Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121318\
Data File : BG038547.D
Acq On : 14 Dec 2018 00:38
Operator : JU/SJ
Sample : J6347-16MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-TW001-01MSD

Quant Time: Dec 14 01:55:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	29129	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	119270	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	79610	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	194492	20.00	ng		0.00
76) Chrysene-d12	21.72	240	185527	20.00	ng		0.00
87) Perylene-d12	25.02	264	202437	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	77861	47.41	ng		0.00
7) Phenol-d6	7.21	99	68707	30.47	ng		0.00
23) Nitrobenzene-d5	9.24	82	227046	97.25	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	113386	103.34	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	541924	93.38	ng		0.00
79) Terphenyl-d14	20.04	244	824714	96.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	9828	12.858	ng		88
3) Pyridine	3.90	79	21831	10.374	ng		91
4) n-Nitrosodimethylamine	3.82	42	19328	18.744	ng	#	87
6) Aniline	7.38	93	66643	23.155	ng		97
8) 2-Chlorophenol	7.62	128	74846	39.381	ng		99
9) Benzaldehyde	7.20	77	38181	26.105	ng		95
10) Phenol	7.24	94	38779	16.190	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	82883	43.462	ng		96
12) 1,3-Dichlorobenzene	7.94	146	86682	38.574	ng		97
13) 1,4-Dichlorobenzene	8.09	146	88097	38.279	ng		98
14) 1,2-Dichlorobenzene	8.42	146	84543	38.965	ng		97
15) Benzyl Alcohol	8.30	79	50312	28.590	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	190607	43.632	ng		97
17) 2-Methylphenol	8.50	107	54139	33.736	ng		95
18) Hexachloroethane	9.14	117	31692	37.684	ng		95
19) n-Nitroso-di-n-propylamine	8.86	70	73610	46.486	ng		98
20) 3+4-Methylphenols	8.83	107	68749	31.020	ng		98
22) Acetophenone	8.89	105	138674	46.549	ng	#	99
24) Nitrobenzene	9.28	77	110345	46.721	ng		97
25) Isophorone	9.79	82	210603	50.207	ng		99
26) 2-Nitrophenol	9.99	139	53687	44.413	ng		96
27) 2,4-Dimethylphenol	10.03	122	83097	47.966	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	117457	49.619	ng		98
29) 2,4-Dichlorophenol	10.52	162	95462	49.532	ng		99
30) 1,2,4-Trichlorobenzene	10.73	180	98219	42.190	ng		99
31) Naphthalene	10.93	128	282819	48.127	ng		99
32) Benzoic acid	10.17	122	6892	15.101	ng		89
33) 4-Chloroaniline	11.04	127	51503	20.187	ng		98
34) Hexachlorobutadiene	11.19	225	62953	39.964	ng		96
35) Caprolactam	11.84	113	3477	4.359	ng	#	77
36) 4-Chloro-3-methylphenol	12.15	107	94948	43.171	ng		94
37) 2-Methylnaphthalene	12.53	142	220388	52.568	ng		98
38) 1-Methylnaphthalene	12.75	142	209960	51.610	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	130244	43.768	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121318\
Data File : BG038547.D
Acq On : 14 Dec 2018 00:38
Operator : JU/SJ
Sample : J6347-16MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-TW001-01MSD

Quant Time: Dec 14 01:55:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	156297	95.601	ng		97
43) 2,4,6-Trichlorophenol	13.13	196	88788	48.526	ng		99
44) 2,4,5-Trichlorophenol	13.20	196	94741	48.905	ng		99
46) 1,1'-Biphenyl	13.53	154	292725	43.861	ng		100
47) 2-Chloronaphthalene	13.57	162	233509	45.296	ng		97
48) 2-Nitroaniline	13.79	65	82604	50.305	ng		93
49) Acenaphthylene	14.42	152	390223	50.633	ng		98
50) Dimethylphthalate	14.15	163	320298	49.267	ng		99
51) 2,6-Dinitrotoluene	14.28	165	72766	49.390	ng		97
52) Acenaphthene	14.76	154	223331	48.461	ng		100
53) 3-Nitroaniline	14.61	138	41824	27.848	ng		98
54) 2,4-Dinitrophenol	14.82	184	84462	95.292	ng		93
55) Dibenzofuran	15.10	168	375013	47.473	ng		99
56) 4-Nitrophenol	14.91	139	40603	35.637	ng		96
57) 2,4-Dinitrotoluene	15.07	165	102208	49.255	ng		99
58) Fluorene	15.74	166	301631	51.538	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	91979	52.773	ng		99
60) Diethylphthalate	15.50	149	328597	46.042	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	169534	46.427	ng		99
62) 4-Nitroaniline	15.78	138	70321	45.481	ng		97
63) Azobenzene	16.02	77	288148	48.330	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	64029	46.150	ng		96
66) n-Nitrosodiphenylamine	15.95	169	274716	48.073	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	113252	47.679	ng		99
68) Hexachlorobenzene	16.74	284	117419	47.687	ng		97
69) Atrazine	16.89	200	109616	51.687	ng		96
70) Pentachlorophenol	17.09	266	125537	86.197	ng		98
71) Phenanthrene	17.49	178	519093	51.468	ng		98
72) Anthracene	17.58	178	527464	52.976	ng		99
73) Carbazole	17.85	167	462251	46.943	ng		99
74) Di-n-butylphthalate	18.38	149	553084	48.950	ng		99
75) Fluoranthene	19.49	202	624784	50.068	ng		98
77) Benzidine	19.68	184	289576	52.777	ng		99
78) Pyrene	19.86	202	623655	50.884	ng		100
80) Butylbenzylphthalate	20.73	149	246692	51.518	ng		98
81) Benzo(a)anthracene	21.70	228	599038	52.988	ng		98
82) 3,3'-Dichlorobenzidine	21.62	252	137957	30.769	ng		98
83) Chrysene	21.77	228	556352	51.093	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	342237	50.393	ng		99
85) Di-n-octyl phthalate	22.80	149	585685	51.494	ng		100
86) Indeno(1,2,3-cd)pyrene	28.80	276	694190	54.226	ng	#	75
88) Benzo(b)fluoranthene	23.96	252	595503	53.578	ng		100
89) Benzo(k)fluoranthene	24.03	252	580385	52.439	ng		97
90) Benzo(a)pyrene	24.86	252	575229	53.646	ng		99
91) Dibenzo(a,h)anthracene	28.87	278	578989	54.231	ng		98
92) Benzo(g,h,i)perylene	30.00	276	575701	54.716	ng		98

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

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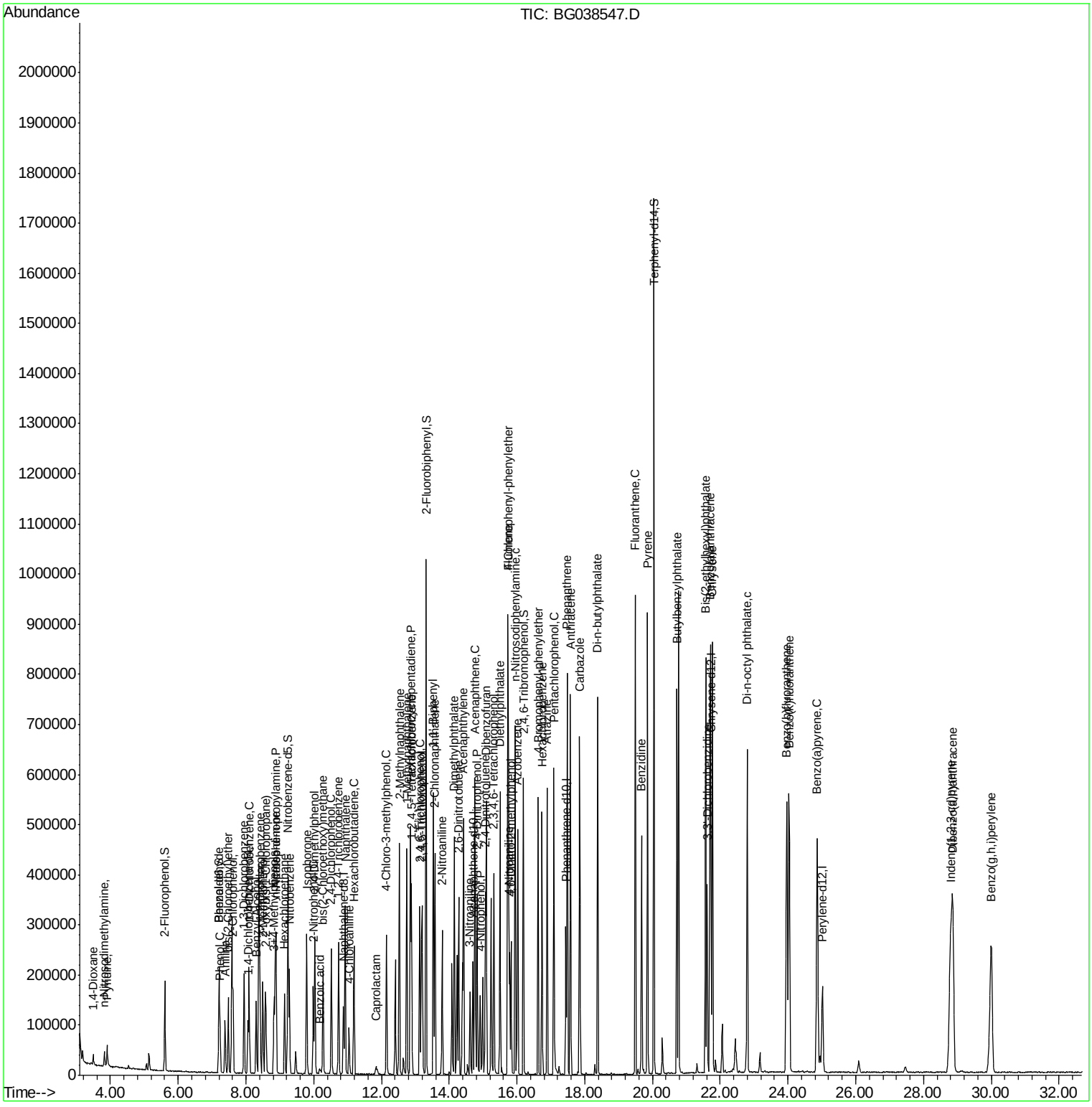
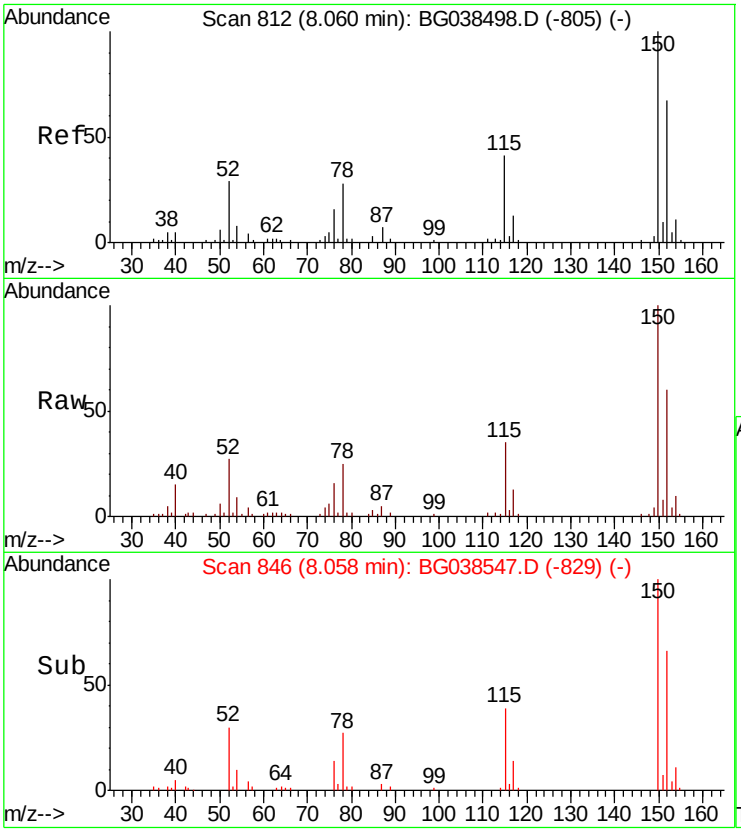
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121318\
Data File : BG038547.D
Acq On : 14 Dec 2018 00:38
Operator : JU/SJ
Sample : J6347-16MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Quant Time: Dec 14 01:55:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



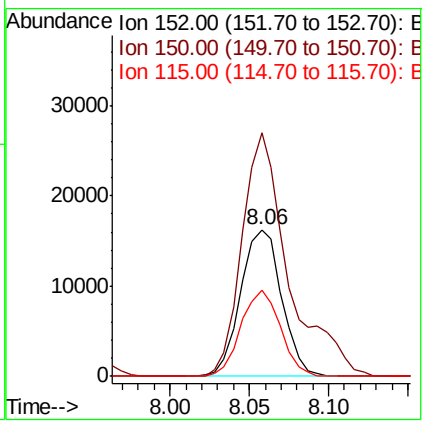


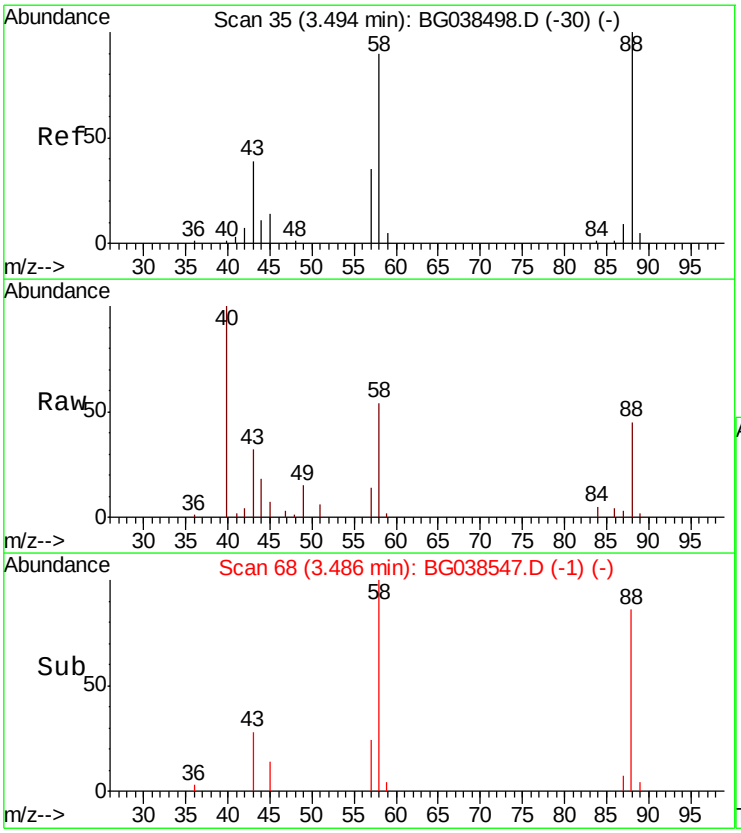
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:152 Resp: 29129

Ion	Ratio	Lower	Upper
152	100		
150	165.7	119.5	179.3
115	58.6	49.6	74.4

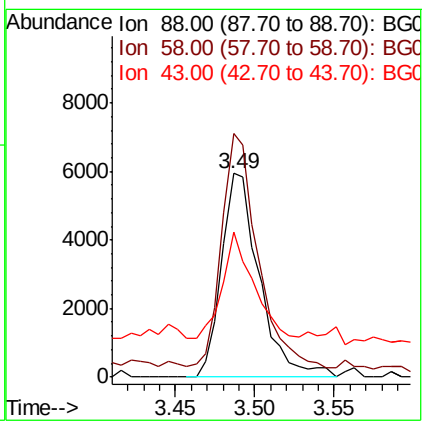


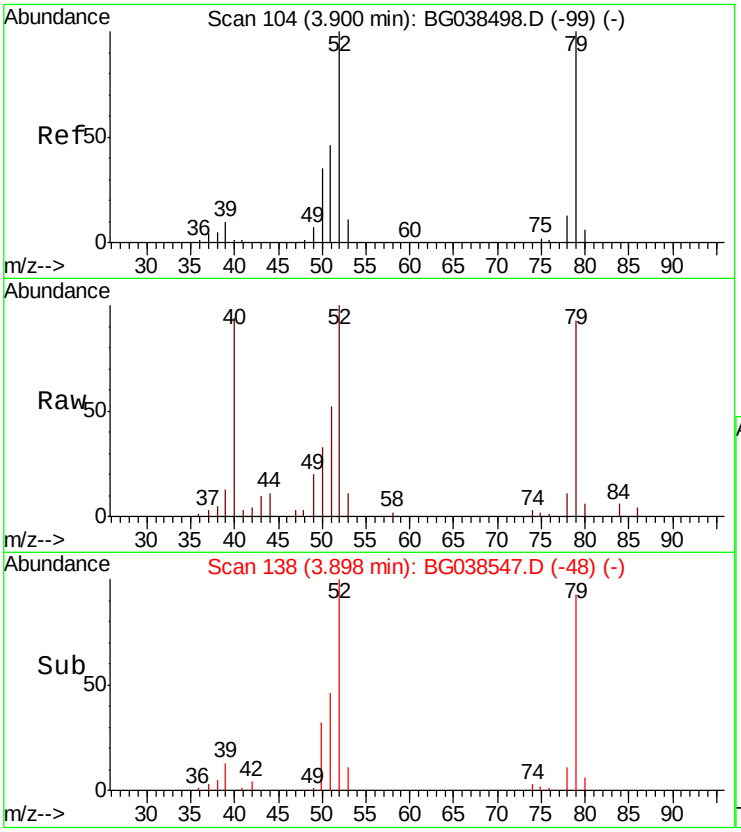


#2
1,4-Dioxane
Concen: 12.858 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion: 88 Resp: 9828

Ion	Ratio	Lower	Upper
88	100		
58	108.8	75.7	113.5
43	42.6	31.6	47.4



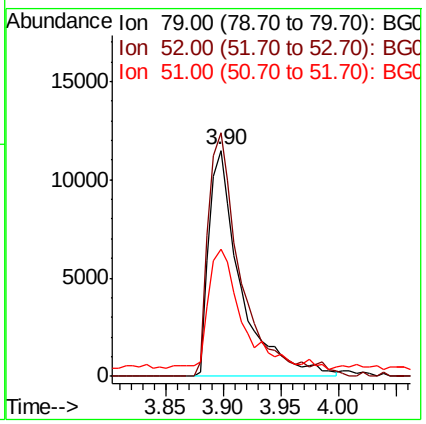


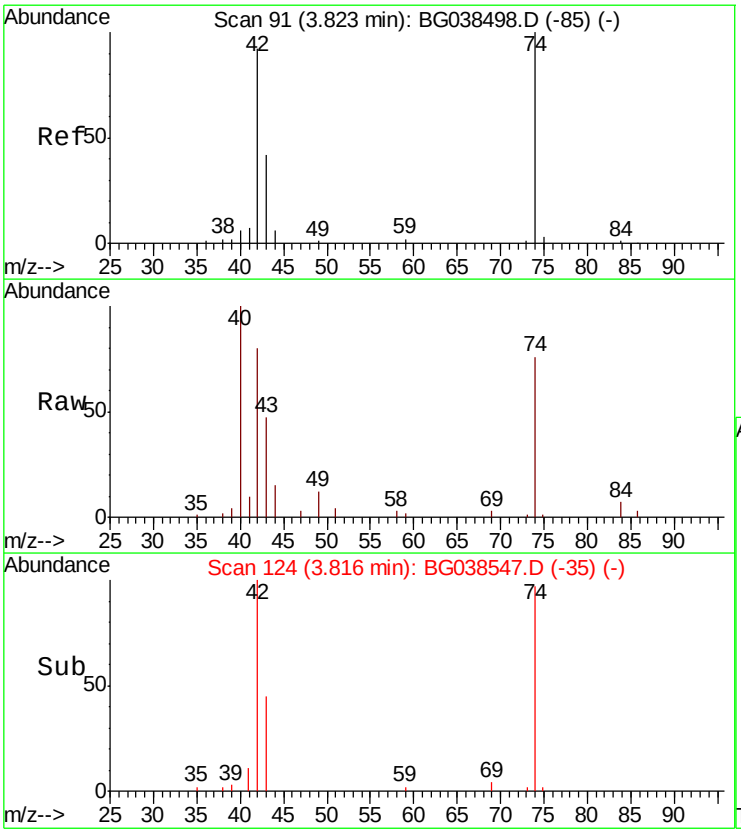
#3
Pyridine
Concen: 10.374 ng
RT: 3.90 min Scan# 138
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 79 Resp: 21831

Ion	Ratio	Lower	Upper
79	100		
52	107.6	80.2	120.2
51	55.9	38.0	57.0

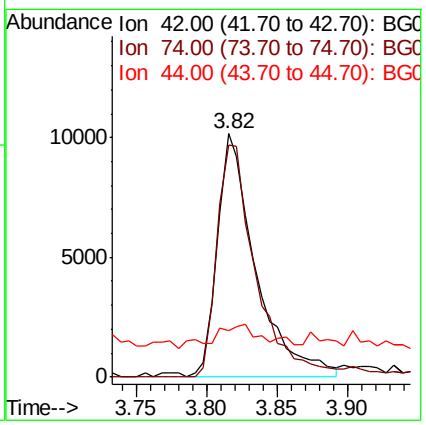


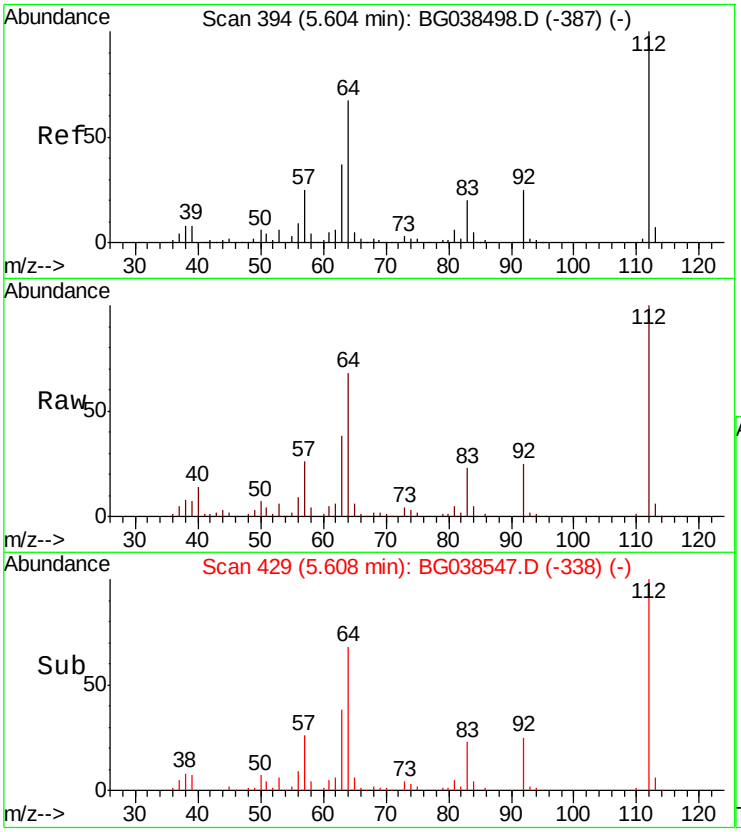


#4
n-Nitrosodimethylamine
Concen: 18.744 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion: 42 Resp: 19328

Ion	Ratio	Lower	Upper
42	100		
74	95.4	86.7	130.1
44	19.1	7.8	11.8#



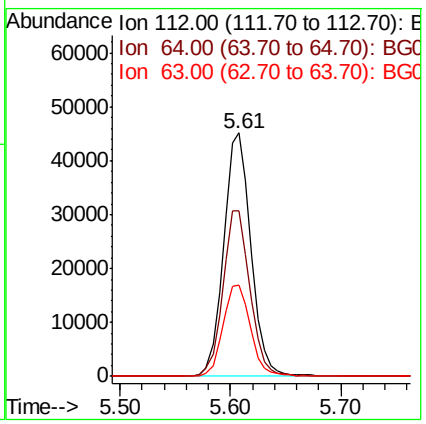


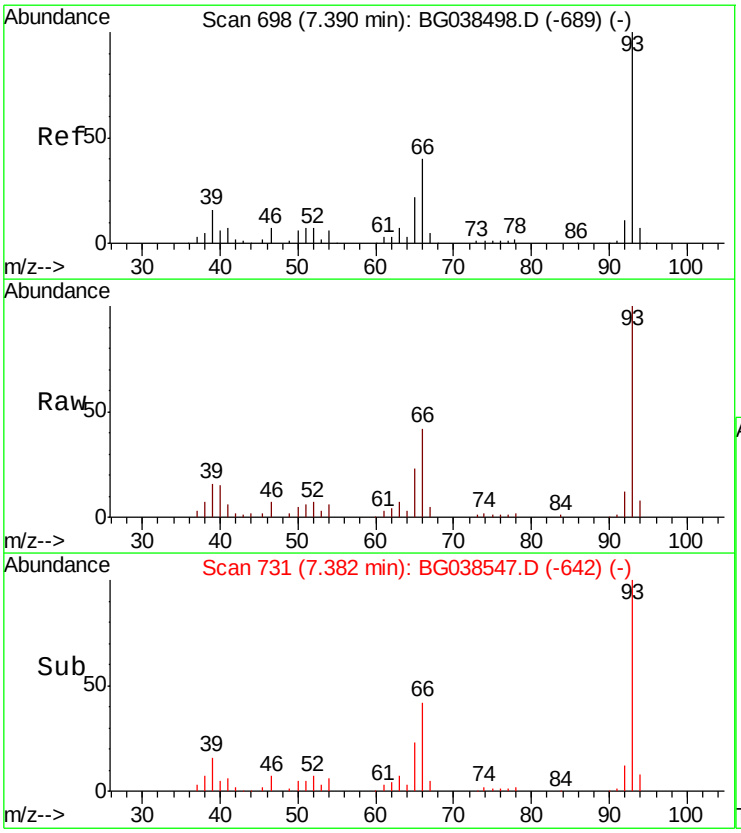
#5
2-Fluorophenol
Concen: 47.409 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:112 Resp: 77861

Ion	Ratio	Lower	Upper
112	100		
64	67.7	53.4	80.2
63	37.6	29.3	43.9

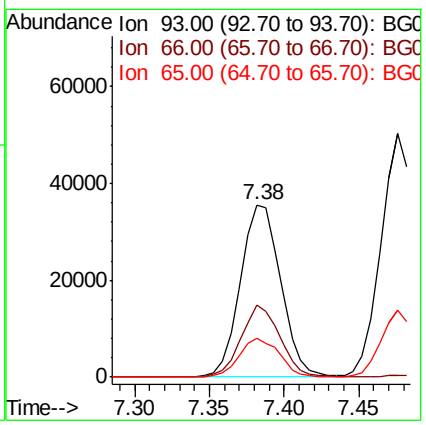


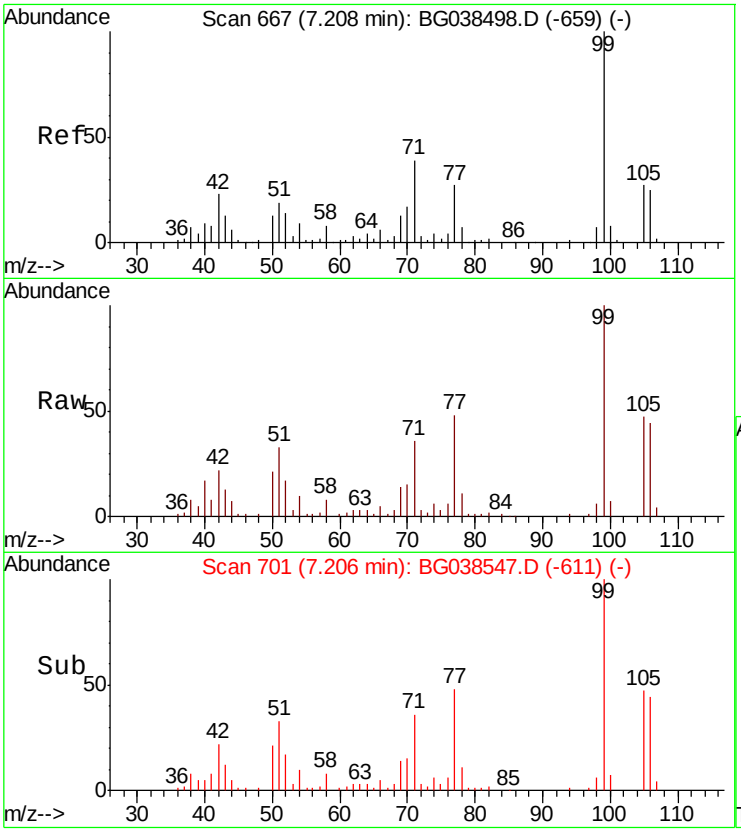


#6
Aniline
Concen: 23.155 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion: 93 Resp: 66643

Ion	Ratio	Lower	Upper
93	100		
66	41.7	31.7	47.5
65	22.7	17.8	26.6



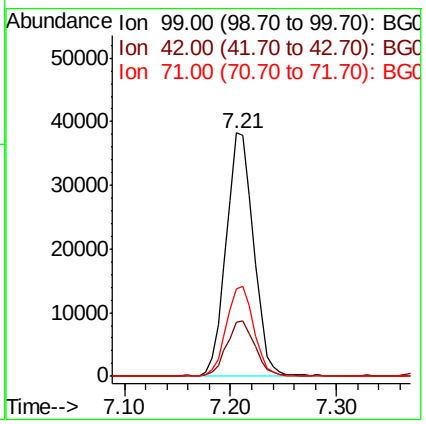


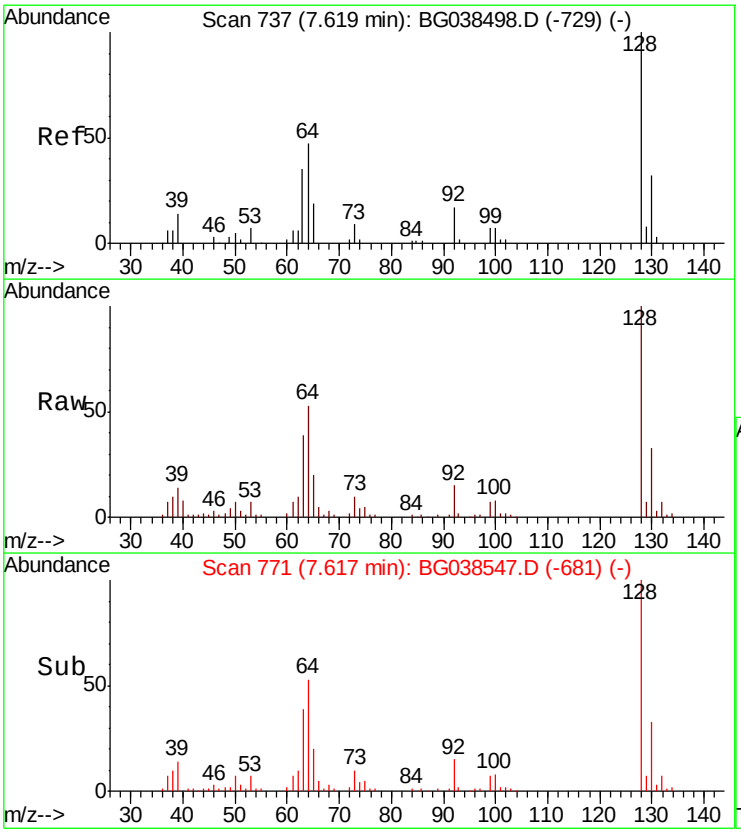
#7
Phenol-d6
Concen: 30.474 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 99 Resp: 68707

Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.5	27.7
71	36.1	31.1	46.7

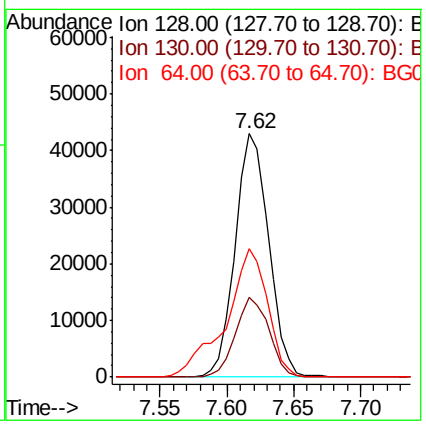


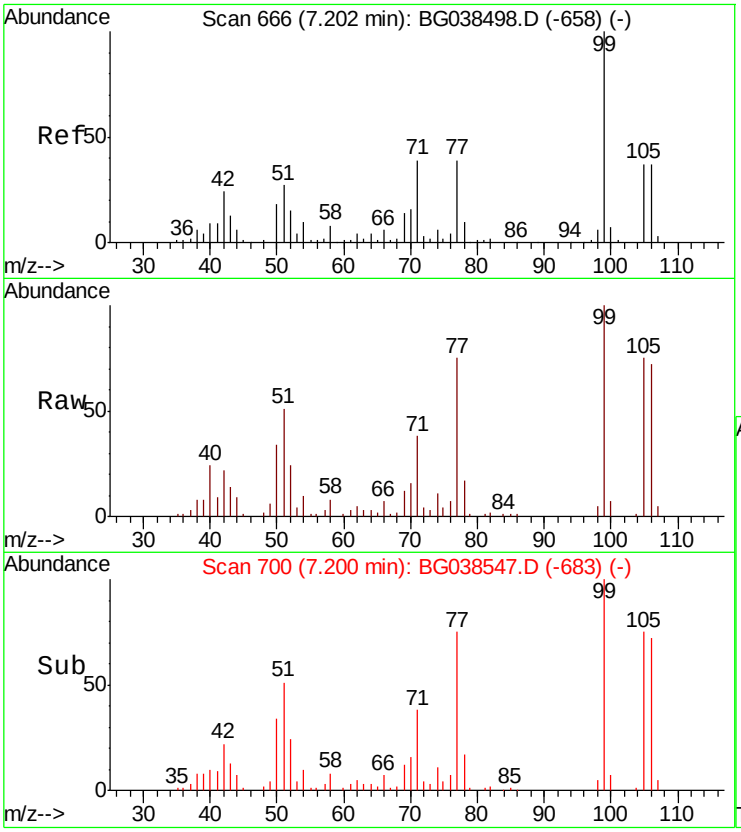


#8
2-Chlorophenol
Concen: 39.381 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:128 Resp: 74846

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.8	51.8
64	52.8	33.2	73.2



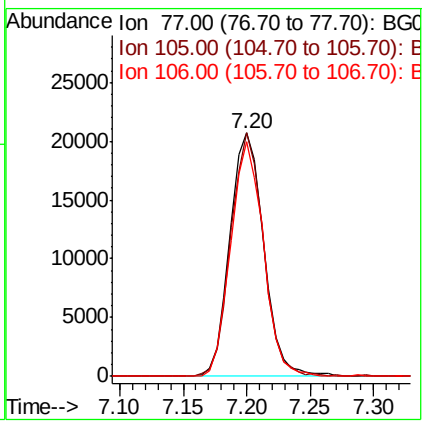


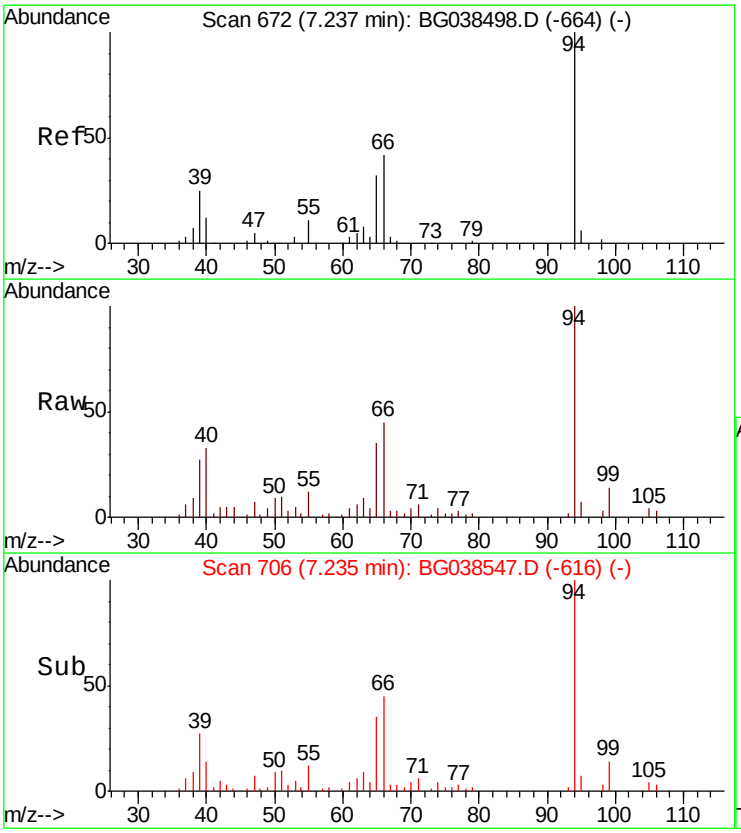
#9
Benzaldehyde
Concen: 26.105 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 77 Resp: 38181

Ion	Ratio	Lower	Upper
77	100		
105	100.2	74.0	114.0
106	96.7	73.9	113.9

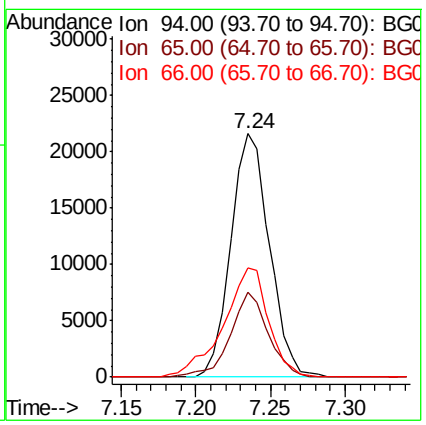


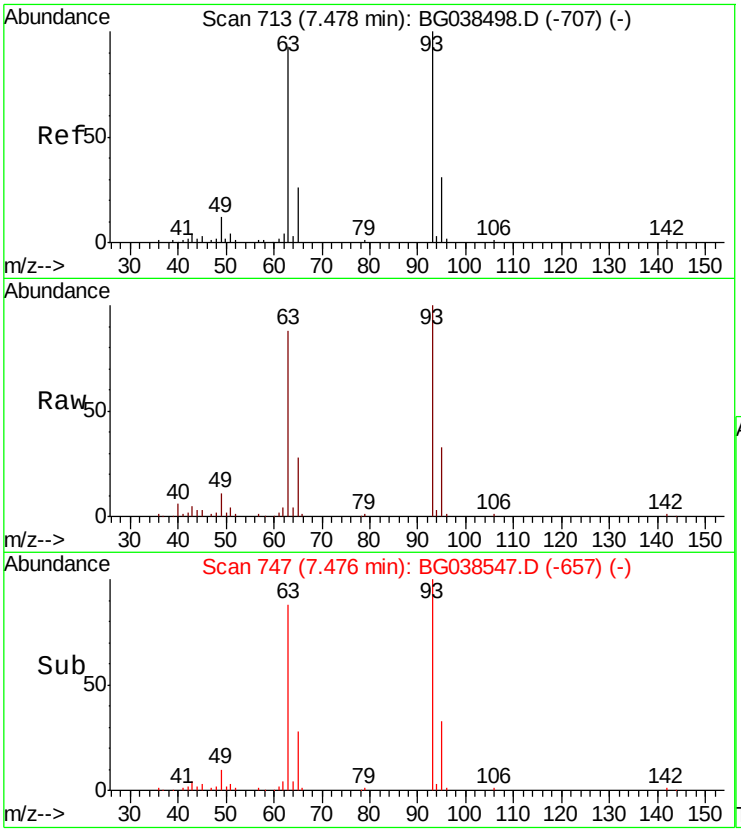


#10
Phenol
Concen: 16.190 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion: 94 Resp: 38779

Ion	Ratio	Lower	Upper
94	100		
65	35.0	12.6	52.6
66	44.7	24.1	64.1



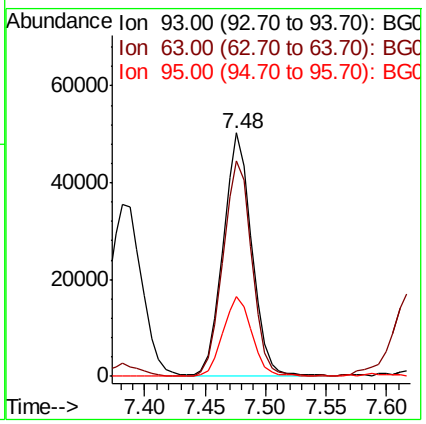


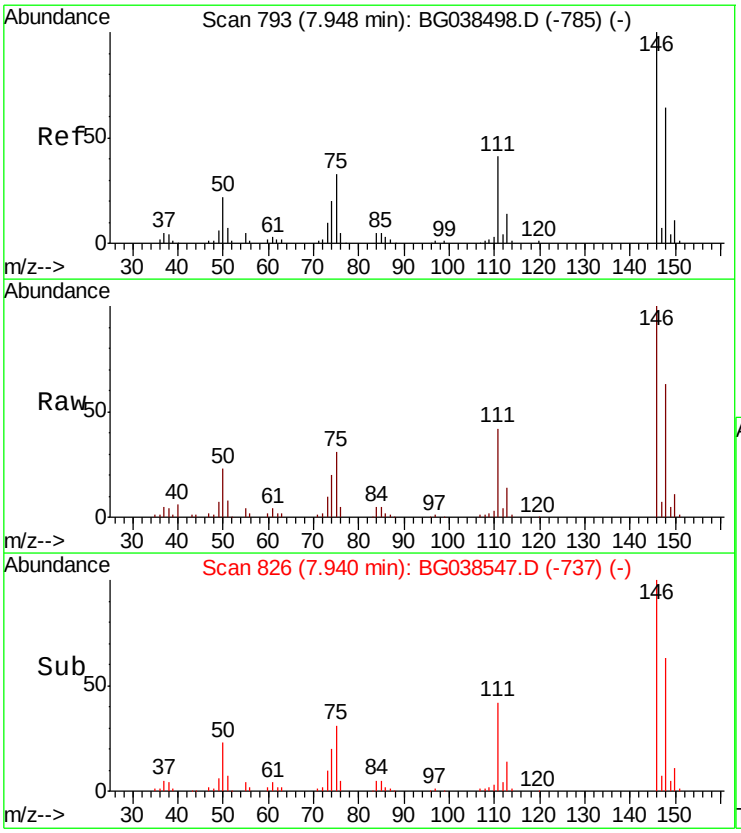
#11
bis(2-Chloroethyl)ether
Concen: 43.462 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 93 Resp: 82883

Ion	Ratio	Lower	Upper
93	100		
63	88.4	72.2	112.2
95	32.9	11.2	51.2

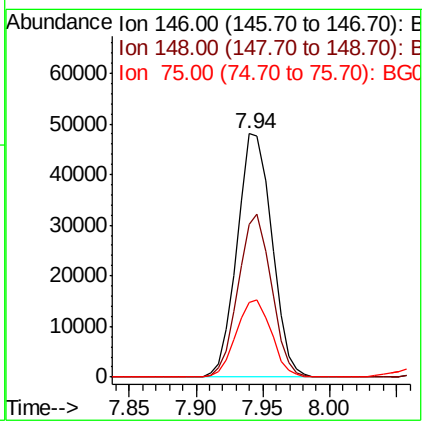


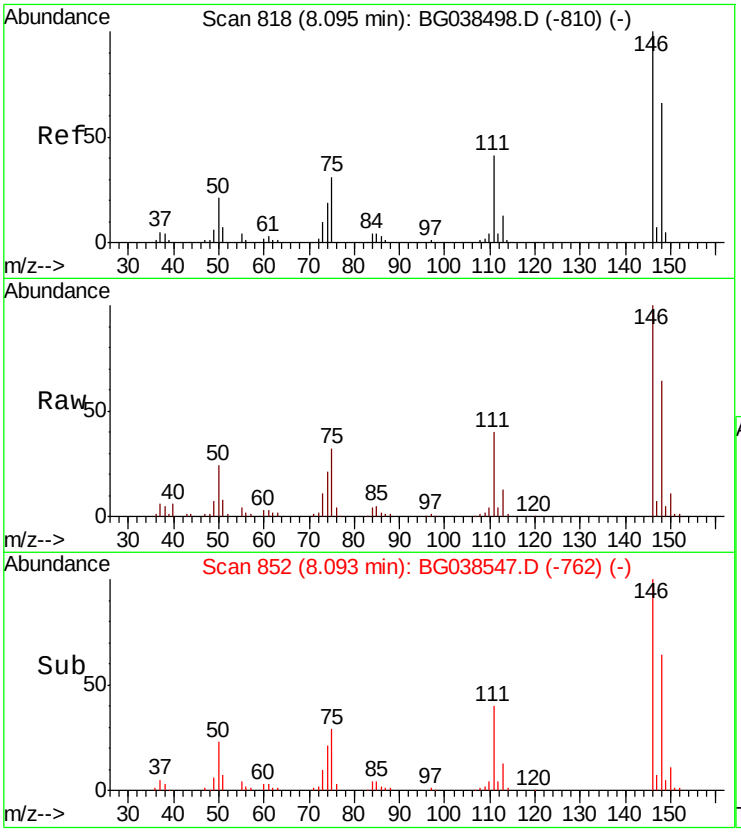


#12
1,3-Dichlorobenzene
Concen: 38.574 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:146 Resp: 86682

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.0
75	30.6	26.1	39.1



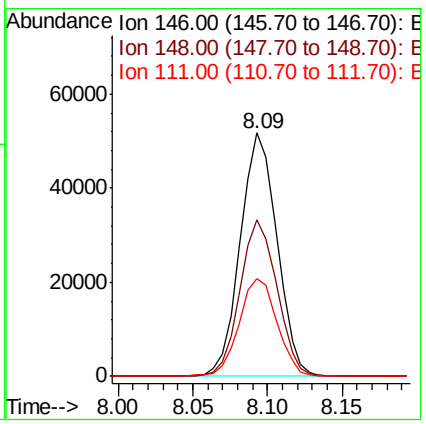


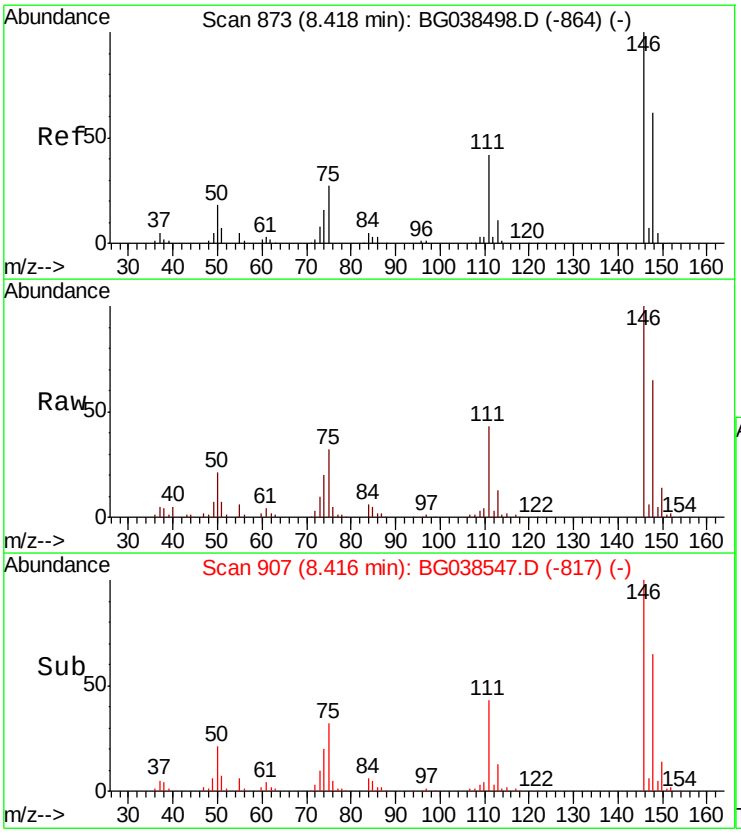
#13
1,4-Dichlorobenzene
Concen: 38.279 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:146 Resp: 88097

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.4	78.6
111	40.1	33.0	49.4

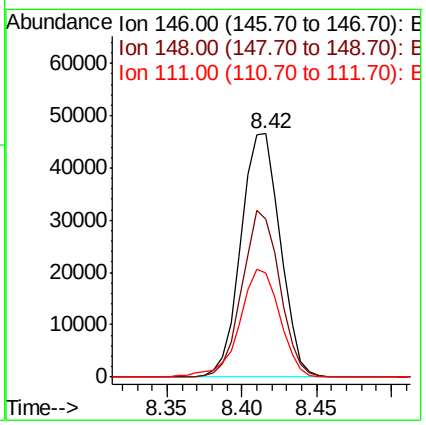


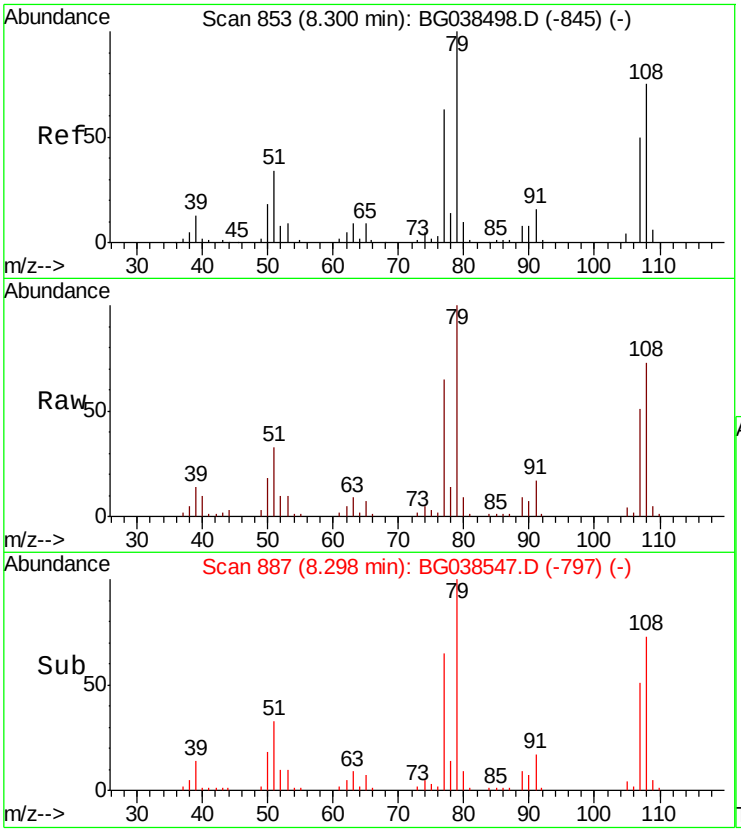


#14
1,2-Dichlorobenzene
Concen: 38.965 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:146 Resp: 84543

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.4	74.0
111	42.8	33.8	50.6



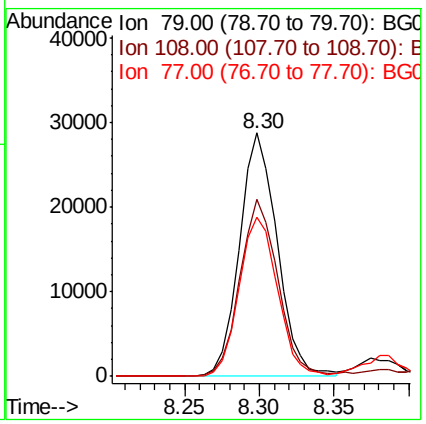


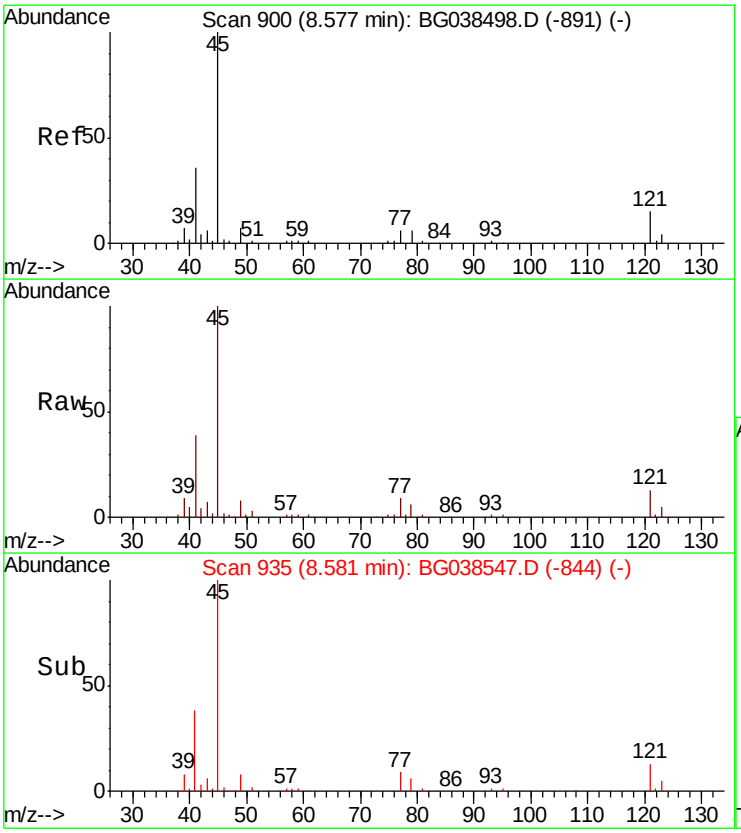
#15
Benzyl Alcohol
Concen: 28.590 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 79 Resp: 50312

Ion	Ratio	Lower	Upper
79	100		
108	72.9	60.2	90.4
77	65.3	50.7	76.1

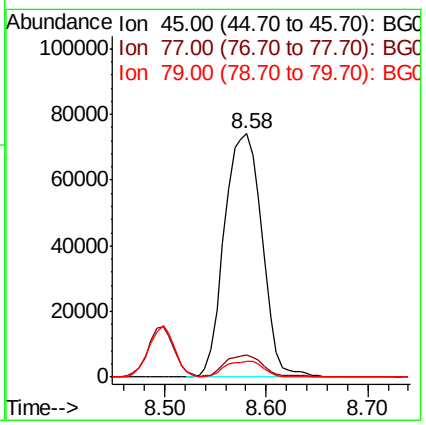


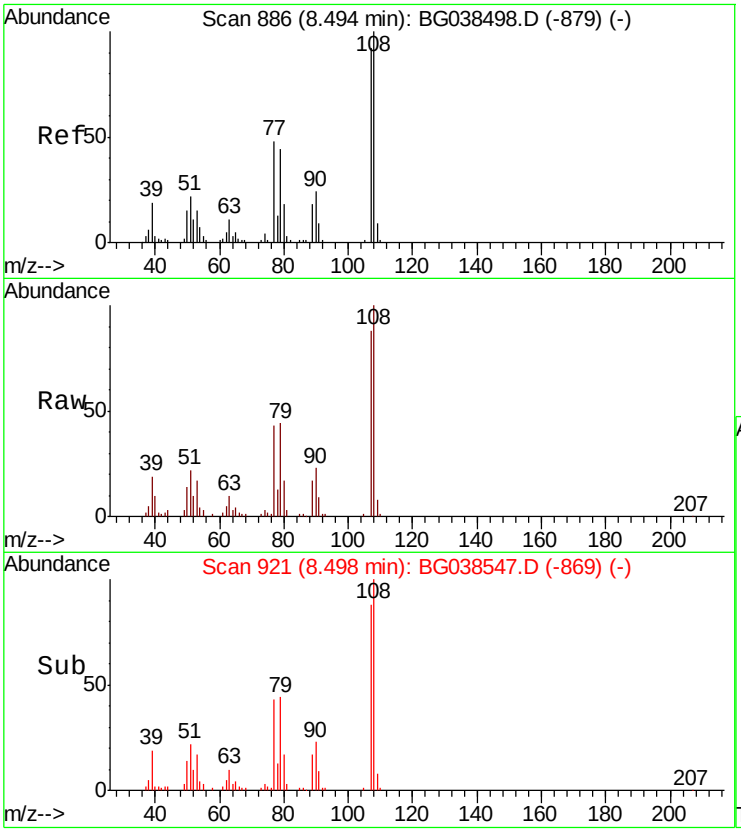


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.632 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion: 45 Resp: 190607

Ion	Ratio	Lower	Upper
45	100		
77	9.2	0.0	28.2
79	6.4	0.0	27.2



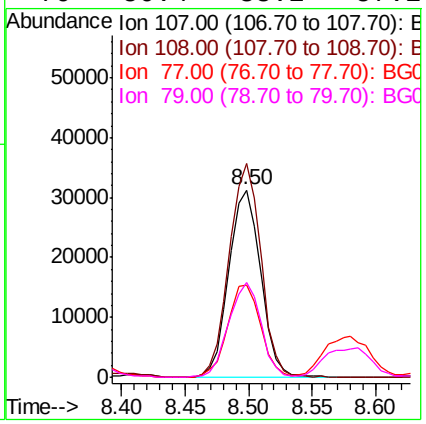


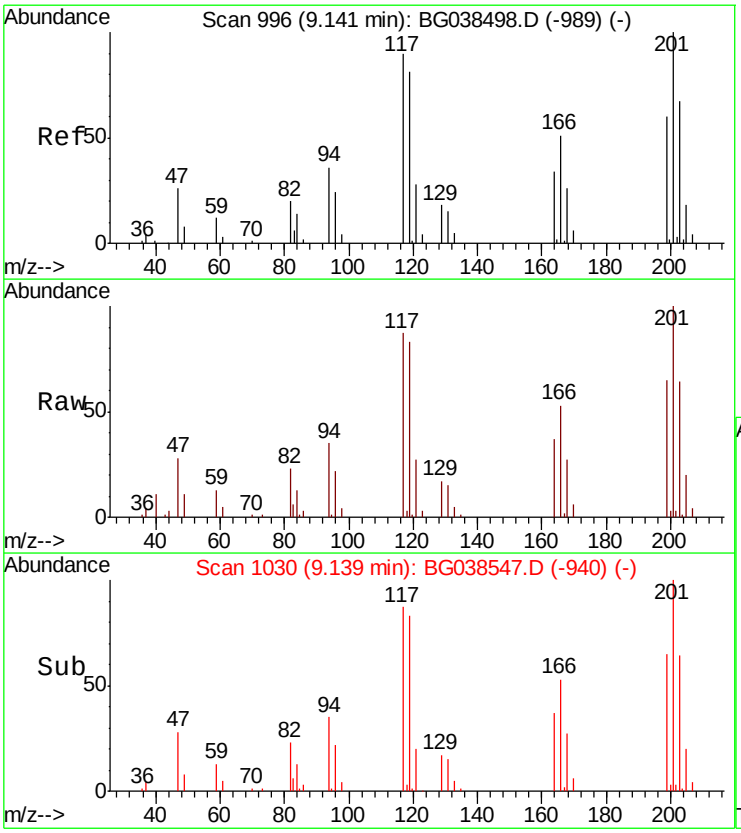
#17
2-Methylphenol
Concen: 33.736 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:107 Resp: 54139

Ion	Ratio	Lower	Upper
107	100		
108	114.2	87.1	130.7
77	49.6	42.0	63.0
79	50.4	38.2	57.2

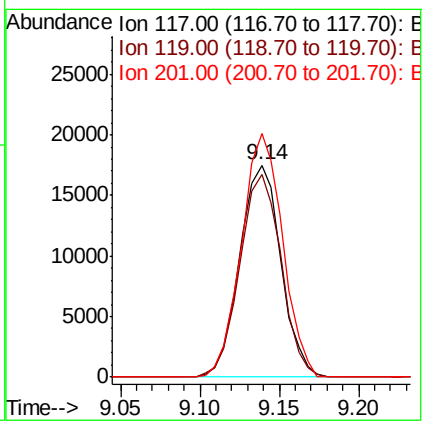


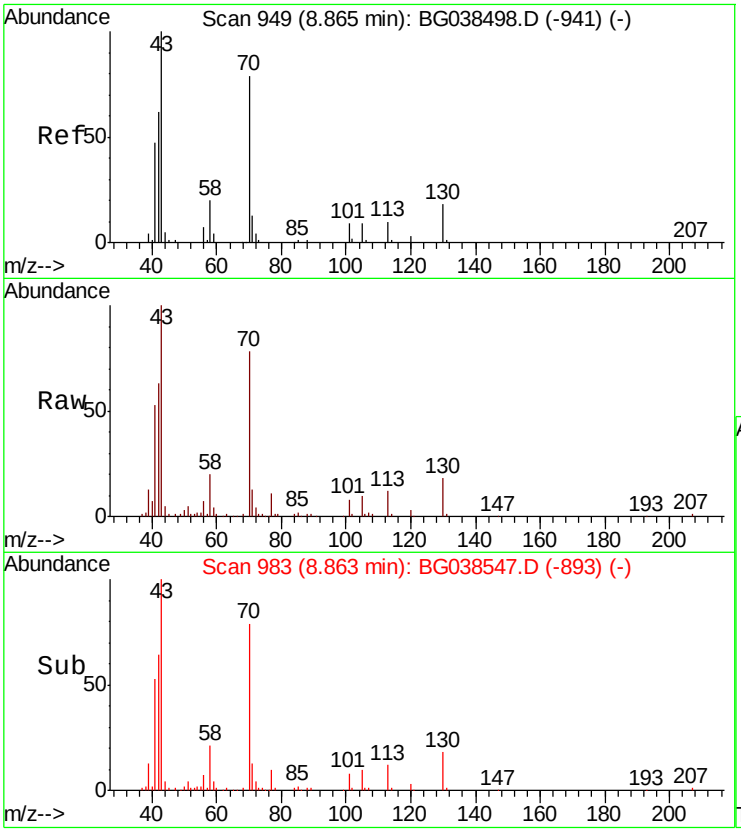


#18
Hexachloroethane
Concen: 37.684 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:117 Resp: 31692

Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.8	110.8
201	118.0	89.4	134.0



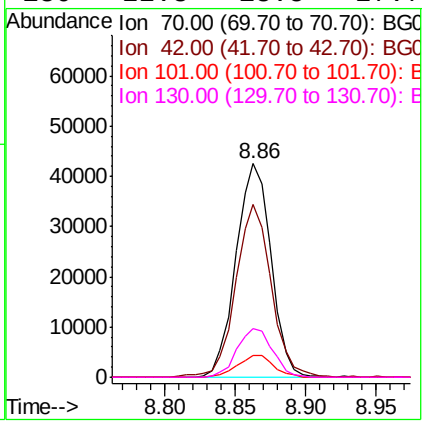


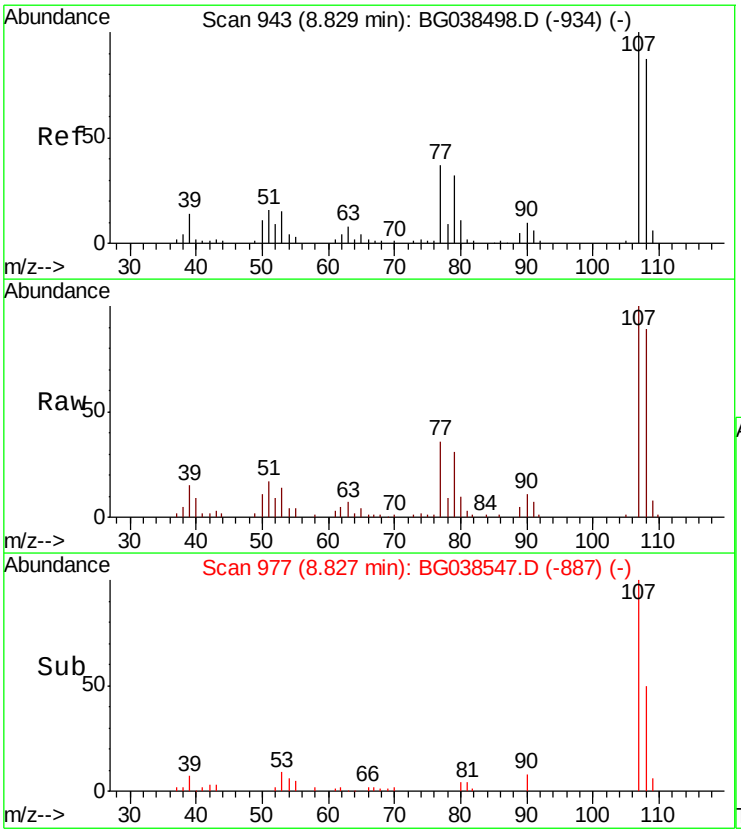
#19
n-Nitroso-di-n-propylamine
Concen: 46.486 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 70 Resp: 73610

Ion	Ratio	Lower	Upper
70	100		
42	81.2	63.6	95.4
101	10.1	9.2	13.8
130	22.8	18.5	27.7

