Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
Data File : BG039692.D
Acq On : 1 Mar 2019 18:23
Operator : JU/SJ
Sample : PB117428BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117428BS

Quant Time: Mar 02 03:11:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	47778	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	202825	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	133261	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	322240	20.00	ng		0.00
76) Chrysene-d12	21.82	240	330134	20.00	ng		0.00
87) Perylene-d12	25.19	264	335884	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	395130	141.54	ng		0.00
7) Phenol-d6	7.31	99	546153	132.91	ng		0.00
23) Nitrobenzene-d5	9.34	82	298925	92.07	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	201162	140.18	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	703147	75.69	ng		0.00
79) Terphenyl-d14	20.12	244	1170096	75.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	49457	40.502	ng		96
3) Pyridine	4.00	79	128672	39.799	ng		98
4) n-Nitrosodimethylamine	3.92	42	66794	41.311	ng	#	80
6) Aniline	7.49	93	143105	27.804	ng		97
8) 2-Chlorophenol	7.72	128	143123	46.903	ng		98
9) Benzaldehyde	7.30	77	104745	58.009	ng		98
10) Phenol	7.34	94	193772	45.238	ng		94
11) bis(2-Chloroethyl)ether	7.58	93	137267	40.555	ng		92
12) 1,3-Dichlorobenzene	8.05	146	151029	40.856	ng		97
13) 1,4-Dichlorobenzene	8.20	146	152626	41.424	ng		98
14) 1,2-Dichlorobenzene	8.52	146	147267	41.288	ng		99
15) Benzyl Alcohol	8.40	79	135480	41.996	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	260727	34.111	ng		98
17) 2-Methylphenol	8.60	107	124657	44.971	ng		96
18) Hexachloroethane	9.25	117	53484	42.193	ng		98
19) n-Nitroso-di-n-propylamine	8.96	70	105979	36.338	ng	#	95
20) 3+4-Methylphenols	8.92	107	168822	44.228	ng		98
22) Acetophenone	8.99	105	207671	38.117	ng	#	95
24) Nitrobenzene	9.39	77	165514	47.189	ng		92
25) Isophorone	9.90	82	301900	41.962	ng		97
26) 2-Nitrophenol	10.10	139	82521	56.703	ng		94
27) 2,4-Dimethylphenol	10.14	122	144886	49.782	ng		99
28) bis(2-Chloroethoxy)methane	10.38	93	188110	42.449	ng		97
29) 2,4-Dichlorophenol	10.63	162	152888	48.065	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	153901	43.096	ng		99
31) Naphthalene	11.04	128	435378	43.269	ng		99
32) Benzoic acid	10.26	122	64440	36.479	ng		87
33) 4-Chloroaniline	11.15	127	104201	22.335	ng		97
34) Hexachlorobutadiene	11.30	225	98871	41.631	ng		92
35) Caprolactam	11.93	113	50413	38.300	ng		95
36) 4-Chloro-3-methylphenol	12.25	107	158159	42.994	ng		98
37) 2-Methylnaphthalene	12.63	142	330641	44.367	ng		99
38) 1-Methylnaphthalene	12.85	142	311797	43.403	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	181560	42.821	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
Data File : BG039692.D
Acq On : 1 Mar 2019 18:23
Operator : JU/SJ
Sample : PB117428BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117428BS

Quant Time: Mar 02 03:11:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	238768	103.344	ng		99
43) 2,4,6-Trichlorophenol	13.22	196	123714	47.455	ng		96
44) 2,4,5-Trichlorophenol	13.30	196	130968	47.933	ng		96
46) 1,1'-Biphenyl	13.62	154	439180	39.610	ng		100
47) 2-Chloronaphthalene	13.67	162	340713	40.848	ng		98
48) 2-Nitroaniline	13.88	65	113619	47.519	ng		95
49) Acenaphthylene	14.51	152	540912	42.978	ng		98
50) Dimethylphthalate	14.23	163	434286	40.351	ng		99
51) 2,6-Dinitrotoluene	14.37	165	99439	49.239	ng		93
52) Acenaphthene	14.86	154	327177	40.047	ng		97
53) 3-Nitroaniline	14.70	138	70032	34.165	ng	#	91
54) 2,4-Dinitrophenol	14.90	184	53741	66.080	ng		99
55) Dibenzofuran	15.18	168	531403	40.569	ng		98
56) 4-Nitrophenol	15.00	139	159118	81.639	ng		88
57) 2,4-Dinitrotoluene	15.15	165	141372	53.748	ng	#	83
58) Fluorene	15.83	166	420030	43.015	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	129697	50.697	ng		97
60) Diethylphthalate	15.58	149	439420	39.488	ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	221735	40.104	ng		96
62) 4-Nitroaniline	15.87	138	106580	47.292	ng		90
63) Azobenzene	16.11	77	403013	37.054	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	58765	46.780	ng		96
66) n-Nitrosodiphenylamine	16.04	169	382386	39.026	ng		99
67) 4-Bromophenyl-phenylether	16.71	248	146016	40.845	ng		96
68) Hexachlorobenzene	16.82	284	148016	41.268	ng		99
69) Atrazine	16.97	200	155297	43.371	ng		95
70) Pentachlorophenol	17.18	266	174527	70.012	ng		97
71) Phenanthrene	17.57	178	713117	42.757	ng		100
72) Anthracene	17.67	178	721699	43.931	ng		99
73) Carbazole	17.94	167	643139	39.228	ng		99
74) Di-n-butylphthalate	18.47	149	788379	41.218	ng		99
75) Fluoranthene	19.58	202	875050	45.203	ng		99
77) Benzidine	19.75	184	351278	32.455	ng		99
78) Pyrene	19.94	202	878774	42.759	ng		99
80) Butylbenzylphthalate	20.81	149	369882	42.665	ng		92
81) Benzo(a)anthracene	21.80	228	825481	42.316	ng		100
82) 3,3'-Dichlorobenzidine	21.72	252	204129	28.221	ng		98
83) Chrysene	21.87	228	796588	42.897	ng		99
84) Bis(2-ethylhexyl)phthalate	21.66	149	514533	41.601	ng		100
85) Di-n-octyl phthalate	22.93	149	881357	43.133	ng		96
86) Indeno(1,2,3-cd)pyrene	29.08	276	935077	46.933	ng		97
88) Benzo(b)fluoranthene	24.11	252	824195	44.995	ng		97
89) Benzo(k)fluoranthene	24.19	252	807296	43.897	ng		99
90) Benzo(a)pyrene	25.04	252	811013	45.973	ng		98
91) Dibenzo(a,h)anthracene	29.15	278	749656	45.376	ng		99
92) Benzo(g,h,i)perylene	30.31	276	755189	45.861	ng		98

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

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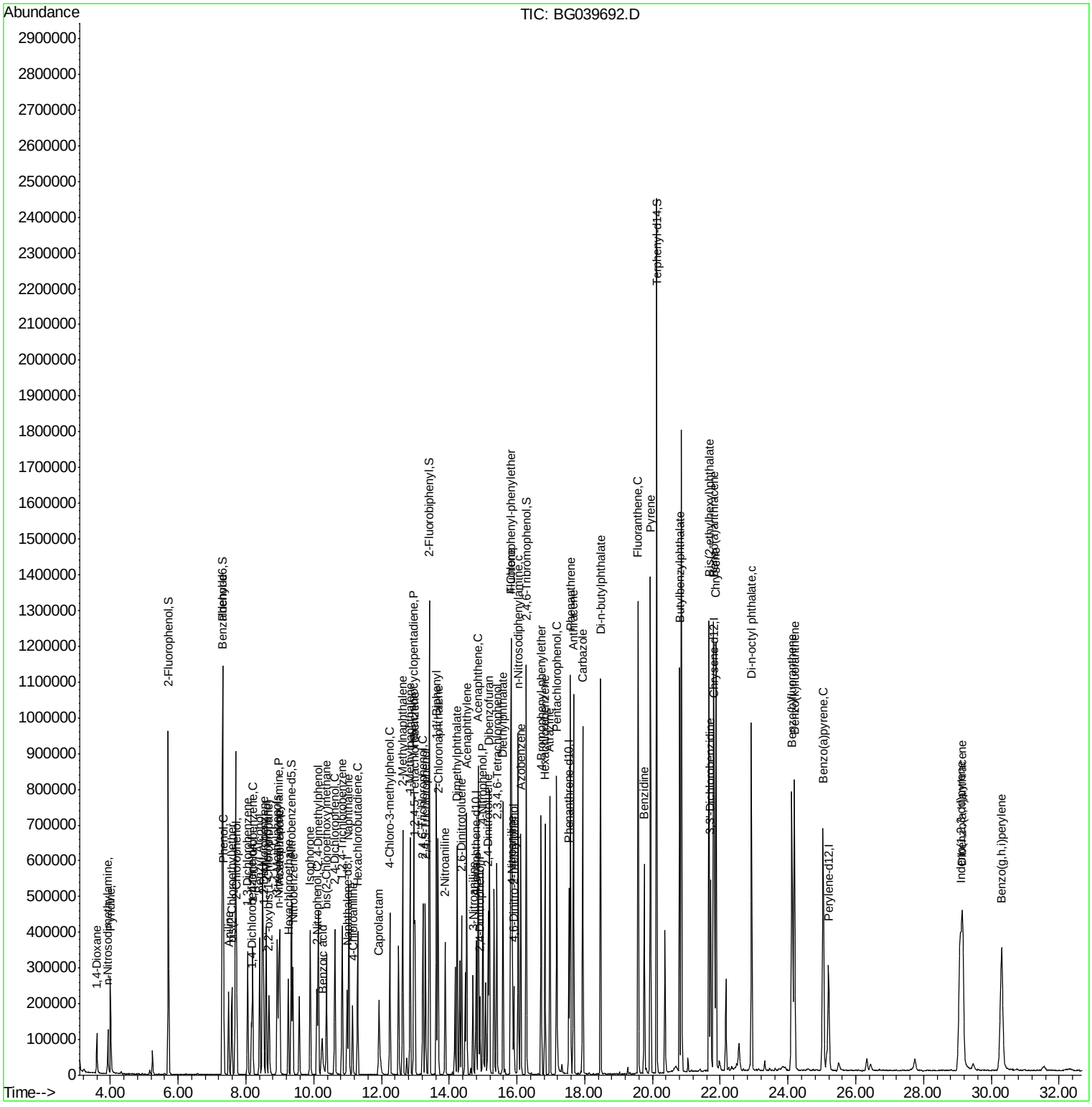
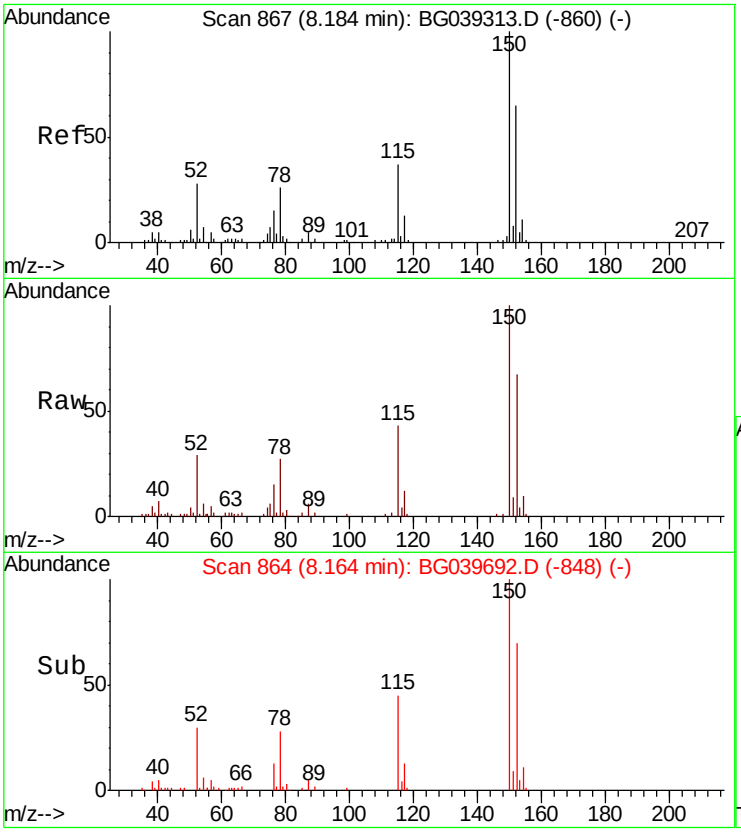
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
Data File : BG039692.D
Acq On : 1 Mar 2019 18:23
Operator : JU/SJ
Sample : PB117428BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Quant Time: Mar 02 03:11:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration



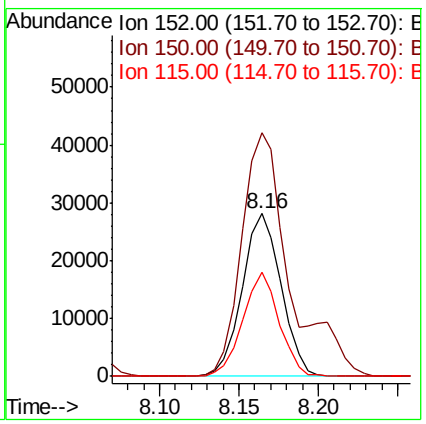


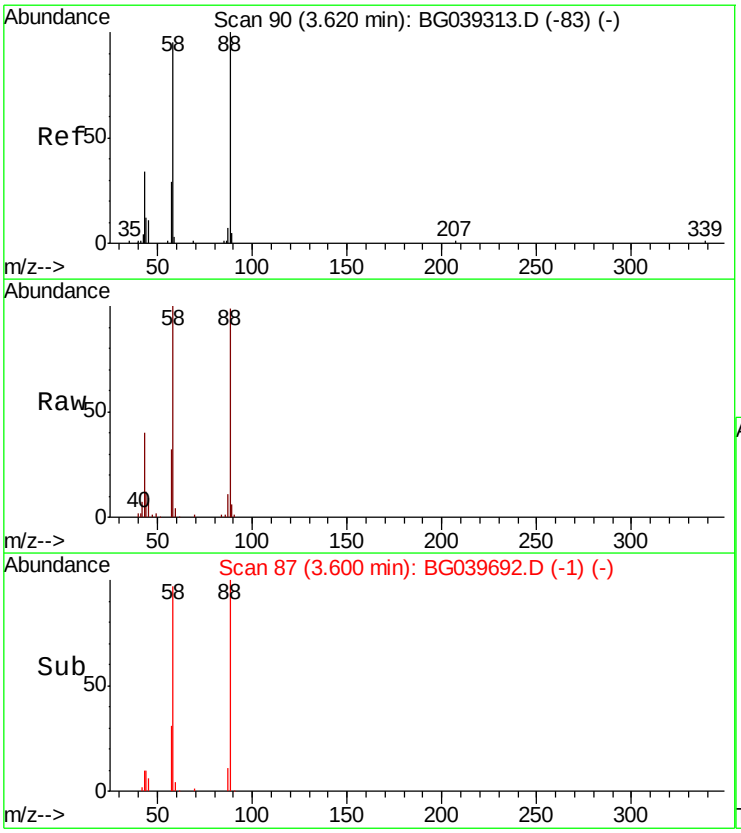
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:152 Resp: 47778

Ion	Ratio	Lower	Upper
152	100		
150	149.5	123.7	185.5
115	63.8	45.9	68.9

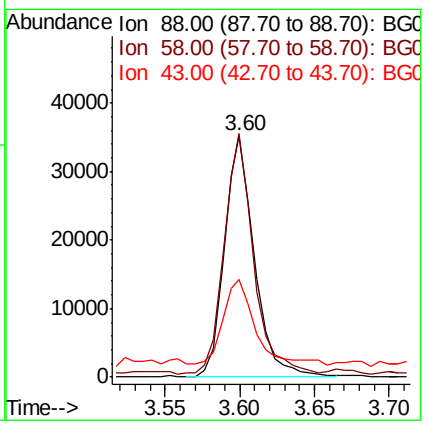


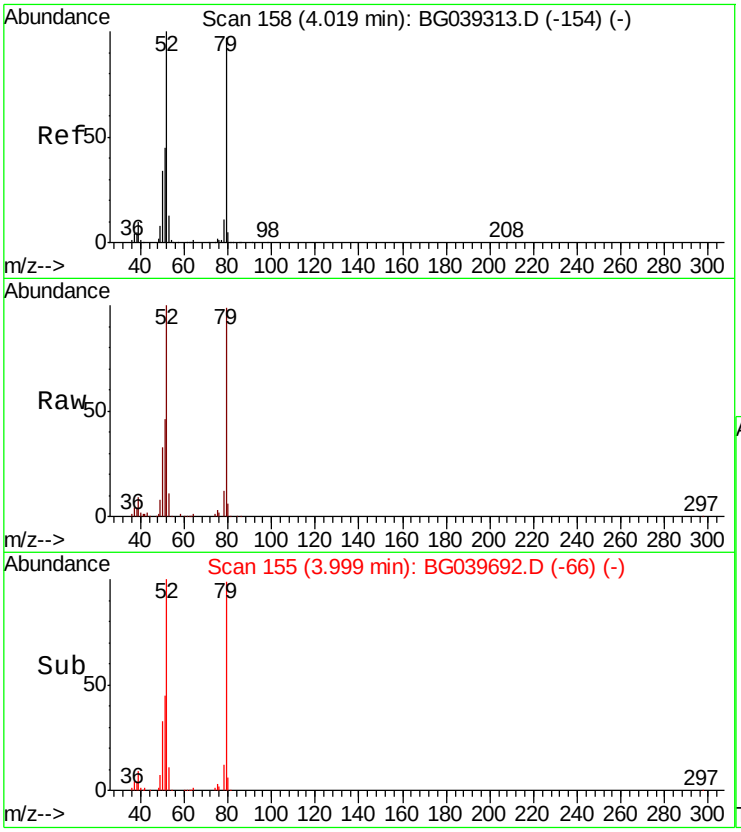


#2
1,4-Dioxane
Concen: 40.502 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion: 88 Resp: 49457

Ion	Ratio	Lower	Upper
88	100		
58	97.3	81.1	121.7
43	38.0	31.4	47.0



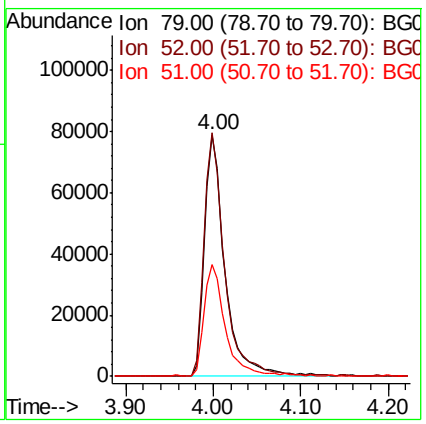


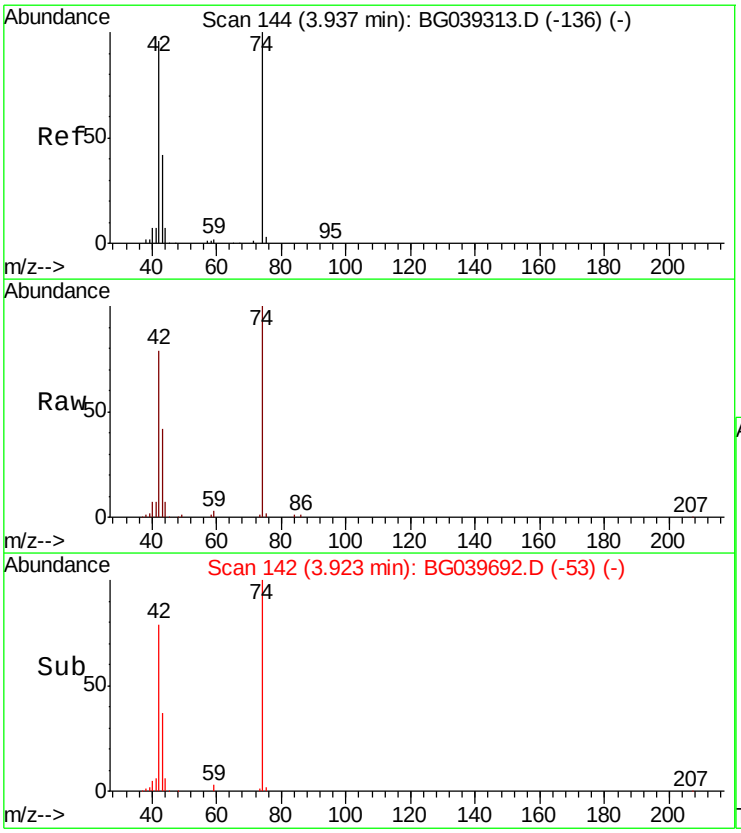
#3
Pyridine
Concen: 39.799 ng
RT: 4.00 min Scan# 155
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 79 Resp: 128672

Ion	Ratio	Lower	Upper
79	100		
52	101.0	82.6	124.0
51	46.2	37.5	56.3

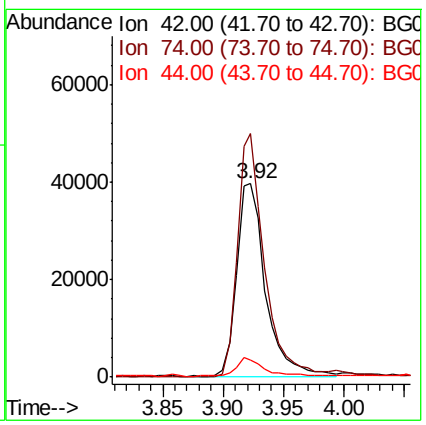


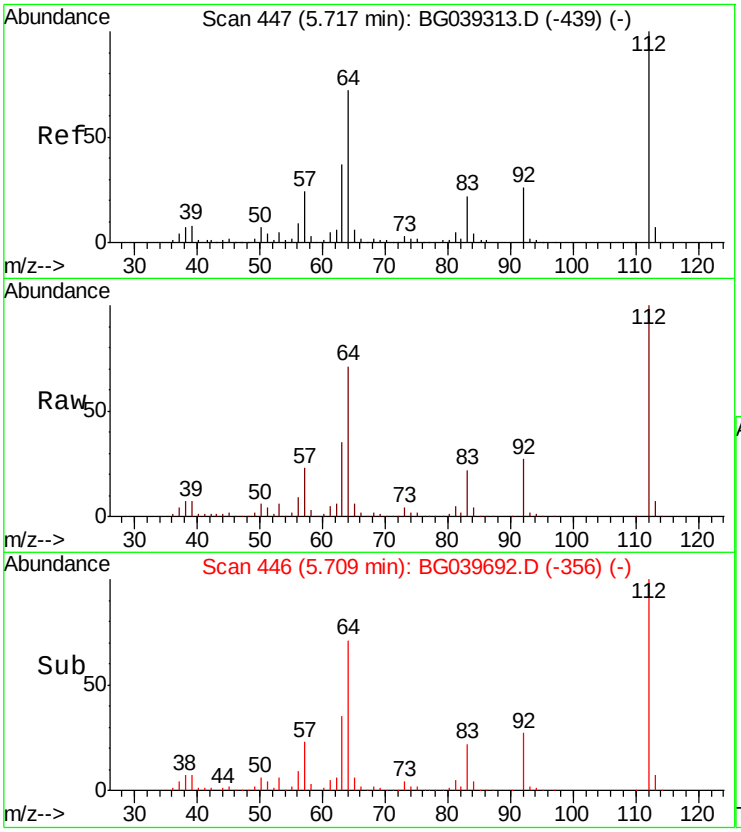


#4
n-Nitrosodimethylamine
Concen: 41.311 ng
RT: 3.92 min Scan# 142
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion: 42 Resp: 66794

Ion	Ratio	Lower	Upper
42	100		
74	126.1	83.6	125.4#
44	9.2	6.9	10.3



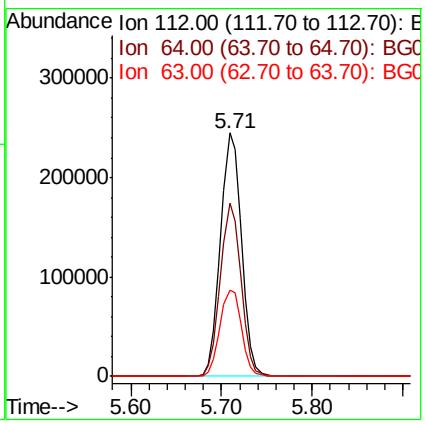


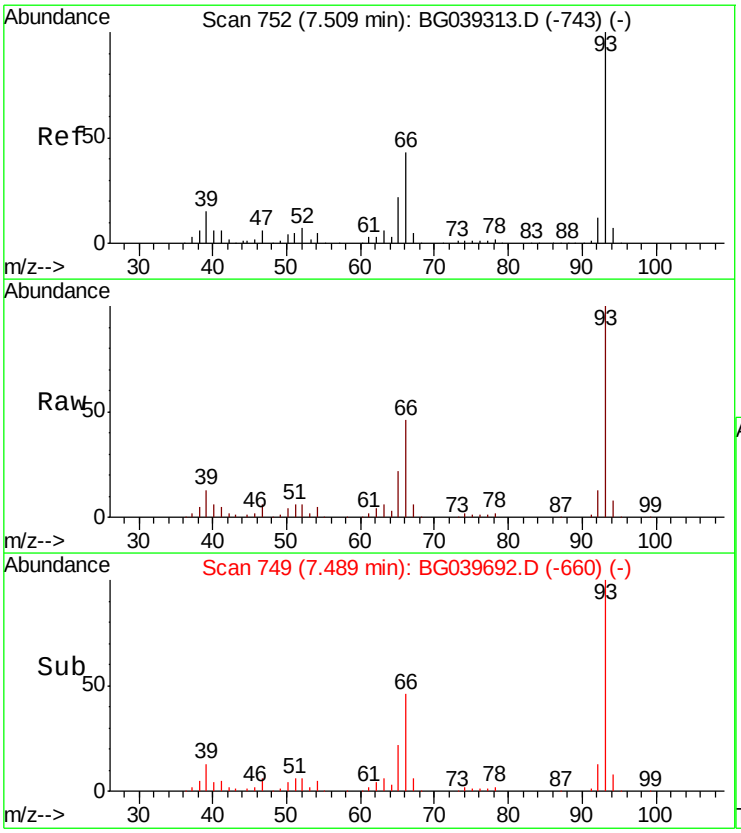
#5
2-Fluorophenol
Concen: 141.544 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:112 Resp: 395130

Ion	Ratio	Lower	Upper
112	100		
64	71.3	57.8	86.8
63	35.2	29.8	44.6

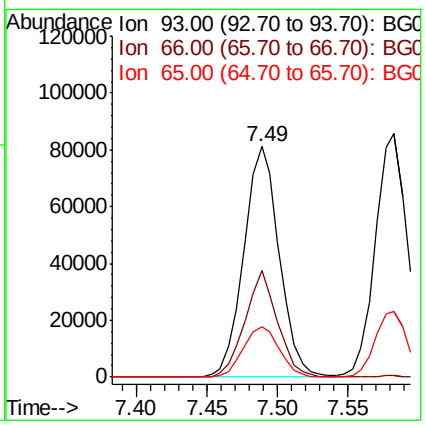


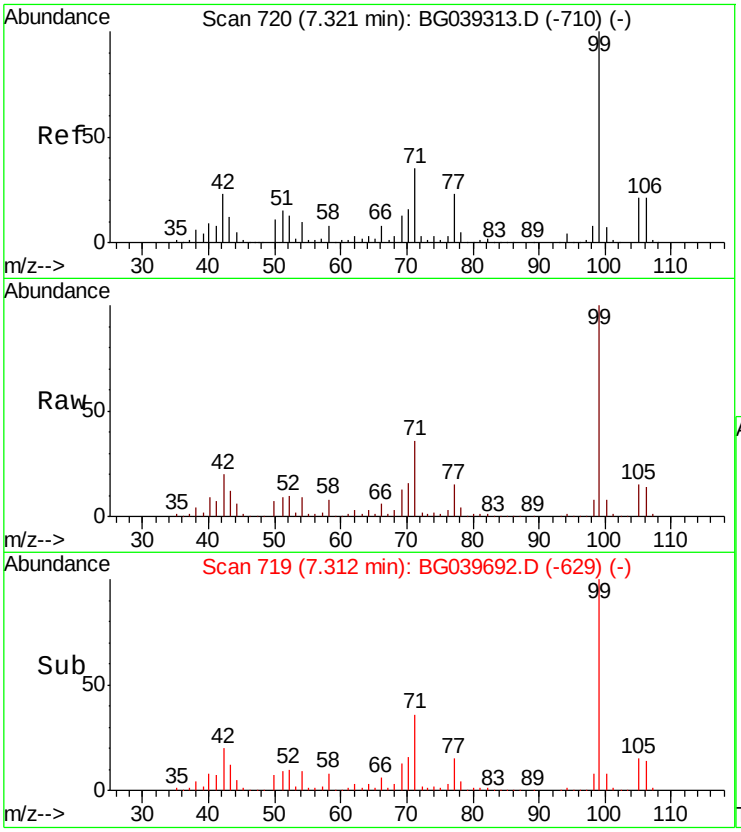


#6
Aniline
Concen: 27.804 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion: 93 Resp: 143105

Ion	Ratio	Lower	Upper
93	100		
66	46.0	34.2	51.4
65	22.0	17.7	26.5



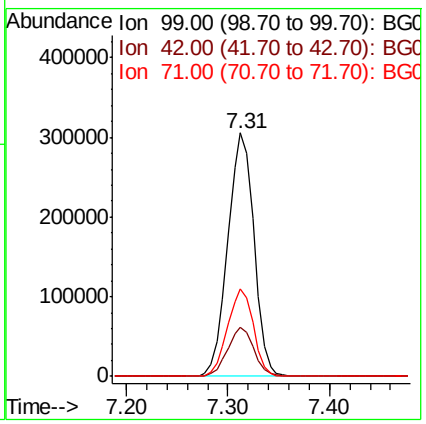


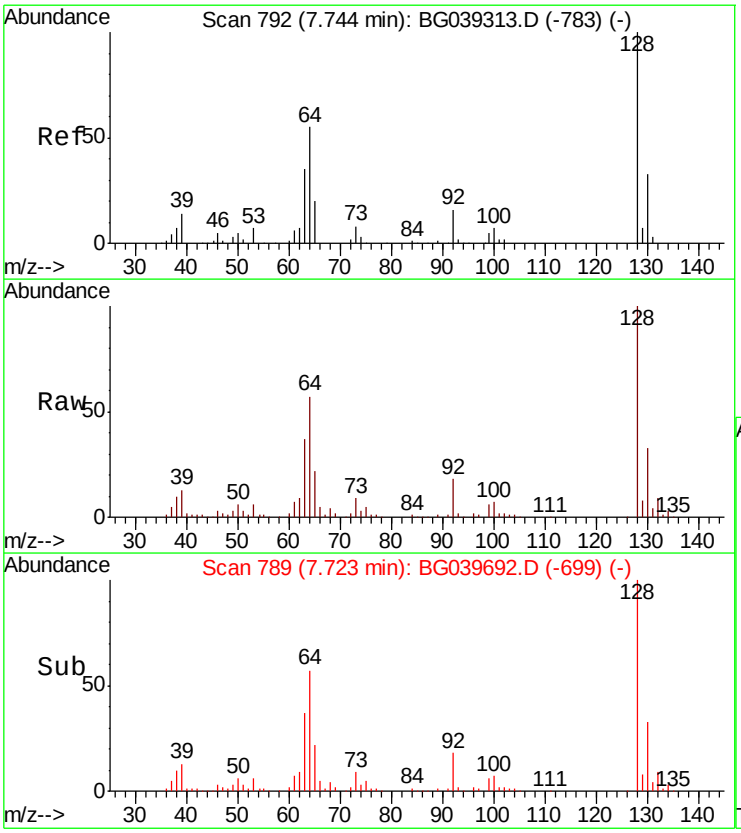
#7
Phenol-d6
Concen: 132.913 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 99 Resp: 546153

