Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038584.D
Acq On : 15 Dec 2018 1:42
Operator : JU/SJ
Sample : PB115532BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115532BS

Quant Time: Dec 15 03:13:37 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	22331	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	89381	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	57622	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	147243	20.00	ng		0.00
76) Chrysene-d12	21.72	240	161082	20.00	ng		0.00
87) Perylene-d12	25.02	264	175275	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	160843	127.75	ng		0.00
7) Phenol-d6	7.21	99	207056	119.79	ng		0.00
23) Nitrobenzene-d5	9.24	82	123446	70.56	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	94538	119.05	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	286148	68.13	ng		0.00
79) Terphenyl-d14	20.04	244	621172	83.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	20126	34.346	ng	#	86
3) Pyridine	3.89	79	55563	34.440	ng		90
4) n-Nitrosodimethylamine	3.82	42	36027	45.575	ng	#	89
6) Aniline	7.39	93	77916	35.313	ng		94
8) 2-Chlorophenol	7.62	128	65883	45.218	ng		99
9) Benzaldehyde	7.20	77	22906	20.429	ng		99
10) Phenol	7.24	94	82356	44.850	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	56952	38.956	ng		99
12) 1,3-Dichlorobenzene	7.95	146	67407	39.128	ng		98
13) 1,4-Dichlorobenzene	8.09	146	68734	38.957	ng		99
14) 1,2-Dichlorobenzene	8.41	146	64589	38.831	ng		98
15) Benzyl Alcohol	8.30	79	58124	43.084	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	130327	38.915	ng		99
17) 2-Methylphenol	8.50	107	57345	46.611	ng		96
18) Hexachloroethane	9.14	117	25061	38.871	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	47729	39.317	ng		97
20) 3+4-Methylphenols	8.83	107	76076	44.775	ng		97
22) Acetophenone	8.89	105	94365	42.268	ng	#	98
24) Nitrobenzene	9.28	77	73604	41.586	ng		98
25) Isophorone	9.79	82	133947	42.611	ng		98
26) 2-Nitrophenol	9.99	139	36834	40.661	ng		99
27) 2,4-Dimethylphenol	10.03	122	64818	49.926	ng		96
28) bis(2-Chloroethoxy)methane	10.27	93	76313	43.018	ng		98
29) 2,4-Dichlorophenol	10.52	162	67276	46.580	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	71000	40.697	ng		92
31) Naphthalene	10.93	128	193817	44.011	ng		97
32) Benzoic acid	10.18	122	26885	35.863	ng	#	86
33) 4-Chloroaniline	11.04	127	42998	22.489	ng		97
34) Hexachlorobutadiene	11.19	225	46198	39.135	ng		93
35) Caprolactam	11.82	113	14025	23.464	ng		95
36) 4-Chloro-3-methylphenol	12.15	107	69826	42.365	ng		91
37) 2-Methylnaphthalene	12.53	142	143833	45.781	ng		98
38) 1-Methylnaphthalene	12.75	142	135864	44.564	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	83436	38.737	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038584.D
Acq On : 15 Dec 2018 1:42
Operator : JU/SJ
Sample : PB115532BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115532BS

Quant Time: Dec 15 03:13:37 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	12.86	237	112063	94.701	ng		91
43) 2,4,6-Trichlorophenol	13.13	196	56847	42.924	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	63504	45.289	ng		96
46) 1,1'-Biphenyl	13.53	154	186046	38.514	ng		99
47) 2-Chloronaphthalene	13.58	162	149339	40.023	ng		96
48) 2-Nitroaniline	13.79	65	50636	42.604	ng		97
49) Acenaphthylene	14.42	152	245642	44.036	ng		100
50) Dimethylphthalate	14.15	163	199984	42.499	ng		99
51) 2,6-Dinitrotoluene	14.28	165	45266	42.449	ng		97
52) Acenaphthene	14.76	154	138280	41.456	ng		94
53) 3-Nitroaniline	14.62	138	32858	30.227	ng		99
54) 2,4-Dinitrophenol	14.82	184	51085	80.480	ng		96
55) Dibenzofuran	15.09	168	233831	40.896	ng		98
56) 4-Nitrophenol	14.92	139	74661	90.536	ng		98
57) 2,4-Dinitrotoluene	15.06	165	65311	43.484	ng		99
58) Fluorene	15.74	166	188913	44.595	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	55938	44.341	ng		98
60) Diethylphthalate	15.50	149	207672	40.202	ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	104398	39.499	ng		98
62) 4-Nitroaniline	15.78	138	48925	43.717	ng		99
63) Azobenzene	16.03	77	179715	41.645	ng		99
65) 4,6-Dinitro-2-methylphenol	15.83	198	40439	38.500	ng		94
66) n-Nitrosodiphenylamine	15.95	169	174172	40.259	ng		96
67) 4-Bromophenyl-phenylether	16.62	248	68863	38.294	ng		97
68) Hexachlorobenzene	16.74	284	72474	38.879	ng		96
69) Atrazine	16.89	200	72762	45.319	ng		98
70) Pentachlorophenol	17.09	266	83311	75.559	ng		99
71) Phenanthrene	17.49	178	334856	43.855	ng		98
72) Anthracene	17.58	178	345293	45.808	ng		99
73) Carbazole	17.85	167	317919	42.646	ng		100
74) Di-n-butylphthalate	18.38	149	380576	44.491	ng		99
75) Fluoranthene	19.49	202	440524	46.630	ng		98
77) Benzidine	19.68	184	230666	48.420	ng		99
78) Pyrene	19.86	202	437273	41.091	ng		100
80) Butylbenzylphthalate	20.73	149	175150	42.128	ng		99
81) Benzo(a)anthracene	21.70	228	433880	44.203	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	109655	28.168	ng		96
83) Chrysene	21.77	228	400715	42.385	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	248501	42.144	ng		98
85) Di-n-octyl phthalate	22.80	149	423183	42.853	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	489919	44.077	ng	#	98
88) Benzo(b)fluoranthene	23.96	252	434095	45.109	ng		97
89) Benzo(k)fluoranthene	24.03	252	411879	42.981	ng		99
90) Benzo(a)pyrene	24.86	252	421122	45.360	ng		99
91) Dibenzo(a,h)anthracene	28.87	278	407055	44.035	ng		100
92) Benzo(g,h,i)perylene	29.99	276	404326	44.384	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038584.D
Acq On : 15 Dec 2018 1:42
Operator : JU/SJ
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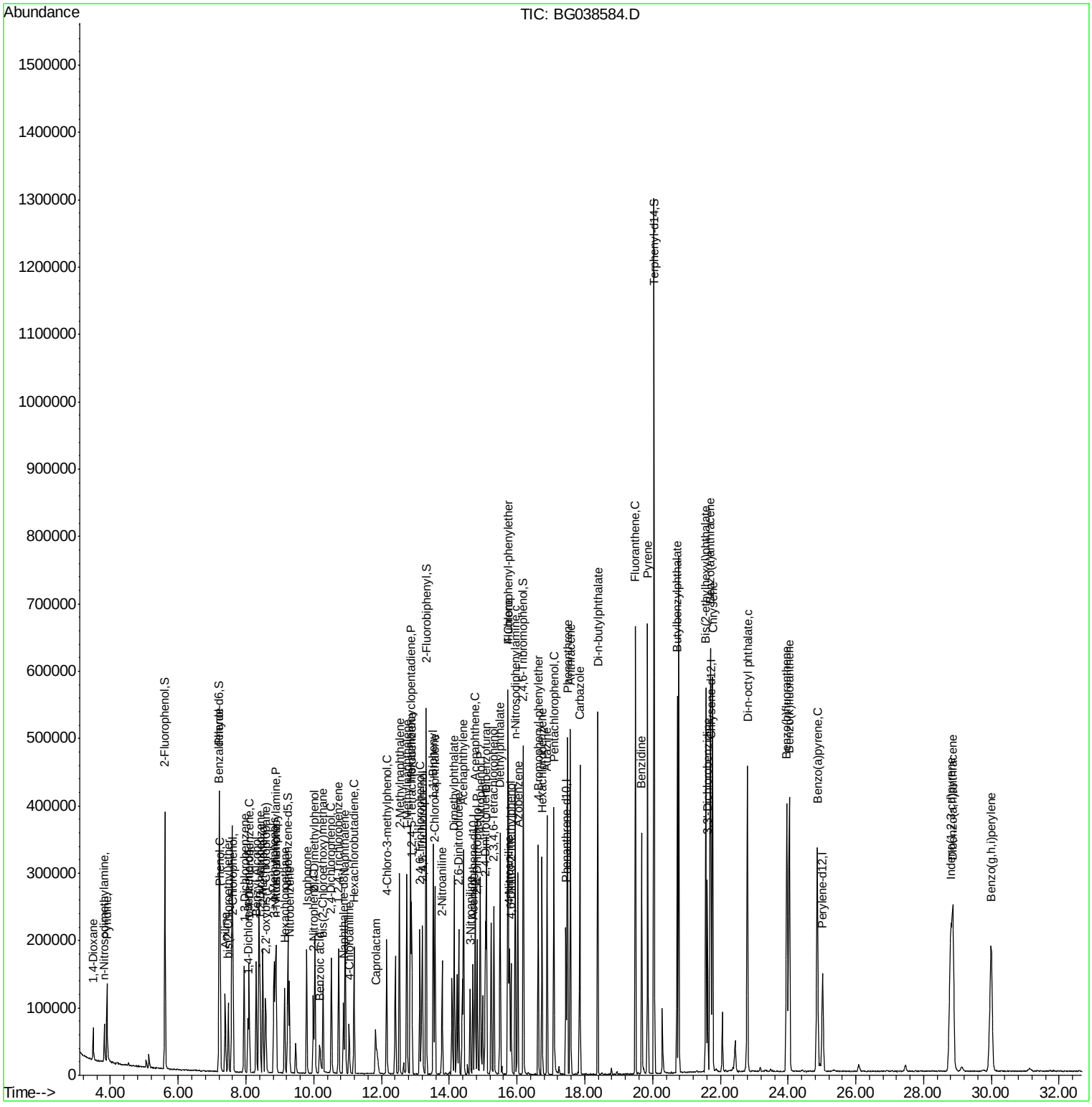
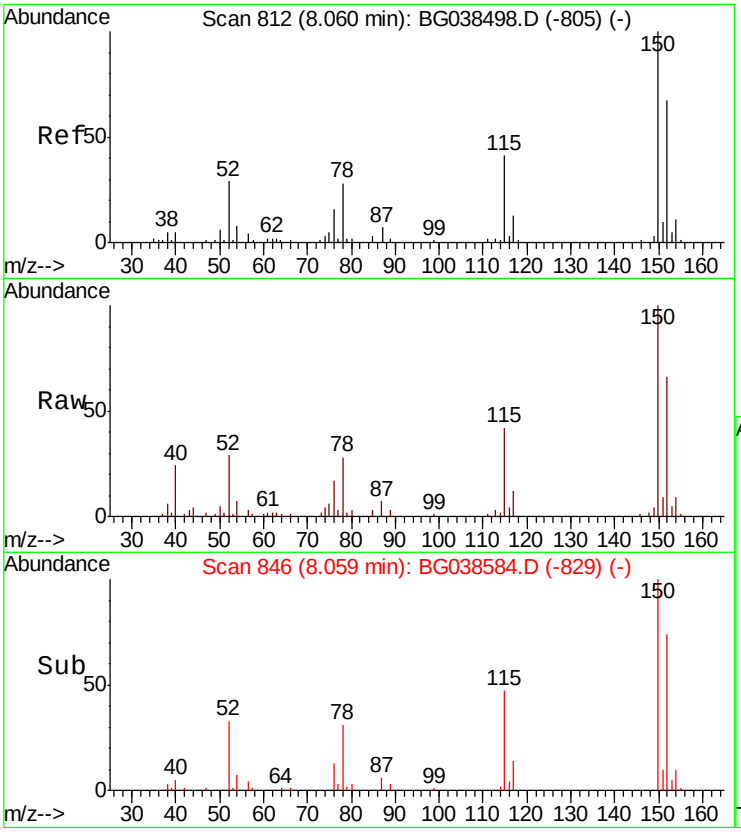
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Quant Time: Dec 15 03:13:37 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



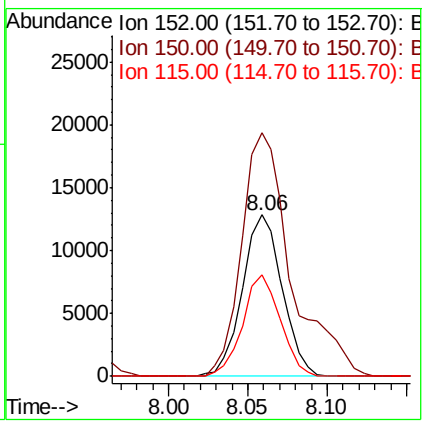


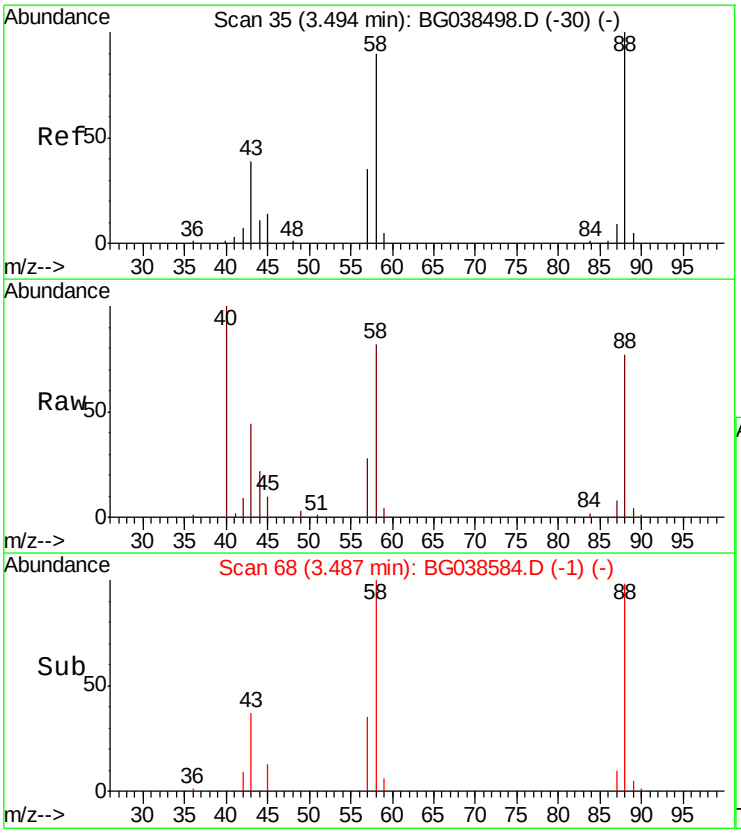
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:152 Resp: 22331

Ion	Ratio	Lower	Upper
152	100		
150	150.8	119.5	179.3
115	62.6	49.6	74.4

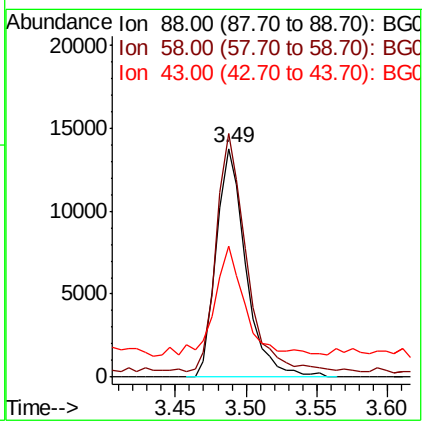


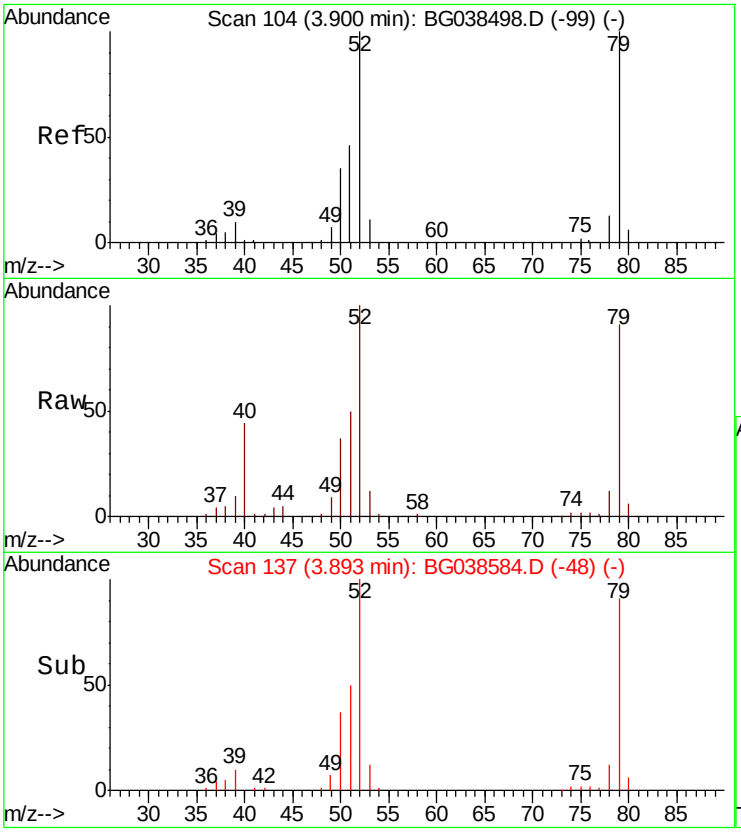


#2
1,4-Dioxane
Concen: 34.346 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion: 88 Resp: 20126

Ion	Ratio	Lower	Upper
88	100		
58	106.3	75.7	113.5
43	50.5	31.6	47.4#



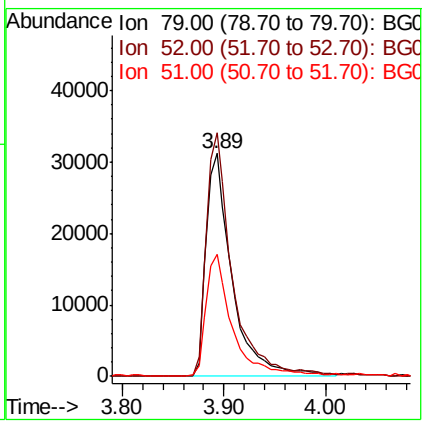


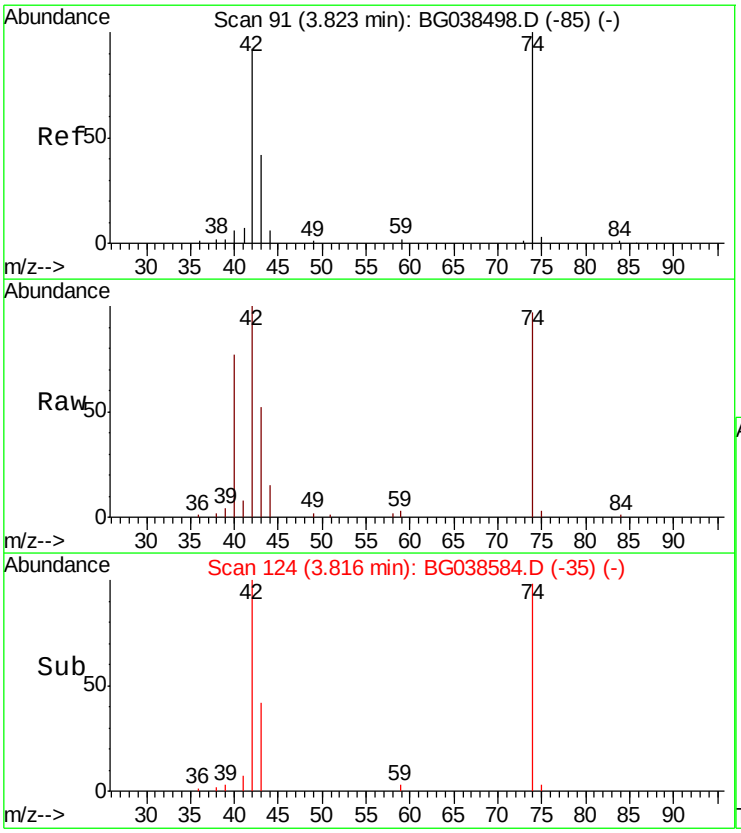
#3
Pyridine
Concen: 34.440 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 79 Resp: 55563

Ion	Ratio	Lower	Upper
79	100		
52	109.4	80.2	120.2
51	54.8	38.0	57.0

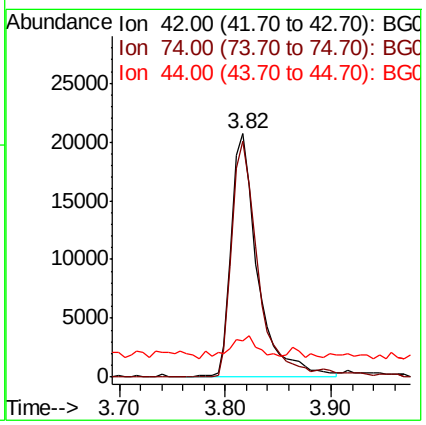


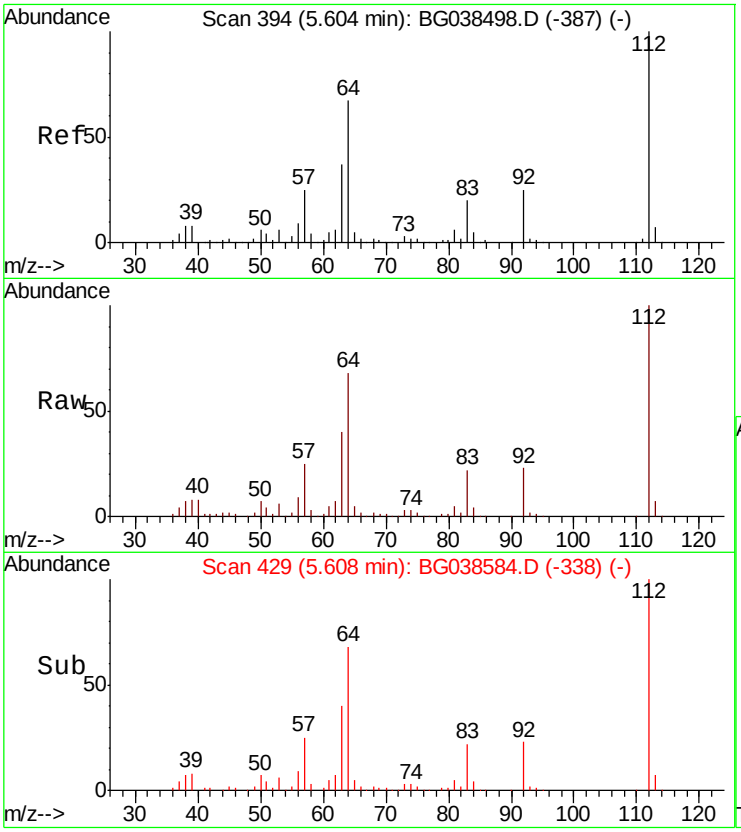


#4
n-Nitrosodimethylamine
Concen: 45.575 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion: 42 Resp: 36027

Ion	Ratio	Lower	Upper
42	100		
74	97.0	86.7	130.1
44	14.7	7.8	11.8#



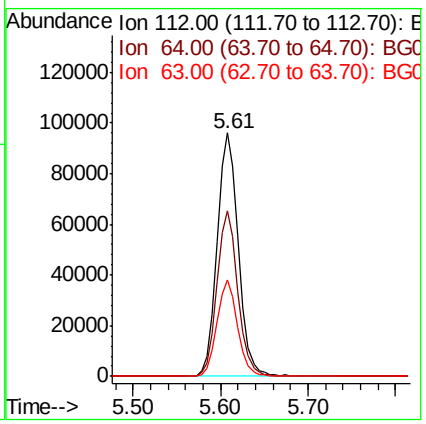


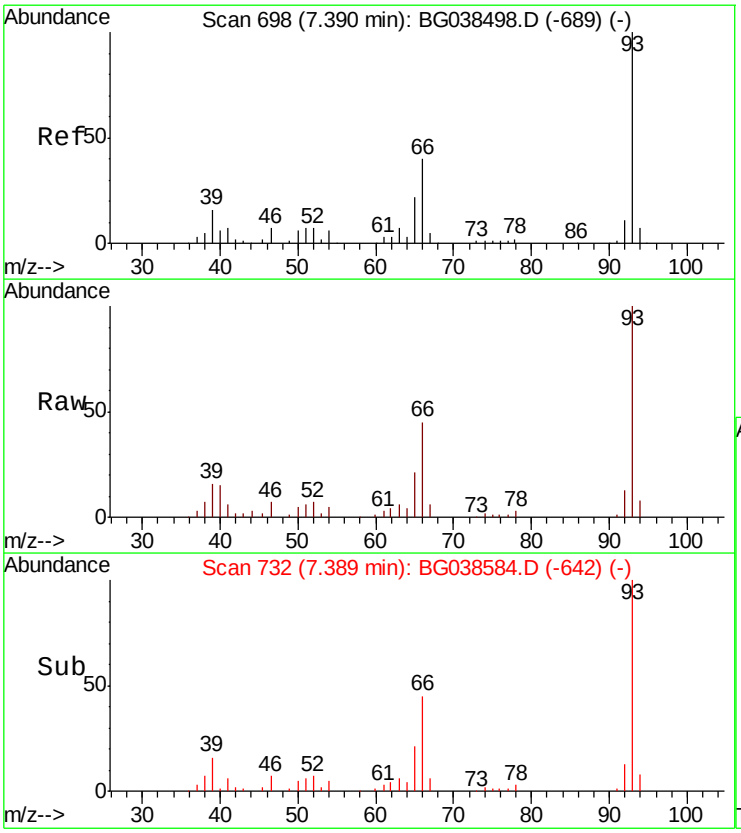
#5
2-Fluorophenol
Concen: 127.750 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:112 Resp: 160843

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.4	80.2
63	39.6	29.3	43.9

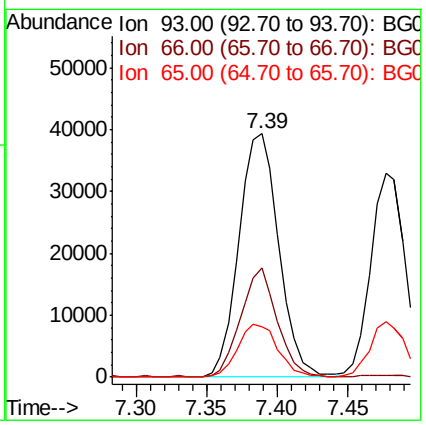


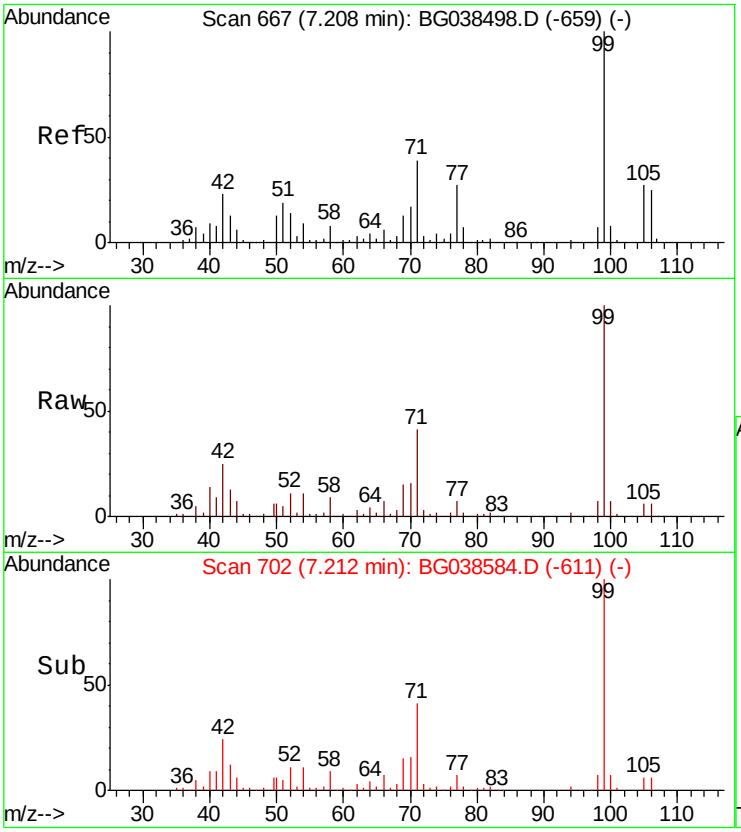


#6
Aniline
Concen: 35.313 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion: 93 Resp: 77916

Ion	Ratio	Lower	Upper
93	100		
66	44.7	31.7	47.5
65	20.8	17.8	26.6



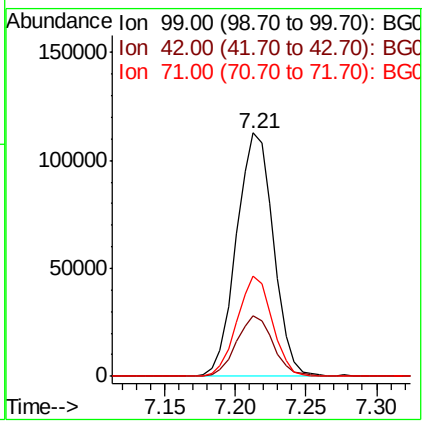


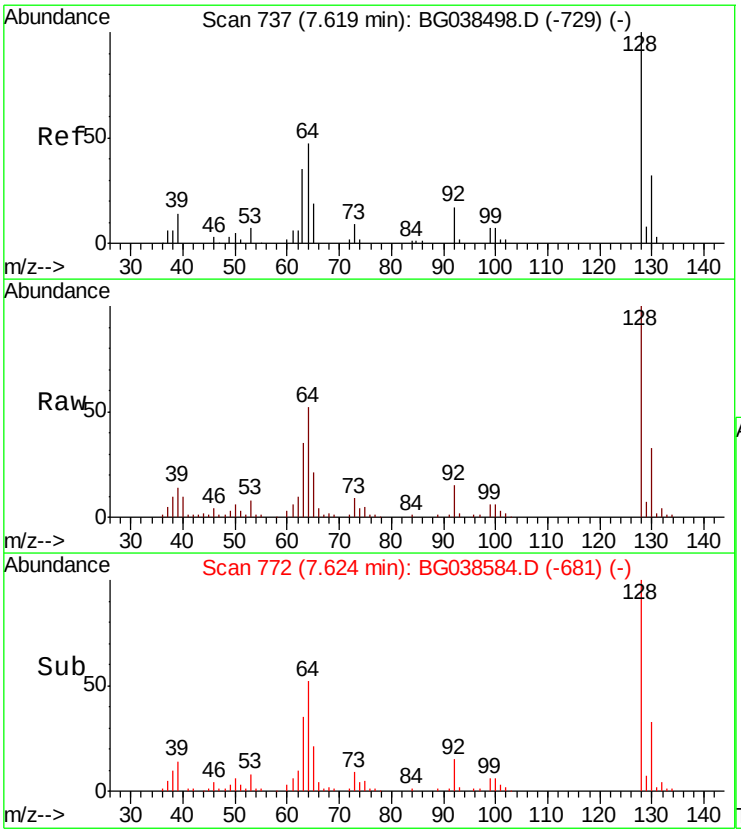
#7
Phenol-d6
Concen: 119.795 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 99 Resp: 207056

Ion	Ratio	Lower	Upper
99	100		
42	24.6	18.5	27.7
71	41.2	31.1	46.7

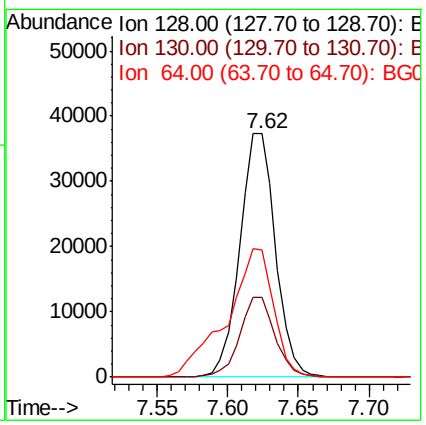


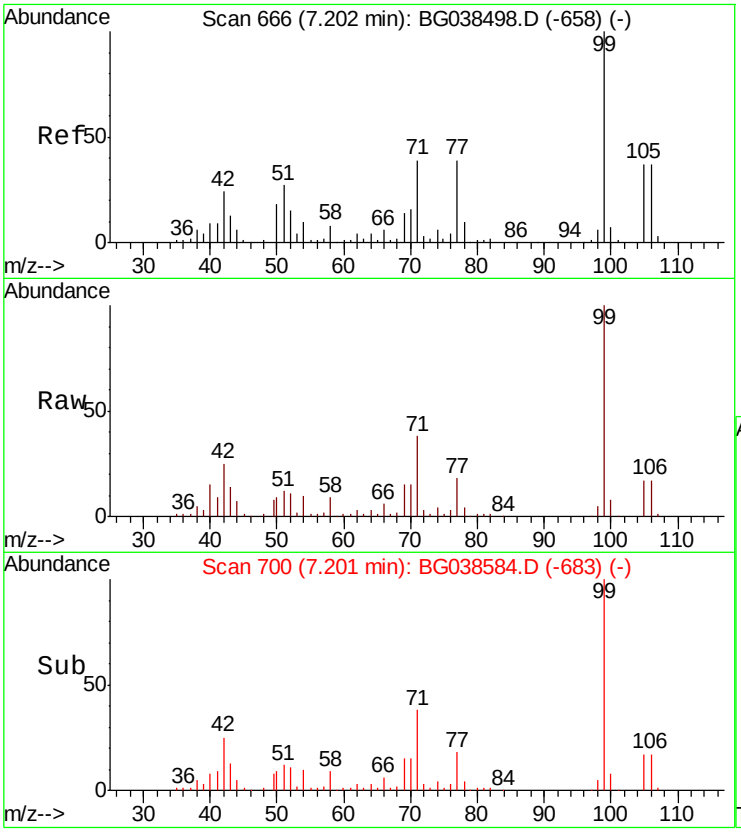


#8
2-Chlorophenol
Concen: 45.218 ng
RT: 7.62 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:128 Resp: 65883