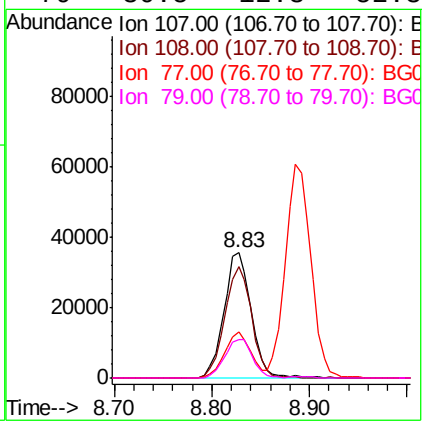


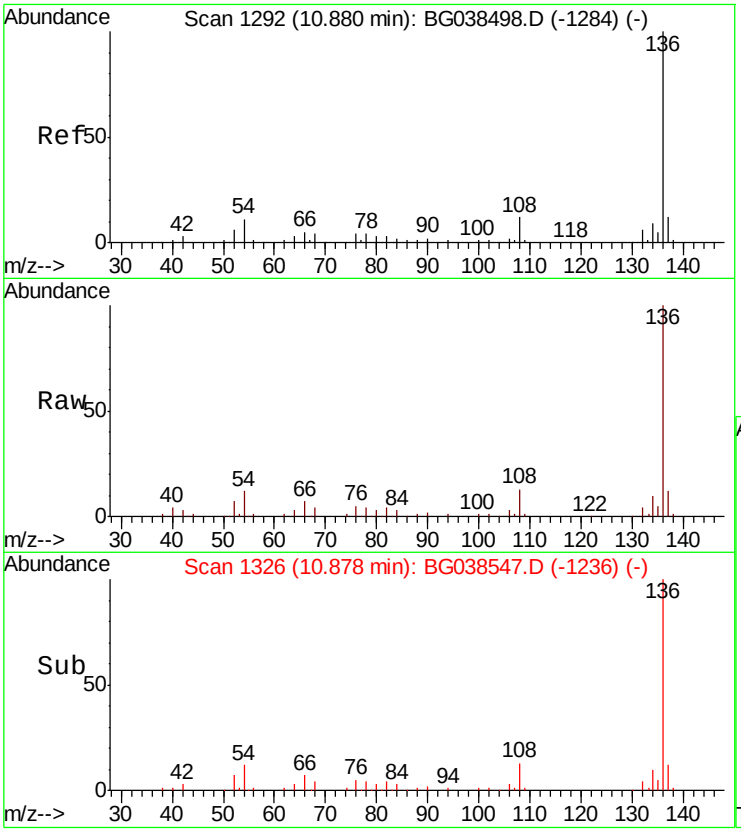


#20
3+4-Methylphenols
Concen: 31.020 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:107 Resp: 68749

Ion	Ratio	Lower	Upper
107	100		
108	88.5	66.7	106.7
77	36.5	17.3	57.3
79	30.5	12.3	52.3



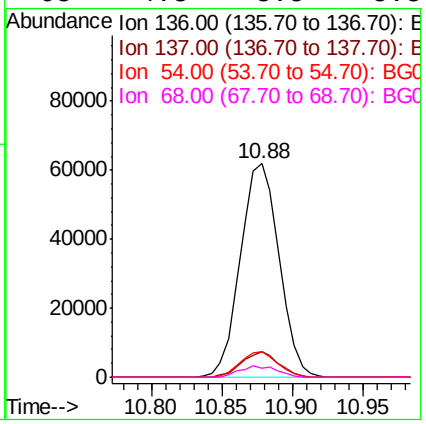


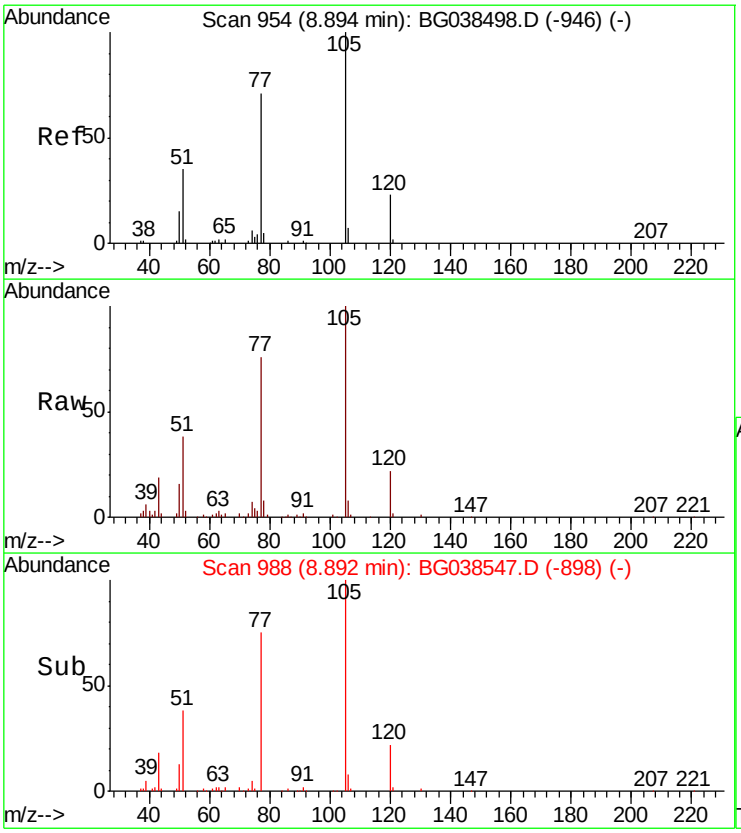
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:136 Resp: 119270

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.3	13.9
54	11.8	8.5	12.7
68	4.3	3.5	5.3

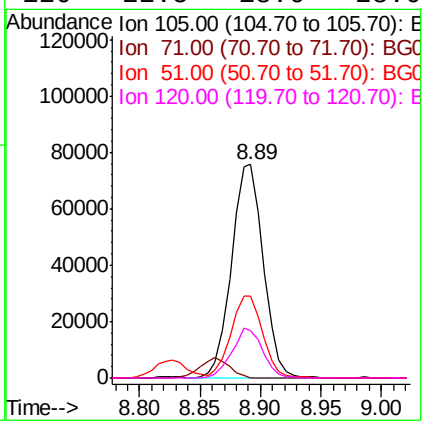


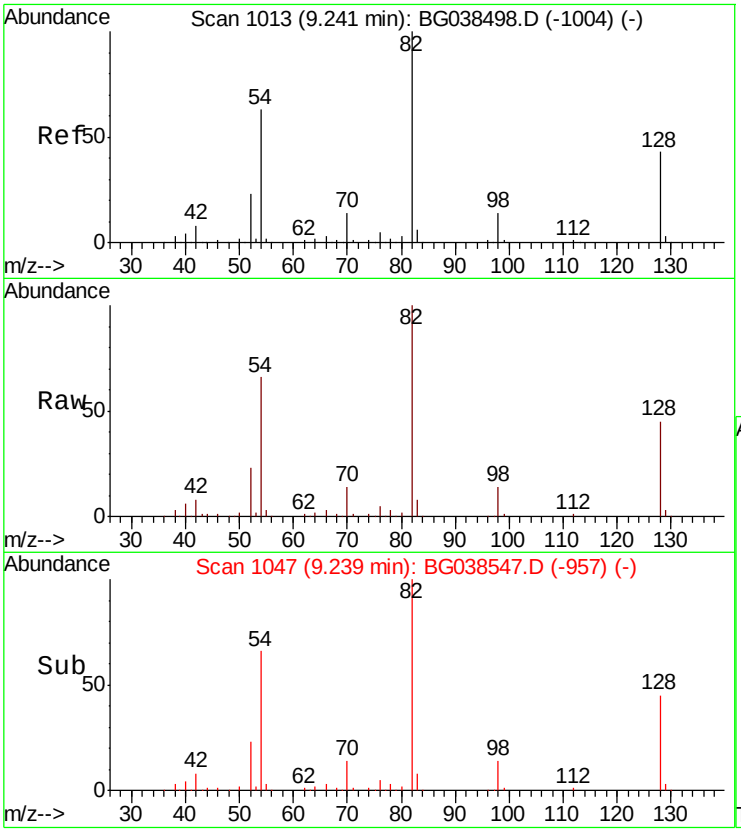


#22
Acetophenone
Concen: 46.549 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:105 Resp: 138674

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.4	0.6#
51	38.5	30.6	46.0
120	22.5	18.6	28.0



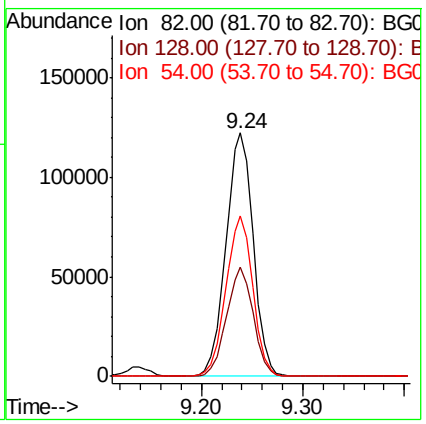


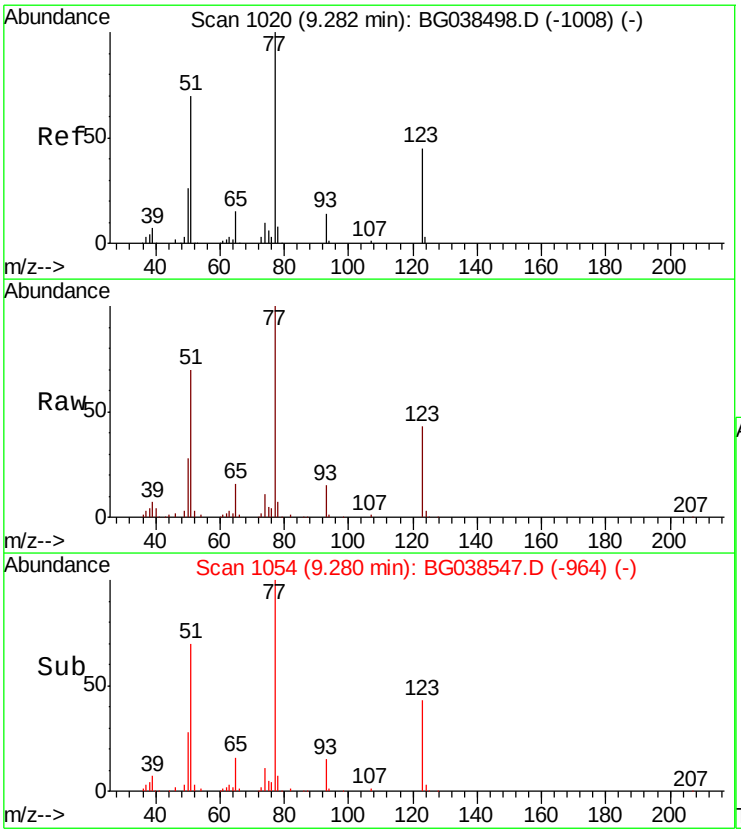
#23
Nitrobenzene-d5
Concen: 97.251 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 82 Resp: 227046

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	52.0
54	66.1	50.6	76.0

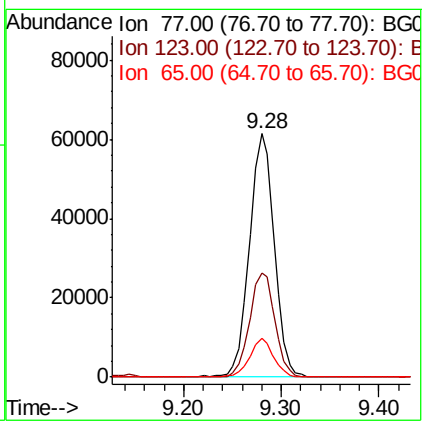


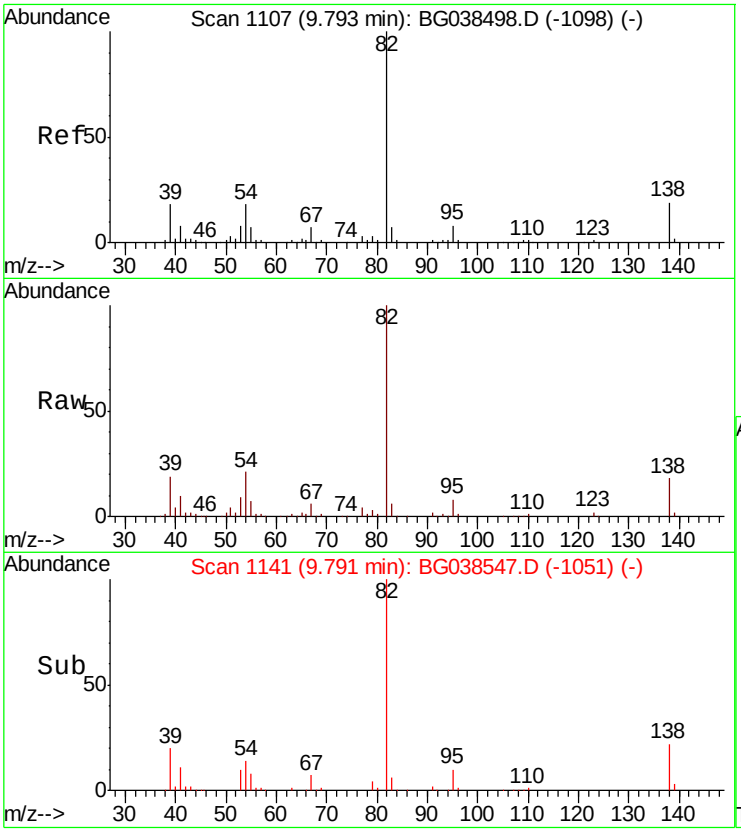


#24
Nitrobenzene
Concen: 46.721 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion: 77 Resp: 110345

Ion	Ratio	Lower	Upper
77	100		
123	42.5	35.9	53.9
65	16.1	12.0	18.0



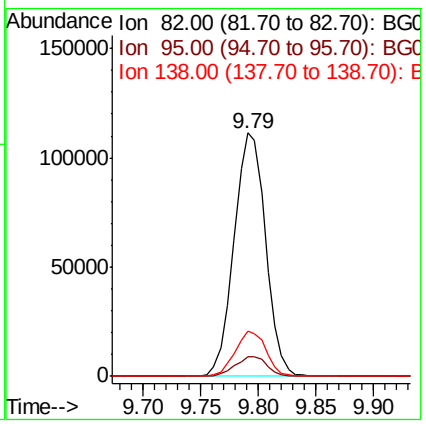


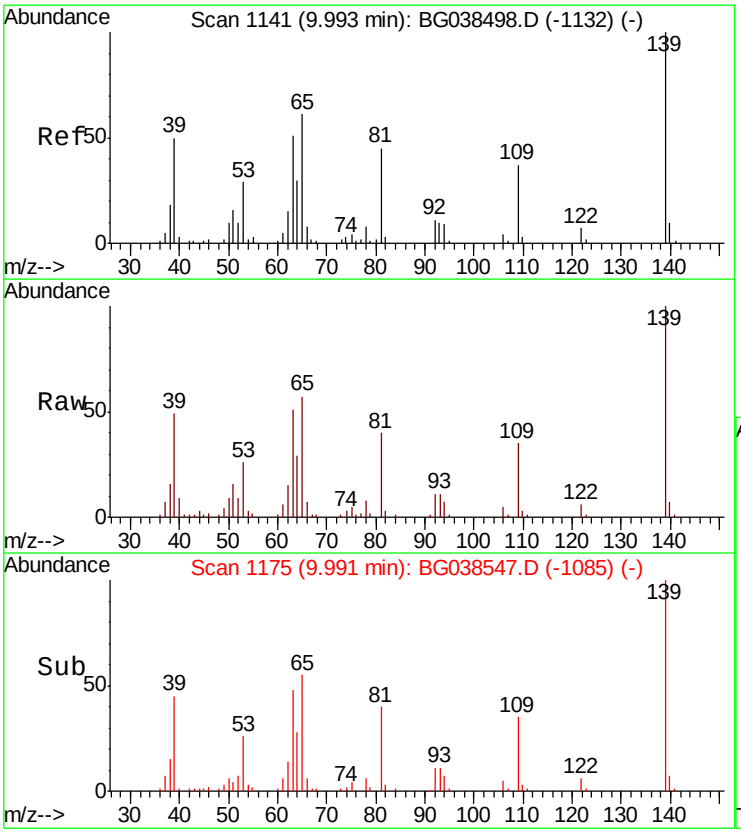
#25
Isophorone
Concen: 50.207 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 82 Resp: 210603

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.1	9.1
138	18.5	14.9	22.3

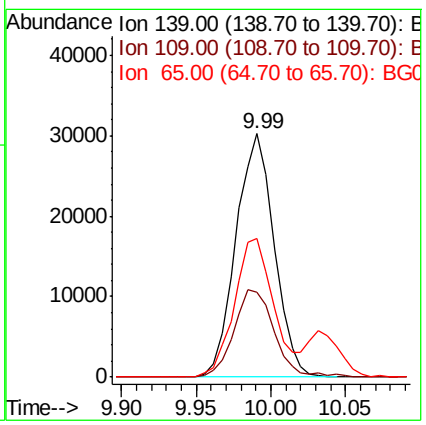


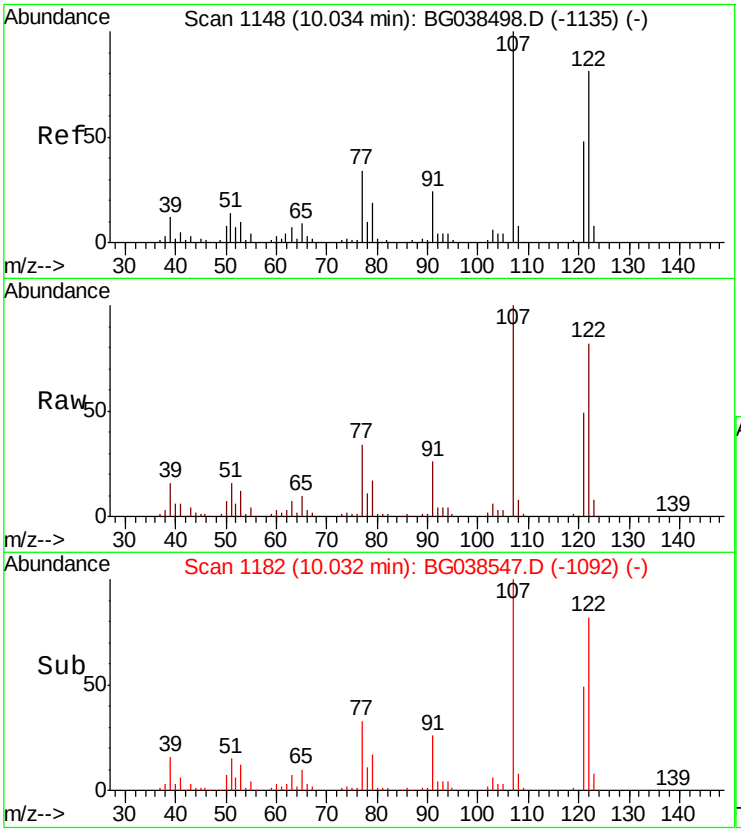


#26
2-Nitrophenol
Concen: 44.413 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:139 Resp: 53687

Ion	Ratio	Lower	Upper
139	100		
109	35.1	29.5	44.3
65	56.7	48.5	72.7



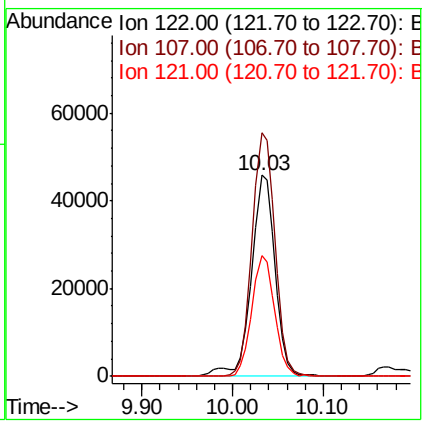


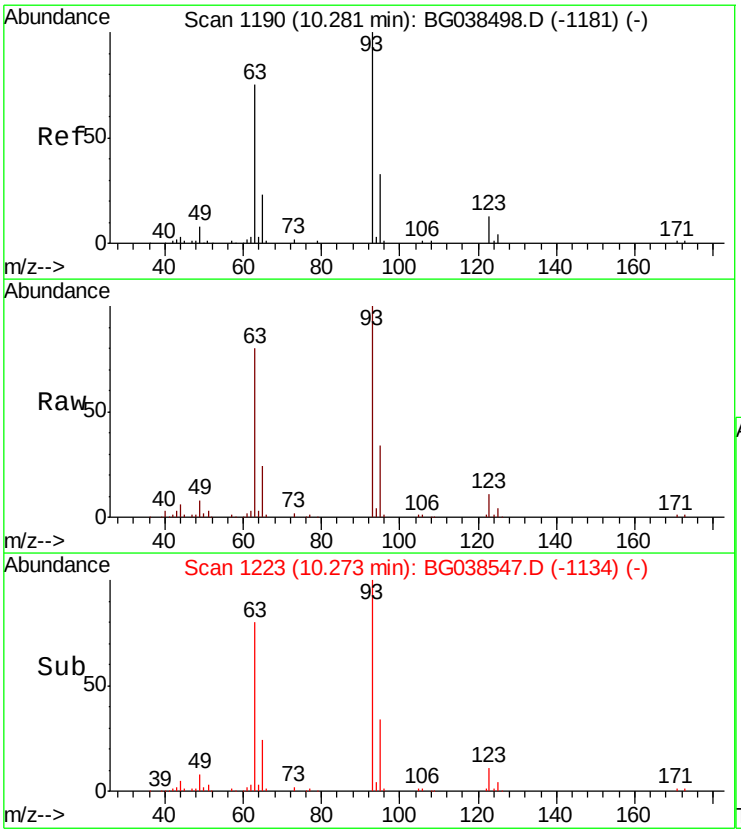
#27
2,4-Dimethylphenol
Concen: 47.966 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:122 Resp: 83097

Ion	Ratio	Lower	Upper
122	100		
107	121.2	98.4	147.6
121	59.9	47.2	70.8

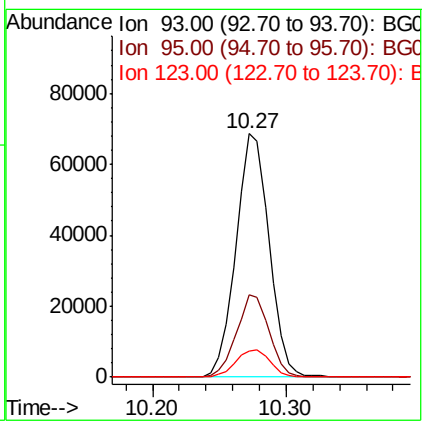


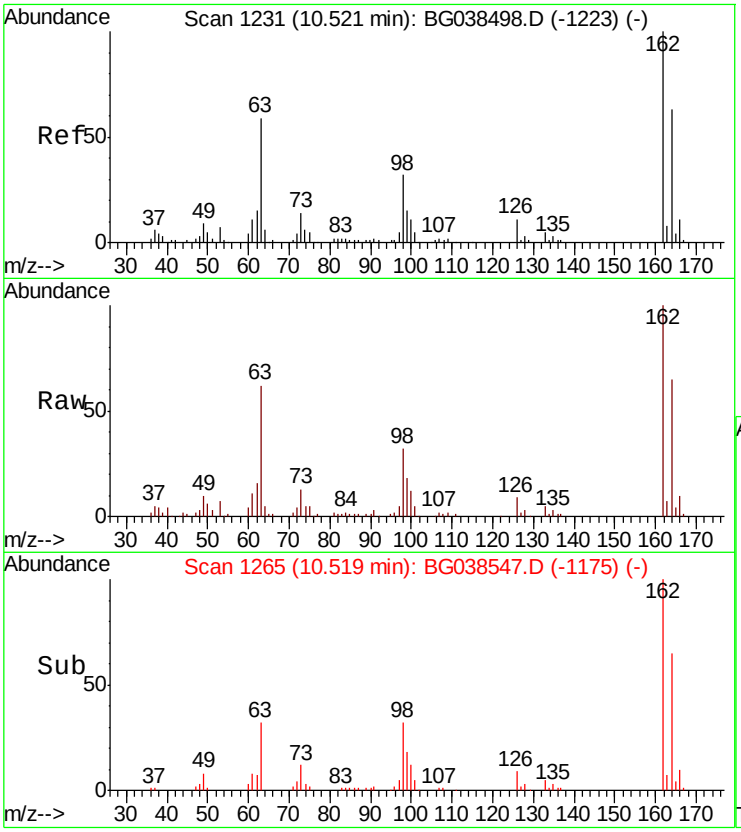


#28
bis(2-Chloroethoxy)methane
Concen: 49.619 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion: 93 Resp: 117457

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	10.8	10.6	16.0



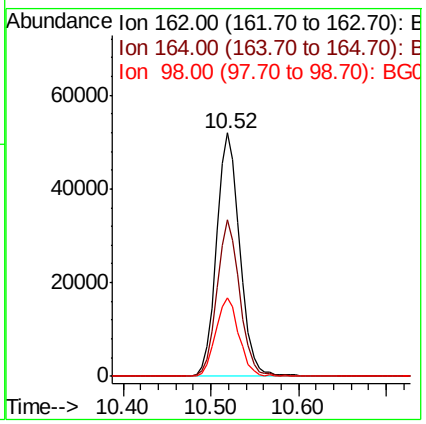


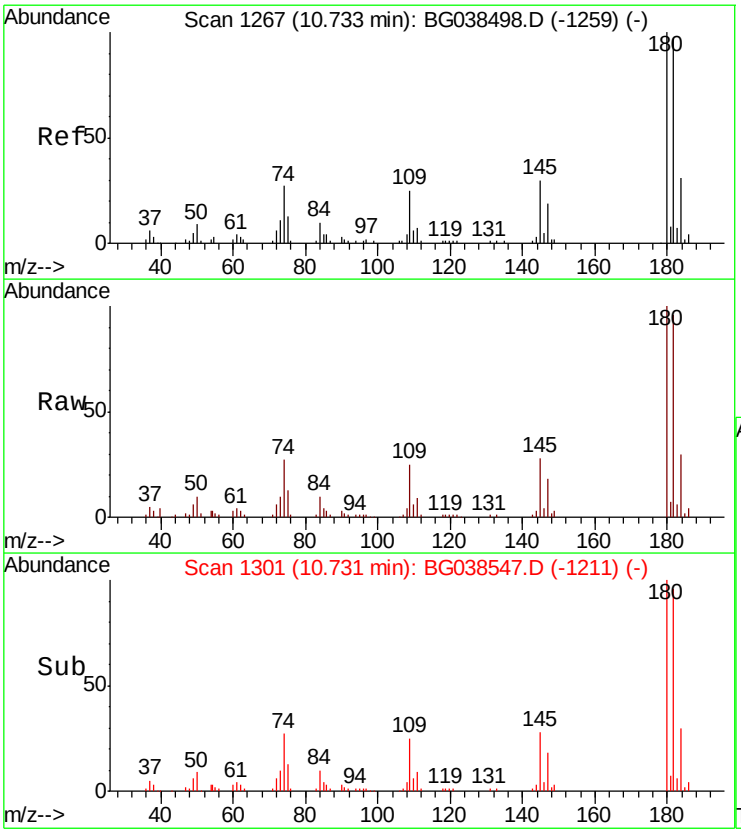
#29
2,4-Dichlorophenol
Concen: 49.532 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:162 Resp: 95462

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.9	82.9
98	32.0	12.1	52.1

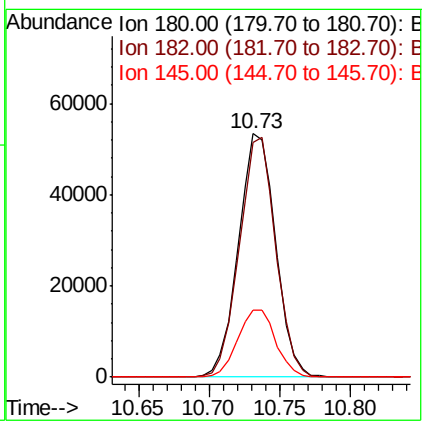


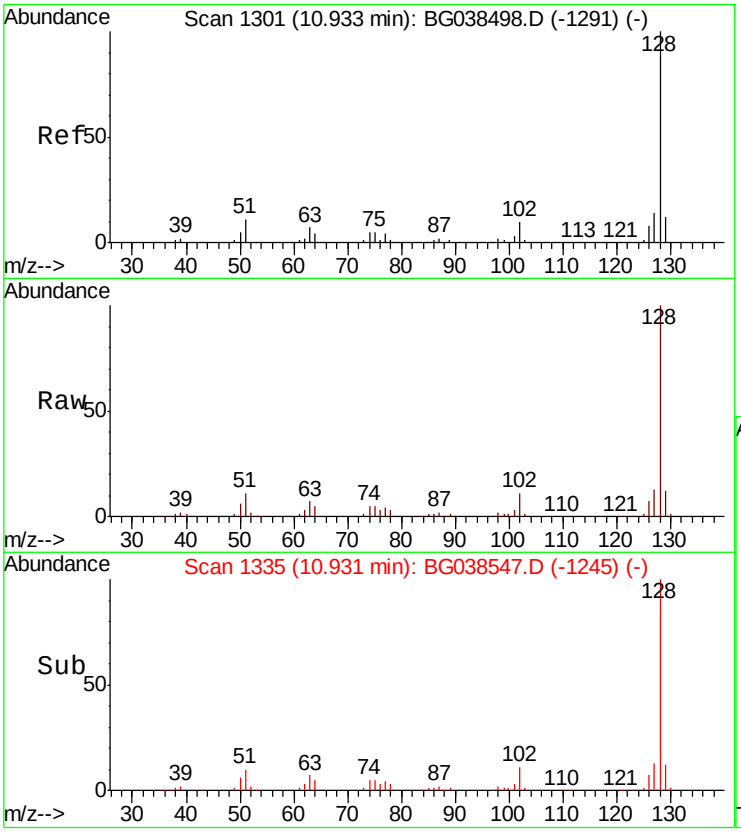


#30
1,2,4-Trichlorobenzene
Concen: 42.190 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:180 Resp: 98219

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.4	116.0
145	27.7	24.1	36.1



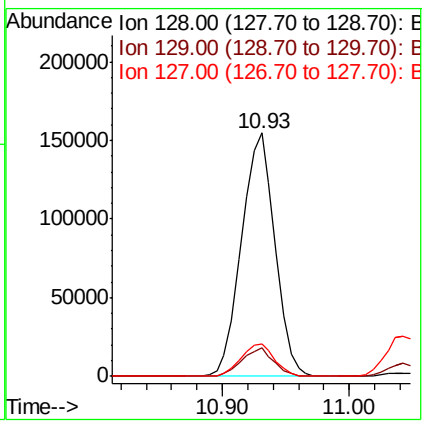


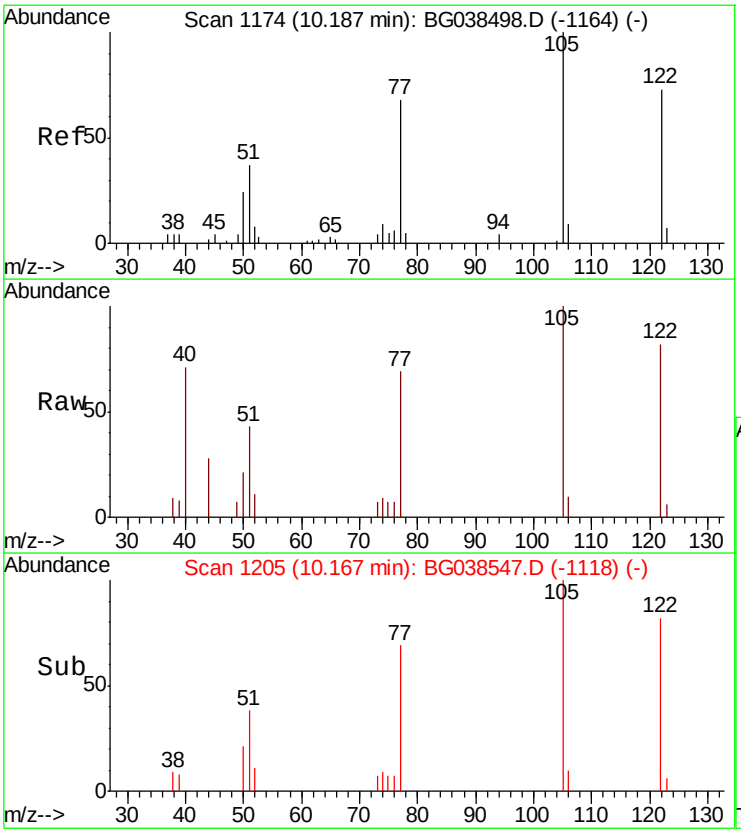
#31
Naphthalene
Concen: 48.127 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:128 Resp: 282819

