Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038591.D
Acq On : 15 Dec 2018 6:18
Operator : JU/SJ
Sample : PB115539BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115539BS

Quant Time: Dec 16 00:11:38 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	23647	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	89759	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	56033	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	142884	20.00	ng		0.00
76) Chrysene-d12	21.72	240	156193	20.00	ng		0.00
87) Perylene-d12	25.02	264	173040	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	160215	120.17	ng		0.00
7) Phenol-d6	7.21	99	209180	114.29	ng		0.00
23) Nitrobenzene-d5	9.24	82	123271	70.16	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	90874	117.68	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	282465	69.16	ng		0.00
79) Terphenyl-d14	20.04	244	596825	83.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	22635	36.478	ng		91
3) Pyridine	3.89	79	61135	35.785	ng		92
4) n-Nitrosodimethylamine	3.81	42	38261	45.708	ng	#	89
6) Aniline	7.39	93	78829	33.739	ng		97
8) 2-Chlorophenol	7.62	128	64918	42.076	ng		99
9) Benzaldehyde	7.20	77	23834	20.074	ng		98
10) Phenol	7.24	94	81932	42.136	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	57993	37.460	ng		97
12) 1,3-Dichlorobenzene	7.94	146	70210	38.487	ng		97
13) 1,4-Dichlorobenzene	8.10	146	69560	37.231	ng		97
14) 1,2-Dichlorobenzene	8.41	146	67547	38.349	ng		100
15) Benzyl Alcohol	8.30	79	59316	41.520	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	134013	37.789	ng		99
17) 2-Methylphenol	8.50	107	56117	43.075	ng		98
18) Hexachloroethane	9.14	117	26080	38.201	ng		93
19) n-Nitroso-di-n-propylamine	8.87	70	47974	37.320	ng		100
20) 3+4-Methylphenols	8.82	107	76989	42.791	ng		96
22) Acetophenone	8.89	105	91913	40.996	ng		99
24) Nitrobenzene	9.28	77	75166	42.290	ng		97
25) Isophorone	9.79	82	133013	42.136	ng		96
26) 2-Nitrophenol	9.99	139	36380	39.991	ng		98
27) 2,4-Dimethylphenol	10.03	122	62954	48.286	ng		97
28) bis(2-Chloroethoxy)methane	10.28	93	76976	43.209	ng		96
29) 2,4-Dichlorophenol	10.52	162	65408	45.096	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	71411	40.760	ng		97
31) Naphthalene	10.93	128	194607	44.004	ng		98
32) Benzoic acid	10.18	122	23288	32.331	ng	#	80
33) 4-Chloroaniline	11.04	127	42955	22.372	ng		96
34) Hexachlorobutadiene	11.19	225	47257	39.863	ng		99
35) Caprolactam	11.82	113	21616	36.012	ng		96
36) 4-Chloro-3-methylphenol	12.15	107	67025	40.494	ng		94
37) 2-Methylnaphthalene	12.53	142	141483	44.843	ng		99
38) 1-Methylnaphthalene	12.74	142	135632	44.301	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	84269	40.234	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038591.D
Acq On : 15 Dec 2018 6:18
Operator : JU/SJ
Sample : PB115539BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115539BS

Quant Time: Dec 16 00:11:38 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	114160	99.209	ng		94
43) 2,4,6-Trichlorophenol	13.13	196	54965	42.680	ng		95
44) 2,4,5-Trichlorophenol	13.21	196	60601	44.445	ng		94
46) 1,1'-Biphenyl	13.53	154	185458	39.481	ng		98
47) 2-Chloronaphthalene	13.58	162	147476	40.644	ng		96
48) 2-Nitroaniline	13.79	65	49112	42.493	ng		97
49) Acenaphthylene	14.42	152	238310	43.933	ng		98
50) Dimethylphthalate	14.15	163	191689	41.891	ng		99
51) 2,6-Dinitrotoluene	14.28	165	44002	42.433	ng		99
52) Acenaphthene	14.76	154	135785	41.862	ng		95
53) 3-Nitroaniline	14.61	138	32071	30.340	ng		92
54) 2,4-Dinitrophenol	14.82	184	46687	75.949	ng		93
55) Dibenzofuran	15.09	168	226818	40.794	ng		97
56) 4-Nitrophenol	14.91	139	68837	85.841	ng		95
57) 2,4-Dinitrotoluene	15.06	165	62100	42.519	ng	#	99
58) Fluorene	15.74	166	184274	44.734	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	55140	44.948	ng		99
60) Diethylphthalate	15.50	149	202261	40.265	ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	102079	39.716	ng		99
62) 4-Nitroaniline	15.78	138	46655	42.871	ng		96
63) Azobenzene	16.02	77	173863	41.432	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	38872	38.137	ng		94
66) n-Nitrosodiphenylamine	15.95	169	170136	40.525	ng		99
67) 4-Bromophenyl-phenylether	16.63	248	66432	38.069	ng		94
68) Hexachlorobenzene	16.74	284	70925	39.209	ng		98
69) Atrazine	16.89	200	70013	44.937	ng		98
70) Pentachlorophenol	17.09	266	76907	71.879	ng		95
71) Phenanthrene	17.48	178	325114	43.878	ng		98
72) Anthracene	17.58	178	333197	45.552	ng		99
73) Carbazole	17.85	167	303231	41.917	ng		99
74) Di-n-butylphthalate	18.38	149	367309	44.250	ng		100
75) Fluoranthene	19.49	202	425696	46.435	ng		97
77) Benzidine	19.68	184	214090	46.347	ng		99
78) Pyrene	19.86	202	423750	41.067	ng		100
80) Butylbenzylphthalate	20.72	149	172659	42.829	ng		99
81) Benzo(a)anthracene	21.70	228	421832	44.321	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	109027	28.883	ng		96
83) Chrysene	21.77	228	385988	42.105	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	239459	41.882	ng		99
85) Di-n-octyl phthalate	22.80	149	413670	43.201	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	488431	45.319	ng	#	98
88) Benzo(b)fluoranthene	23.97	252	416875	43.879	ng		99
89) Benzo(k)fluoranthene	24.04	252	410567	43.398	ng		98
90) Benzo(a)pyrene	24.86	252	408524	44.571	ng		98
91) Dibenzo(a,h)anthracene	28.86	278	401683	44.015	ng		99
92) Benzo(g,h,i)perylene	29.99	276	396833	44.124	ng		97

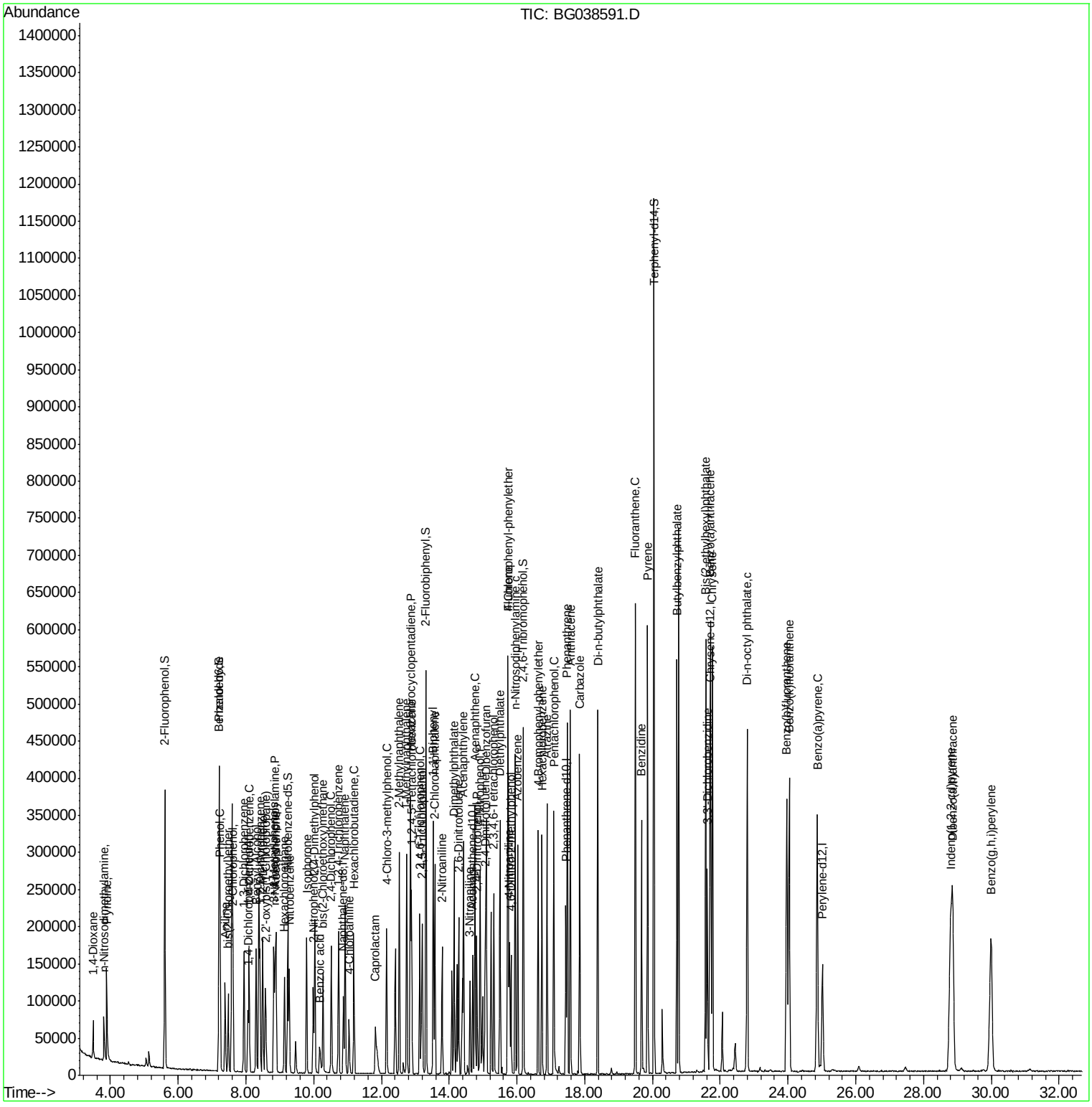
(#) = qualifier out of range (m) = manual integration (+) = signals summed

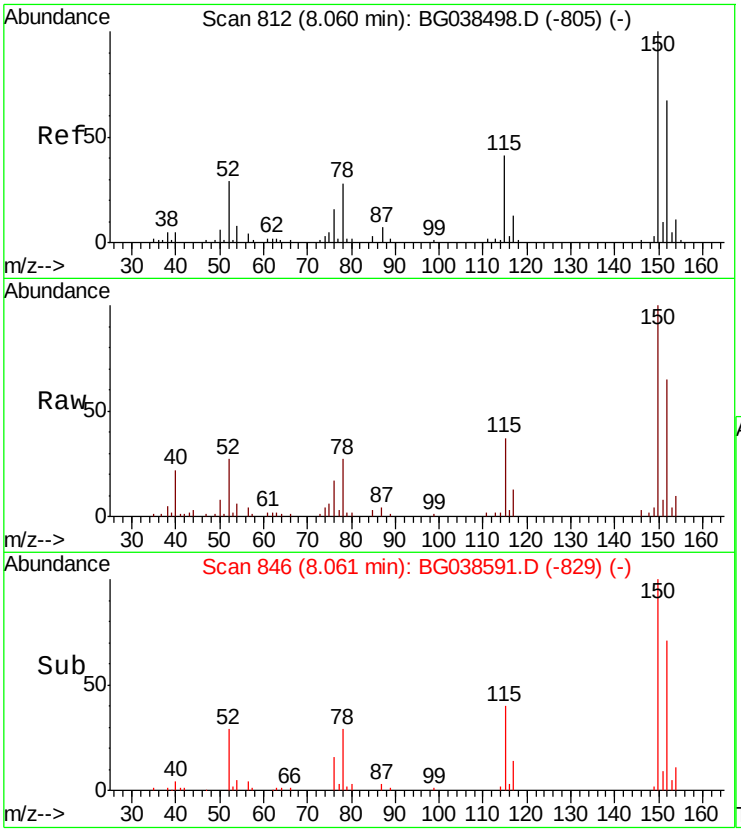
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038591.D
Acq On : 15 Dec 2018 6:18
Operator : JU/SJ
Sample : PB115539BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Quant Time: Dec 16 00:11:38 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



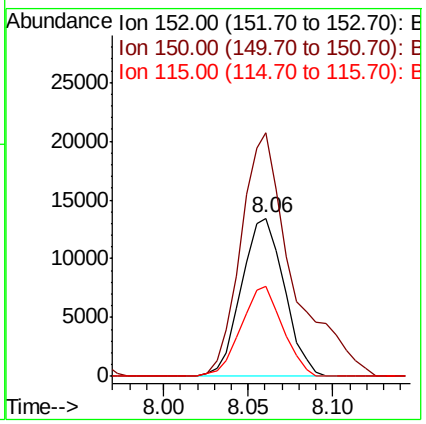


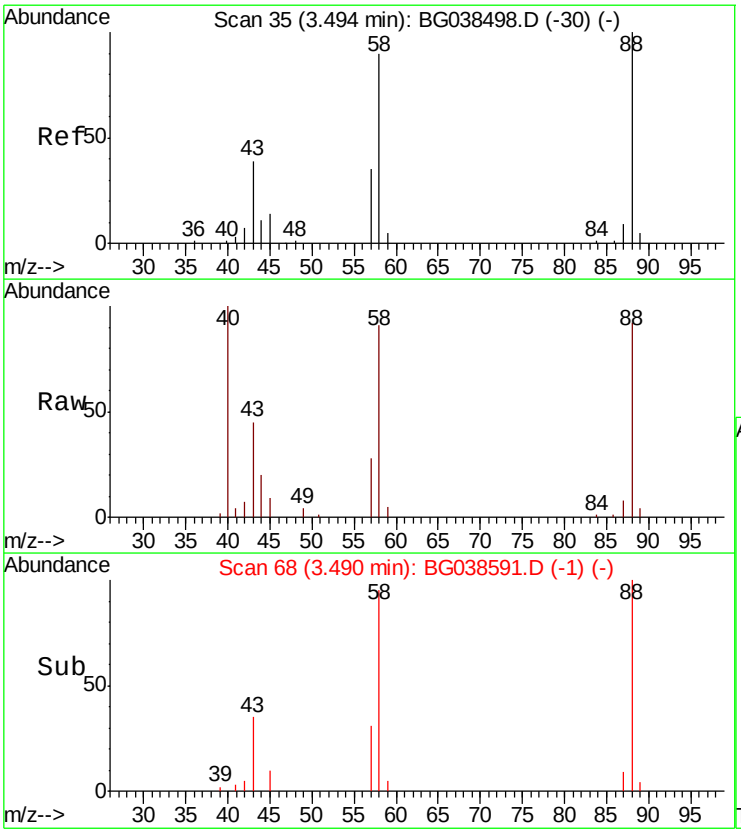
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:152 Resp: 23647

Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	57.3	49.6	74.4

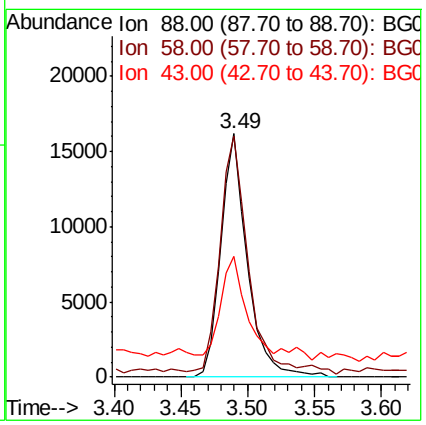


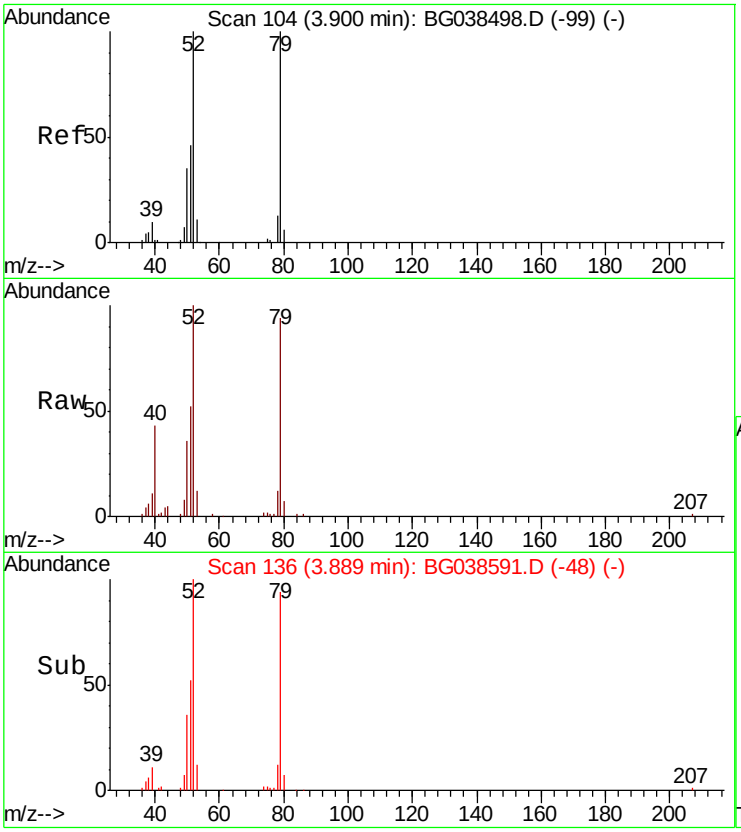


#2
1,4-Dioxane
Concen: 36.478 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion: 88 Resp: 22635

Ion	Ratio	Lower	Upper
88	100		
58	104.7	75.7	113.5
43	37.0	31.6	47.4



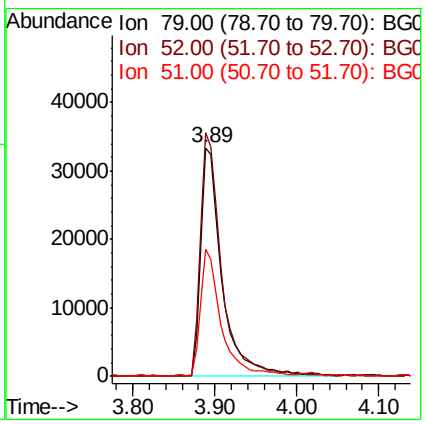


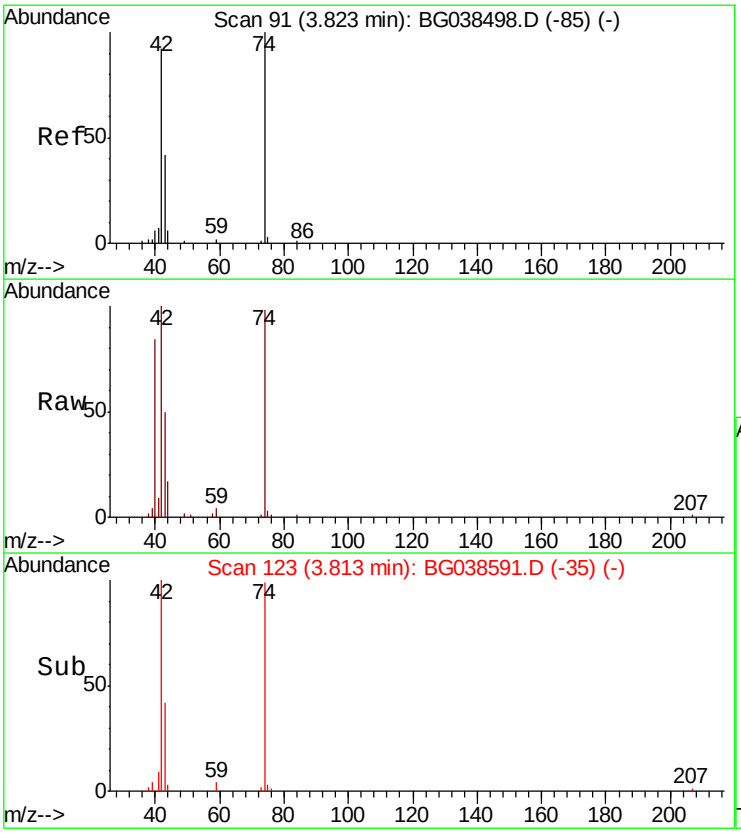
#3
Pyridine
Concen: 35.785 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 79 Resp: 61135

Ion	Ratio	Lower	Upper
79	100		
52	106.5	80.2	120.2
51	55.7	38.0	57.0

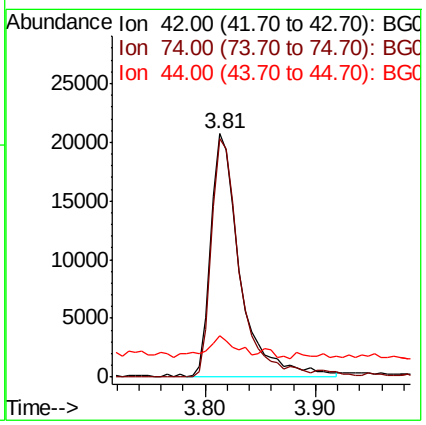


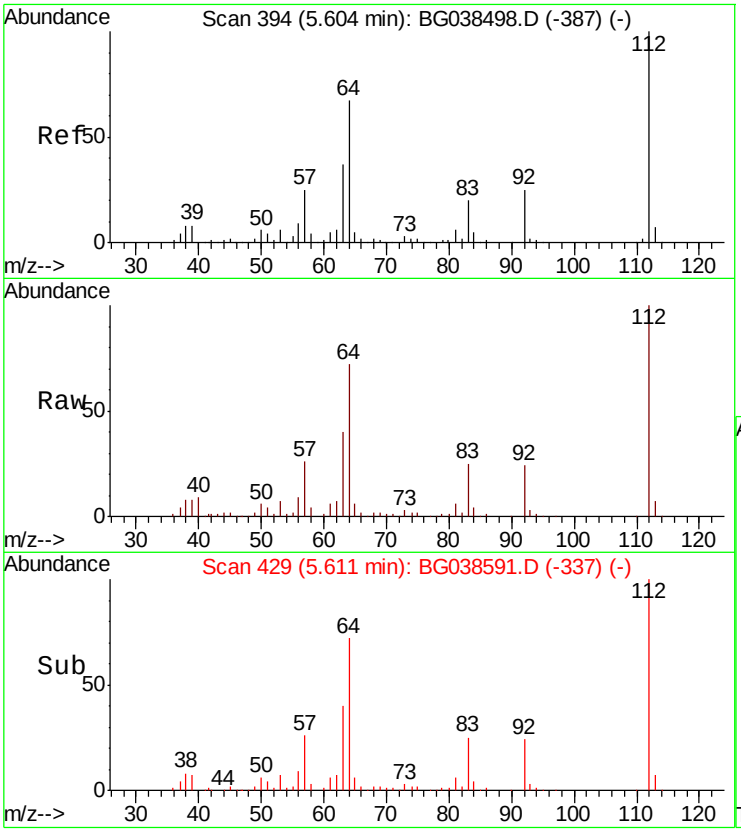


#4
n-Nitrosodimethylamine
Concen: 45.708 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion: 42 Resp: 38261

Ion	Ratio	Lower	Upper
42	100		
74	97.7	86.7	130.1
44	16.8	7.8	11.8#



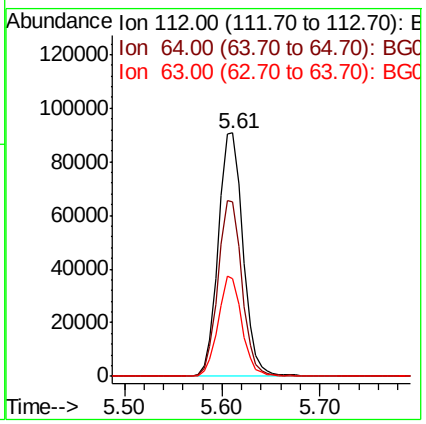


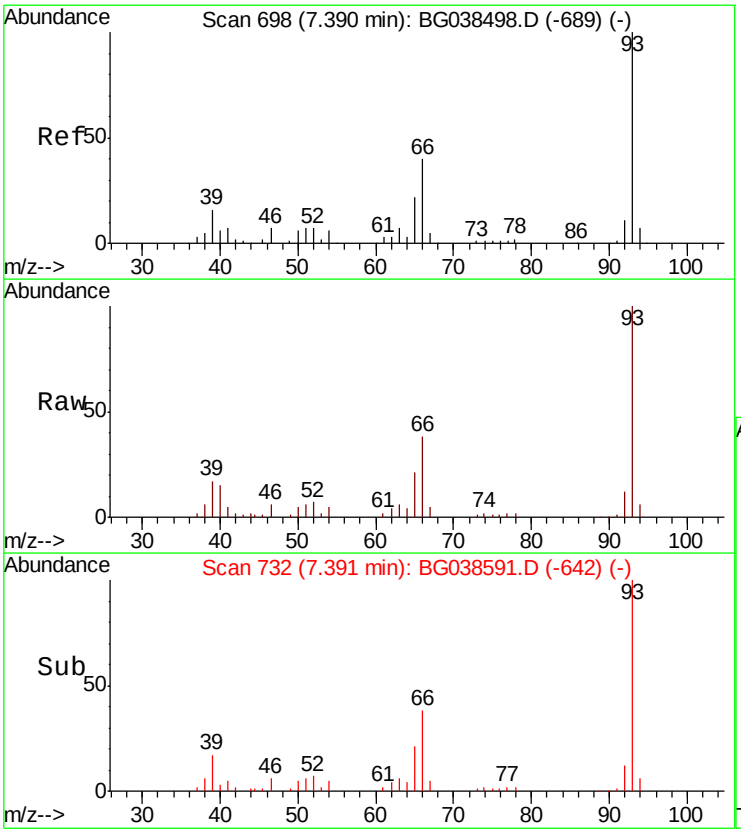
#5
2-Fluorophenol
Concen: 120.170 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:112 Resp: 160215

Ion	Ratio	Lower	Upper
112	100		
64	71.5	53.4	80.2
63	40.2	29.3	43.9

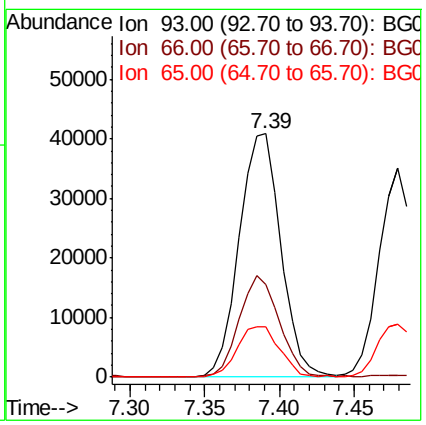


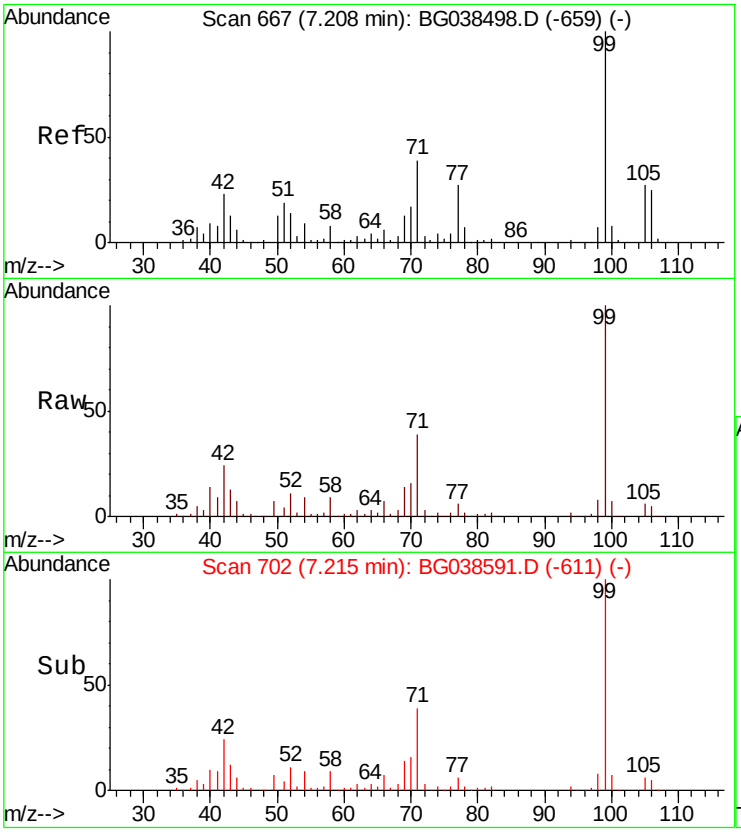


#6
Aniline
Concen: 33.739 ng
RT: 7.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion: 93 Resp: 78829

Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.7	47.5
65	20.9	17.8	26.6



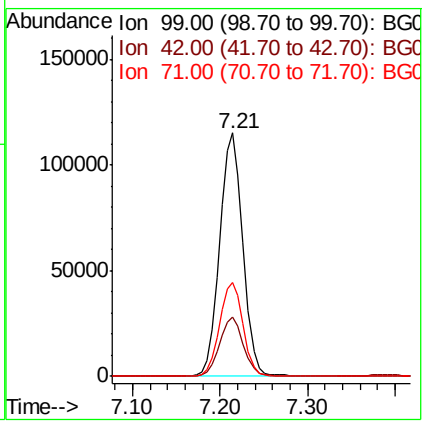


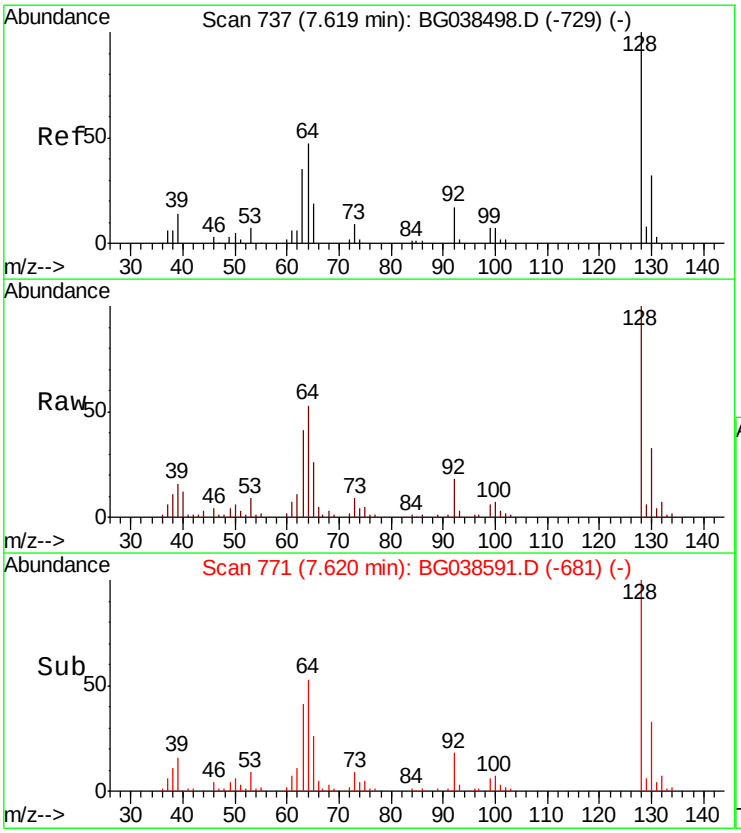
#7
Phenol-d6
Concen: 114.289 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 99 Resp: 209180

Ion	Ratio	Lower	Upper
99	100		
42	24.5	18.5	27.7
71	38.7	31.1	46.7

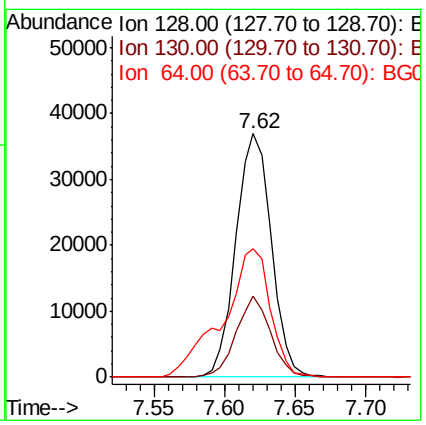


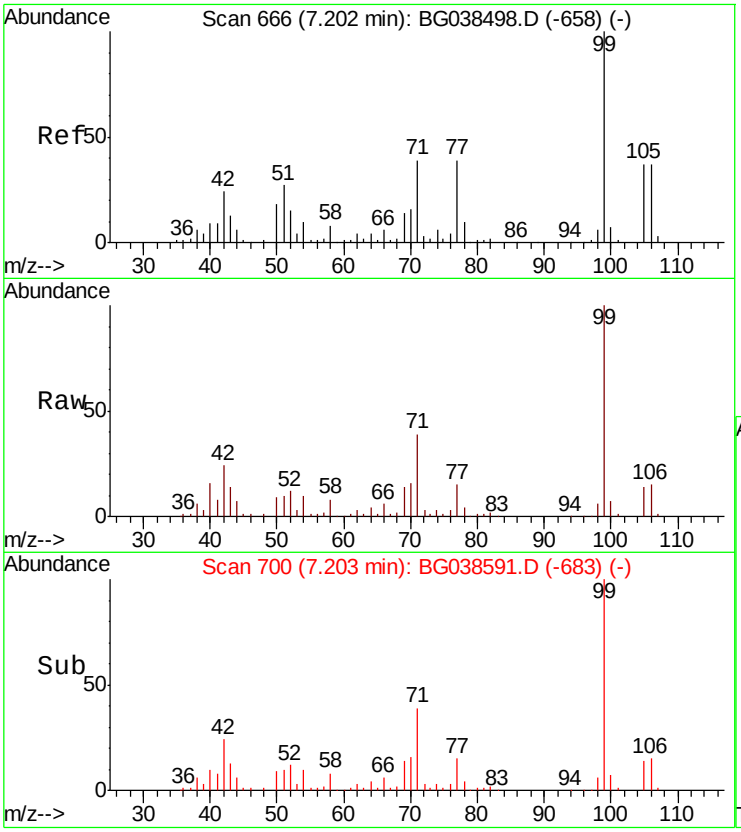


#8
2-Chlorophenol
Concen: 42.076 ng
RT: 7.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:128 Resp: 64918

