Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120718\
Data File : BG038434.D
Acq On : 8 Dec 2018 12:33
Operator : JU/SJ
Sample : PB115432BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115432BS

Quant Time: Dec 10 02:53:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26199	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	117502	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	76772	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	196206	20.00	ng		0.00
76) Chrysene-d12	21.73	240	187621	20.00	ng		0.00
87) Perylene-d12	25.04	264	269533	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	175722	118.69	ng		0.00
7) Phenol-d6	7.22	99	254730	119.05	ng		0.00
23) Nitrobenzene-d5	9.24	82	154025	65.08	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	109924	116.63	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	387211	71.87	ng		0.00
79) Terphenyl-d14	20.05	244	642664	73.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	17546	25.859	ng	#	91
3) Pyridine	3.90	79	82005	40.398	ng		93
4) n-Nitrosodimethylamine	3.83	42	46038	51.776	ng		97
6) Aniline	7.40	93	63995	23.416	ng		99
8) 2-Chlorophenol	7.63	128	65884	38.318	ng		100
9) Benzaldehyde	7.21	77	40236	29.695	ng		98
10) Phenol	7.25	94	90340	39.959	ng		92
11) bis(2-Chloroethyl)ether	7.49	93	57492	31.050	ng		96
12) 1,3-Dichlorobenzene	7.96	146	64224	31.959	ng		96
13) 1,4-Dichlorobenzene	8.10	146	67704	32.562	ng		98
14) 1,2-Dichlorobenzene	8.42	146	63114	31.178	ng		99
15) Benzyl Alcohol	8.31	79	57770	32.839	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	142276	33.782	ng		95
17) 2-Methylphenol	8.50	107	59887	37.459	ng		97
18) Hexachloroethane	9.15	117	25645	34.174	ng		92
19) n-Nitroso-di-n-propylamine	8.87	70	52798	33.414	ng		89
20) 3+4-Methylphenols	8.83	107	84296	37.010	ng		97
22) Acetophenone	8.90	105	100001	34.928	ng	#	95
24) Nitrobenzene	9.29	77	78077	32.471	ng		96
25) Isophorone	9.80	82	144839	34.824	ng	#	98
26) 2-Nitrophenol	10.00	139	38444	34.506	ng		92
27) 2,4-Dimethylphenol	10.04	122	66316	41.441	ng		95
28) bis(2-Chloroethoxy)methane	10.28	93	91372	38.322	ng		99
29) 2,4-Dichlorophenol	10.53	162	72579	39.732	ng		96
30) 1,2,4-Trichlorobenzene	10.74	180	75793	35.345	ng		98
31) Naphthalene	10.94	128	204202	36.382	ng		100
32) Benzoic acid	10.18	122	30781	29.166	ng		98
33) 4-Chloroaniline	11.06	127	14100	5.675	ng	#	94
34) Hexachlorobutadiene	11.20	225	46999	35.034	ng		95
35) Caprolactam	11.83	113	27343	36.196	ng	#	84
36) 4-Chloro-3-methylphenol	12.16	107	82641	40.718	ng		98
37) 2-Methylnaphthalene	12.53	142	161698	40.453	ng		98
38) 1-Methylnaphthalene	12.76	142	152224	39.762	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	90536	34.272	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120718\
Data File : BG038434.D
Acq On : 8 Dec 2018 12:33
Operator : JU/SJ
Sample : PB115432BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115432BS

Quant Time: Dec 10 02:53:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

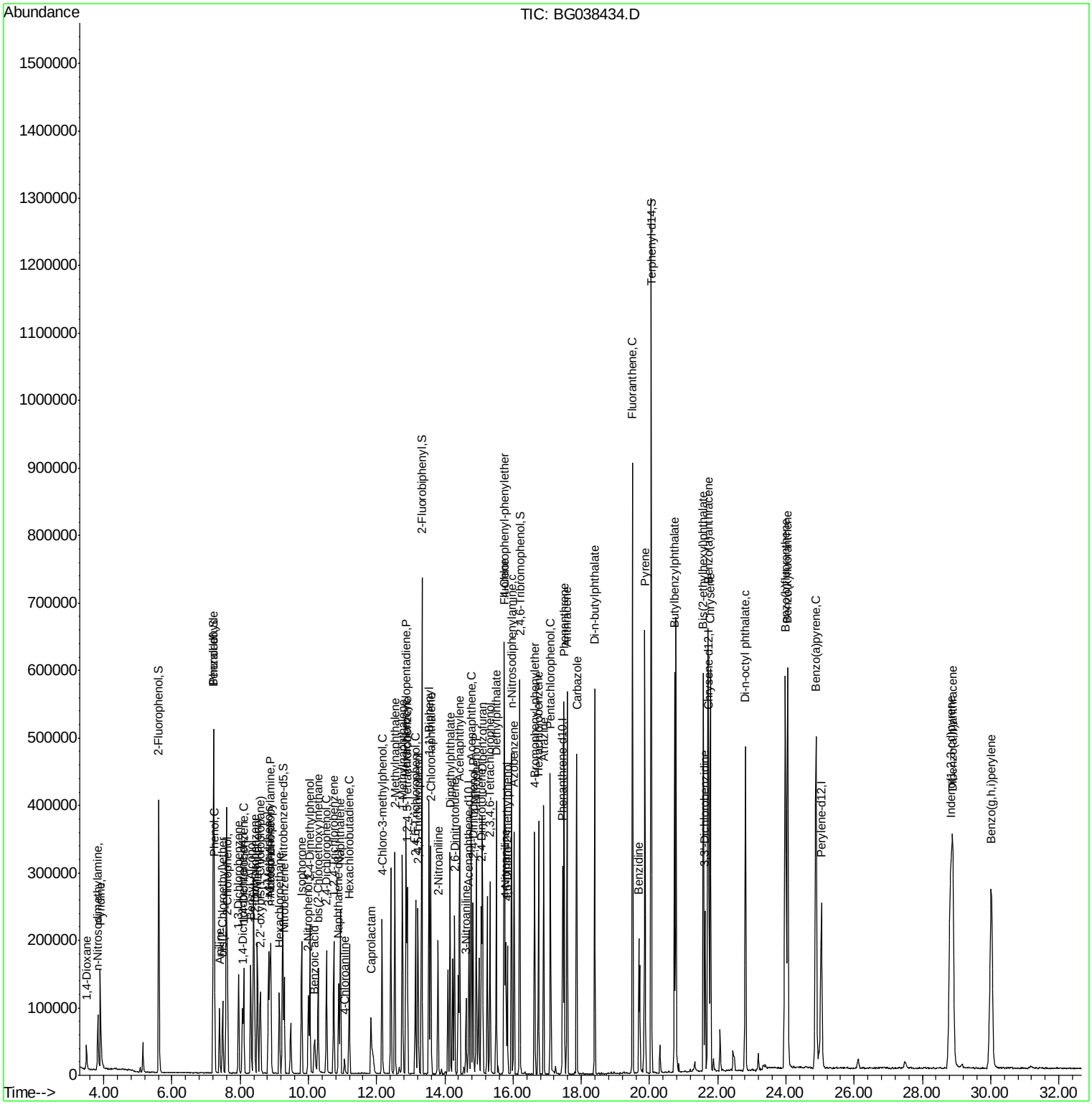
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	114518	78.884	ng		97
43) 2,4,6-Trichlorophenol	13.14	196	66436	38.823	ng		98
44) 2,4,5-Trichlorophenol	13.22	196	71881	39.650	ng		96
46) 1,1'-Biphenyl	13.54	154	211241	32.551	ng		98
47) 2-Chloronaphthalene	13.59	162	168365	34.382	ng		98
48) 2-Nitroaniline	13.80	65	58095	35.362	ng		96
49) Acenaphthylene	14.43	152	271906	36.868	ng		98
50) Dimethylphthalate	14.16	163	223858	36.354	ng		100
51) 2,6-Dinitrotoluene	14.28	165	49436	35.145	ng		92
52) Acenaphthene	14.77	154	156348	34.774	ng		98
53) 3-Nitroaniline	14.62	138	29827	19.689	ng	#	95
54) 2,4-Dinitrophenol	14.82	184	58654	76.068	ng		87
55) Dibenzofuran	15.10	168	260949	35.107	ng		98
56) 4-Nitrophenol	14.92	139	78493	65.591	ng	#	81
57) 2,4-Dinitrotoluene	15.07	165	72013	37.119	ng		97
58) Fluorene	15.75	166	210743	38.484	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	61851	39.282	ng		99
60) Diethylphthalate	15.51	149	235325	34.495	ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	117459	35.710	ng		96
62) 4-Nitroaniline	15.79	138	53383	35.827	ng		90
63) Azobenzene	16.03	77	206473	34.582	ng		95
65) 4,6-Dinitro-2-methylphenol	15.83	198	45667	35.523	ng		95
66) n-Nitrosodiphenylamine	15.95	169	193868	35.138	ng		98
67) 4-Bromophenyl-phenylether	16.63	248	75210	35.496	ng		97
68) Hexachlorobenzene	16.75	284	79599	36.422	ng		98
69) Atrazine	16.89	200	77288	37.541	ng		95
70) Pentachlorophenol	17.10	266	89910	60.063	ng		98
71) Phenanthrene	17.50	178	367867	37.439	ng		97
72) Anthracene	17.59	178	374187	39.324	ng		99
73) Carbazole	17.86	167	337501	35.737	ng		98
74) Di-n-butylphthalate	18.39	149	410422	37.199	ng	#	98
75) Fluoranthene	19.50	202	578686	50.408	ng		98
77) Benzidine	19.68	184	131647	20.793	ng		99
78) Pyrene	19.87	202	452095	34.439	ng		98
80) Butylbenzylphthalate	20.73	149	184952	35.029	ng		99
81) Benzo(a)anthracene	21.71	228	431249	37.398	ng		98
82) 3,3'-Dichlorobenzidine	21.63	252	91816	20.468	ng		99
83) Chrysene	21.78	228	397470	36.424	ng		98
84) Bis(2-ethylhexyl)phthalate	21.58	149	255823	34.184	ng		96
85) Di-n-octyl phthalate	22.81	149	432627	33.715	ng		97
86) Indeno(1,2,3-cd)pyrene	28.83	276	642483	51.807	ng	#	70
88) Benzo(b)fluoranthene	23.98	252	588308	38.629	ng		98
89) Benzo(k)fluoranthene	24.05	252	560857	36.976	ng		98
90) Benzo(a)pyrene	24.88	252	555320	37.592	ng		99
91) Dibenzo(a,h)anthracene	28.89	278	530352	37.853	ng		97
92) Benzo(g,h,i)perylene	30.01	276	534788	38.472	ng		97

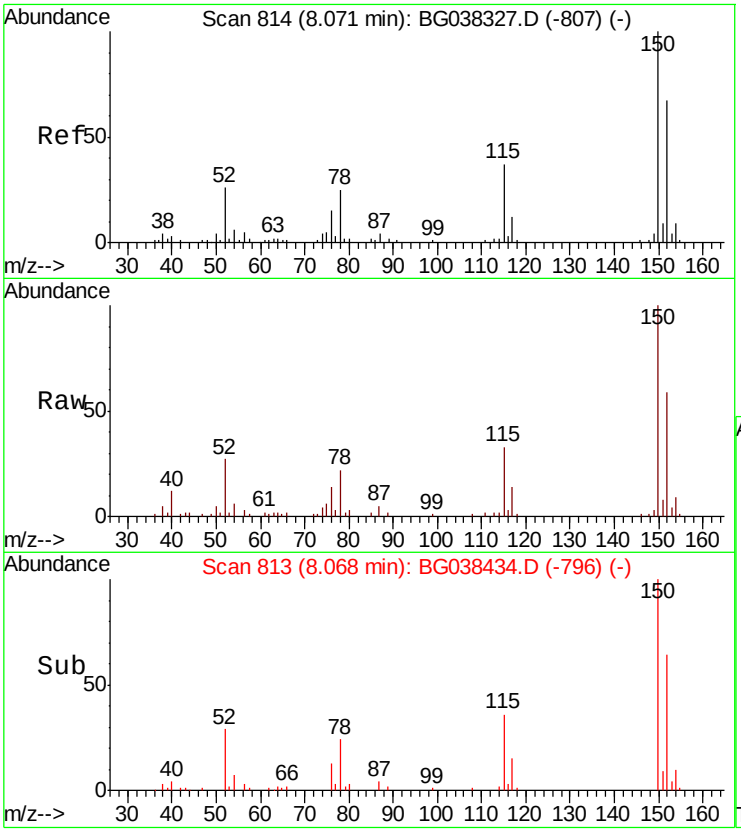
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120718\
Data File : BG038434.D
Acq On : 8 Dec 2018 12:33
Operator : JU/SJ
Sample : PB115432BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Quant Time: Dec 10 02:53:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



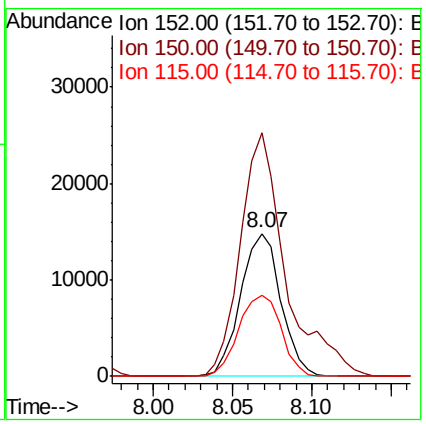


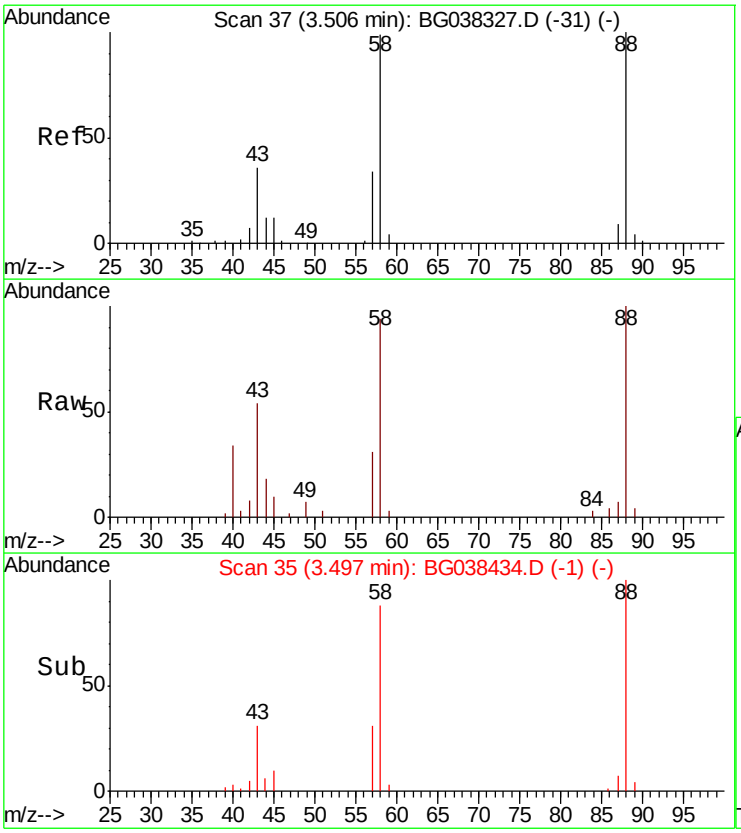
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:152 Resp: 26199

Ion	Ratio	Lower	Upper
152	100		
150	170.6	126.0	189.0
115	56.9	45.5	68.3

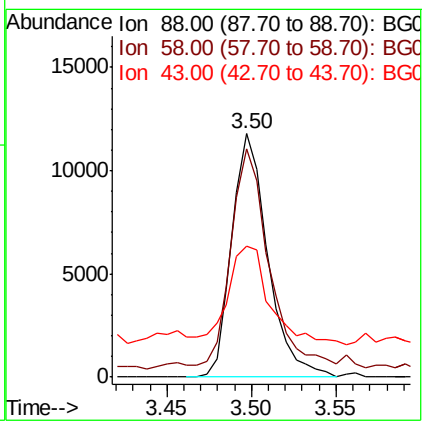


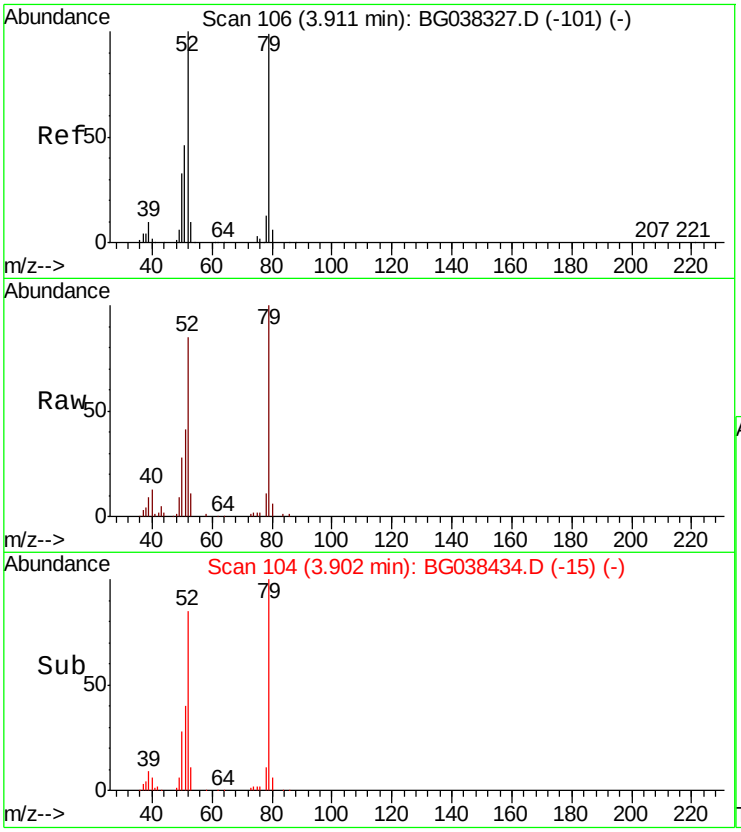


#2
1,4-Dioxane
Concen: 25.859 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 88 Resp: 17546

Ion	Ratio	Lower	Upper
88	100		
58	96.5	74.4	111.6
43	46.7	25.8	38.8#



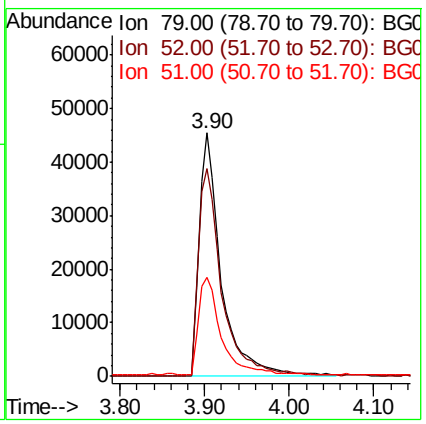


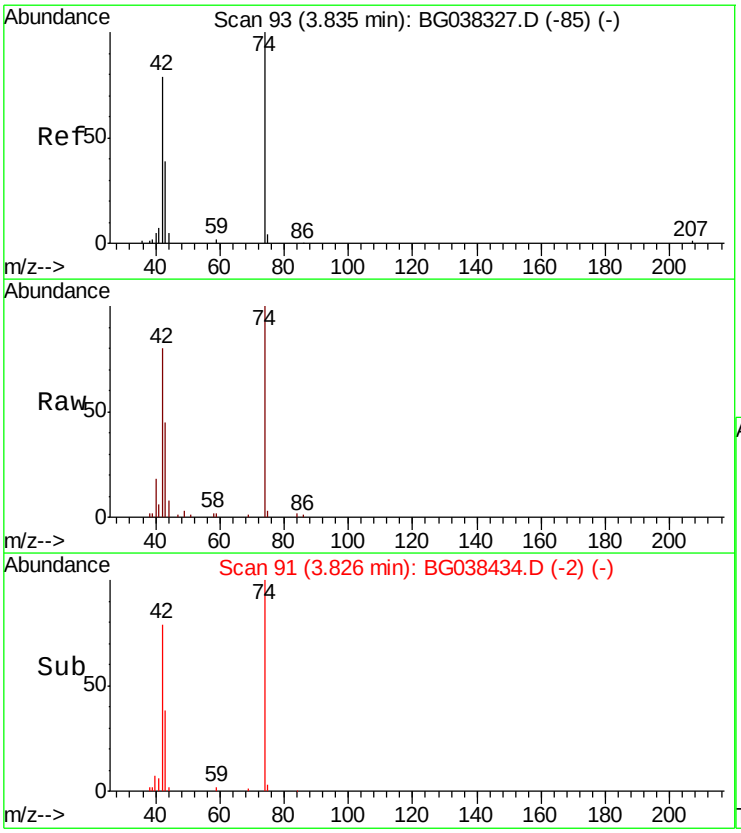
#3
Pyridine
Concen: 40.398 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 79 Resp: 82005

Ion	Ratio	Lower	Upper
79	100		
52	85.3	74.2	111.2
51	40.6	34.6	51.8

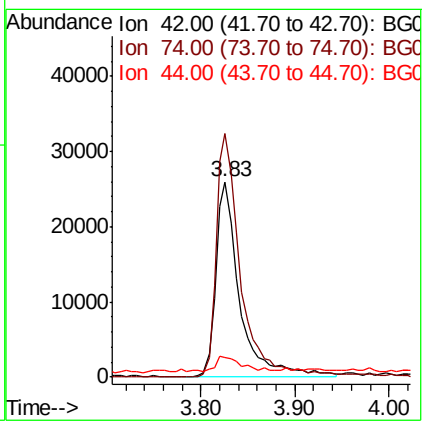


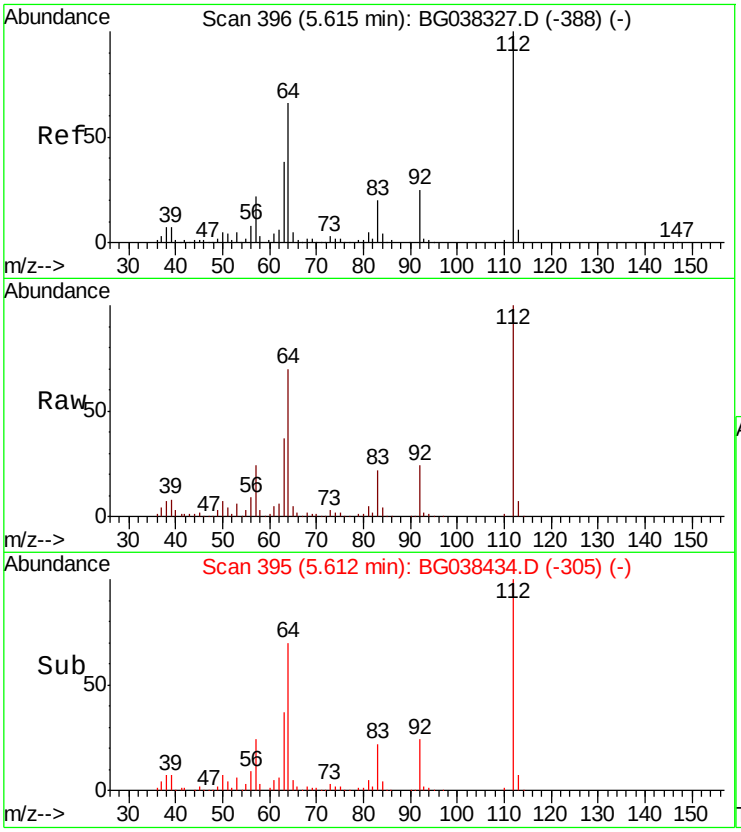


#4
n-Nitrosodimethylamine
Concen: 51.776 ng
RT: 3.83 min Scan# 91
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 42 Resp: 46038

Ion	Ratio	Lower	Upper
42	100		
74	124.7	102.0	153.0
44	9.9	9.6	14.4



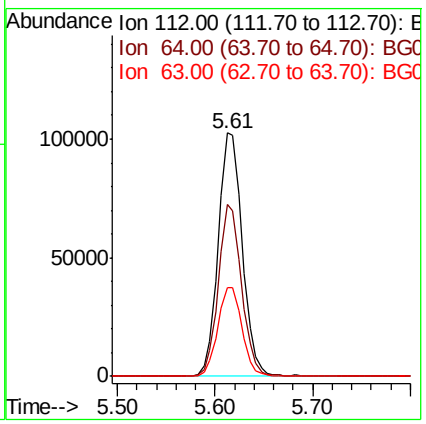


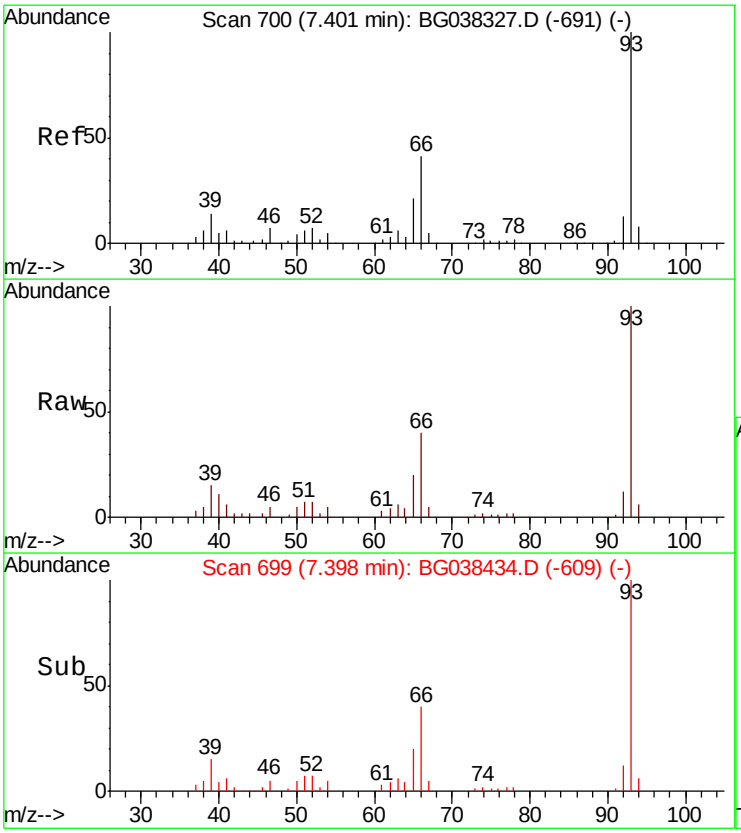
#5
2-Fluorophenol
Concen: 118.694 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:112 Resp: 175722

Ion	Ratio	Lower	Upper
112	100		
64	70.4	53.1	79.7
63	36.5	27.3	40.9

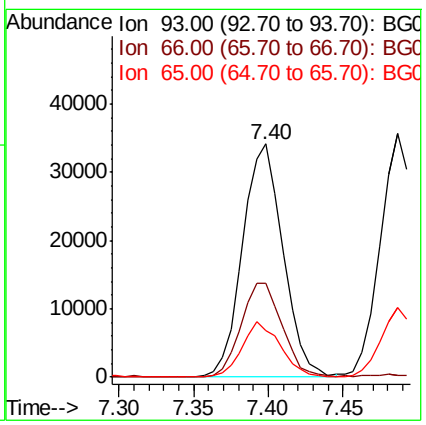


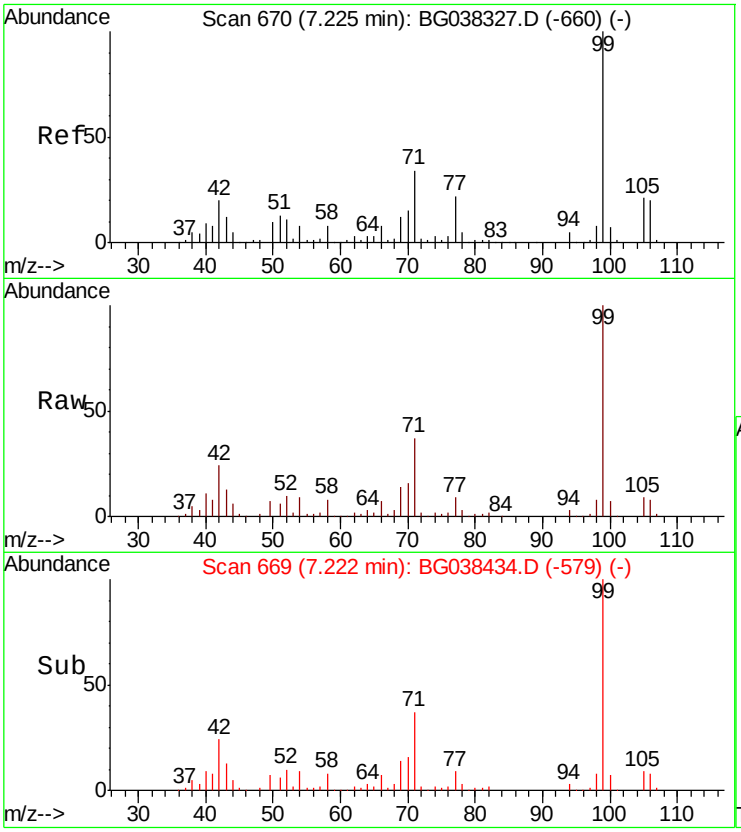


#6
Aniline
Concen: 23.416 ng
RT: 7.40 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 93 Resp: 63995

Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.8	49.2
65	19.8	16.4	24.6



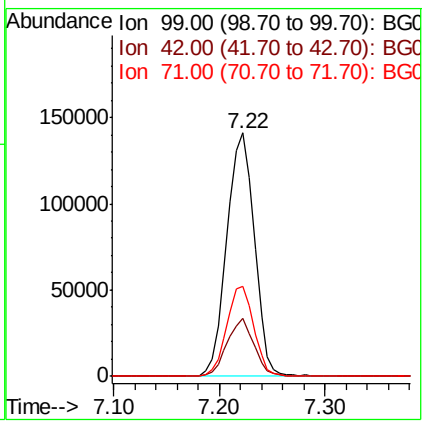


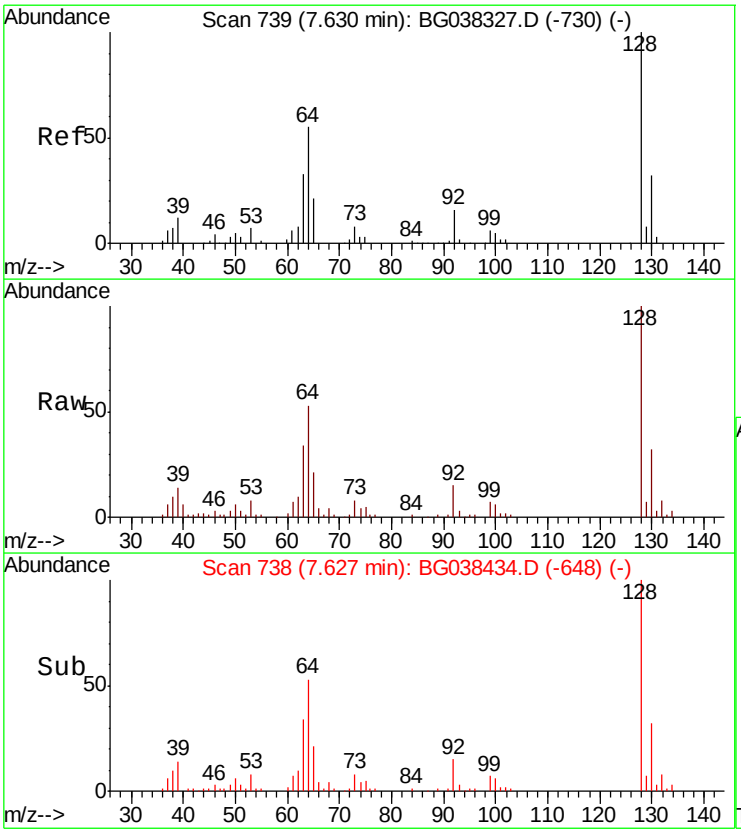
#7
Phenol-d6
Concen: 119.045 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 99 Resp: 254730