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.4	10.9	16.3

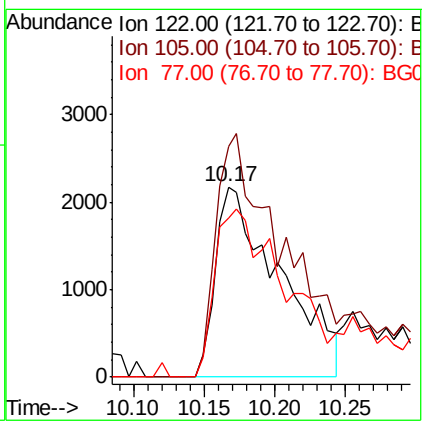


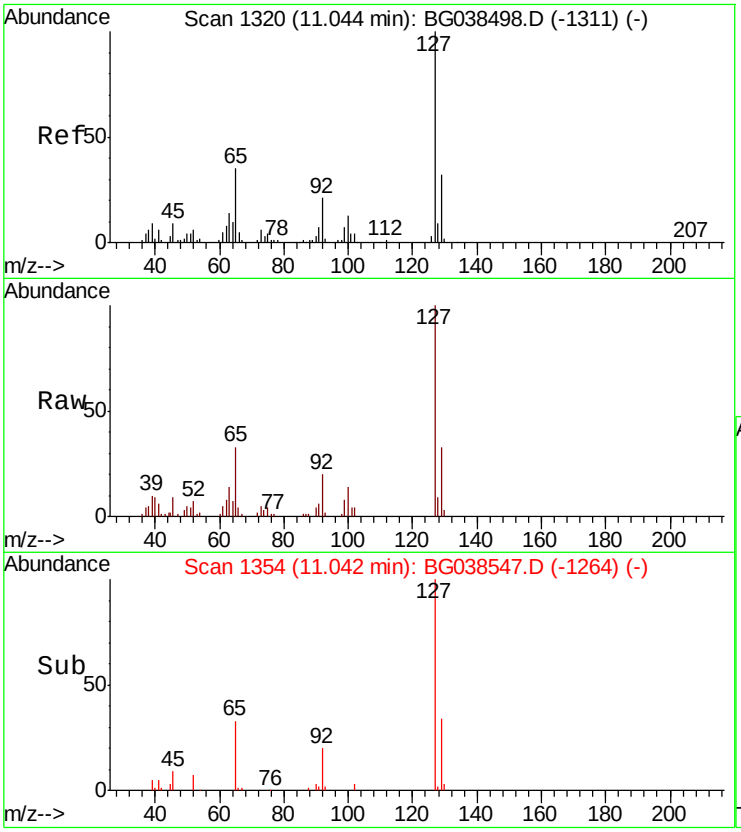


#32
Benzoic acid
Concen: 15.101 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:122 Resp: 6892

Ion	Ratio	Lower	Upper
122	100		
105	121.3	116.7	156.7
77	83.6	72.5	112.5



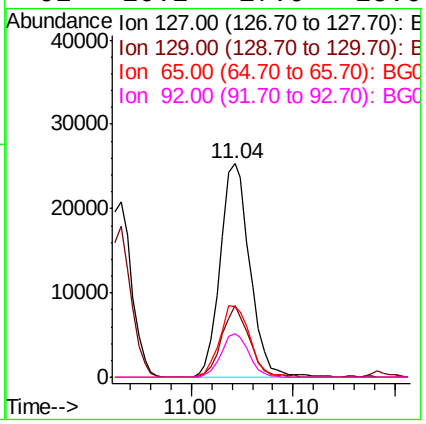


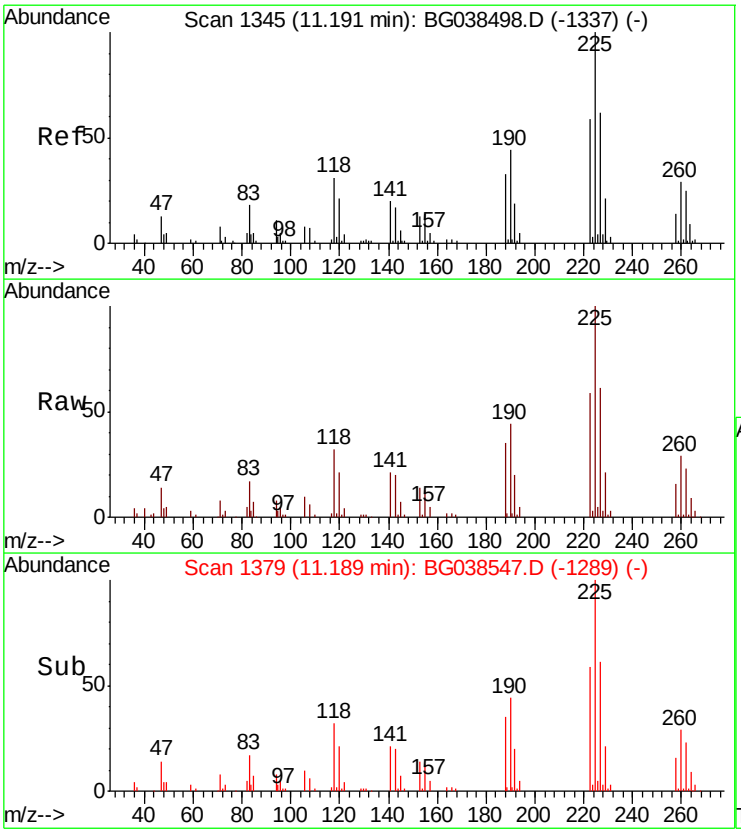
#33
4-Chloroaniline
Concen: 20.187 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:127 Resp: 51503

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	33.1	27.8	41.6
92	20.2	17.0	25.6

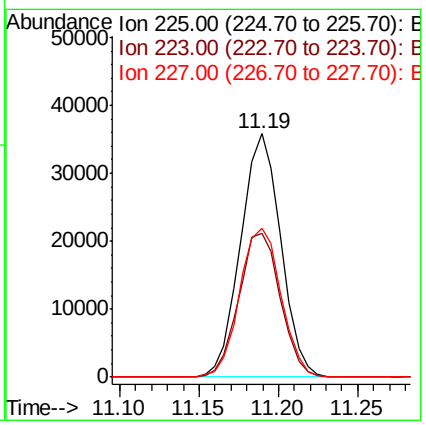


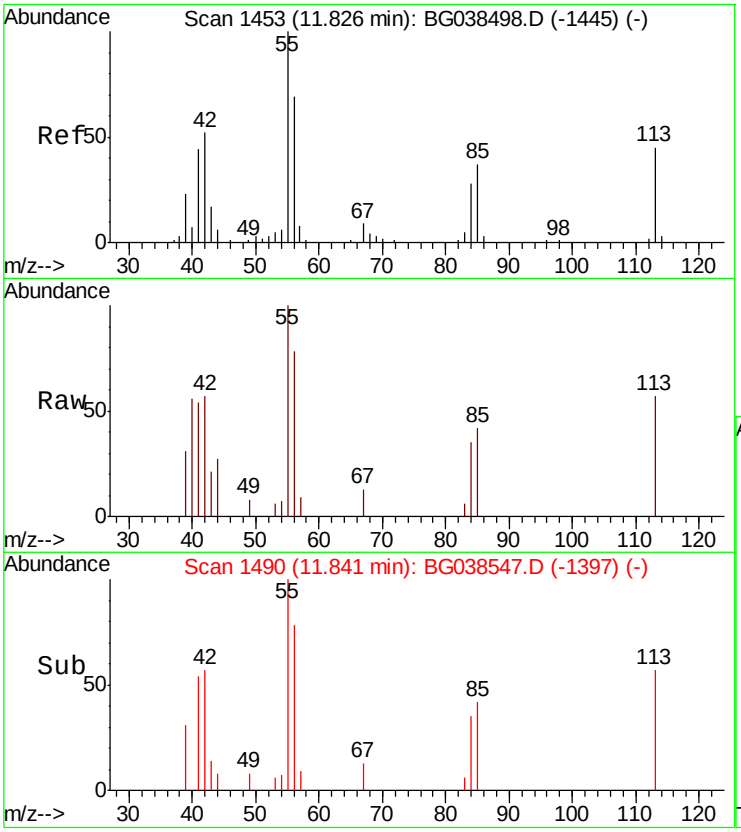


#34
Hexachlorobutadiene
Concen: 39.964 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:225 Resp: 62953

Ion	Ratio	Lower	Upper
225	100		
223	59.5	45.0	67.6
227	60.8	50.6	75.8



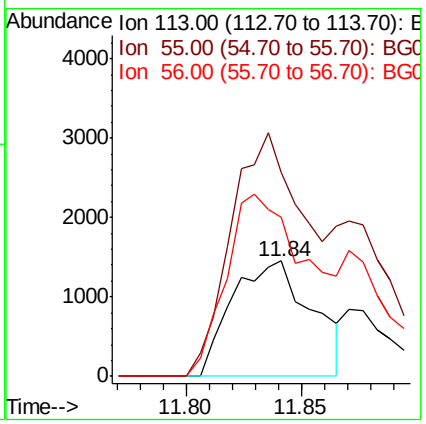


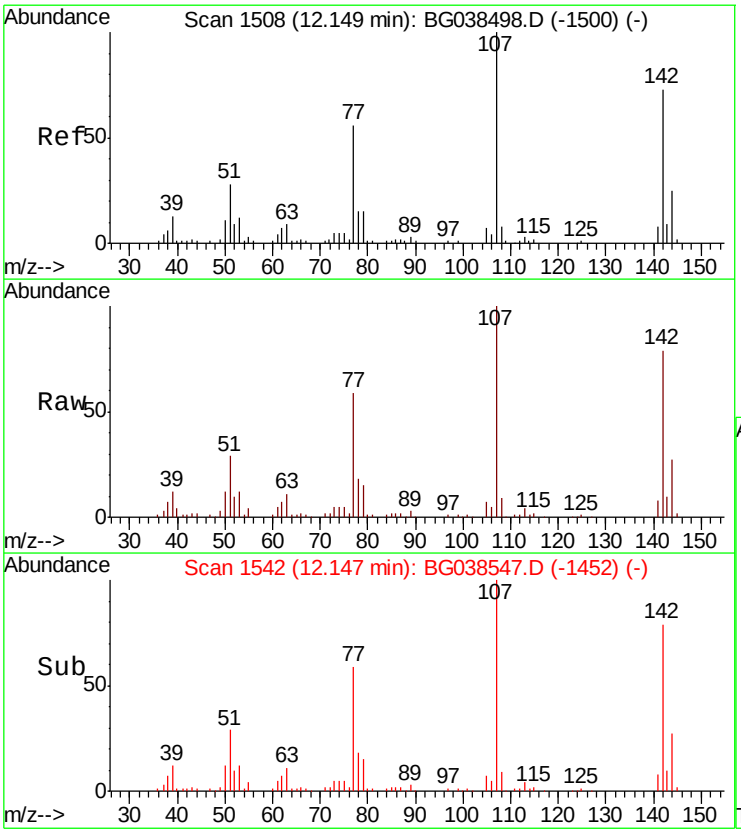
#35
Caprolactam
Concen: 4.359 ng
RT: 11.84 min Scan# 1490
Delta R.T. 0.02 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:113 Resp: 3477

Ion	Ratio	Lower	Upper
113	100		
55	176.7	204.3	244.3#
56	137.8	135.0	175.0

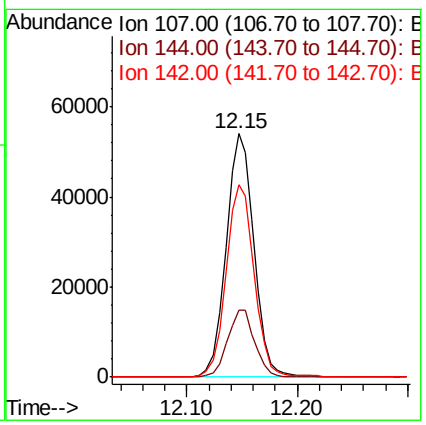


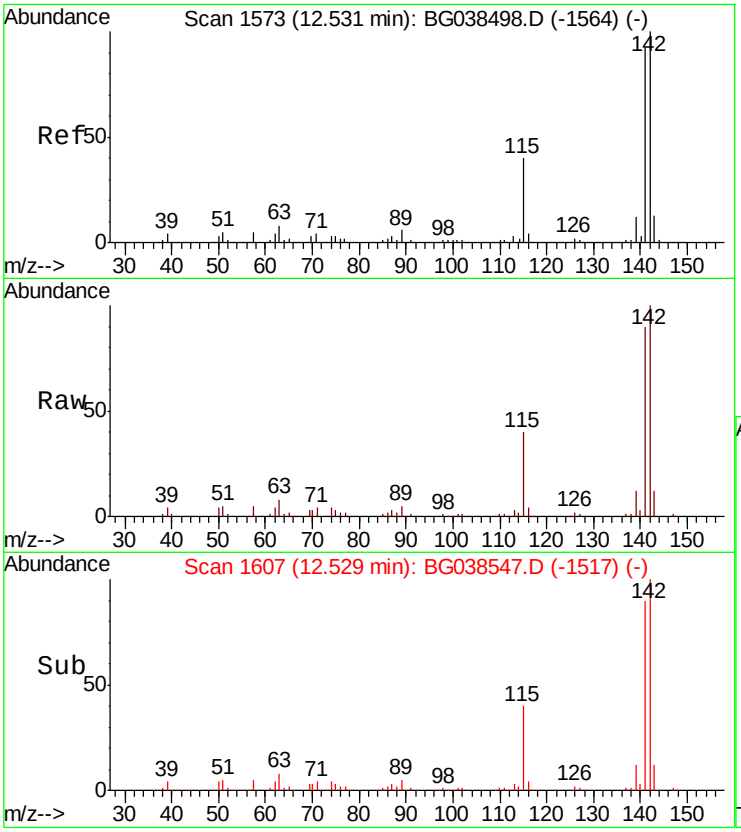


#36
4-Chloro-3-methylphenol
Concen: 43.171 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:107 Resp: 94948

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.1	30.1
142	79.0	58.7	88.1



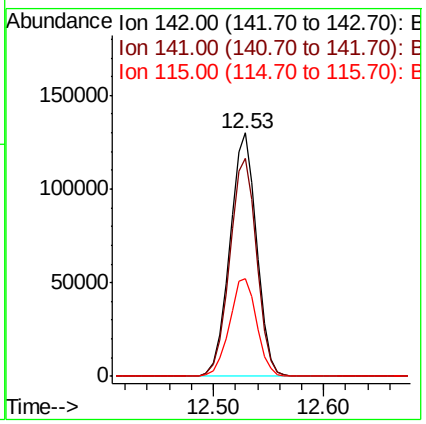


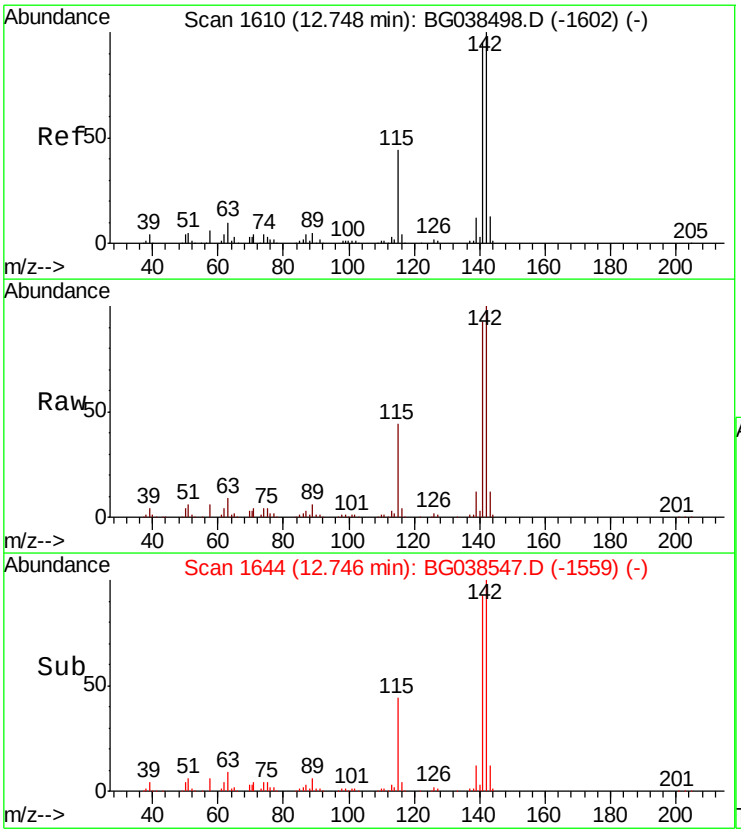
#37
2-Methylnaphthalene
Concen: 52.568 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:142 Resp: 220388

Ion	Ratio	Lower	Upper
142	100		
141	89.7	73.5	110.3
115	40.3	31.7	47.5

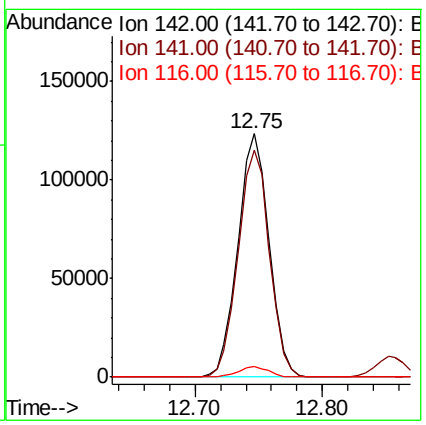


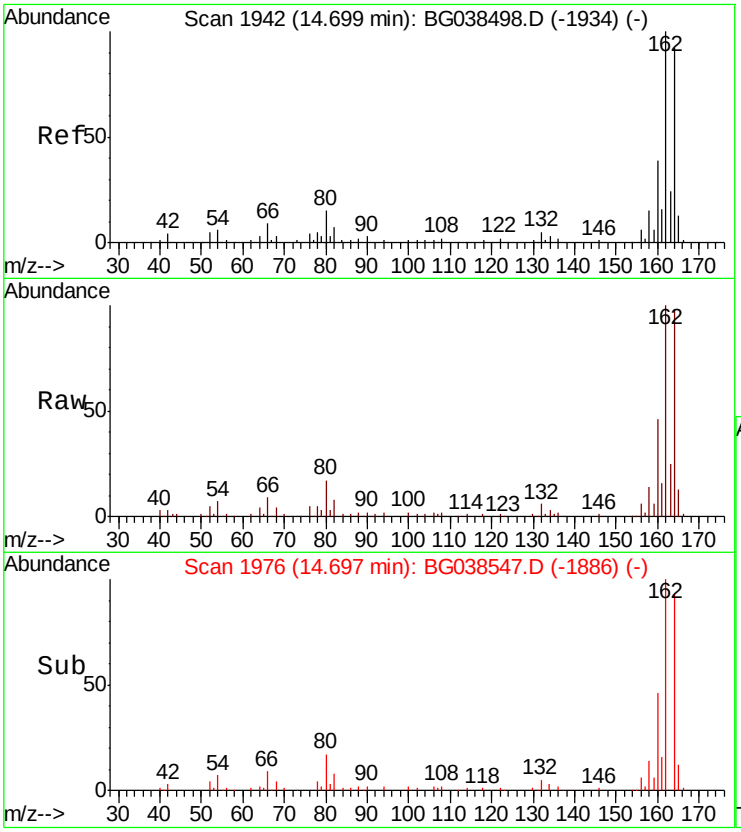


#38
1-Methylnaphthalene
Concen: 51.610 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:142 Resp: 209960

Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.8	113.8
116	4.4	3.6	5.4



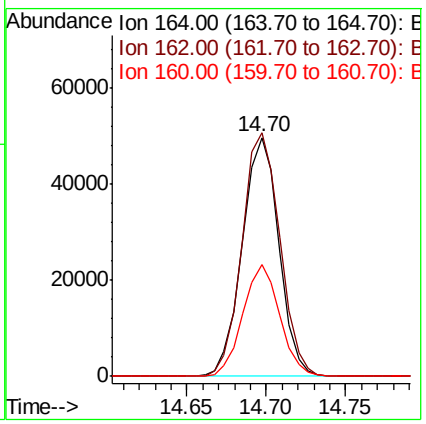


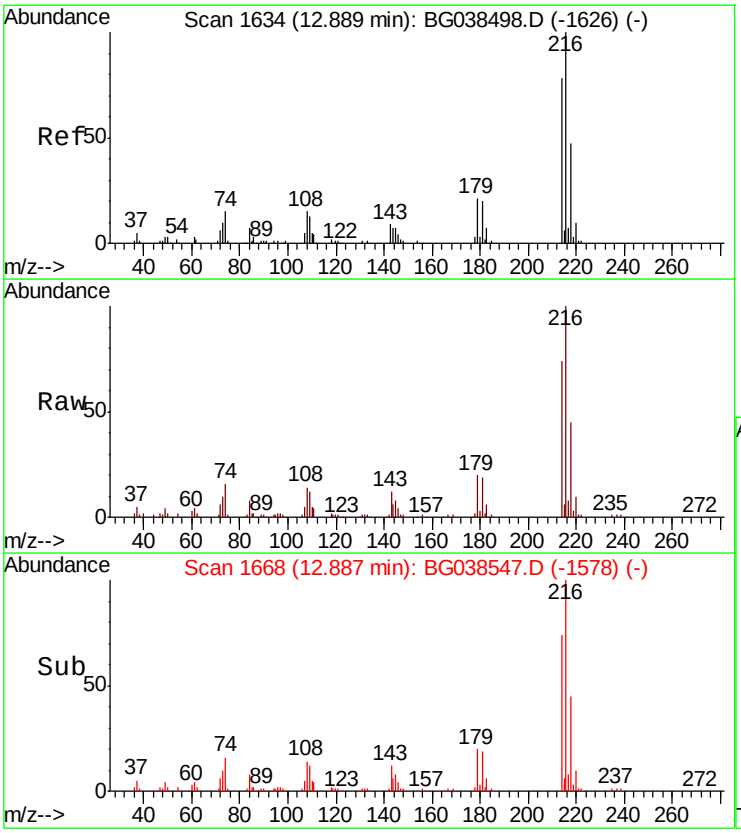
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:164 Resp: 79610

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.6	130.0
160	46.7	34.2	51.2

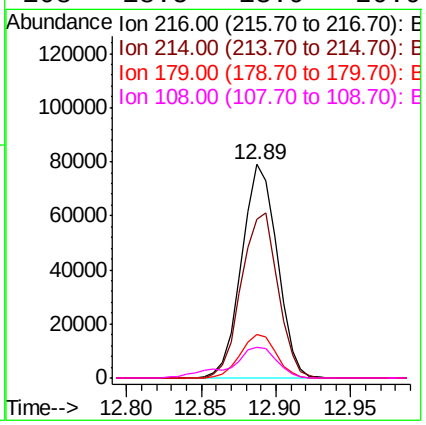


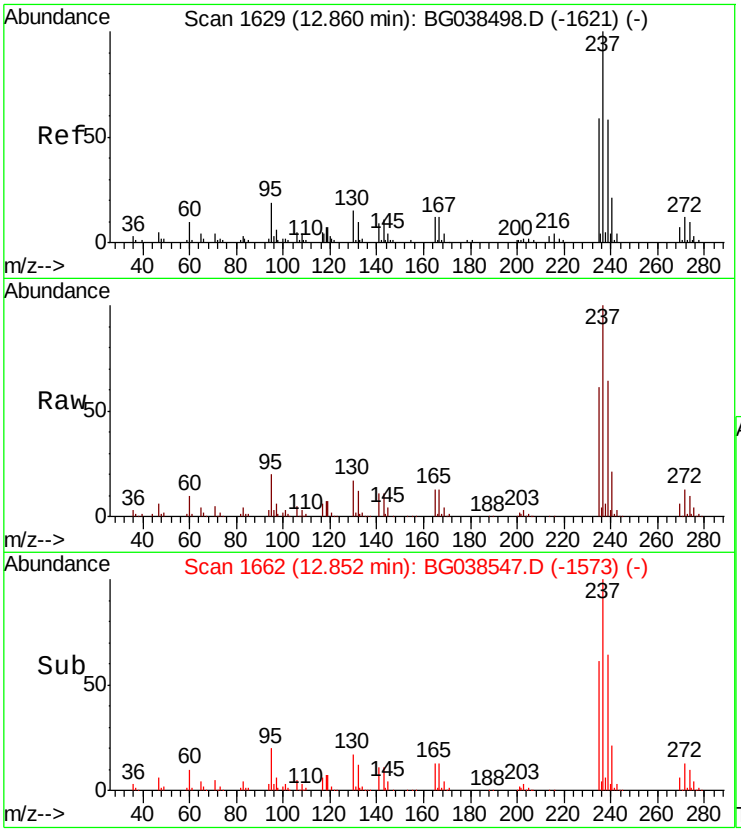


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.768 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:216 Resp: 130244

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	20.3	16.4	24.6
108	18.5	13.9	20.9



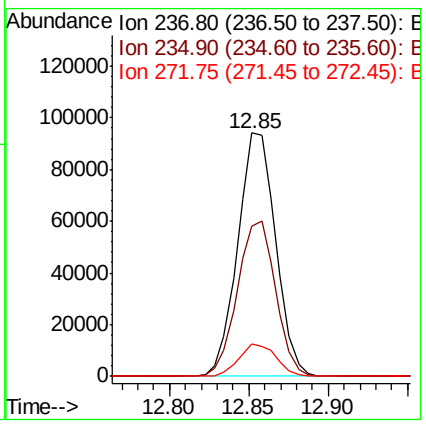


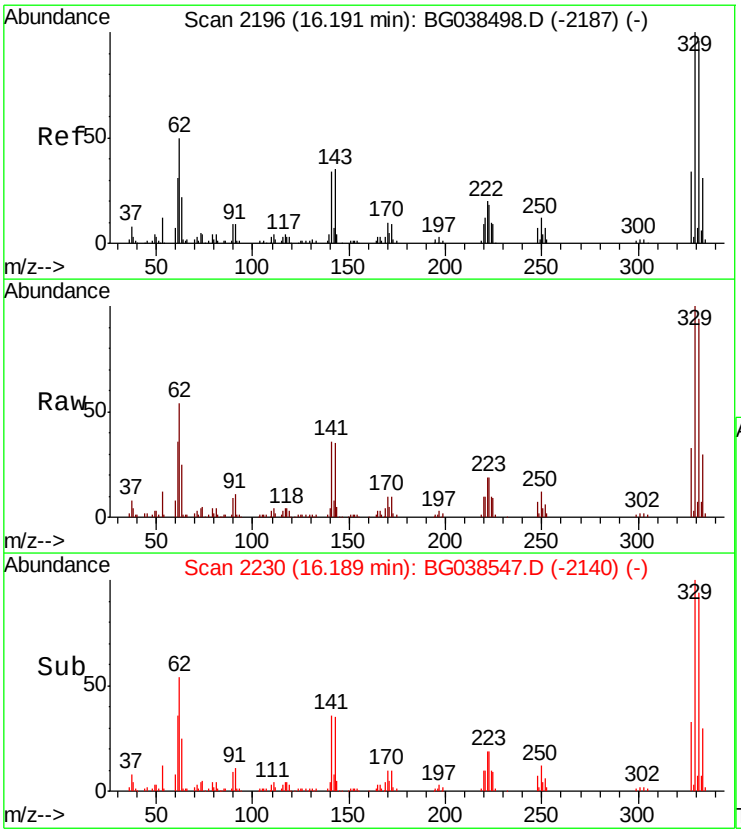
#41
Hexachlorocyclopentadiene
Concen: 95.601 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:237 Resp: 156297

Ion	Ratio	Lower	Upper
237	100		
235	61.4	38.8	78.8
272	13.1	0.0	32.0

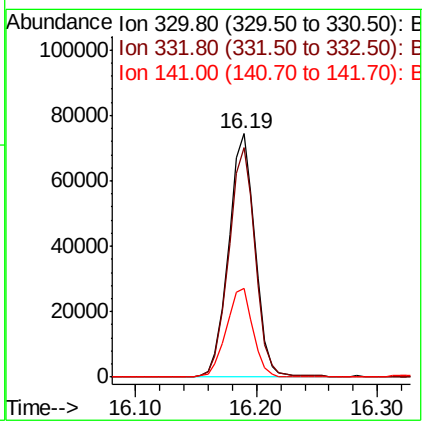


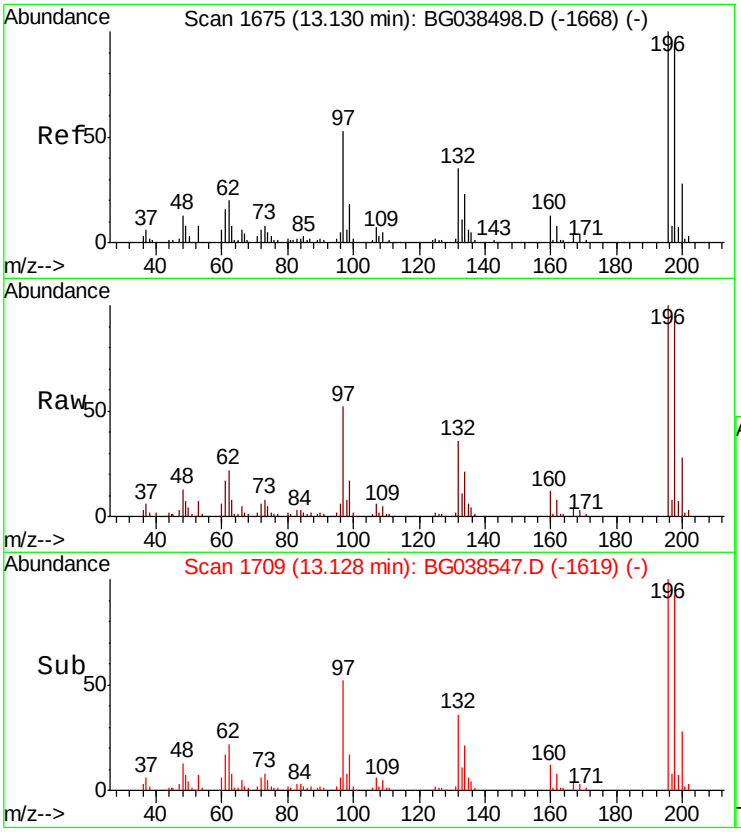


#42
2,4,6-Tribromophenol
Concen: 103.344 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:330 Resp: 113386

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.9	115.3
141	36.8	28.8	43.2



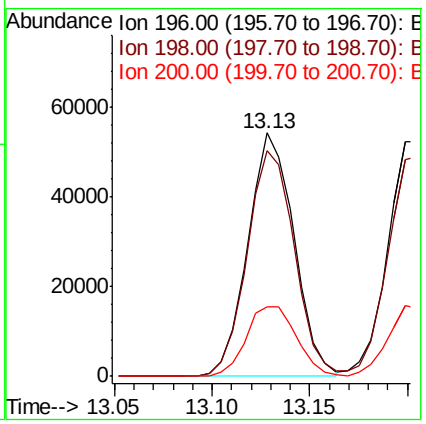


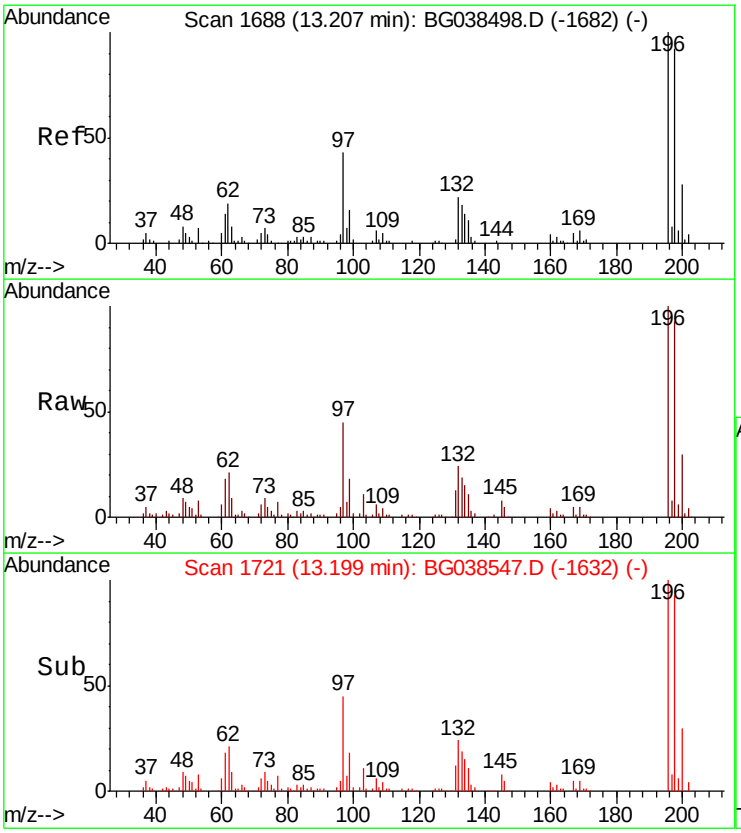
#43
2,4,6-Trichlorophenol
Concen: 48.526 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:196 Resp: 88788