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.8	51.8
64	52.2	33.2	73.2



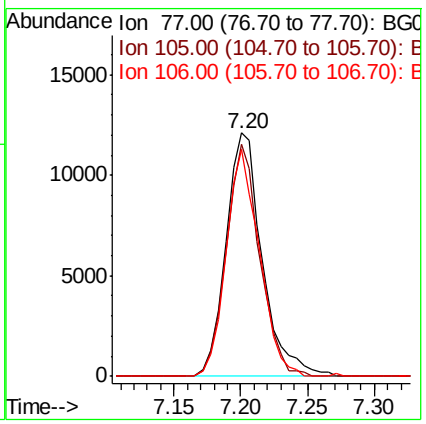


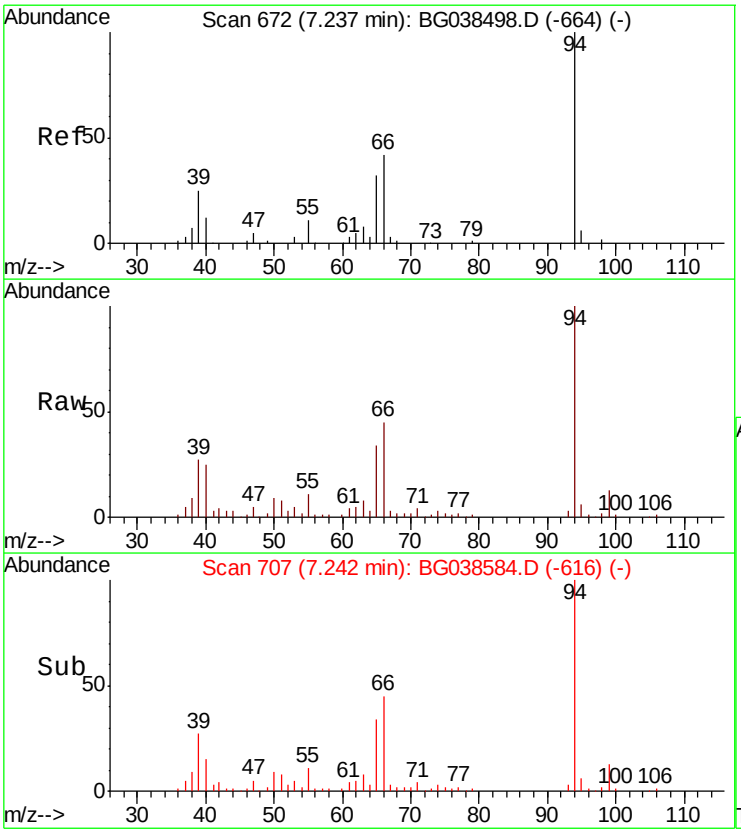
#9
Benzaldehyde
Concen: 20.429 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 77 Resp: 22906

Ion	Ratio	Lower	Upper
77	100		
105	95.2	74.0	114.0
106	93.4	73.9	113.9

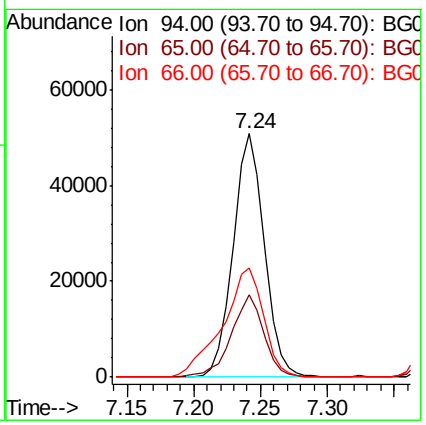


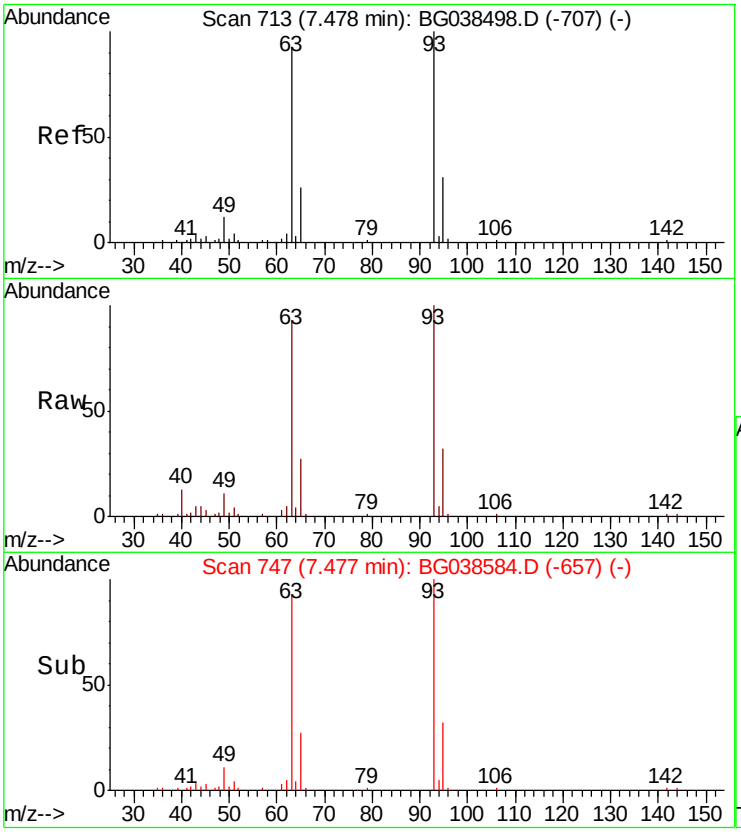


#10
Phenol
Concen: 44.850 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion: 94 Resp: 82356

Ion	Ratio	Lower	Upper
94	100		
65	33.9	12.6	52.6
66	44.9	24.1	64.1



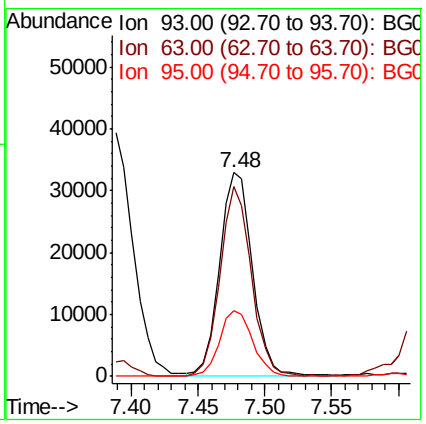


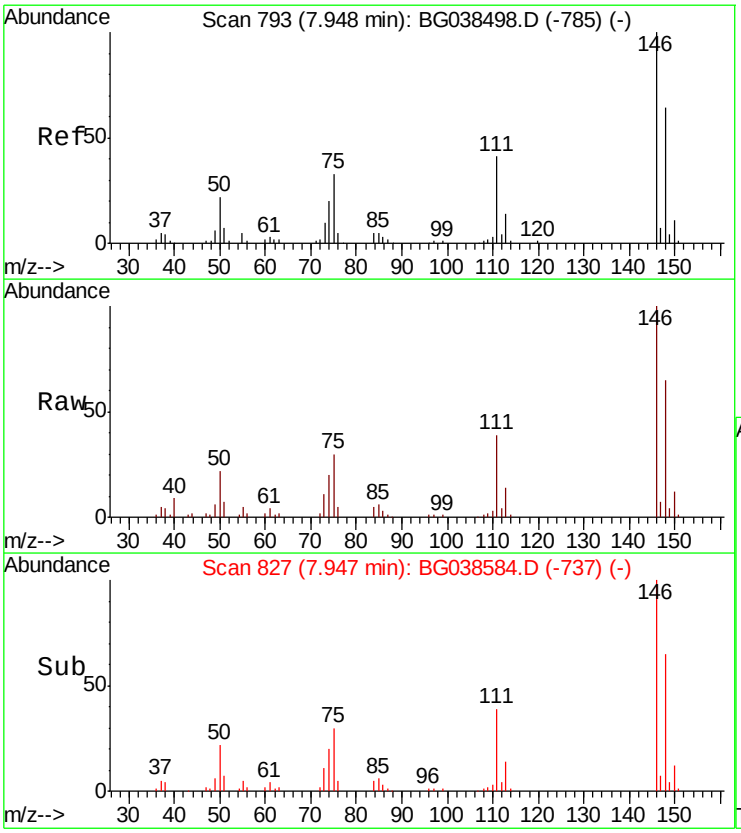
#11
bis(2-Chloroethyl)ether
Concen: 38.956 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 93 Resp: 56952

Ion	Ratio	Lower	Upper
93	100		
63	93.3	72.2	112.2
95	32.3	11.2	51.2

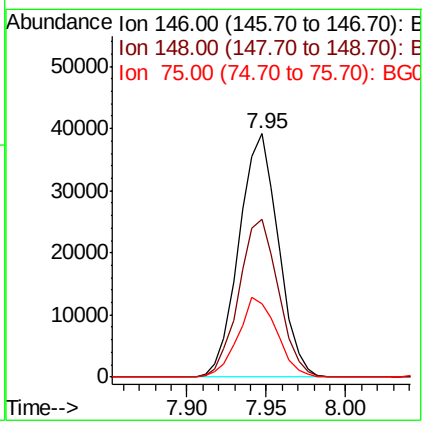


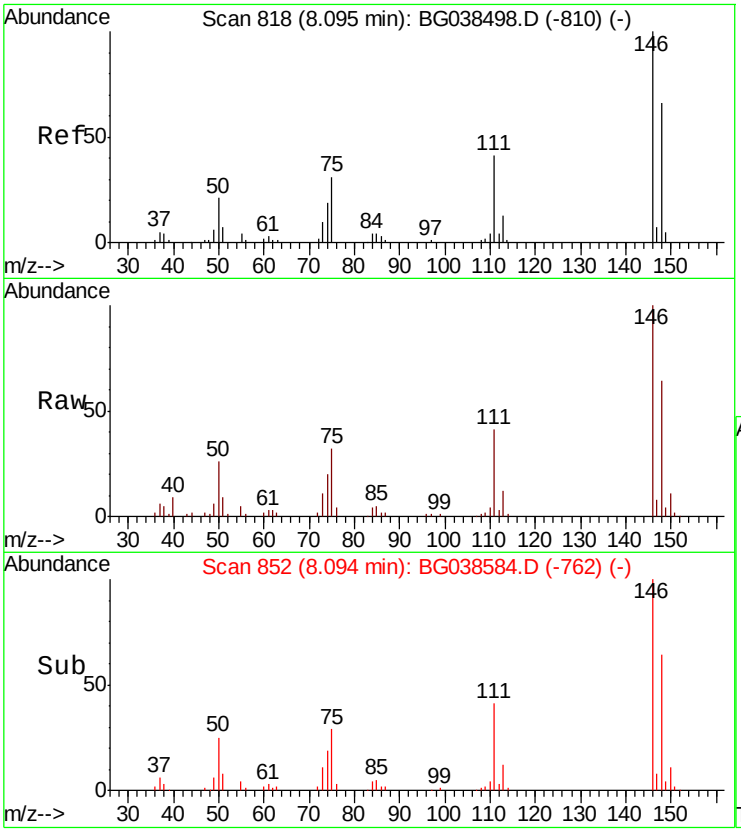


#12
1,3-Dichlorobenzene
Concen: 39.128 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:146 Resp: 67407

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	30.3	26.1	39.1



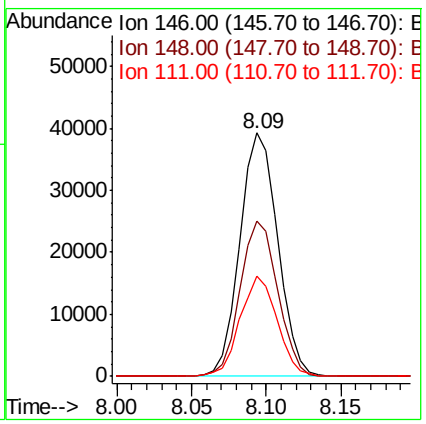


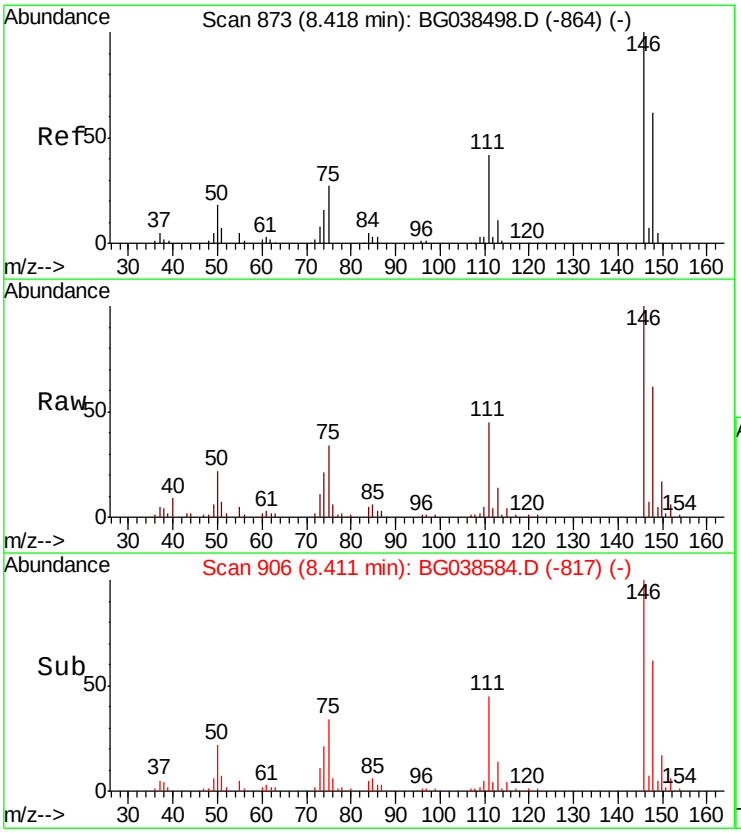
#13
1,4-Dichlorobenzene
Concen: 38.957 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:146 Resp: 68734

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.4	78.6
111	41.0	33.0	49.4

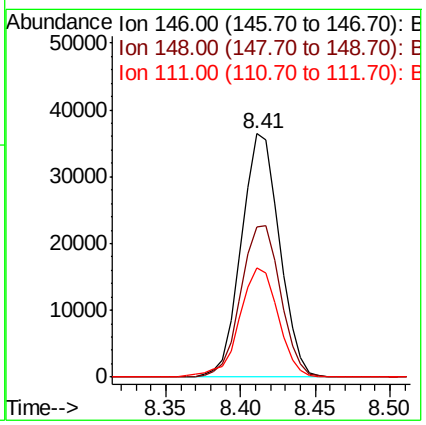


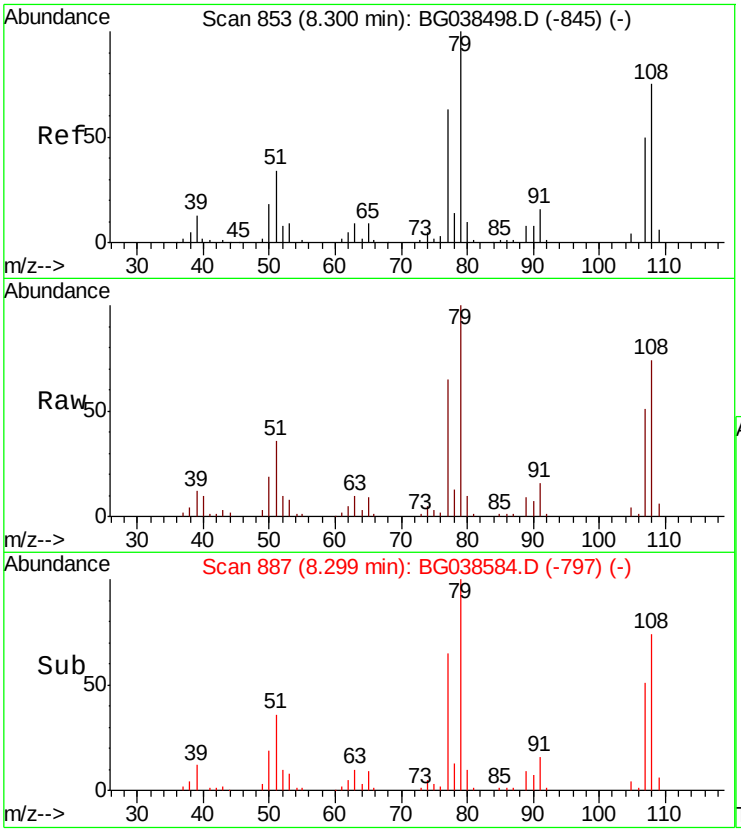


#14
1,2-Dichlorobenzene
Concen: 38.831 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:146 Resp: 64589

Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.4	74.0
111	44.7	33.8	50.6



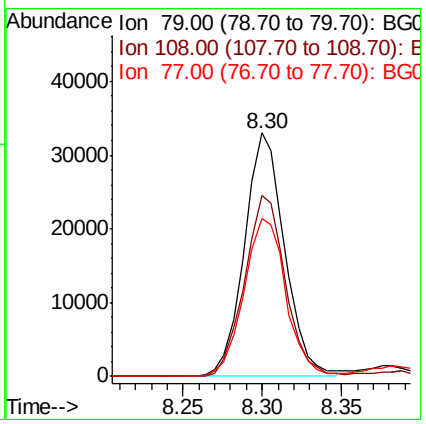


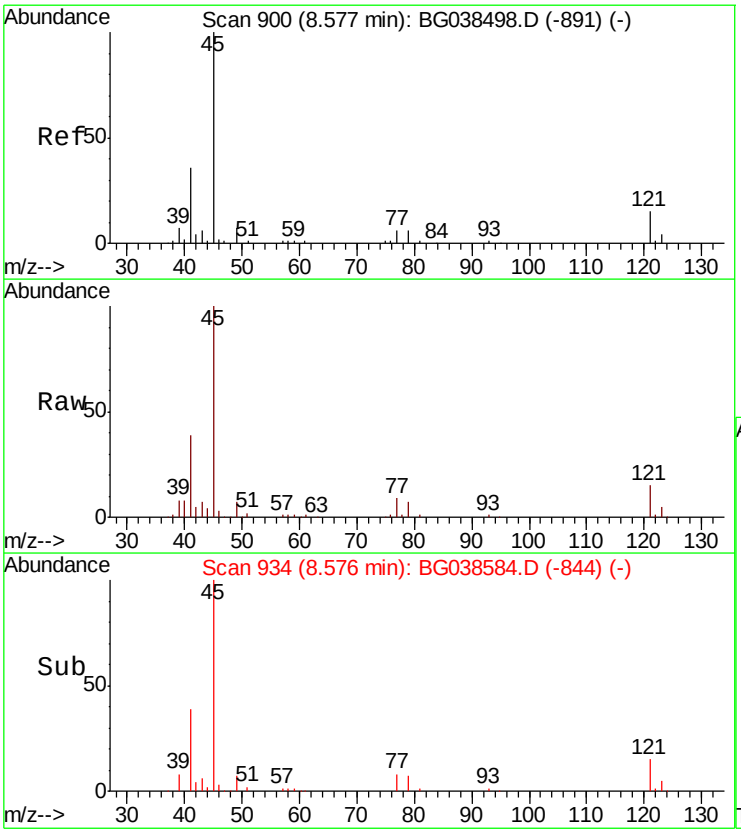
#15
Benzyl Alcohol
Concen: 43.084 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 79 Resp: 58124

Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.2	90.4
77	64.8	50.7	76.1

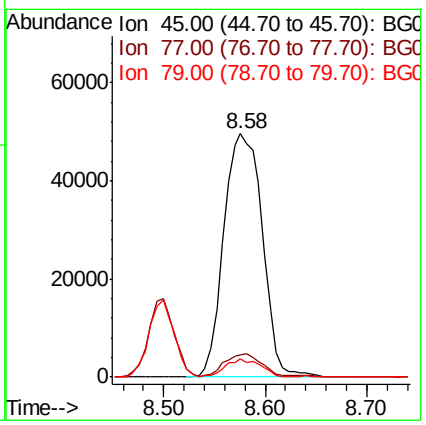


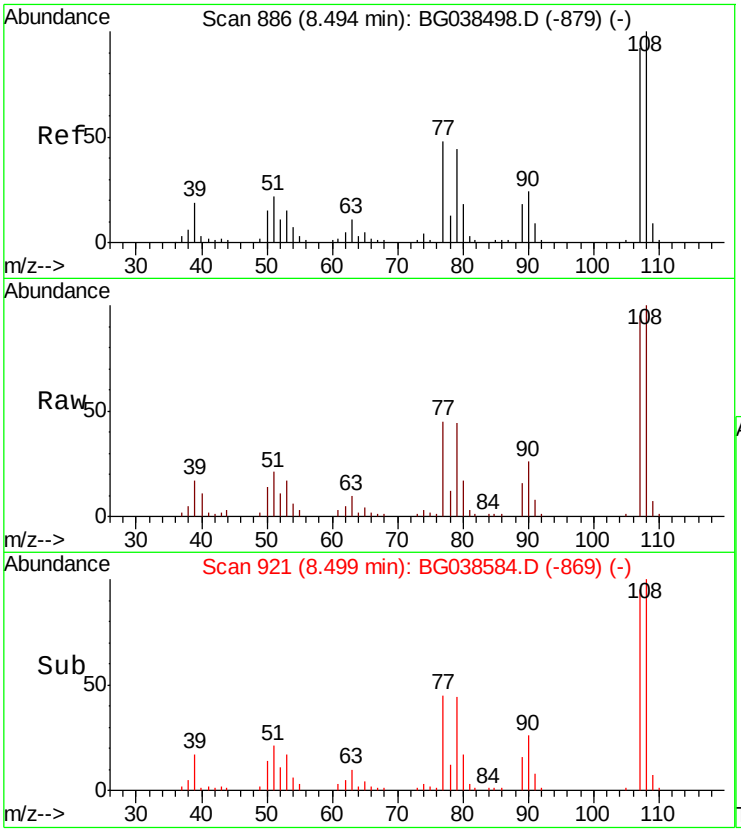


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.915 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion: 45 Resp: 130327

Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	28.2
79	7.4	0.0	27.2



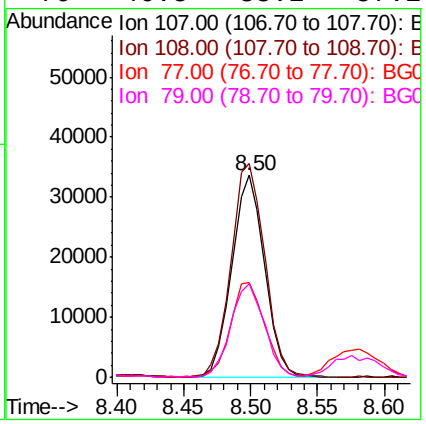


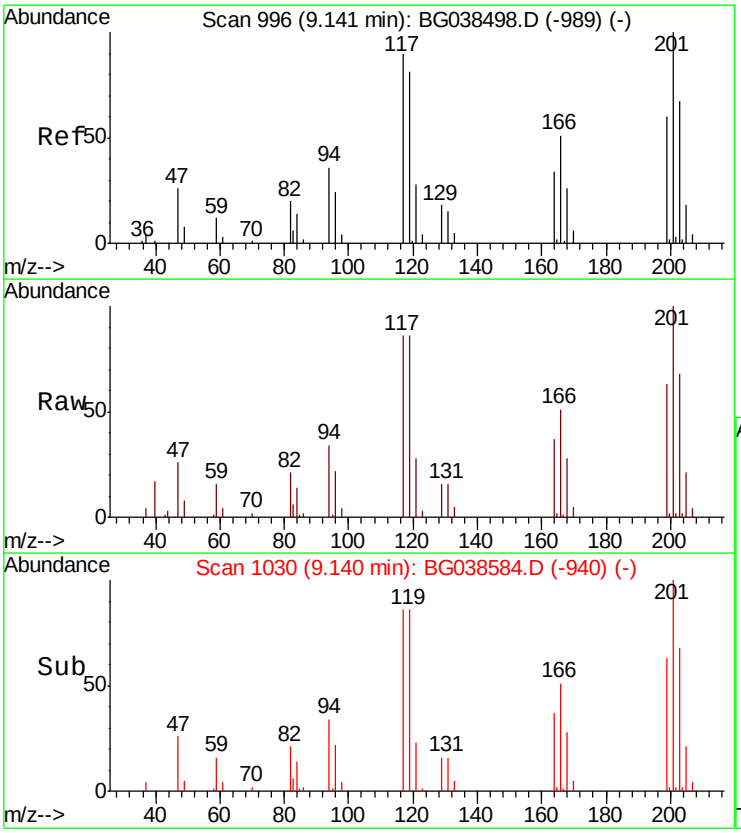
#17
2-Methylphenol
Concen: 46.611 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:107 Resp: 57345

Ion	Ratio	Lower	Upper
107	100		
108	105.7	87.1	130.7
77	47.2	42.0	63.0
79	46.5	38.2	57.2

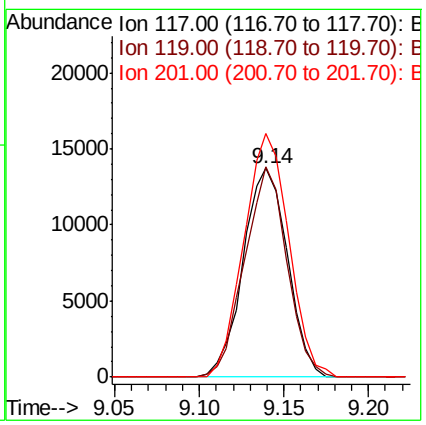


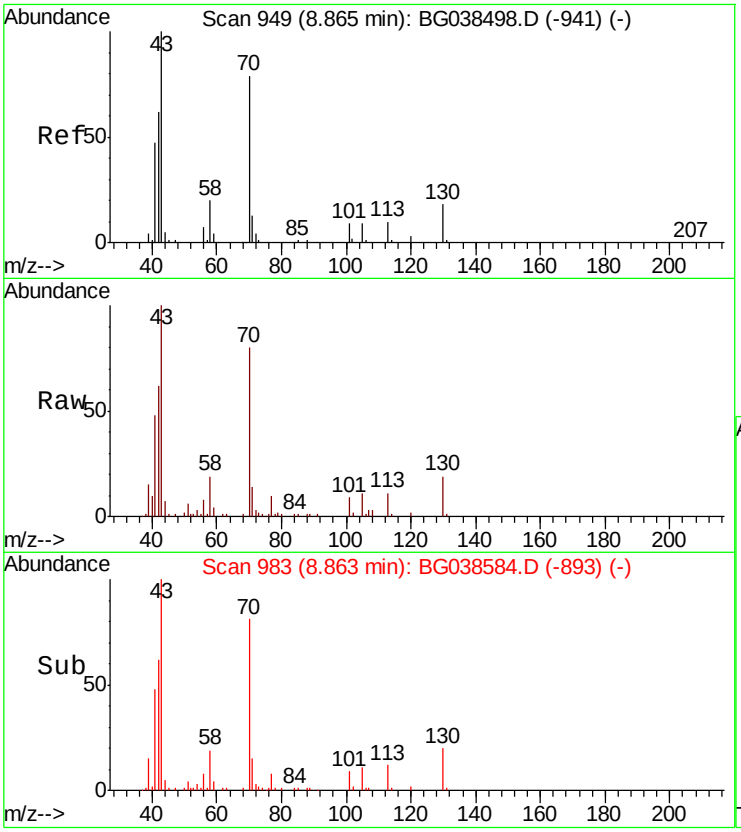


#18
Hexachloroethane
Concen: 38.871 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:117 Resp: 25061

Ion	Ratio	Lower	Upper
117	100		
119	100.5	73.8	110.8
201	116.7	89.4	134.0



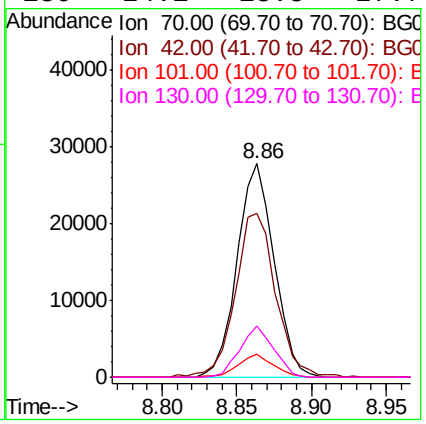


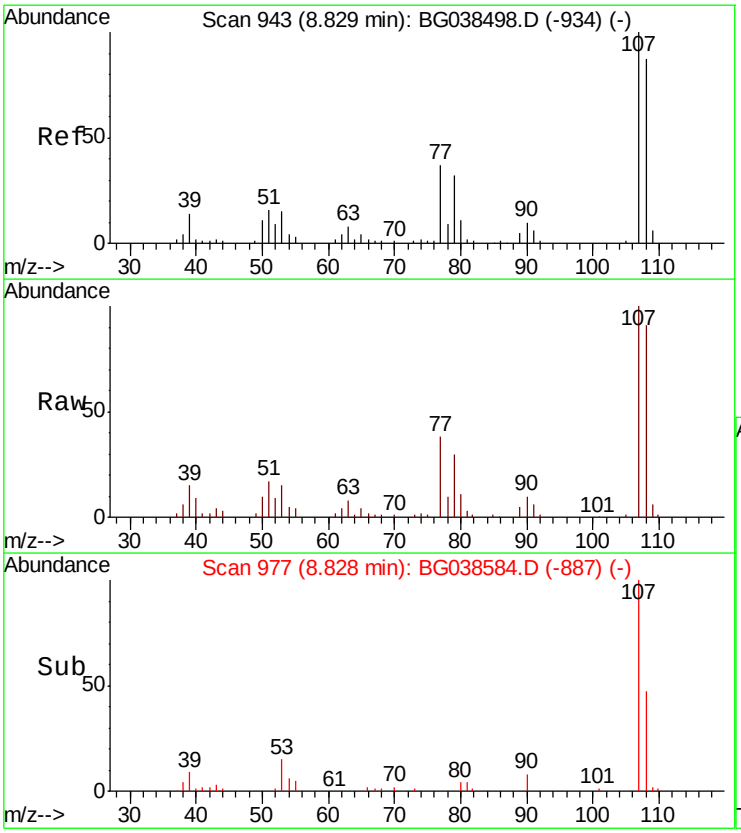
#19
n-Nitroso-di-n-propylamine
Concen: 39.317 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 70 Resp: 47729

Ion	Ratio	Lower	Upper
70	100		
42	76.5	63.6	95.4
101	10.7	9.2	13.8
130	24.1	18.5	27.7

