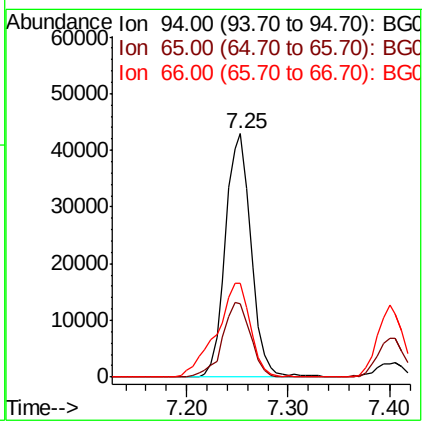


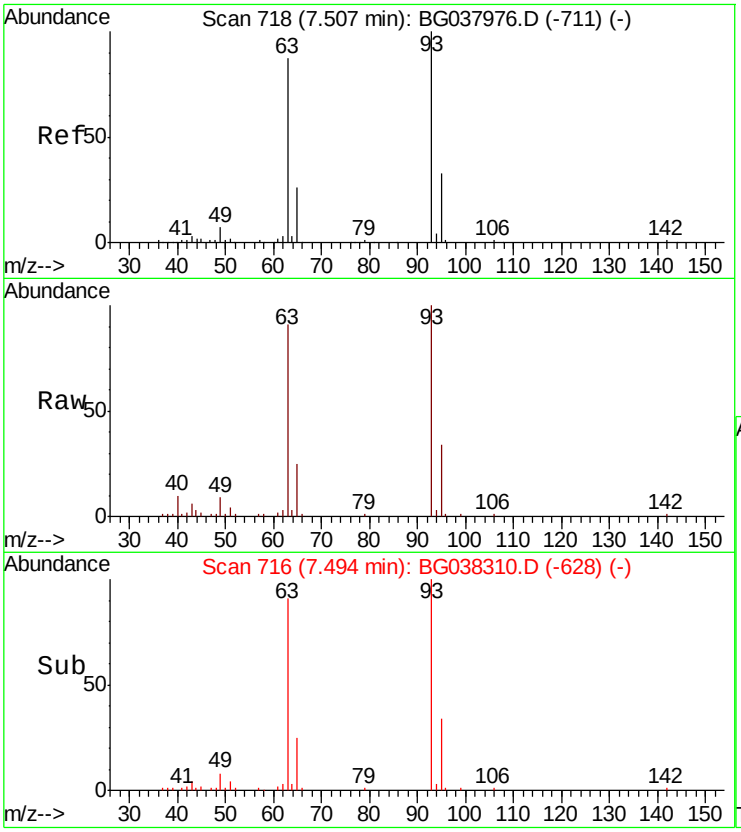


#10
Phenol
Concen: 47.142 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion: 94 Resp: 75379

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.7	49.7
66	38.4	15.9	55.9



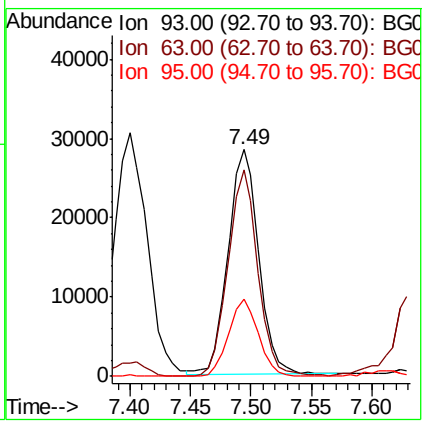


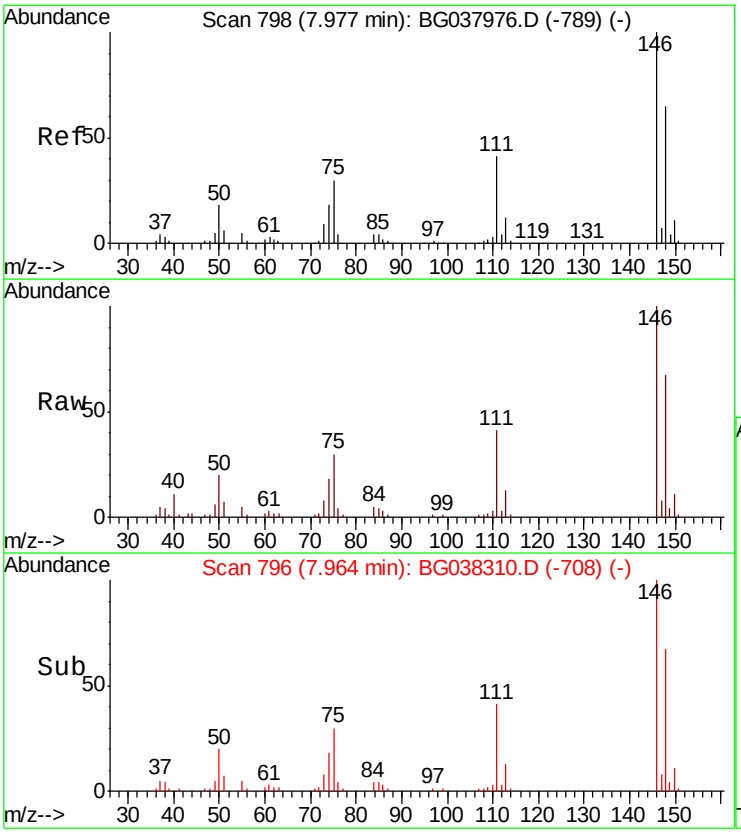
#11
bis(2-Chloroethyl)ether
Concen: 38.335 ng
RT: 7.49 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 93 Resp: 50042

Ion	Ratio	Lower	Upper
93	100		
63	91.4	69.5	109.5
95	33.8	12.6	52.6

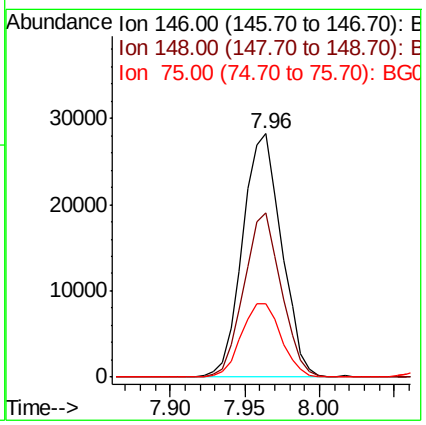


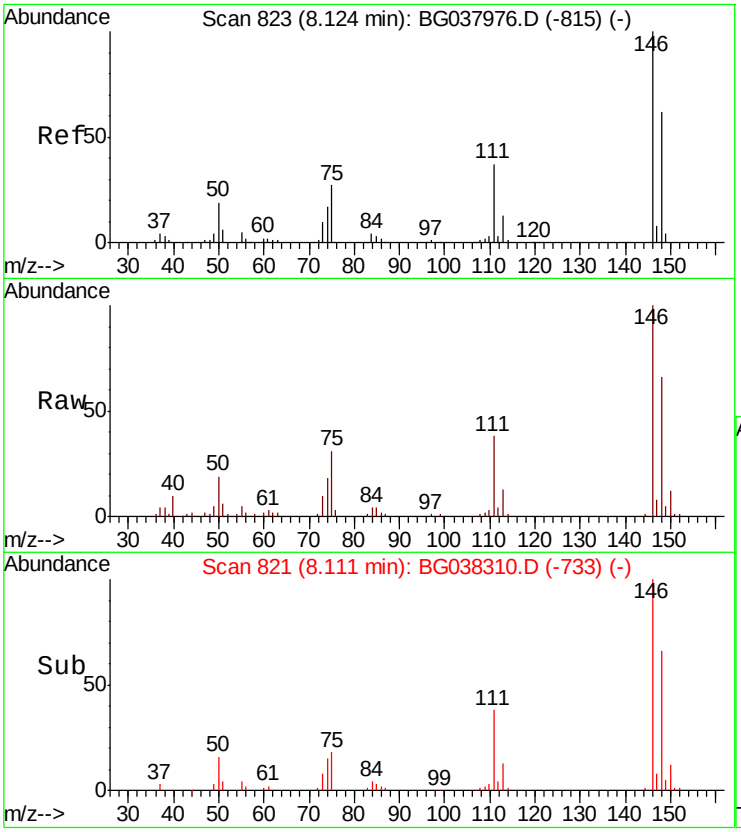


#12
1,3-Dichlorobenzene
Concen: 35.943 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:146 Resp: 50810

Ion	Ratio	Lower	Upper
146	100		
148	67.3	49.8	74.8
75	30.0	23.2	34.8



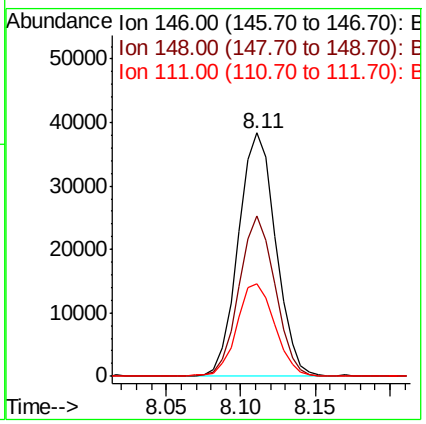


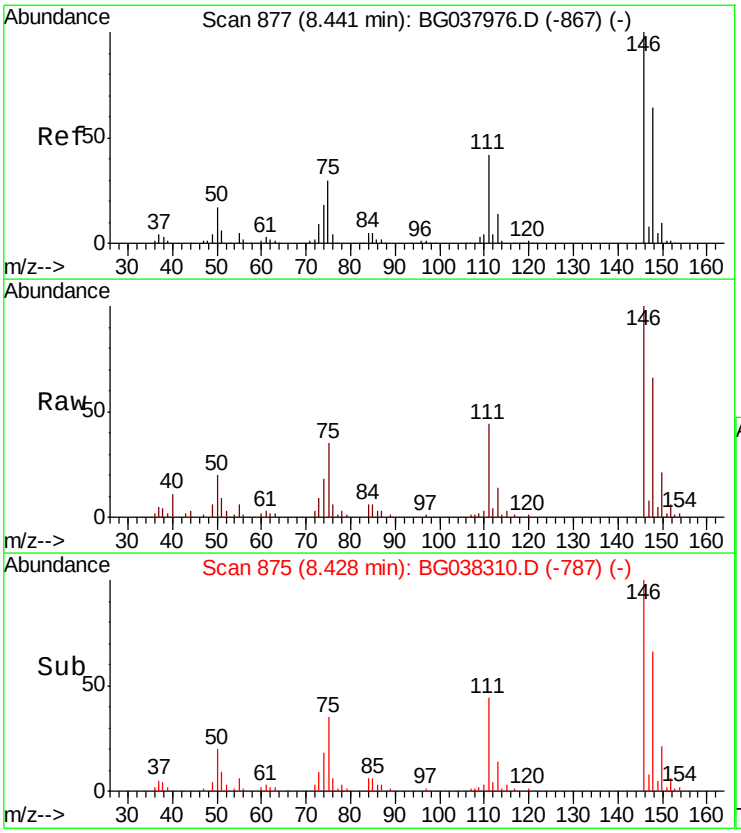
#13
1,4-Dichlorobenzene
Concen: 46.584 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:146 Resp: 66522

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.6
111	37.9	32.4	48.6

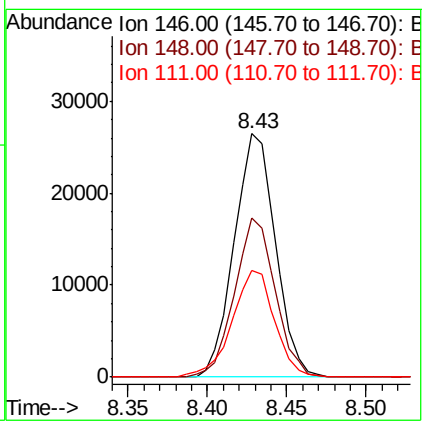


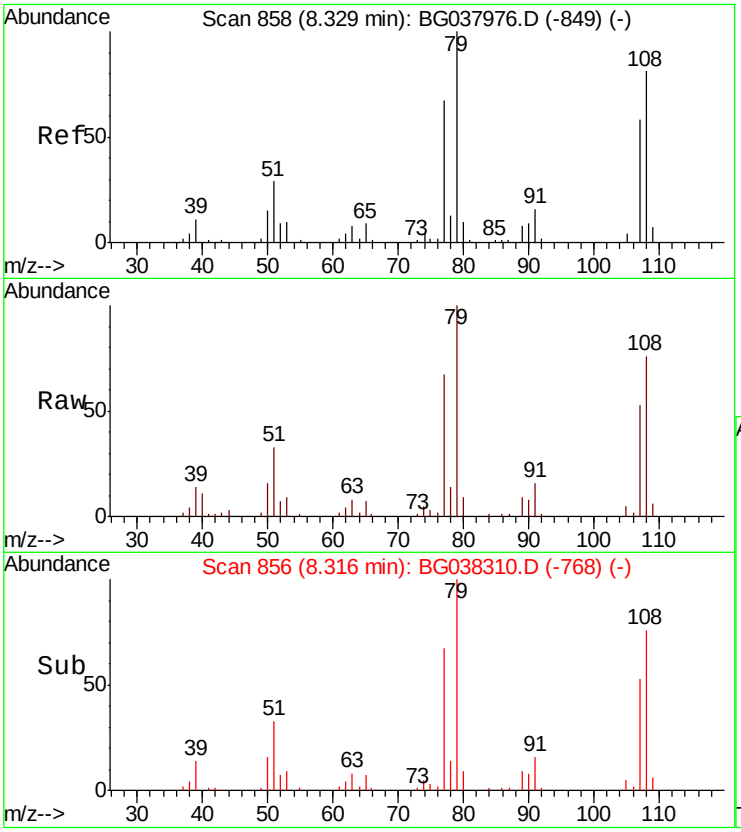


#14
1,2-Dichlorobenzene
Concen: 34.971 ng
RT: 8.43 min Scan# 875
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:146 Resp: 47678

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.4	75.6
111	43.7	34.6	51.8



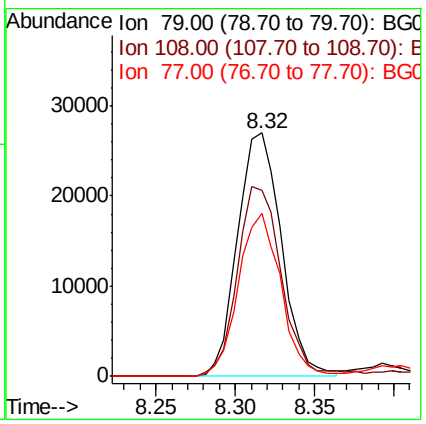


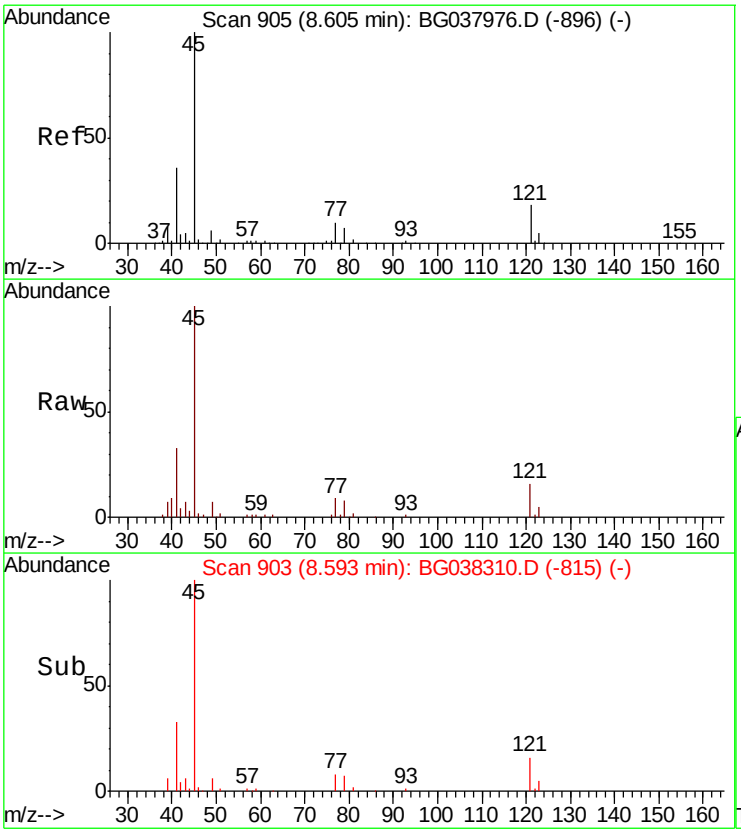
#15
Benzyl Alcohol
Concen: 47.619 ng
RT: 8.32 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 79 Resp: 52015

Ion	Ratio	Lower	Upper
79	100		
108	76.3	65.8	98.8
77	66.7	52.9	79.3

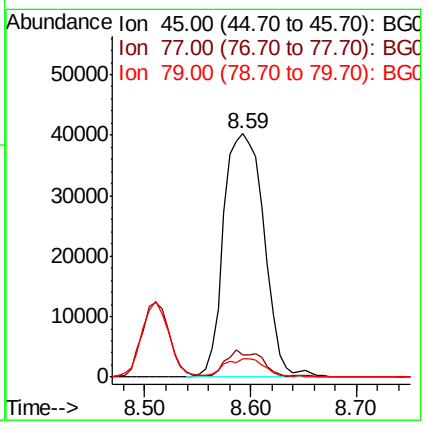


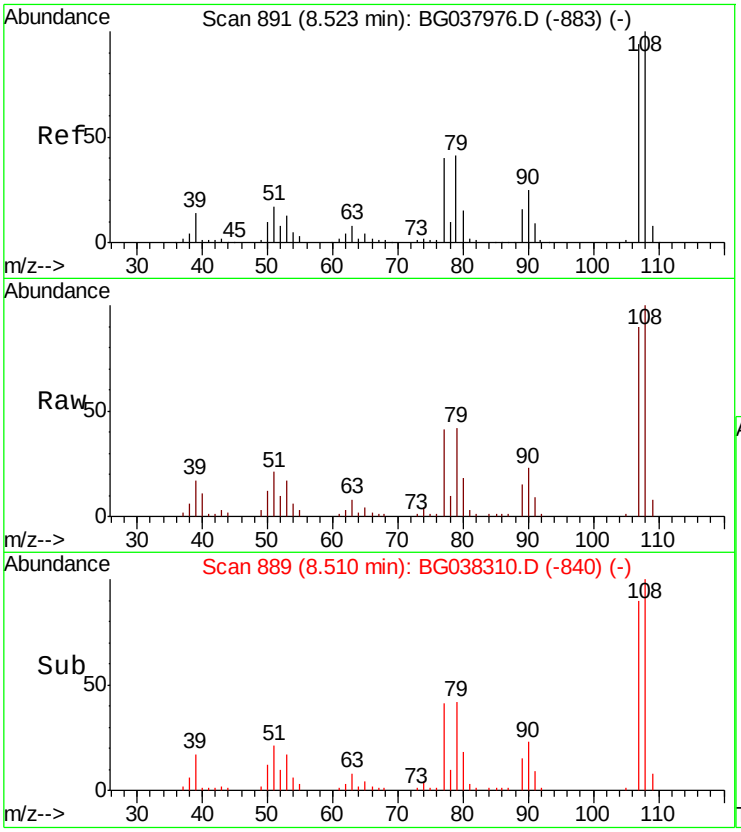


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.022 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion: 45 Resp: 106707

Ion	Ratio	Lower	Upper
45	100		
77	8.9	0.0	30.0
79	7.6	0.0	29.0



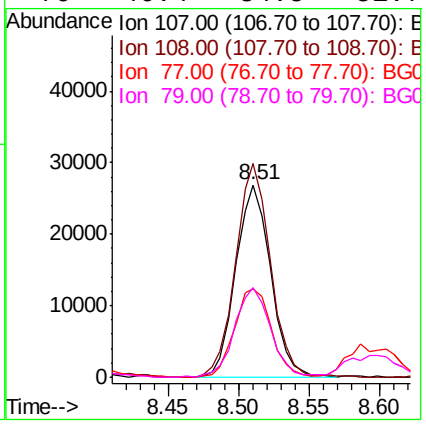


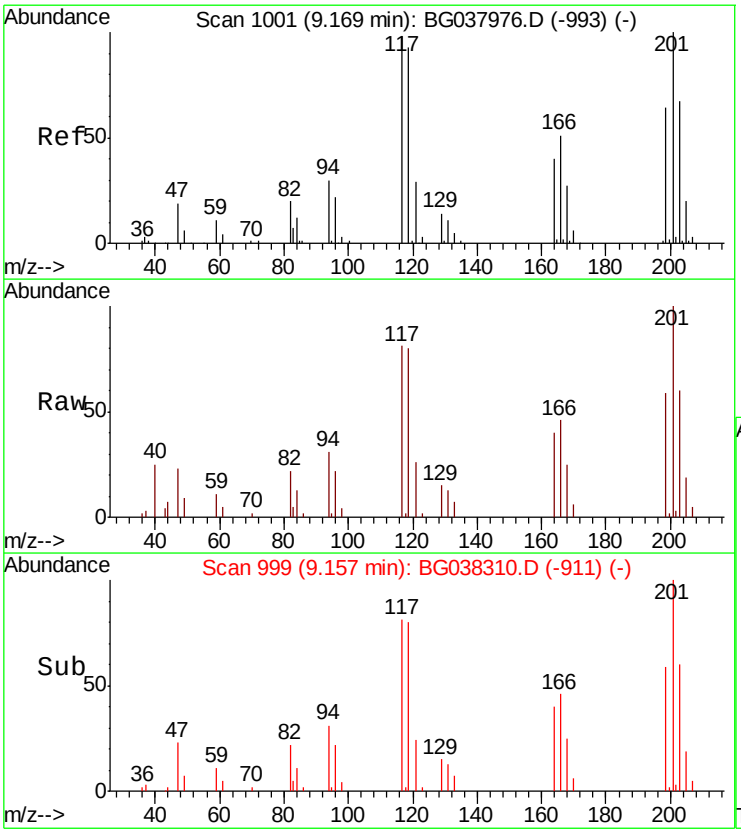
#17
2-Methylphenol
Concen: 43.172 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:107 Resp: 46670

Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.9	131.9
77	45.9	35.1	52.7
79	46.4	34.5	51.7

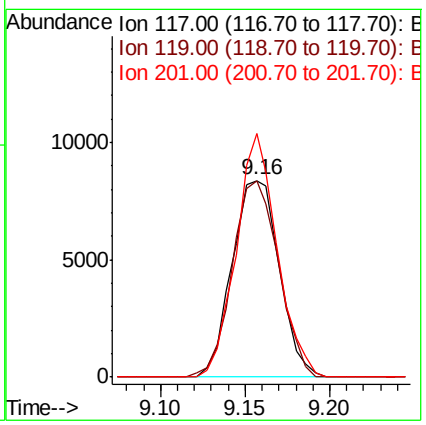


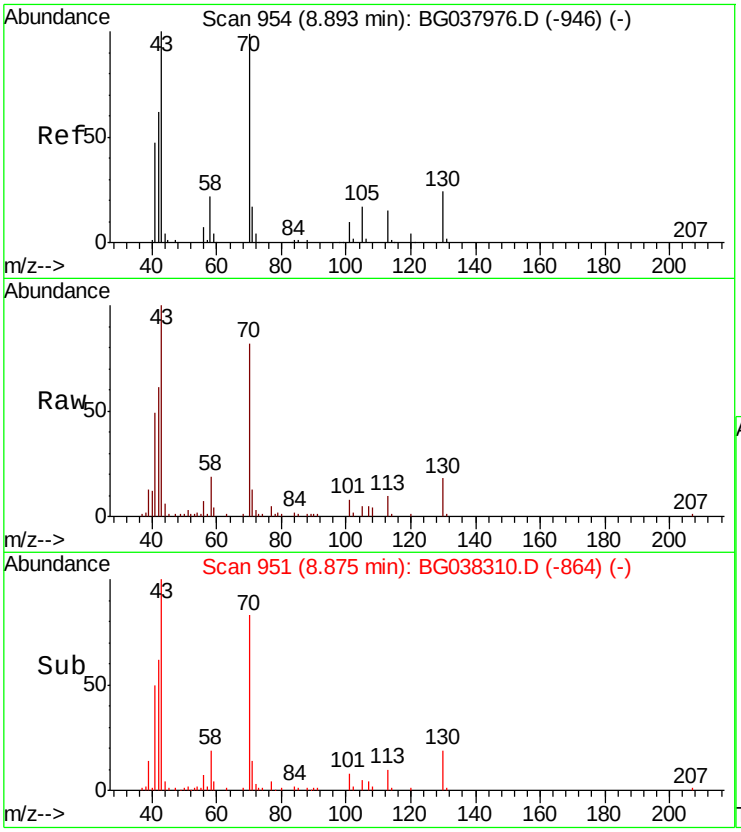


#18
Hexachloroethane
Concen: 31.299 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:117 Resp: 16266

Ion	Ratio	Lower	Upper
117	100		
119	99.8	74.6	111.8
201	127.4	80.8	121.2#



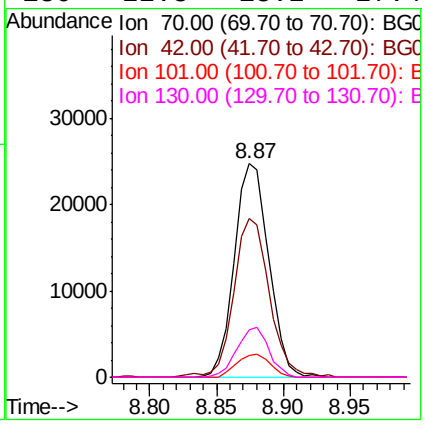


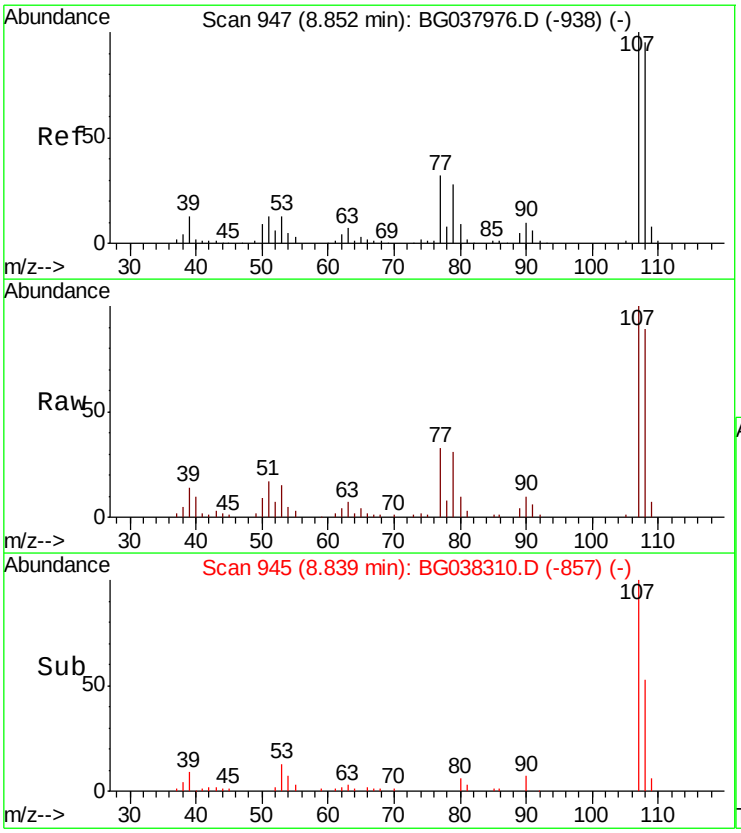
#19
n-Nitroso-di-n-propylamine
Concen: 40.472 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 70 Resp: 44207

Ion	Ratio	Lower	Upper
70	100		
42	74.2	53.9	80.9
101	10.1	8.2	12.2
130	22.3	18.2	27.4

