Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032399.D
Acq On : 28 Jan 2018 21:33
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 05:04:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:59:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	27671	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	111206	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	78304	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	229673	20.00	ng/ul	0.00
77) Chrysene-d12	22.42	240	317970	20.00	ng/ul	0.00
85) Perylene-d12	26.10	264	339503	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	3677	8.04	ng/uL	0.00
5) Phenol-d5	7.83	99	34174	17.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	16013	17.85	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	34972	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	30983	17.95	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	15434	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.65	143	20457	21.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	40777	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	37139	24.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.73	166	134155	20.52	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	159440	19.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	22805	26.18	ng/ul	0.00
57) Fluorene-d10	16.34	176	129813	21.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	32241	22.75	ng/ul	0.00
70) Anthracene-d10	18.19	188	215264	19.49	ng/ul	0.00
78) Pyrene-d10	20.42	212	294967	19.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	304382	19.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.82	88	4122	7.939	ng/uL	96
4) Benzaldehyde	7.82	77	22192	23.449	ng/ul	90
6) Phenol	7.86	94	34317	18.415	ng/ul#	79
8) Bis(2-Chloroethyl)ether	8.11	93	24526	18.718	ng/ul	89
10) 2-Chlorophenol	8.26	128	32944	19.657	ng/ul#	89
11) 2-Methylphenol	9.16	108	26474	17.849	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	9.26	45	22664	17.370	ng/ul#	87
14) Acetophenone	9.56	105	45483	18.805	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.53	70	19911	17.638	ng/ul	90
16) 4-Methylphenol	9.49	108	30322	18.677	ng/ul	97
17) Hexachloroethane	9.84	117	14050	21.238	ng/ul#	57
20) Nitrobenzene	9.96	77	33096	20.288	ng/ul#	87
21) Isophorone	10.48	82	56482	19.224	ng/ul#	87
23) 2-Nitrophenol	10.69	139	20172	20.244	ng/ul	90
24) 2,4-Dimethylphenol	10.72	107	38823	19.445	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.97	93	32025	17.187	ng/ul#	88
27) 2,4-Dichlorophenol	11.23	162	38240	19.049	ng/ul	93
28) Naphthalene	11.65	128	100038	19.719	ng/ul#	95
30) 4-Chloroaniline	11.75	127	33112	22.955	ng/ul	96
31) Hexachlorobutadiene	11.92	225	36883	20.326	ng/ul	99
32) Caprolactam	12.47	113	11156	21.488	ng/ul#	77
33) 4-Chloro-3-methylphenol	12.82	107	36189	19.920	ng/ul	90
34) 2-Methylnaphthalene	13.22	142	83103	19.260	ng/ul	95

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 05:04:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:59:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.57	216	68312	19.566 ng/ul	99
37) Hexachlorocyclopentadiene	13.55	237	34305	22.773 ng/ul	99
38) 2,4,6-Trichlorophenol	13.80	196	39434	19.551 ng/ul	99
39) 2,4,5-Trichlorophenol	13.87	196	41810	20.082 ng/ul	93
40) 1,1'-Biphenyl	14.19	154	115639	18.713 ng/ul#	95
41) 2-Chloronaphthalene	14.25	162	94871	19.147 ng/ul	97
42) 2-Nitroaniline	14.43	65	22985	23.229 ng/ul	87
44) Dimethylphthalate	14.78	163	130030	20.722 ng/ul	99
45) 2,6-Dinitrotoluene	14.91	165	27837	21.730 ng/ul#	89
47) Acenaphthylene	15.09	152	136893	19.588 ng/ul	98
48) 3-Nitroaniline	15.24	138	23061	24.660 ng/ul#	87
49) Acenaphthene	15.42	153	99849	19.575 ng/ul	95
50) 2,4-Dinitrophenol	15.44	184	17520	26.458 ng/ul#	63
52) 4-Nitrophenol	15.53	109	23645	29.432 ng/ul	83
53) Dibenzofuran	15.75	168	156044	20.310 ng/ul	98
54) 2,4-Dinitrotoluene	15.69	165	43743	23.615 ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.96	232	45898	23.040 ng/ul#	96
56) Diethylphthalate	16.13	149	131916	22.213 ng/ul	97
58) Fluorene	16.39	166	125682	20.634 ng/ul	98
59) 4-Chlorophenyl-phenylether	16.37	204	80089	20.828 ng/ul	96
60) 4-Nitroaniline	16.40	138	27499	25.508 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	16.45	198	32272	21.851 ng/ul	94
64) N-Nitrosodiphenylamine	16.58	169	117915	18.057 ng/ul	98
65) 4-Bromophenyl-phenylether	17.26	248	59958	18.129 ng/ul	95
66) Hexachlorobenzene	17.39	284	64826	18.873 ng/ul	98
67) Atrazine	17.51	200	64362	21.920 ng/ul#	94
68) Pentachlorophenol	17.73	266	36902	21.543 ng/ul	96
69) Phenanthrene	18.13	178	232271	19.217 ng/ul	99
71) Anthracene	18.22	178	243789	19.657 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	14.17	216	70189	16.046 ng/uL	96
73) Pentachlorobenzene	15.67	250	74858	16.279 ng/uL	99
74) Carbazole	18.48	167	210764	21.929 ng/ul	97
75) Di-n-butylphthalate	18.99	149	239994	21.176 ng/ul	99
76) Fluoranthene	20.09	202	348898	23.404 ng/ul#	91
79) Pyrene	20.45	202	352935	19.662 ng/ul#	90
80) Butylbenzylphthalate	21.31	149	112674	19.270 ng/ul#	88
81) 3,3'-Dichlorobenzidine	22.29	252	125274	24.642 ng/ul#	95
82) Benzo(a)anthracene	22.39	228	384218	19.990 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	22.24	149	159534	19.226 ng/ul#	98
84) Chrysene	22.47	228	338512	19.404 ng/ul	99
86) Di-n-octyl phthalate	23.60	149	270404	19.097 ng/ul	100
87) Benzo(b)fluoranthene	24.91	252	396428	19.764 ng/ul#	98
88) Benzo(k)fluoranthene	24.99	252	378925	19.231 ng/ul#	98
90) Benzo(a)pyrene	25.92	252	382349	19.750 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	30.34	276	462784	21.125 ng/ul#	94
92) Dibenzo(a,h)anthracene	30.42	278	381473	21.284 ng/ul#	95
93) Benzo(g,h,i)perylene	31.68	276	381697	21.888 ng/ul#	96

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
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Acq On : 28 Jan 2018 21:33
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Sample : SSTDCCC020EC
Misc :
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Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 29 05:04:53 2018
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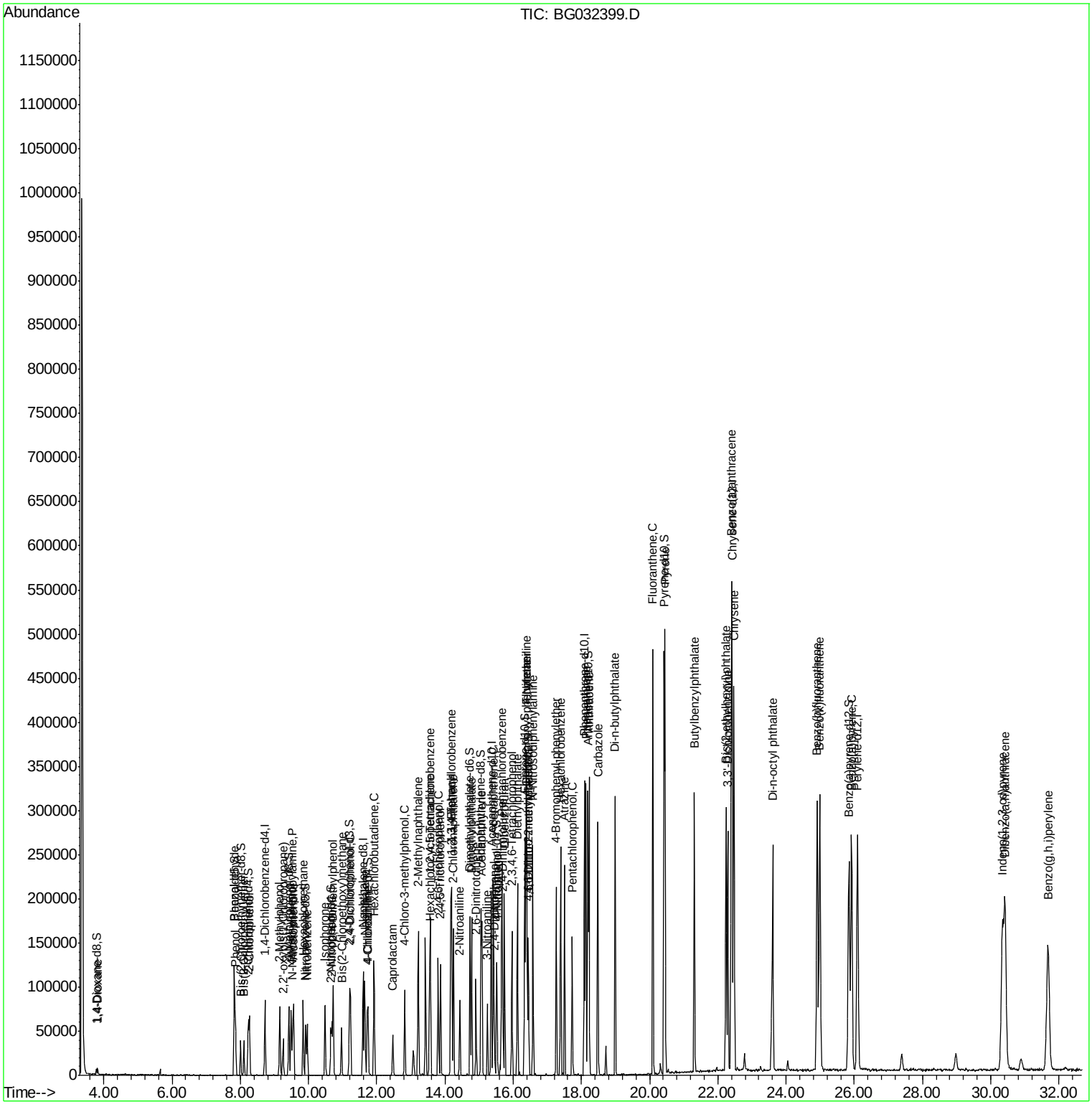
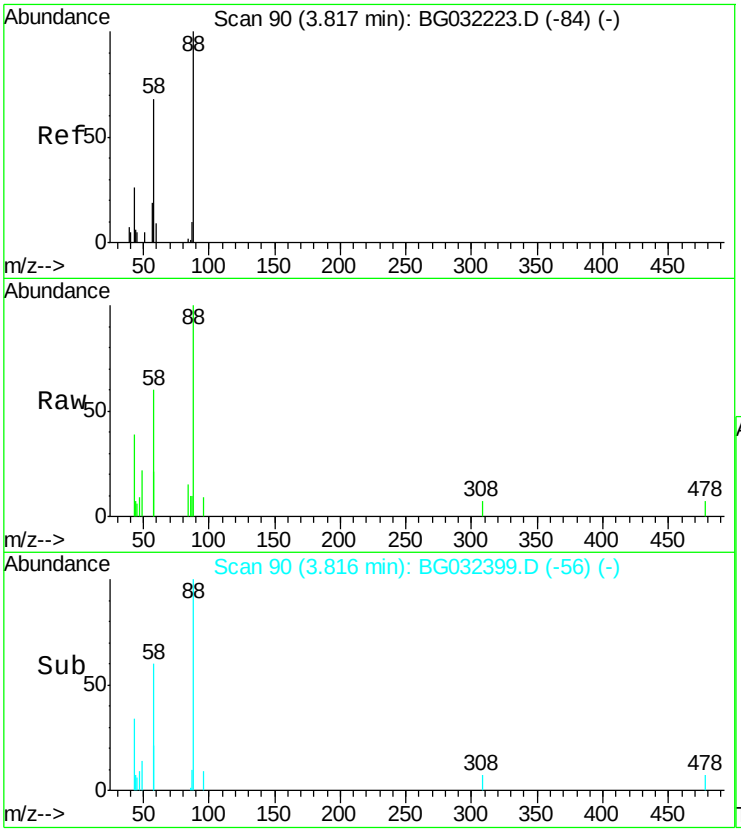
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:59:53 2018
Response via : Initial Calibration



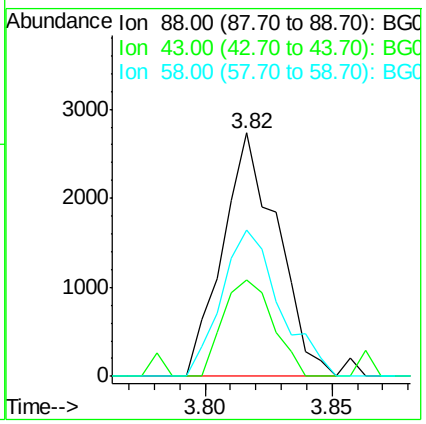


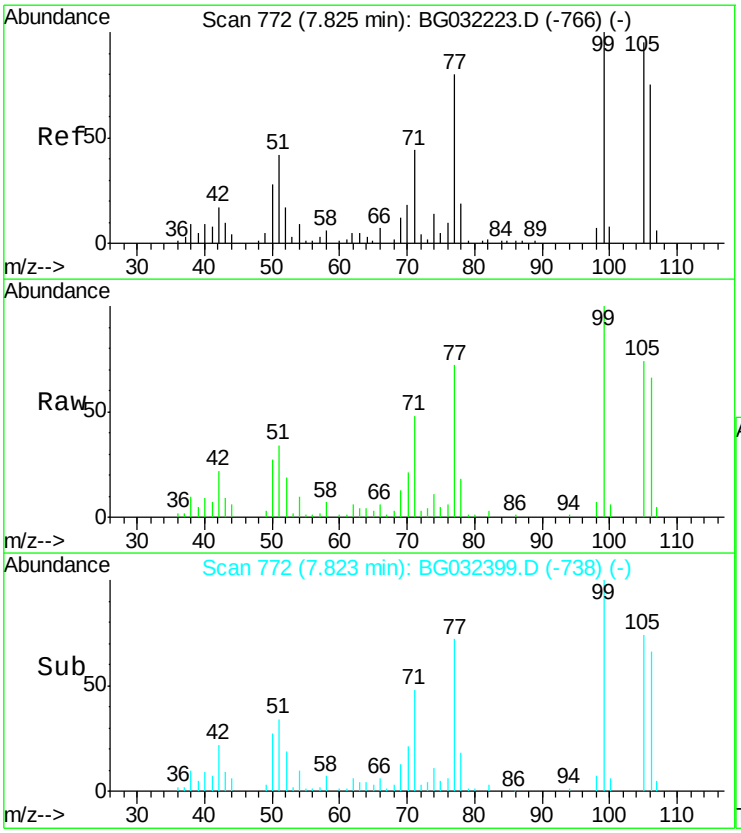
#2
1,4-Dioxane
Concen: 7.939 ng/uL
RT: 3.82 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 4122

Ion	Ratio	Lower	Upper
88	100		
43	39.4	29.0	43.4
58	59.9	45.9	68.9

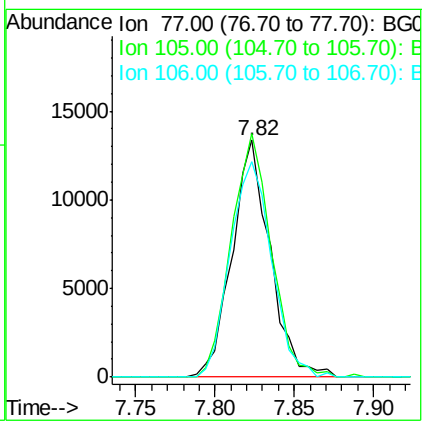


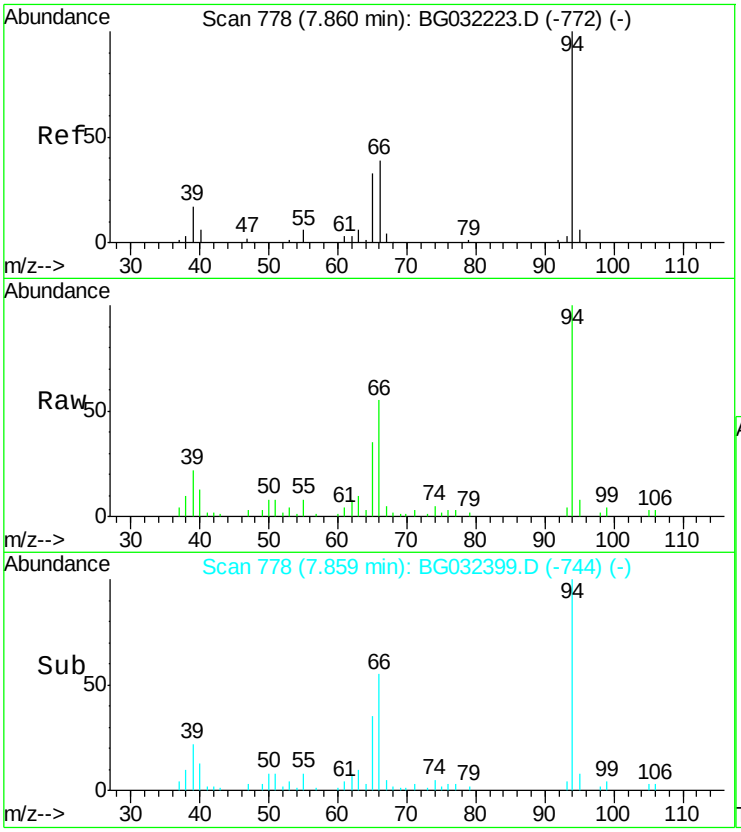


#4
Benzaldehyde
Concen: 23.449 ng/ul
RT: 7.82 min Scan# 772
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion: 77 Resp: 22192

Ion	Ratio	Lower	Upper
77	100		
105	102.7	71.0	106.6
106	91.1	69.5	104.3



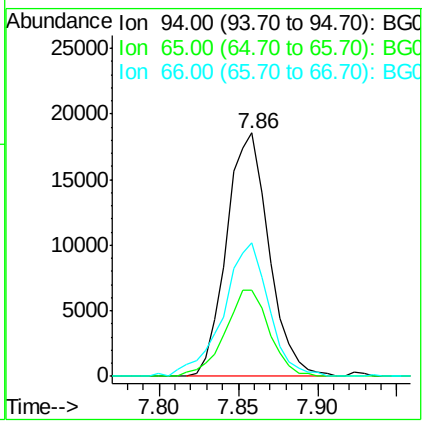


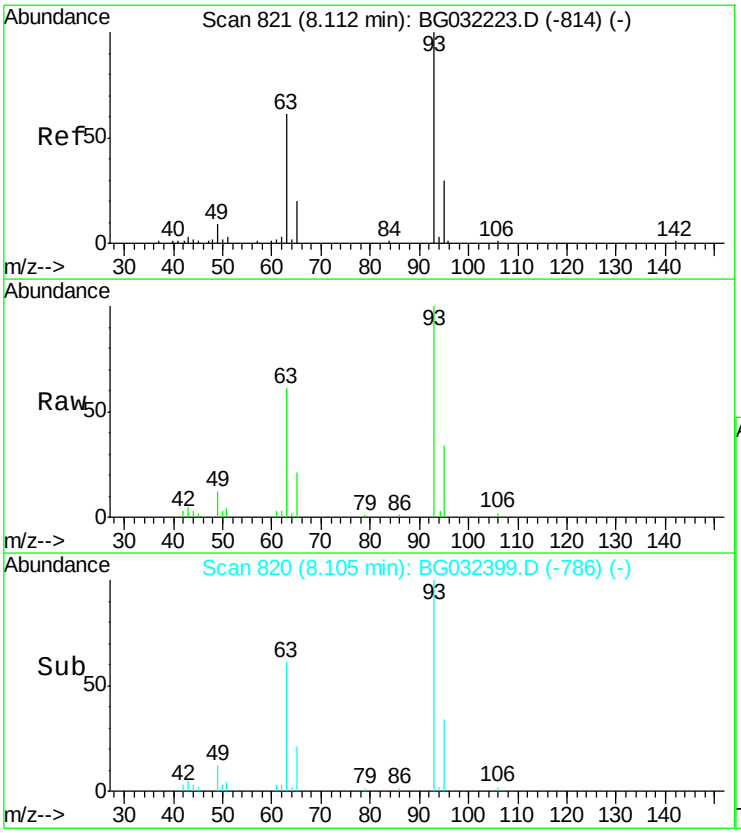
#6
Phenol
Concen: 18.415 ng/ul
RT: 7.86 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 34317

Ion	Ratio	Lower	Upper
94	100		
65	35.5	23.0	34.6#
66	55.0	30.4	45.6#

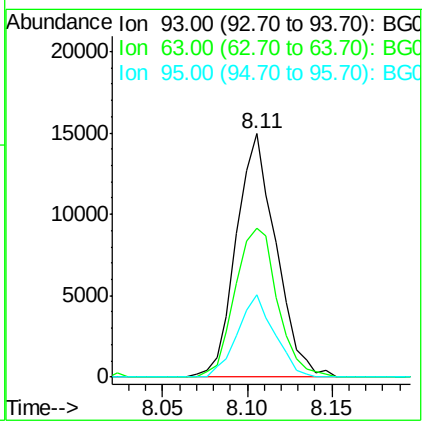


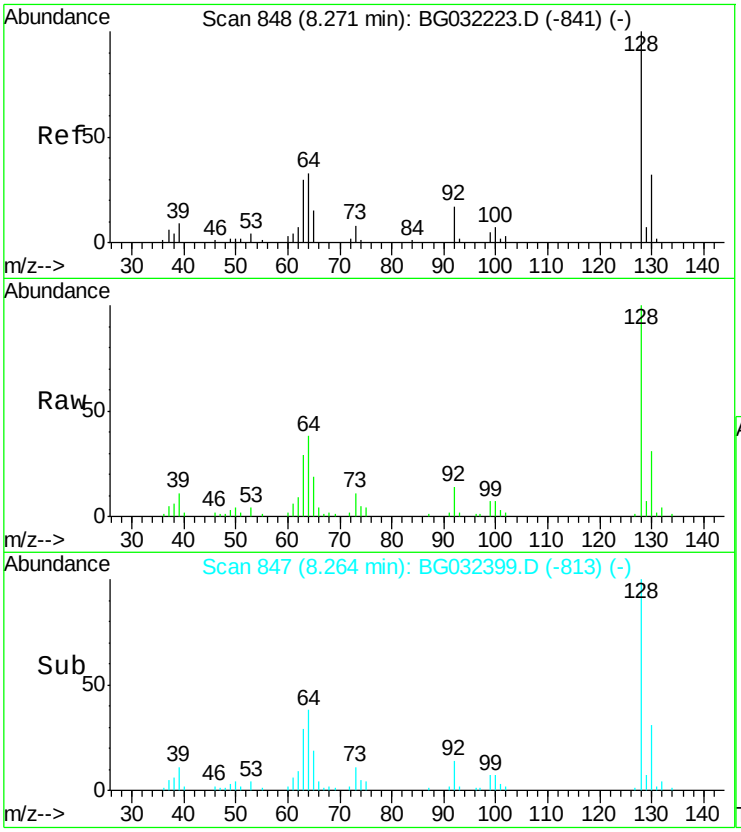


#8
Bis(2-Chloroethyl)ether
Concen: 18.718 ng/ul
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion: 93 Resp: 24526

Ion	Ratio	Lower	Upper
93	100		
63	61.3	59.4	89.2
95	33.7	26.4	39.6



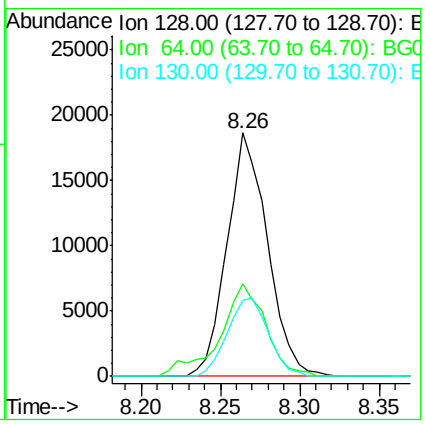


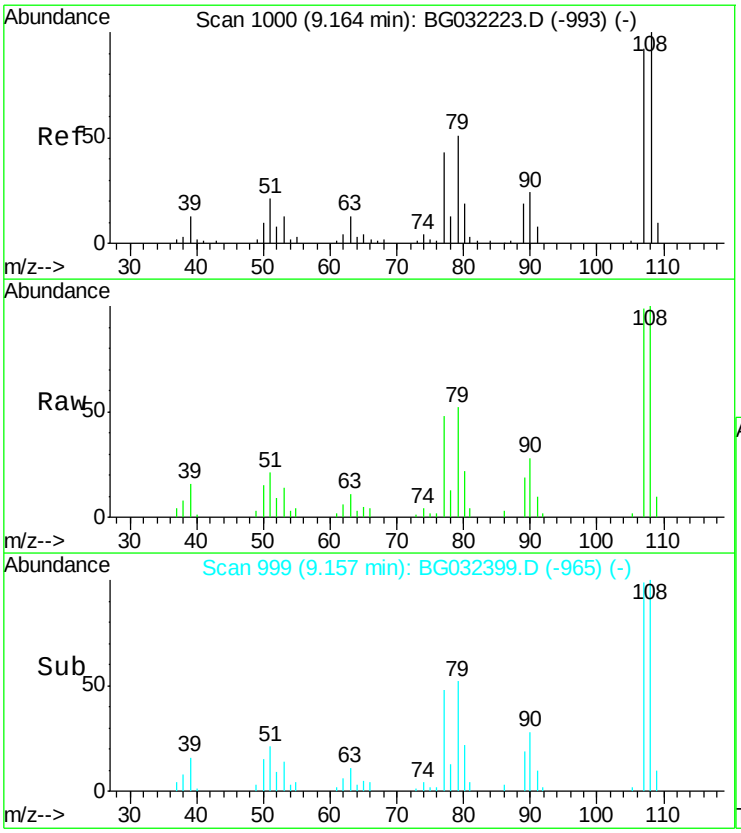
#10
2-Chlorophenol
Concen: 19.657 ng/ul
RT: 8.26 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 32944