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.0	112.4
200	28.4	22.4	33.6

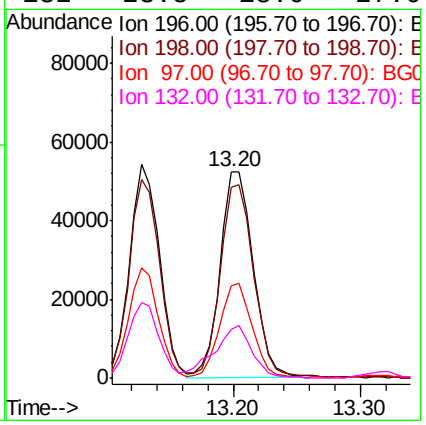


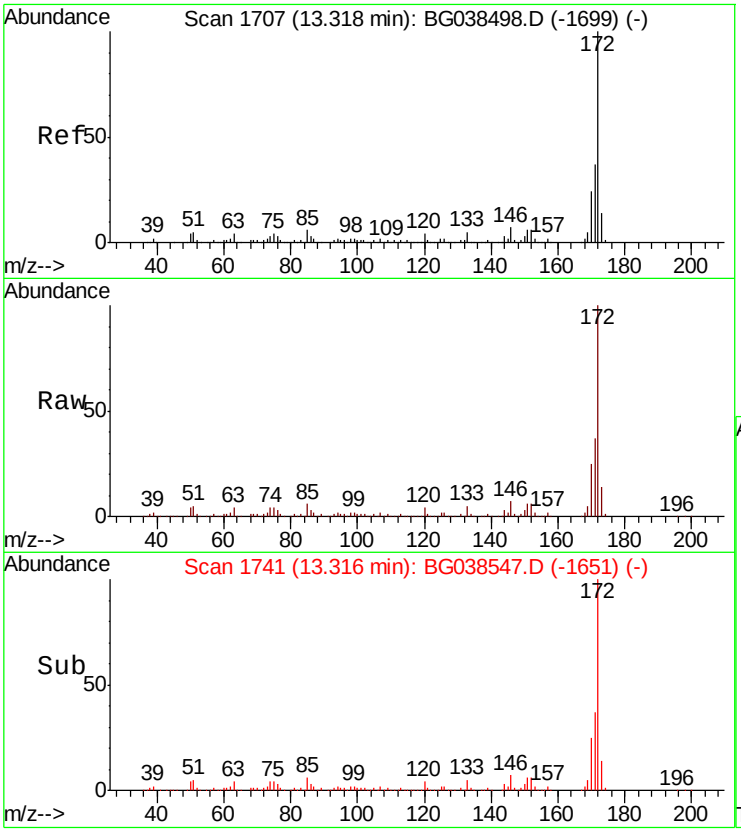


#44
2,4,5-Trichlorophenol
Concen: 48.905 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:196 Resp: 94741

Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.0	111.0
97	44.7	35.1	52.7
132	23.5	18.0	27.0



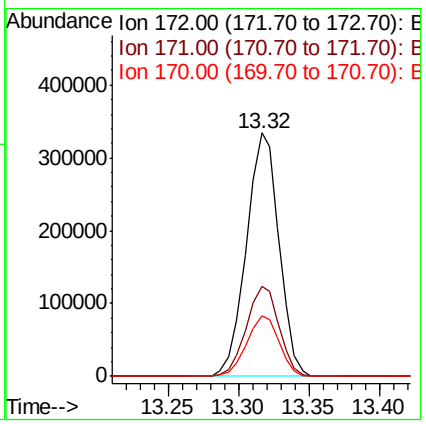


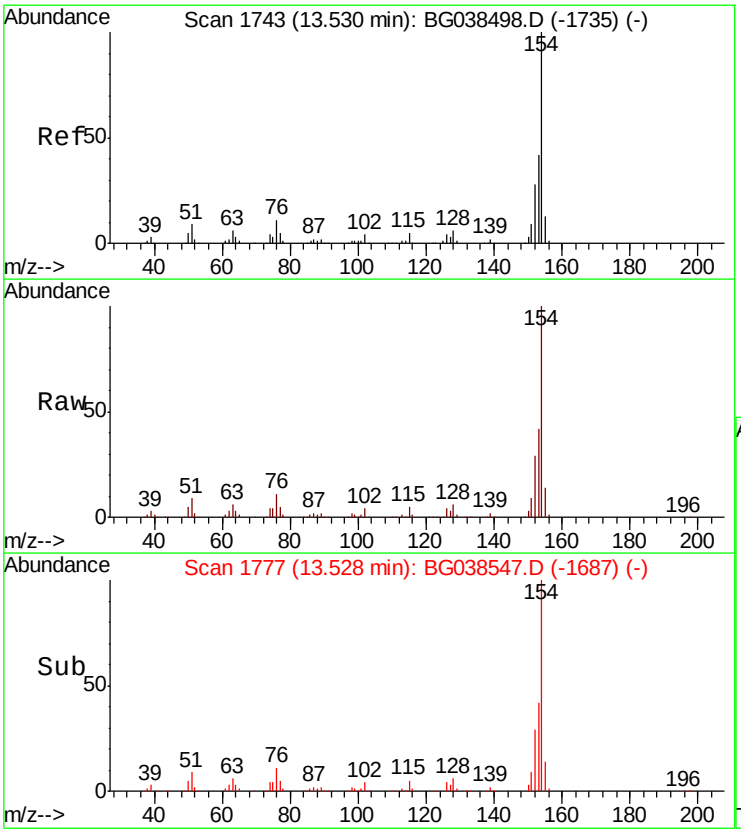
#45
2-Fluorobiphenyl
Concen: 93.385 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:172 Resp: 541924

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	24.9	19.5	29.3

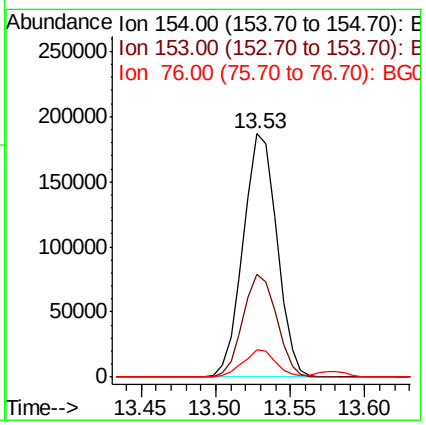


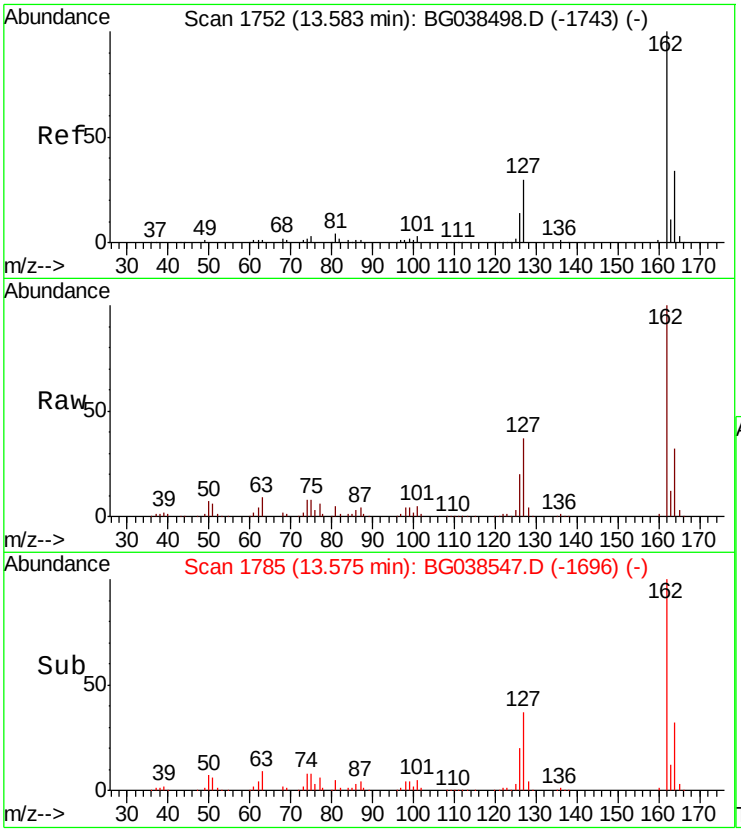


#46
1,1'-Biphenyl
Concen: 43.861 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:154 Resp: 292725

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	11.1	0.0	31.2



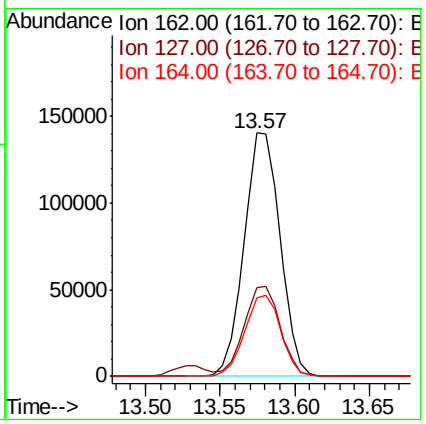


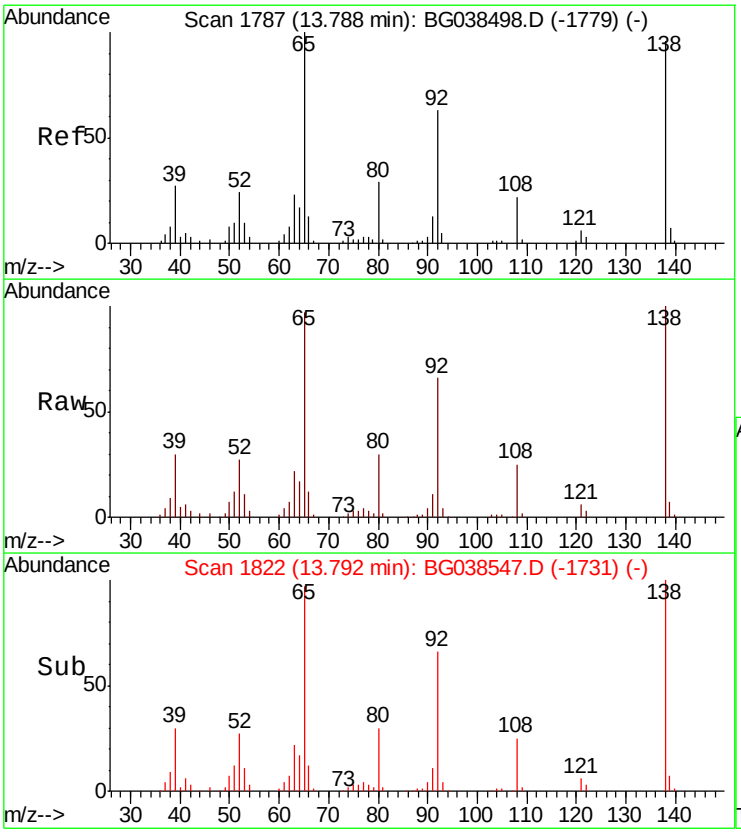
#47
2-Chloronaphthalene
Concen: 45.296 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:162 Resp: 233509

Ion	Ratio	Lower	Upper
162	100		
127	36.7	27.8	41.8
164	32.1	26.9	40.3

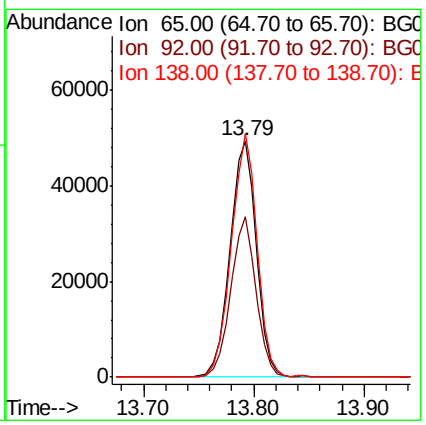


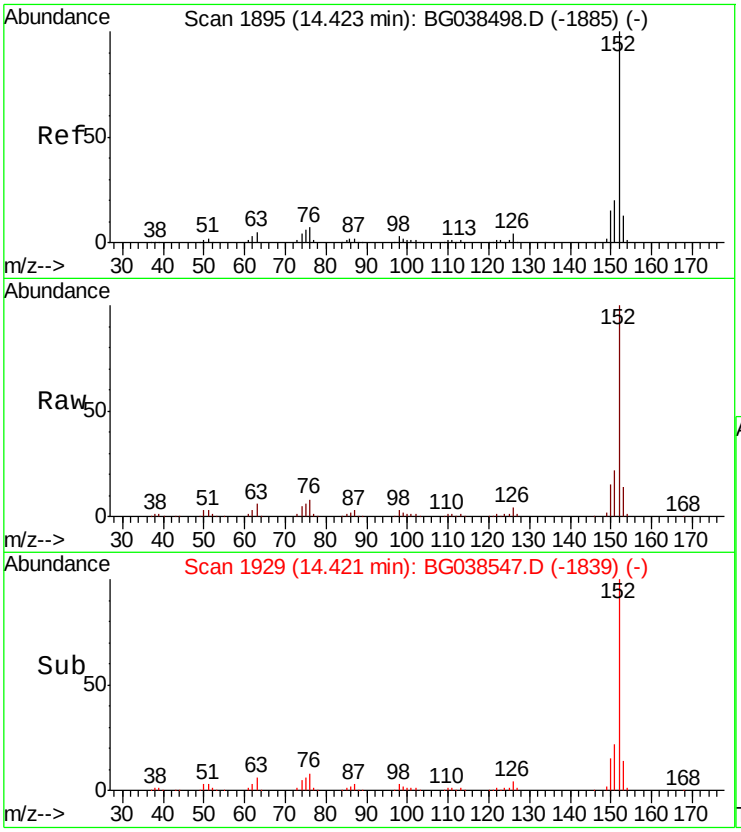


#48
2-Nitroaniline
Concen: 50.305 ng
RT: 13.79 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion: 65 Resp: 82604

Ion	Ratio	Lower	Upper
65	100		
92	67.8	50.0	75.0
138	103.1	76.9	115.3



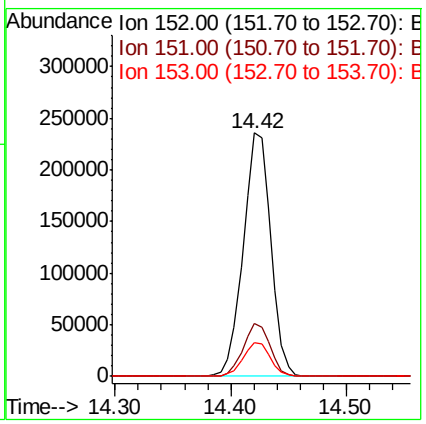


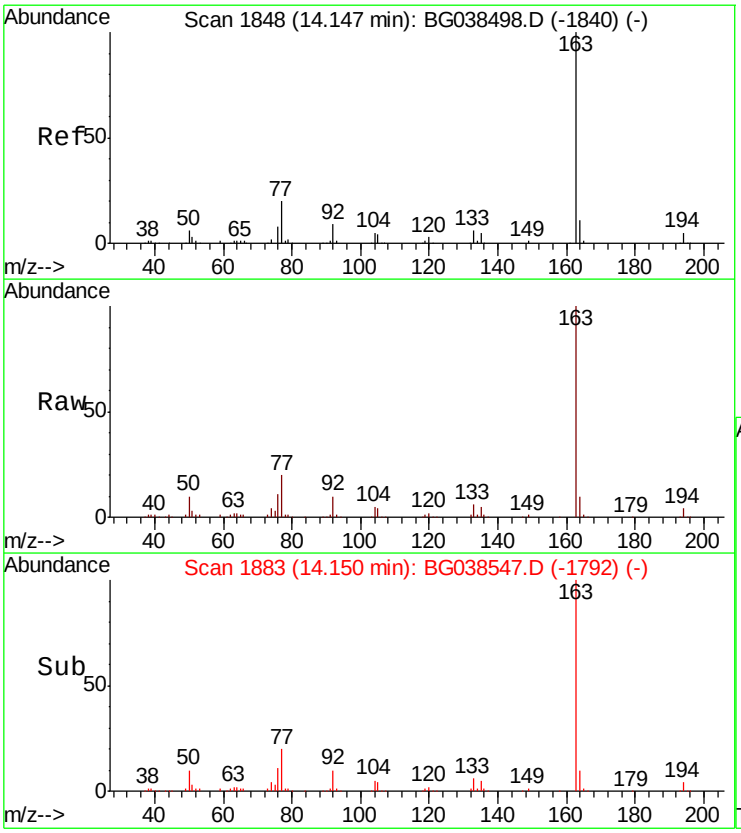
#49
Acenaphthylene
Concen: 50.633 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:152 Resp: 390223

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.4	24.6
153	13.7	10.4	15.6

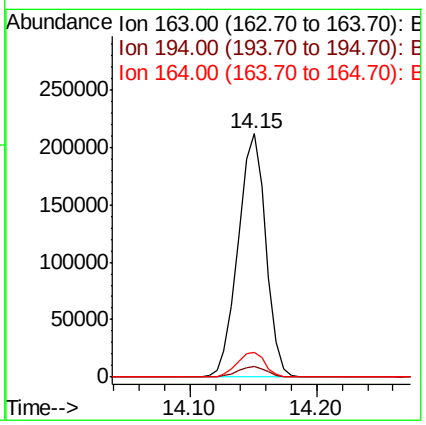


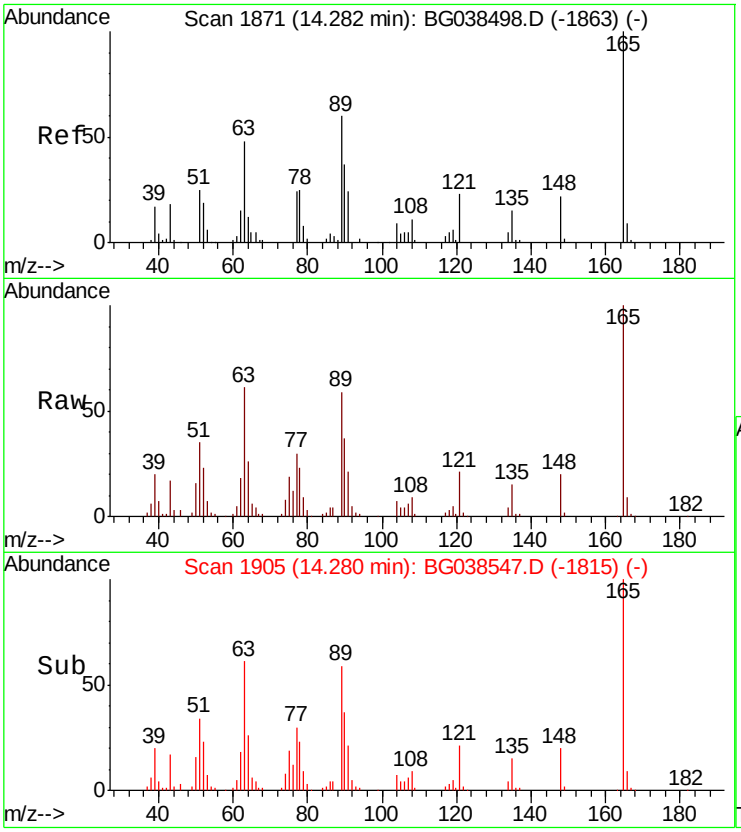


#50
Dimethylphthalate
Concen: 49.267 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:163 Resp: 320298

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	10.0	8.6	12.8



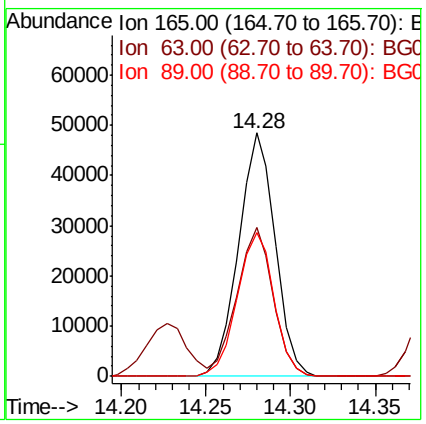


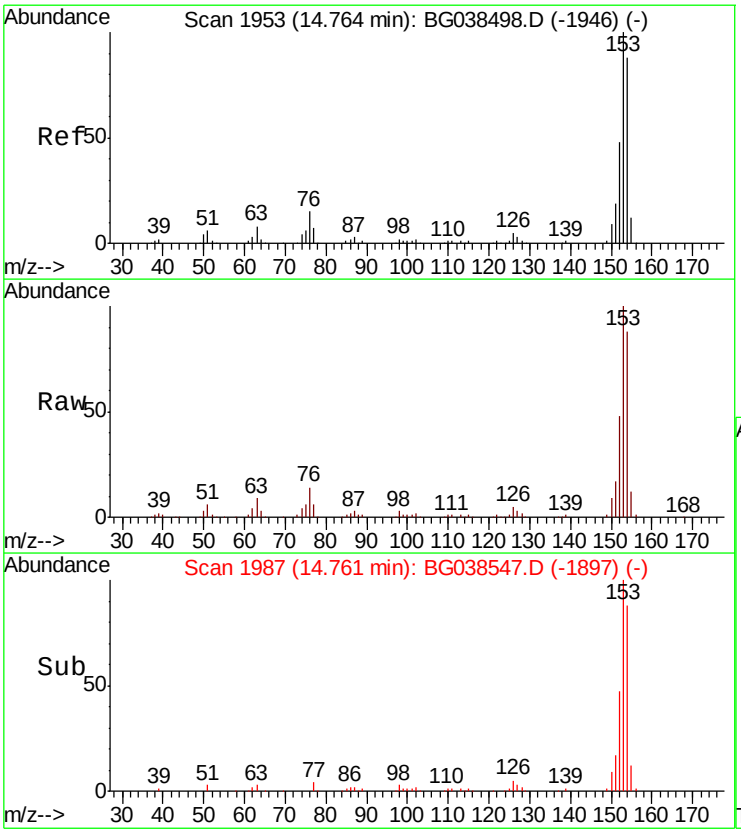
#51
2,6-Dinitrotoluene
Concen: 49.390 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:165 Resp: 72766

Ion	Ratio	Lower	Upper
165	100		
63	61.3	51.8	77.6
89	59.2	47.9	71.9

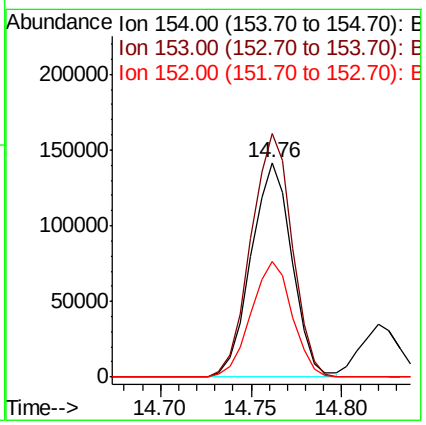


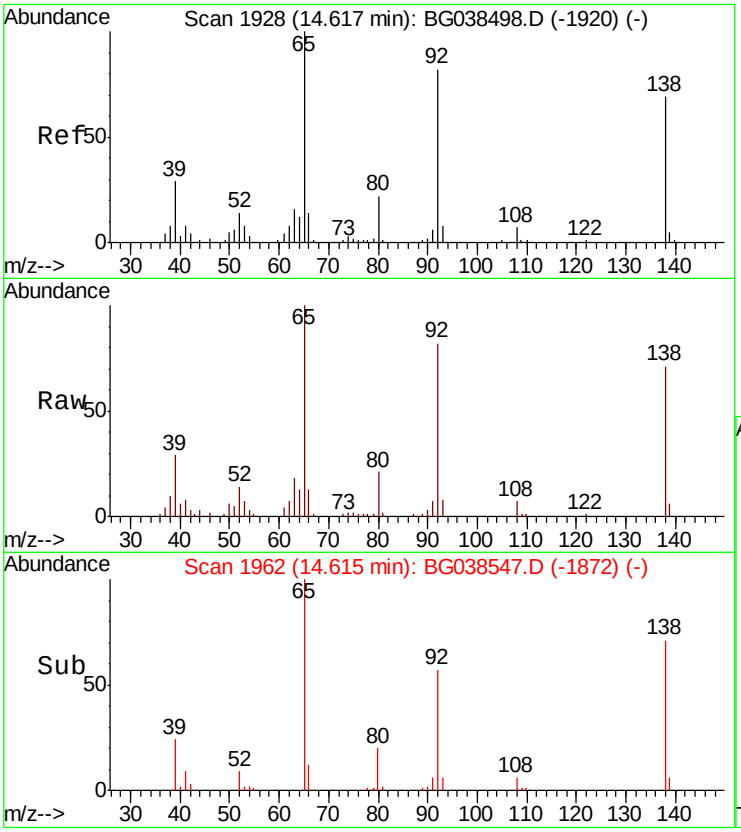


#52
Acenaphthene
Concen: 48.461 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:154 Resp: 223331

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.6	136.0
152	54.0	43.5	65.3



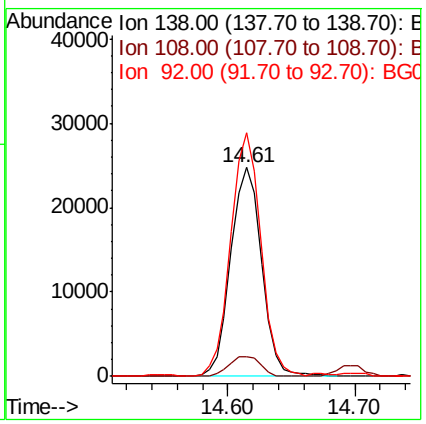


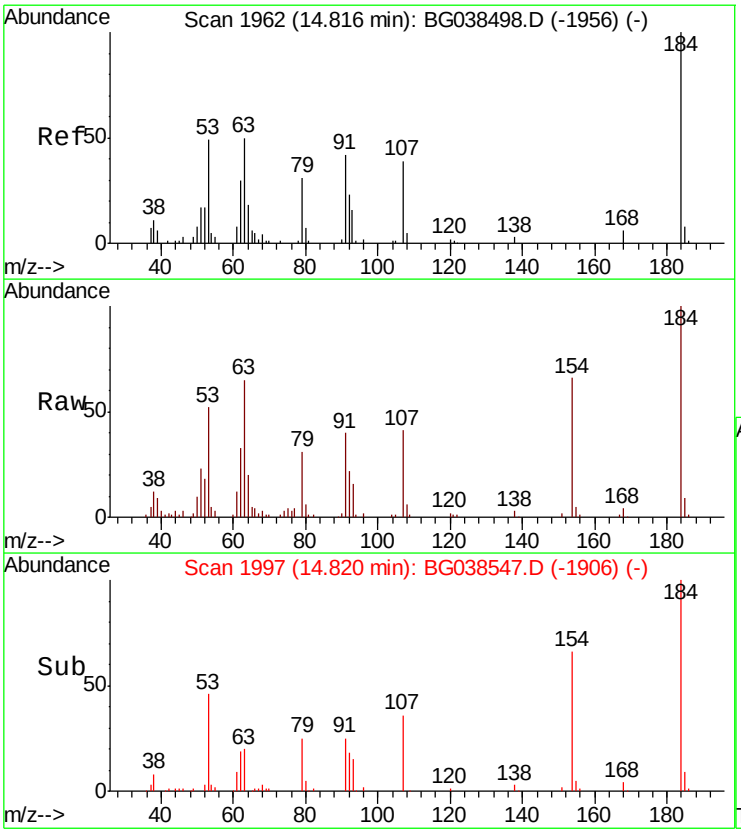
#53
3-Nitroaniline
Concen: 27.848 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:138 Resp: 41824

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.9	11.9
92	116.6	95.3	142.9

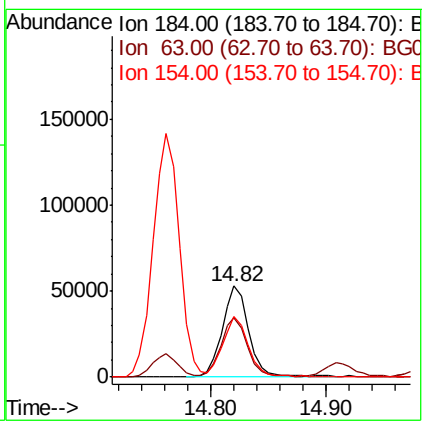


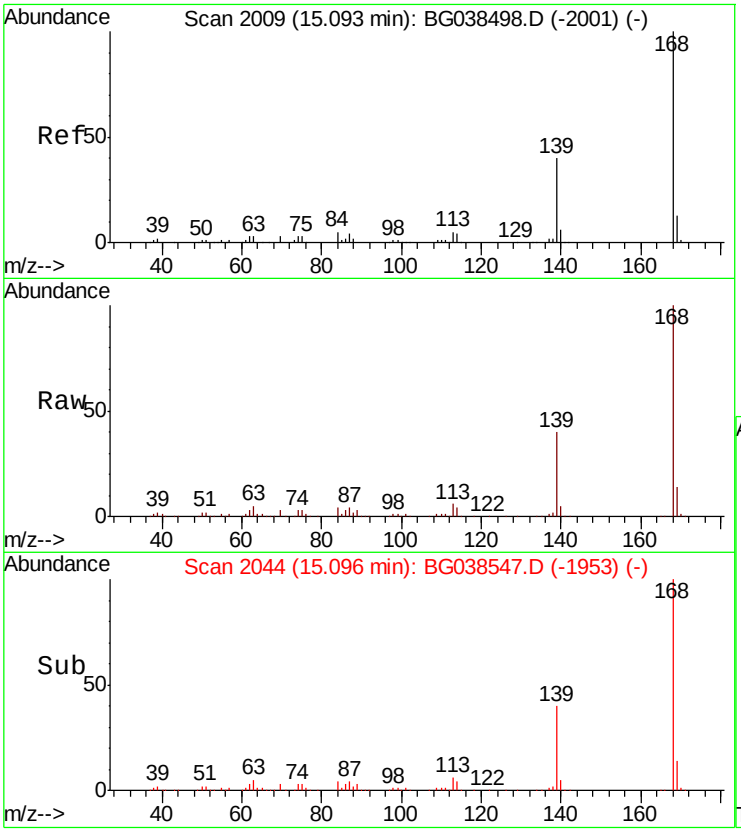


#54
2,4-Dinitrophenol
Concen: 95.292 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:184 Resp: 84462

Ion	Ratio	Lower	Upper
184	100		
63	65.4	47.0	70.6
154	66.5	50.3	75.5



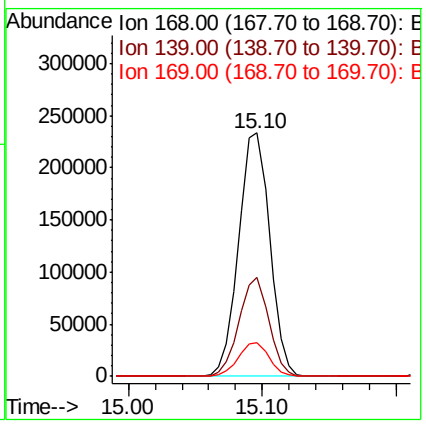


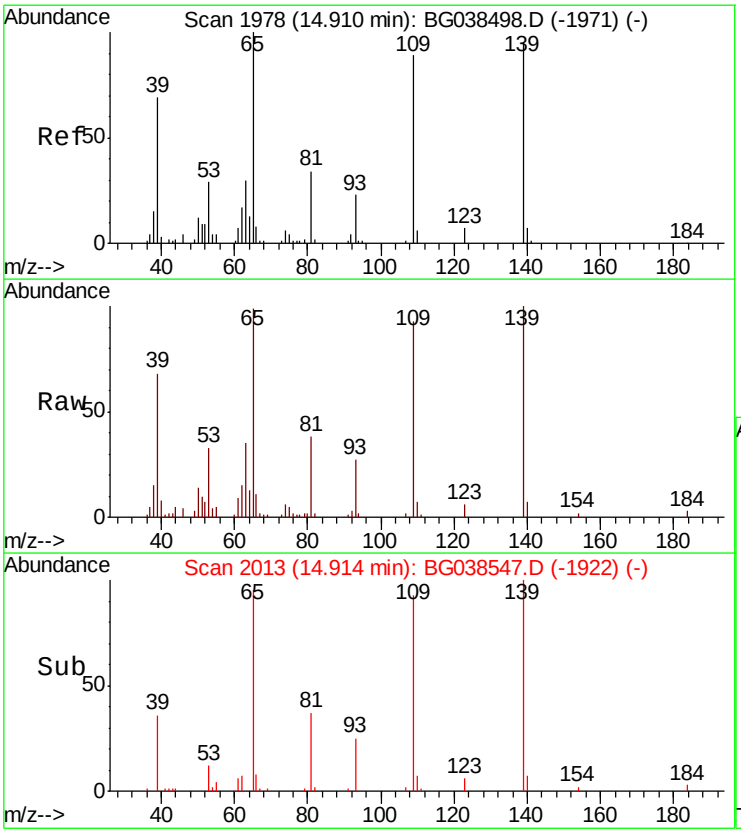
#55
Dibenzofuran
Concen: 47.473 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:168 Resp: 375013

Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.2	48.2
169	13.9	10.6	16.0

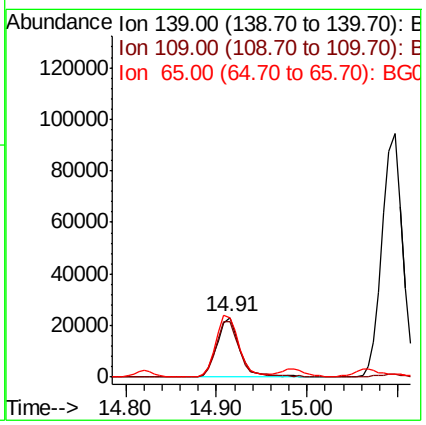


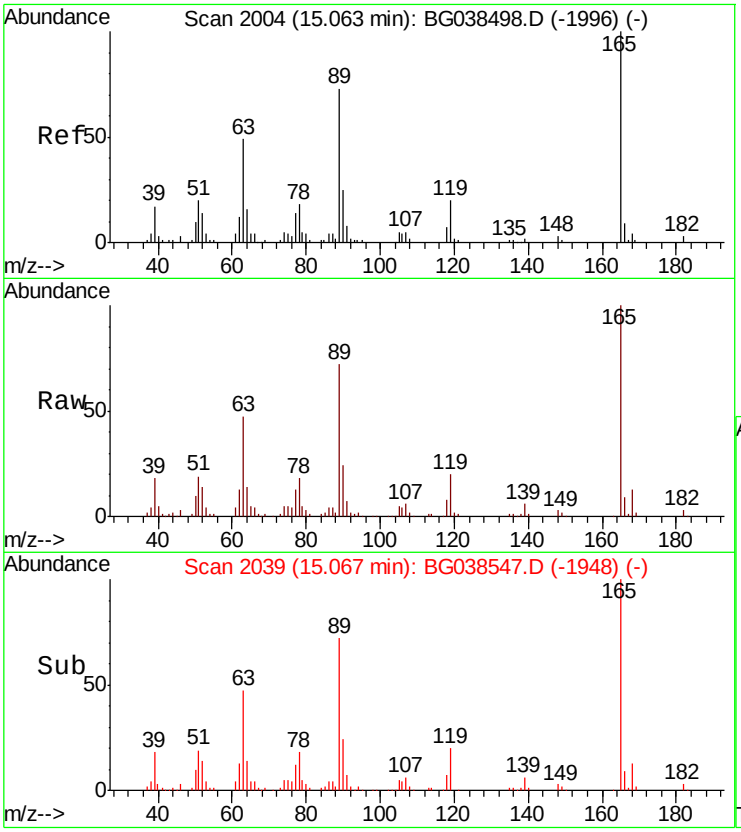


#56
4-Nitrophenol
Concen: 35.637 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:139 Resp: 40603

Ion	Ratio	Lower	Upper
139	100		
109	92.6	73.6	113.6
65	98.9	84.8	124.8



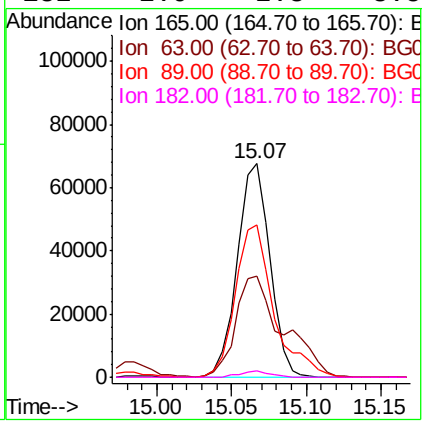


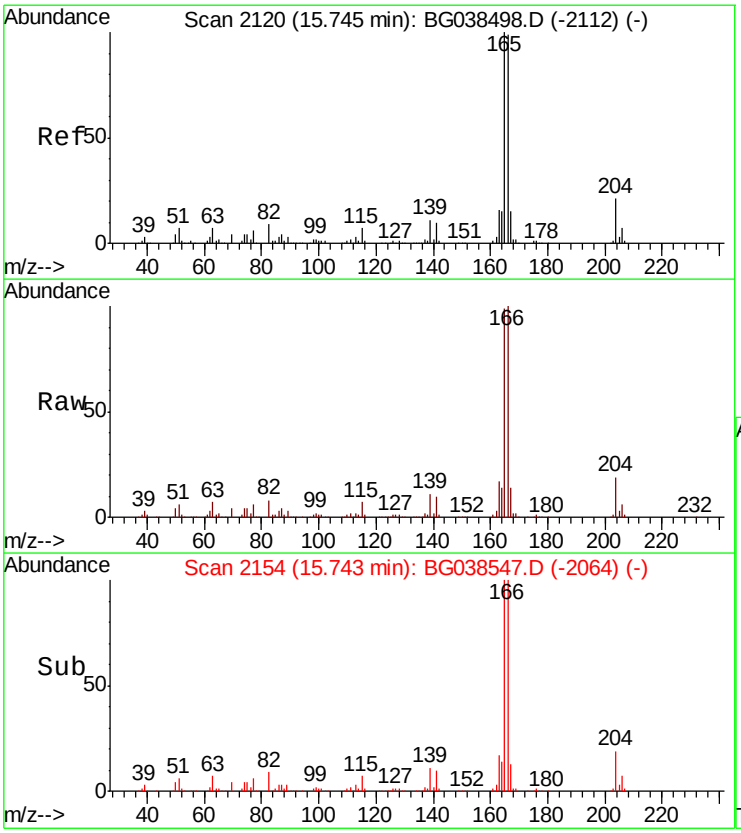
#57
2,4-Dinitrotoluene
Concen: 49.255 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:165 Resp: 102208

Ion	Ratio	Lower	Upper
165	100		
63	47.5	39.0	58.4
89	71.6	58.0	87.0
182	2.9	2.3	3.5

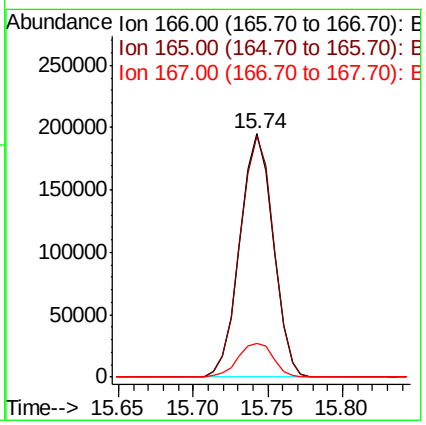


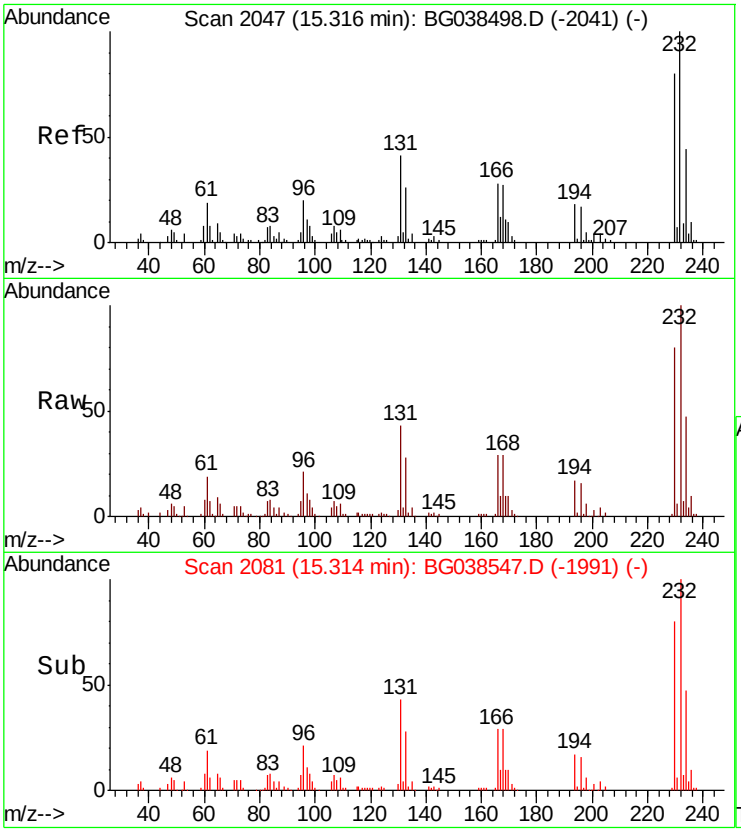


#58
Fluorene
Concen: 51.538 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:166 Resp: 301631

Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	120.8
167	13.7	12.0	18.0



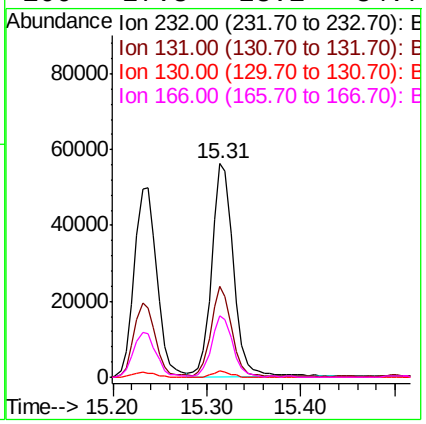


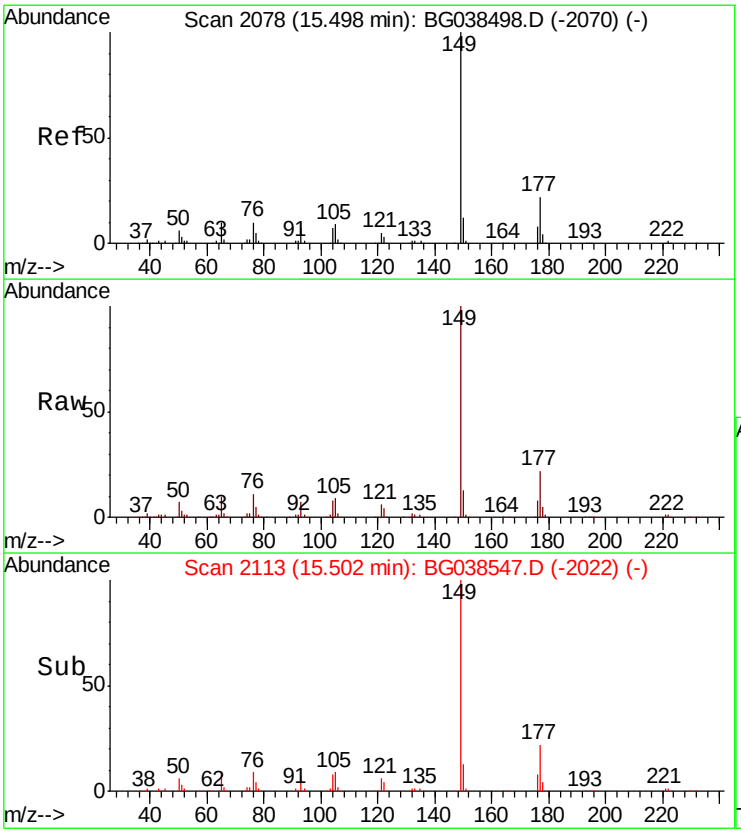
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.773 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:232 Resp: 91979

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.0	49.4
130	2.4	2.0	3.0
166	27.8	23.1	34.7

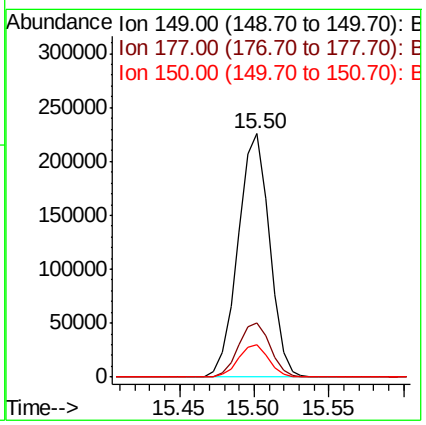


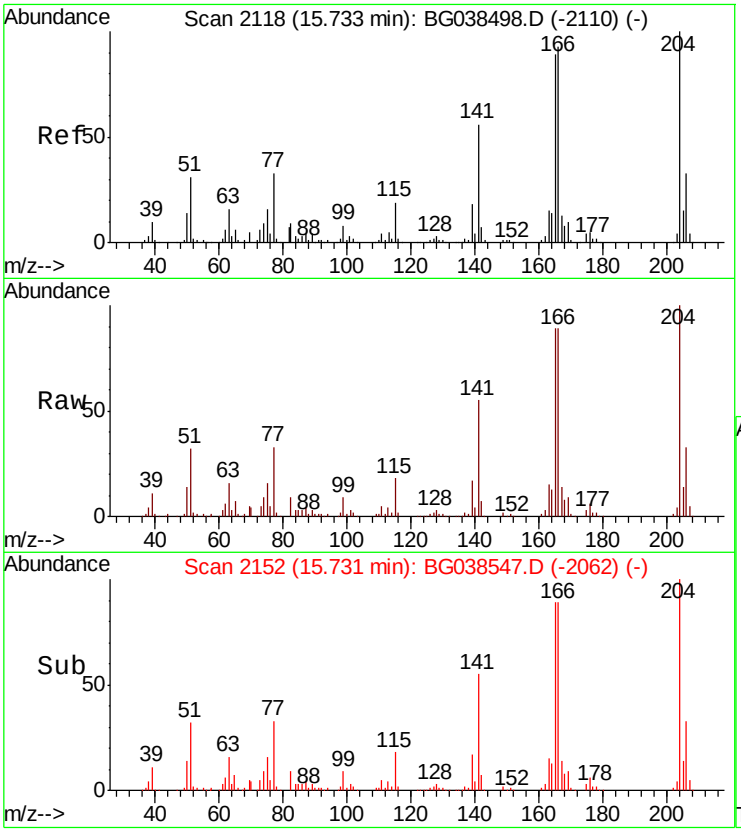


#60
Diethylphthalate
Concen: 46.042 ng
RT: 15.50 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:149 Resp: 328597

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	13.5	9.9	14.9



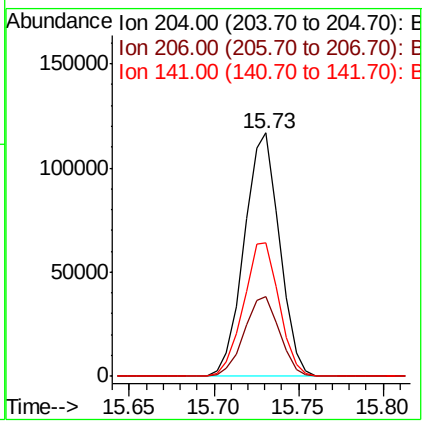


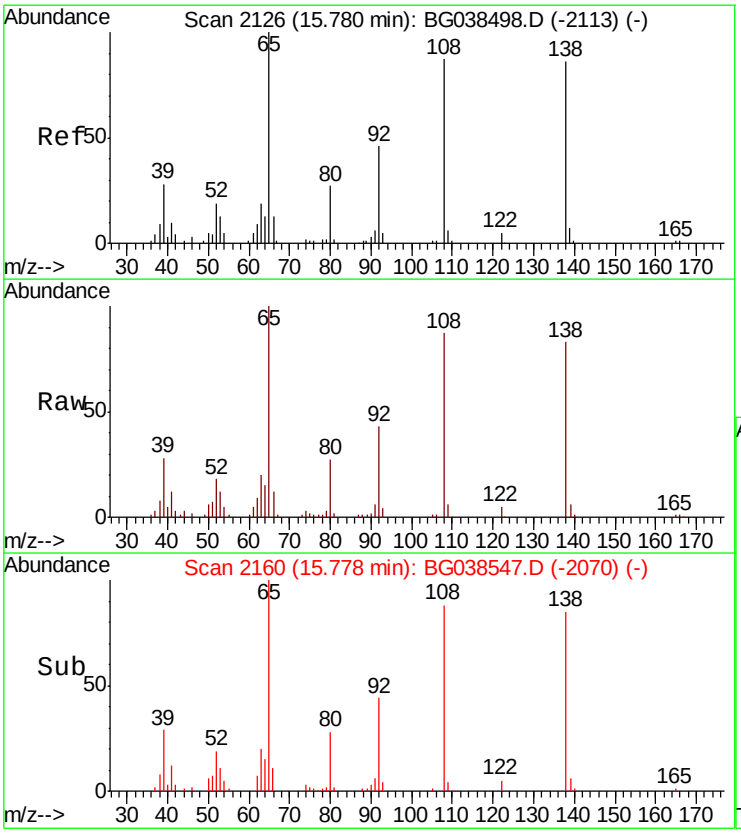
#61
4-Chlorophenyl-phenylether
Concen: 46.427 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:204 Resp: 169534

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.0	39.0
141	54.6	44.4	66.6

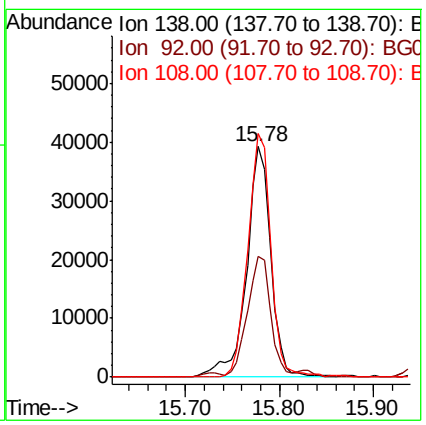


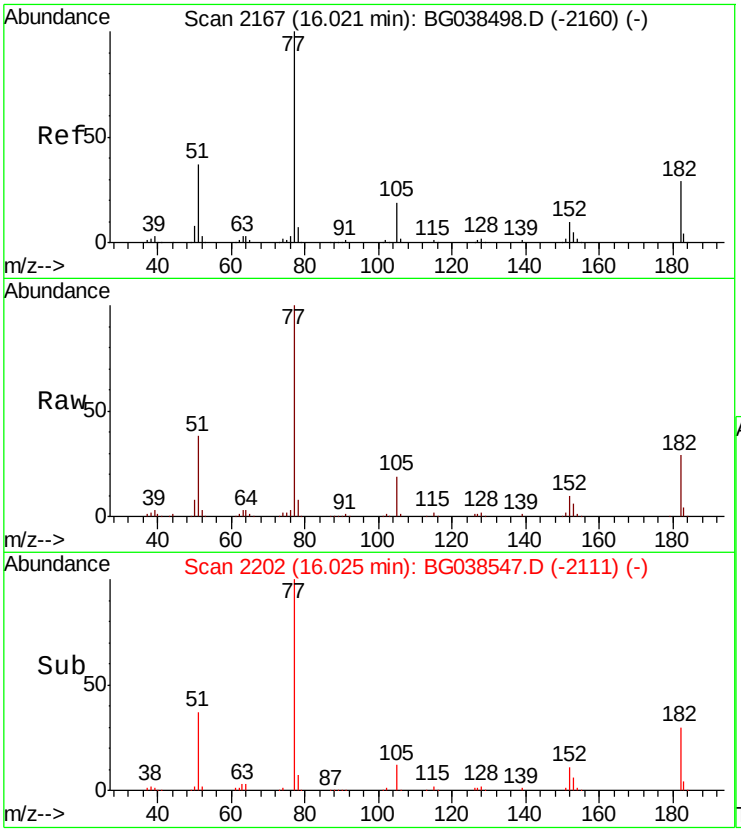


#62
4-Nitroaniline
Concen: 45.481 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:138 Resp: 70321

Ion	Ratio	Lower	Upper
138	100		
92	52.3	33.3	73.3
108	105.7	81.4	121.4



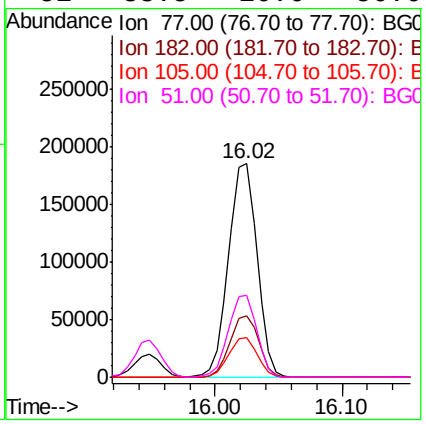


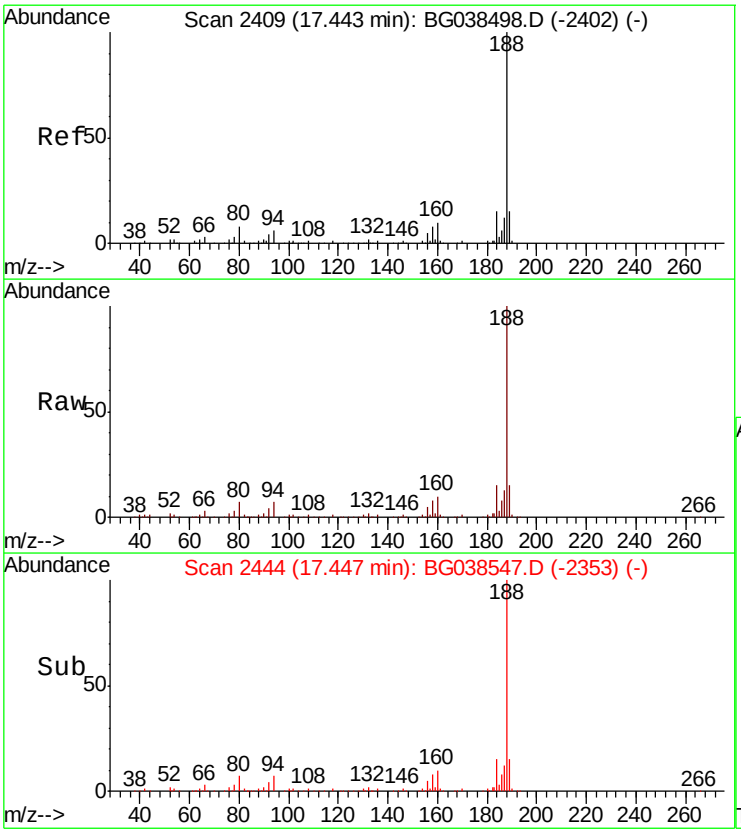
#63
Azobenzene
Concen: 48.330 ng
RT: 16.02 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion: 77 Resp: 288148

Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.7	48.7
105	18.9	0.0	38.7
51	38.5	16.6	56.6

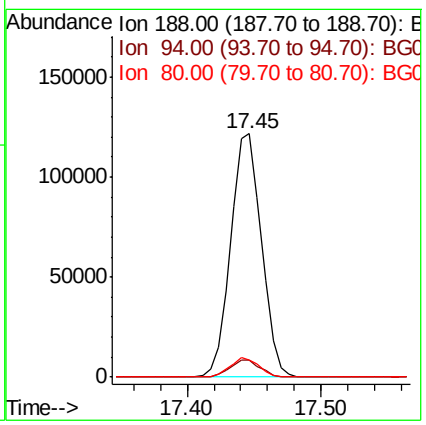


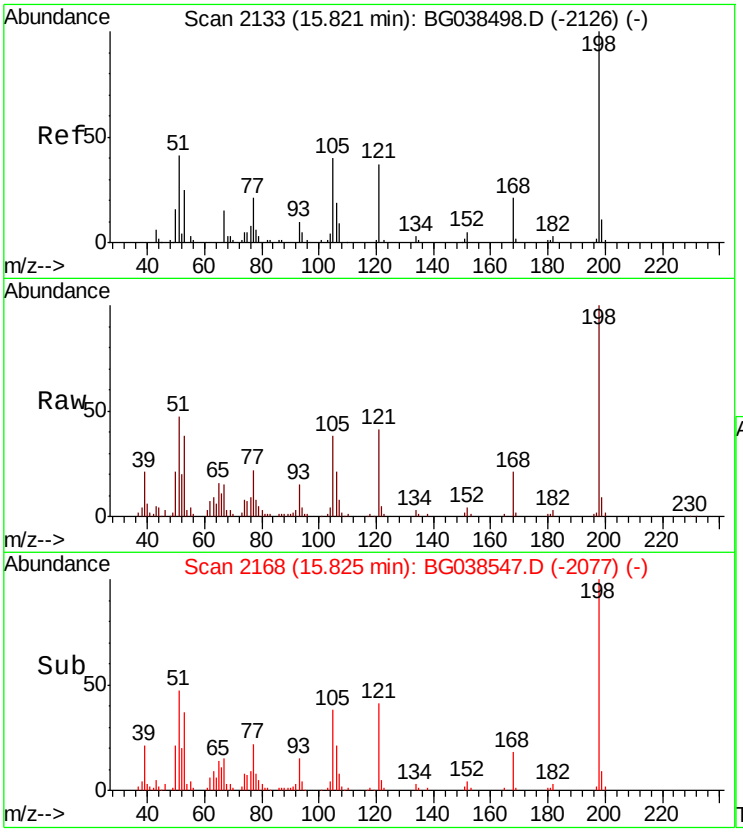


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:188 Resp: 194492

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	6.9	6.1	9.1



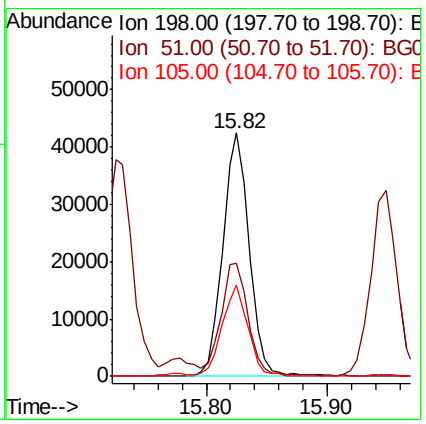


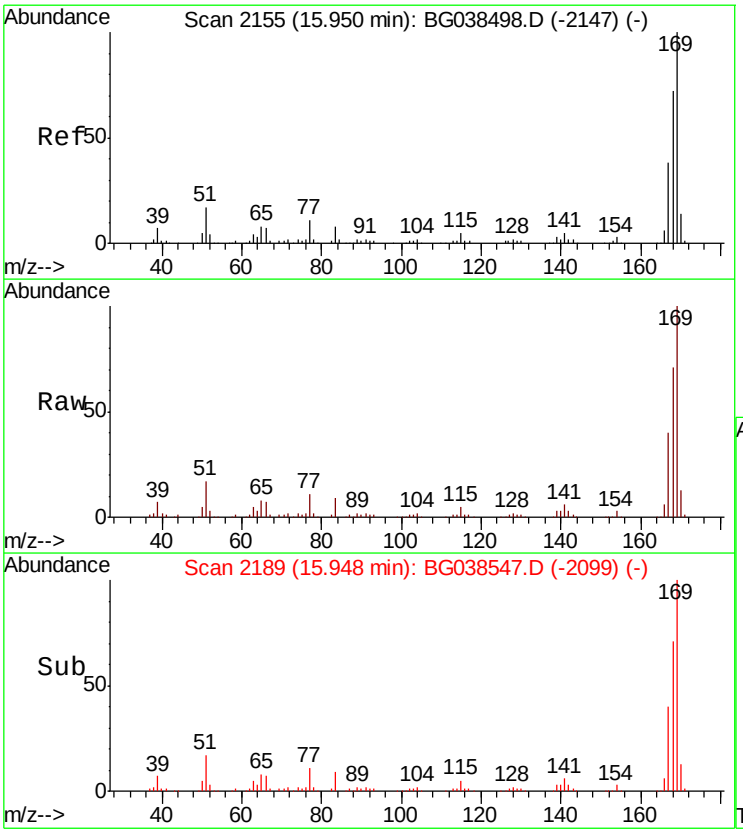
#65
4,6-Dinitro-2-methylphenol
Concen: 46.150 ng
RT: 15.82 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:198 Resp: 64029

Ion	Ratio	Lower	Upper
198	100		
51	46.6	28.6	68.6
105	37.7	20.4	60.4

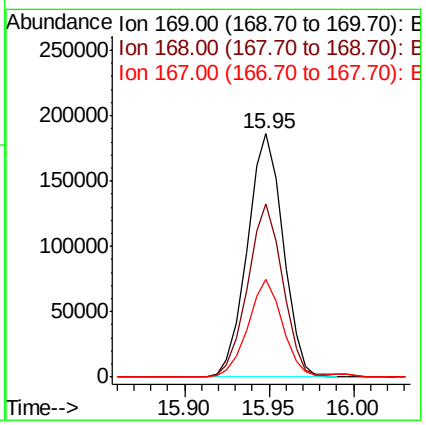


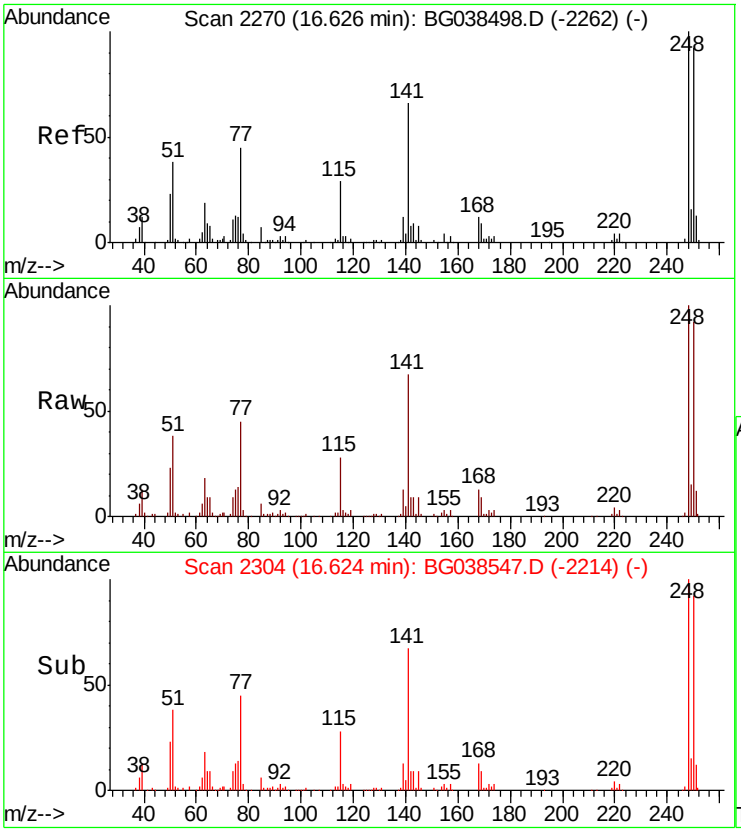


#66
n-Nitrosodiphenylamine
Concen: 48.073 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:169 Resp: 274716

Ion	Ratio	Lower	Upper
169	100		
168	71.0	57.5	86.3
167	39.9	30.2	45.2



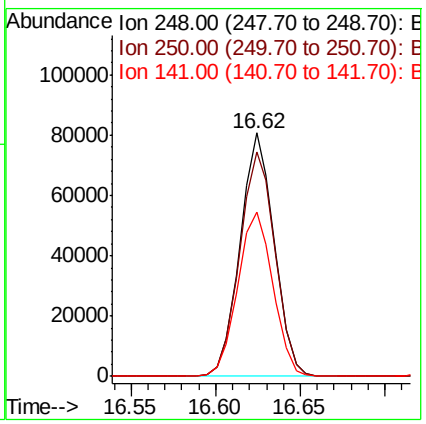


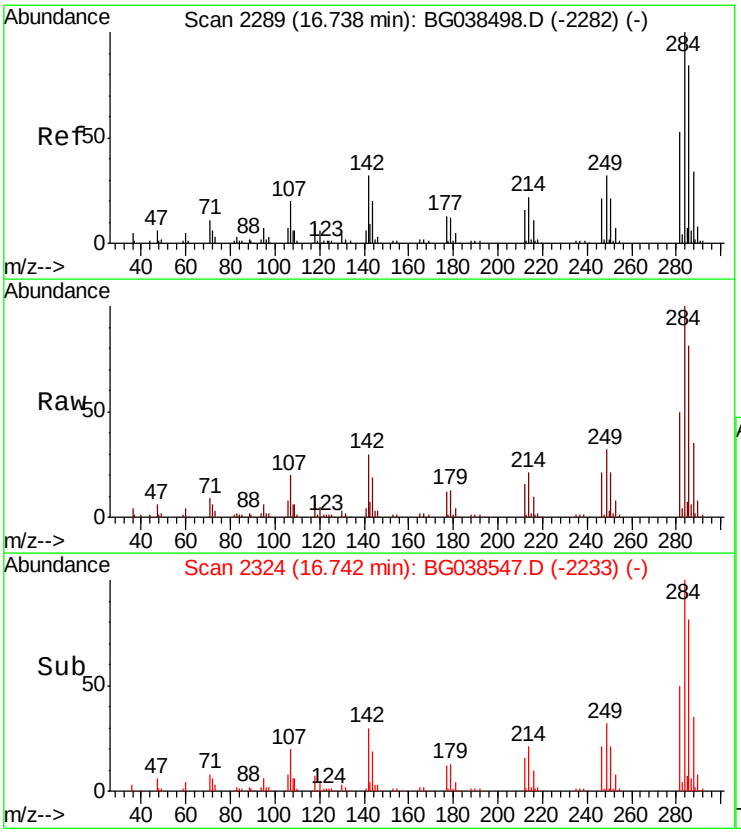
#67
4-Bromophenyl-phenylether
Concen: 47.679 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:248 Resp: 113252