Ion	Ratio	Lower	Upper
99	100		
42	23.9	15.0	22.4#
71	36.8	25.5	38.3

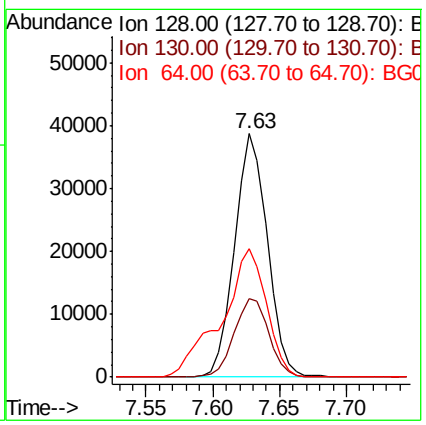


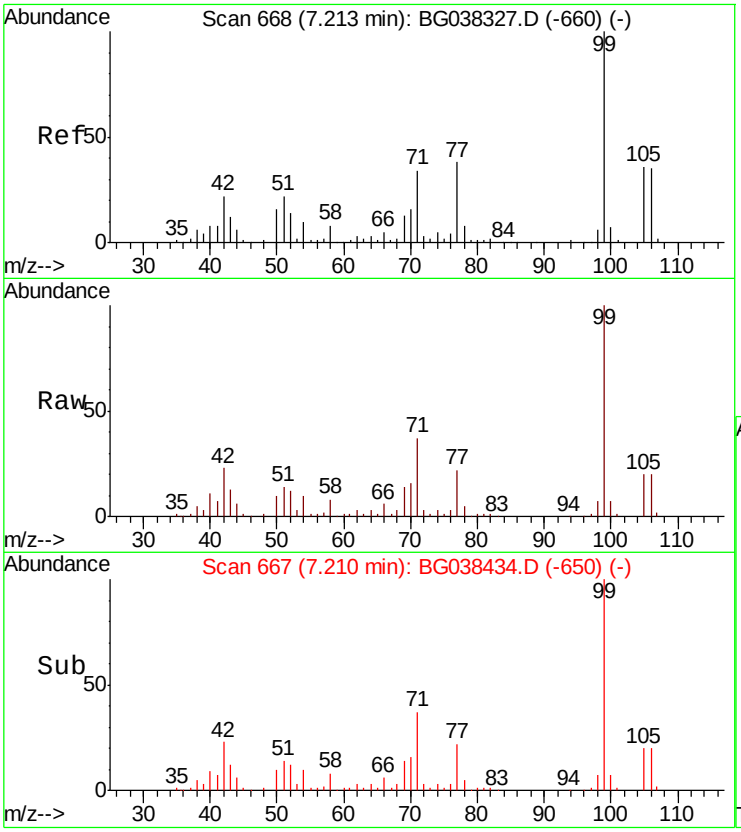


#8
2-Chlorophenol
Concen: 38.318 ng
RT: 7.63 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:128 Resp: 65884

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	52.9	32.9	72.9



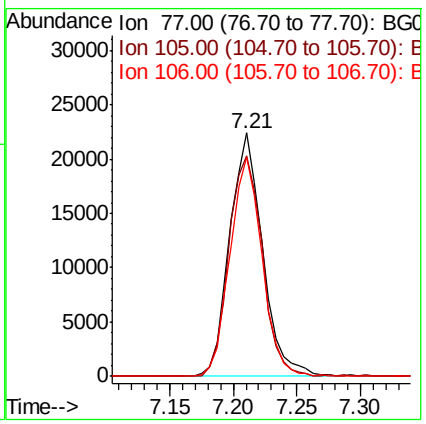


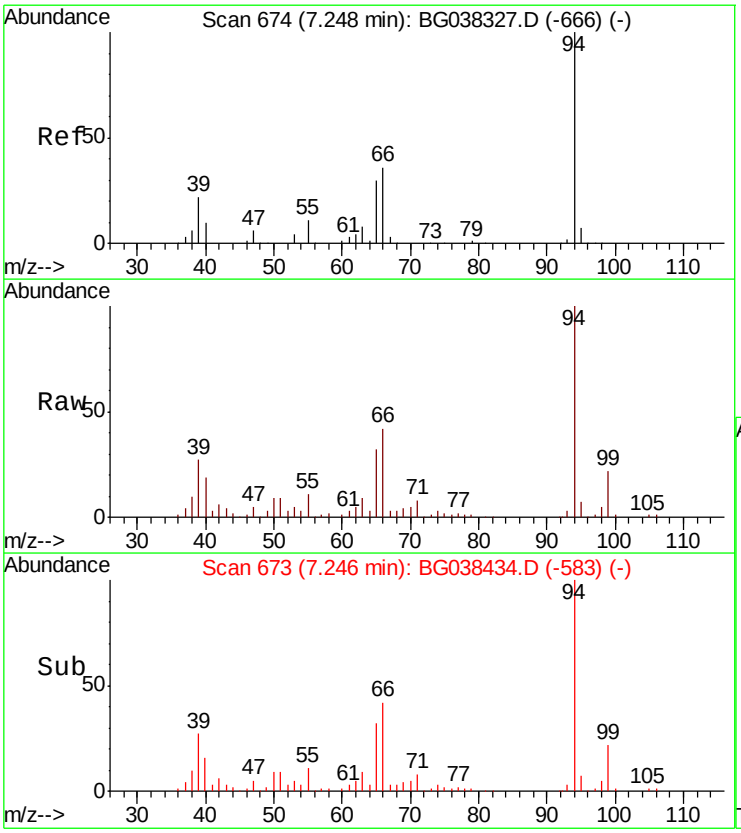
#9
Benzaldehyde
Concen: 29.695 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 77 Resp: 40236

Ion	Ratio	Lower	Upper
77	100		
105	90.5	72.6	112.6
106	90.0	71.3	111.3

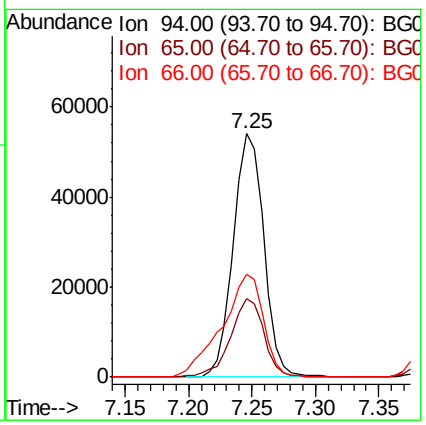


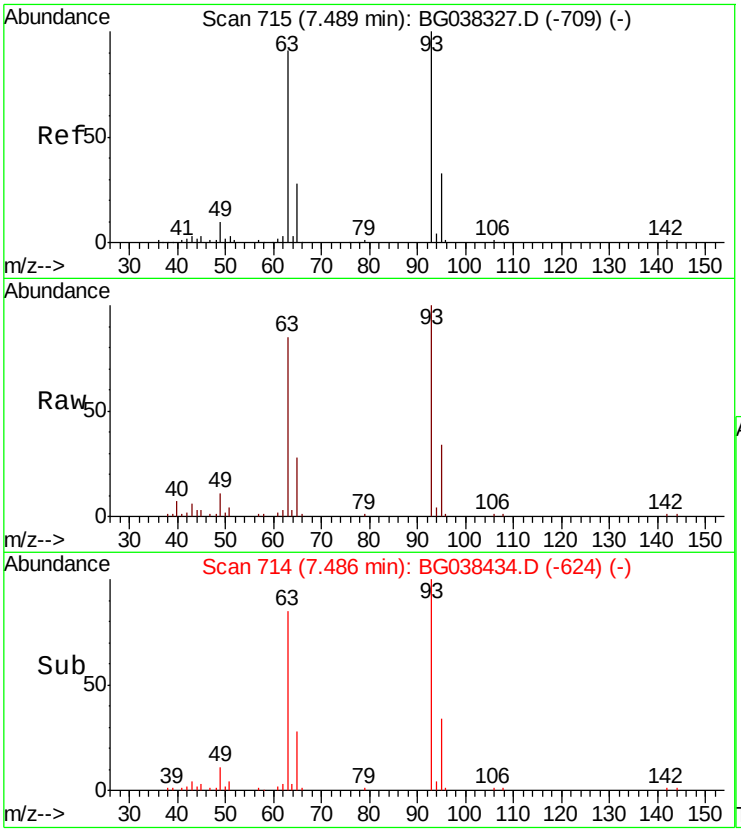


#10
Phenol
Concen: 39.959 ng
RT: 7.25 min Scan# 673
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 94 Resp: 90340

Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.7	49.7
66	42.3	15.9	55.9



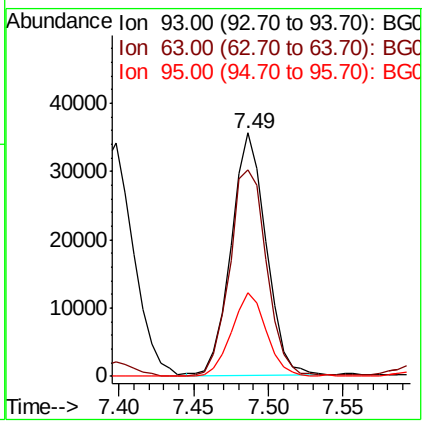


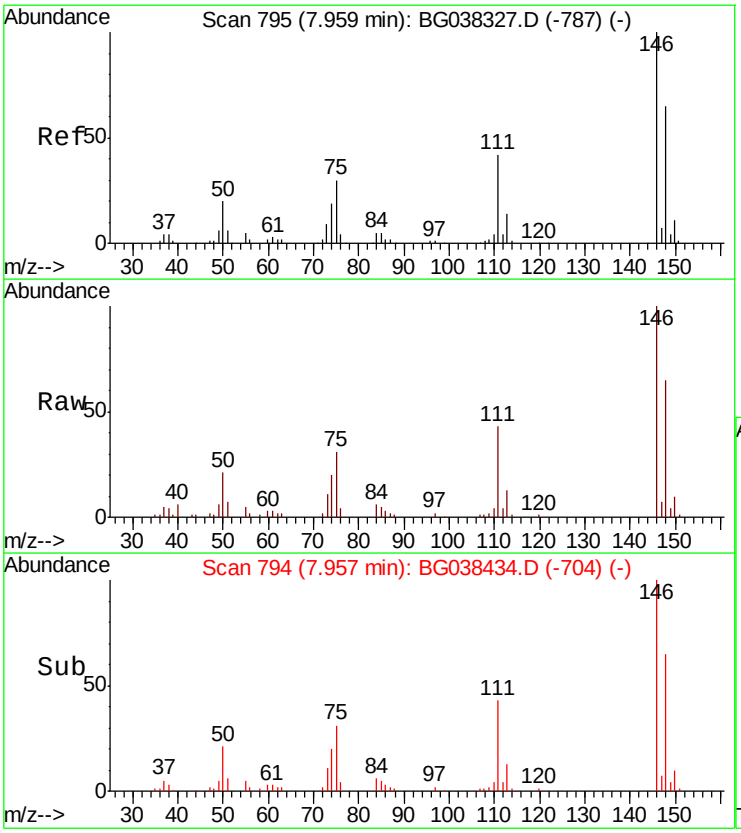
#11
bis(2-Chloroethyl)ether
Concen: 31.050 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 93 Resp: 57492

Ion	Ratio	Lower	Upper
93	100		
63	84.7	69.5	109.5
95	34.1	12.6	52.6

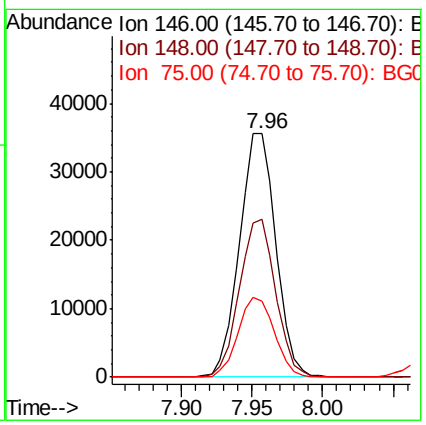


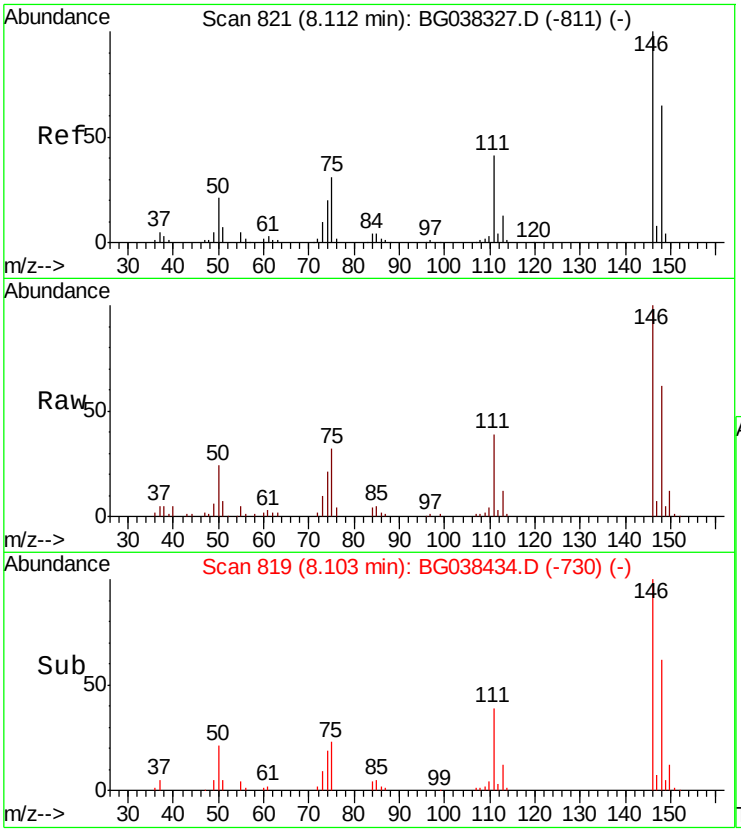


#12
1,3-Dichlorobenzene
Concen: 31.959 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:146 Resp: 64224

Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	31.4	23.2	34.8



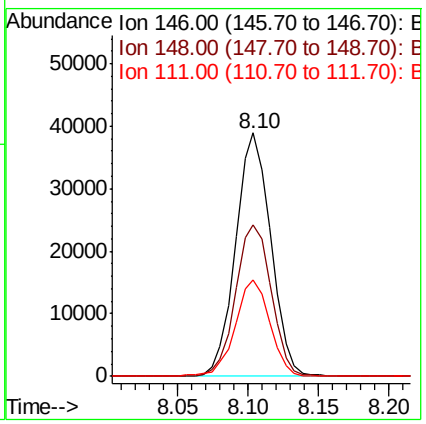


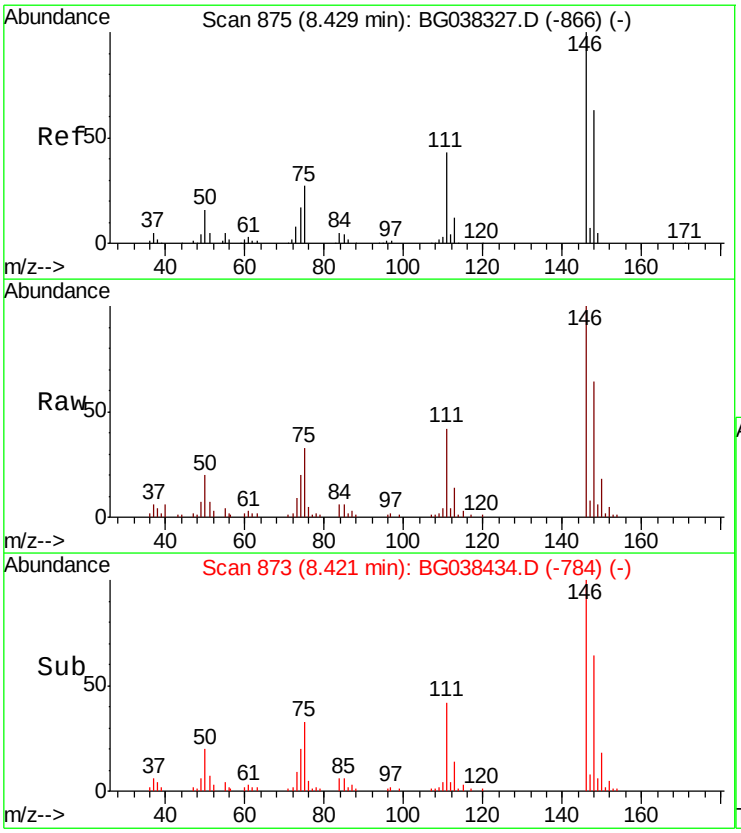
#13
1,4-Dichlorobenzene
Concen: 32.562 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:146 Resp: 67704

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
111	39.4	32.4	48.6

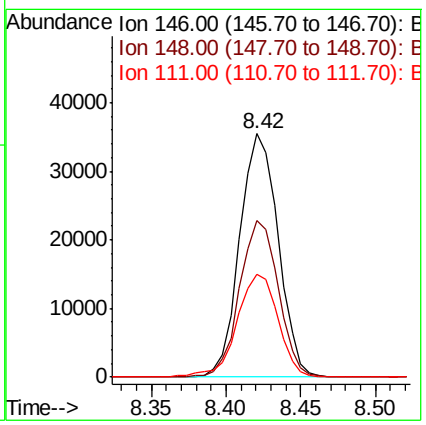


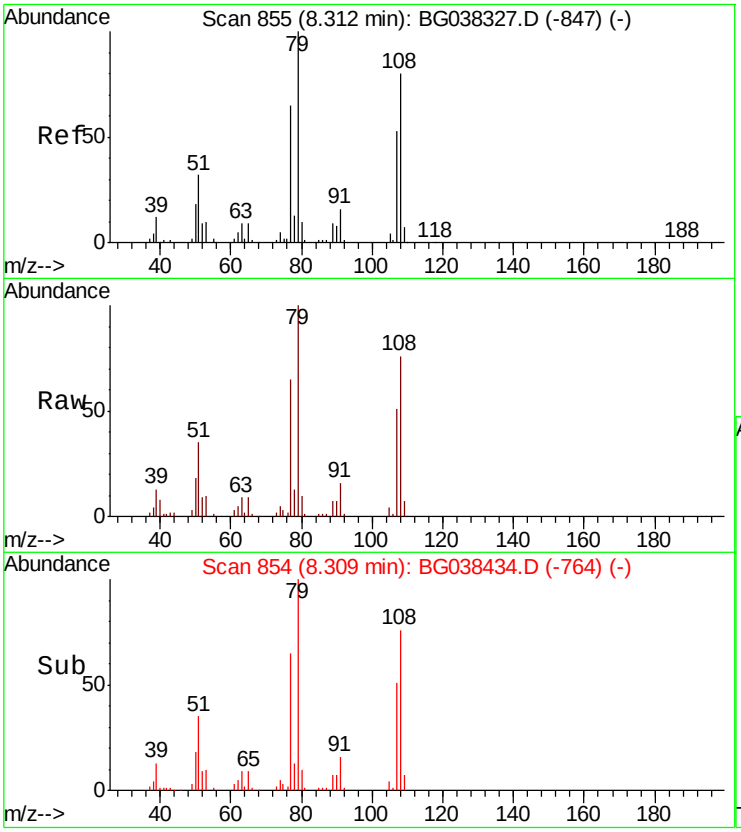


#14
1,2-Dichlorobenzene
Concen: 31.178 ng
RT: 8.42 min Scan# 873
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:146 Resp: 63114

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	42.3	34.6	51.8



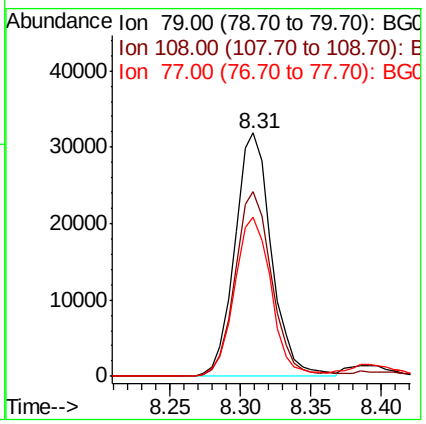


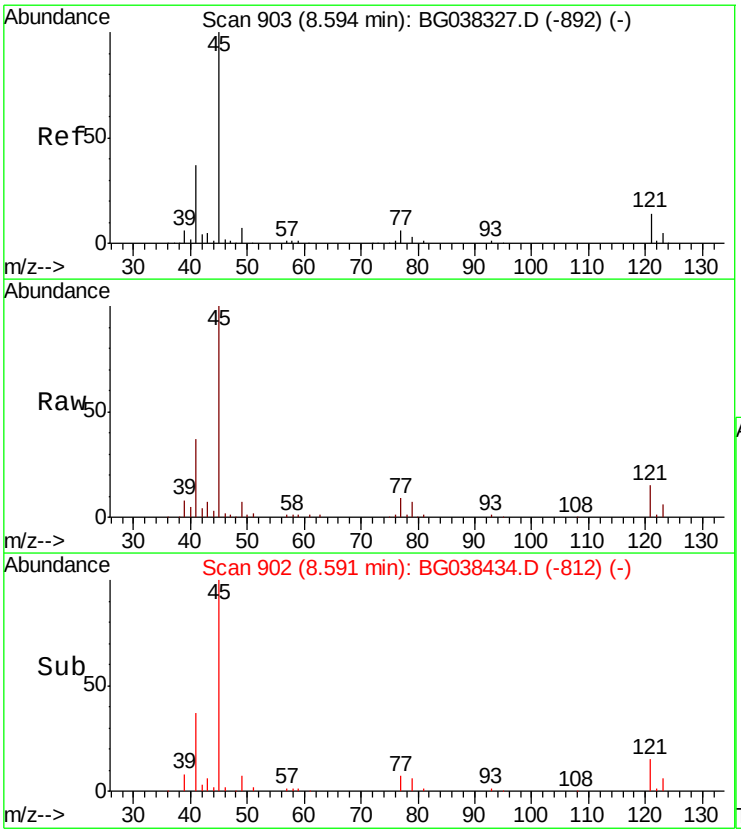
#15
Benzyl Alcohol
Concen: 32.839 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 79 Resp: 57770

Ion	Ratio	Lower	Upper
79	100		
108	76.0	65.8	98.8
77	65.5	52.9	79.3

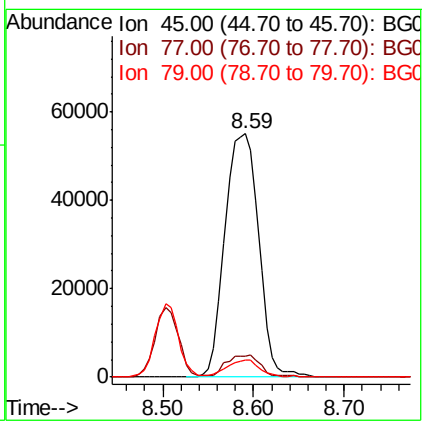


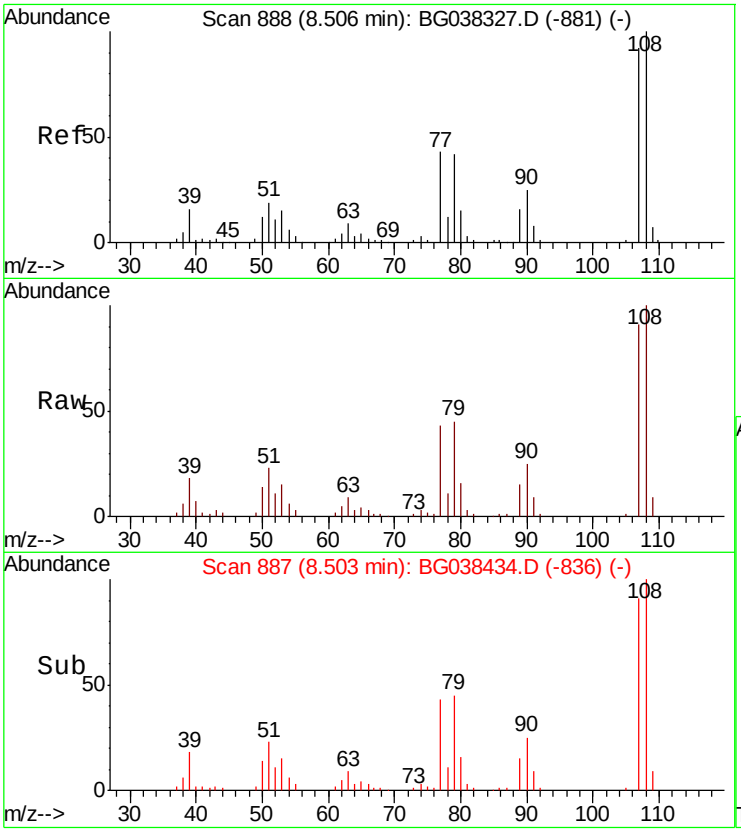


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.782 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 45 Resp: 142276

Ion	Ratio	Lower	Upper
45	100		
77	8.6	0.0	30.0
79	6.9	0.0	29.0



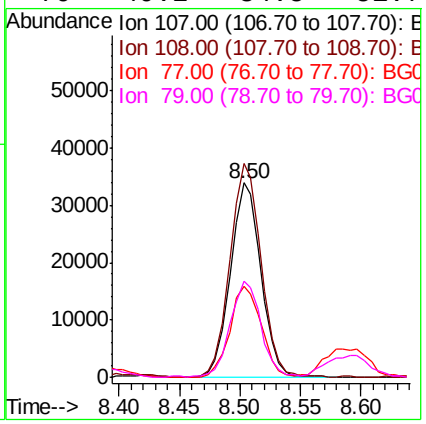


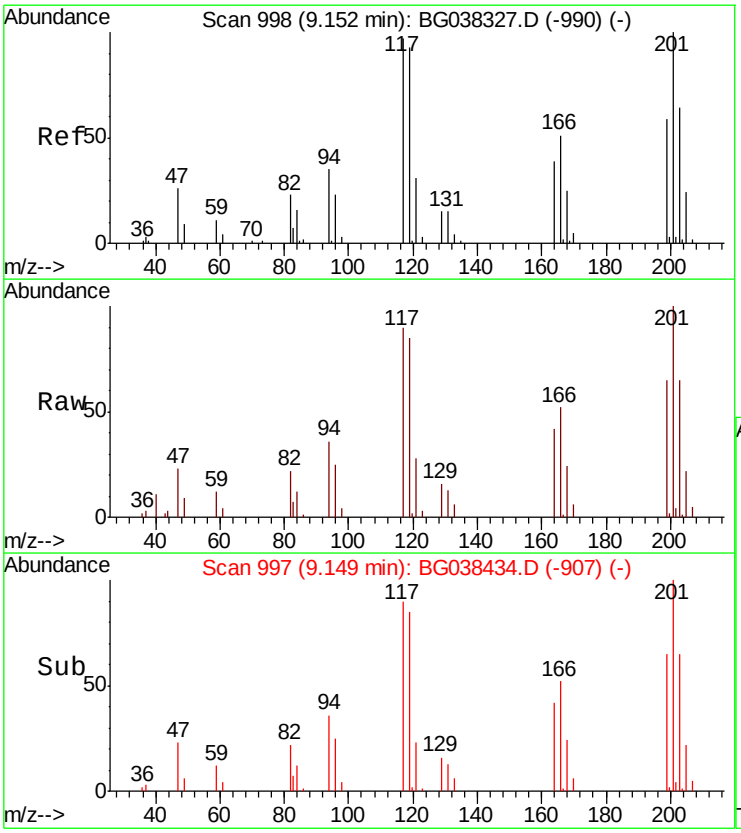
#17
2-Methylphenol
Concen: 37.459 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:107 Resp: 59887

Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.9	131.9
77	46.7	35.1	52.7
79	49.2	34.5	51.7

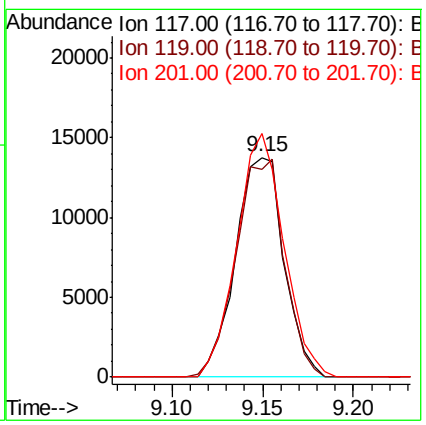


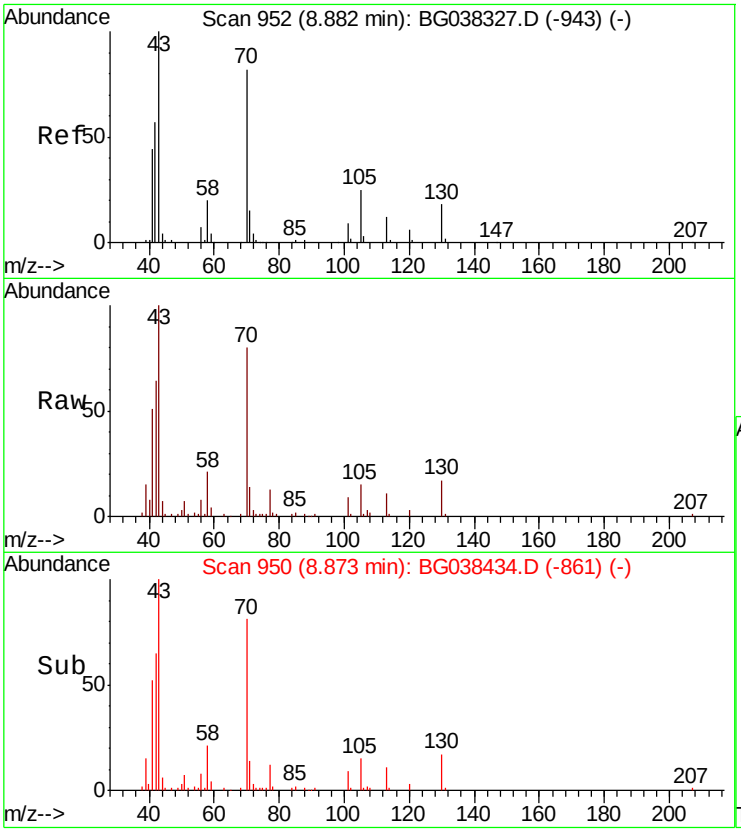


#18
Hexachloroethane
Concen: 34.174 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:117 Resp: 25645

Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.6	111.8
201	114.9	80.8	121.2



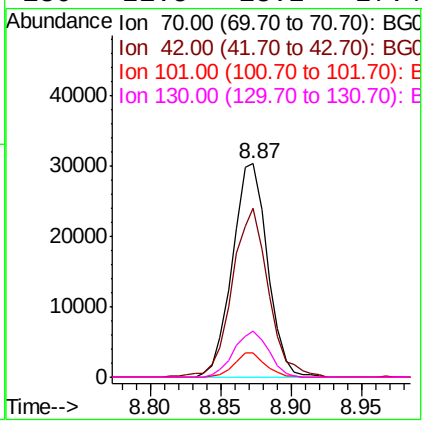


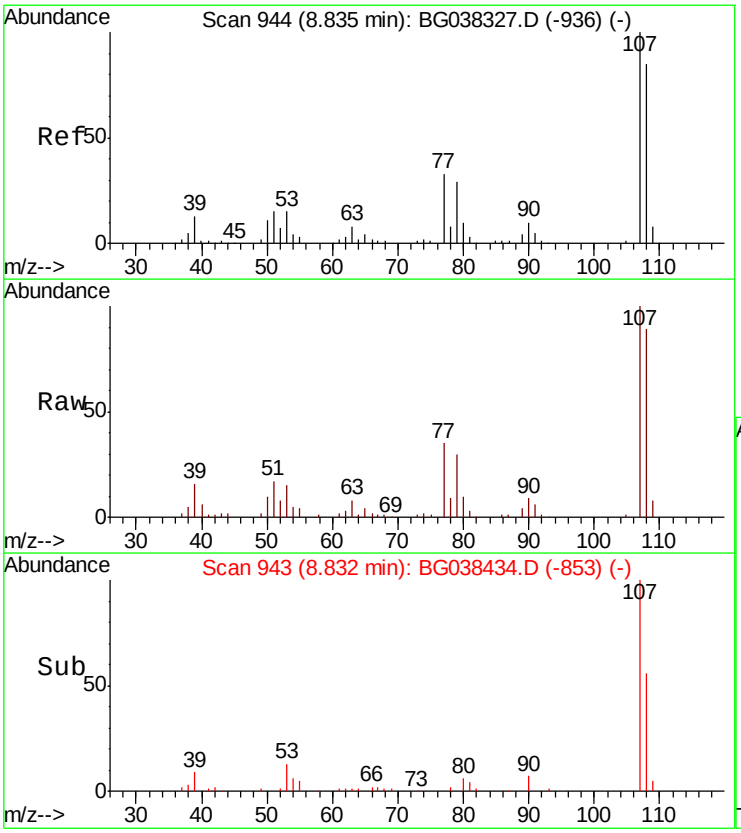
#19
n-Nitroso-di-n-propylamine
Concen: 33.414 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 70 Resp: 52798

Ion	Ratio	Lower	Upper
70	100		
42	79.2	53.9	80.9
101	11.2	8.2	12.2
130	21.5	18.2	27.4