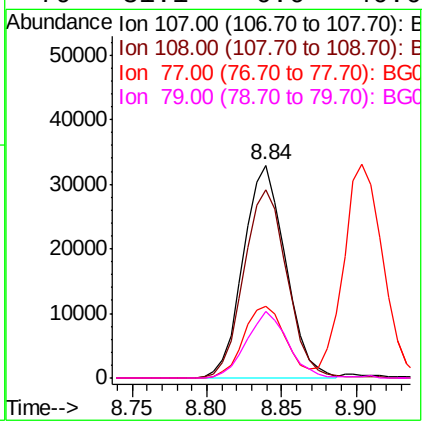


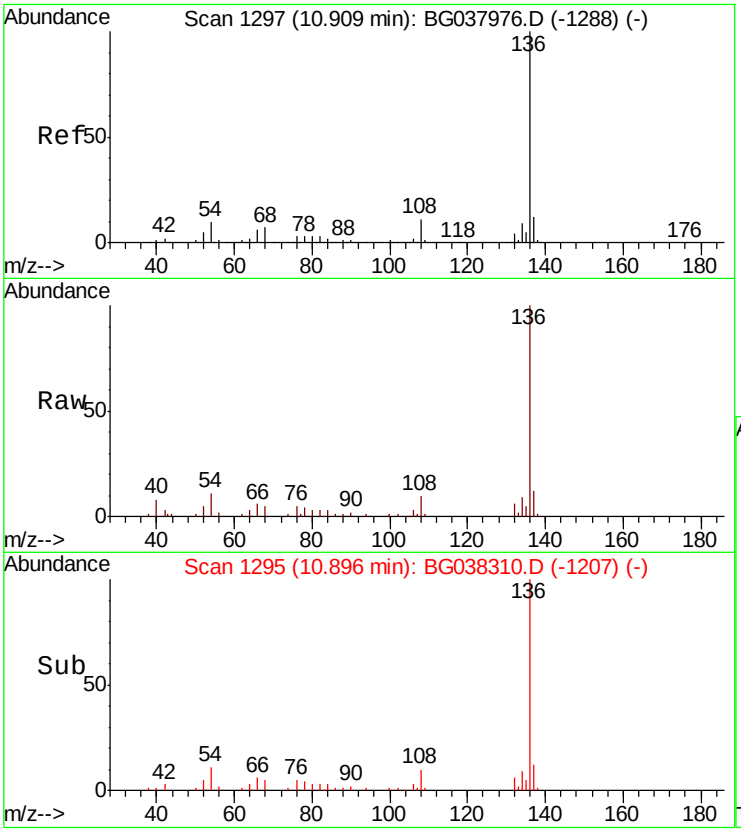


#20
3+4-Methylphenols
Concen: 42.054 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:107 Resp: 64446

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.9	109.9
77	33.4	11.2	51.2
79	31.1	6.6	46.6



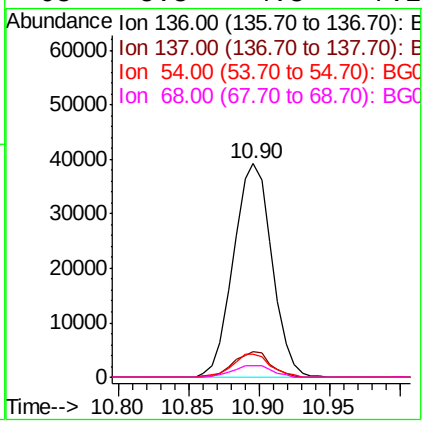


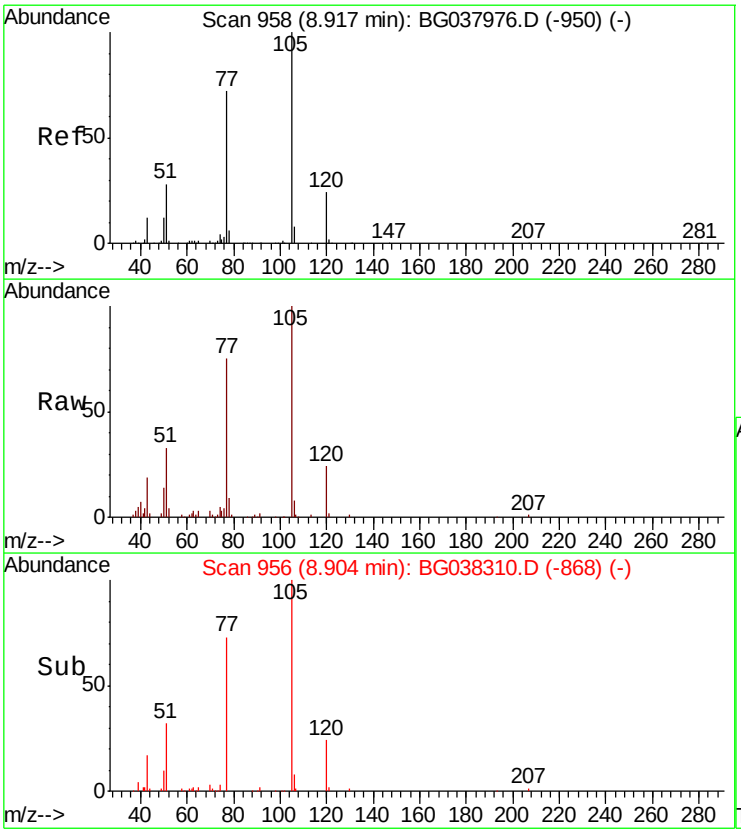
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:136 Resp: 74600

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	10.6	7.9	11.9
68	5.3	4.8	7.2

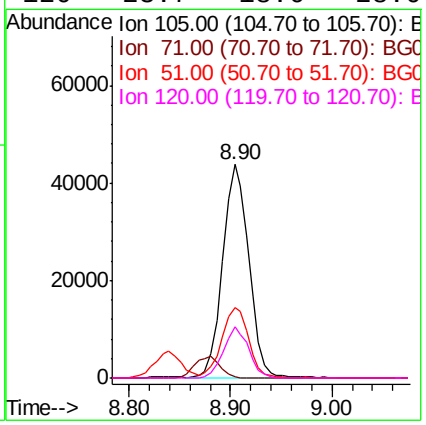


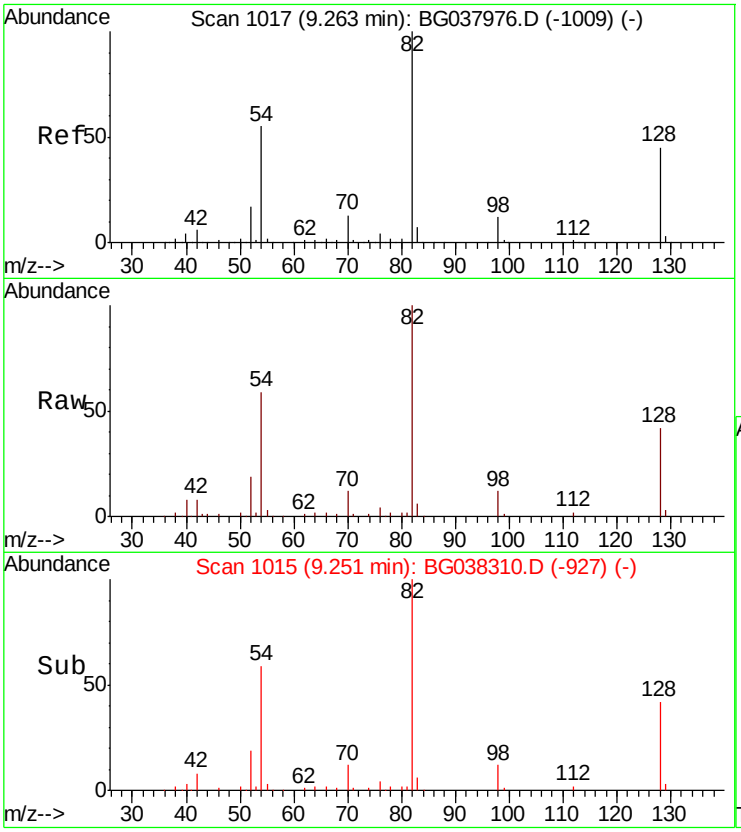


#22
Acetophenone
Concen: 42.239 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:105 Resp: 78399

Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	32.9	25.0	37.6
120	23.7	18.6	28.0



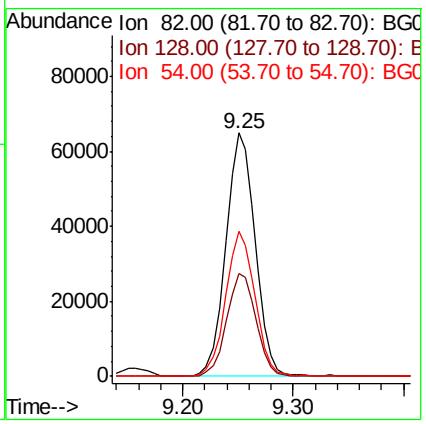


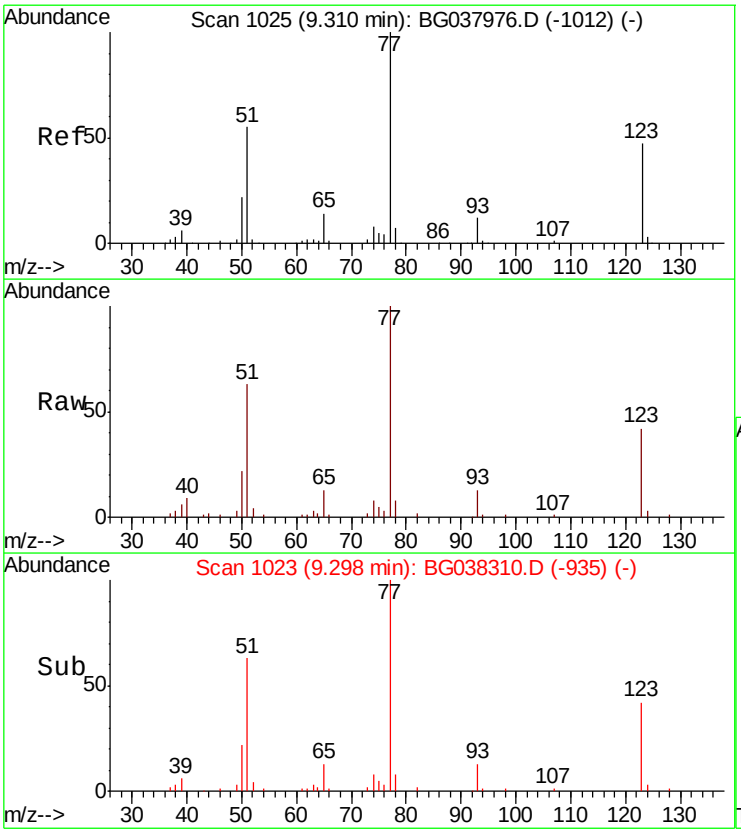
#23
Nitrobenzene-d5
Concen: 86.533 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 82 Resp: 120593

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	51.8
54	59.5	45.3	67.9

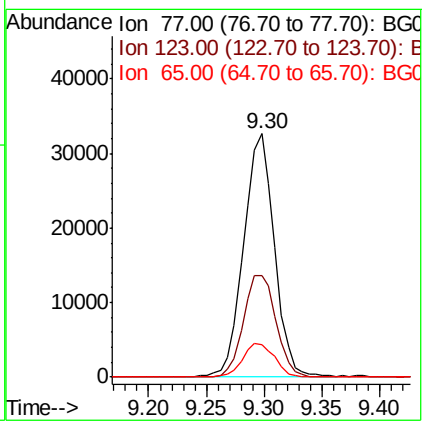


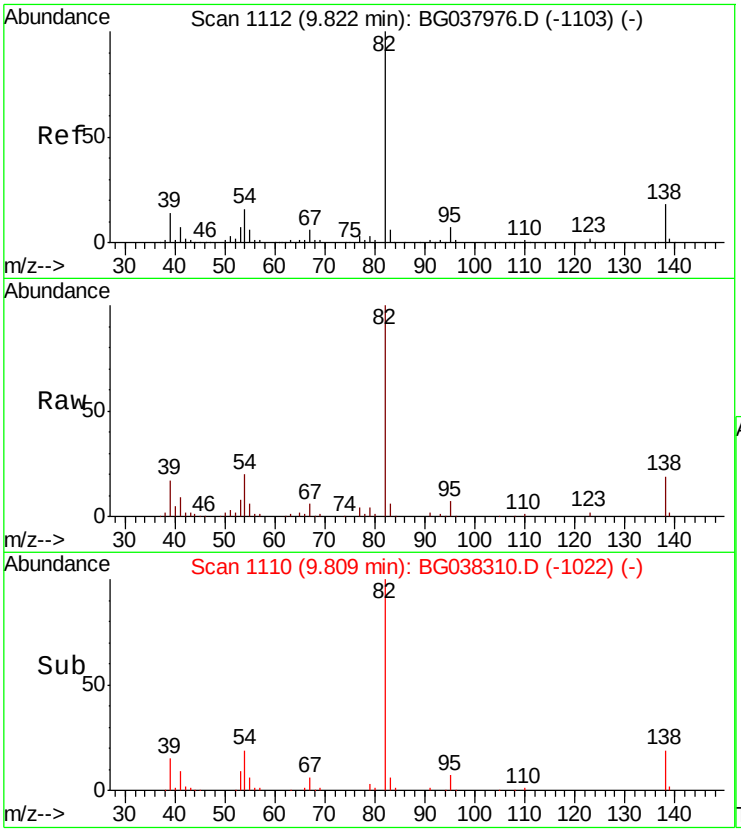


#24
Nitrobenzene
Concen: 42.487 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion: 77 Resp: 60570

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.6	50.4
65	13.1	11.3	16.9



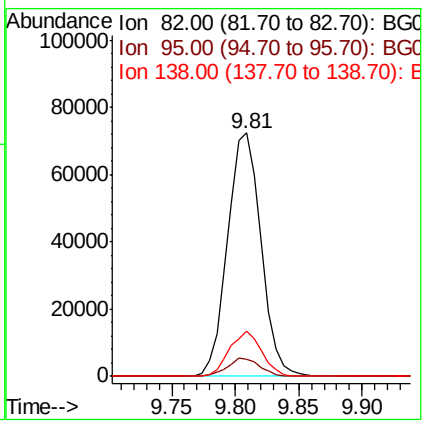


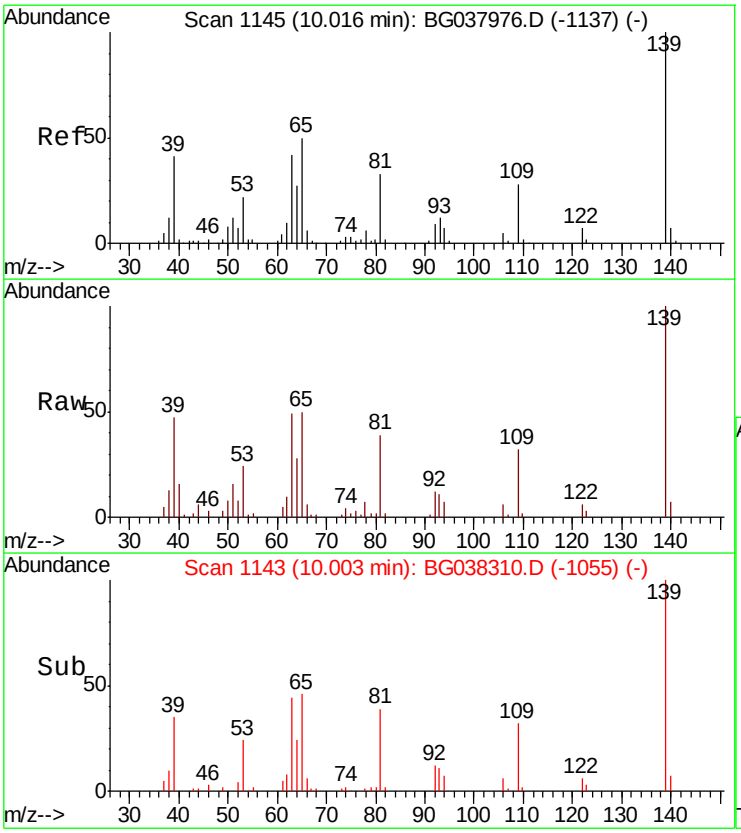
#25
Isophorone
Concen: 52.699 ng
RT: 9.81 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 82 Resp: 132188

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.3	7.9
138	18.7	13.3	19.9

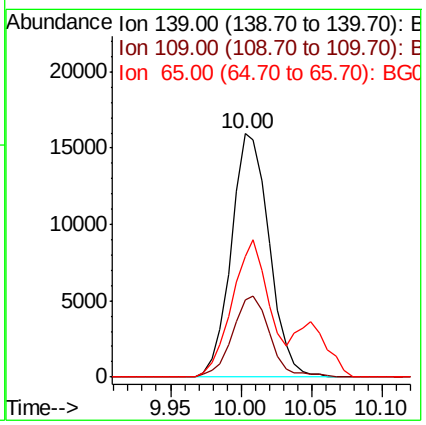


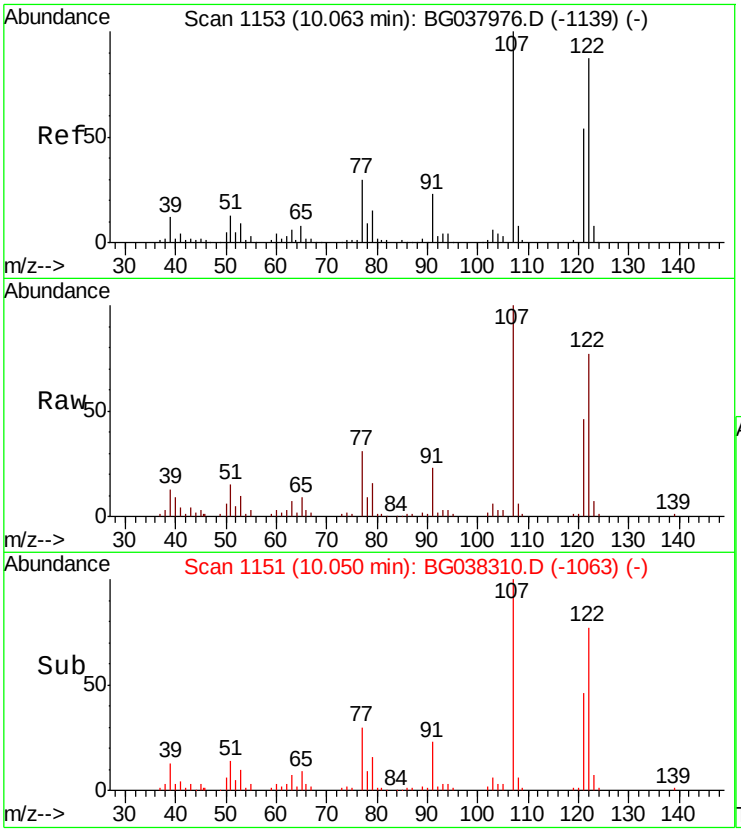


#26
2-Nitrophenol
Concen: 42.045 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:139 Resp: 29923

Ion	Ratio	Lower	Upper
139	100		
109	31.7	23.3	34.9
65	49.6	39.8	59.8



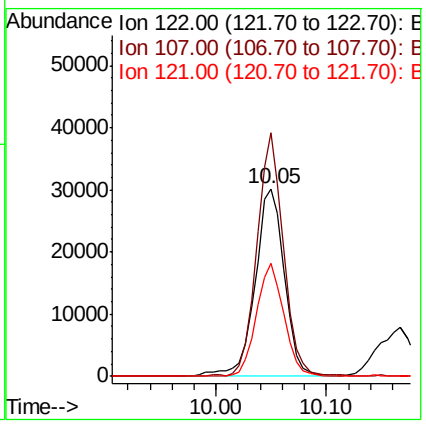


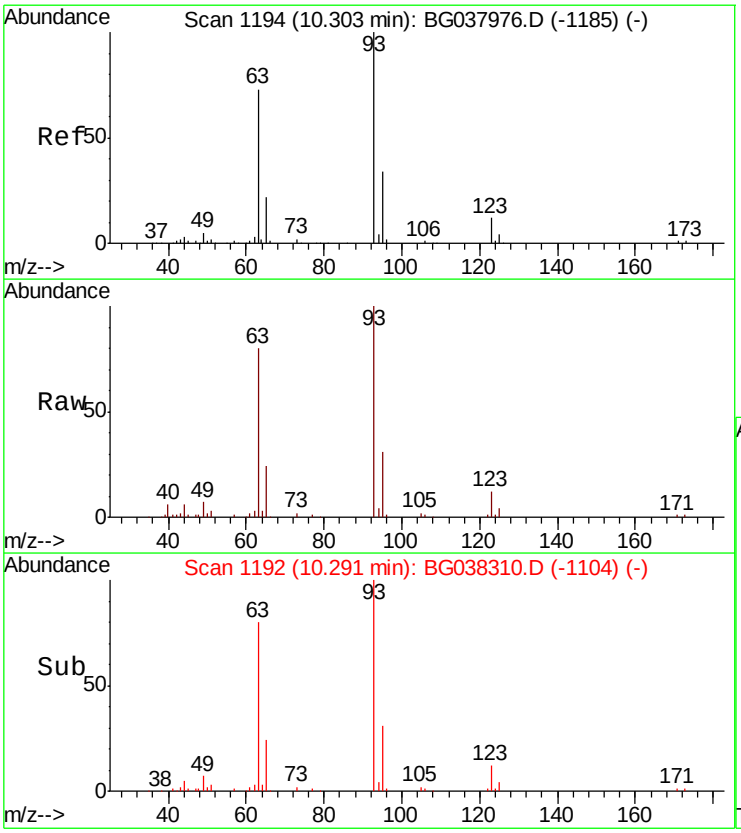
#27
2,4-Dimethylphenol
Concen: 52.219 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:122 Resp: 55994

Ion	Ratio	Lower	Upper
122	100		
107	129.9	94.2	141.2
121	60.2	47.3	70.9

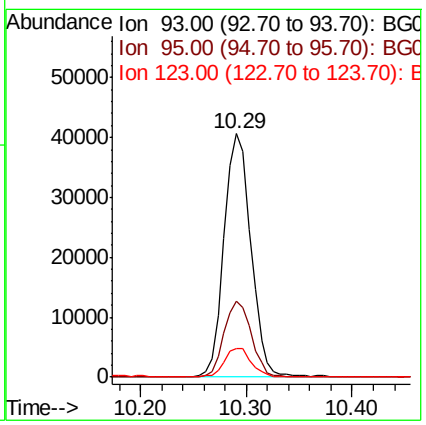


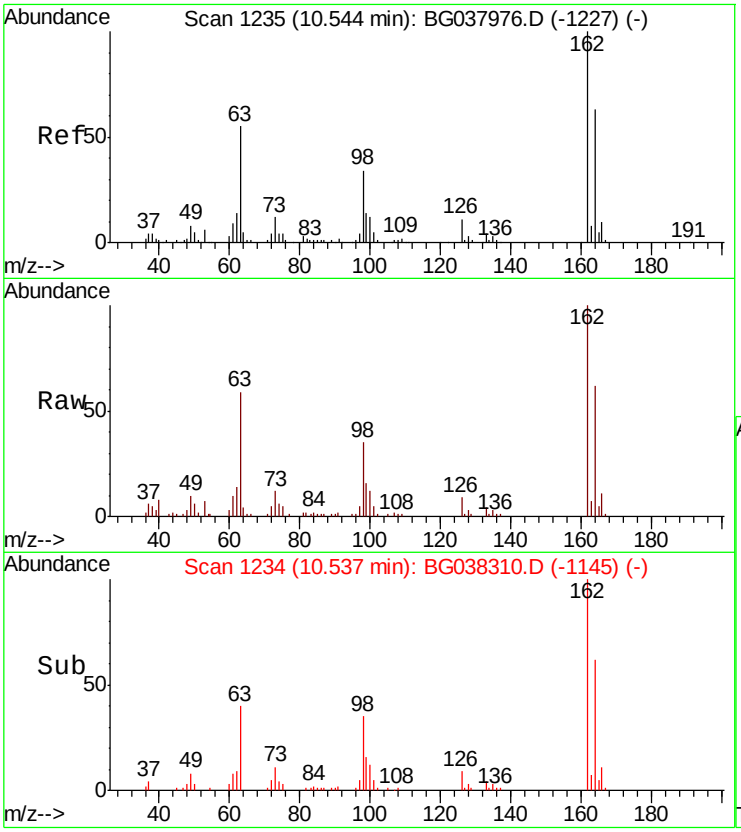


#28
bis(2-Chloroethoxy)methane
Concen: 44.528 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion: 93 Resp: 71421

Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.6	37.0
123	11.5	9.1	13.7



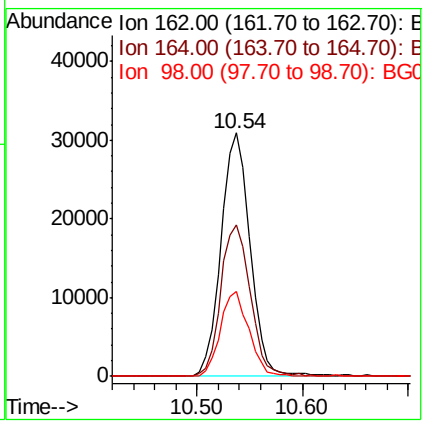


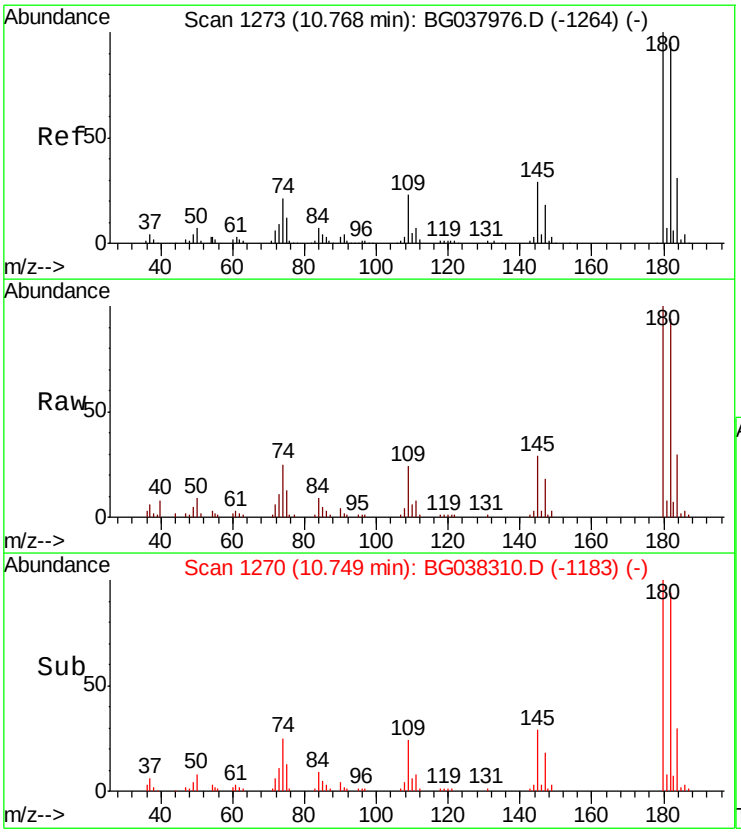
#29
2,4-Dichlorophenol
Concen: 48.872 ng
RT: 10.54 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:162 Resp: 58946