Ion	Ratio	Lower	Upper
248	100		
250	92.1	73.4	110.2
141	67.4	52.9	79.3

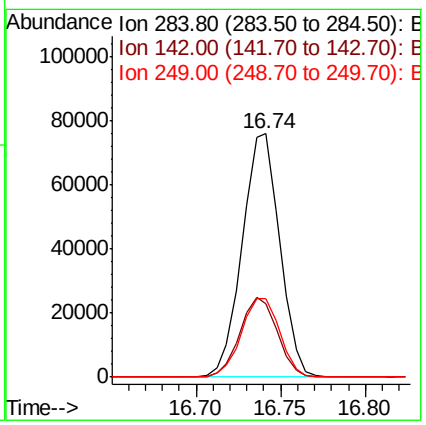


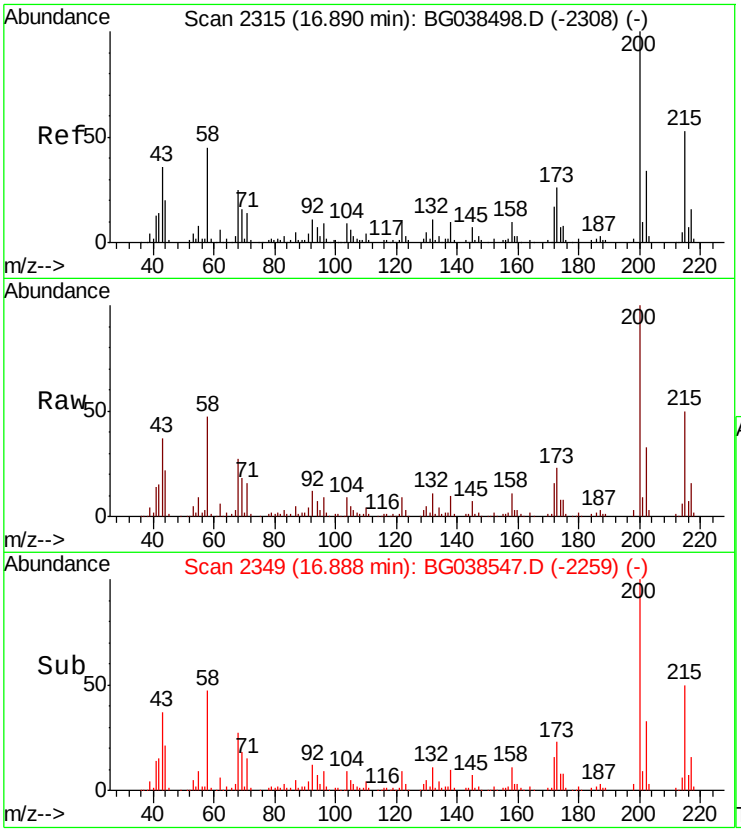


#68
Hexachlorobenzene
Concen: 47.687 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:284 Resp: 117419

Ion	Ratio	Lower	Upper
284	100		
142	30.3	25.8	38.6
249	35.1	27.0	40.4



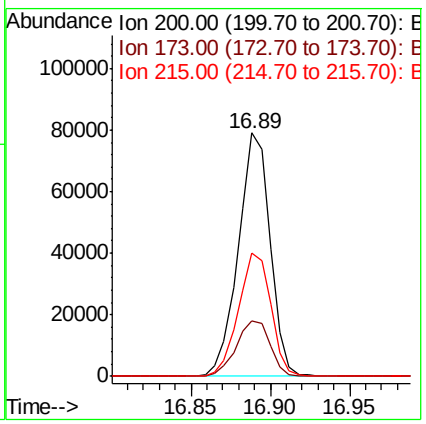


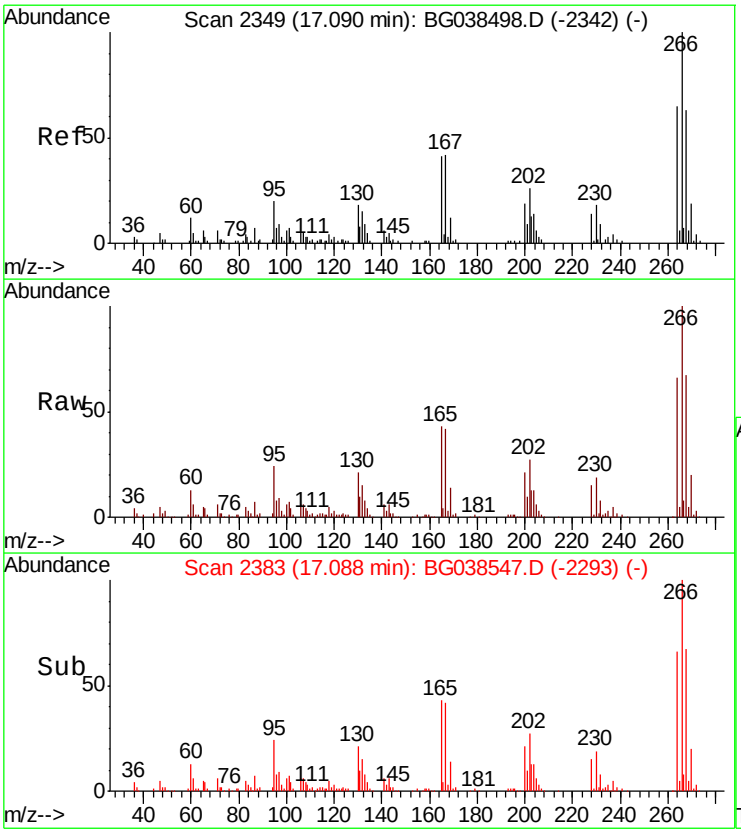
#69
Atrazine
Concen: 51.687 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:200 Resp: 109616

Ion	Ratio	Lower	Upper
200	100		
173	22.9	5.9	45.9
215	50.5	33.1	73.1

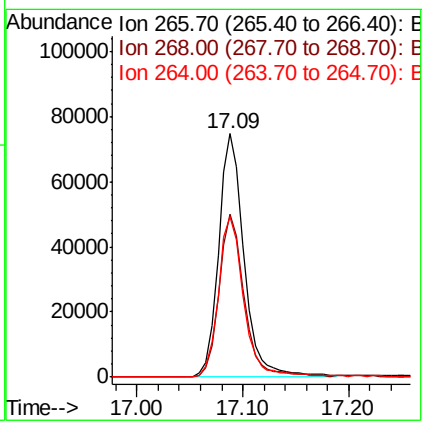


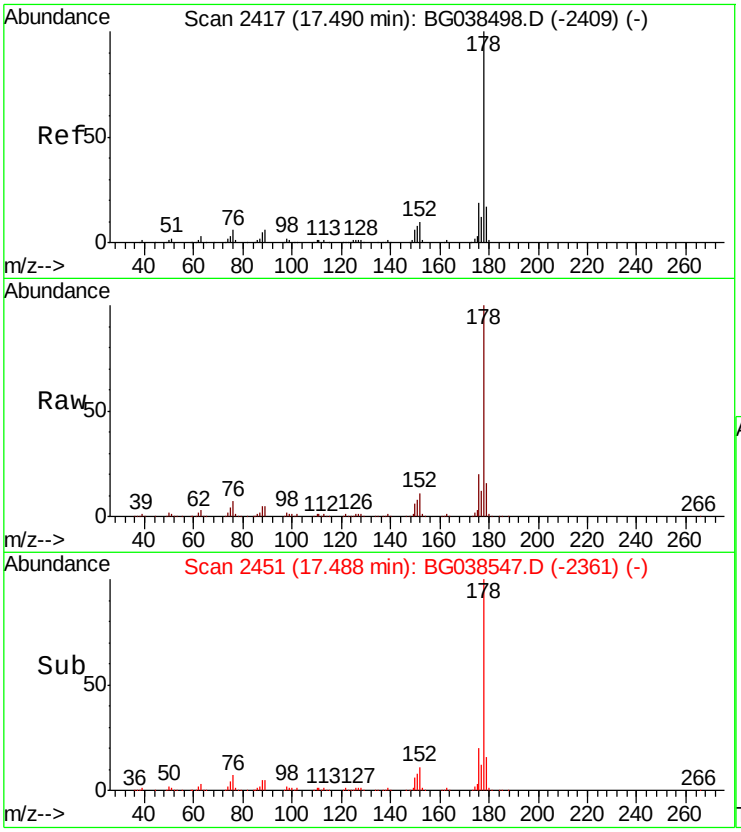


#70
Pentachlorophenol
Concen: 86.197 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:266 Resp: 125537

Ion	Ratio	Lower	Upper
266	100		
268	71.7	55.0	82.6
264	70.9	56.7	85.1



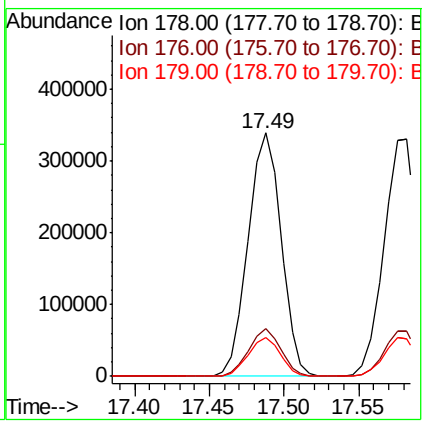


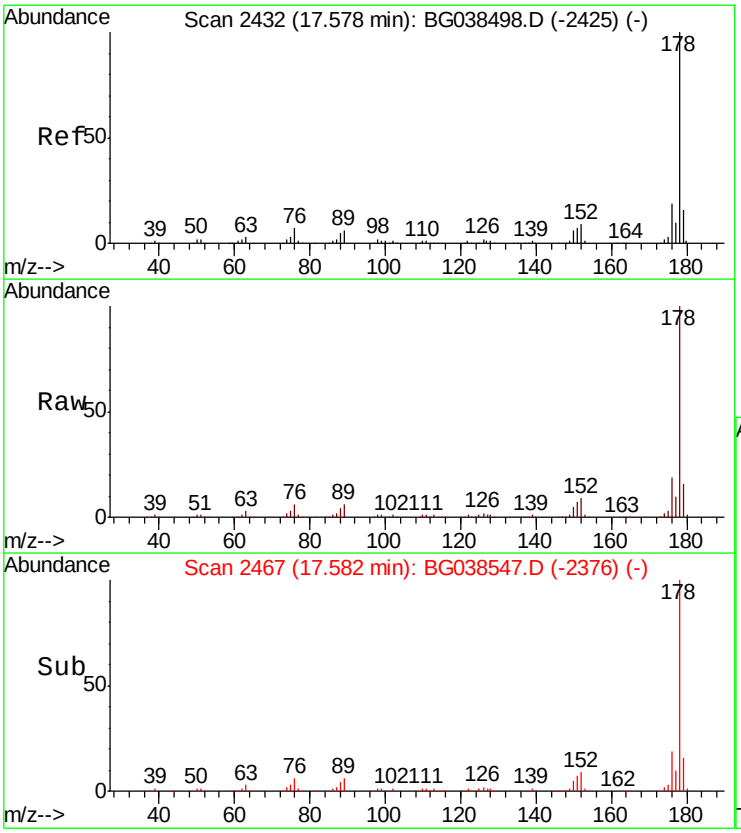
#71
Phenanthrene
Concen: 51.468 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:178 Resp: 519093

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	16.0	13.2	19.8

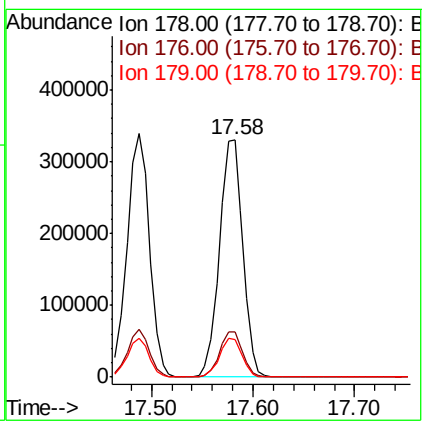


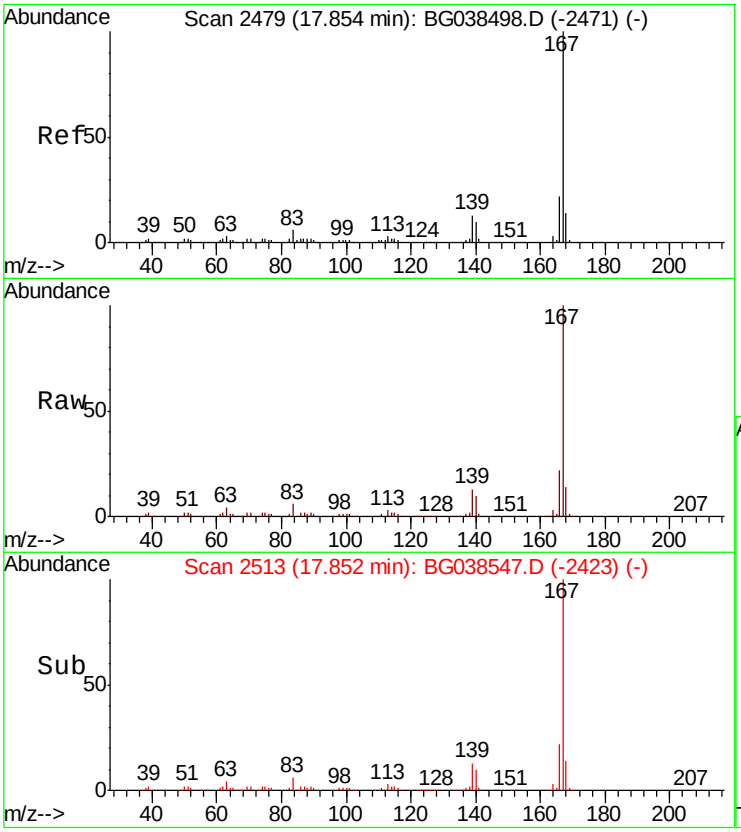


#72
Anthracene
Concen: 52.976 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:178 Resp: 527464

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.7	12.9	19.3



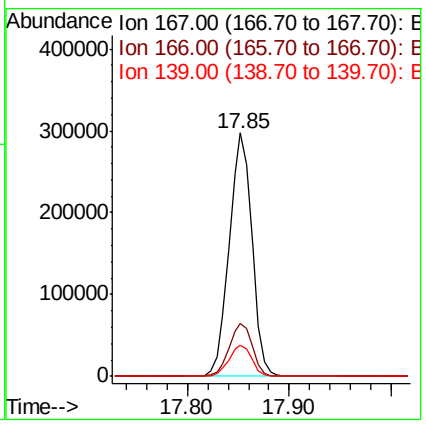


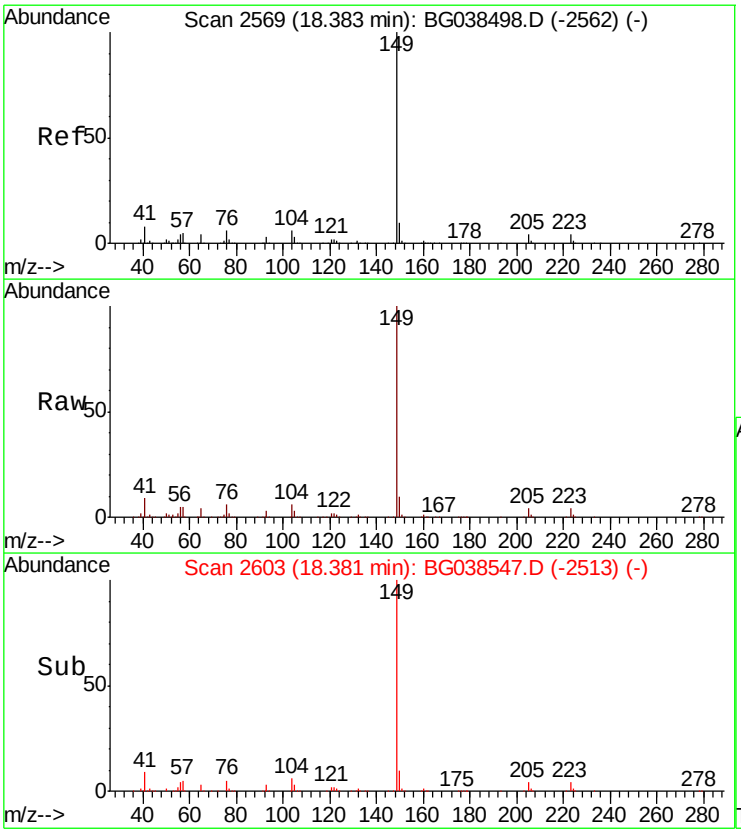
#73
Carbazole
Concen: 46.943 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:167 Resp: 462251

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.9	10.2	15.2

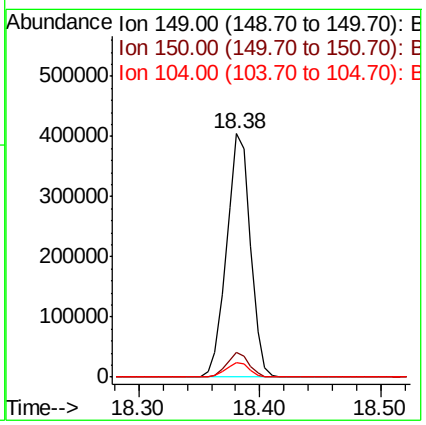


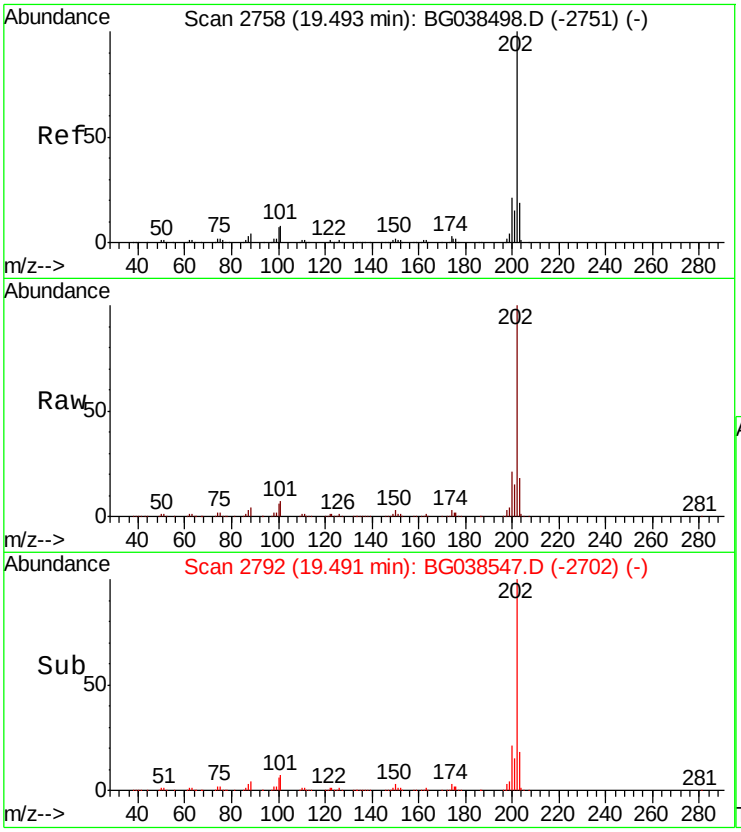


#74
Di-n-butylphthalate
Concen: 48.950 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:149 Resp: 553084

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.1	5.0	7.4



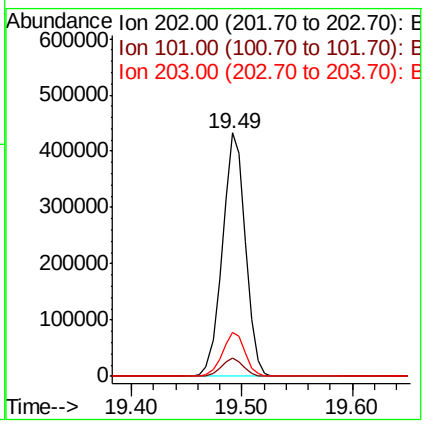


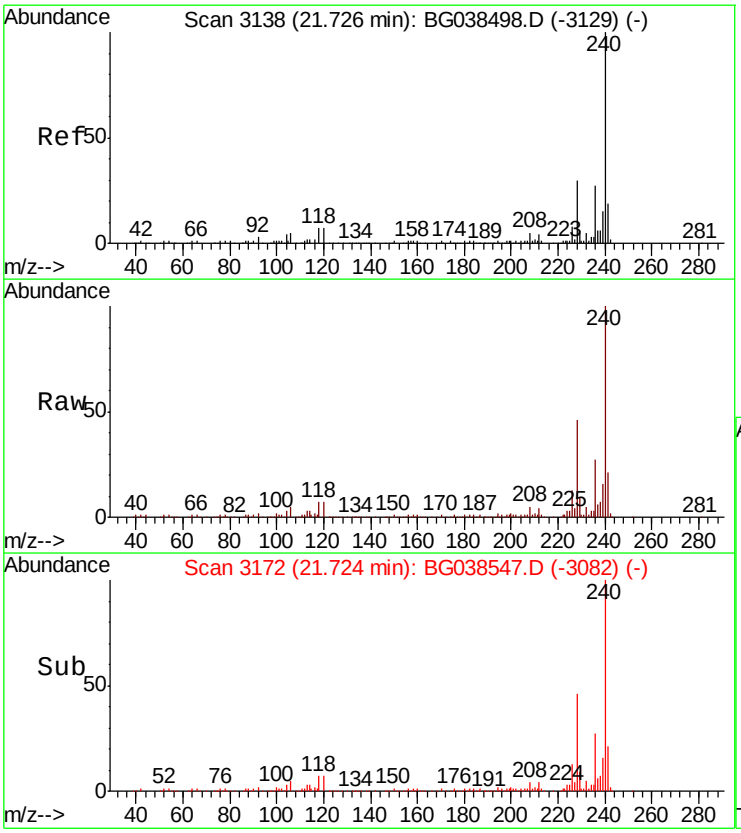
#75
Fluoranthene
Concen: 50.068 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:202 Resp: 624784

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.1
203	18.2	0.0	39.0

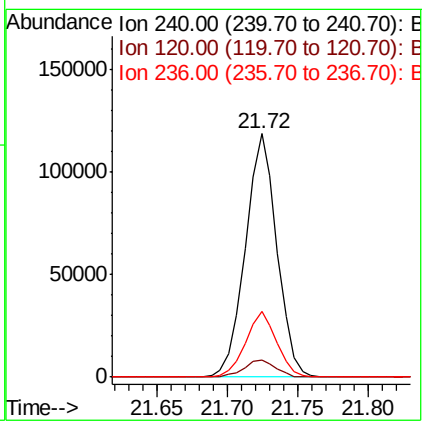


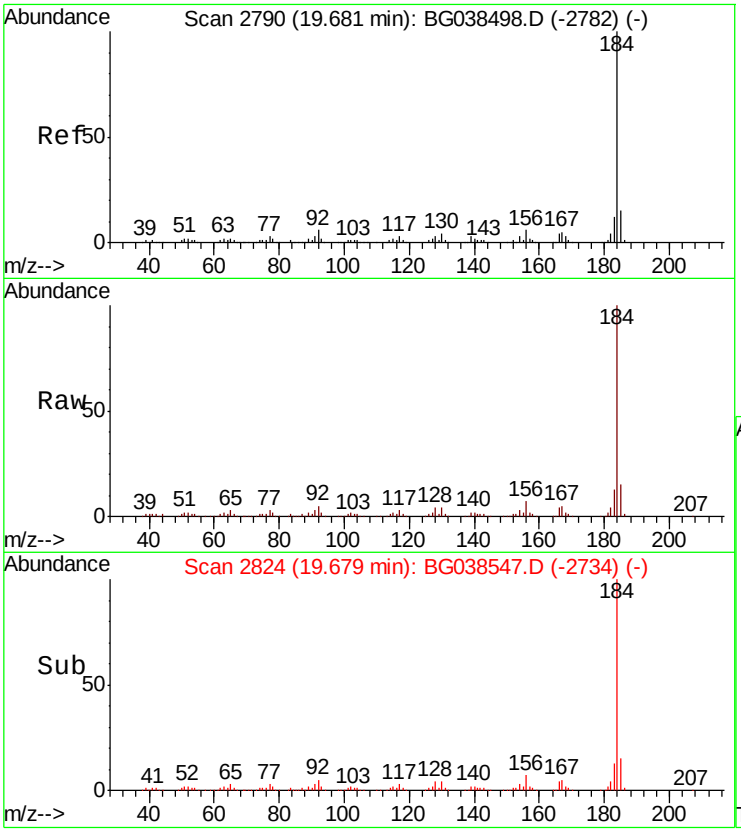


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:240 Resp: 185527

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.3	7.9
236	27.1	21.4	32.2



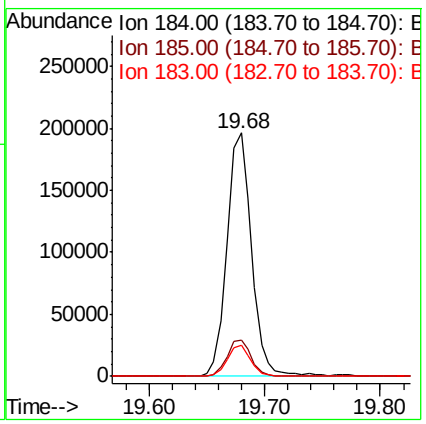


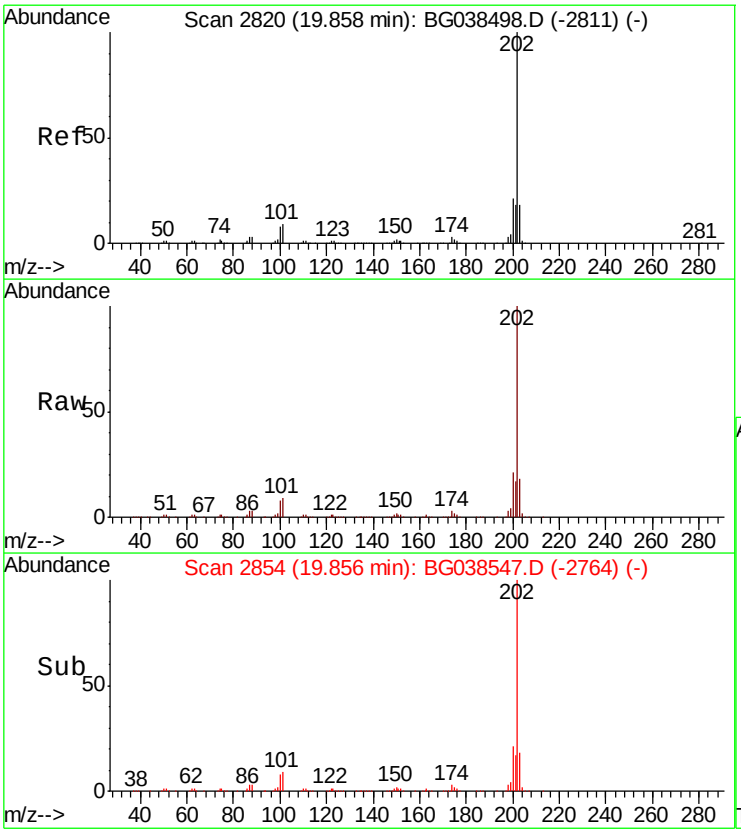
#77
Benzidine
Concen: 52.777 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:184 Resp: 289576

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	12.5	9.6	14.4

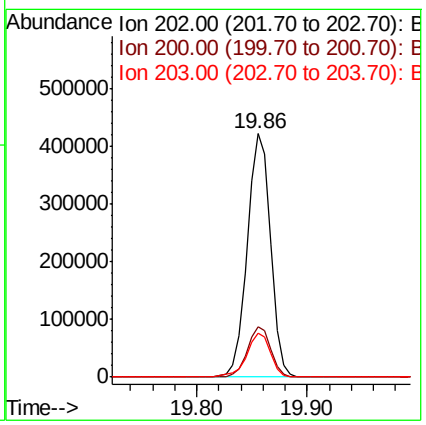


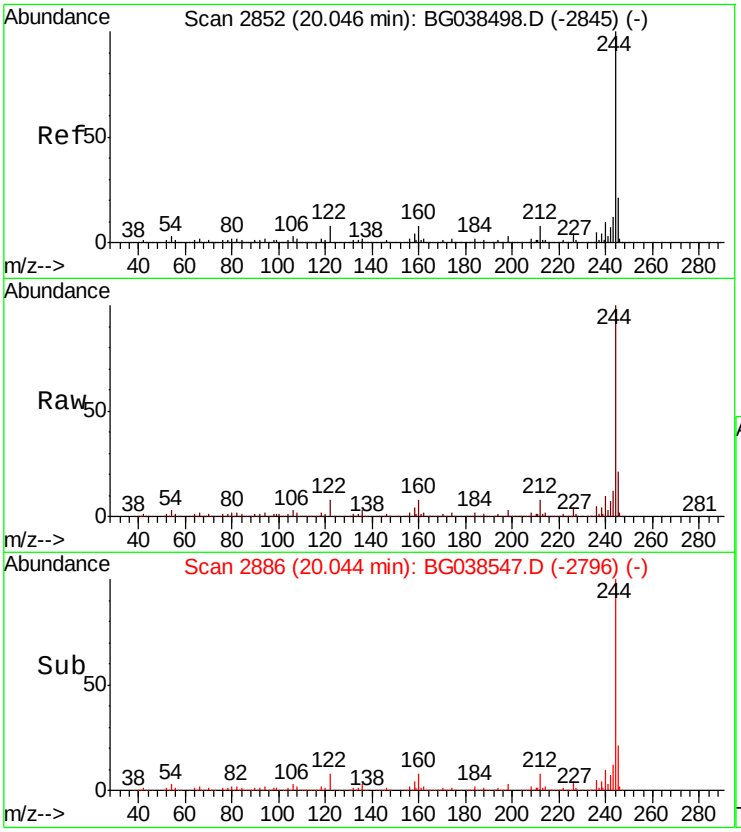


#78
Pyrene
Concen: 50.884 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:202 Resp: 623655

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	18.1	14.6	21.8



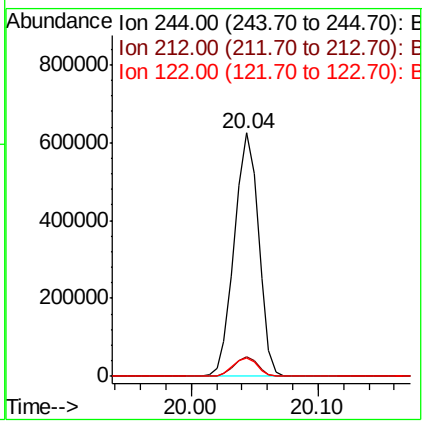


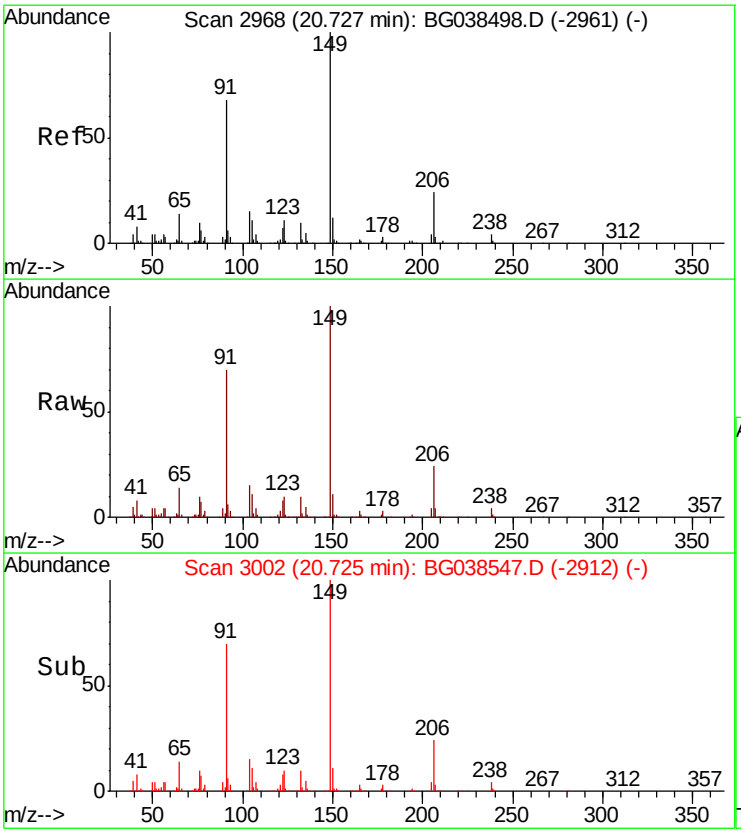
#79
Terphenyl-d14
Concen: 96.743 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:244 Resp: 824714