Ion	Ratio	Lower	Upper
128	100		
64	38.1	39.8	59.6#
130	31.2	25.8	38.8

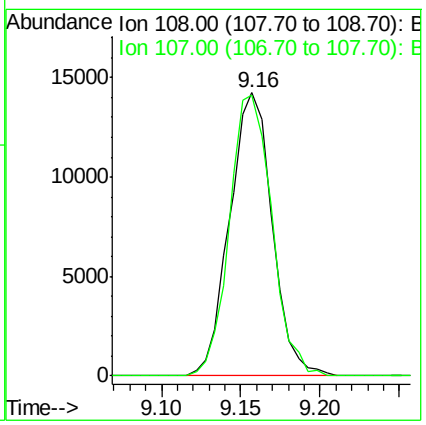


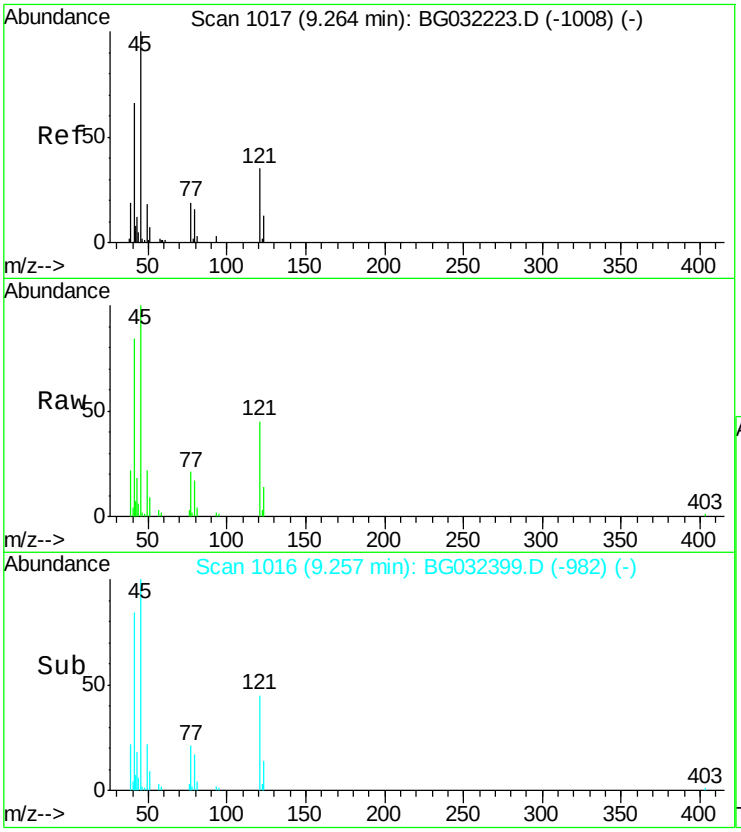


#11
2-Methylphenol
Concen: 17.849 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:108 Resp: 26474

Ion	Ratio	Lower	Upper
108	100		
107	99.2	74.1	111.1



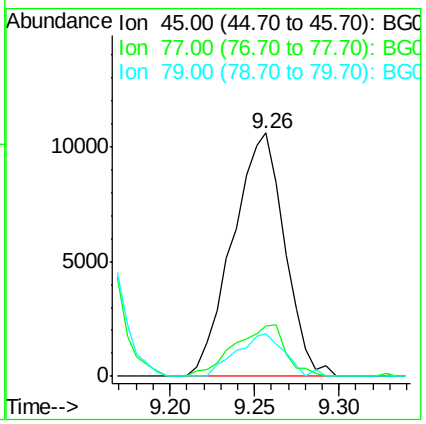


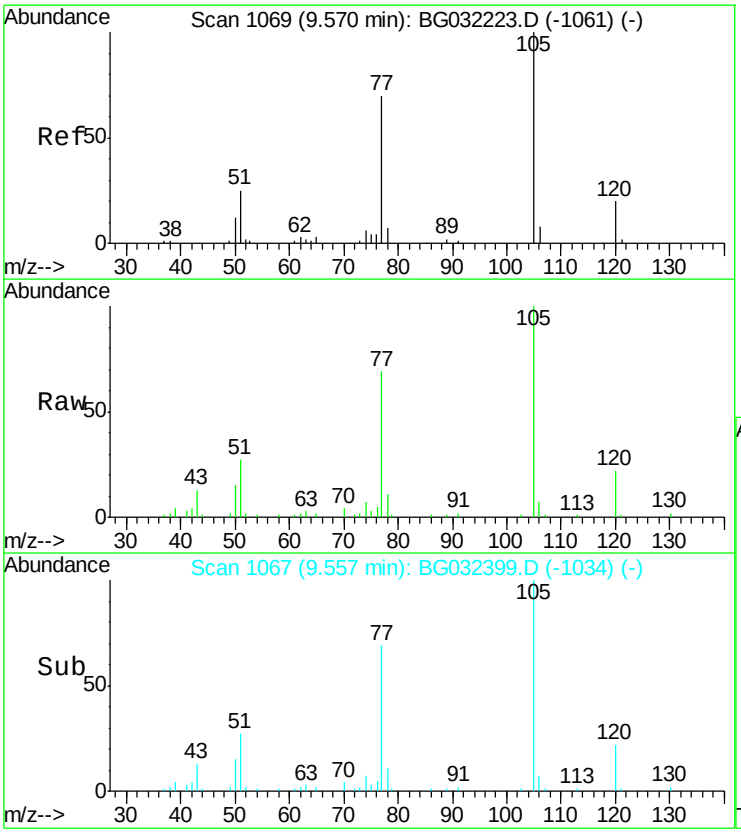
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.370 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 22664

Ion	Ratio	Lower	Upper
45	100		
77	20.6	12.5	18.7#
79	17.3	9.4	14.2#

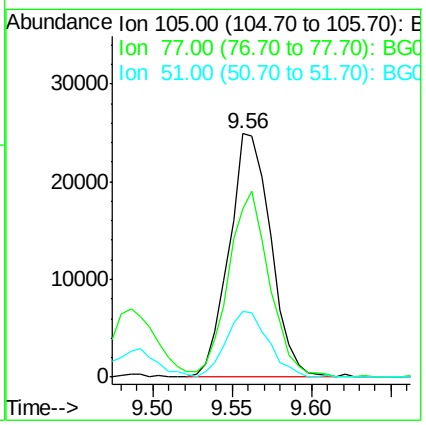


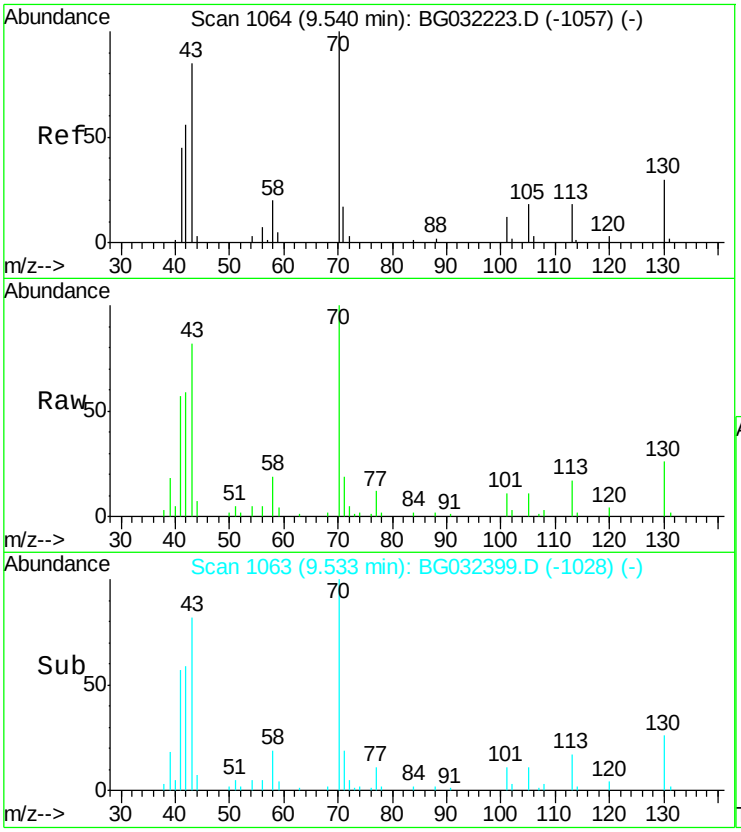


#14
Acetophenone
Concen: 18.805 ng/ul
RT: 9.56 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:105 Resp: 45483

Ion	Ratio	Lower	Upper
105	100		
77	68.9	63.2	94.8
51	27.1	19.8	29.8



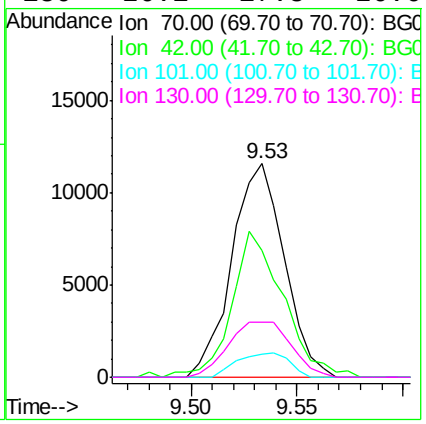


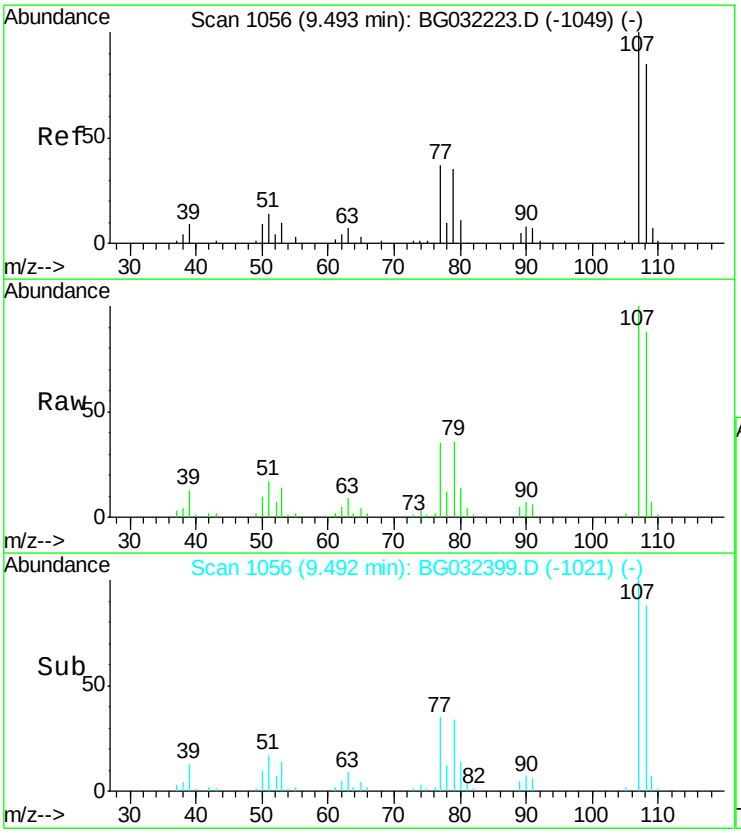
#15
N-Nitroso-di-n-propylamine
Concen: 17.638 ng/ul
RT: 9.53 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 19911

Ion	Ratio	Lower	Upper
70	100		
42	59.2	40.2	60.4
101	10.8	7.7	11.5
130	26.1	17.8	26.6

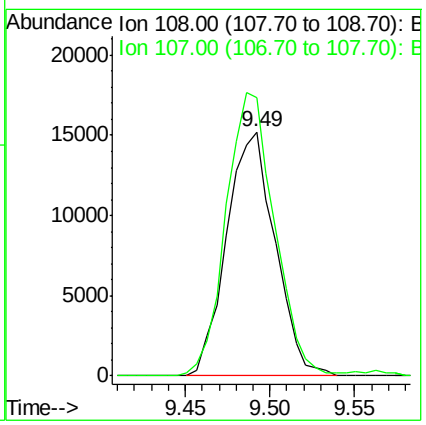


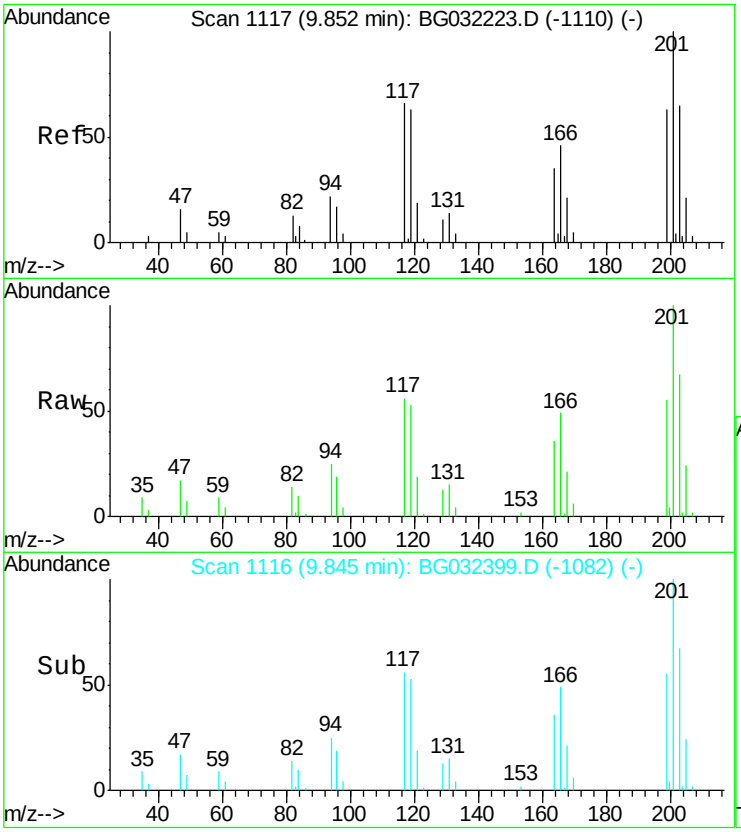


#16
4-Methylphenol
Concen: 18.677 ng/ul
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:108 Resp: 30322

Ion	Ratio	Lower	Upper
108	100		
107	114.0	93.6	140.4



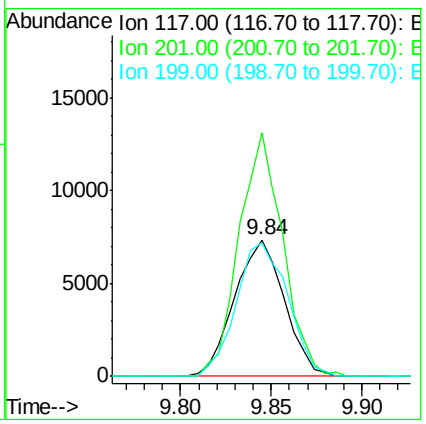


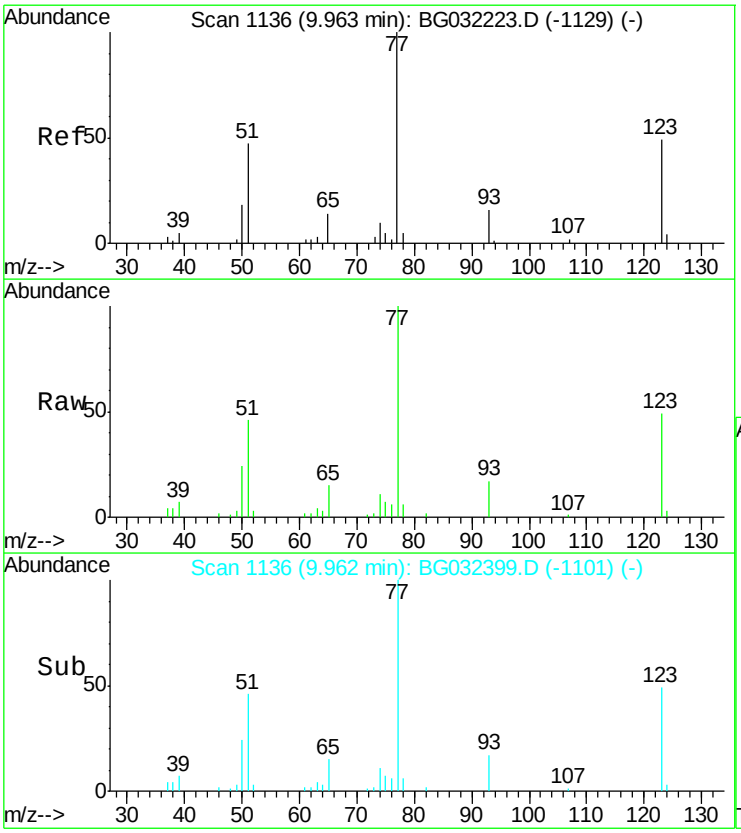
#17
Hexachloroethane
Concen: 21.238 ng/ul
RT: 9.84 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 14050

Ion	Ratio	Lower	Upper
117	100		
201	178.3	96.1	144.1#
199	97.8	59.7	89.5#

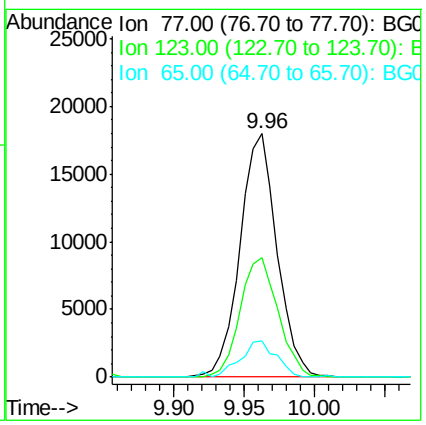


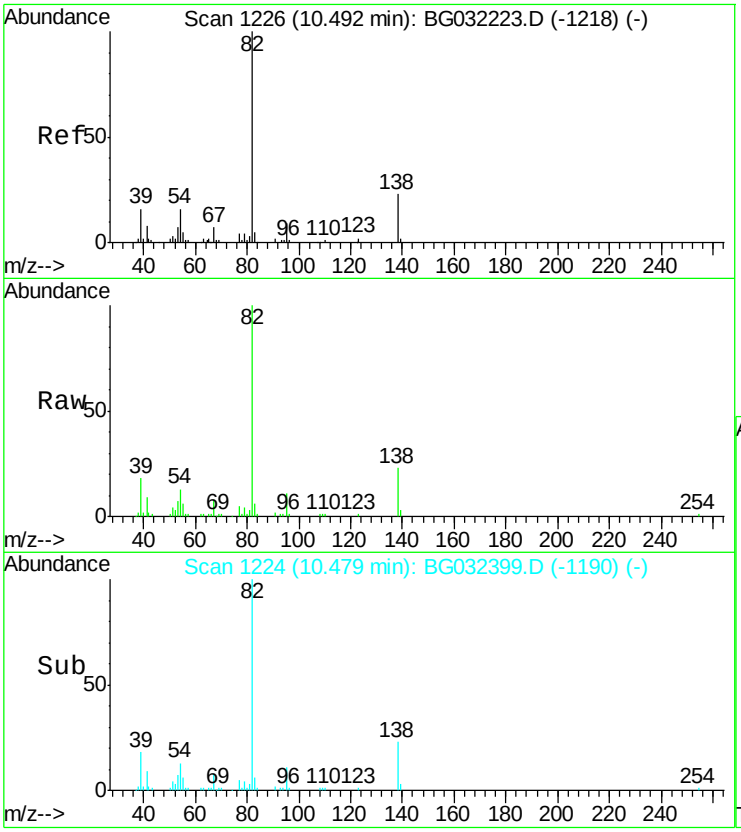


#20
Nitrobenzene
Concen: 20.288 ng/ul
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion: 77 Resp: 33096

Ion	Ratio	Lower	Upper
77	100		
123	49.2	31.8	47.8#
65	15.1	10.6	16.0



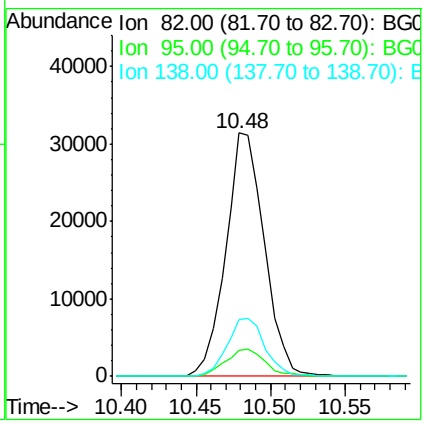


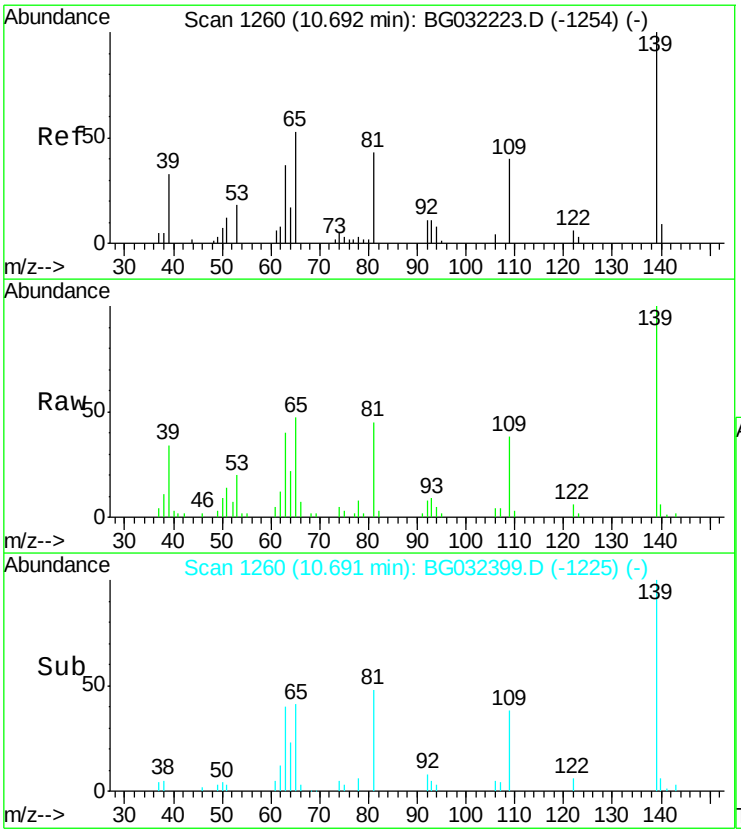
#21
Isophorone
Concen: 19.224 ng/ul
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 56482

Ion	Ratio	Lower	Upper
82	100		
95	10.9	6.1	9.1#
138	23.2	13.5	20.3#

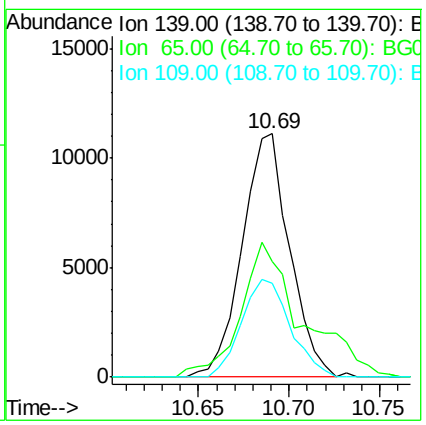


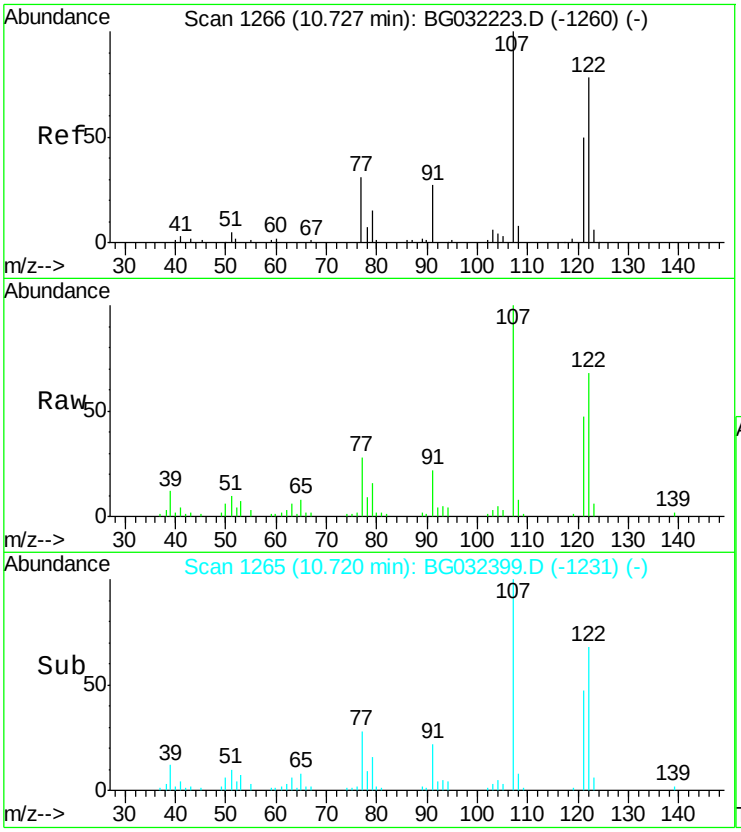


#23
2-Nitrophenol
Concen: 20.244 ng/ul
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:139 Resp: 20172