Ion	Ratio	Lower	Upper
162	100		
164	62.2	43.2	83.2
98	34.7	16.0	56.0

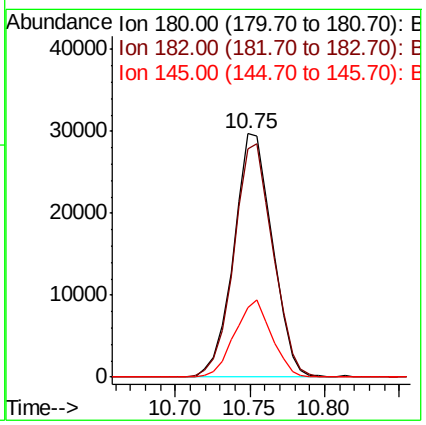


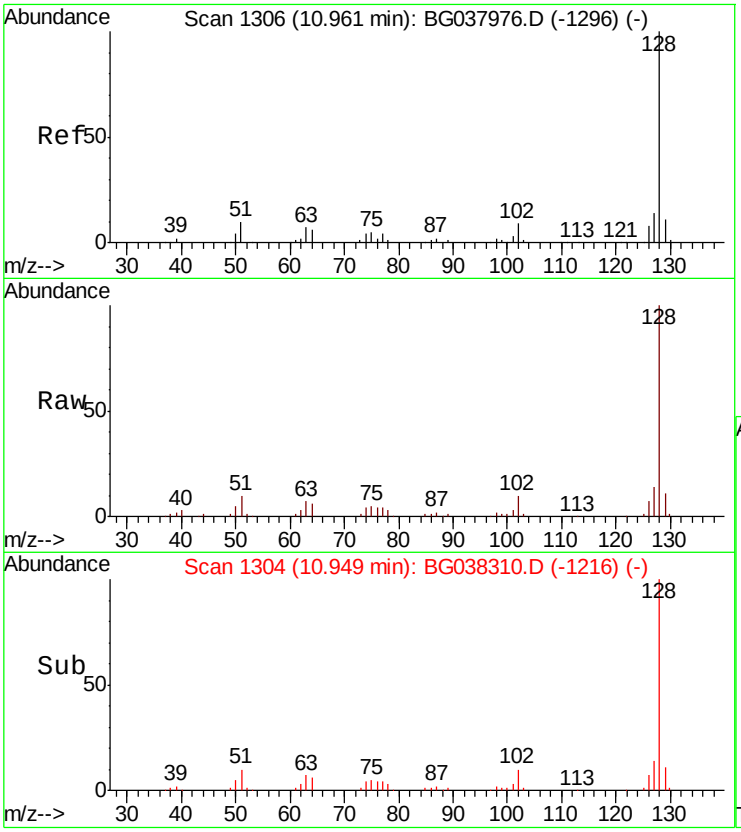


#30
1,2,4-Trichlorobenzene
Concen: 39.389 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:180 Resp: 53237

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.7	116.5
145	28.8	23.3	34.9



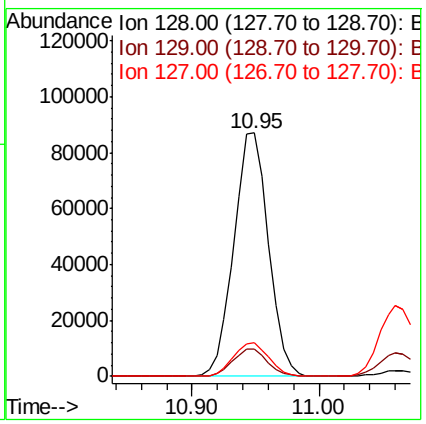


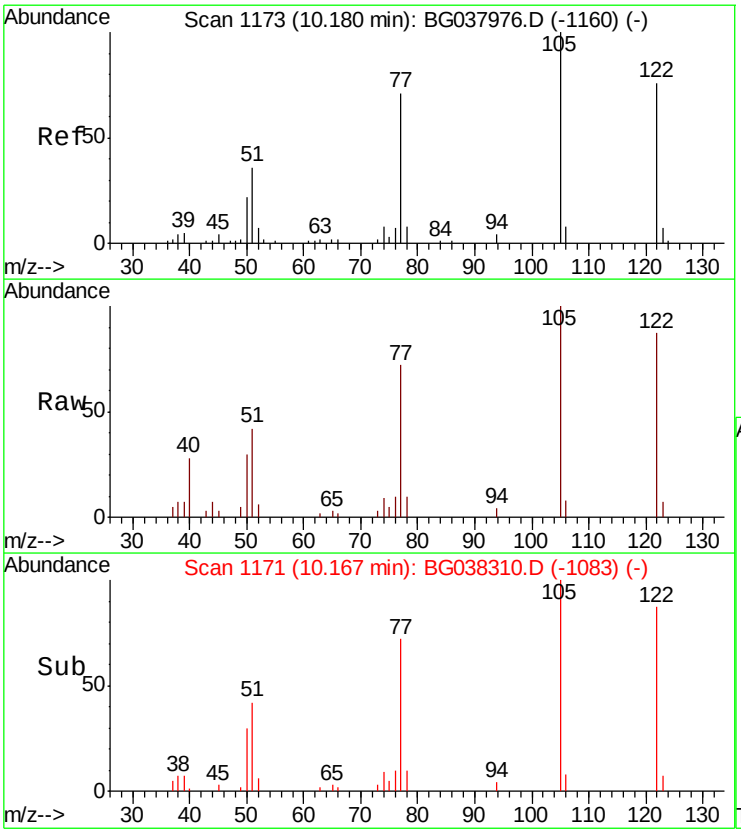
#31
Naphthalene
Concen: 44.836 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:128 Resp: 164514

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.1	11.1	16.7

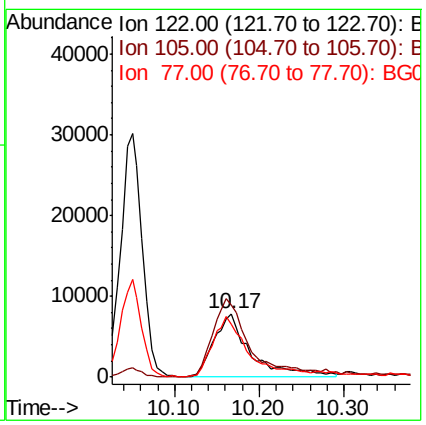


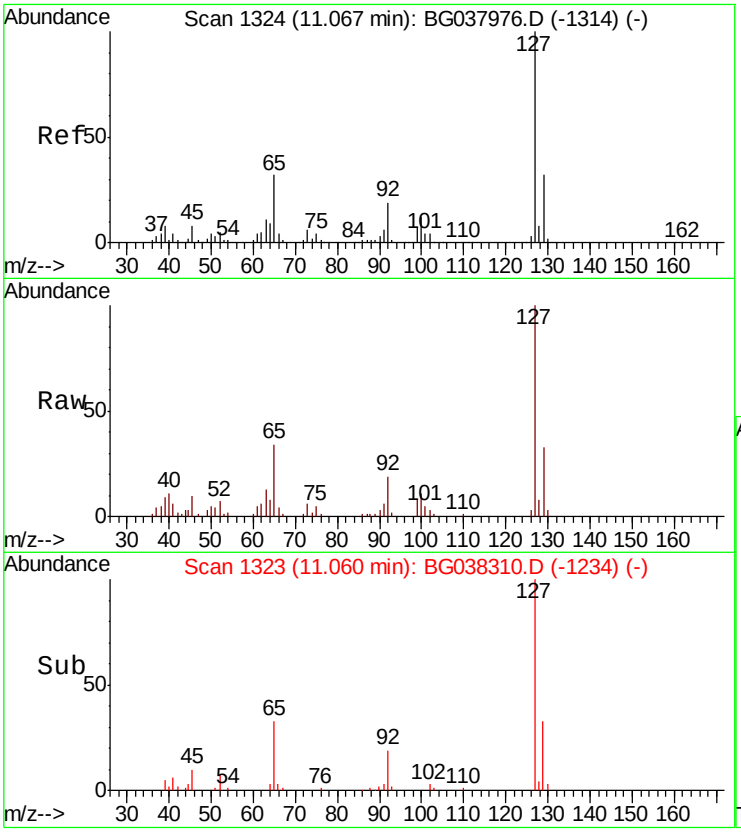


#32
Benzoic acid
Concen: 38.213 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:122 Resp: 24048

Ion	Ratio	Lower	Upper
122	100		
105	114.6	106.7	146.7
77	82.7	72.2	112.2



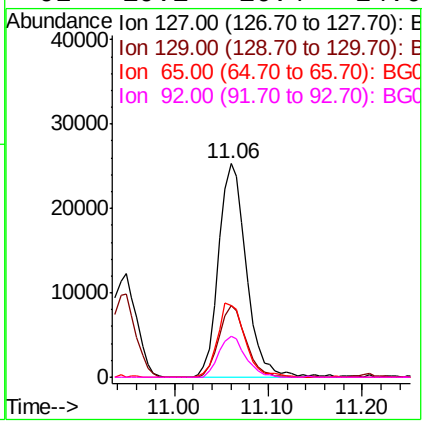


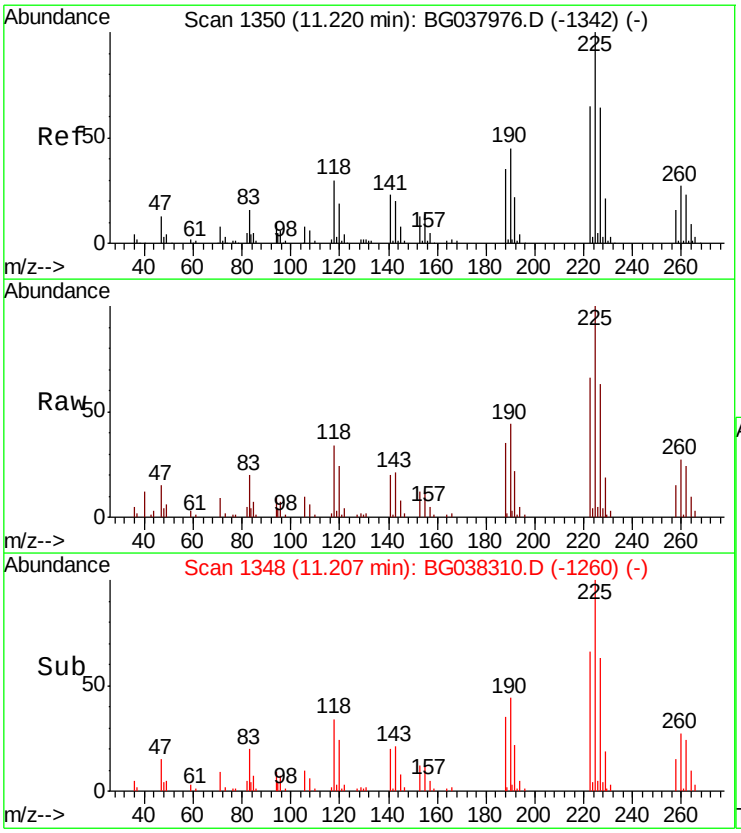
#33
4-Chloroaniline
Concen: 30.557 ng
RT: 11.06 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:127 Resp: 52154

Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.1	40.7
65	33.8	26.6	39.8
92	19.1	16.4	24.6

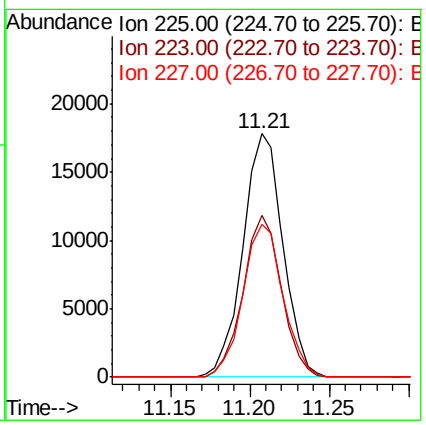


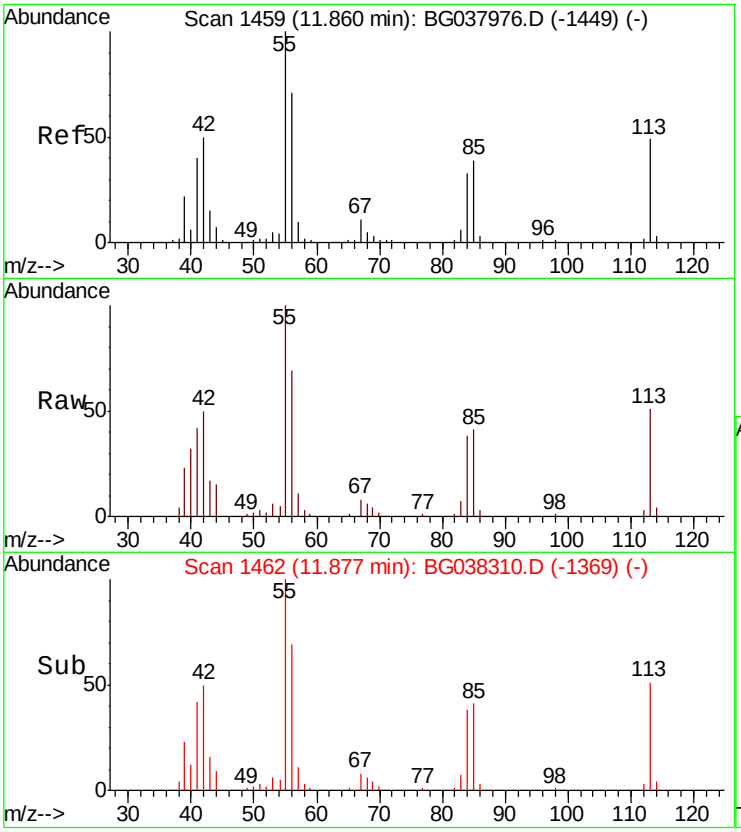


#34
Hexachlorobutadiene
Concen: 37.589 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:225 Resp: 31268

Ion	Ratio	Lower	Upper
225	100		
223	66.9	48.2	72.4
227	62.8	51.6	77.4



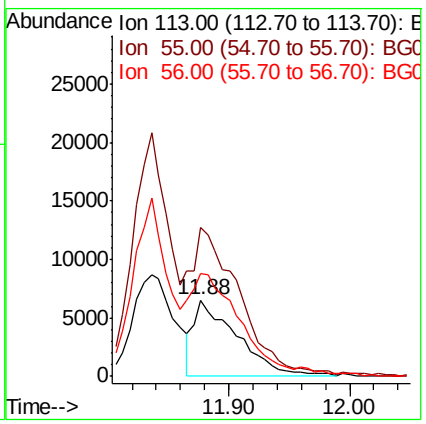


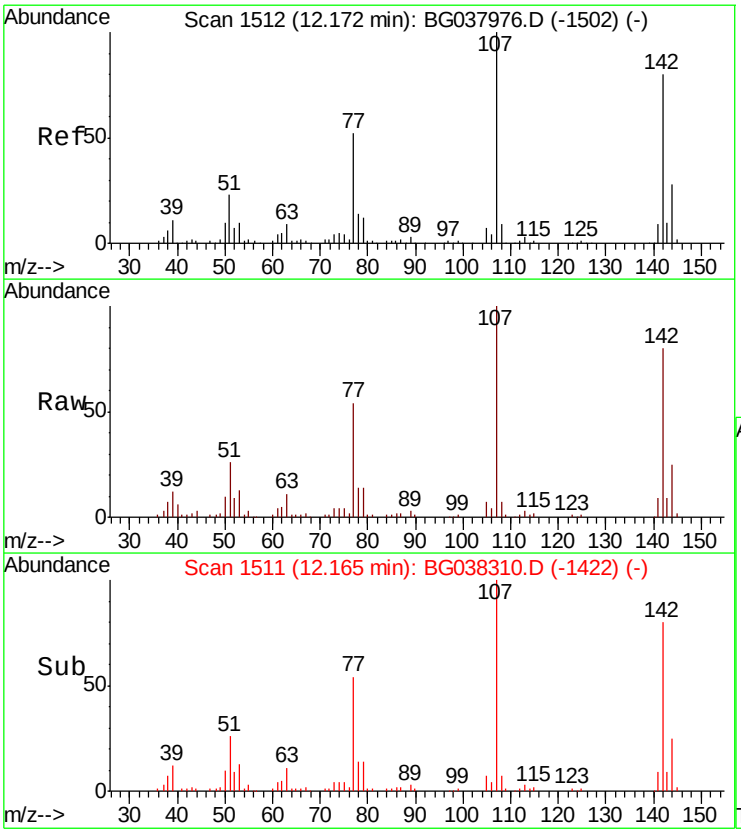
#35
Caprolactam
Concen: 33.695 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:113 Resp: 16267

Ion	Ratio	Lower	Upper
113	100		
55	195.7	176.6	216.6
56	134.2	128.3	168.3

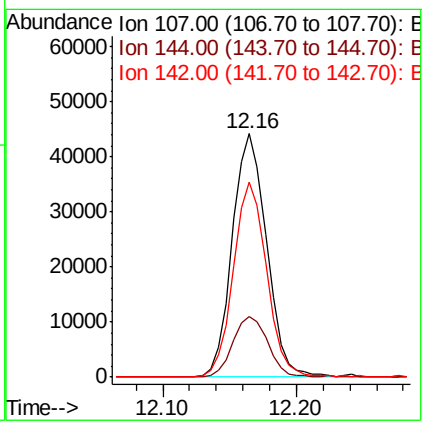


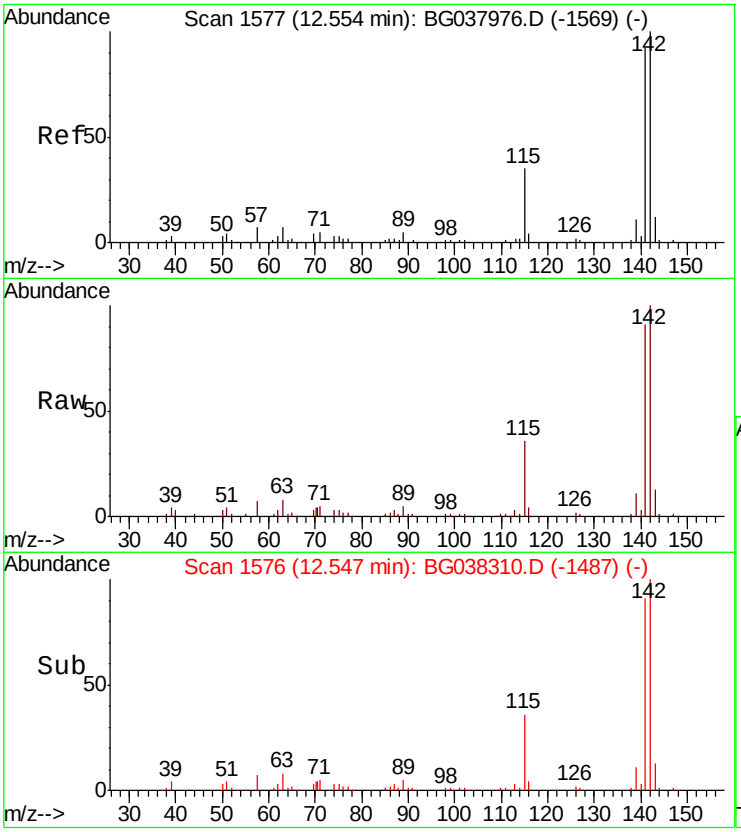


#36
4-Chloro-3-methylphenol
Concen: 59.777 ng
RT: 12.16 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:107 Resp: 78768

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.7	31.1
142	80.2	64.4	96.6



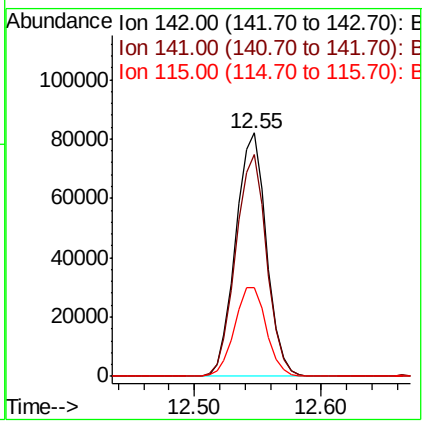


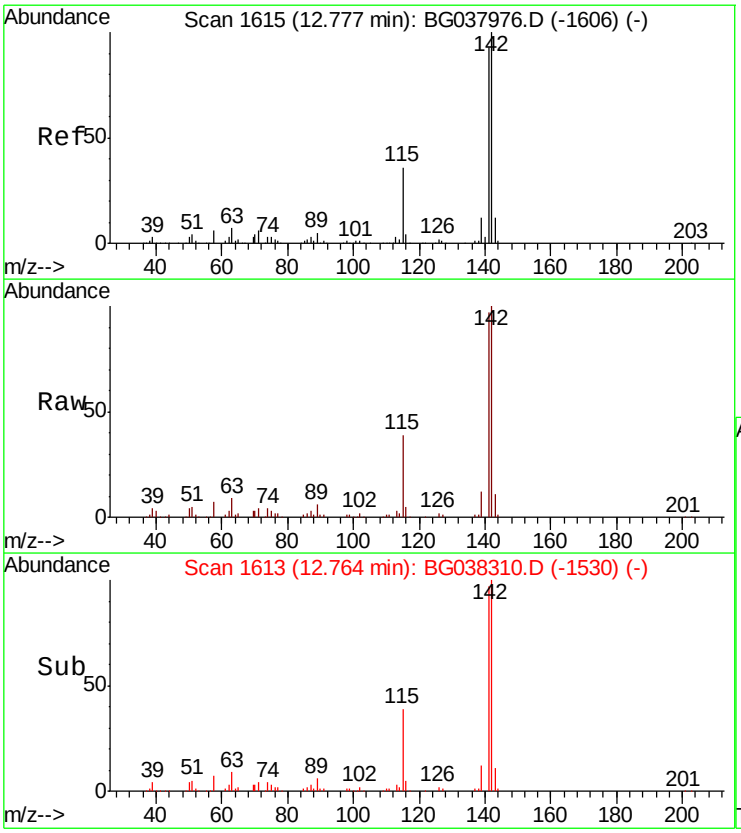
#37
2-Methylnaphthalene
Concen: 52.448 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:142 Resp: 138232

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	36.4	27.8	41.8

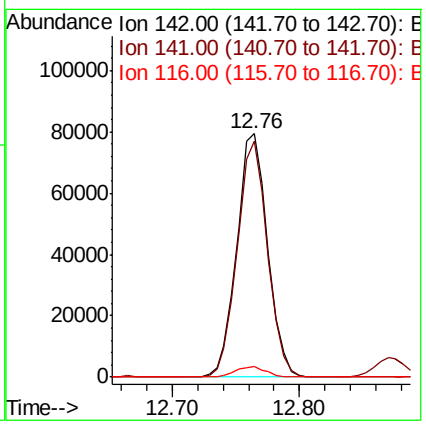


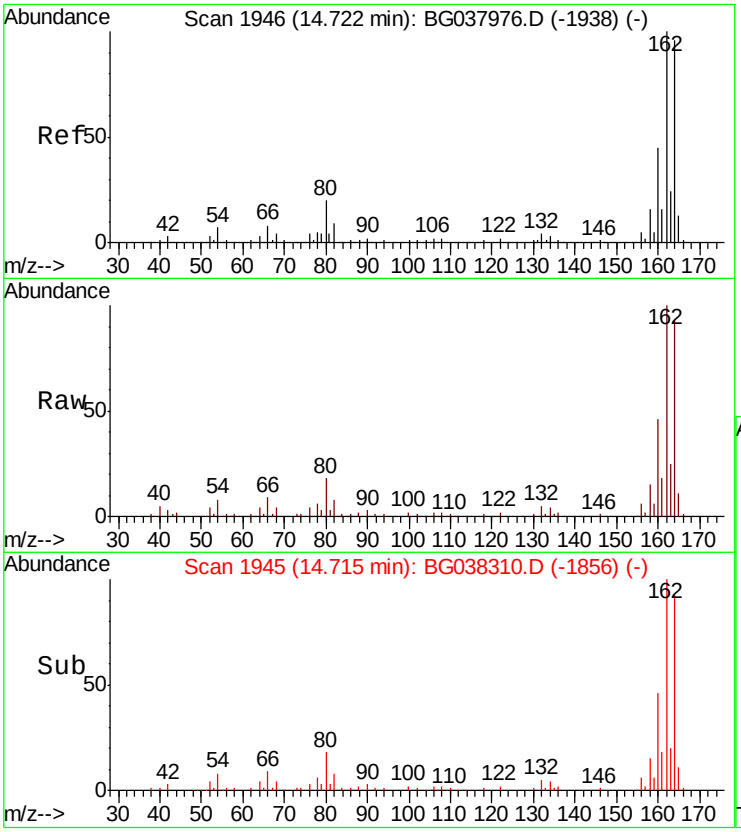


#38
1-Methylnaphthalene
Concen: 52.641 ng
RT: 12.76 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:142 Resp: 133547

Ion	Ratio	Lower	Upper
142	100		
141	96.8	75.2	112.8
116	4.6	3.3	4.9



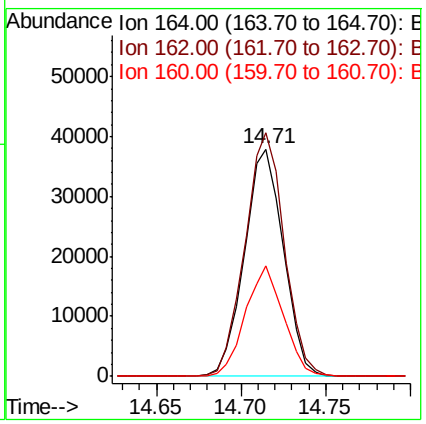


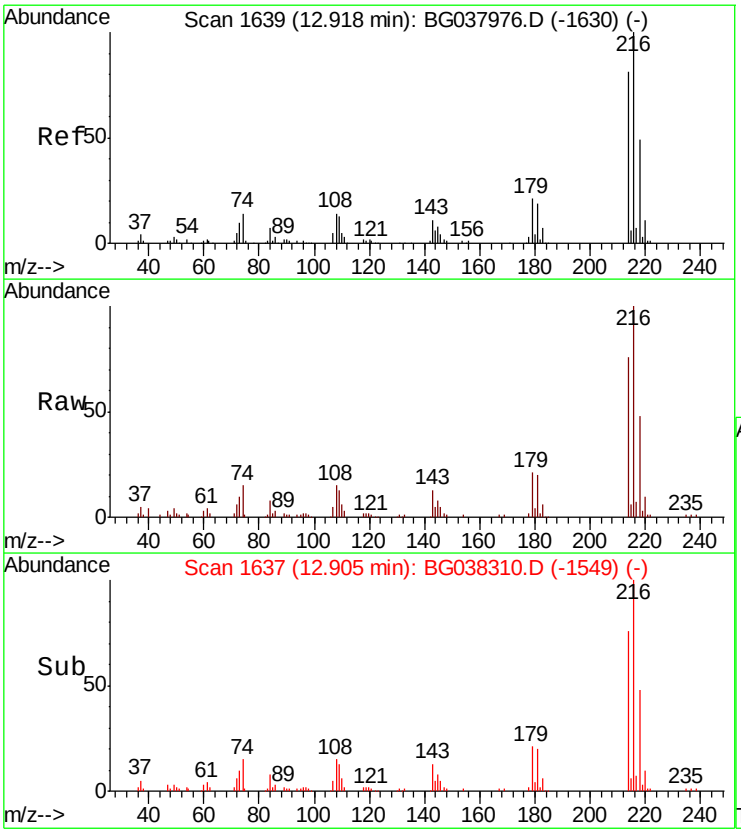
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:164 Resp: 60698

Ion	Ratio	Lower	Upper
164	100		
162	107.2	81.3	121.9
160	48.8	36.3	54.5

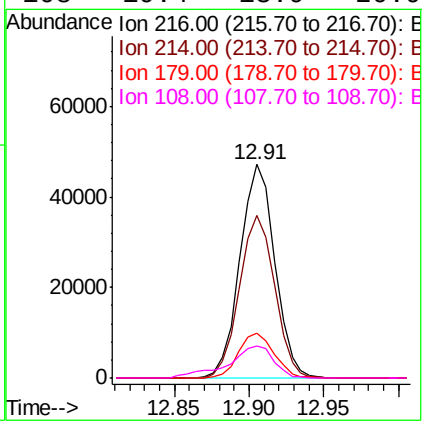


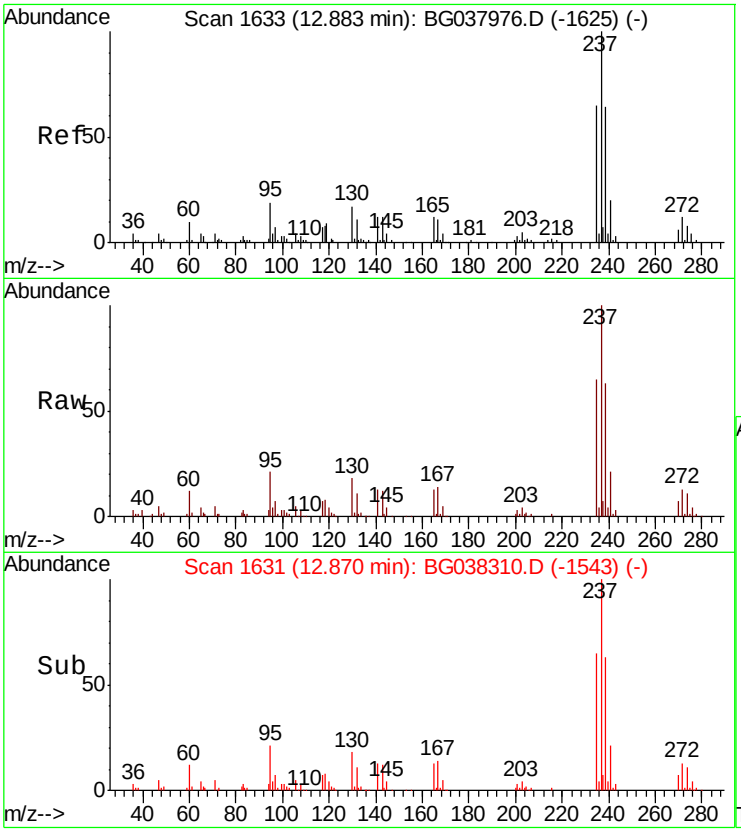


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.527 ng
RT: 12.91 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:216 Resp: 76115