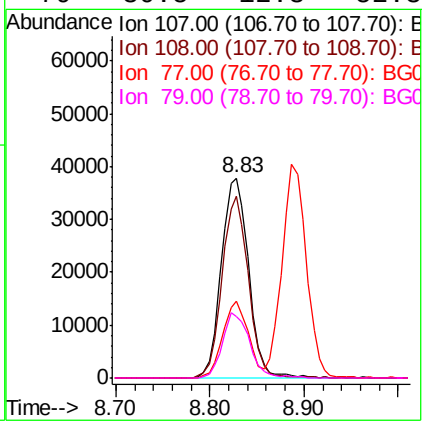


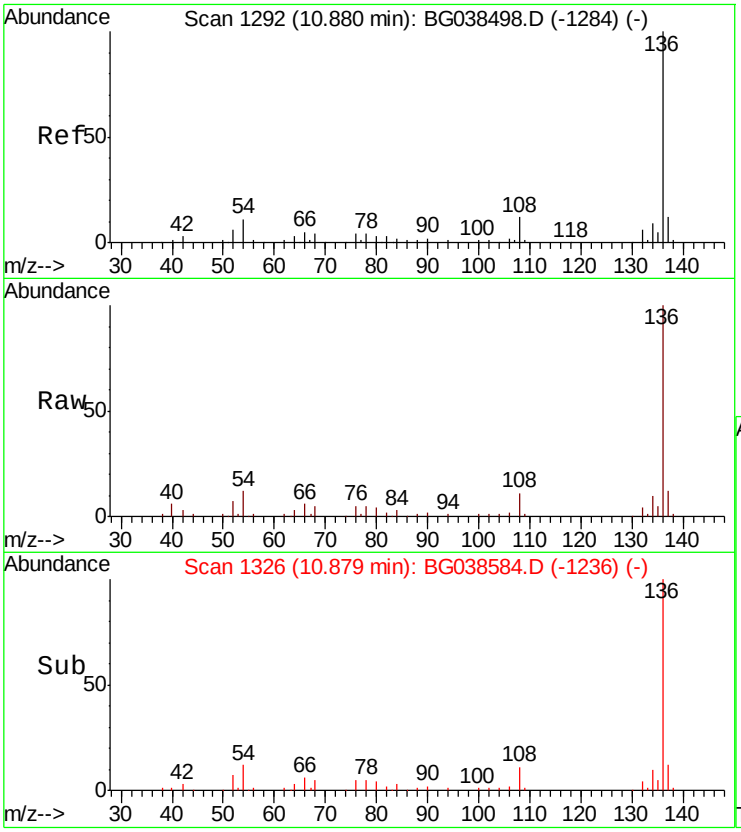


#20
3+4-Methylphenols
Concen: 44.775 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:107 Resp: 76076

Ion	Ratio	Lower	Upper
107	100		
108	90.8	66.7	106.7
77	38.2	17.3	57.3
79	30.5	12.3	52.3



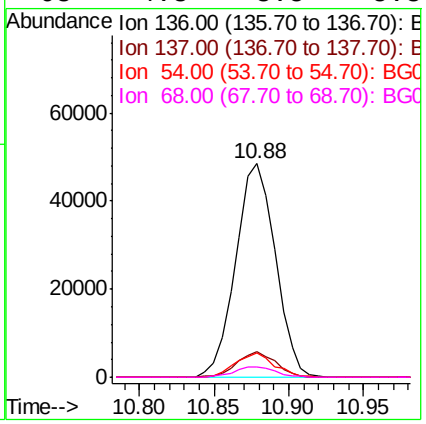


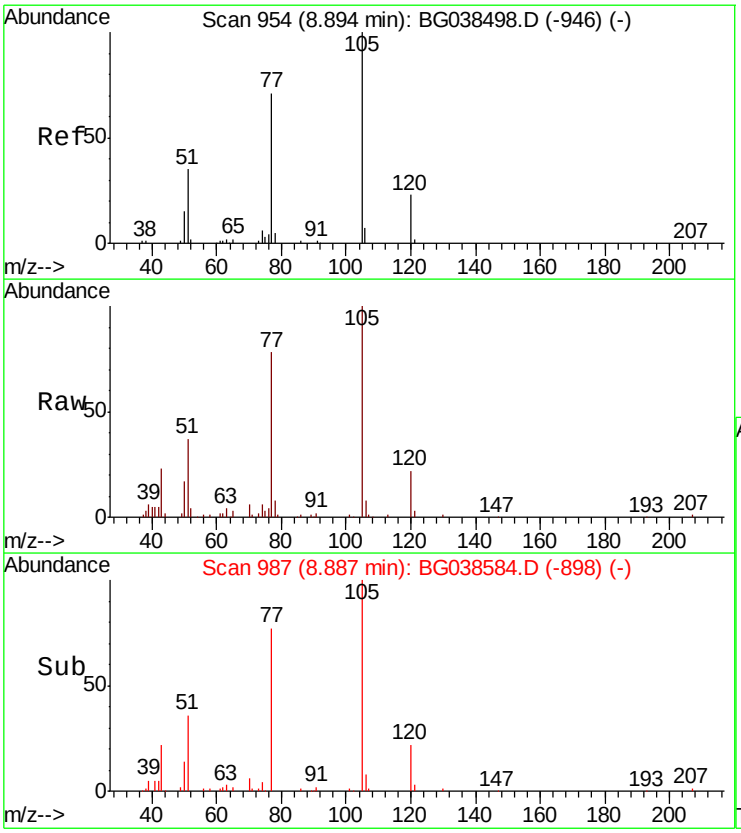
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:136 Resp: 89381

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	11.7	8.5	12.7
68	4.8	3.5	5.3

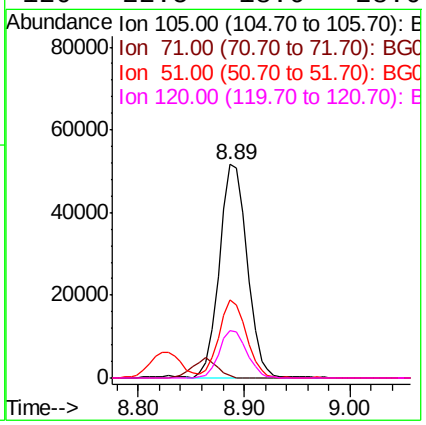


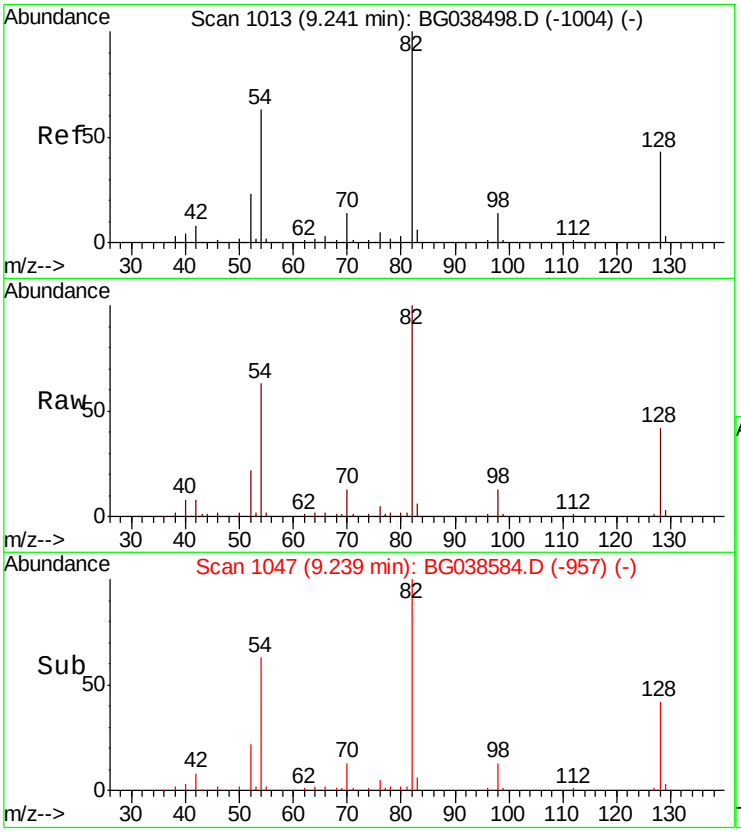


#22
Acetophenone
Concen: 42.268 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:105 Resp: 94365

Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.4	0.6#
51	36.6	30.6	46.0
120	22.5	18.6	28.0



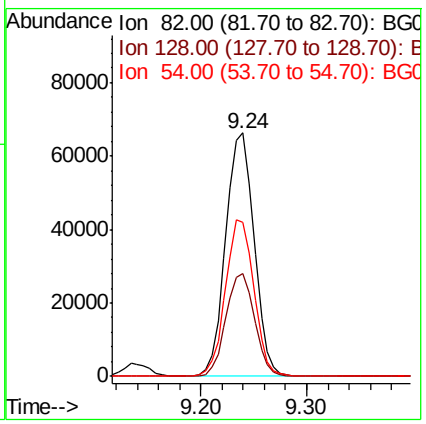


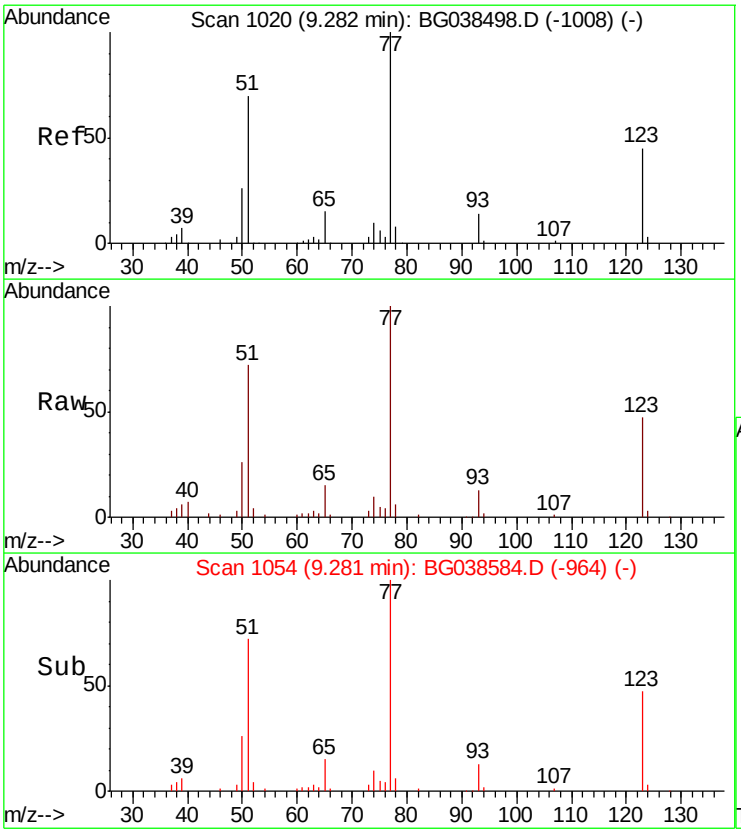
#23
Nitrobenzene-d5
Concen: 70.558 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 82 Resp: 123446

Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.6	52.0
54	63.0	50.6	76.0

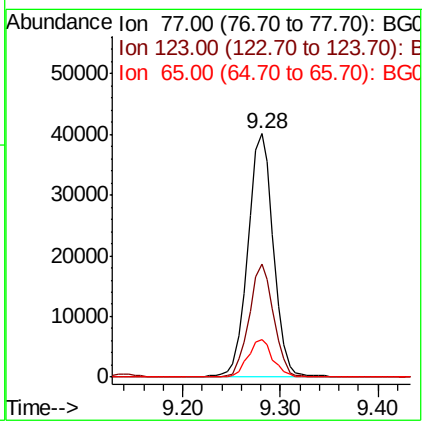


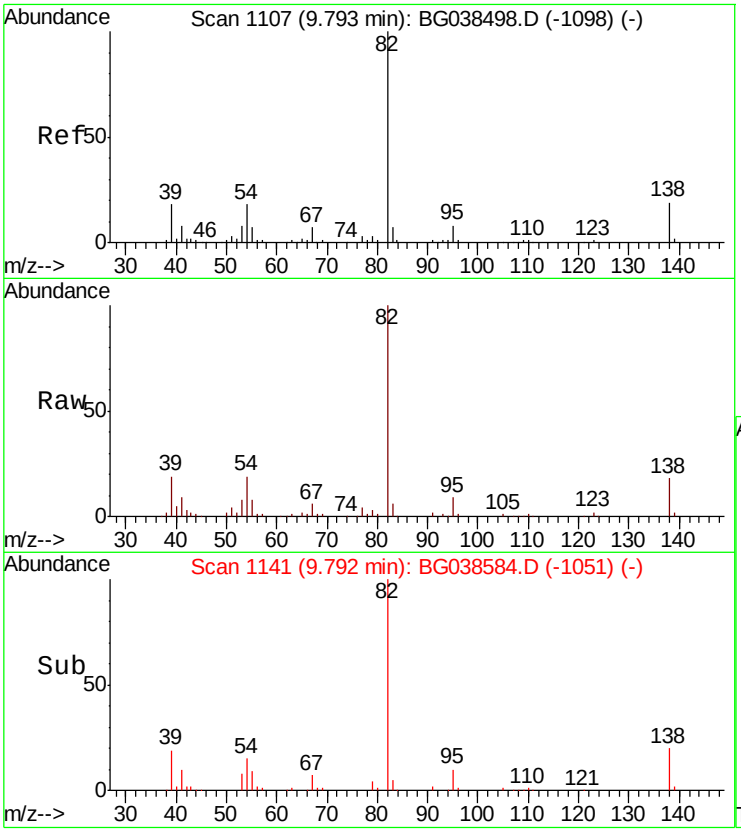


#24
Nitrobenzene
Concen: 41.586 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion: 77 Resp: 73604

Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.9	53.9
65	15.5	12.0	18.0



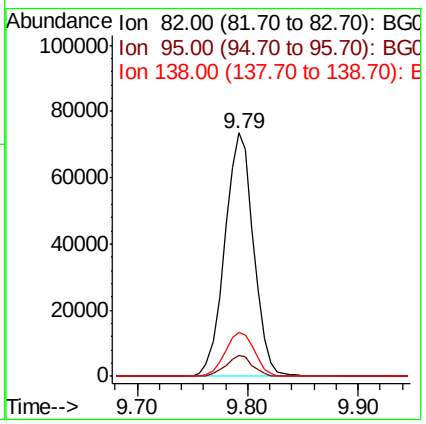


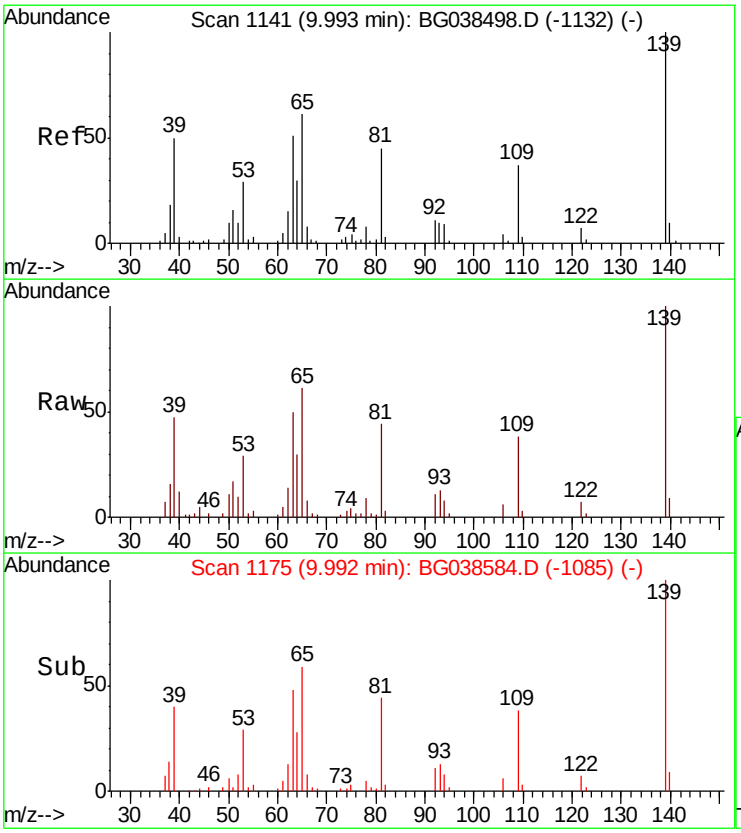
#25
Isophorone
Concen: 42.611 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 82 Resp: 133947

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.1	9.1
138	17.8	14.9	22.3

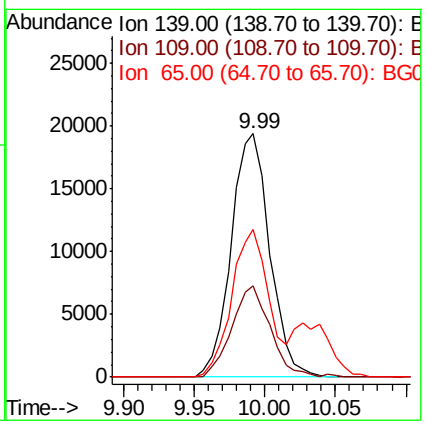


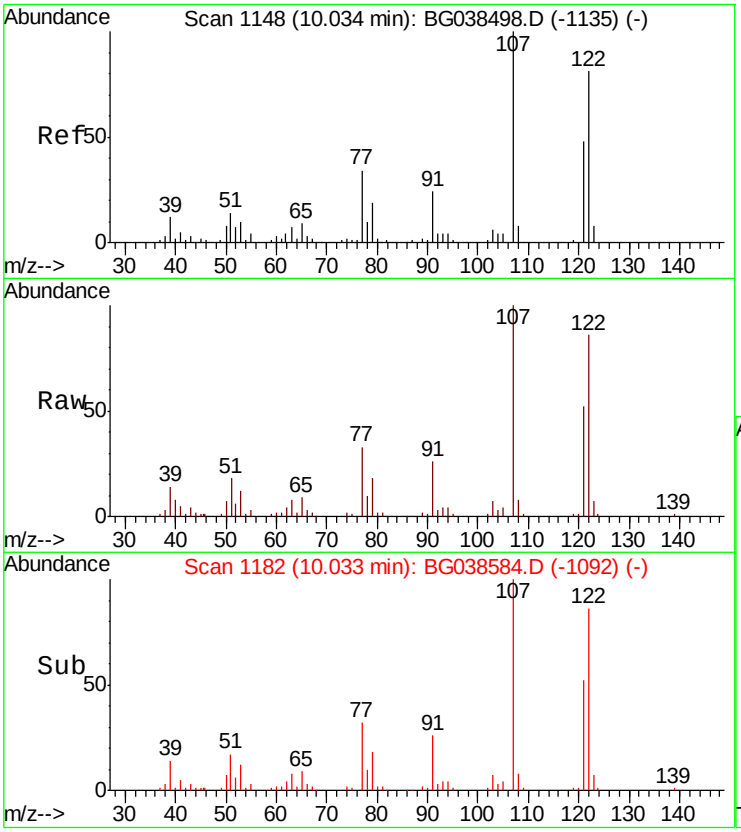


#26
2-Nitrophenol
Concen: 40.661 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:139 Resp: 36834

Ion	Ratio	Lower	Upper
139	100		
109	37.5	29.5	44.3
65	60.8	48.5	72.7



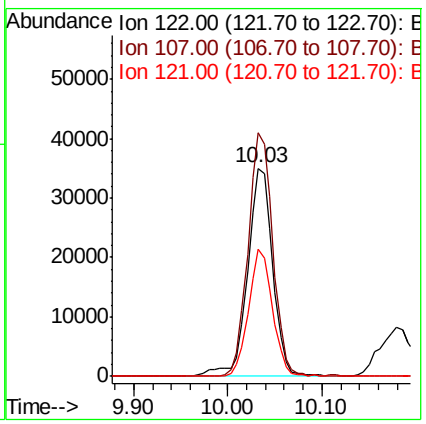


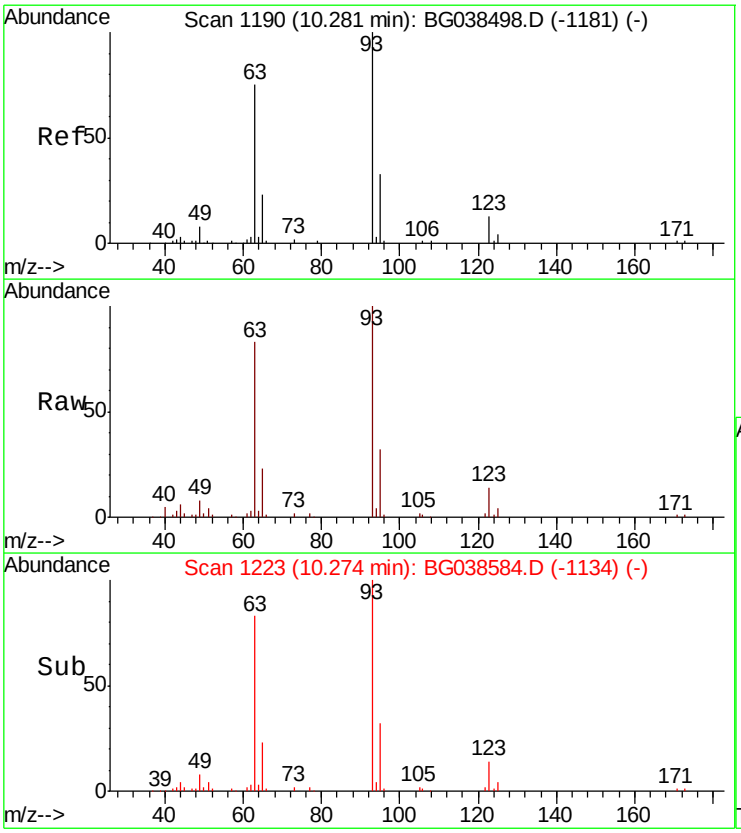
#27
2,4-Dimethylphenol
Concen: 49.926 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:122 Resp: 64818

Ion	Ratio	Lower	Upper
122	100		
107	116.9	98.4	147.6
121	61.0	47.2	70.8

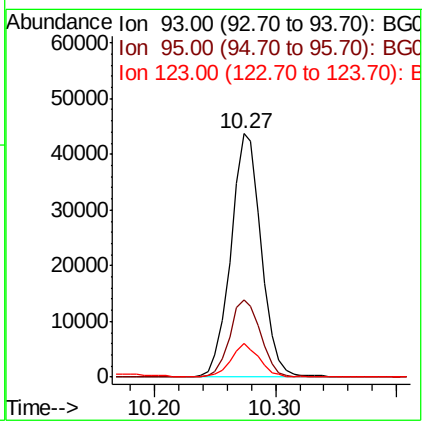


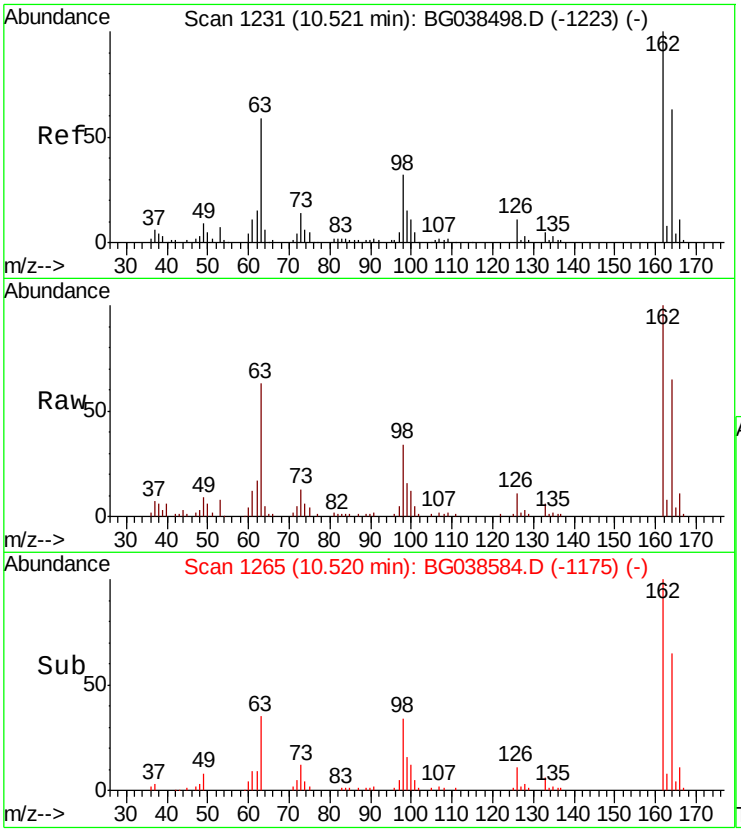


#28
bis(2-Chloroethoxy)methane
Concen: 43.018 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion: 93 Resp: 76313

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	13.8	10.6	16.0



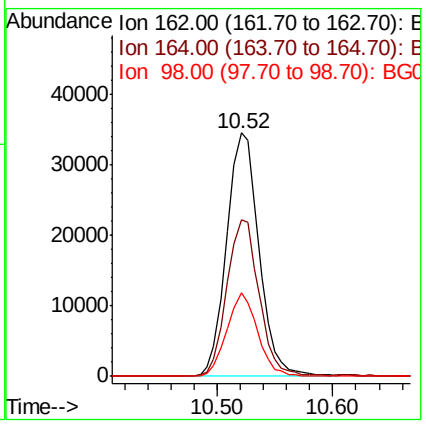


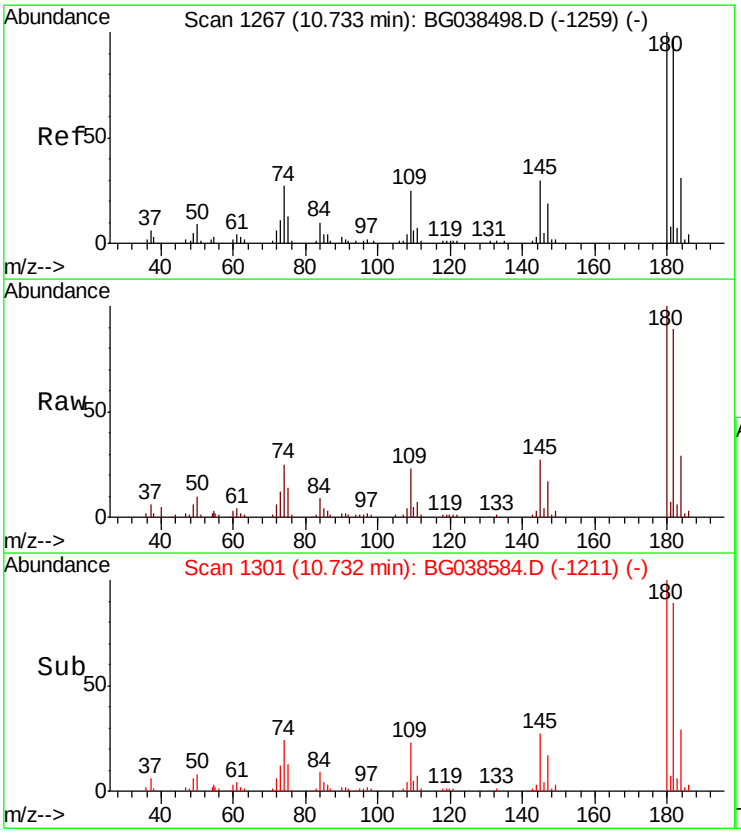
#29
2,4-Dichlorophenol
Concen: 46.580 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:162 Resp: 67276

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.9	82.9
98	34.2	12.1	52.1

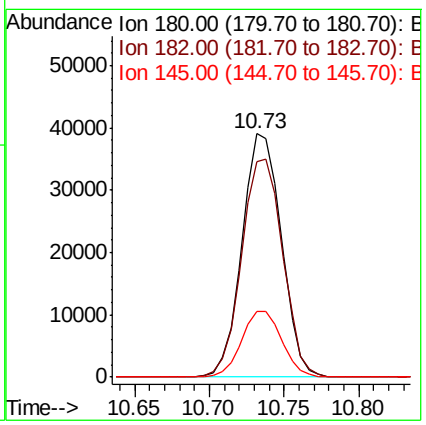


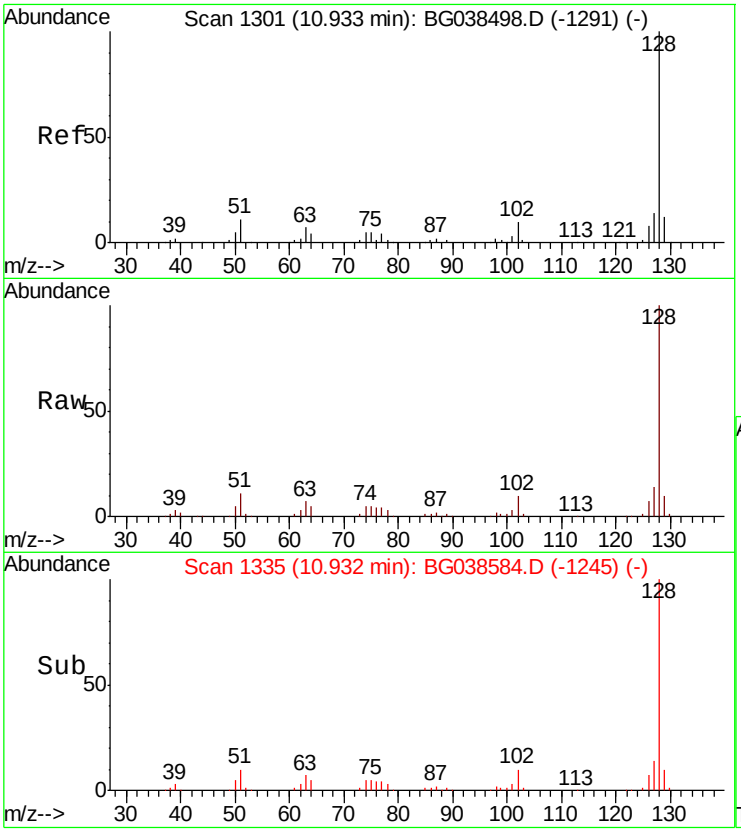


#30
1,2,4-Trichlorobenzene
Concen: 40.697 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:180 Resp: 71000

Ion	Ratio	Lower	Upper
180	100		
182	88.7	77.4	116.0
145	27.0	24.1	36.1



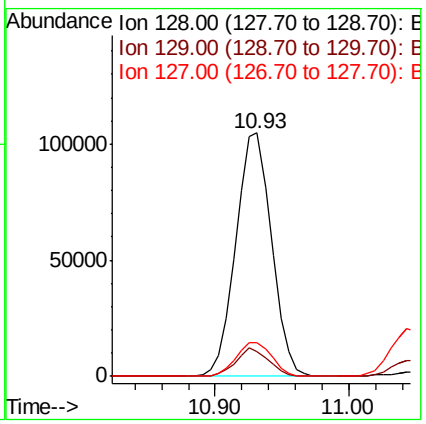


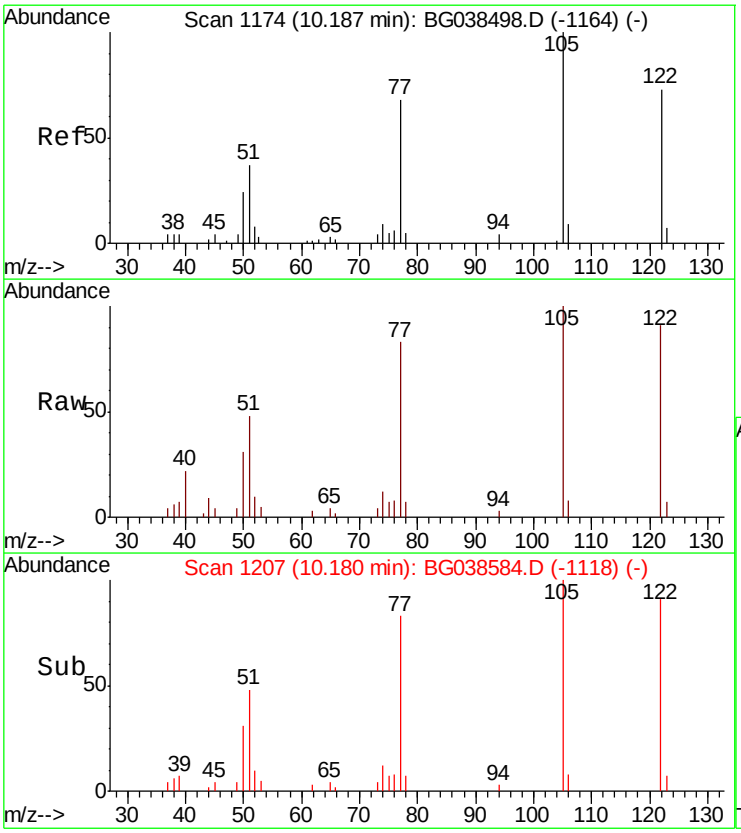
#31
Naphthalene
Concen: 44.011 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:128 Resp: 193817