Ion	Ratio	Lower	Upper
139	100		
65	47.4	45.3	67.9
109	38.4	27.7	41.5



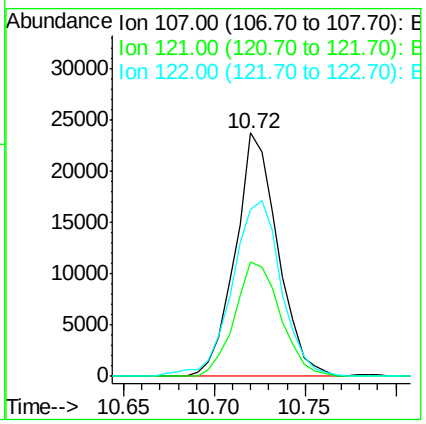


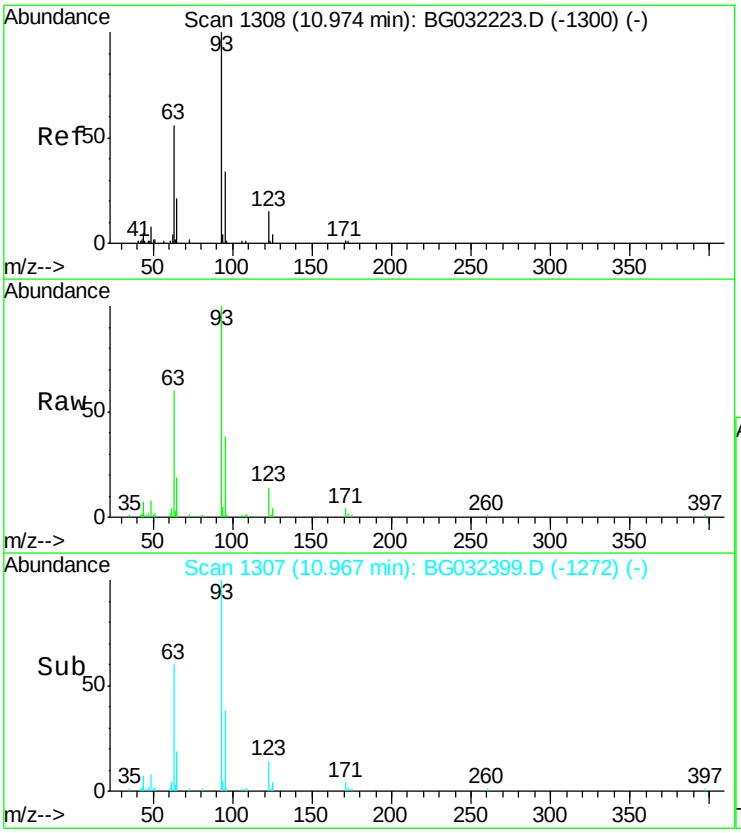
#24
2,4-Dimethylphenol
Concen: 19.445 ng/ul
RT: 10.72 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 38823

Ion	Ratio	Lower	Upper
107	100		
121	47.0	38.1	57.1
122	68.3	63.8	95.8

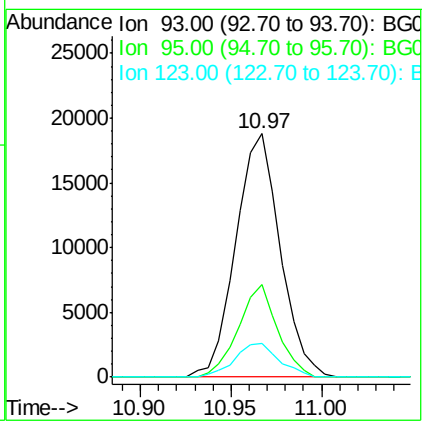


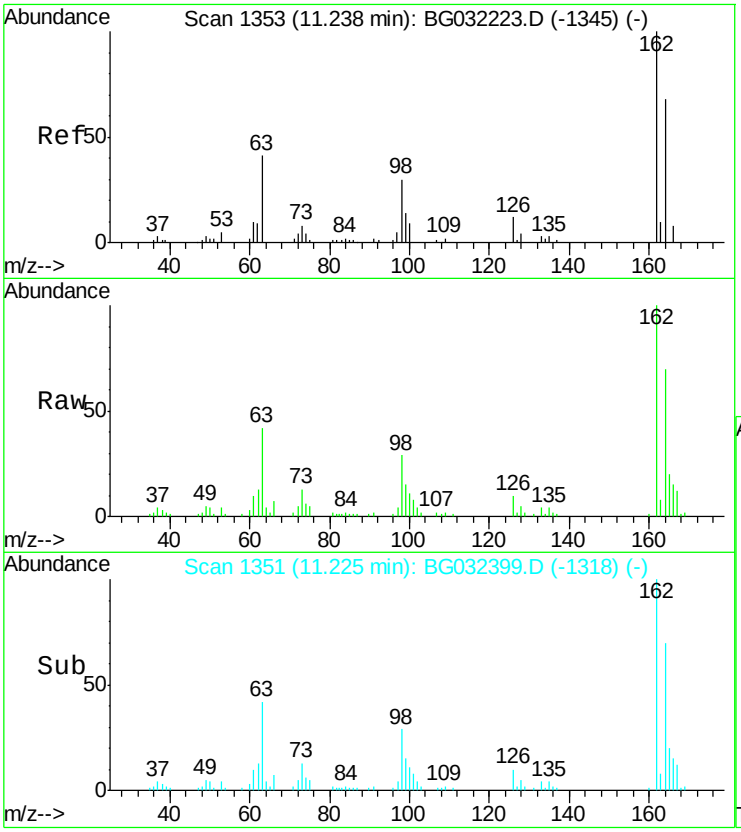


#25
Bis(2-Chloroethoxy)methane
Concen: 17.187 ng/ul
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion: 93 Resp: 32025

Ion	Ratio	Lower	Upper
93	100		
95	38.0	24.7	37.1#
123	13.8	8.2	12.2#



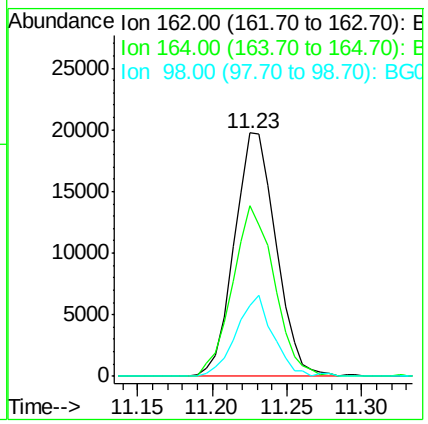


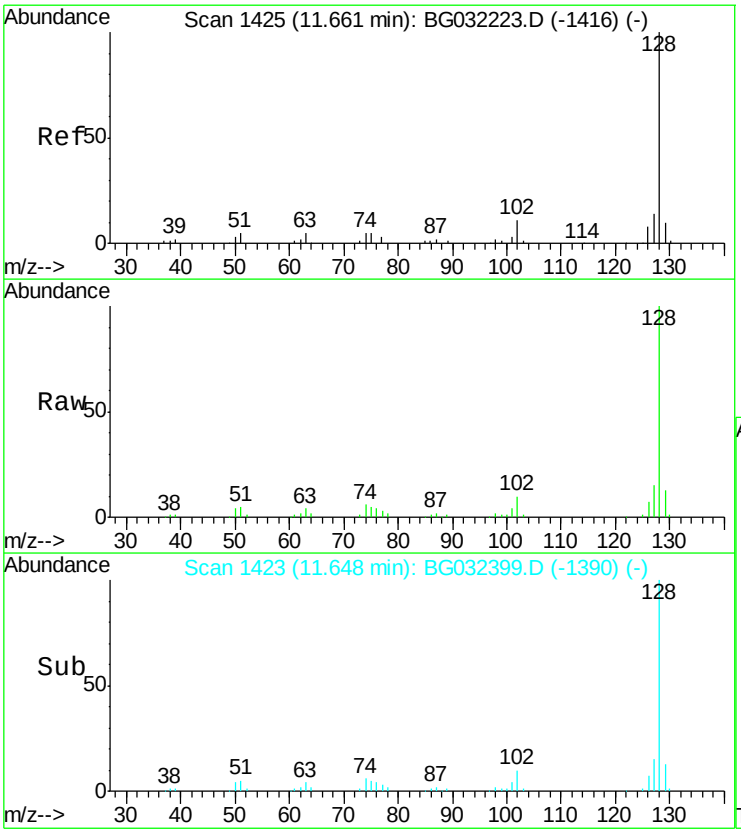
#27
2,4-Dichlorophenol
Concen: 19.049 ng/ul
RT: 11.23 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 38240

Ion	Ratio	Lower	Upper
162	100		
164	70.2	52.0	78.0
98	29.2	26.6	39.8

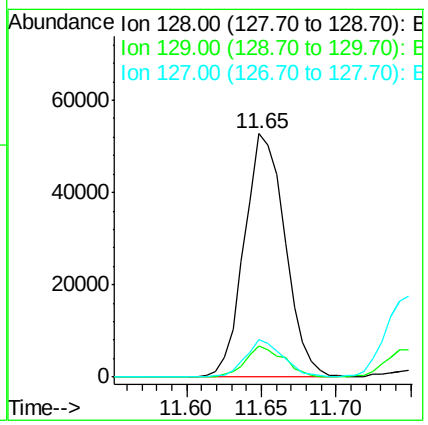


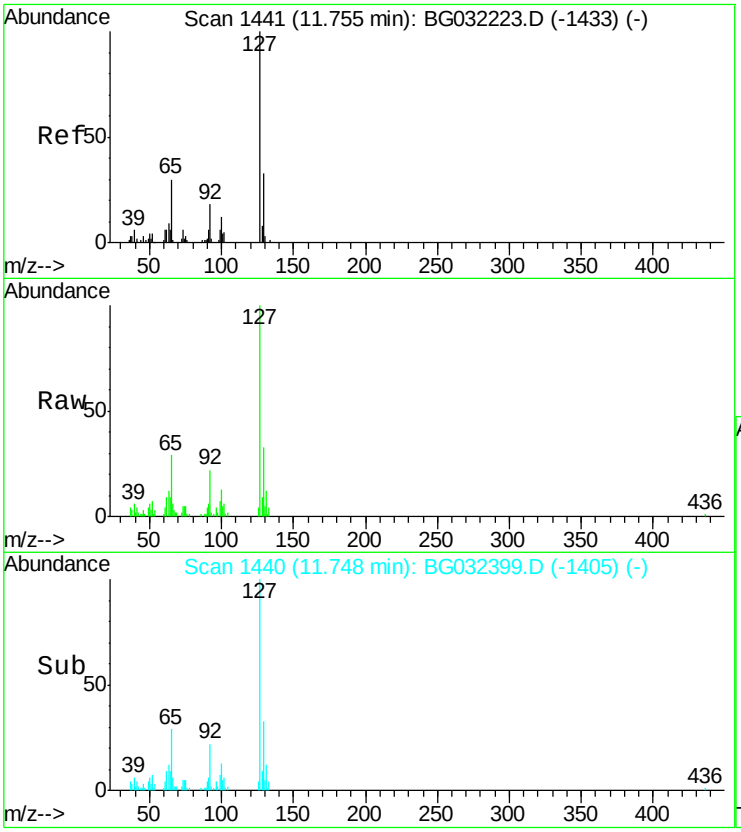


#28
Naphthalene
Concen: 19.719 ng/ul
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:128 Resp: 100038

Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.3	12.5#
127	15.3	10.8	16.2



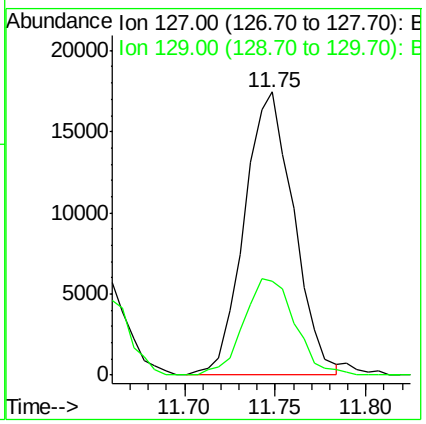


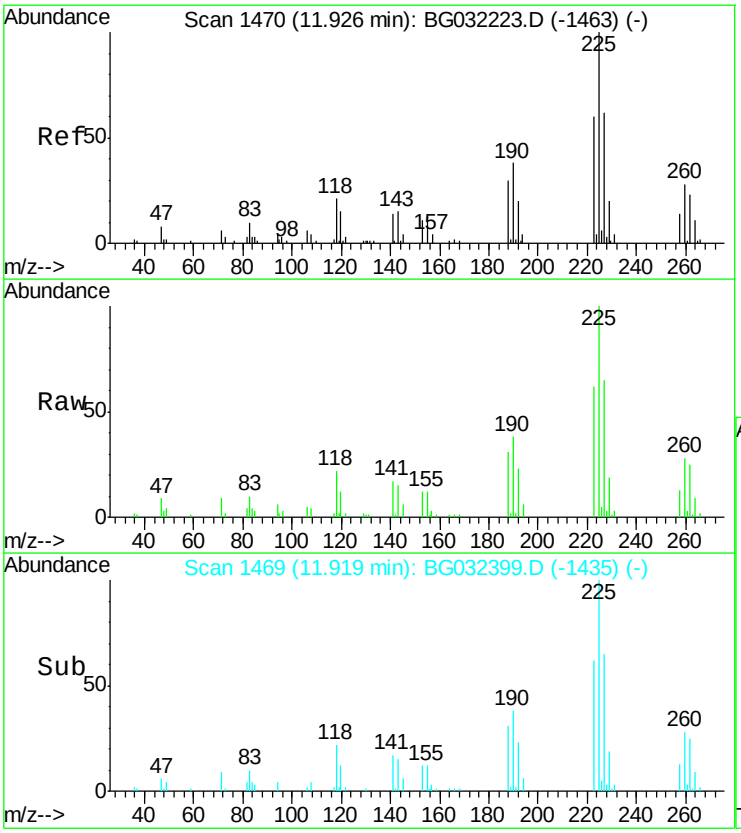
#30
4-Chloroaniline
Concen: 22.955 ng/ul
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 33112

Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.6	37.0

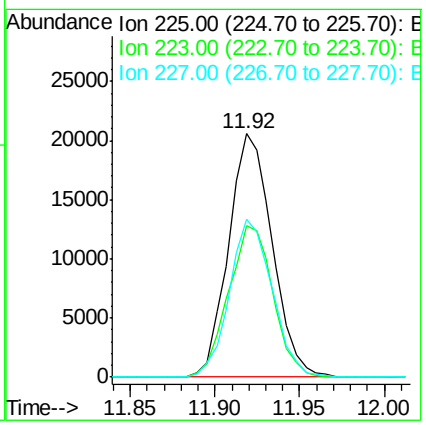


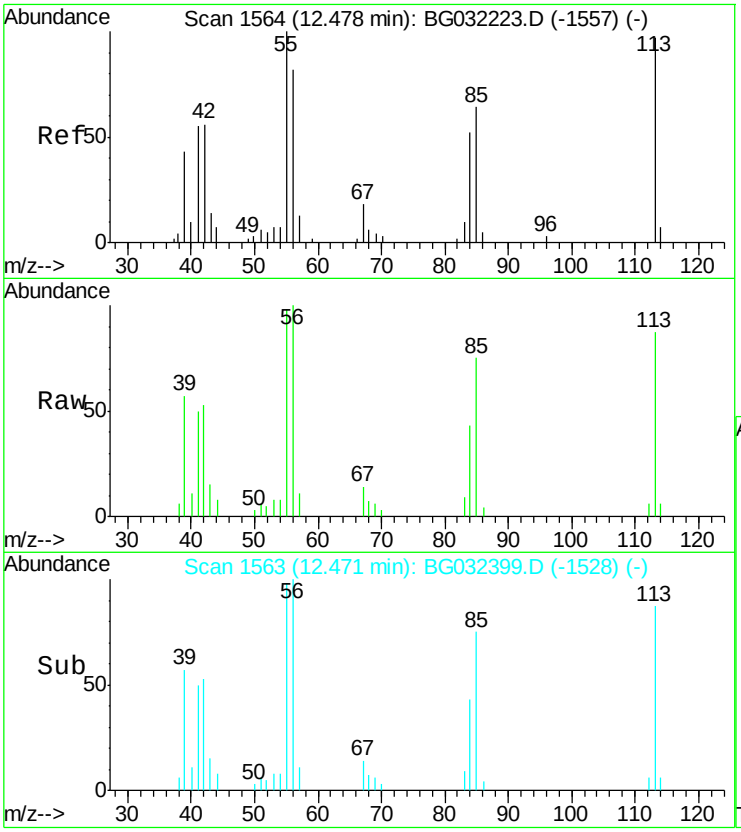


#31
Hexachlorobutadiene
Concen: 20.326 ng/ul
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:225 Resp: 36883

Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.1	72.1
227	65.1	52.1	78.1



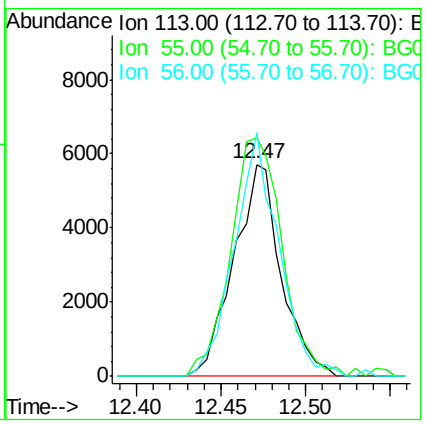


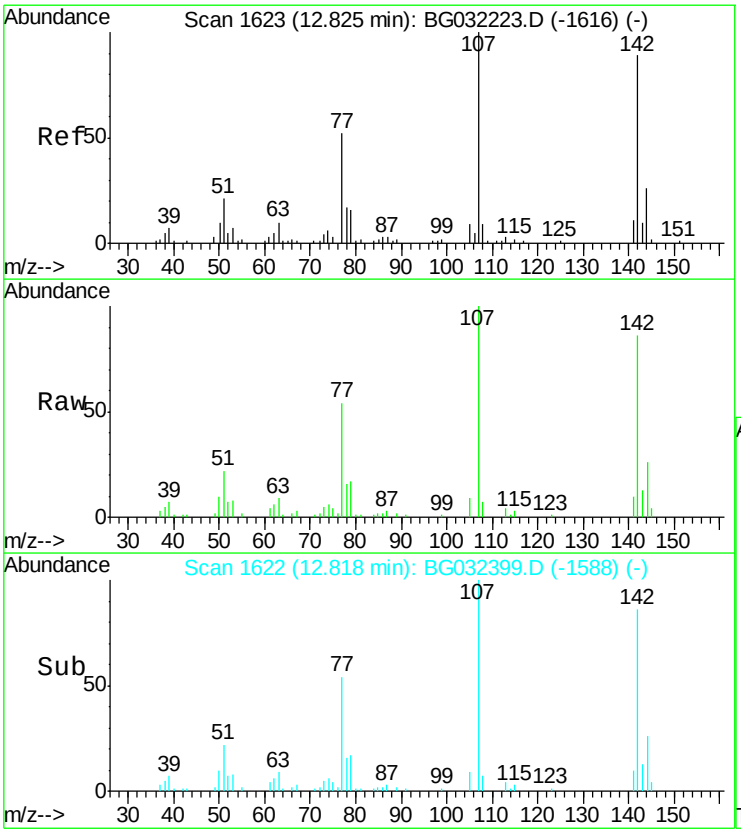
#32
Caprolactam
Concen: 21.488 ng/ul
RT: 12.47 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 11156

Ion	Ratio	Lower	Upper
113	100		
55	112.7	131.7	197.5#
56	114.8	92.7	139.1

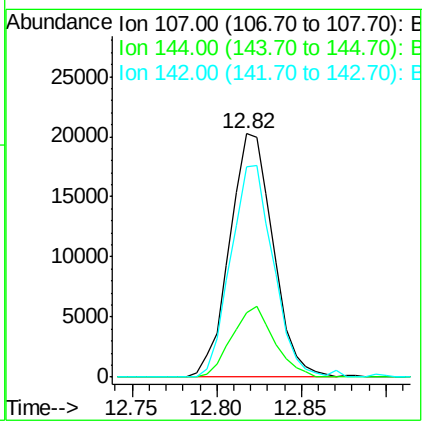


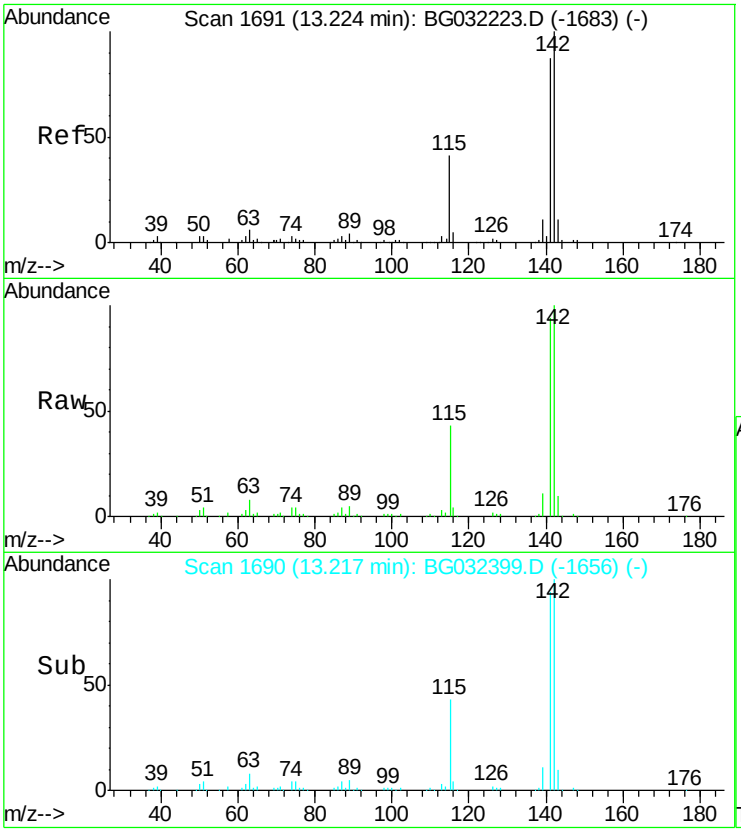


#33
4-Chloro-3-methylphenol
Concen: 19.920 ng/ul
RT: 12.82 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:107 Resp: 36189

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.1	31.7
142	86.2	60.1	90.1



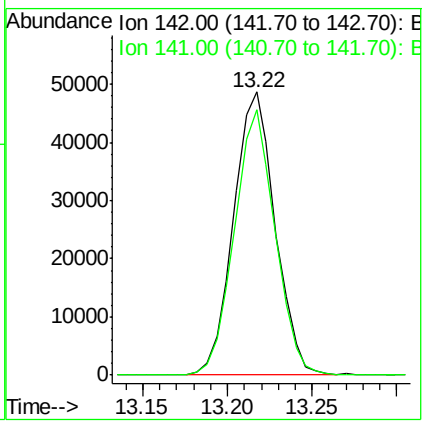


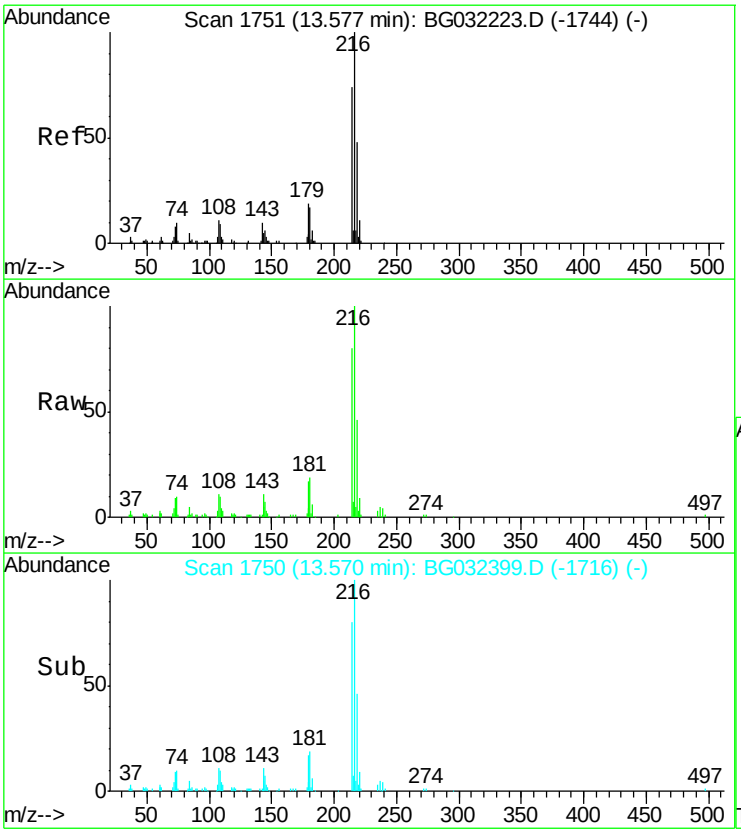
#34
2-Methylnaphthalene
Concen: 19.260 ng/ul
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 83103