Ion	Ratio	Lower	Upper
99	100		
42	20.2	18.2	27.2
71	36.1	28.0	42.0

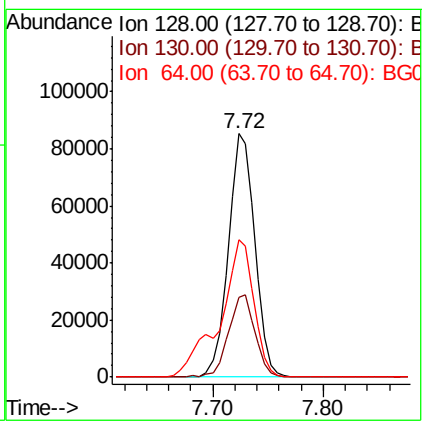


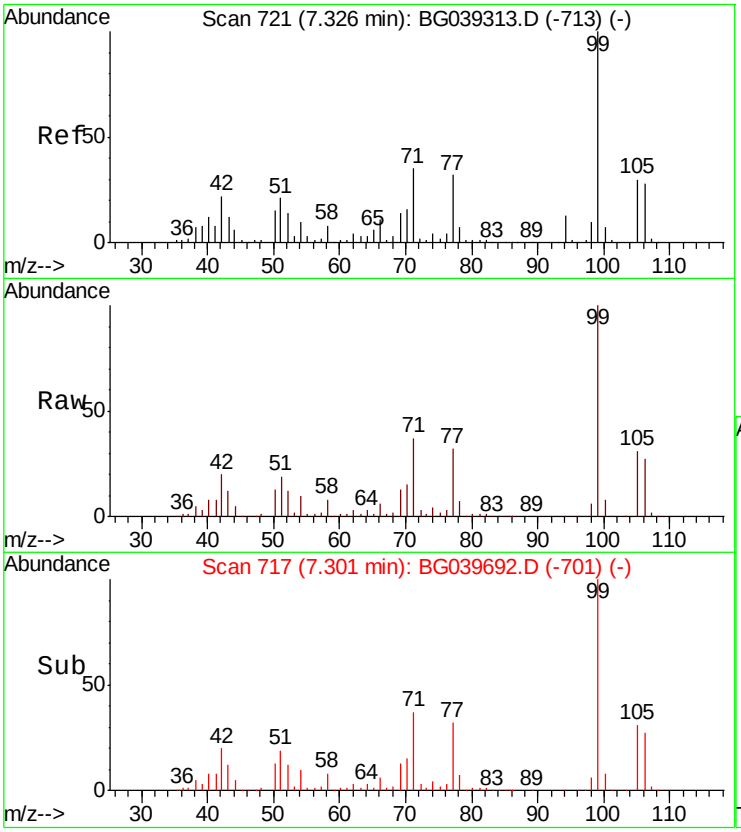


#8
2-Chlorophenol
Concen: 46.903 ng
RT: 7.72 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:128 Resp: 143123

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	56.6	38.7	78.7



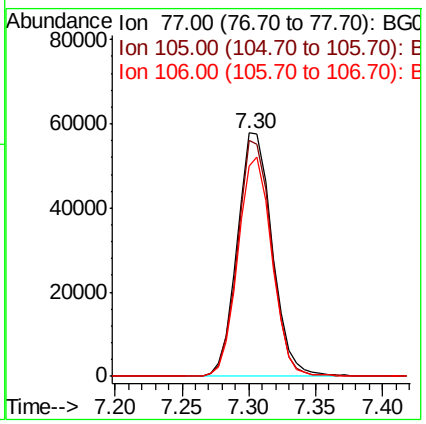


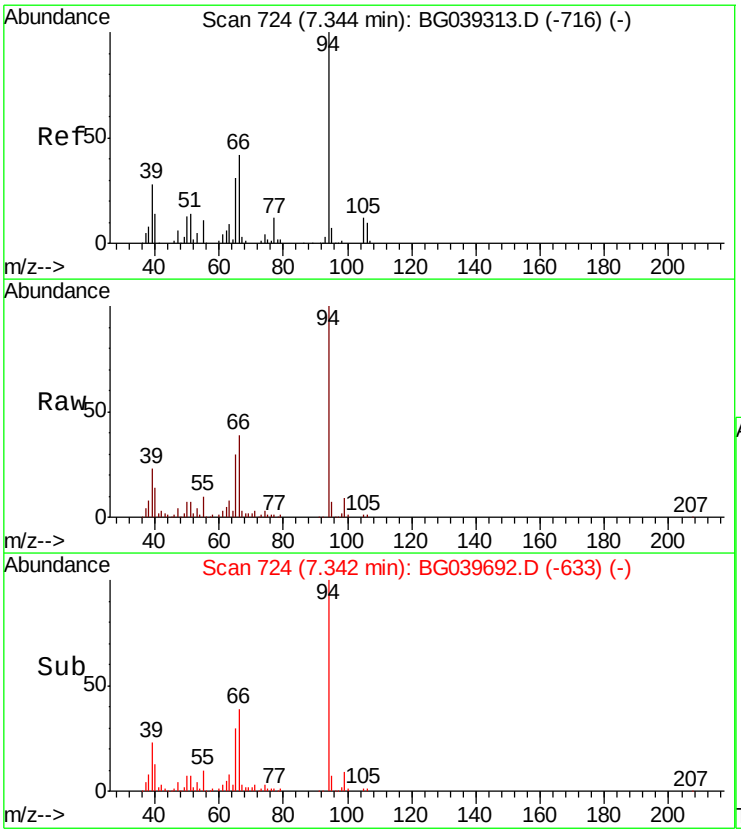
#9
Benzaldehyde
Concen: 58.009 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 77 Resp: 104745

Ion	Ratio	Lower	Upper
77	100		
105	96.9	74.5	114.5
106	86.6	68.0	108.0

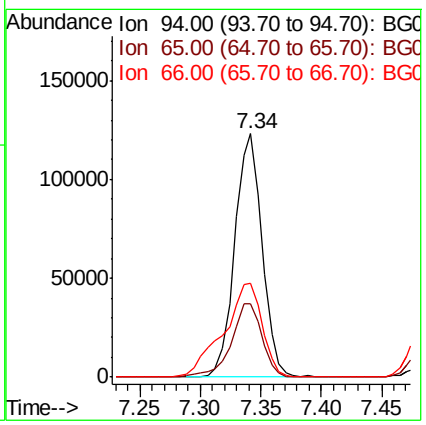


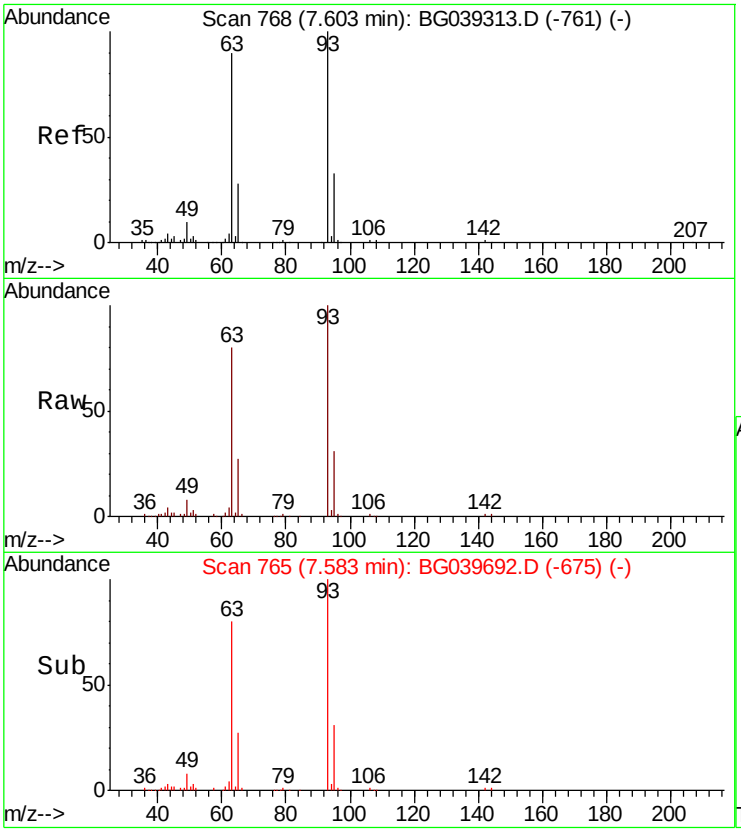


#10
Phenol
Concen: 45.238 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion: 94 Resp: 193772

Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.7	51.7
66	38.8	23.7	63.7



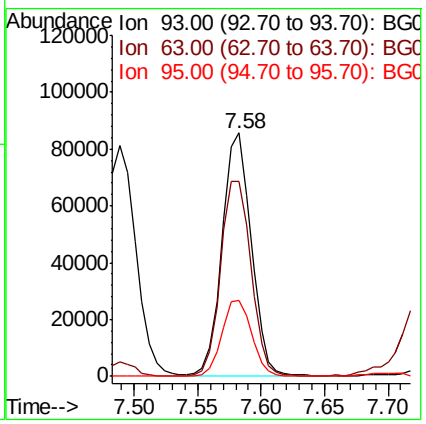


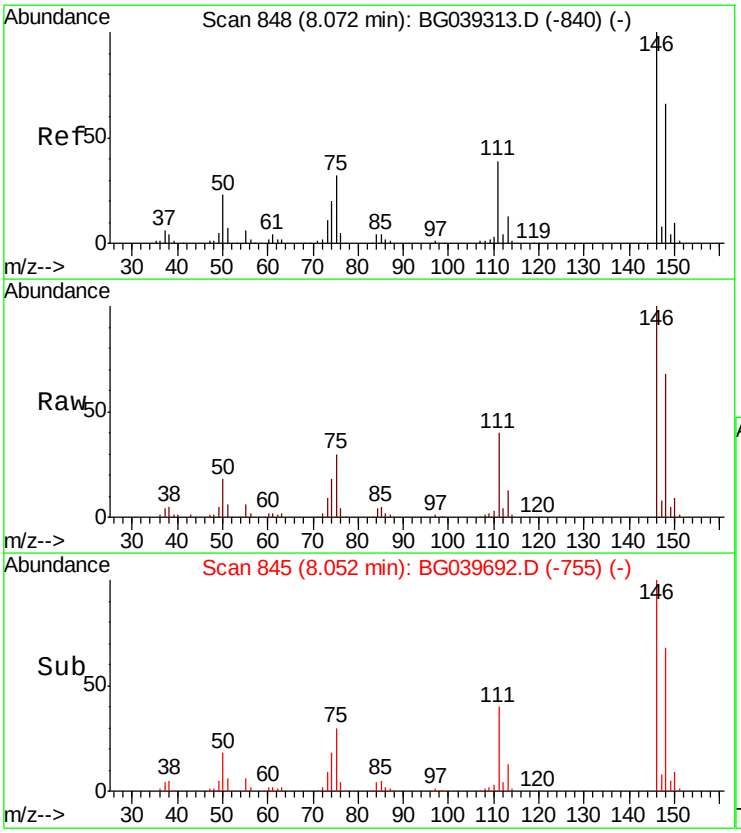
#11
bis(2-Chloroethyl)ether
Concen: 40.555 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 93 Resp: 137267

Ion	Ratio	Lower	Upper
93	100		
63	80.2	69.5	109.5
95	31.2	12.7	52.7

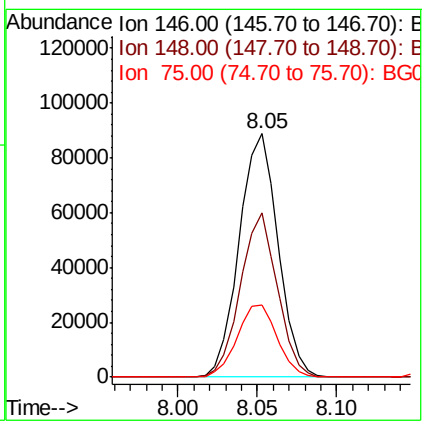


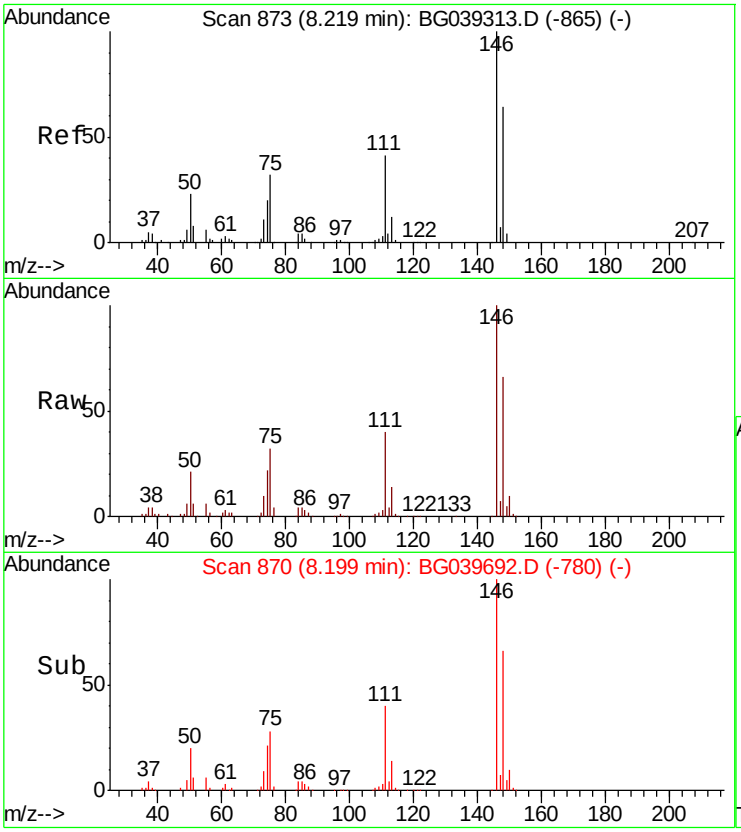


#12
1,3-Dichlorobenzene
Concen: 40.856 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:146 Resp: 151029

Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.6	79.0
75	29.7	25.8	38.6



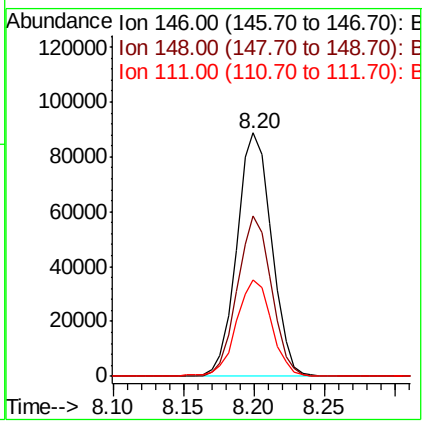


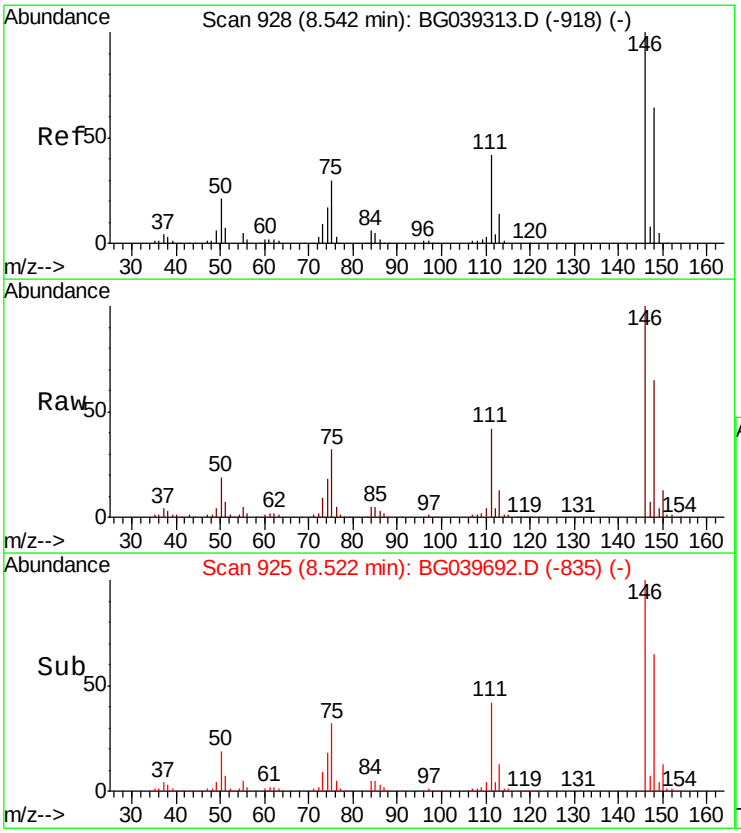
#13
1,4-Dichlorobenzene
Concen: 41.424 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:146 Resp: 152626

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.1	76.7
111	39.7	32.6	48.8

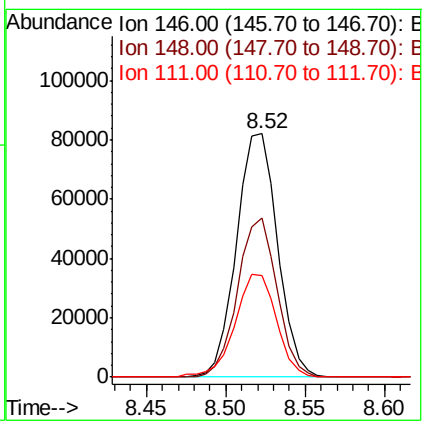


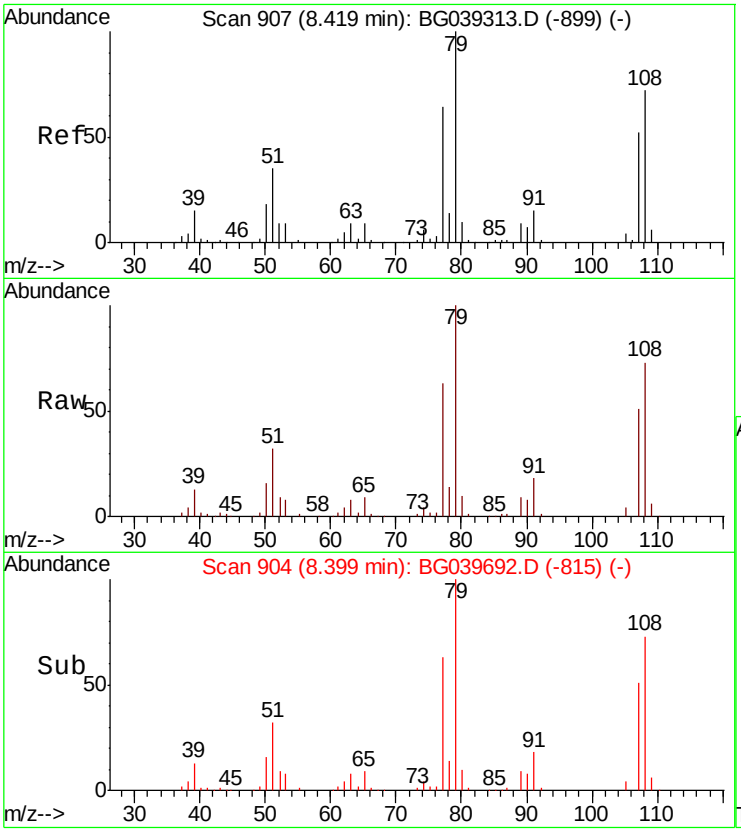


#14
1,2-Dichlorobenzene
Concen: 41.288 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:146 Resp: 147267

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.5	77.3
111	41.7	33.8	50.6



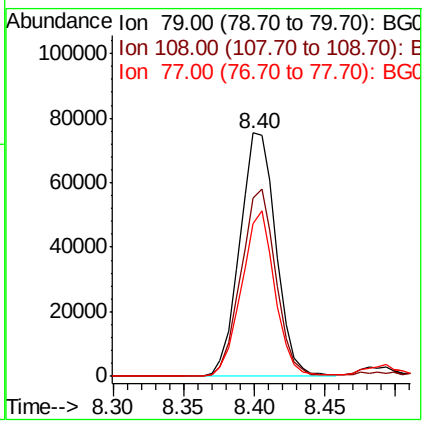


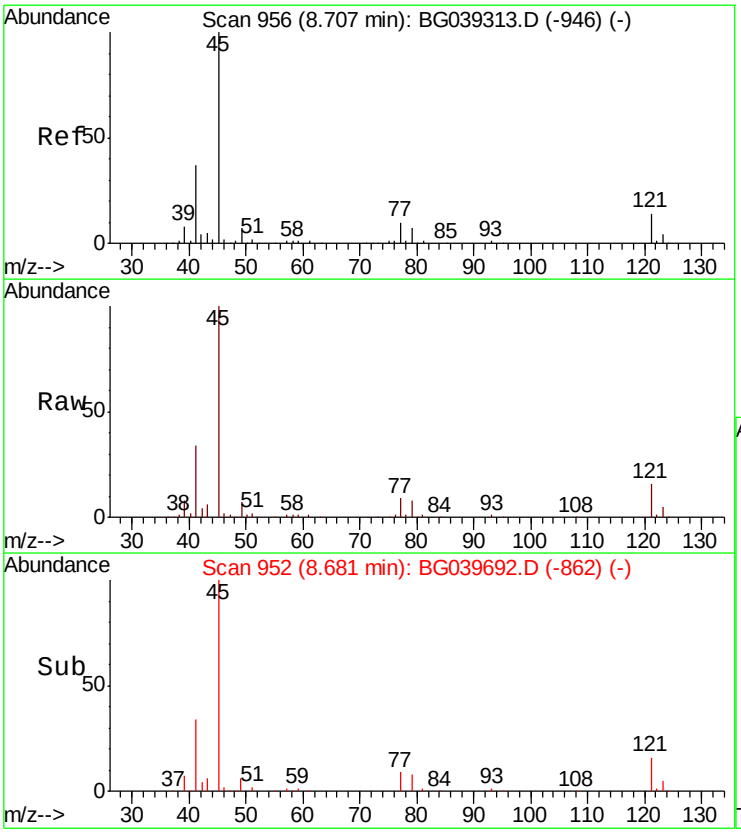
#15
Benzyl Alcohol
Concen: 41.996 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 79 Resp: 135480

Ion	Ratio	Lower	Upper
79	100		
108	73.1	57.8	86.6
77	62.9	51.1	76.7

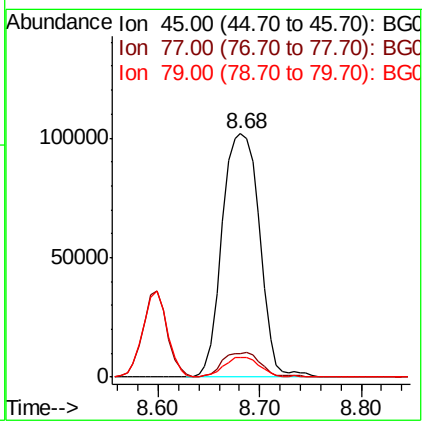


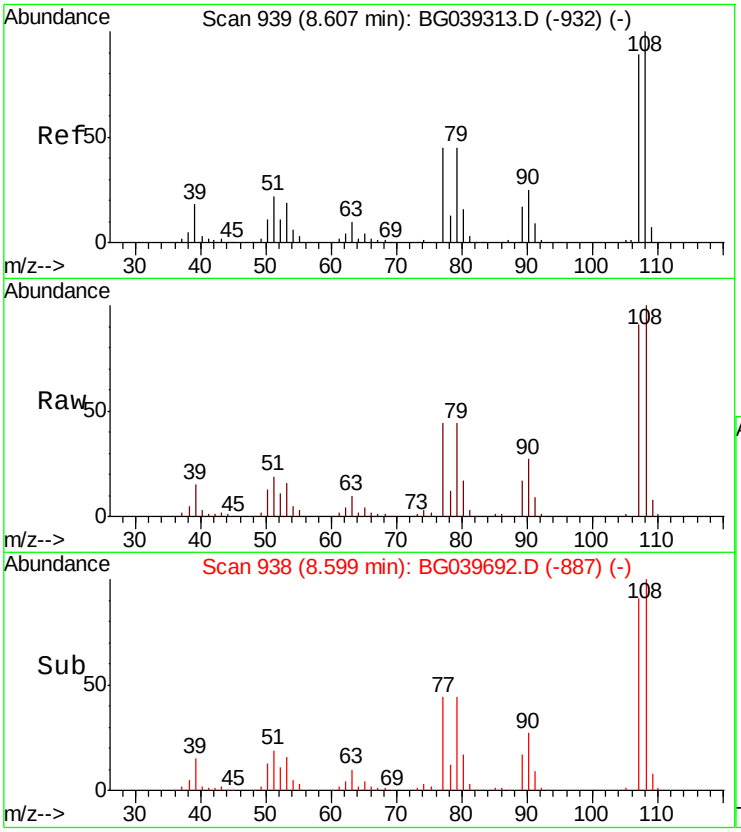


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.111 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion: 45 Resp: 260727

Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	30.0
79	8.2	0.0	27.5



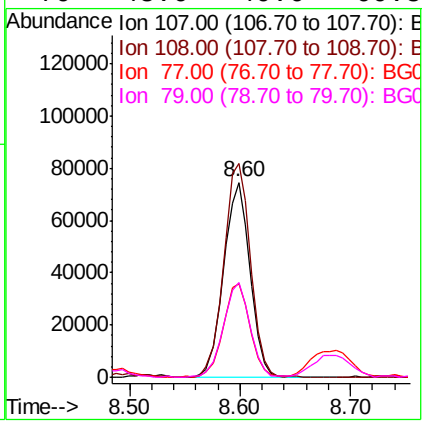


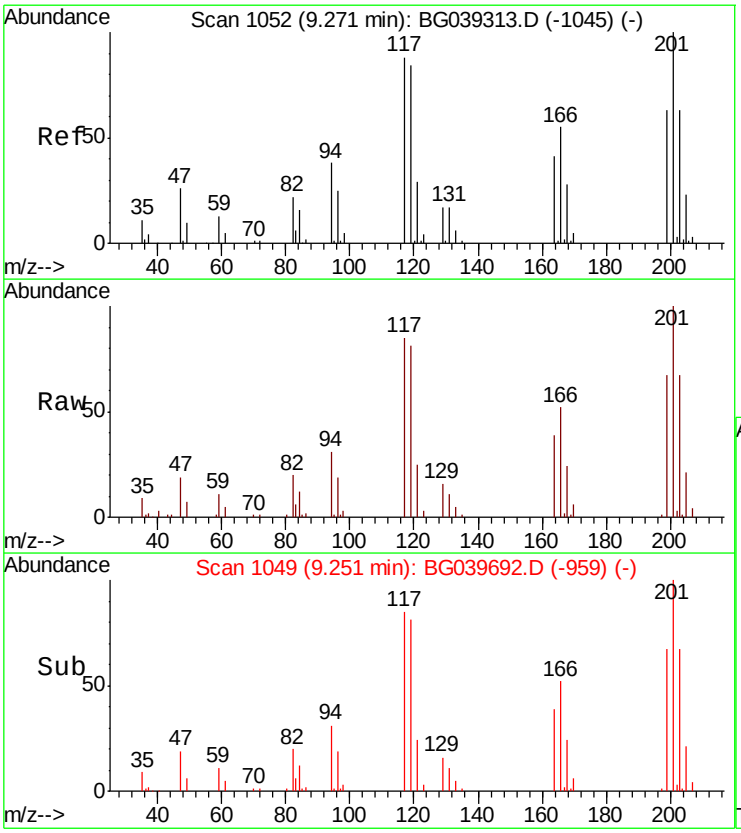
#17
2-Methylphenol
Concen: 44.971 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:107 Resp: 124657

Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.8	136.2
77	48.1	40.7	61.1
79	48.6	40.6	60.8

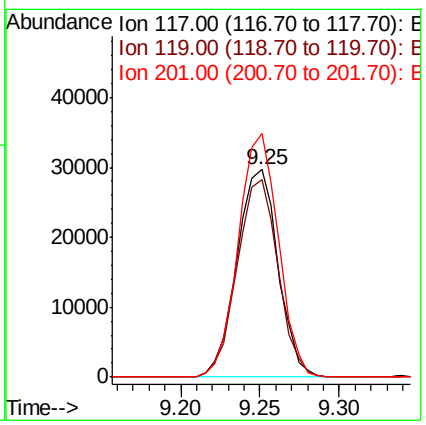


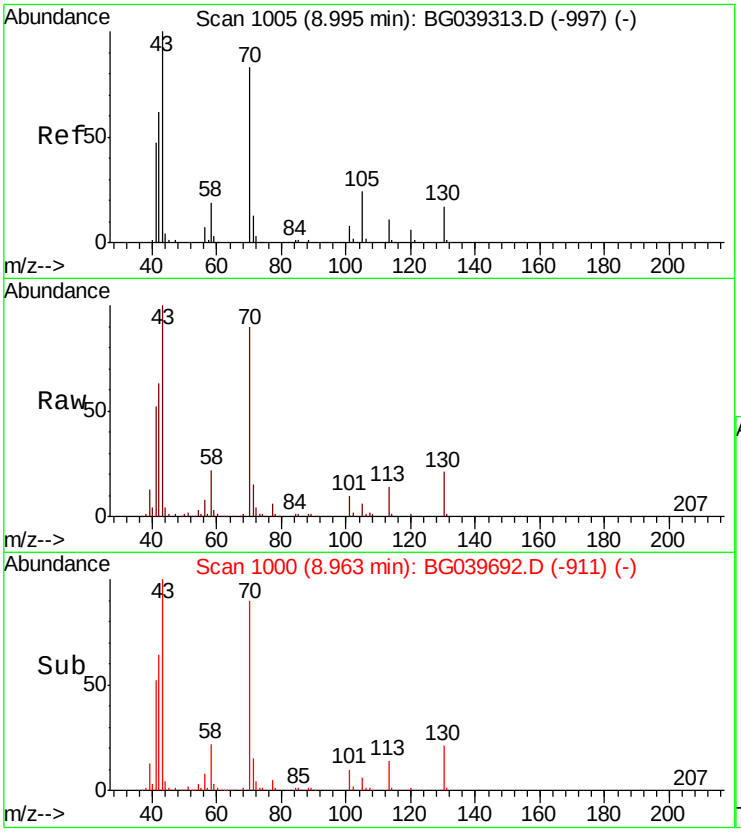


#18
Hexachloroethane
Concen: 42.193 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:117 Resp: 53484

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5
201	117.4	91.1	136.7



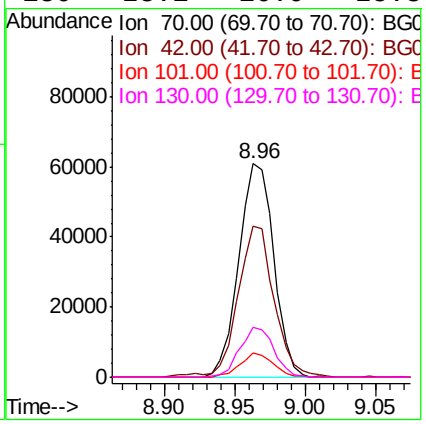


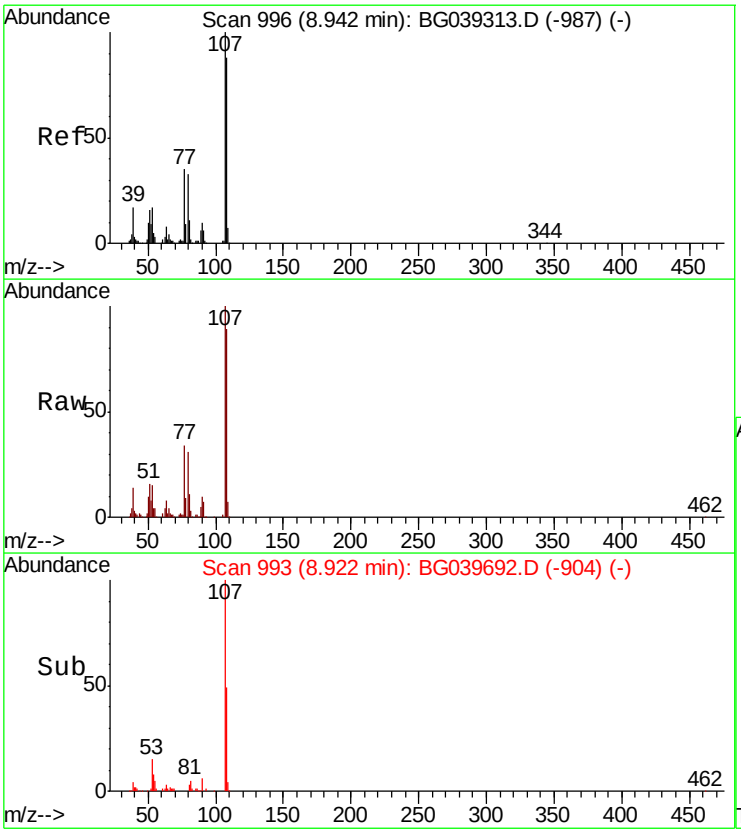
#19
n-Nitroso-di-n-propylamine
Concen: 36.338 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 70 Resp: 105979

Ion	Ratio	Lower	Upper
70	100		
42	70.7	60.4	90.6
101	11.3	7.5	11.3#
130	23.1	16.9	25.3