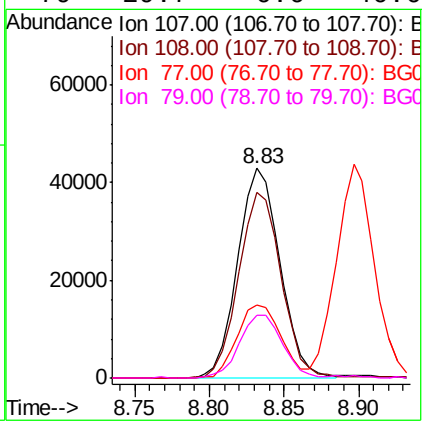


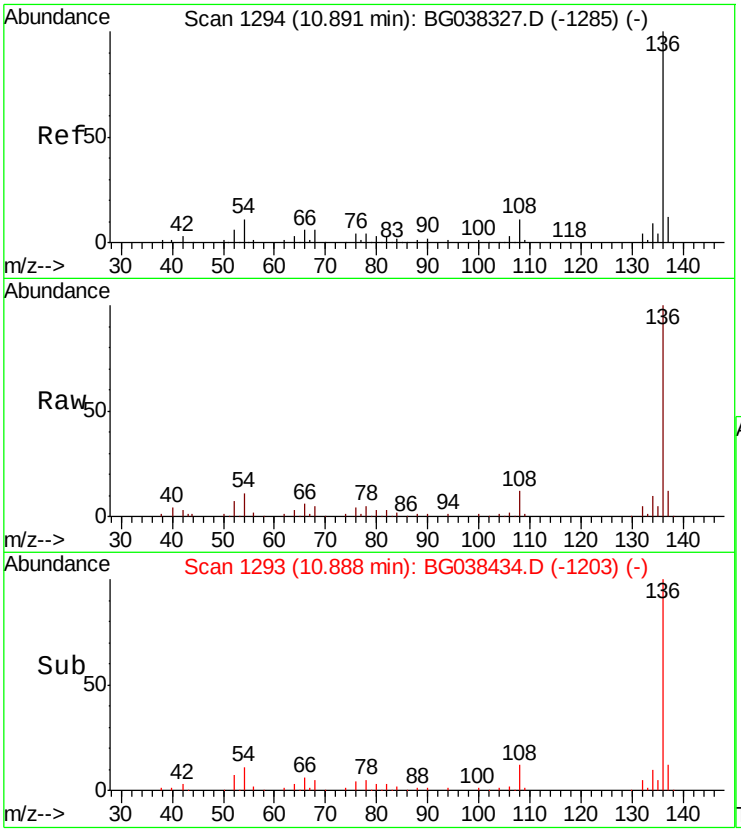


#20
3+4-Methylphenols
Concen: 37.010 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:107 Resp: 84296

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.9	109.9
77	34.8	11.2	51.2
79	29.7	6.6	46.6



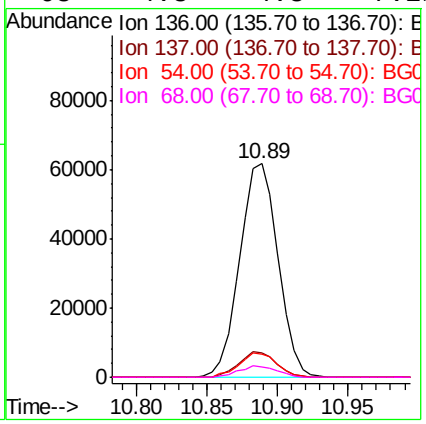


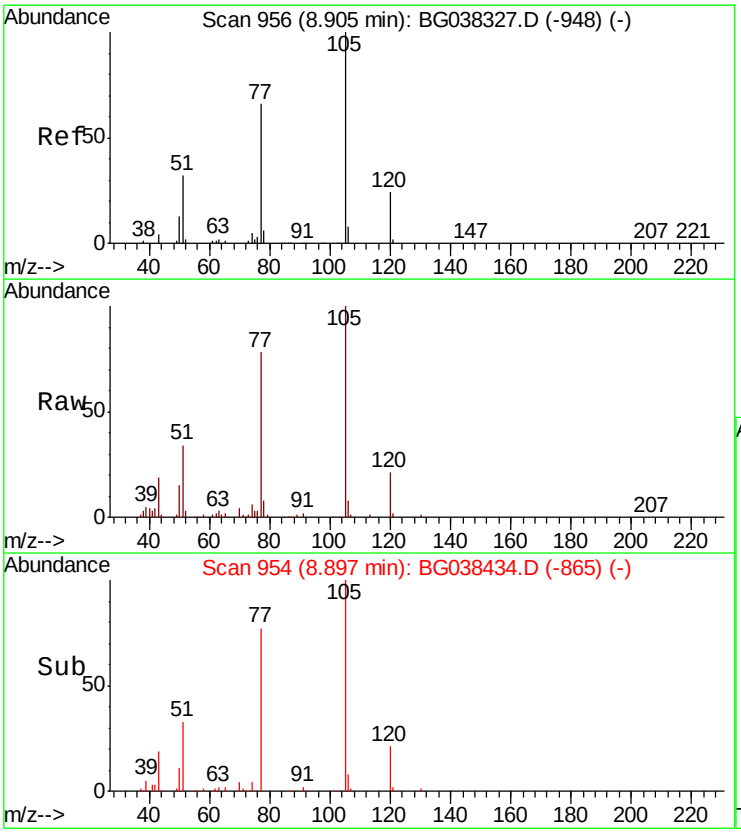
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:136 Resp: 117502

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.8	7.9	11.9
68	4.8	4.8	7.2#

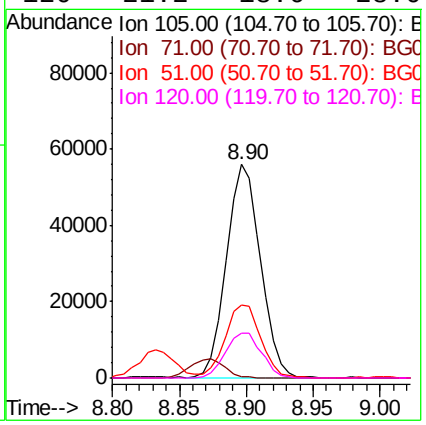


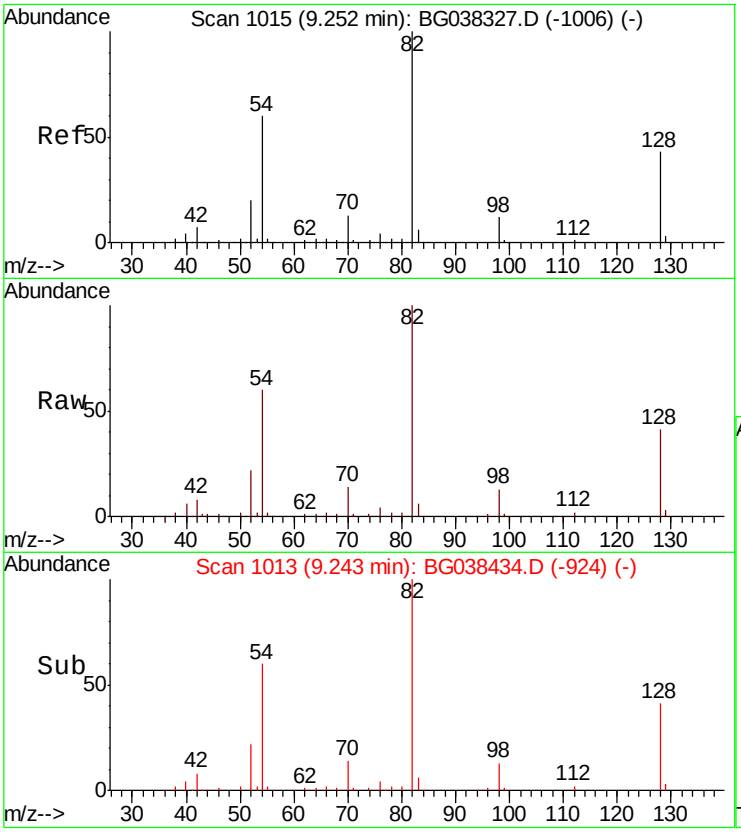


#22
Acetophenone
Concen: 34.928 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:105 Resp: 100001

Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8#
51	34.2	25.0	37.6
120	21.2	18.6	28.0



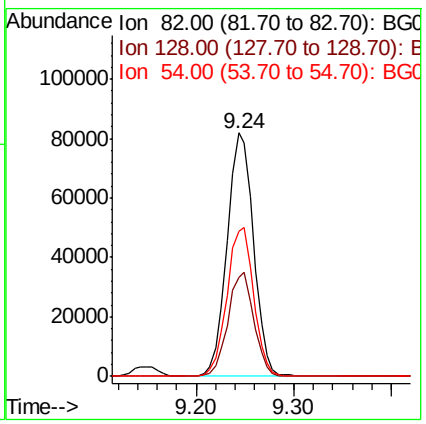


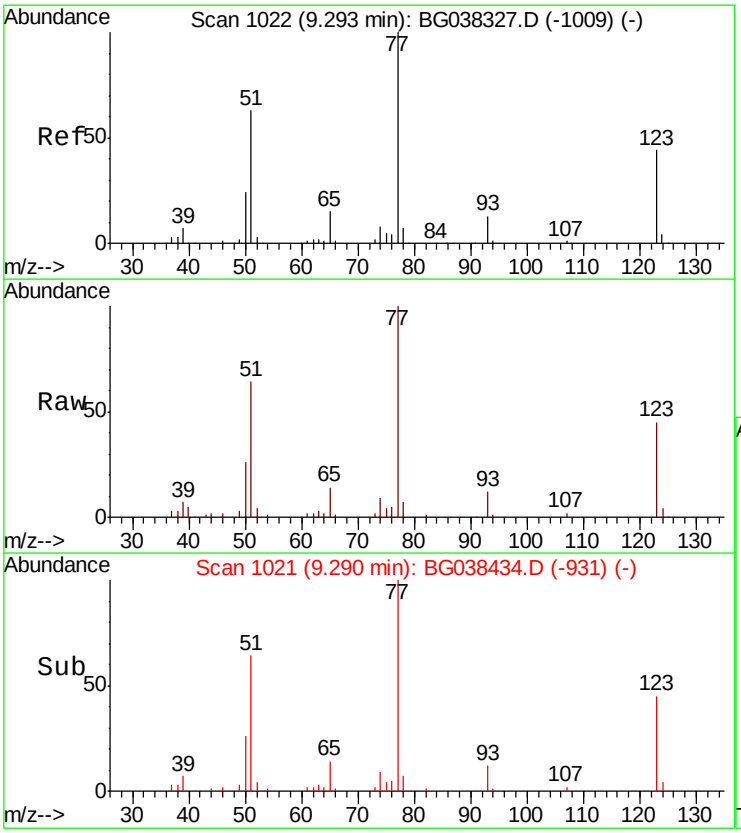
#23
Nitrobenzene-d5
Concen: 65.080 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 82 Resp: 154025

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	51.8
54	59.7	45.3	67.9

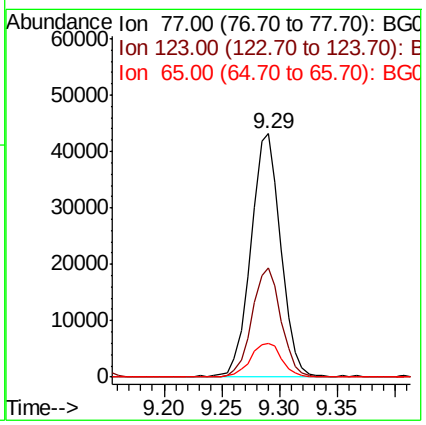


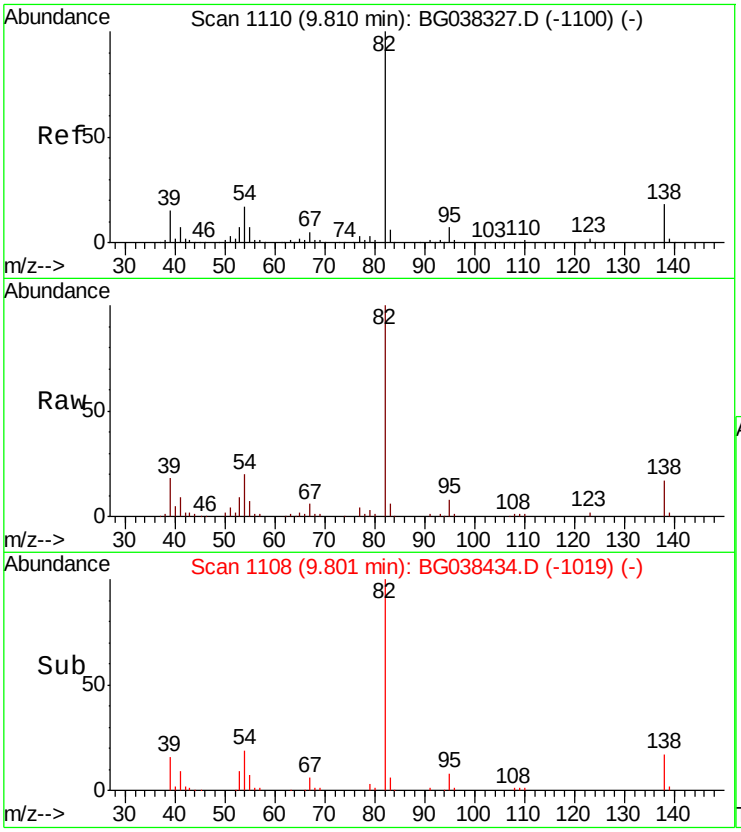


#24
Nitrobenzene
Concen: 32.471 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 77 Resp: 78077

Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.6	50.4
65	13.9	11.3	16.9



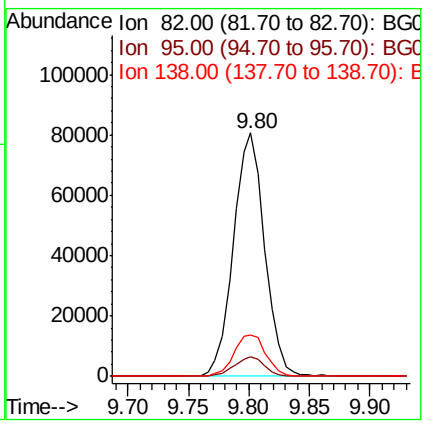


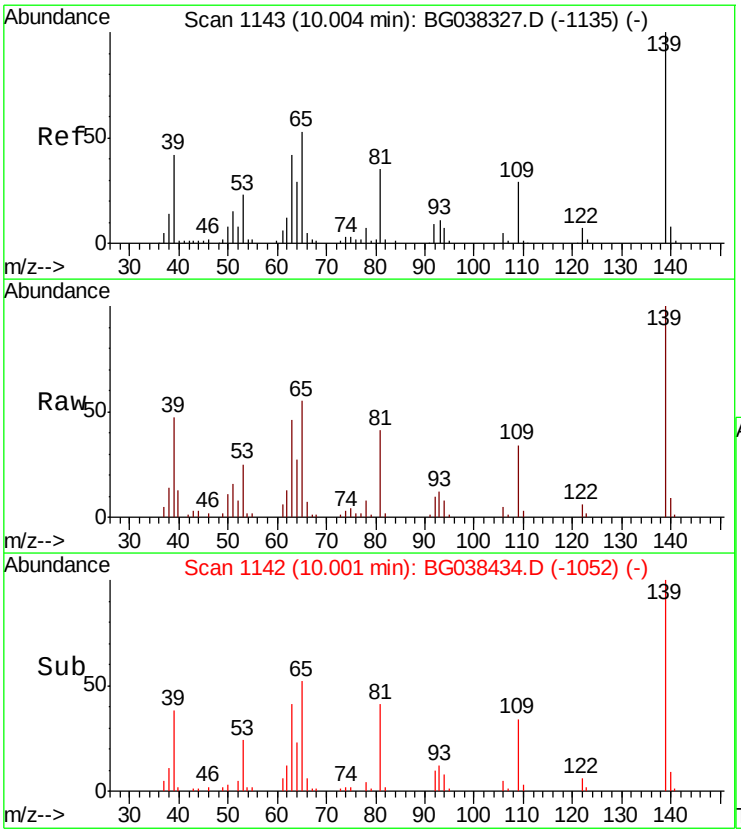
#25
Isophorone
Concen: 34.824 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 82 Resp: 144839

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.3	7.9#
138	16.9	13.3	19.9

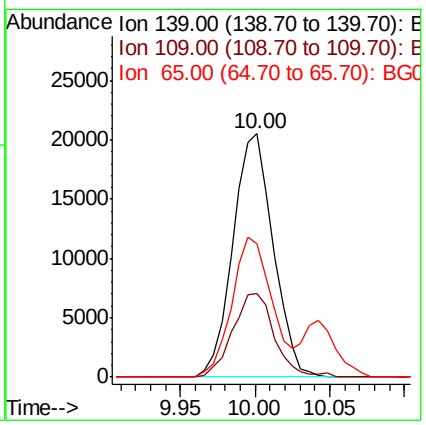


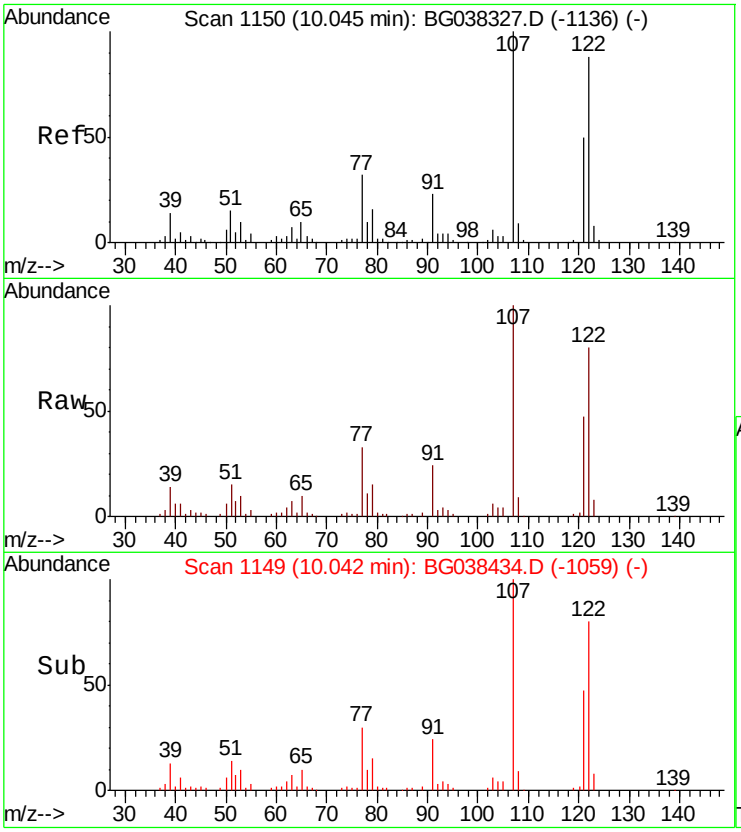


#26
2-Nitrophenol
Concen: 34.506 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:139 Resp: 38444

Ion	Ratio	Lower	Upper
139	100		
109	34.1	23.3	34.9
65	54.8	39.8	59.8



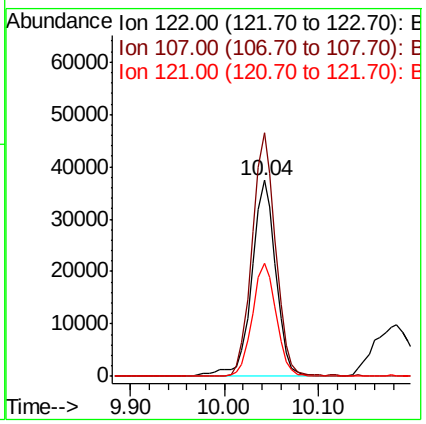


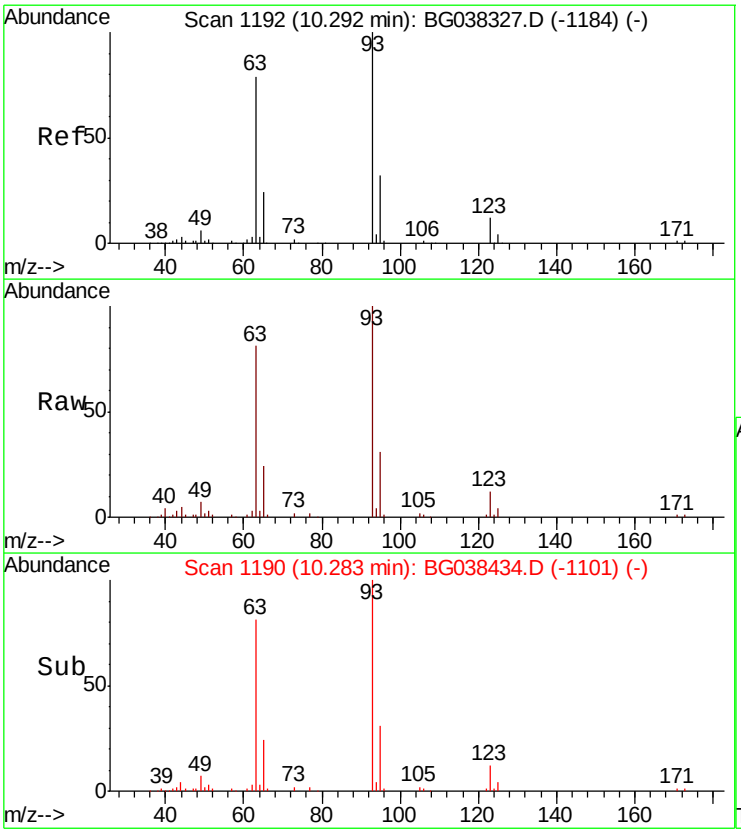
#27
2,4-Dimethylphenol
Concen: 41.441 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:122 Resp: 66316

Ion	Ratio	Lower	Upper
122	100		
107	124.3	94.2	141.2
121	57.9	47.3	70.9

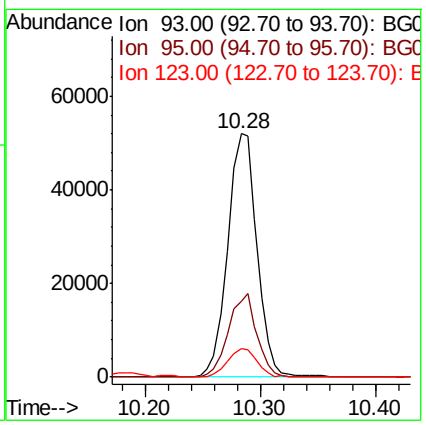


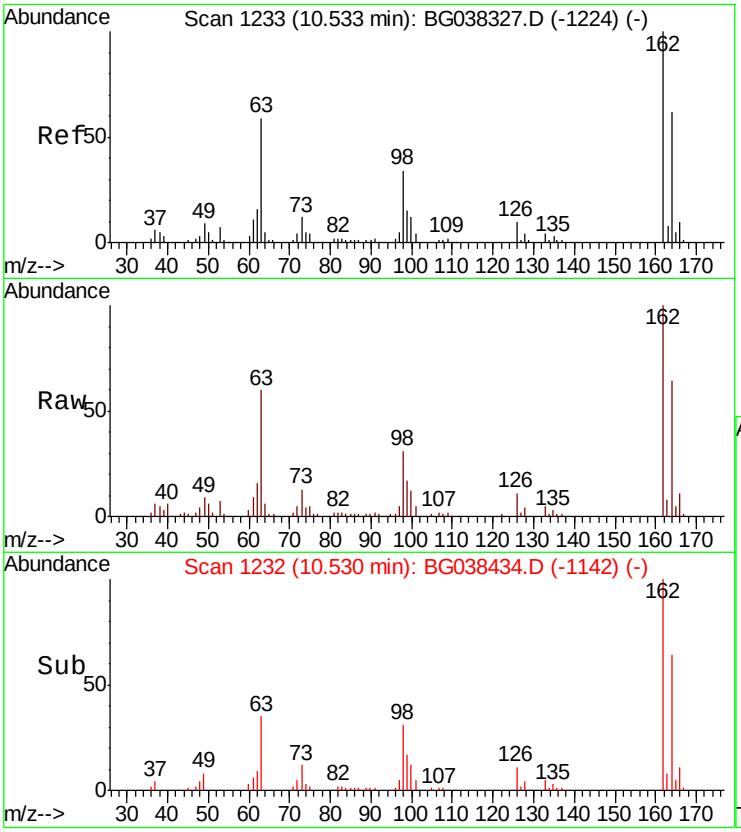


#28
bis(2-Chloroethoxy)methane
Concen: 38.322 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 93 Resp: 91372

Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.6	37.0
123	11.7	9.1	13.7



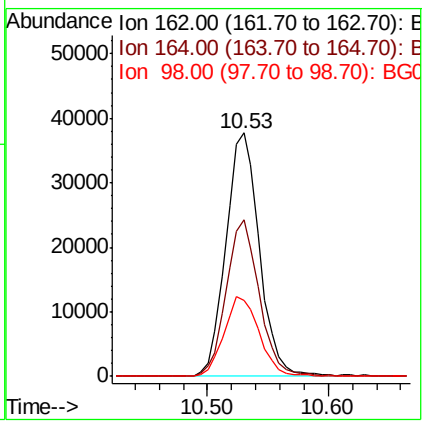


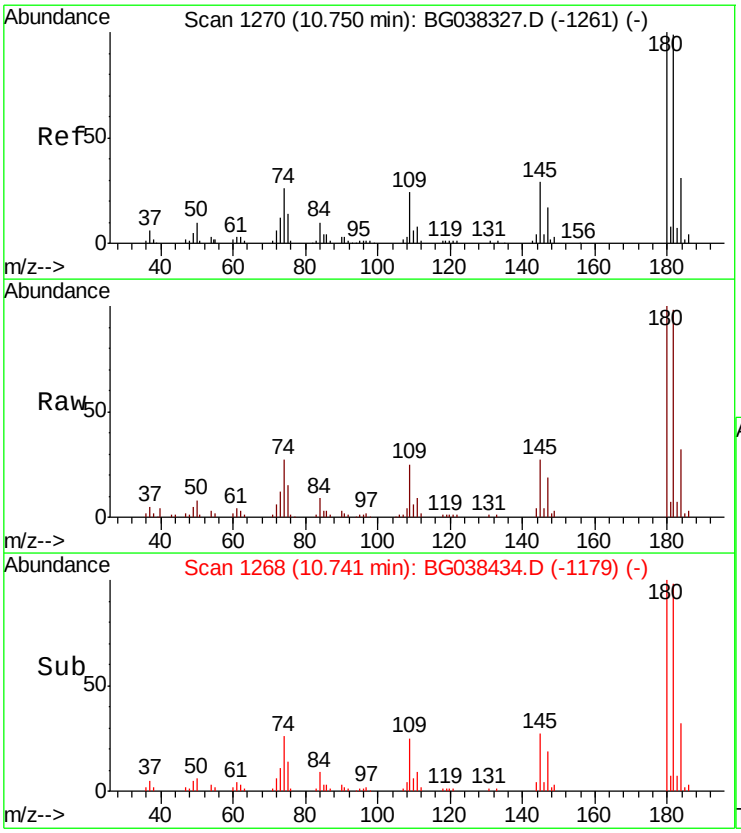
#29
2,4-Dichlorophenol
Concen: 39.732 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:162 Resp: 72579

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.2	83.2
98	31.2	16.0	56.0

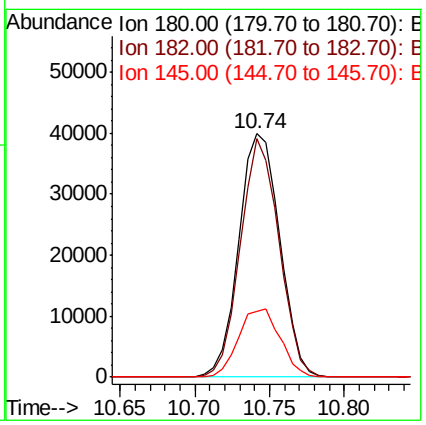


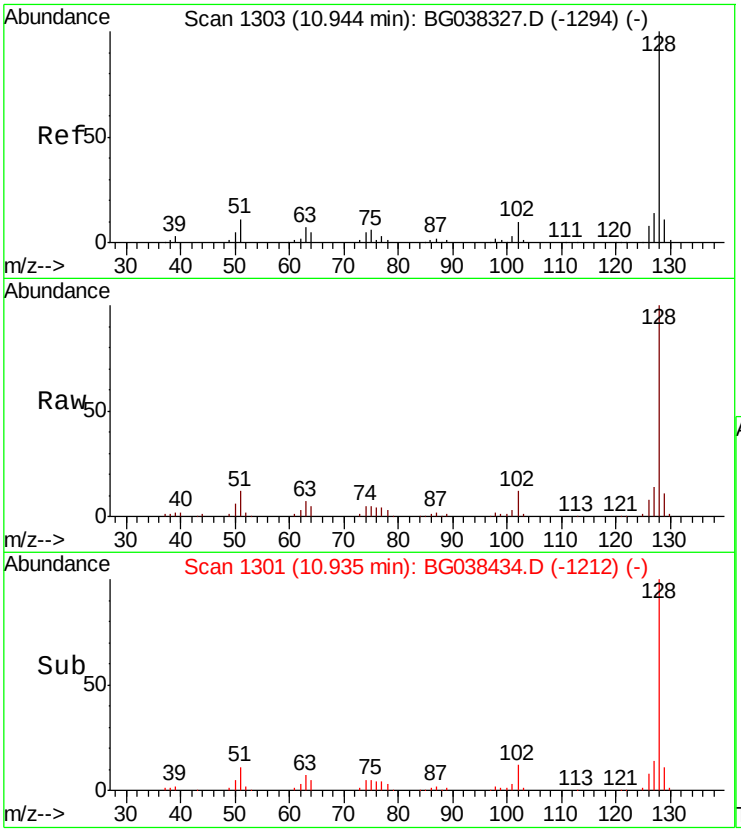


#30
1,2,4-Trichlorobenzene
Concen: 35.345 ng
RT: 10.74 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:180 Resp: 75793

Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.7	116.5
145	27.0	23.3	34.9



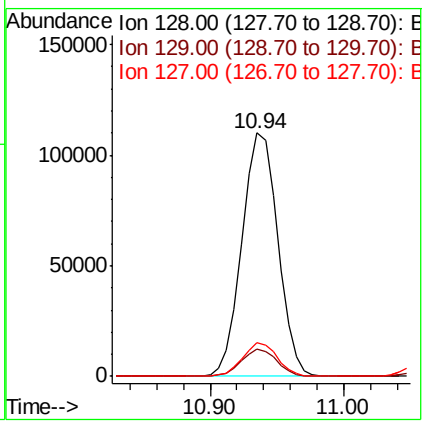


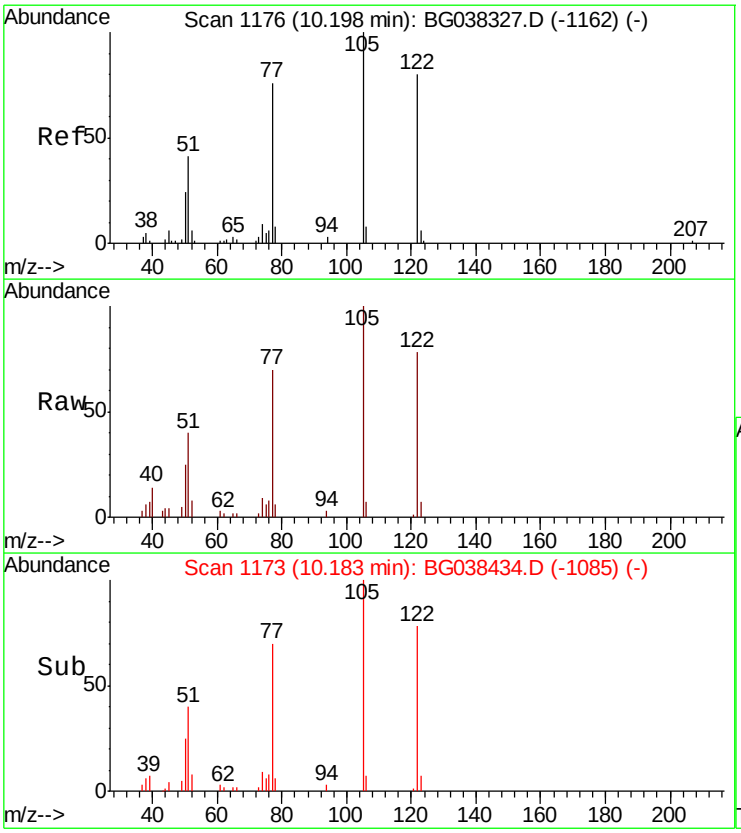
#31
Naphthalene
Concen: 36.382 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:128 Resp: 204202