Ion	Ratio	Lower	Upper
142	100		
141	93.8	71.4	107.2

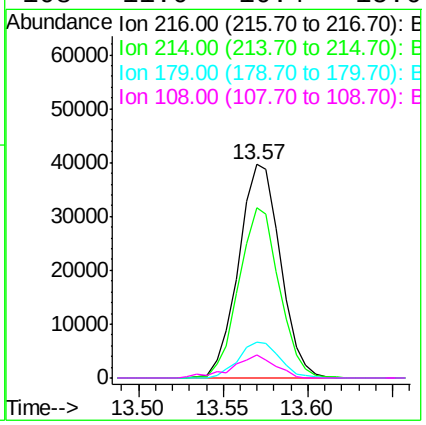


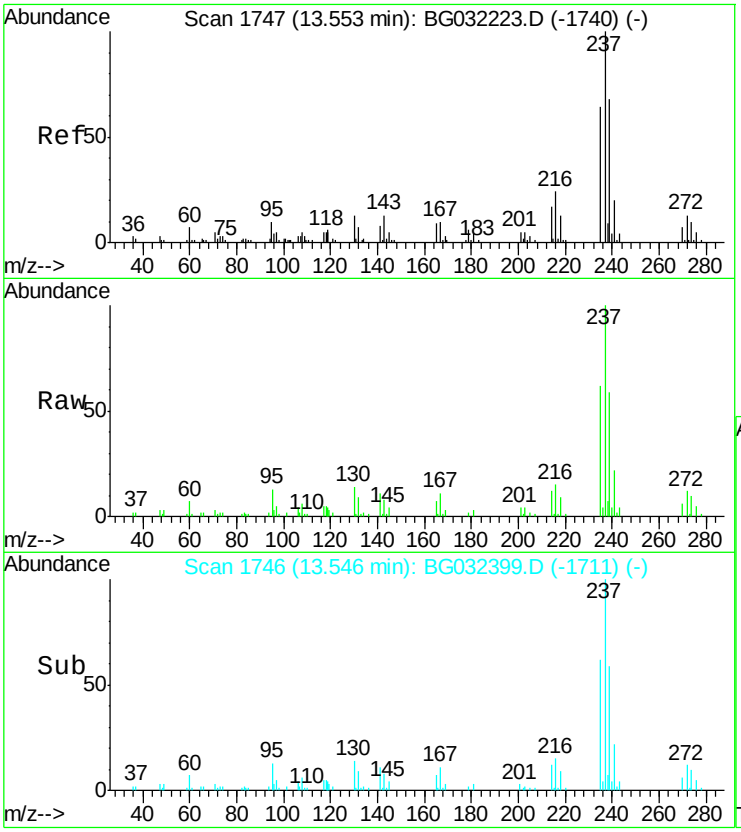


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.566 ng/ul
RT: 13.57 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:216 Resp: 68312

Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.1	96.1
179	16.8	14.5	21.7
108	11.0	10.4	15.6



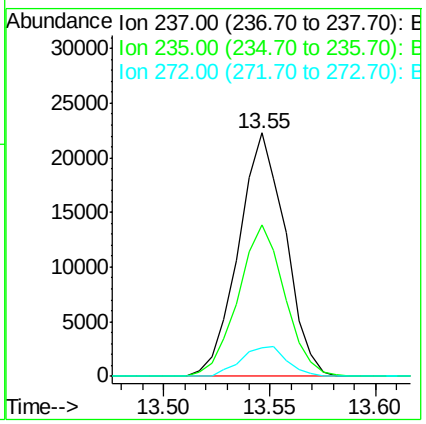


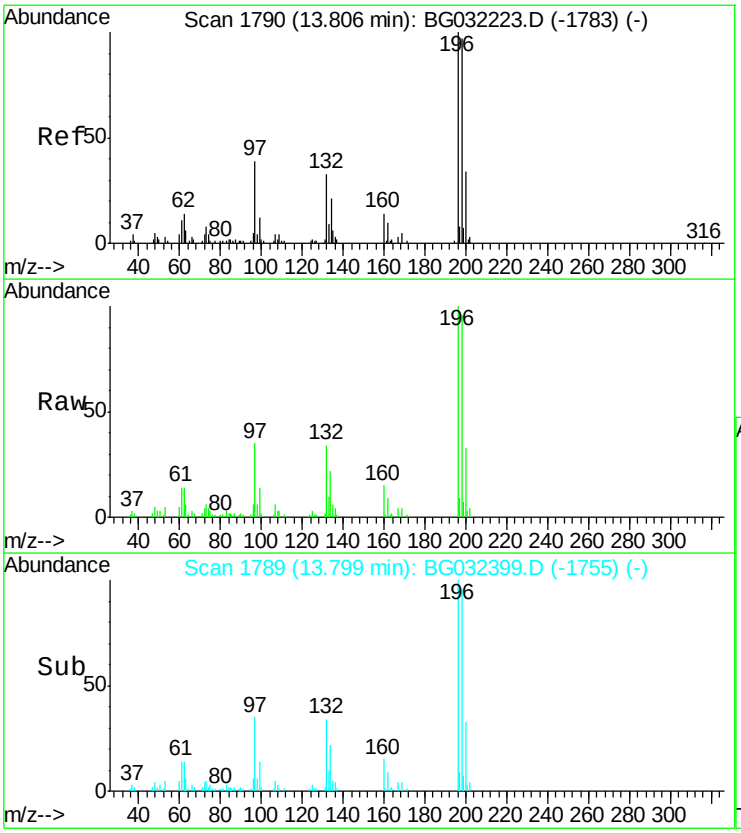
#37
Hexachlorocyclopentadiene
Concen: 22.773 ng/ul
RT: 13.55 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 34305

Ion	Ratio	Lower	Upper
237	100		
235	62.2	49.5	74.3
272	12.0	8.6	12.8

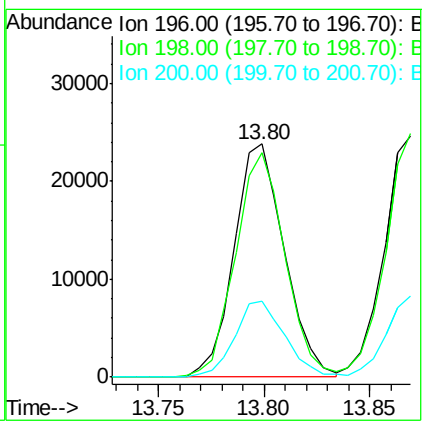


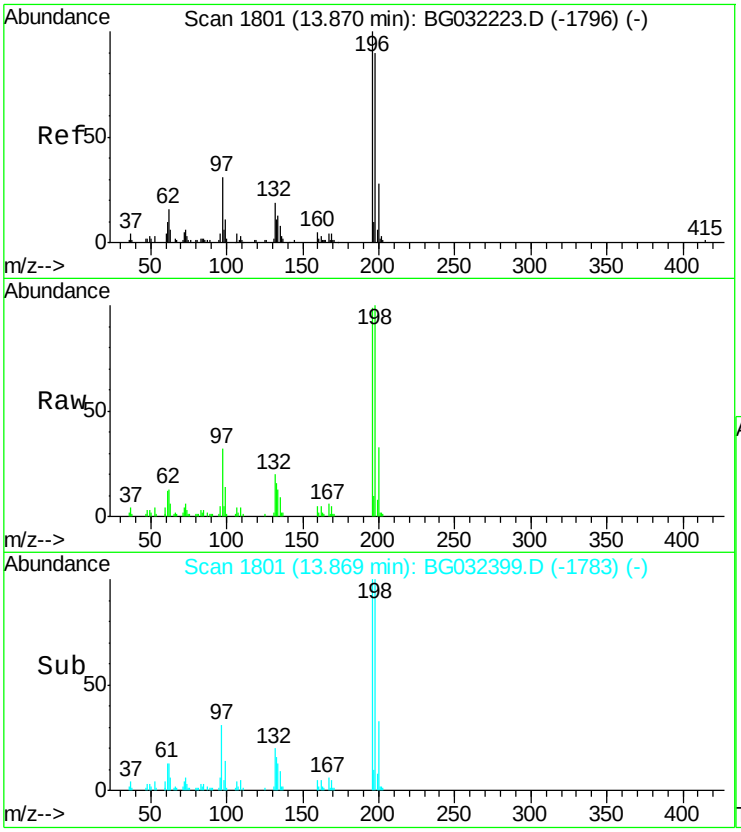


#38
2,4,6-Trichlorophenol
Concen: 19.551 ng/ul
RT: 13.80 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:196 Resp: 39434

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.9	113.9
200	32.6	25.8	38.6



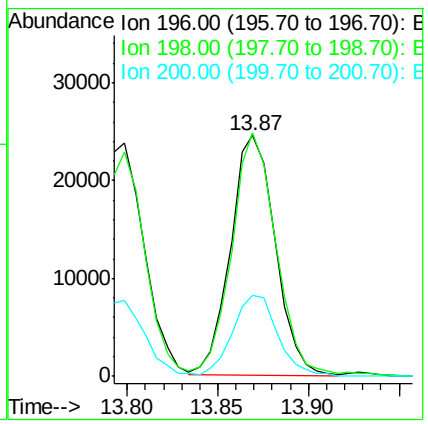


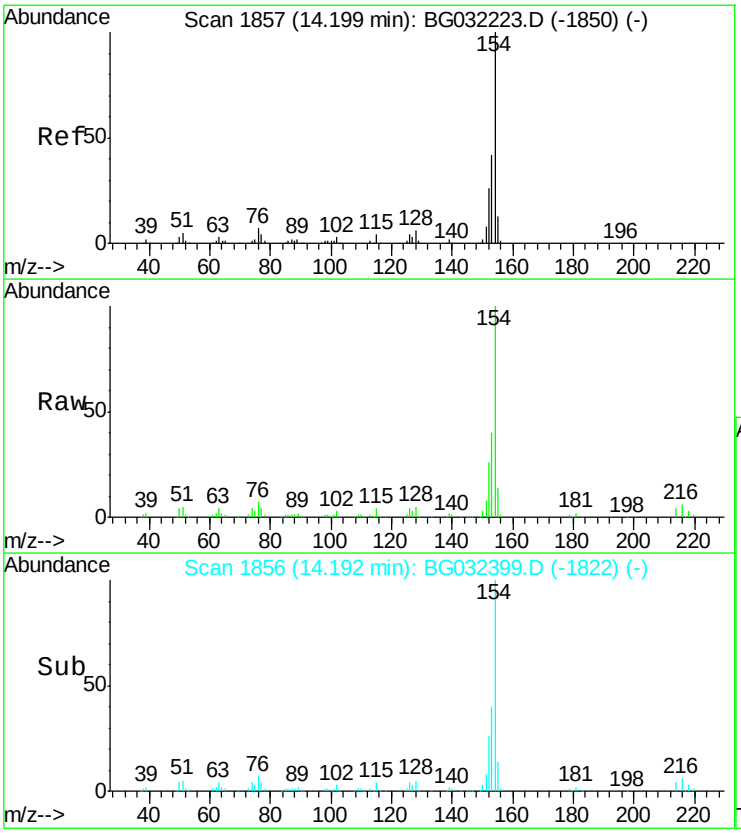
#39
2,4,5-Trichlorophenol
Concen: 20.082 ng/ul
RT: 13.87 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 41810

Ion	Ratio	Lower	Upper
196	100		
198	101.2	74.7	112.1
200	33.5	25.4	38.0

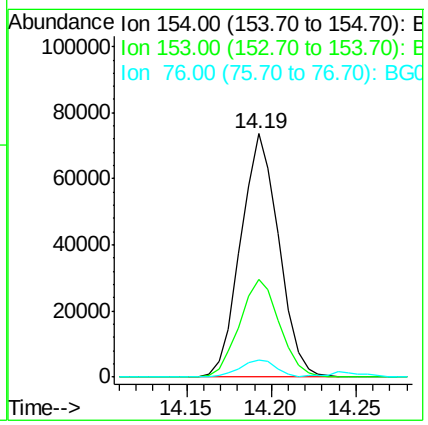


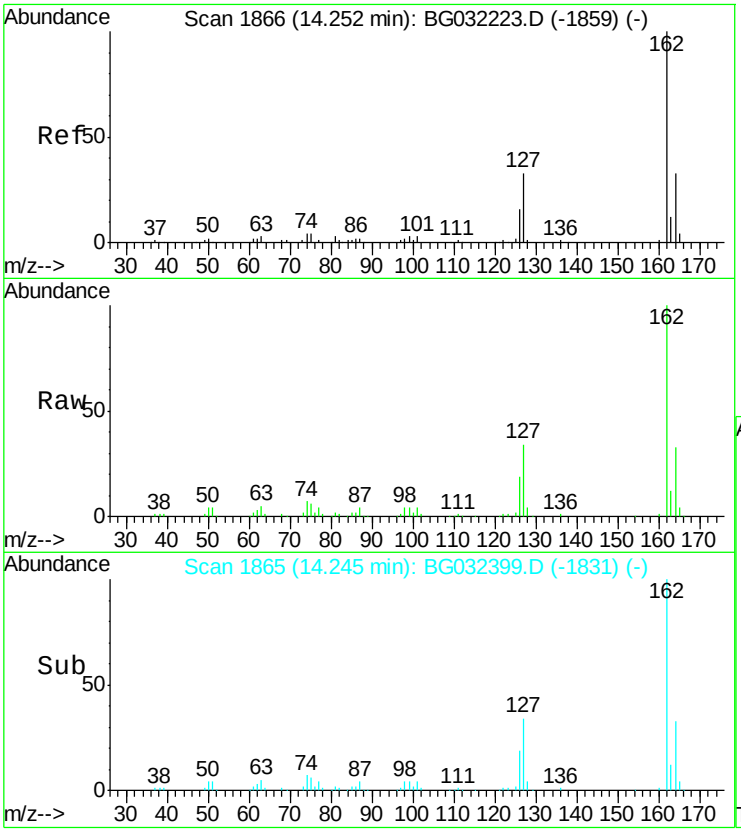


#40
1,1'-Biphenyl
Concen: 18.713 ng/ul
RT: 14.19 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:154 Resp: 115639

Ion	Ratio	Lower	Upper
154	100		
153	40.1	34.0	51.0
76	6.8	8.4	12.6#



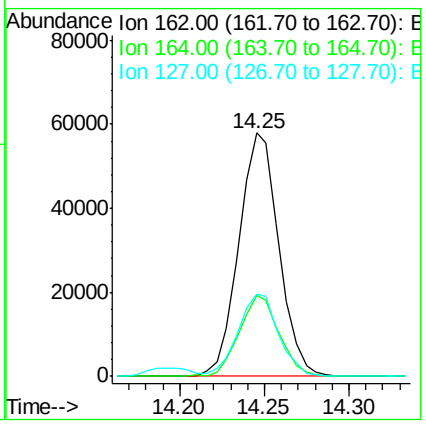


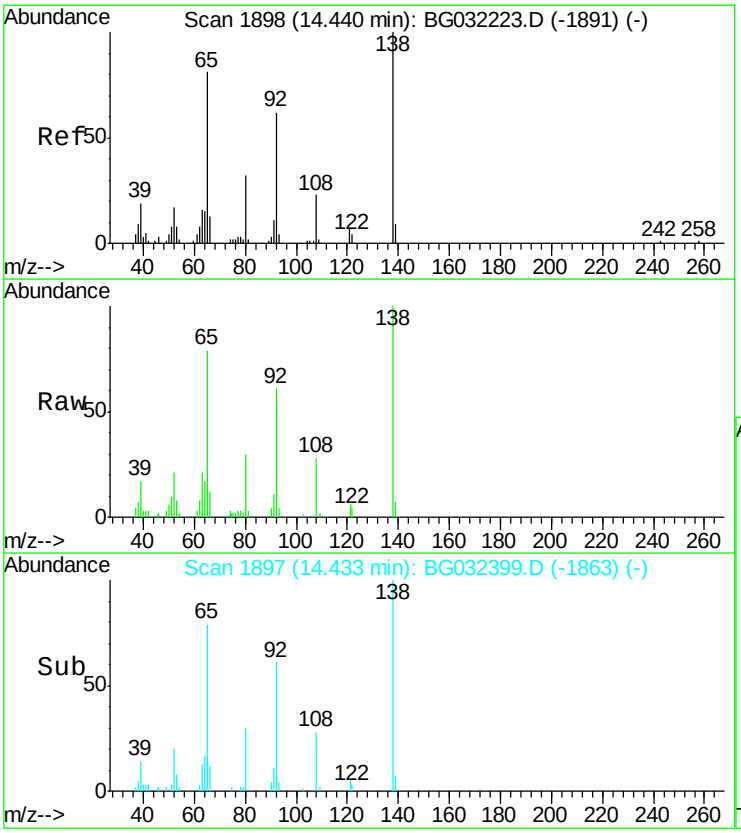
#41
2-Chloronaphthalene
Concen: 19.147 ng/ul
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 94871

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.2	39.4
127	34.0	29.5	44.3

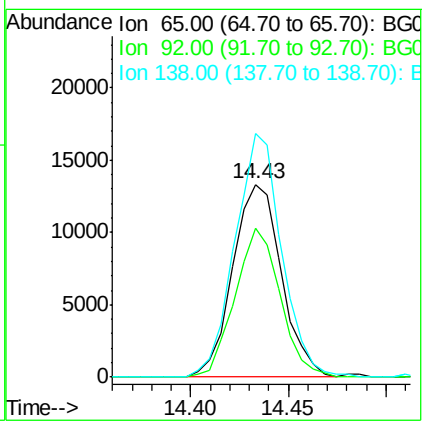


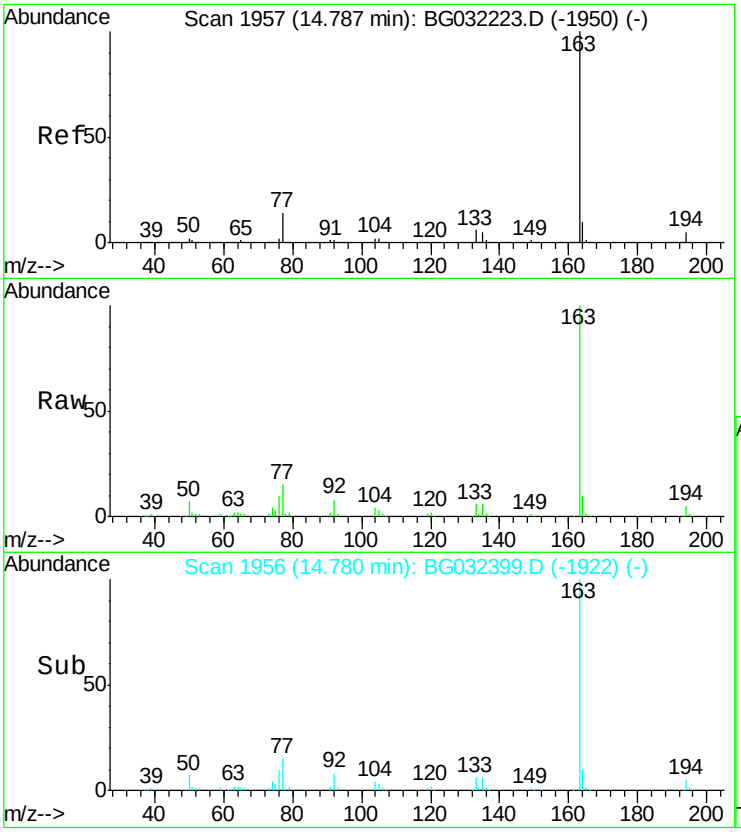


#42
2-Nitroaniline
Concen: 23.229 ng/ul
RT: 14.43 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion: 65 Resp: 22985

Ion	Ratio	Lower	Upper
65	100		
92	77.4	57.0	85.4
138	126.4	87.2	130.8



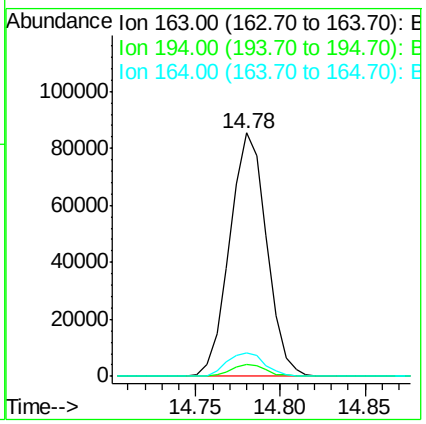


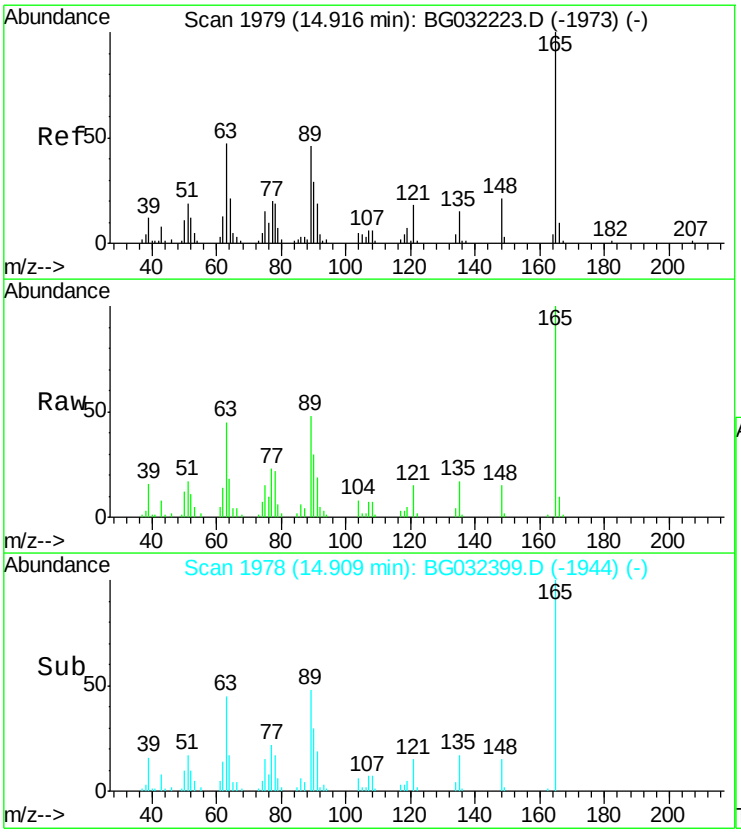
#44
Dimethylphthalate
Concen: 20.722 ng/ul
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 130030

Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.0	6.0
164	9.8	8.4	12.6

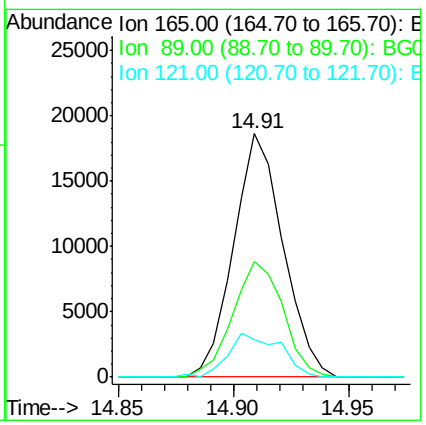


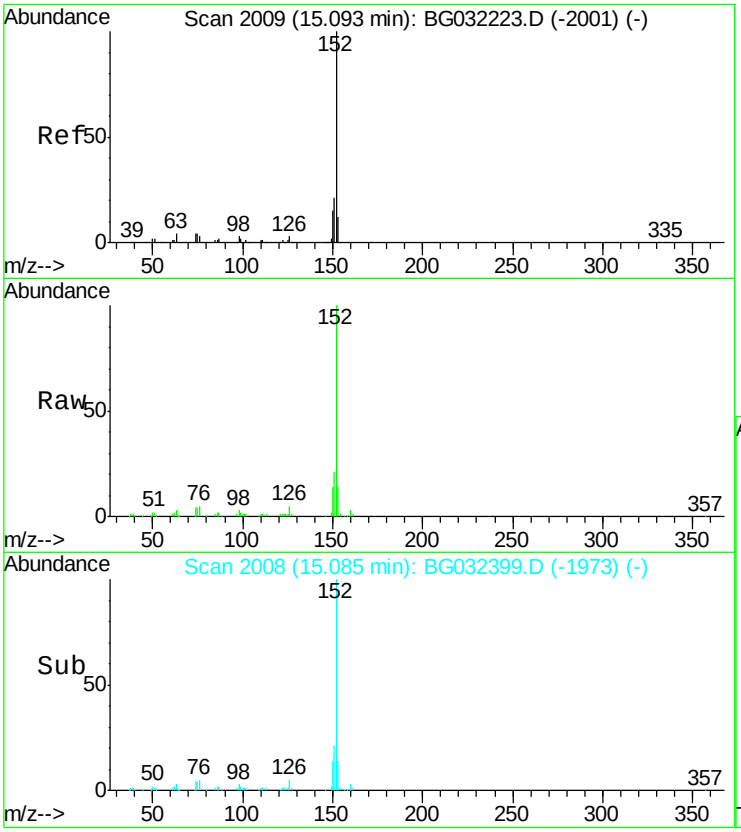


#45
2,6-Dinitrotoluene
Concen: 21.730 ng/ul
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:165 Resp: 27837