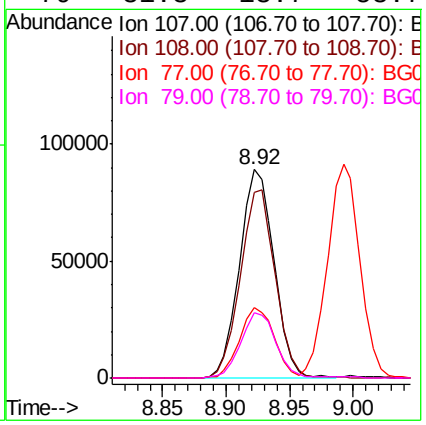


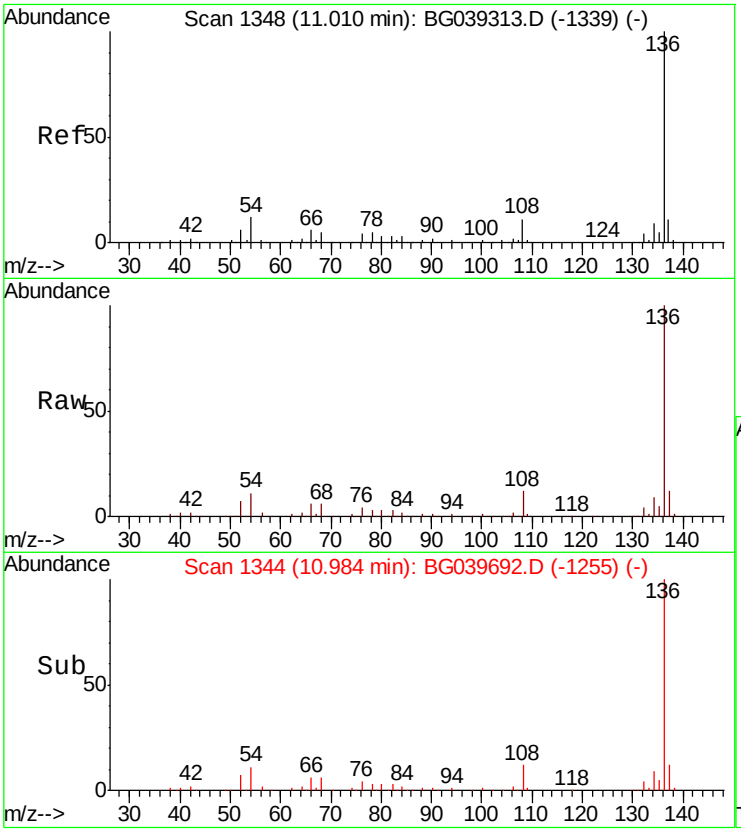


#20
3+4-Methylphenols
Concen: 44.228 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:107 Resp: 168822

Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.9	107.9
77	33.7	15.4	55.4
79	31.3	13.7	53.7



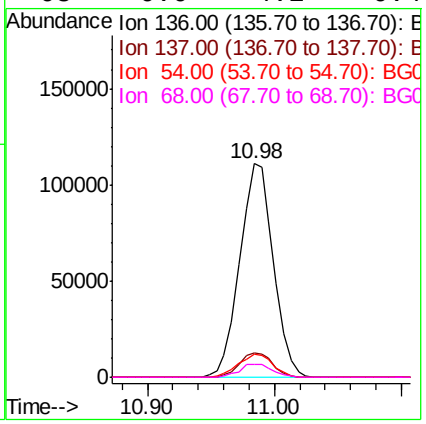


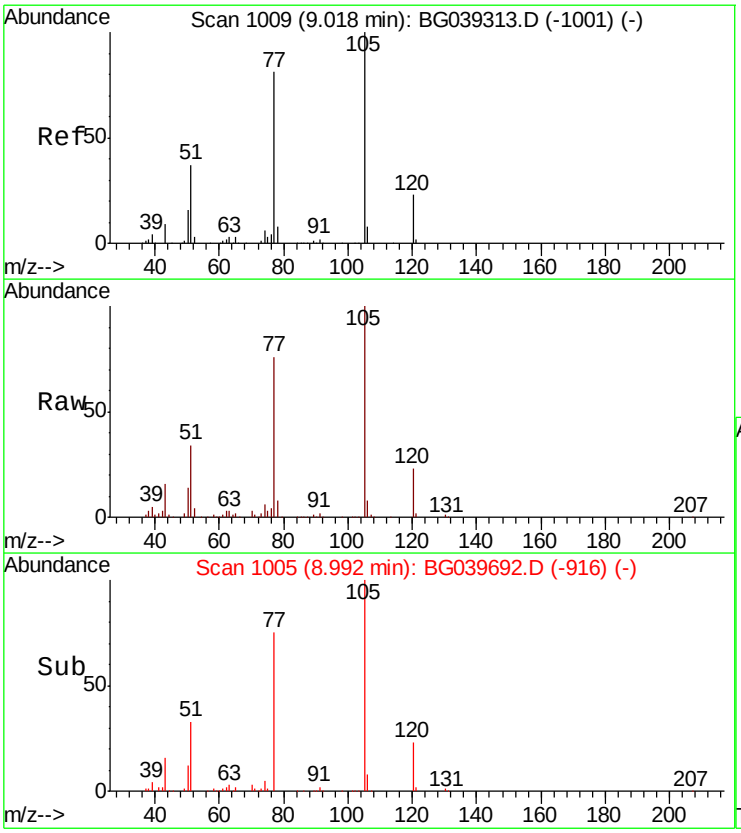
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:136 Resp: 202825

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.7	9.4	14.2
68	6.0	4.2	6.4

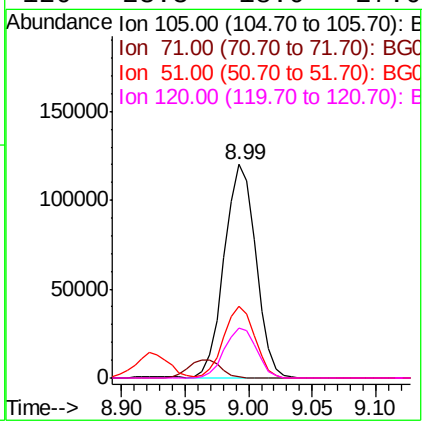


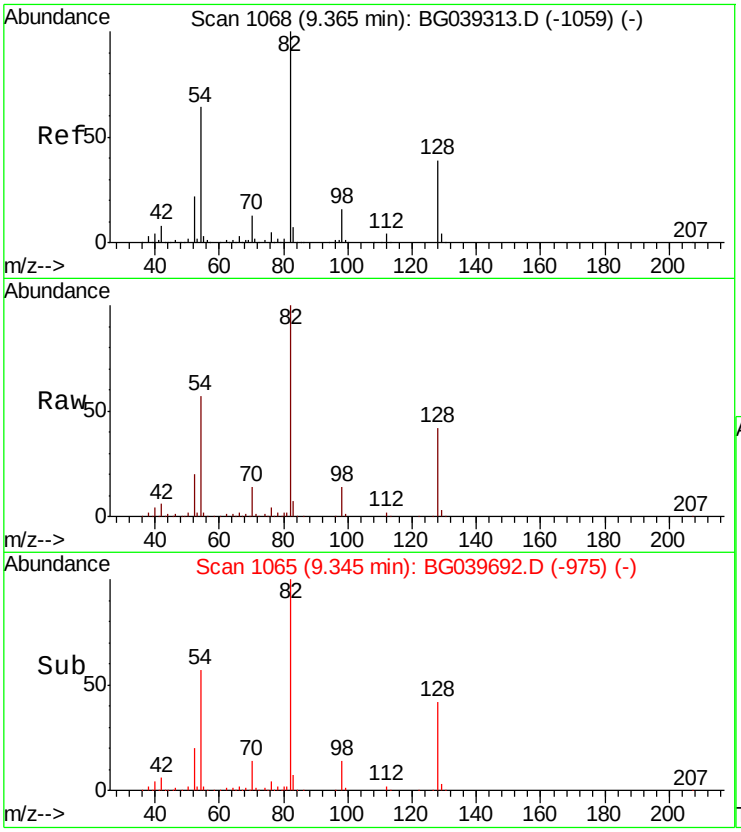


#22
Acetophenone
Concen: 38.117 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:105 Resp: 207671

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.8	1.2#
51	33.7	30.2	45.2
120	23.3	18.0	27.0



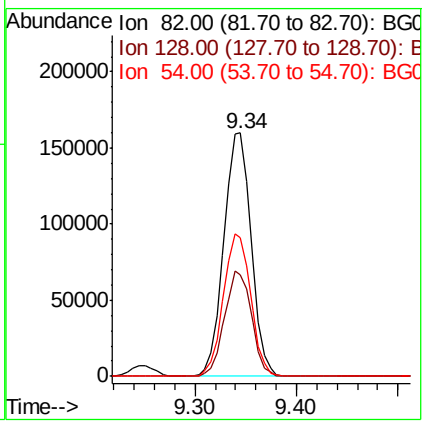


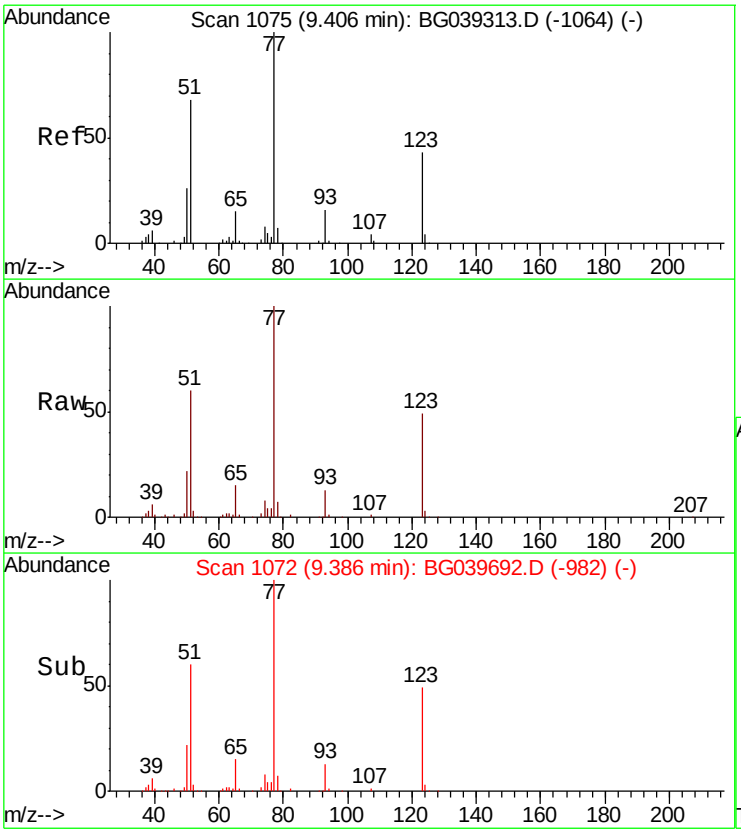
#23
Nitrobenzene-d5
Concen: 92.071 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 82 Resp: 298925

Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.3	46.9
54	56.8	50.9	76.3

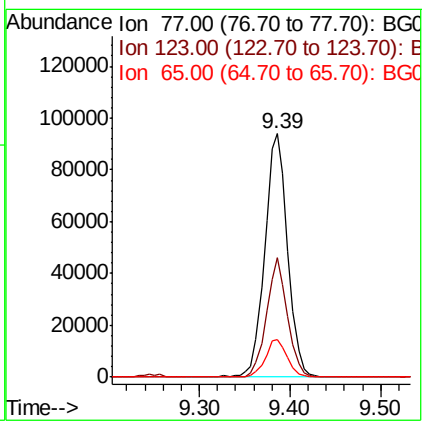


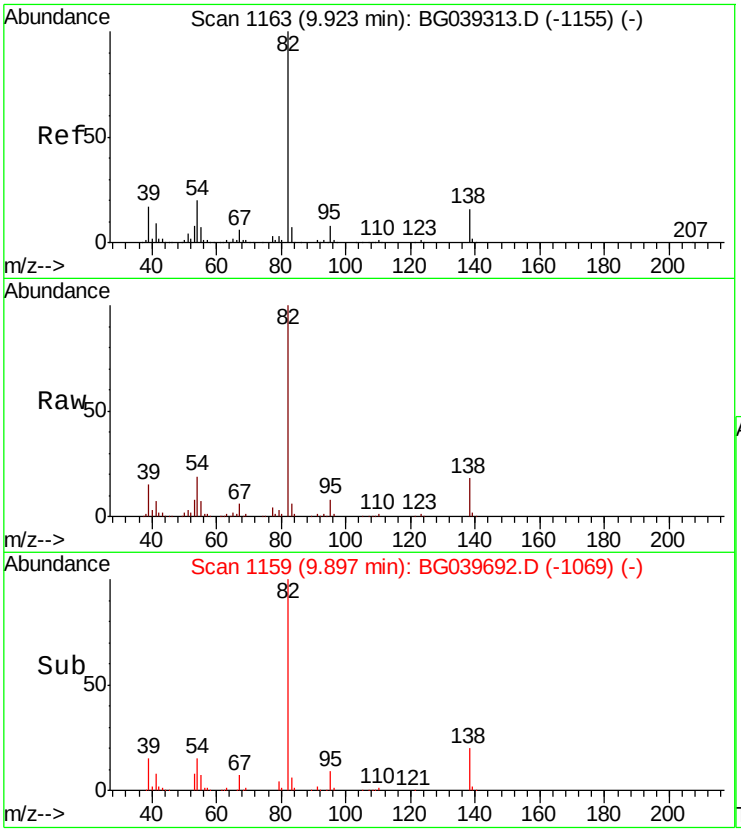


#24
Nitrobenzene
Concen: 47.189 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion: 77 Resp: 165514

Ion	Ratio	Lower	Upper
77	100		
123	49.0	34.1	51.1
65	15.2	12.3	18.5



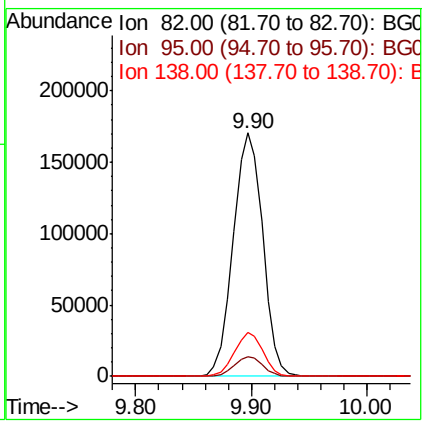


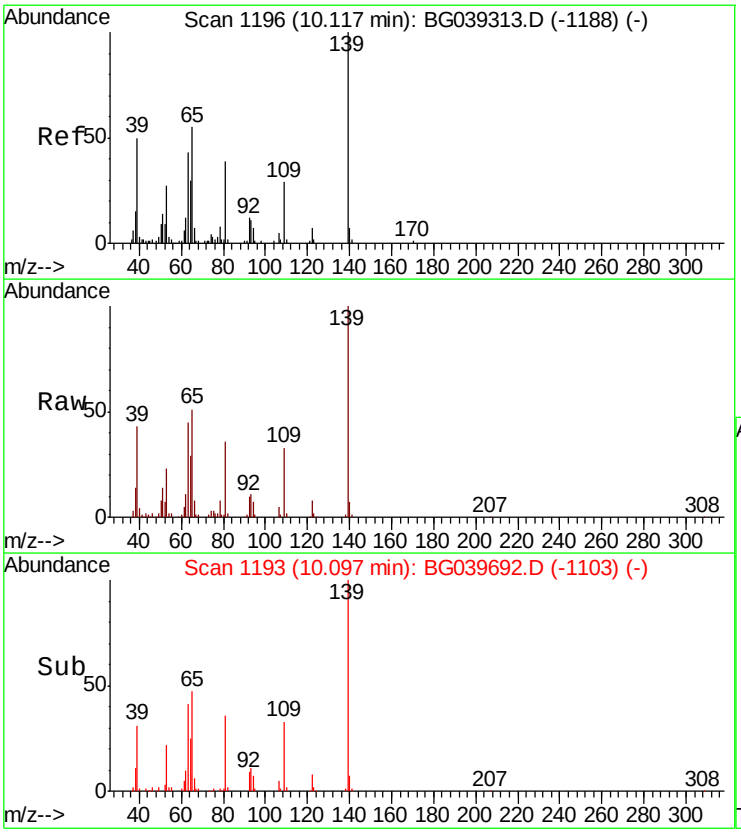
#25
Isophorone
Concen: 41.962 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 82 Resp: 301900

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	18.1	13.0	19.4

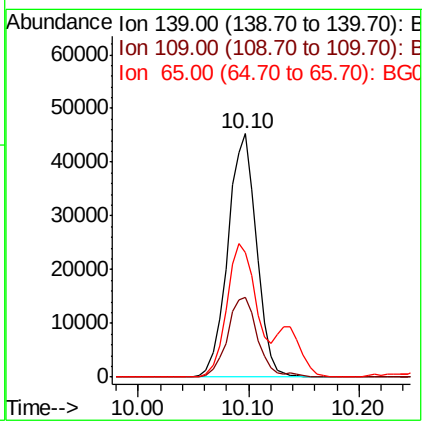


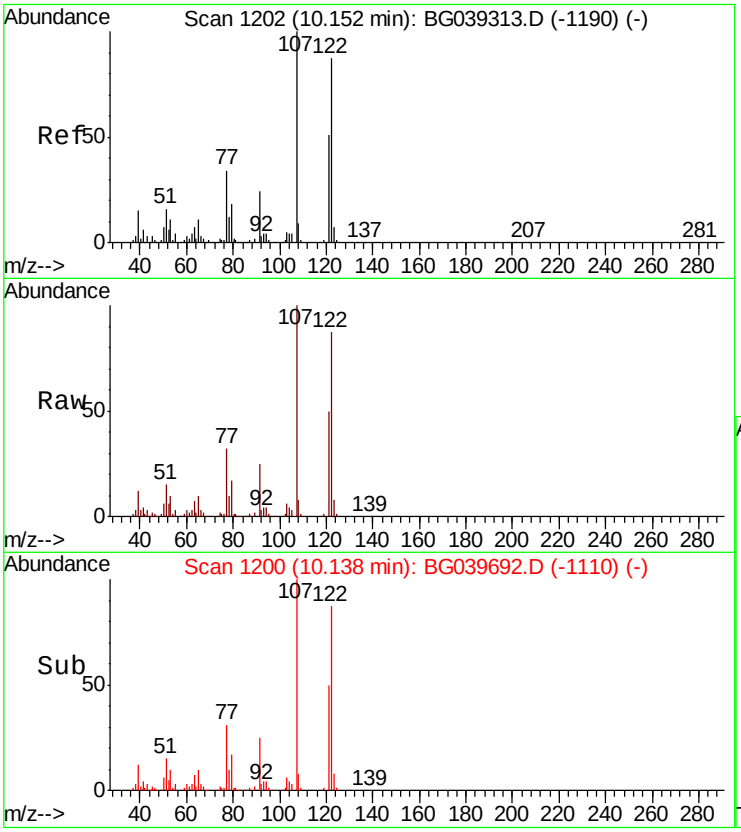


#26
2-Nitrophenol
Concen: 56.703 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:139 Resp: 82521

Ion	Ratio	Lower	Upper
139	100		
109	32.9	23.4	35.0
65	51.4	44.3	66.5



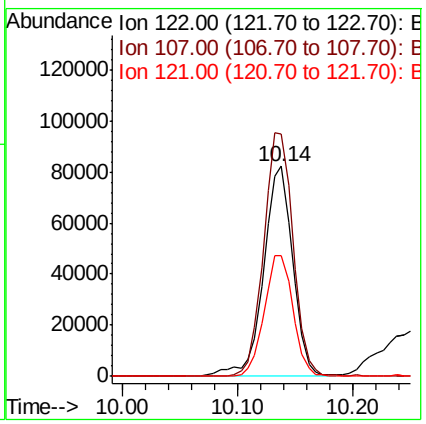


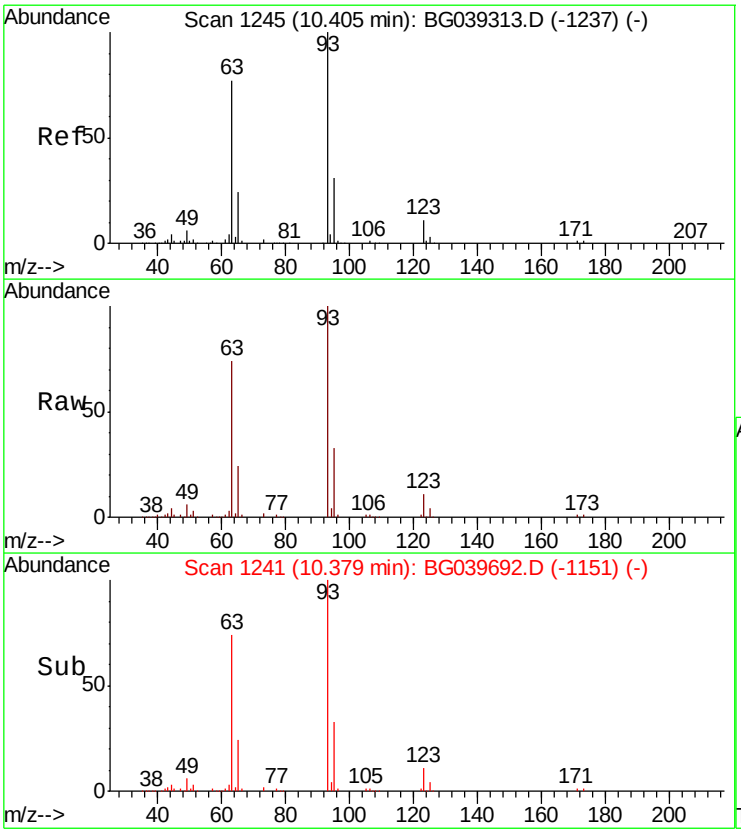
#27
2,4-Dimethylphenol
Concen: 49.782 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:122 Resp: 144886

Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.7	137.5
121	57.2	46.4	69.6

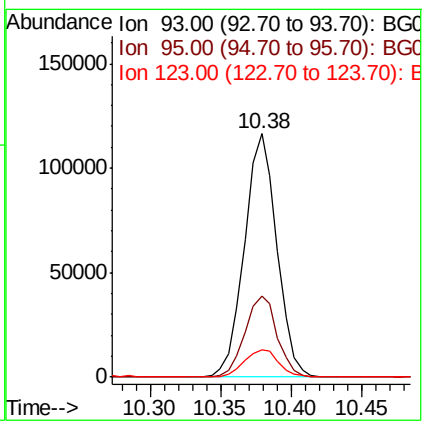


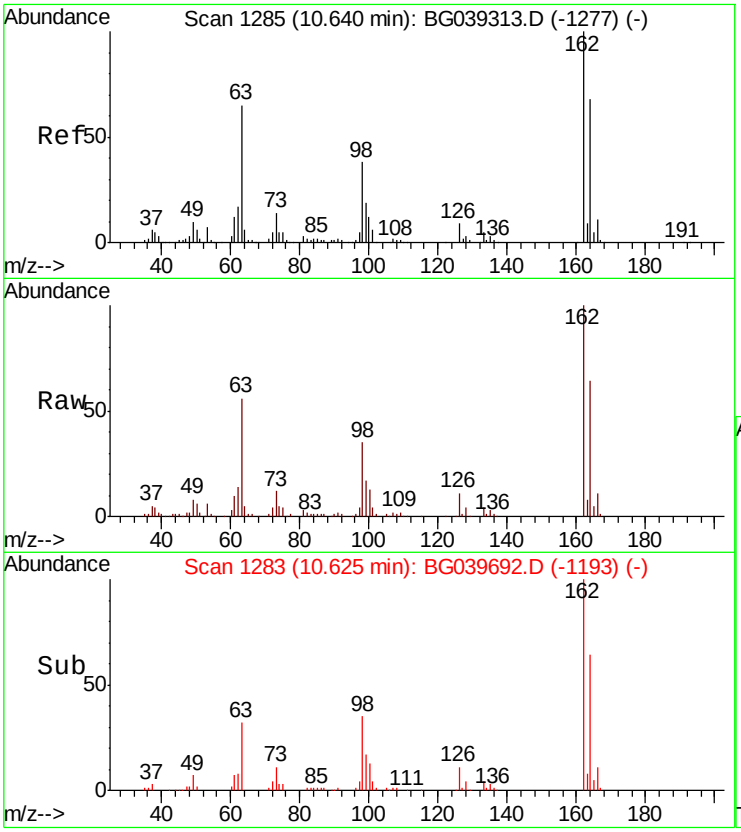


#28
bis(2-Chloroethoxy)methane
Concen: 42.449 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion: 93 Resp: 188110

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.0	37.4
123	11.0	8.6	12.8



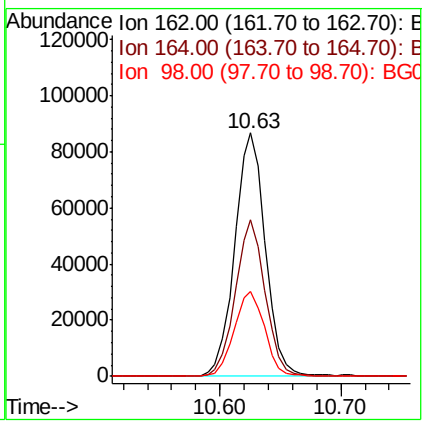


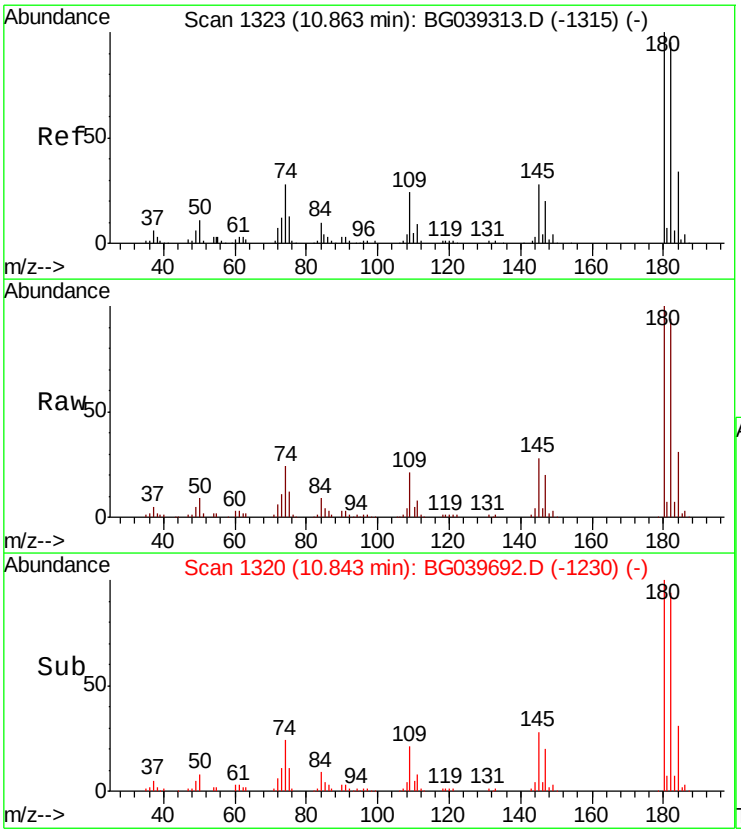
#29
2,4-Dichlorophenol
Concen: 48.065 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:162 Resp: 152888

Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.1	88.1
98	35.1	18.1	58.1

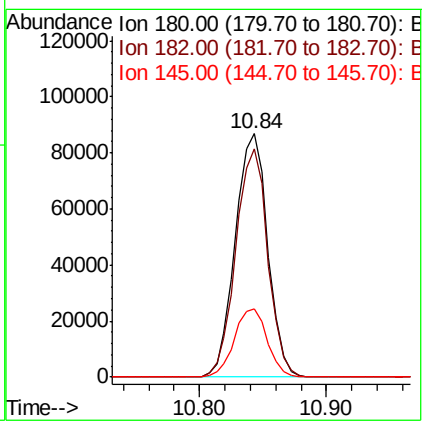


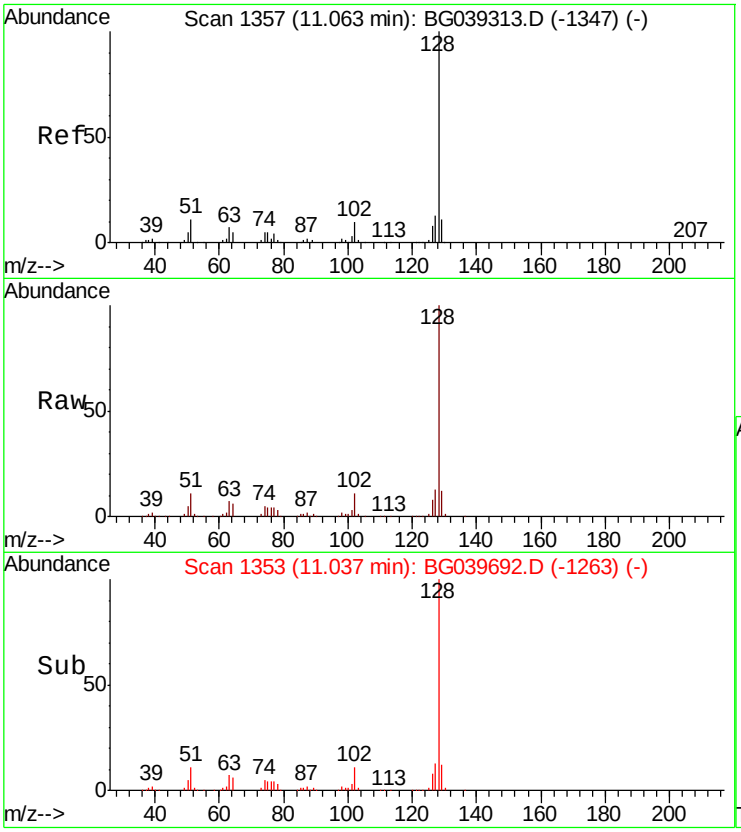


#30
1,2,4-Trichlorobenzene
Concen: 43.096 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:180 Resp: 153901

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
145	27.9	22.7	34.1



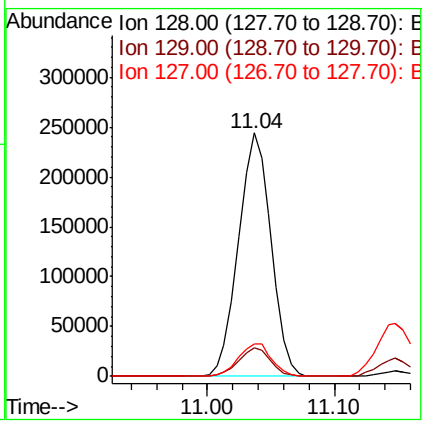


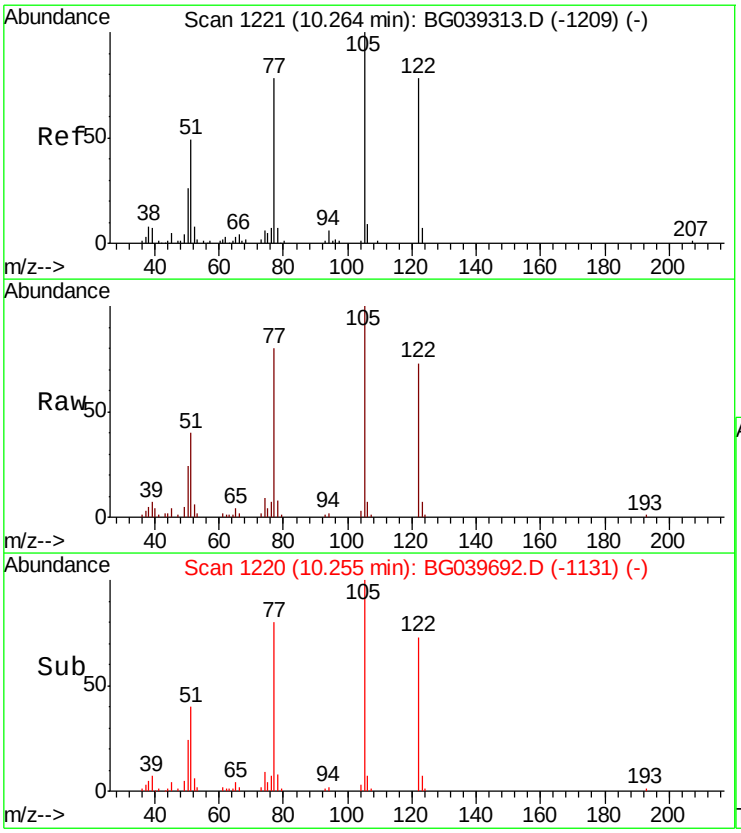
#31
Naphthalene
Concen: 43.269 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:128 Resp: 435378