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.1	11.1	16.7

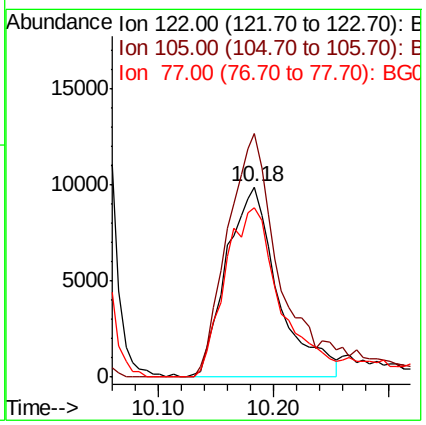


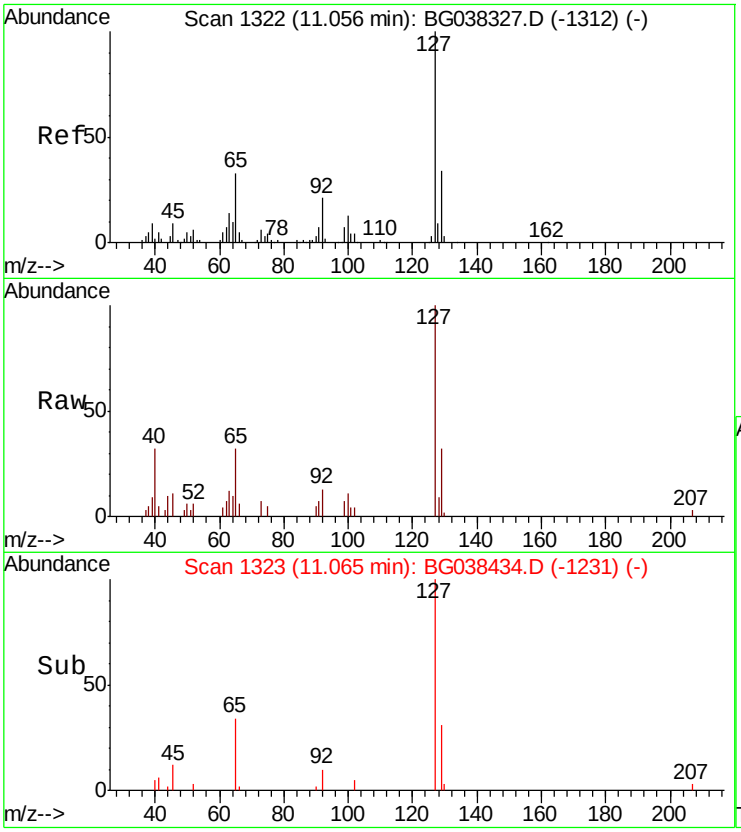


#32
Benzoic acid
Concen: 29.166 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:122 Resp: 30781

Ion	Ratio	Lower	Upper
122	100		
105	128.2	106.7	146.7
77	89.5	72.2	112.2



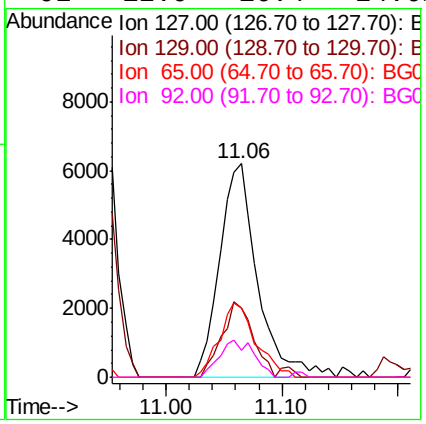


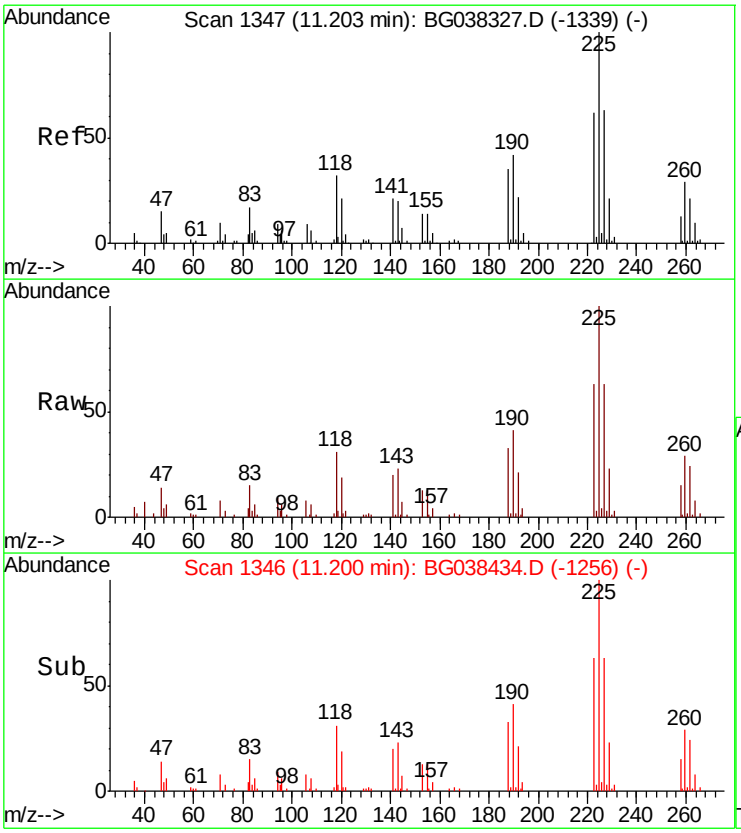
#33
4-Chloroaniline
Concen: 5.675 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:127 Resp: 14100

Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.1	40.7
65	32.2	26.6	39.8
92	12.9	16.4	24.6#

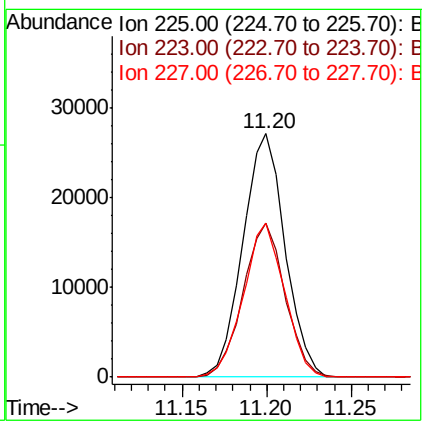


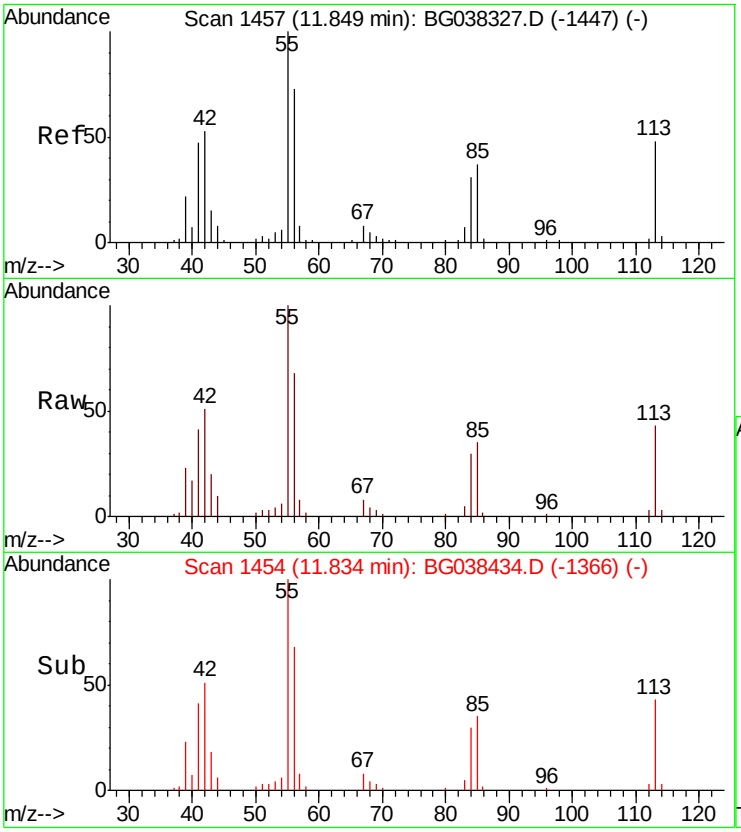


#34
Hexachlorobutadiene
Concen: 35.034 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:225 Resp: 46999

Ion	Ratio	Lower	Upper
225	100		
223	66.4	48.2	72.4
227	66.8	51.6	77.4



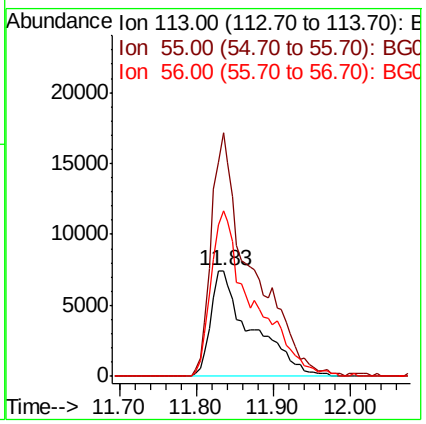


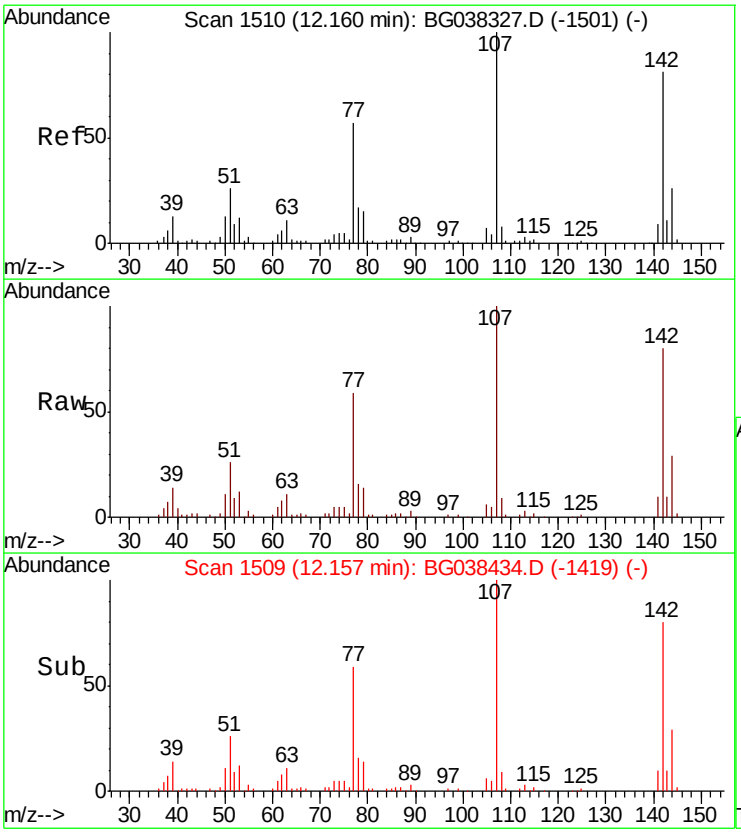
#35
Caprolactam
Concen: 36.196 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:113 Resp: 27343

Ion	Ratio	Lower	Upper
113	100		
55	230.2	176.6	216.6#
56	156.7	128.3	168.3

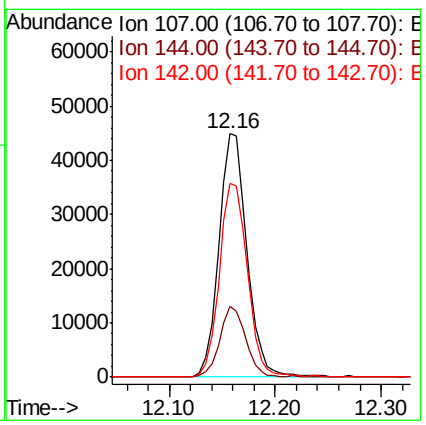


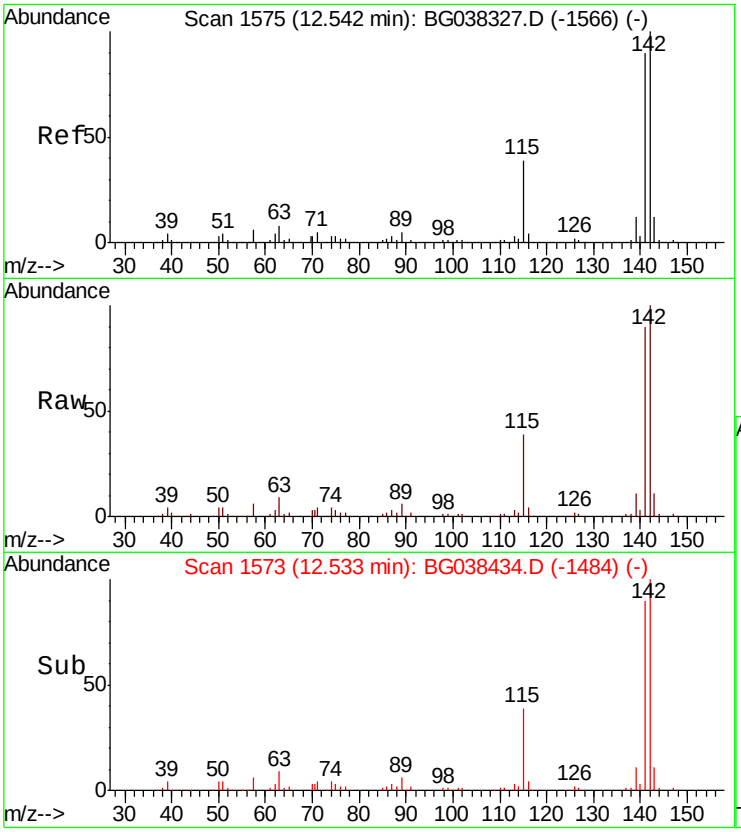


#36
4-Chloro-3-methylphenol
Concen: 40.718 ng
RT: 12.16 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:107 Resp: 82641

Ion	Ratio	Lower	Upper
107	100		
144	29.2	20.7	31.1
142	79.5	64.4	96.6



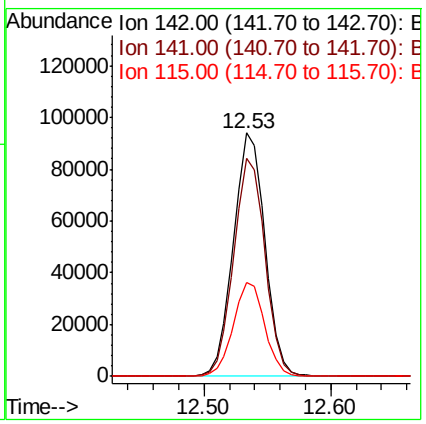


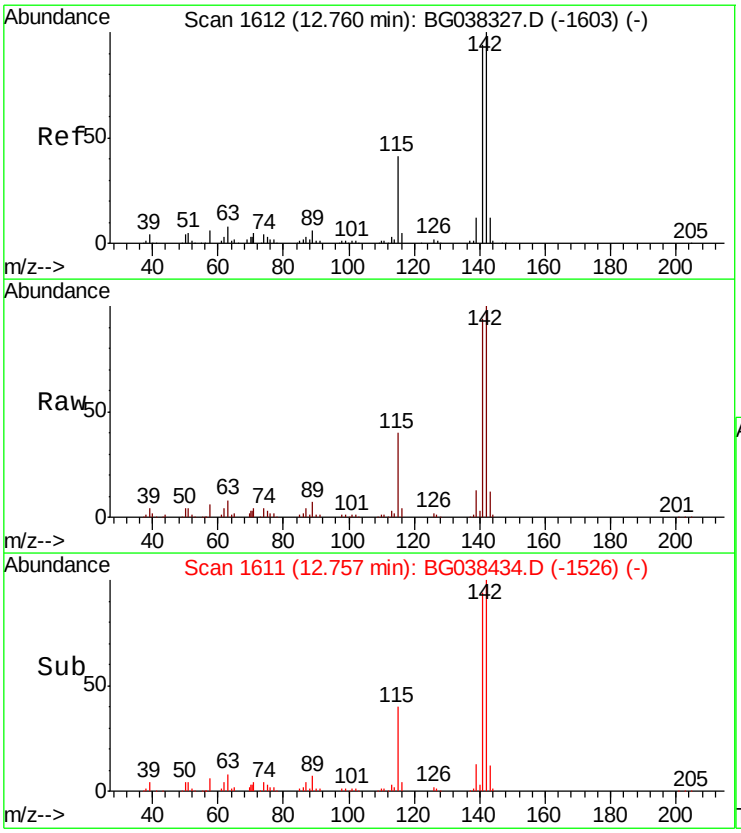
#37
2-Methylnaphthalene
Concen: 40.453 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:142 Resp: 161698

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	38.7	27.8	41.8

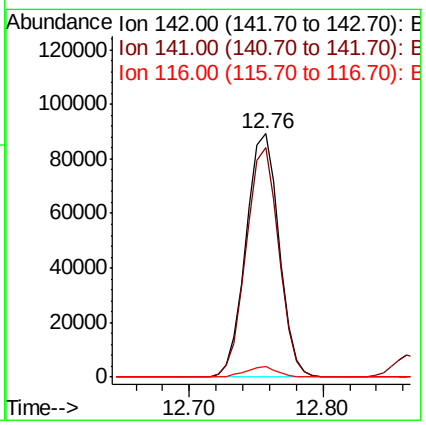


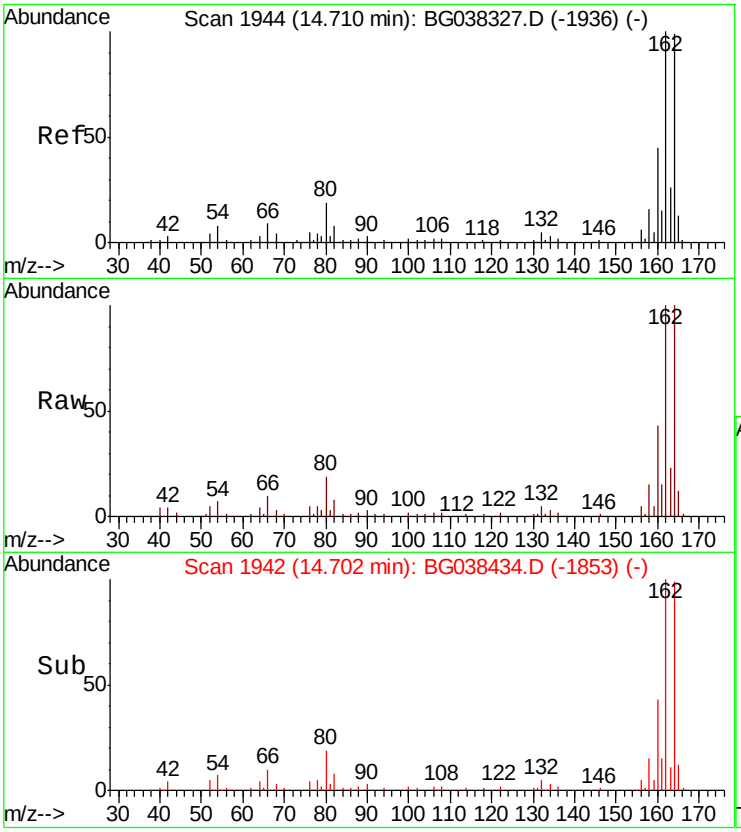


#38
1-Methylnaphthalene
Concen: 39.762 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:142 Resp: 152224

Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	4.3	3.3	4.9



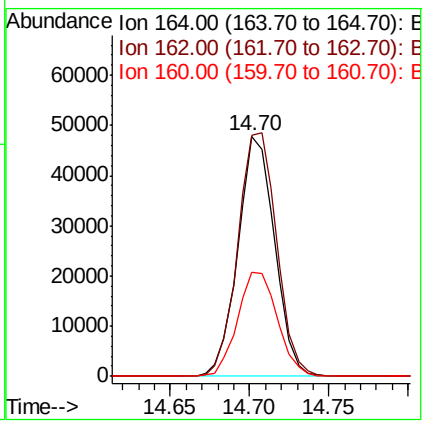


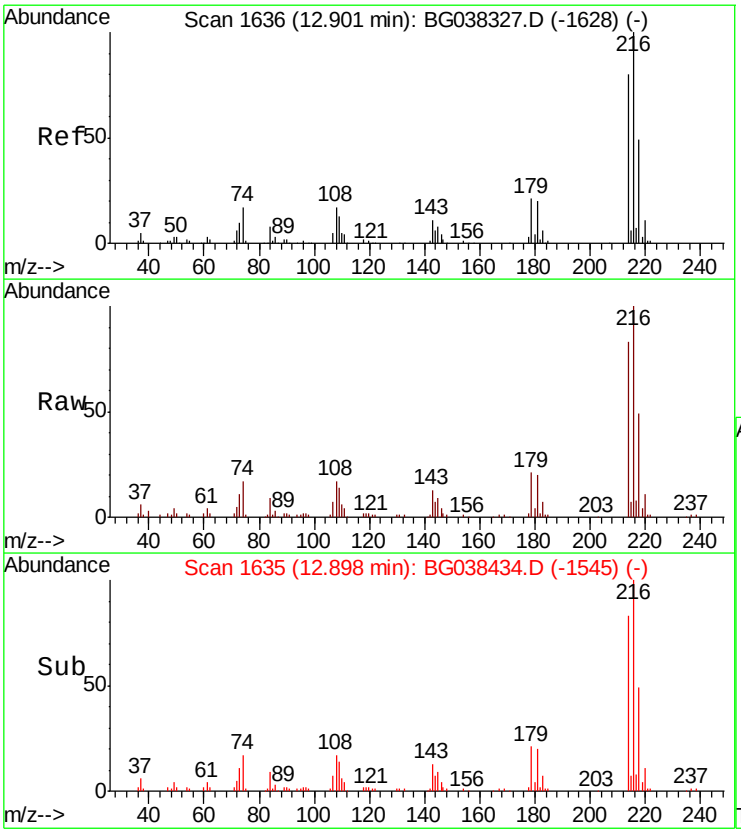
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:164 Resp: 76772

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.3	121.9
160	43.5	36.3	54.5

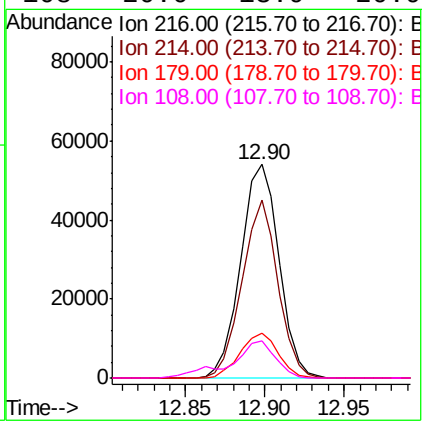


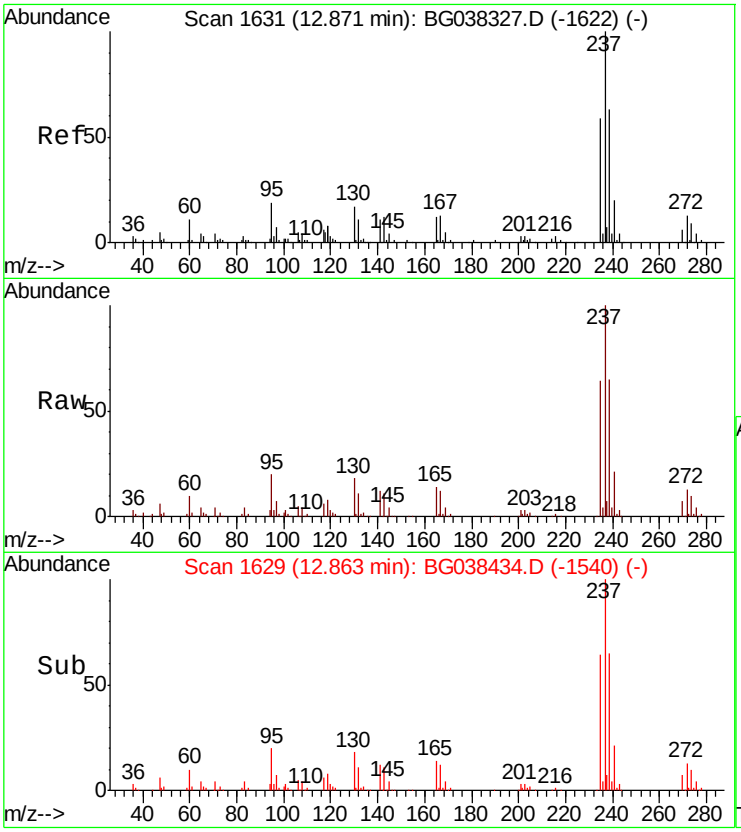


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.272 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:216 Resp: 90536

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.8	95.6
179	21.1	17.4	26.0
108	20.0	13.9	20.9



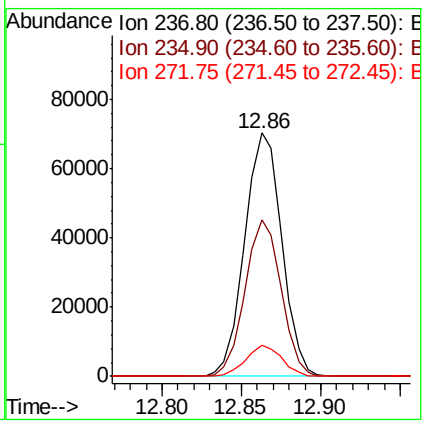


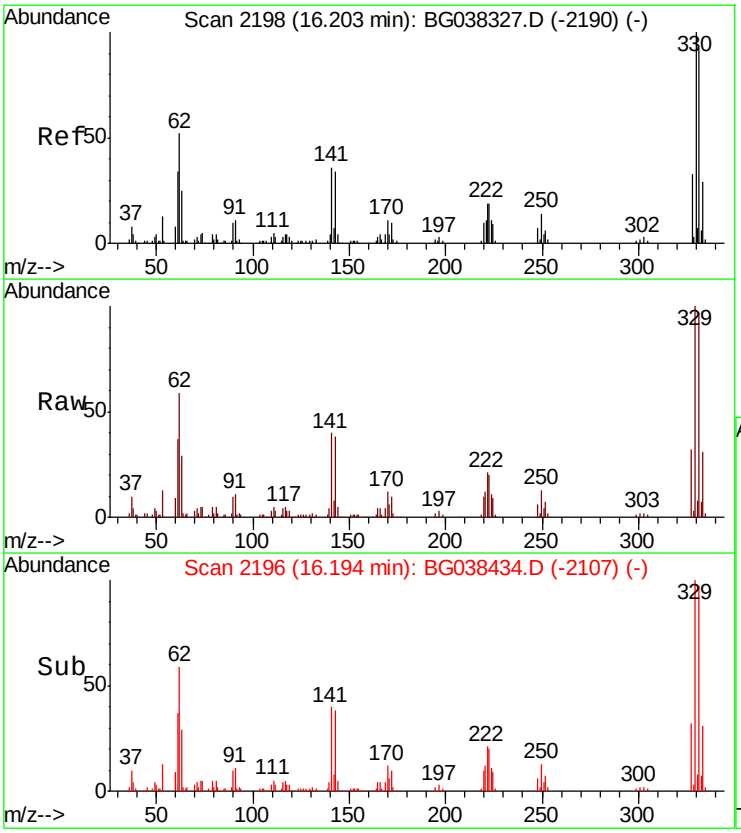
#41
Hexachlorocyclopentadiene
Concen: 78.884 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:237 Resp: 114518

Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.5	82.5
272	13.0	0.0	31.6

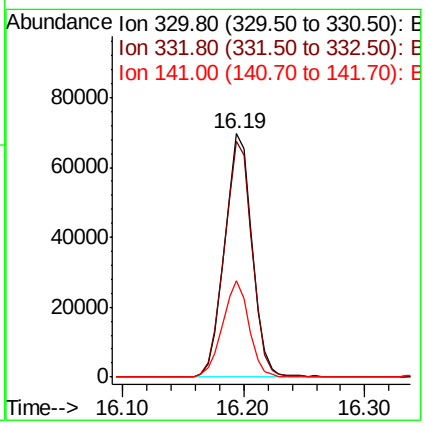


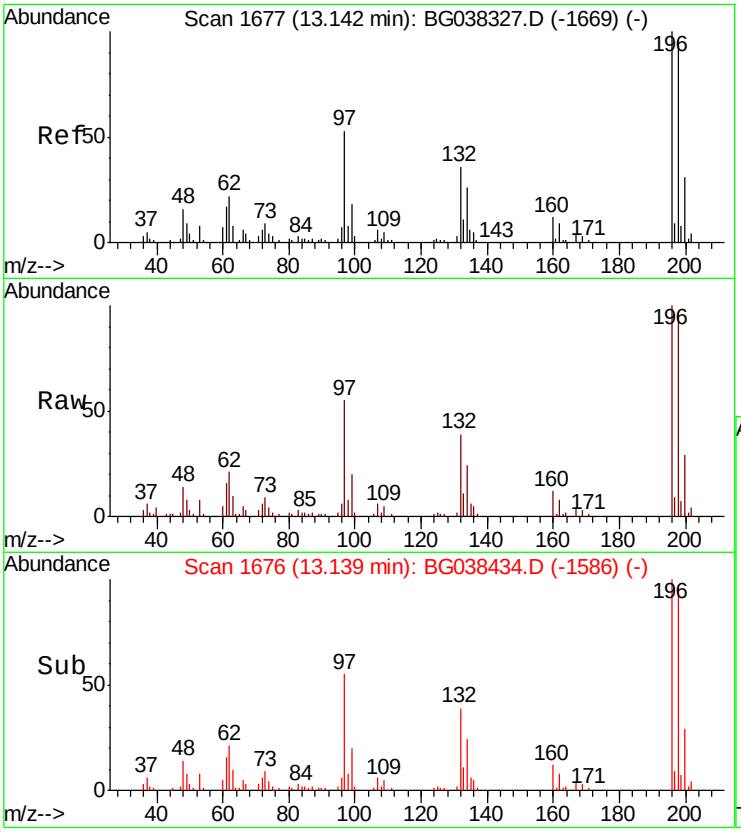


#42
2,4,6-Tribromophenol
Concen: 116.634 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:330 Resp: 109924

Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.4	117.6
141	38.3	32.2	48.2



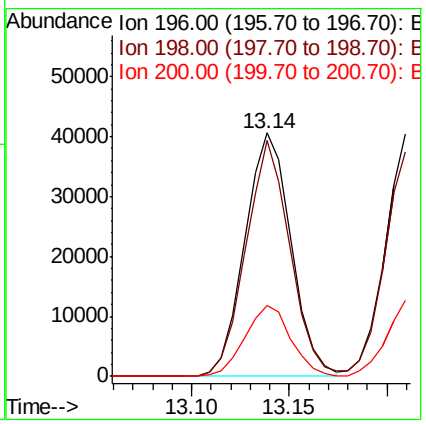


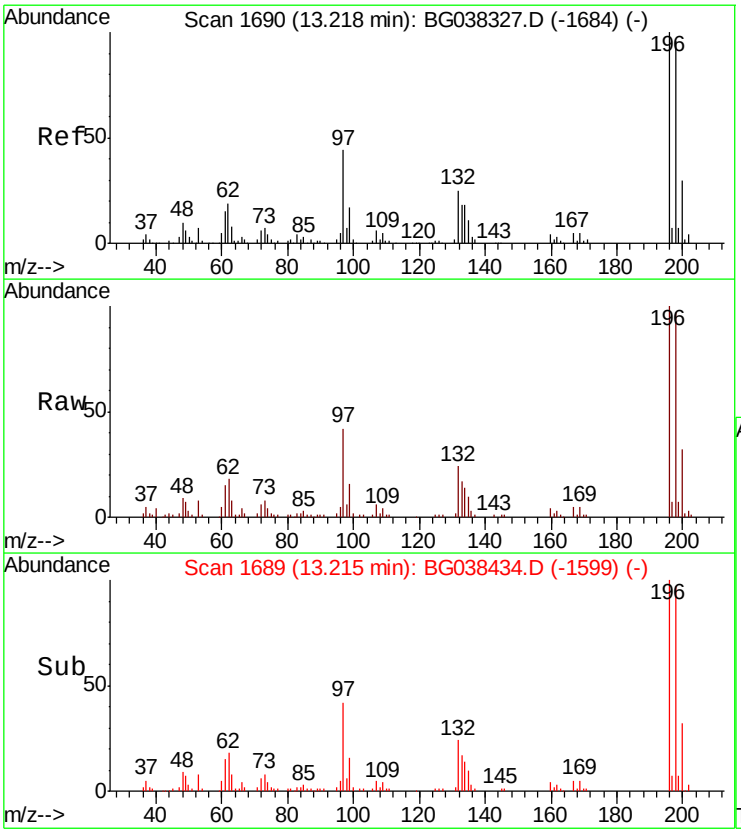
#43
2,4,6-Trichlorophenol
Concen: 38.823 ng
RT: 13.14 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:196 Resp: 66436