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	7.6	6.3	9.5

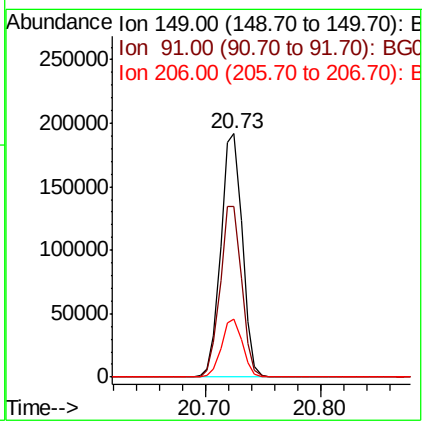


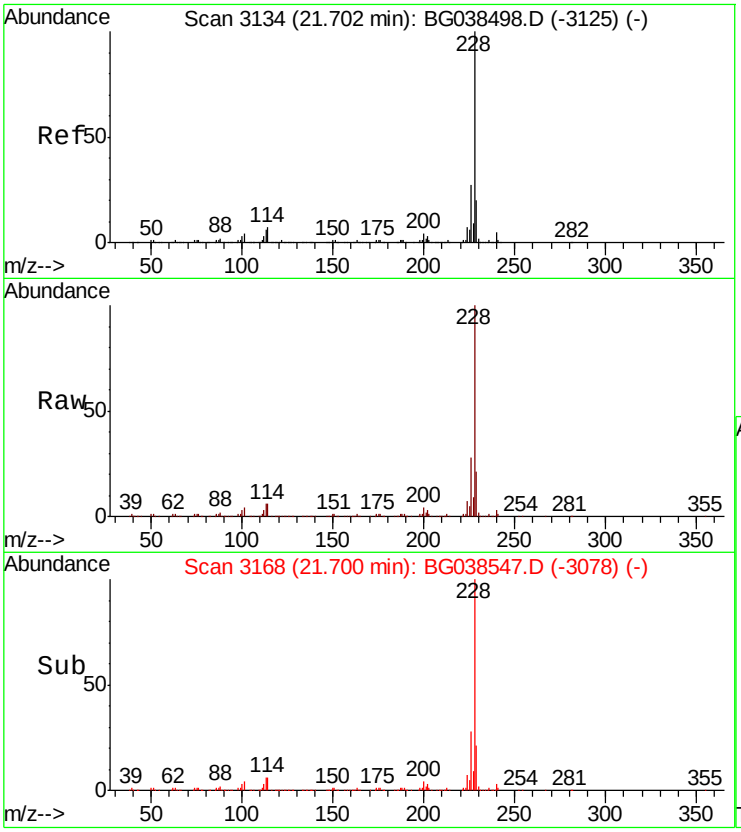


#80
Butylbenzylphthalate
Concen: 51.518 ng
RT: 20.73 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:149 Resp: 246692

Ion	Ratio	Lower	Upper
149	100		
91	70.1	54.5	81.7
206	23.6	19.0	28.6



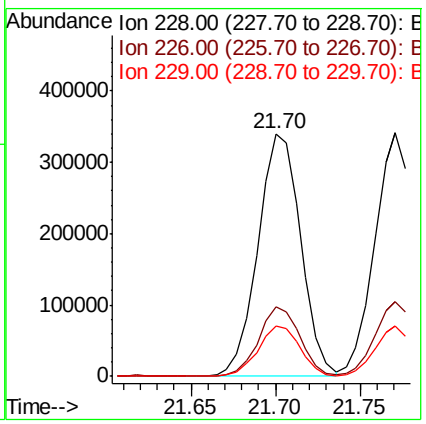


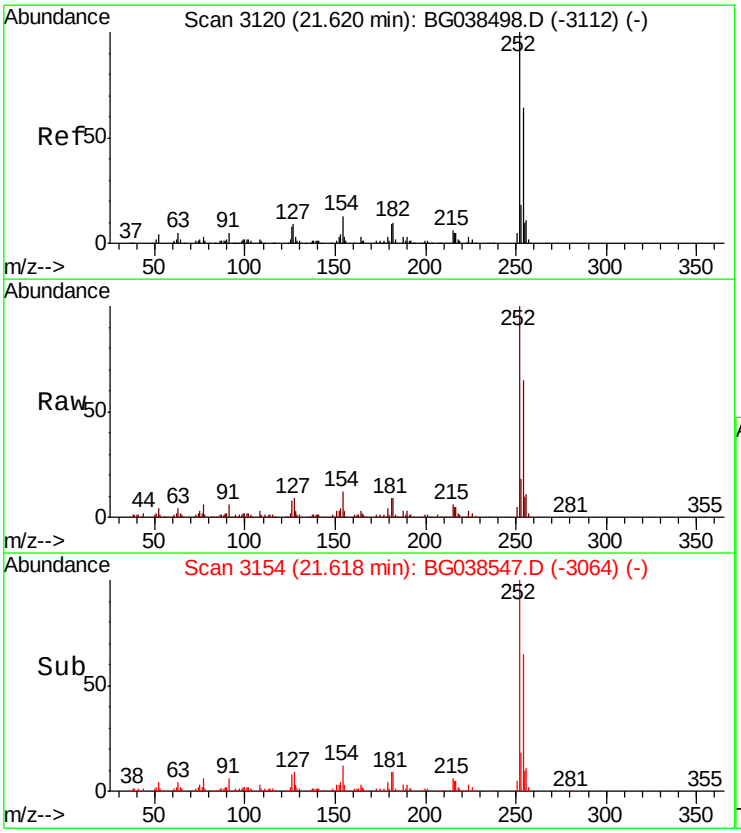
#81
Benzo(a)anthracene
Concen: 52.988 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:228 Resp: 599038

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.8
229	20.6	15.8	23.6

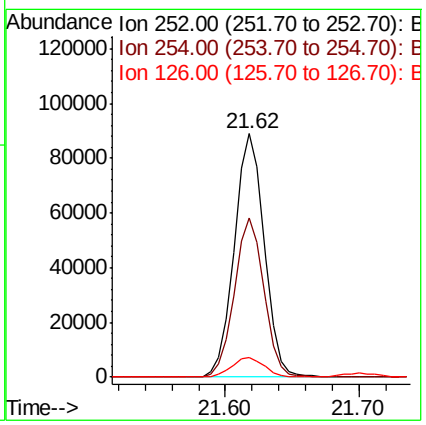


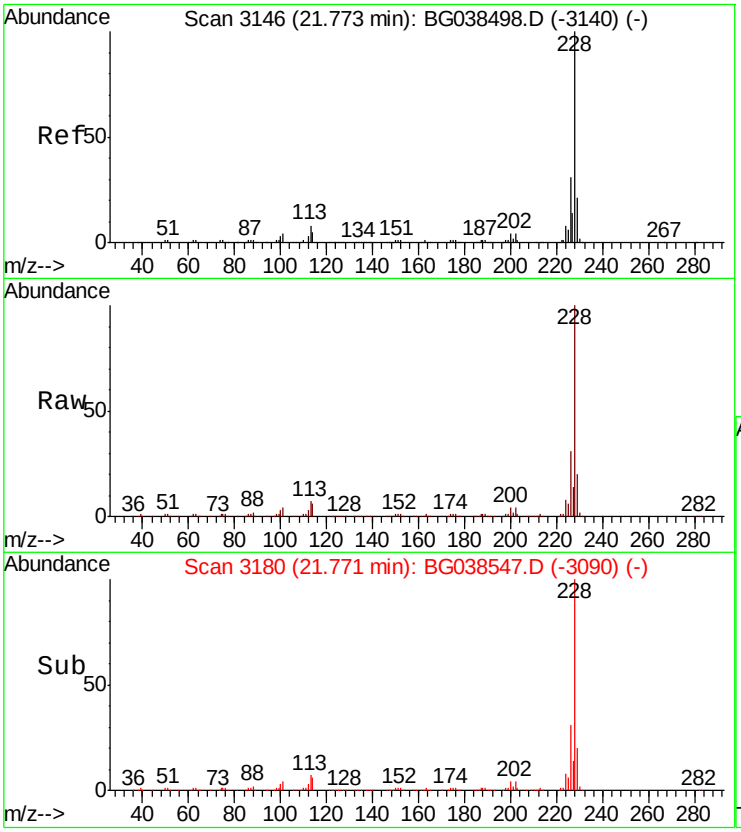


#82
3,3'-Dichlorobenzidine
Concen: 30.769 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:252 Resp: 137957

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.9	76.3
126	8.2	6.3	9.5



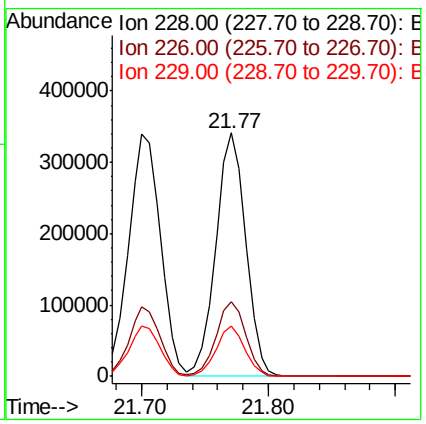


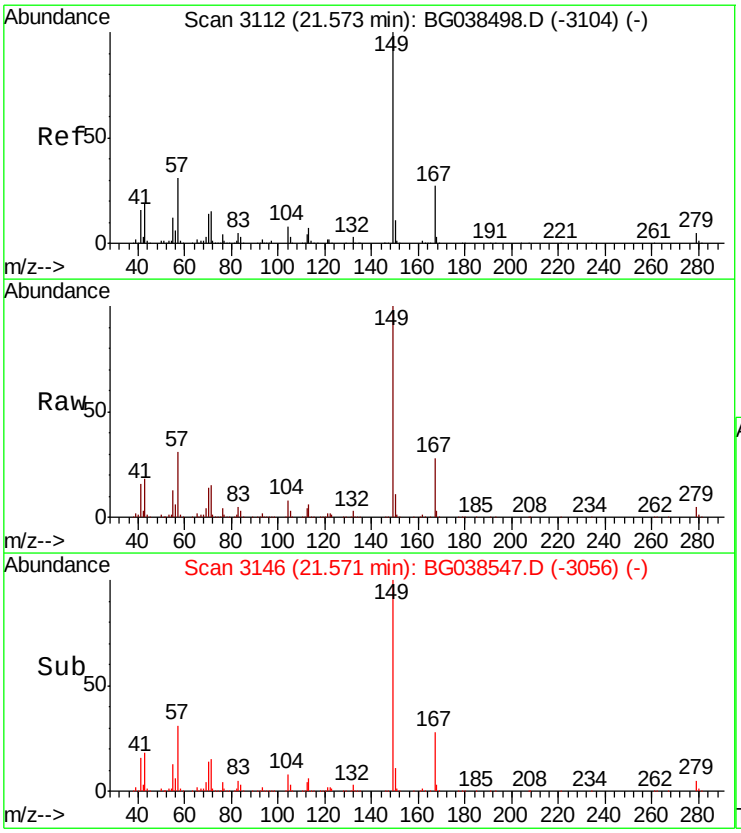
#83
Chrysene
Concen: 51.093 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:228 Resp: 556352

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	20.5	16.5	24.7

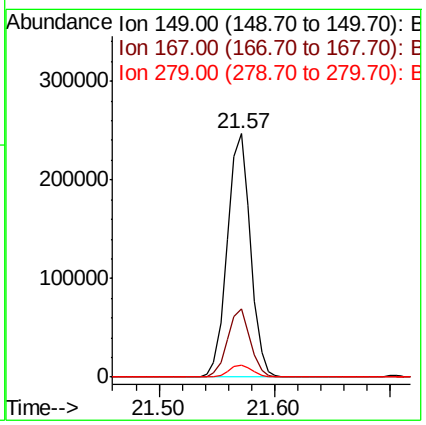


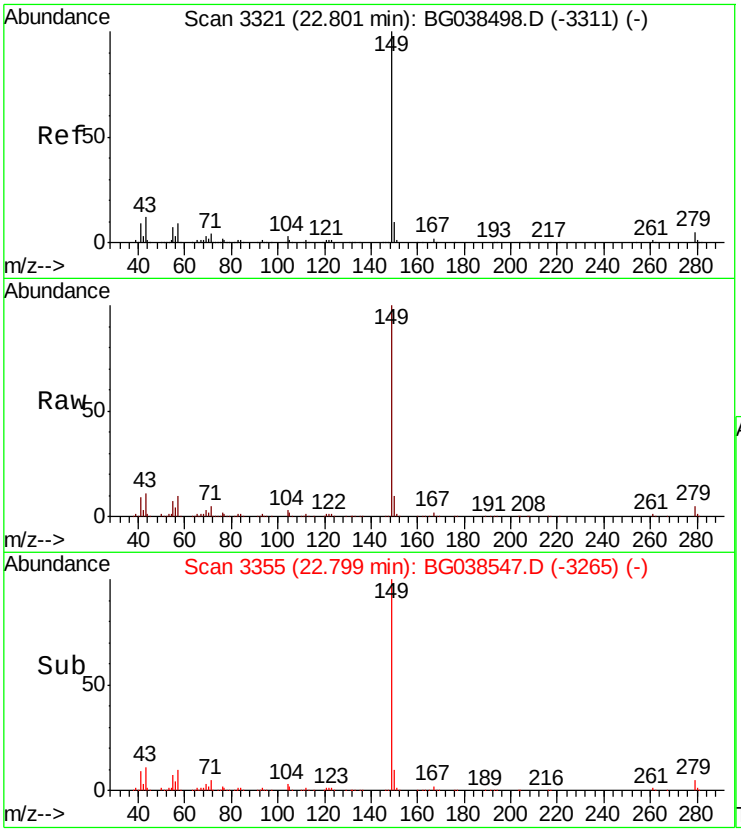


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.393 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:149 Resp: 342237

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	5.0	4.2	6.2



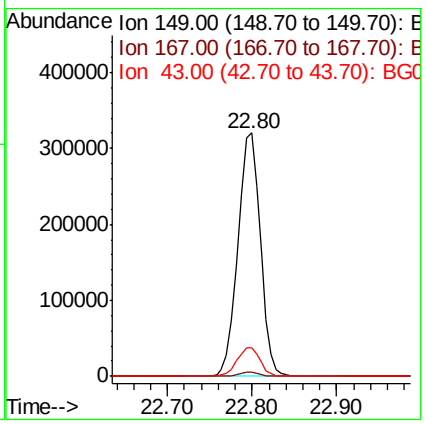


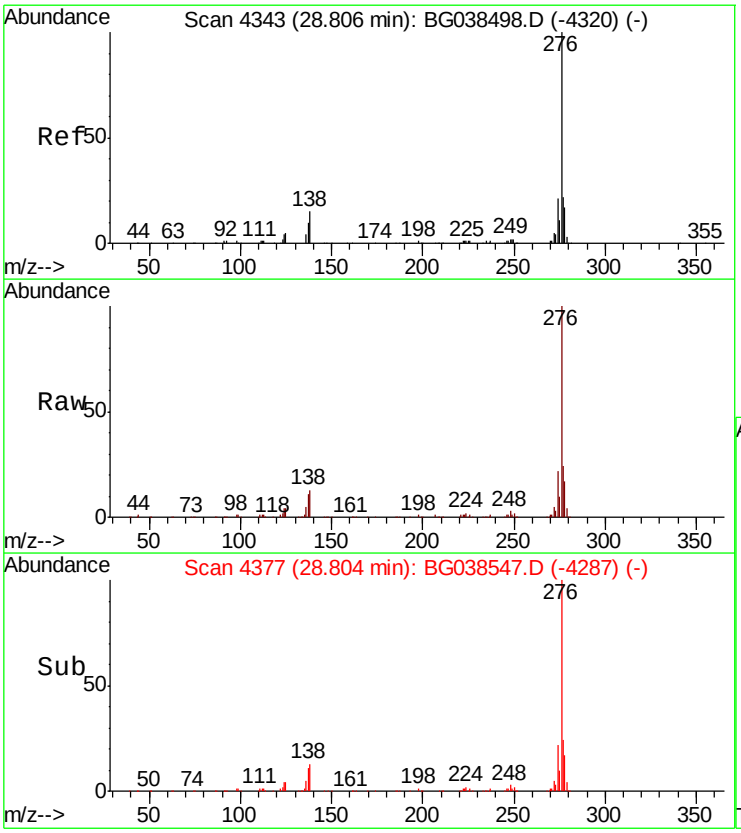
#85
Di-n-octyl phthalate
Concen: 51.494 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:149 Resp: 585685

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	9.3	13.9

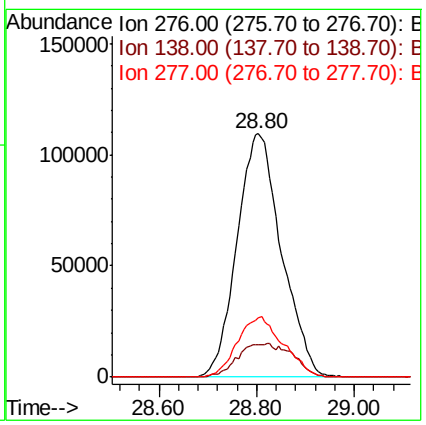


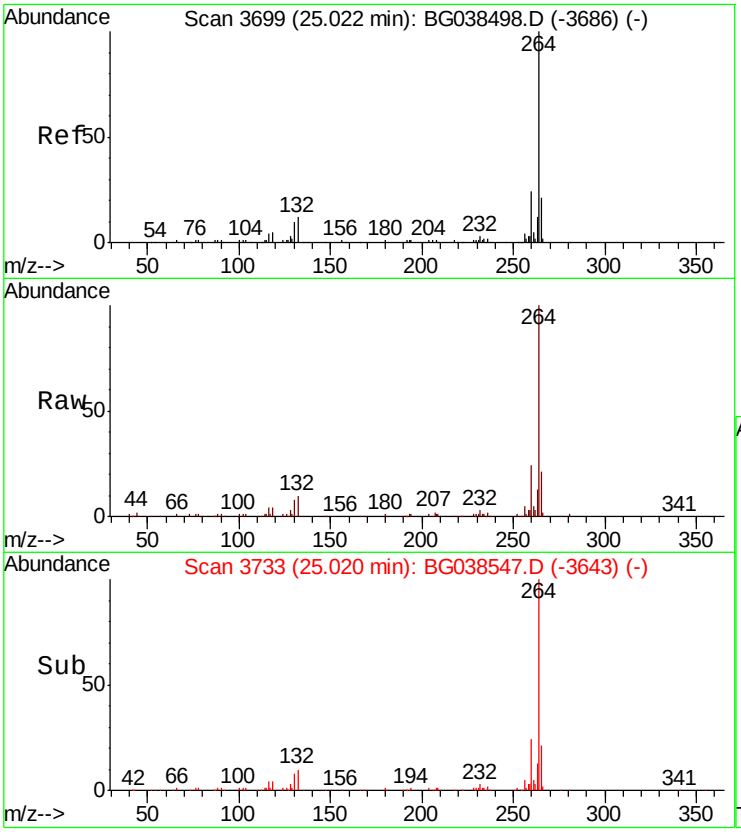


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.226 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:276 Resp: 694190

Ion	Ratio	Lower	Upper
276	100		
138	7.0	14.4	21.6#
277	25.5	0.0	0.0#



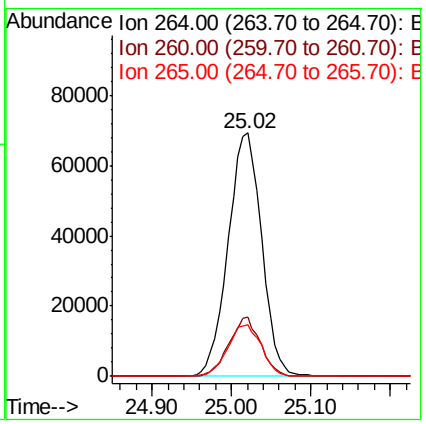


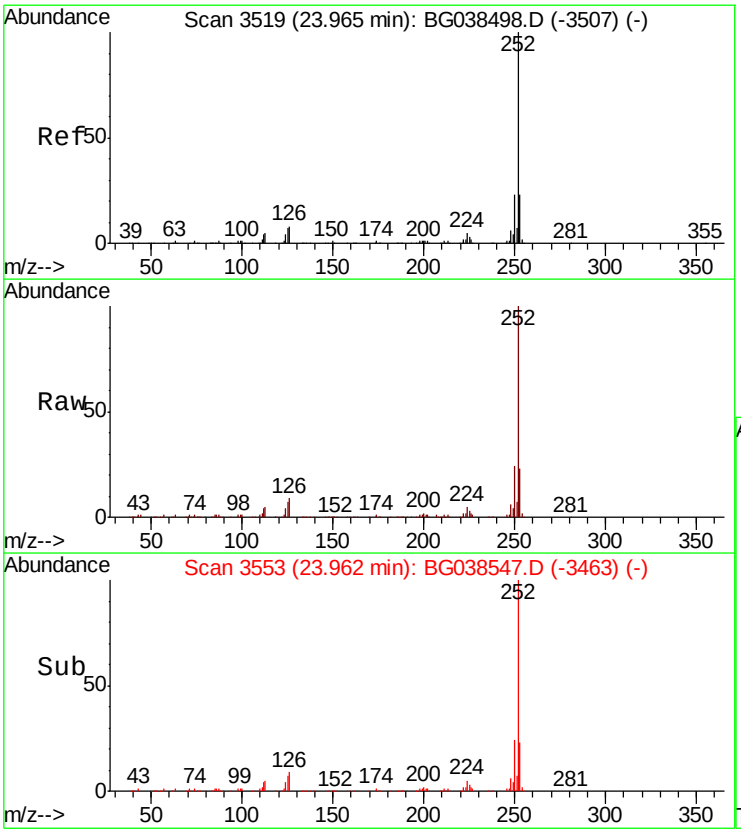
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:264 Resp: 202437

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.1	17.0	25.4

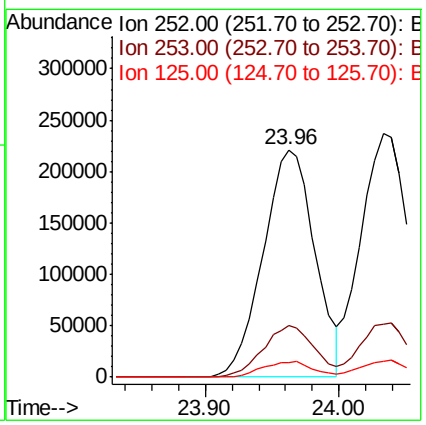


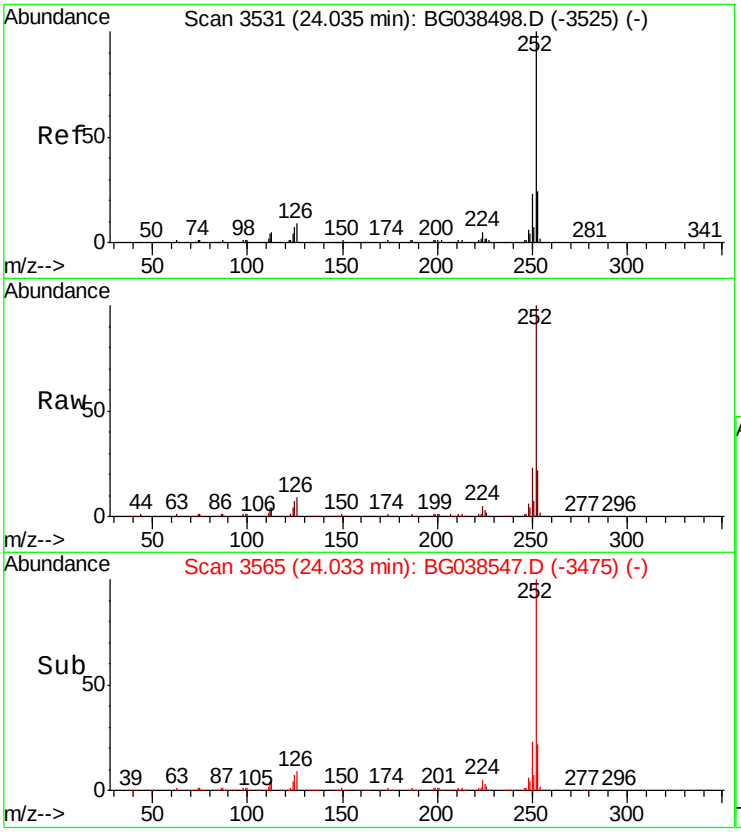


#88
Benzo(b)fluoranthene
Concen: 53.578 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:252 Resp: 595503

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	6.6	5.5	8.3



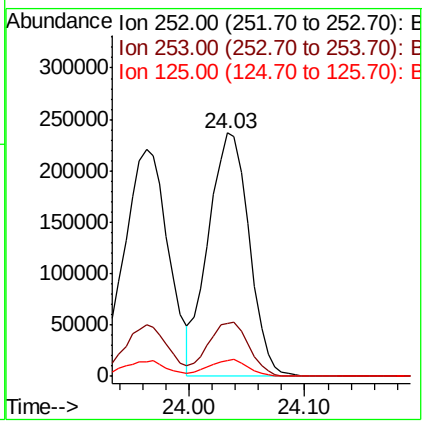


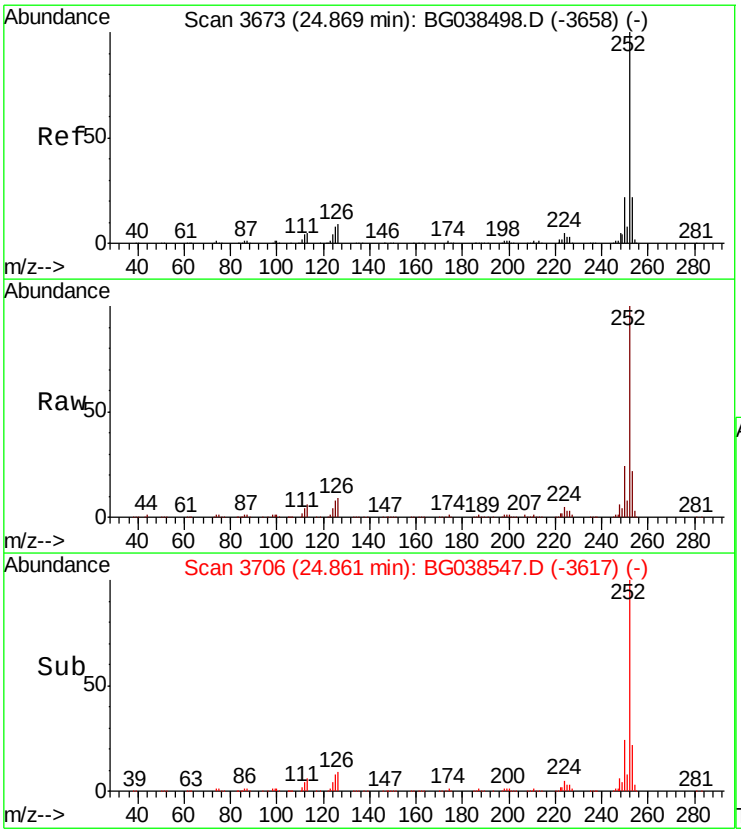
#89
Benzo(k)fluoranthene
Concen: 52.439 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:252 Resp: 580385

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.9	28.3
125	6.6	5.4	8.2

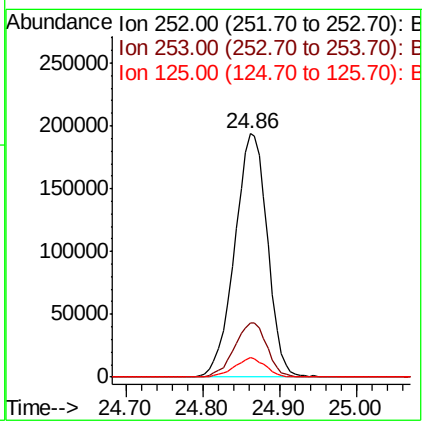


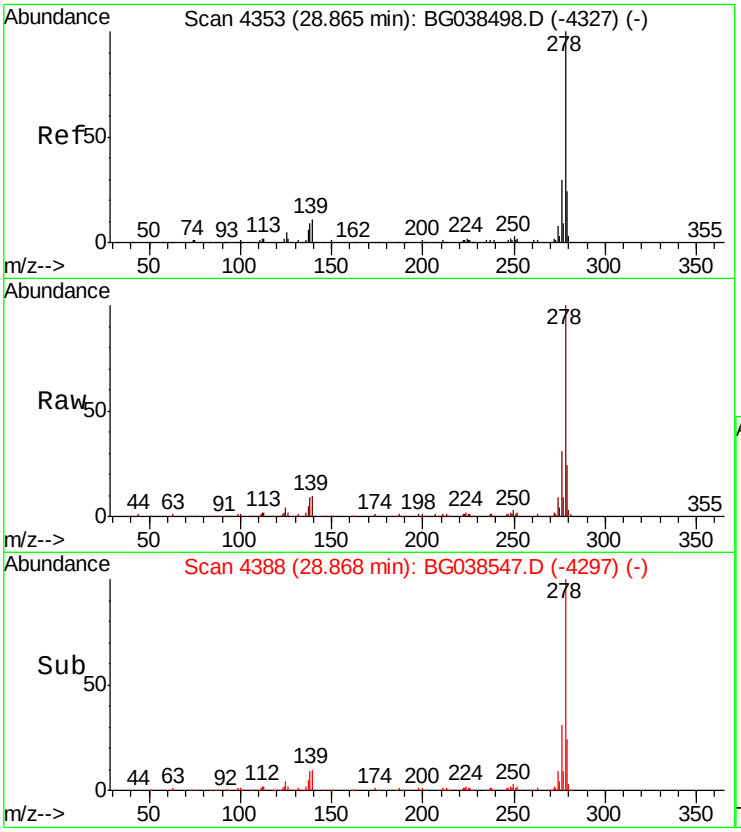


#90
Benzo(a)pyrene
Concen: 53.646 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:252 Resp: 575229

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	7.9	6.4	9.6



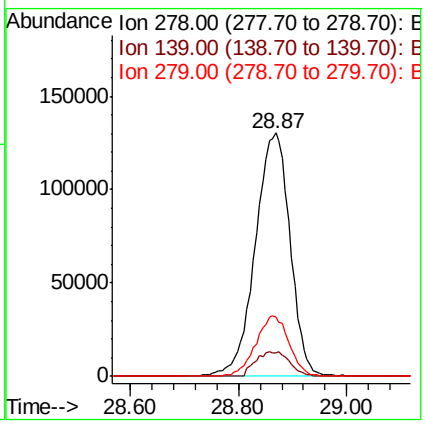


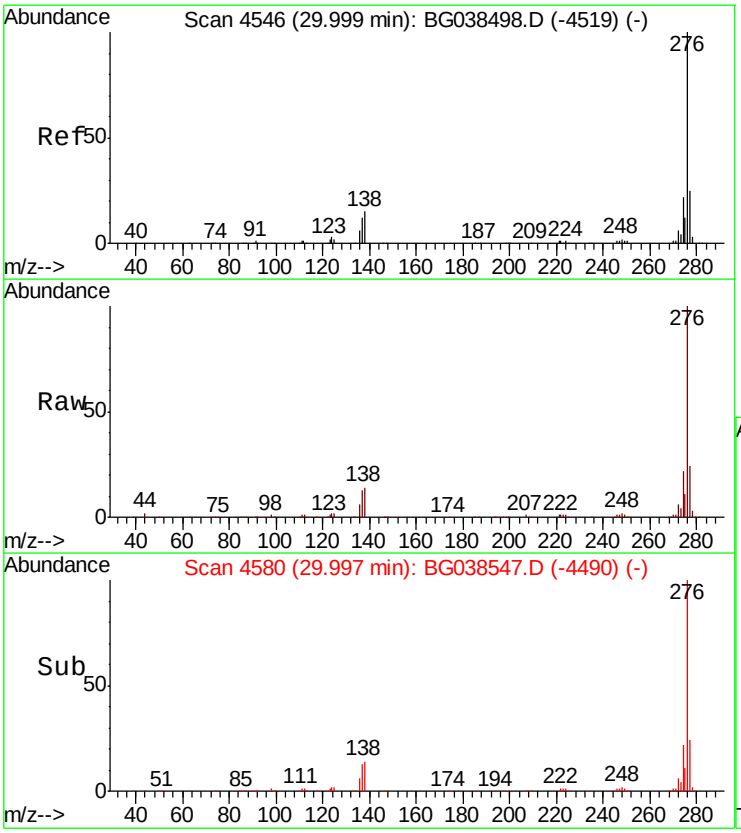
#91
Dibenzo(a,h)anthracene
Concen: 54.231 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MSD

Tgt Ion:278 Resp: 578989

Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.6	12.8
279	24.3	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 54.716 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038547.D
Acq: 14 Dec 2018 00:38

Tgt Ion:276 Resp: 575701

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	13.8	11.8	17.6