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.8	95.6
179	21.3	17.4	26.0
108	19.4	13.9	20.9



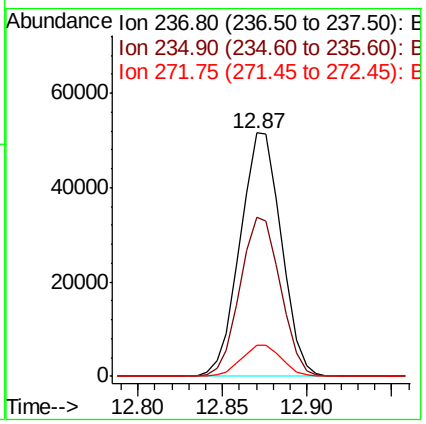


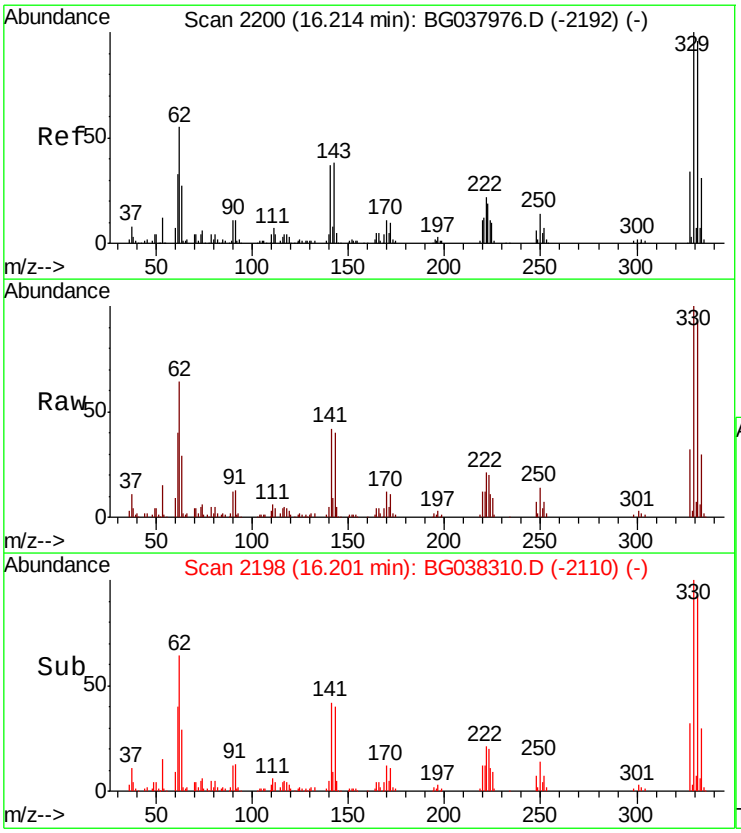
#41
Hexachlorocyclopentadiene
Concen: 80.665 ng
RT: 12.87 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:237 Resp: 87609

Ion	Ratio	Lower	Upper
237	100		
235	65.5	42.5	82.5
272	12.6	0.0	31.6

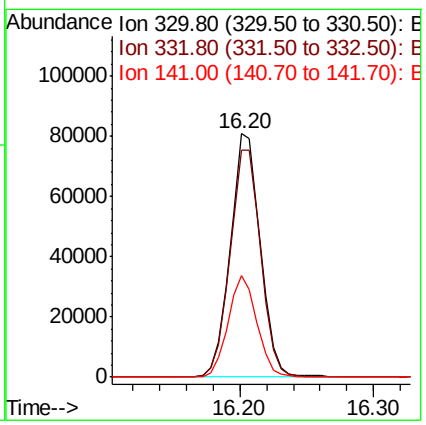


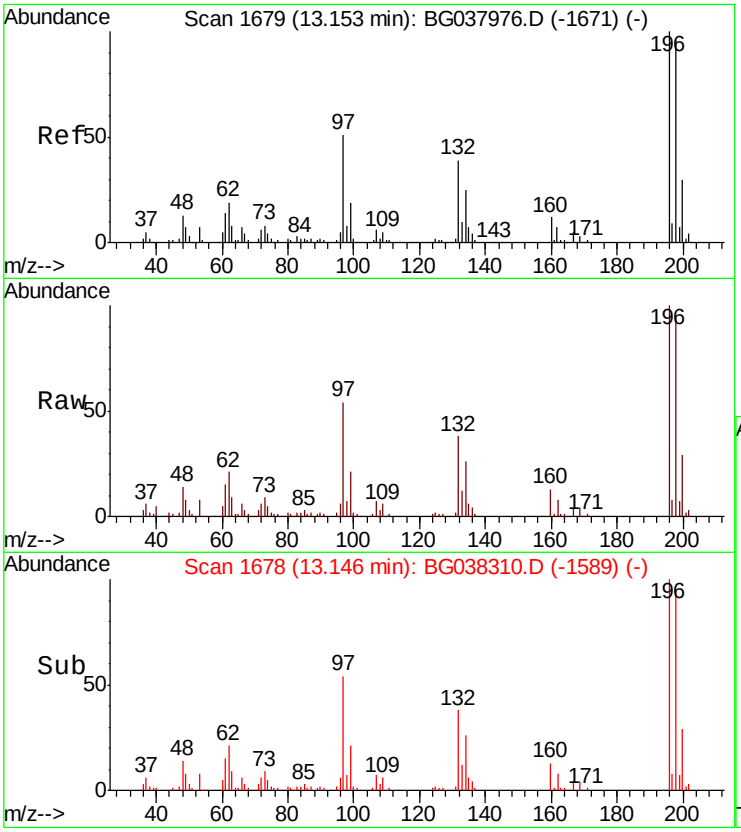


#42
2,4,6-Tribromophenol
Concen: 182.159 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:330 Resp: 126099

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.4	117.6
141	40.1	32.2	48.2



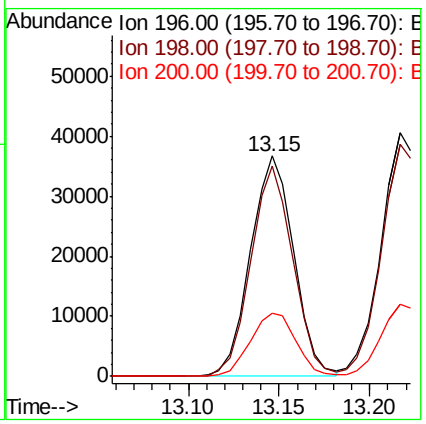


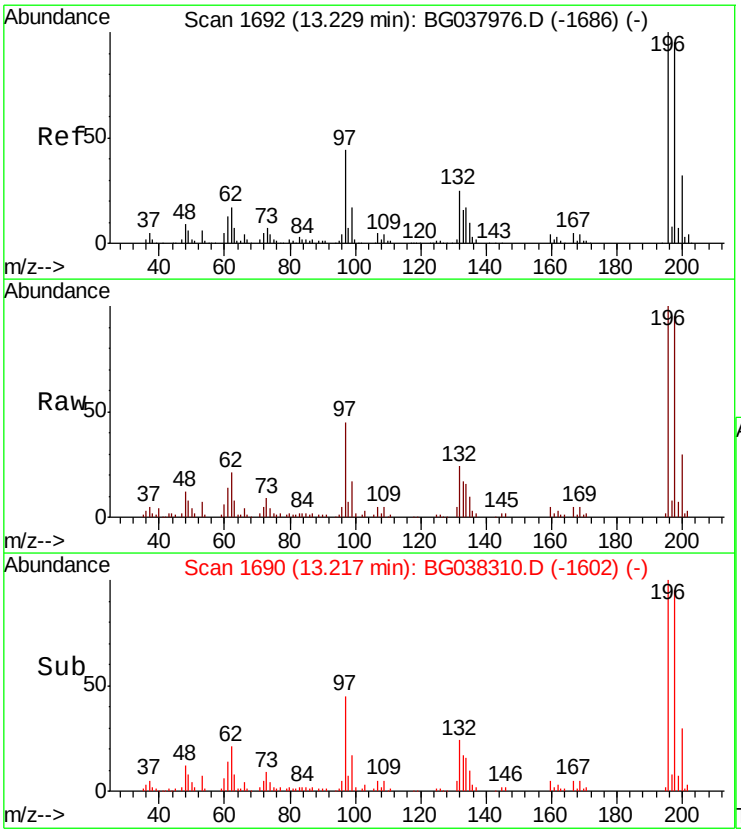
#43
2,4,6-Trichlorophenol
Concen: 43.951 ng
RT: 13.15 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:196 Resp: 60746

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.4	114.6
200	28.6	24.9	37.3

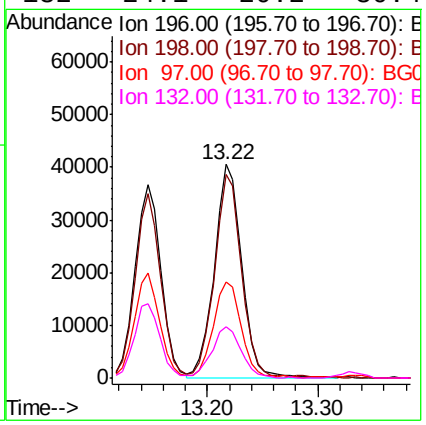


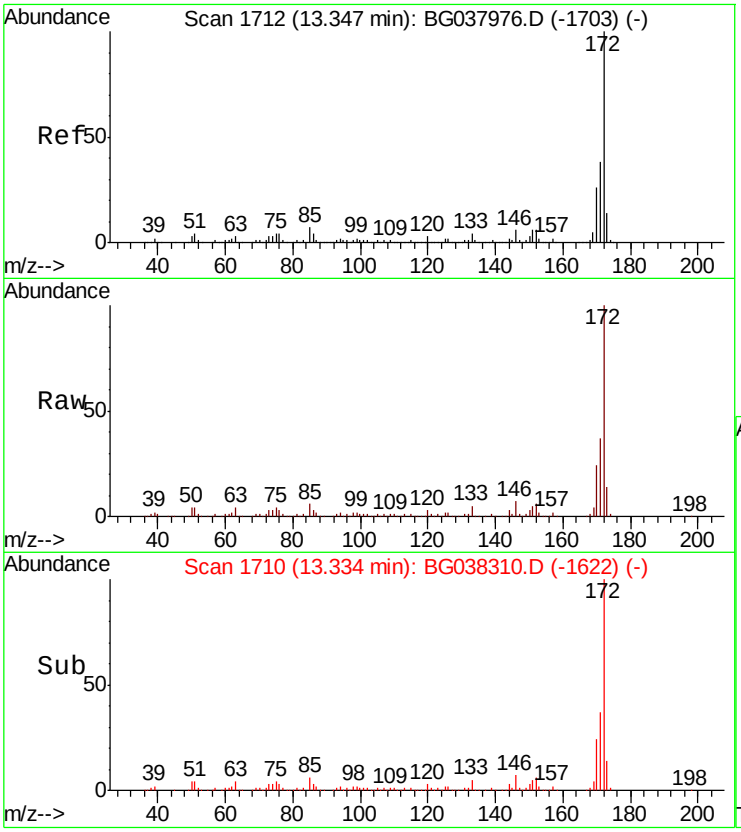


#44
2,4,5-Trichlorophenol
Concen: 48.009 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:196 Resp: 69817

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.2	111.2
97	45.1	34.1	51.1
132	24.1	20.2	30.4



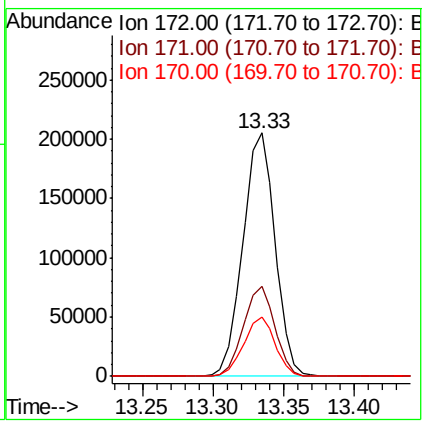


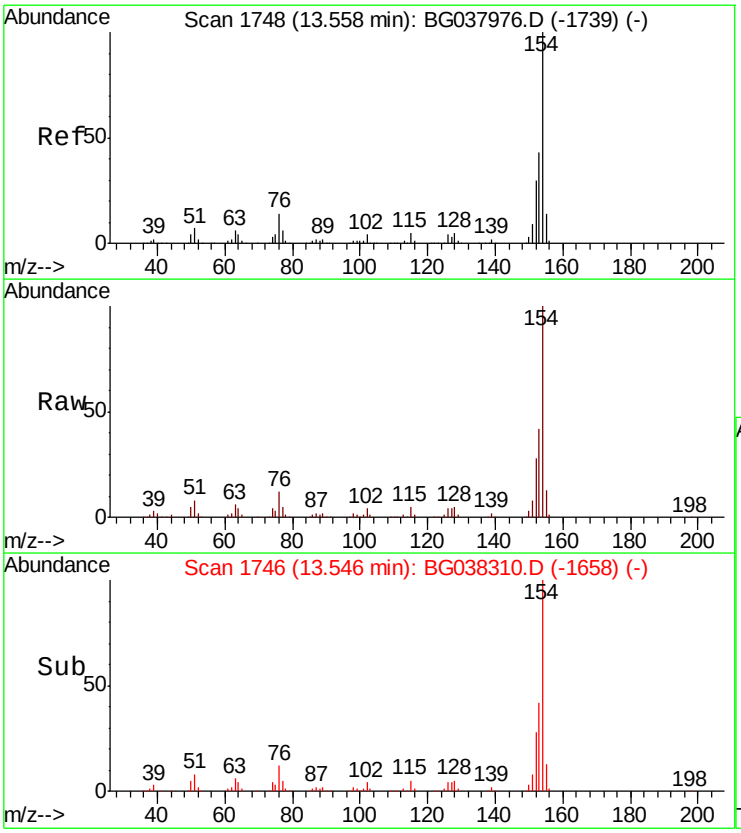
#45
2-Fluorobiphenyl
Concen: 78.700 ng
RT: 13.33 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:172 Resp: 327894

Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	24.3	20.2	30.2

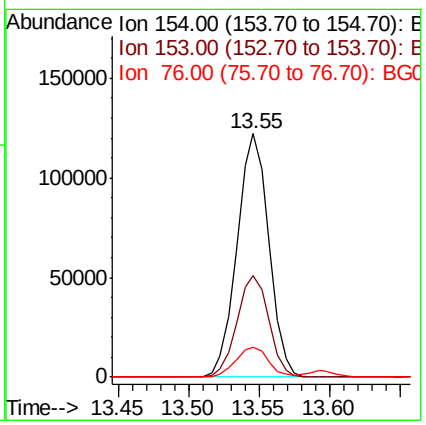


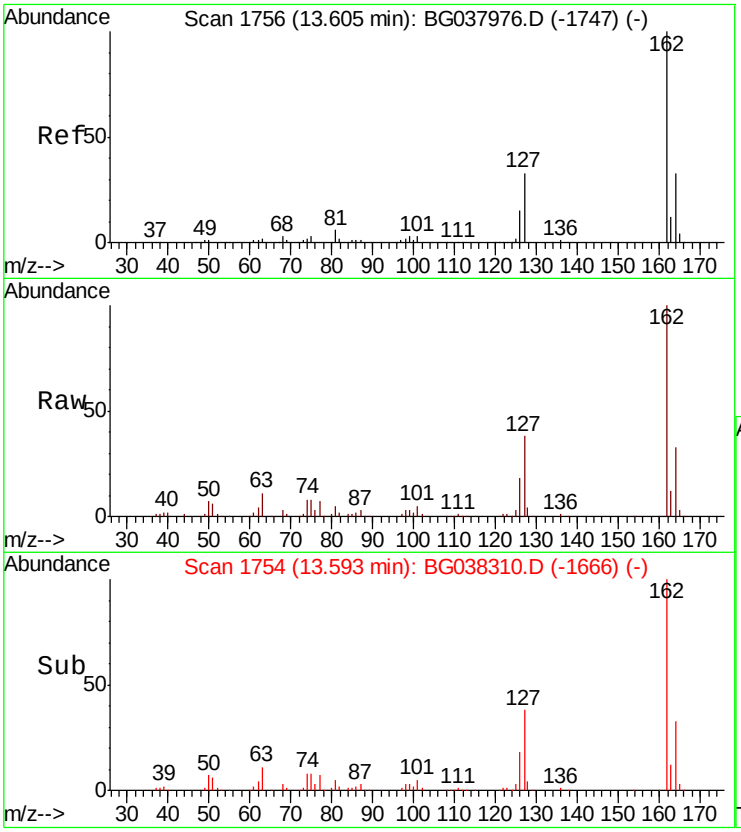


#46
1,1'-Biphenyl
Concen: 37.726 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:154 Resp: 192375

Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	12.3	0.0	33.2



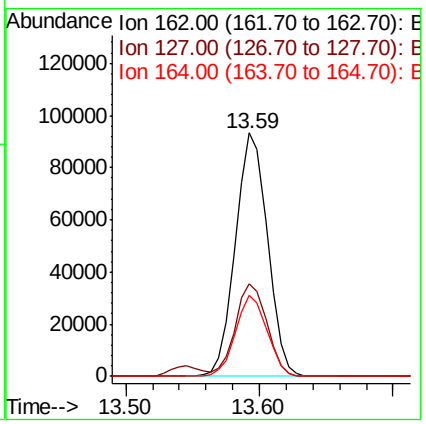


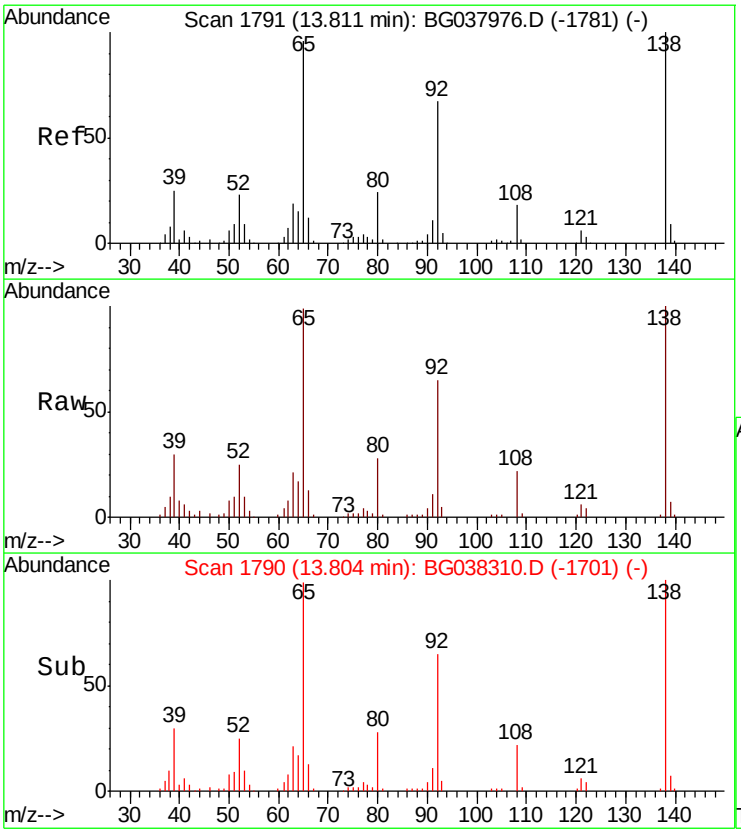
#47
2-Chloronaphthalene
Concen: 39.834 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:162 Resp: 155003

Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	33.3	26.4	39.6

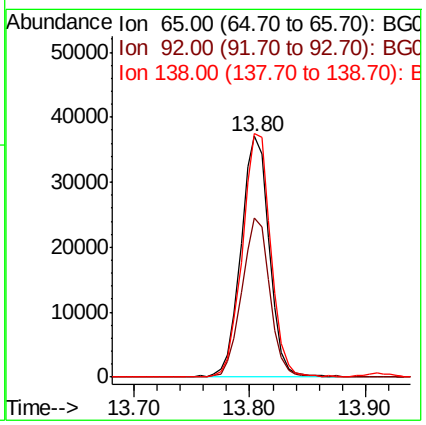


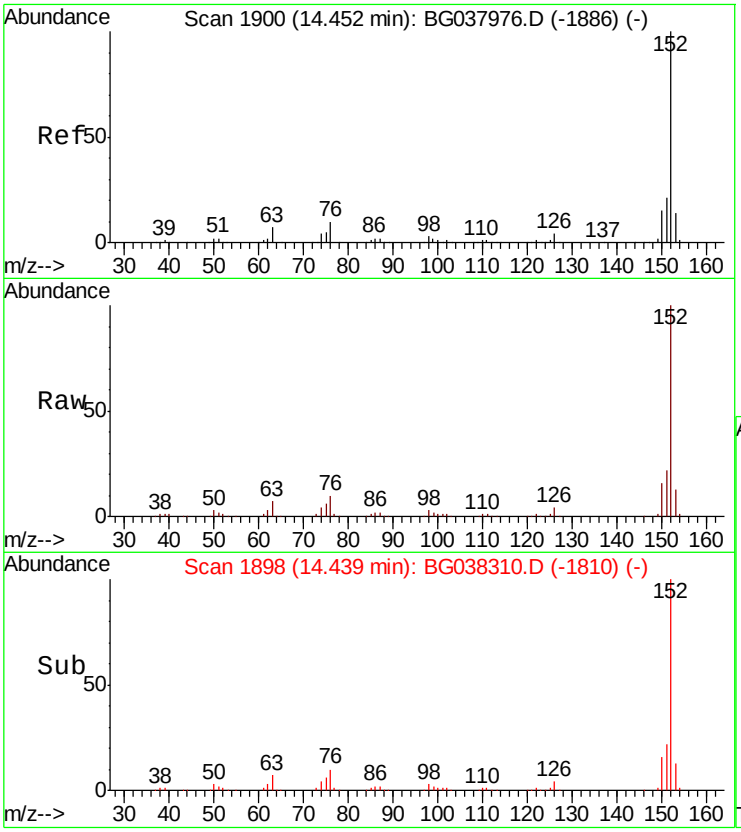


#48
2-Nitroaniline
Concen: 51.411 ng
RT: 13.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion: 65 Resp: 62961

Ion	Ratio	Lower	Upper
65	100		
92	65.8	53.2	79.8
138	101.1	79.3	118.9



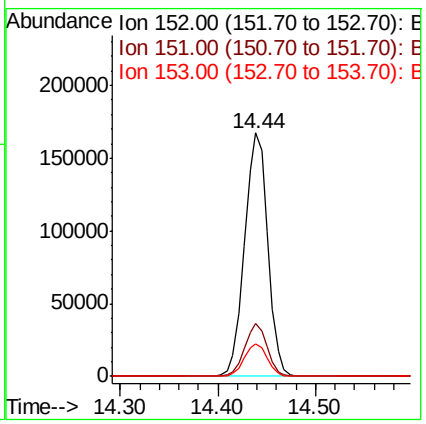


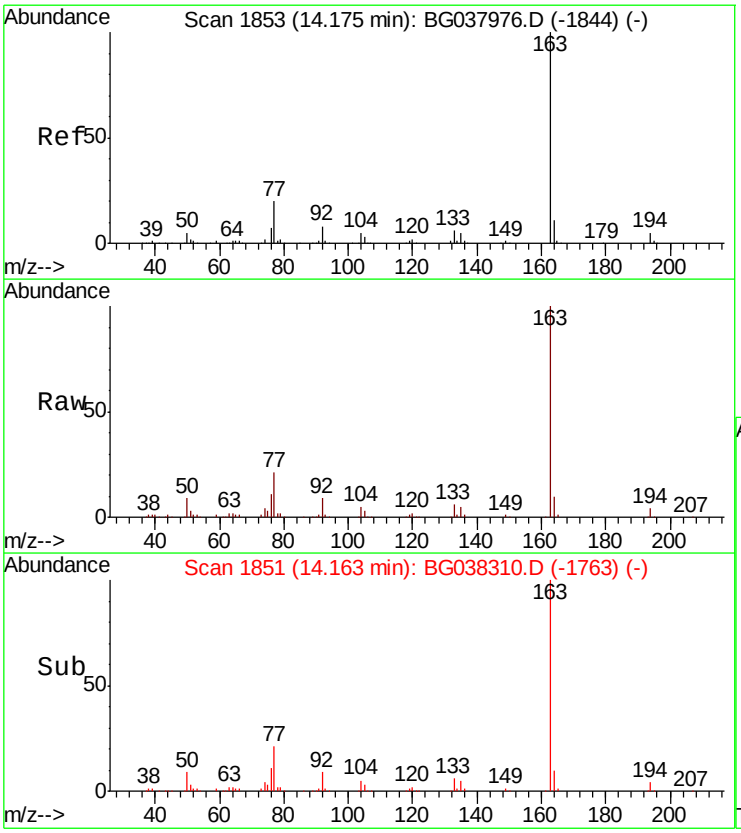
#49
Acenaphthylene
Concen: 47.538 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:152 Resp: 278169

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.1	25.7
153	13.5	11.1	16.7

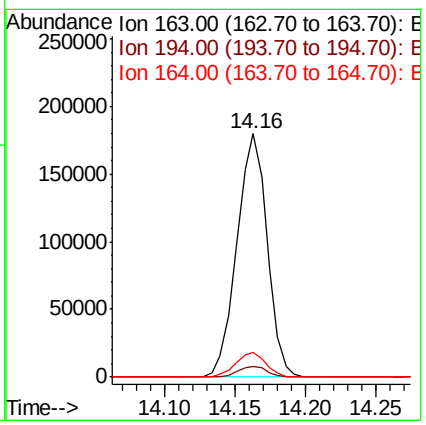


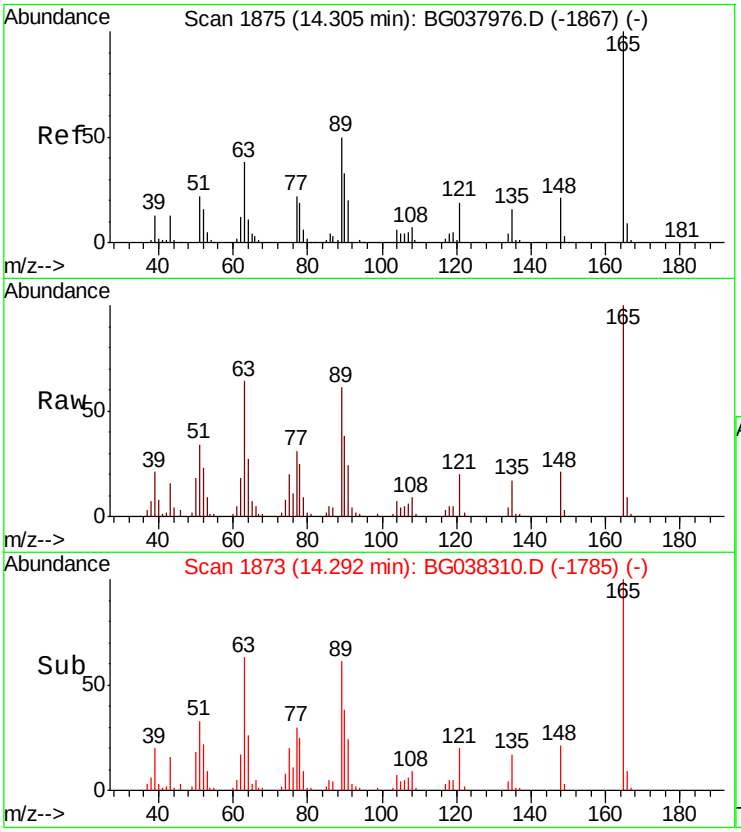


#50
Dimethylphthalate
Concen: 55.888 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:163 Resp: 268934