Ion	Ratio	Lower	Upper
165	100		
89	47.7	43.8	65.8
121	15.2	17.8	26.6#



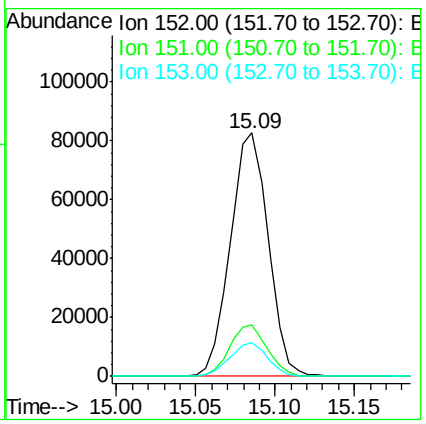


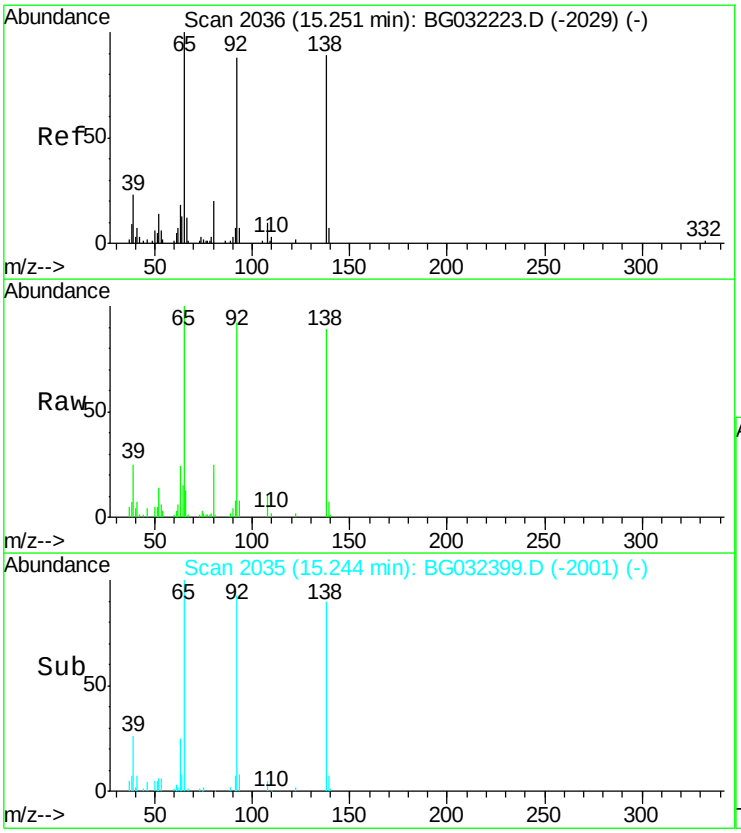
#47
Acenaphthylene
Concen: 19.588 ng/ul
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 136893

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.1	24.1
153	13.7	10.8	16.2

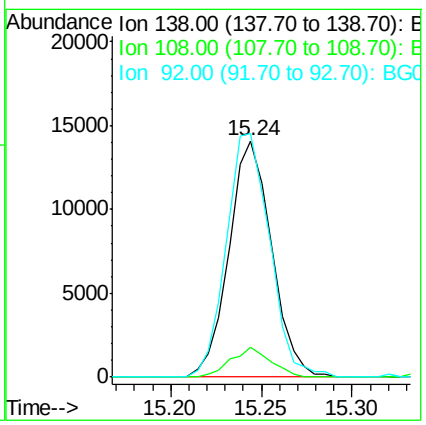


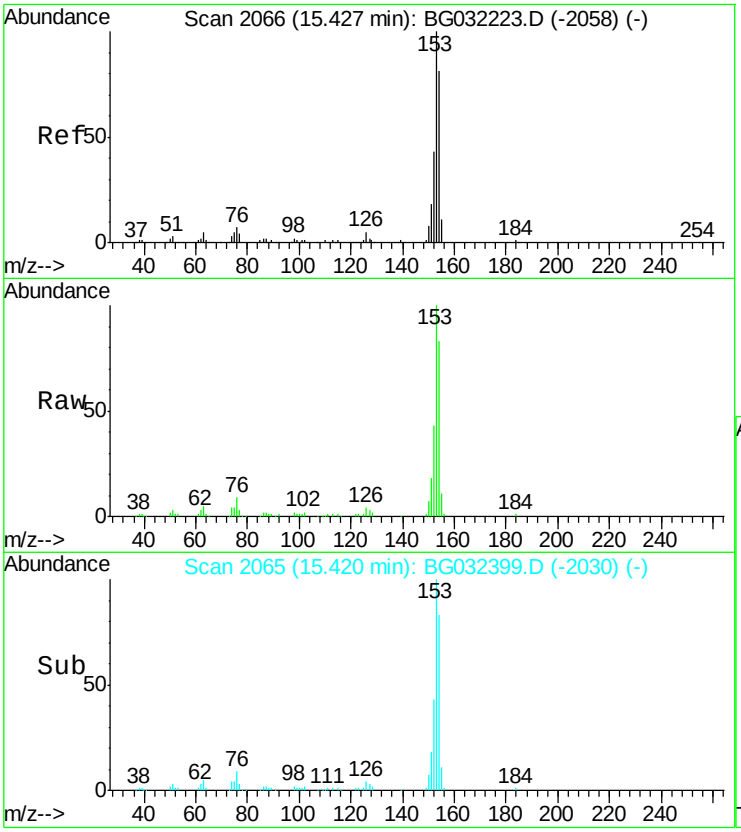


#48
3-Nitroaniline
Concen: 24.660 ng/ul
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:138 Resp: 23061

Ion	Ratio	Lower	Upper
138	100		
108	12.4	7.6	11.4#
92	103.1	94.2	141.2



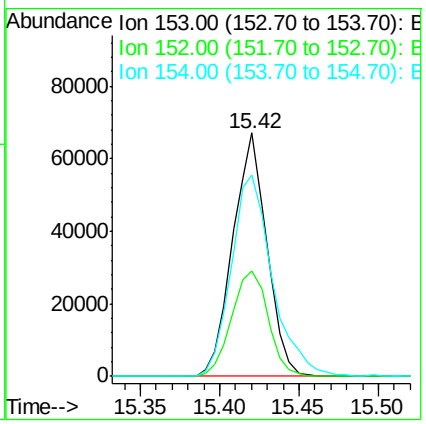


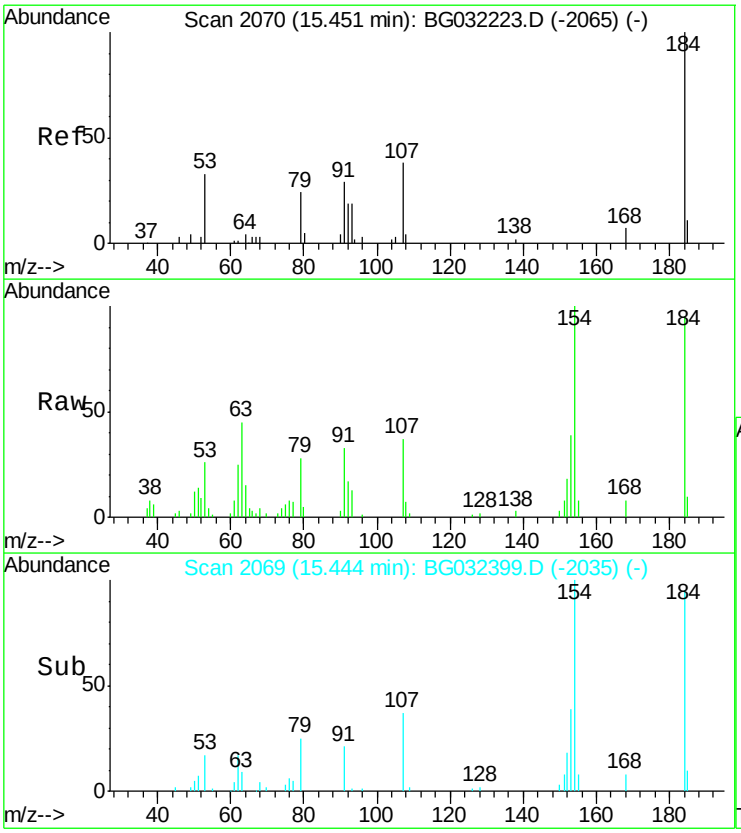
#49
Acenaphthene
Concen: 19.575 ng/ul
RT: 15.42 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 99849

Ion	Ratio	Lower	Upper
153	100		
152	43.2	37.9	56.9
154	82.7	69.8	104.6

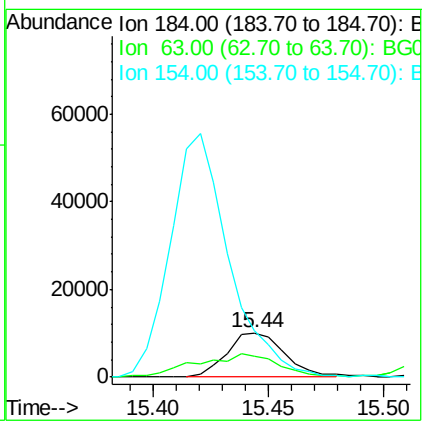


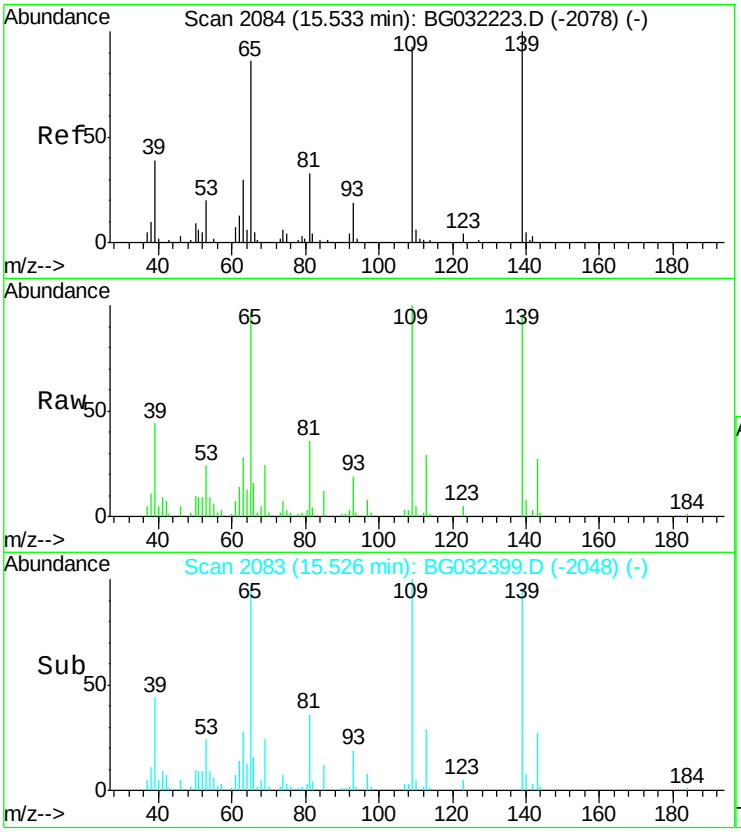


#50
2,4-Dinitrophenol
Concen: 26.458 ng/ul
RT: 15.44 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:184 Resp: 17520

Ion	Ratio	Lower	Upper
184	100		
63	47.0	39.7	59.5
154	104.9	45.0	67.6#



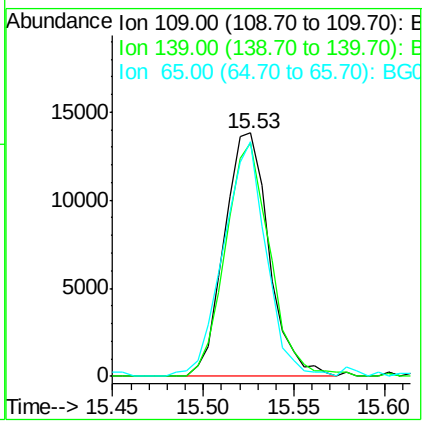


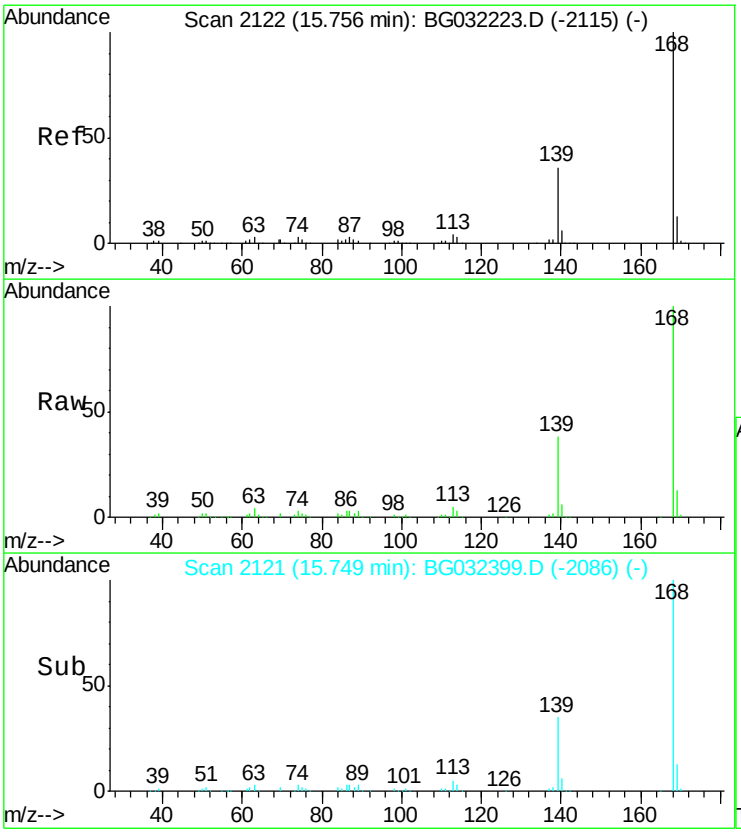
#52
4-Nitrophenol
Concen: 29.432 ng/ul
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 23645

Ion	Ratio	Lower	Upper
109	100		
139	95.9	91.2	136.8
65	96.6	92.6	139.0

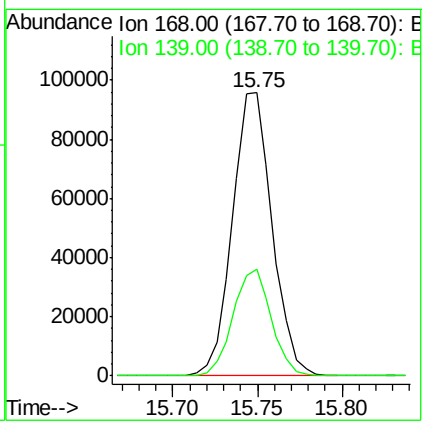


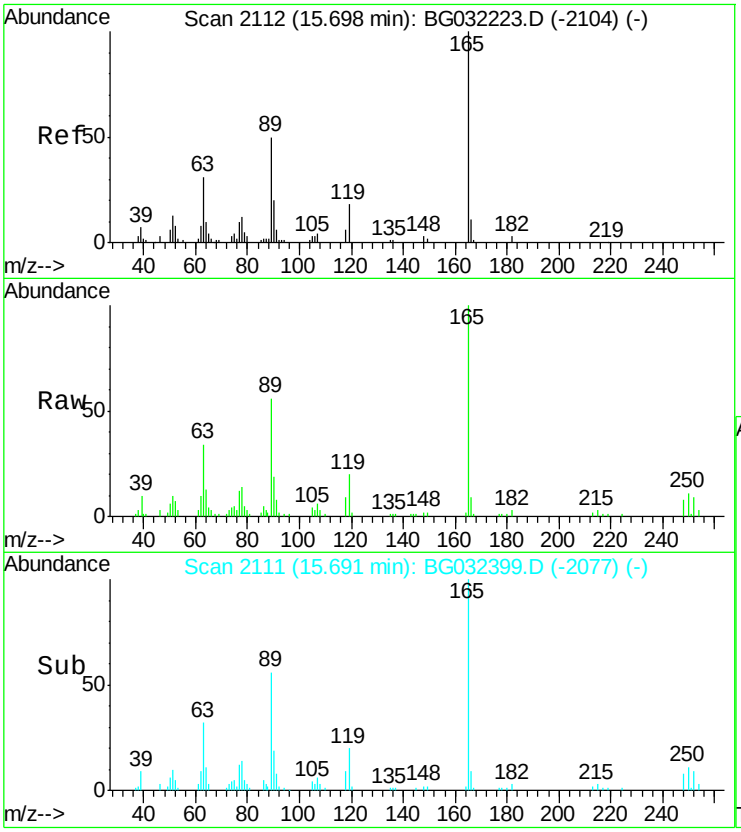


#53
Dibenzofuran
Concen: 20.310 ng/ul
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:168 Resp: 156044

Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.0	46.4



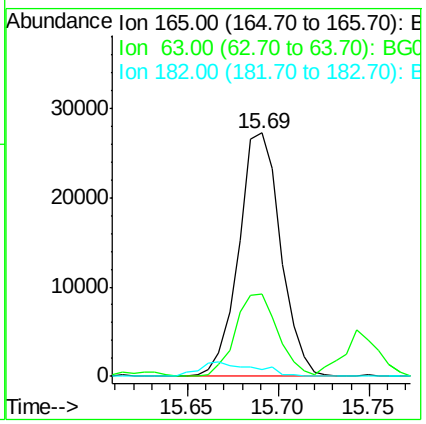


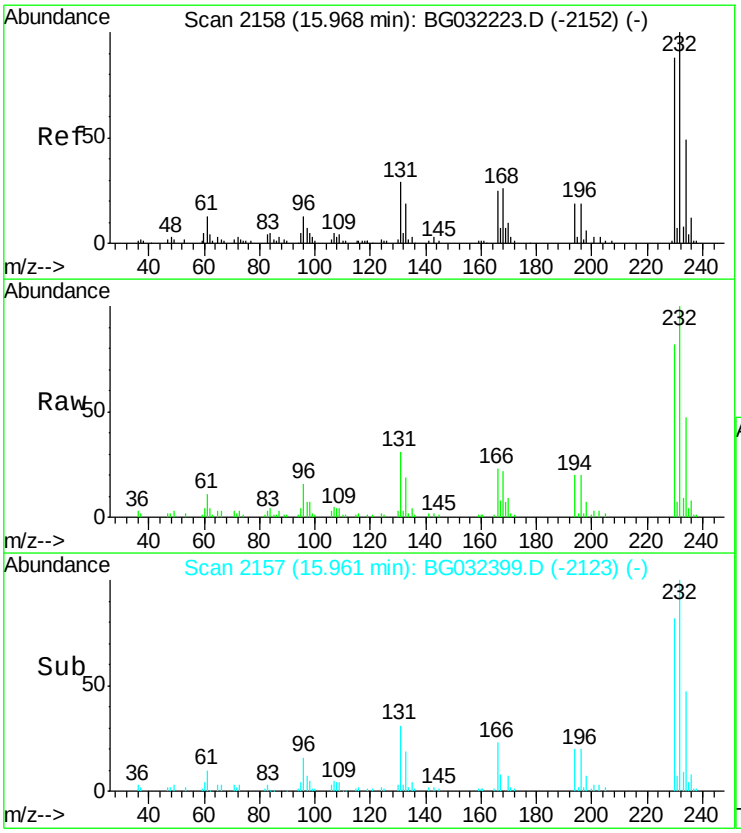
#54
2,4-Dinitrotoluene
Concen: 23.615 ng/ul
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 43743

Ion	Ratio	Lower	Upper
165	100		
63	33.8	31.4	47.0
182	2.6	2.7	4.1#

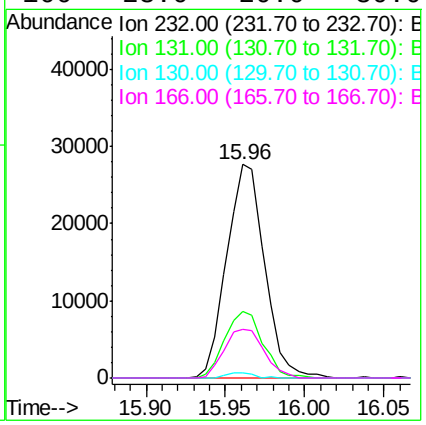


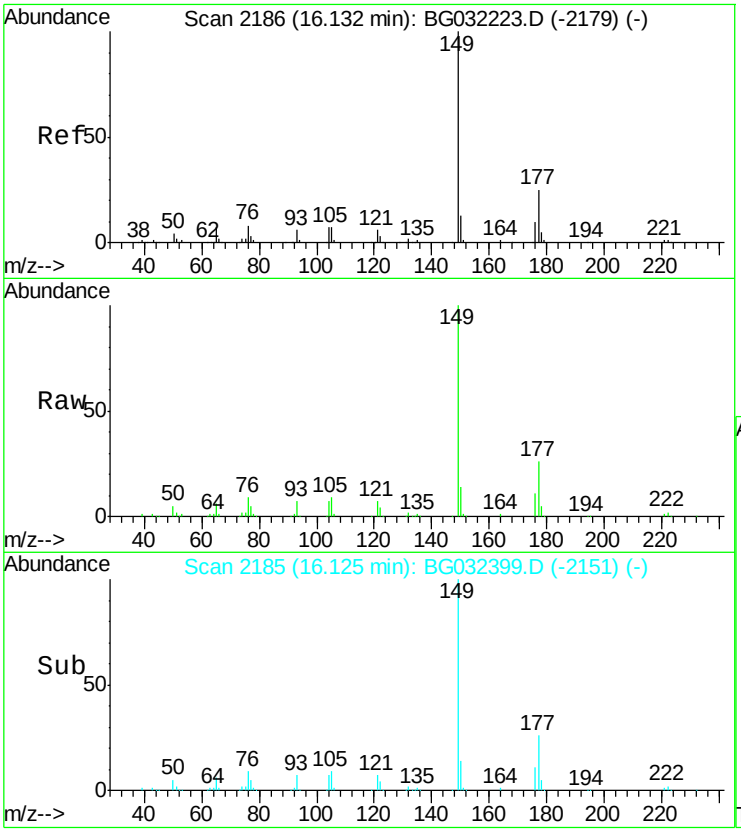


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.040 ng/ul
RT: 15.96 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:232 Resp: 45898

Ion	Ratio	Lower	Upper
232	100		
131	31.2	27.1	40.7
130	2.6	0.0	0.0#
166	23.0	20.0	30.0



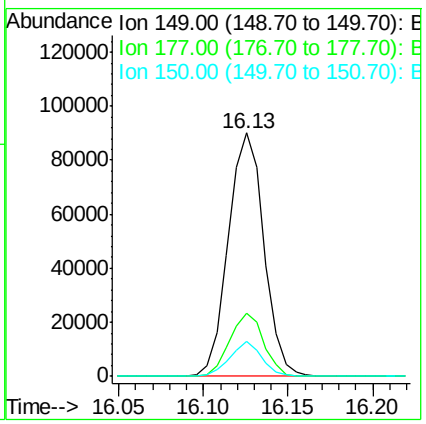


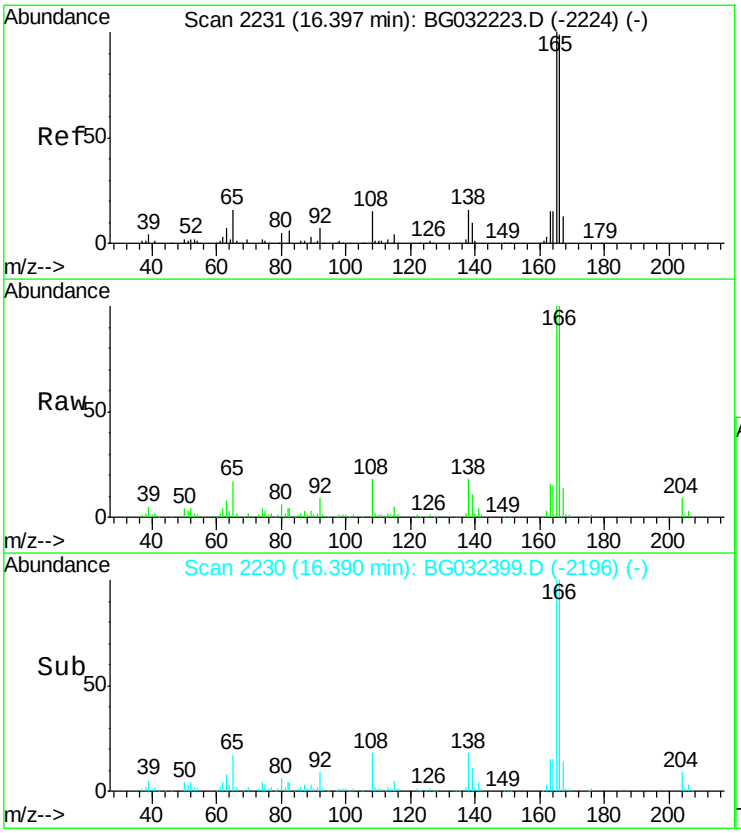
#56
Diethylphthalate
Concen: 22.213 ng/ul
RT: 16.13 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 131916

Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.3	28.9
150	14.2	10.6	15.8

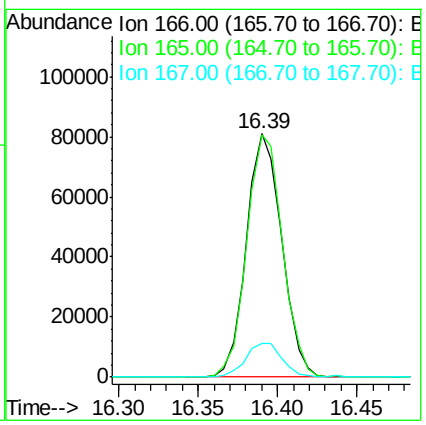


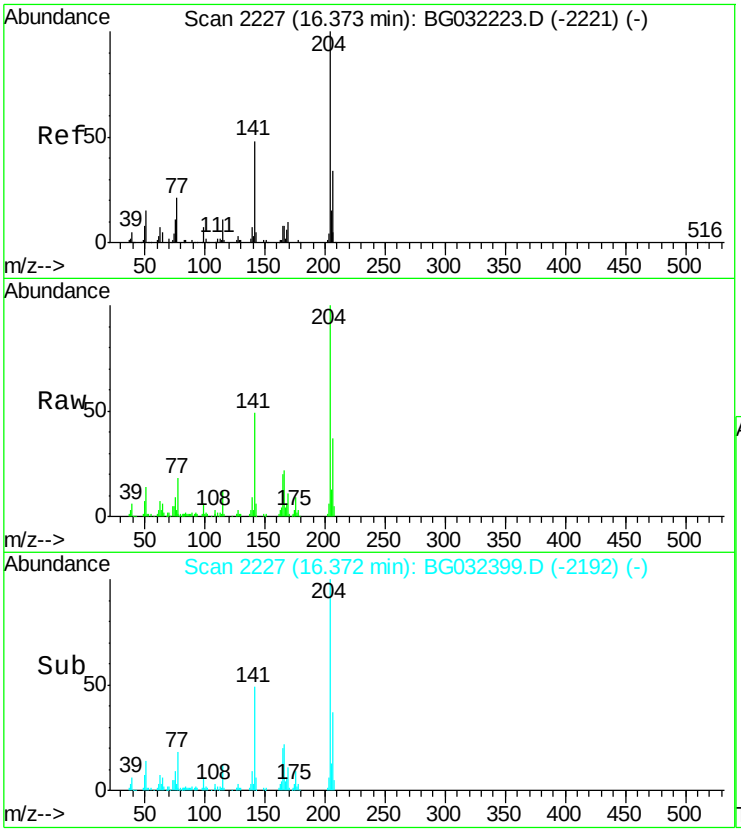


#58
Fluorene
Concen: 20.634 ng/ul
RT: 16.39 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:166 Resp: 125682

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.4	117.6
167	14.0	11.1	16.7



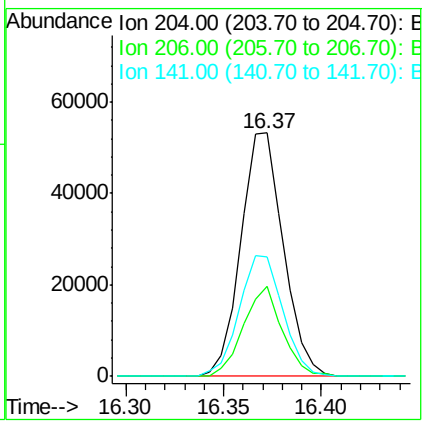


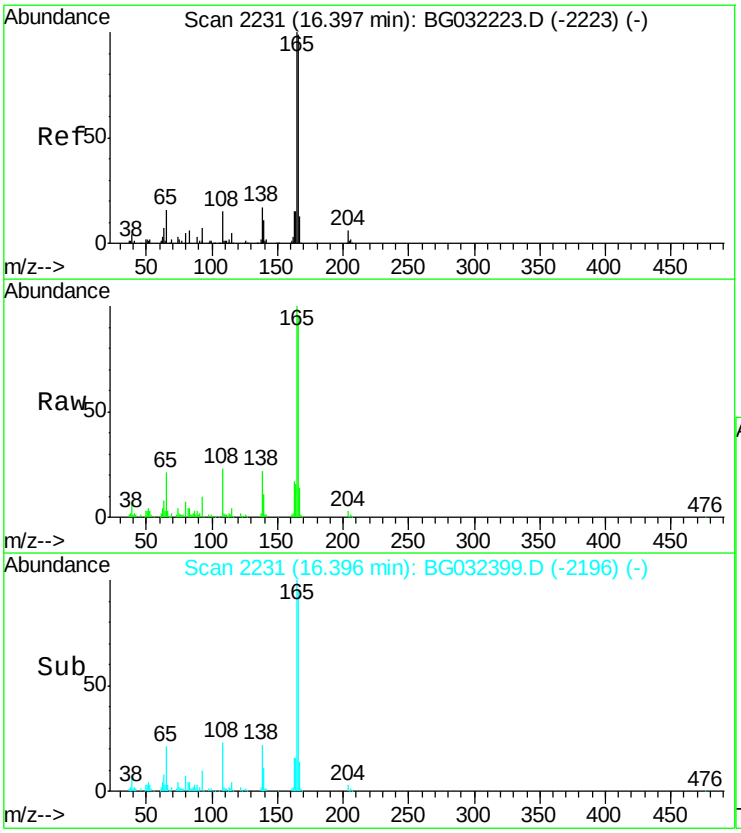
#59
4-Chlorophenyl-phenylether
Concen: 20.828 ng/ul
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 80089

Ion	Ratio	Lower	Upper
204	100		
206	36.7	26.6	40.0
141	49.2	40.7	61.1

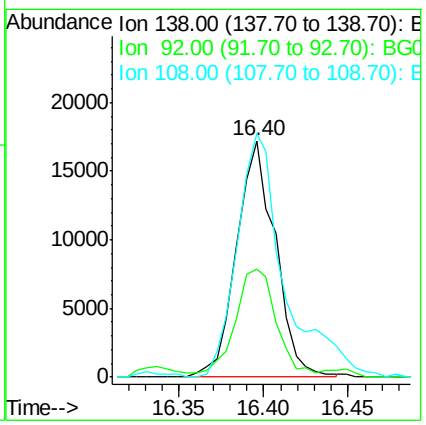


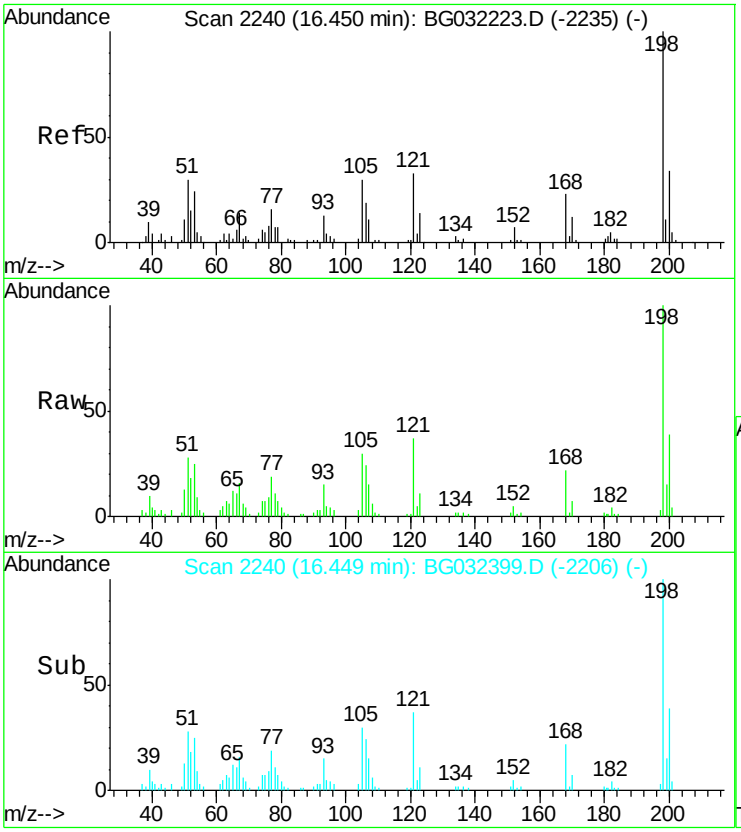


#60
4-Nitroaniline
Concen: 25.508 ng/ul
RT: 16.40 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:138 Resp: 27499

Ion	Ratio	Lower	Upper
138	100		
92	45.9	38.2	57.4
108	103.0	70.0	105.0



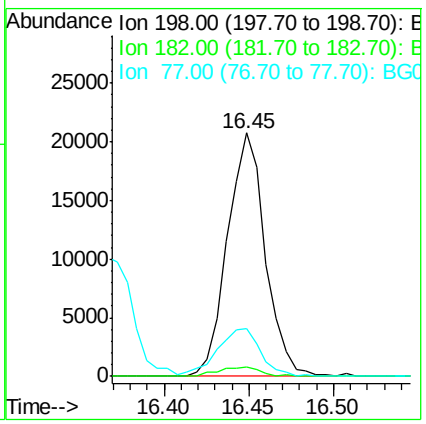


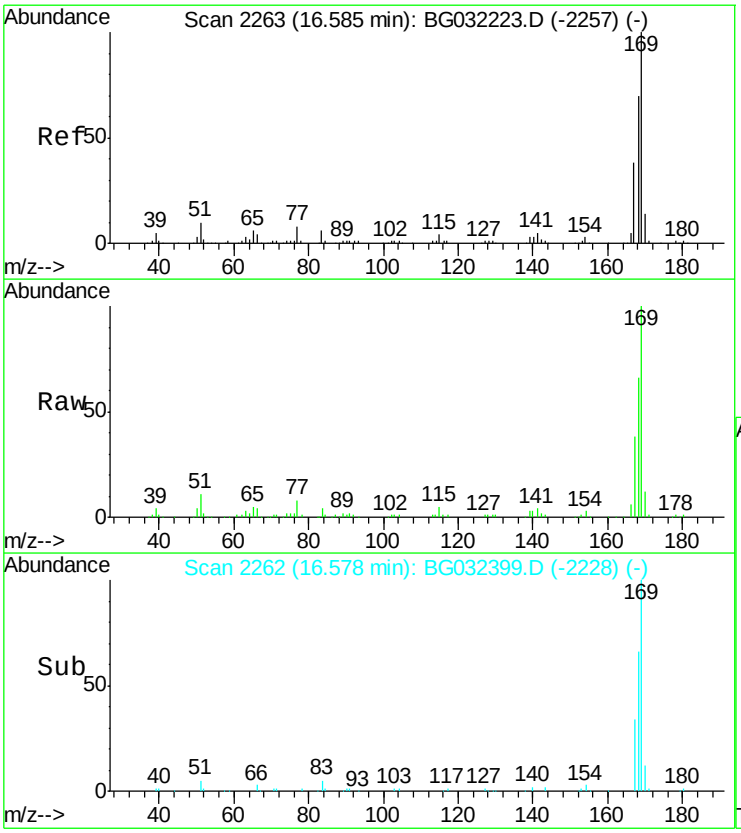
#63
4,6-Dinitro-2-methylphenol
Concen: 21.851 ng/ul
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 32272

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.5	5.3
77	19.4	18.2	27.4

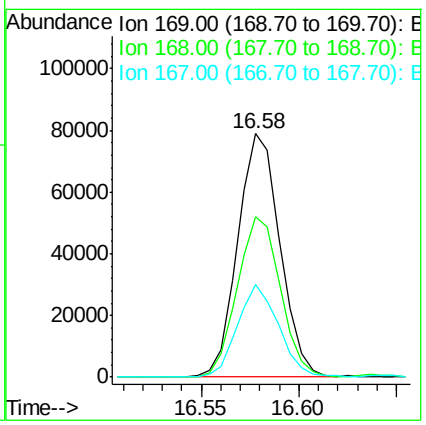


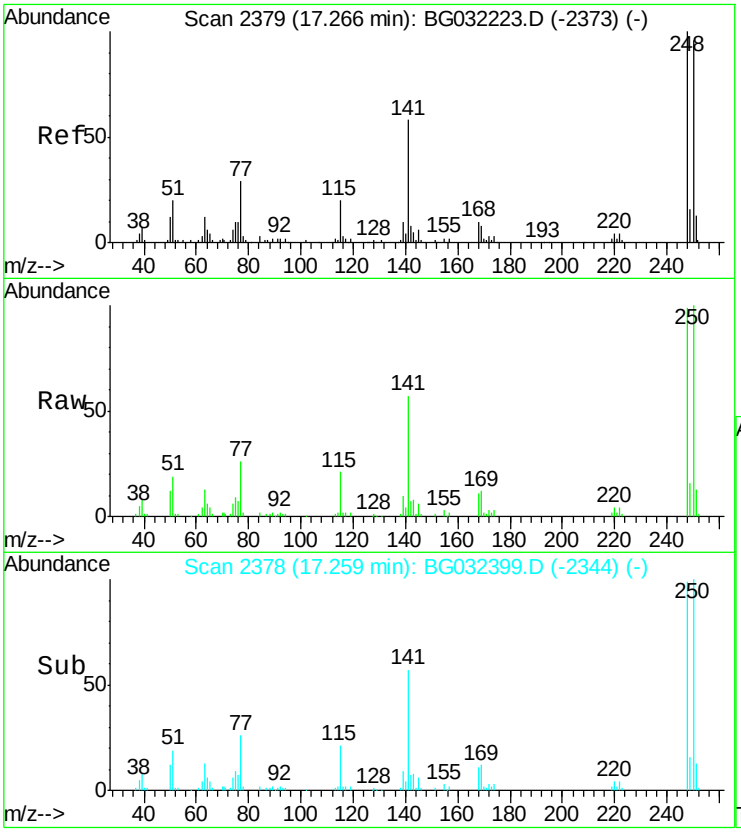


#64
N-Nitrosodiphenylamine
Concen: 18.057 ng/ul
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:169 Resp: 117915

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.8	80.8
167	37.8	29.5	44.3



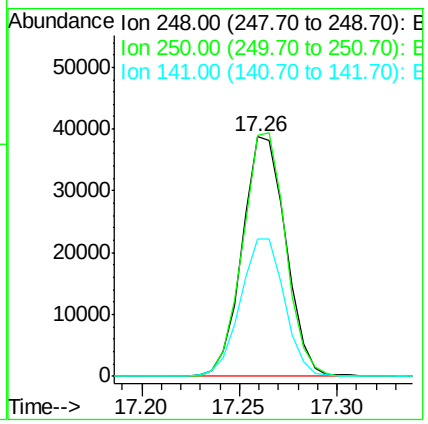


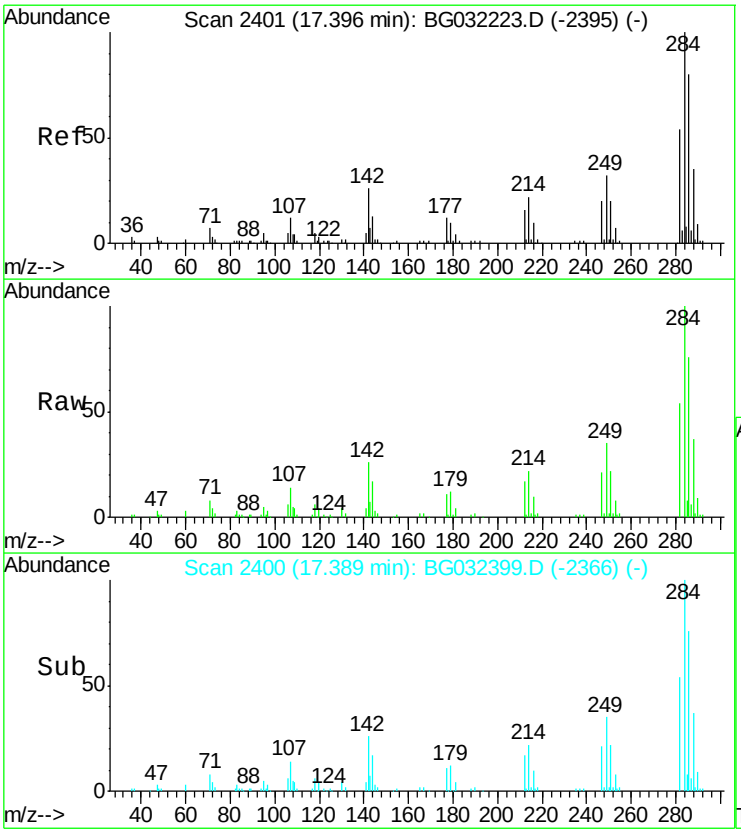
#65
4-Bromophenyl-phenylether
Concen: 18.129 ng/ul
RT: 17.26 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 59958

Ion	Ratio	Lower	Upper
248	100		
250	101.0	79.0	118.4
141	57.5	51.9	77.9

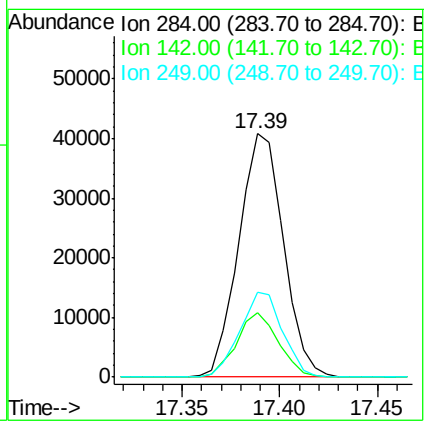


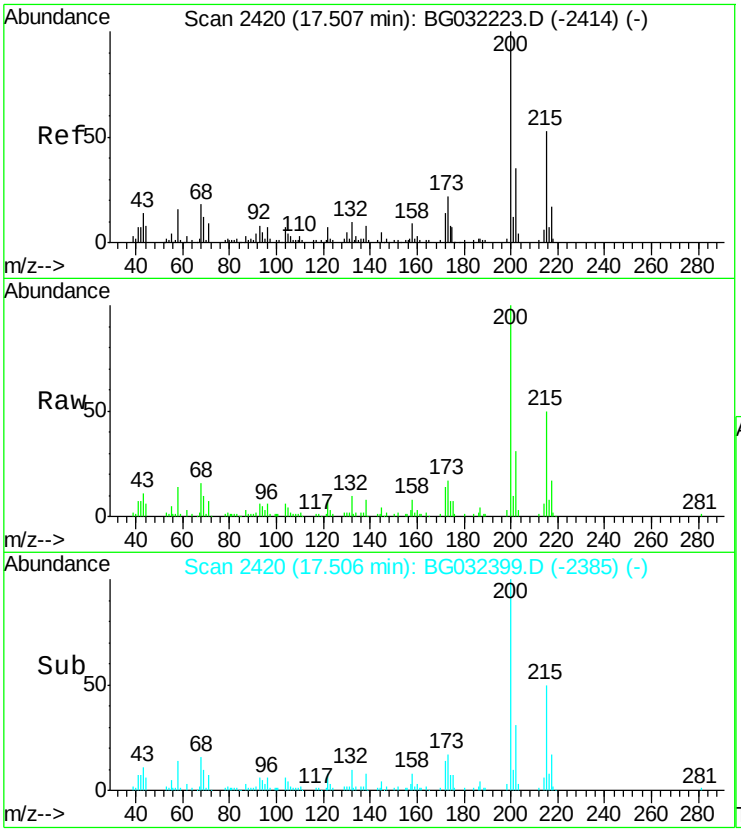


#66
Hexachlorobenzene
Concen: 18.873 ng/ul
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:284 Resp: 64826

Ion	Ratio	Lower	Upper
284	100		
142	26.5	21.3	31.9
249	35.0	26.3	39.5



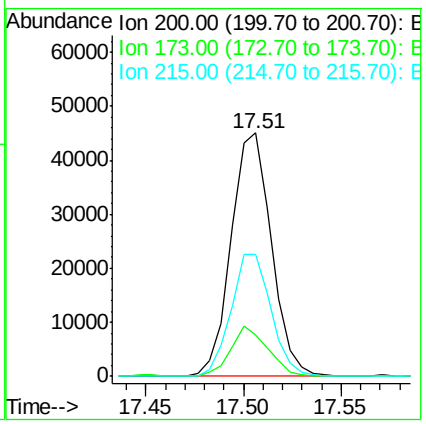


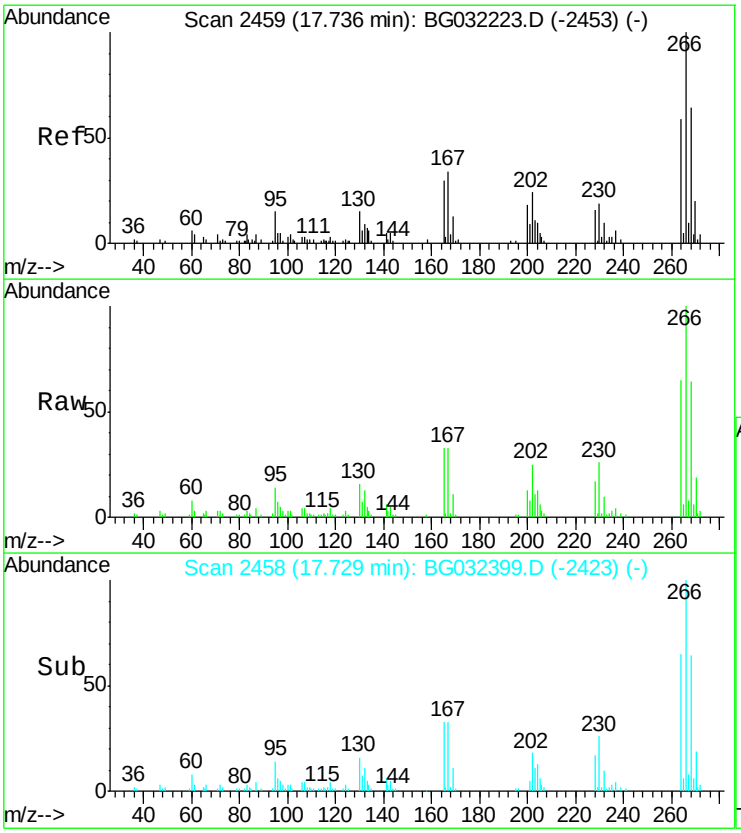
#67
Atrazine
Concen: 21.920 ng/ul
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 64362

Ion	Ratio	Lower	Upper
200	100		
173	16.9	20.6	31.0#
215	50.2	39.8	59.6

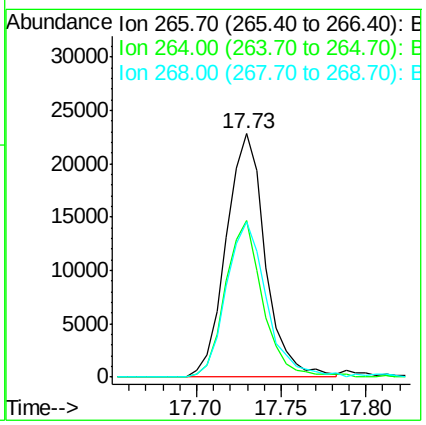


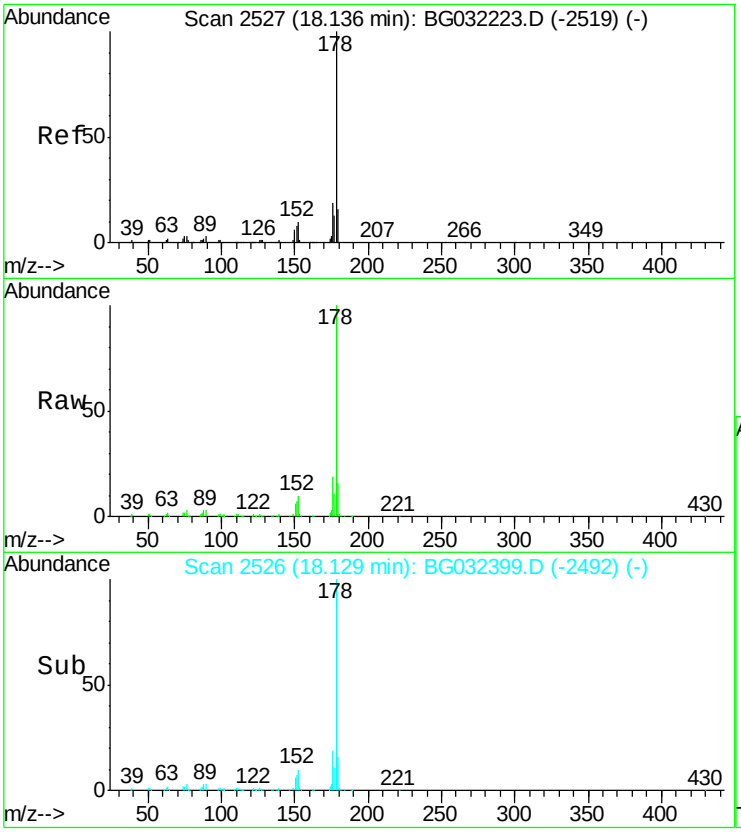


#68
Pentachlorophenol
Concen: 21.543 ng/ul
RT: 17.73 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:266 Resp: 36902