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.4	114.6
200	28.9	24.9	37.3

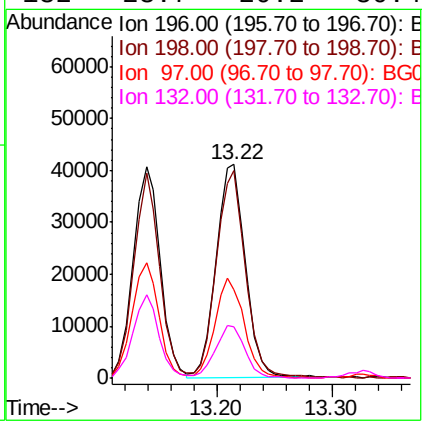


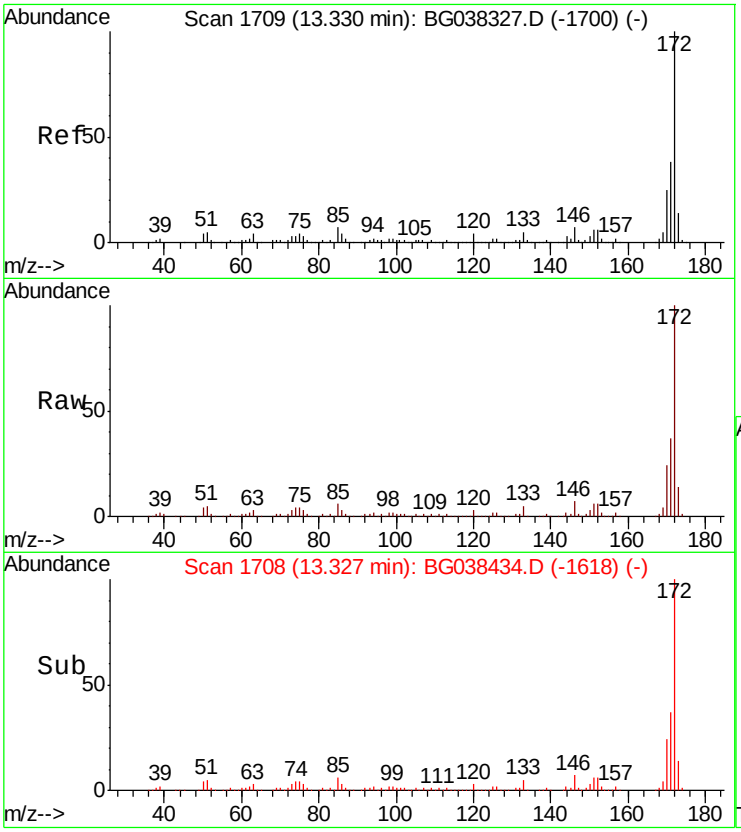


#44
2,4,5-Trichlorophenol
Concen: 39.650 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:196 Resp: 71881

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.2	111.2
97	41.6	34.1	51.1
132	23.7	20.2	30.4



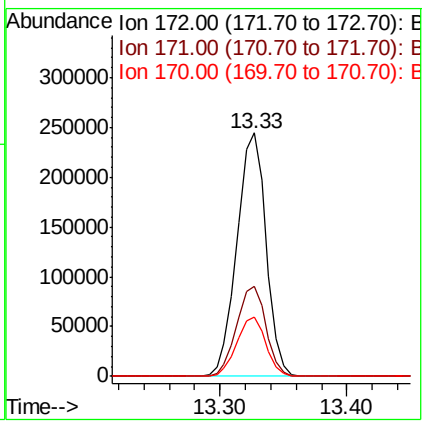


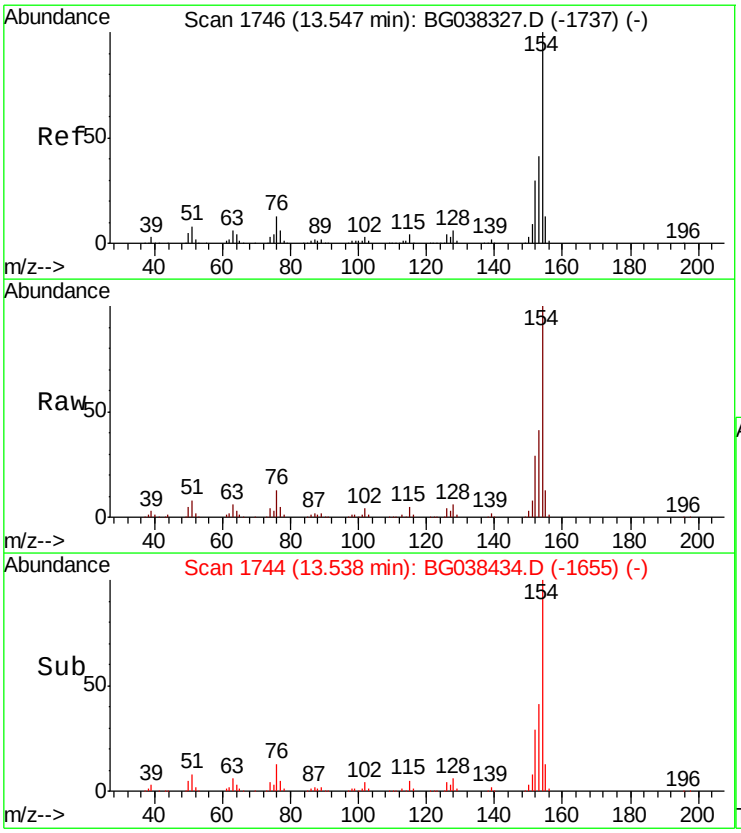
#45
2-Fluorobiphenyl
Concen: 71.868 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:172 Resp: 387211

Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.0	46.4
170	24.1	20.2	30.2

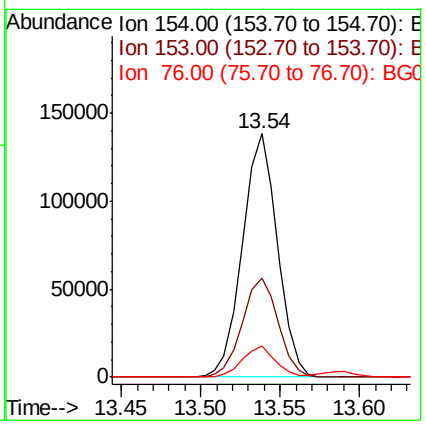


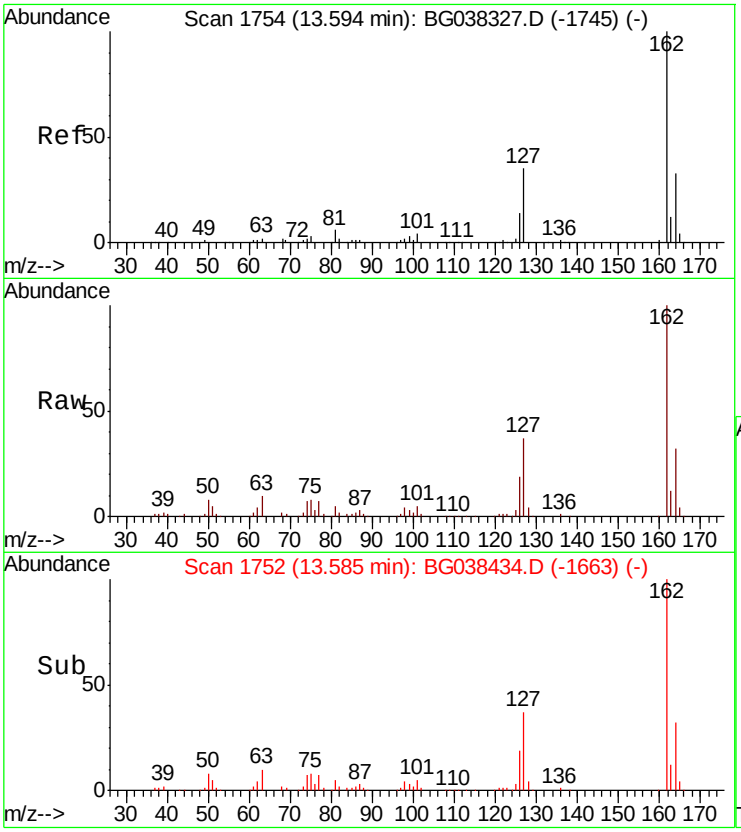


#46
1,1'-Biphenyl
Concen: 32.551 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:154 Resp: 211241

Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	12.5	0.0	33.2



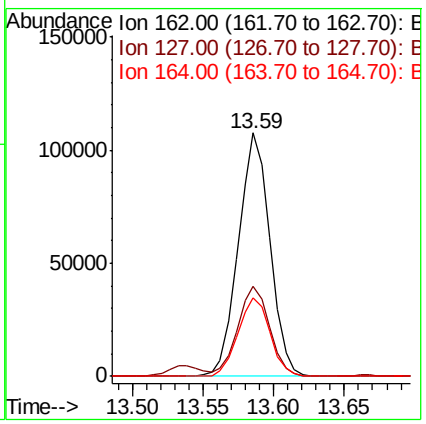


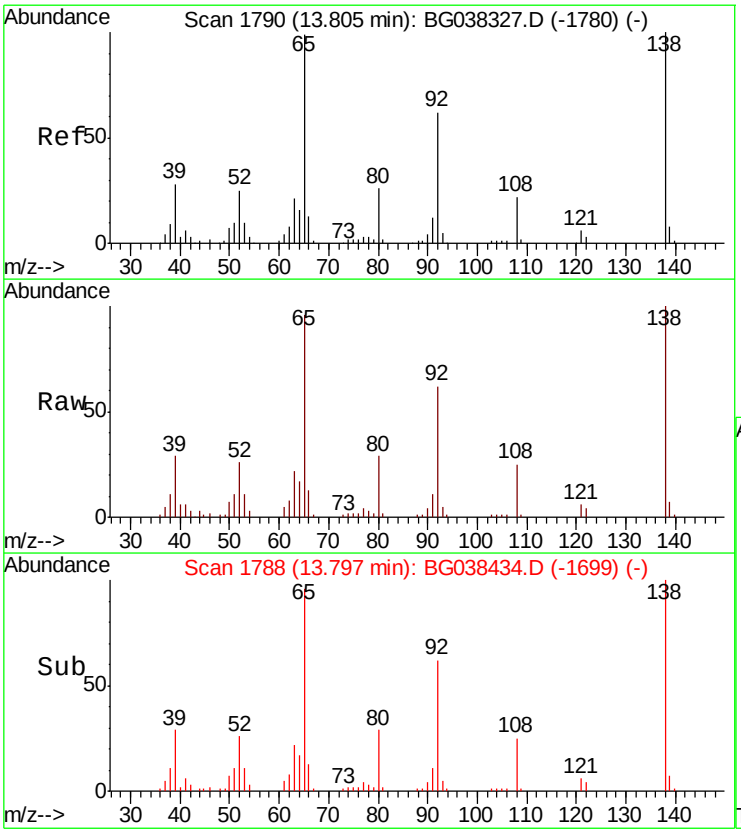
#47
2-Chloronaphthalene
Concen: 34.382 ng
RT: 13.59 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:162 Resp: 168365

Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.5	45.7
164	32.1	26.4	39.6

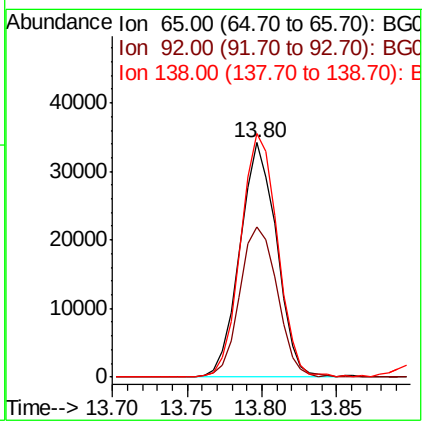


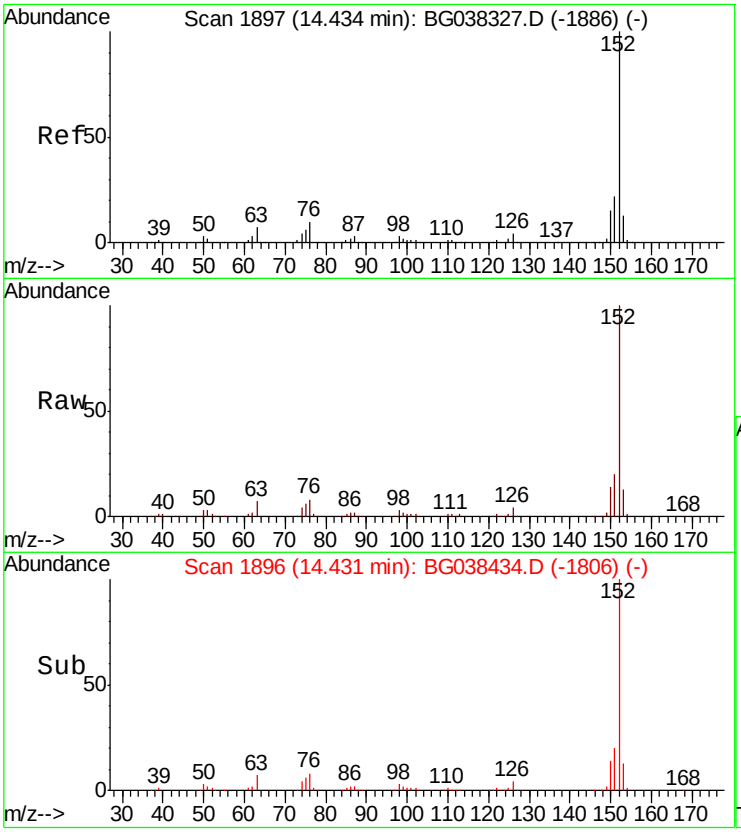


#48
2-Nitroaniline
Concen: 35.362 ng
RT: 13.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion: 65 Resp: 58095

Ion	Ratio	Lower	Upper
65	100		
92	64.1	53.2	79.8
138	104.0	79.3	118.9



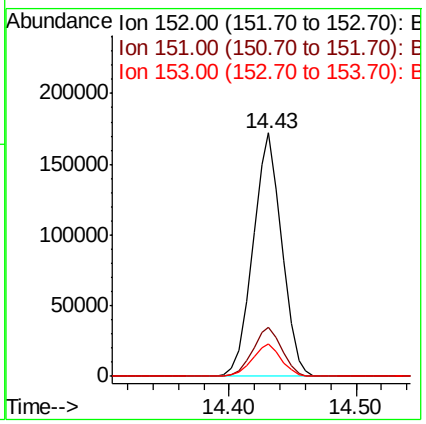


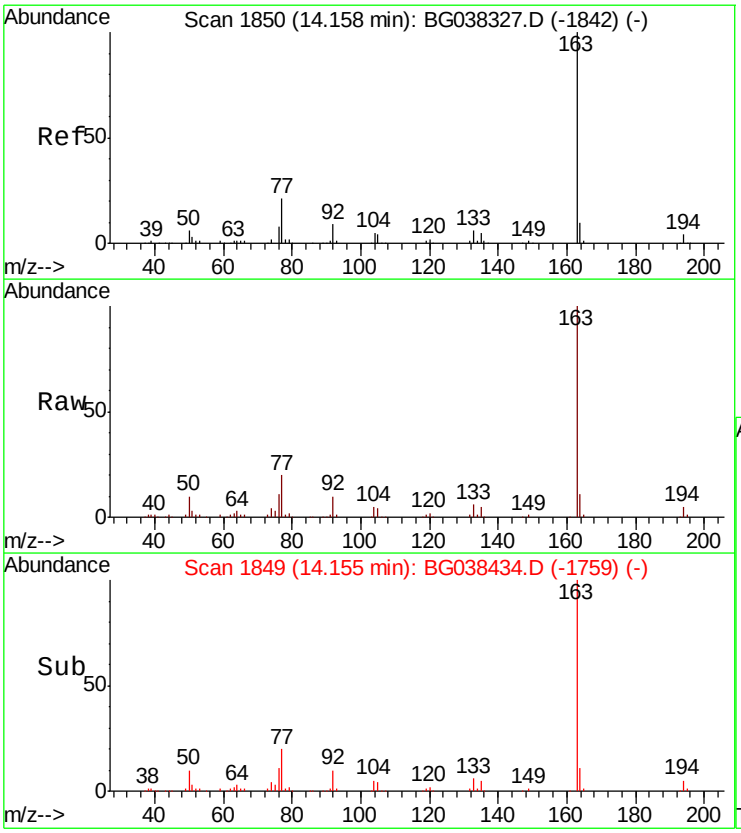
#49
Acenaphthylene
Concen: 36.868 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:152 Resp: 271906

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.1	25.7
153	13.3	11.1	16.7

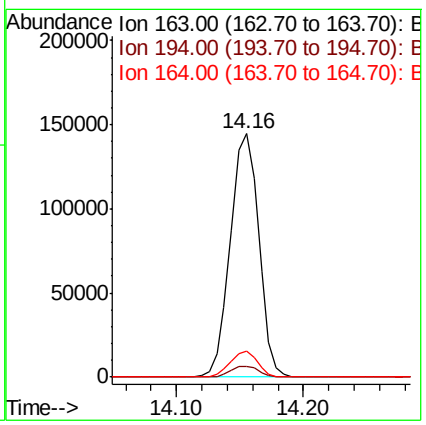


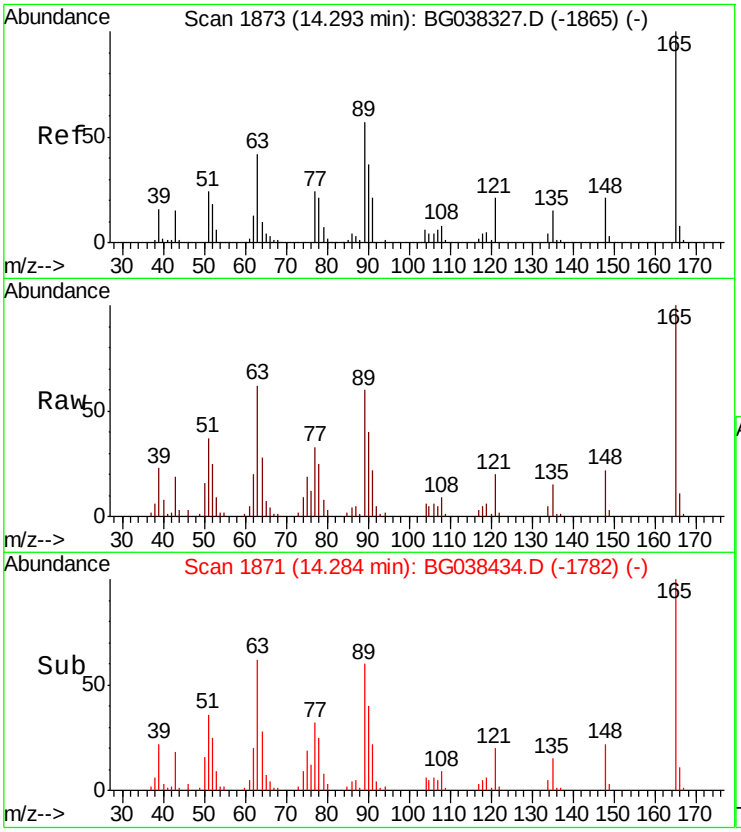


#50
Dimethylphthalate
Concen: 36.354 ng
RT: 14.16 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:163 Resp: 223858

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.6	8.5	12.7



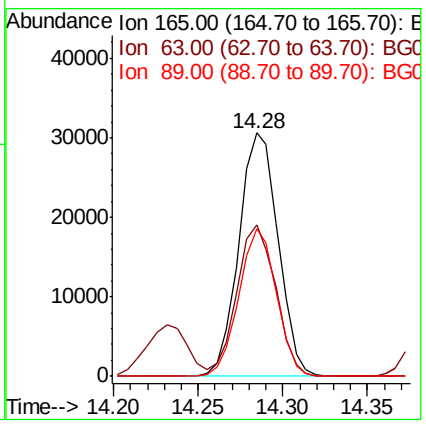


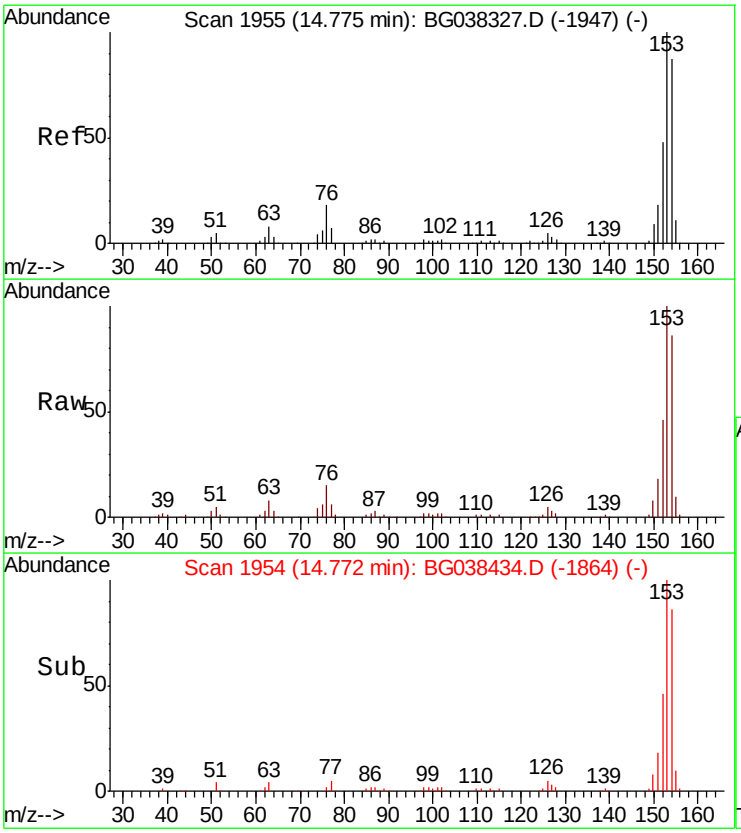
#51
2,6-Dinitrotoluene
Concen: 35.145 ng
RT: 14.28 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:165 Resp: 49436

Ion	Ratio	Lower	Upper
165	100		
63	62.5	43.4	65.2
89	60.4	45.8	68.6

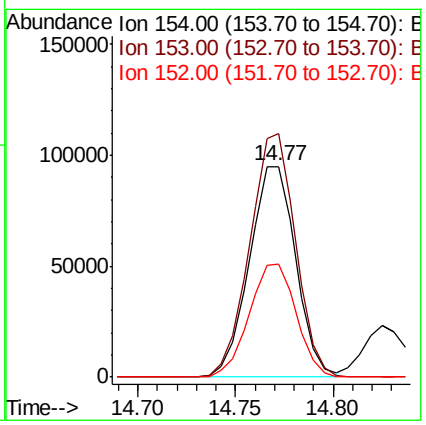


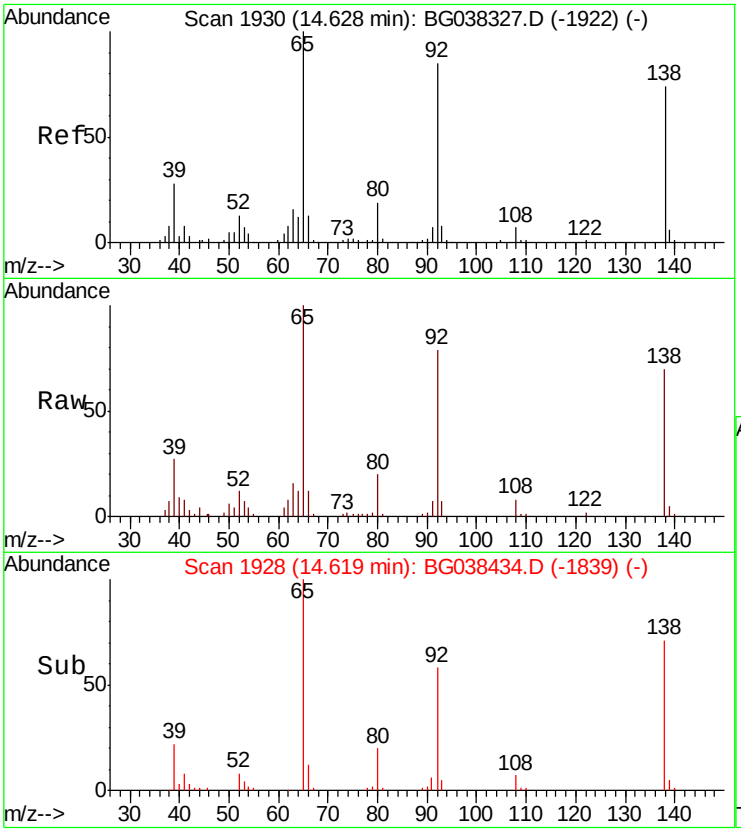


#52
Acenaphthene
Concen: 34.774 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:154 Resp: 156348

Ion	Ratio	Lower	Upper
154	100		
153	115.7	93.4	140.0
152	53.7	44.7	67.1



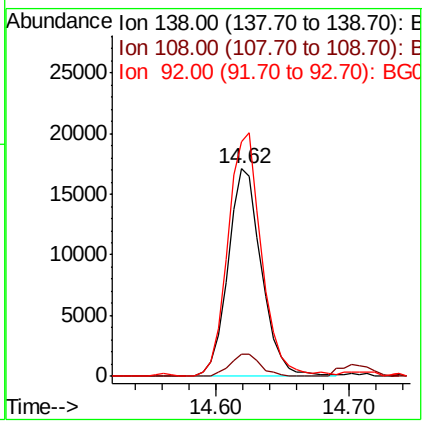


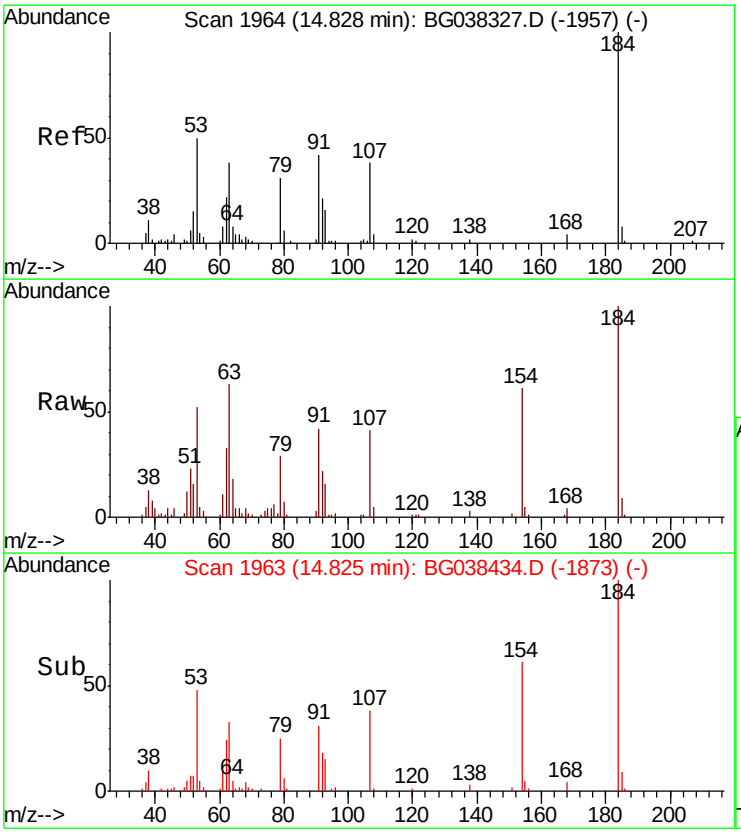
#53
3-Nitroaniline
Concen: 19.689 ng
RT: 14.62 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:138 Resp: 29827

Ion	Ratio	Lower	Upper
138	100		
108	11.0	11.0	16.6#
92	113.3	95.2	142.8

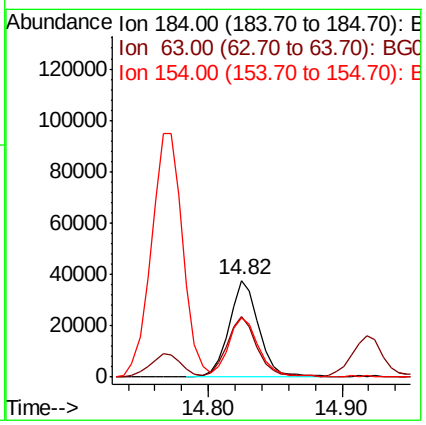


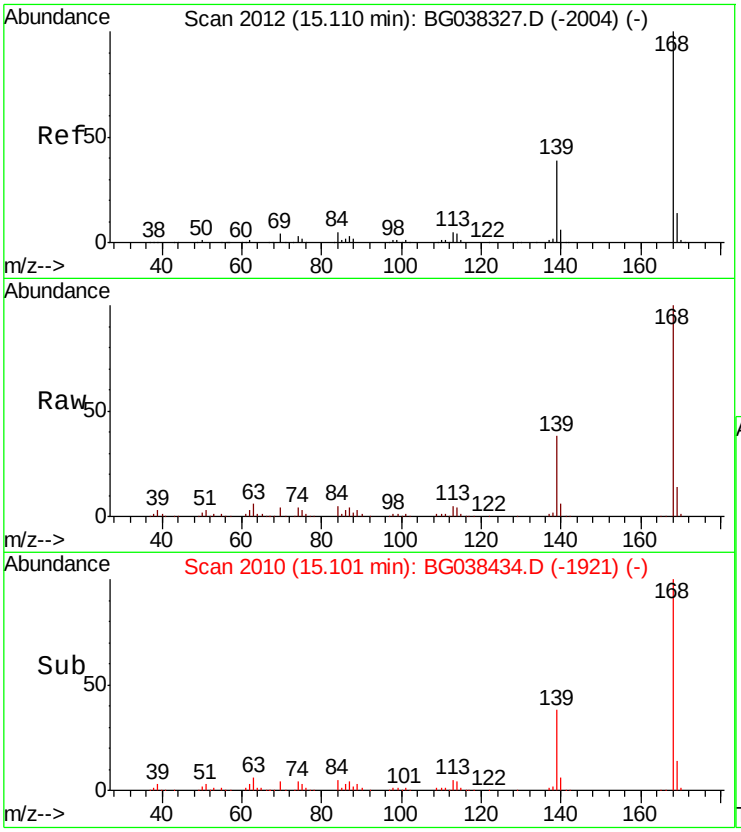


#54
2,4-Dinitrophenol
Concen: 76.068 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:184 Resp: 58654

Ion	Ratio	Lower	Upper
184	100		
63	63.0	42.6	63.8
154	61.2	41.8	62.6



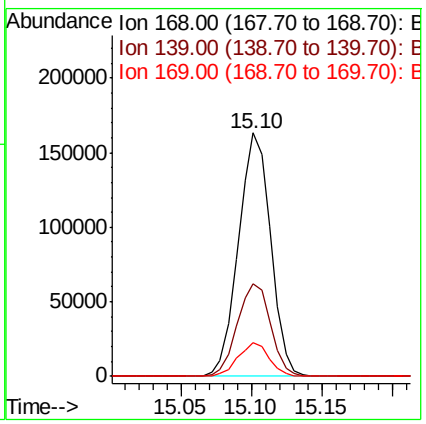


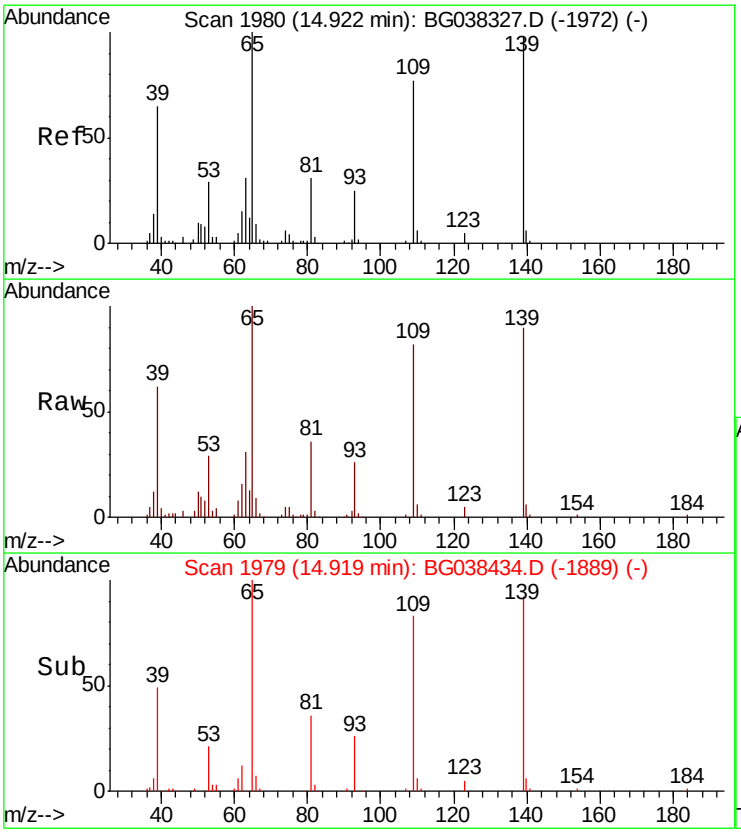
#55
Dibenzofuran
Concen: 35.107 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:168 Resp: 260949