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.5	12.7



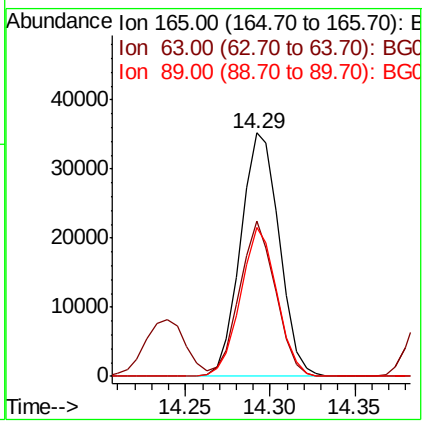


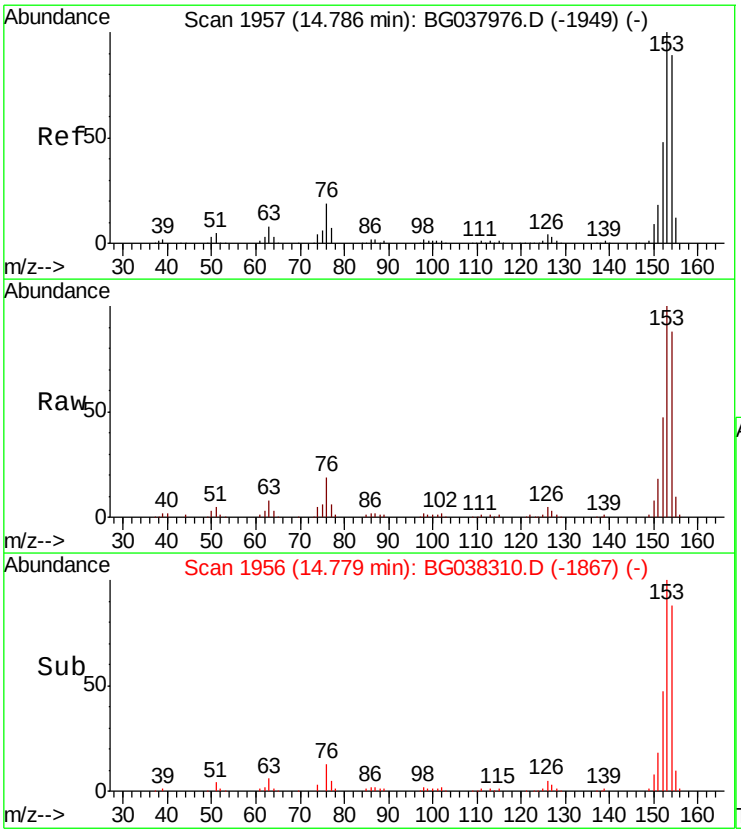
#51
2,6-Dinitrotoluene
Concen: 51.353 ng
RT: 14.29 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:165 Resp: 55928

Ion	Ratio	Lower	Upper
165	100		
63	64.0	43.4	65.2
89	61.1	45.8	68.6

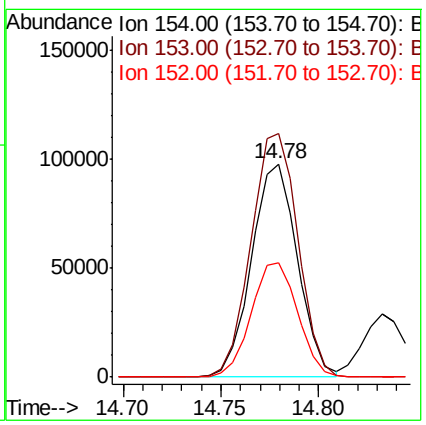


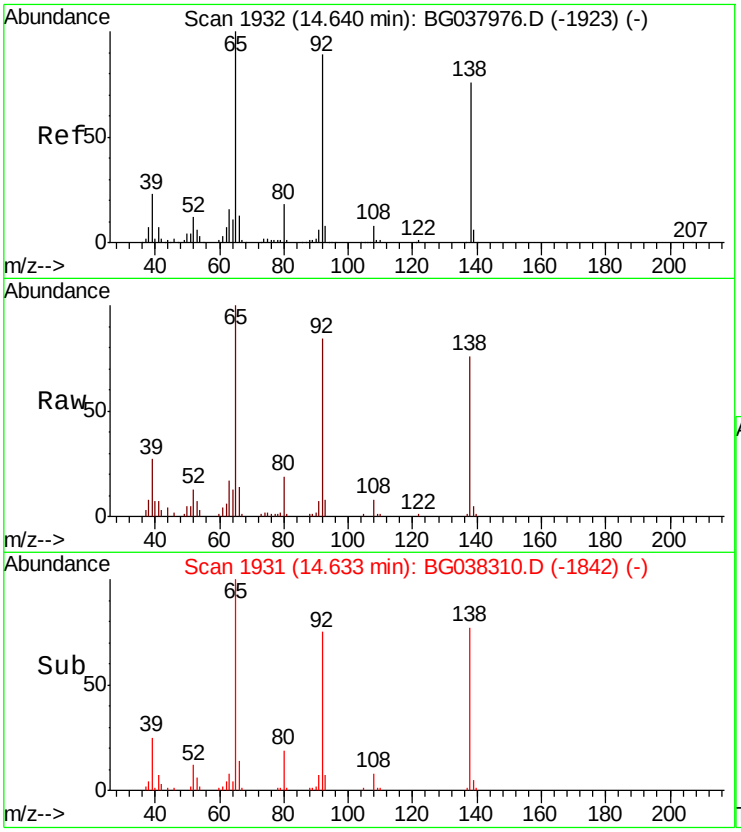


#52
Acenaphthene
Concen: 45.290 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:154 Resp: 159547

Ion	Ratio	Lower	Upper
154	100		
153	114.0	93.4	140.0
152	53.4	44.7	67.1



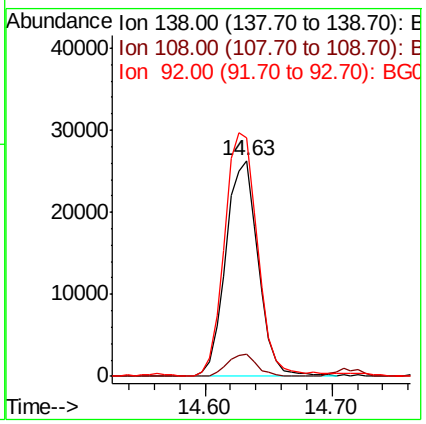


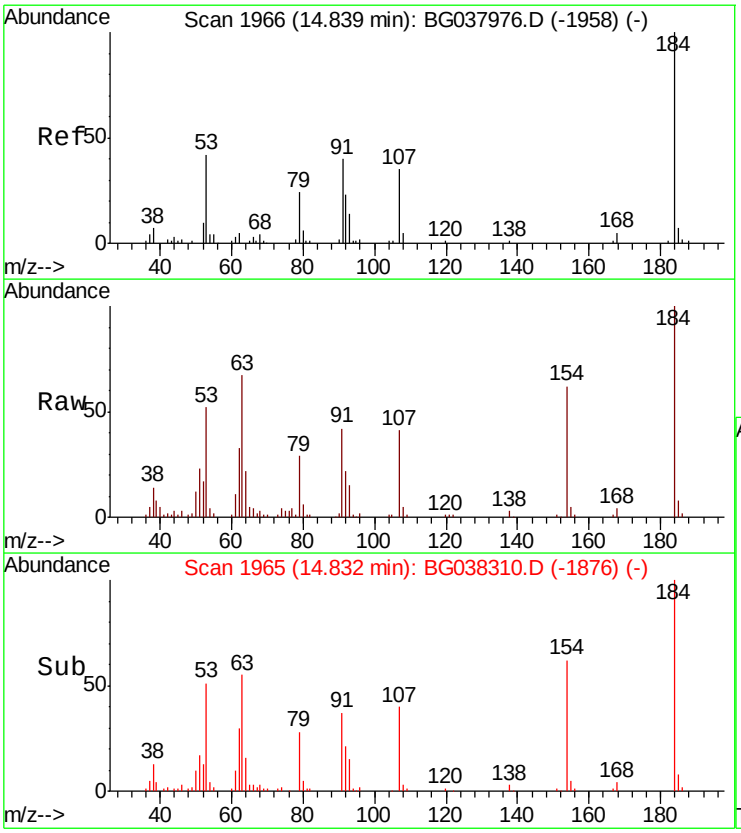
#53
3-Nitroaniline
Concen: 38.610 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:138 Resp: 46400

Ion	Ratio	Lower	Upper
138	100		
108	10.4	11.0	16.6#
92	110.6	95.2	142.8

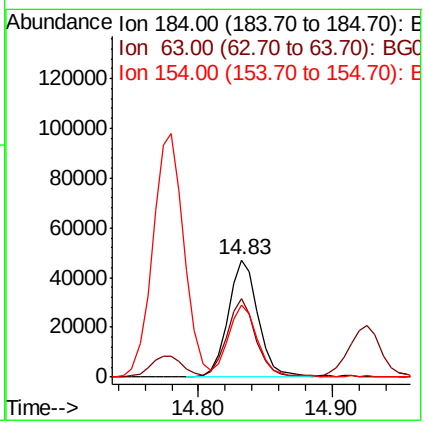


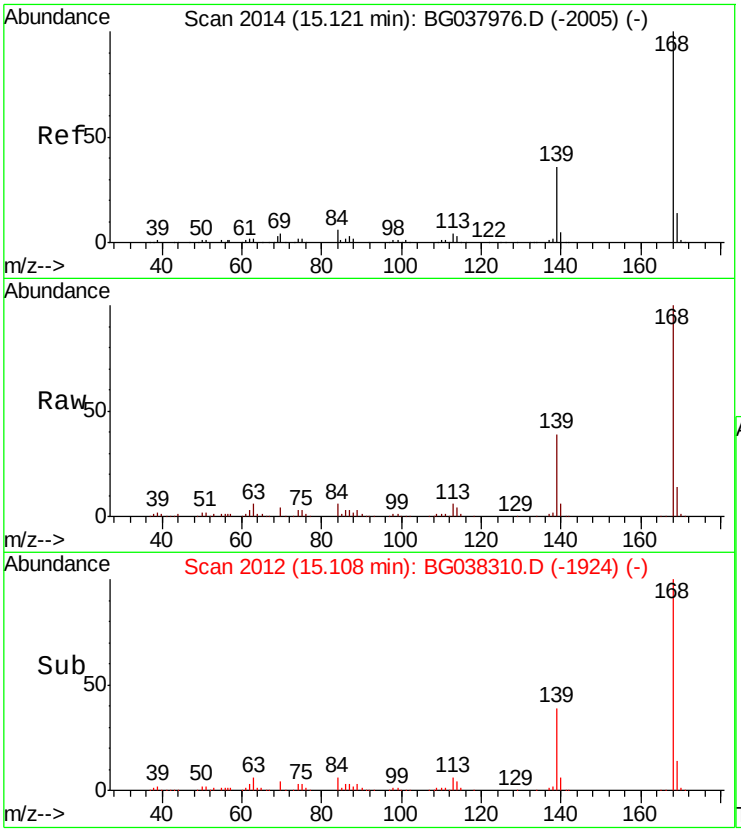


#54
2,4-Dinitrophenol
Concen: 120.658 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:184 Resp: 74058

Ion	Ratio	Lower	Upper
184	100		
63	67.1	42.6	63.8#
154	61.7	41.8	62.6



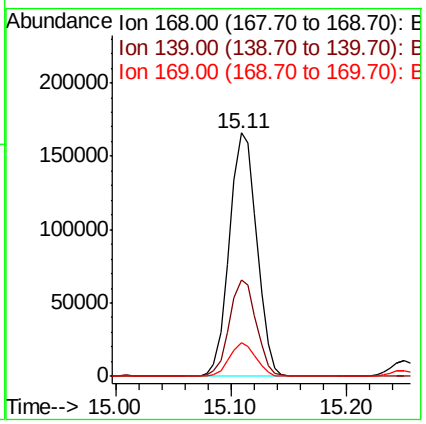


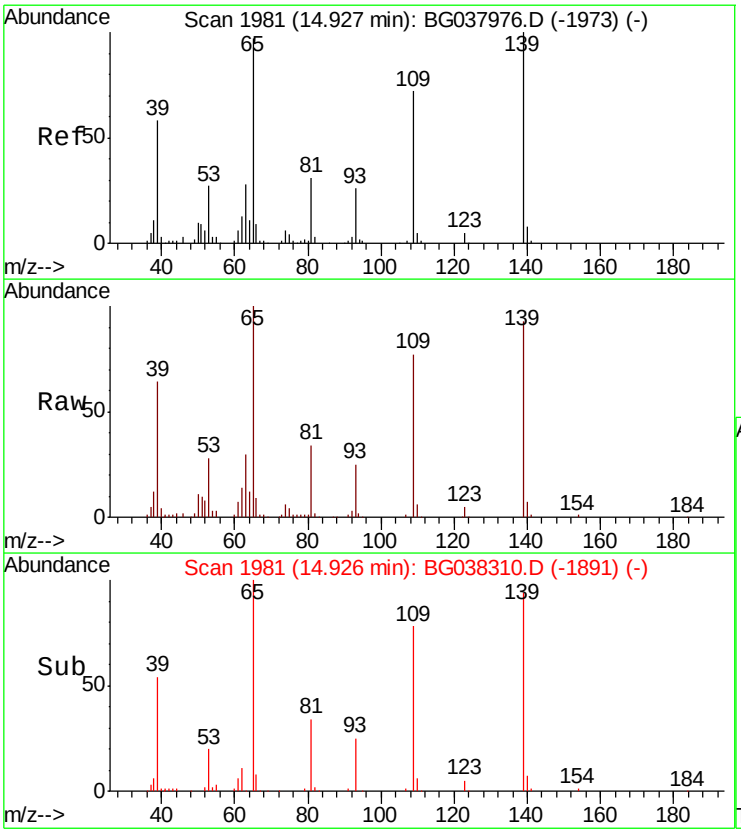
#55
Dibenzofuran
Concen: 46.785 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:168 Resp: 272522

Ion	Ratio	Lower	Upper
168	100		
139	39.5	29.4	44.0
169	14.0	11.0	16.6

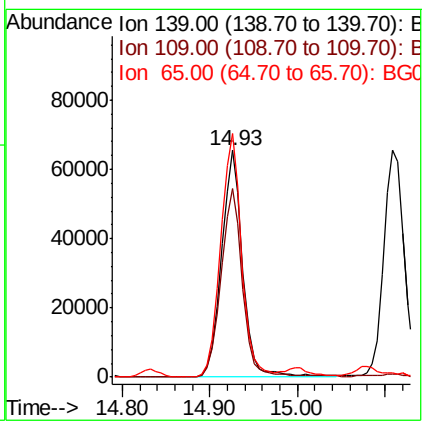


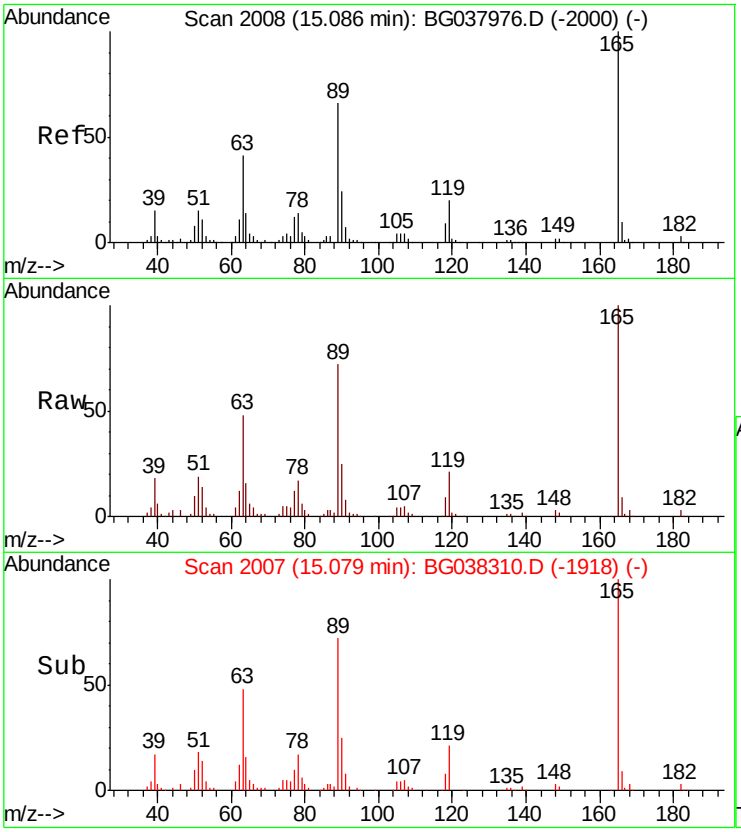


#56
4-Nitrophenol
Concen: 116.869 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:139 Resp: 108321

Ion	Ratio	Lower	Upper
139	100		
109	83.1	49.5	89.5
65	107.3	76.8	116.8



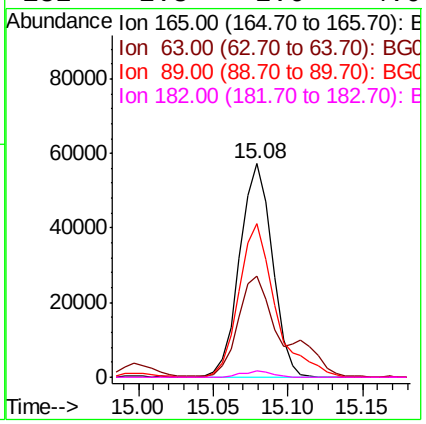


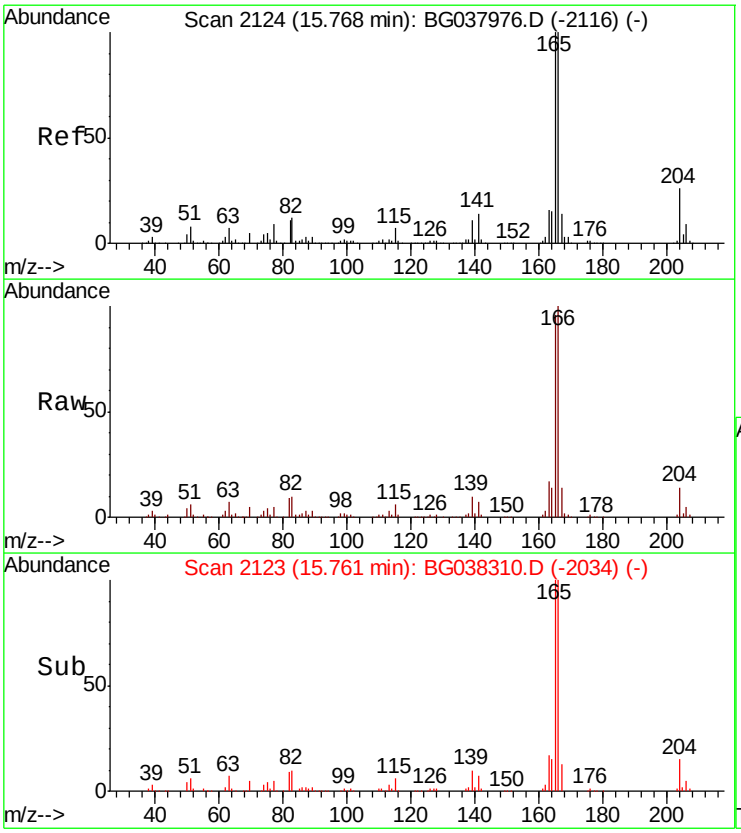
#57
2,4-Dinitrotoluene
Concen: 58.520 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:165 Resp: 86714

Ion	Ratio	Lower	Upper
165	100		
63	47.6	33.4	50.0
89	72.0	57.2	85.8
182	2.8	2.6	4.0

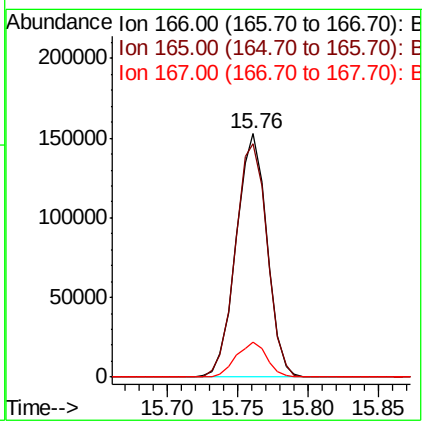


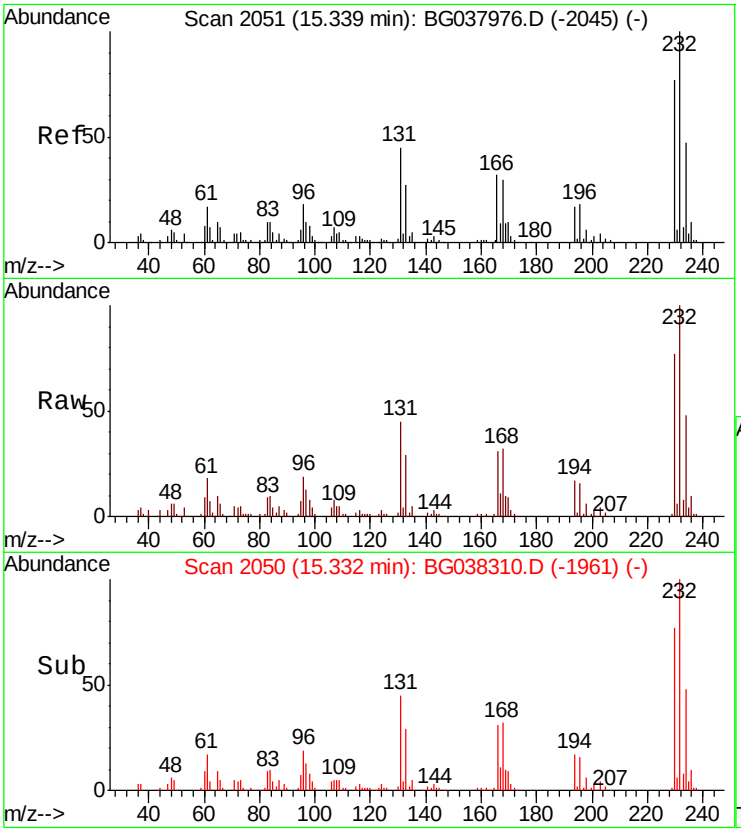


#58
Fluorene
Concen: 53.573 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:166 Resp: 232837

Ion	Ratio	Lower	Upper
166	100		
165	96.1	79.0	118.6
167	14.2	11.3	16.9



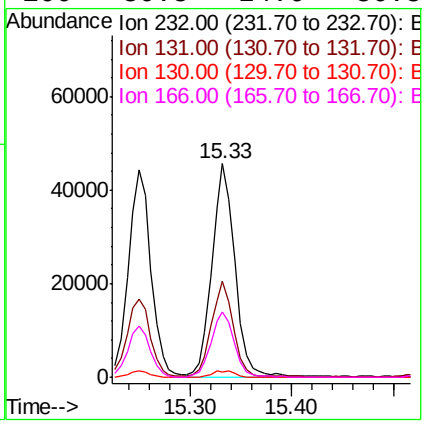


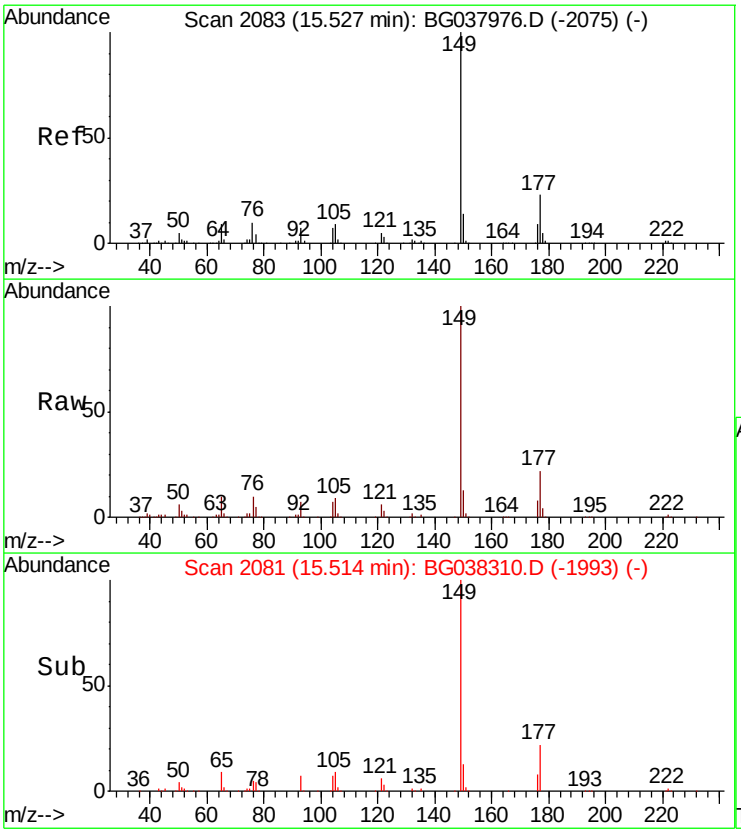
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.286 ng
RT: 15.33 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:232 Resp: 72143

Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.7	50.5
130	2.8	2.1	3.1
166	30.3	24.6	36.8

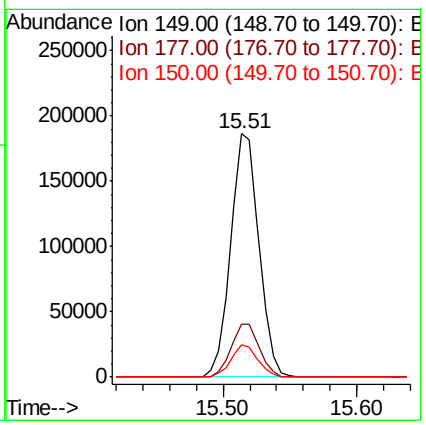


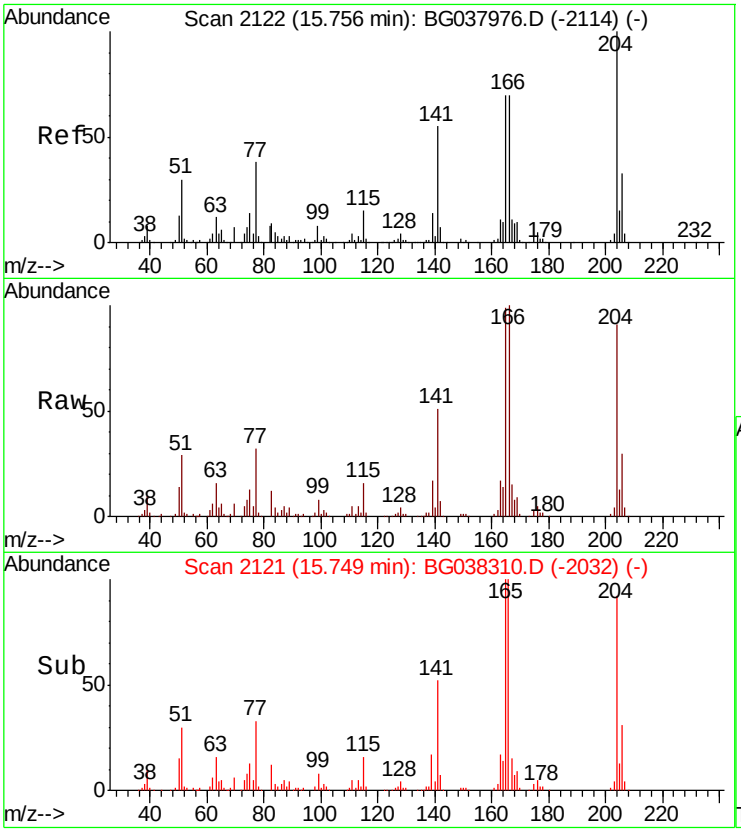


#60
Diethylphthalate
Concen: 53.669 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:149 Resp: 274304