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.5	14.3
127	14.0	10.9	16.3

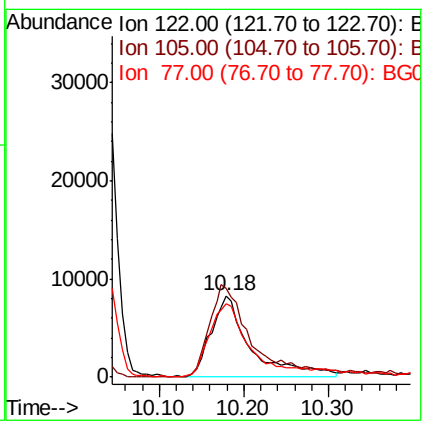


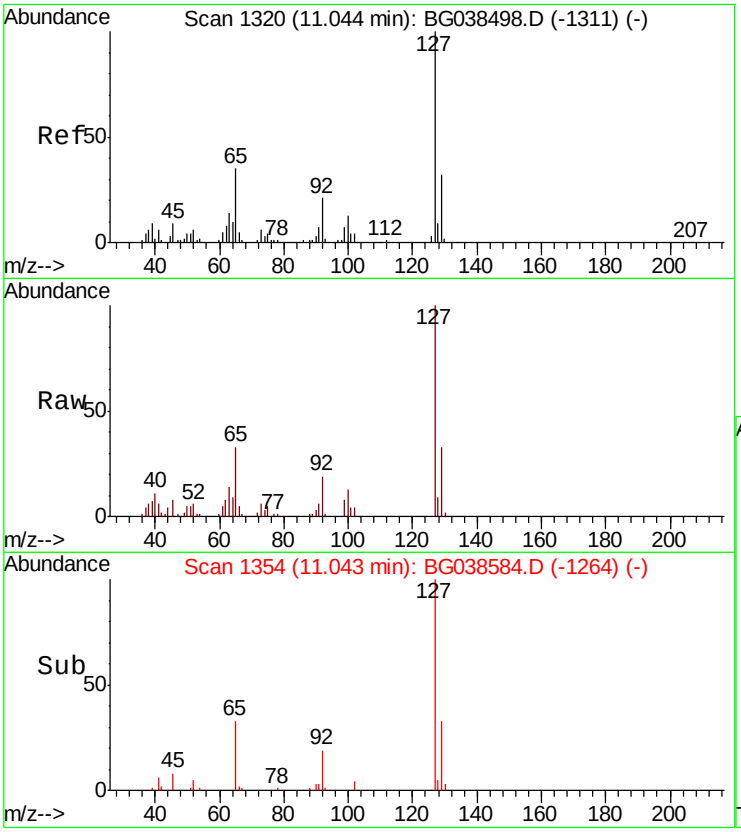


#32
Benzoic acid
Concen: 35.863 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:122 Resp: 26885

Ion	Ratio	Lower	Upper
122	100		
105	109.5	116.7	156.7#
77	91.2	72.5	112.5



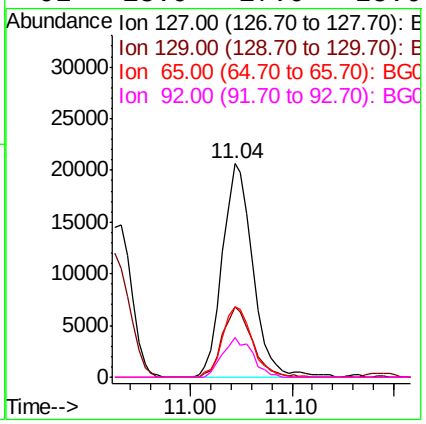


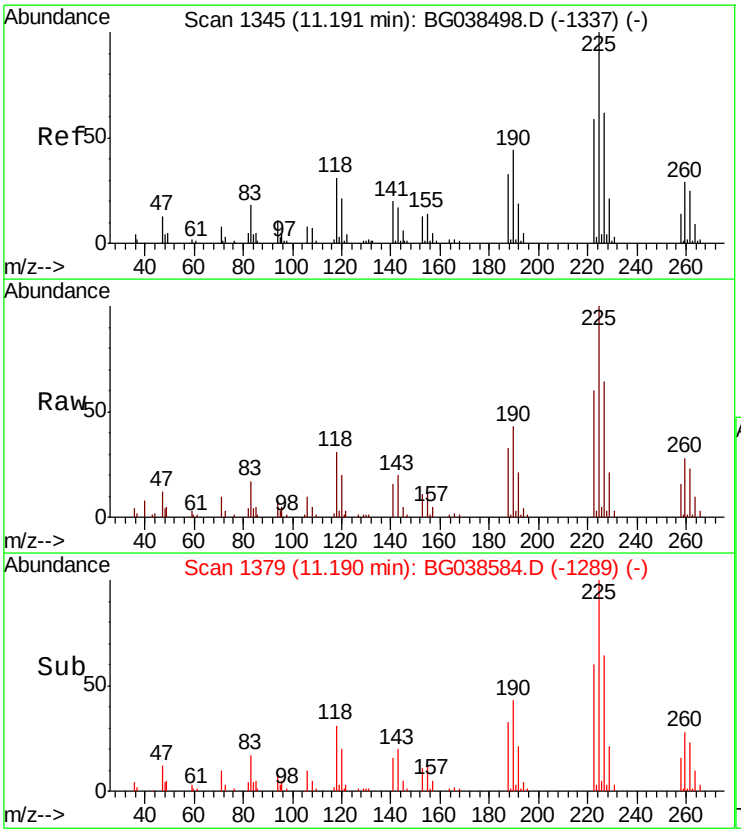
#33
4-Chloroaniline
Concen: 22.489 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:127 Resp: 42998

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	32.8	27.8	41.6
92	18.9	17.0	25.6

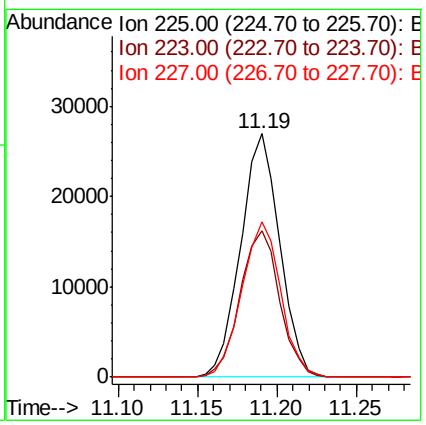


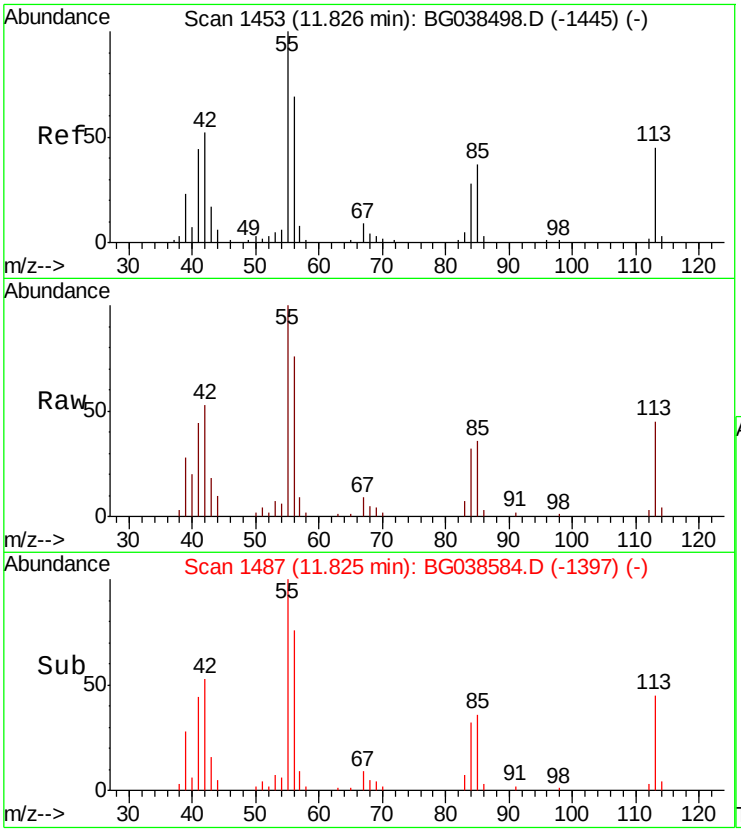


#34
Hexachlorobutadiene
Concen: 39.135 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:225 Resp: 46198

Ion	Ratio	Lower	Upper
225	100		
223	63.2	45.0	67.6
227	66.3	50.6	75.8



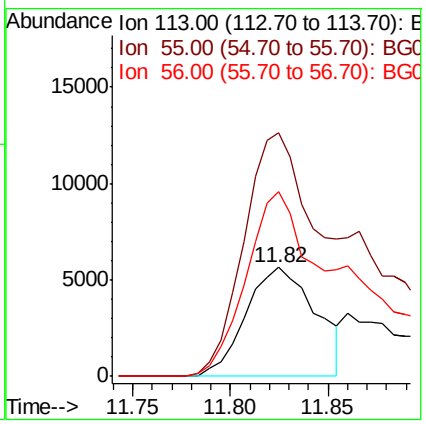


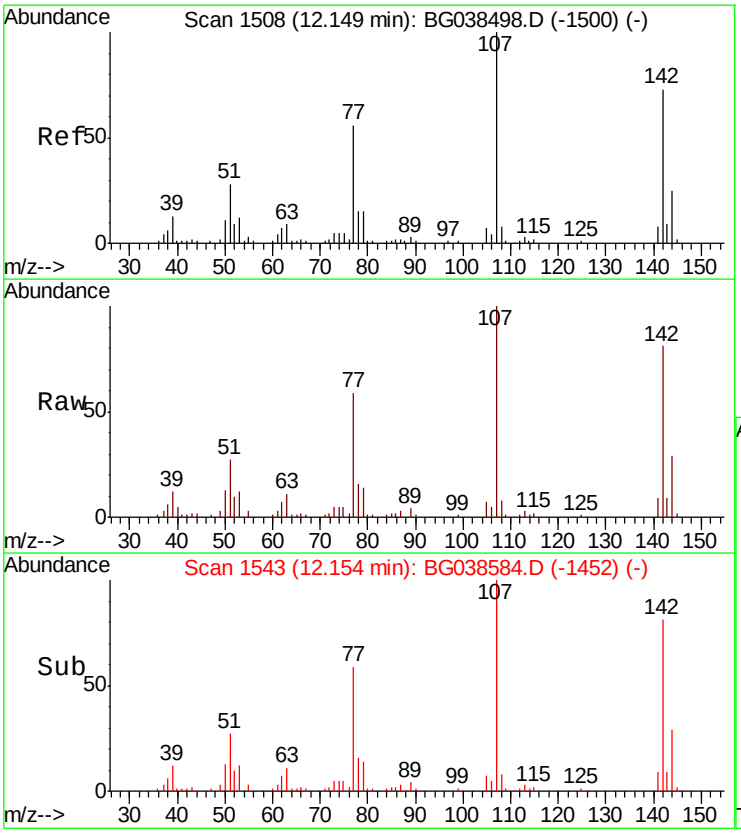
#35
Caprolactam
Concen: 23.464 ng
RT: 11.82 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:113 Resp: 14025

Ion	Ratio	Lower	Upper
113	100		
55	223.2	204.3	244.3
56	169.2	135.0	175.0

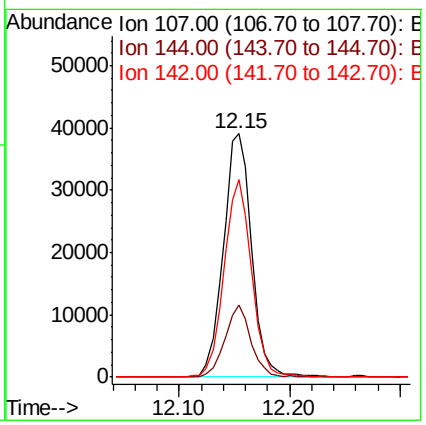


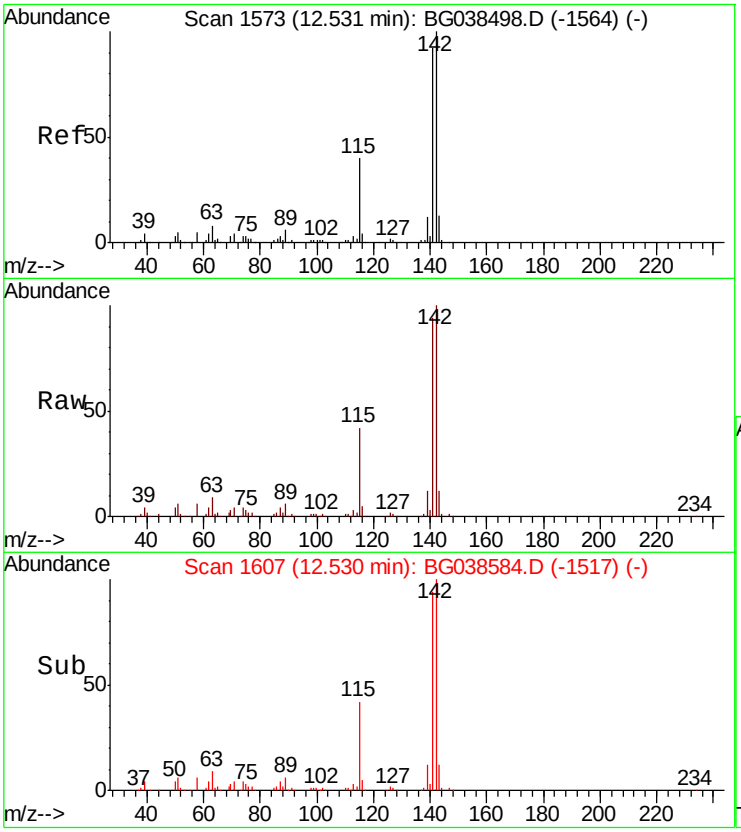


#36
4-Chloro-3-methylphenol
Concen: 42.365 ng
RT: 12.15 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:107 Resp: 69826

Ion	Ratio	Lower	Upper
107	100		
144	29.5	20.1	30.1
142	81.0	58.7	88.1



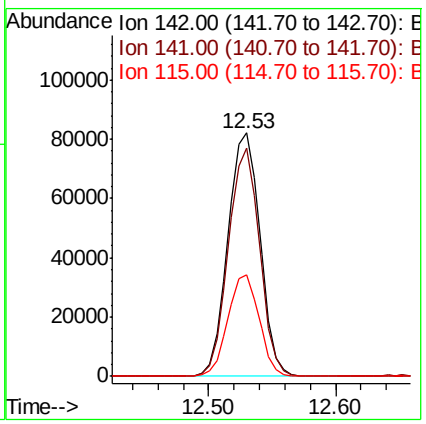


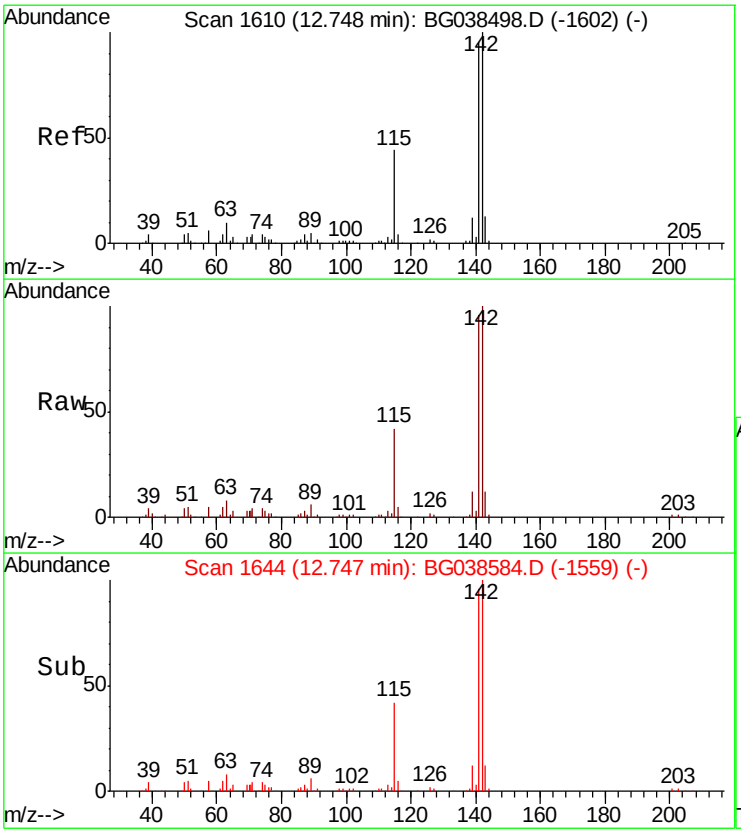
#37
2-Methylnaphthalene
Concen: 45.781 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:142 Resp: 143833

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.5	110.3
115	41.8	31.7	47.5

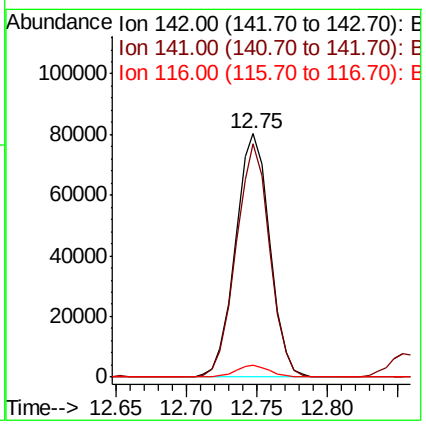


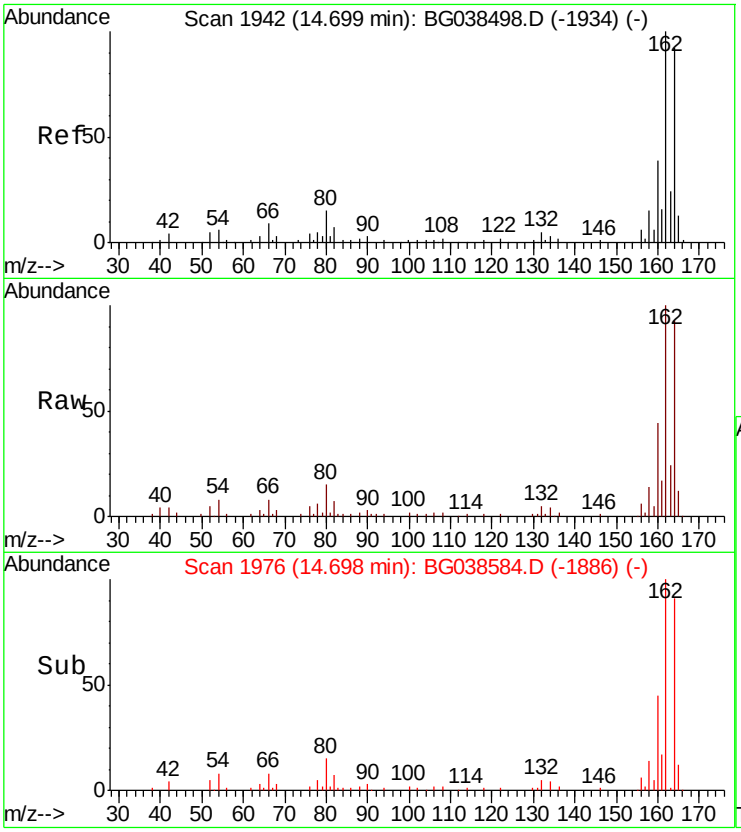


#38
1-Methylnaphthalene
Concen: 44.564 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:142 Resp: 135864

Ion	Ratio	Lower	Upper
142	100		
141	95.8	75.8	113.8
116	4.8	3.6	5.4



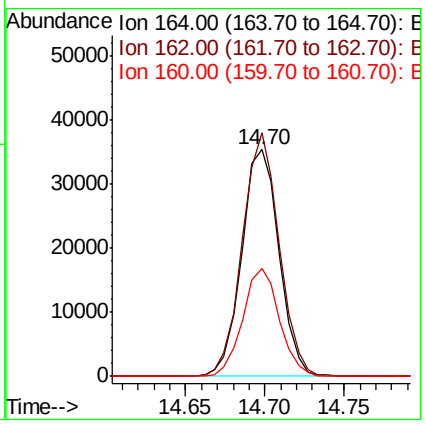


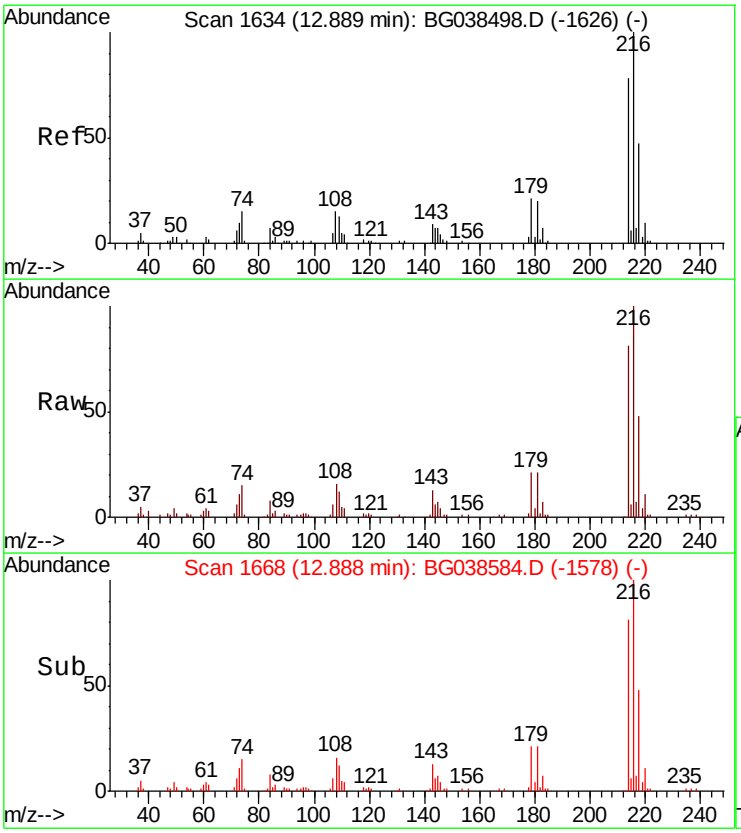
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:164 Resp: 57622

Ion	Ratio	Lower	Upper
164	100		
162	107.5	86.6	130.0
160	47.7	34.2	51.2

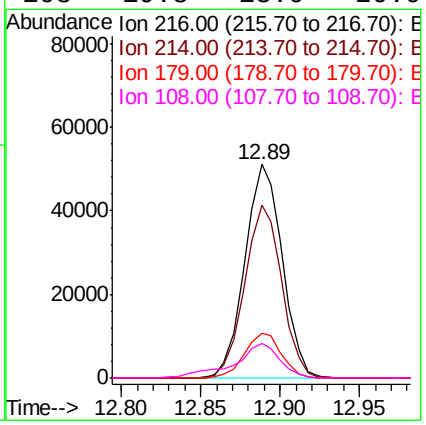


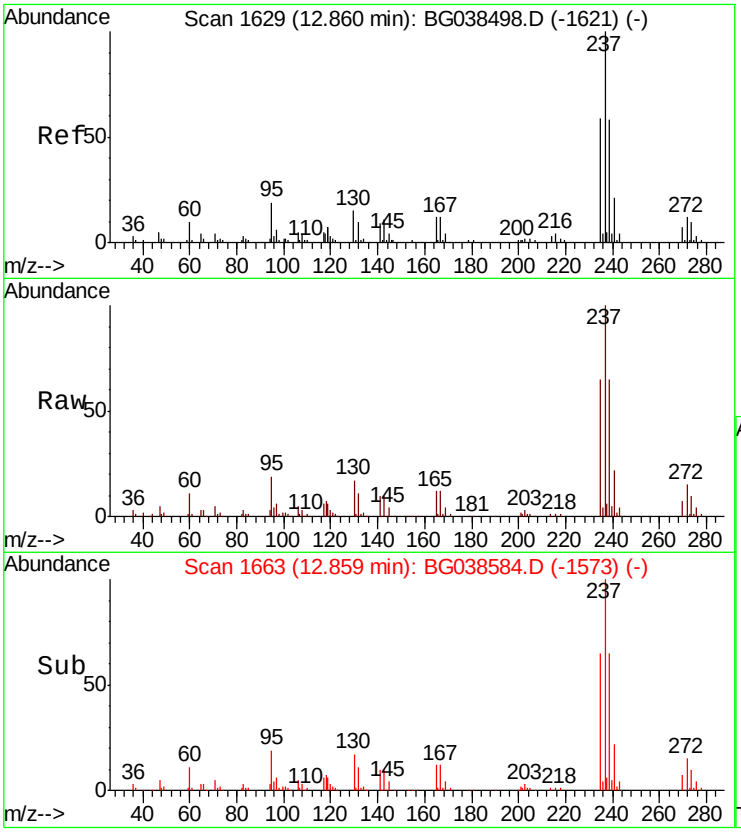


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.737 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:216 Resp: 83436

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
179	20.5	16.4	24.6
108	19.8	13.9	20.9



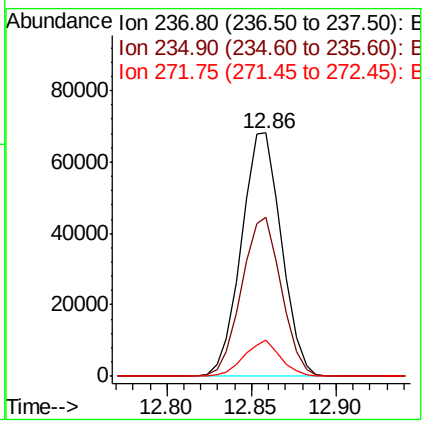


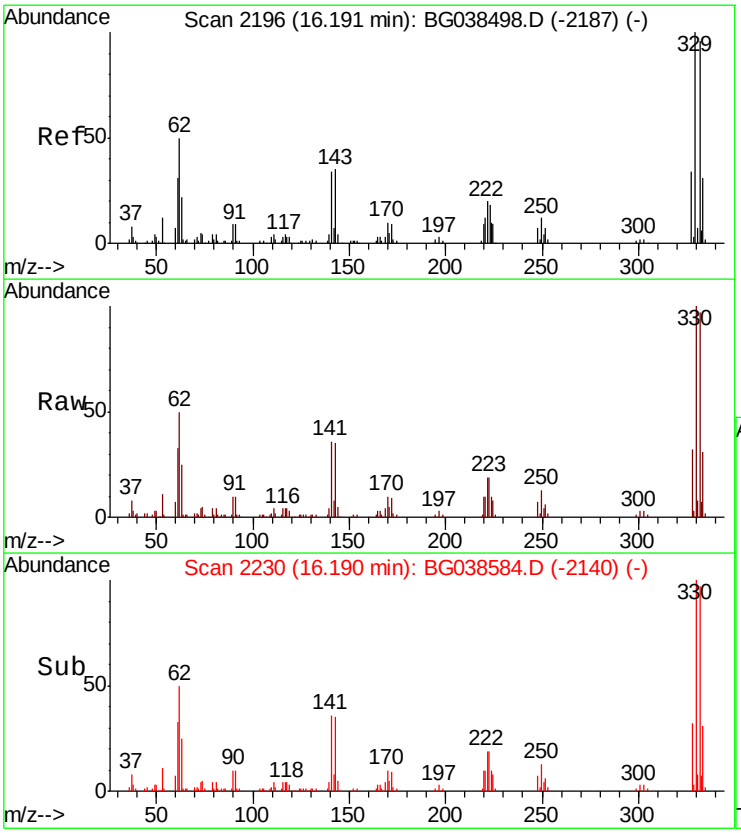
#41
Hexachlorocyclopentadiene
Concen: 94.701 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:237 Resp: 112063

Ion	Ratio	Lower	Upper
237	100		
235	65.5	38.8	78.8
272	14.7	0.0	32.0

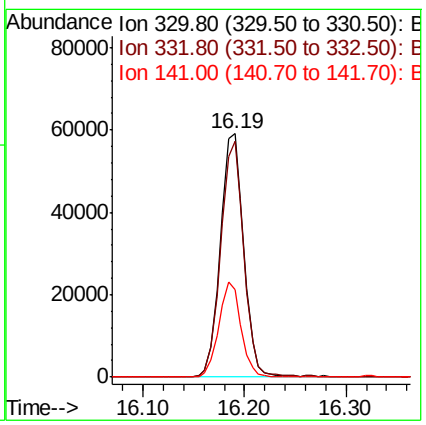


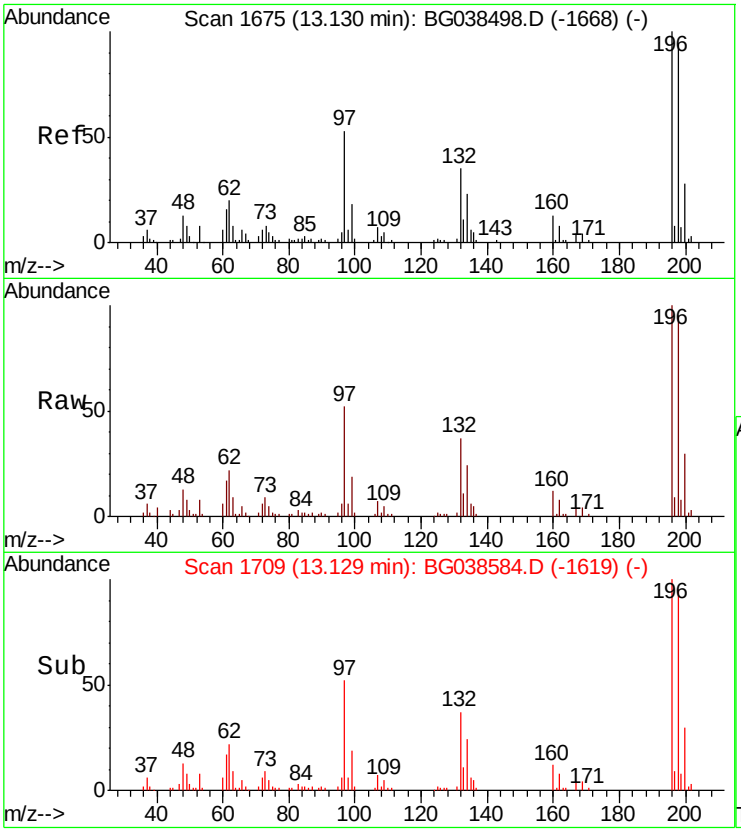


#42
2,4,6-Tribromophenol
Concen: 119.045 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:330 Resp: 94538

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.9	115.3
141	37.3	28.8	43.2



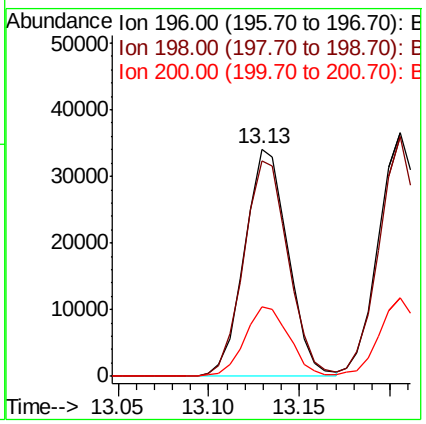


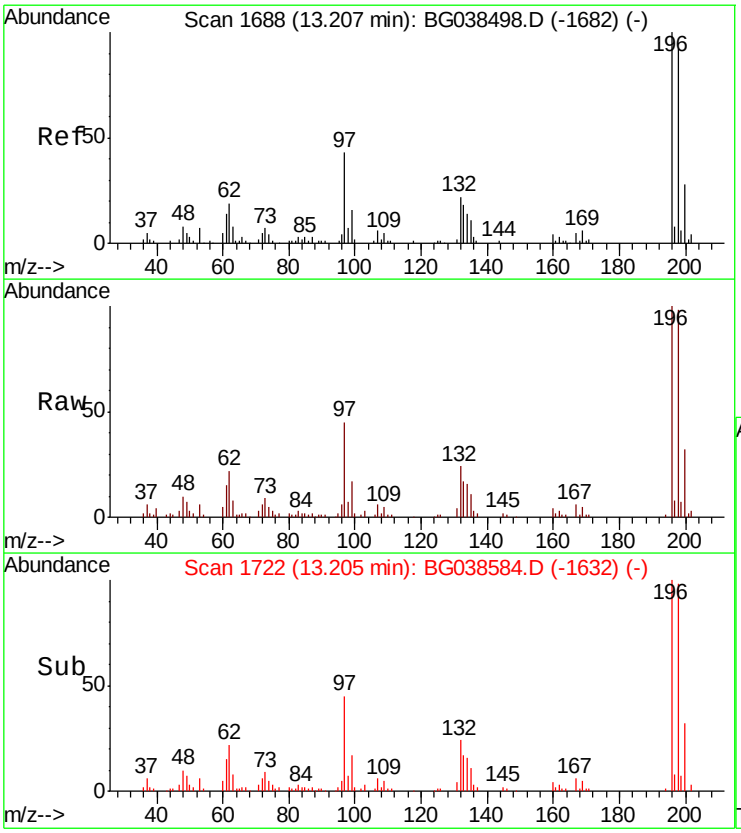
#43
2,4,6-Trichlorophenol
Concen: 42.924 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:196 Resp: 56847