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.8	51.8
64	52.9	33.2	73.2



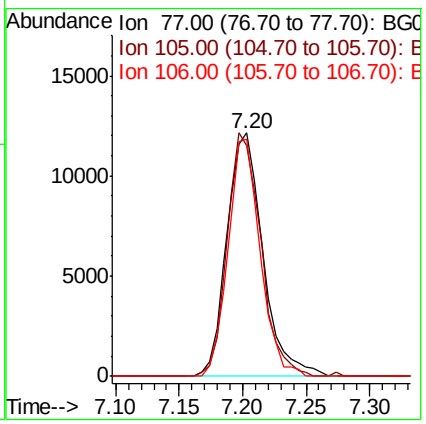


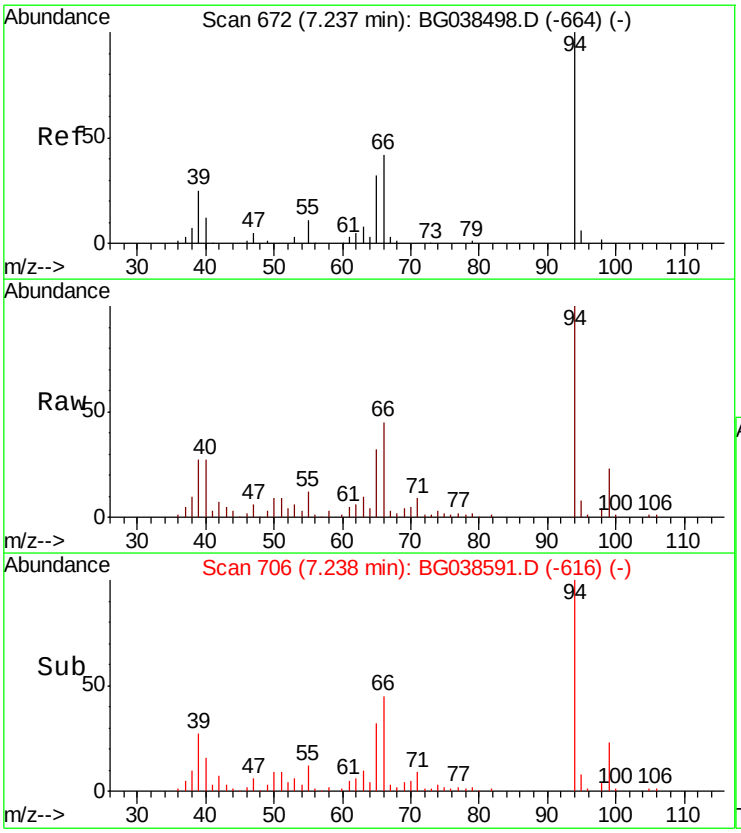
#9
Benzaldehyde
Concen: 20.074 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 77 Resp: 23834

Ion	Ratio	Lower	Upper
77	100		
105	94.7	74.0	114.0
106	97.5	73.9	113.9

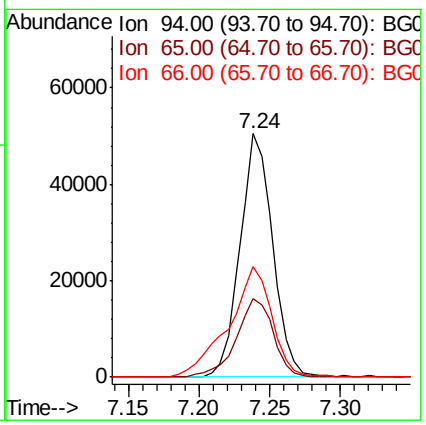


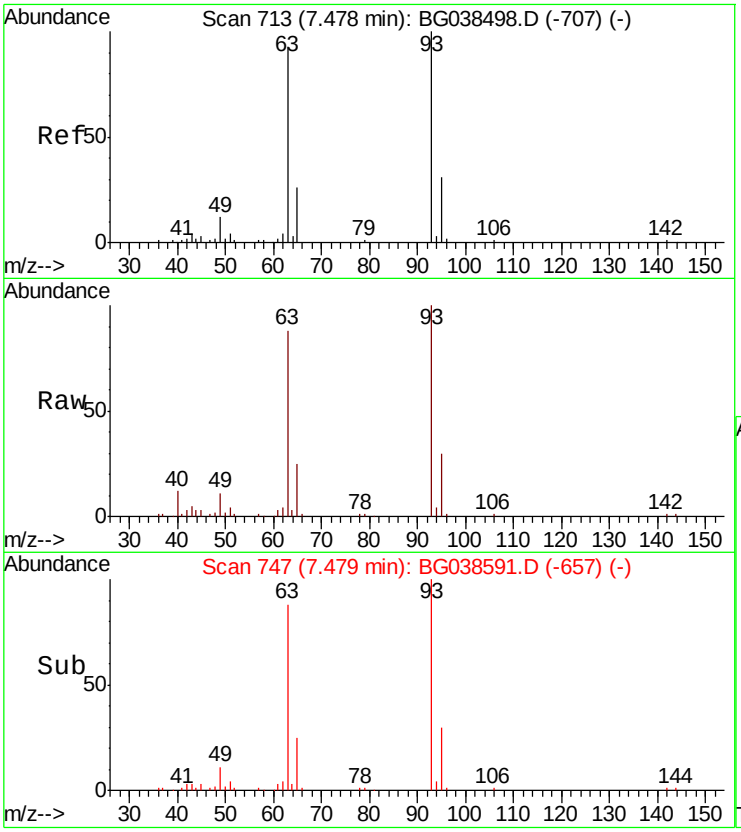


#10
Phenol
Concen: 42.136 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion: 94 Resp: 81932

Ion	Ratio	Lower	Upper
94	100		
65	32.1	12.6	52.6
66	45.5	24.1	64.1



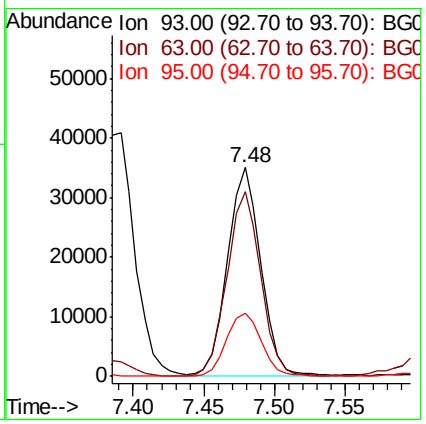


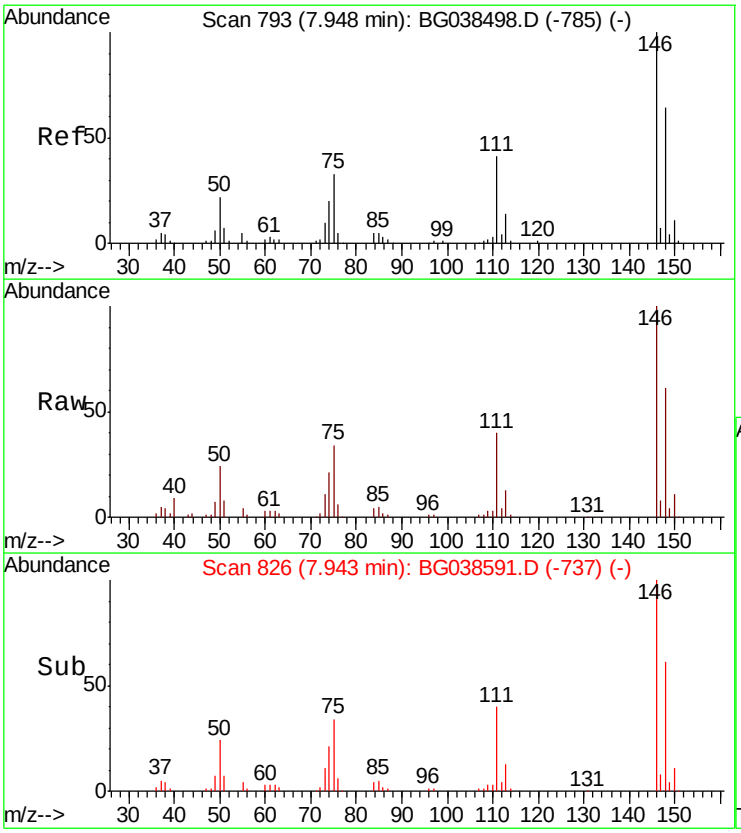
#11
bis(2-Chloroethyl)ether
Concen: 37.460 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 93 Resp: 57993

Ion	Ratio	Lower	Upper
93	100		
63	88.5	72.2	112.2
95	30.4	11.2	51.2

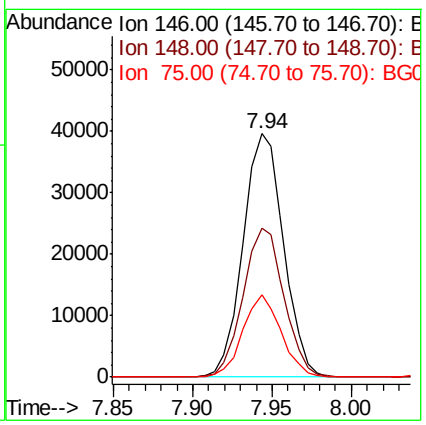


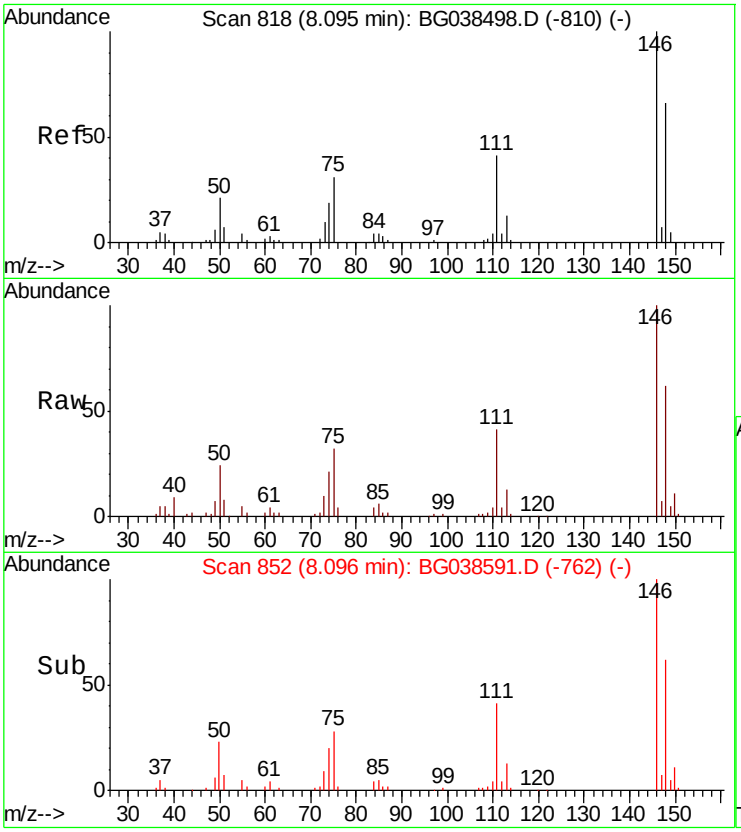


#12
1,3-Dichlorobenzene
Concen: 38.487 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:146 Resp: 70210

Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.4	77.0
75	34.0	26.1	39.1



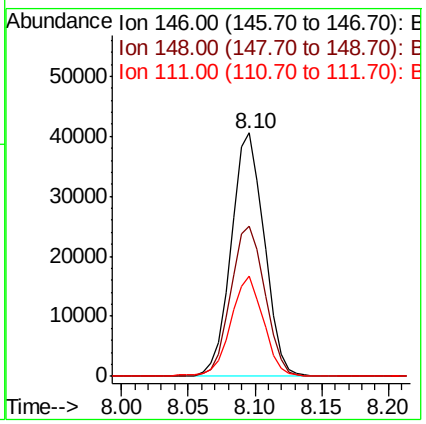


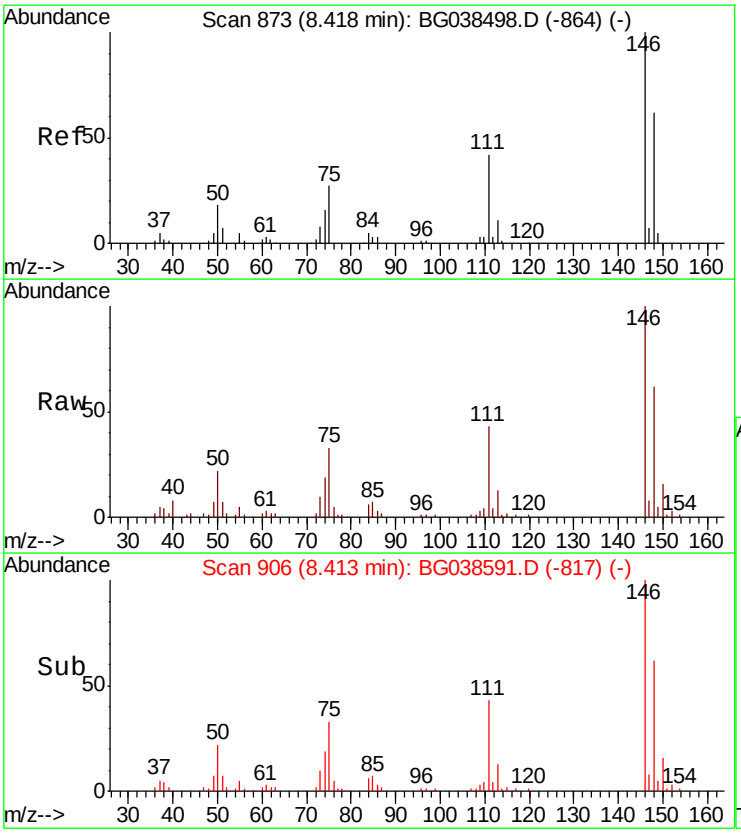
#13
1,4-Dichlorobenzene
Concen: 37.231 ng
RT: 8.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:146 Resp: 69560

Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.4	78.6
111	41.0	33.0	49.4

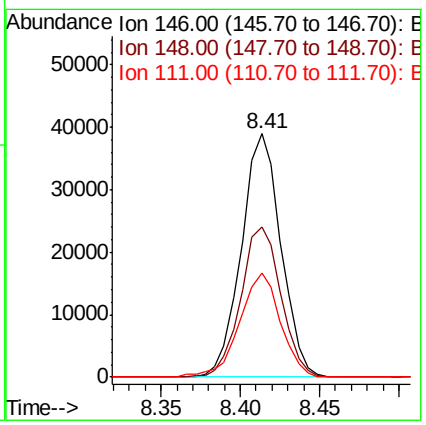


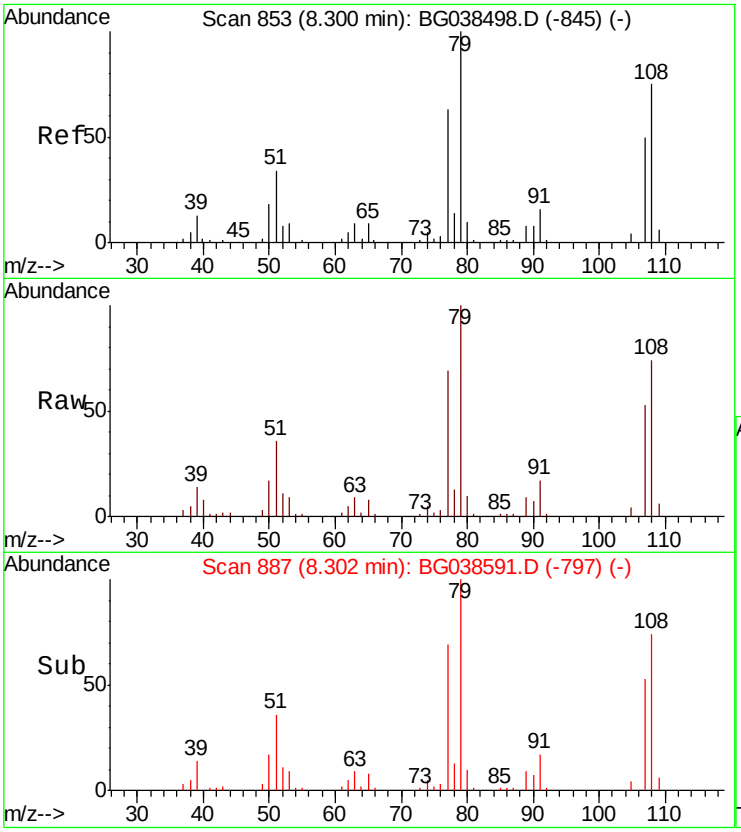


#14
1,2-Dichlorobenzene
Concen: 38.349 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:146 Resp: 67547

Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.4	74.0
111	42.6	33.8	50.6



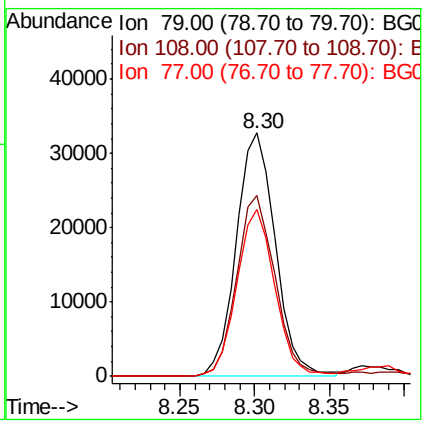


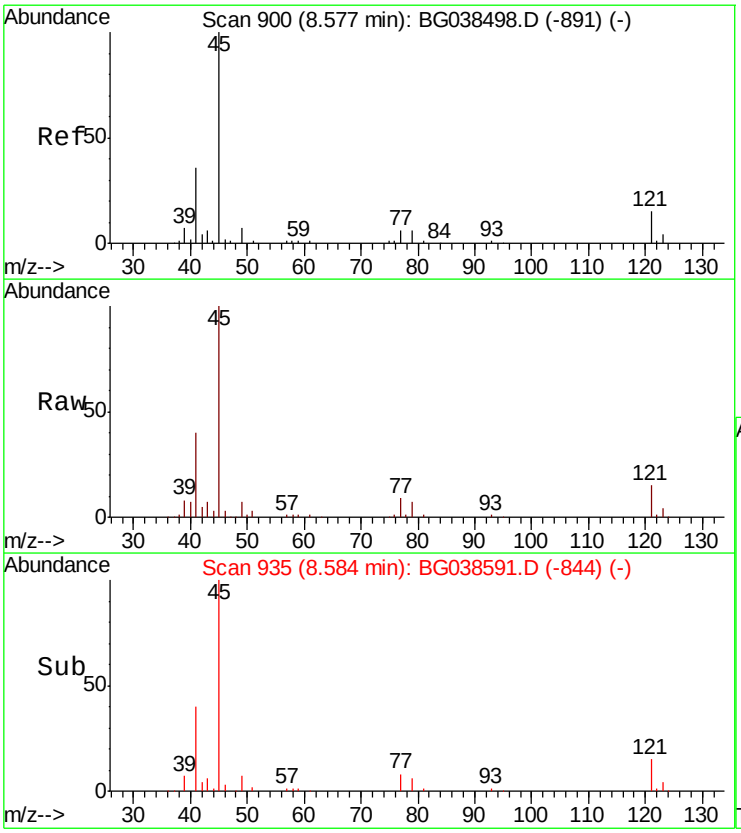
#15
Benzyl Alcohol
Concen: 41.520 ng
RT: 8.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 79 Resp: 59316

Ion	Ratio	Lower	Upper
79	100		
108	74.1	60.2	90.4
77	68.7	50.7	76.1

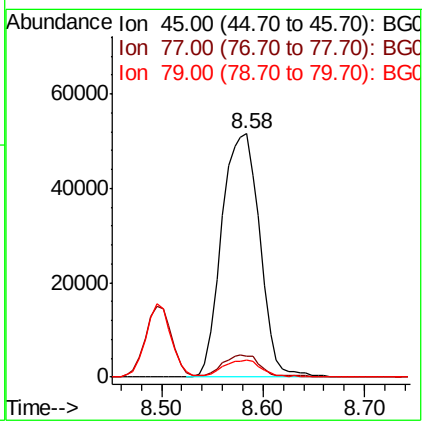


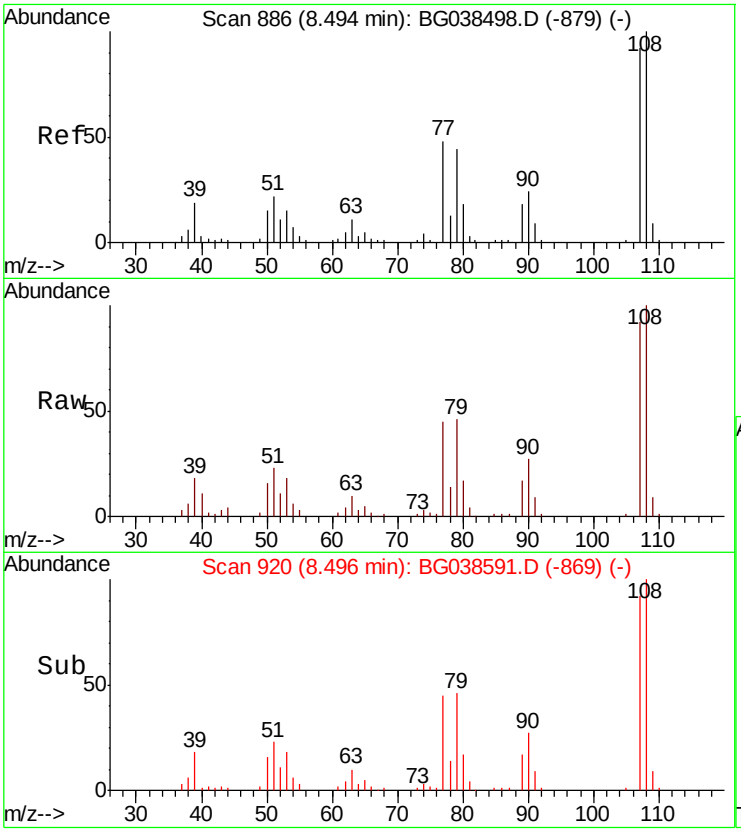


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.789 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.01 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion: 45 Resp: 134013

Ion	Ratio	Lower	Upper
45	100		
77	8.8	0.0	28.2
79	7.1	0.0	27.2



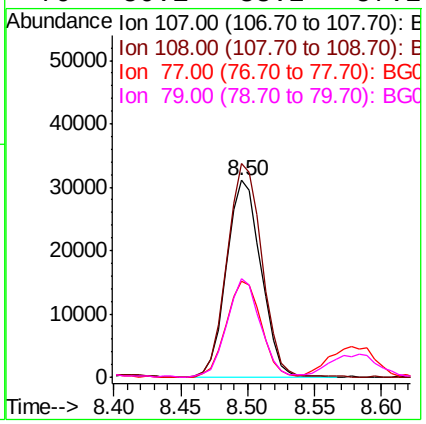


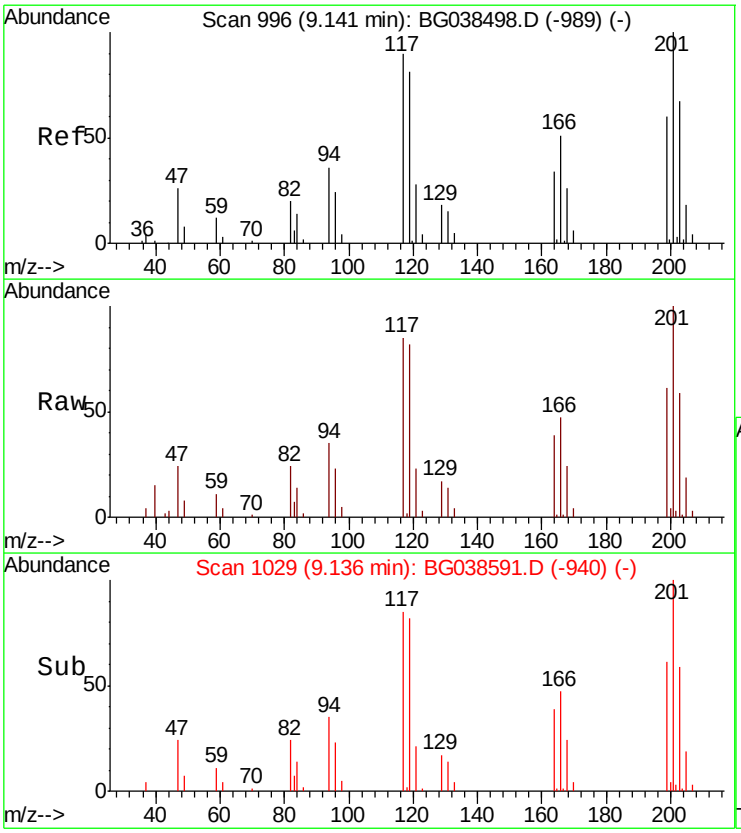
#17
2-Methylphenol
Concen: 43.075 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:107 Resp: 56117

Ion	Ratio	Lower	Upper
107	100		
108	108.6	87.1	130.7
77	48.6	42.0	63.0
79	50.1	38.2	57.2

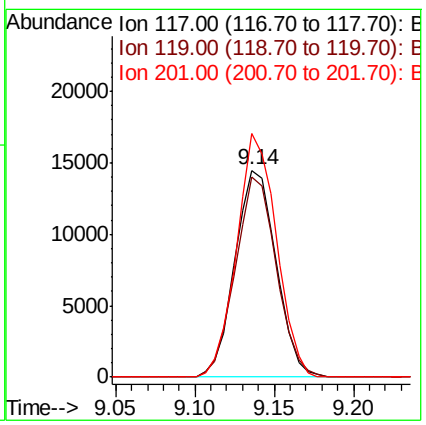


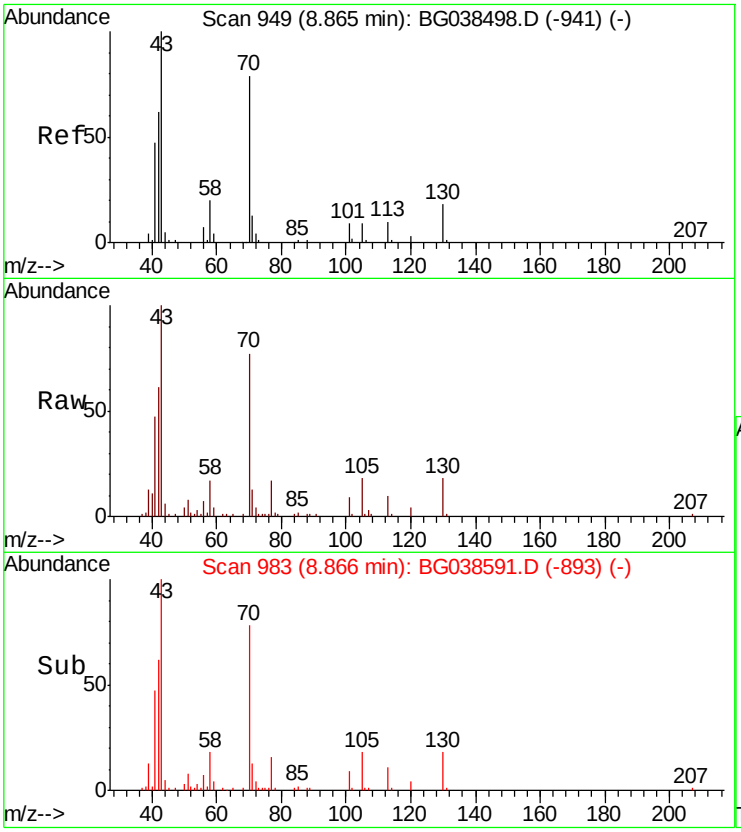


#18
Hexachloroethane
Concen: 38.201 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:117 Resp: 26080

Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.8	110.8
201	121.2	89.4	134.0



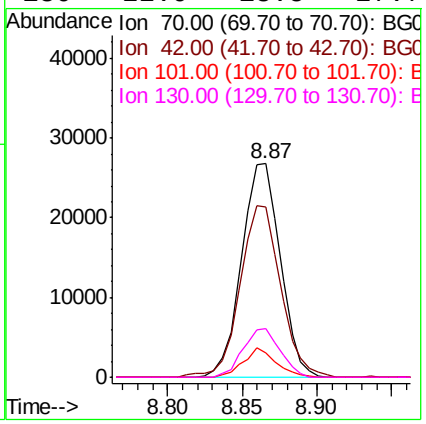


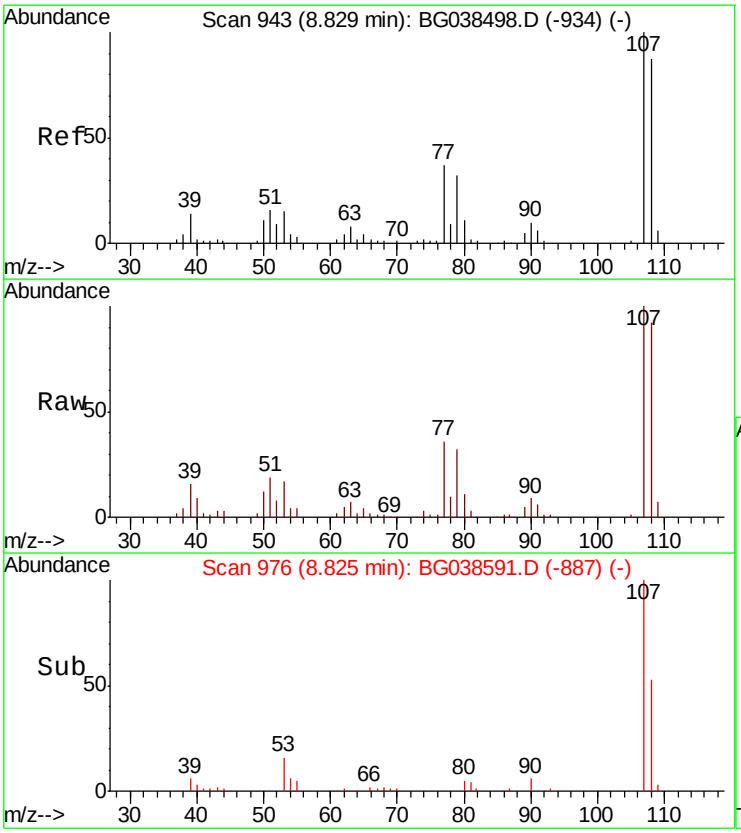
#19
n-Nitroso-di-n-propylamine
Concen: 37.320 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 70 Resp: 47974

Ion	Ratio	Lower	Upper
70	100		
42	79.4	63.6	95.4
101	11.3	9.2	13.8
130	22.9	18.5	27.7