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	13.1	10.0	15.0



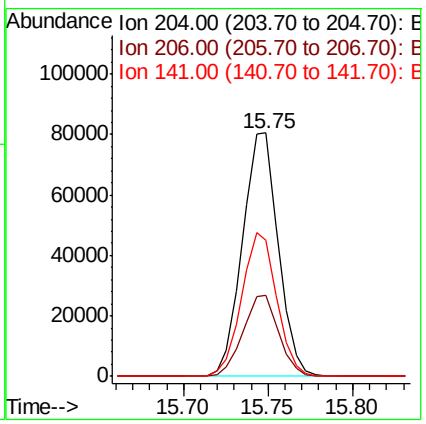


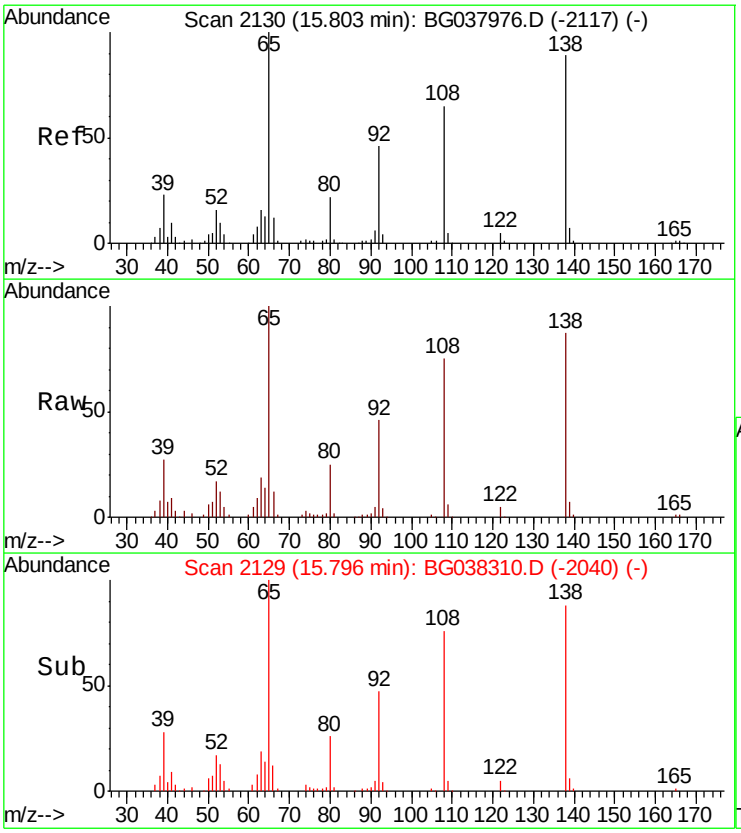
#61
4-Chlorophenyl-phenylether
Concen: 46.712 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:204 Resp: 118794

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	56.2	45.4	68.2

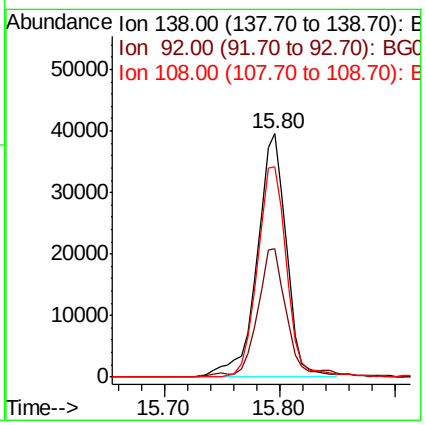


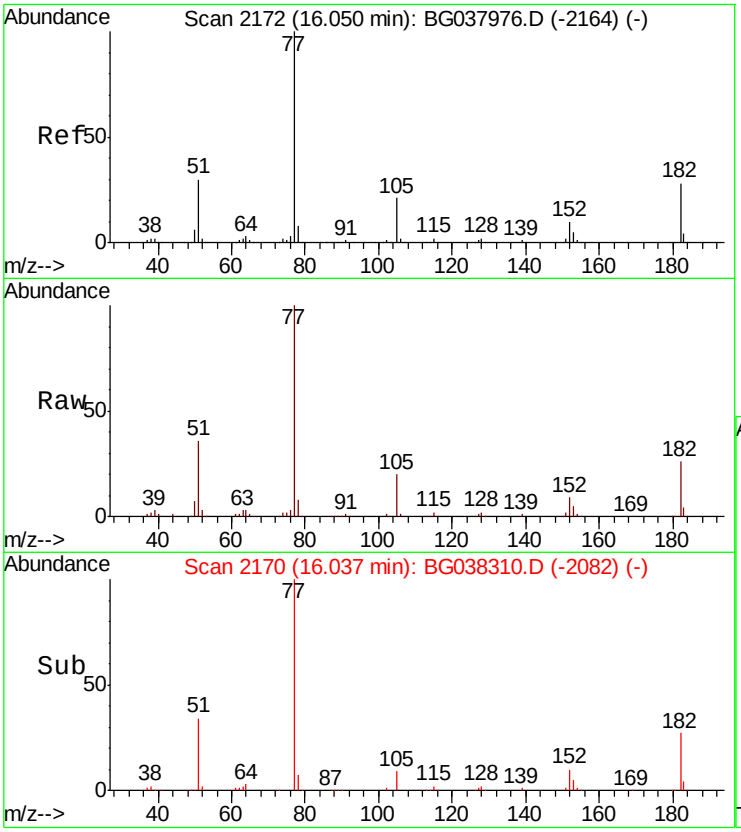


#62
4-Nitroaniline
Concen: 58.698 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:138 Resp: 70076

Ion	Ratio	Lower	Upper
138	100		
92	52.9	36.4	76.4
108	86.3	60.1	100.1



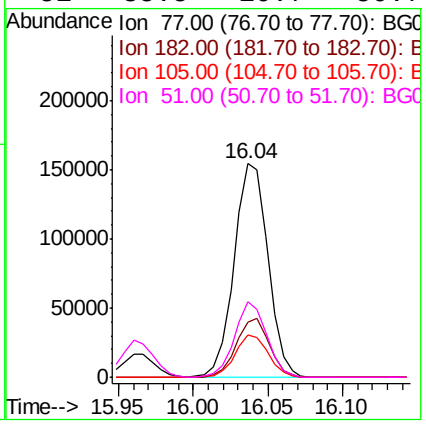


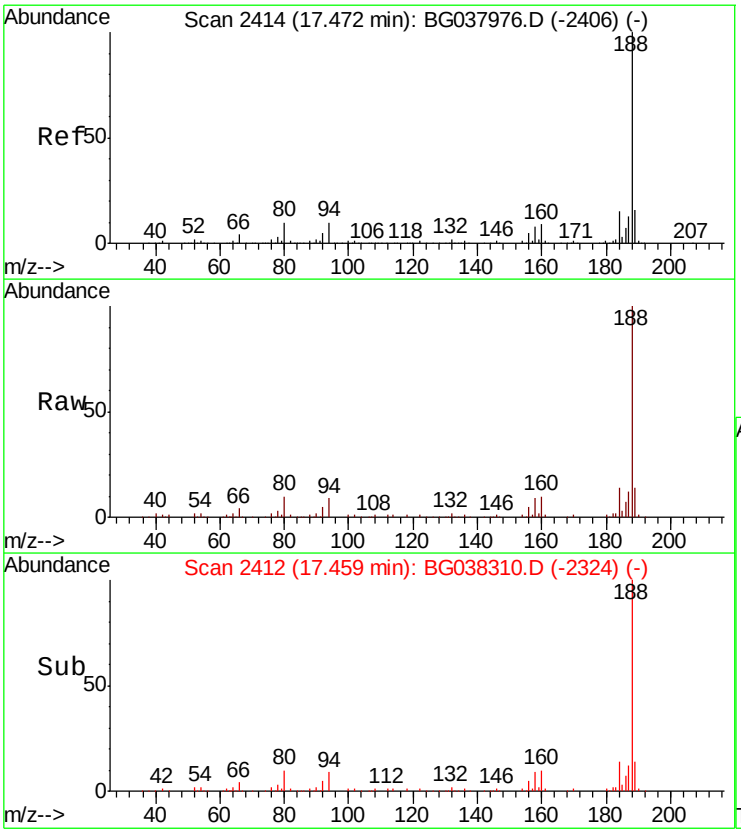
#63
Azobenzene
Concen: 53.172 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion: 77 Resp: 242986

Ion	Ratio	Lower	Upper
77	100		
182	25.9	8.0	48.0
105	19.9	1.3	41.3
51	35.5	10.7	50.7

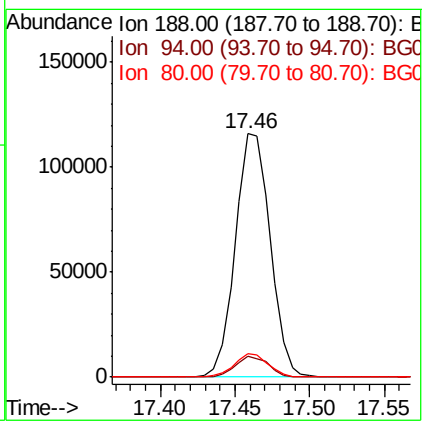


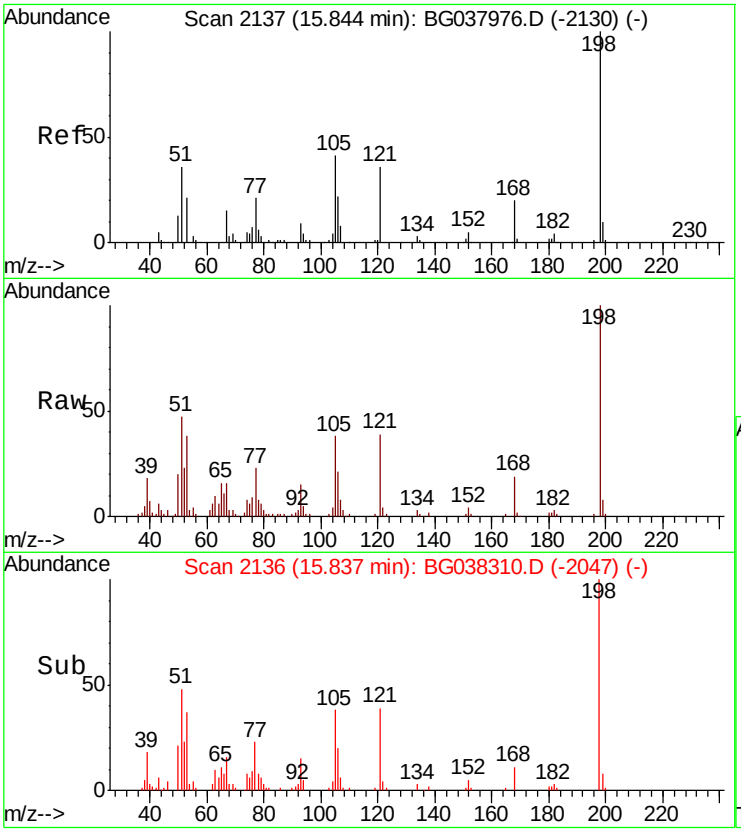


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:188 Resp: 188054

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.5	7.7	11.5



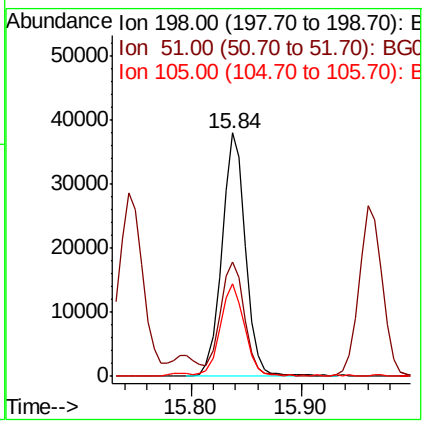


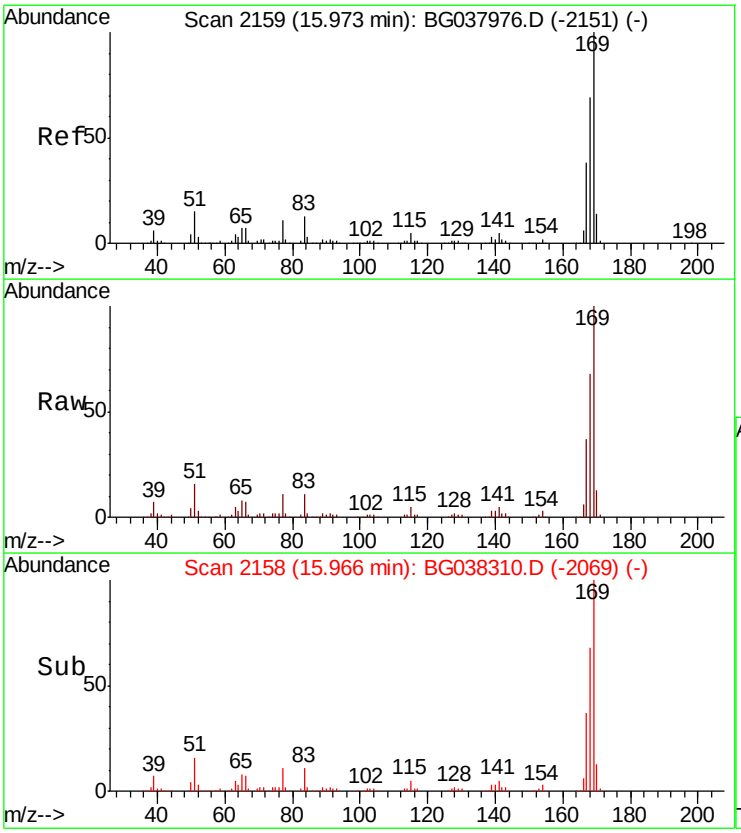
#65
4,6-Dinitro-2-methylphenol
Concen: 47.575 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:198 Resp: 56588

Ion	Ratio	Lower	Upper
198	100		
51	47.2	22.7	62.7
105	37.9	19.7	59.7

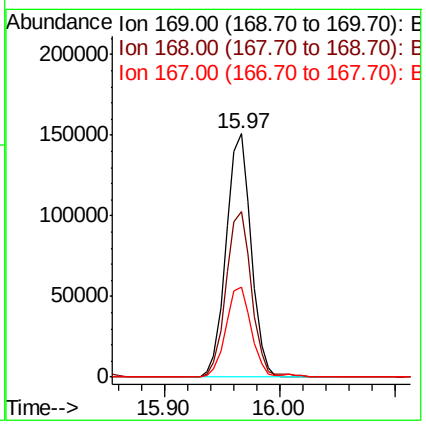


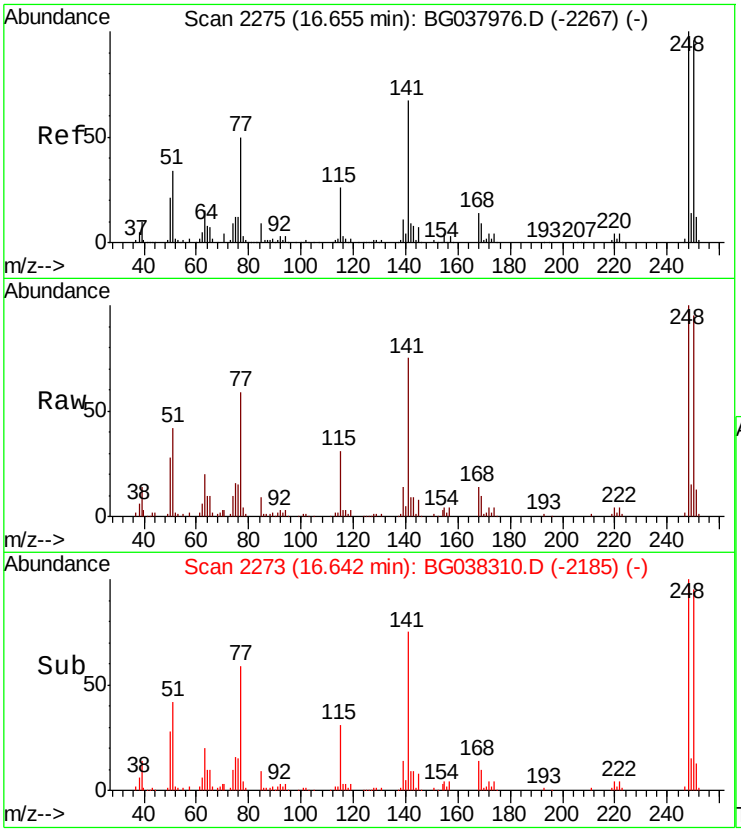


#66
n-Nitrosodiphenylamine
Concen: 39.467 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:169 Resp: 224531

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	37.0	31.3	46.9



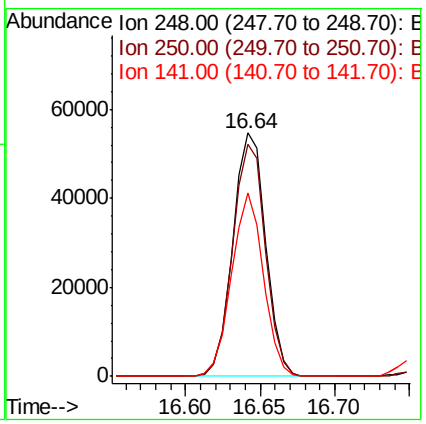


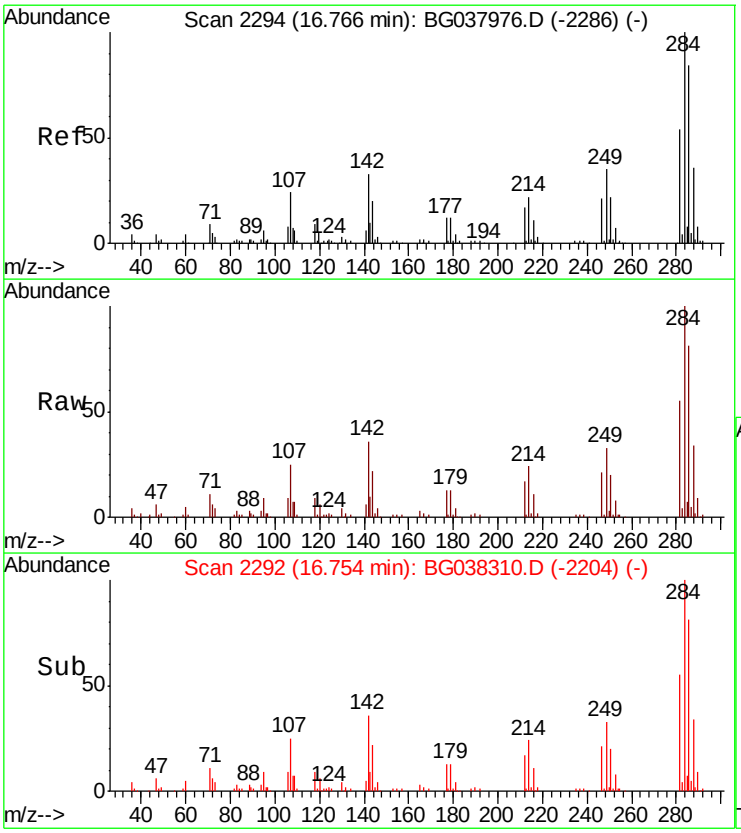
#67
4-Bromophenyl-phenylether
Concen: 40.412 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:248 Resp: 83413

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.0	115.6
141	75.2	55.5	83.3

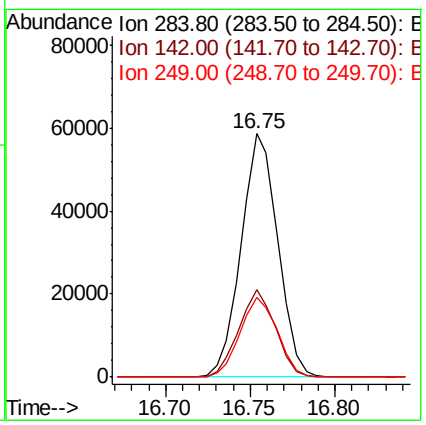


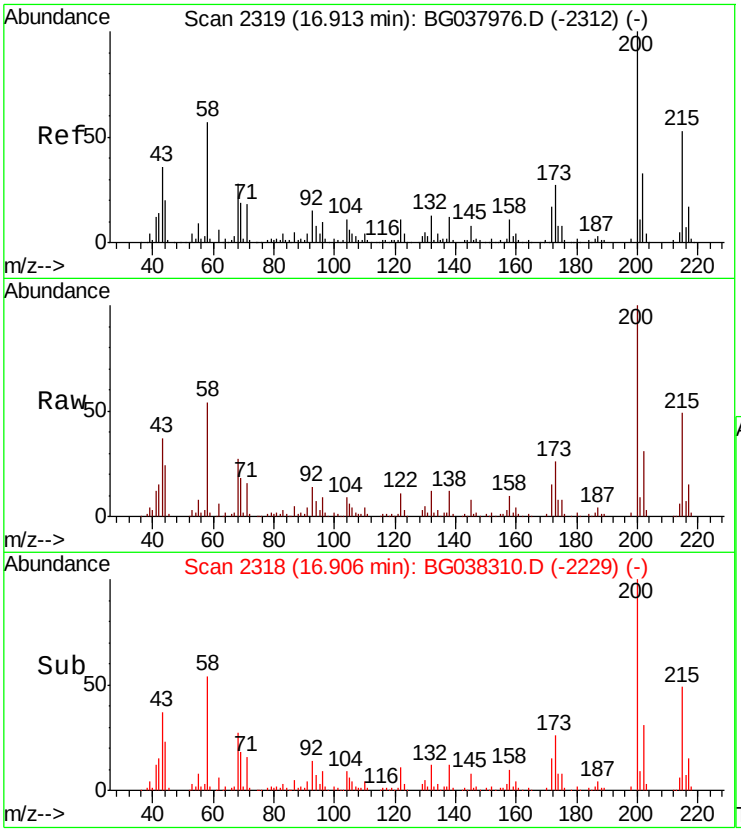


#68
Hexachlorobenzene
Concen: 41.519 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:284 Resp: 88457

Ion	Ratio	Lower	Upper
284	100		
142	35.7	28.1	42.1
249	35.8	29.8	44.8



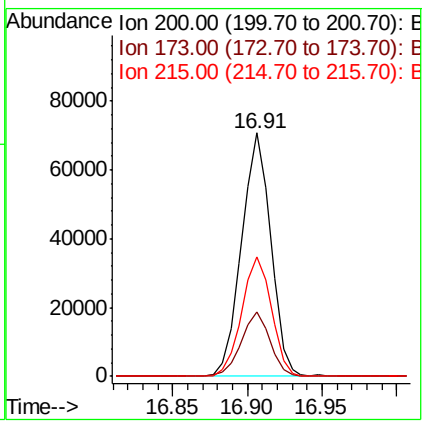


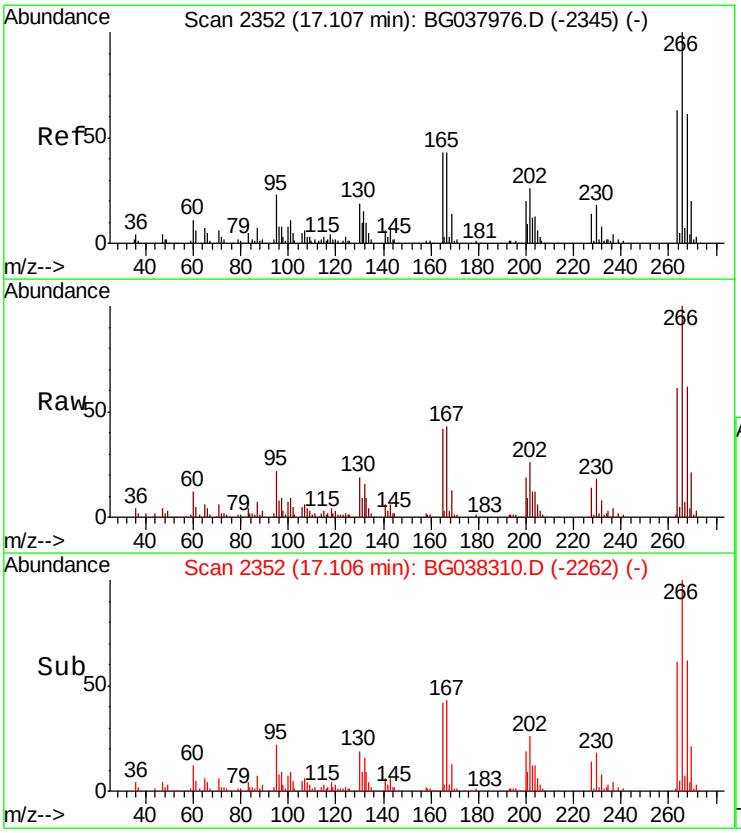
#69
Atrazine
Concen: 45.743 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:200 Resp: 95933

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.1	46.1
215	48.9	30.8	70.8

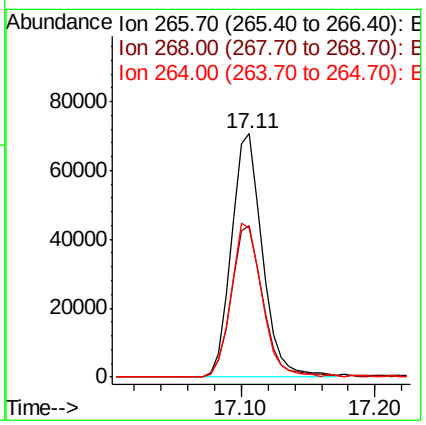


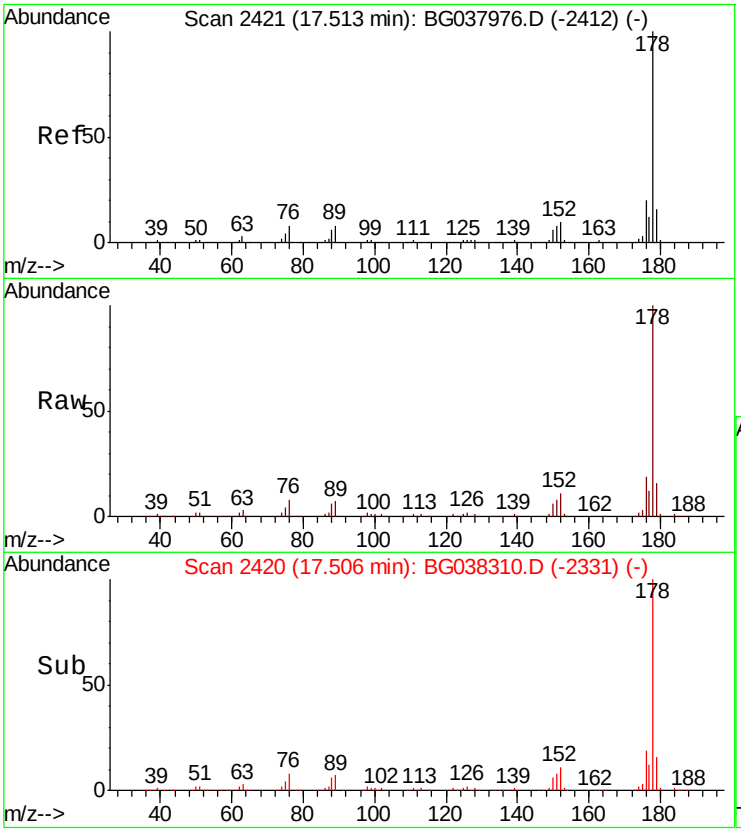


#70
Pentachlorophenol
Concen: 78.984 ng
RT: 17.11 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:266 Resp: 114287