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.0	112.4
200	30.5	22.4	33.6

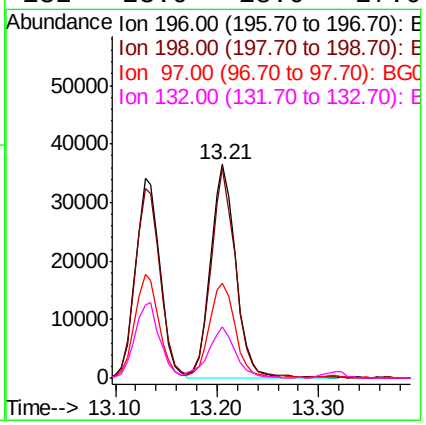


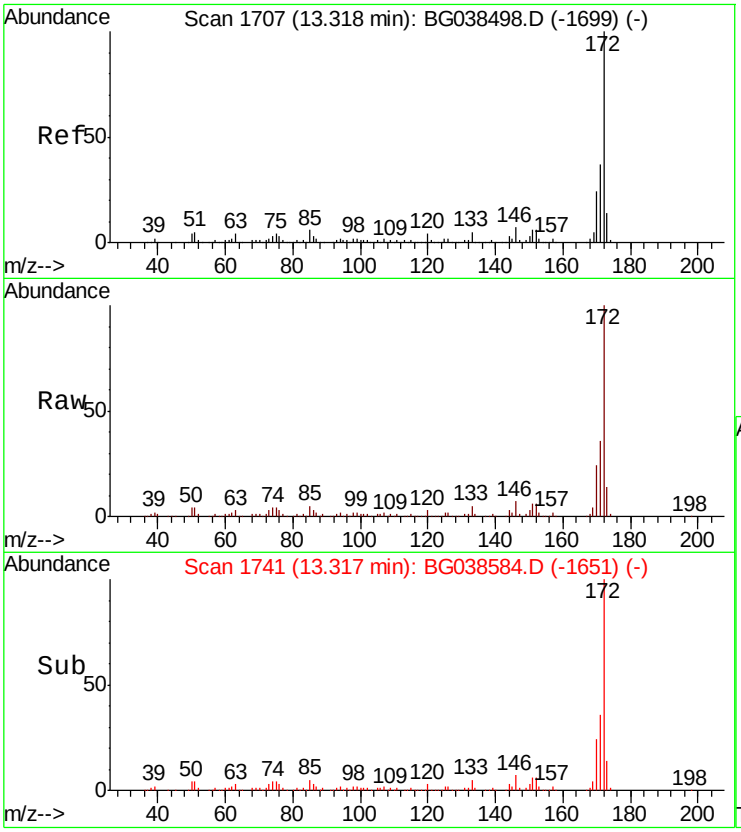


#44
2,4,5-Trichlorophenol
Concen: 45.289 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:196 Resp: 63504

Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.0	111.0
97	44.5	35.1	52.7
132	23.9	18.0	27.0



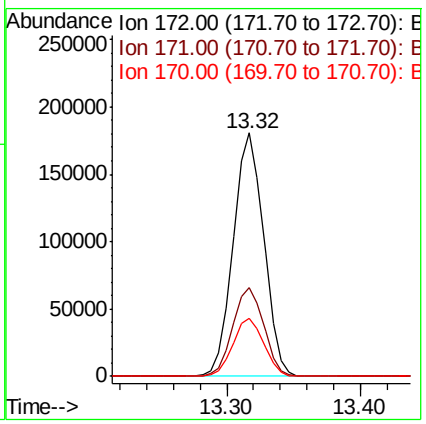


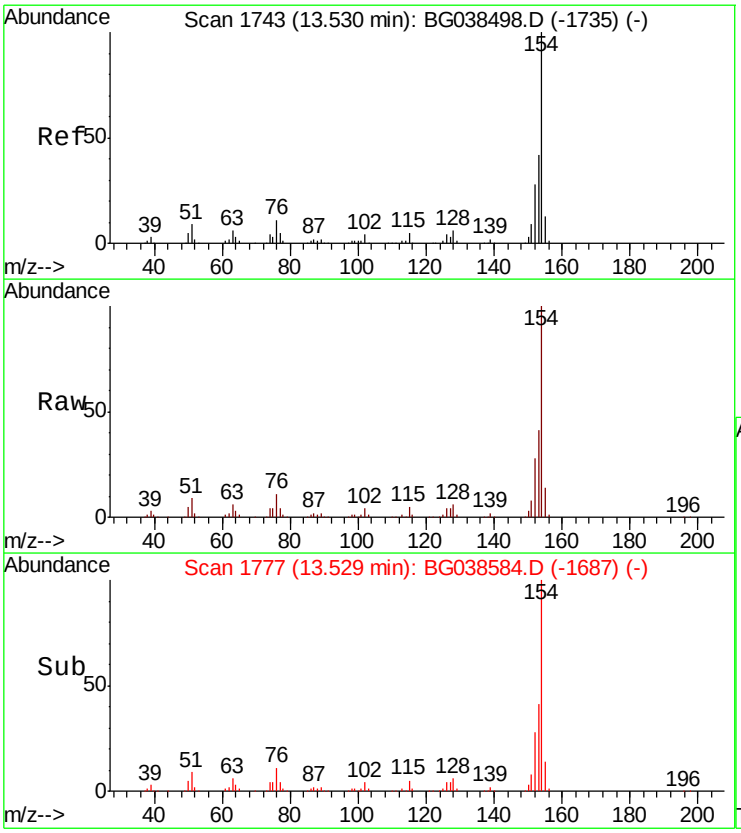
#45
2-Fluorobiphenyl
Concen: 68.125 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:172 Resp: 286148

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	23.7	19.5	29.3

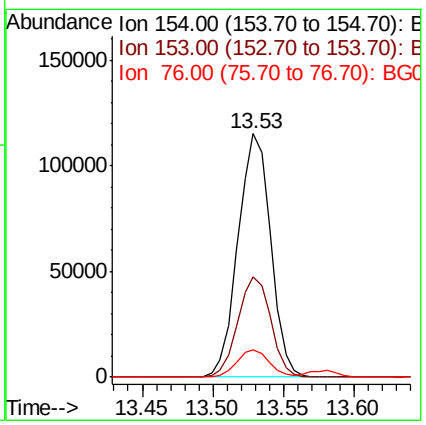


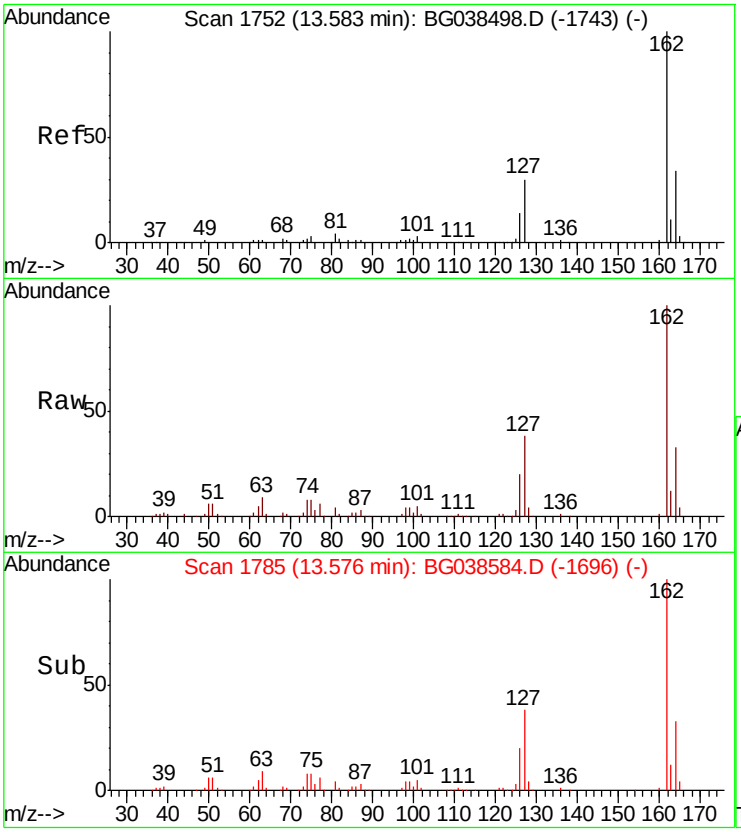


#46
1,1'-Biphenyl
Concen: 38.514 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:154 Resp: 186046

Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	11.1	0.0	31.2



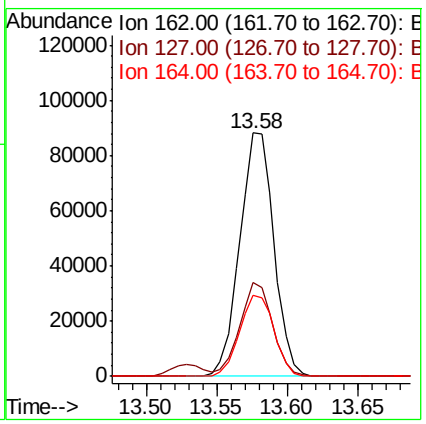


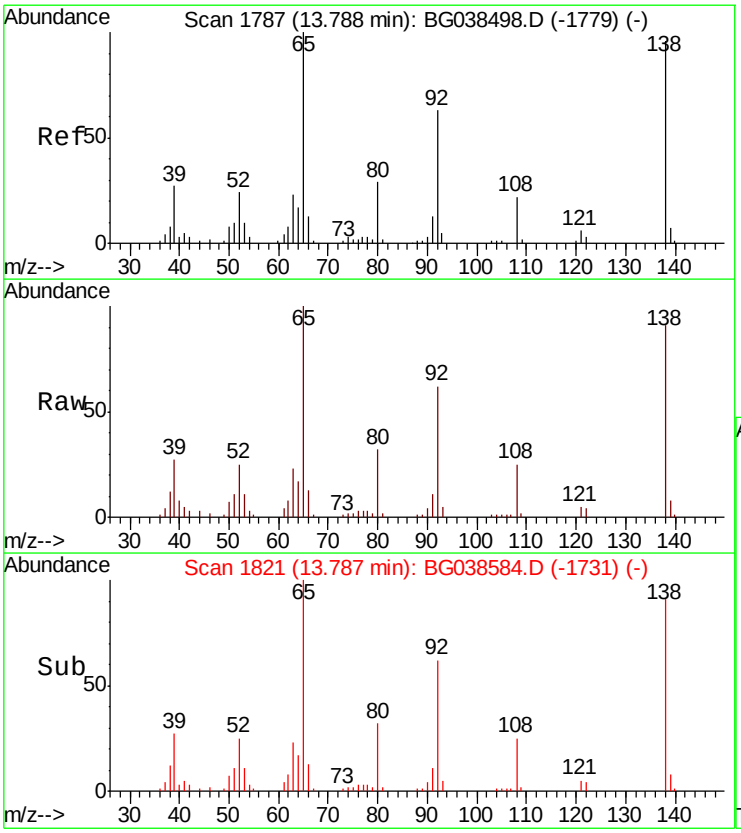
#47
2-Chloronaphthalene
Concen: 40.023 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:162 Resp: 149339

Ion	Ratio	Lower	Upper
162	100		
127	38.4	27.8	41.8
164	33.1	26.9	40.3

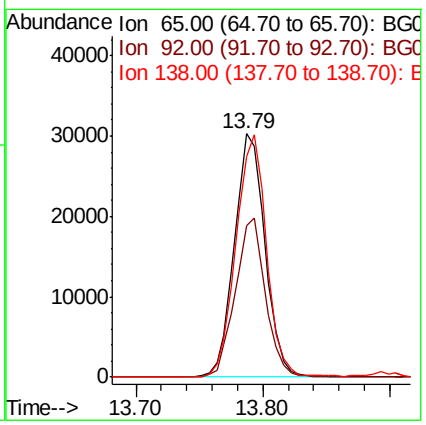


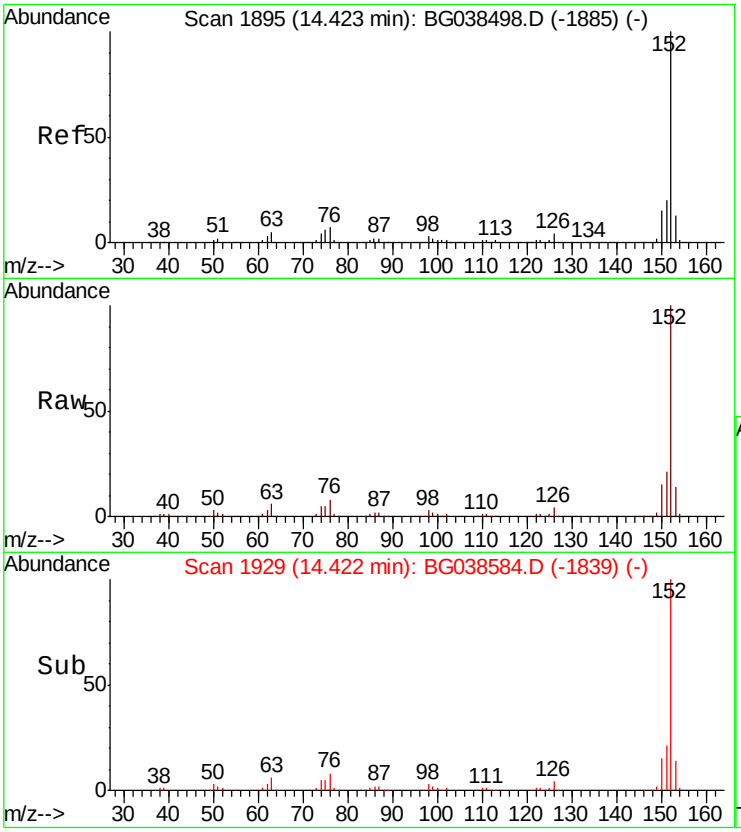


#48
2-Nitroaniline
Concen: 42.604 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion: 65 Resp: 50636

Ion	Ratio	Lower	Upper
65	100		
92	62.4	50.0	75.0
138	90.7	76.9	115.3



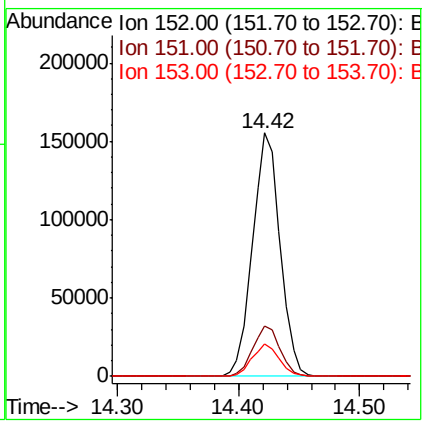


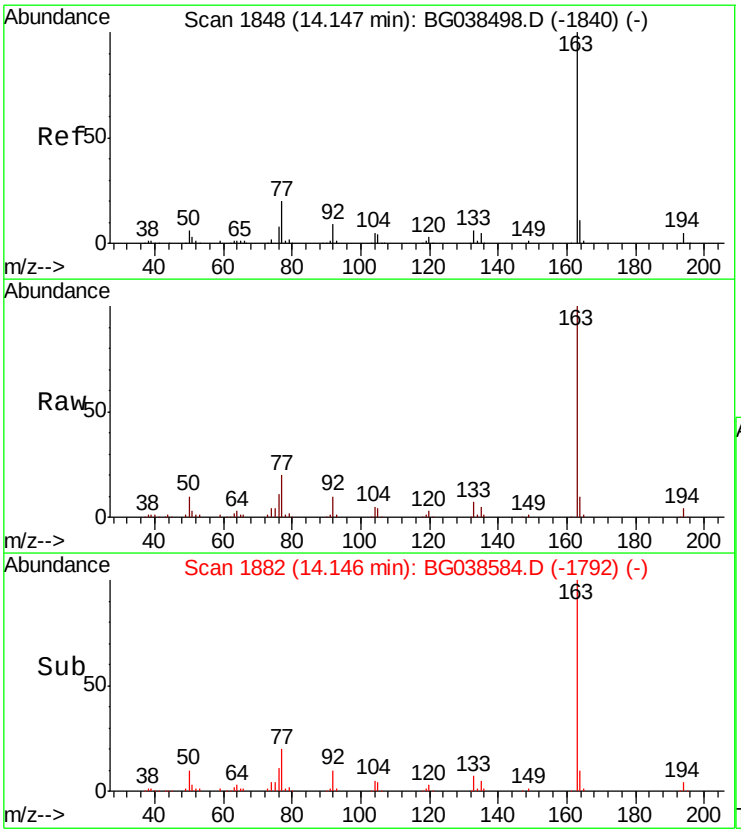
#49
Acenaphthylene
Concen: 44.036 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:152 Resp: 245642

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.5	10.4	15.6

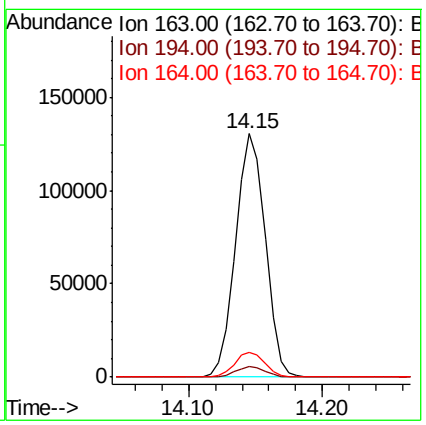


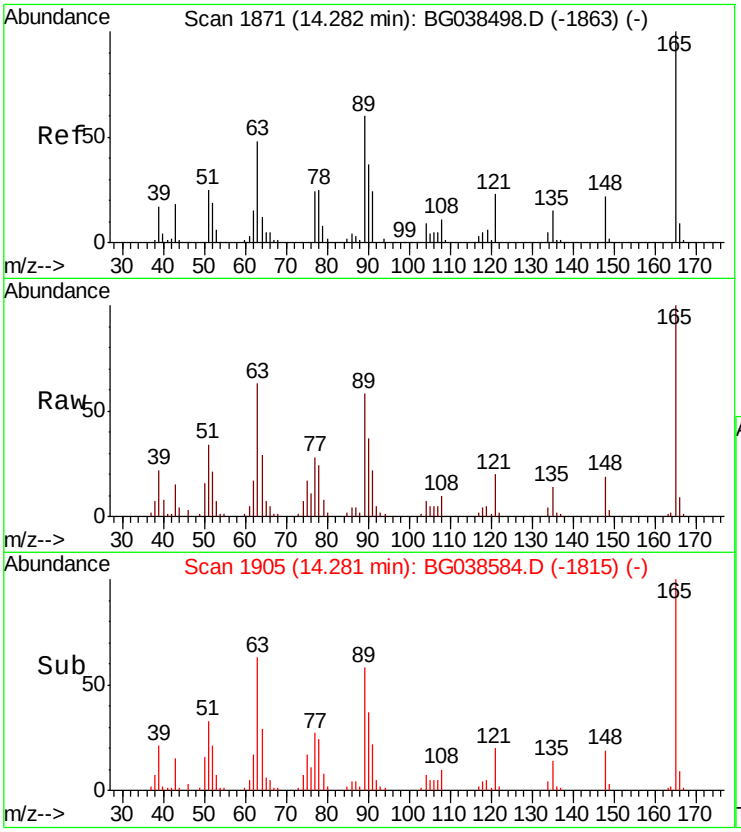


#50
Dimethylphthalate
Concen: 42.499 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:163 Resp: 199984

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.2	8.6	12.8



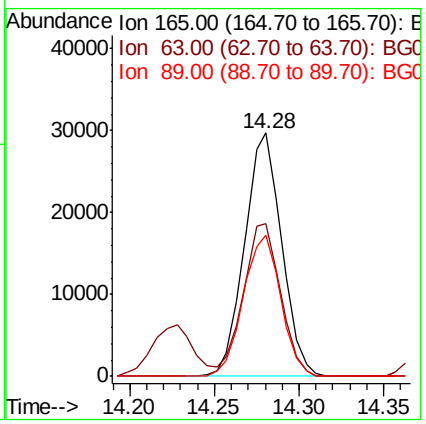


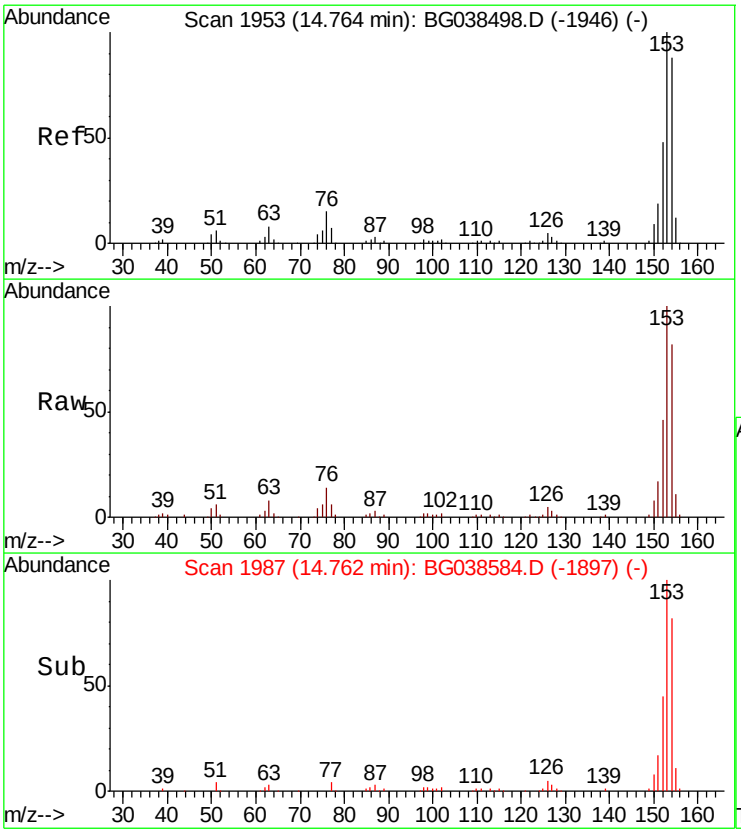
#51
2,6-Dinitrotoluene
Concen: 42.449 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:165 Resp: 45266

Ion	Ratio	Lower	Upper
165	100		
63	62.6	51.8	77.6
89	58.1	47.9	71.9

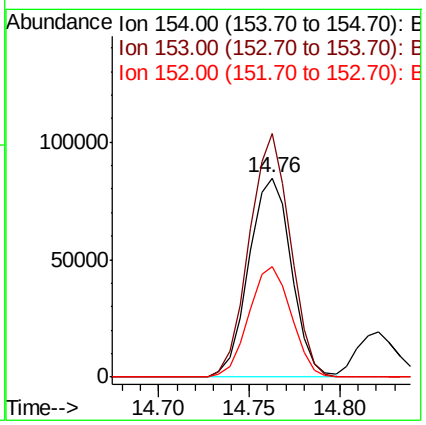


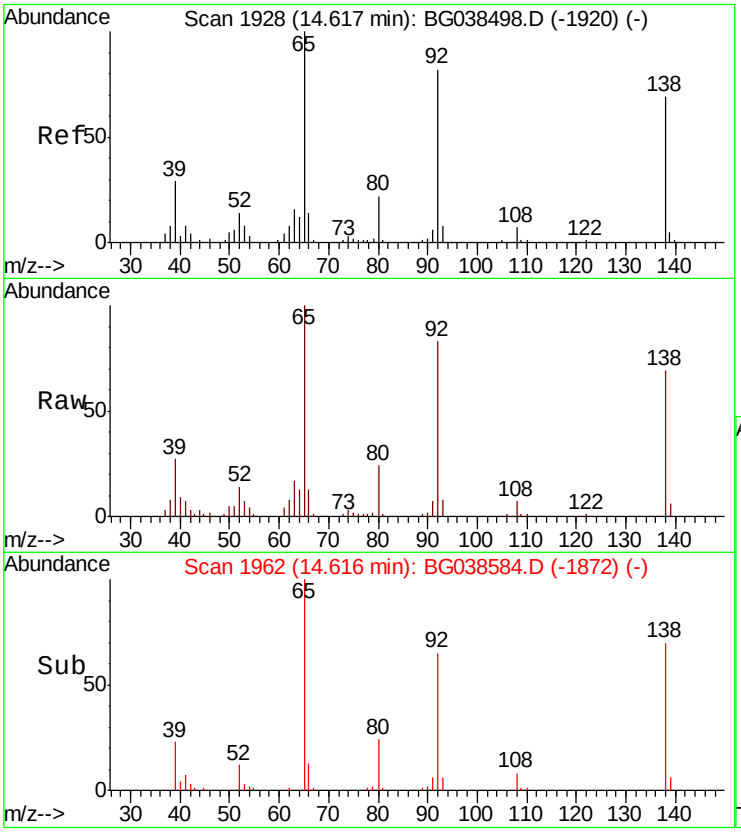


#52
Acenaphthene
Concen: 41.456 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:154 Resp: 138280

Ion	Ratio	Lower	Upper
154	100		
153	122.3	90.6	136.0
152	55.7	43.5	65.3



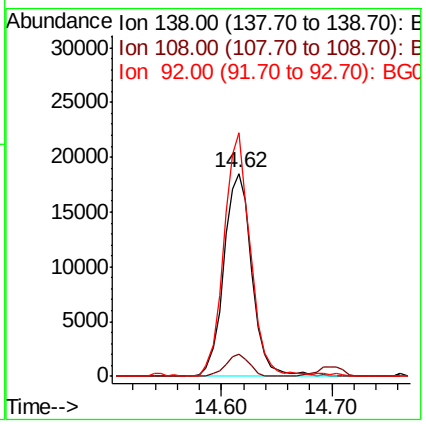


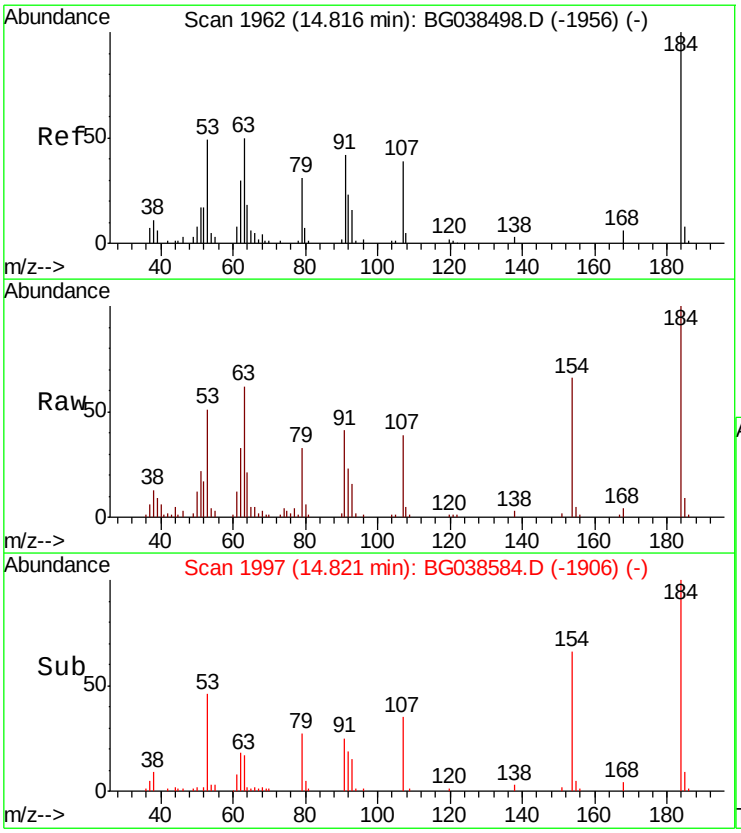
#53
3-Nitroaniline
Concen: 30.227 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument : BNA_G
ClientSampleId : PB115532BS

Tgt Ion:138 Resp: 32858

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.9	11.9
92	120.1	95.3	142.9

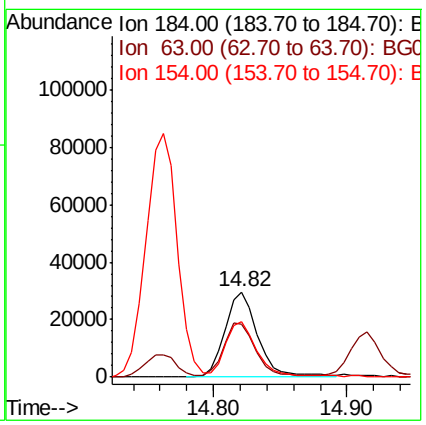


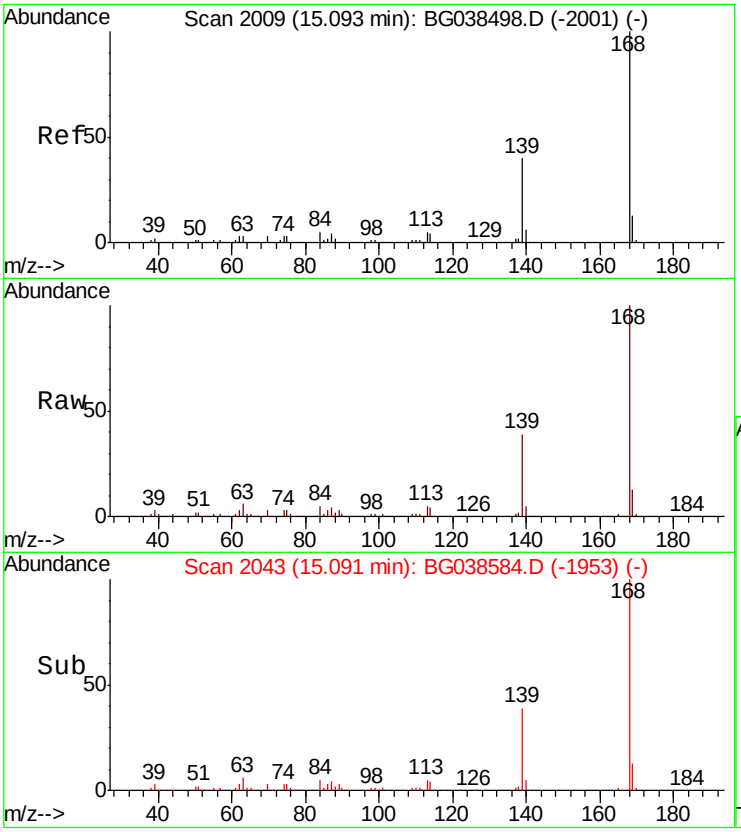


#54
2,4-Dinitrophenol
Concen: 80.480 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:184 Resp: 51085

Ion	Ratio	Lower	Upper
184	100		
63	61.6	47.0	70.6
154	66.0	50.3	75.5



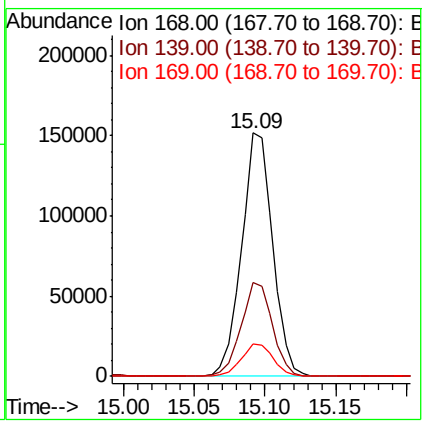


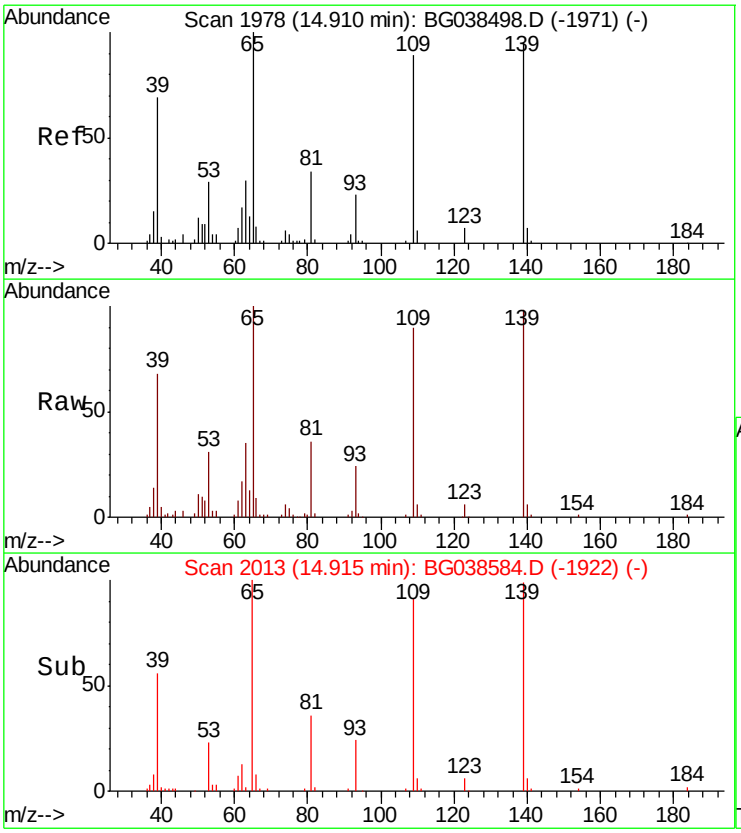
#55
Dibenzofuran
Concen: 40.896 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:168 Resp: 233831

Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.2	48.2
169	13.4	10.6	16.0

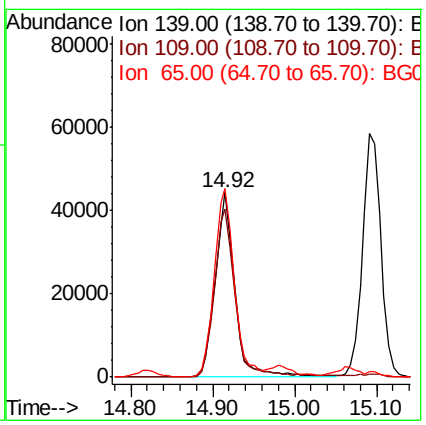


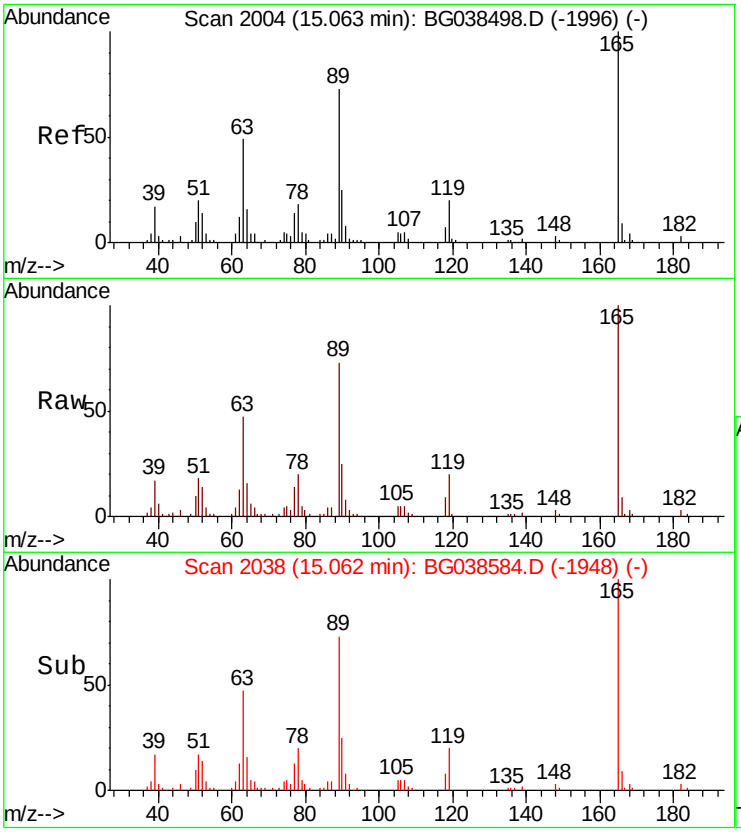


#56
4-Nitrophenol
Concen: 90.536 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:139 Resp: 74661

Ion	Ratio	Lower	Upper
139	100		
109	91.4	73.6	113.6
65	102.1	84.8	124.8



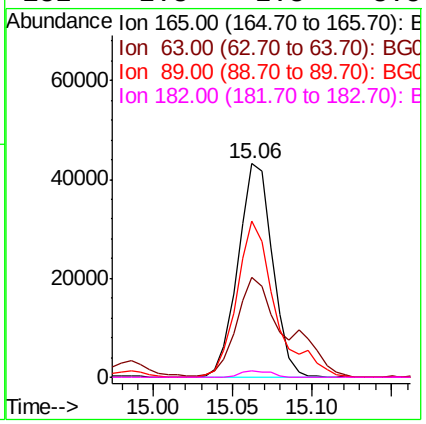


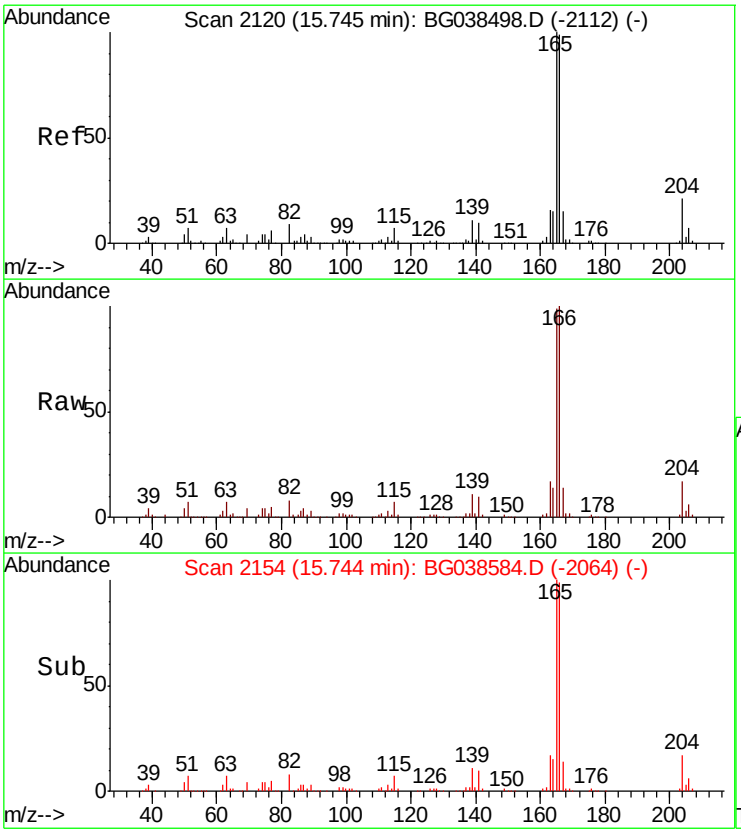
#57
2,4-Dinitrotoluene
Concen: 43.484 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:165 Resp: 65311

Ion	Ratio	Lower	Upper
165	100		
63	46.9	39.0	58.4
89	73.0	58.0	87.0
182	2.8	2.3	3.5

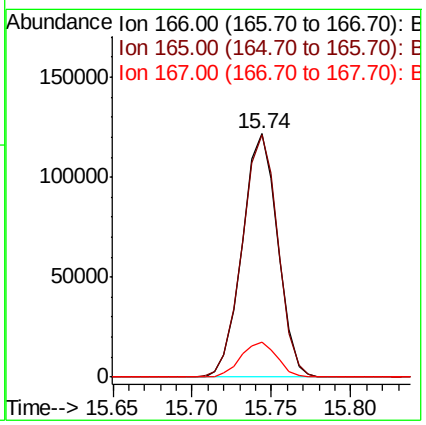


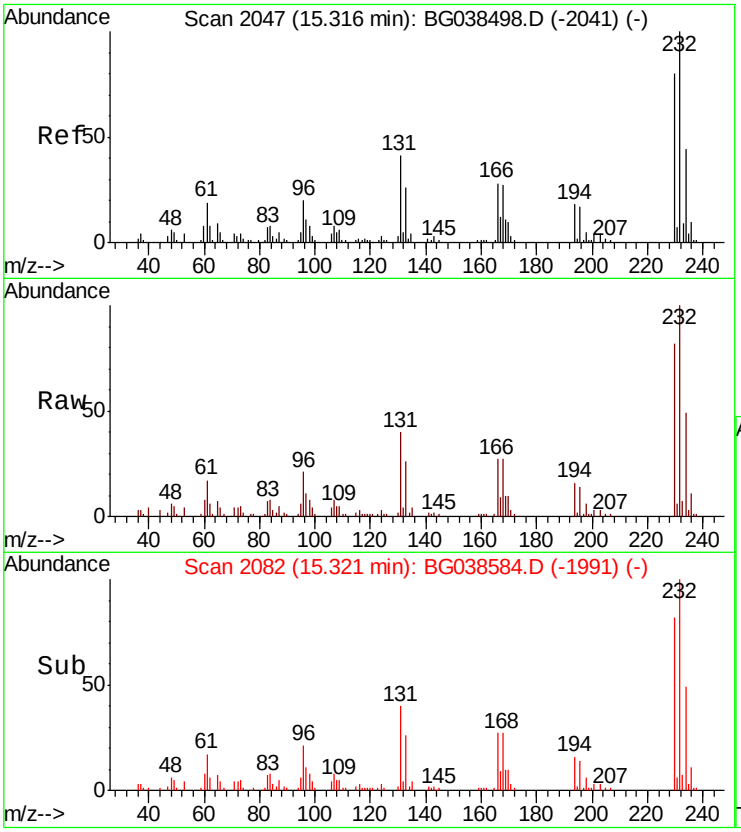


#58
Fluorene
Concen: 44.595 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:166 Resp: 188913

Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	120.8
167	14.2	12.0	18.0



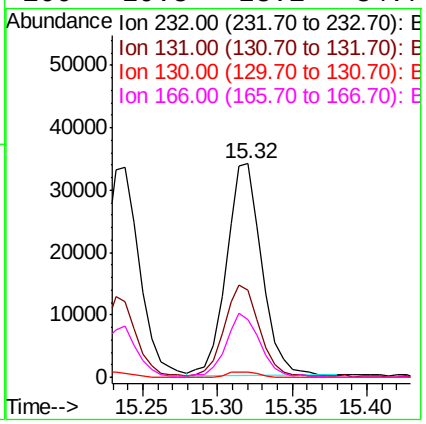


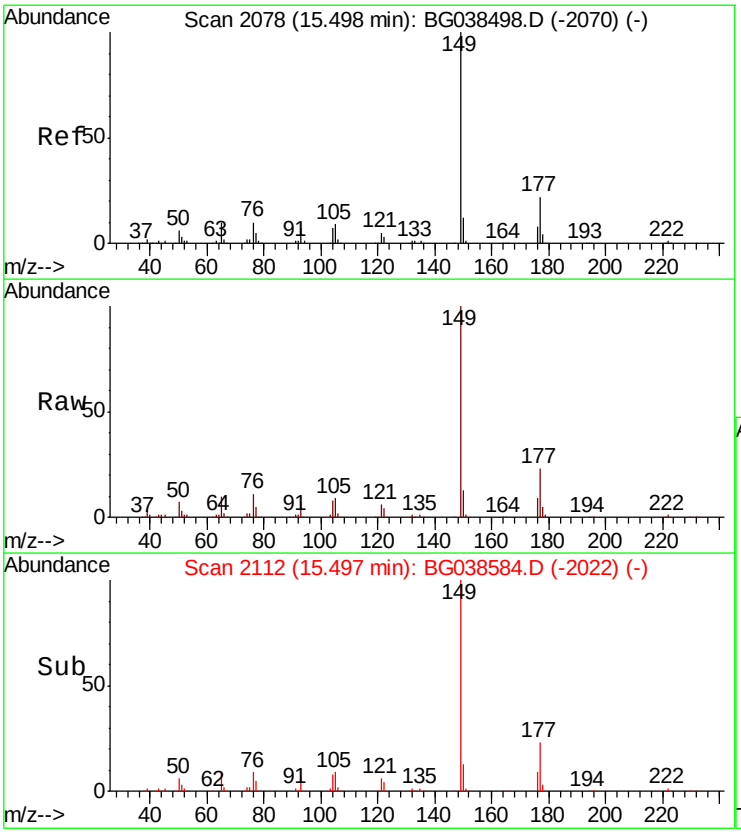
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.341 ng
RT: 15.32 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:232 Resp: 55938

Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.0	49.4
130	2.3	2.0	3.0
166	29.3	23.1	34.7

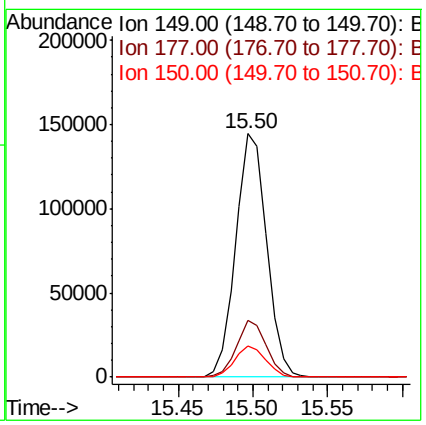


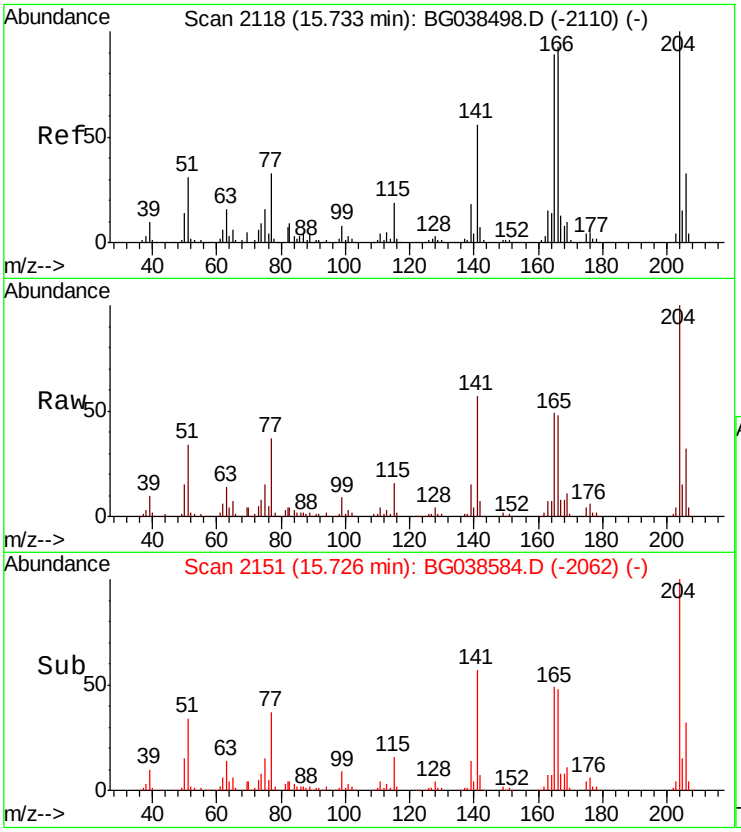


#60
Diethylphthalate
Concen: 40.202 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:149 Resp: 207672

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.7	26.5
150	13.0	9.9	14.9



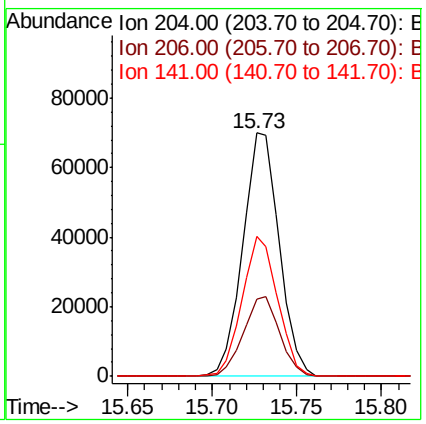


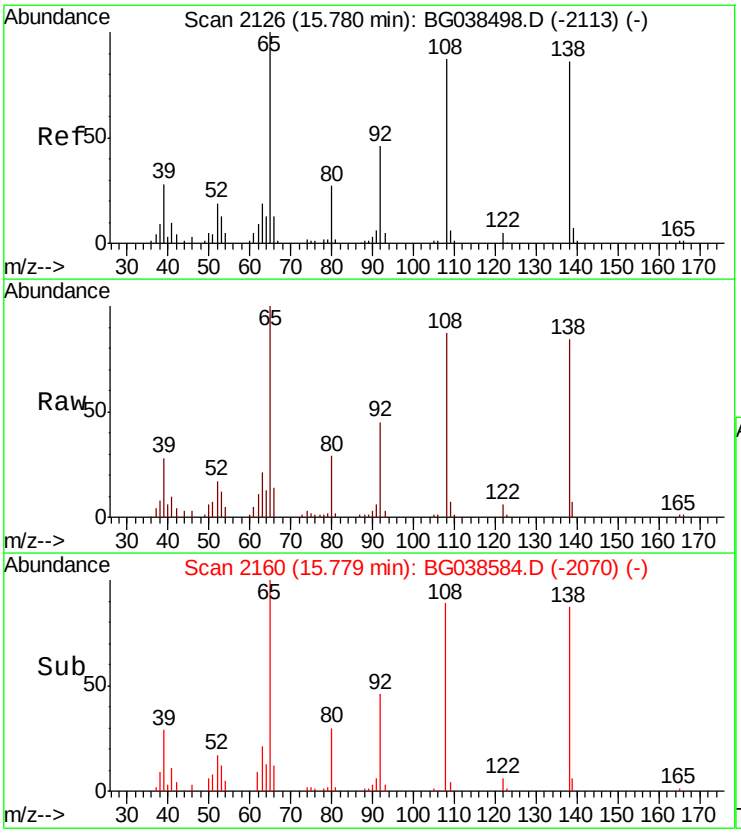
#61
4-Chlorophenyl-phenylether
Concen: 39.499 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:204 Resp: 104398

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.0	39.0
141	57.2	44.4	66.6

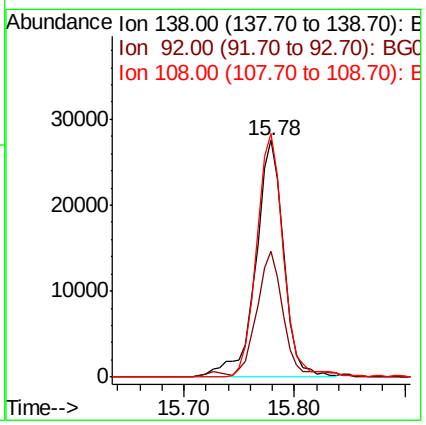


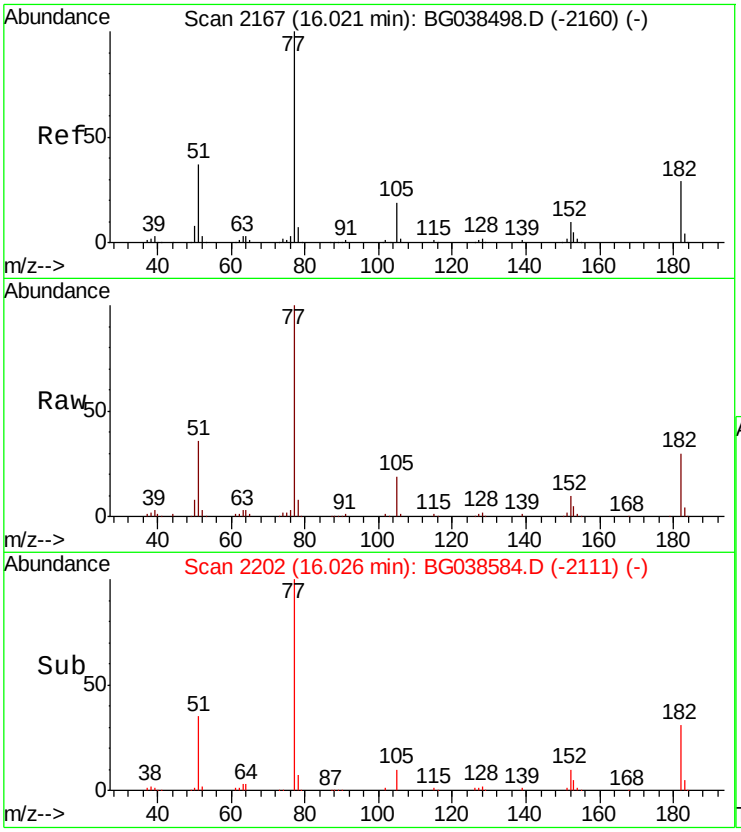


#62
4-Nitroaniline
Concen: 43.717 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:138 Resp: 48925

Ion	Ratio	Lower	Upper
138	100		
92	53.3	33.3	73.3
108	102.7	81.4	121.4



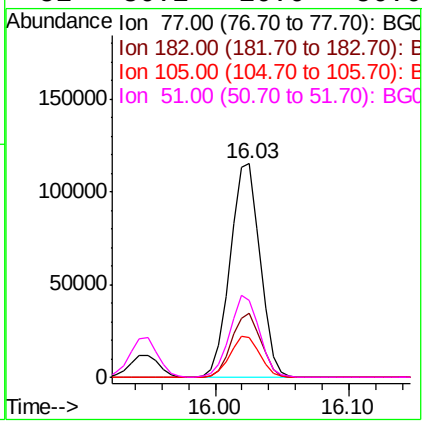


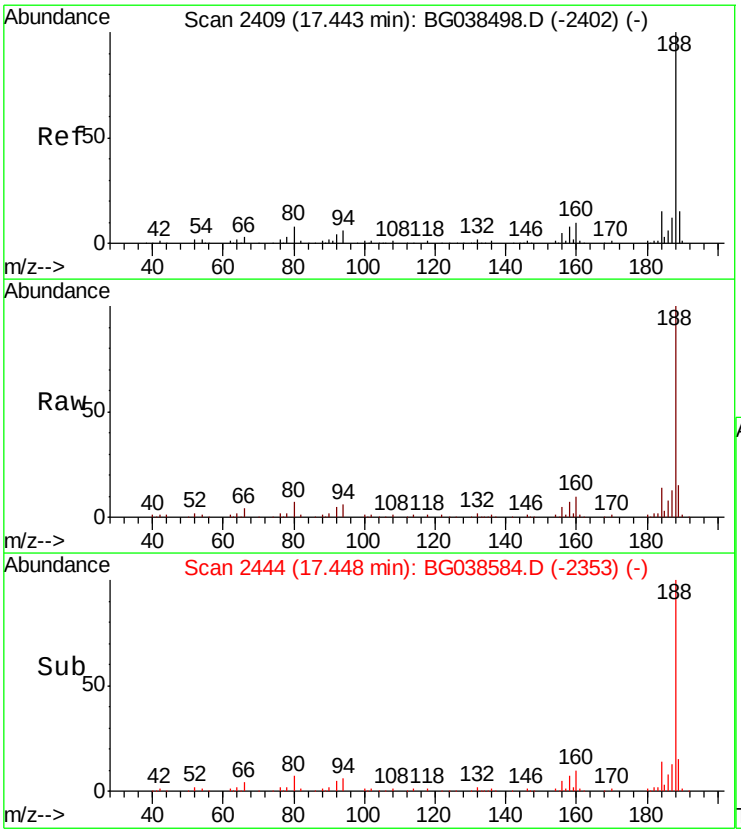
#63
Azobenzene
Concen: 41.645 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion: 77 Resp: 179715

Ion	Ratio	Lower	Upper
77	100		
182	29.7	8.7	48.7
105	18.5	0.0	38.7
51	36.1	16.6	56.6

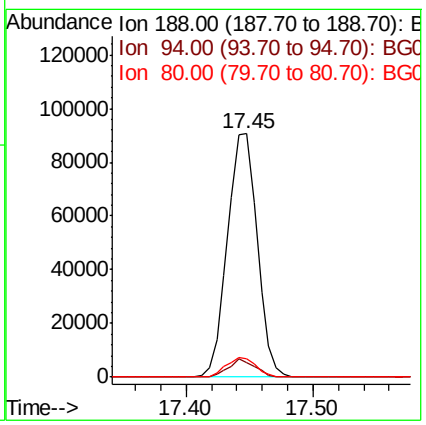


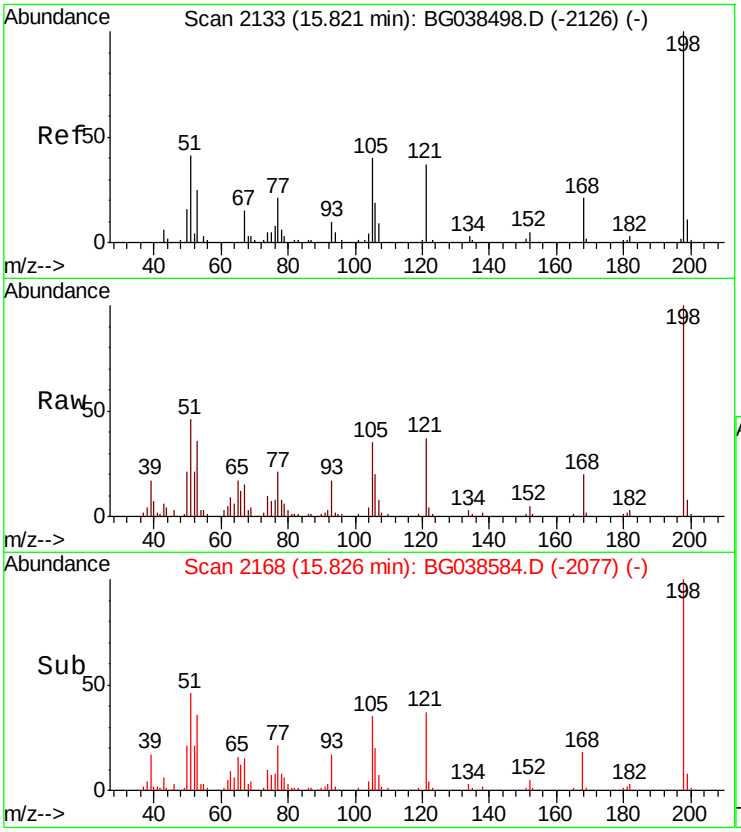


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:188 Resp: 147243

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.1	7.7
80	7.5	6.1	9.1



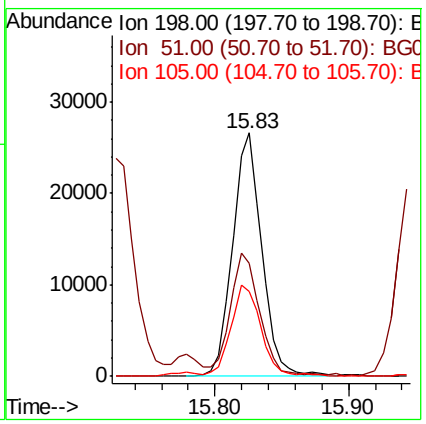


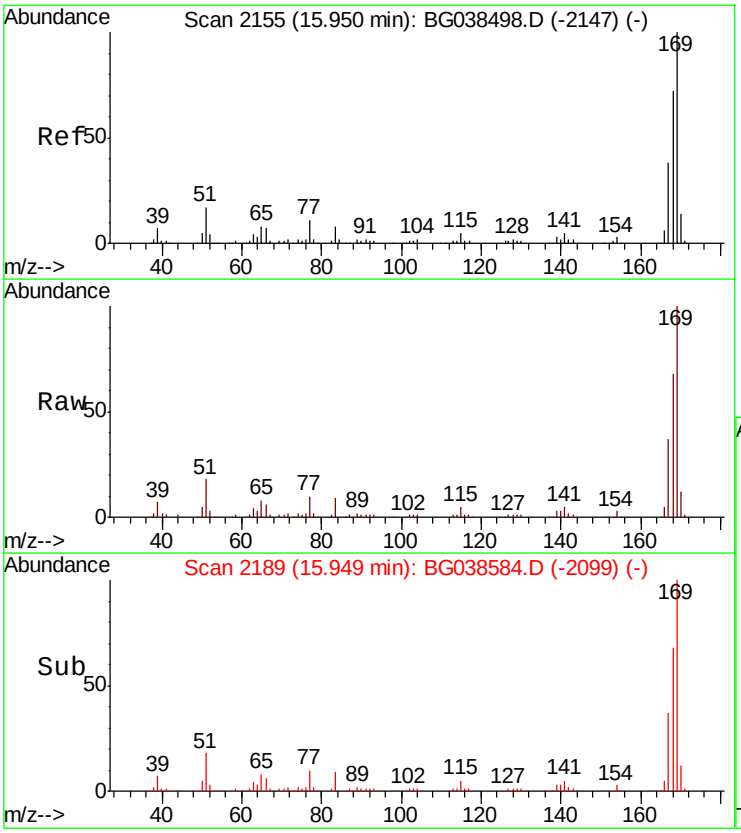
#65
4,6-Dinitro-2-methylphenol
Concen: 38.500 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:198 Resp: 40439

Ion	Ratio	Lower	Upper
198	100		
51	46.5	28.6	68.6
105	34.9	20.4	60.4

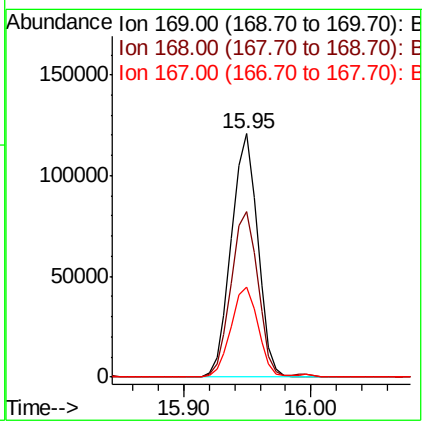


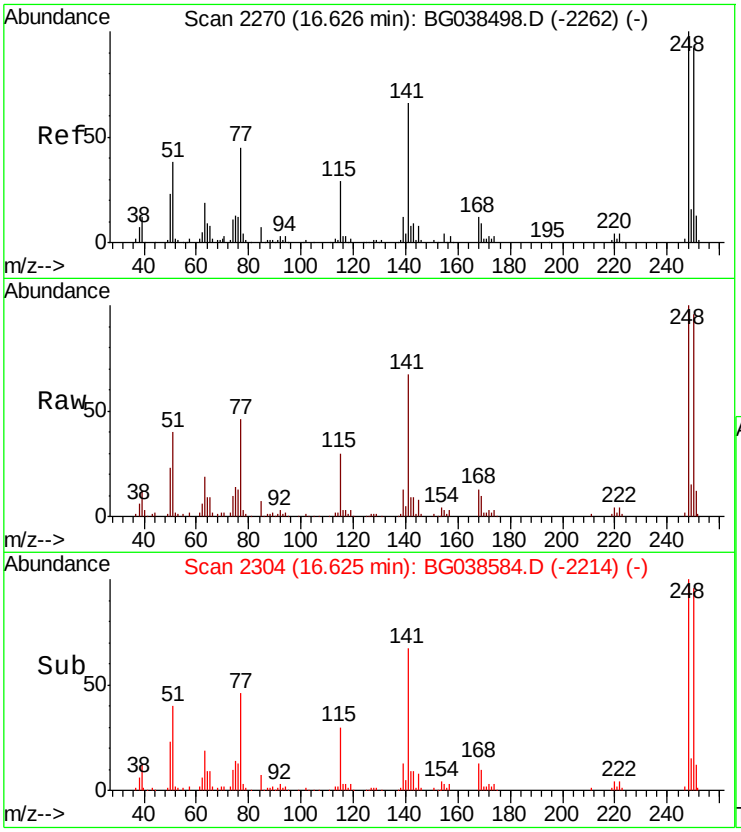


#66
n-Nitrosodiphenylamine
Concen: 40.259 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:169 Resp: 174172

Ion	Ratio	Lower	Upper
169	100		
168	67.8	57.5	86.3
167	36.8	30.2	45.2



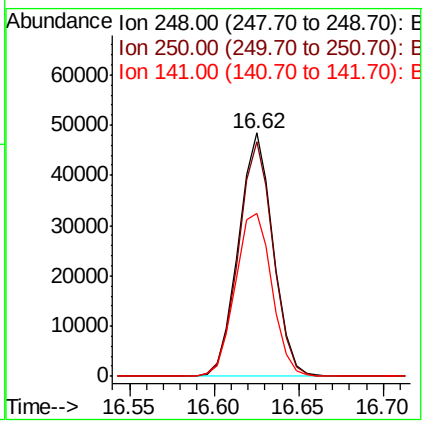


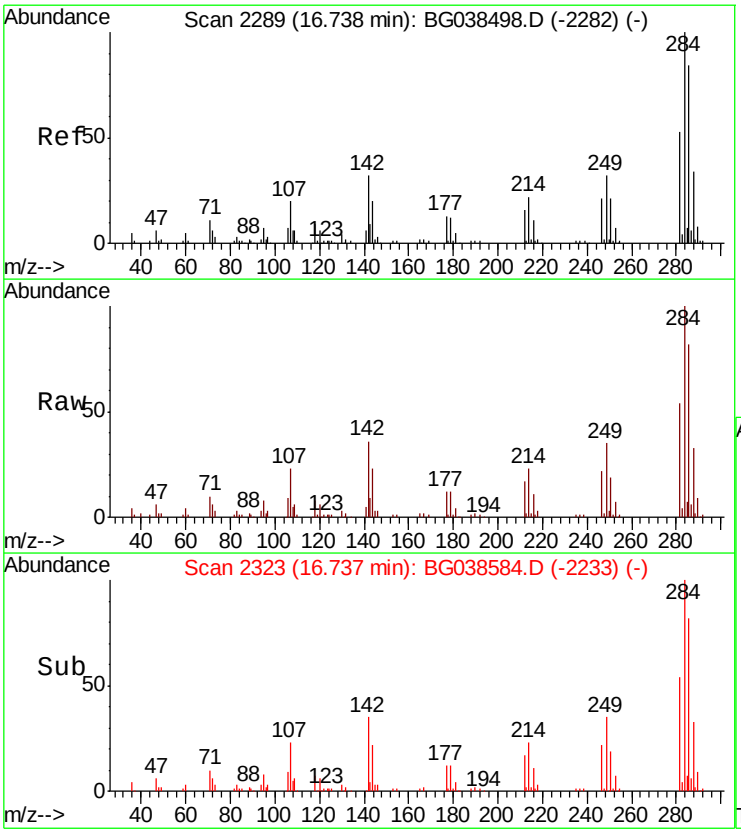
#67
4-Bromophenyl-phenylether
Concen: 38.294 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:248 Resp: 68863