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	13.3	10.8	16.2

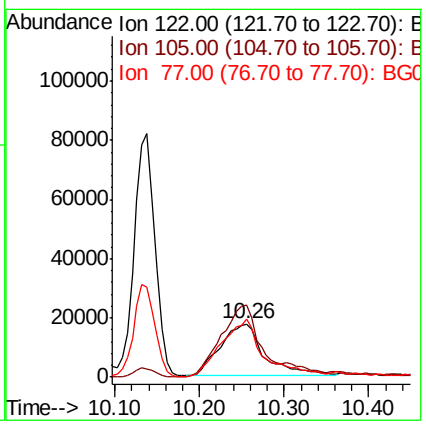


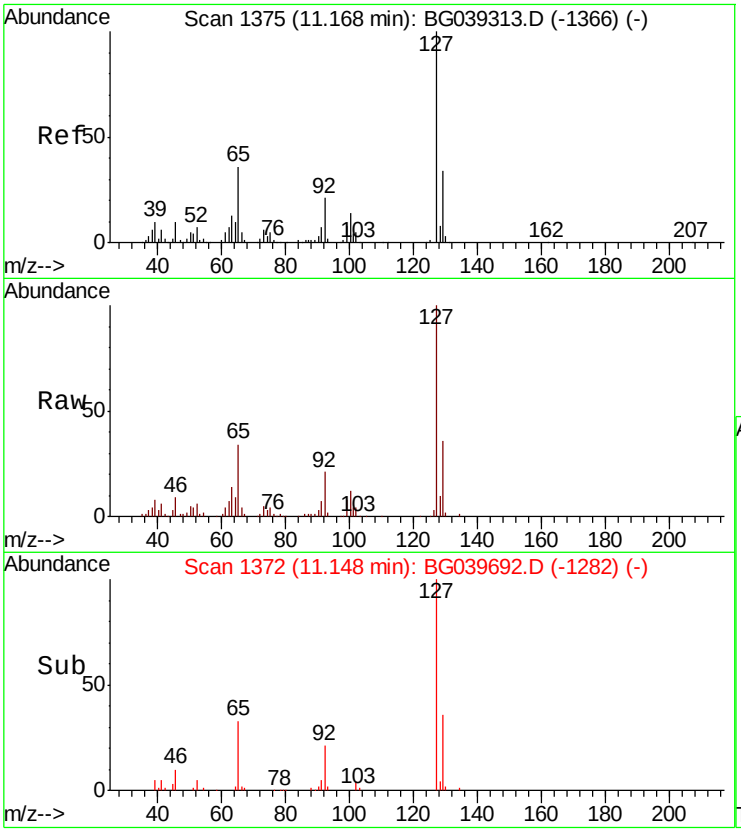


#32
Benzoic acid
Concen: 36.479 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:122 Resp: 64440

Ion	Ratio	Lower	Upper
122	100		
105	137.0	101.8	141.8
77	109.1	76.3	116.3



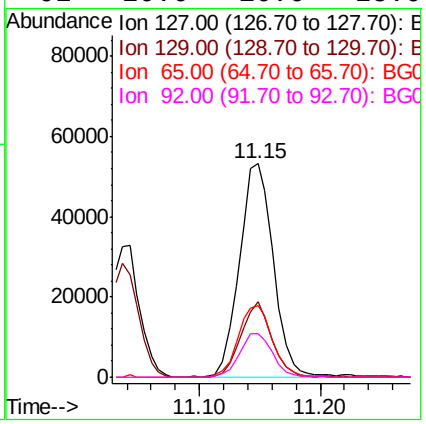


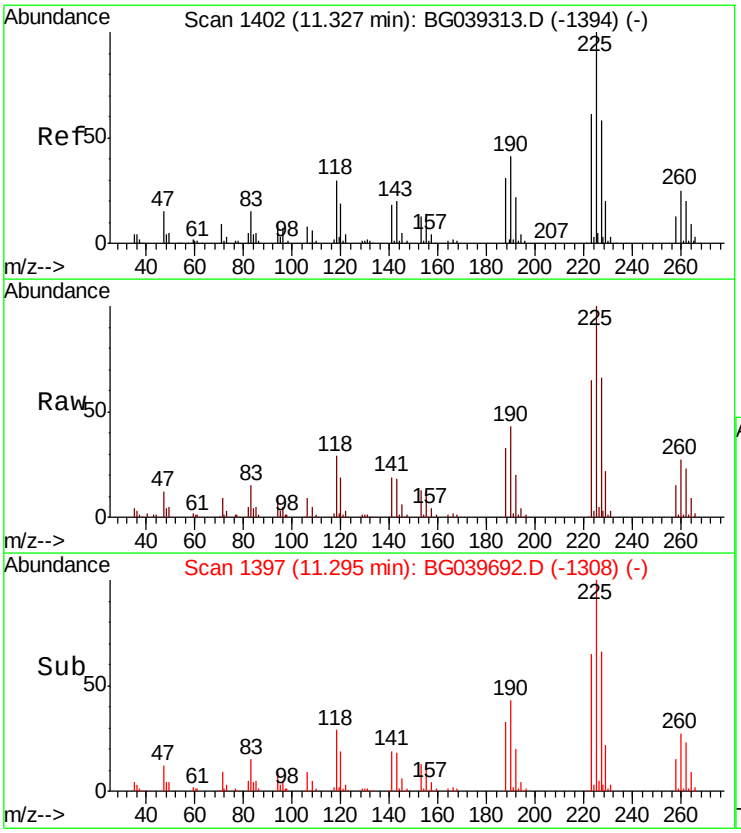
#33
4-Chloroaniline
Concen: 22.335 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:127 Resp: 104201

Ion	Ratio	Lower	Upper
127	100		
129	35.6	27.0	40.4
65	33.9	28.8	43.2
92	20.6	16.6	25.0

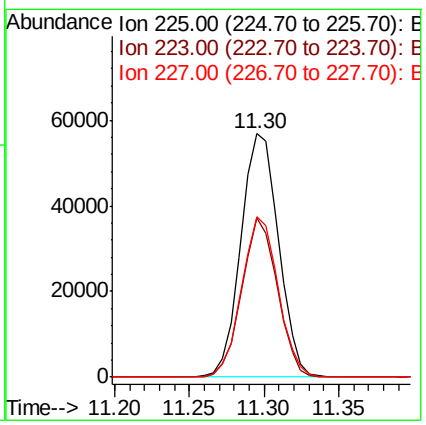


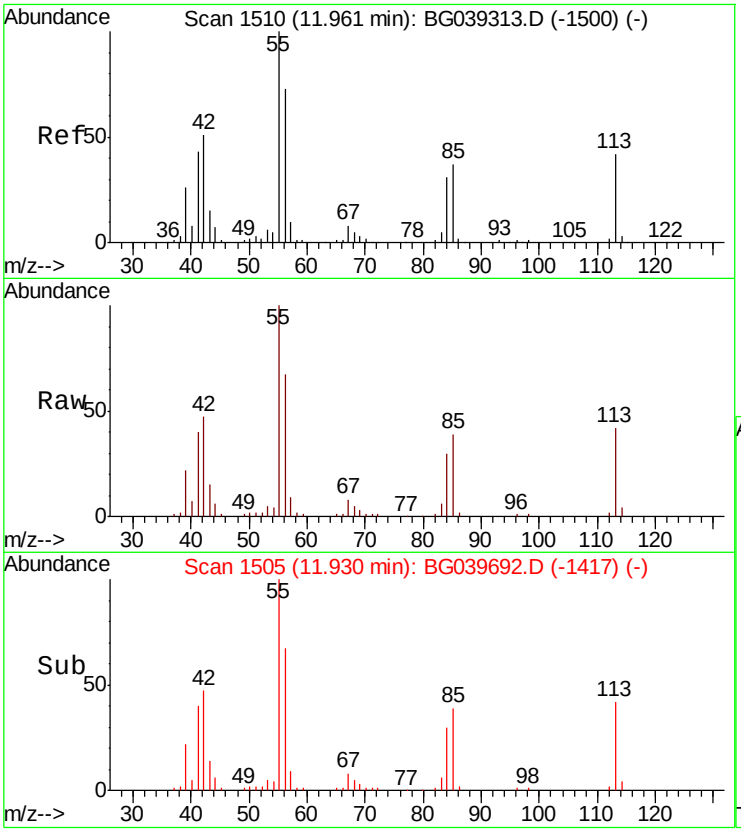


#34
Hexachlorobutadiene
Concen: 41.631 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:225 Resp: 98871

Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.0	73.6
227	65.7	46.3	69.5



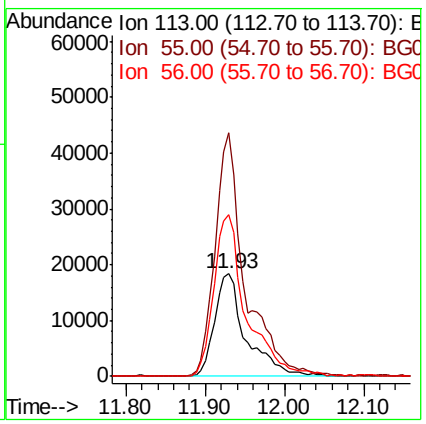


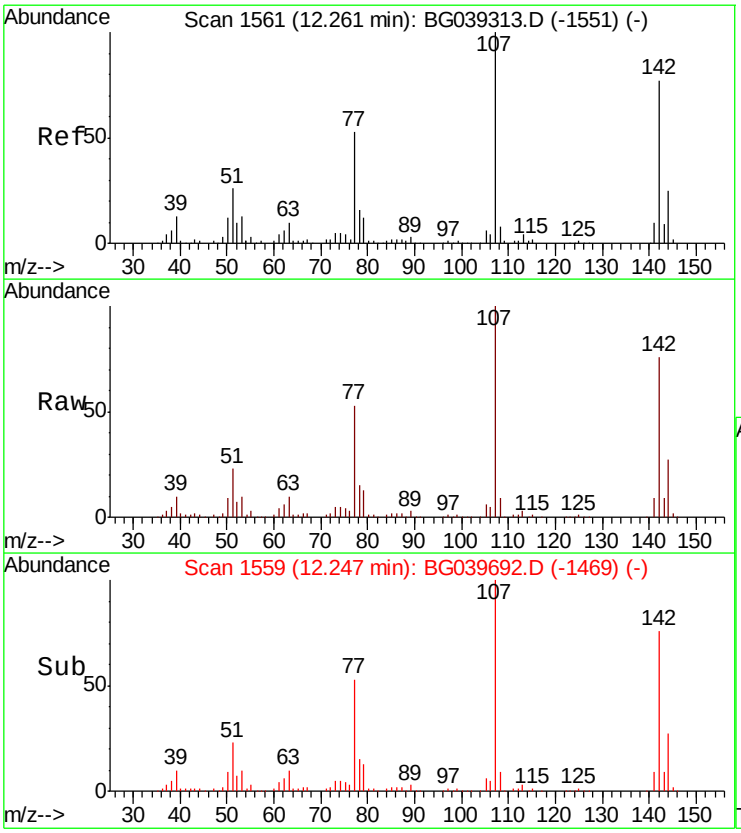
#35
Caprolactam
Concen: 38.300 ng
RT: 11.93 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:113 Resp: 50413

Ion	Ratio	Lower	Upper
113	100		
55	237.3	216.9	256.9
56	157.9	152.6	192.6

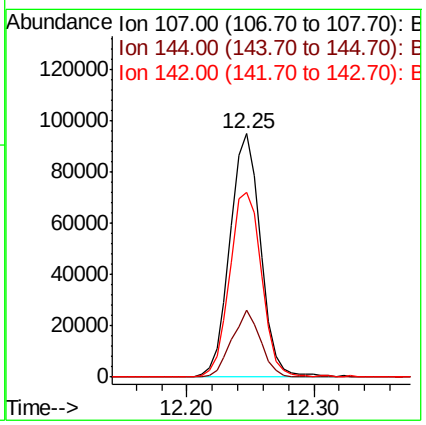


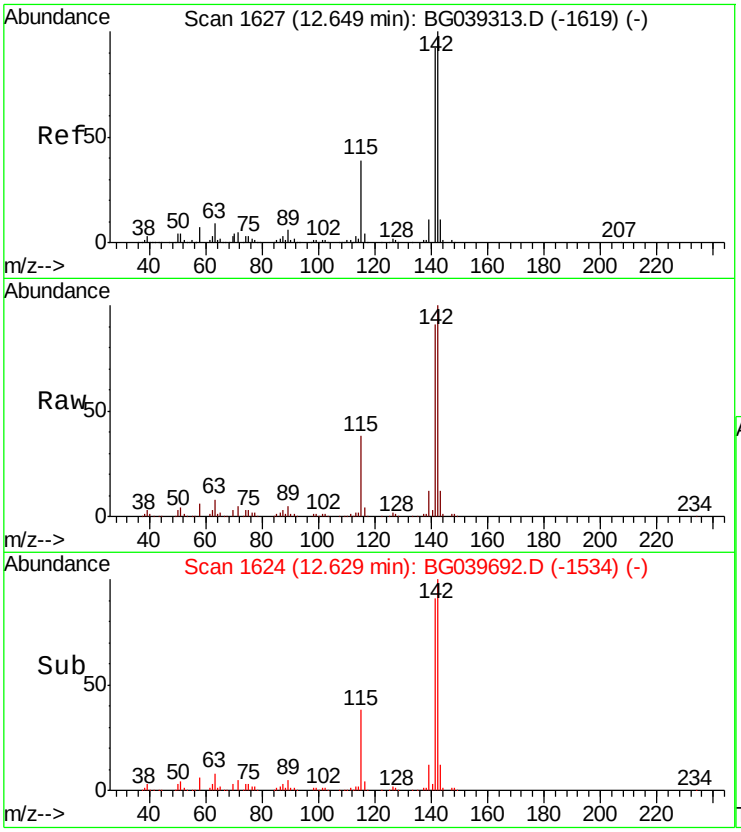


#36
4-Chloro-3-methylphenol
Concen: 42.994 ng
RT: 12.25 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:107 Resp: 158159

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.2	30.2
142	76.1	61.4	92.2



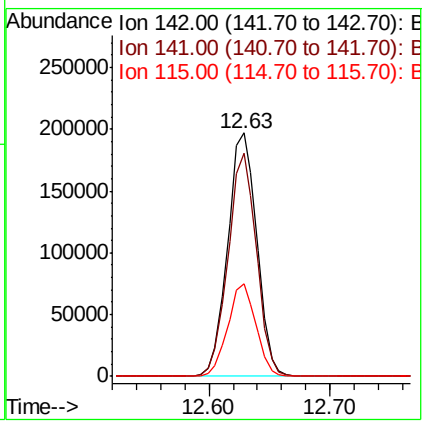


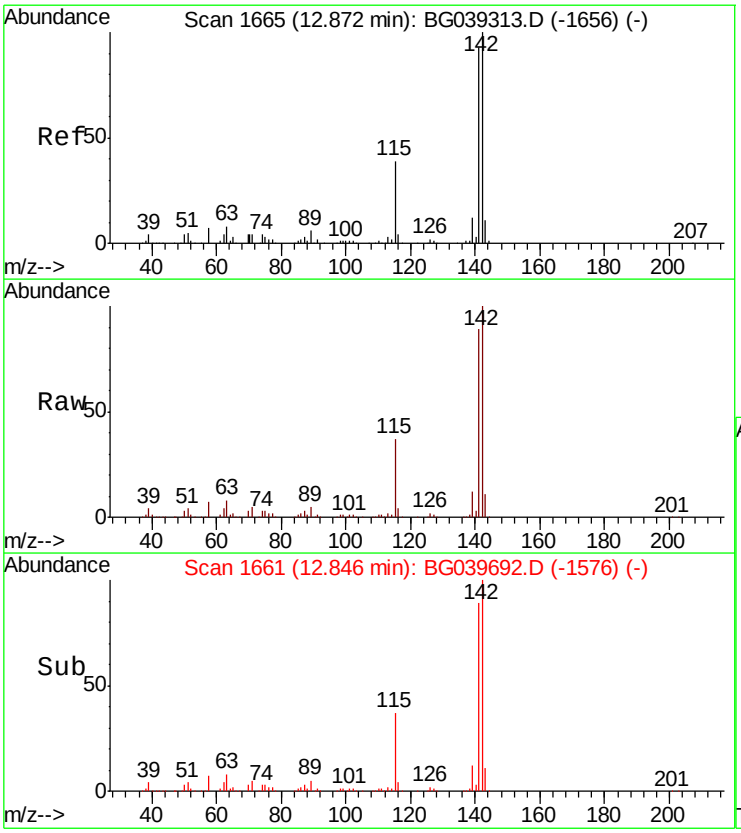
#37
2-Methylnaphthalene
Concen: 44.367 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:142 Resp: 330641

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.5	110.3
115	38.0	30.8	46.2

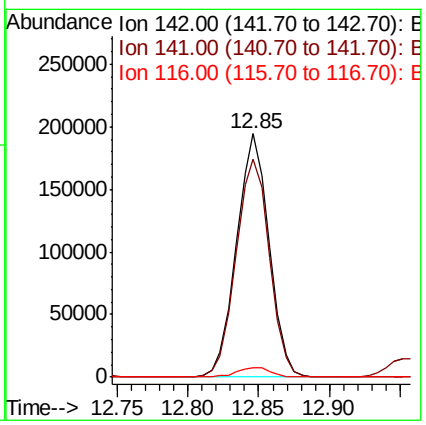


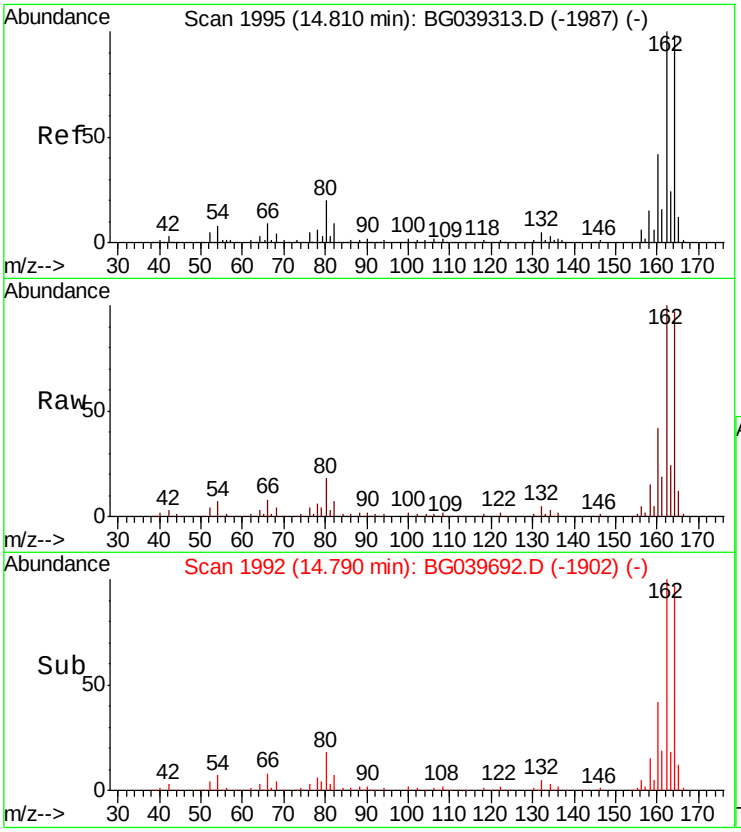


#38
1-Methylnaphthalene
Concen: 43.403 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:142 Resp: 311797

Ion	Ratio	Lower	Upper
142	100		
141	89.4	74.2	111.4
116	3.9	3.0	4.6



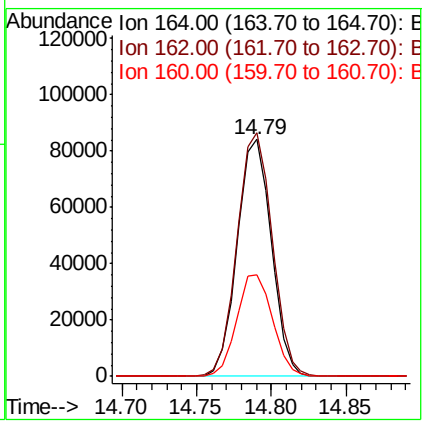


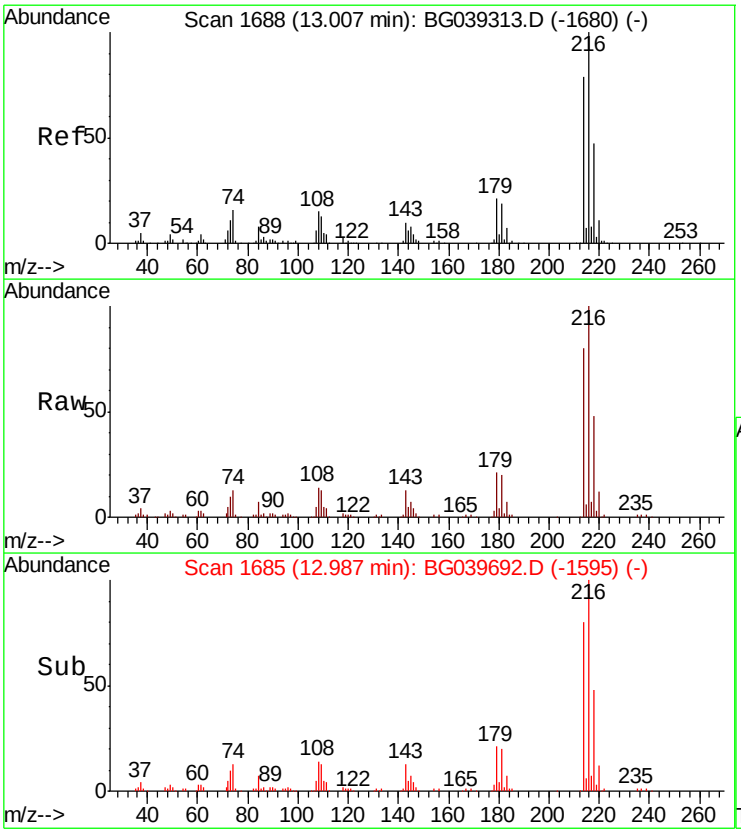
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:164 Resp: 133261

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.6	122.4
160	42.8	34.2	51.2

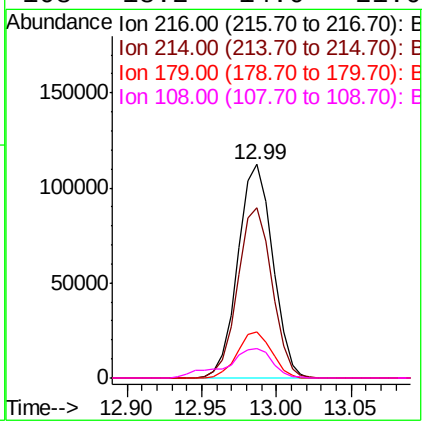


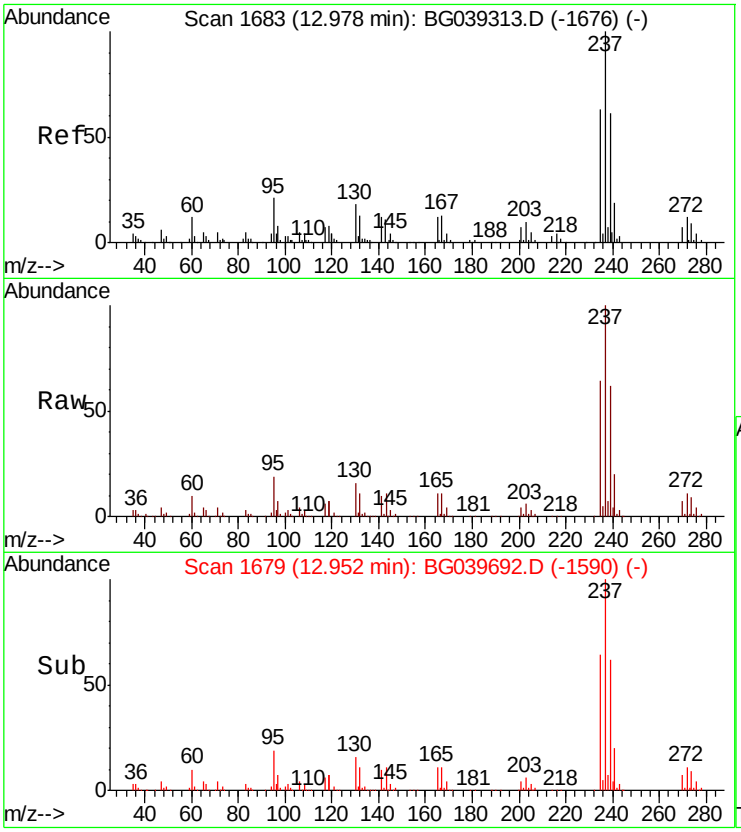


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.821 ng
RT: 12.99 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:216 Resp: 181560

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	21.3	16.6	25.0
108	18.2	14.0	21.0



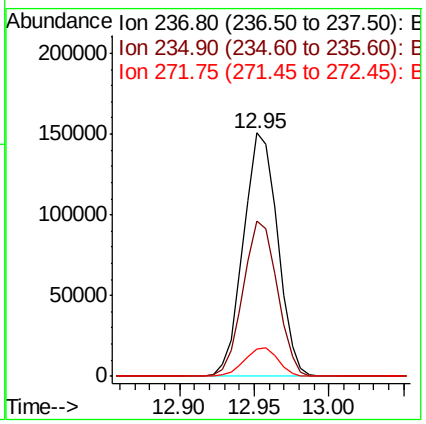


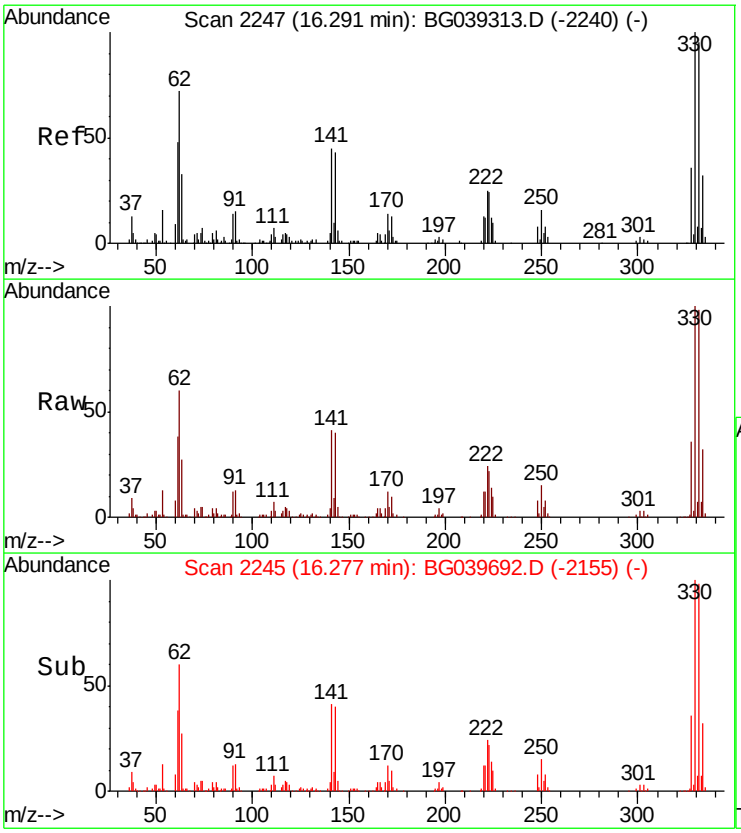
#41
Hexachlorocyclopentadiene
Concen: 103.344 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:237 Resp: 238768

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.3	83.3
272	11.4	0.0	32.3

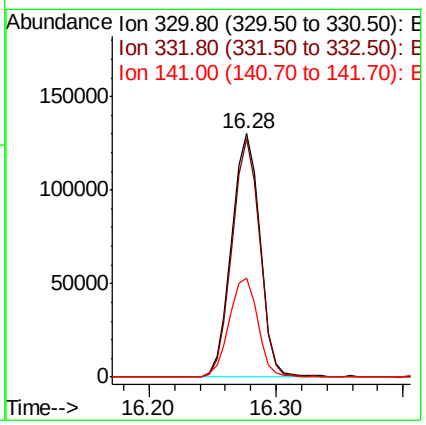


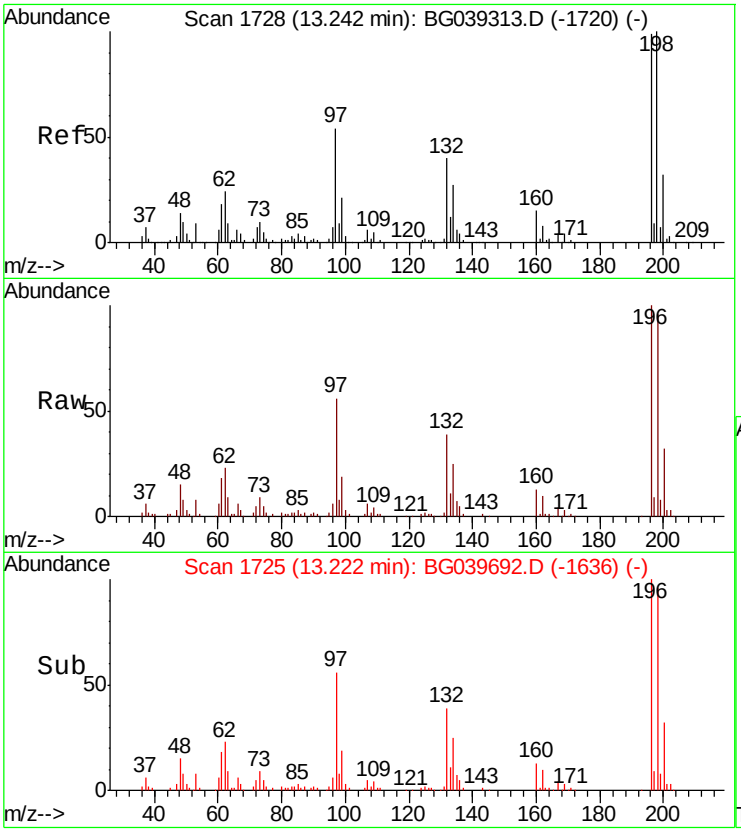


#42
2,4,6-Tribromophenol
Concen: 140.183 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:330 Resp: 201162

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.7	113.5
141	41.0	35.6	53.4



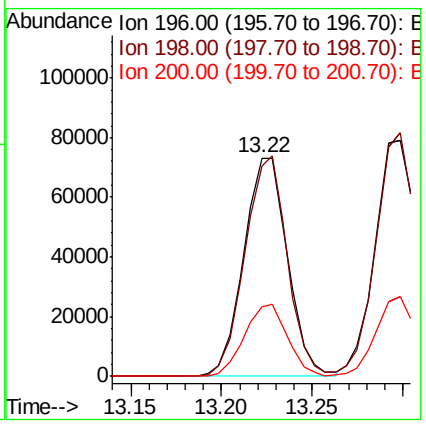


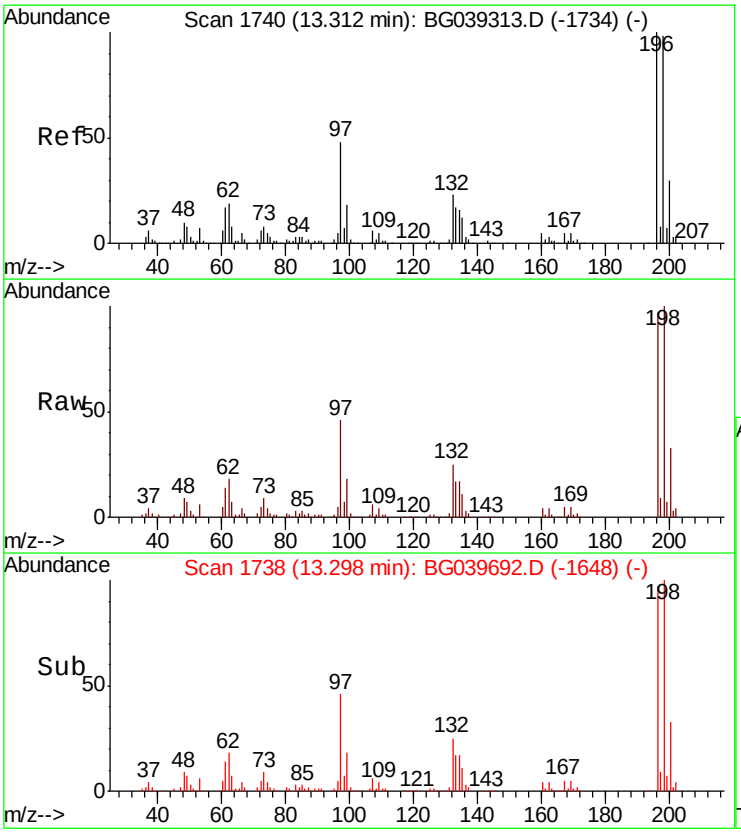
#43
2,4,6-Trichlorophenol
Concen: 47.455 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:196 Resp: 123714