Ion	Ratio	Lower	Upper
266	100		
268	66.5	55.0	82.6
264	60.9	58.9	88.3



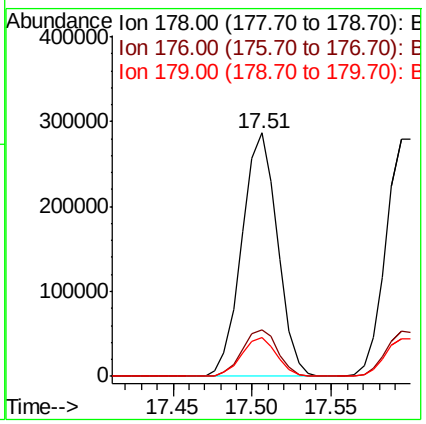


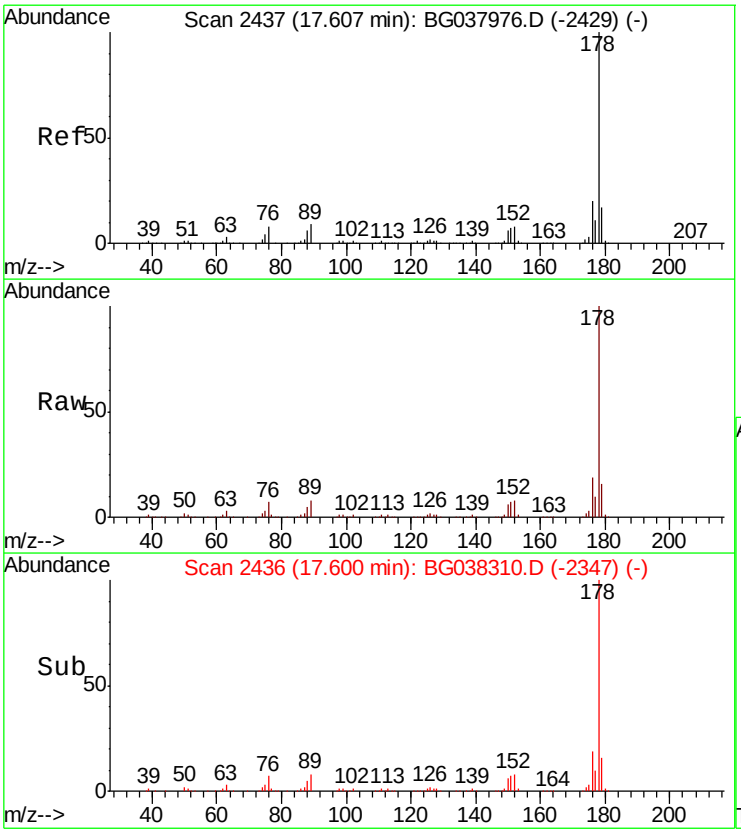
#71
Phenanthrene
Concen: 46.492 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:178 Resp: 447631

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.1	24.1
179	16.1	13.0	19.4

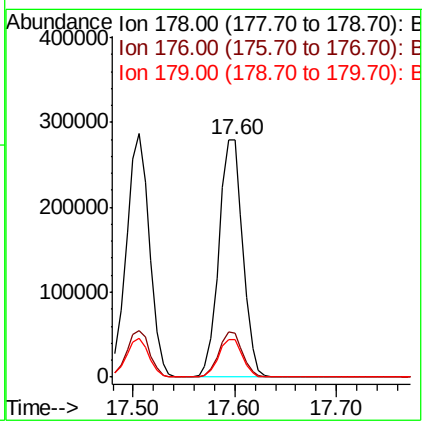


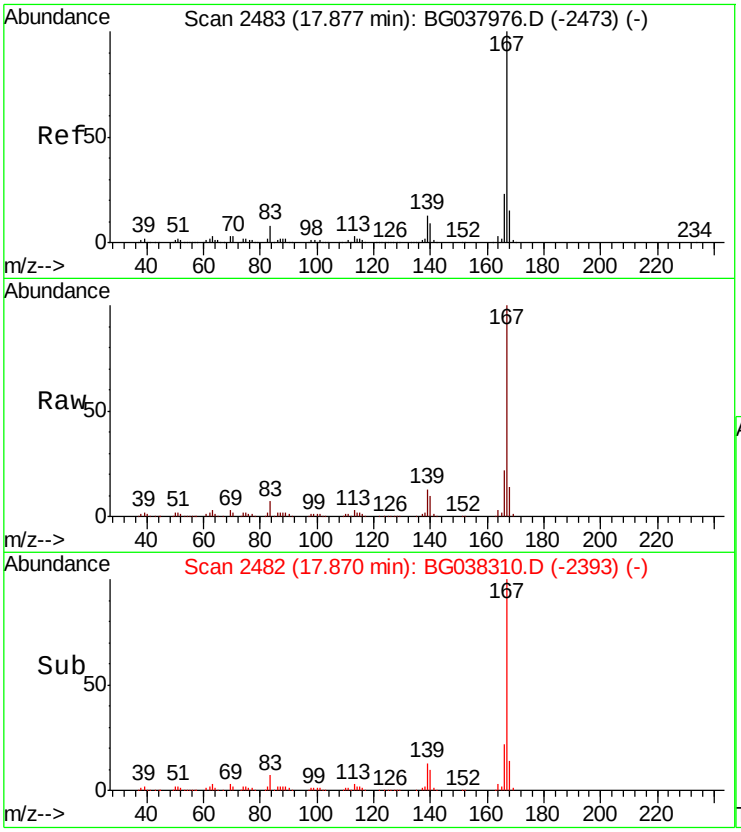


#72
Anthracene
Concen: 47.976 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:178 Resp: 455332

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.8	12.8	19.2



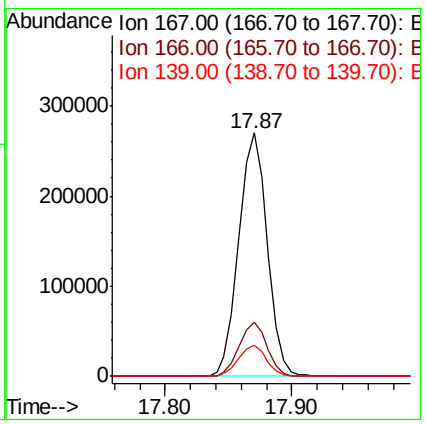


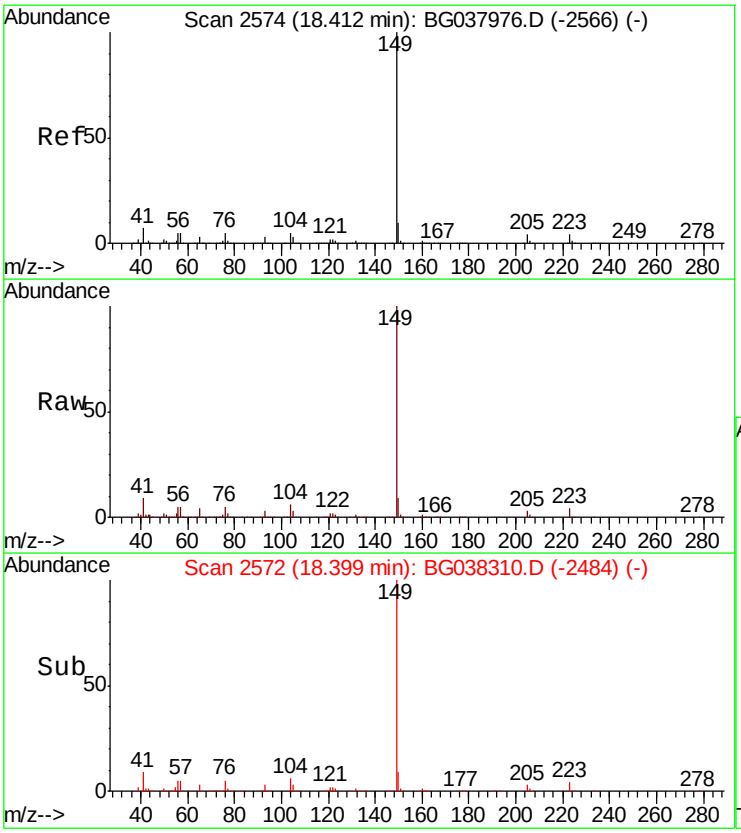
#73
Carbazole
Concen: 44.316 ng
RT: 17.87 min Scan# 2482
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:167 Resp: 421977

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.3	27.5
139	12.9	10.5	15.7

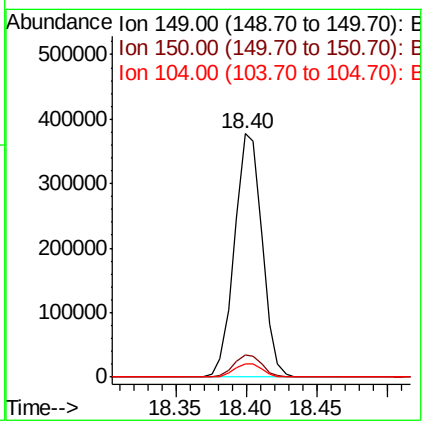


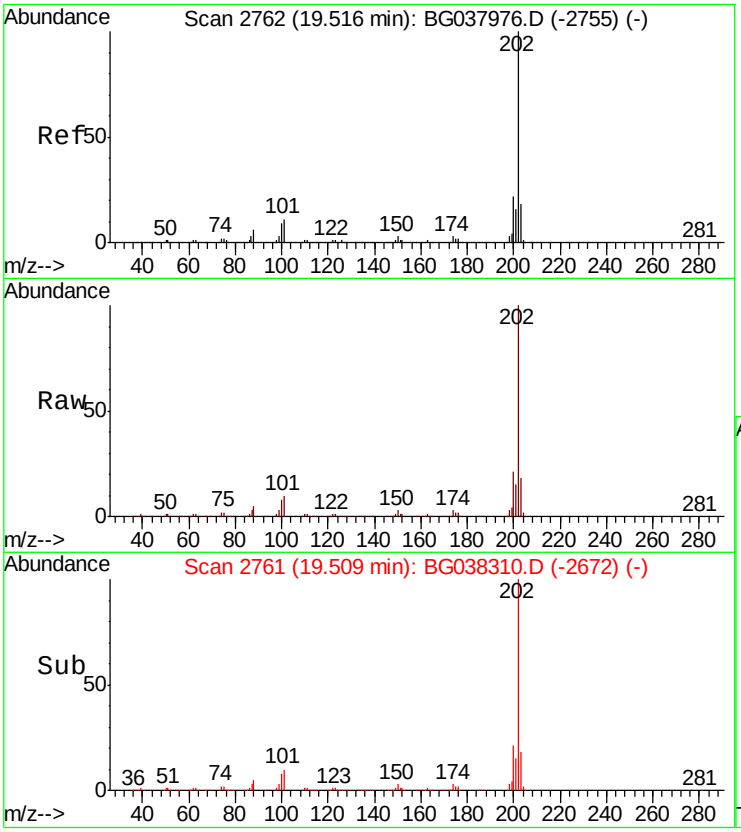


#74
Di-n-butylphthalate
Concen: 47.972 ng
RT: 18.40 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:149 Resp: 512766

Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.2	12.2
104	5.6	4.0	6.0



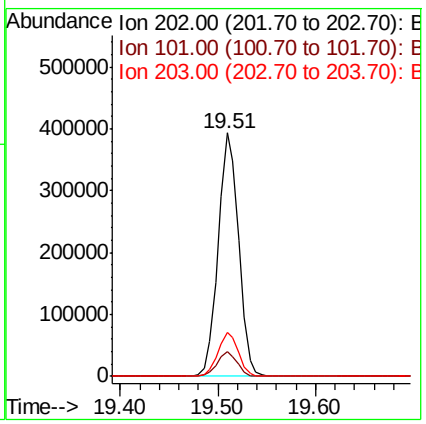


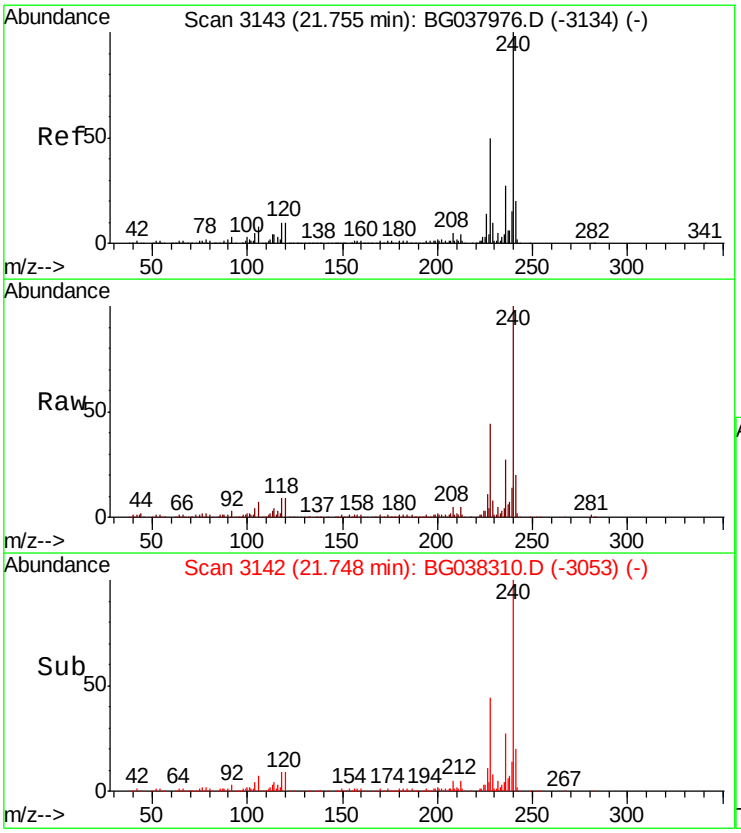
#75
Fluoranthene
Concen: 51.525 ng
RT: 19.51 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:202 Resp: 566005

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.7
203	18.1	0.0	38.5

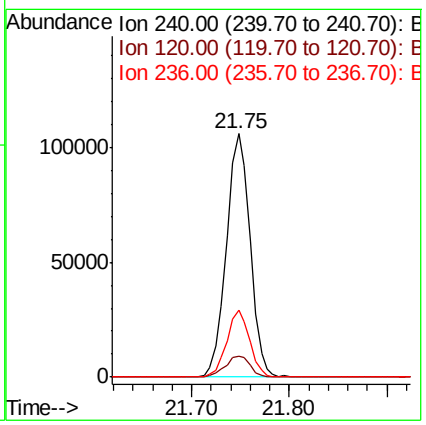


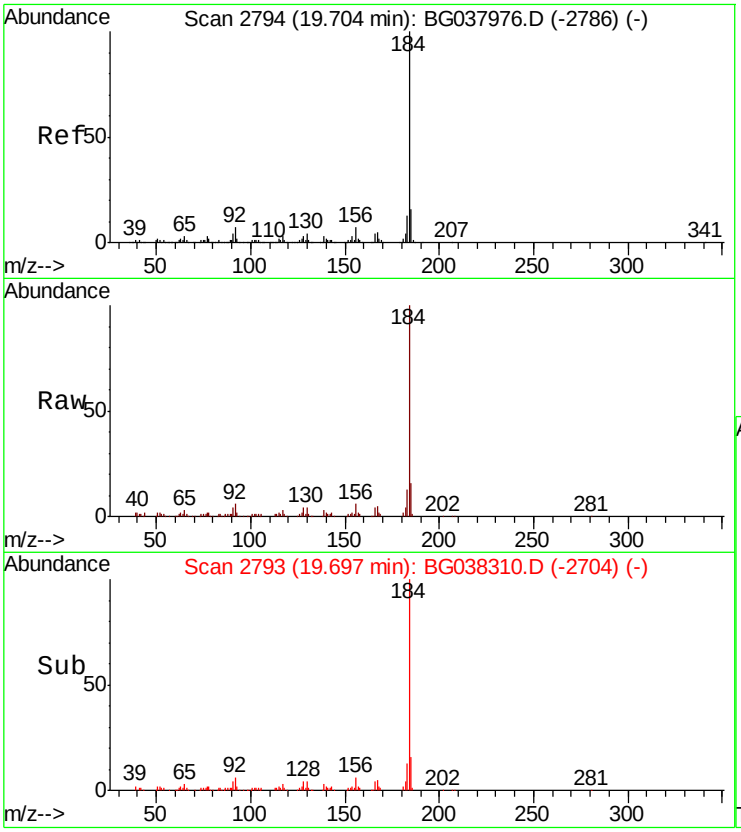


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:240 Resp: 178632

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.1	12.1
236	27.4	21.4	32.0



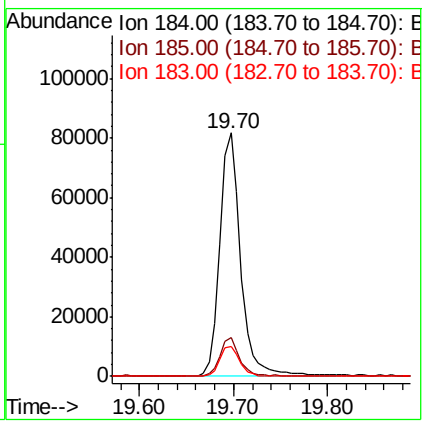


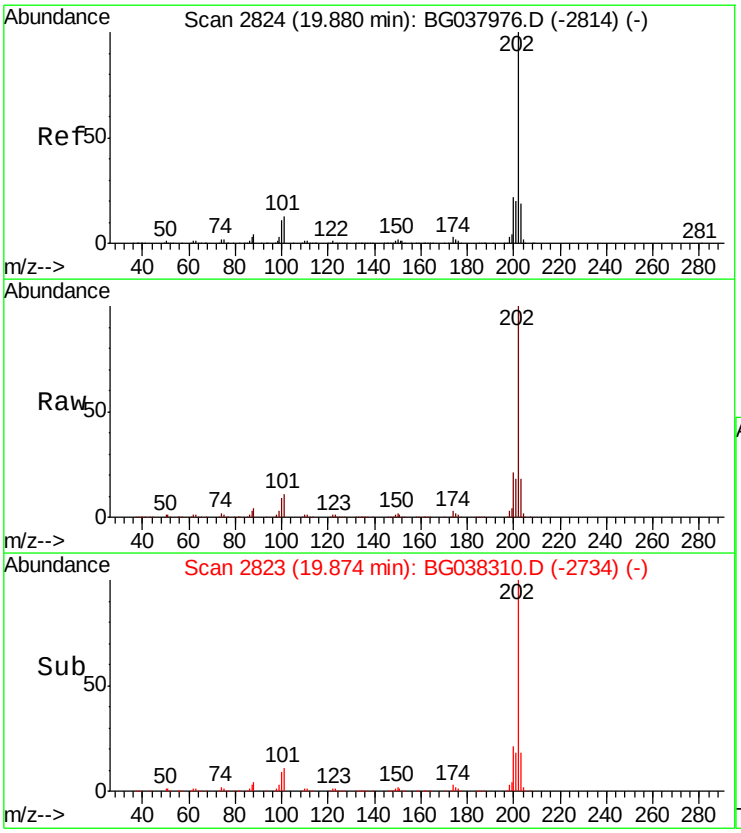
#77
Benzidine
Concen: 20.276 ng
RT: 19.70 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:184 Resp: 127089

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	12.5	10.2	15.2

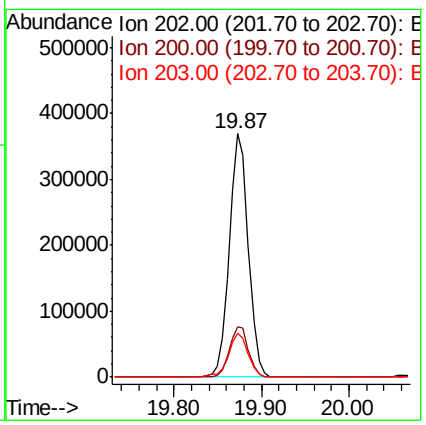


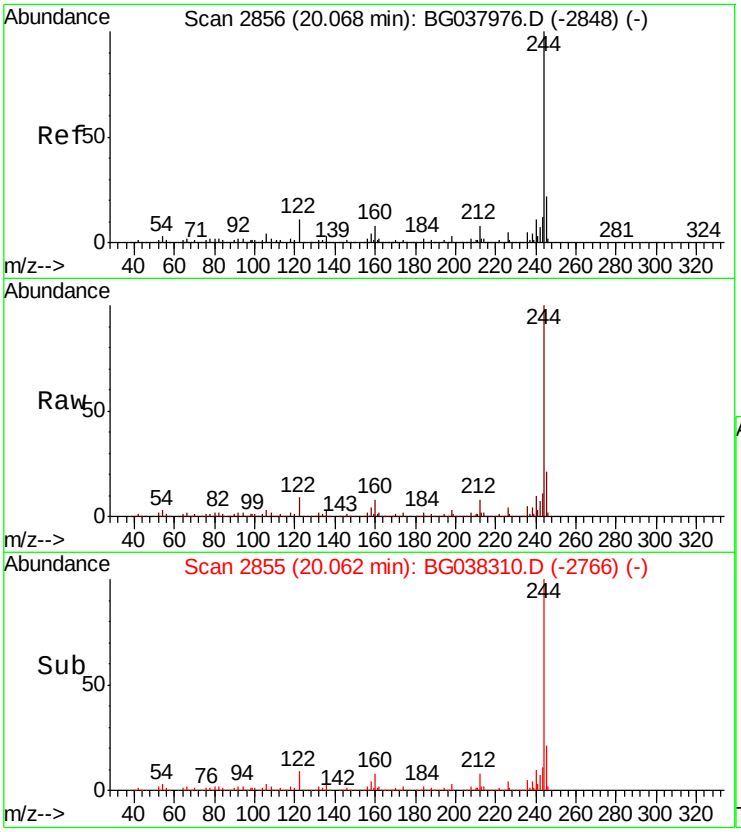


#78
Pyrene
Concen: 46.462 ng
RT: 19.87 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:202 Resp: 542628

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	18.1	15.2	22.8



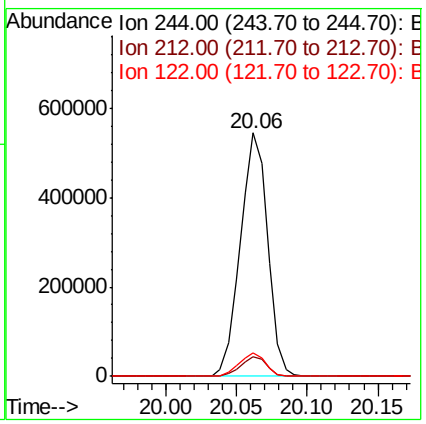


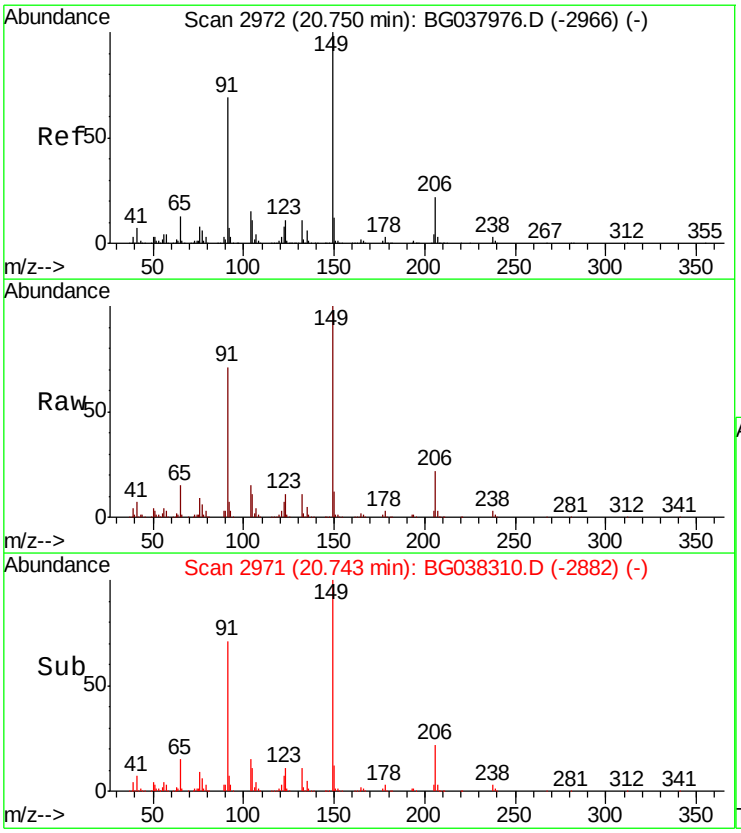
#79
Terphenyl-d14
Concen: 96.959 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:244 Resp: 736075

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	9.4	9.0	13.4

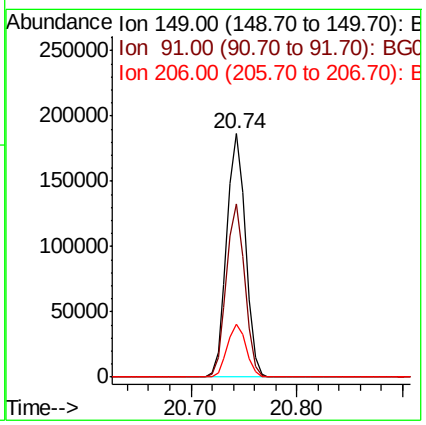


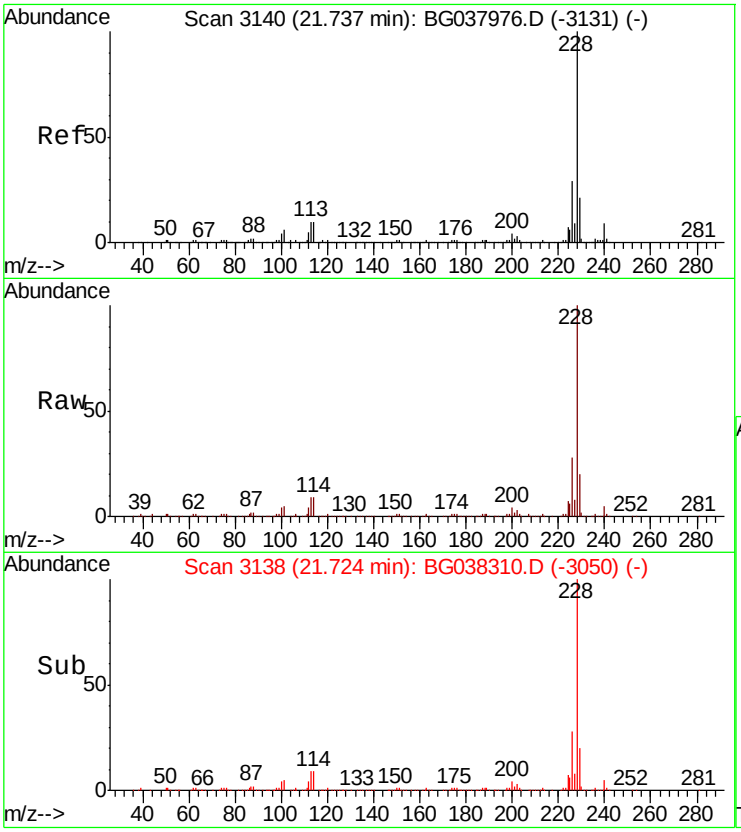


#80
Butylbenzylphthalate
Concen: 44.862 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:149 Resp: 229133

Ion	Ratio	Lower	Upper
149	100		
91	71.0	57.0	85.4
206	21.7	17.8	26.6



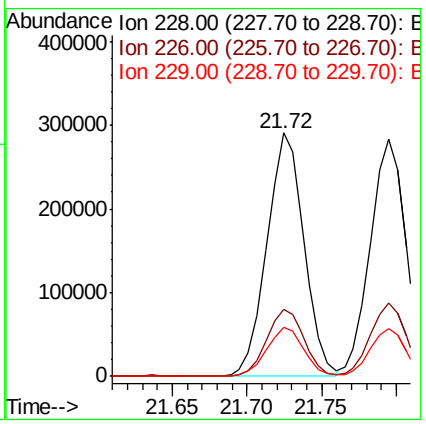


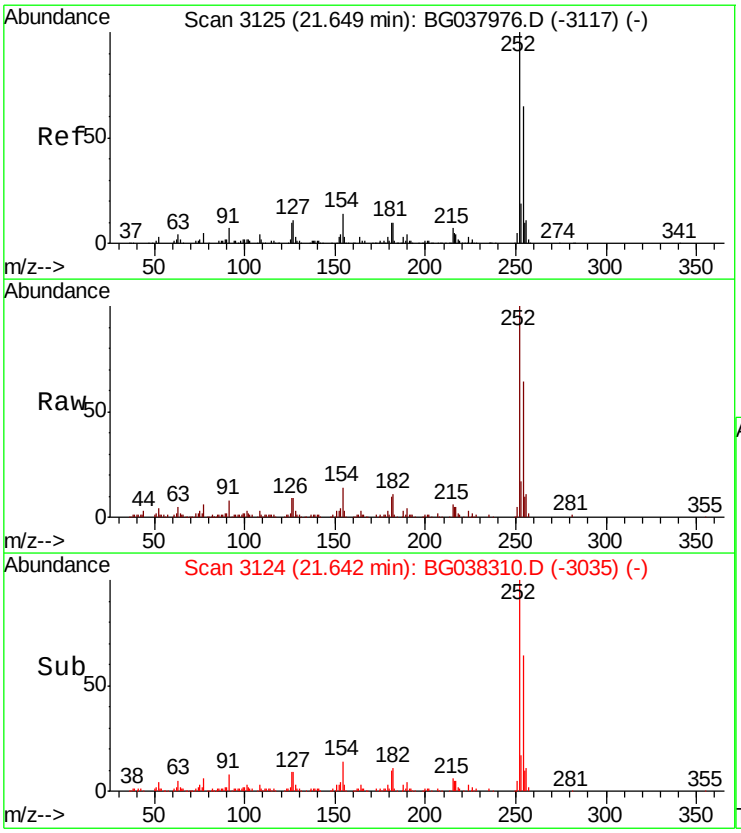
#81
Benzo(a)anthracene
Concen: 46.604 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:228 Resp: 503084