Ion	Ratio	Lower	Upper
248	100		
250	96.5	73.4	110.2
141	67.2	52.9	79.3

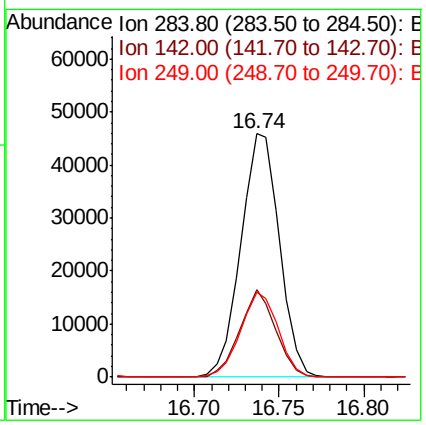


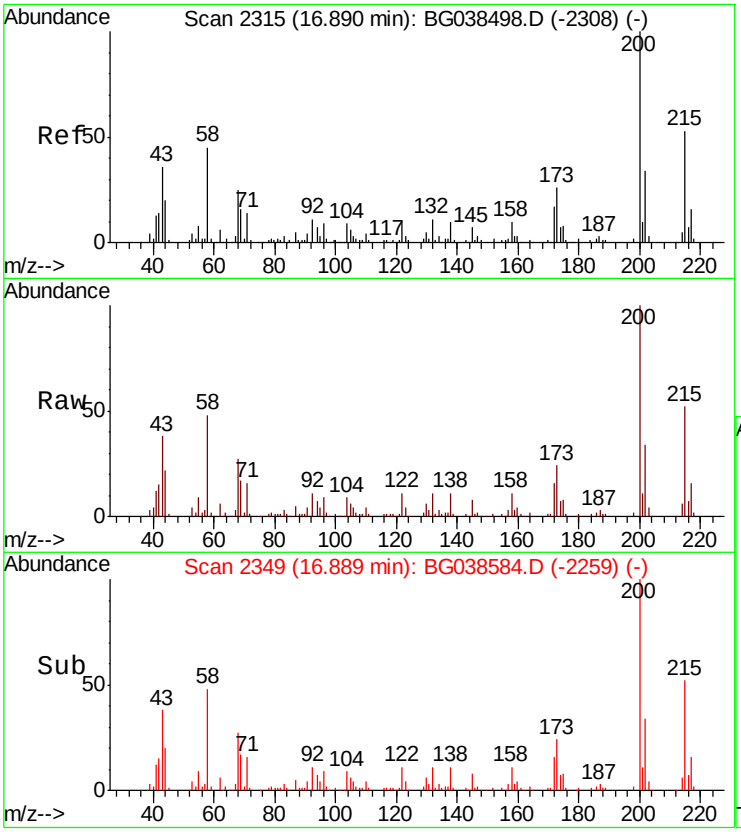


#68
Hexachlorobenzene
Concen: 38.879 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:284 Resp: 72474

Ion	Ratio	Lower	Upper
284	100		
142	35.9	25.8	38.6
249	34.9	27.0	40.4



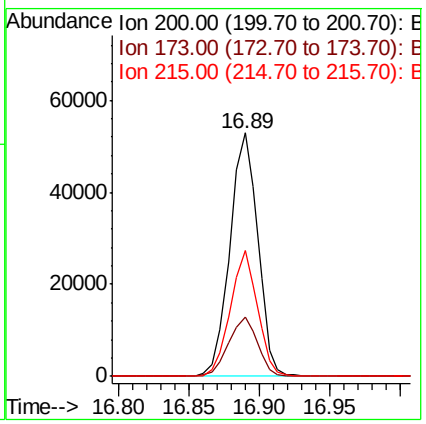


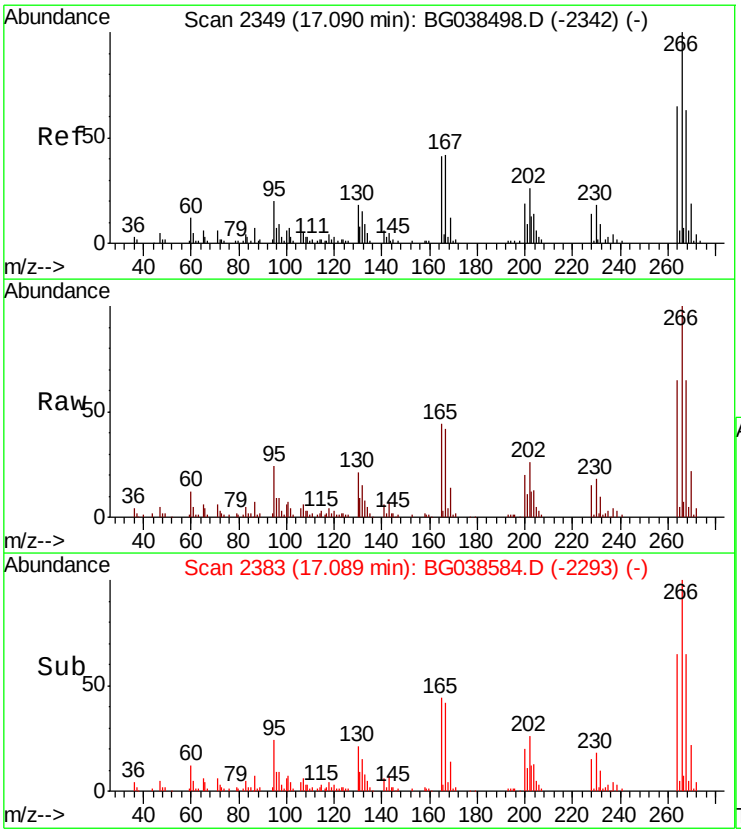
#69
Atrazine
Concen: 45.319 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:200 Resp: 72762

Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.9	45.9
215	51.9	33.1	73.1

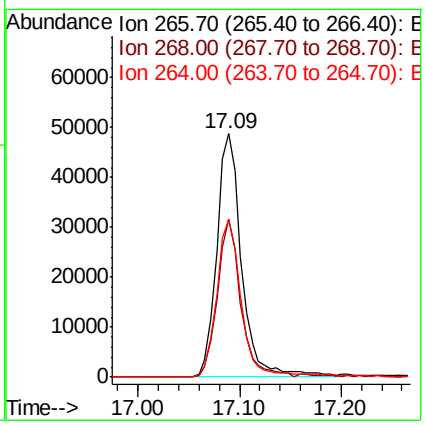


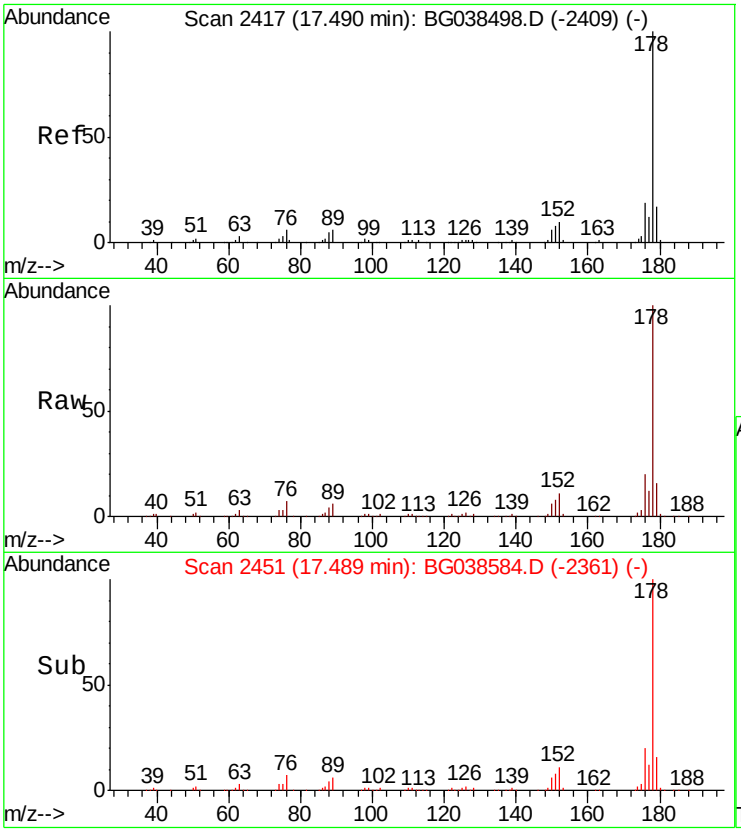


#70
Pentachlorophenol
Concen: 75.559 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:266 Resp: 83311

Ion	Ratio	Lower	Upper
266	100		
268	69.5	55.0	82.6
264	69.6	56.7	85.1



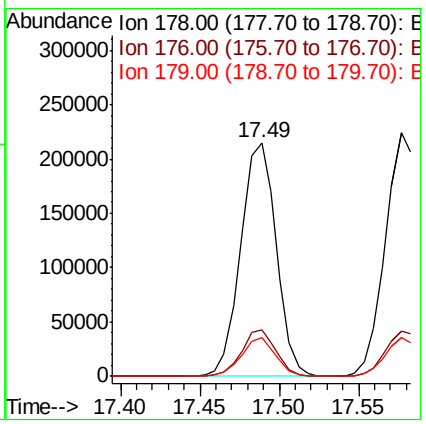


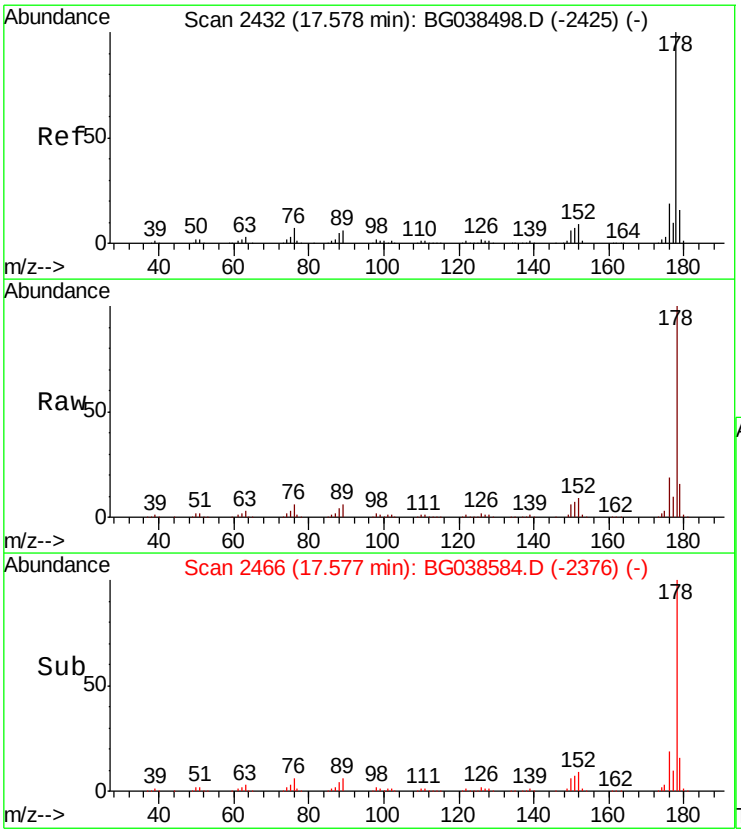
#71
Phenanthrene
Concen: 43.855 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:178 Resp: 334856

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.1	22.7
179	16.4	13.2	19.8

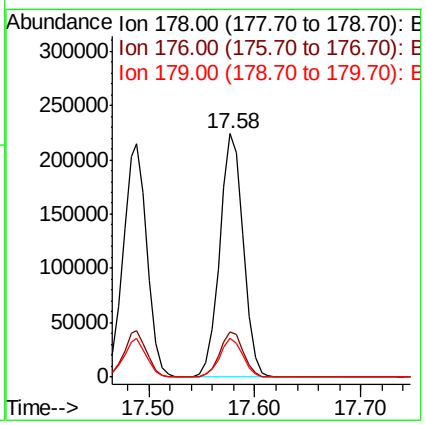


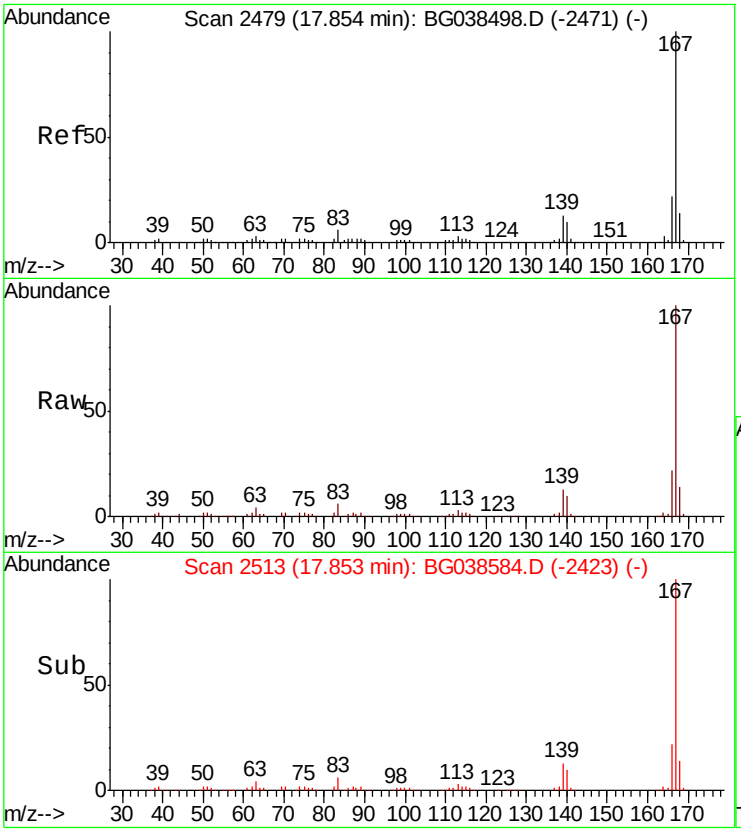


#72
Anthracene
Concen: 45.808 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:178 Resp: 345293

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.9	12.9	19.3



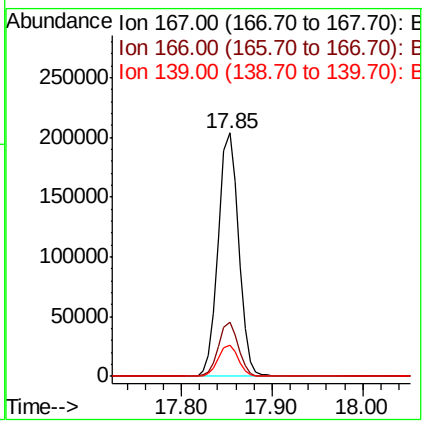


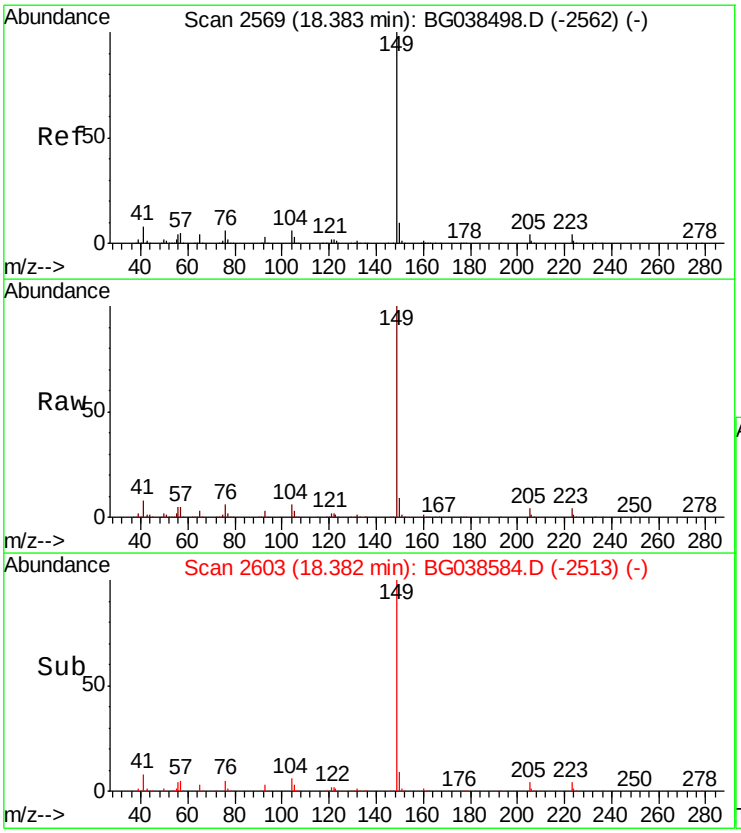
#73
Carbazole
Concen: 42.646 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:167 Resp: 317919

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	12.8	10.2	15.2

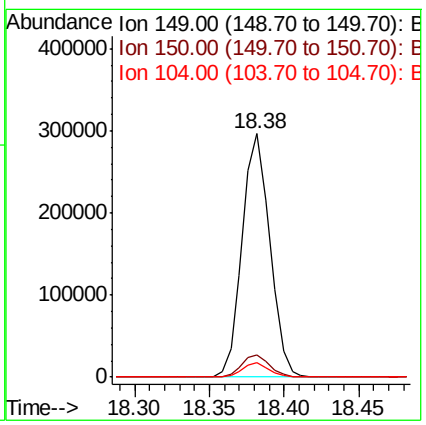


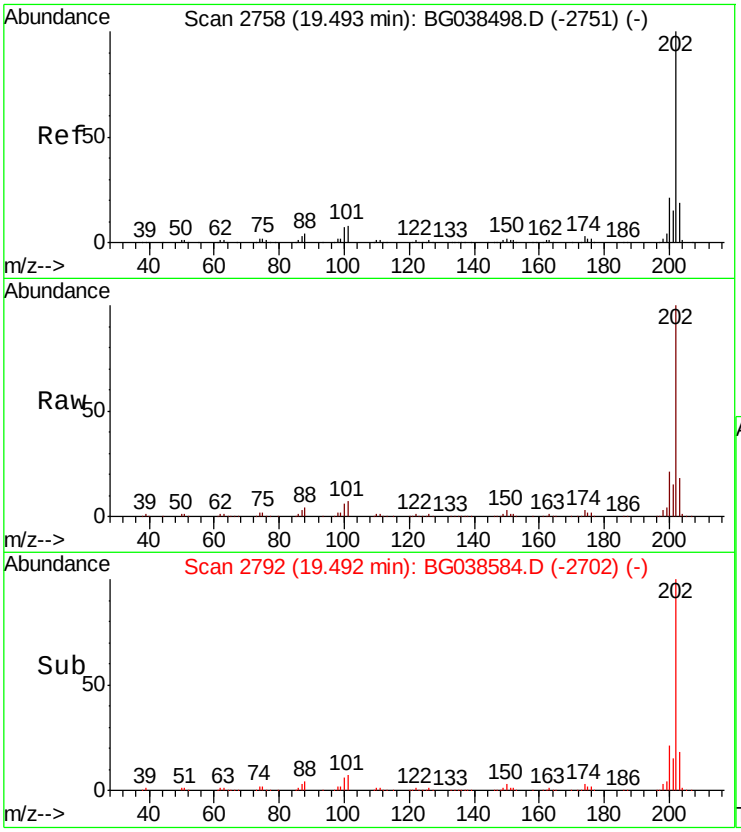


#74
Di-n-butylphthalate
Concen: 44.491 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:149 Resp: 380576

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	6.0	5.0	7.4



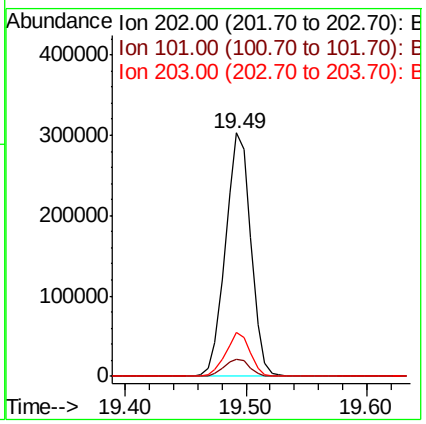


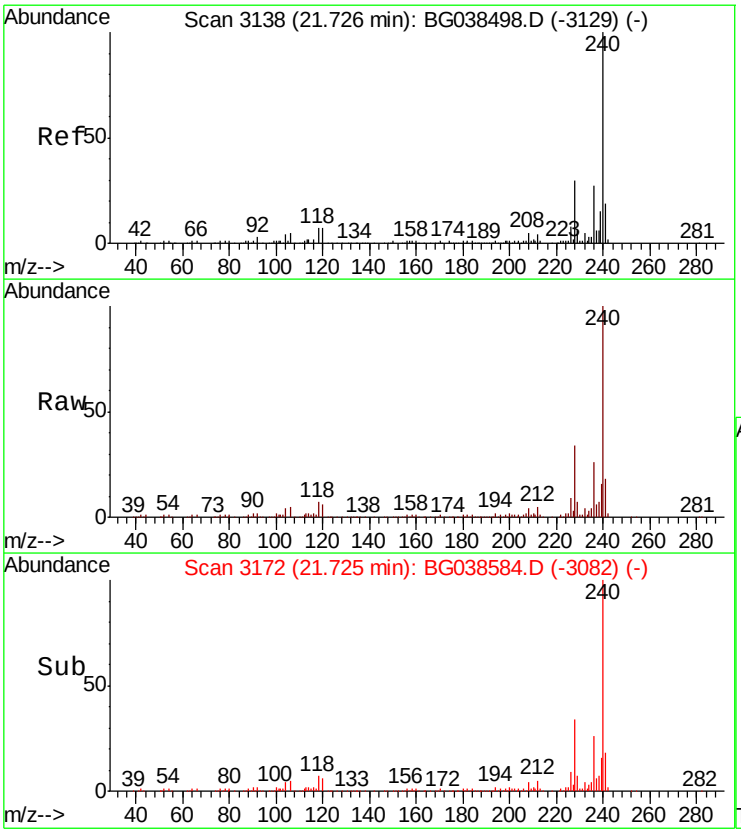
#75
Fluoranthene
Concen: 46.630 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:202 Resp: 440524

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.1
203	18.3	0.0	39.0

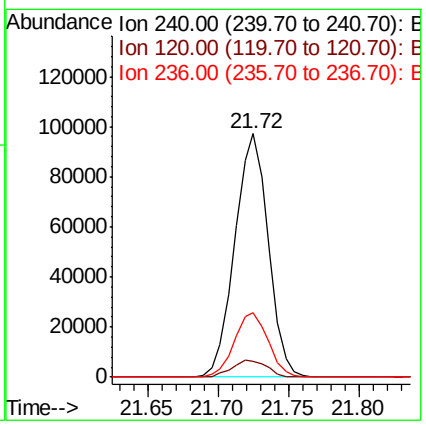


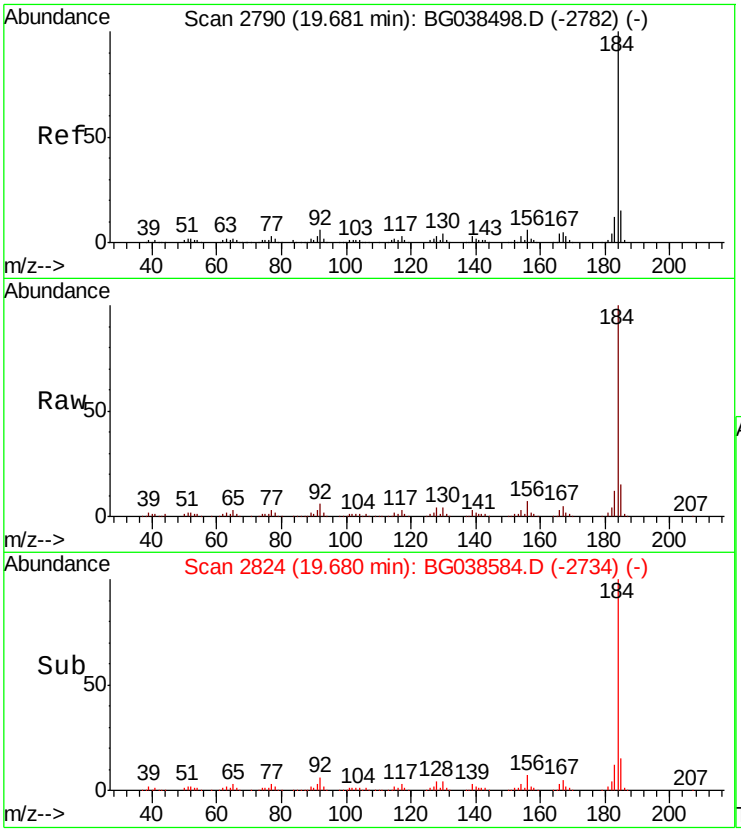


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:240 Resp: 161082

Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.3	7.9
236	26.4	21.4	32.2



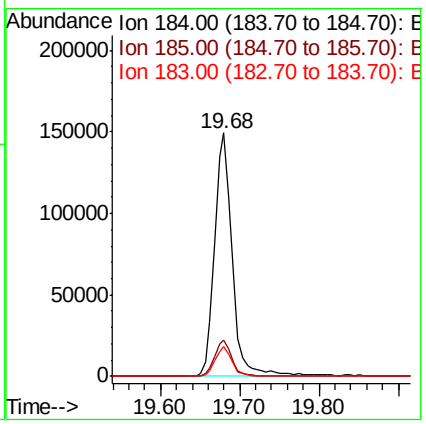


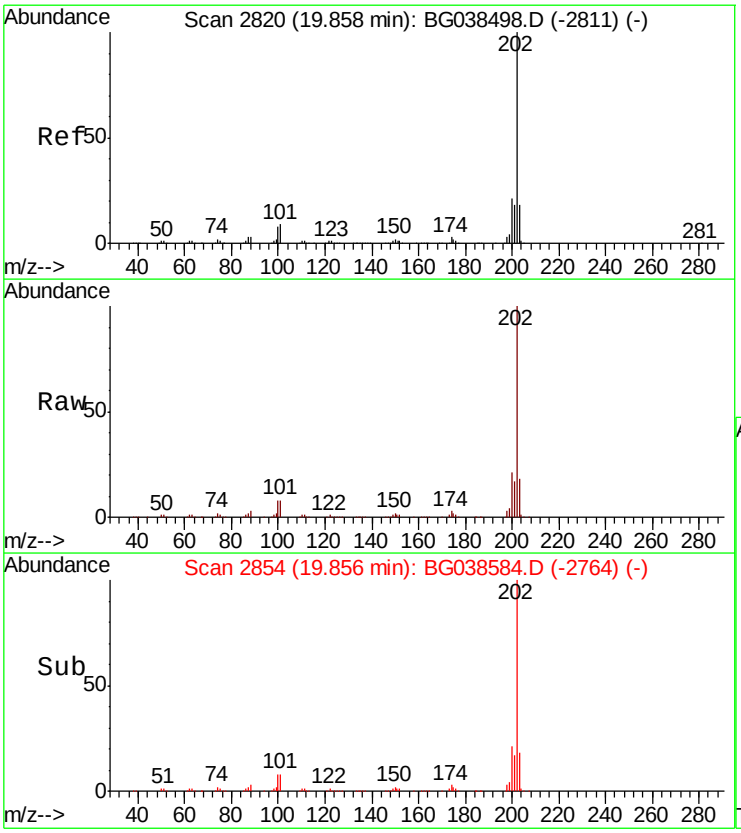
#77
Benzidine
Concen: 48.420 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:184 Resp: 230666

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	12.2	9.6	14.4

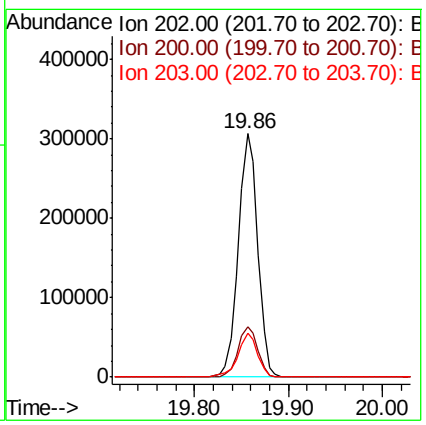


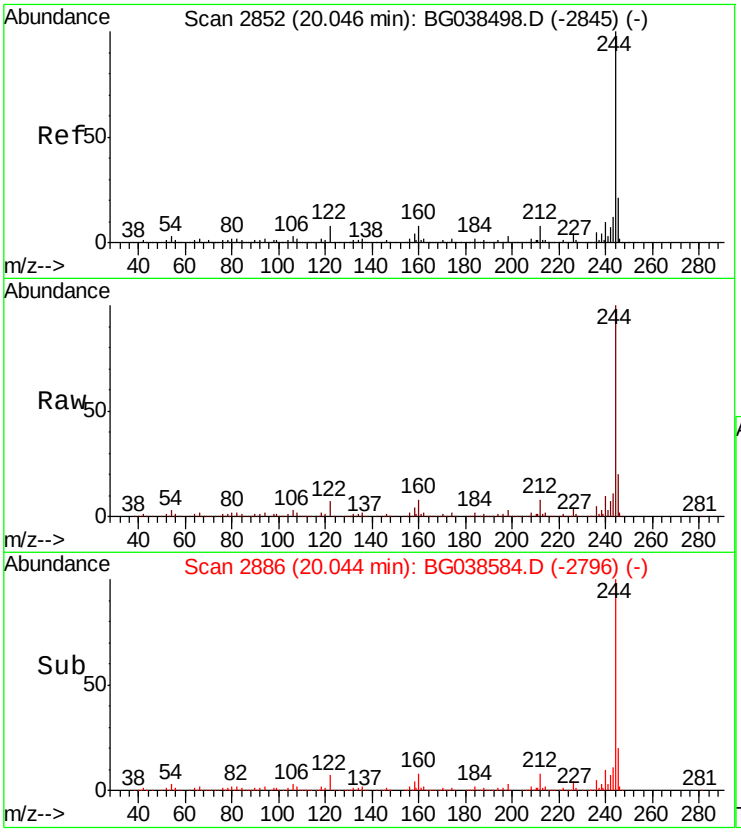


#78
Pyrene
Concen: 41.091 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:202 Resp: 437273

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	18.2	14.6	21.8



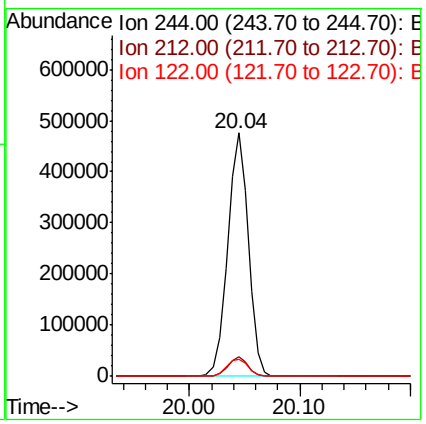


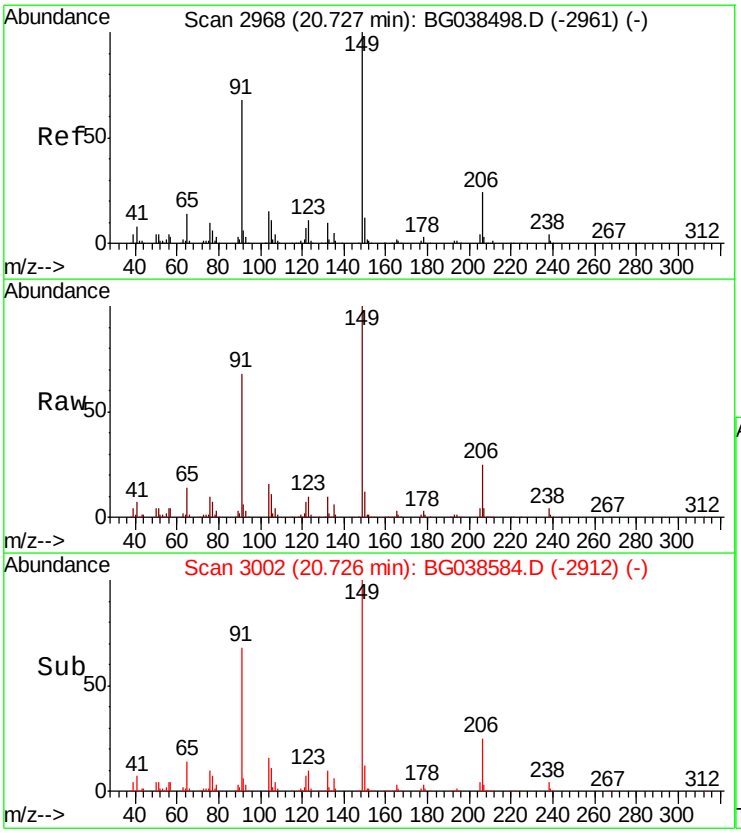
#79
Terphenyl-d14
Concen: 83.925 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:244 Resp: 621172