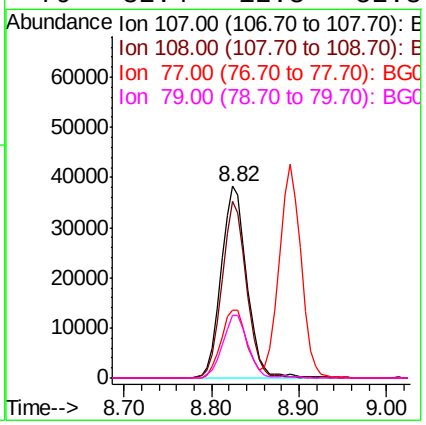


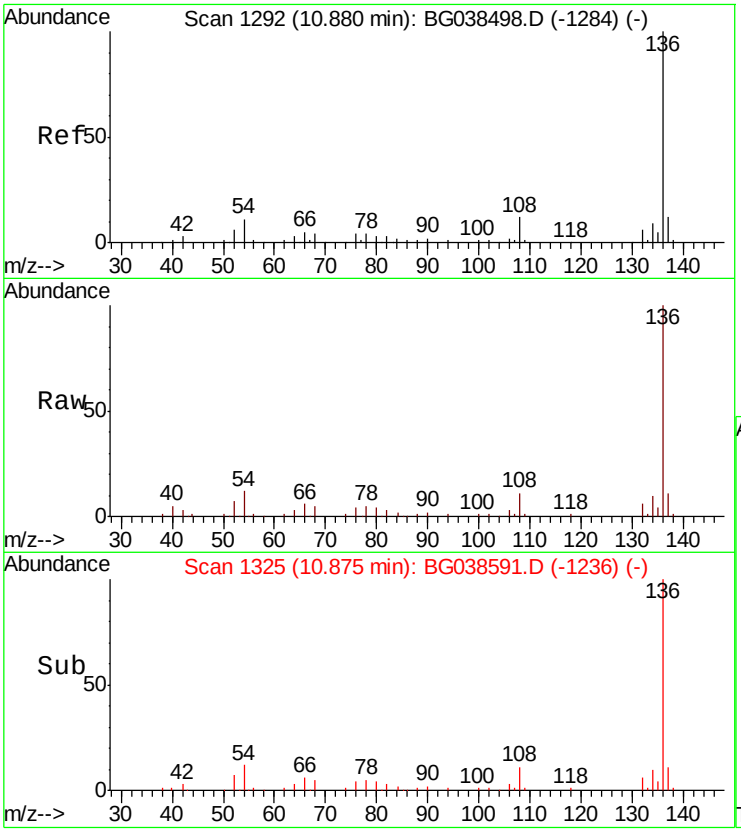


#20
3+4-Methylphenols
Concen: 42.791 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:107 Resp: 76989

Ion	Ratio	Lower	Upper
107	100		
108	92.5	66.7	106.7
77	35.7	17.3	57.3
79	32.4	12.3	52.3



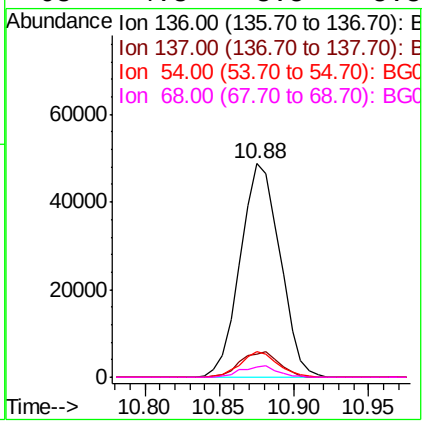


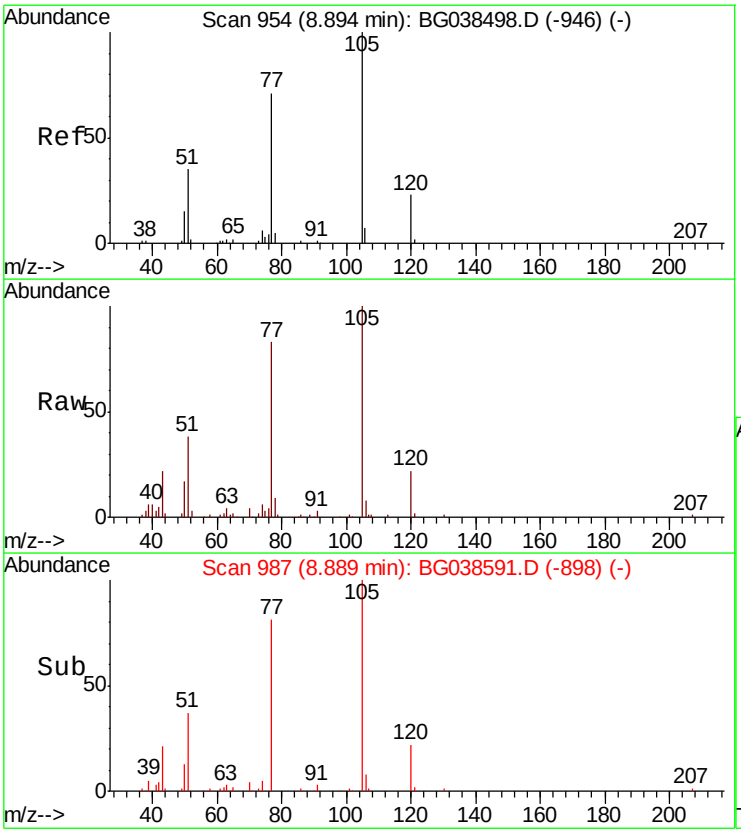
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:136 Resp: 89759

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	11.9	8.5	12.7
68	4.8	3.5	5.3

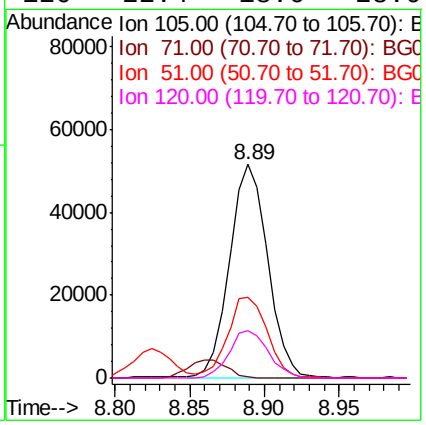


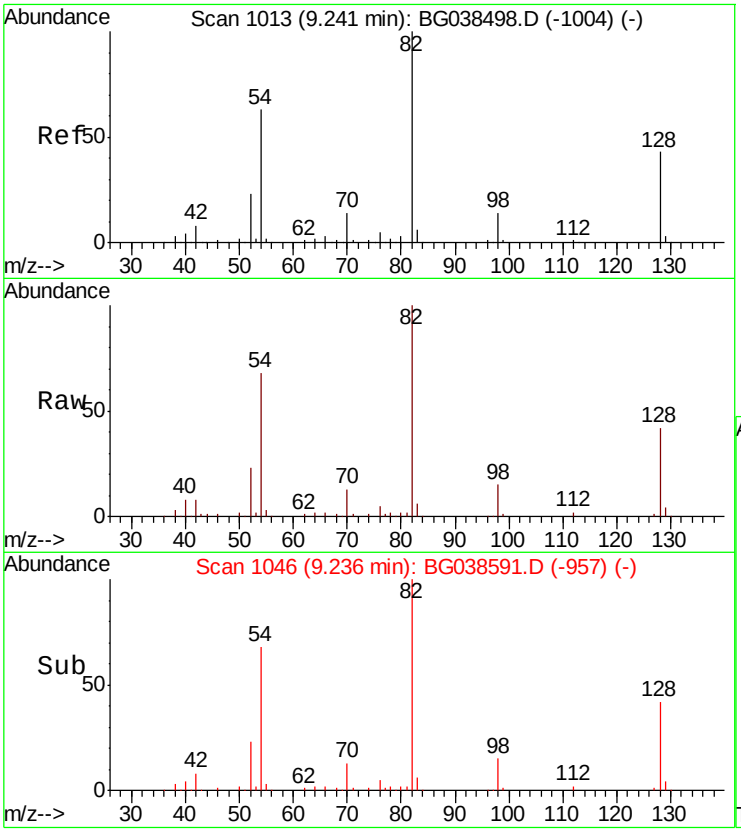


#22
Acetophenone
Concen: 40.996 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:105 Resp: 91913

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	38.1	30.6	46.0
120	22.4	18.6	28.0



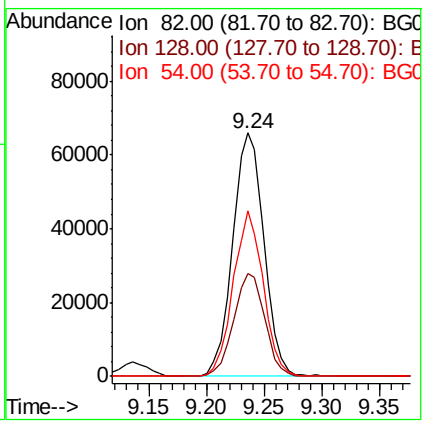


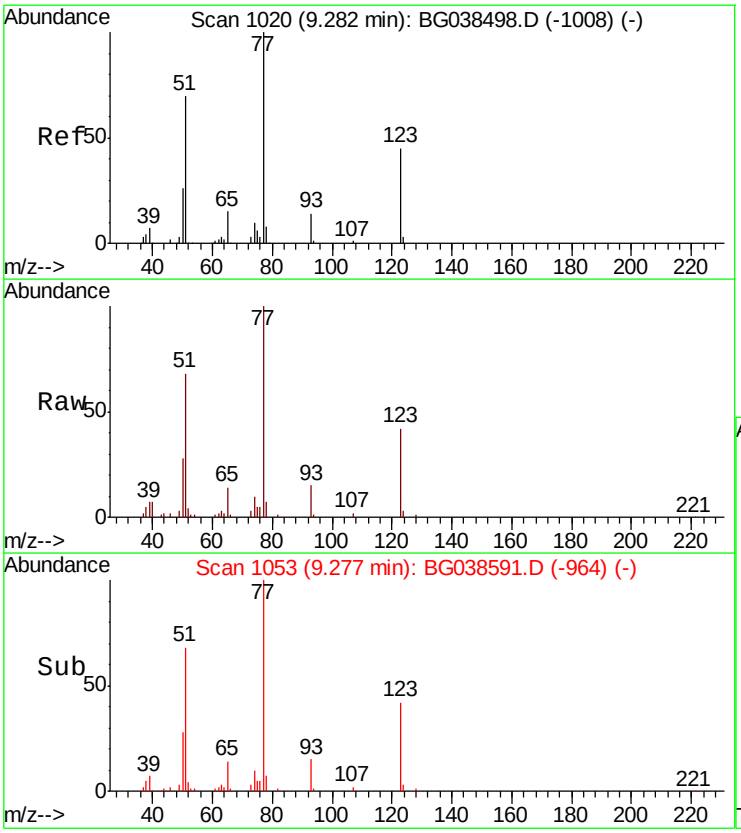
#23
Nitrobenzene-d5
Concen: 70.161 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 82 Resp: 123271

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	52.0
54	67.9	50.6	76.0

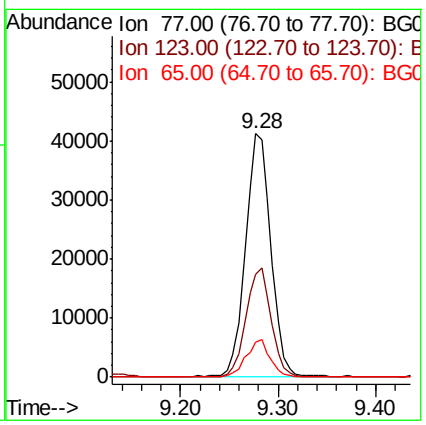


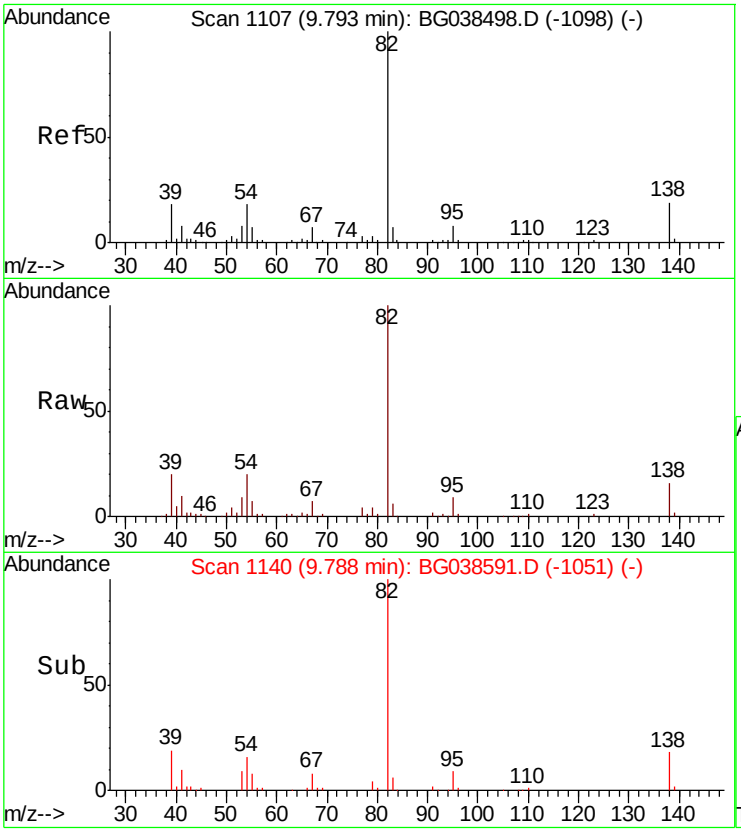


#24
Nitrobenzene
Concen: 42.290 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion: 77 Resp: 75166

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.9	53.9
65	14.4	12.0	18.0



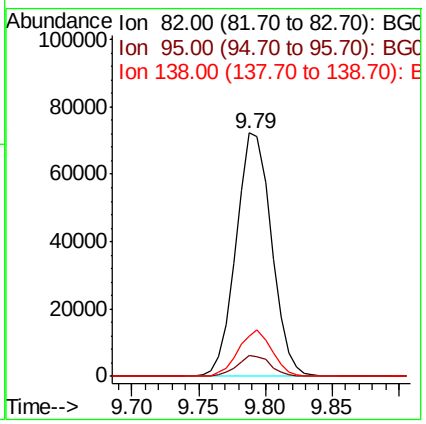


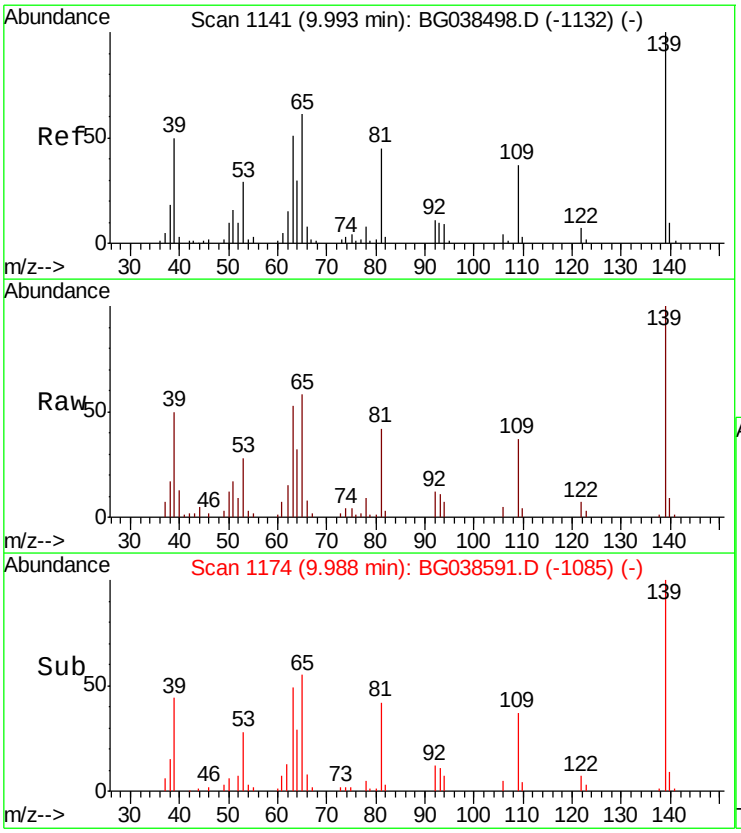
#25
Isophorone
Concen: 42.136 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 82 Resp: 133013

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.1	9.1
138	16.4	14.9	22.3

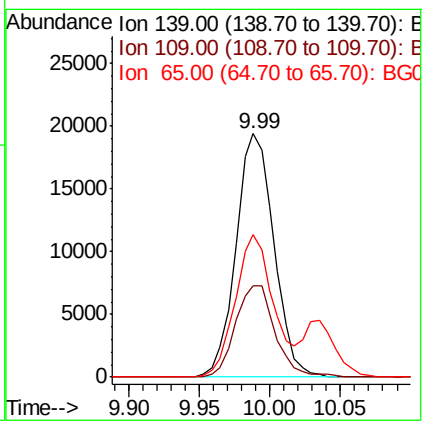


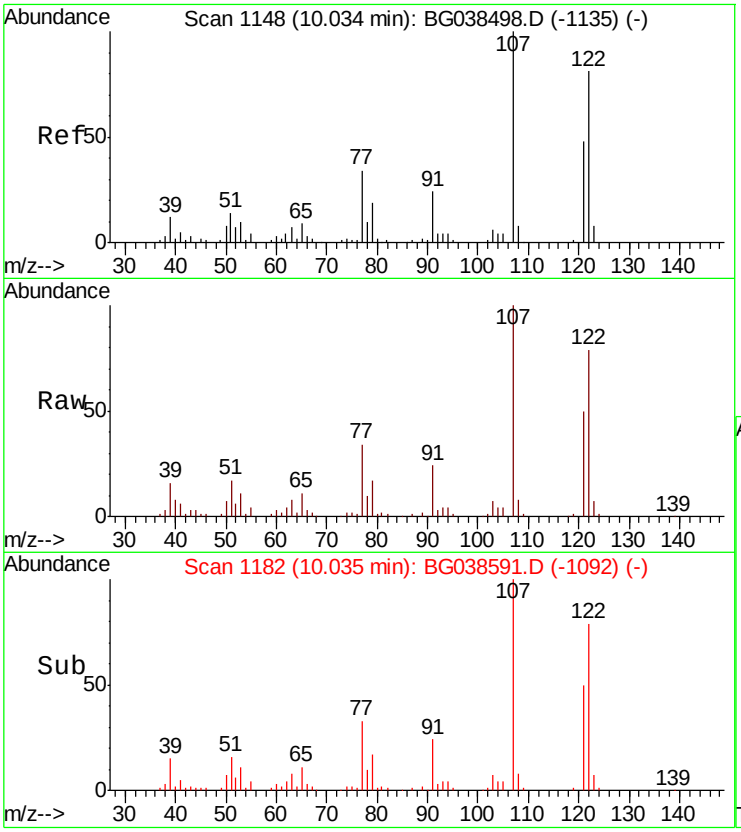


#26
2-Nitrophenol
Concen: 39.991 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:139 Resp: 36380

Ion	Ratio	Lower	Upper
139	100		
109	37.4	29.5	44.3
65	58.4	48.5	72.7



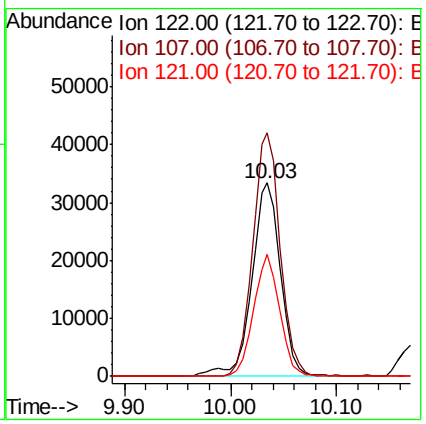


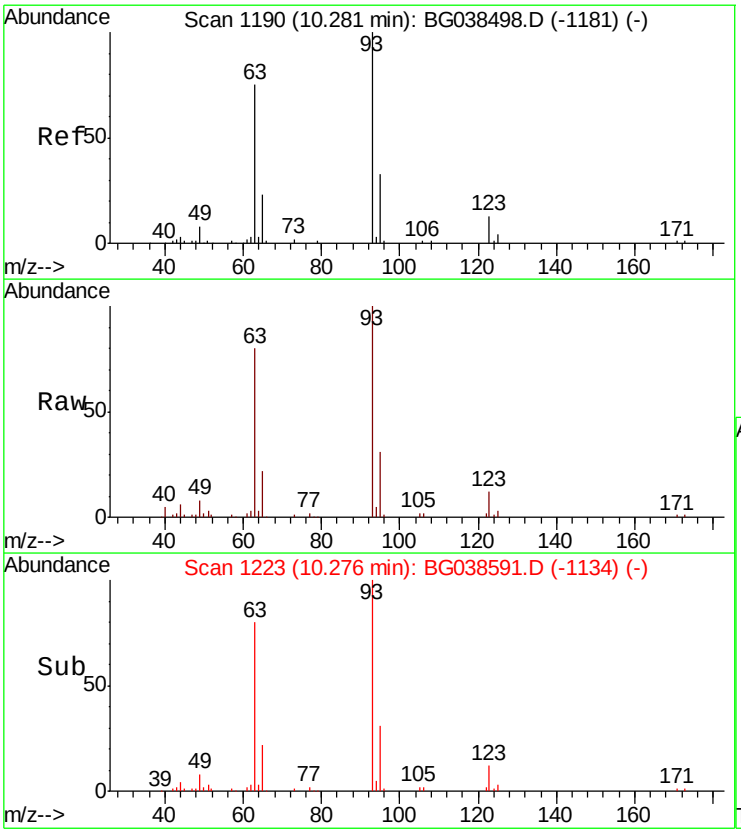
#27
2,4-Dimethylphenol
Concen: 48.286 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:122 Resp: 62954

Ion	Ratio	Lower	Upper
122	100		
107	125.8	98.4	147.6
121	62.8	47.2	70.8

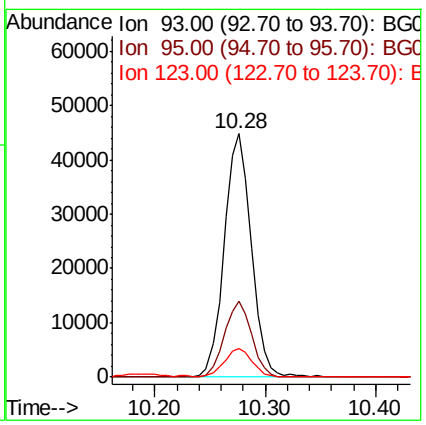


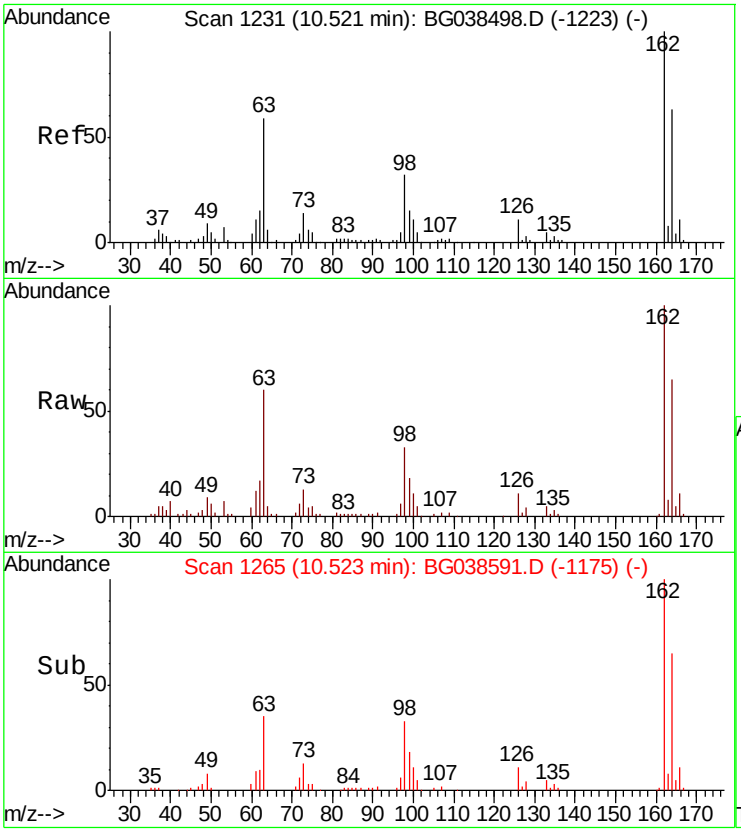


#28
bis(2-Chloroethoxy)methane
Concen: 43.209 ng
RT: 10.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion: 93 Resp: 76976

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.6	40.0
123	11.7	10.6	16.0



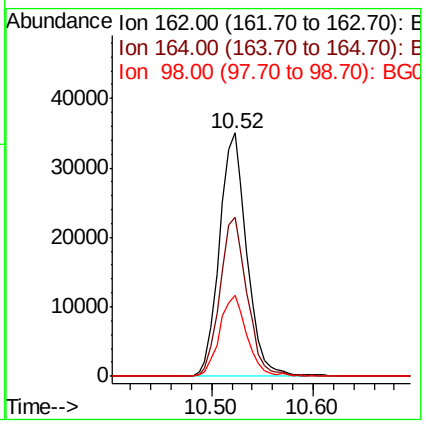


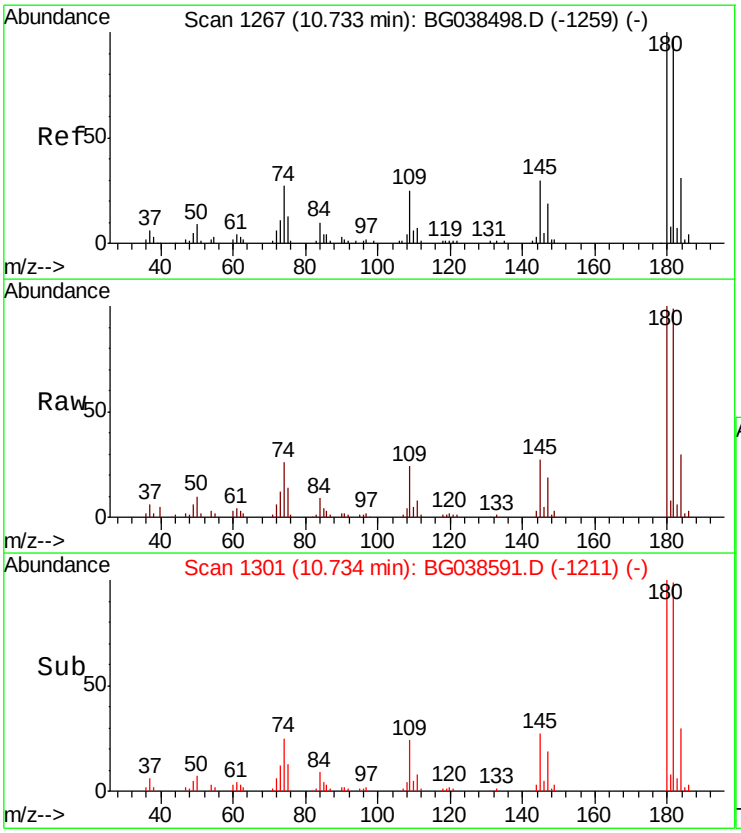
#29
2,4-Dichlorophenol
Concen: 45.096 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:162 Resp: 65408

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.9	82.9
98	33.3	12.1	52.1

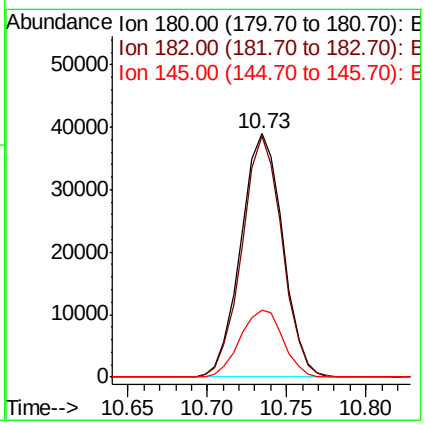


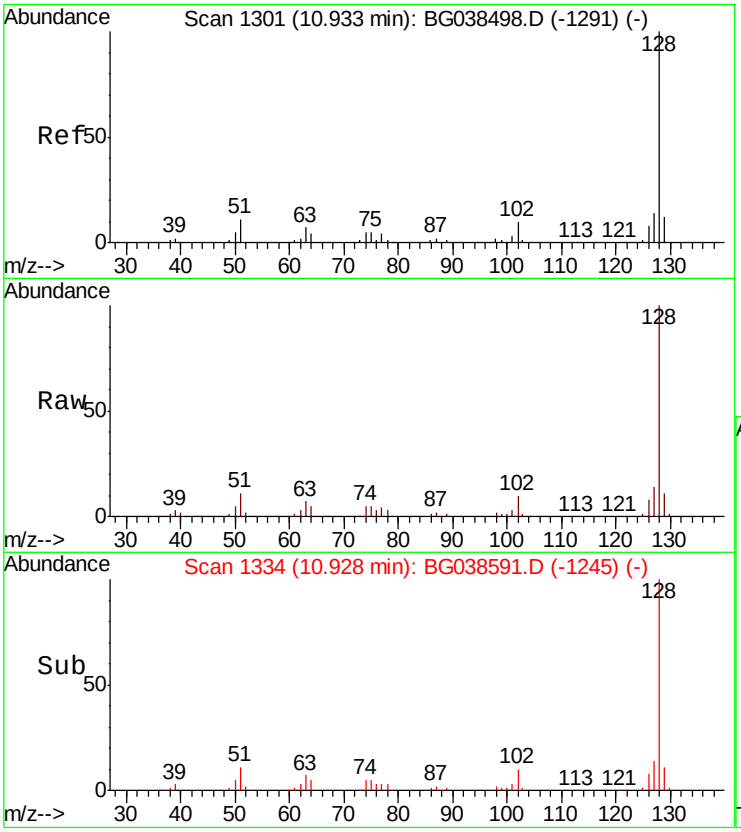


#30
1,2,4-Trichlorobenzene
Concen: 40.760 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:180 Resp: 71411

Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.4	116.0
145	27.4	24.1	36.1



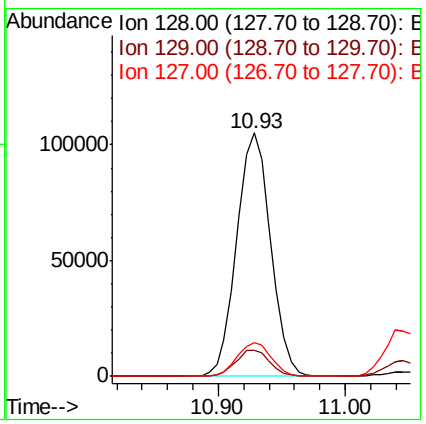


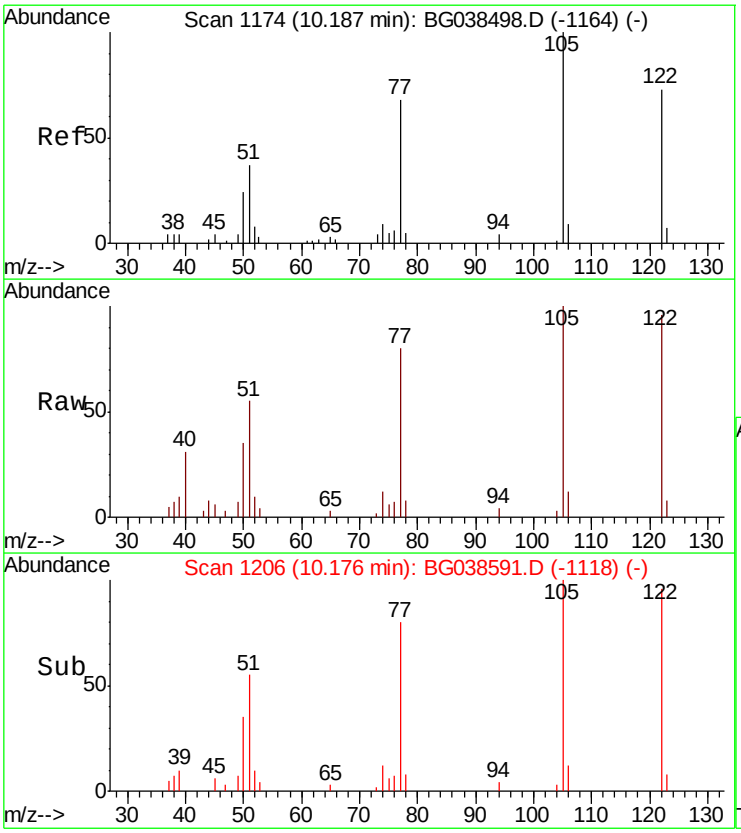
#31
Naphthalene
Concen: 44.004 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:128 Resp: 194607