Ion	Ratio	Lower	Upper
196	100		
198	96.3	80.6	121.0
200	31.8	26.1	39.1

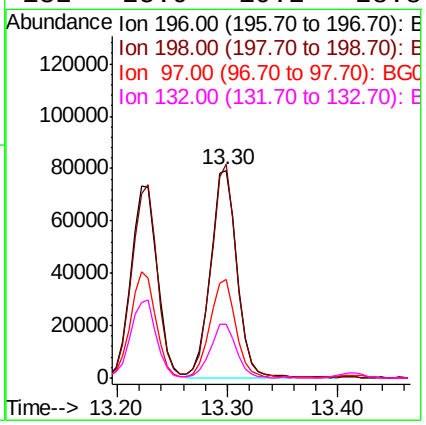


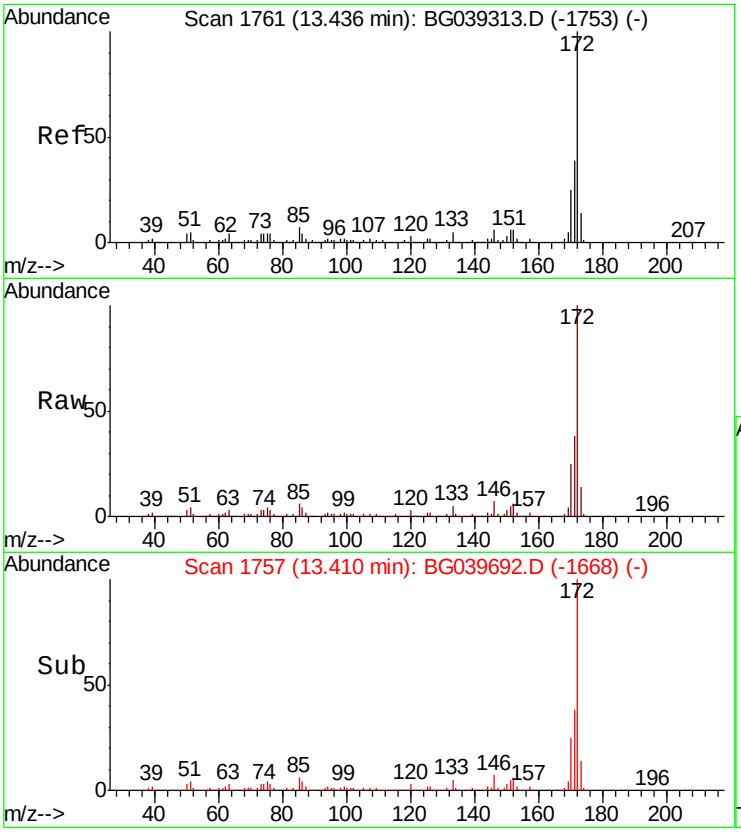


#44
2,4,5-Trichlorophenol
Concen: 47.933 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:196 Resp: 130968

Ion	Ratio	Lower	Upper
196	100		
198	103.0	78.5	117.7
97	47.3	38.4	57.6
132	25.9	19.2	28.8



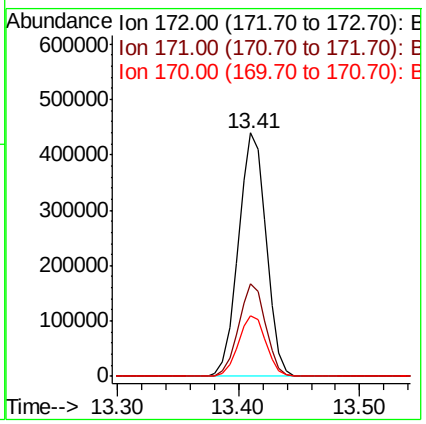


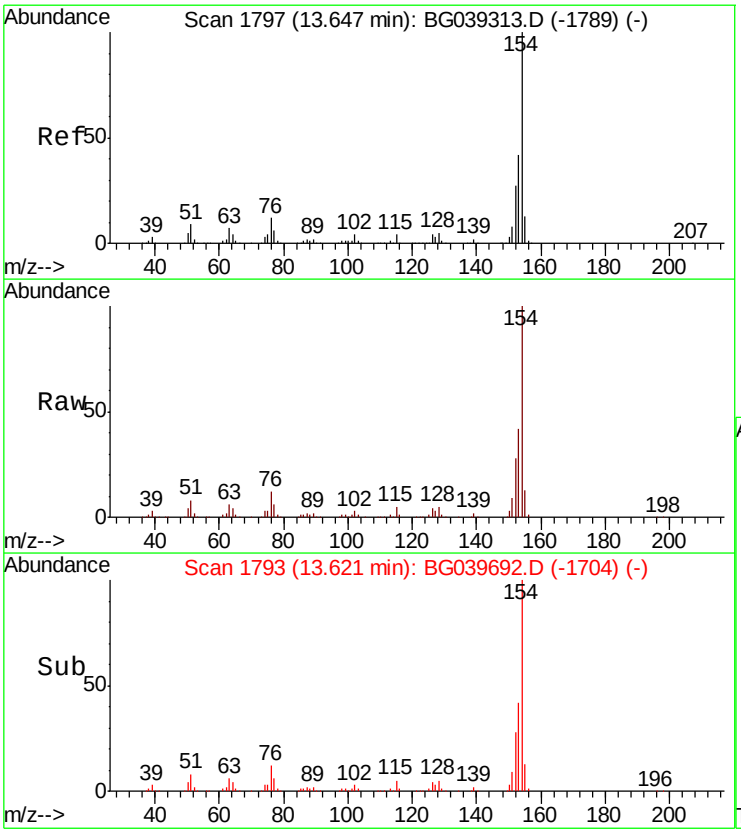
#45
2-Fluorobiphenyl
Concen: 75.694 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:172 Resp: 703147

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.0	20.2	30.4

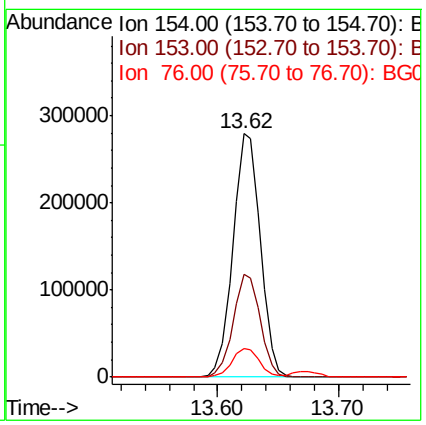


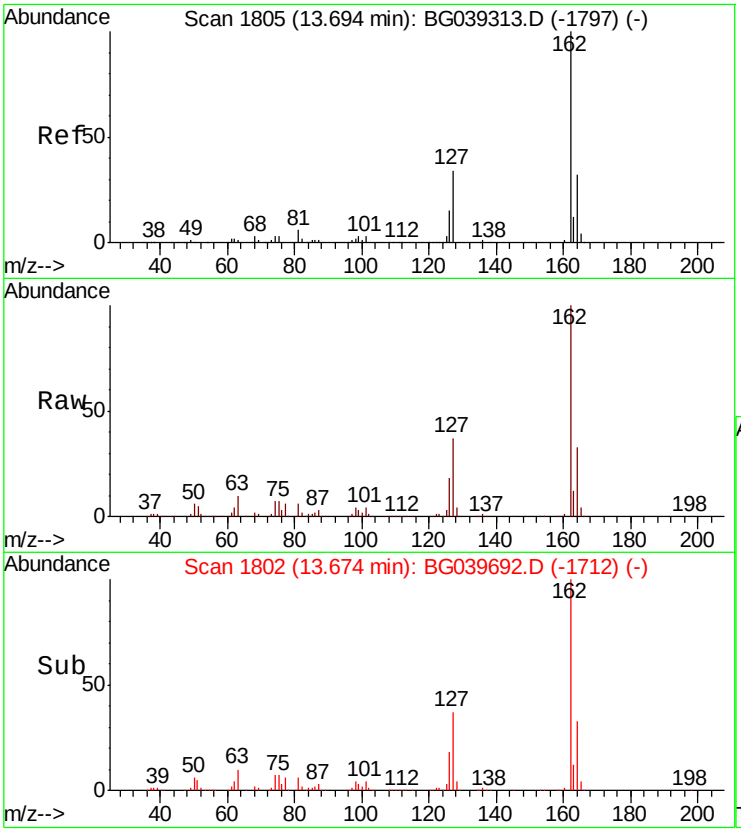


#46
1,1'-Biphenyl
Concen: 39.610 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:154 Resp: 439180

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	11.9	0.0	32.4



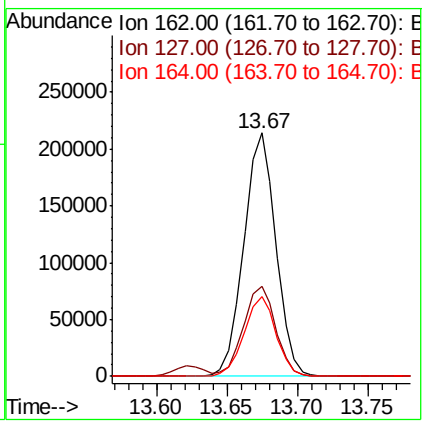


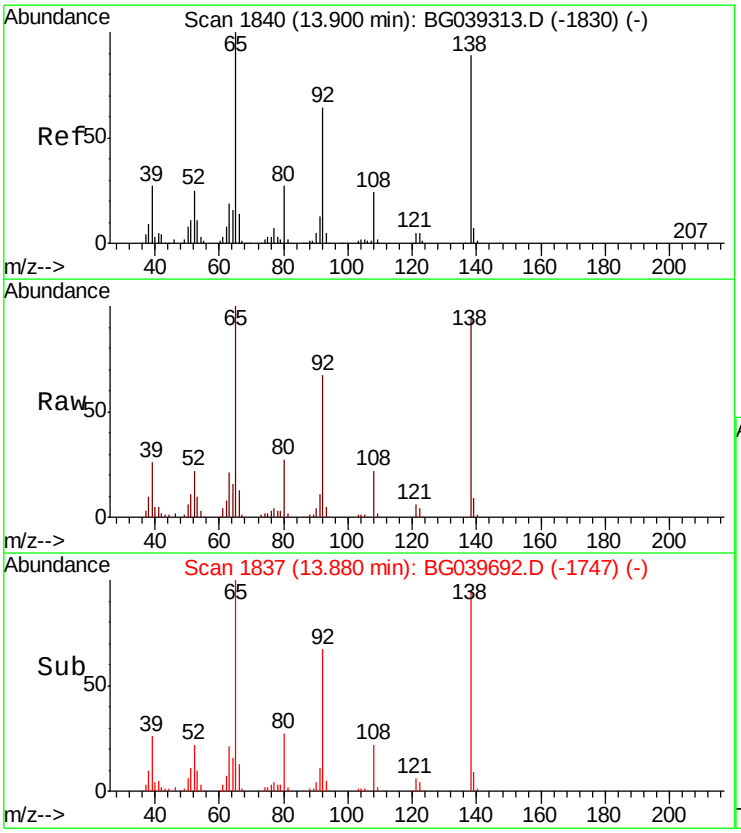
#47
2-Chloronaphthalene
Concen: 40.848 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:162 Resp: 340713

Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.0	46.6
164	32.9	25.7	38.5

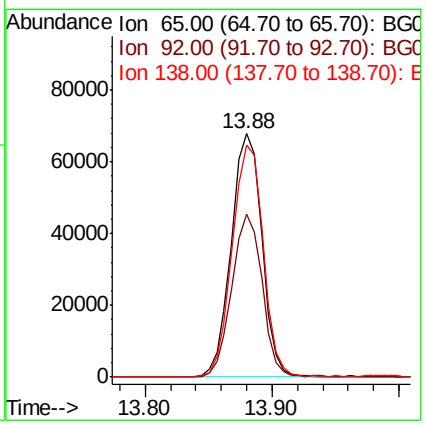


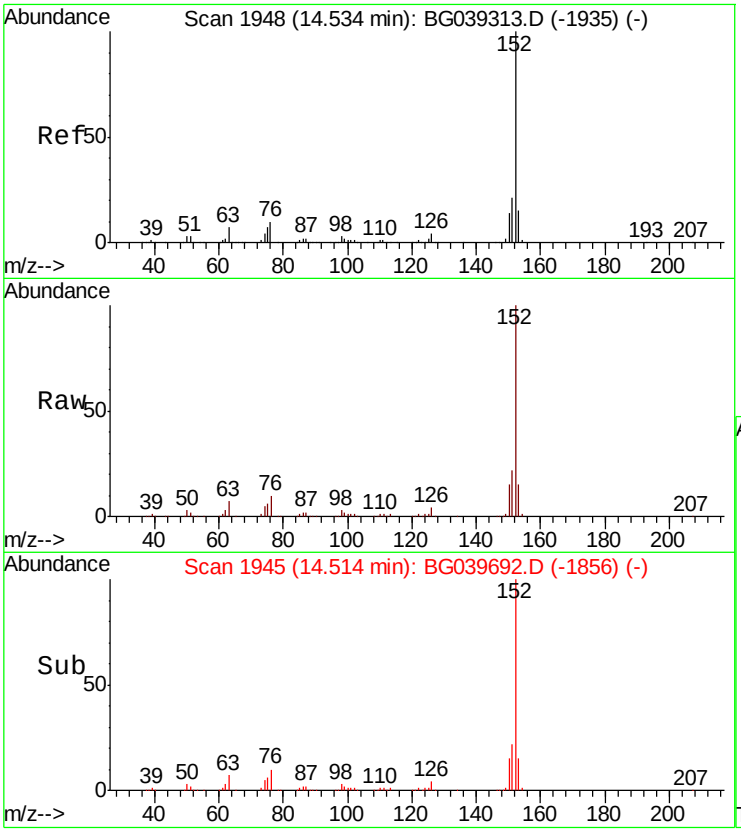


#48
2-Nitroaniline
Concen: 47.519 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion: 65 Resp: 113619

Ion	Ratio	Lower	Upper
65	100		
92	66.7	51.4	77.2
138	95.3	71.4	107.2



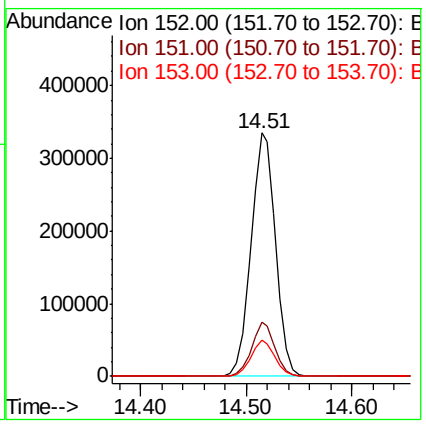


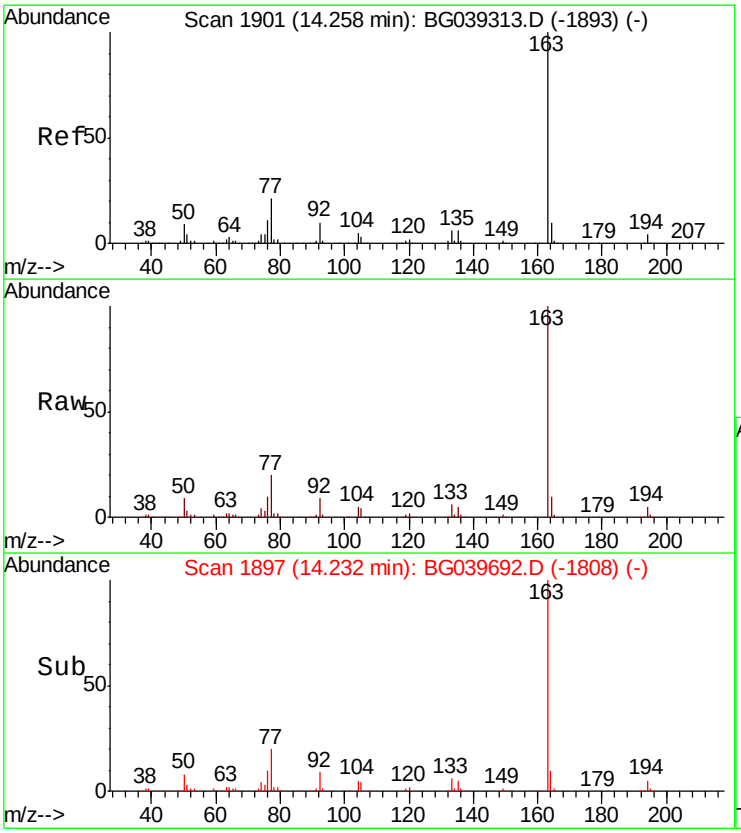
#49
Acenaphthylene
Concen: 42.978 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:152 Resp: 540912

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.8	25.2
153	14.7	11.7	17.5

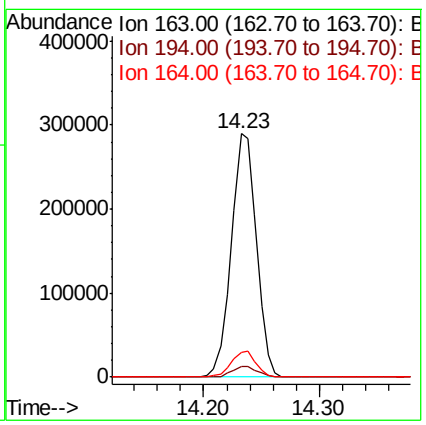


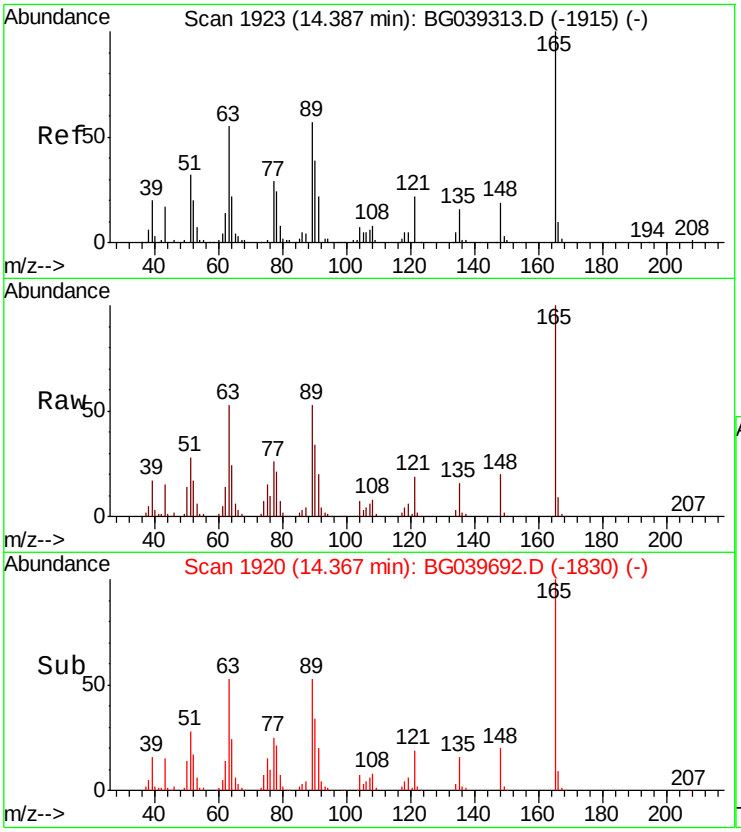


#50
Dimethylphthalate
Concen: 40.351 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:163 Resp: 434286

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.2	8.4	12.6



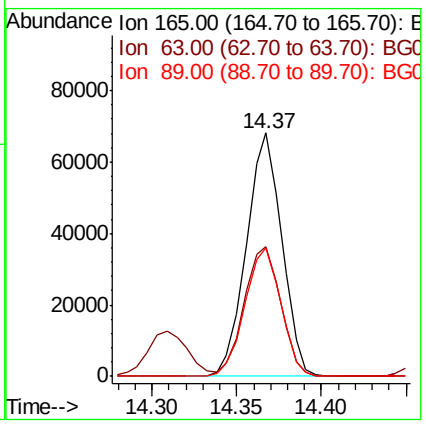


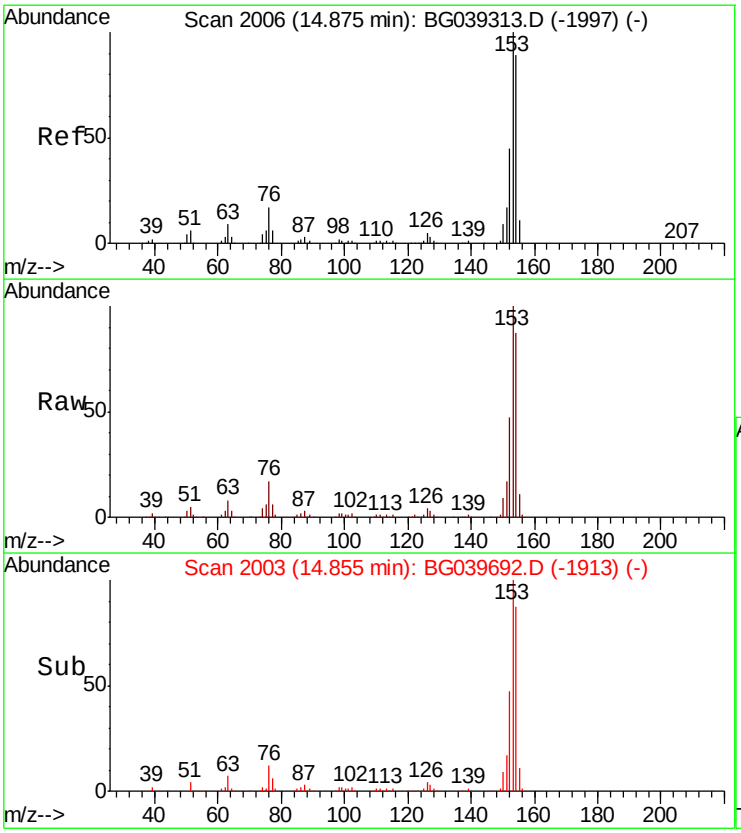
#51
2,6-Dinitrotoluene
Concen: 49.239 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:165 Resp: 99439

Ion	Ratio	Lower	Upper
165	100		
63	53.0	47.0	70.6
89	52.5	45.8	68.8

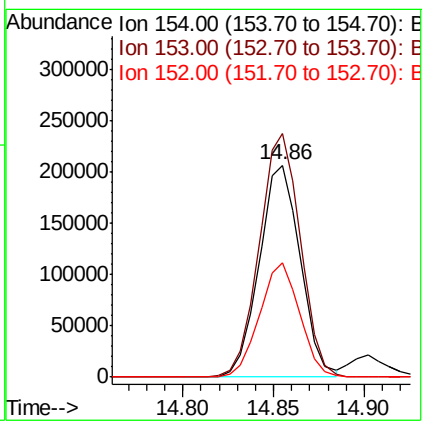


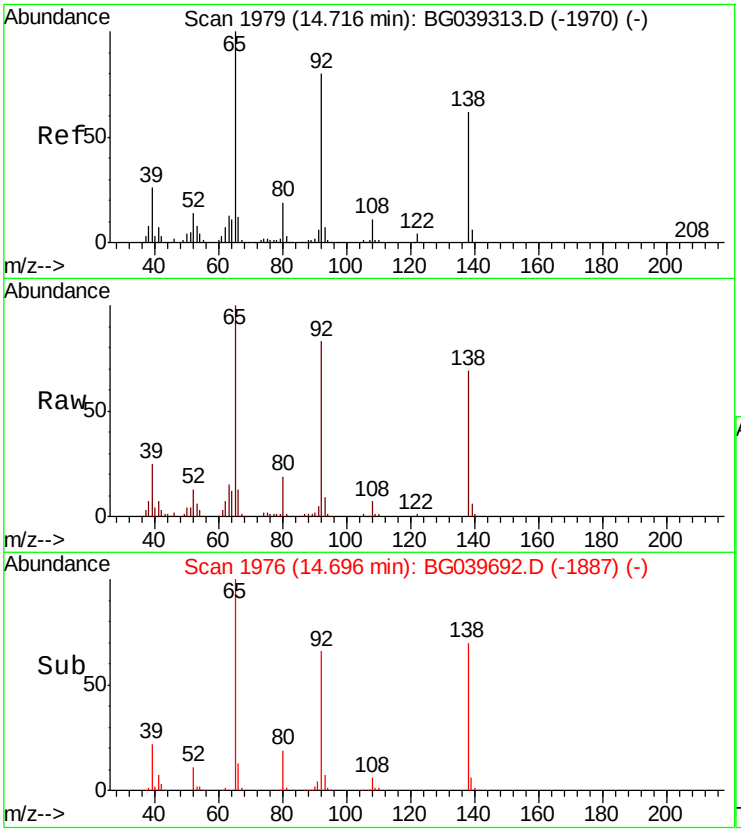


#52
Acenaphthene
Concen: 40.047 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:154 Resp: 327177

Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.1	135.1
152	53.9	40.9	61.3



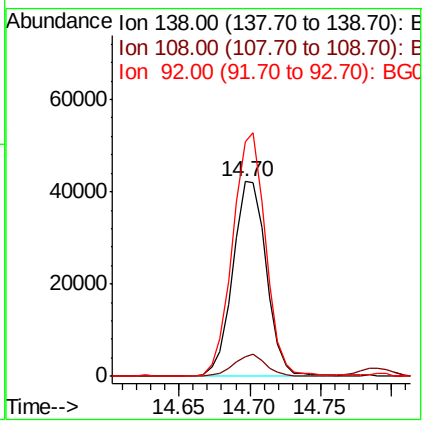


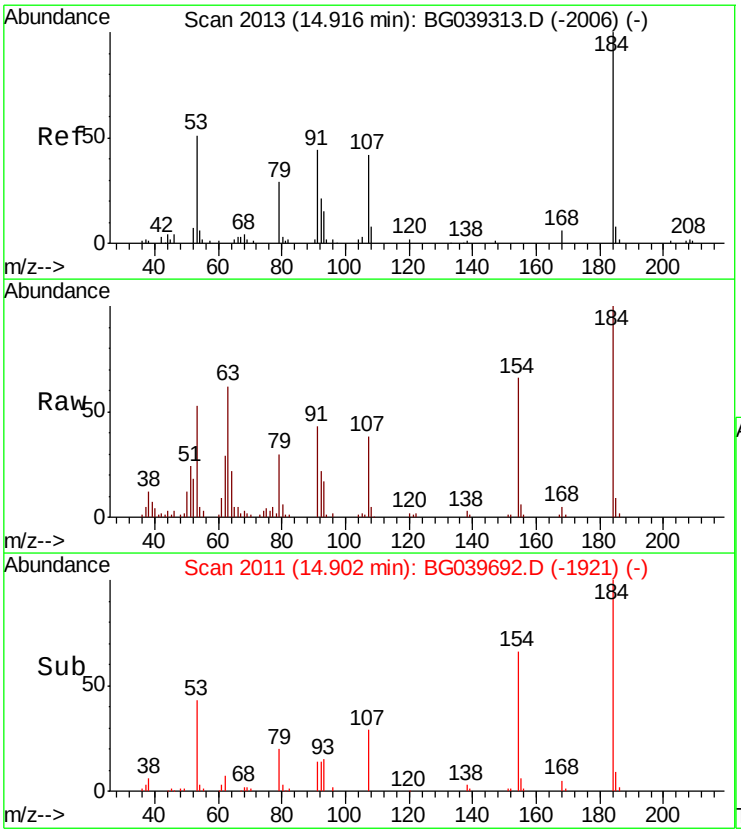
#53
3-Nitroaniline
Concen: 34.165 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:138 Resp: 70032

Ion	Ratio	Lower	Upper
138	100		
108	9.9	13.8	20.8#
92	120.5	103.7	155.5

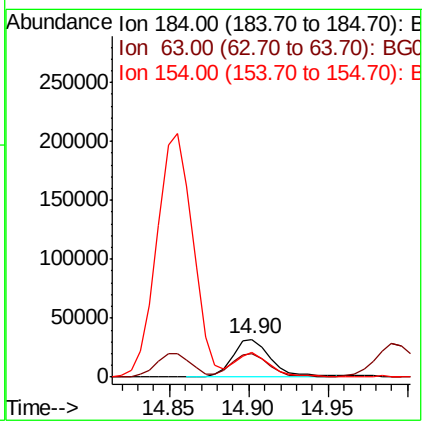


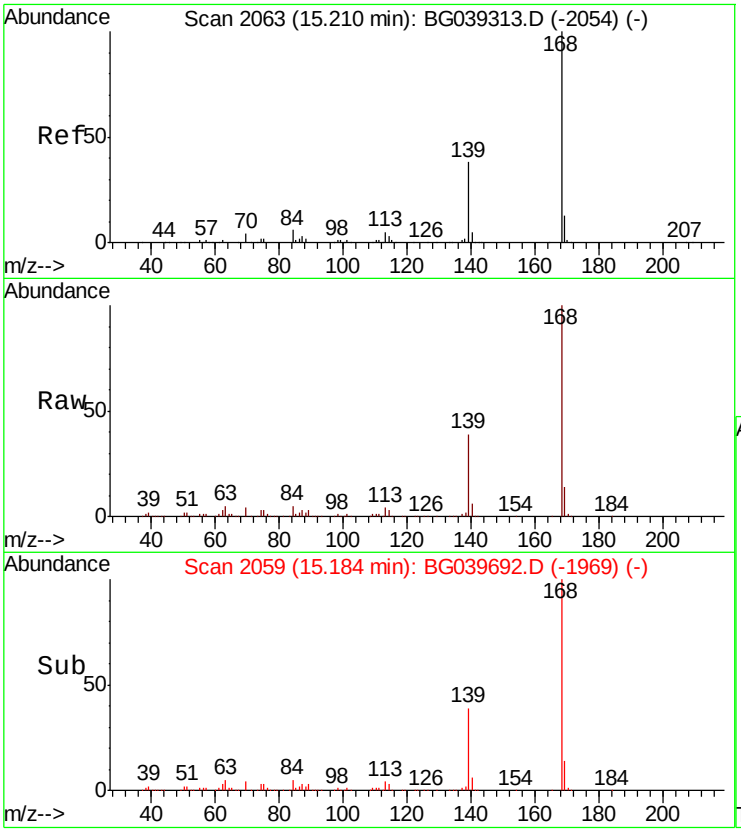


#54
2,4-Dinitrophenol
Concen: 66.080 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:184 Resp: 53741

Ion	Ratio	Lower	Upper
184	100		
63	62.5	50.9	76.3
154	66.1	53.0	79.6



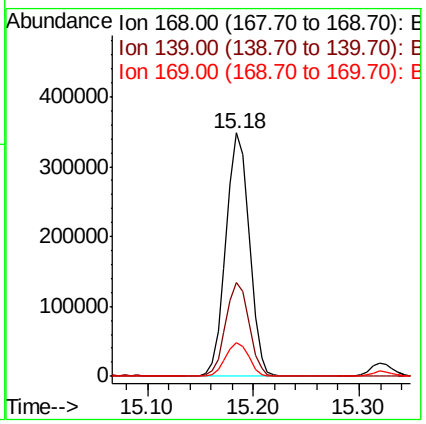


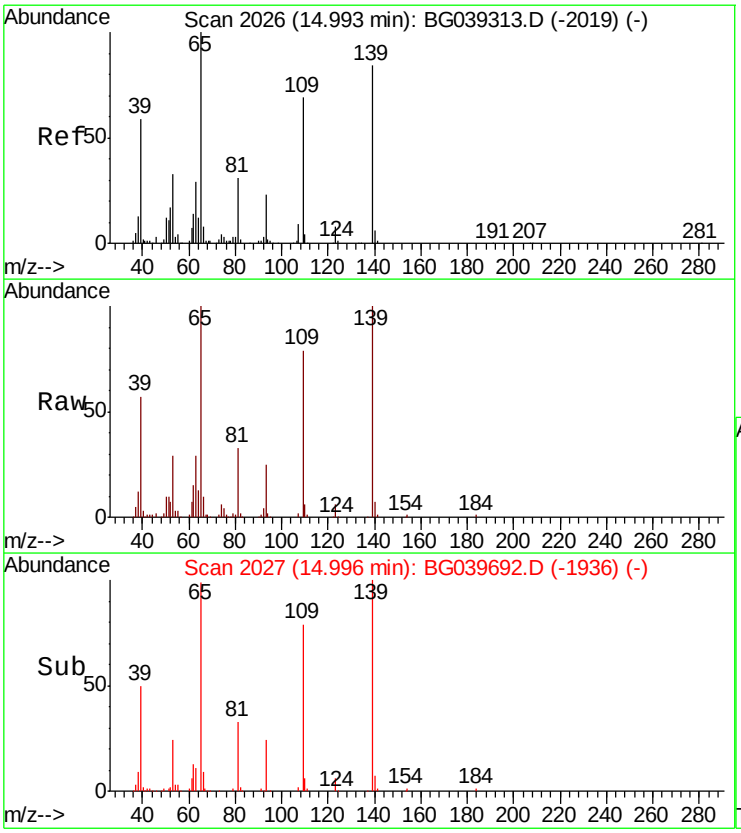
#55
Dibenzofuran
Concen: 40.569 ng
RT: 15.18 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:168 Resp: 531403