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	7.2	6.3	9.5

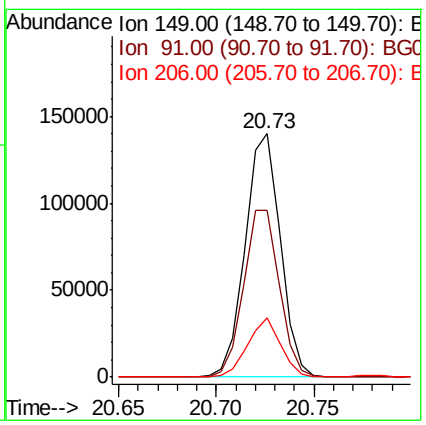


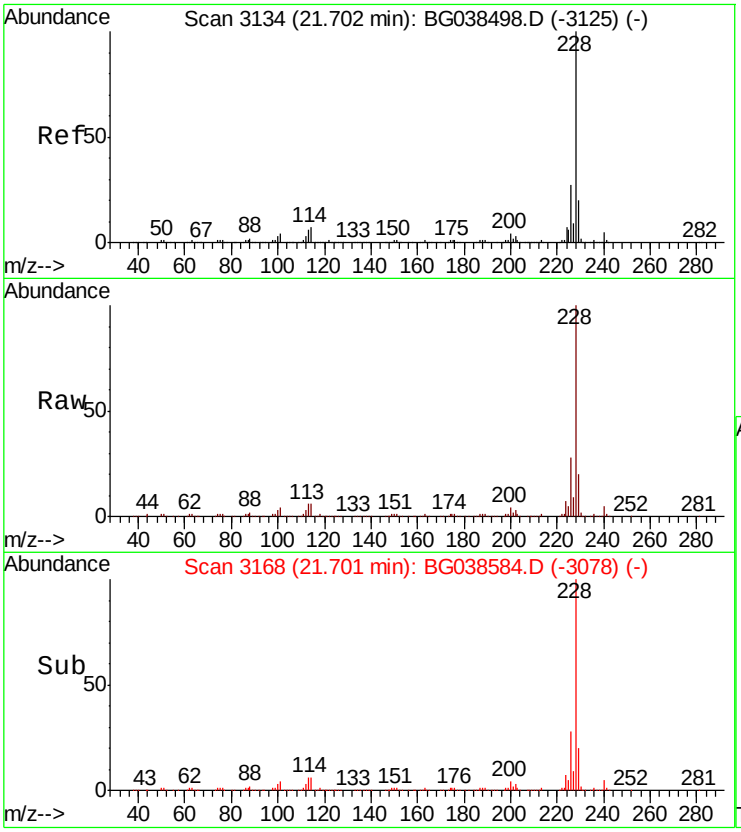


#80
Butylbenzylphthalate
Concen: 42.128 ng
RT: 20.73 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:149 Resp: 175150

Ion	Ratio	Lower	Upper
149	100		
91	68.3	54.5	81.7
206	24.5	19.0	28.6



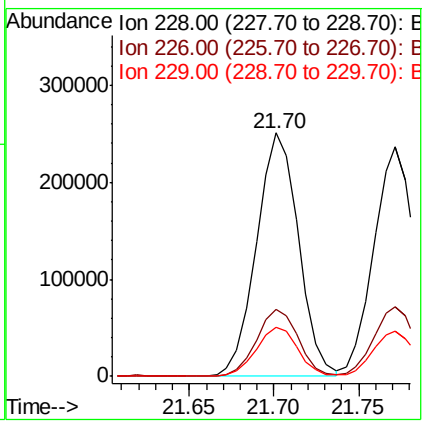


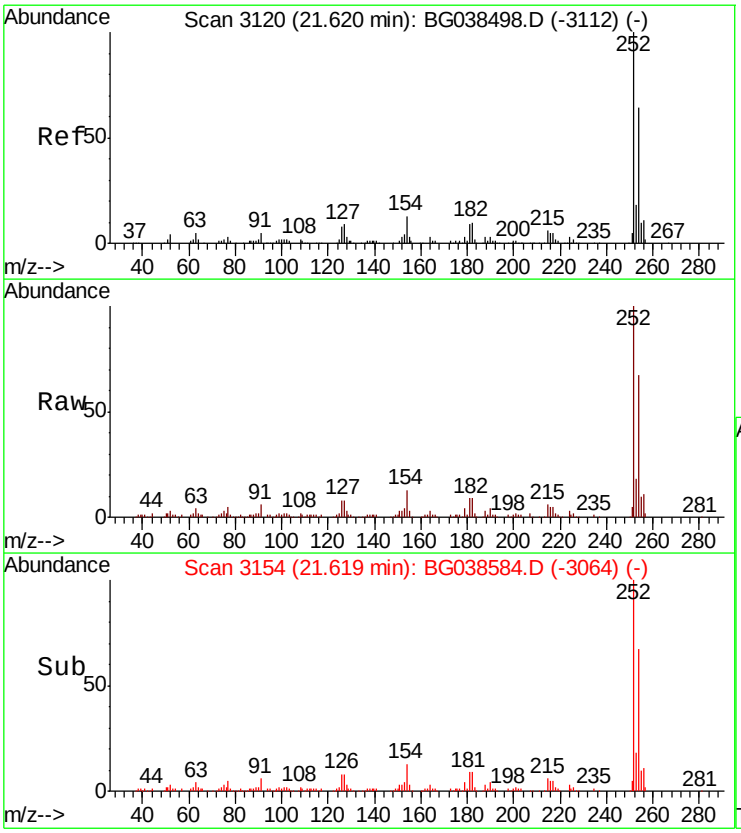
#81
Benzo(a)anthracene
Concen: 44.203 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:228 Resp: 433880

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	20.0	15.8	23.6

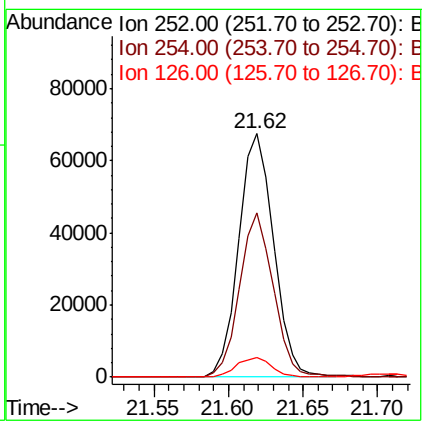


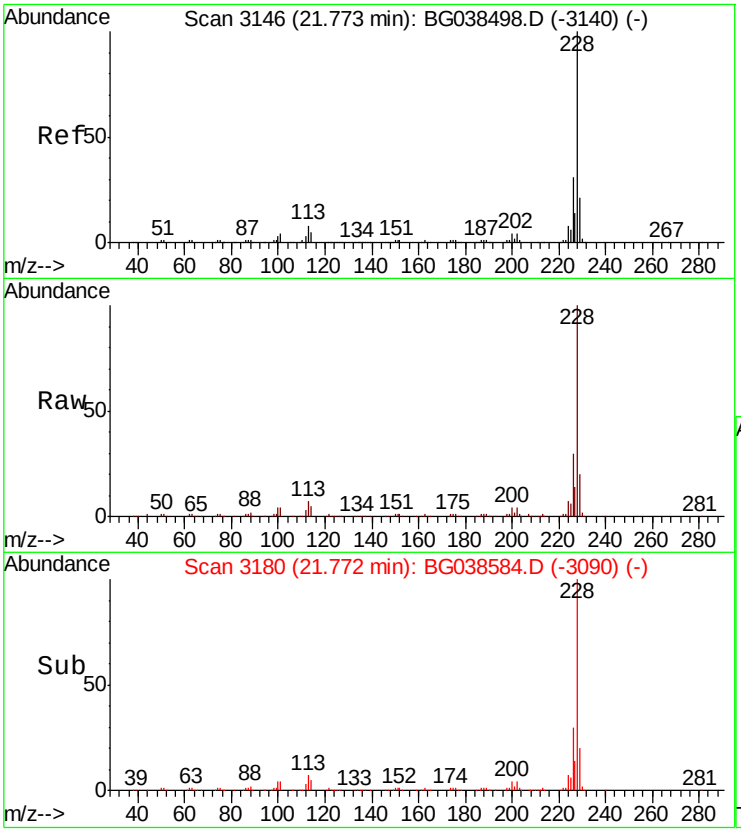


#82
3,3'-Dichlorobenzidine
Concen: 28.168 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:252 Resp: 109655

Ion	Ratio	Lower	Upper
252	100		
254	67.4	50.9	76.3
126	8.2	6.3	9.5



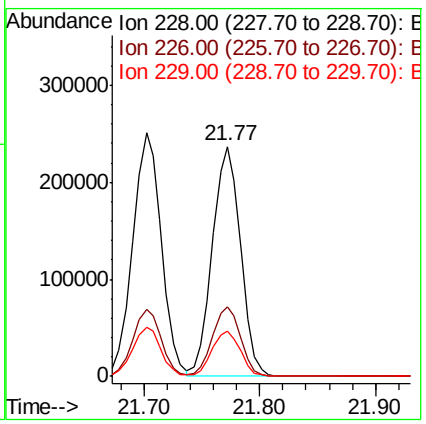


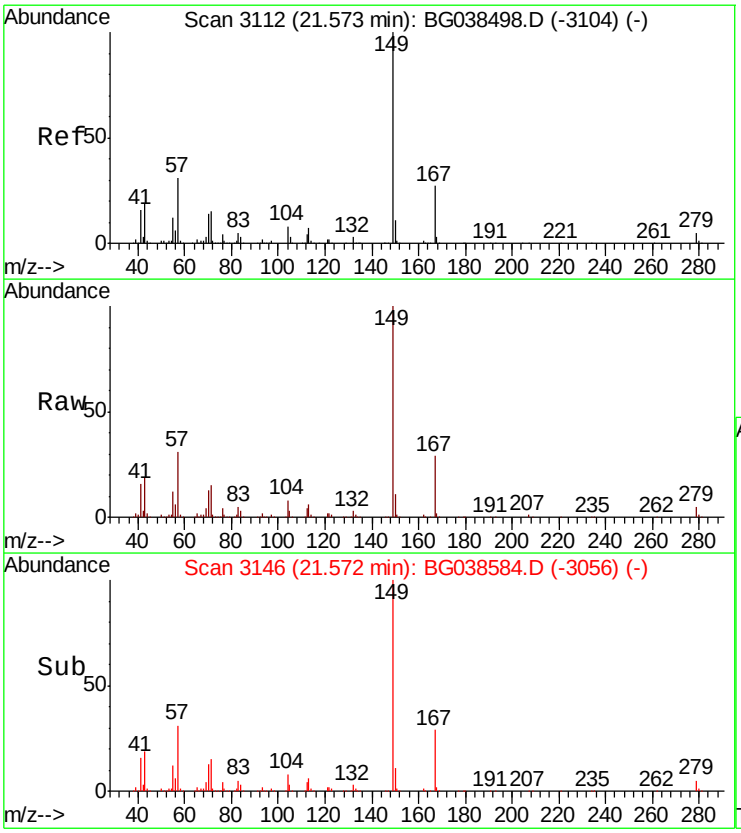
#83
Chrysene
Concen: 42.385 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:228 Resp: 400715

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.4
229	19.8	16.5	24.7

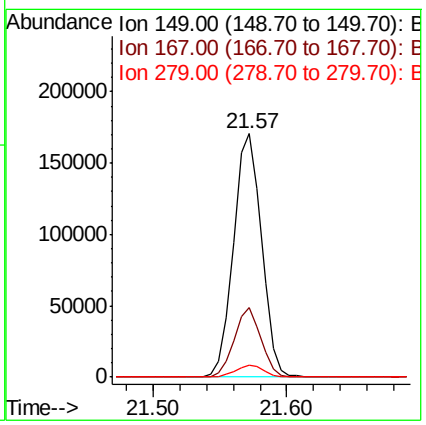


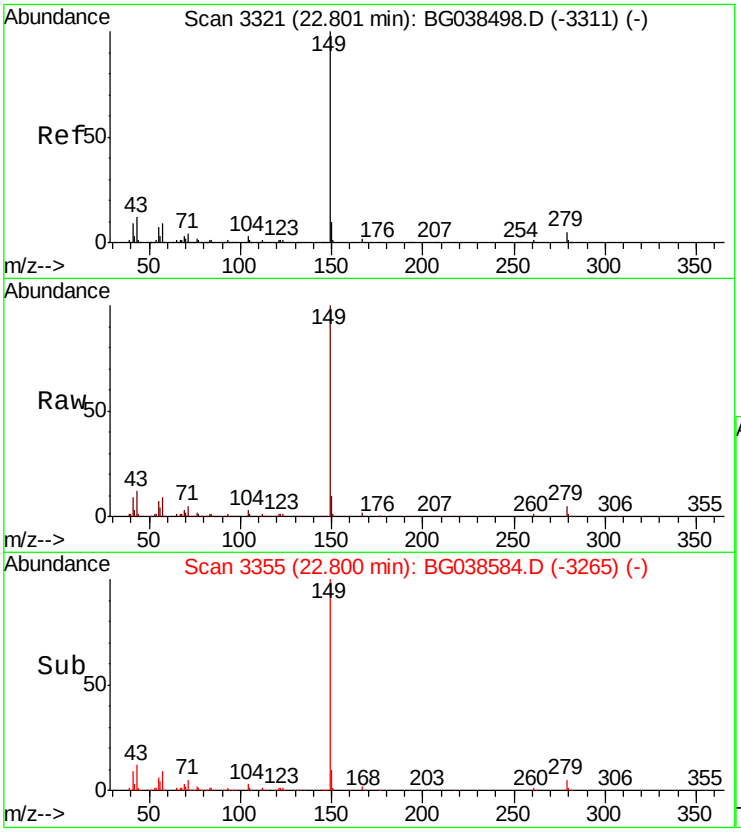


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.144 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:149 Resp: 248501

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.9	32.9
279	5.0	4.2	6.2



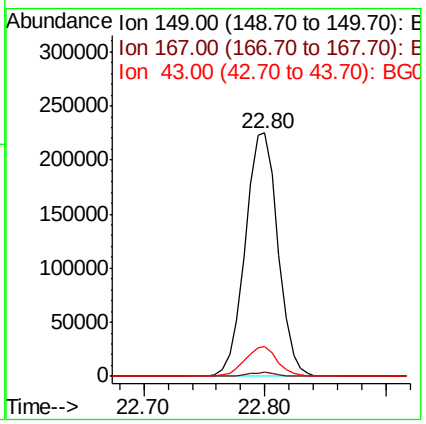


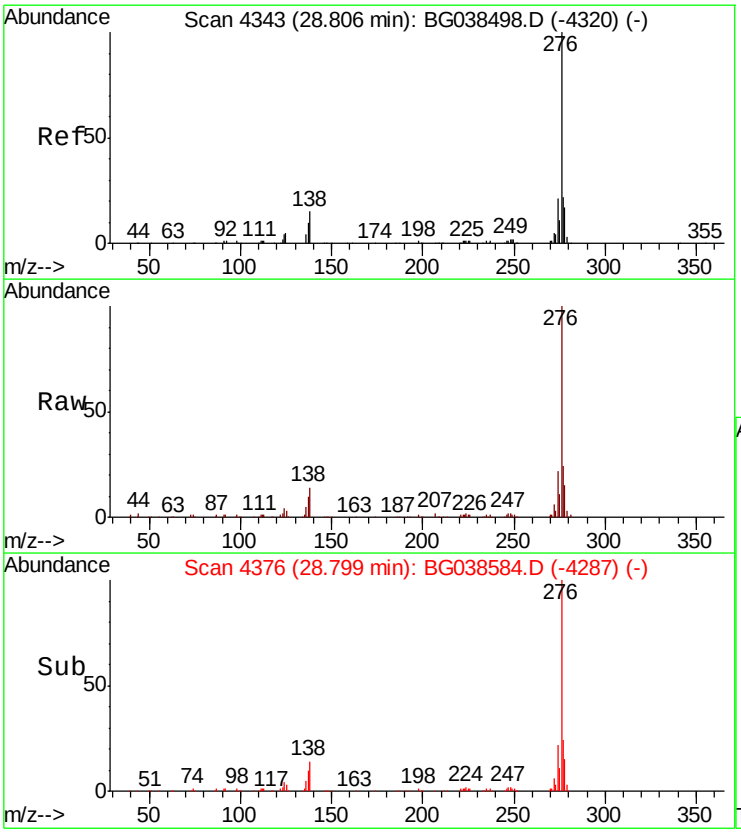
#85
Di-n-octyl phthalate
Concen: 42.853 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:149 Resp: 423183

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	9.3	13.9

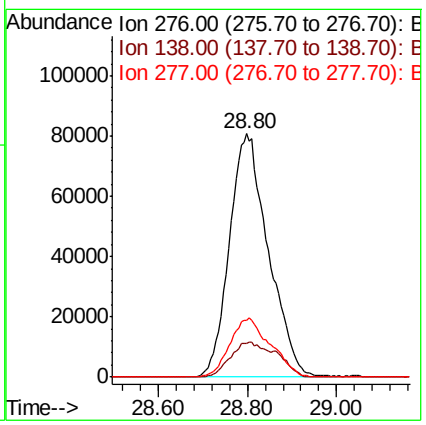


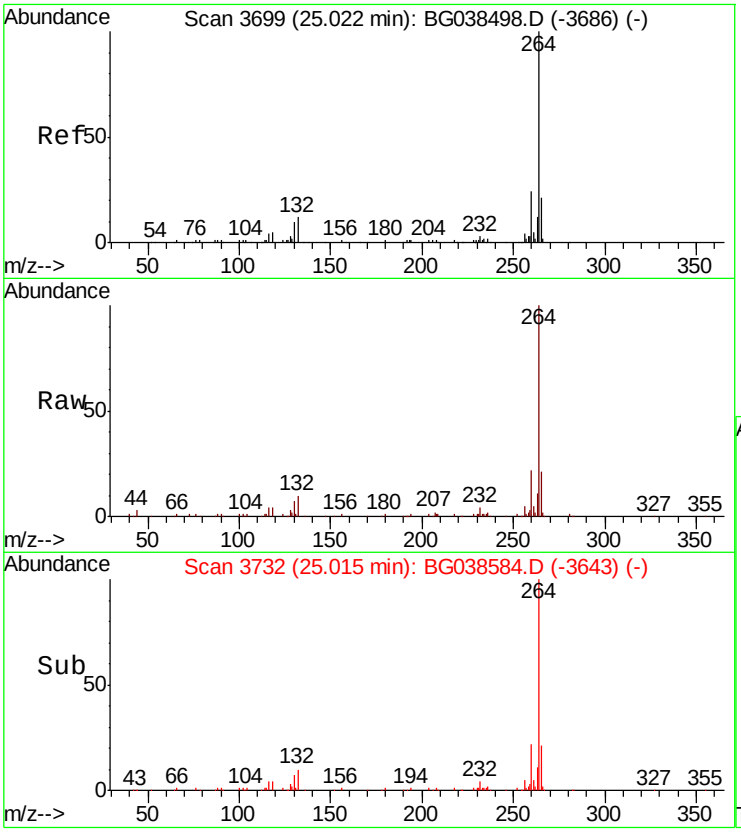


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.077 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:276 Resp: 489919

Ion	Ratio	Lower	Upper
276	100		
138	17.1	14.4	21.6
277	25.3	0.0	0.0#



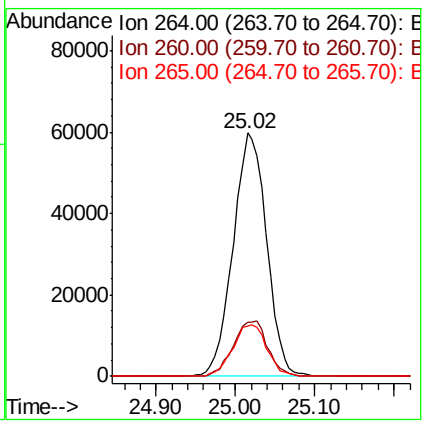


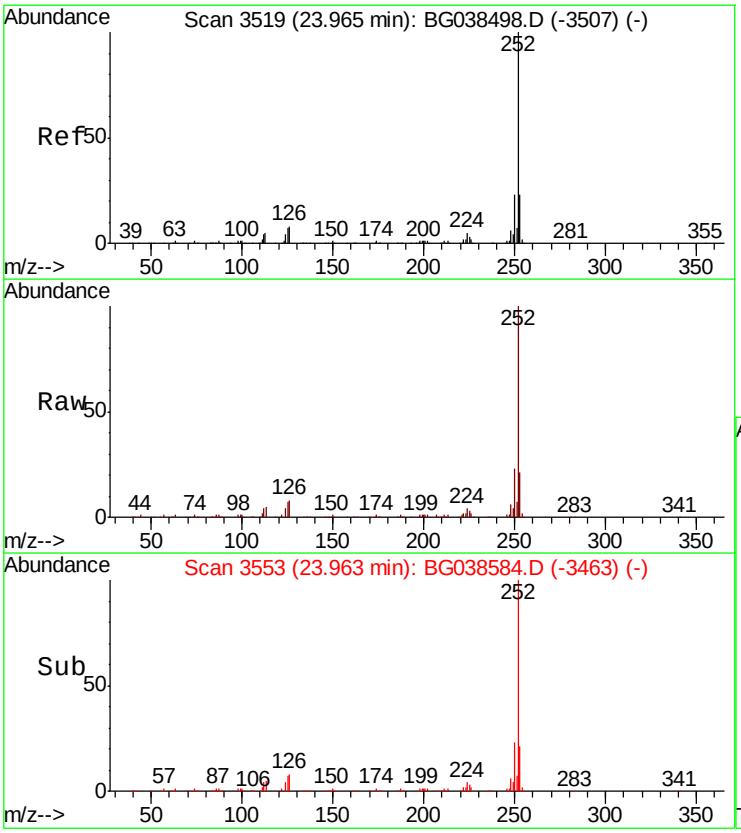
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:264 Resp: 175275

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.9	28.3
265	20.5	17.0	25.4

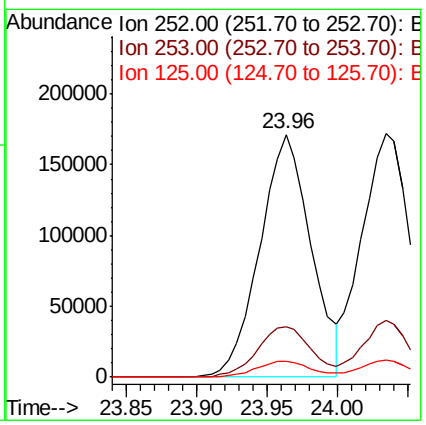


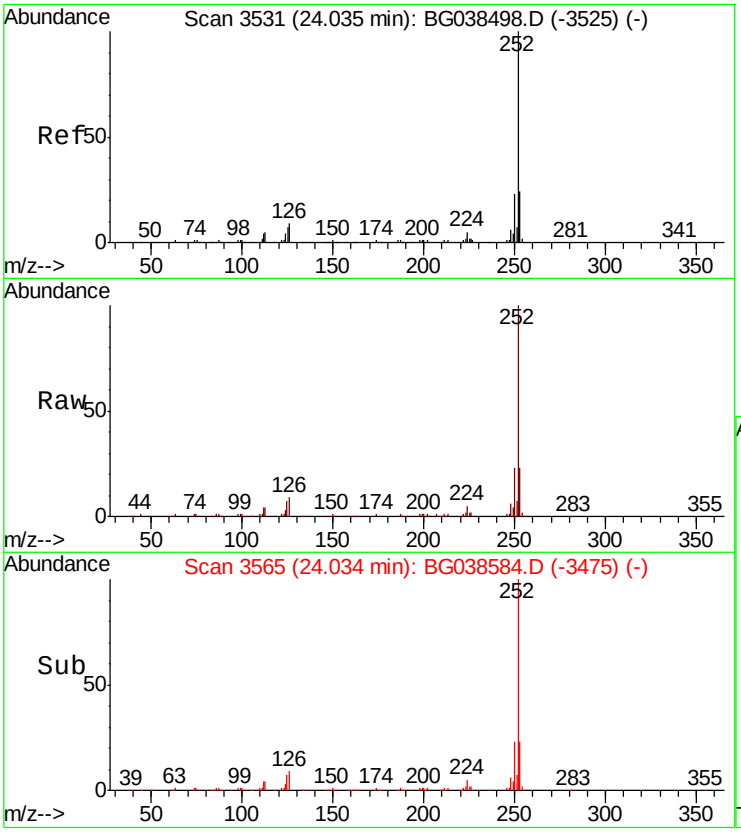


#88
Benzo(b)fluoranthene
Concen: 45.109 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:252 Resp: 434095

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	6.8	5.5	8.3



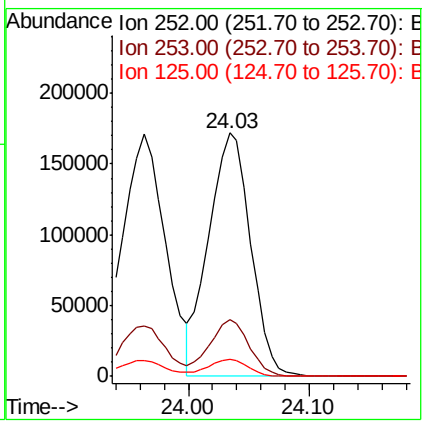


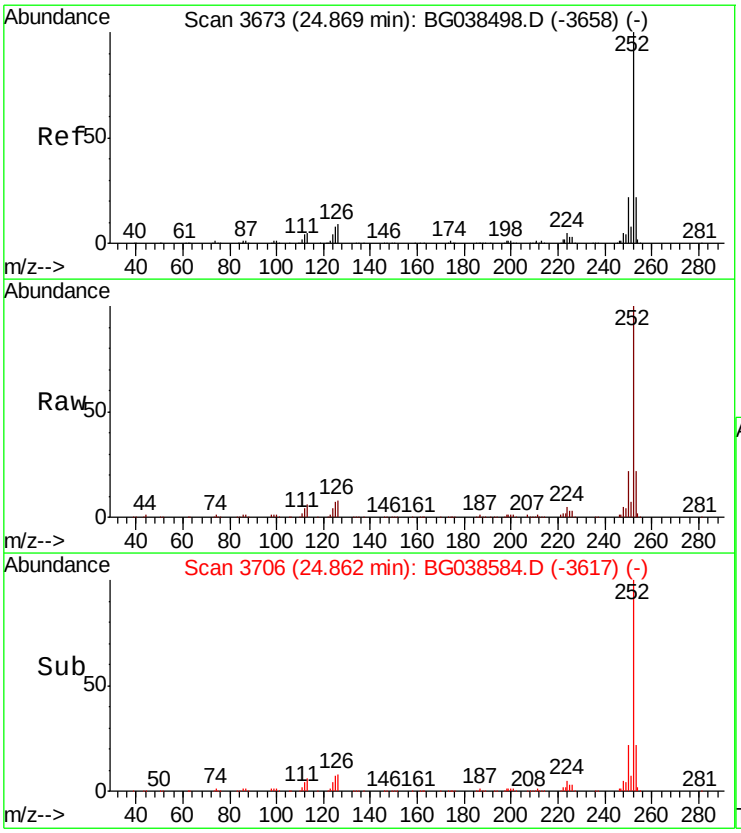
#89
Benzo(k)fluoranthene
Concen: 42.981 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:252 Resp: 411879

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.9	28.3
125	7.1	5.4	8.2

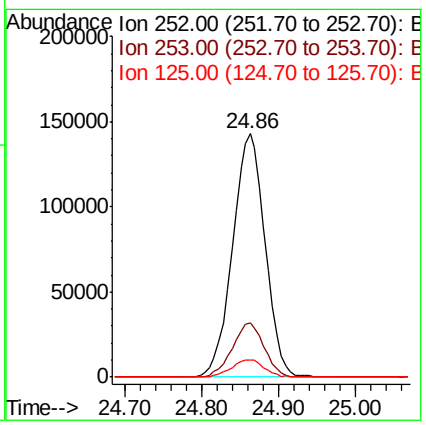


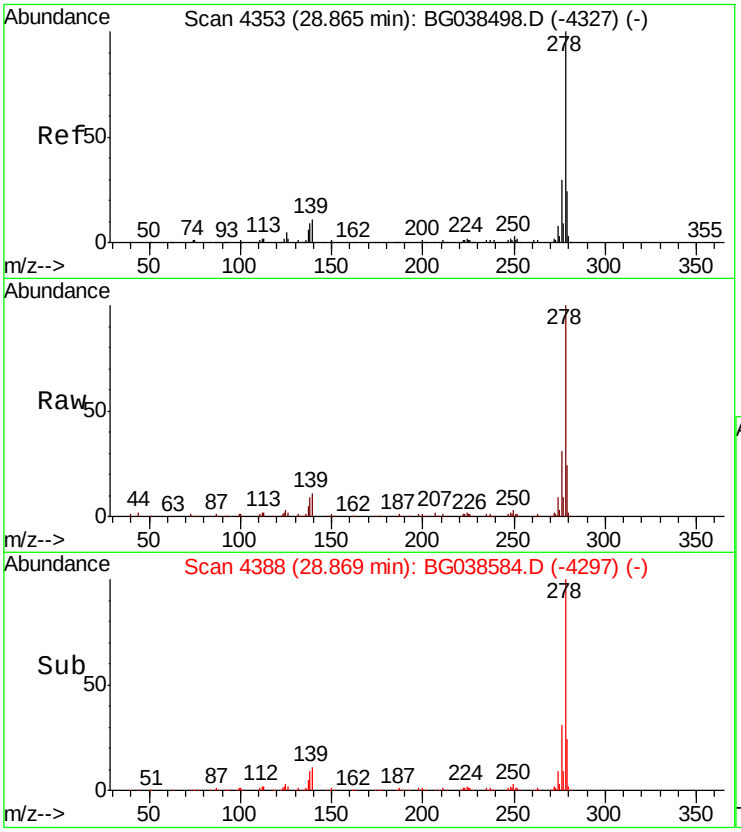


#90
Benzo(a)pyrene
Concen: 45.360 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:252 Resp: 421122

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	6.8	6.4	9.6



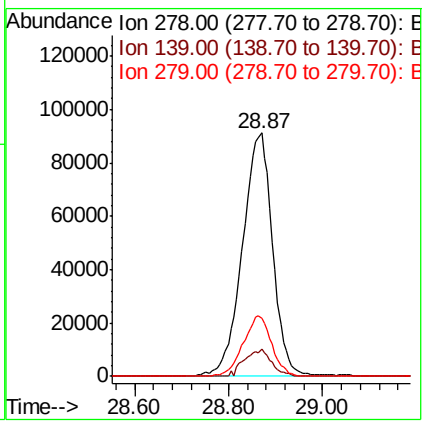


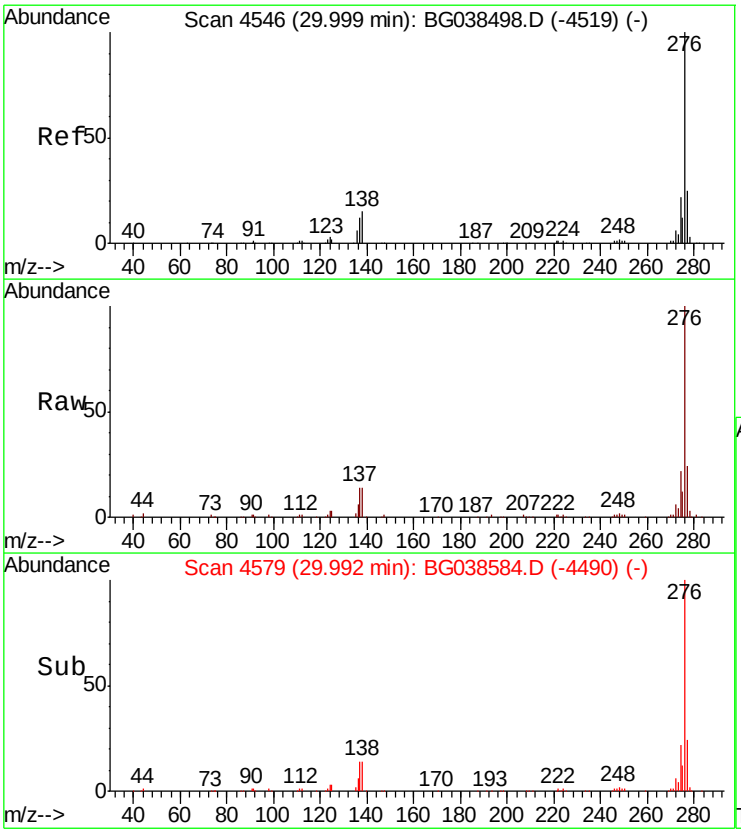
#91
Dibenzo(a,h)anthracene
Concen: 44.035 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.00 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Instrument :
BNA_G
ClientSampleId :
PB115532BS

Tgt Ion:278 Resp: 407055

Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.6	12.8
279	23.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 44.384 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038584.D
Acq: 15 Dec 2018 1:42

Tgt Ion:276 Resp: 404326

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	14.1	11.8	17.6