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.5	14.3
127	13.9	10.9	16.3

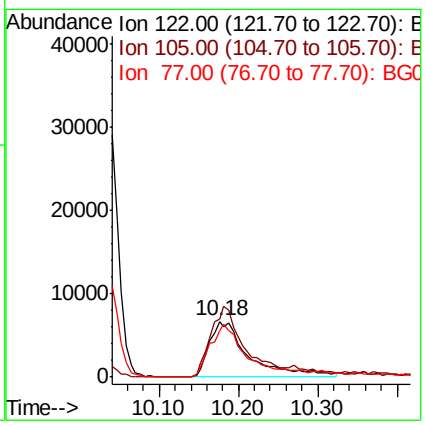


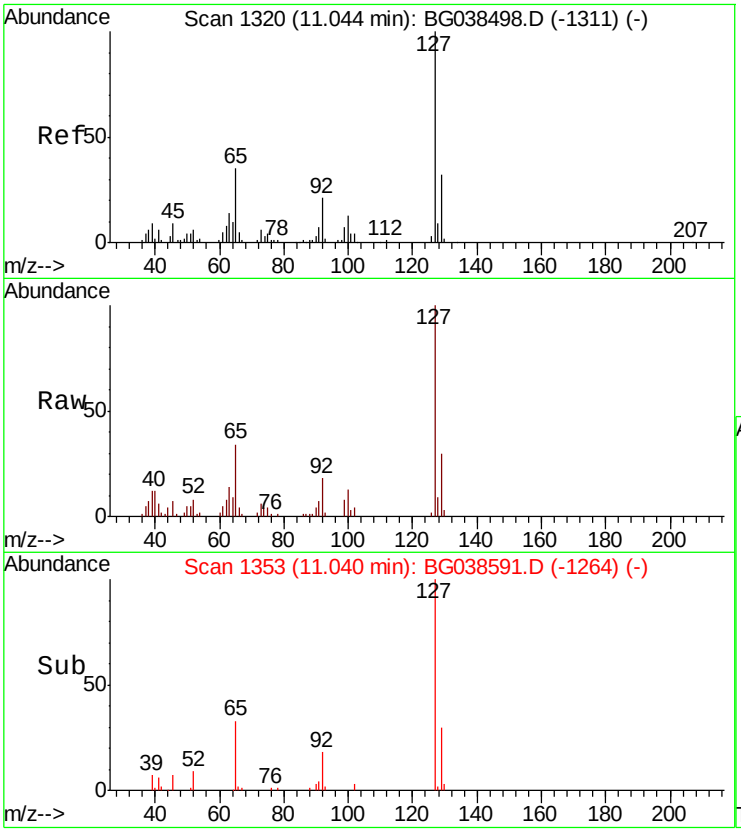


#32
Benzoic acid
Concen: 32.331 ng
RT: 10.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:122 Resp: 23288

Ion	Ratio	Lower	Upper
122	100		
105	103.8	116.7	156.7#
77	82.9	72.5	112.5



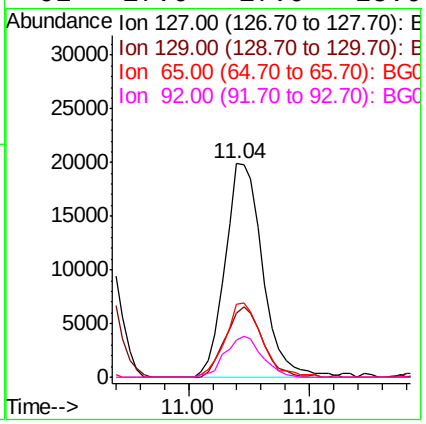


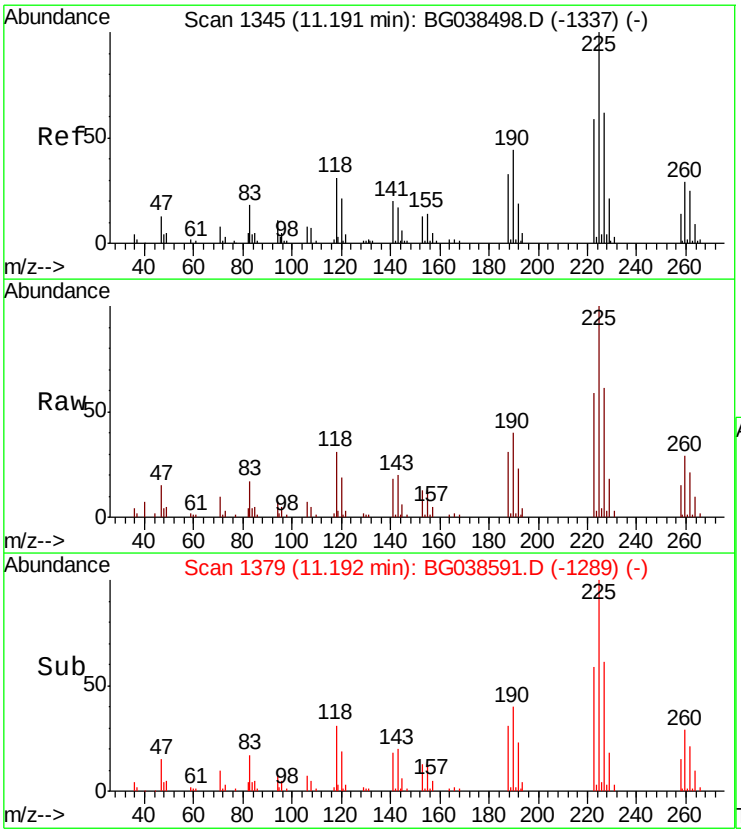
#33
4-Chloroaniline
Concen: 22.372 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:127 Resp: 42955

Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.8	38.8
65	34.2	27.8	41.6
92	17.6	17.0	25.6

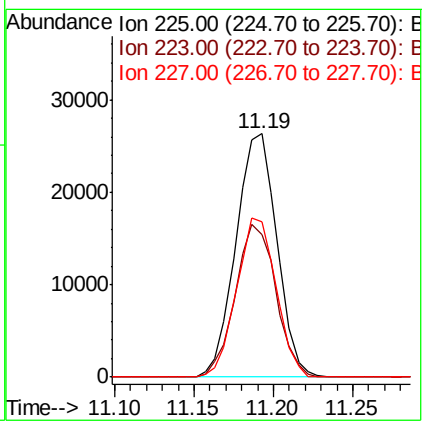


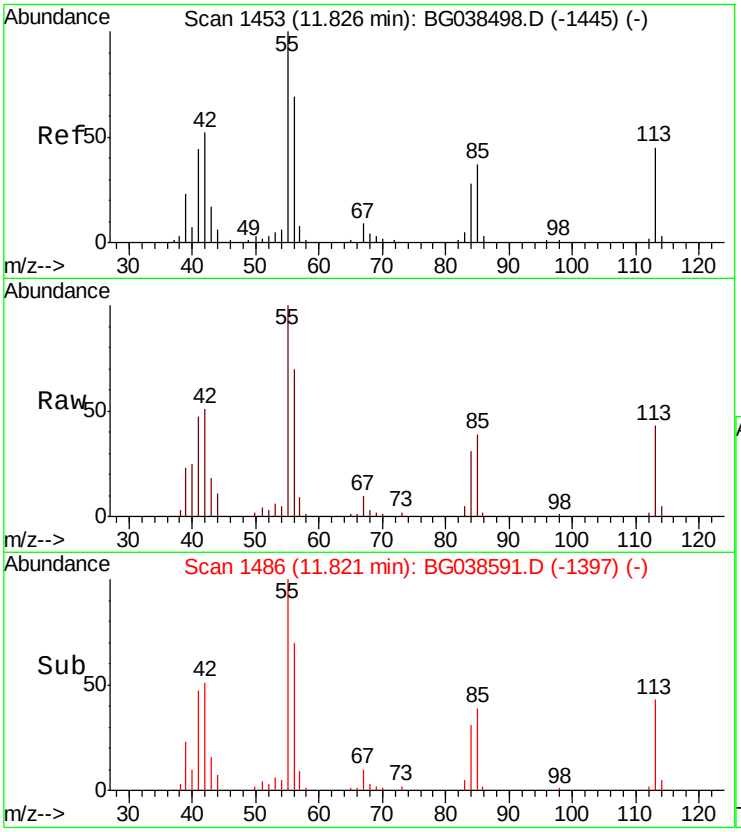


#34
Hexachlorobutadiene
Concen: 39.863 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:225 Resp: 47257

Ion	Ratio	Lower	Upper
225	100		
223	56.3	45.0	67.6
227	61.4	50.6	75.8



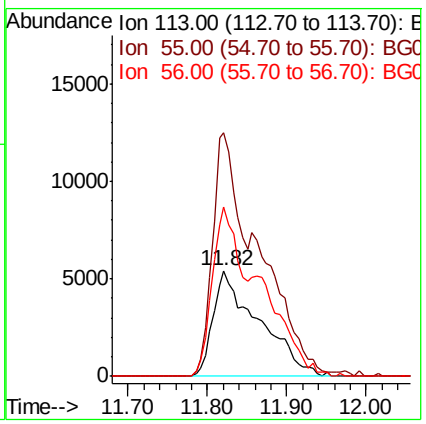


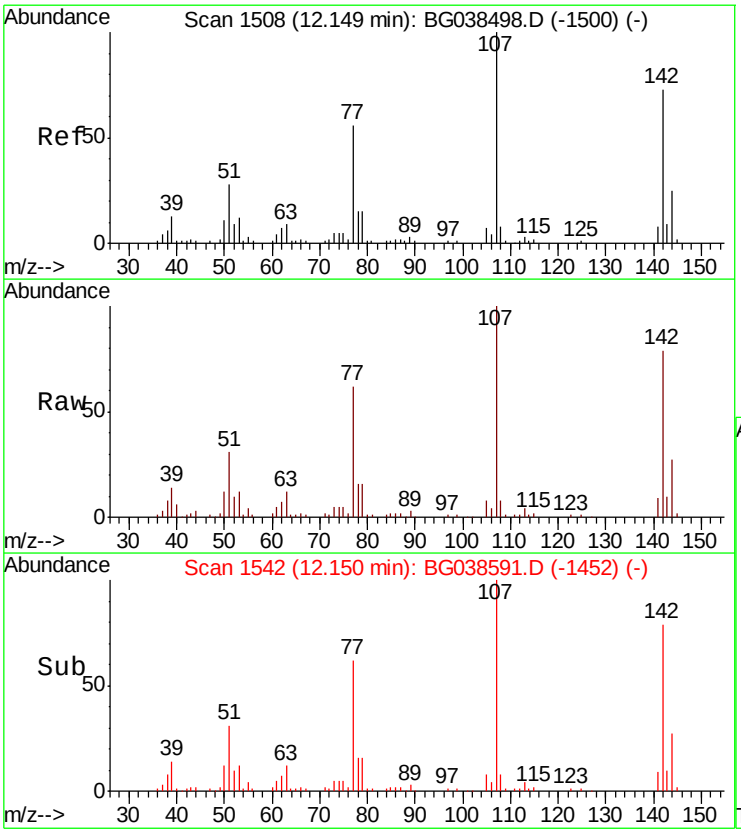
#35
Caprolactam
Concen: 36.012 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:113 Resp: 21616

Ion	Ratio	Lower	Upper
113	100		
55	230.1	204.3	244.3
56	160.6	135.0	175.0

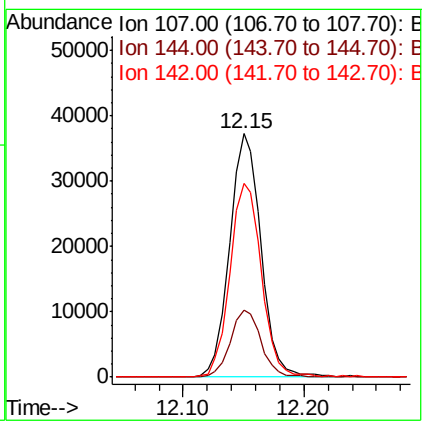


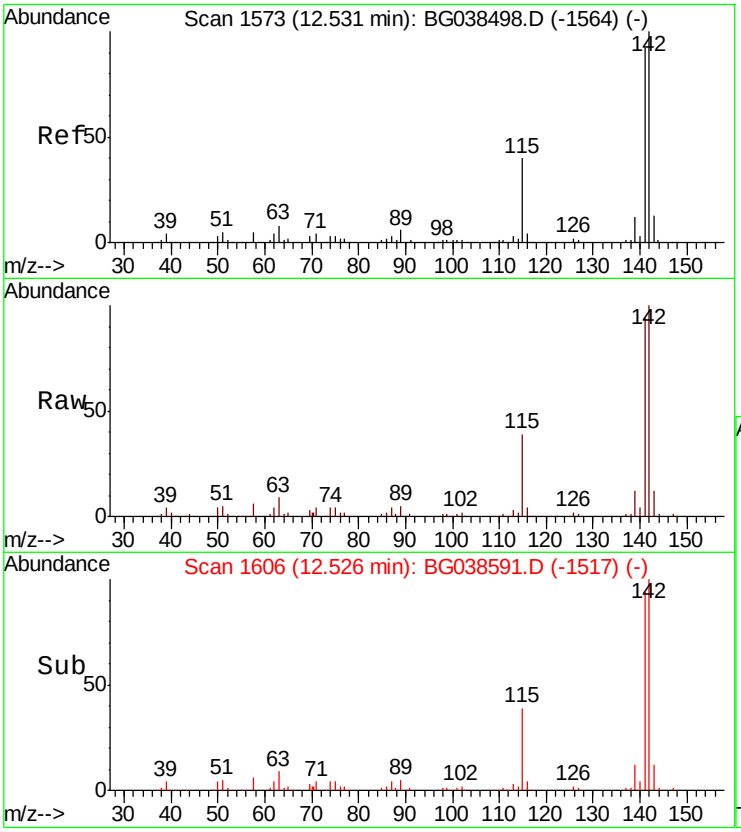


#36
4-Chloro-3-methylphenol
Concen: 40.494 ng
RT: 12.15 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:107 Resp: 67025

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.1	30.1
142	79.4	58.7	88.1



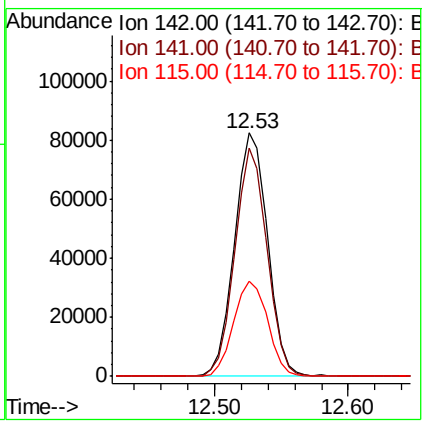


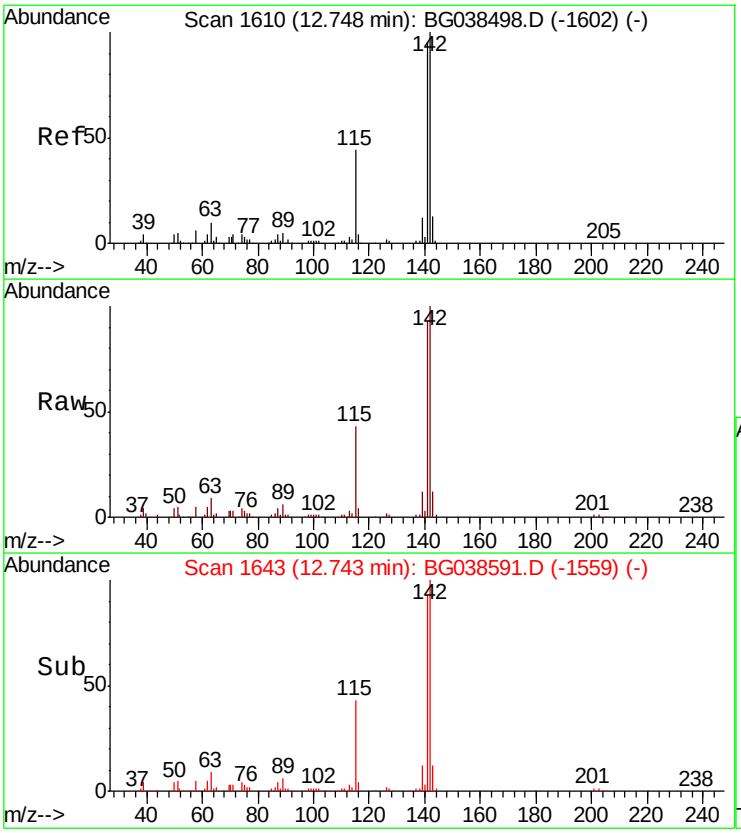
#37
2-Methylnaphthalene
Concen: 44.843 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:142 Resp: 141483

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.5	110.3
115	39.1	31.7	47.5

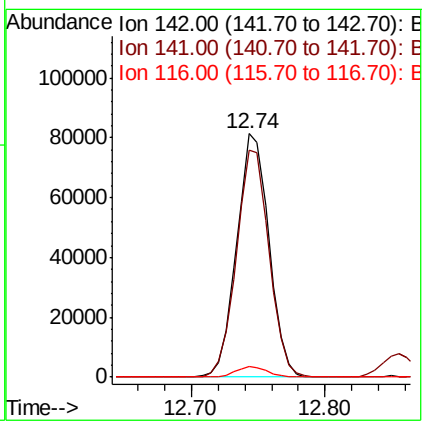


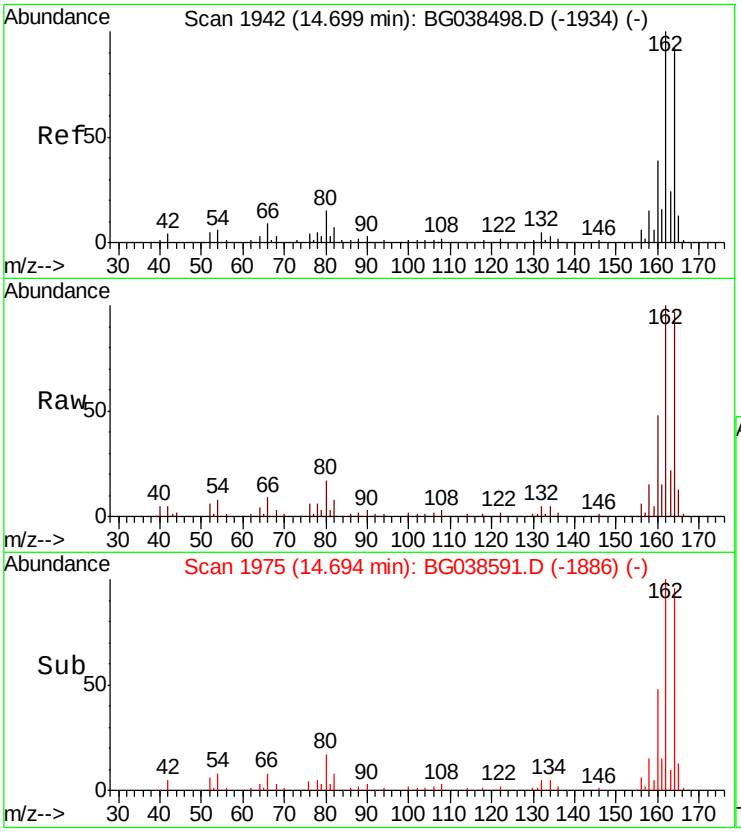


#38
1-Methylnaphthalene
Concen: 44.301 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:142 Resp: 135632

Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.8	113.8
116	4.3	3.6	5.4



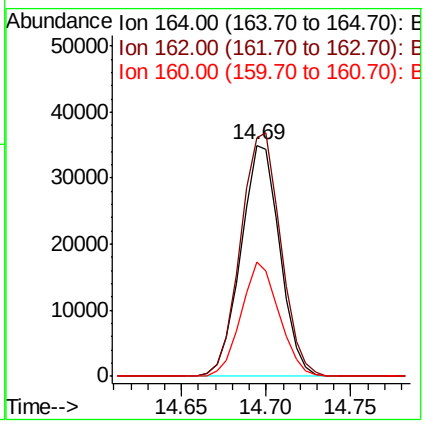


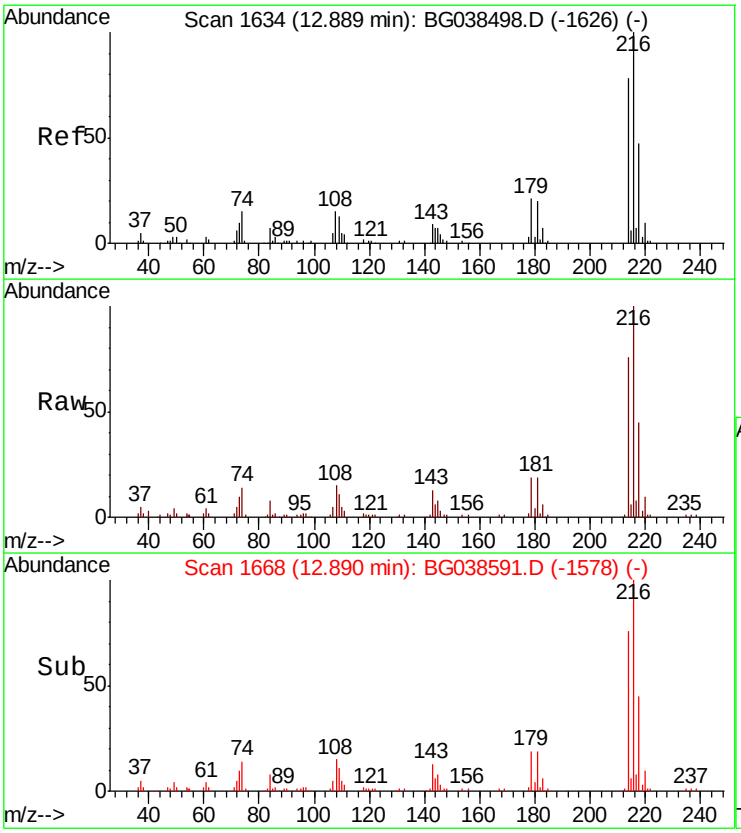
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:164 Resp: 56033

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.6	130.0
160	49.6	34.2	51.2

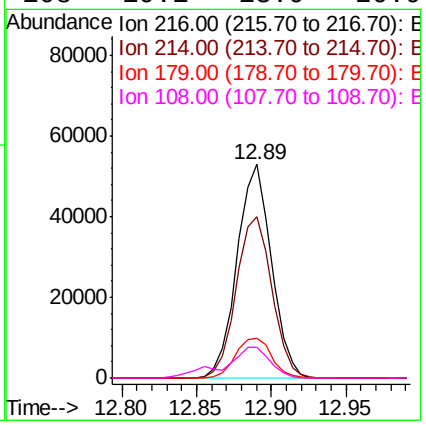


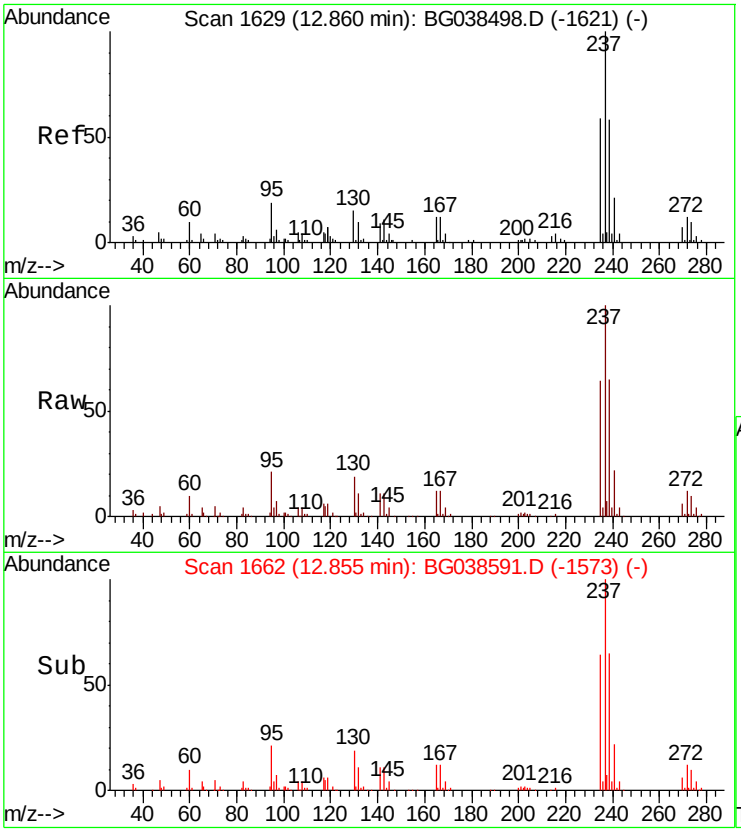


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.234 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:216 Resp: 84269

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
179	19.5	16.4	24.6
108	19.1	13.9	20.9



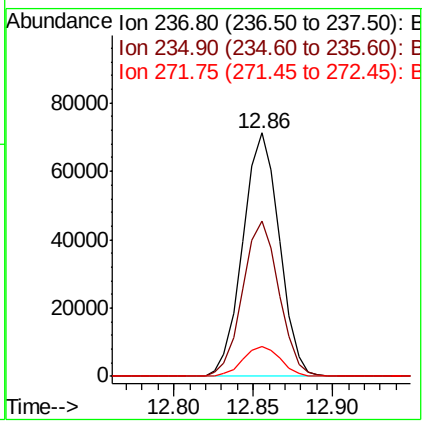


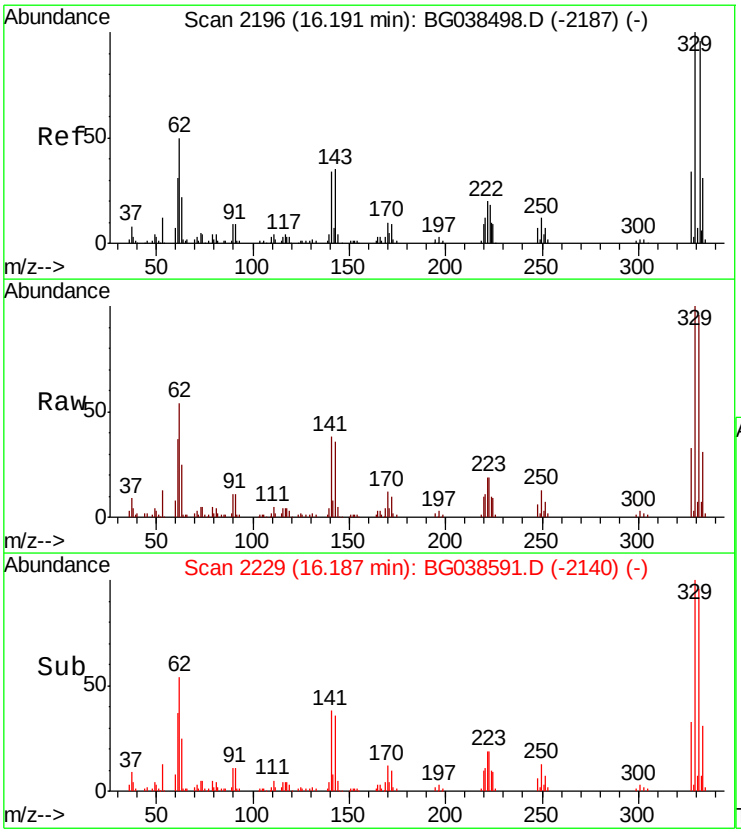
#41
Hexachlorocyclopentadiene
Concen: 99.209 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:237 Resp: 114160

Ion	Ratio	Lower	Upper
237	100		
235	64.0	38.8	78.8
272	12.0	0.0	32.0

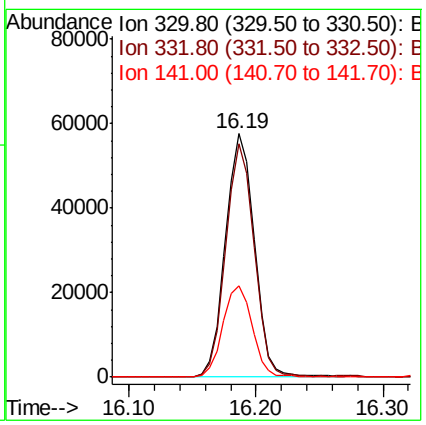


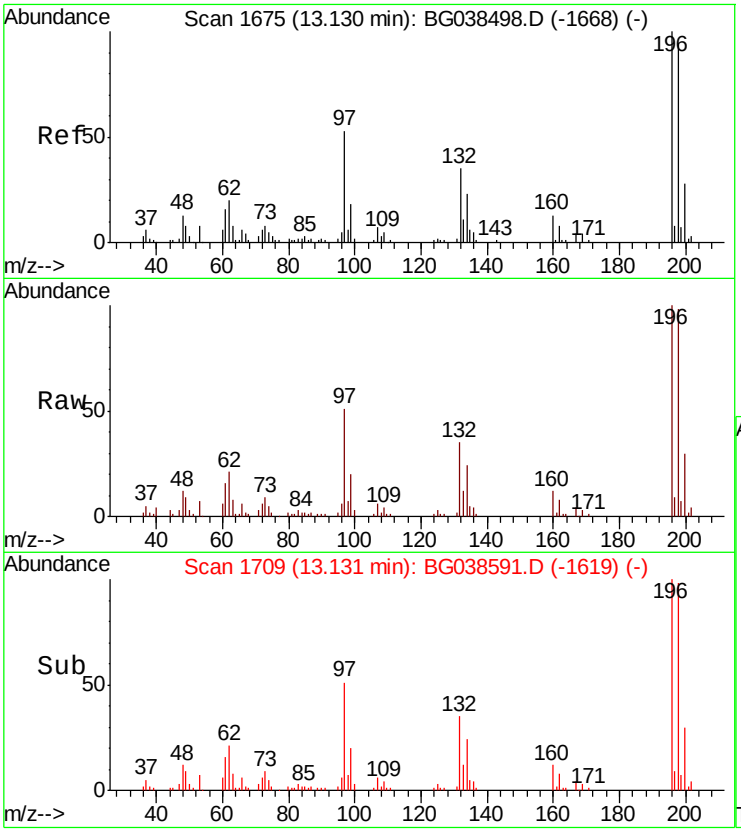


#42
2,4,6-Tribromophenol
Concen: 117.677 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:330 Resp: 90874

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.9	115.3
141	38.2	28.8	43.2



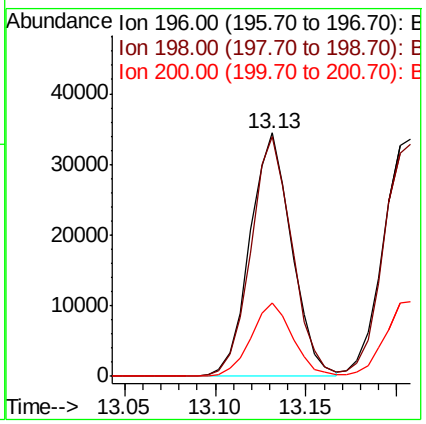


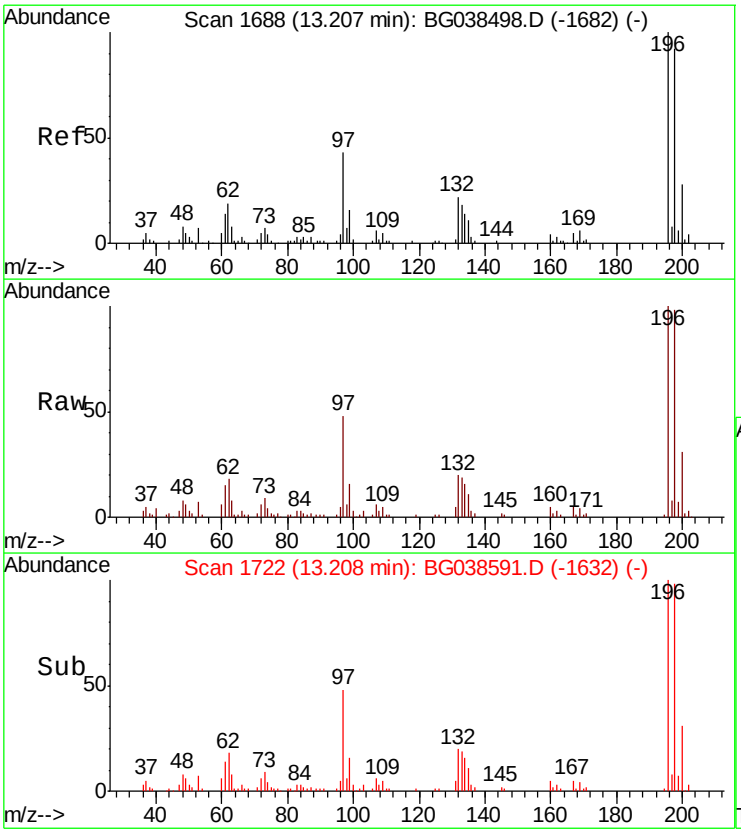
#43
2,4,6-Trichlorophenol
Concen: 42.680 ng
RT: 13.13 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:196 Resp: 54965