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	16.3	24.5

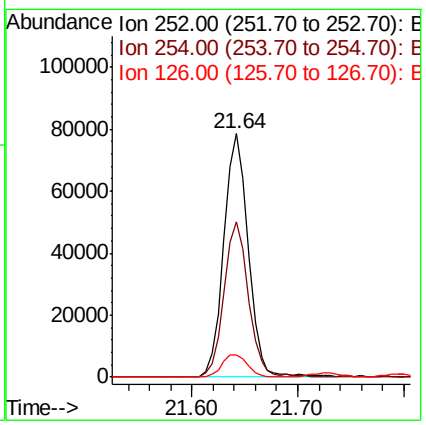


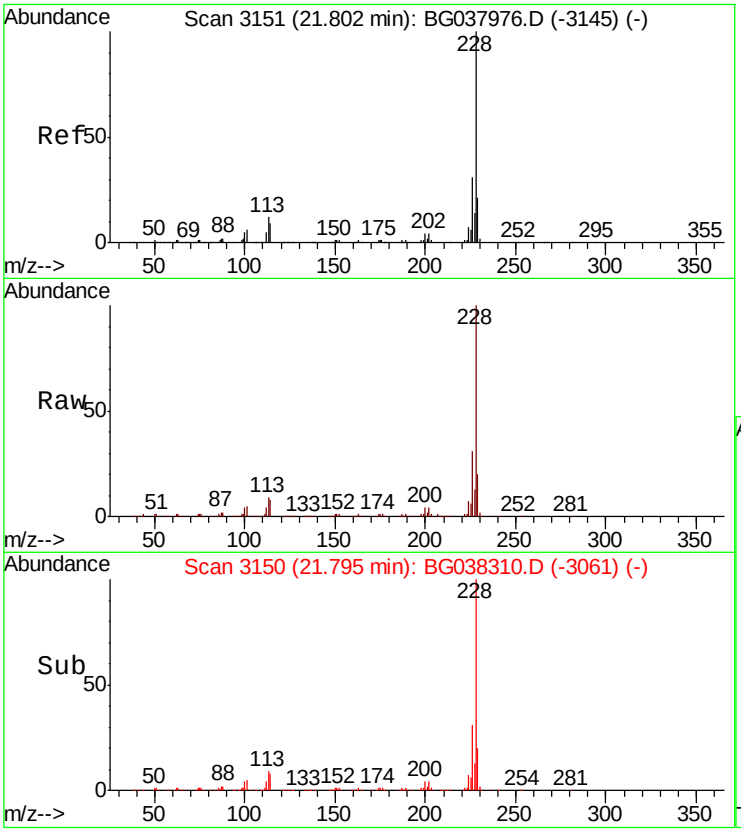


#82
3,3'-Dichlorobenzidine
Concen: 29.941 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:252 Resp: 125901

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.0	78.0
126	9.3	8.2	12.4



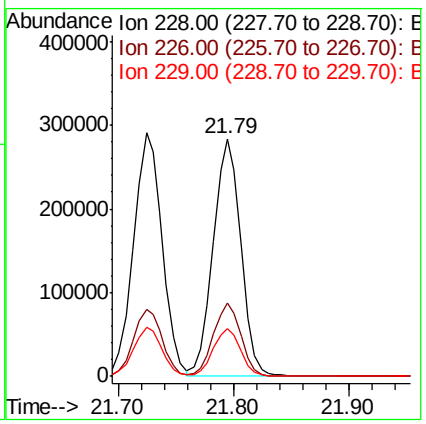


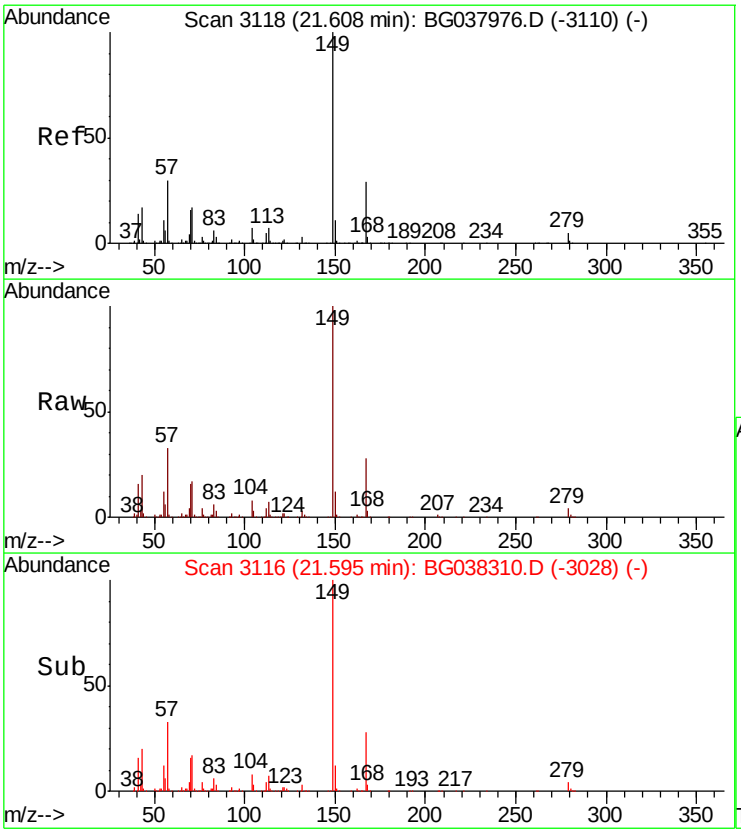
#83
Chrysene
Concen: 45.306 ng
RT: 21.79 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:228 Resp: 467937

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.7	38.5
229	20.4	16.5	24.7

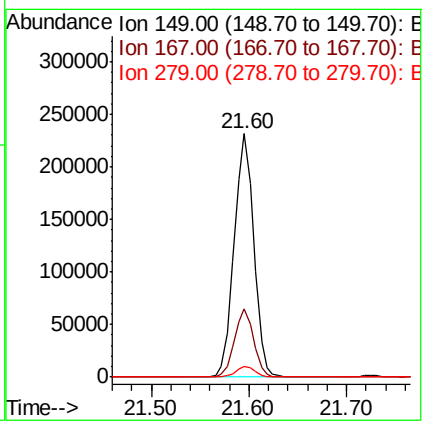


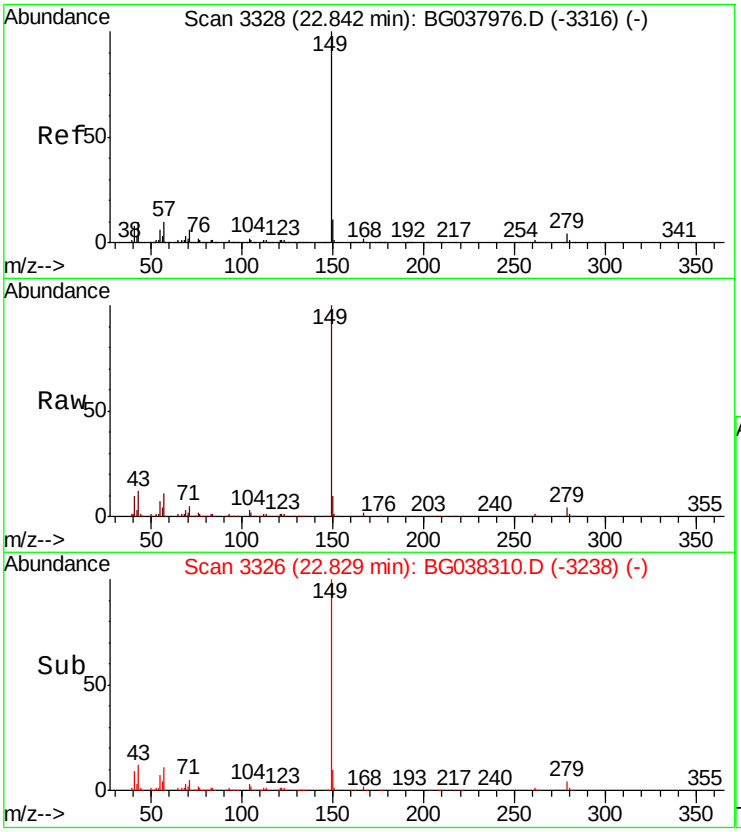


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.395 ng
RT: 21.60 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:149 Resp: 323364

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.3	3.6	5.4



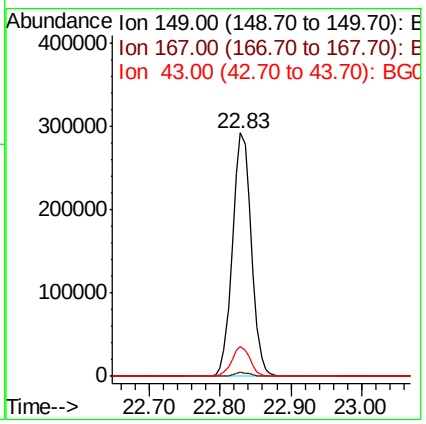


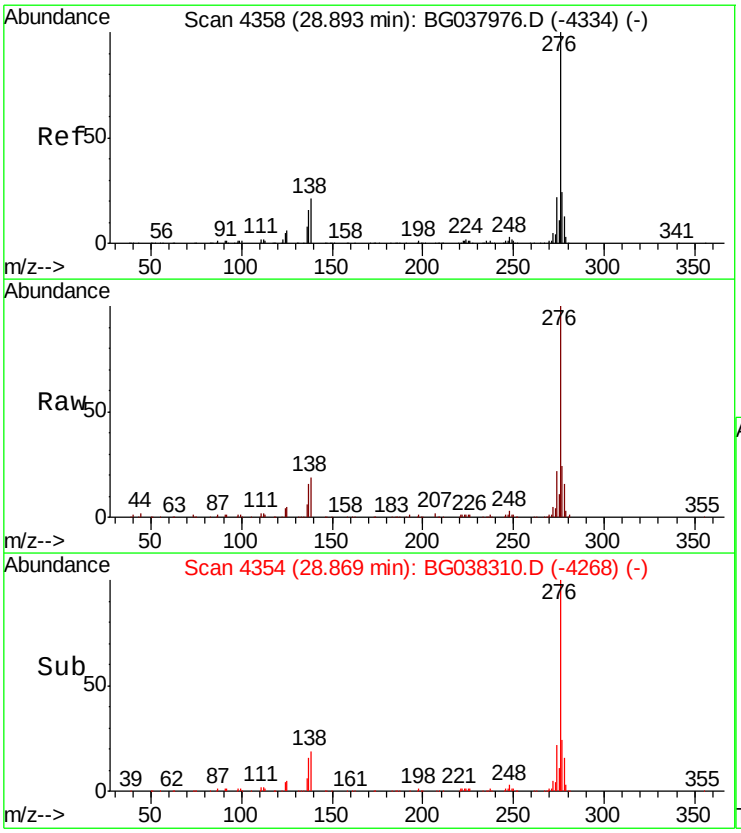
#85
Di-n-octyl phthalate
Concen: 45.794 ng
RT: 22.83 min Scan# 3326
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:149 Resp: 539620

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.7	8.7	13.1

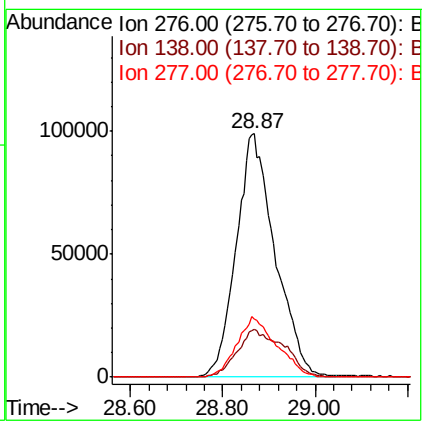


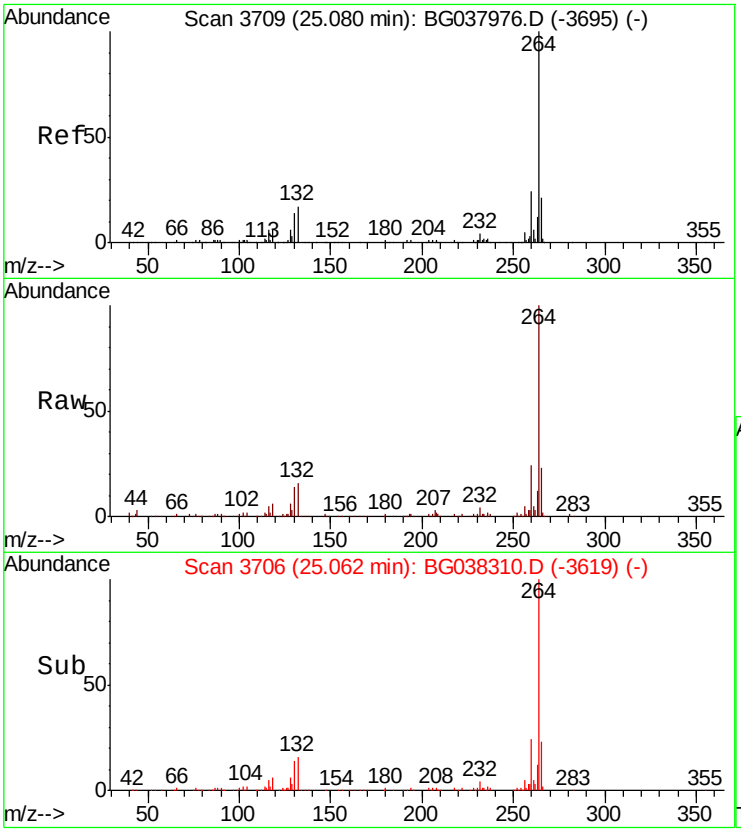


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.601 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:276 Resp: 580450

Ion	Ratio	Lower	Upper
276	100		
138	23.4	12.0	18.0#
277	25.3	20.6	30.8



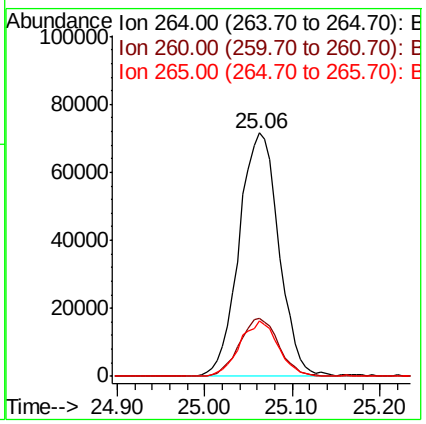


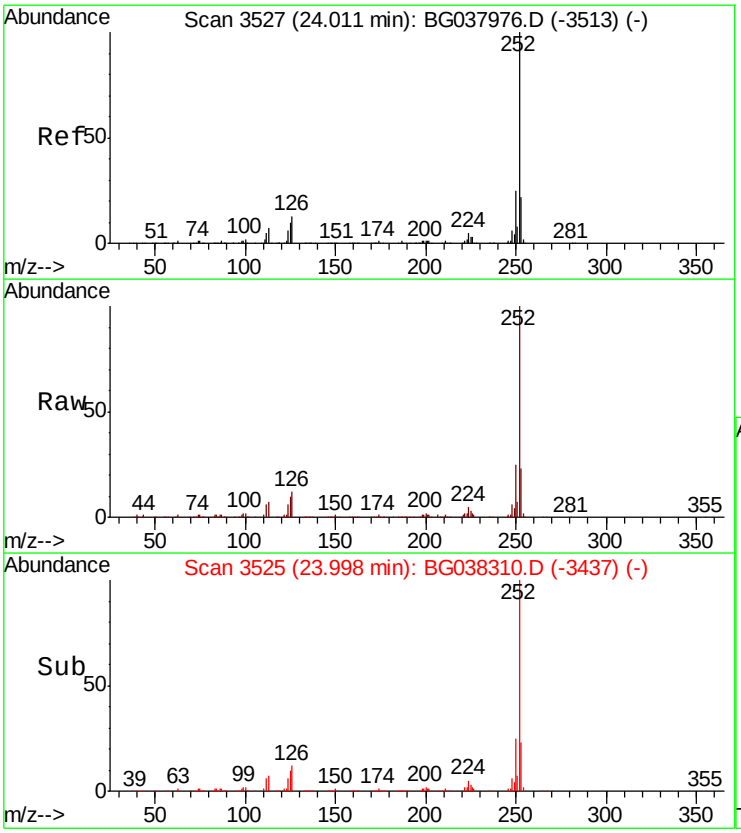
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:264 Resp: 220881

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	22.5	17.9	26.9

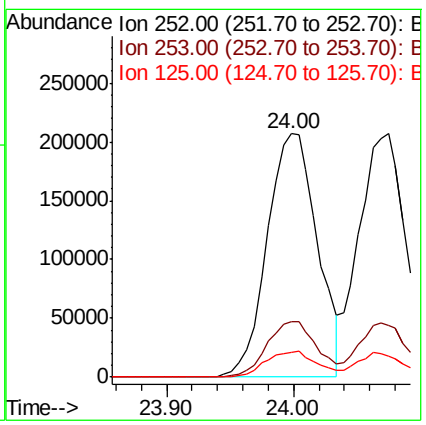


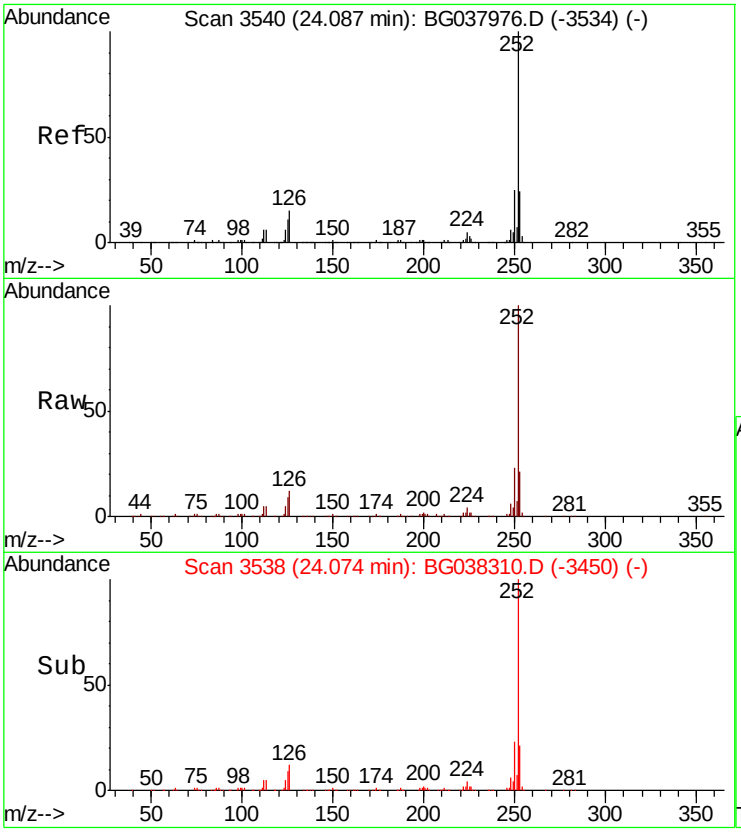


#88
Benzo(b)fluoranthene
Concen: 46.882 ng
RT: 24.00 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:252 Resp: 569859

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.1	7.8	11.6



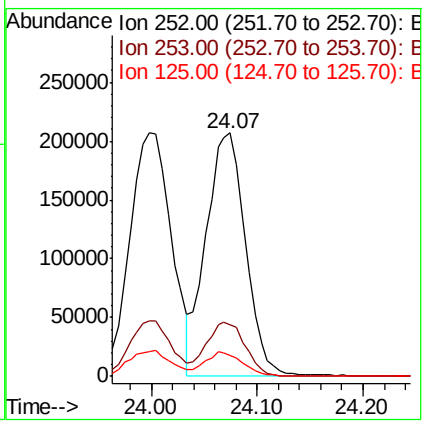


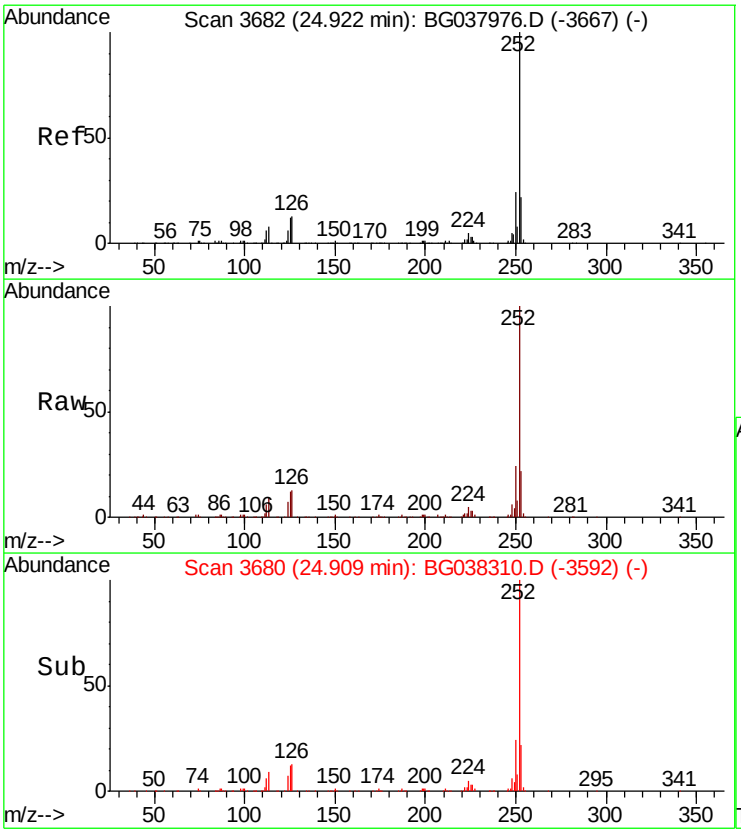
#89
Benzo(k)fluoranthene
Concen: 44.585 ng
RT: 24.07 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:252 Resp: 534760

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	8.8	7.4	11.0

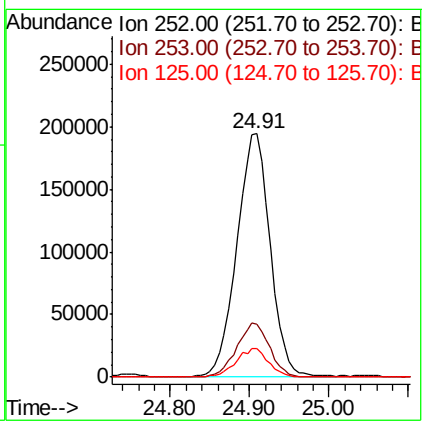


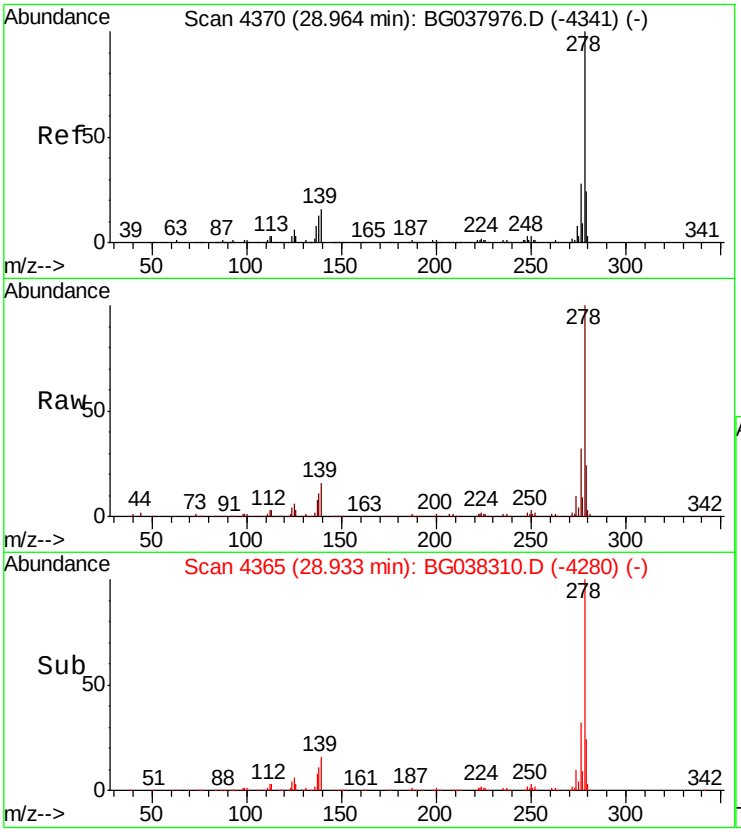


#90
Benzo(a)pyrene
Concen: 48.875 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:252 Resp: 567749

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.5	9.0	13.6



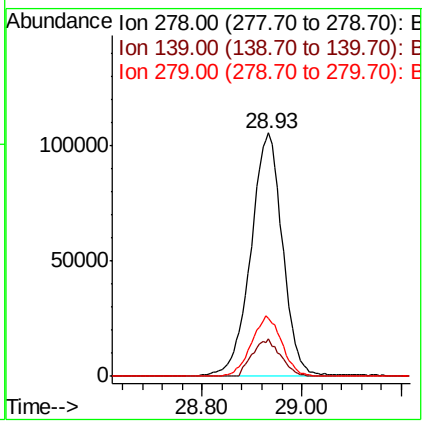


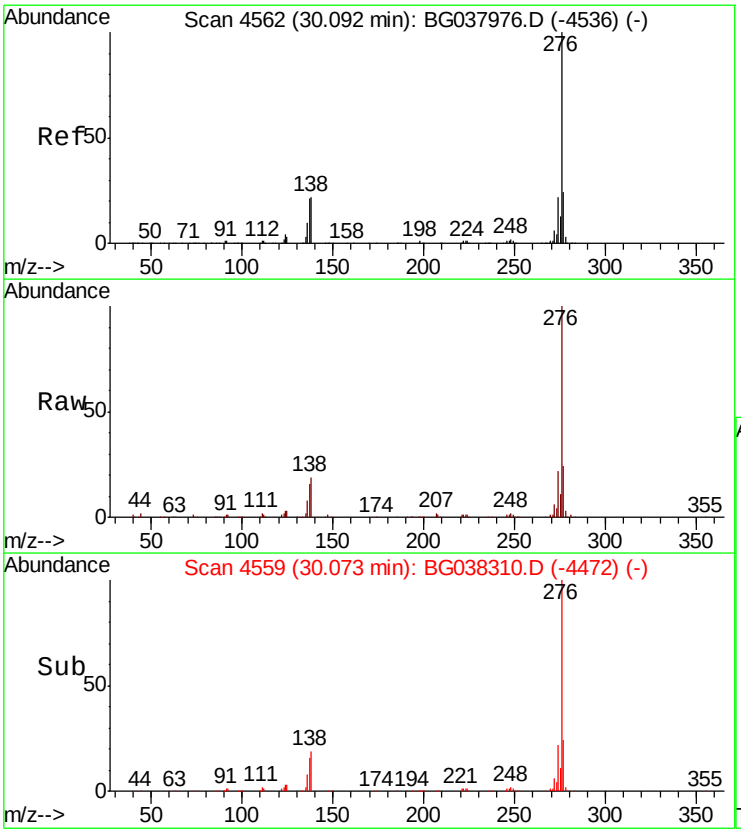
#91
Dibenzo(a,h)anthracene
Concen: 41.774 ng
RT: 28.93 min Scan# 4365
Delta R.T. -0.03 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Instrument :
BNA_G
ClientSampleId :
S1-0-0.5-BGSMSD

Tgt Ion:278 Resp: 466907

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	23.6	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 41.796 ng
RT: 30.07 min Scan# 4559
Delta R.T. -0.02 min
Lab File: BG038310.D
Acq: 3 Dec 2018 21:39

Tgt Ion:276 Resp: 464500

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	18.6	17.2	25.8