Ion	Ratio	Lower	Upper
266	100		
264	64.6	48.2	72.4
268	63.8	52.3	78.5



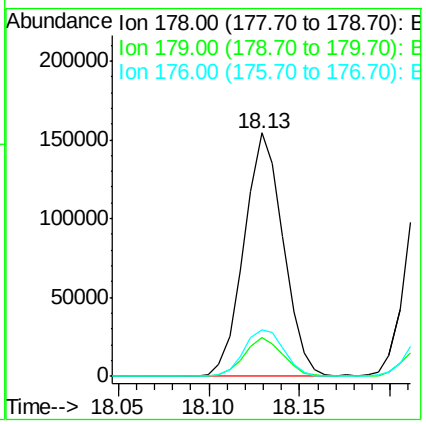


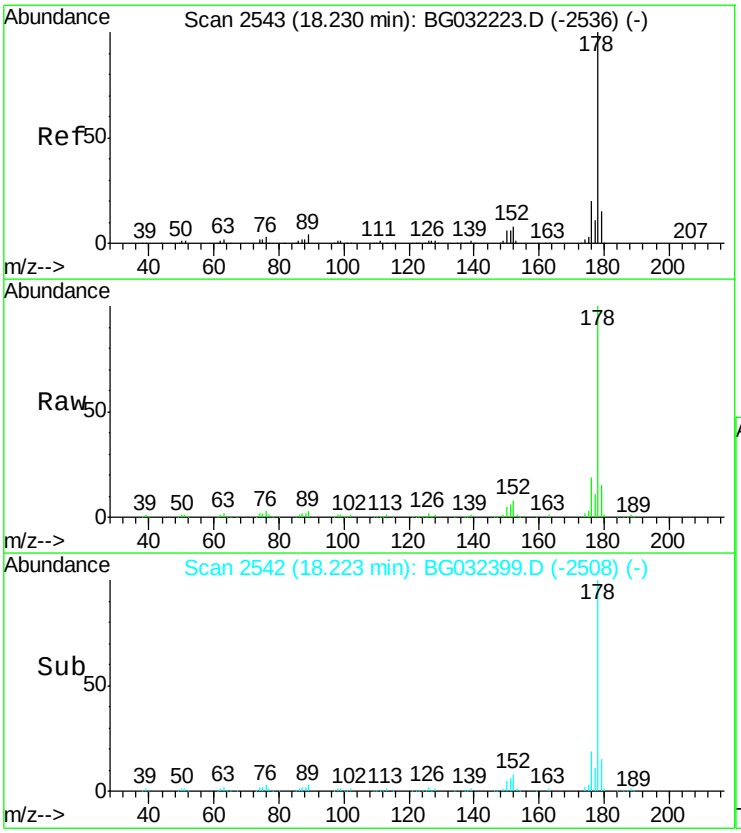
#69
Phenanthrene
Concen: 19.217 ng/ul
RT: 18.13 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 232271

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.9	15.4	23.0

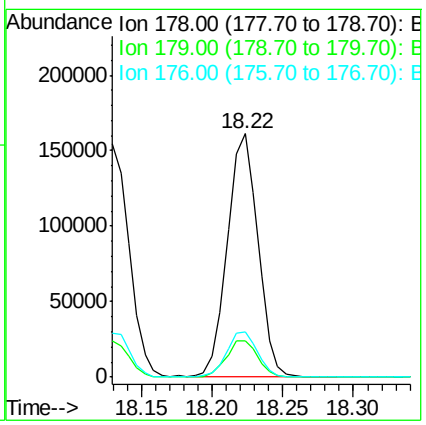


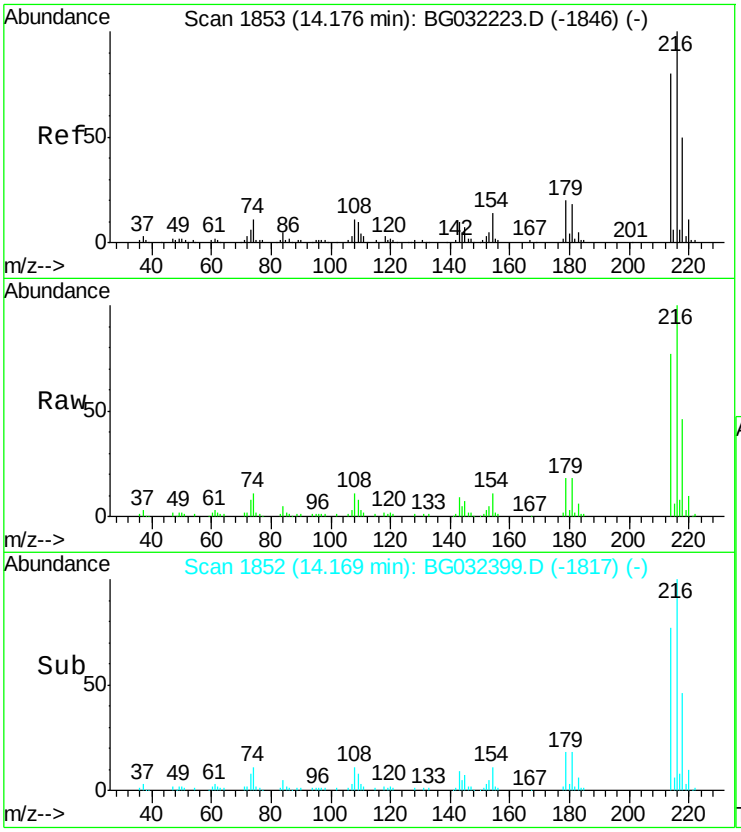


#71
Anthracene
Concen: 19.657 ng/ul
RT: 18.22 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:178 Resp: 243789

Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.4	20.2
176	18.7	15.4	23.0



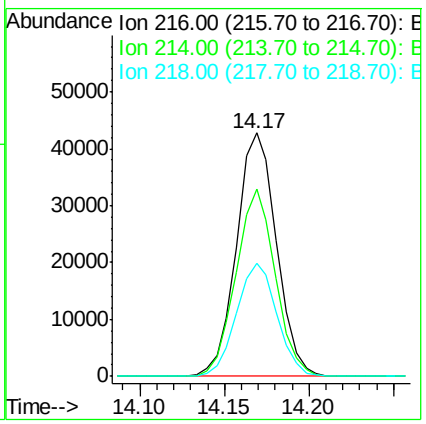


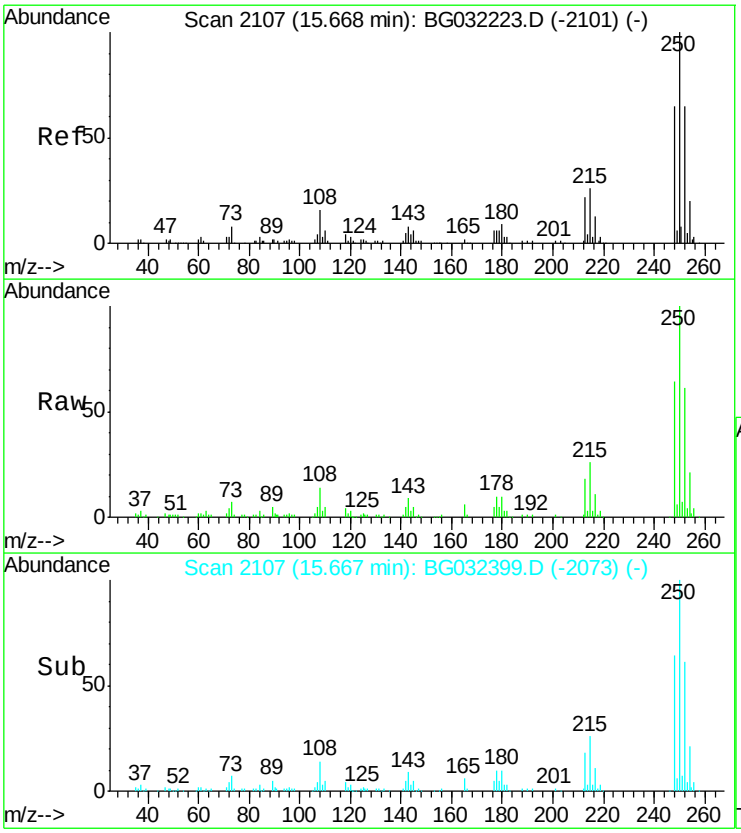
#72
1,2,3,4-Tetrachlorobenzene
Concen: 16.046 ng/uL
RT: 14.17 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 70189

Ion	Ratio	Lower	Upper
216	100		
214	76.7	64.1	96.1
218	46.3	39.4	59.0

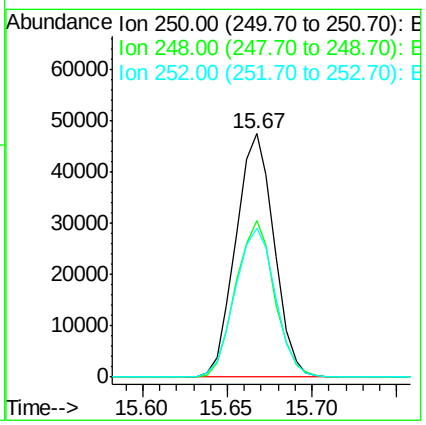


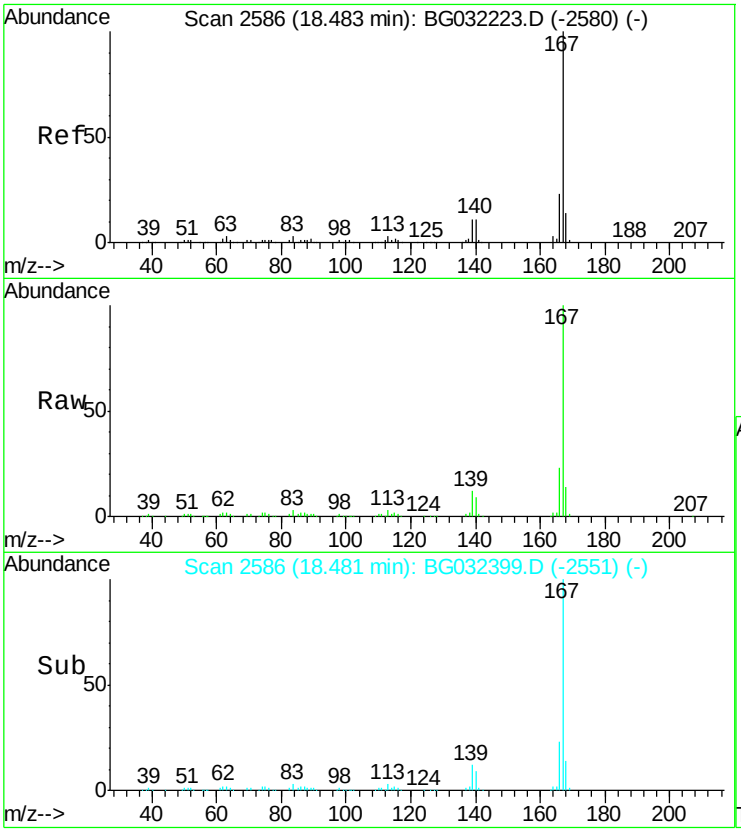


#73
Pentachlorobenzene
Concen: 16.279 ng/uL
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:250 Resp: 74858

Ion	Ratio	Lower	Upper
250	100		
248	64.3	51.4	77.2
252	61.2	49.8	74.6



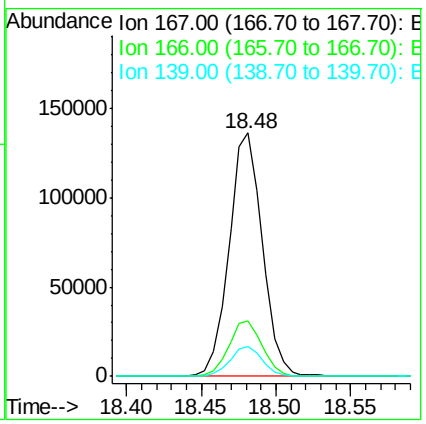


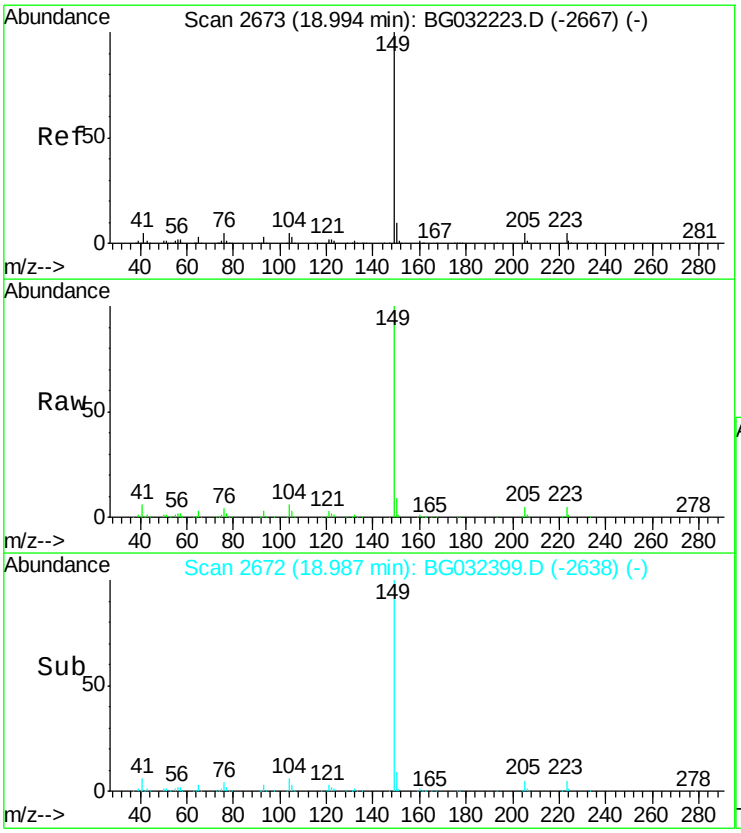
#74
Carbazole
Concen: 21.929 ng/ul
RT: 18.48 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 210764

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.0	25.4
139	12.4	9.1	13.7

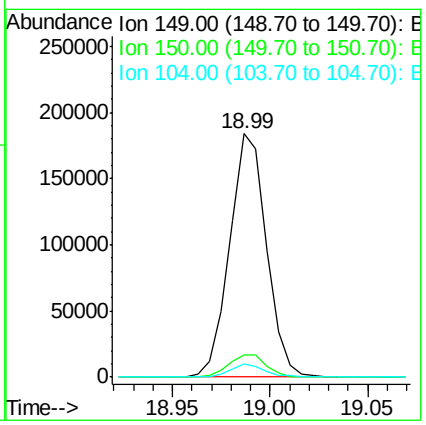


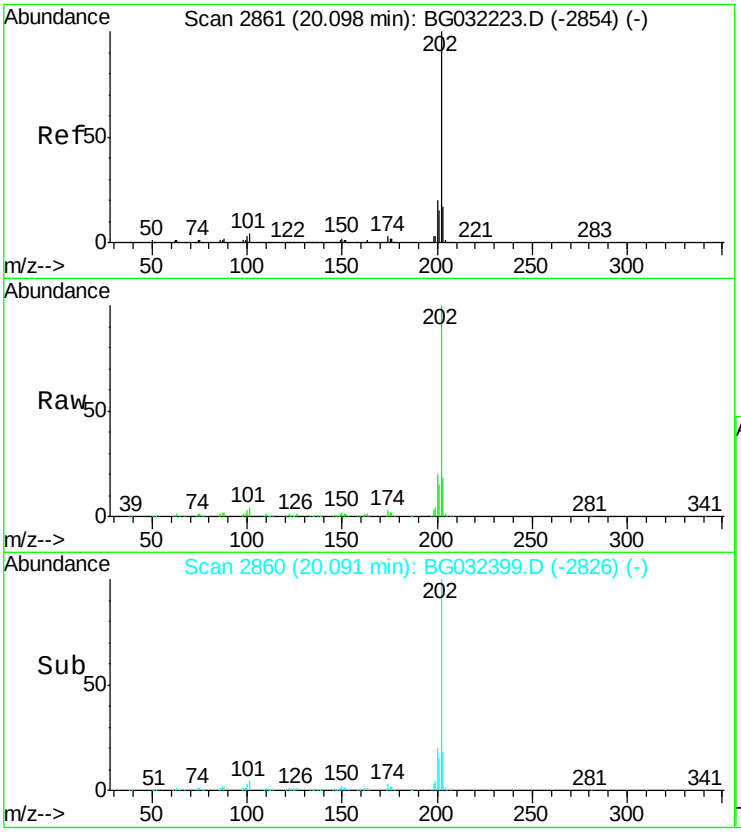


#75
Di-n-butylphthalate
Concen: 21.176 ng/ul
RT: 18.99 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:149 Resp: 239994

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.5	4.1	6.1



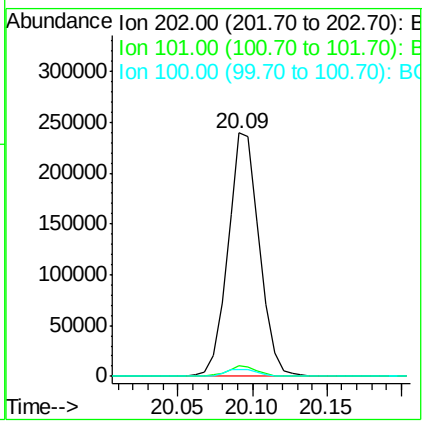


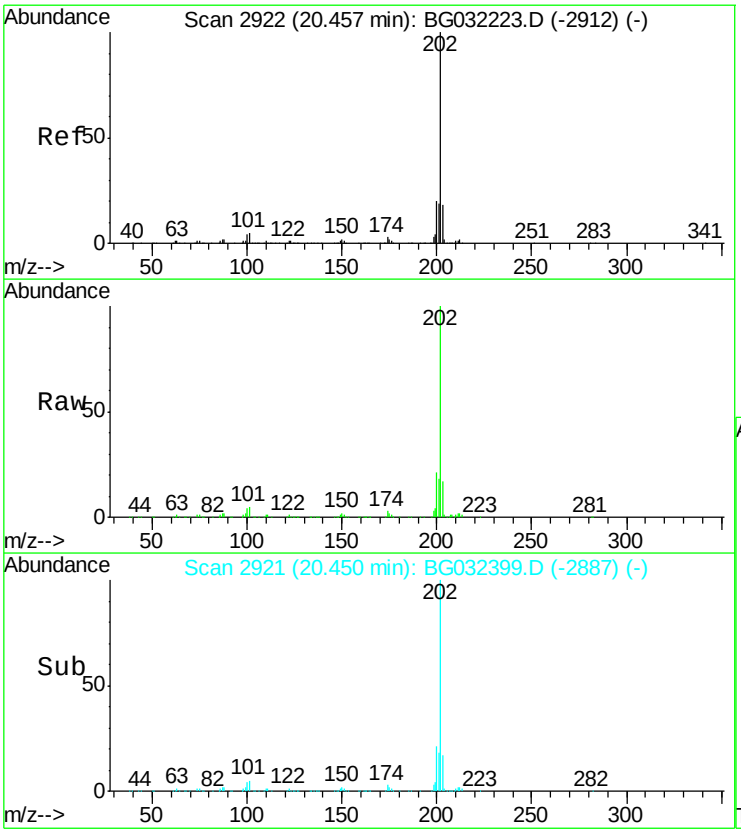
#76
Fluoranthene
Concen: 23.404 ng/ul
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 348898

Ion	Ratio	Lower	Upper
202	100		
101	4.2	6.1	9.1#
100	3.0	4.6	7.0#

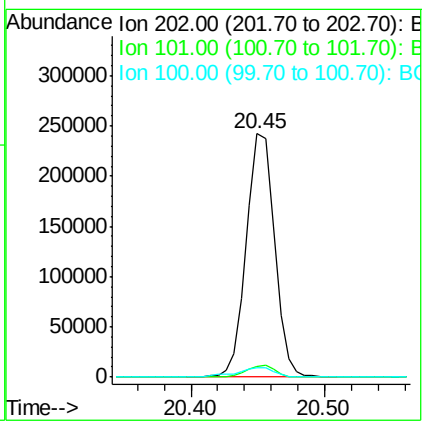


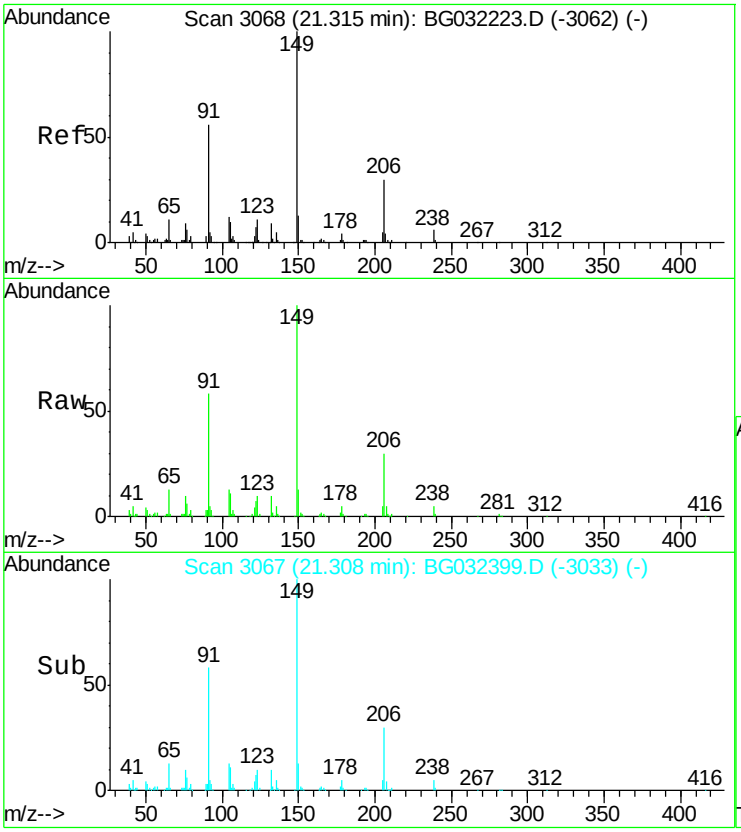


#79
Pyrene
Concen: 19.662 ng/ul
RT: 20.45 min Scan# 2921
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:202 Resp: 352935

Ion	Ratio	Lower	Upper
202	100		
101	4.6	6.9	10.3#
100	3.9	5.6	8.4#



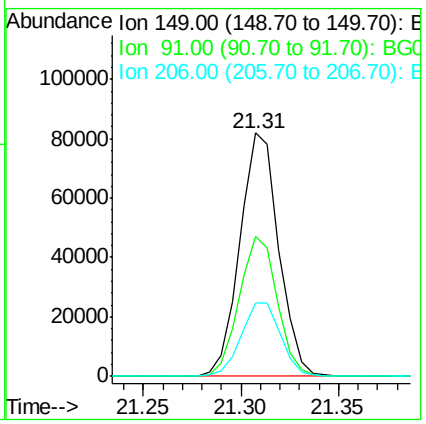


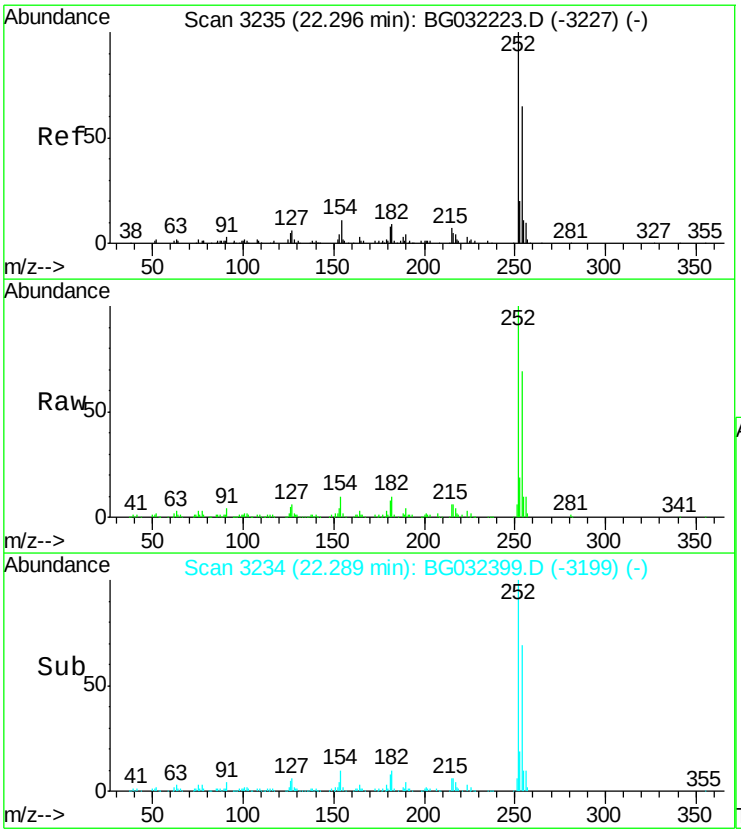
#80
Butylbenzylphthalate
Concen: 19.270 ng/ul
RT: 21.31 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 112674