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.0	112.4
200	30.2	22.4	33.6

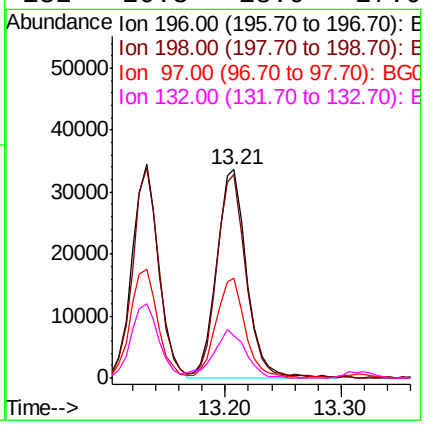


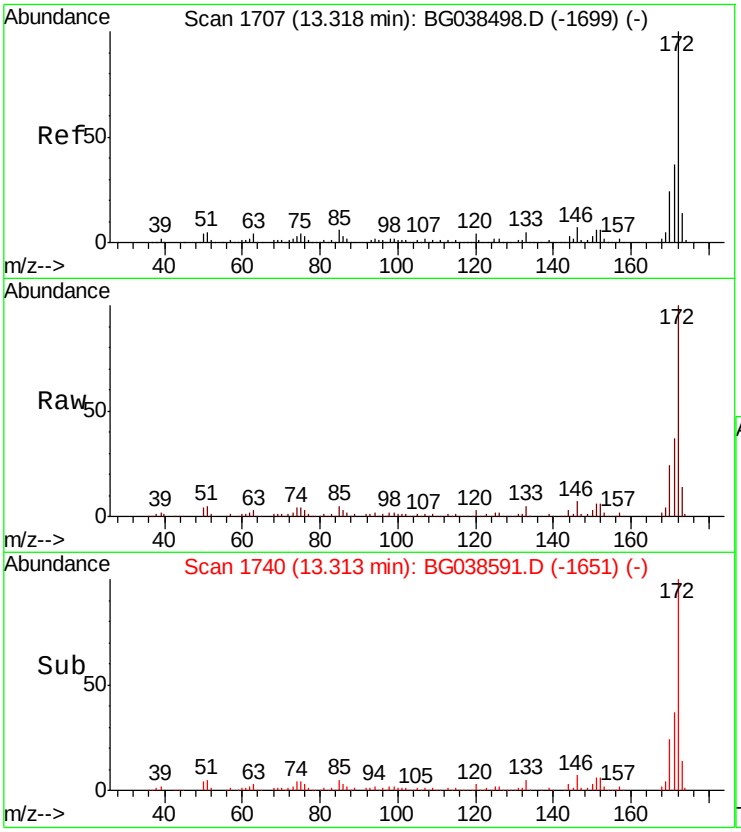


#44
2,4,5-Trichlorophenol
Concen: 44.445 ng
RT: 13.21 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:196 Resp: 60601

Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.0	111.0
97	47.8	35.1	52.7
132	20.3	18.0	27.0



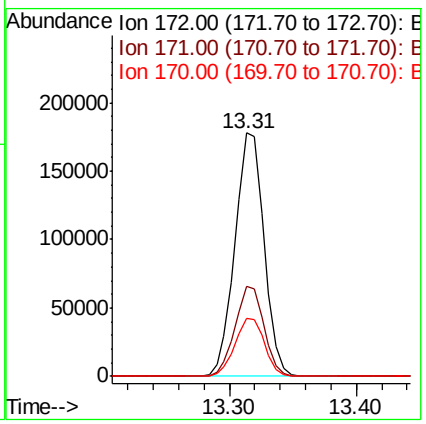


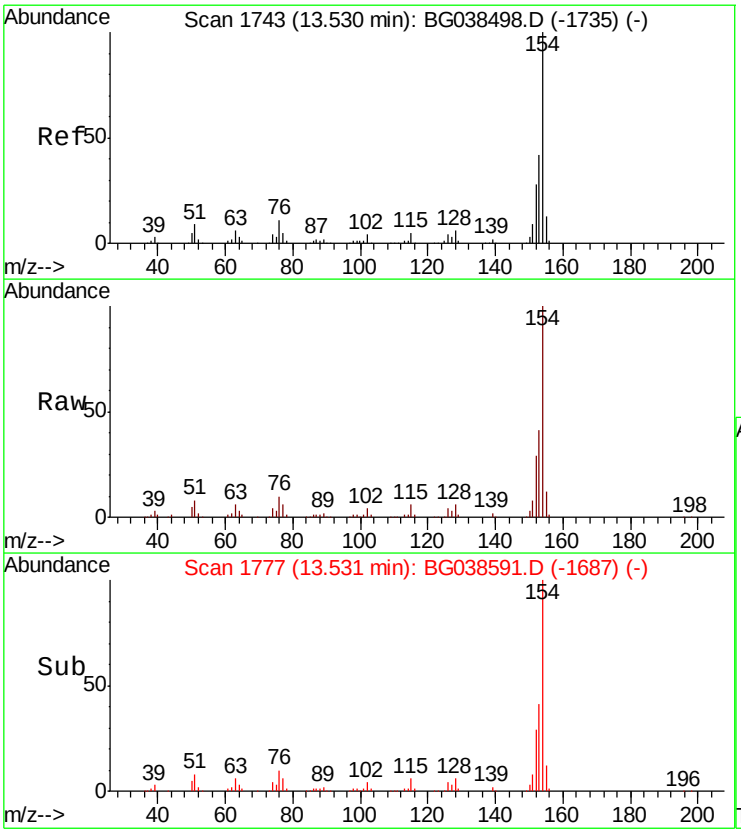
#45
2-Fluorobiphenyl
Concen: 69.156 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:172 Resp: 282465

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	23.9	19.5	29.3

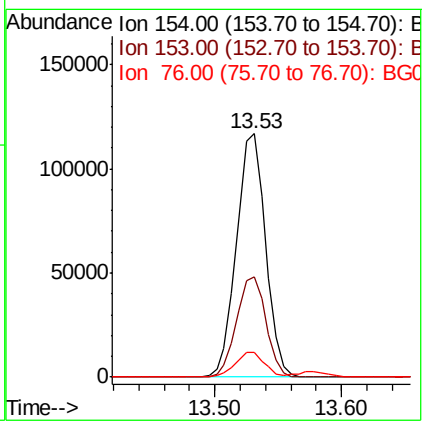


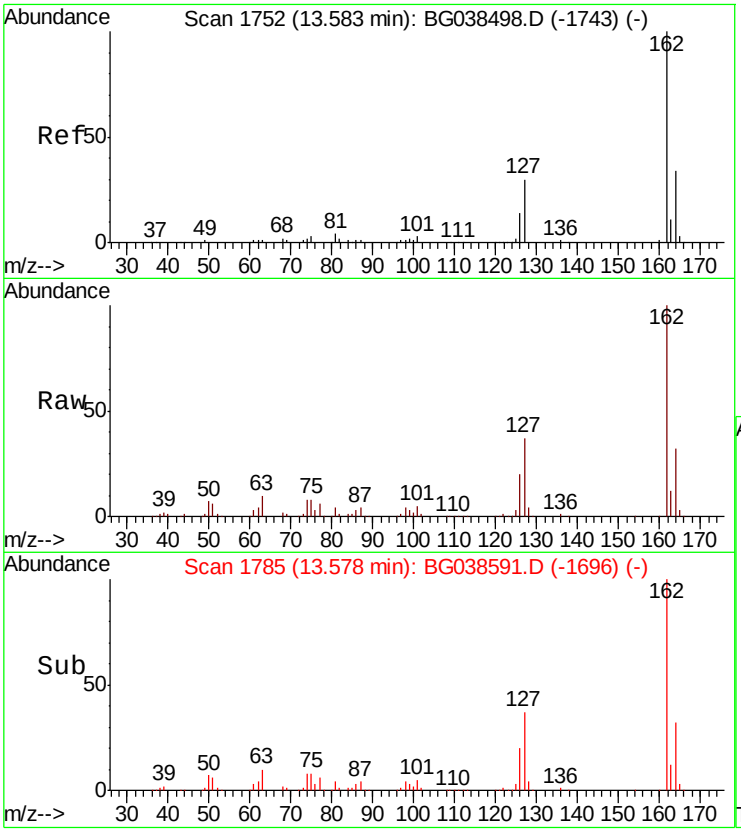


#46
1,1'-Biphenyl
Concen: 39.481 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:154 Resp: 185458

Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.1	62.1
76	10.4	0.0	31.2



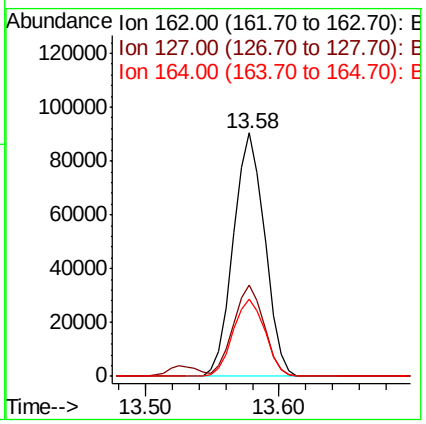


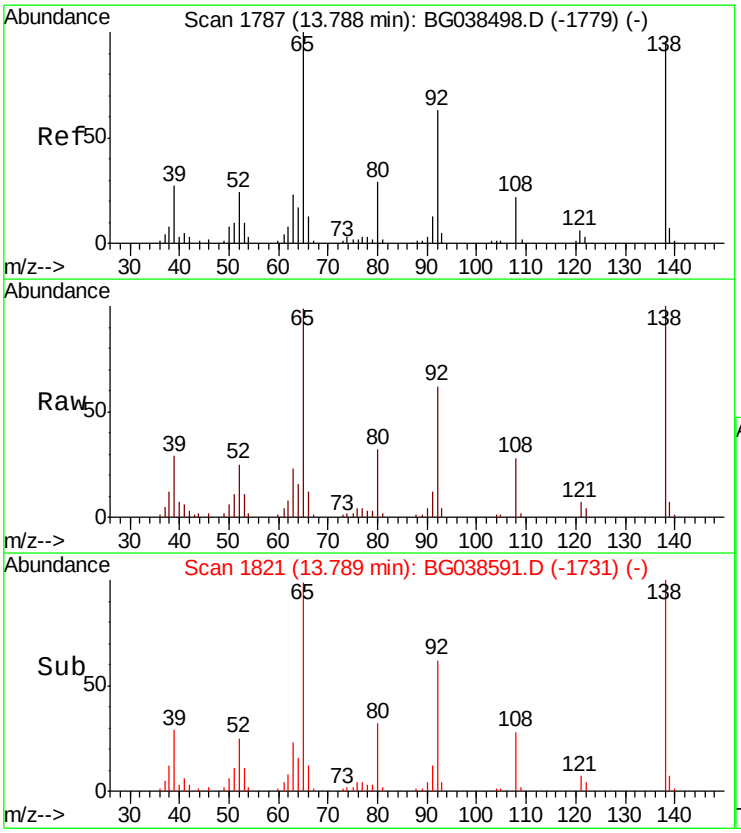
#47
2-Chloronaphthalene
Concen: 40.644 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:162 Resp: 147476

Ion	Ratio	Lower	Upper
162	100		
127	37.5	27.8	41.8
164	32.0	26.9	40.3

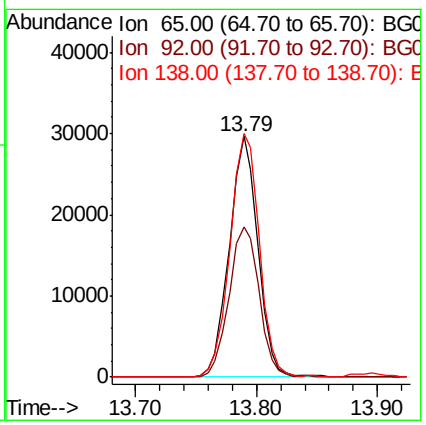


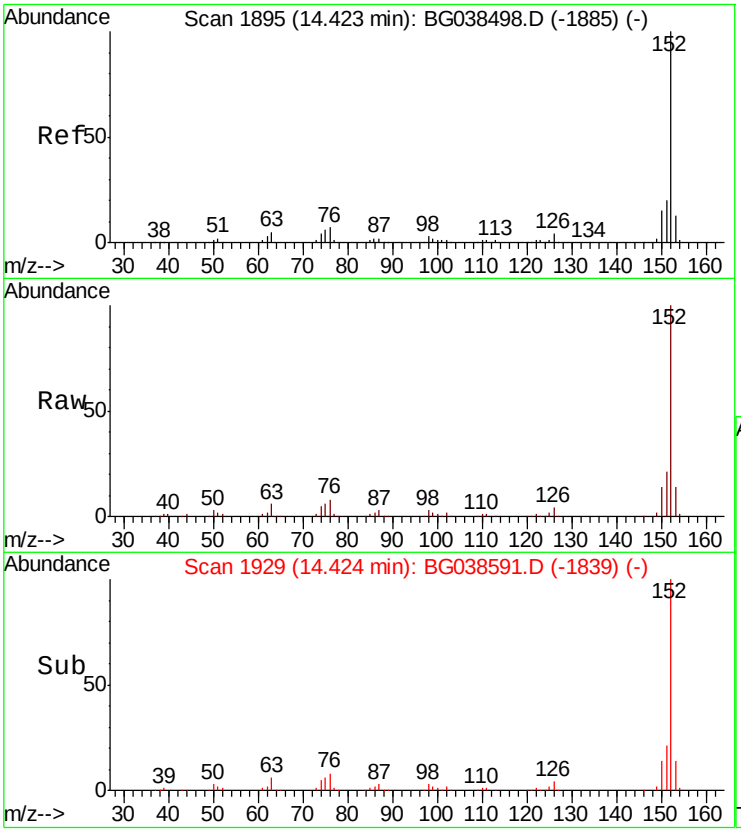


#48
2-Nitroaniline
Concen: 42.493 ng
RT: 13.79 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion: 65 Resp: 49112

Ion	Ratio	Lower	Upper
65	100		
92	62.2	50.0	75.0
138	101.1	76.9	115.3



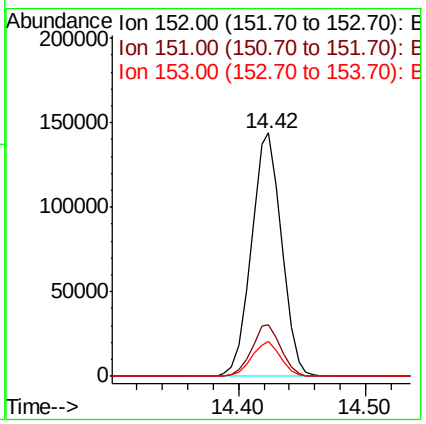


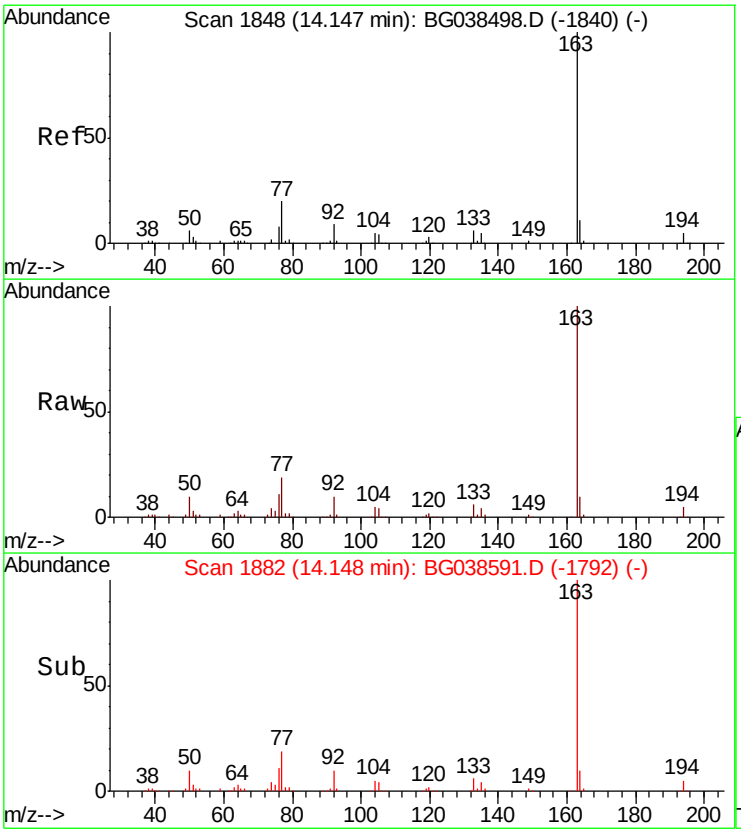
#49
Acenaphthylene
Concen: 43.933 ng
RT: 14.42 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:152 Resp: 238310

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.4	24.6
153	14.1	10.4	15.6

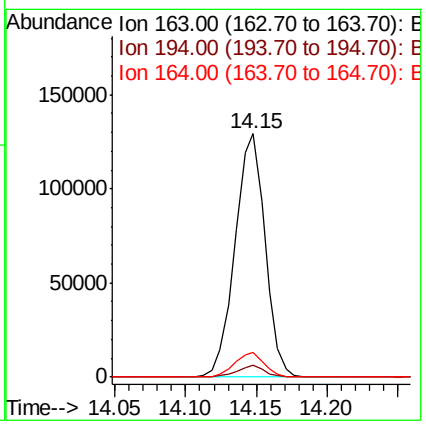


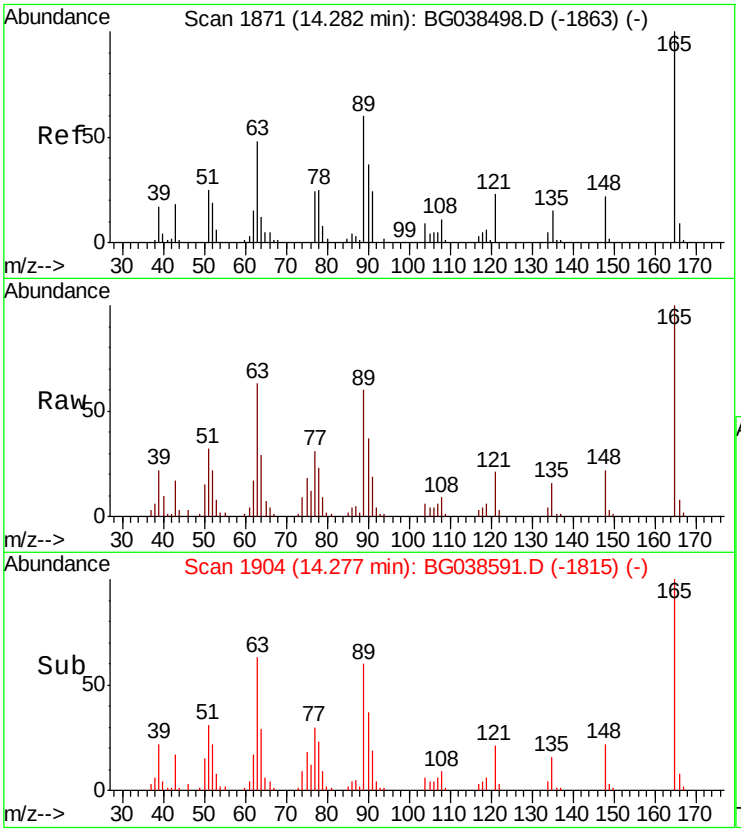


#50
Dimethylphthalate
Concen: 41.891 ng
RT: 14.15 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:163 Resp: 191689

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	10.3	8.6	12.8



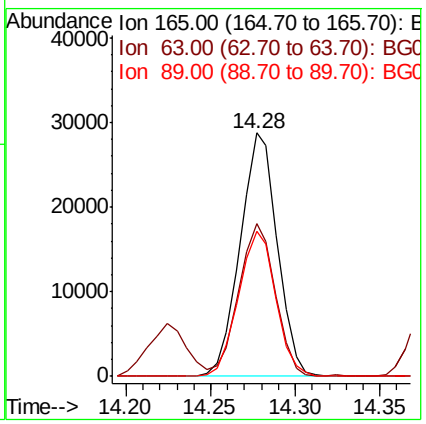


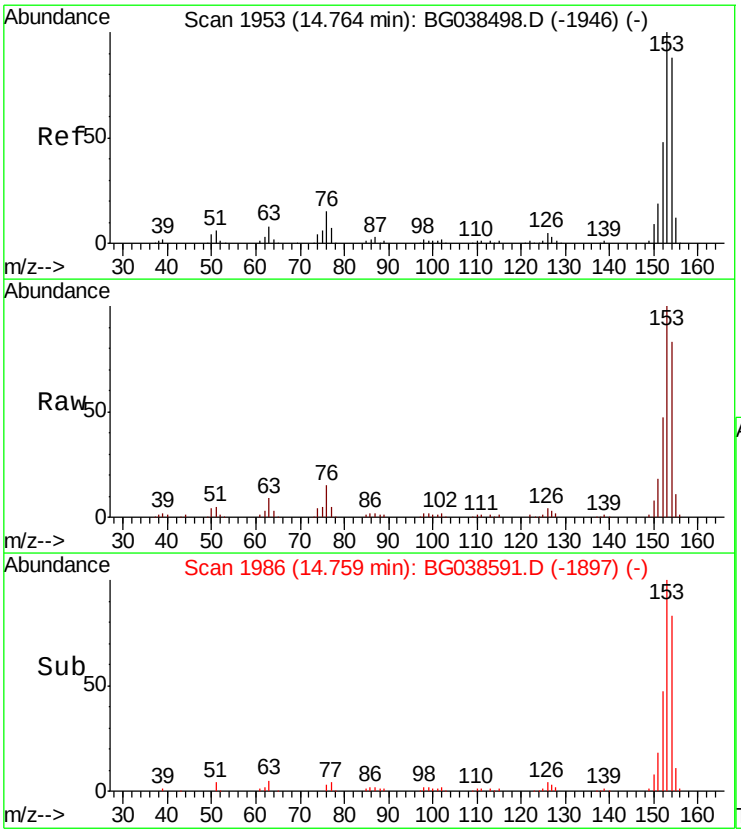
#51
2,6-Dinitrotoluene
Concen: 42.433 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:165 Resp: 44002

Ion	Ratio	Lower	Upper
165	100		
63	62.9	51.8	77.6
89	59.8	47.9	71.9

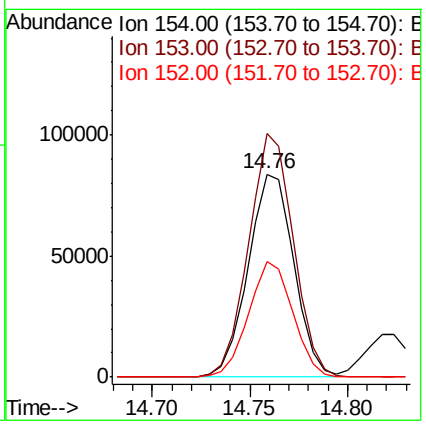


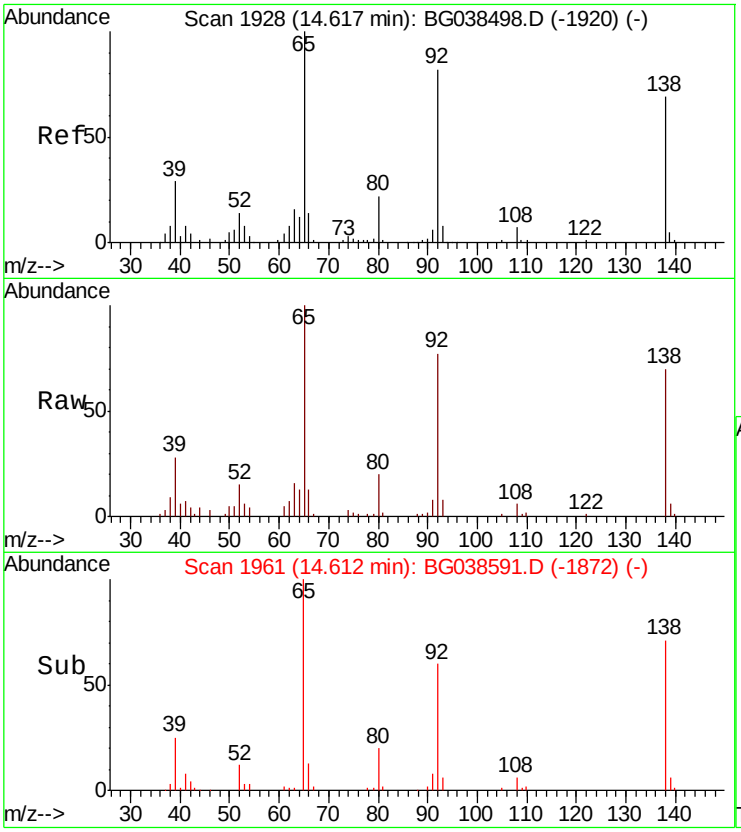


#52
Acenaphthene
Concen: 41.862 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:154 Resp: 135785

Ion	Ratio	Lower	Upper
154	100		
153	120.0	90.6	136.0
152	57.0	43.5	65.3



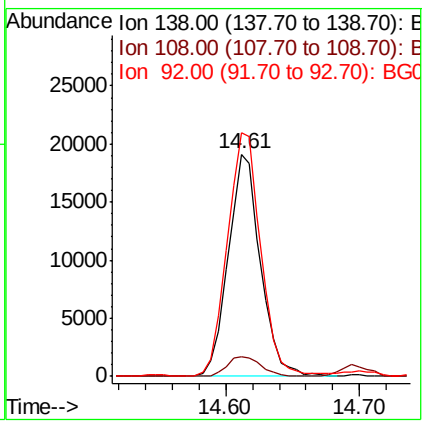


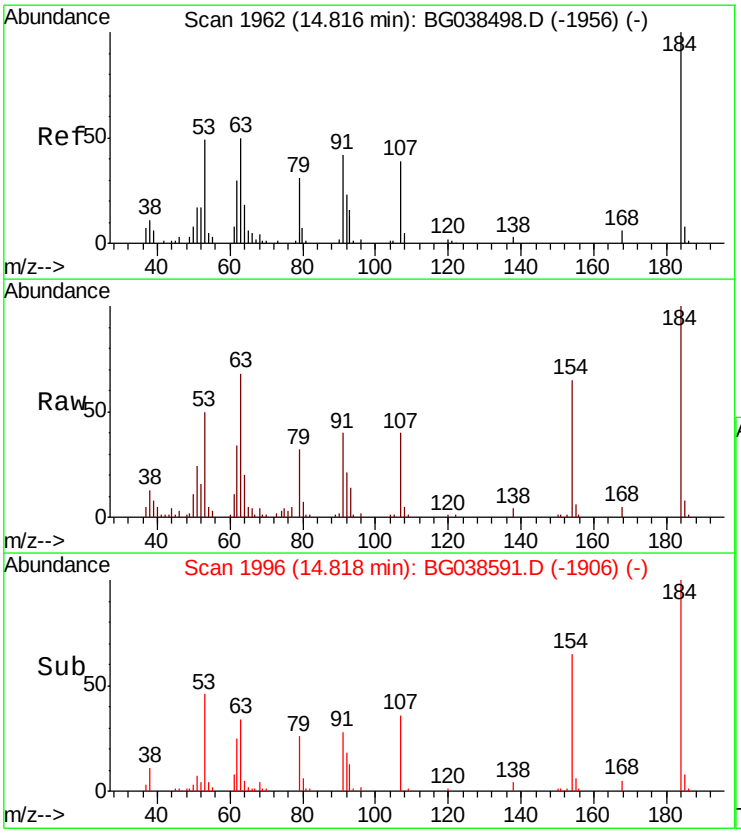
#53
3-Nitroaniline
Concen: 30.340 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:138 Resp: 32071

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.9	11.9
92	109.6	95.3	142.9

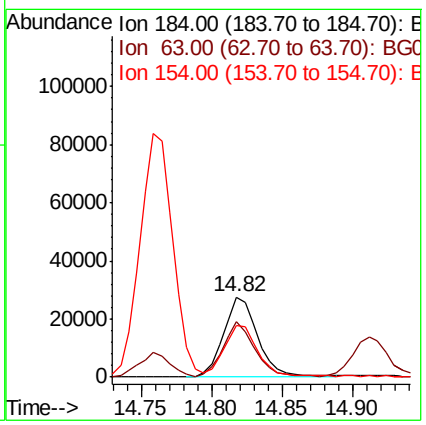


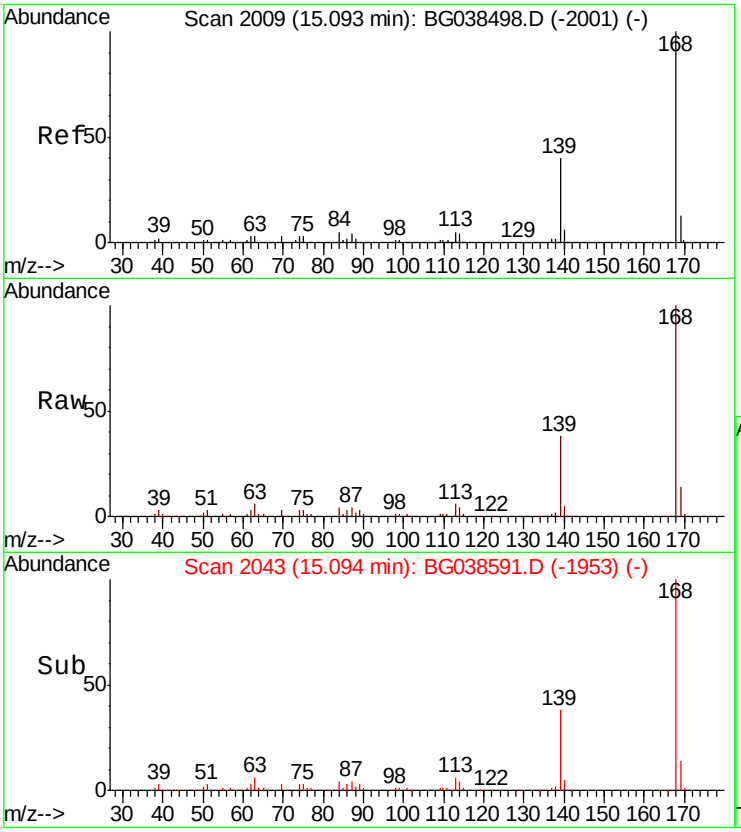


#54
2,4-Dinitrophenol
Concen: 75.949 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:184 Resp: 46687

Ion	Ratio	Lower	Upper
184	100		
63	68.4	47.0	70.6
154	64.6	50.3	75.5



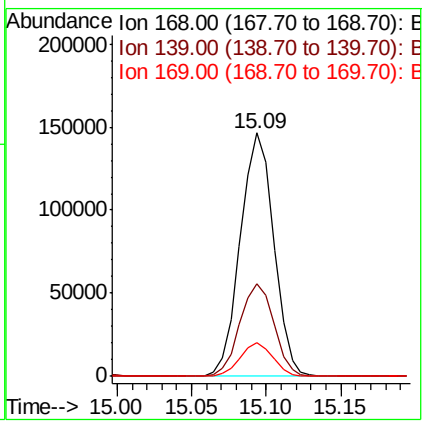


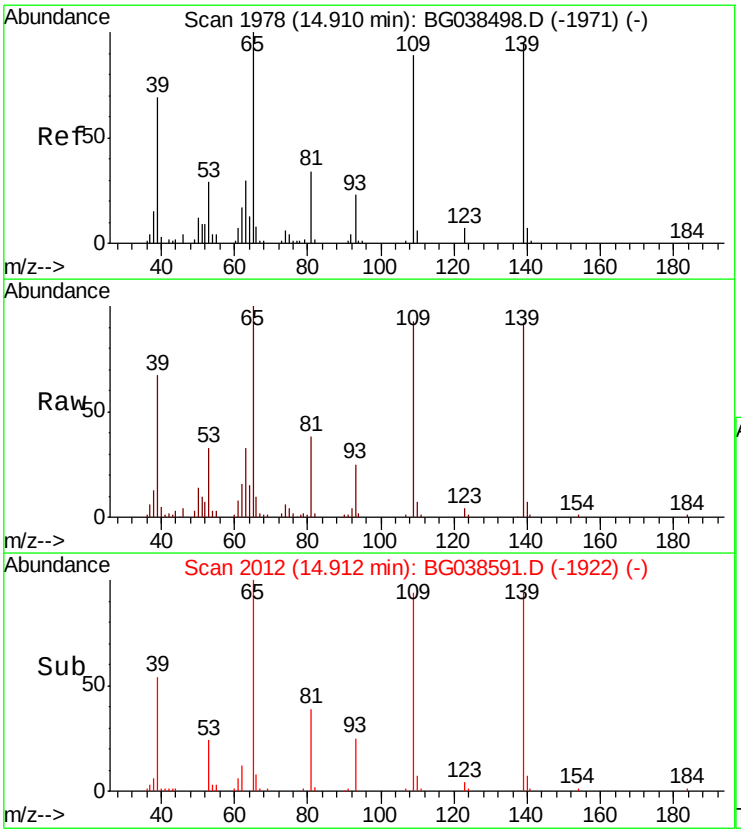
#55
Dibenzofuran
Concen: 40.794 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:168 Resp: 226818

Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2
169	14.0	10.6	16.0

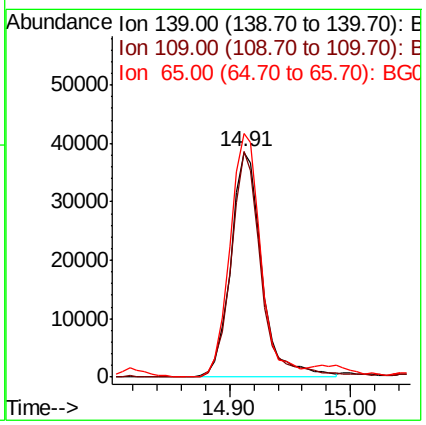


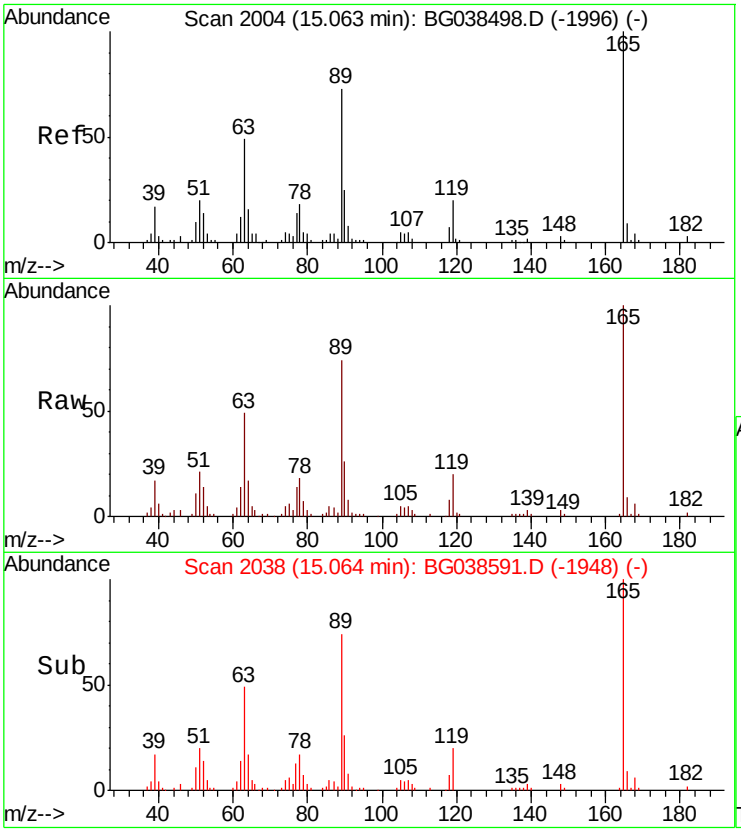


#56
4-Nitrophenol
Concen: 85.841 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:139 Resp: 68837

Ion	Ratio	Lower	Upper
139	100		
109	100.4	73.6	113.6
65	108.4	84.8	124.8



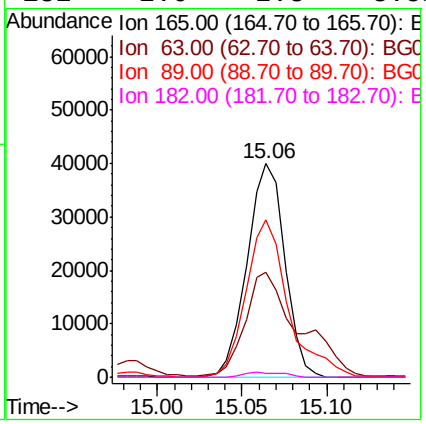


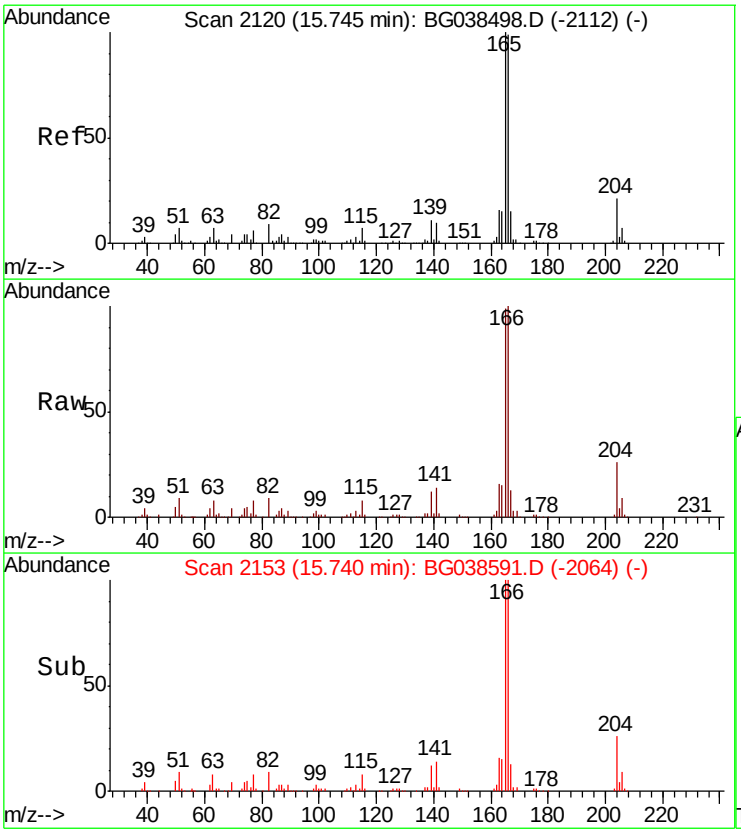
#57
2,4-Dinitrotoluene
Concen: 42.519 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:165 Resp: 62100

Ion	Ratio	Lower	Upper
165	100		
63	49.0	39.0	58.4
89	73.6	58.0	87.0
182	2.0	2.3	3.5#

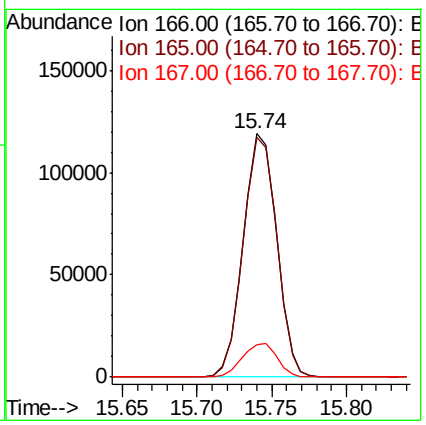


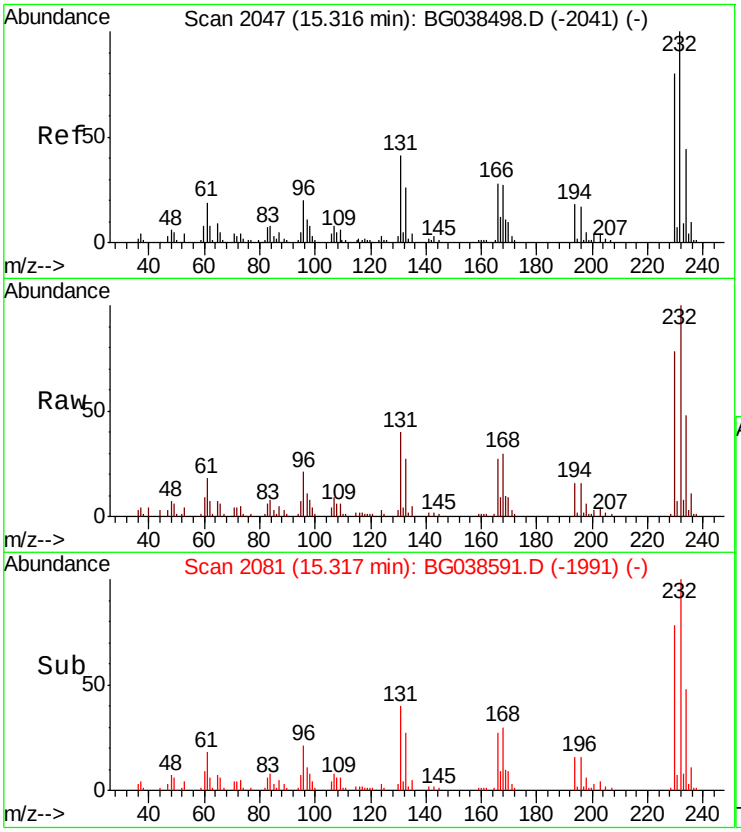


#58
Fluorene
Concen: 44.734 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:166 Resp: 184274

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	120.8
167	13.5	12.0	18.0



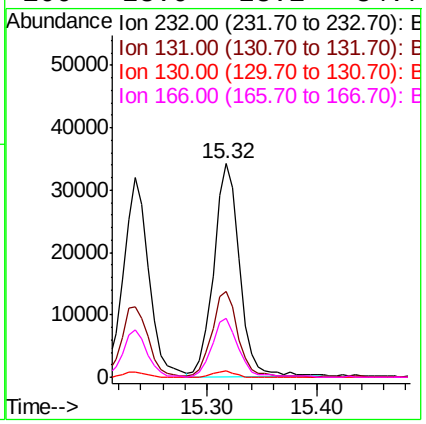


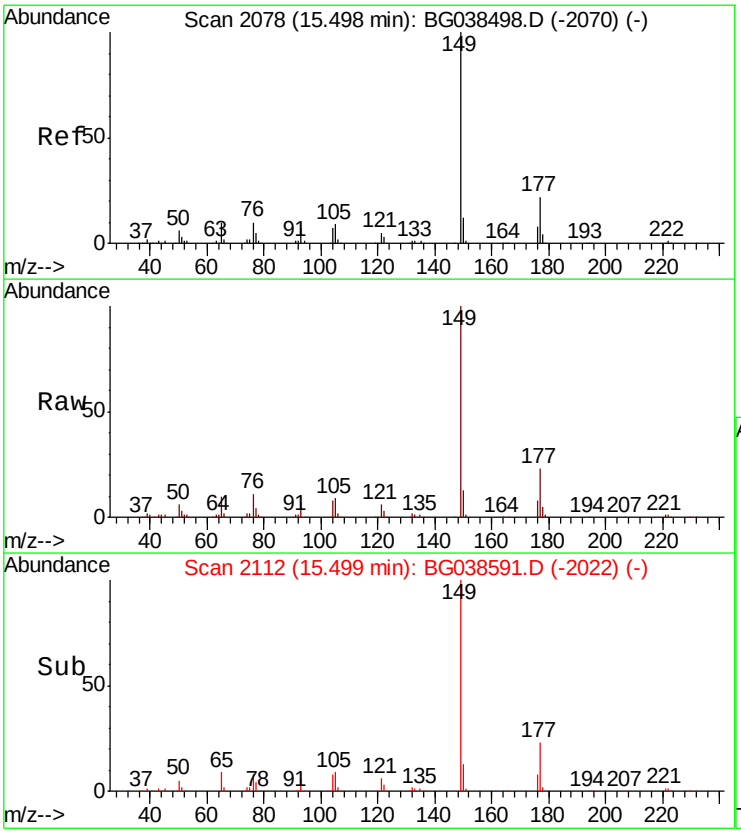
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.948 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:232 Resp: 55140

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.0	49.4
130	2.4	2.0	3.0
166	28.0	23.1	34.7

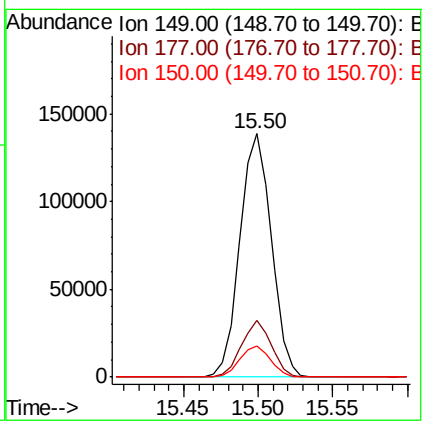


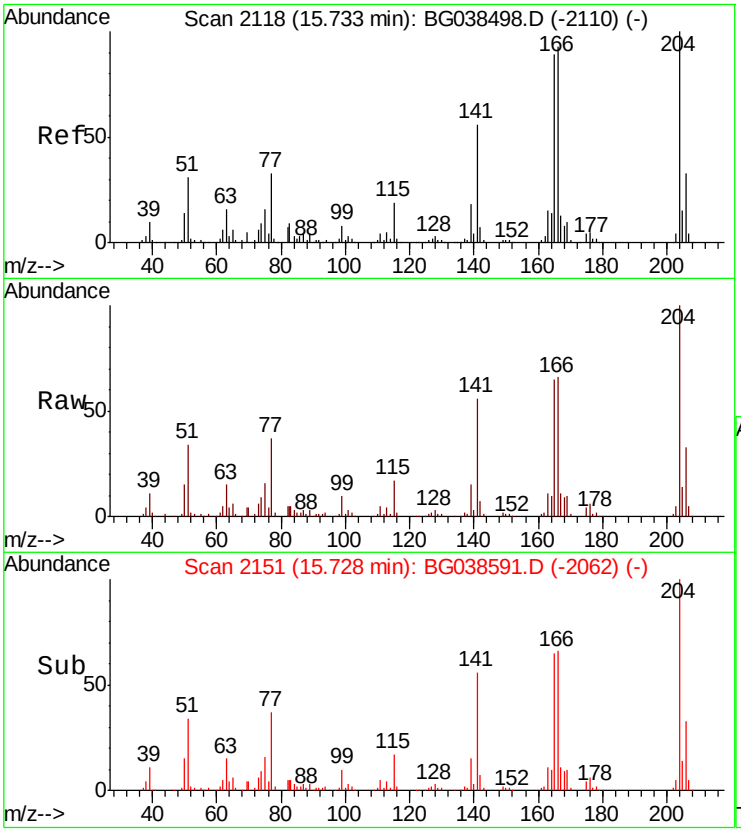


#60
Diethylphthalate
Concen: 40.265 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:149 Resp: 202261

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.7	26.5
150	12.6	9.9	14.9



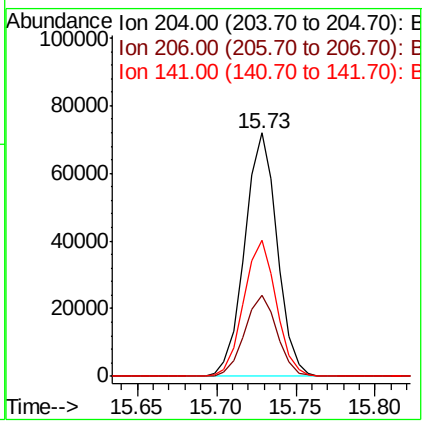


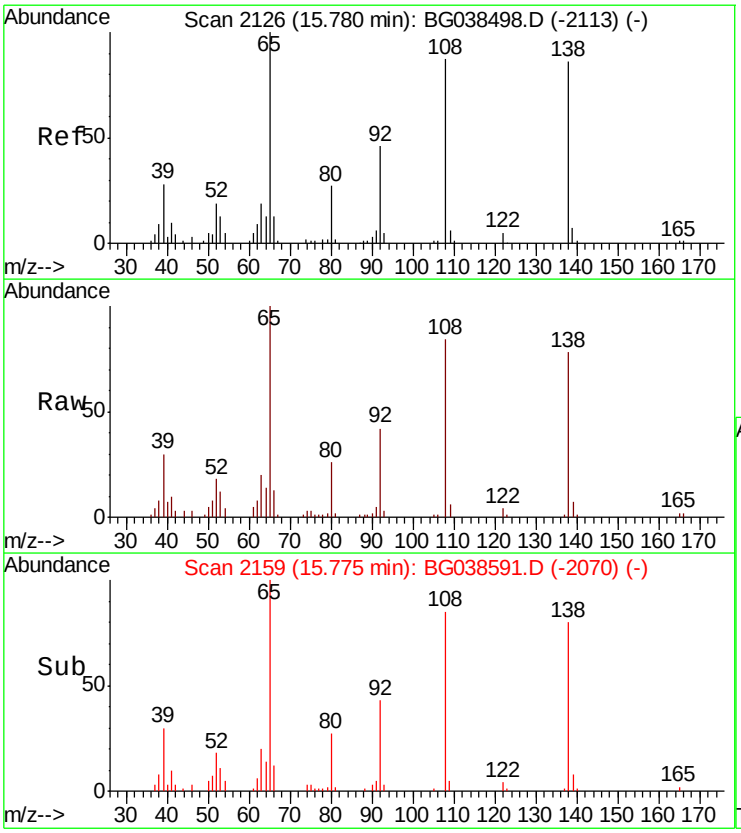
#61
4-Chlorophenyl-phenylether
Concen: 39.716 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:204 Resp: 102079

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	55.9	44.4	66.6

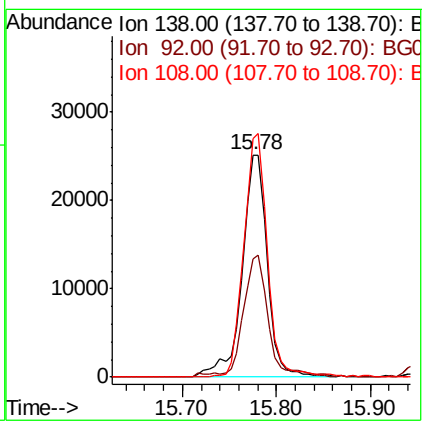


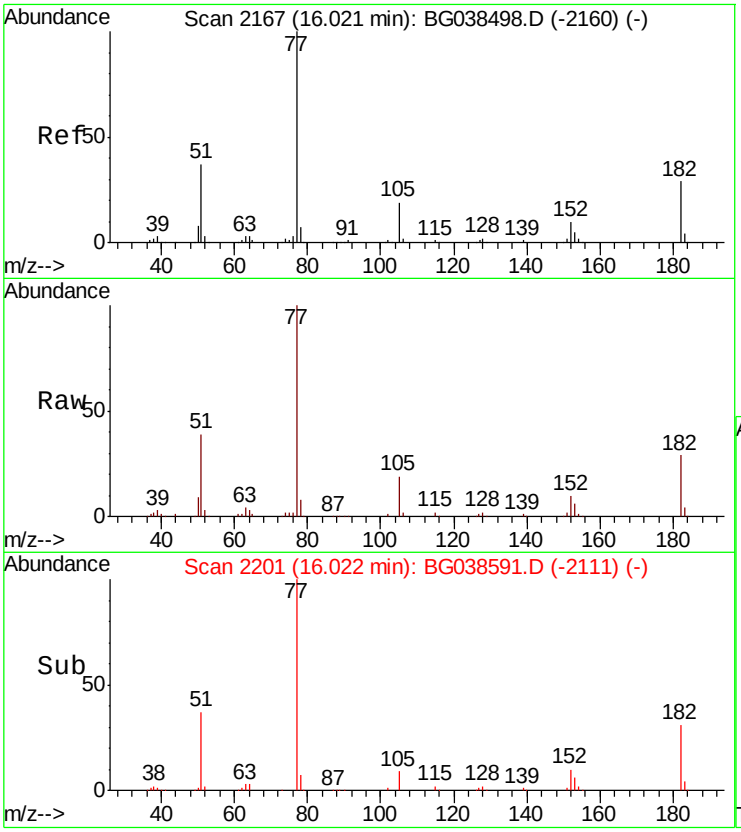


#62
4-Nitroaniline
Concen: 42.871 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:138 Resp: 46655

Ion	Ratio	Lower	Upper
138	100		
92	53.2	33.3	73.3
108	107.6	81.4	121.4



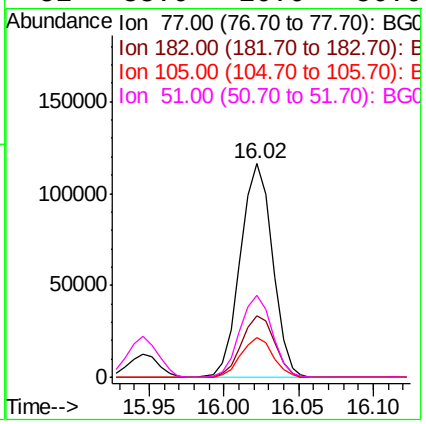


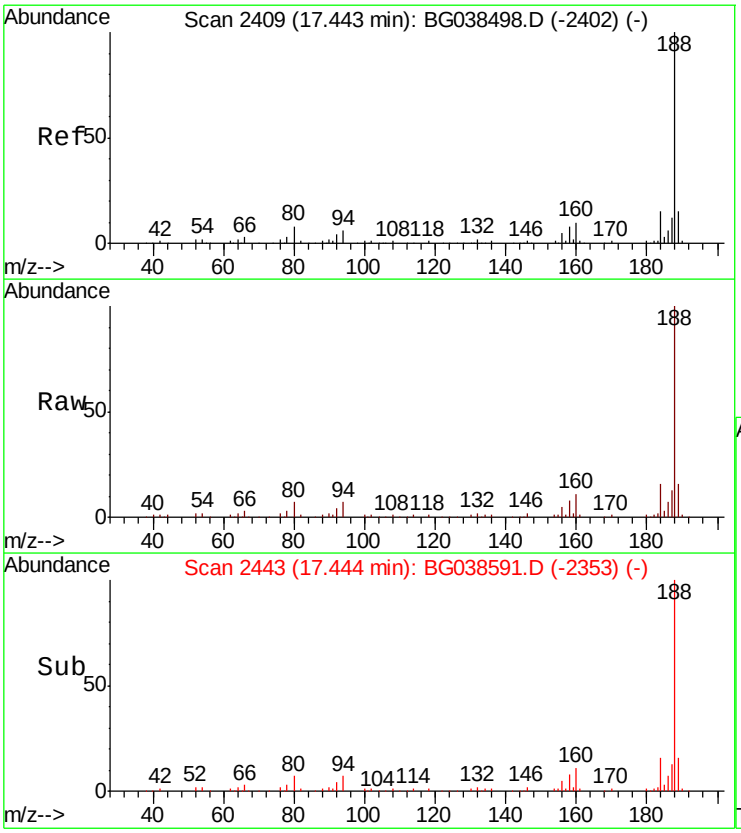
#63
Azobenzene
Concen: 41.432 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion: 77 Resp: 173863

Ion	Ratio	Lower	Upper
77	100		
182	28.9	8.7	48.7
105	18.8	0.0	38.7
51	38.6	16.6	56.6

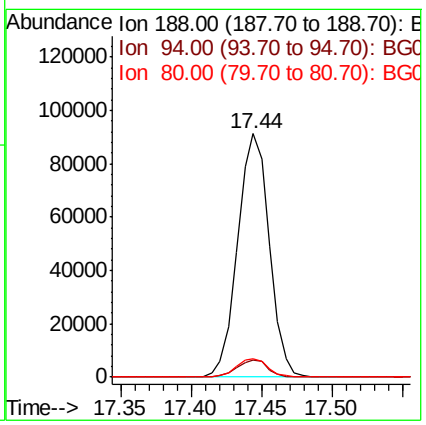


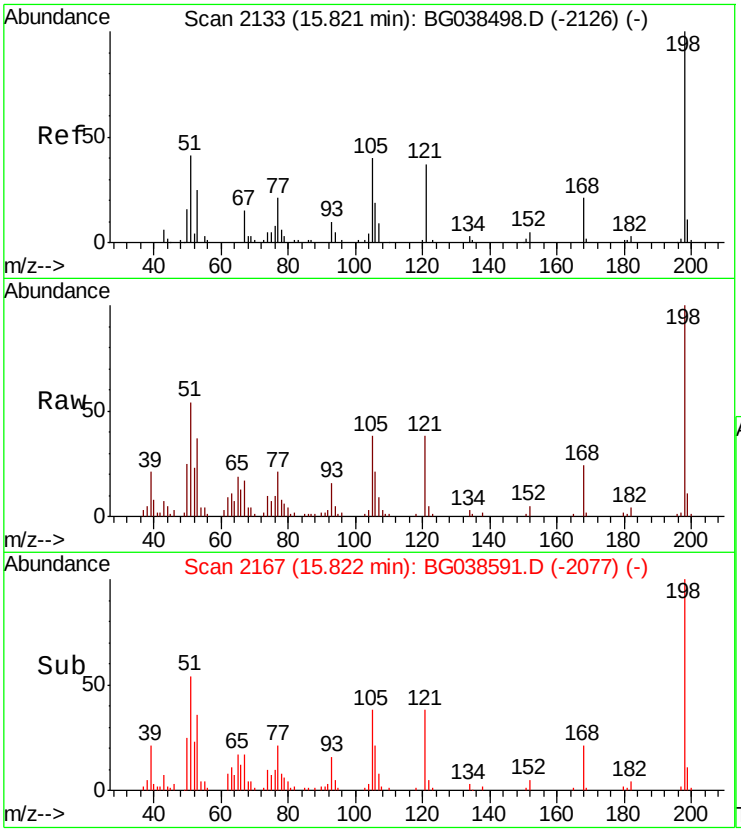


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:188 Resp: 142884

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.1	7.7
80	7.3	6.1	9.1



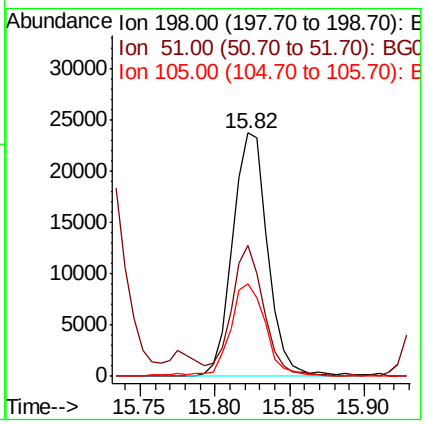


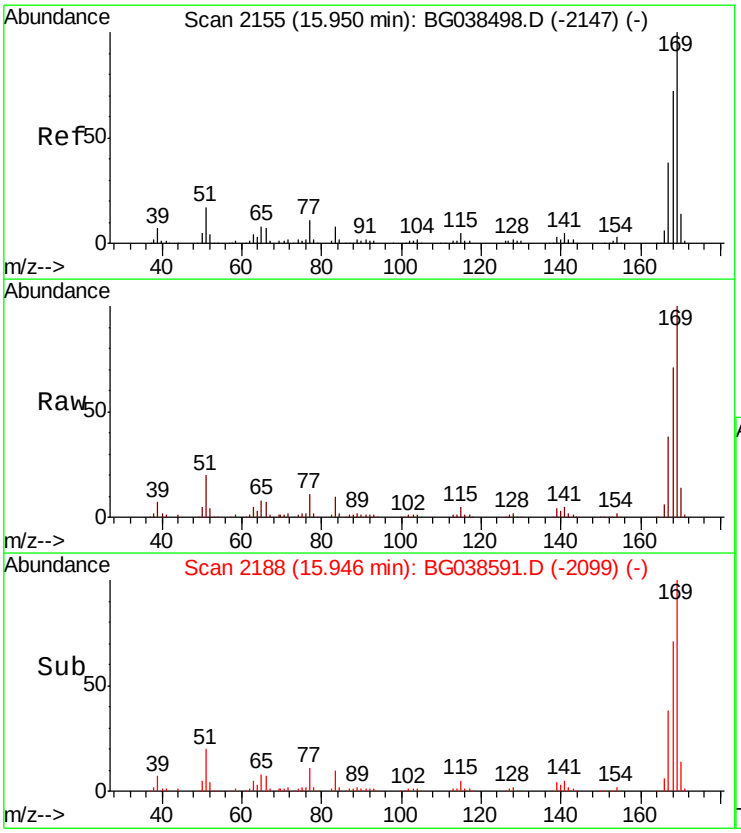
#65
4,6-Dinitro-2-methylphenol
Concen: 38.137 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:198 Resp: 38872

Ion	Ratio	Lower	Upper
198	100		
51	53.6	28.6	68.6
105	38.2	20.4	60.4

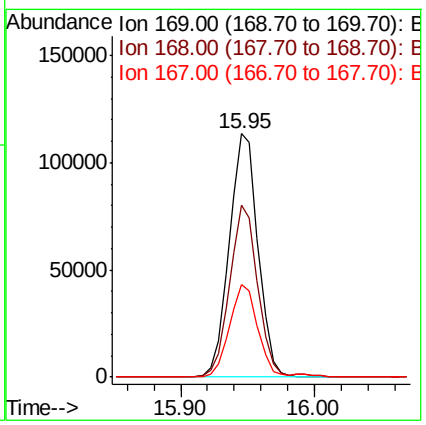


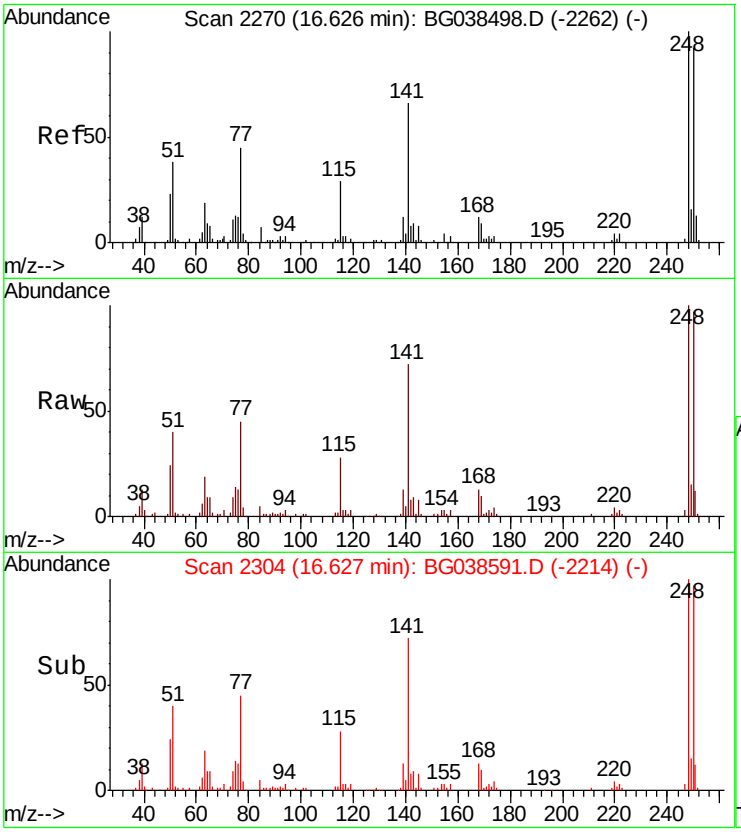


#66
n-Nitrosodiphenylamine
Concen: 40.525 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:169 Resp: 170136

Ion	Ratio	Lower	Upper
169	100		
168	70.6	57.5	86.3
167	38.1	30.2	45.2



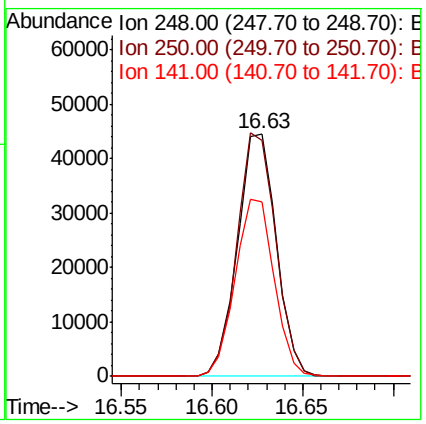


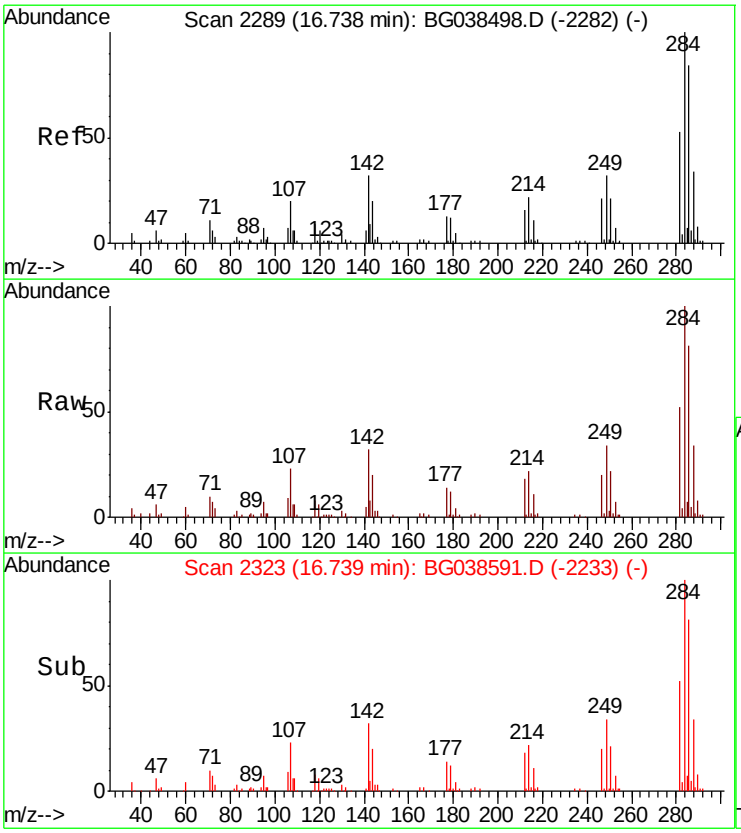
#67
4-Bromophenyl-phenylether
Concen: 38.069 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:248 Resp: 66432