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.0	10.6	16.0

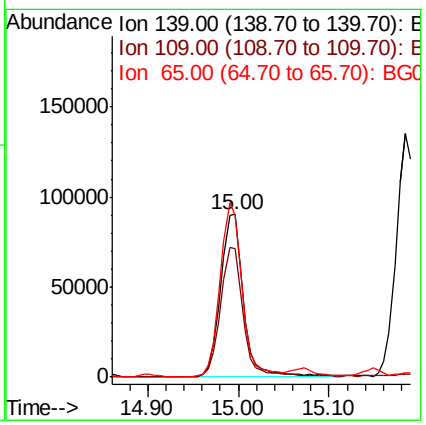


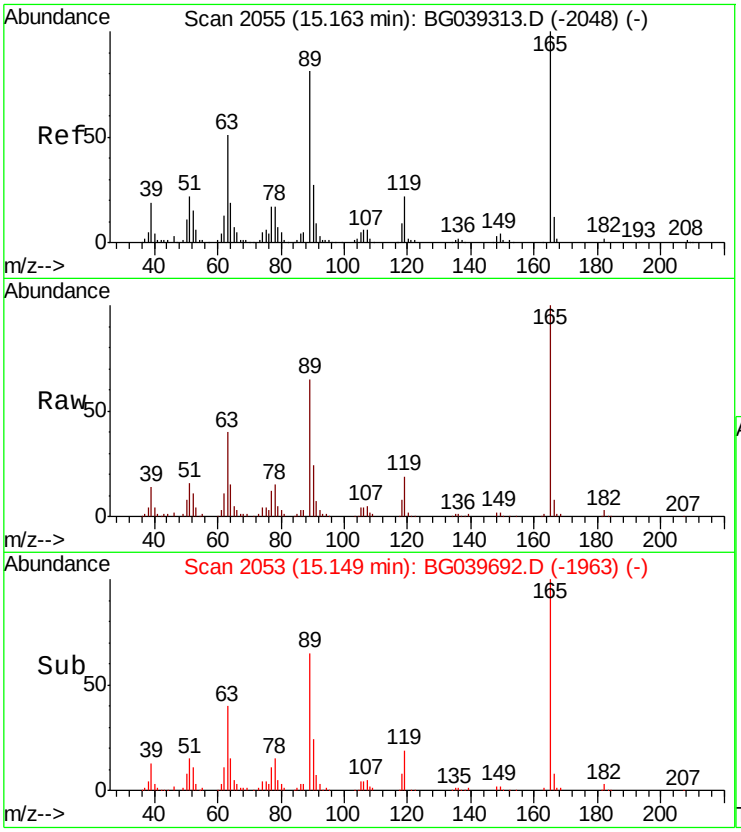


#56
4-Nitrophenol
Concen: 81.639 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:139 Resp: 159118

Ion	Ratio	Lower	Upper
139	100		
109	78.9	61.9	101.9
65	99.6	99.1	139.1



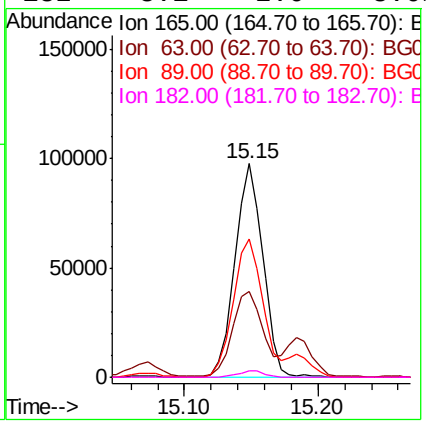


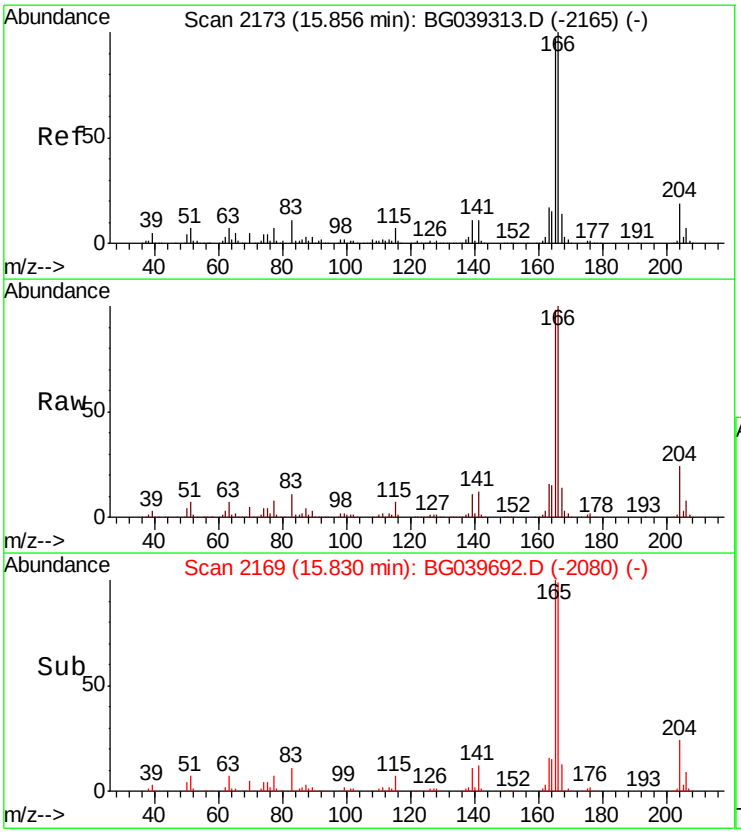
#57
2,4-Dinitrotoluene
Concen: 53.748 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:165 Resp: 141372

Ion	Ratio	Lower	Upper
165	100		
63	40.2	41.0	61.6#
89	64.8	64.6	96.8
182	3.1	2.0	3.0#

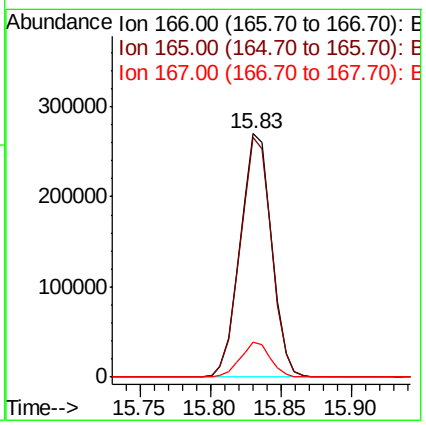


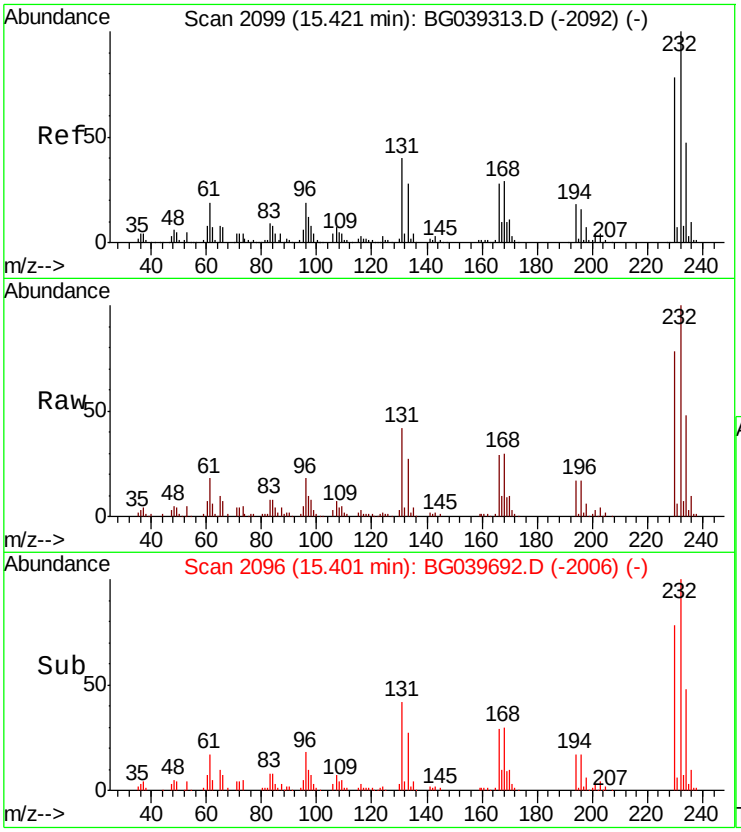


#58
Fluorene
Concen: 43.015 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:166 Resp: 420030

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.9	116.9
167	14.1	10.8	16.2



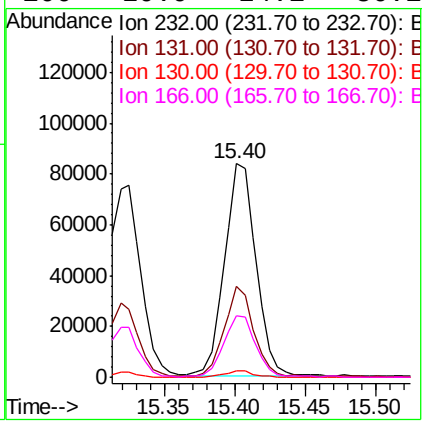


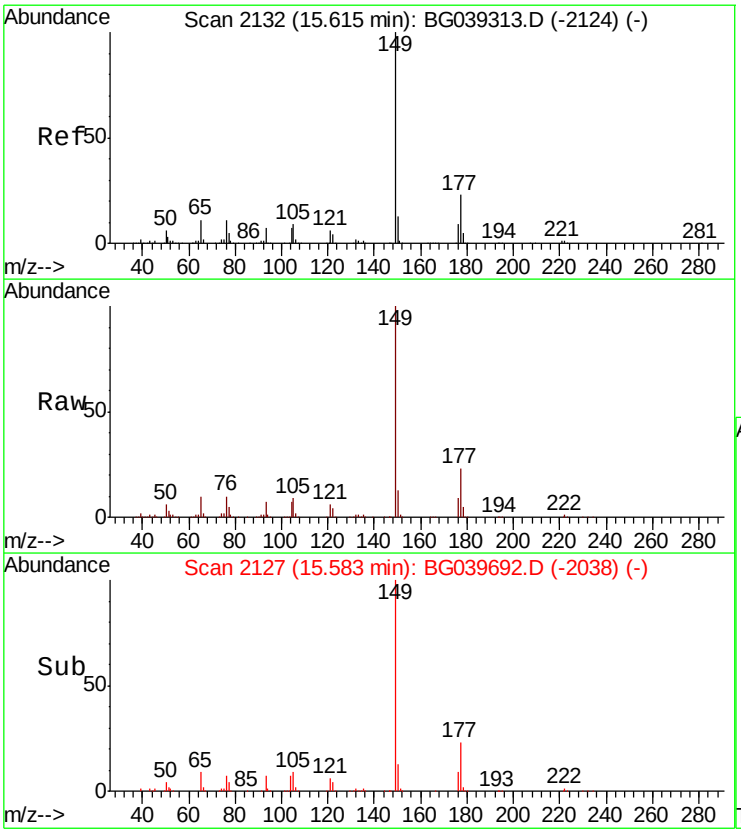
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.697 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:232 Resp: 129697

Ion	Ratio	Lower	Upper
232	100		
131	40.7	34.9	52.3
130	2.8	2.0	3.0
166	29.9	24.1	36.1

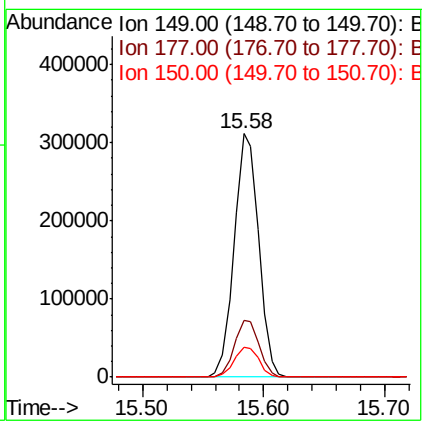


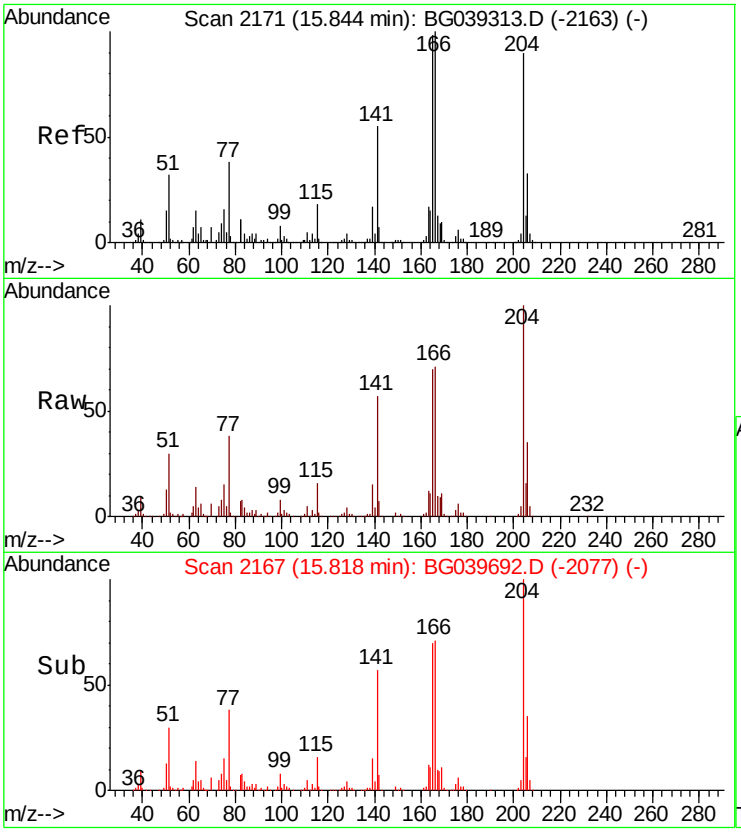


#60
Diethylphthalate
Concen: 39.488 ng
RT: 15.58 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:149 Resp: 439420

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.5	10.2	15.2



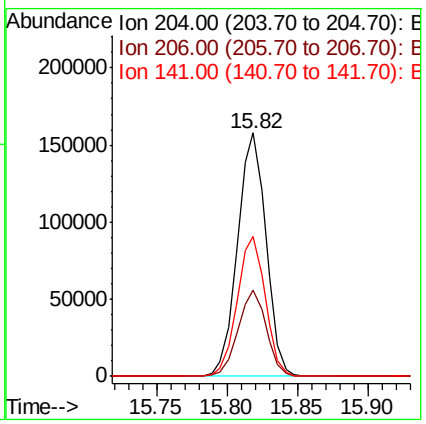


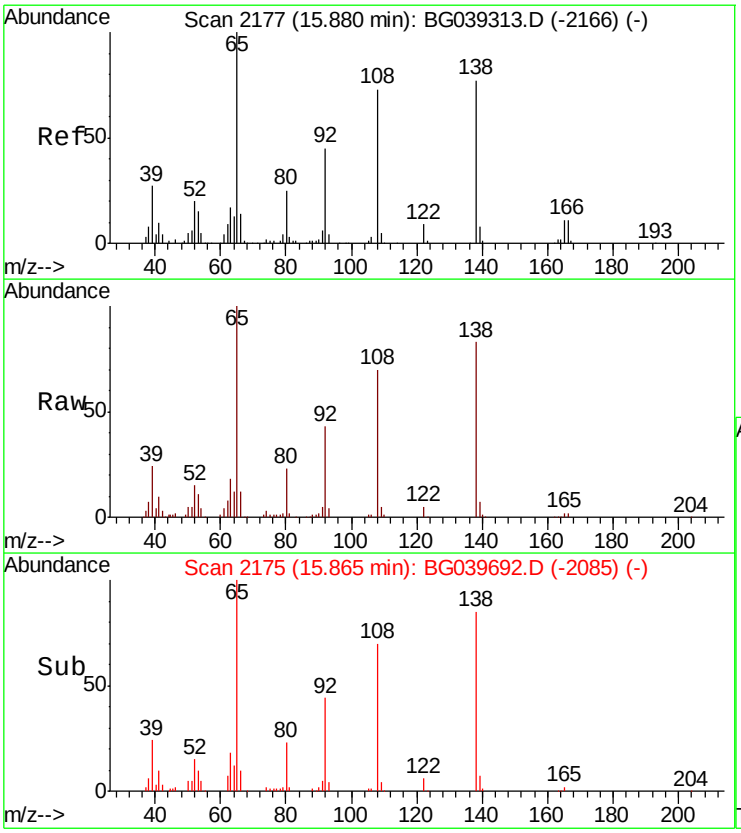
#61
4-Chlorophenyl-phenylether
Concen: 40.104 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:204 Resp: 221735

Ion	Ratio	Lower	Upper
204	100		
206	35.4	29.2	43.8
141	57.4	49.0	73.4

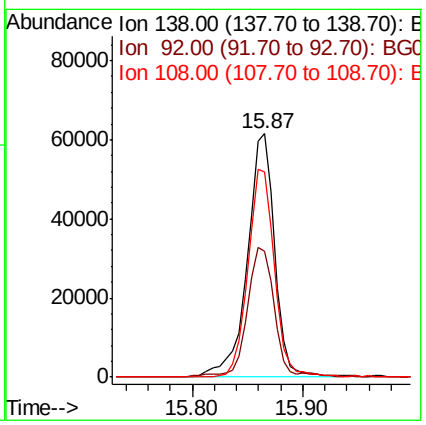


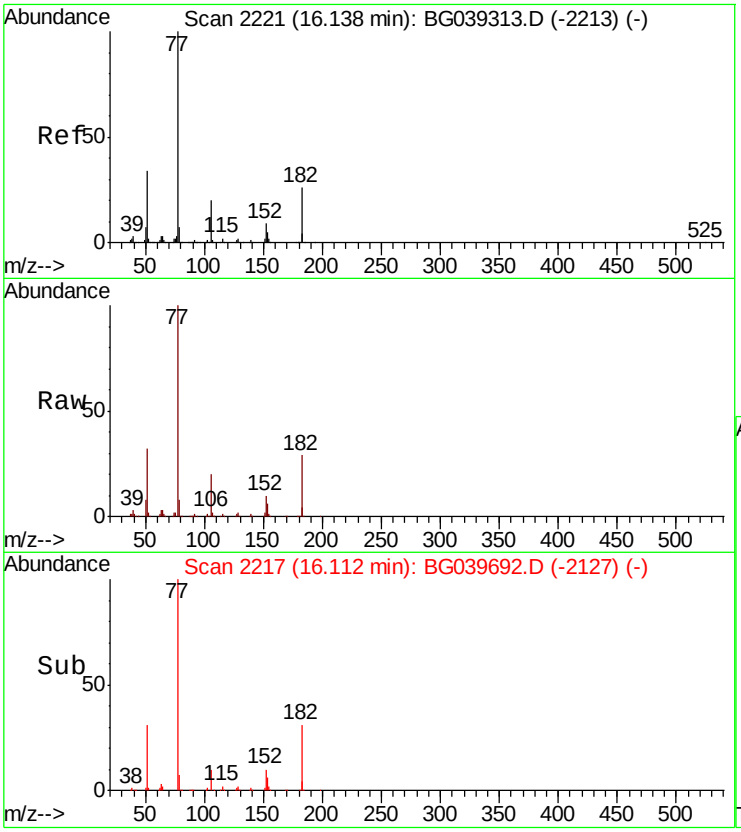


#62
4-Nitroaniline
Concen: 47.292 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:138 Resp: 106580

Ion	Ratio	Lower	Upper
138	100		
92	51.9	38.7	78.7
108	84.3	74.6	114.6



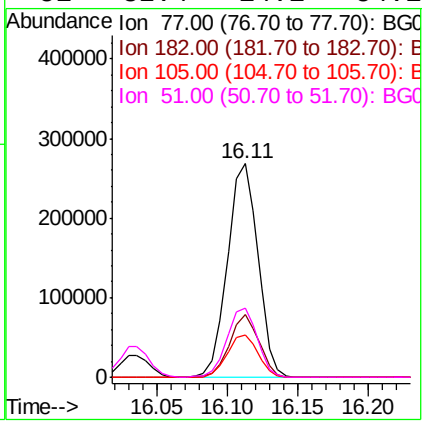


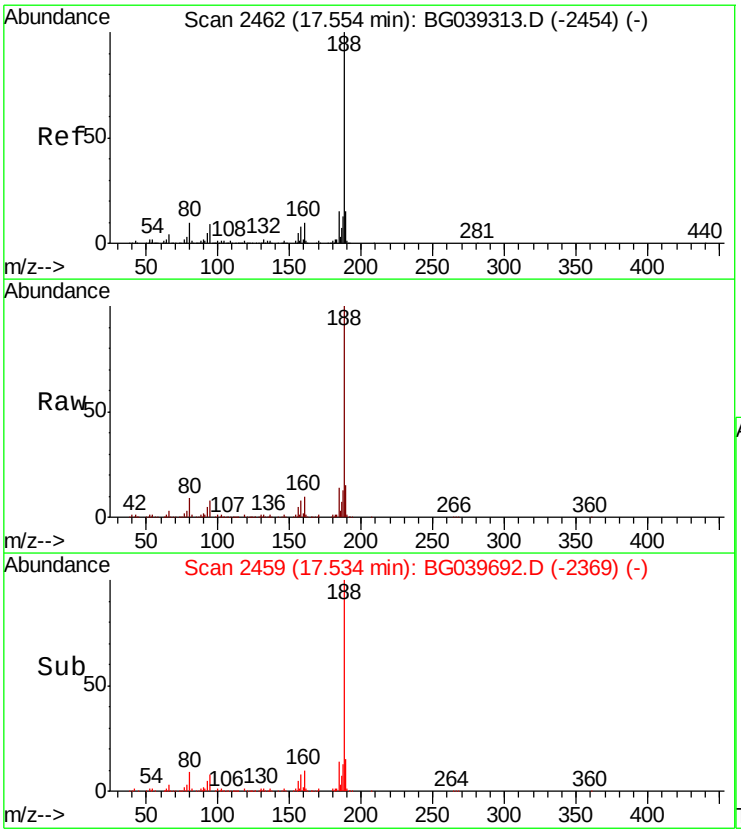
#63
Azobenzene
Concen: 37.054 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion: 77 Resp: 403013

Ion	Ratio	Lower	Upper
77	100		
182	29.2	6.4	46.4
105	20.1	0.0	39.8
51	32.4	14.1	54.1

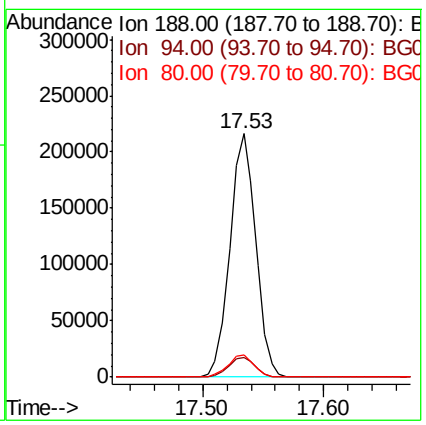


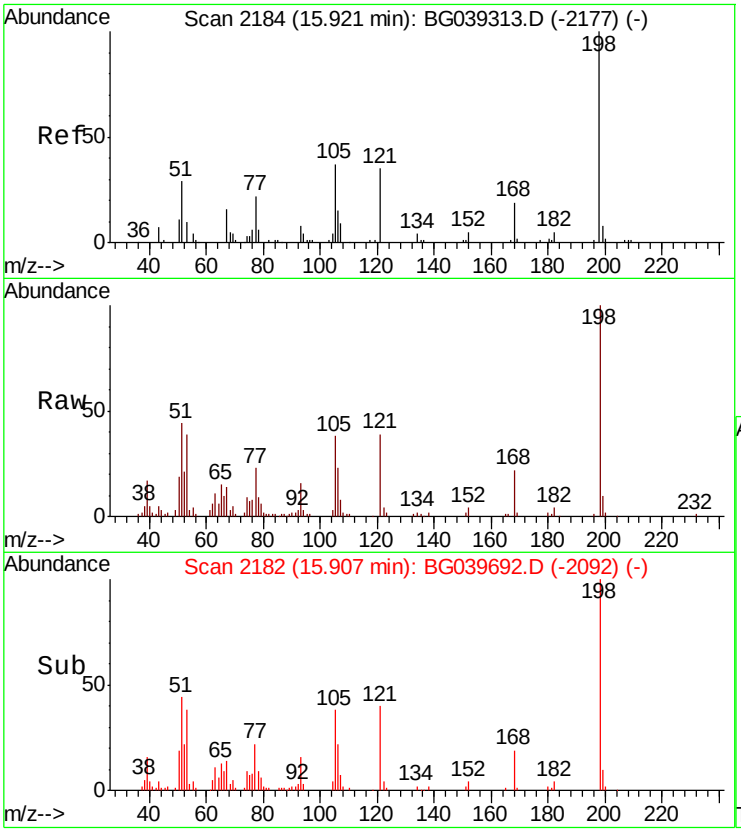


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:188 Resp: 322240

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.1	8.1	12.1



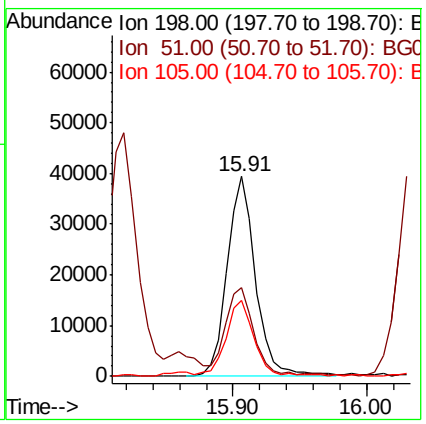


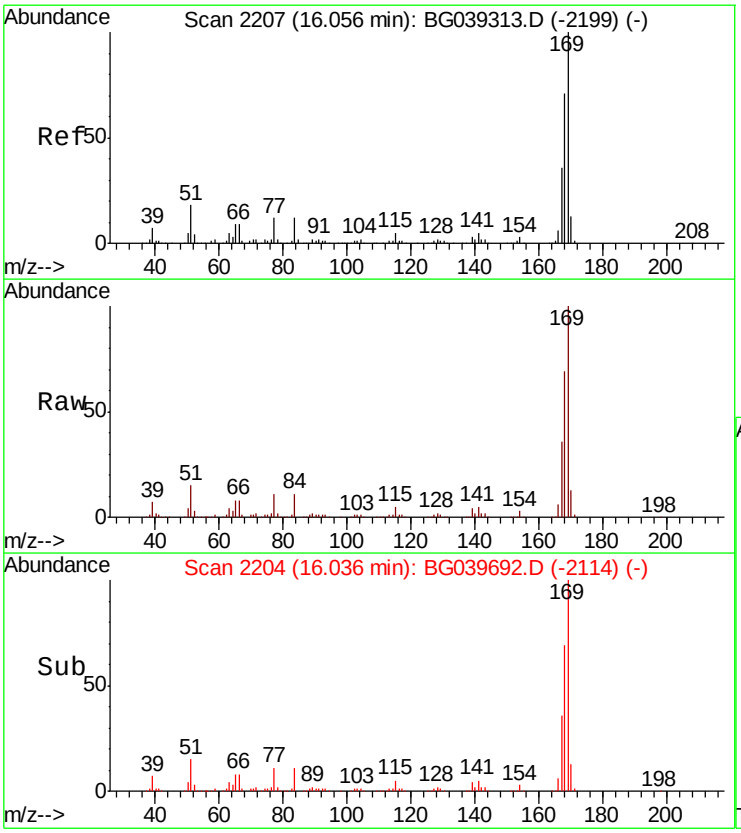
#65
4,6-Dinitro-2-methylphenol
Concen: 46.780 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:198 Resp: 58765

Ion	Ratio	Lower	Upper
198	100		
51	44.2	27.4	67.4
105	38.3	19.7	59.7

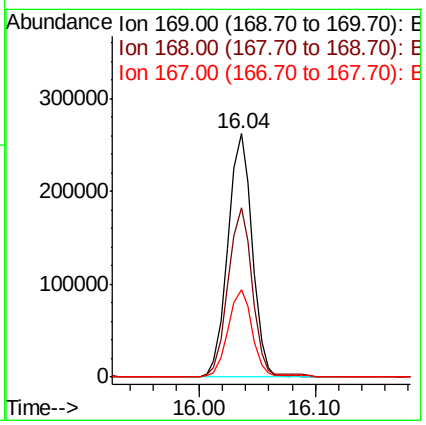


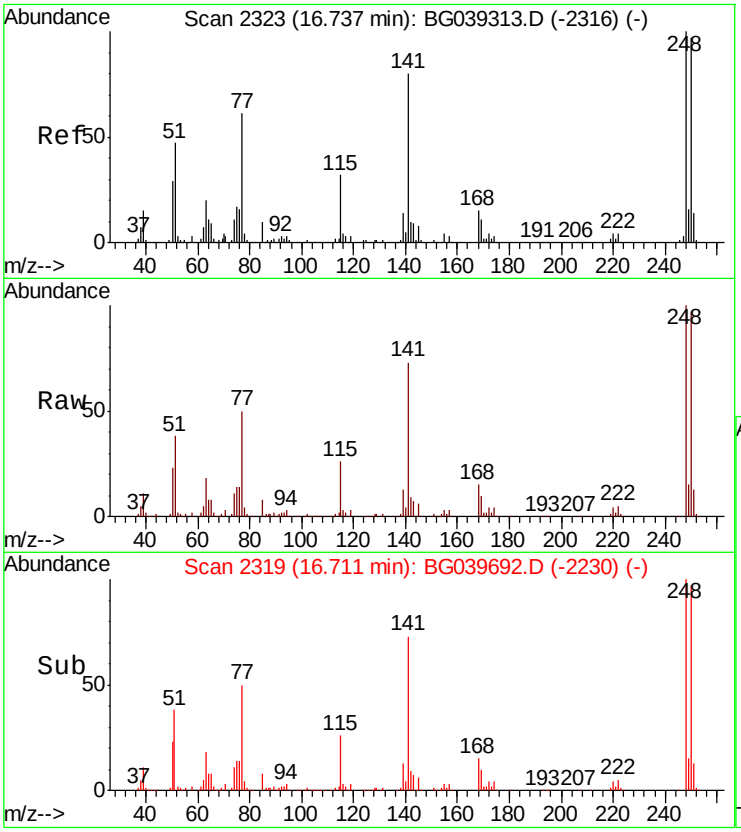


#66
n-Nitrosodiphenylamine
Concen: 39.026 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:169 Resp: 382386

Ion	Ratio	Lower	Upper
169	100		
168	69.5	56.6	85.0
167	36.0	28.8	43.2



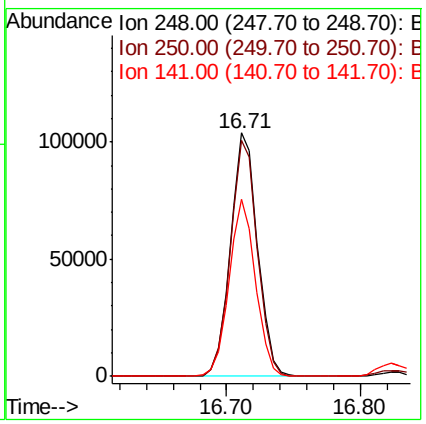


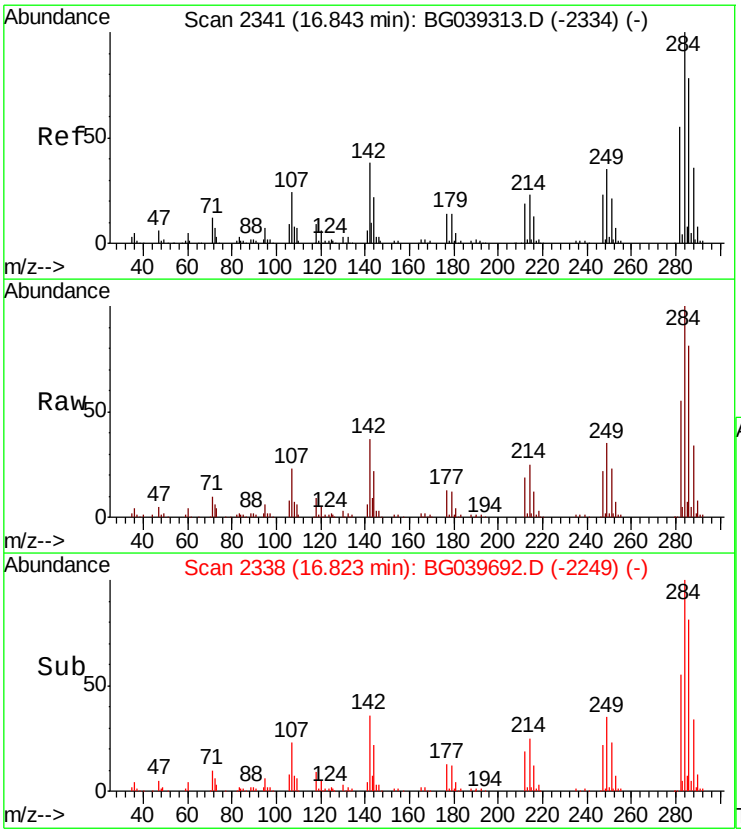
#67
4-Bromophenyl-phenylether
Concen: 40.845 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:248 Resp: 146016