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	14.0	11.0	16.6

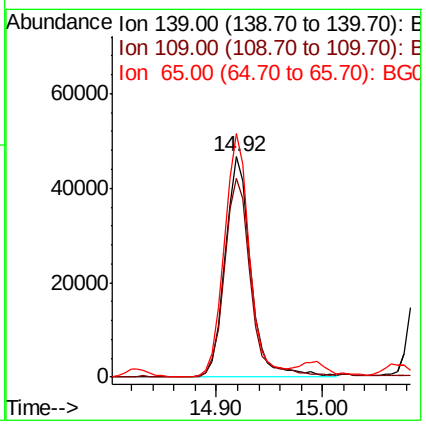


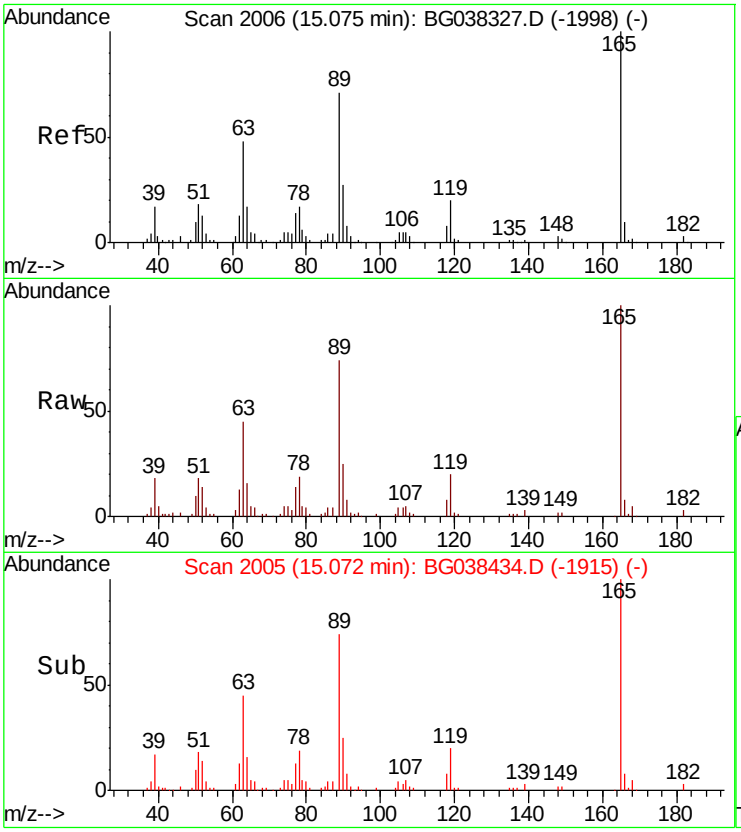


#56
4-Nitrophenol
Concen: 65.591 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:139 Resp: 78493

Ion	Ratio	Lower	Upper
139	100		
109	90.2	49.5	89.5#
65	110.5	76.8	116.8



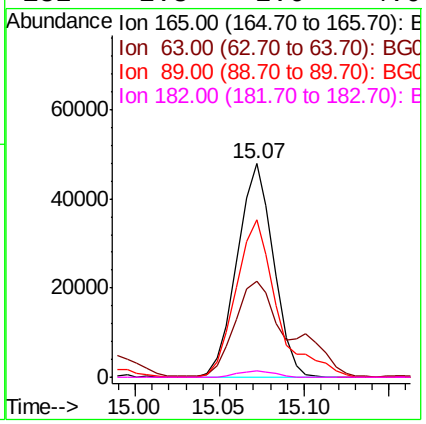


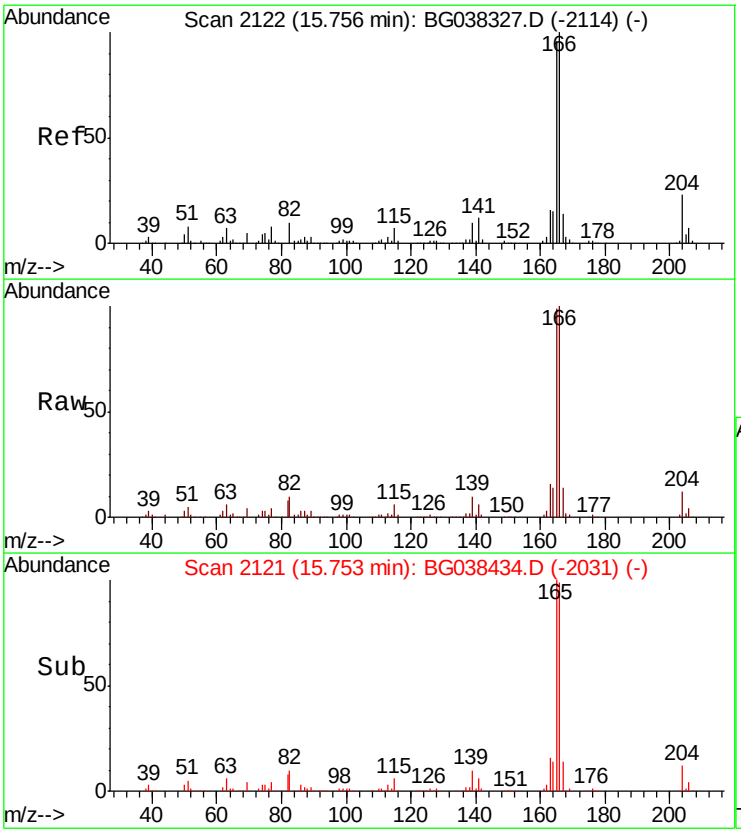
#57
2,4-Dinitrotoluene
Concen: 37.119 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:165 Resp: 72013

Ion	Ratio	Lower	Upper
165	100		
63	45.0	33.4	50.0
89	73.6	57.2	85.8
182	2.8	2.6	4.0

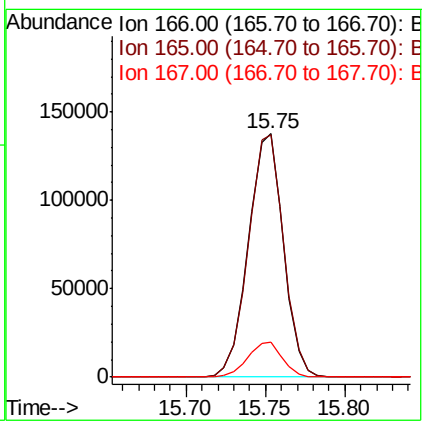


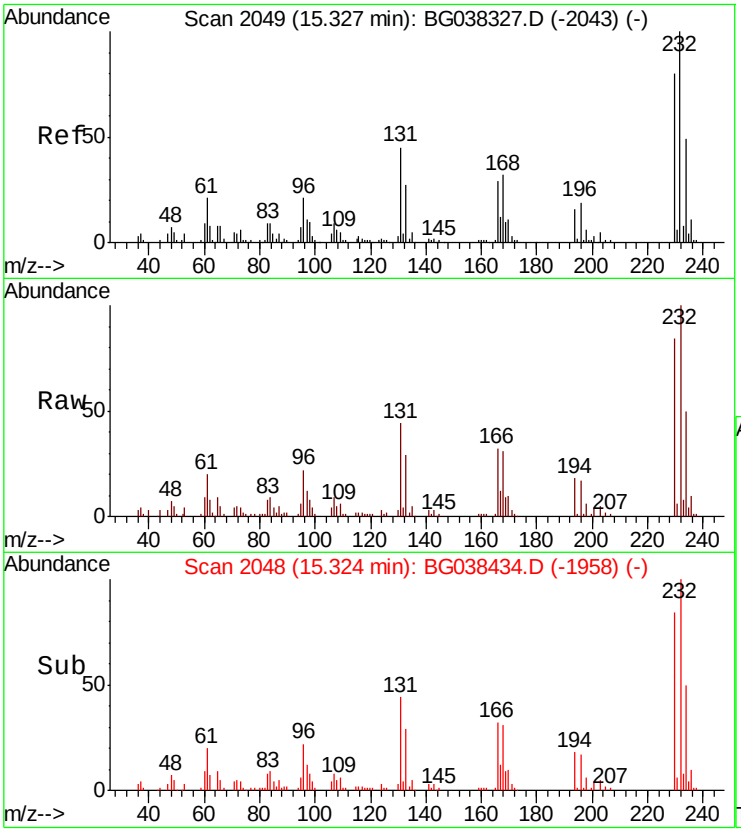


#58
Fluorene
Concen: 38.484 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:166 Resp: 210743

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.6
167	14.3	11.3	16.9



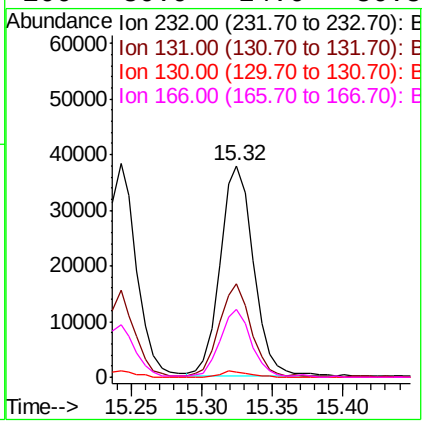


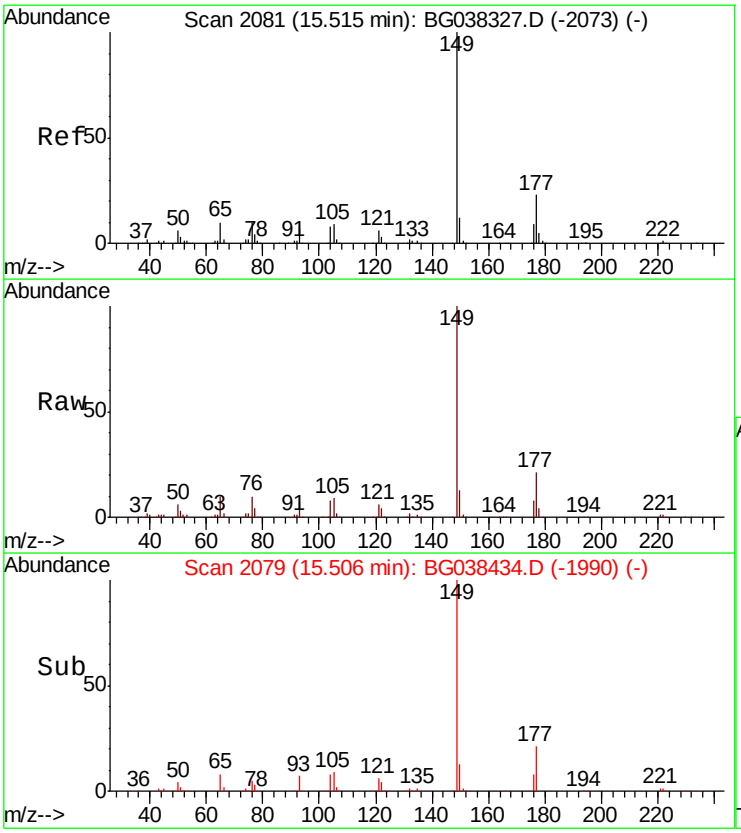
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.282 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:232 Resp: 61851

Ion	Ratio	Lower	Upper
232	100		
131	43.5	33.7	50.5
130	2.6	2.1	3.1
166	30.9	24.6	36.8

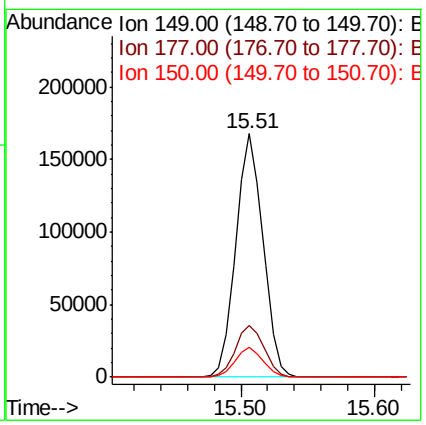


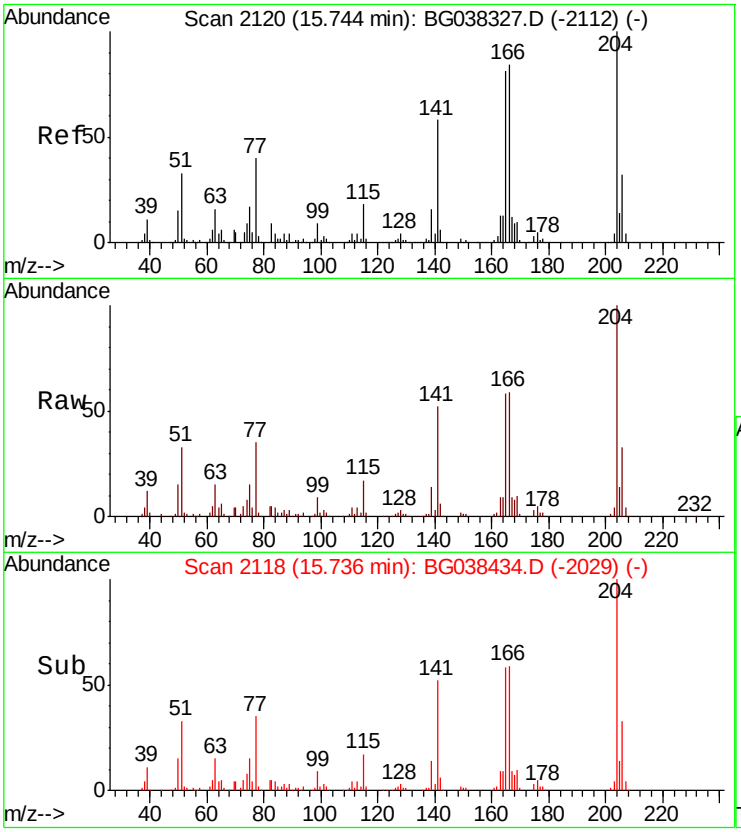


#60
Diethylphthalate
Concen: 34.495 ng
RT: 15.51 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:149 Resp: 235325

Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.5	10.0	15.0



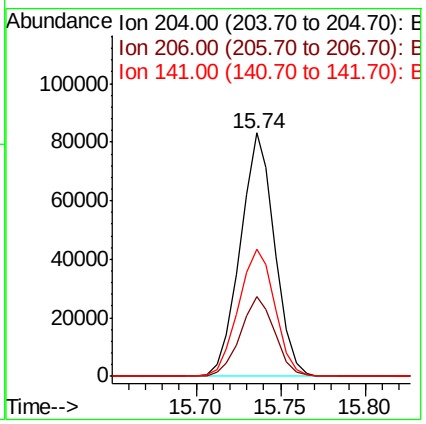


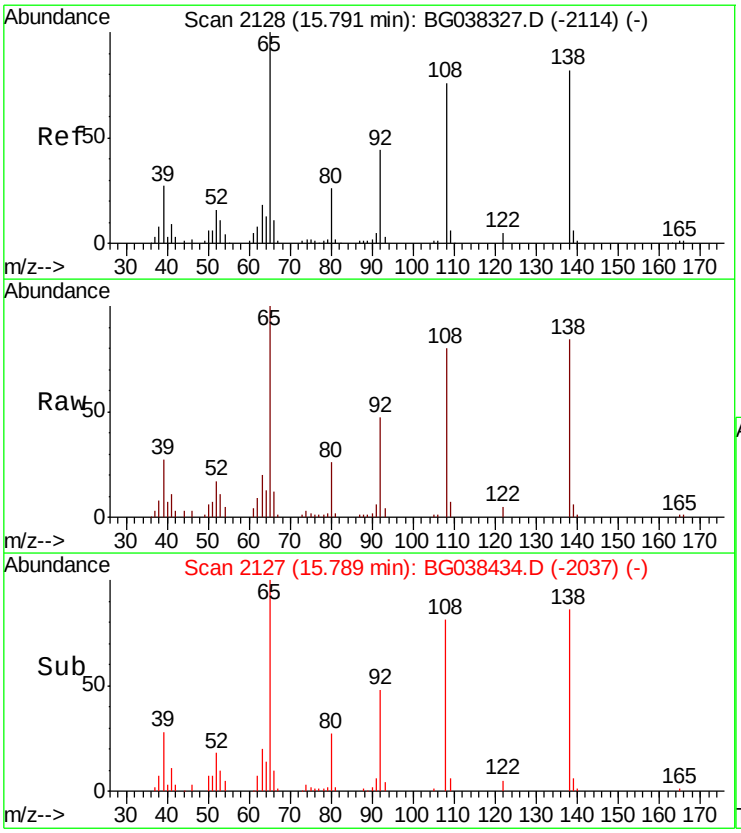
#61
4-Chlorophenyl-phenylether
Concen: 35.710 ng
RT: 15.74 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:204 Resp: 117459

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	52.4	45.4	68.2

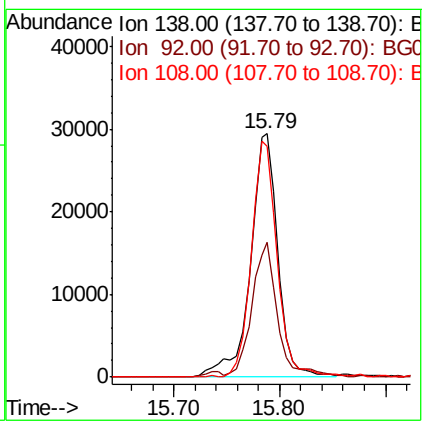


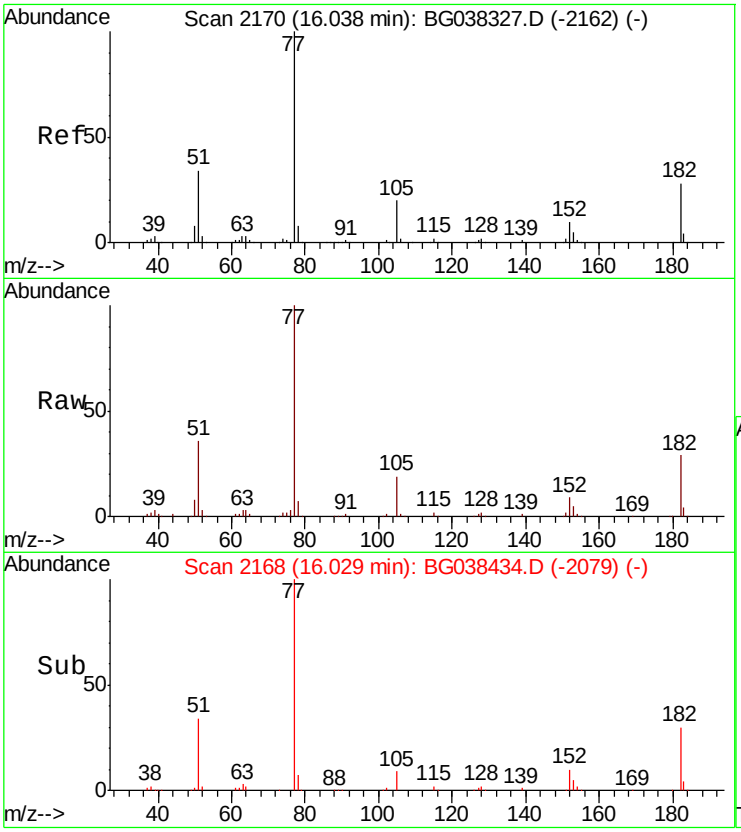


#62
4-Nitroaniline
Concen: 35.827 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:138 Resp: 53383

Ion	Ratio	Lower	Upper
138	100		
92	55.6	36.4	76.4
108	94.8	60.1	100.1



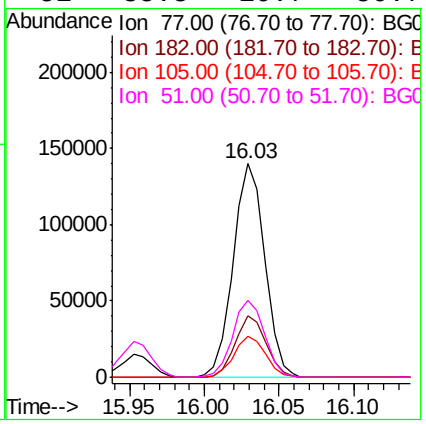


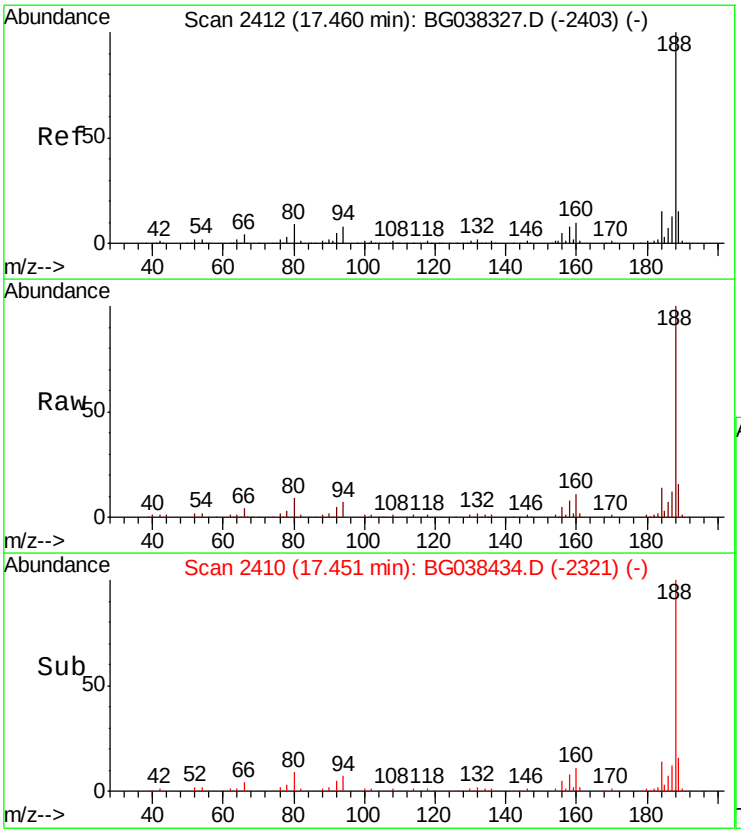
#63
Azobenzene
Concen: 34.582 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion: 77 Resp: 206473

Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.0	48.0
105	19.1	1.3	41.3
51	35.8	10.7	50.7

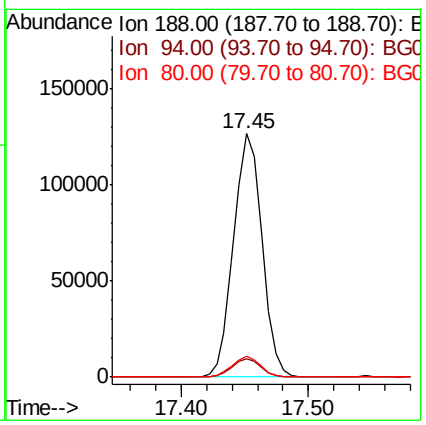


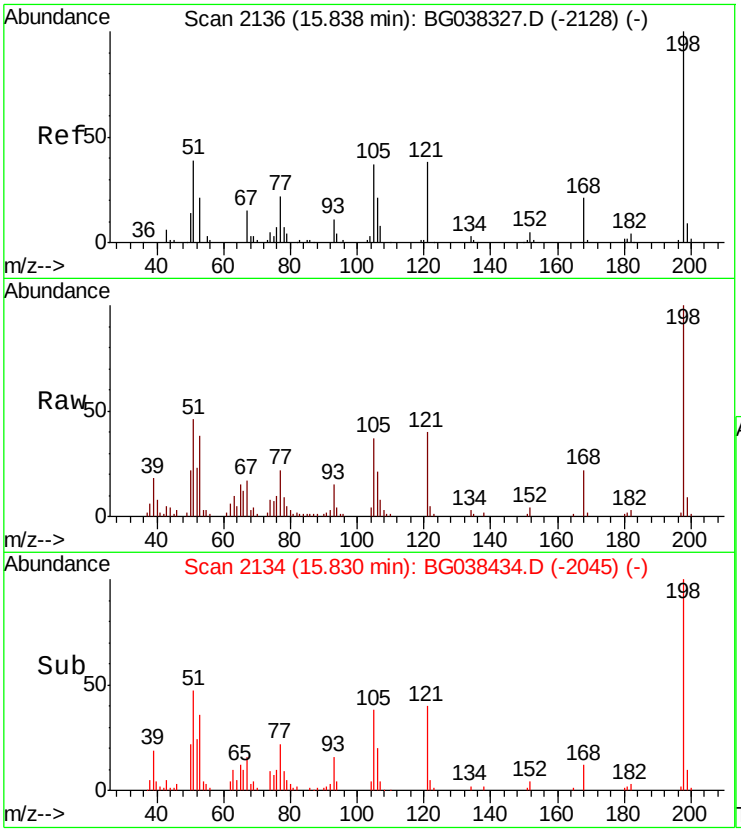


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:188 Resp: 196206

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.2	10.8
80	8.6	7.7	11.5



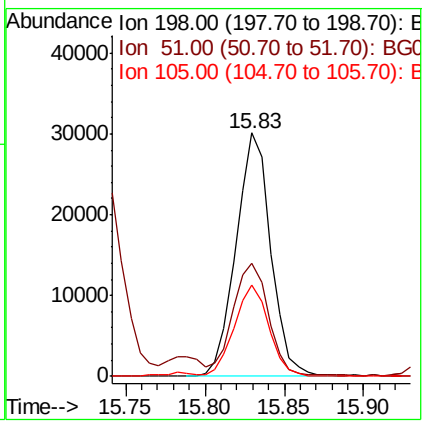


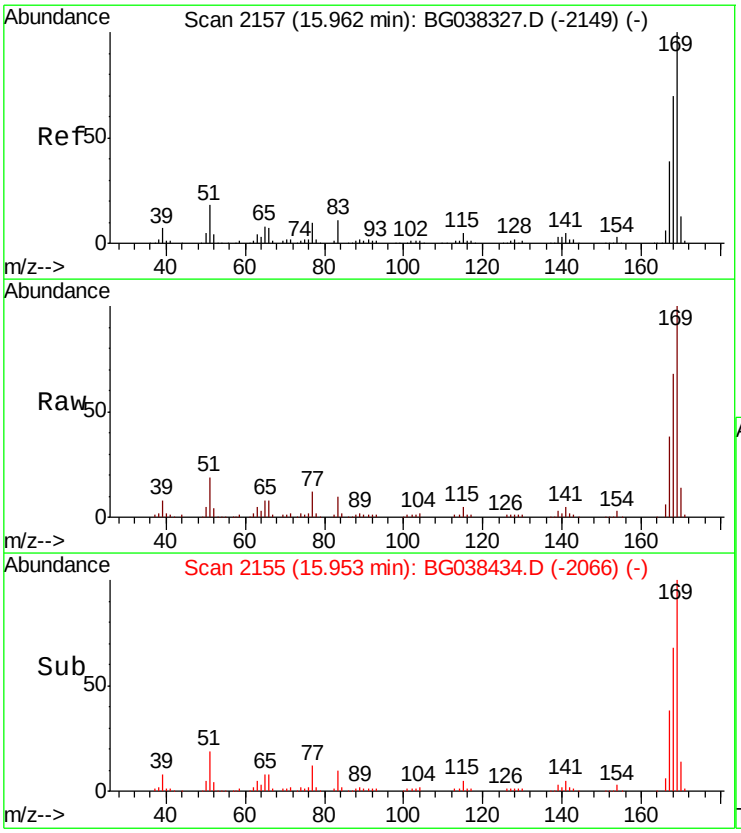
#65
4,6-Dinitro-2-methylphenol
Concen: 35.523 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:198 Resp: 45667

Ion	Ratio	Lower	Upper
198	100		
51	46.2	22.7	62.7
105	37.3	19.7	59.7

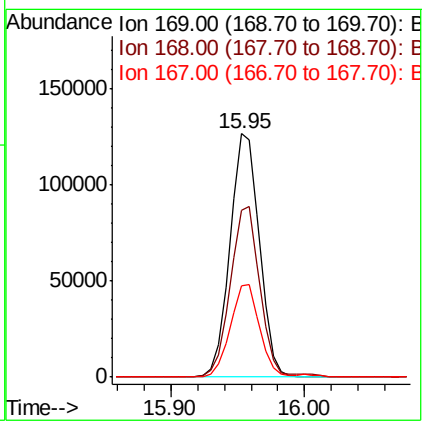


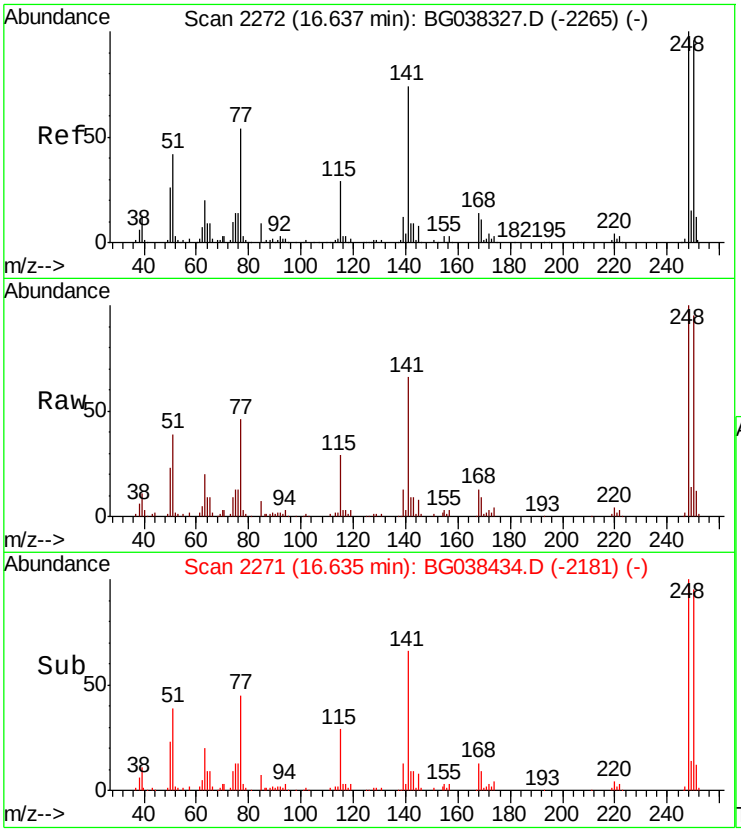


#66
n-Nitrosodiphenylamine
Concen: 35.138 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:169 Resp: 193868

Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	37.7	31.3	46.9



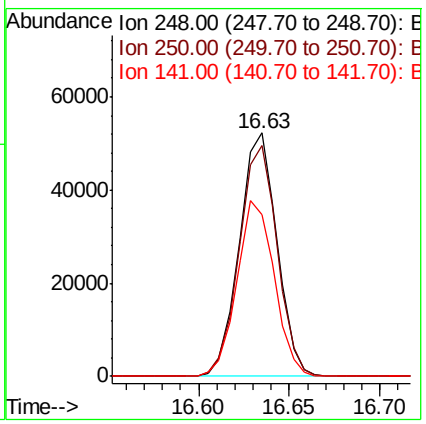


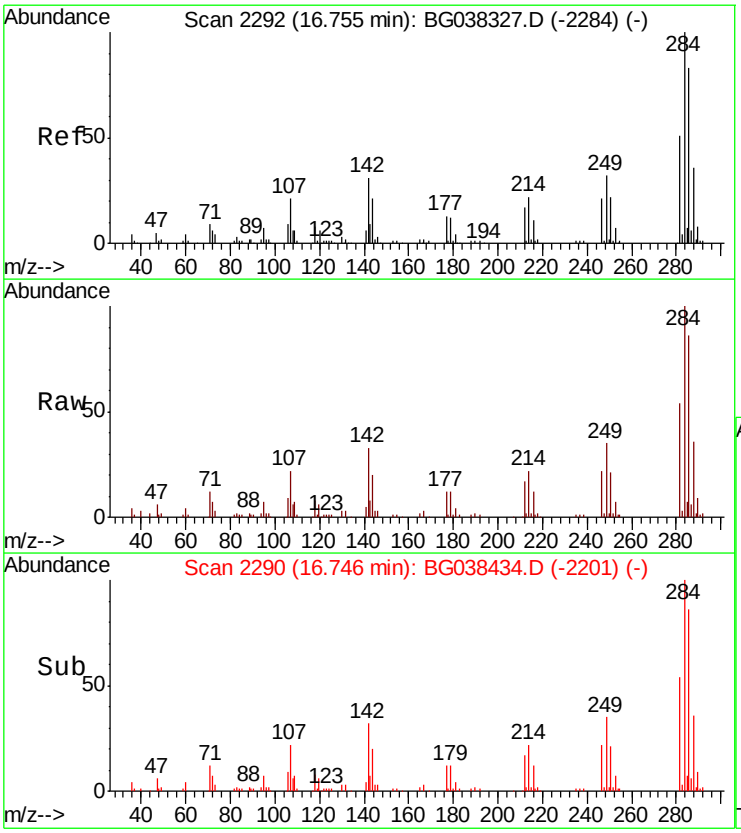
#67
4-Bromophenyl-phenylether
Concen: 35.496 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:248 Resp: 75210

Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.0	115.6
141	66.2	55.5	83.3

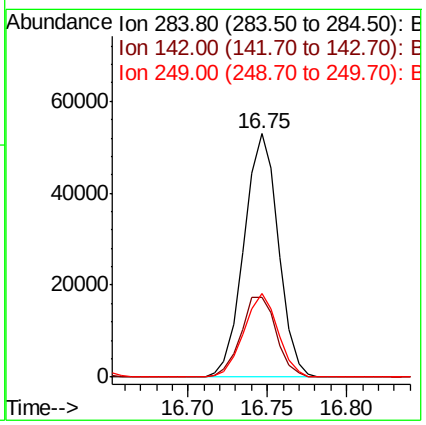


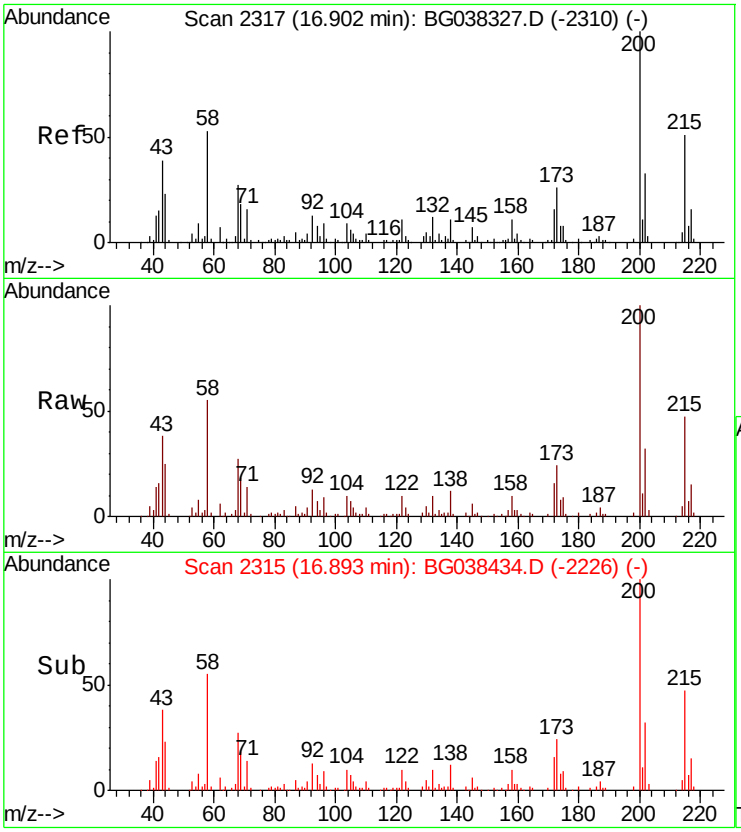


#68
Hexachlorobenzene
Concen: 36.422 ng
RT: 16.75 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:284 Resp: 79599

Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.1	42.1
249	36.9	29.8	44.8



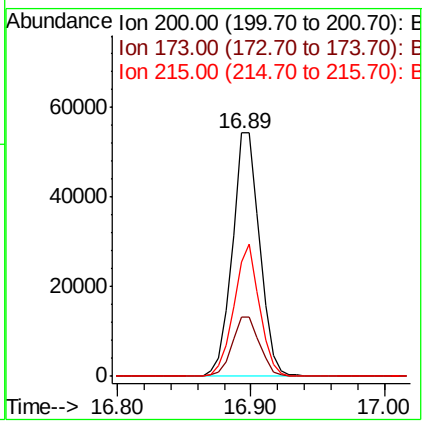


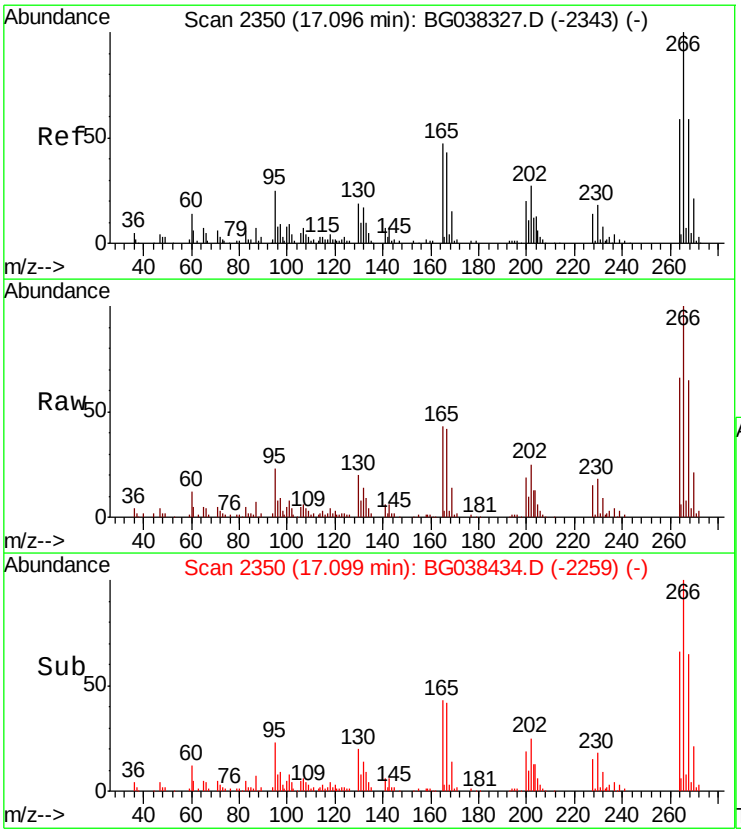
#69
Atrazine
Concen: 37.541 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:200 Resp: 77288

Ion	Ratio	Lower	Upper
200	100		
173	24.1	6.1	46.1
215	47.1	30.8	70.8

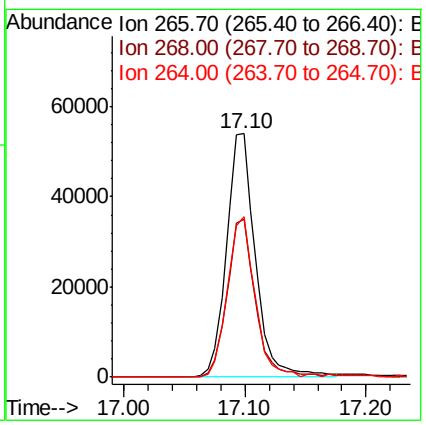


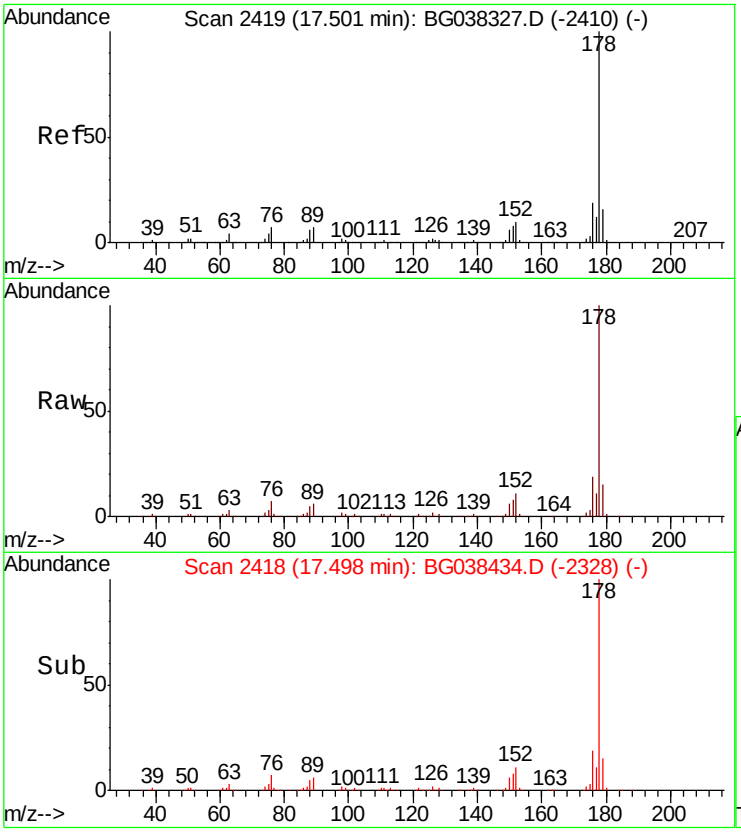


#70
Pentachlorophenol
Concen: 60.063 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:266 Resp: 89910

Ion	Ratio	Lower	Upper
266	100		
268	69.5	55.0	82.6
264	71.6	58.9	88.3



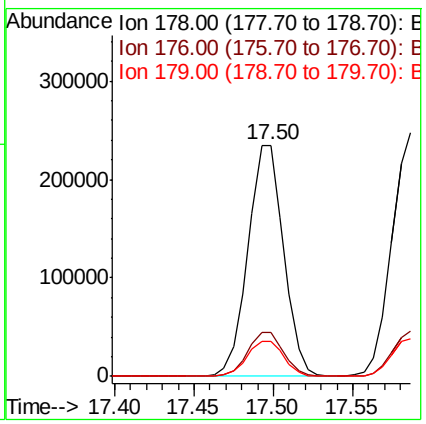


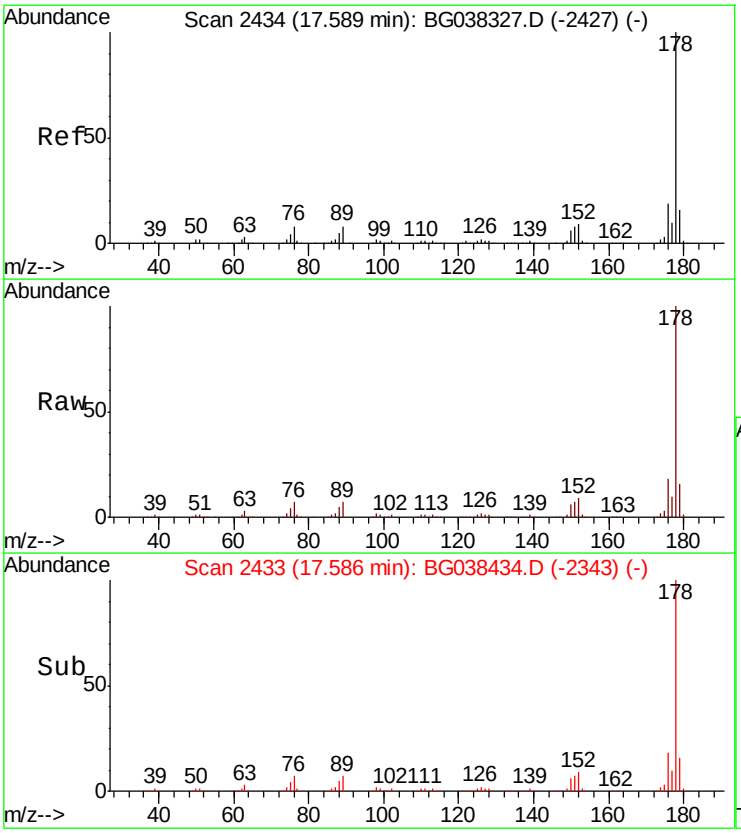
#71
Phenanthrene
Concen: 37.439 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:178 Resp: 367867

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.1	24.1
179	15.1	13.0	19.4

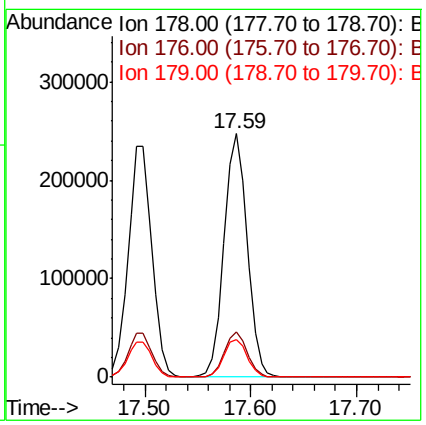


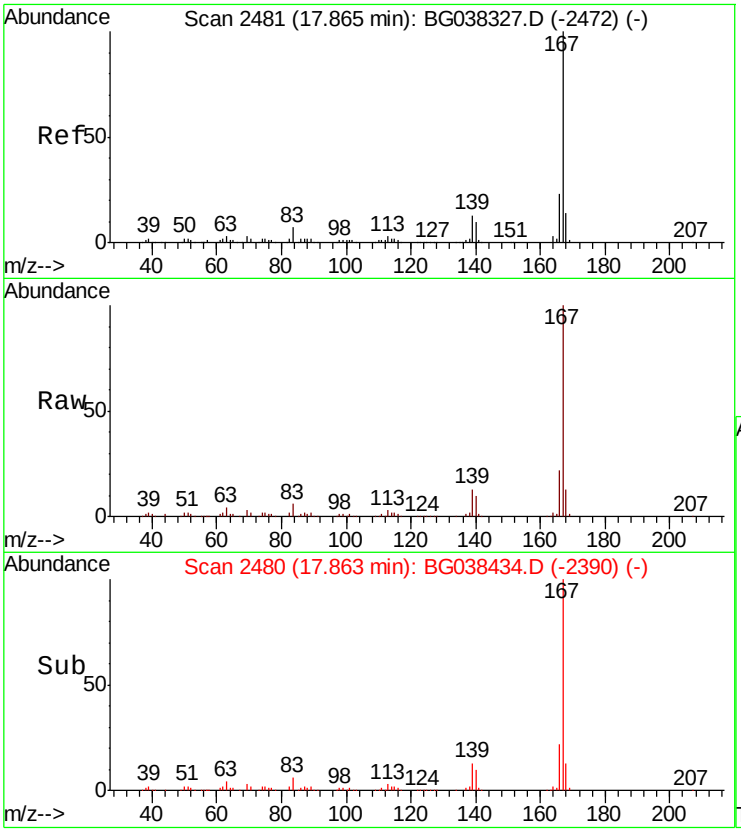


#72
Anthracene
Concen: 39.324 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:178 Resp: 374187

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.6	12.8	19.2



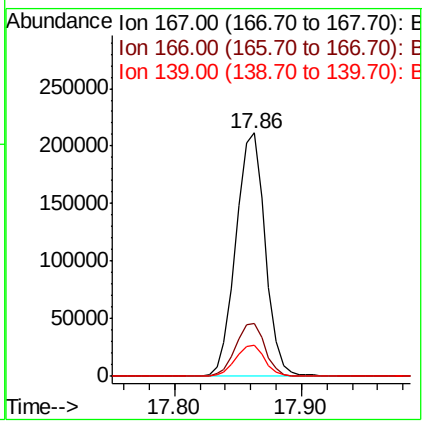


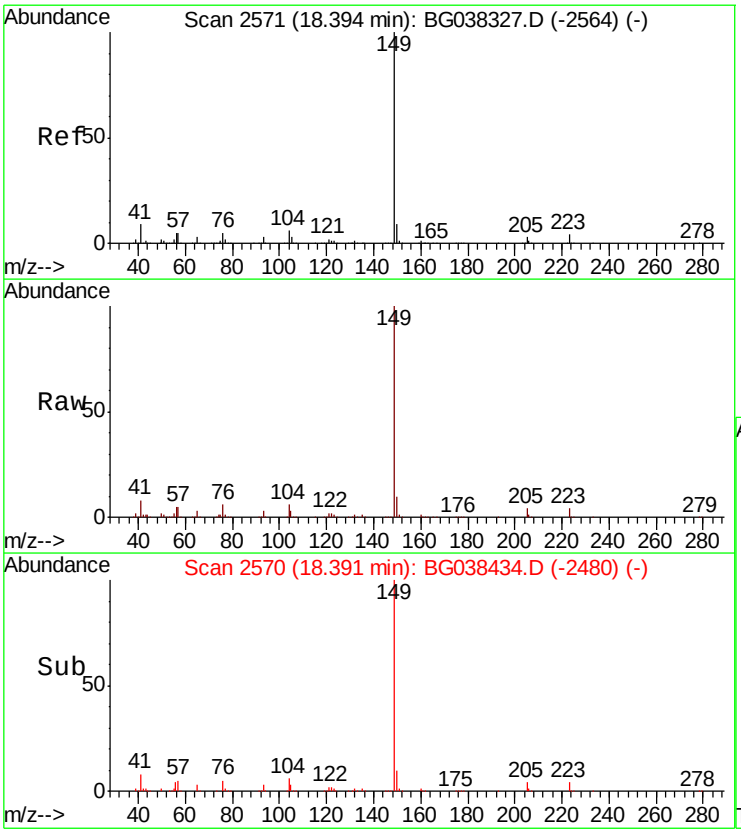
#73
Carbazole
Concen: 35.737 ng
RT: 17.86 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:167 Resp: 337501

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.3	27.5
139	12.9	10.5	15.7

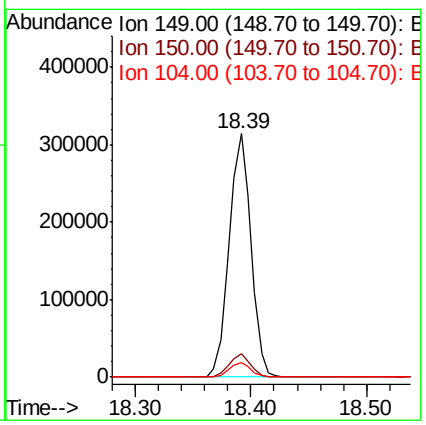


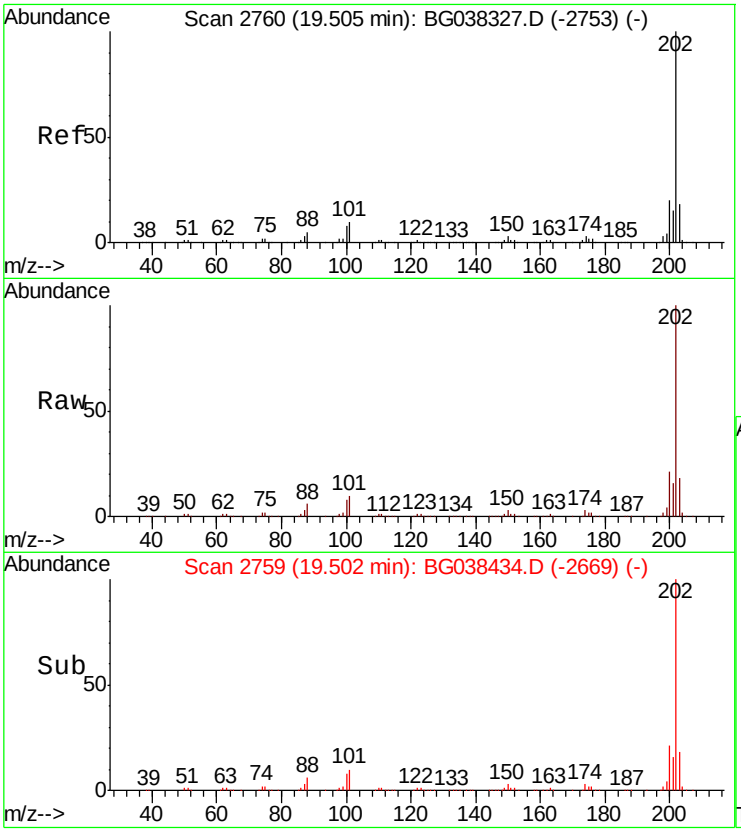


#74
Di-n-butylphthalate
Concen: 37.199 ng
RT: 18.39 min Scan# 2570
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:149 Resp: 410422

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	6.0	4.0	6.0#



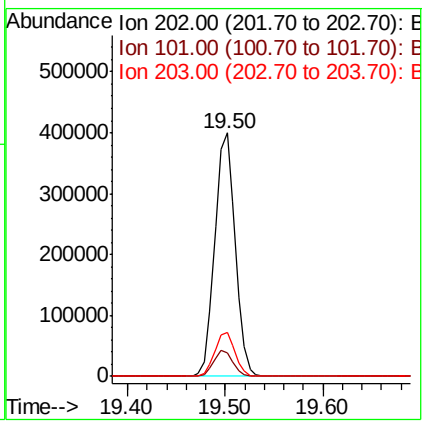


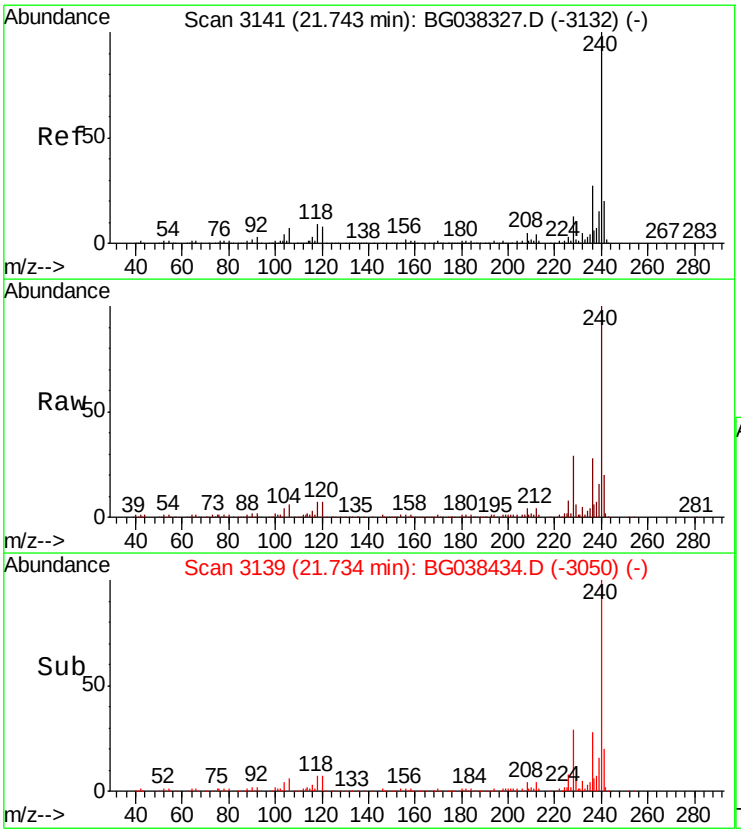
#75
Fluoranthene
Concen: 50.408 ng
RT: 19.50 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:202 Resp: 578686

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.7
203	18.1	0.0	38.5

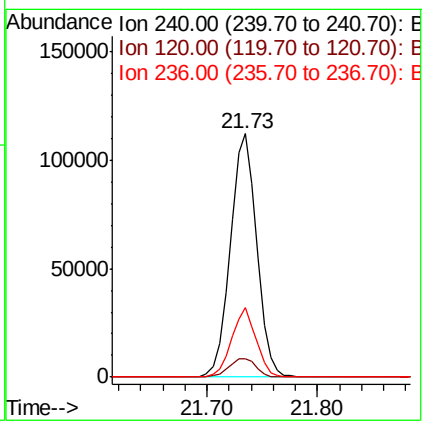


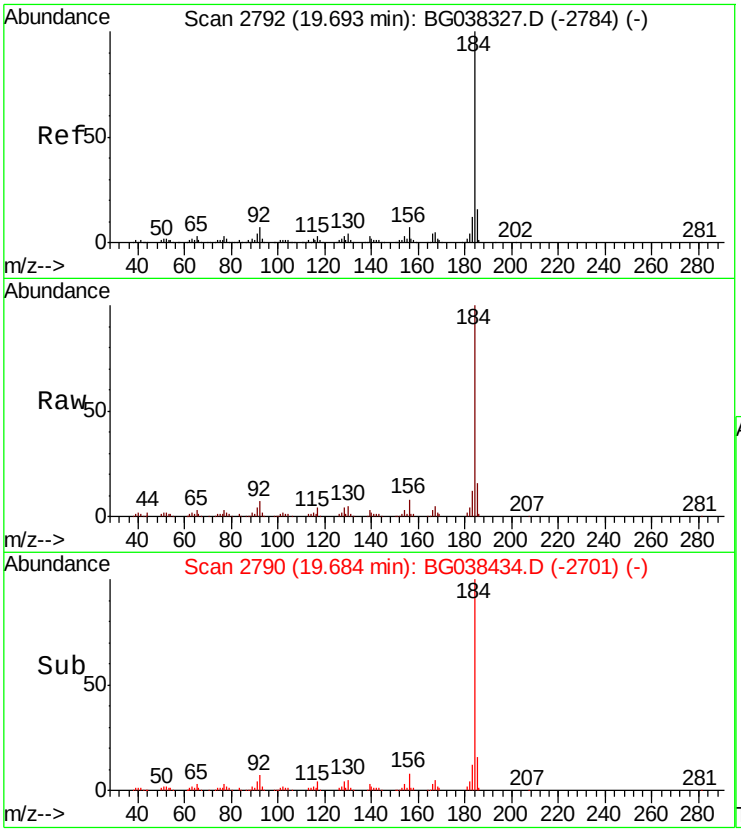


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:240 Resp: 187621

Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.1	12.1#
236	28.3	21.4	32.0



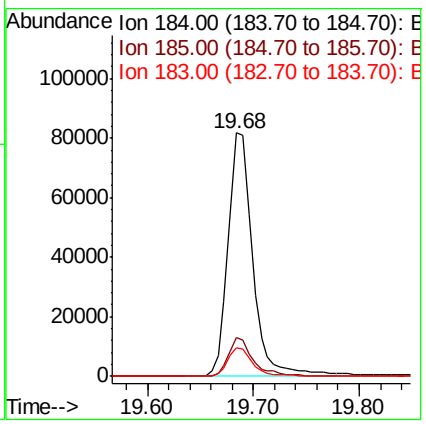


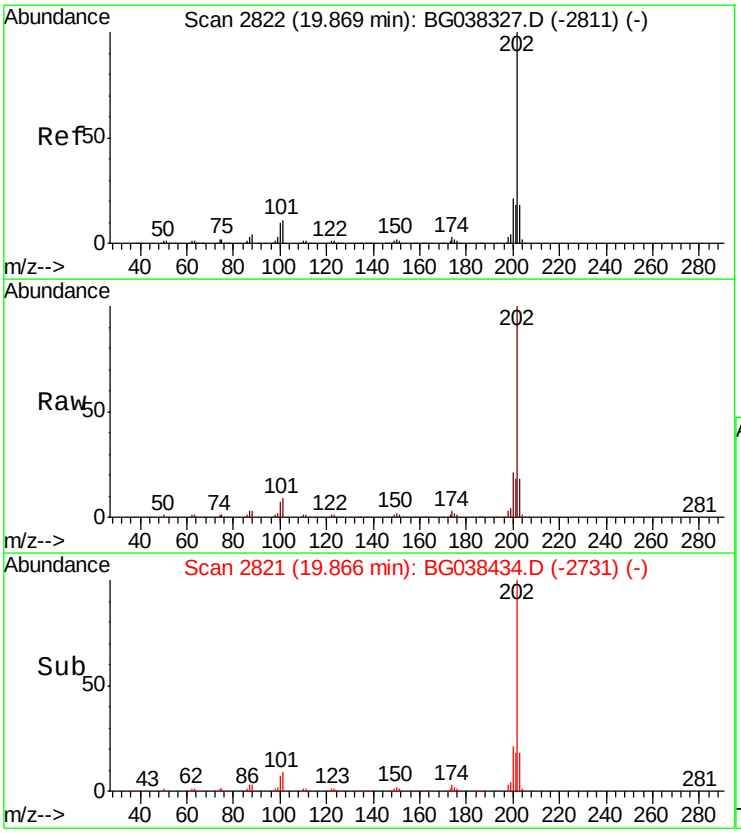
#77
Benzidine
Concen: 20.793 ng
RT: 19.68 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:184 Resp: 131647

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.0	10.2	15.2

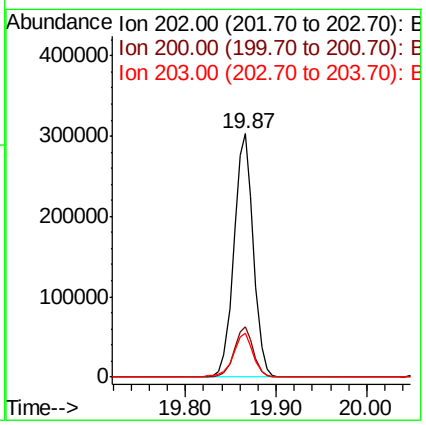


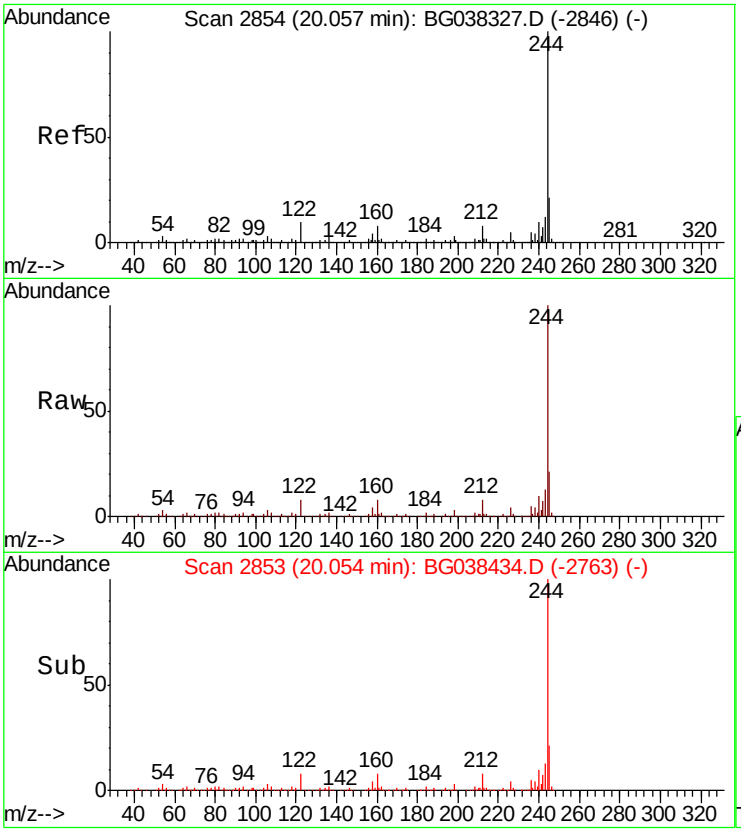


#78
Pyrene
Concen: 34.439 ng
RT: 19.87 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:202 Resp: 452095

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	18.0	15.2	22.8



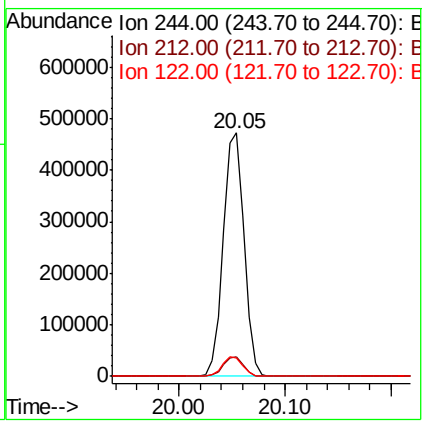


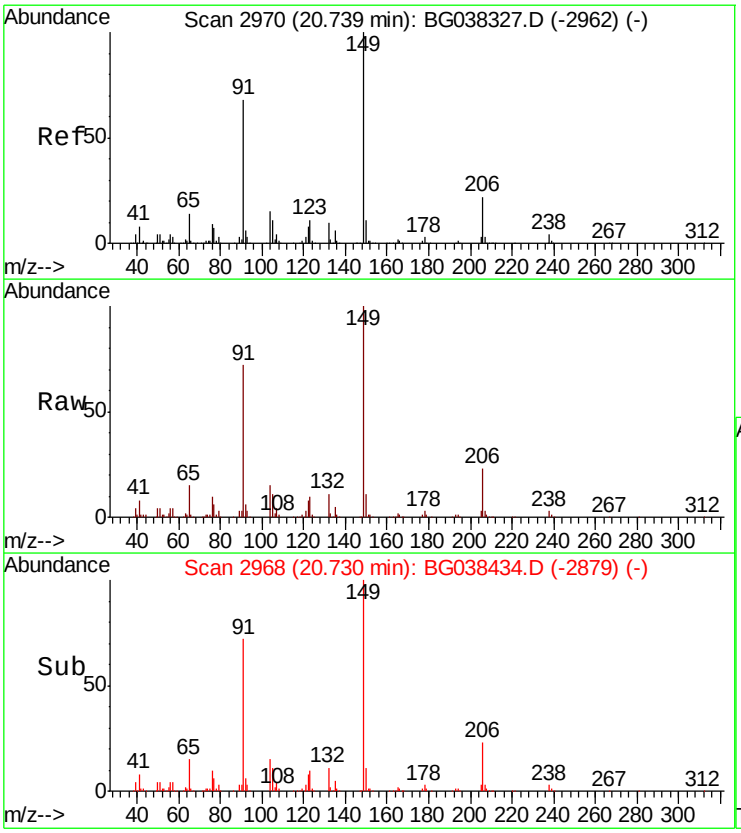
#79
Terphenyl-d14
Concen: 73.379 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:244 Resp: 642664