Ion	Ratio	Lower	Upper
248	100		
250	97.3	73.4	110.2
141	72.0	52.9	79.3

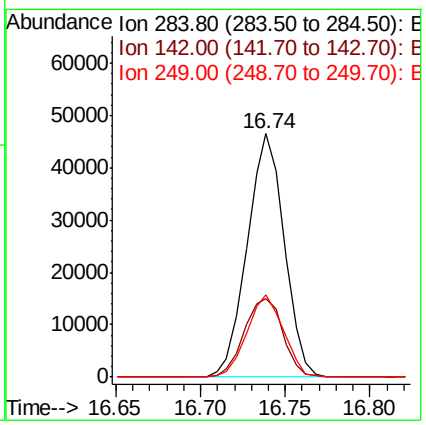


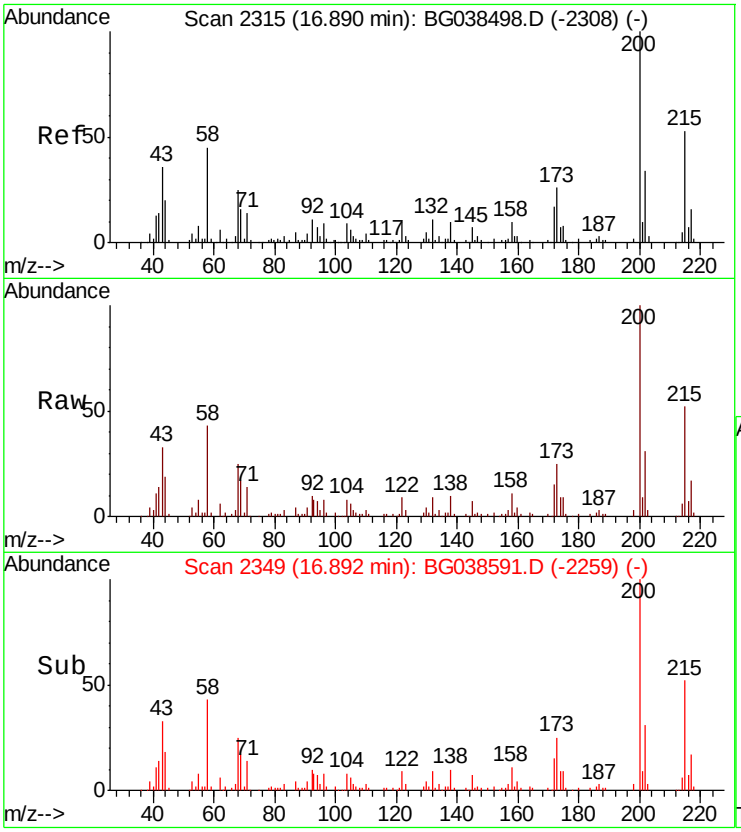


#68
Hexachlorobenzene
Concen: 39.209 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:284 Resp: 70925

Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	36.2	27.0	40.4



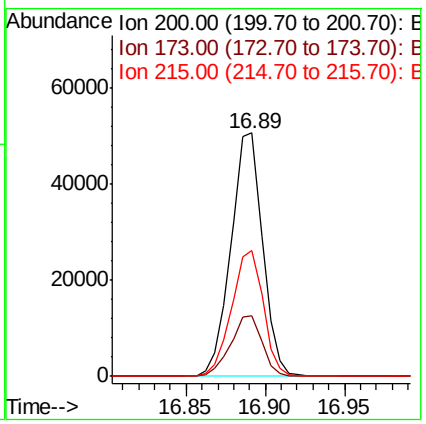


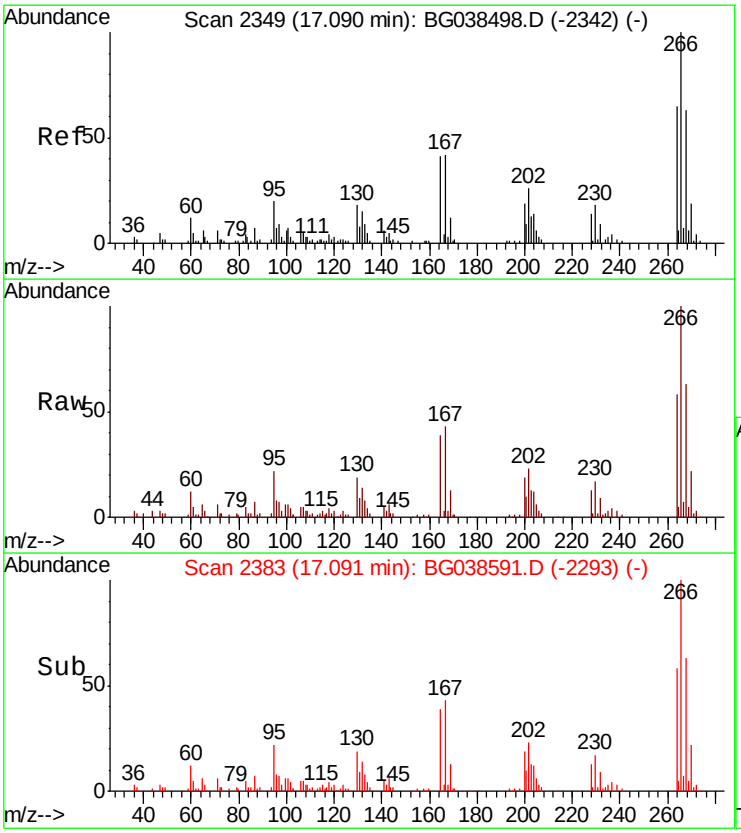
#69
Atrazine
Concen: 44.937 ng
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:200 Resp: 70013

Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.9	45.9
215	51.9	33.1	73.1

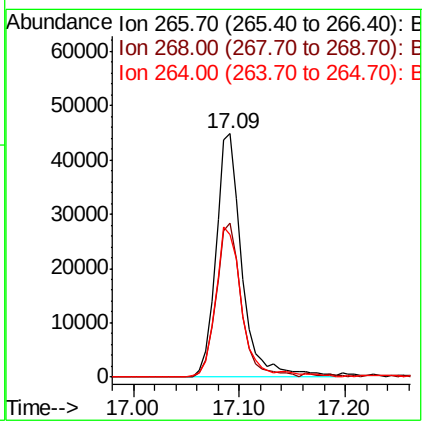


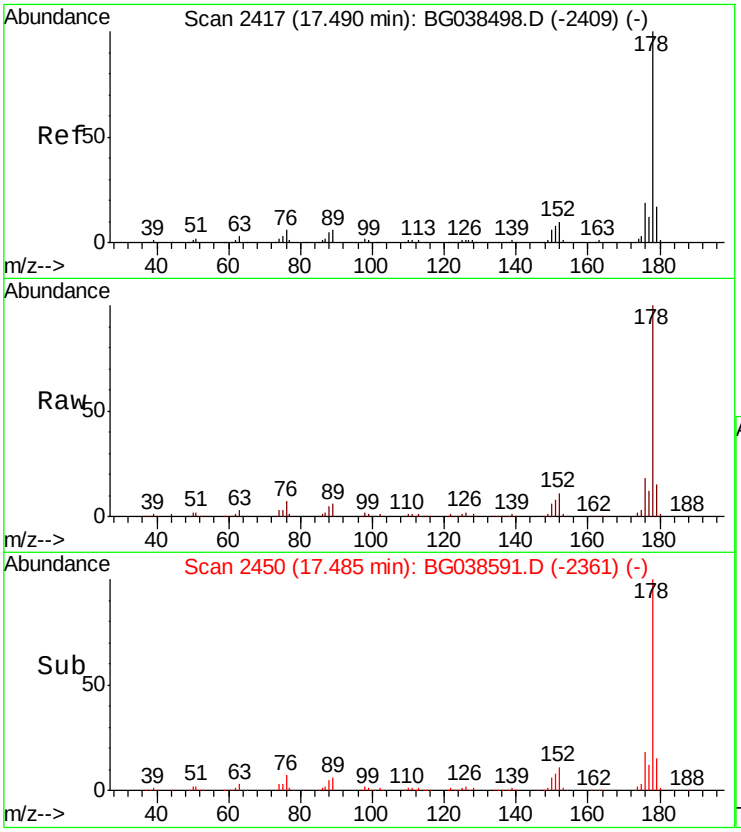


#70
Pentachlorophenol
Concen: 71.879 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:266 Resp: 76907

Ion	Ratio	Lower	Upper
266	100		
268	67.8	55.0	82.6
264	63.5	56.7	85.1



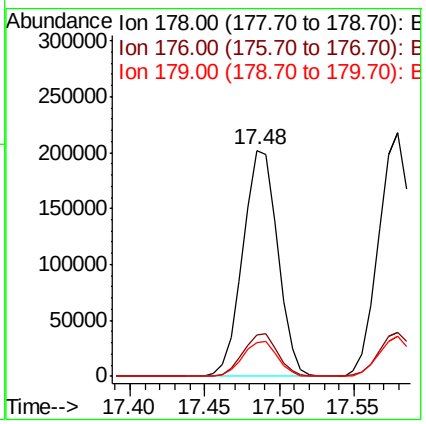


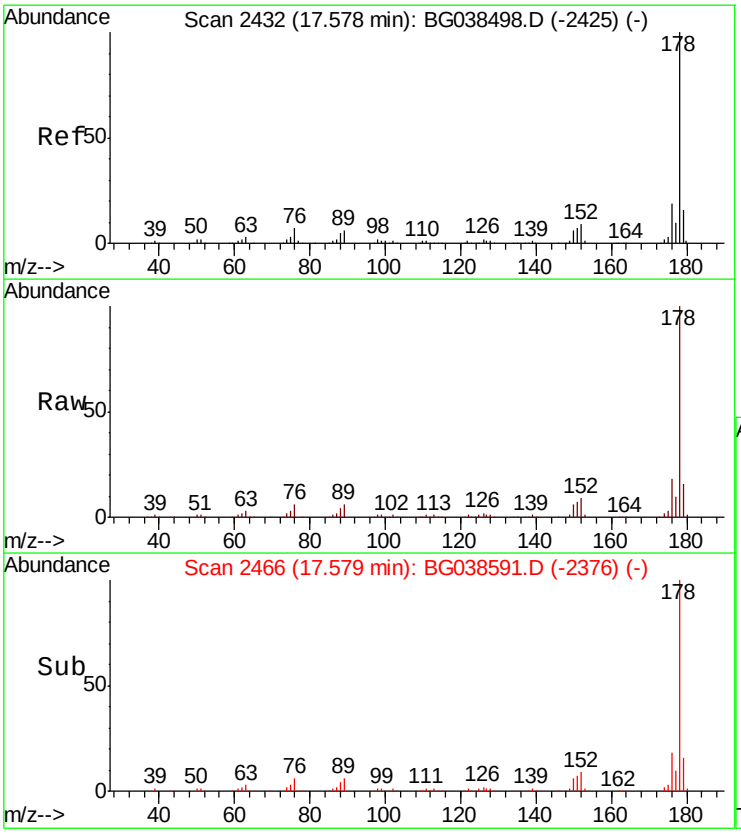
#71
Phenanthrene
Concen: 43.878 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:178 Resp: 325114

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.2	13.2	19.8

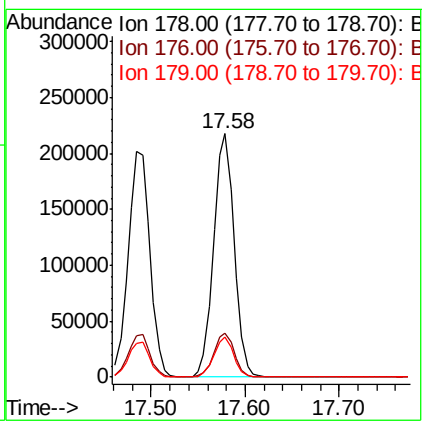


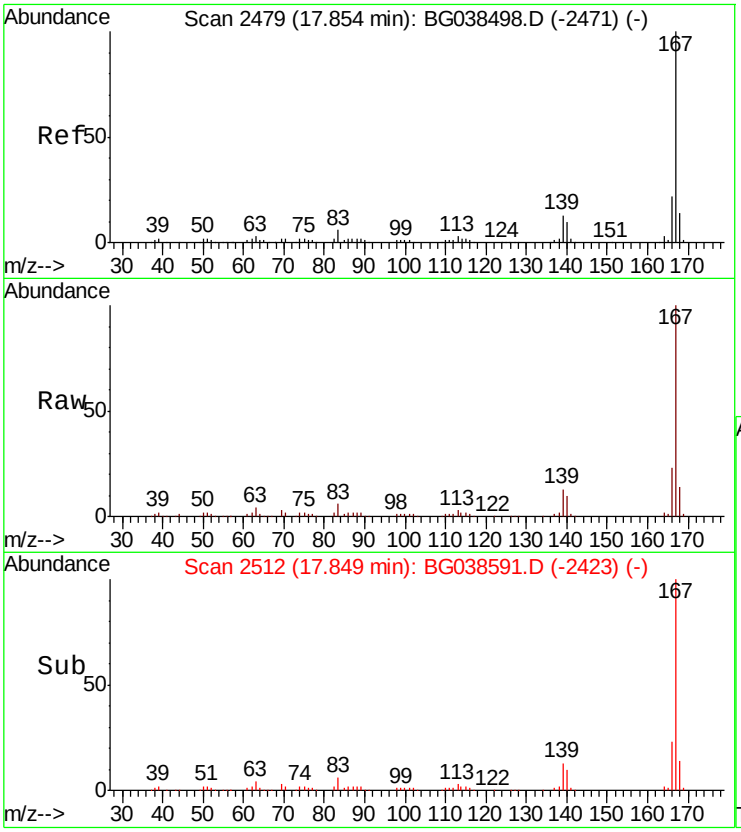


#72
Anthracene
Concen: 45.552 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:178 Resp: 333197

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.1	22.7
179	16.2	12.9	19.3



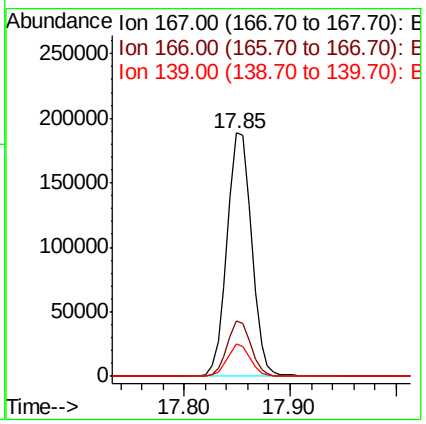


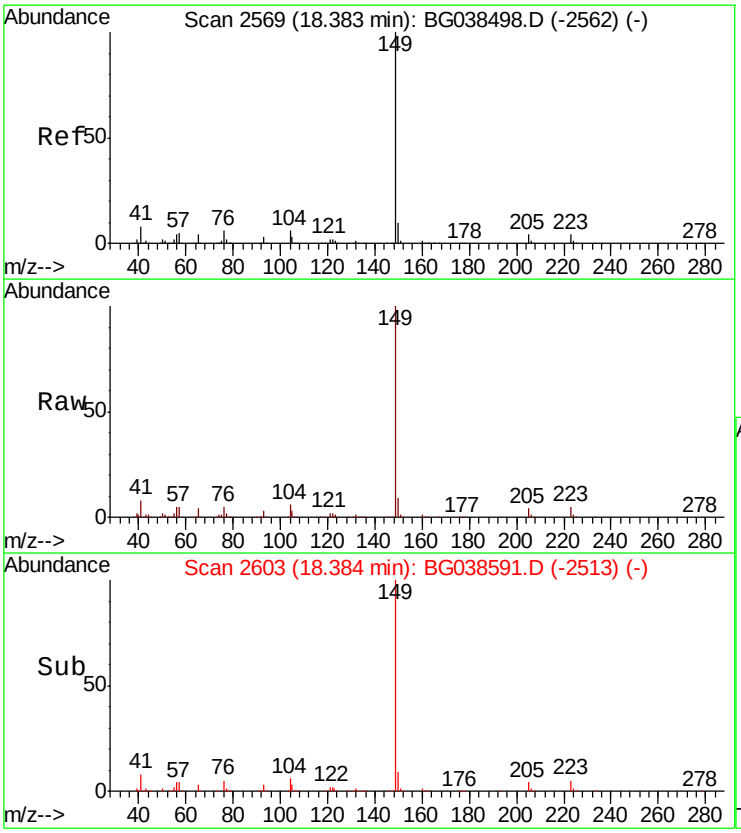
#73
Carbazole
Concen: 41.917 ng
RT: 17.85 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:167 Resp: 303231

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	13.2	10.2	15.2

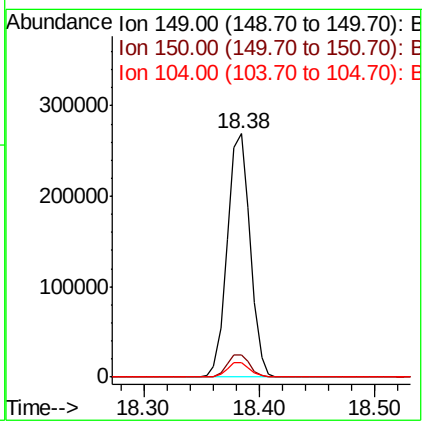


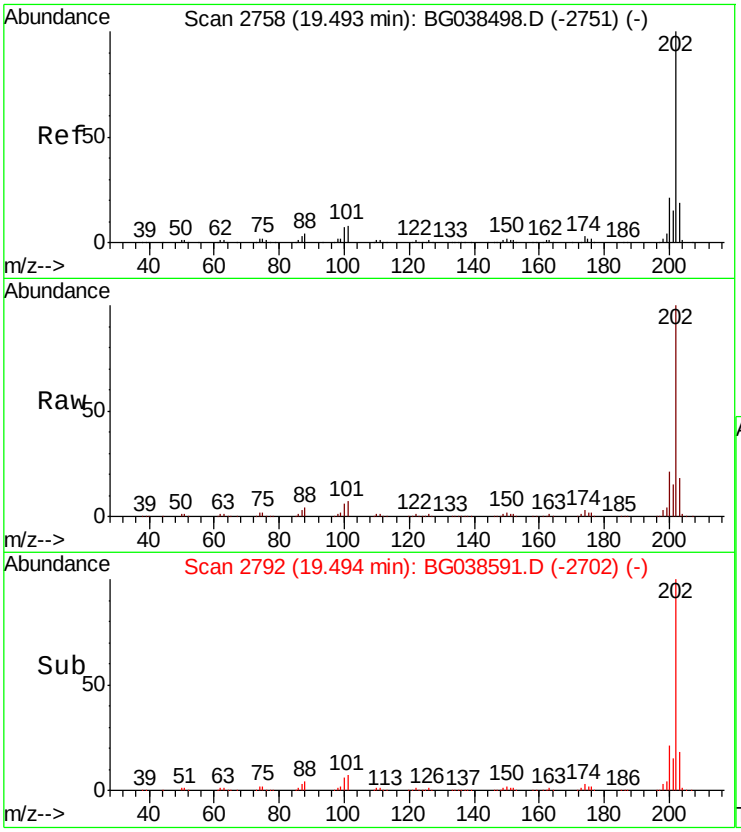


#74
Di-n-butylphthalate
Concen: 44.250 ng
RT: 18.38 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:149 Resp: 367309

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	6.1	5.0	7.4



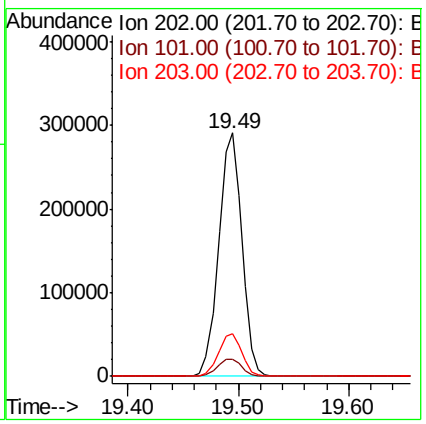


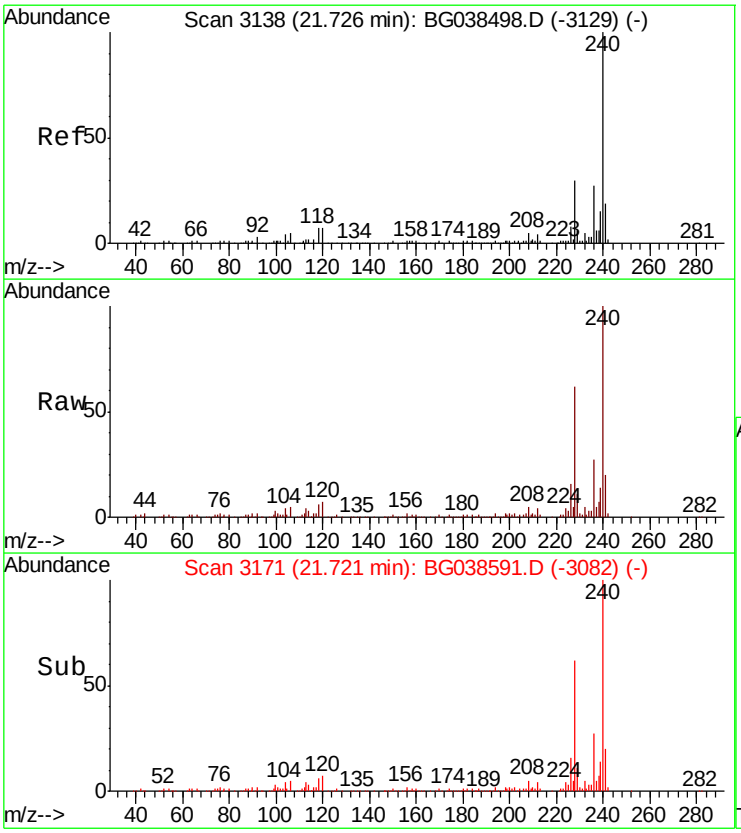
#75
Fluoranthene
Concen: 46.435 ng
RT: 19.49 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:202 Resp: 425696

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.1
203	17.5	0.0	39.0

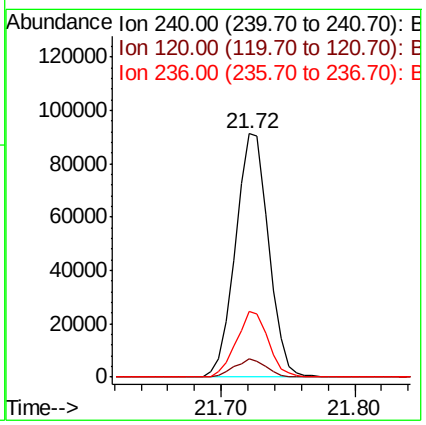


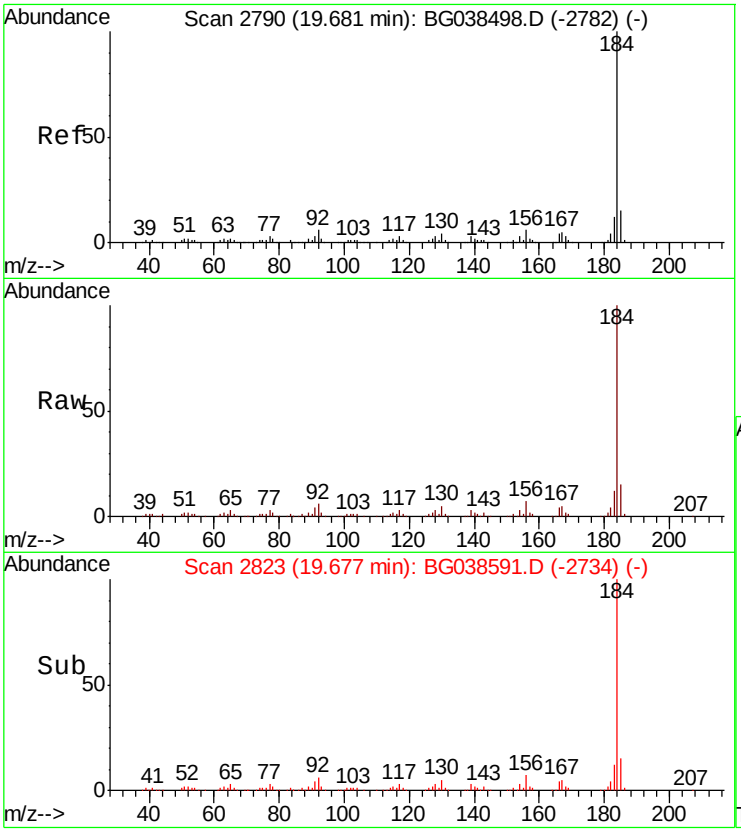


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:240 Resp: 156193

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.3	7.9
236	27.2	21.4	32.2



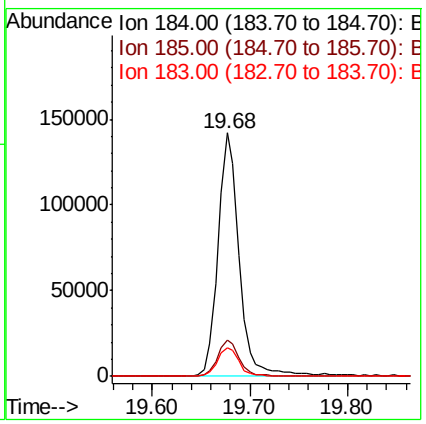


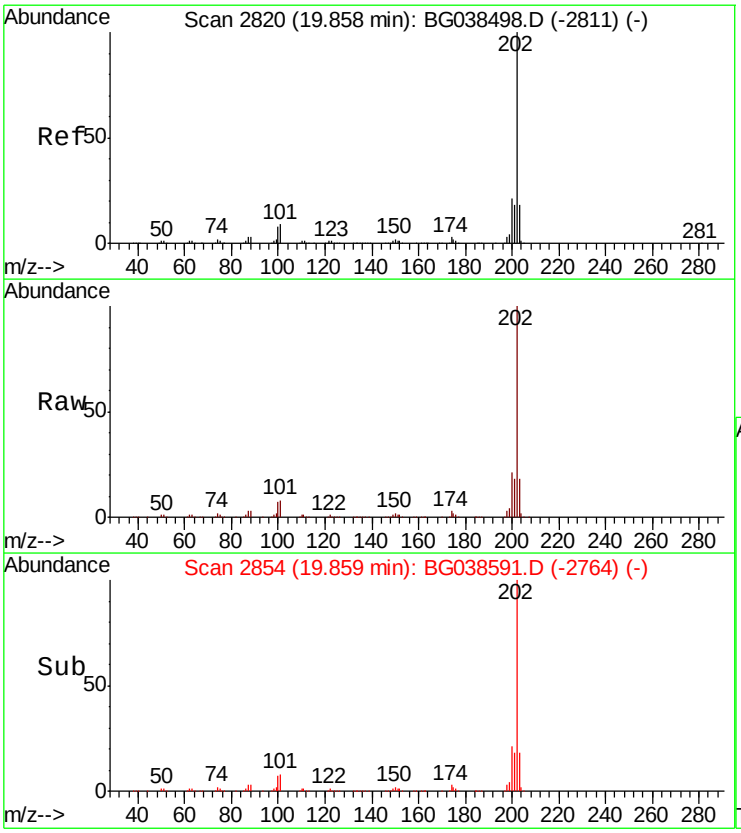
#77
Benzidine
Concen: 46.347 ng
RT: 19.68 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:184 Resp: 214090

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.2
183	11.9	9.6	14.4

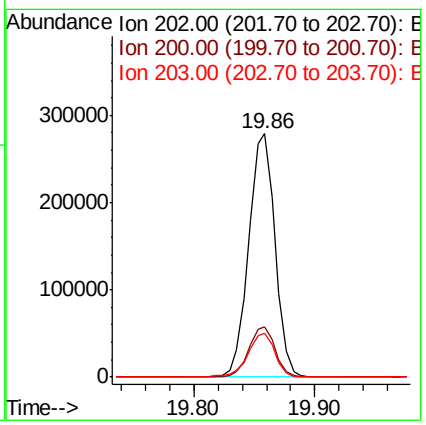


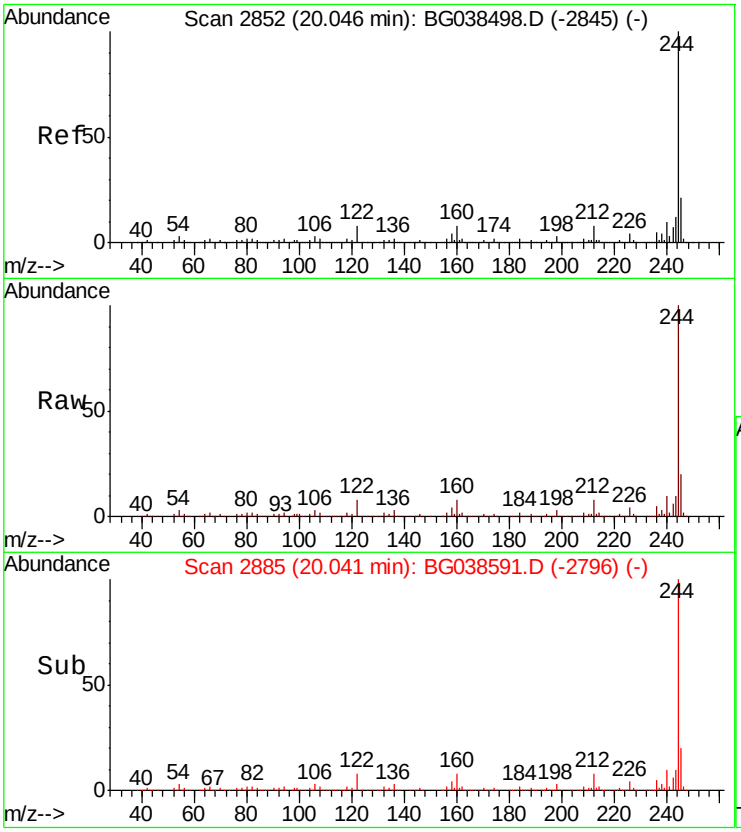


#78
Pyrene
Concen: 41.067 ng
RT: 19.86 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:202 Resp: 423750

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.9	14.6	21.8



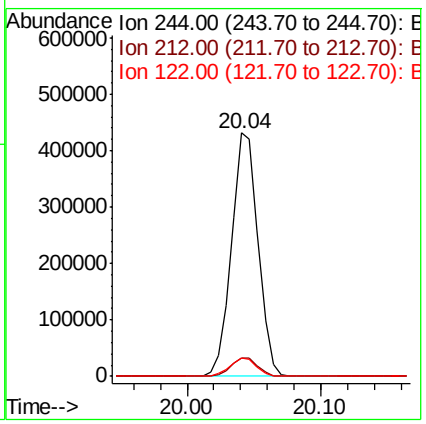


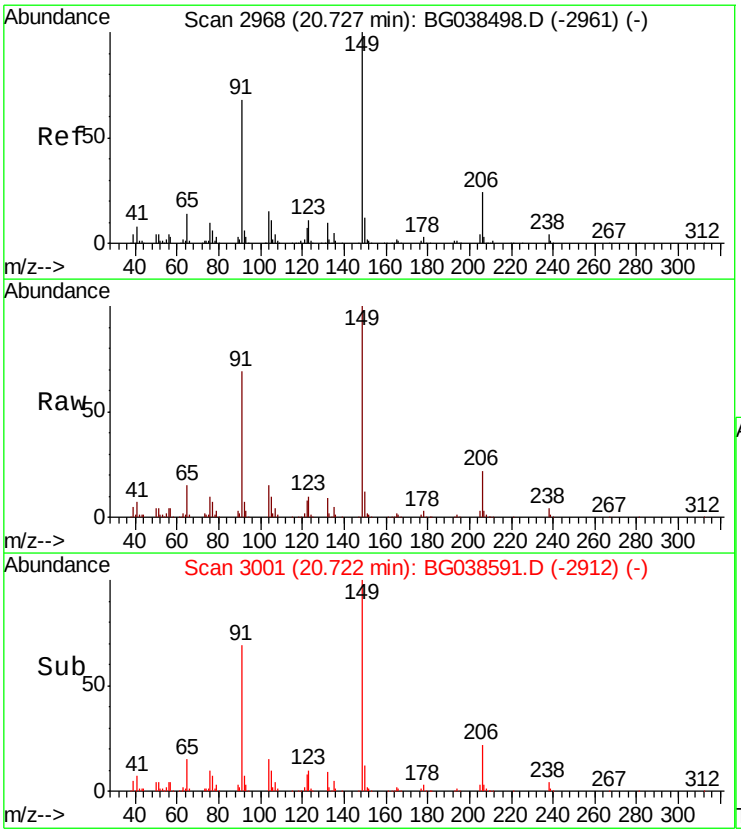
#79
Terphenyl-d14
Concen: 83.159 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:244 Resp: 596825