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.6	116.4
141	72.6	63.9	95.9

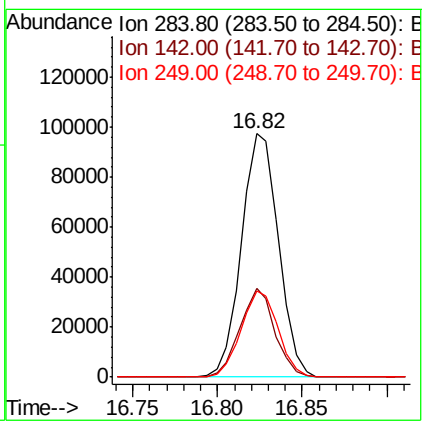


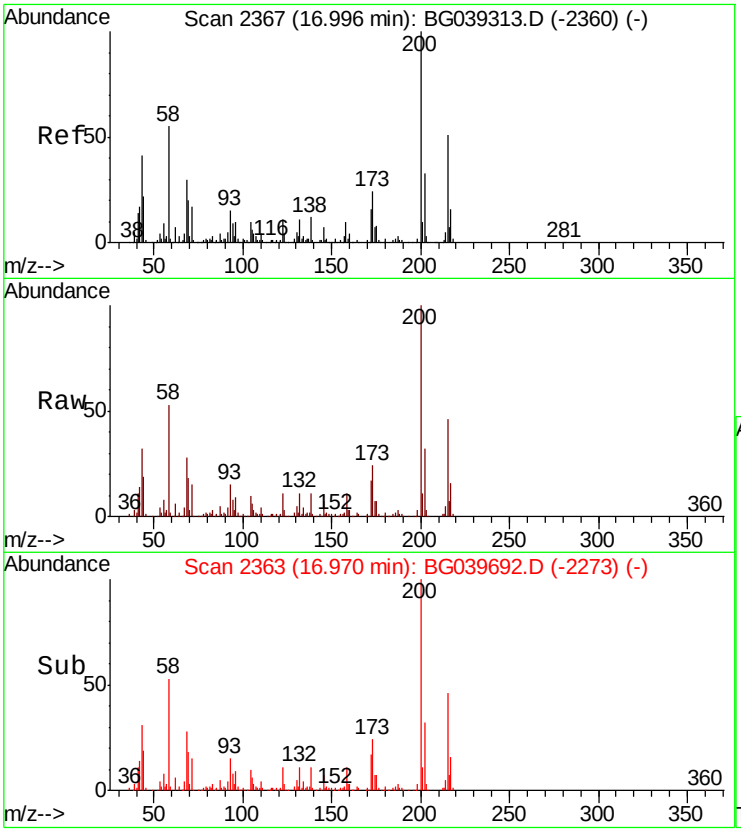


#68
Hexachlorobenzene
Concen: 41.268 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:284 Resp: 148016

Ion	Ratio	Lower	Upper
284	100		
142	36.6	30.6	45.8
249	35.2	28.2	42.2



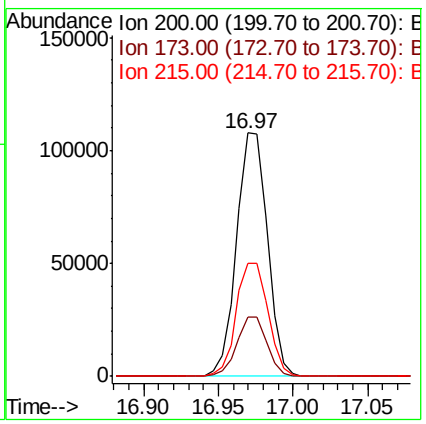


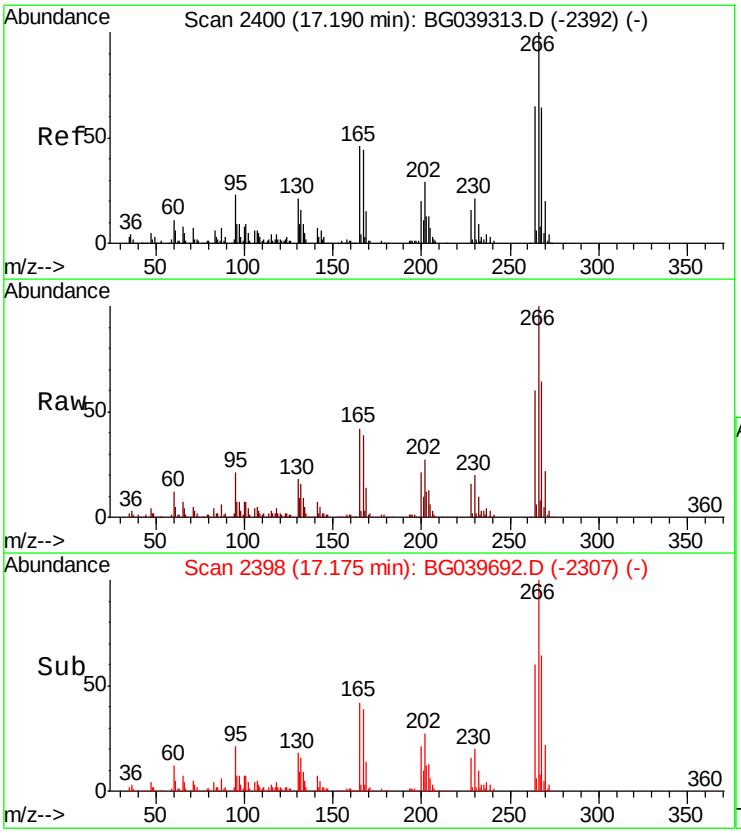
#69
Atrazine
Concen: 43.371 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:200 Resp: 155297

Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.9	43.9
215	46.4	30.9	70.9

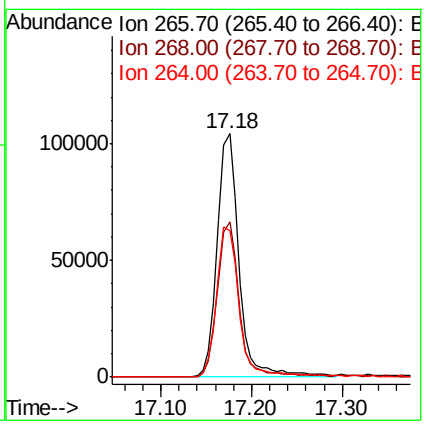


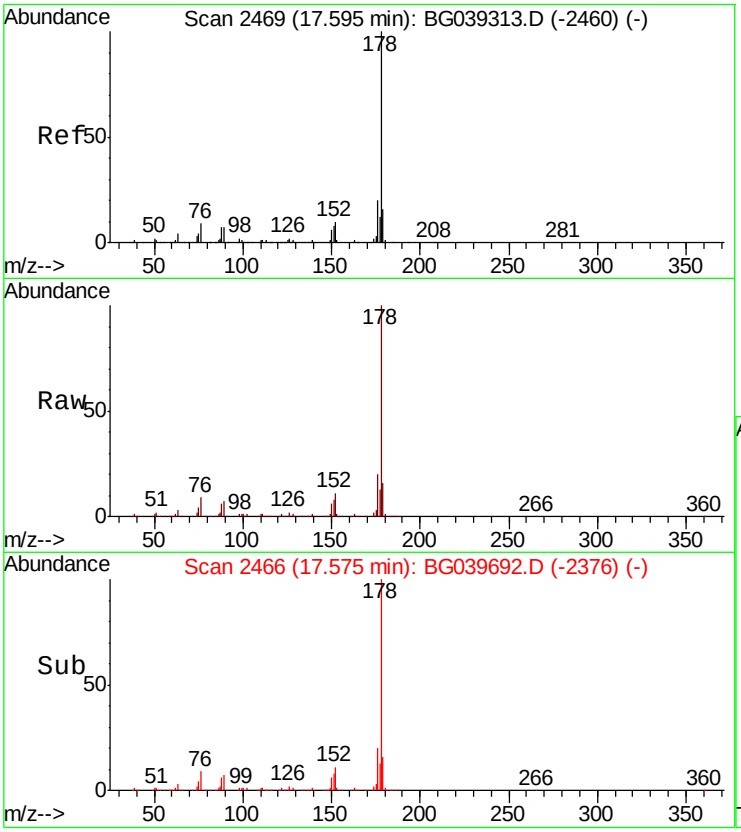


#70
Pentachlorophenol
Concen: 70.012 ng
RT: 17.18 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:266 Resp: 174527

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	60.2	52.1	78.1



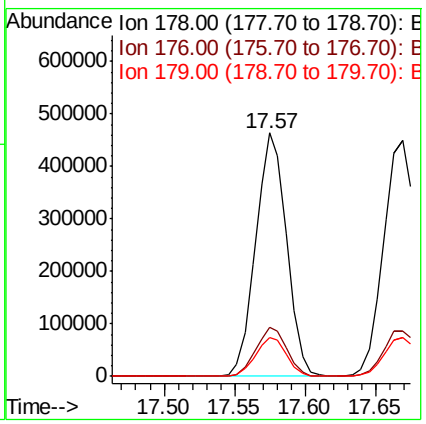


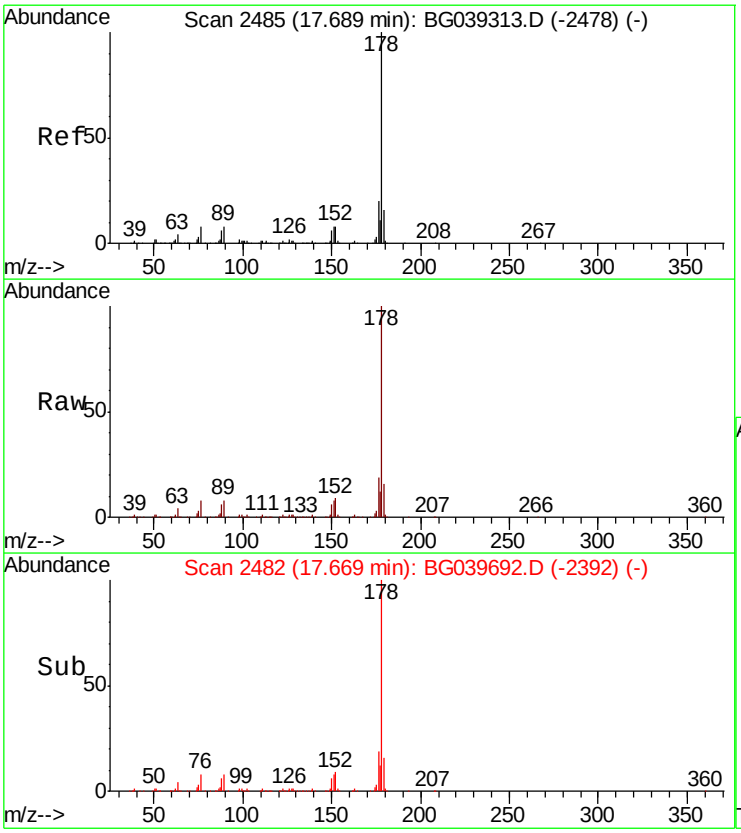
#71
Phenanthrene
Concen: 42.757 ng
RT: 17.57 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:178 Resp: 713117

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.8	12.6	19.0

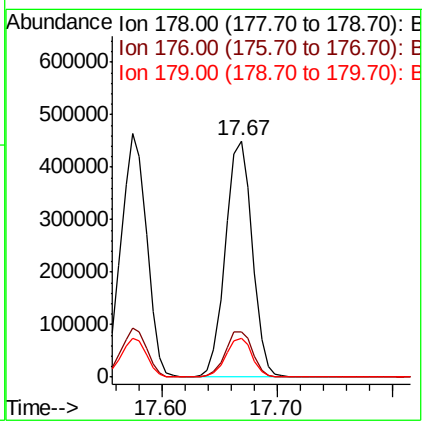


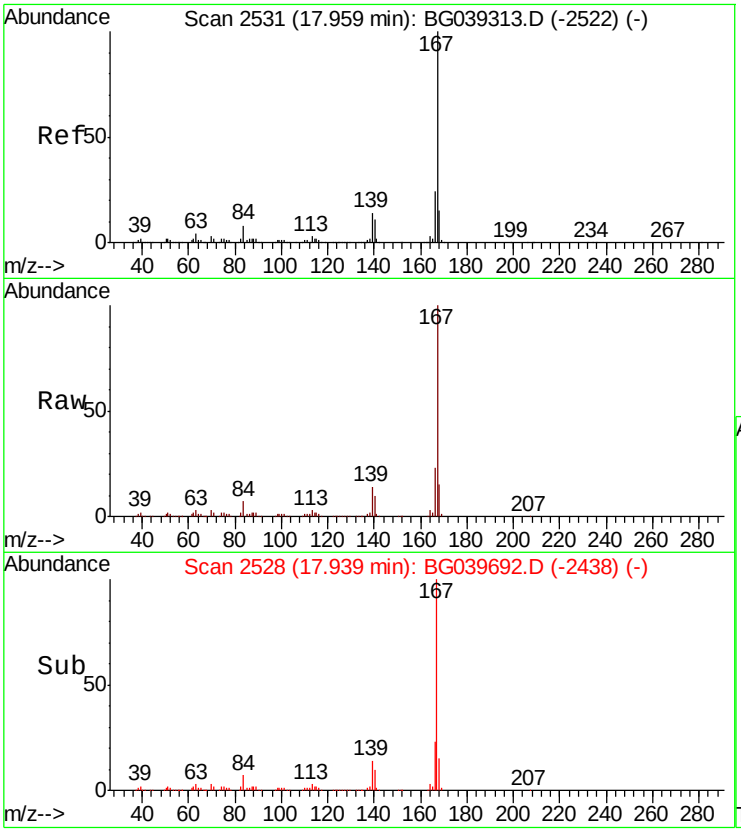


#72
Anthracene
Concen: 43.931 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:178 Resp: 721699

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.3	12.5	18.7



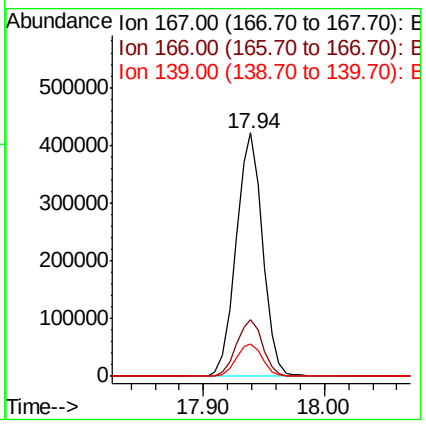


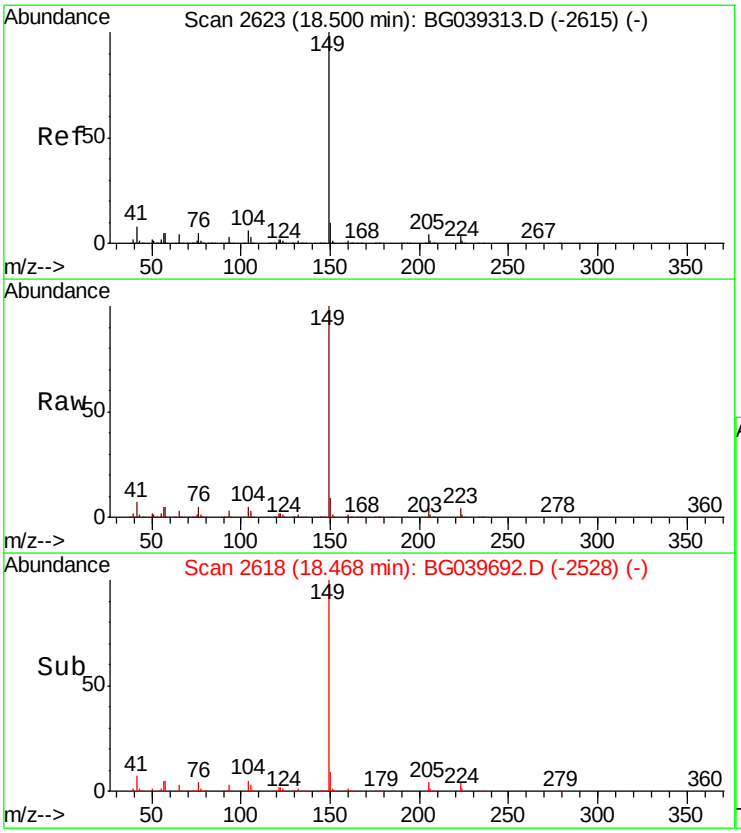
#73
Carbazole
Concen: 39.228 ng
RT: 17.94 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:167 Resp: 643139

Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.6	10.8	16.2

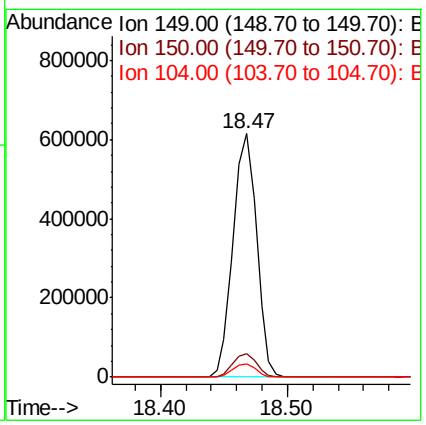


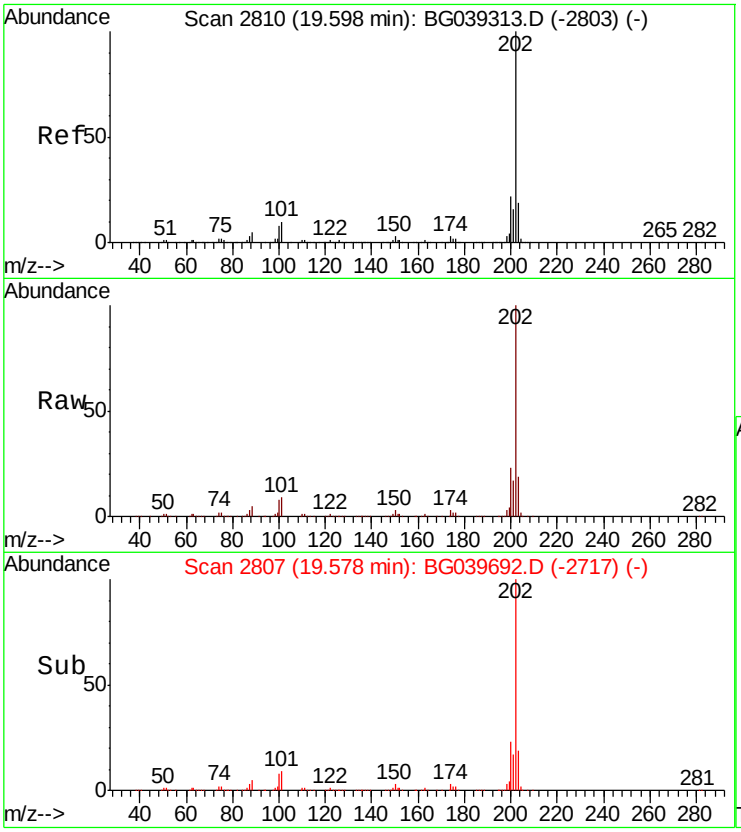


#74
Di-n-butylphthalate
Concen: 41.218 ng
RT: 18.47 min Scan# 2618
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:149 Resp: 788379

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.2	4.5	6.7



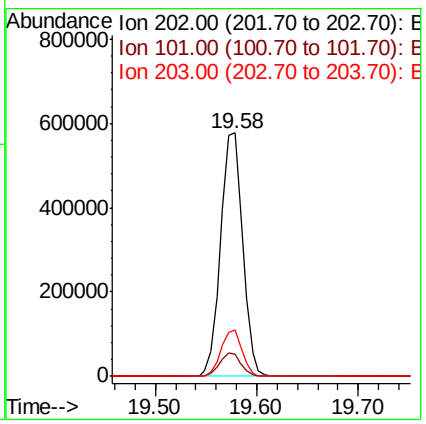


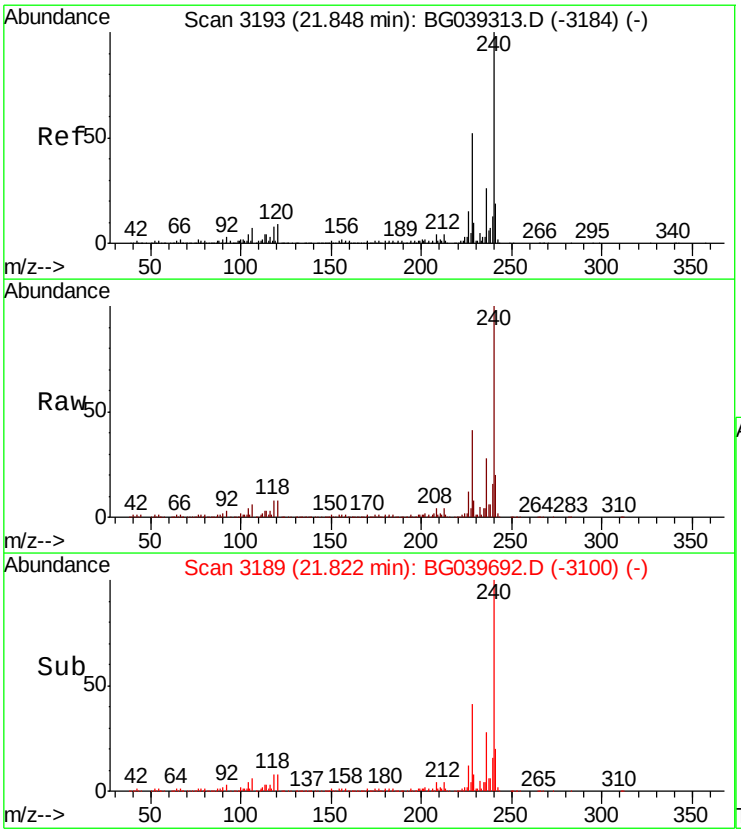
#75
Fluoranthene
Concen: 45.203 ng
RT: 19.58 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:202 Resp: 875050

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.0
203	18.9	0.0	38.9

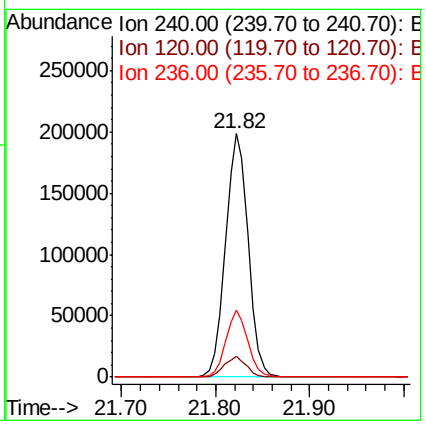


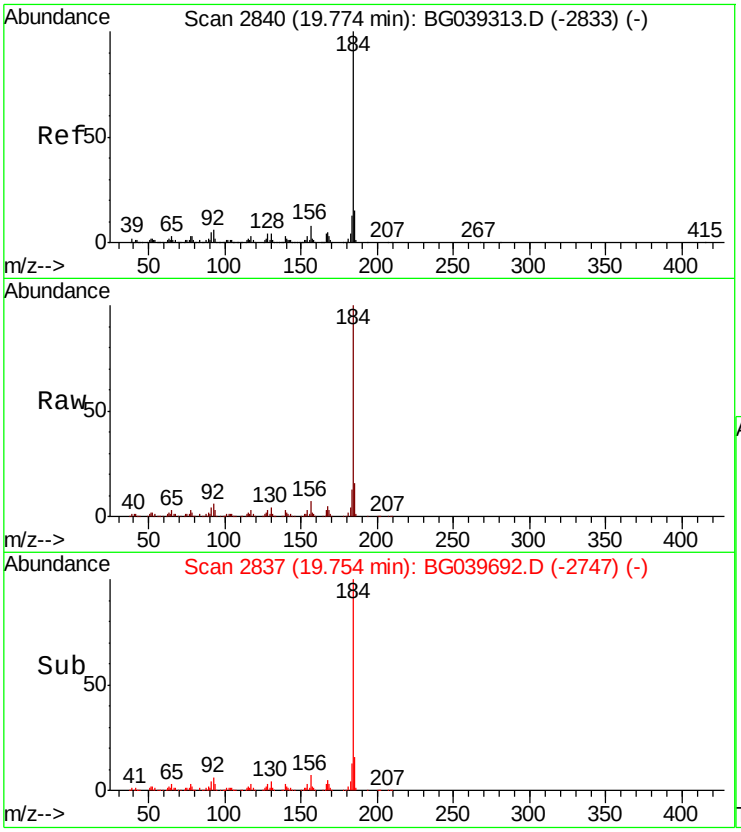


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:240 Resp: 330134

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.0	10.6
236	27.6	21.0	31.4



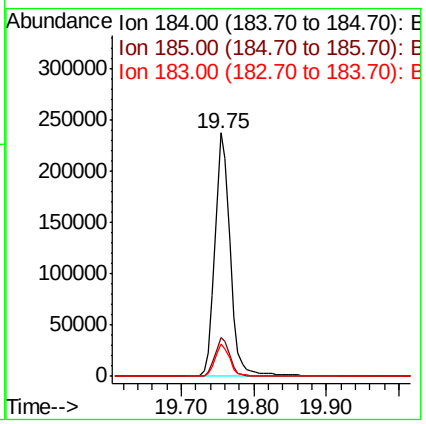


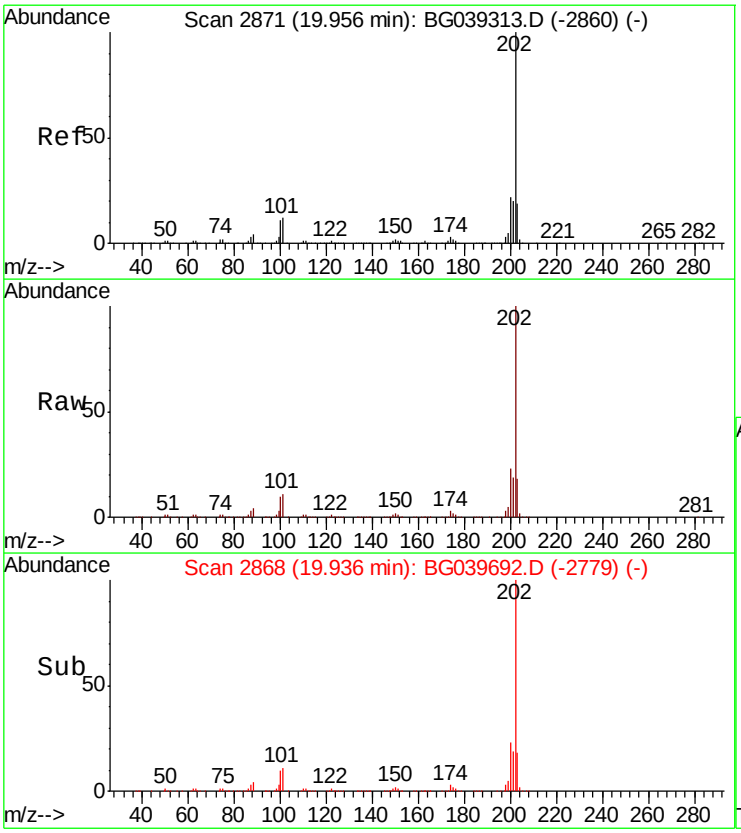
#77
Benzidine
Concen: 32.455 ng
RT: 19.75 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:184 Resp: 351278

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.2	18.2
183	13.1	10.6	15.8

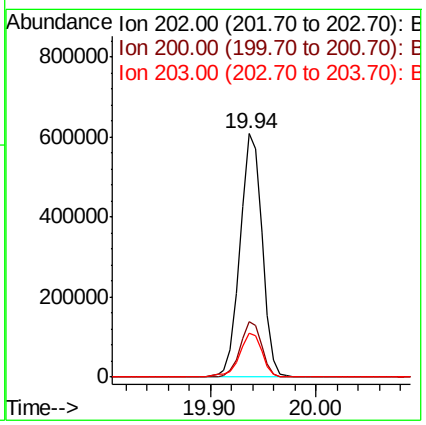


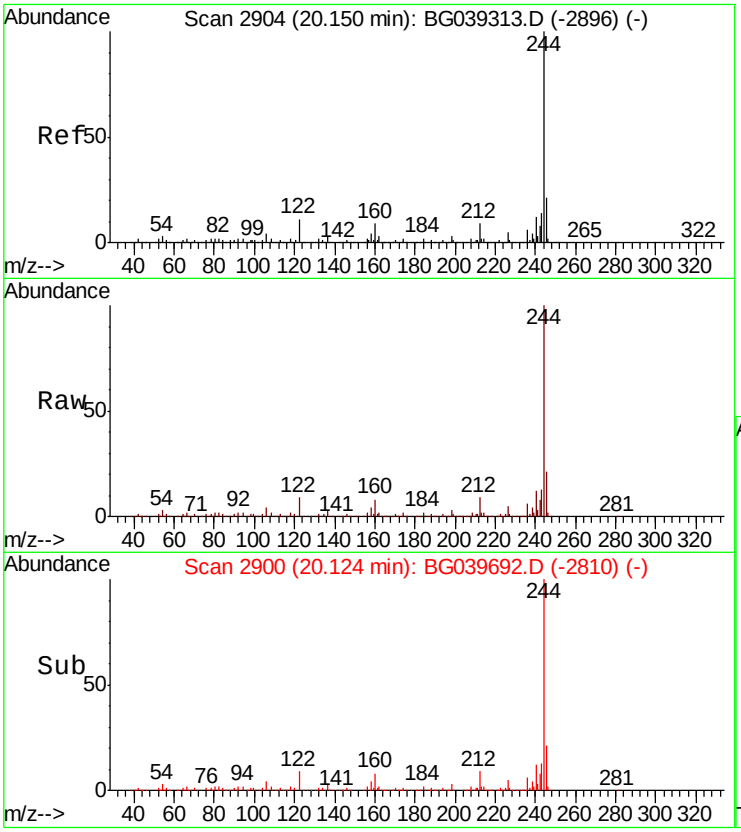


#78
Pyrene
Concen: 42.759 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:202 Resp: 878774

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.8
203	18.2	15.3	22.9



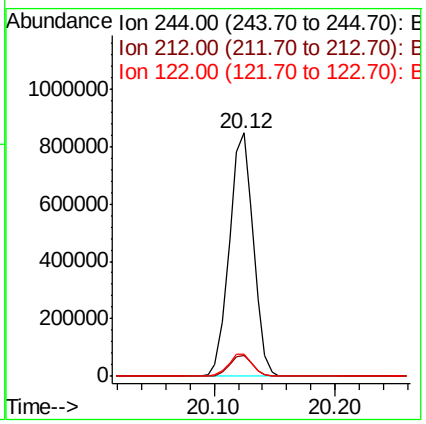


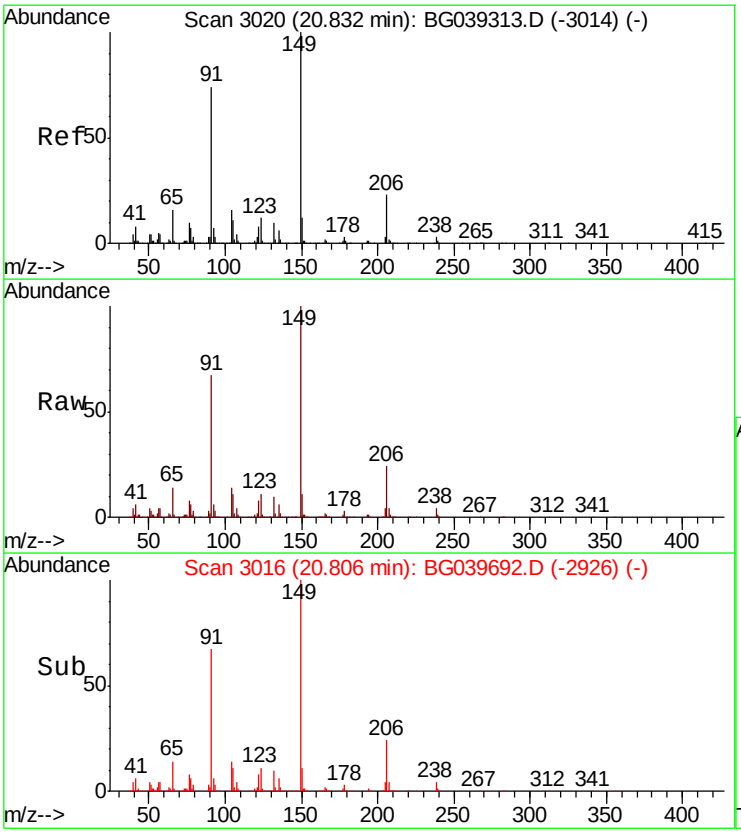
#79
Terphenyl-d14
Concen: 75.022 ng
RT: 20.12 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:244 Resp: 1170096