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	7.7	9.0	13.4#

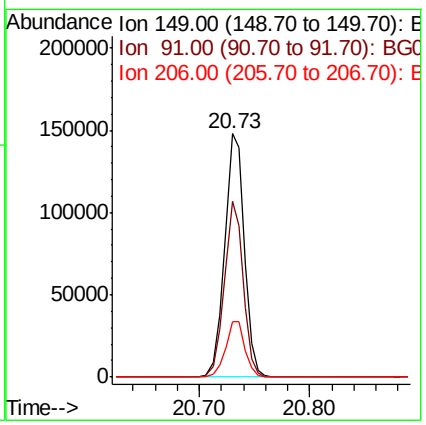


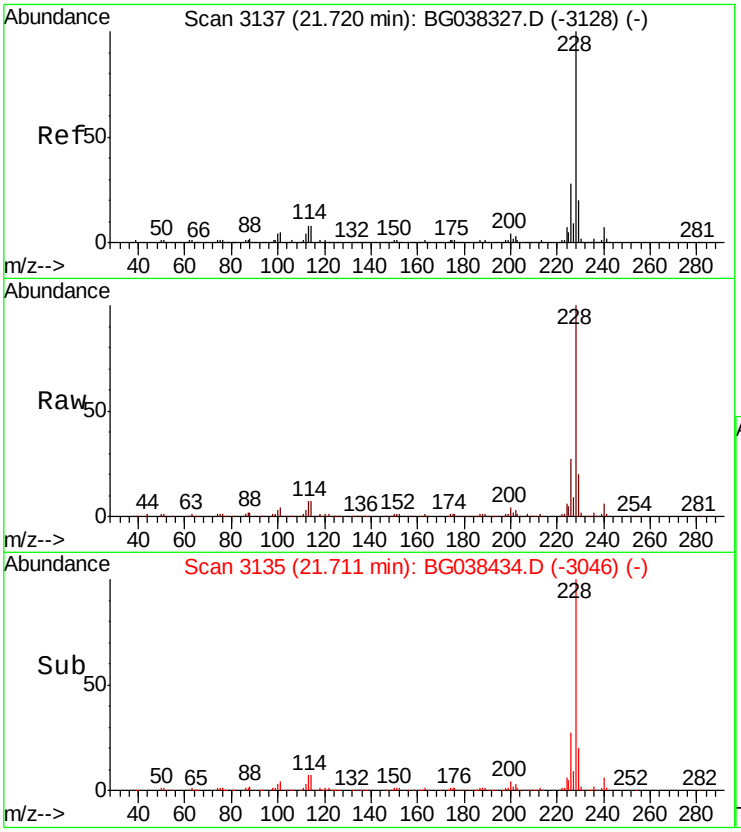


#80
Butylbenzylphthalate
Concen: 35.029 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:149 Resp: 184952

Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.0	85.4
206	22.7	17.8	26.6



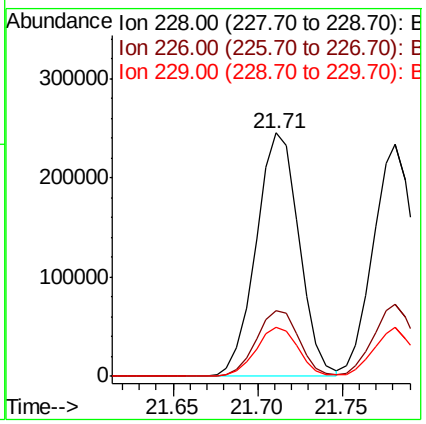


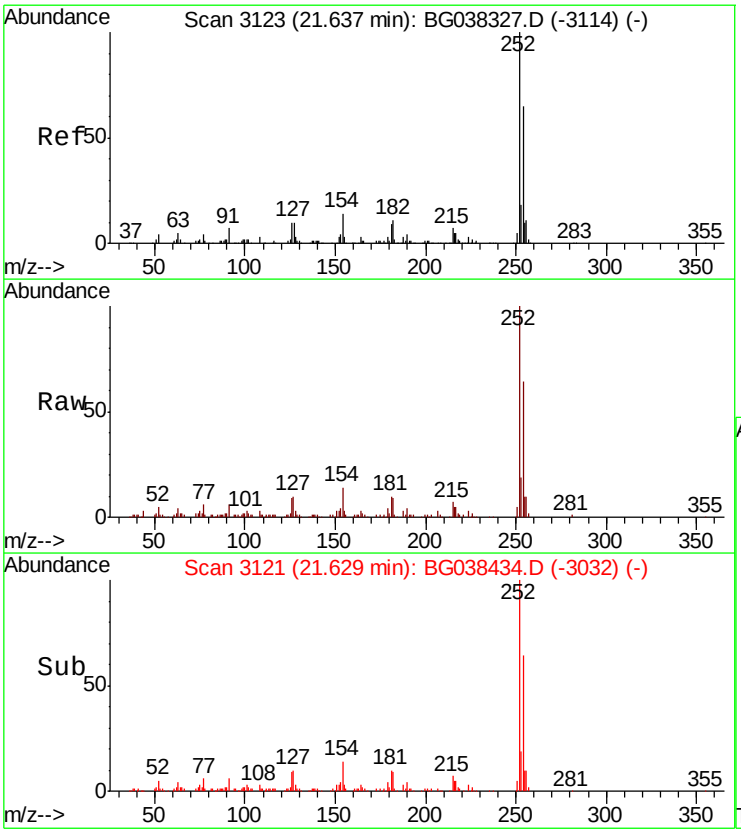
#81
Benzo(a)anthracene
Concen: 37.398 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:228 Resp: 431249

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	20.3	16.3	24.5

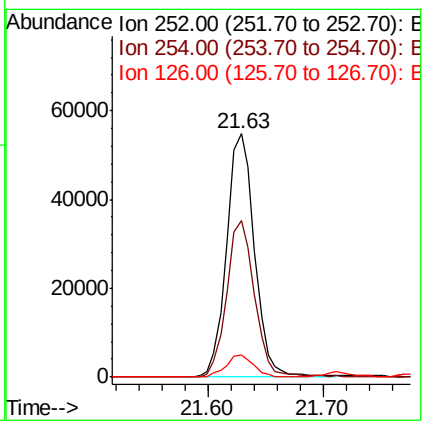


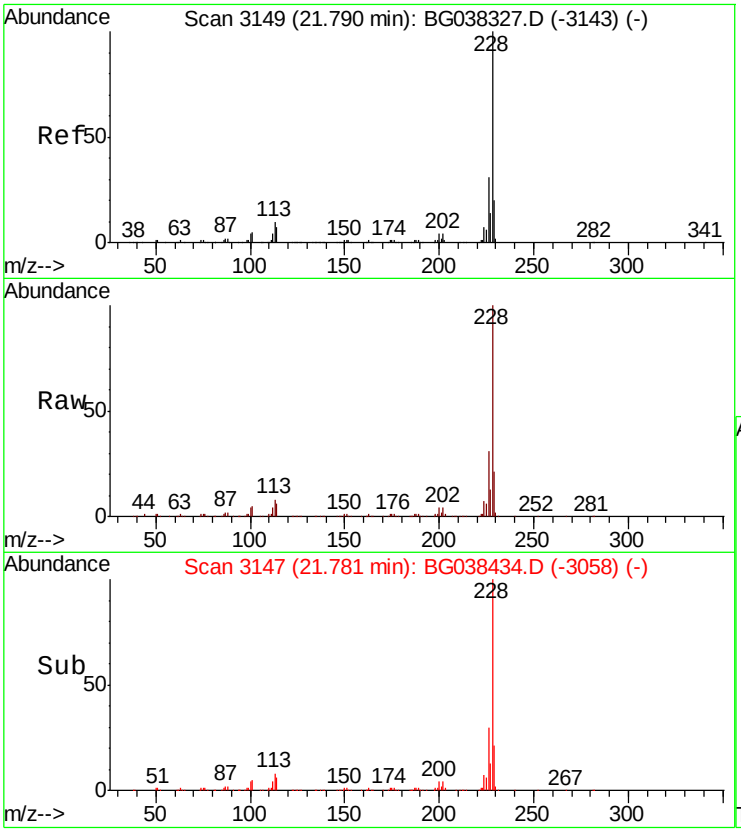


#82
3,3'-Dichlorobenzidine
Concen: 20.468 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:252 Resp: 91816

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.0	78.0
126	9.1	8.2	12.4



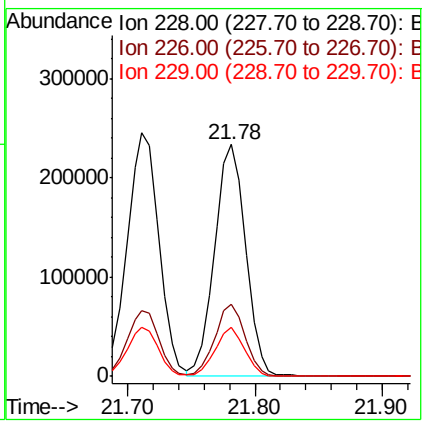


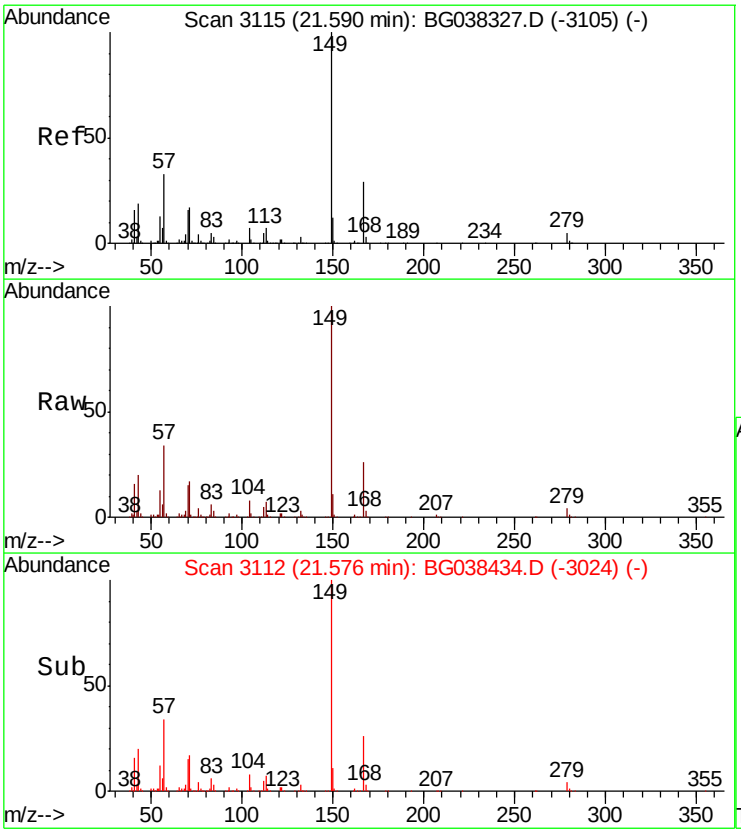
#83
Chrysene
Concen: 36.424 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:228 Resp: 397470

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.7	38.5
229	21.0	16.5	24.7

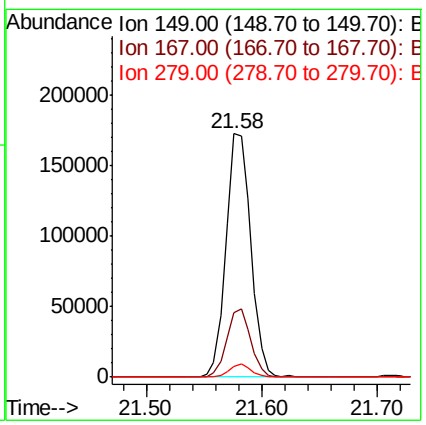


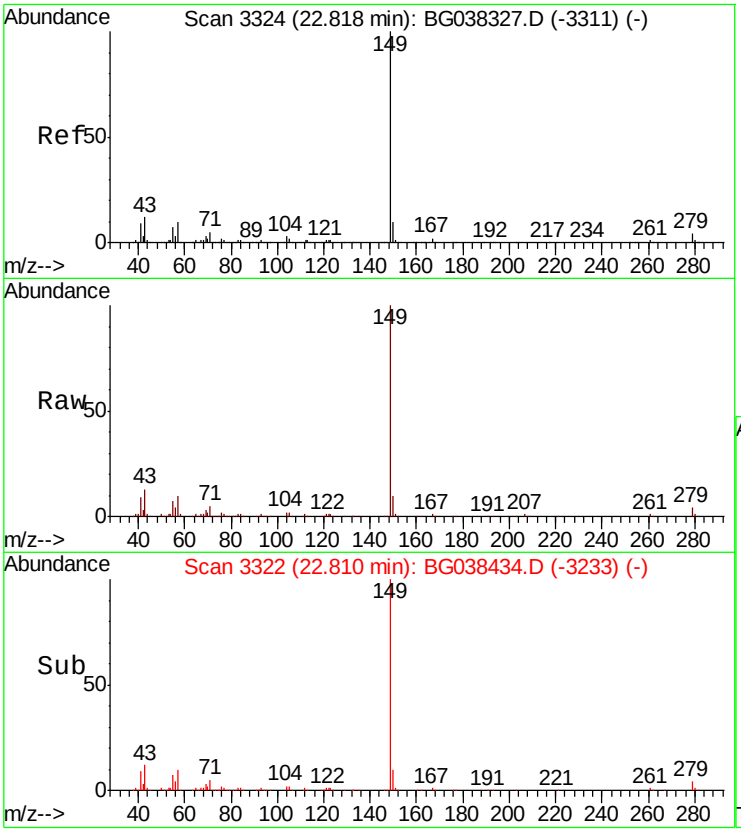


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.184 ng
RT: 21.58 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:149 Resp: 255823

Ion	Ratio	Lower	Upper
149	100		
167	26.4	23.0	34.4
279	4.4	3.6	5.4



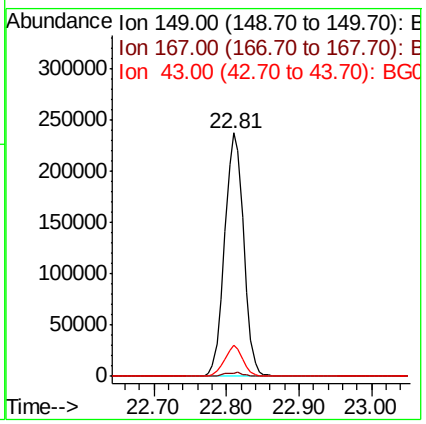


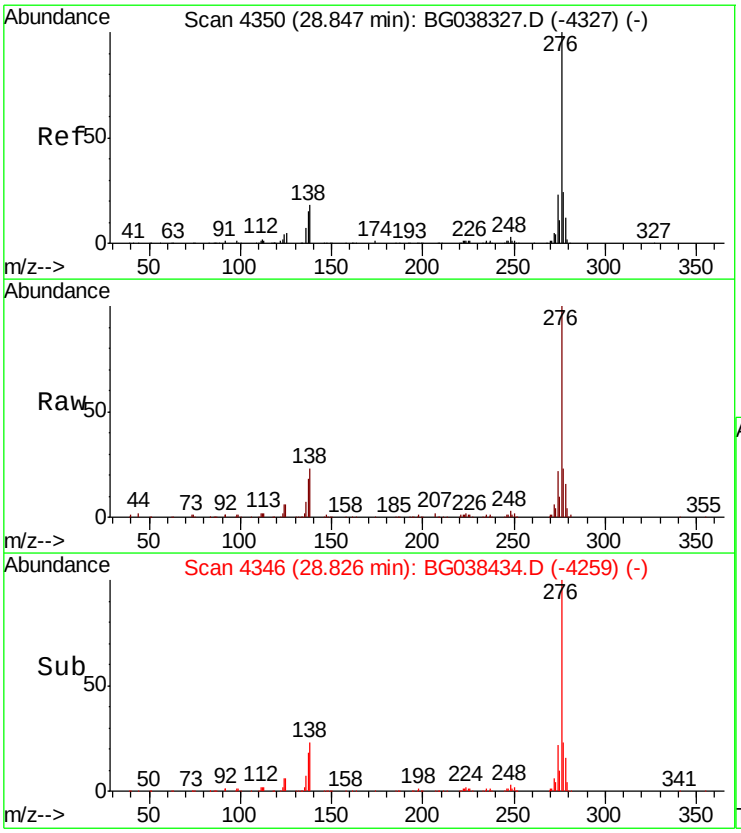
#85
Di-n-octyl phthalate
Concen: 33.715 ng
RT: 22.81 min Scan# 3322
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:149 Resp: 432627

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.1	8.7	13.1

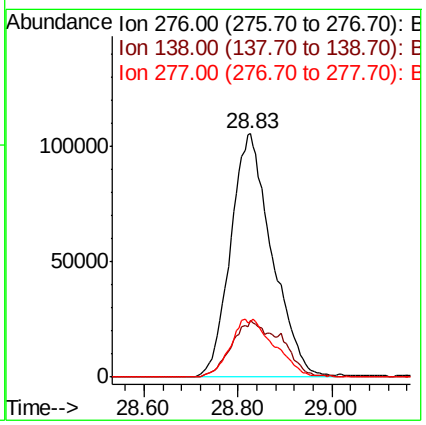


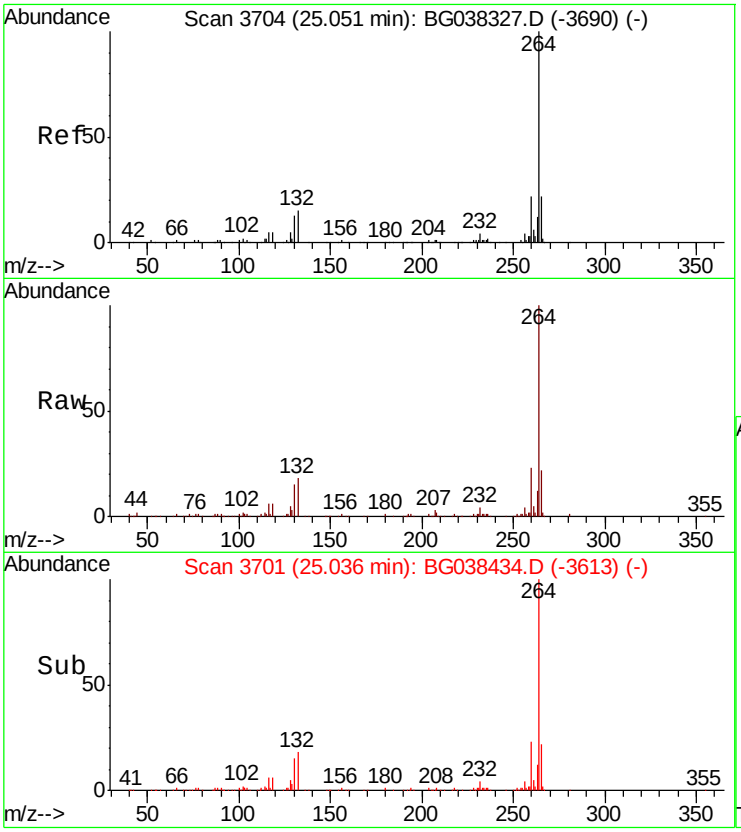


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.807 ng
RT: 28.83 min Scan# 4346
Delta R.T. -0.02 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:276 Resp: 642483

Ion	Ratio	Lower	Upper
276	100		
138	27.8	12.0	18.0#
277	10.5	20.6	30.8#



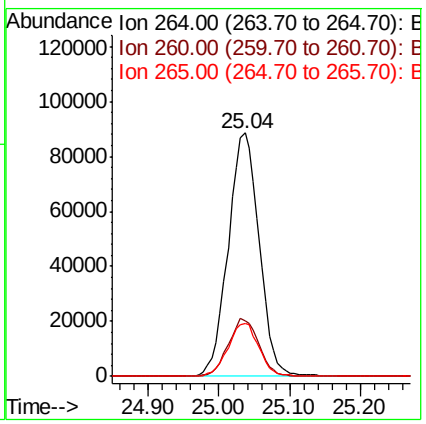


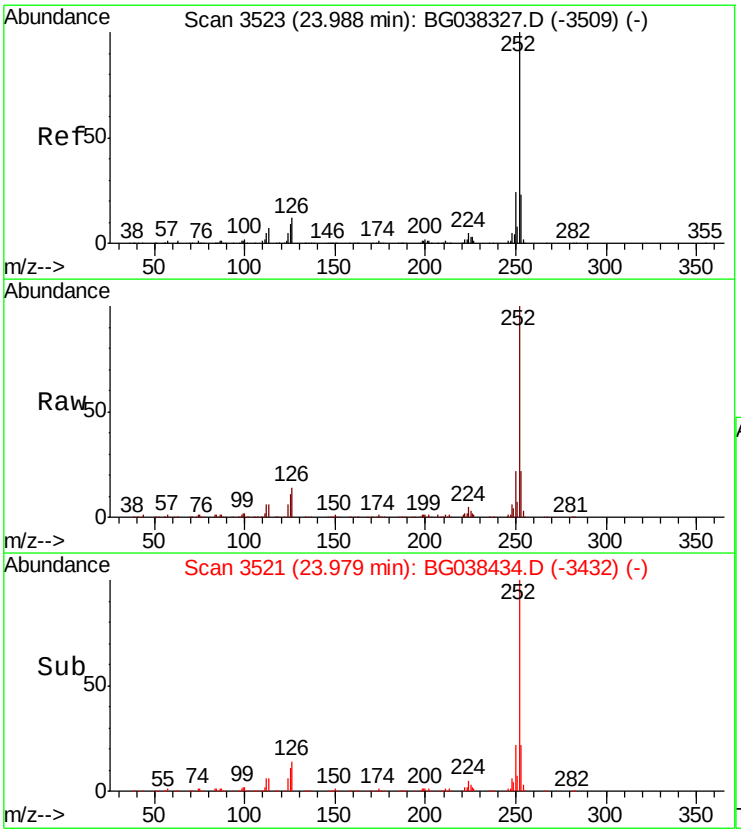
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3701
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:264 Resp: 269533

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.6	17.9	26.9

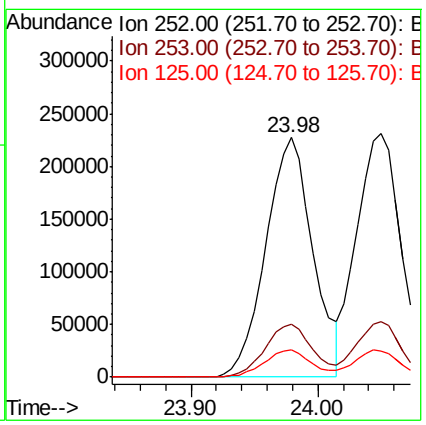


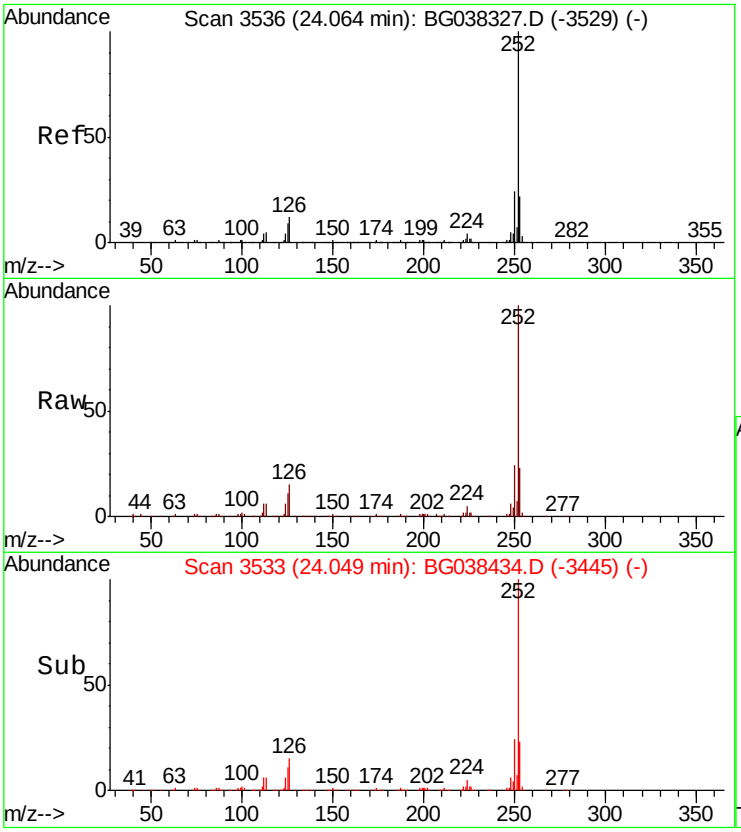


#88
Benzo(b)fluoranthene
Concen: 38.629 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:252 Resp: 588308

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.2	7.8	11.6



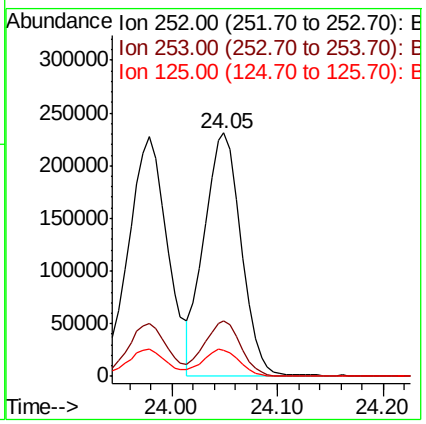


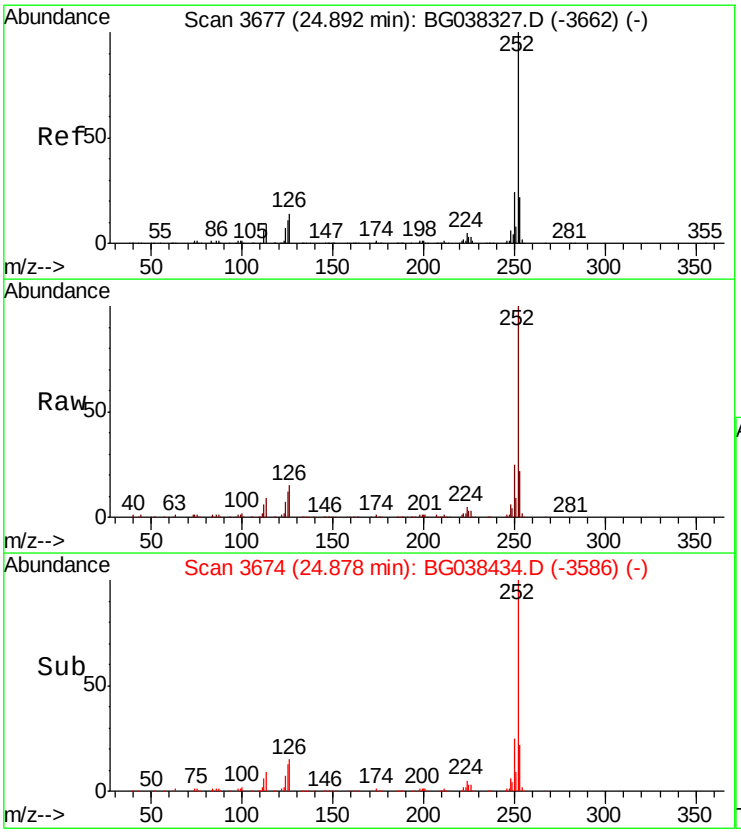
#89
Benzo(k)fluoranthene
Concen: 36.976 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:252 Resp: 560857

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.7	7.4	11.0

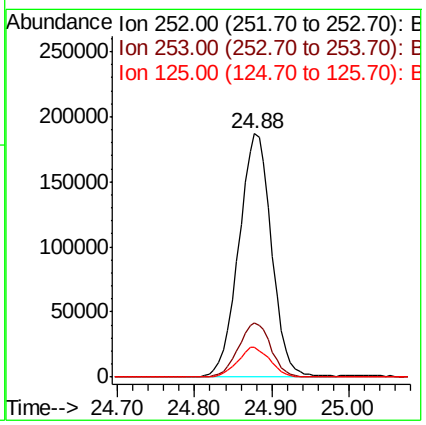


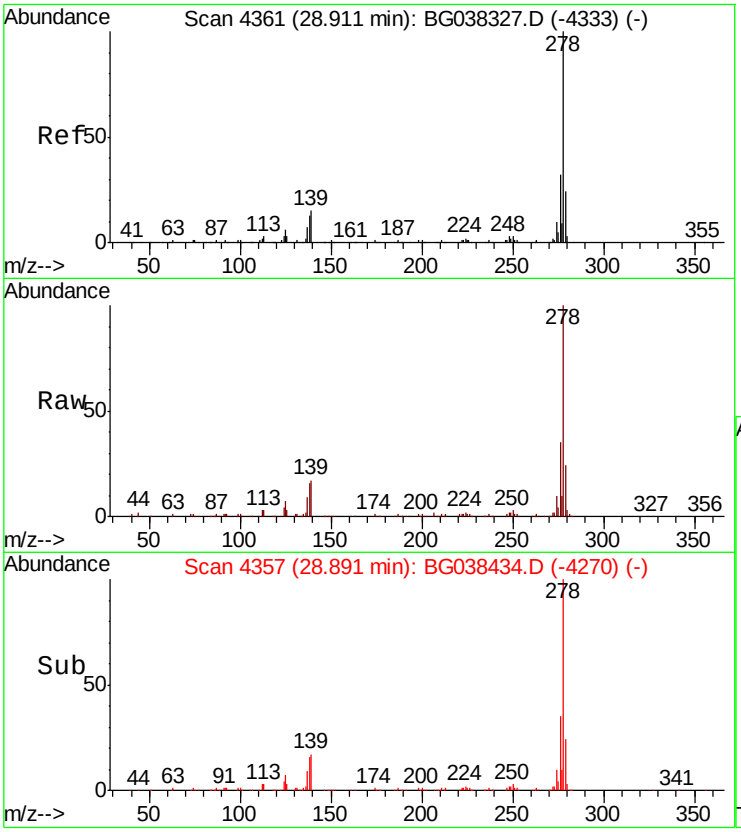


#90
Benzo(a)pyrene
Concen: 37.592 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:252 Resp: 555320

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	12.5	9.0	13.6



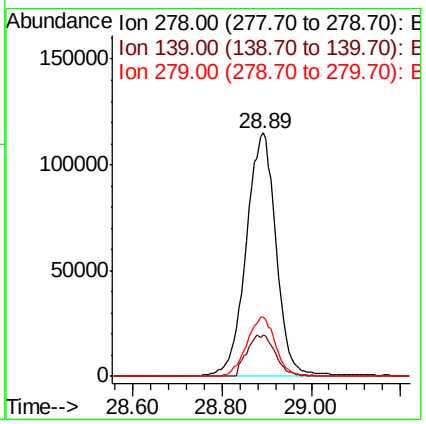


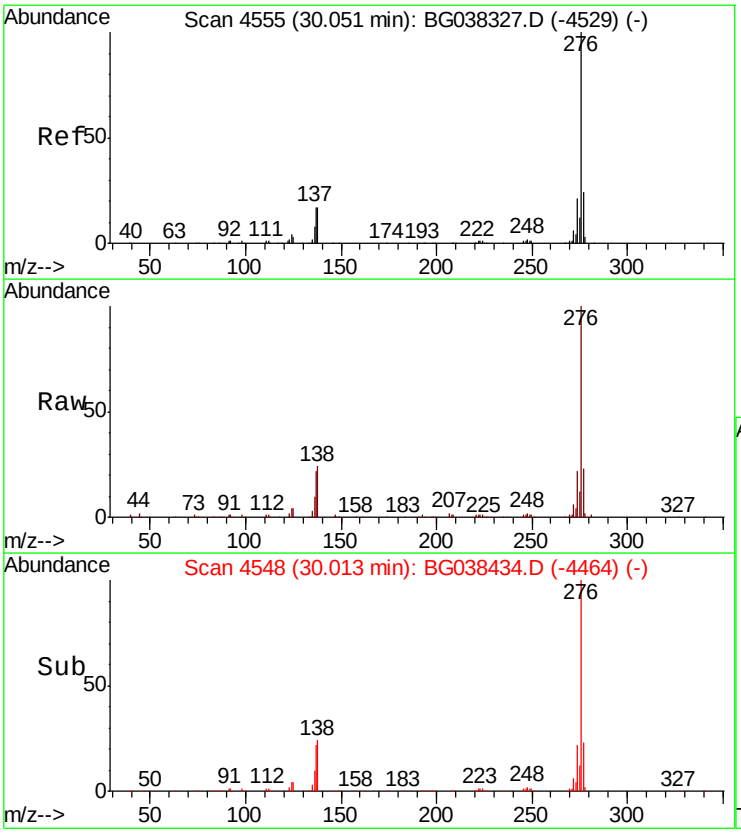
#91
Dibenzo(a,h)anthracene
Concen: 37.853 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.02 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Instrument :
BNA_G
ClientSampleId :
PB115432BS

Tgt Ion:278 Resp: 530352

Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.5	17.3
279	24.1	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 38.472 ng
RT: 30.01 min Scan# 4548
Delta R.T. -0.04 min
Lab File: BG038434.D
Acq: 8 Dec 2018 12:33

Tgt Ion:276 Resp: 534788

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	23.8	17.2	25.8