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	7.7	6.3	9.5

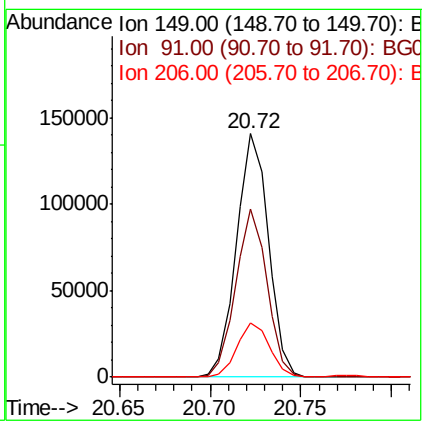


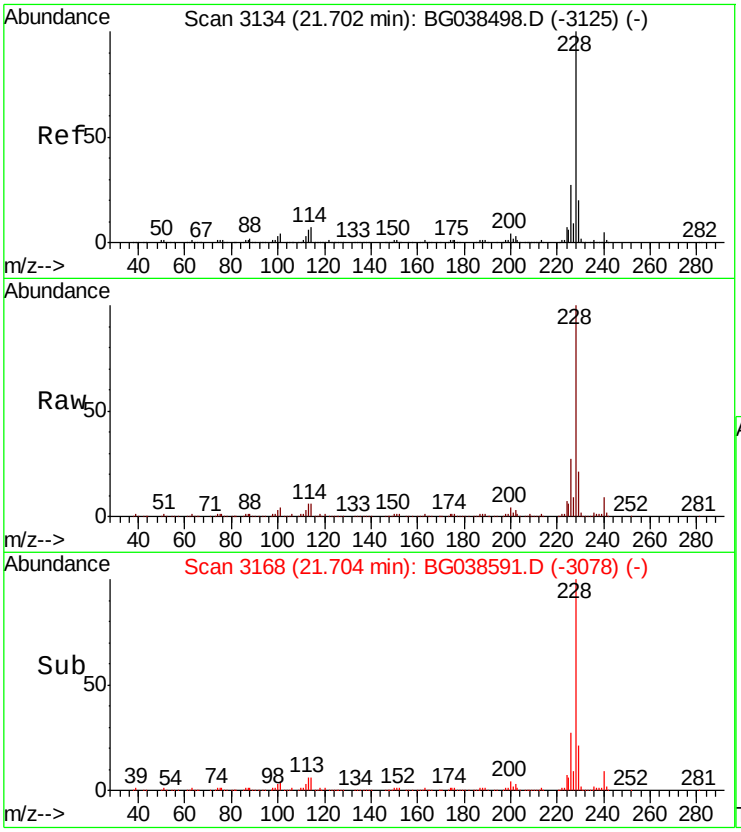


#80
Butylbenzylphthalate
Concen: 42.829 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:149 Resp: 172659

Ion	Ratio	Lower	Upper
149	100		
91	68.9	54.5	81.7
206	22.5	19.0	28.6



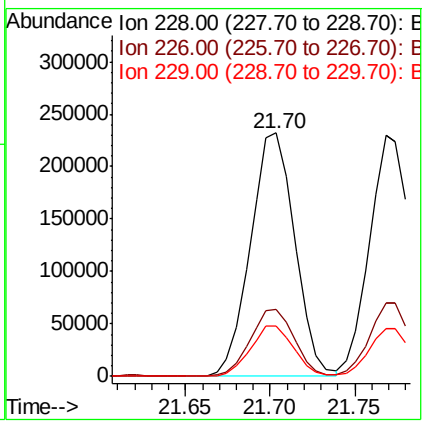


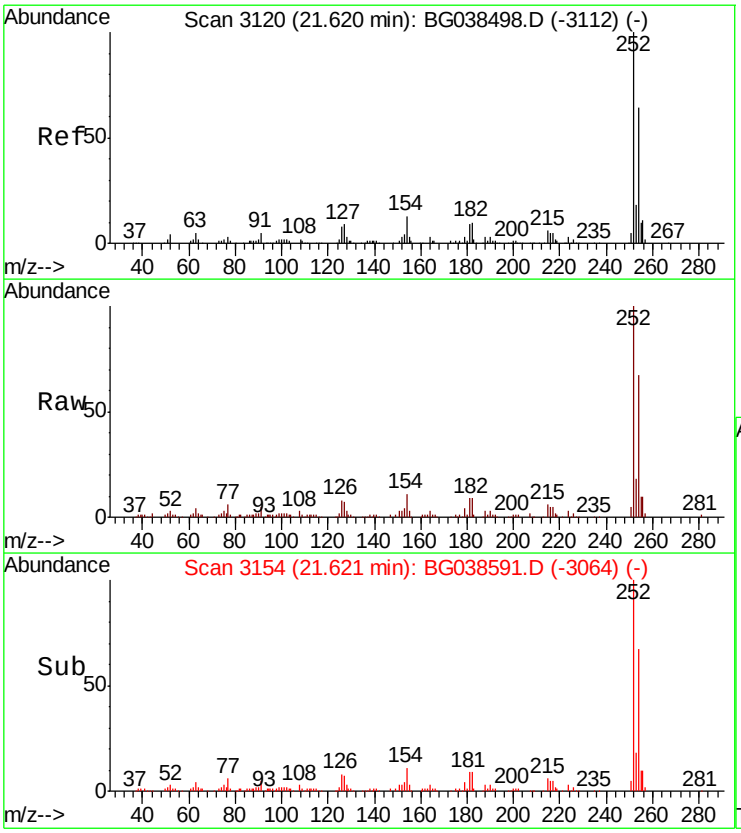
#81
Benzo(a)anthracene
Concen: 44.321 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:228 Resp: 421832

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	20.6	15.8	23.6

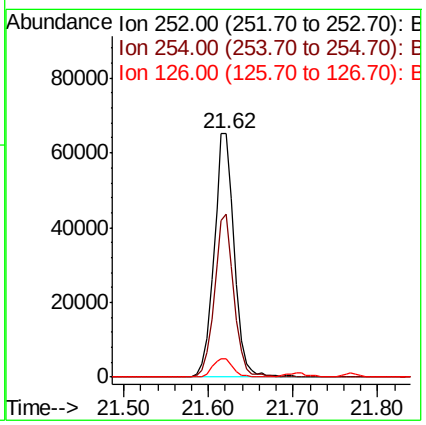


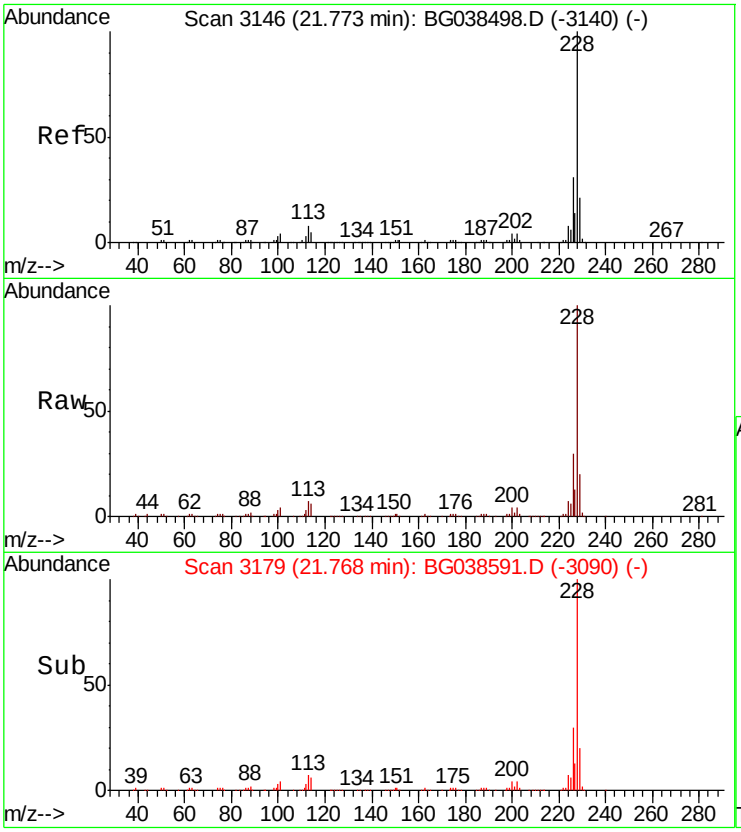


#82
3,3'-Dichlorobenzidine
Concen: 28.883 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:252 Resp: 109027

Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.9	76.3
126	7.8	6.3	9.5



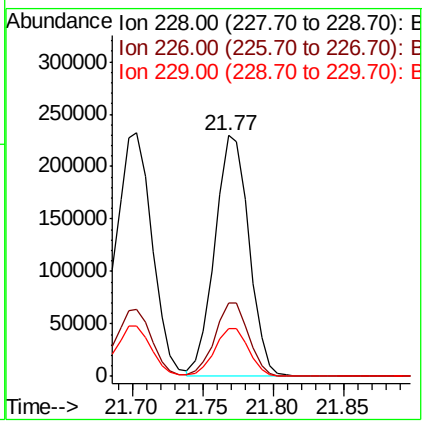


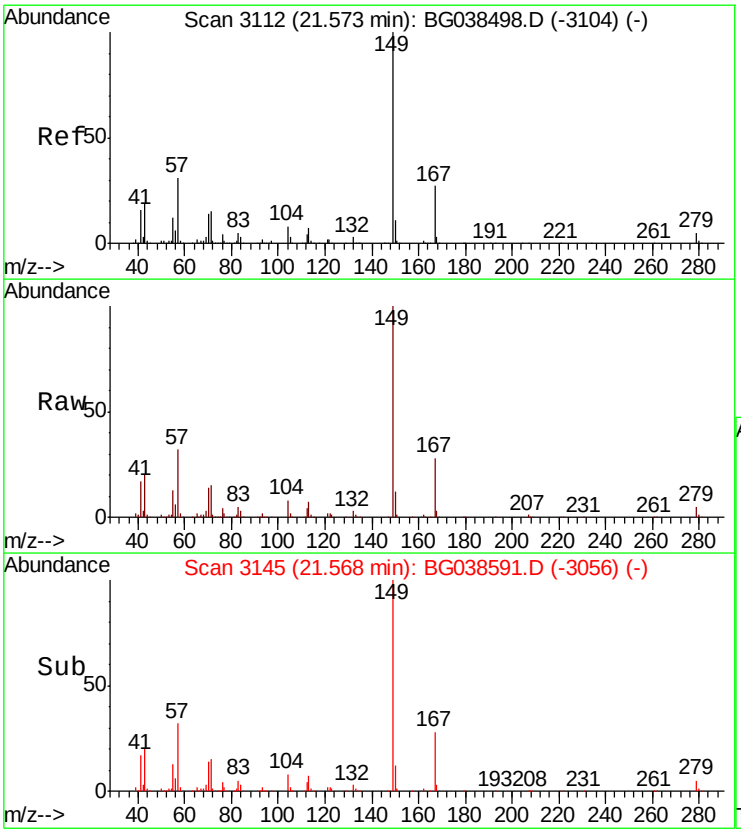
#83
Chrysene
Concen: 42.105 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:228 Resp: 385988

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

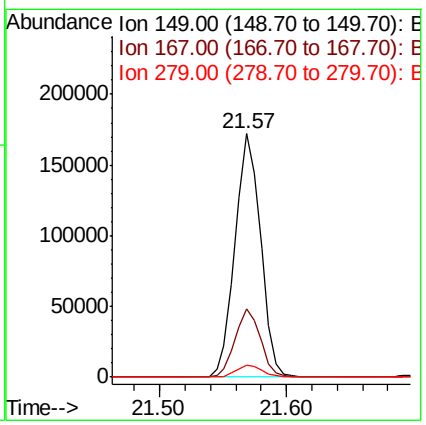


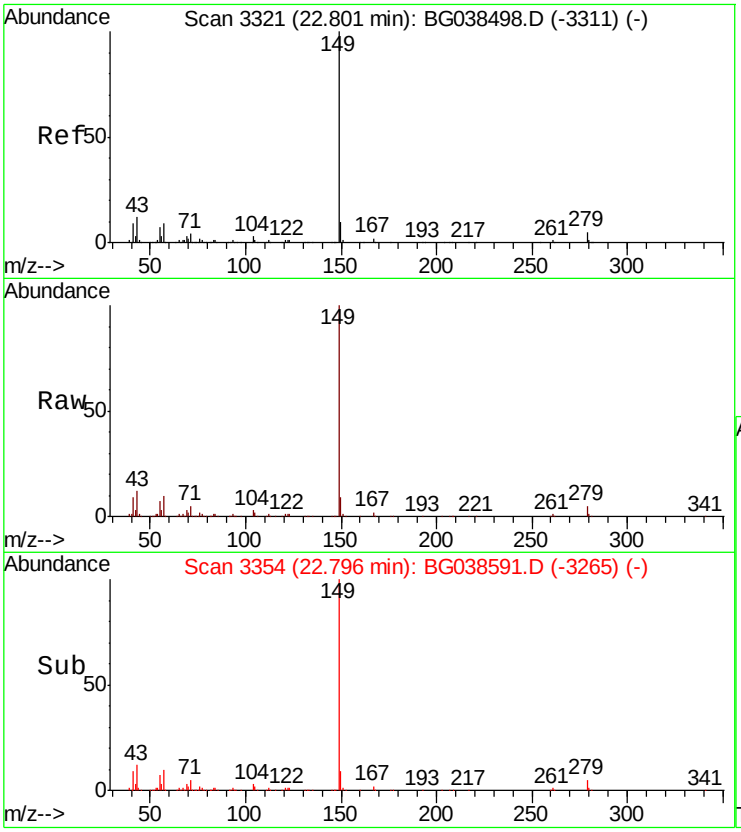


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.882 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:149 Resp: 239459

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.9	32.9
279	5.0	4.2	6.2



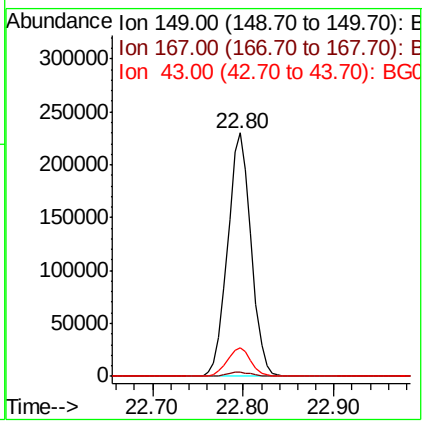


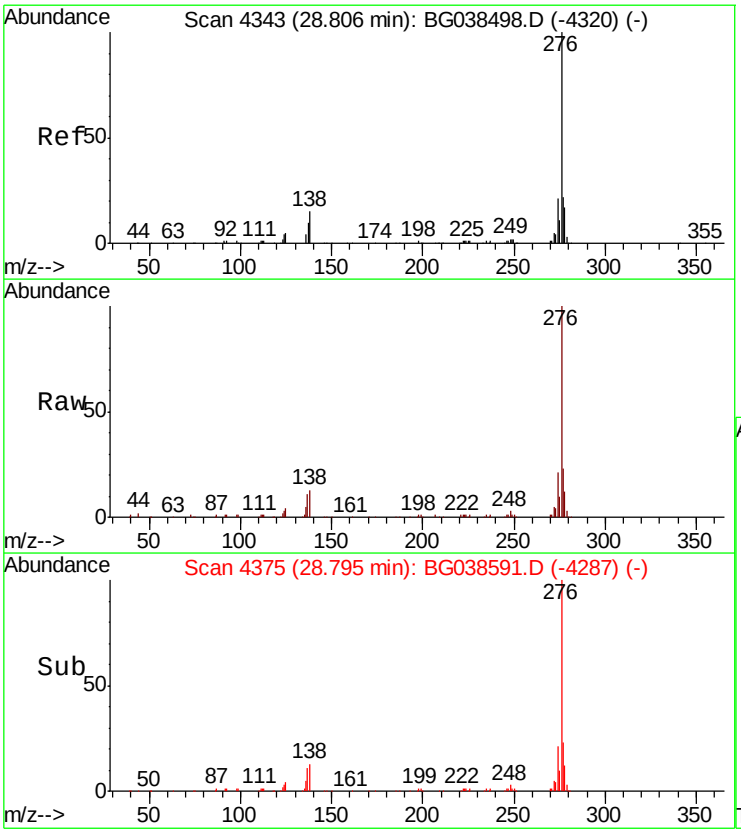
#85
Di-n-octyl phthalate
Concen: 43.201 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:149 Resp: 413670

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.0	9.3	13.9

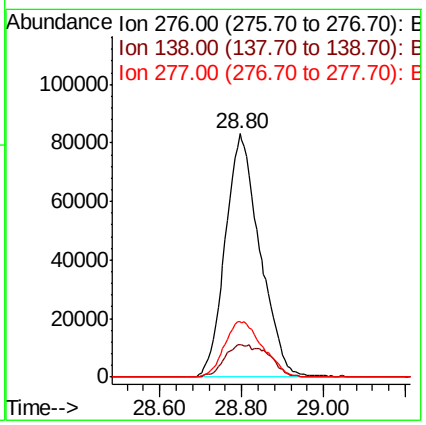


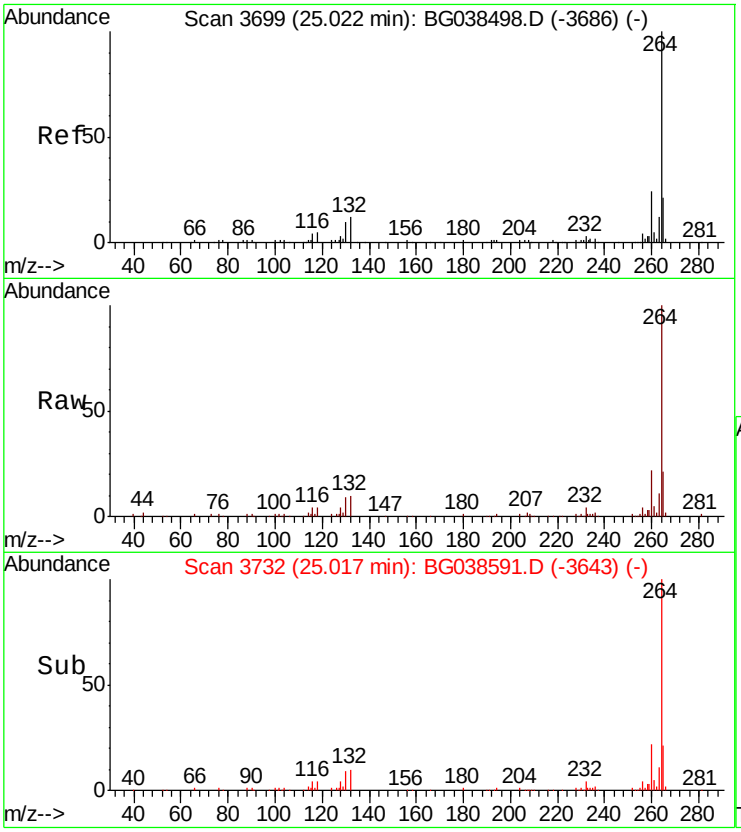


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.319 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:276 Resp: 488431

Ion	Ratio	Lower	Upper
276	100		
138	17.0	14.4	21.6
277	25.3	0.0	0.0#



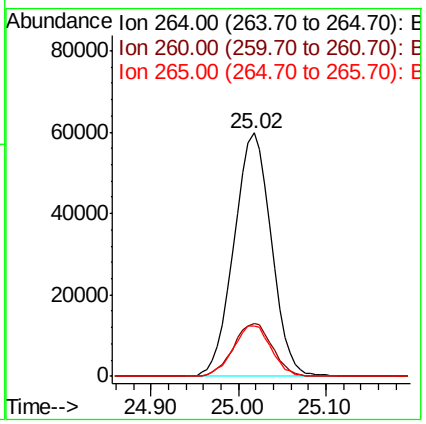


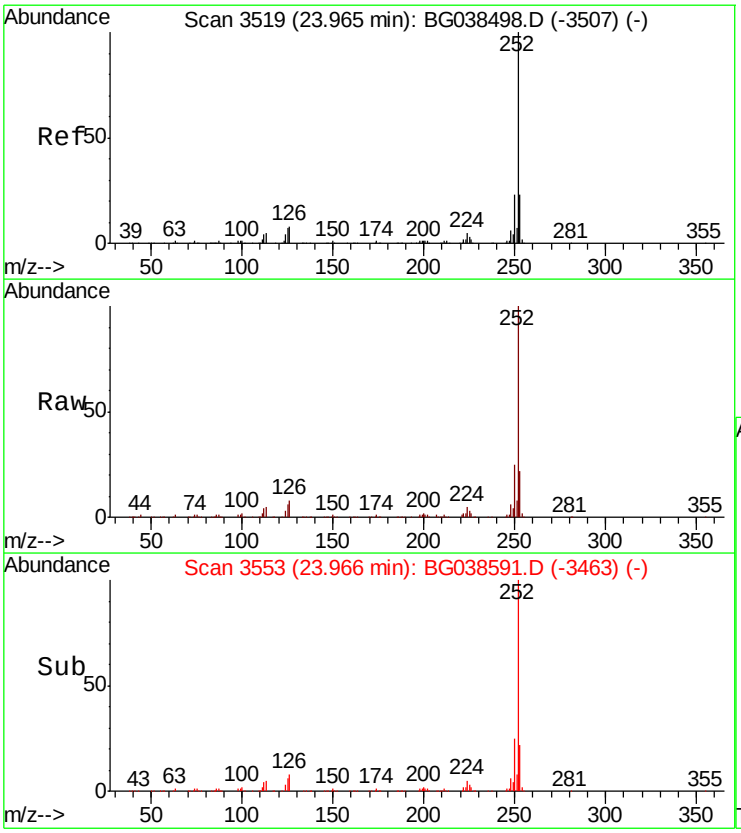
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:264 Resp: 173040

Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.9	28.3
265	20.6	17.0	25.4

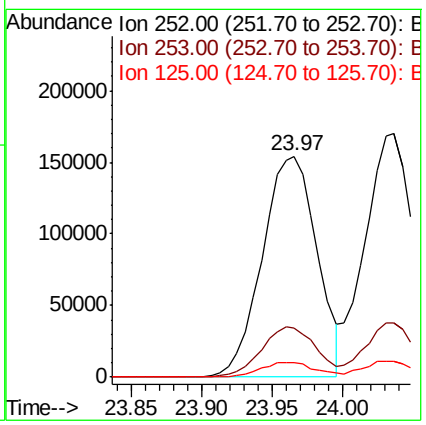


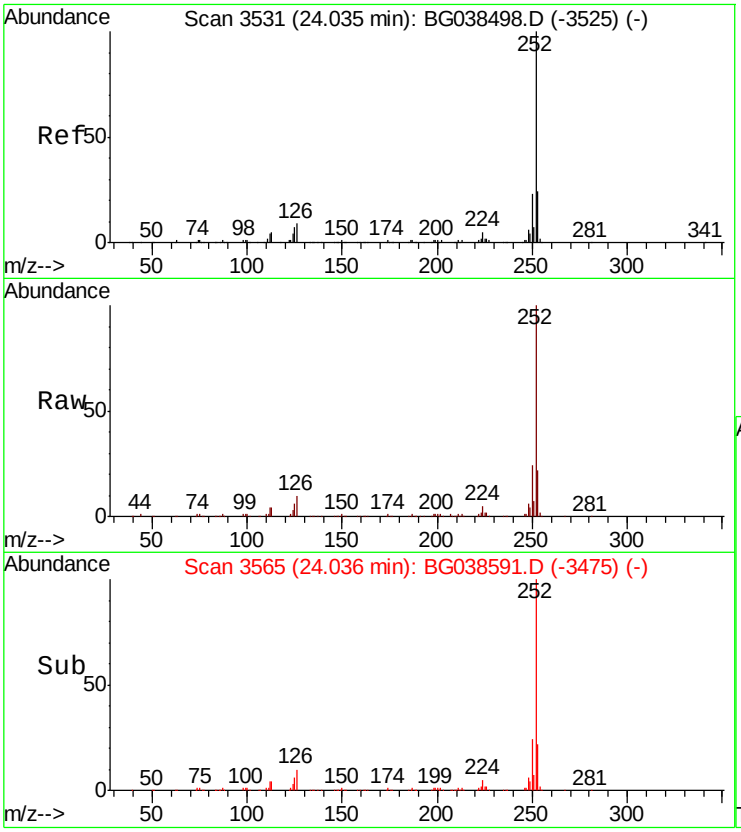


#88
Benzo(b)fluoranthene
Concen: 43.879 ng
RT: 23.97 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:252 Resp: 416875

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	6.3	5.5	8.3



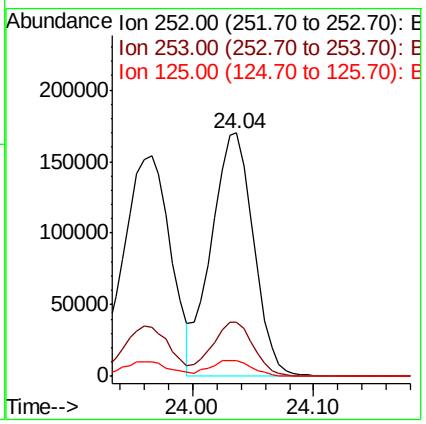


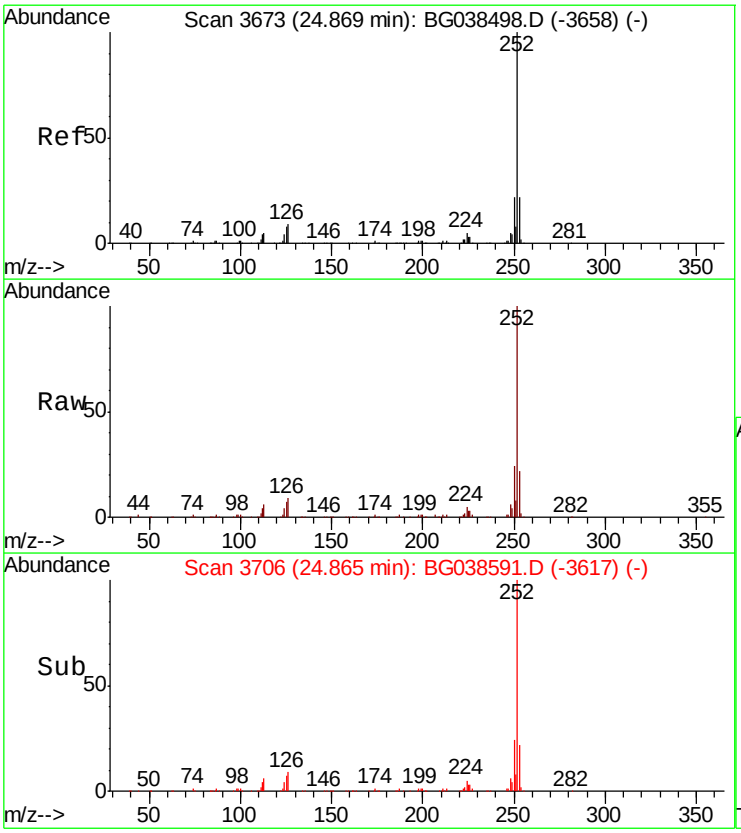
#89
Benzo(k)fluoranthene
Concen: 43.398 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:252 Resp: 410567

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	6.5	5.4	8.2

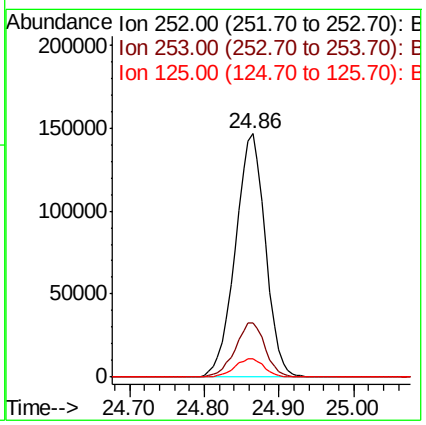


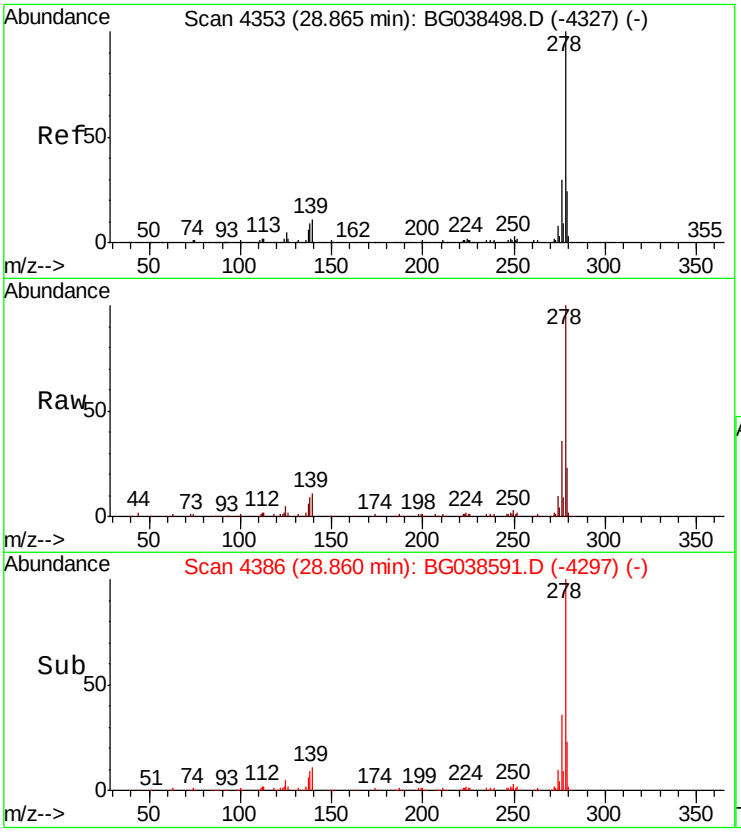


#90
Benzo(a)pyrene
Concen: 44.571 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:252 Resp: 408524

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	7.4	6.4	9.6



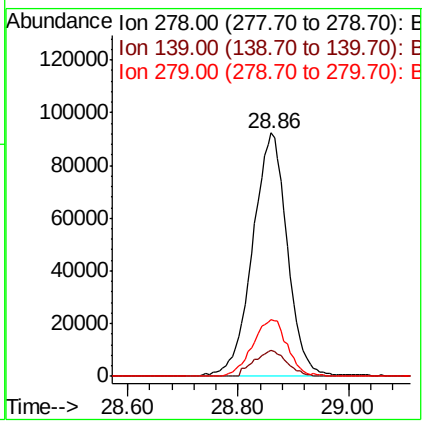


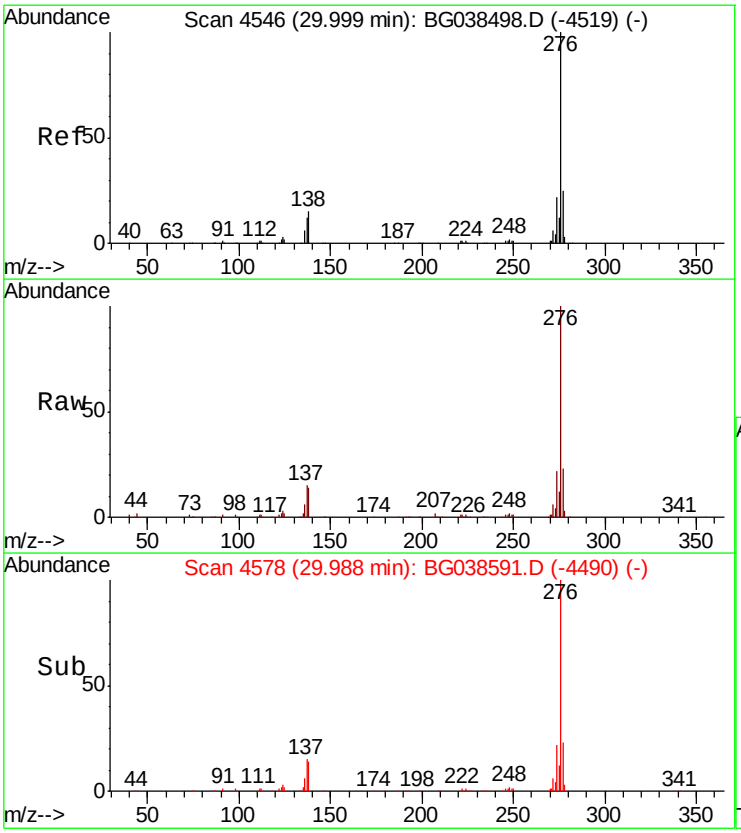
#91
Dibenzo(a,h)anthracene
Concen: 44.015 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.00 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Instrument :
BNA_G
ClientSampleId :
PB115539BS

Tgt Ion:278 Resp: 401683

Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.6	12.8
279	23.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 44.124 ng
RT: 29.99 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038591.D
Acq: 15 Dec 2018 6:18

Tgt Ion:276 Resp: 396833

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.8	29.8
138	14.5	11.8	17.6