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.3	10.9
122	9.2	8.4	12.6

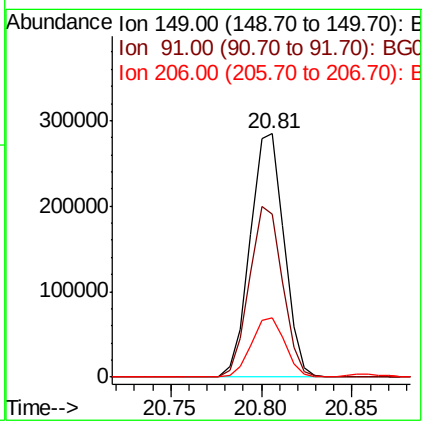


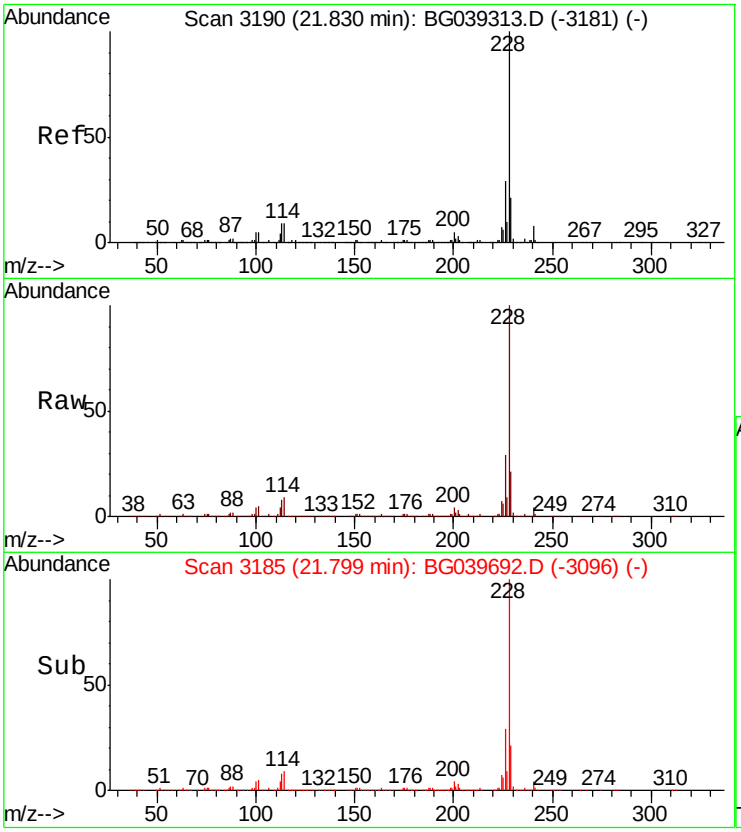


#80
Butylbenzylphthalate
Concen: 42.665 ng
RT: 20.81 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:149 Resp: 369882

Ion	Ratio	Lower	Upper
149	100		
91	66.7	59.5	89.3
206	24.5	18.6	27.8



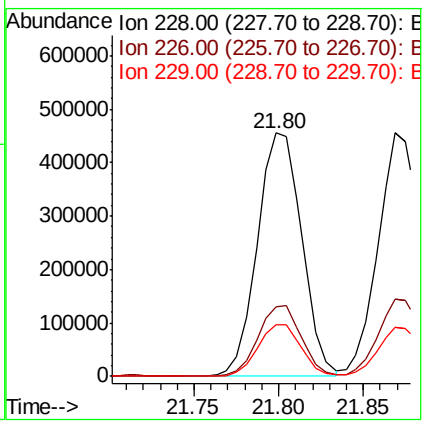


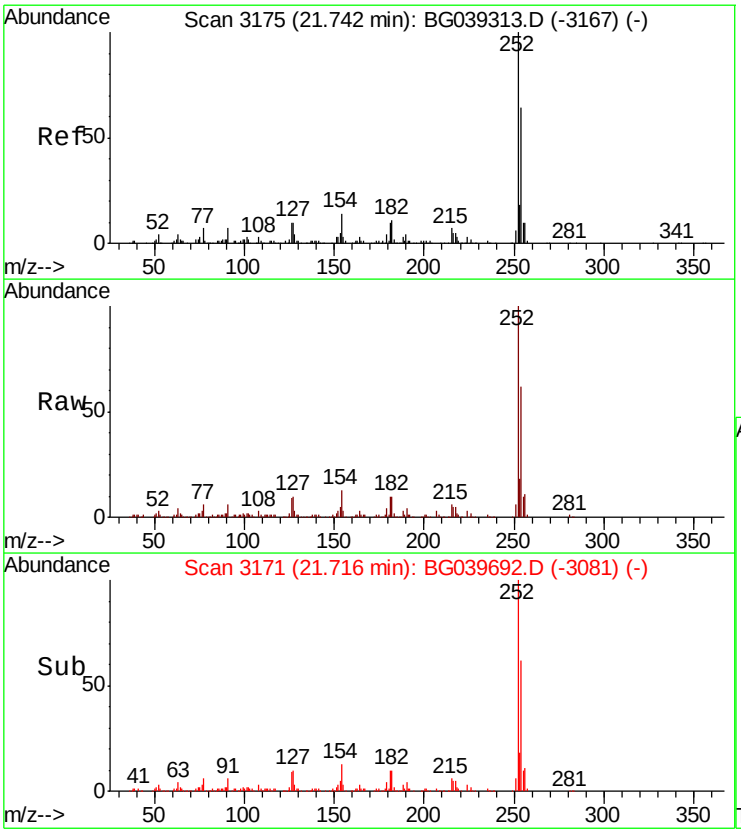
#81
Benzo(a)anthracene
Concen: 42.316 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:228 Resp: 825481

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	21.1	16.9	25.3

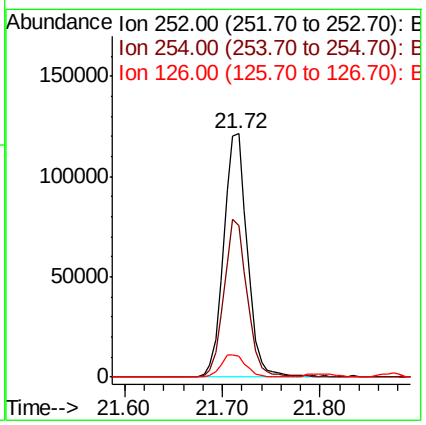


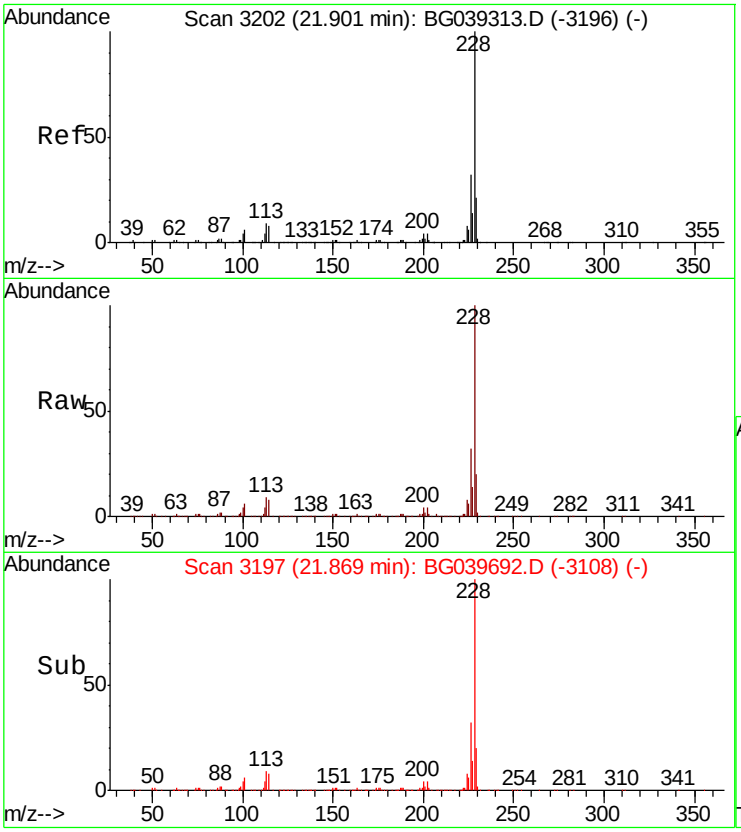


#82
3,3'-Dichlorobenzidine
Concen: 28.221 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:252 Resp: 204129

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.3	76.9
126	8.7	8.0	12.0



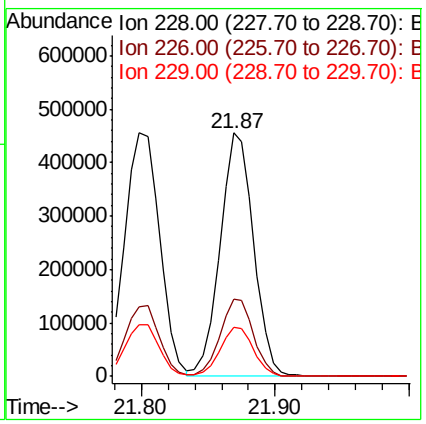


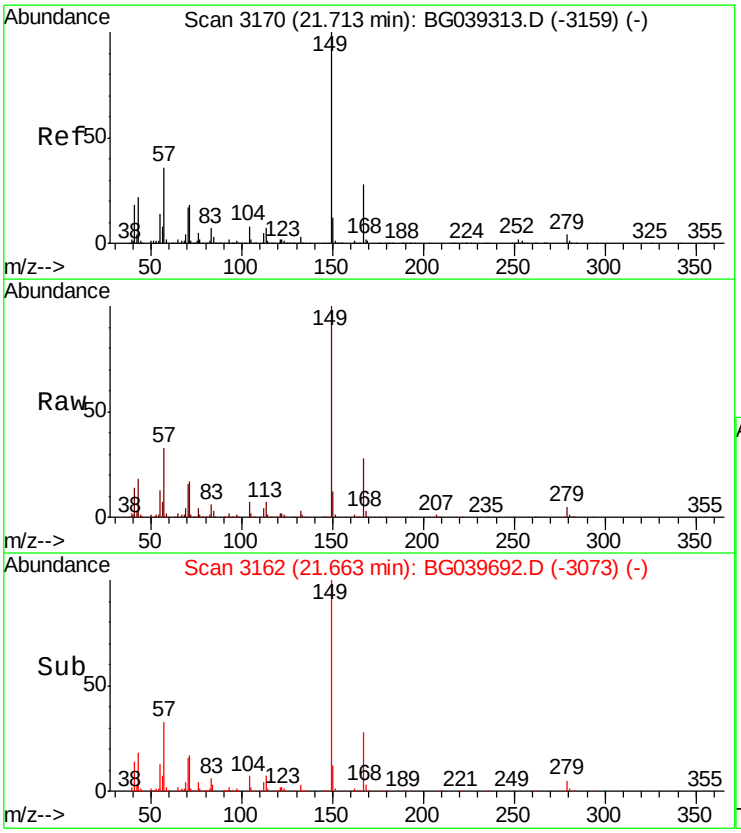
#83
Chrysene
Concen: 42.897 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:228 Resp: 796588

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.8	38.6
229	20.4	16.6	25.0

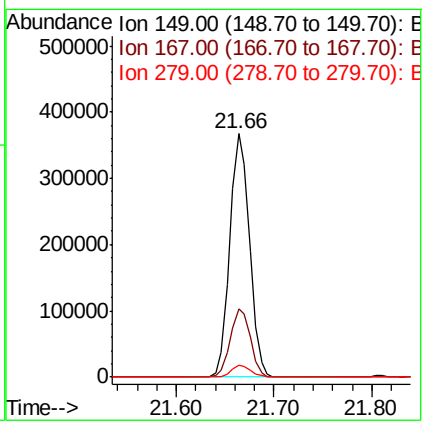


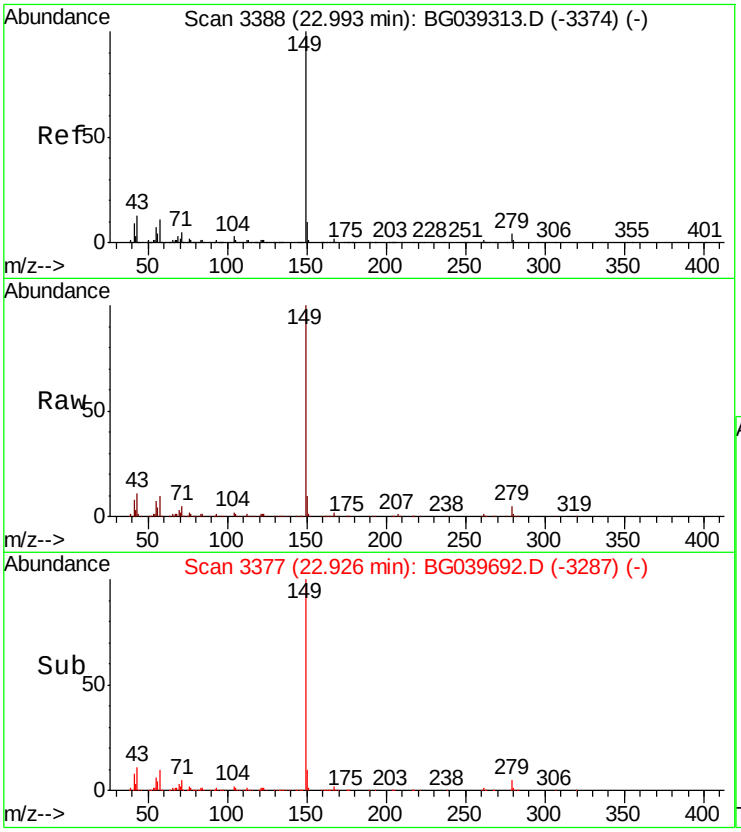


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.601 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:149 Resp: 514533

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	4.7	3.5	5.3



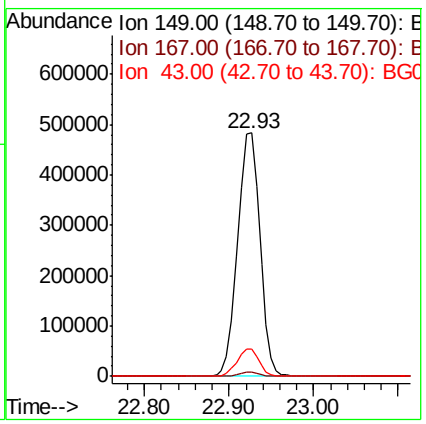


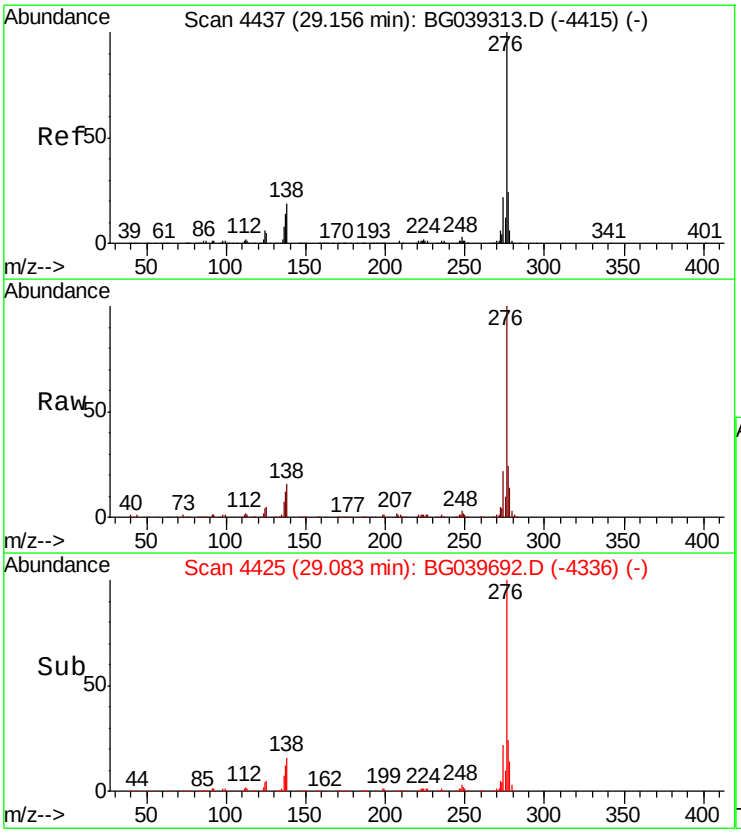
#85
Di-n-octyl phthalate
Concen: 43.133 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:149 Resp: 881357

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	10.2	15.4

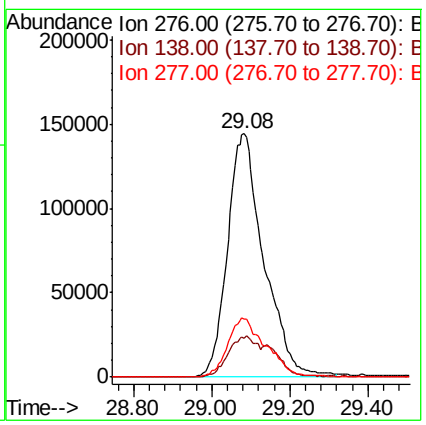


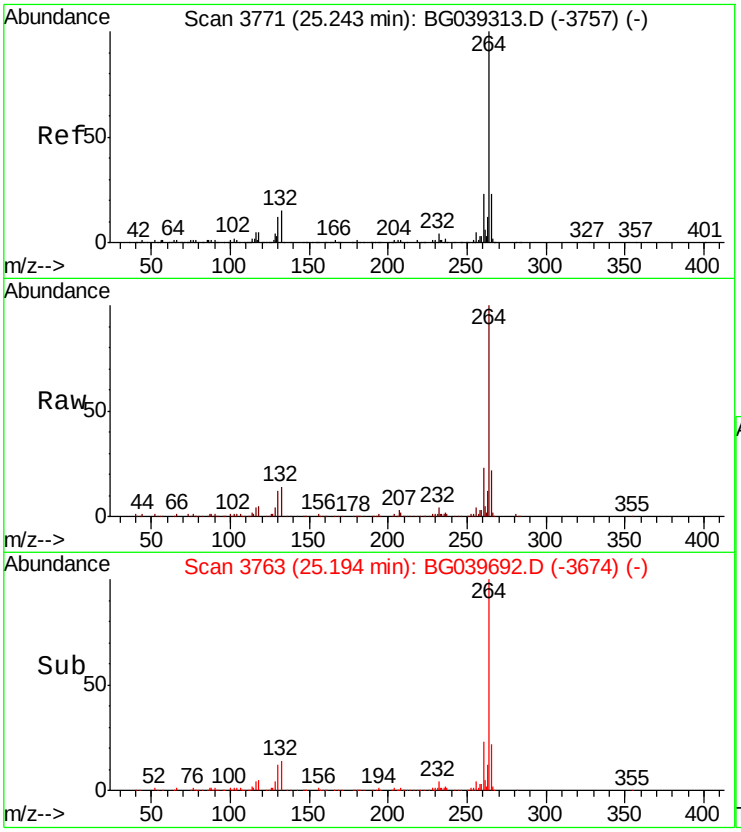


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.933 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:276 Resp: 935077

Ion	Ratio	Lower	Upper
276	100		
138	13.3	12.6	19.0
277	25.7	20.8	31.2



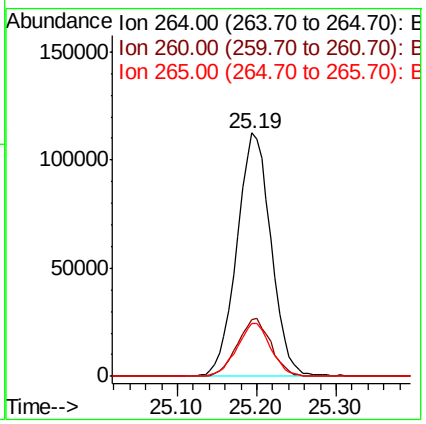


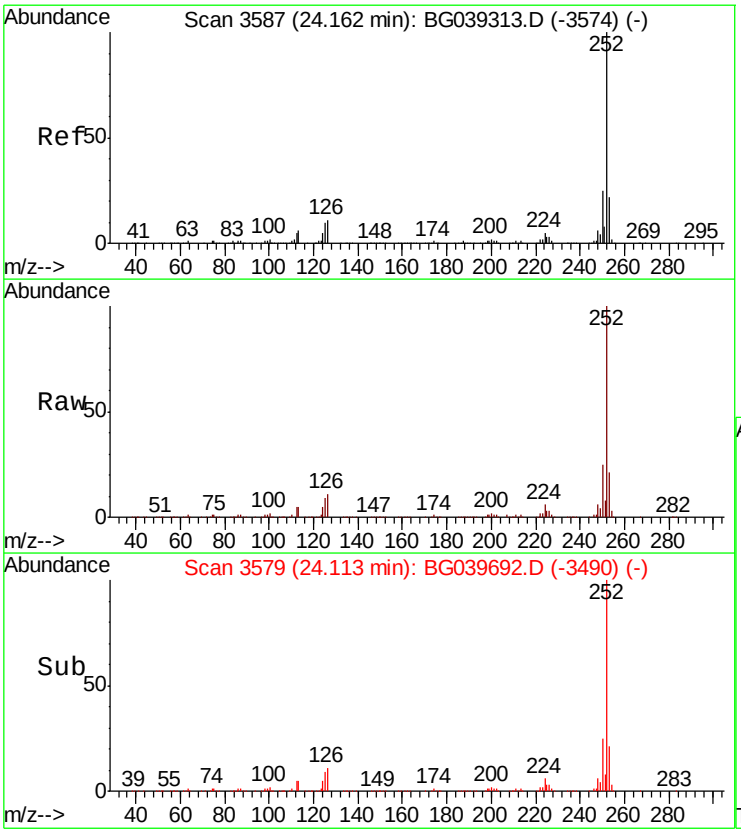
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:264 Resp: 335884

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.6	18.5	27.7

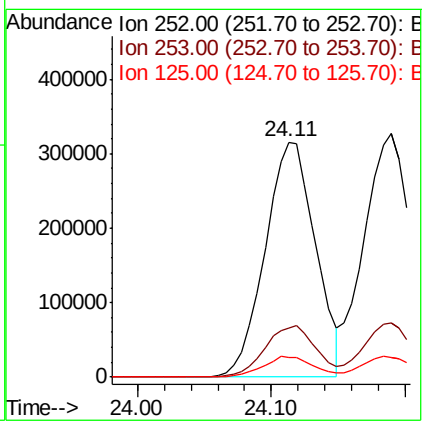


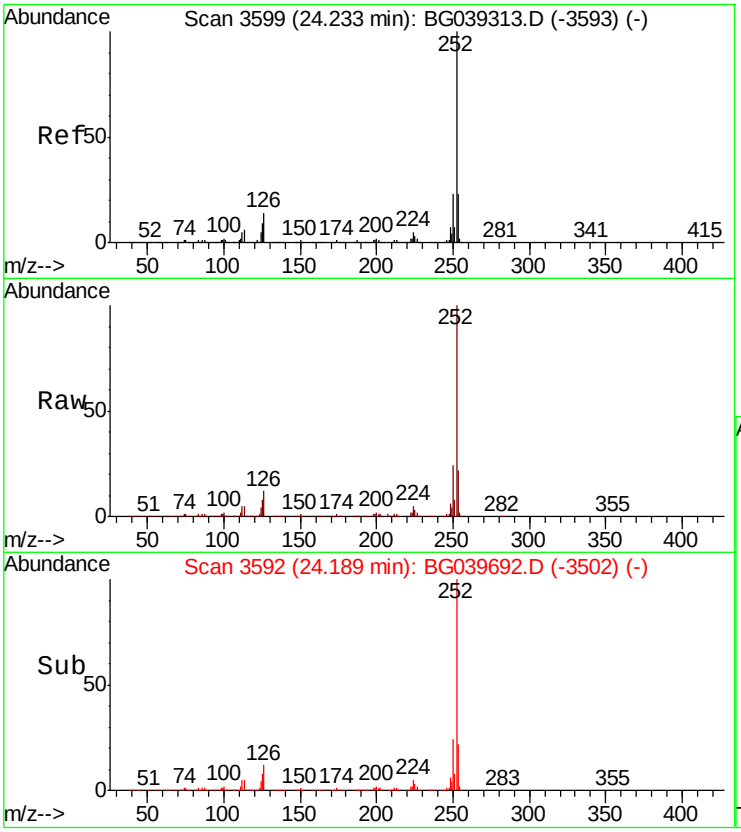


#88
Benzo(b)fluoranthene
Concen: 44.995 ng
RT: 24.11 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:252 Resp: 824195

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	8.5	7.8	11.6



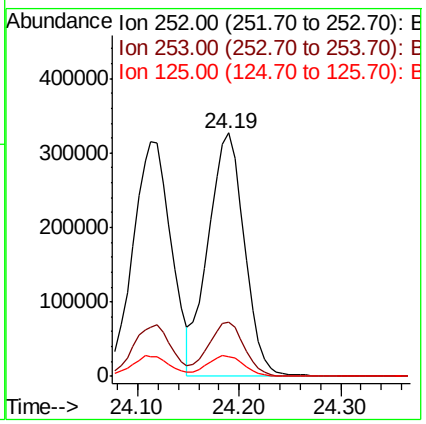


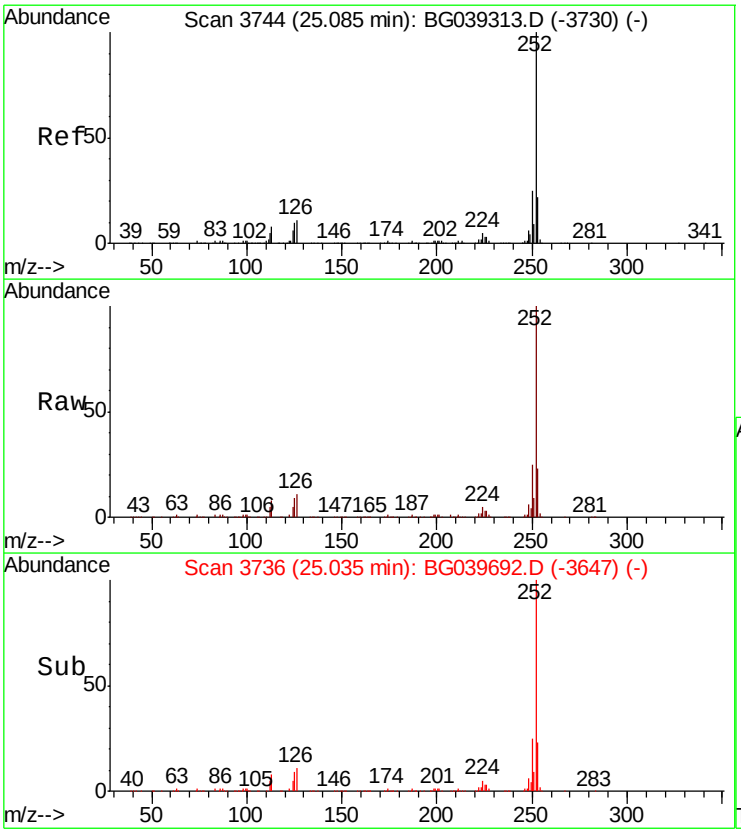
#89
Benzo(k)fluoranthene
Concen: 43.897 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:252 Resp: 807296

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.2	7.4	11.2

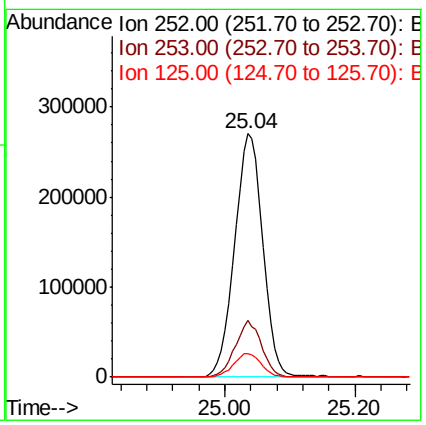


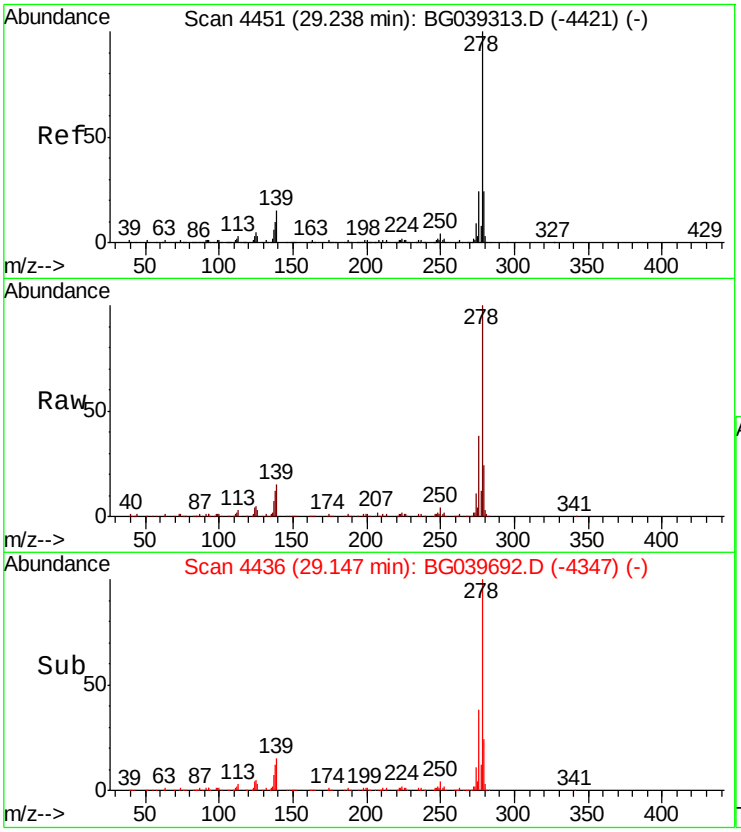


#90
Benzo(a)pyrene
Concen: 45.973 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:252 Resp: 811013

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	9.5	8.3	12.5



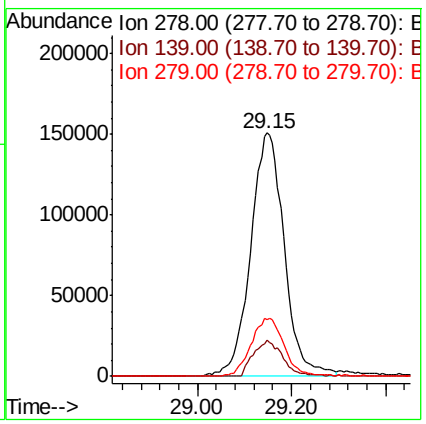


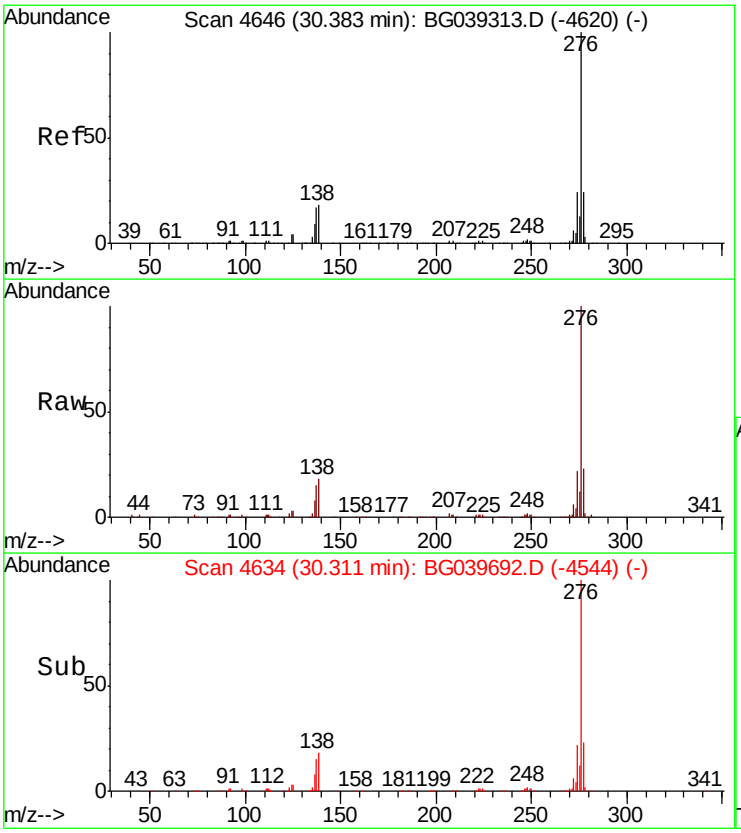
#91
Dibenzo(a,h)anthracene
Concen: 45.376 ng
RT: 29.15 min Scan# 4436
Delta R.T. -0.01 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Instrument :
BNA_G
ClientSampleId :
PB117428BS

Tgt Ion:278 Resp: 749656

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.7	17.5
279	23.5	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 45.861 ng
RT: 30.31 min Scan# 4634
Delta R.T. -0.00 min
Lab File: BG039692.D
Acq: 1 Mar 2019 18:23

Tgt Ion:276 Resp: 755189

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	18.2	14.7	22.1