Ion	Ratio	Lower	Upper
149	100		
91	57.6	53.4	80.0
206	30.3	19.3	28.9#

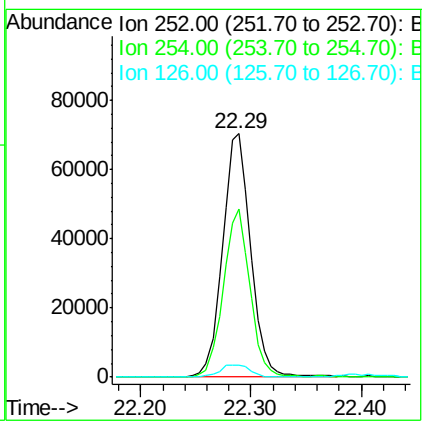


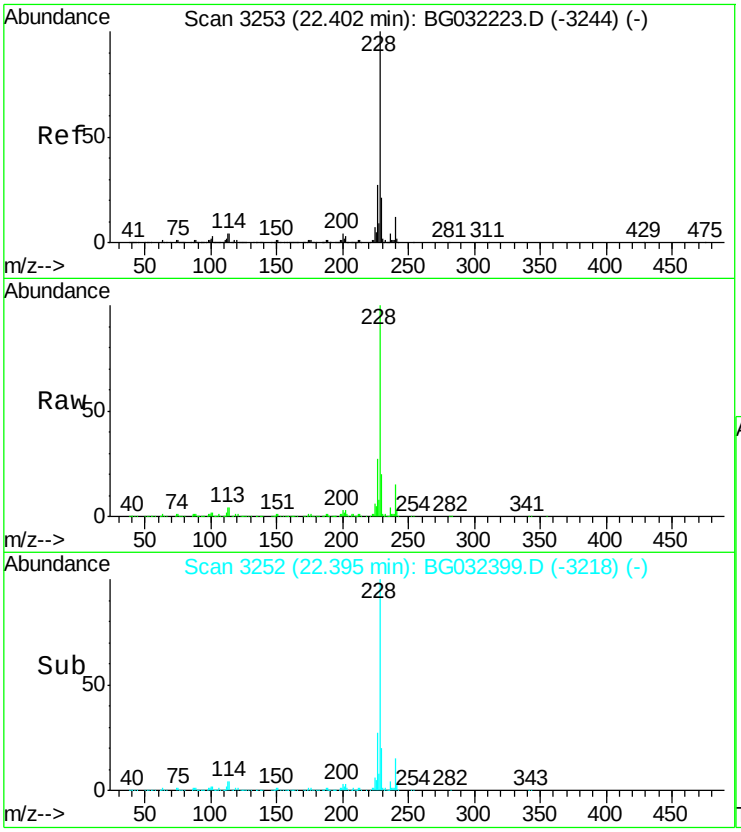


#81
3,3'-Dichlorobenzidine
Concen: 24.642 ng/ul
RT: 22.29 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:252 Resp: 125274

Ion	Ratio	Lower	Upper
252	100		
254	69.0	52.8	79.2
126	5.1	6.9	10.3#



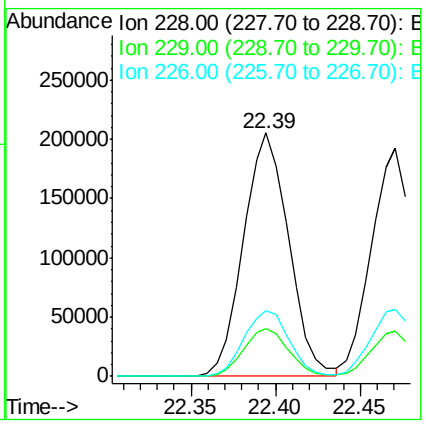


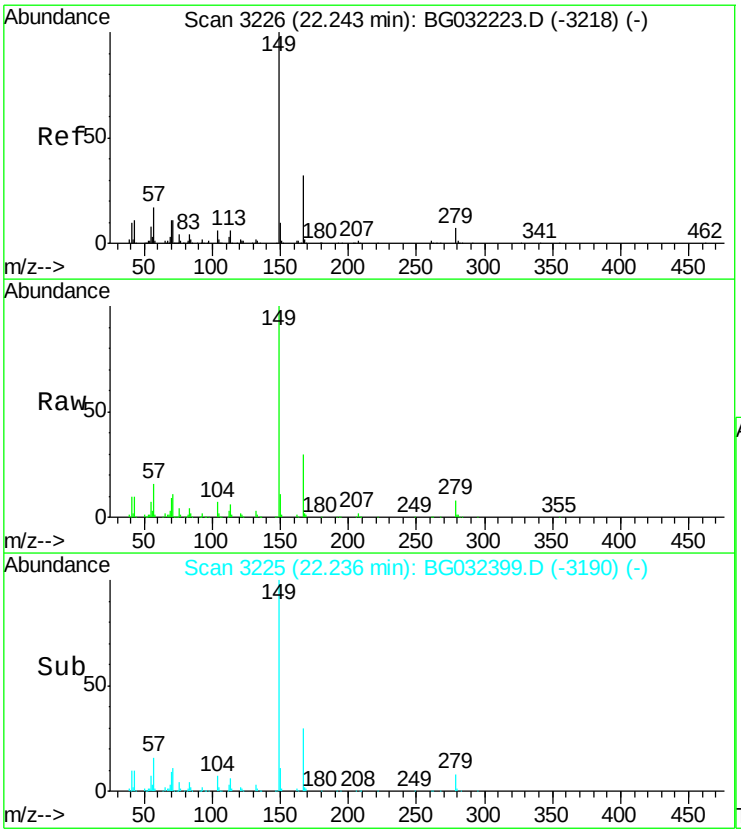
#82
Benzo(a)anthracene
Concen: 19.990 ng/ul
RT: 22.39 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 384218

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	26.7	21.8	32.8

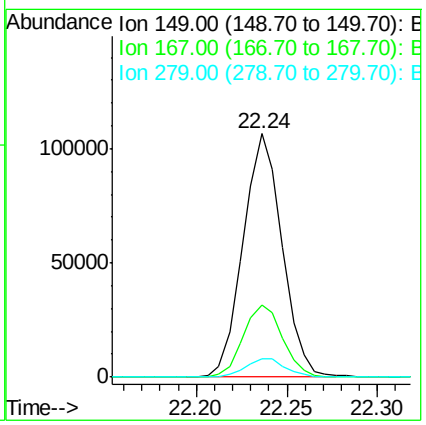


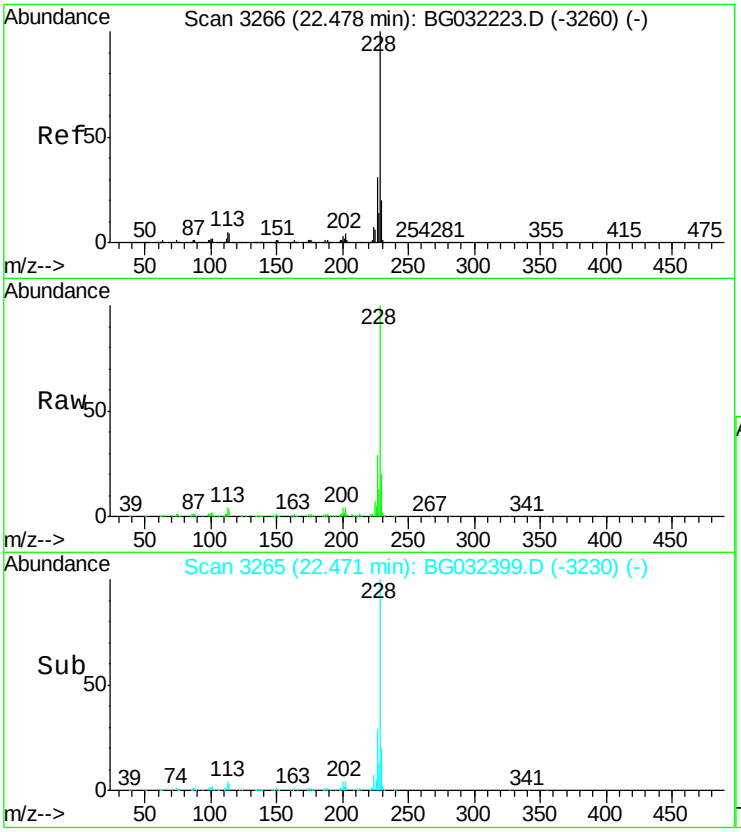


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.226 ng/ul
RT: 22.24 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:149 Resp: 159534

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.0	34.6
279	7.6	4.3	6.5#



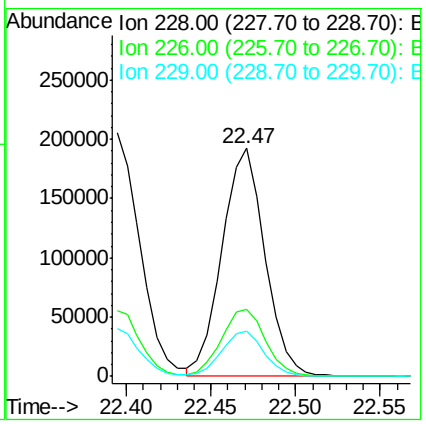


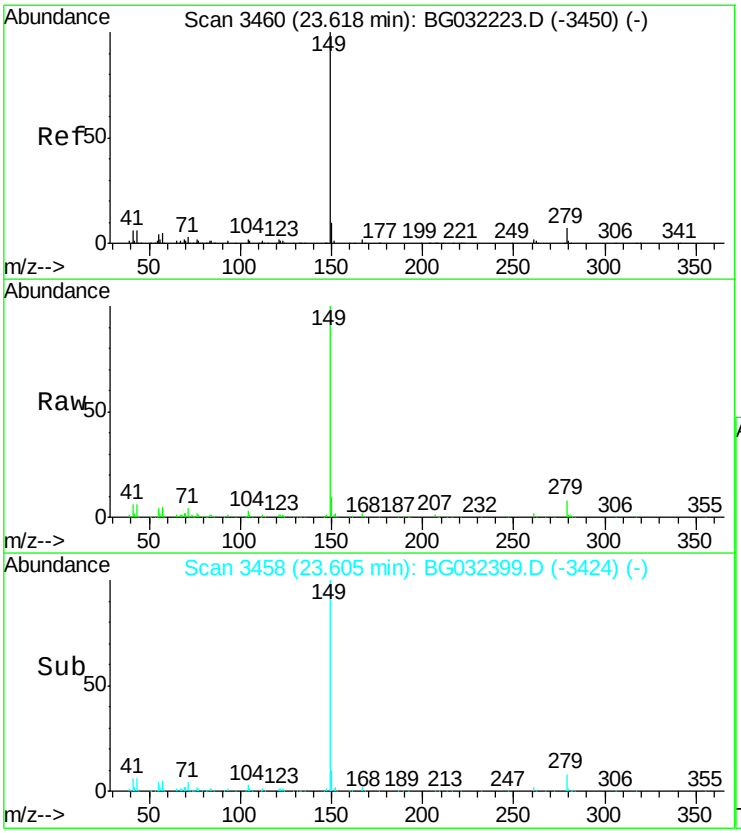
#84
Chrysene
Concen: 19.404 ng/ul
RT: 22.47 min Scan# 3265
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 338512

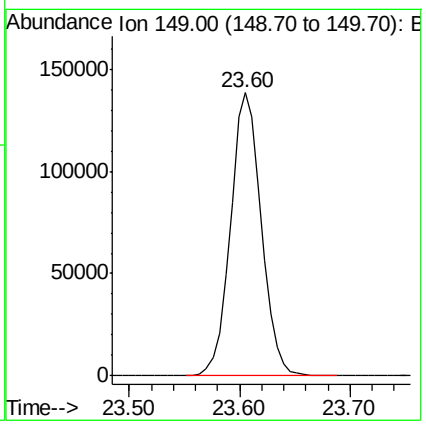
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	20.1	16.0	24.0

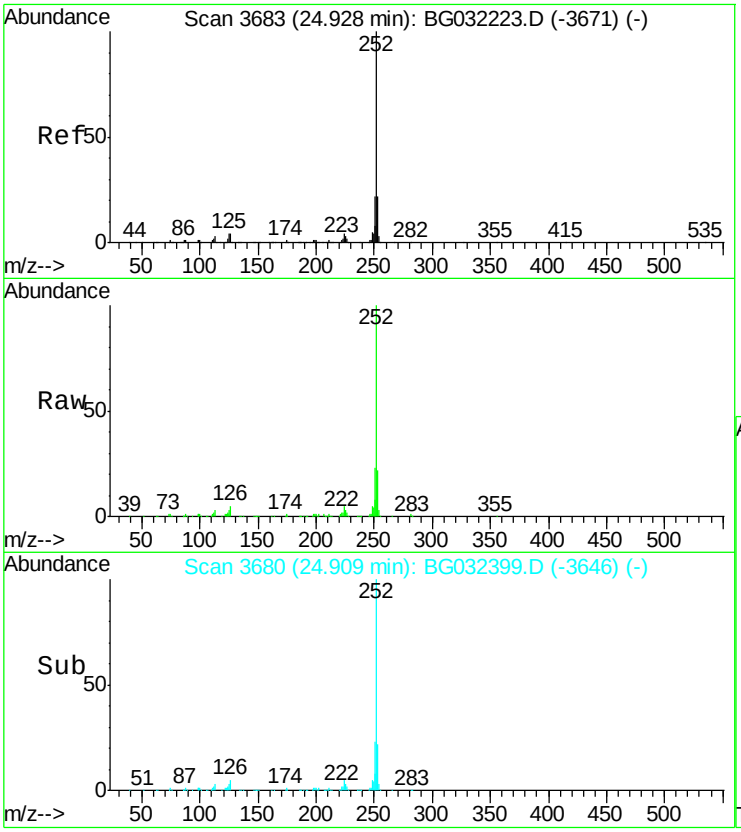




#86
Di-n-octyl phthalate
Concen: 19.097 ng/ul
RT: 23.60 min Scan# 3458
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:149 Resp: 270404



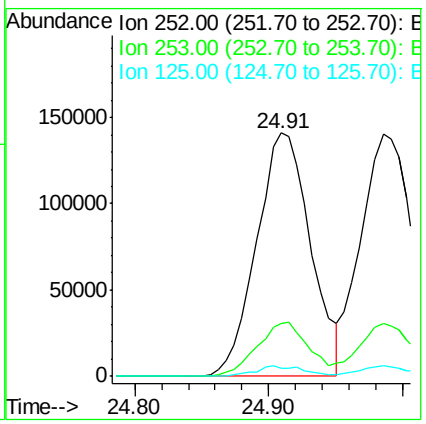


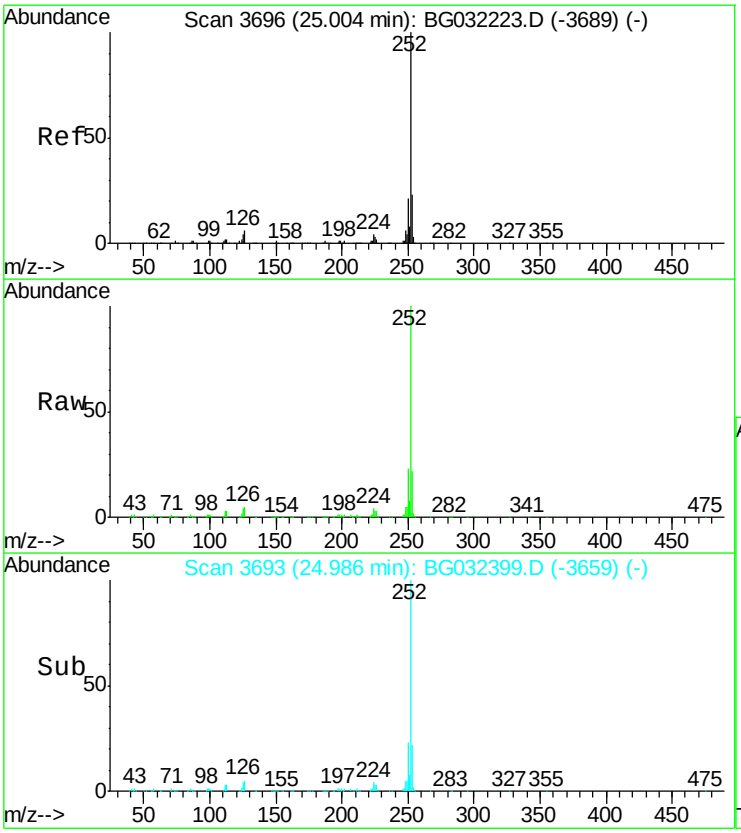
#87
Benzo(b)fluoranthene
Concen: 19.764 ng/ul
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 396428

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	3.5	4.9	7.3#

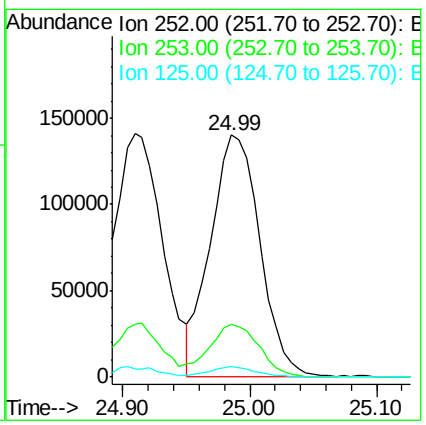


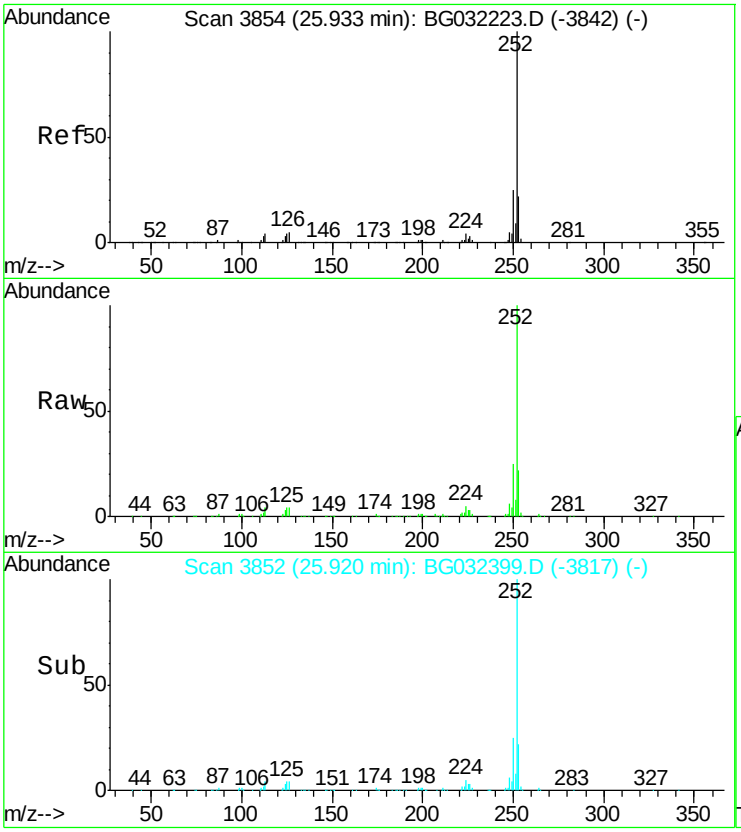


#88
Benzo(k)fluoranthene
Concen: 19.231 ng/ul
RT: 24.99 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:252 Resp: 378925

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	4.4	5.4	8.0#



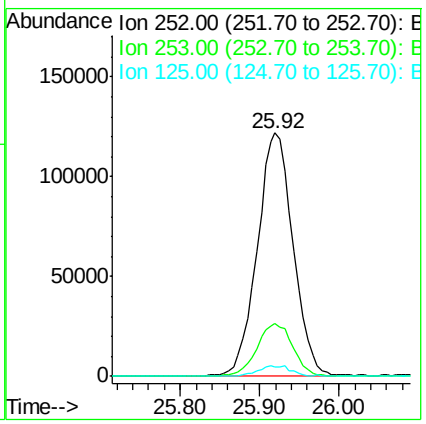


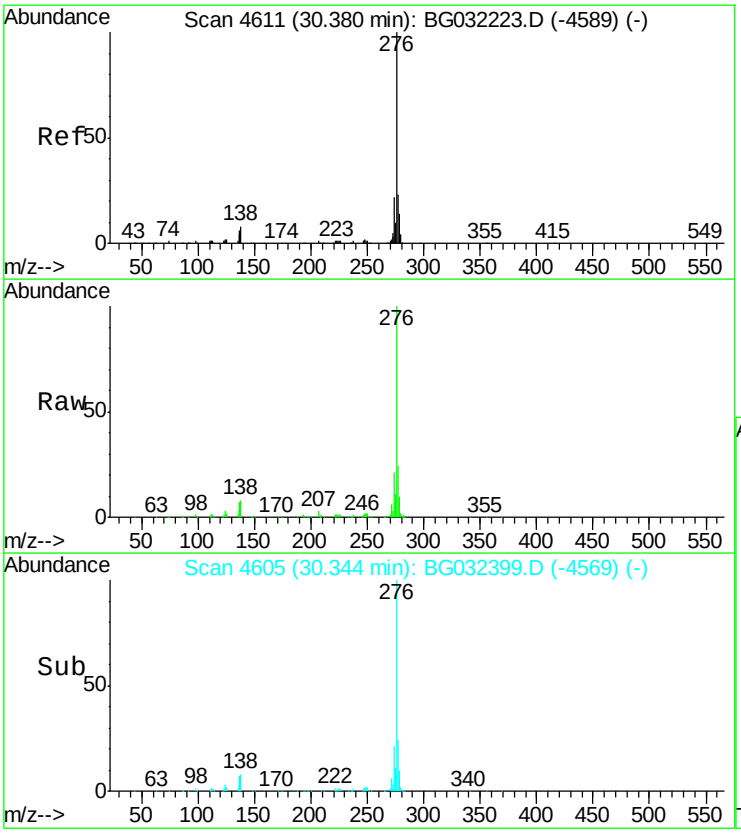
#90
Benzo(a)pyrene
Concen: 19.750 ng/ul
RT: 25.92 min Scan# 3852
Delta R.T. 0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 382349

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	3.8	5.8	8.6#

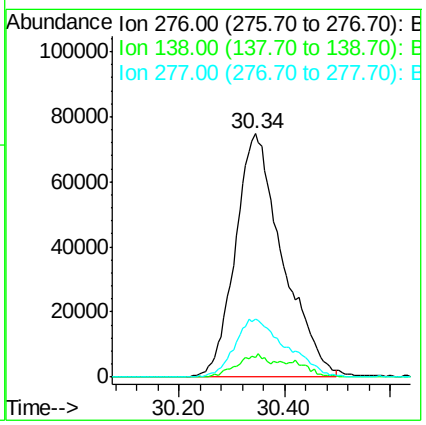


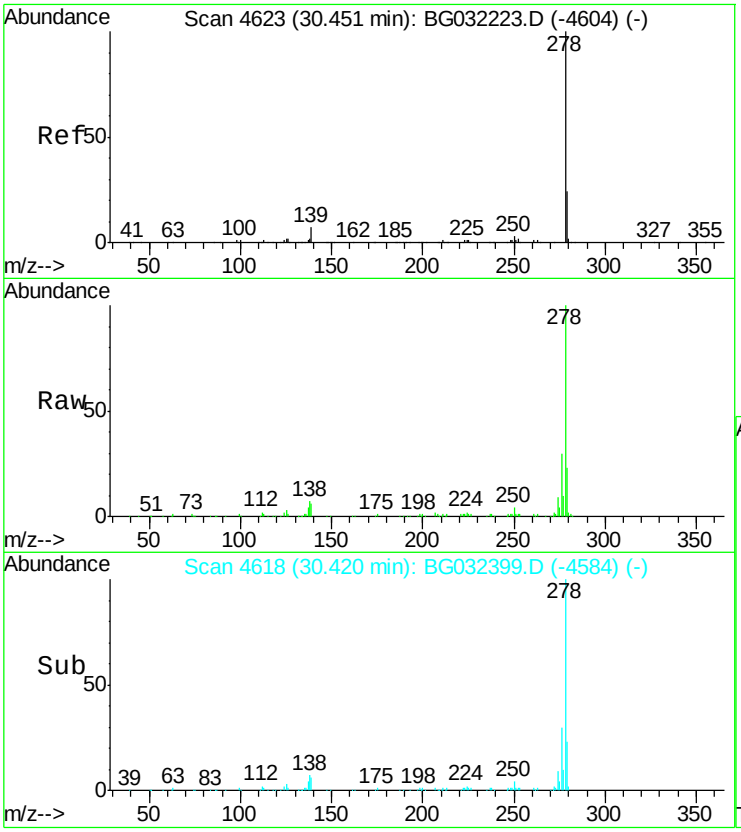


#91
Indeno(1,2,3-cd)pyrene
Concen: 21.125 ng/ul
RT: 30.34 min Scan# 4605
Delta R.T. 0.01 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:276 Resp: 462784

Ion	Ratio	Lower	Upper
276	100		
138	7.9	10.9	16.3#
277	24.0	18.9	28.3



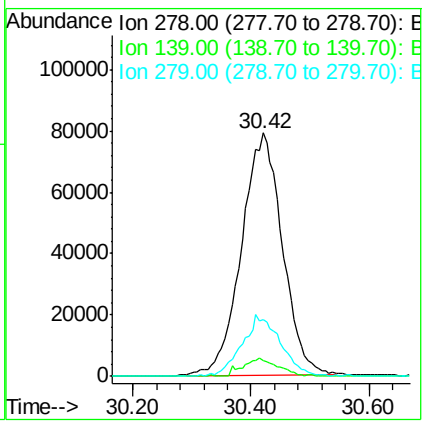


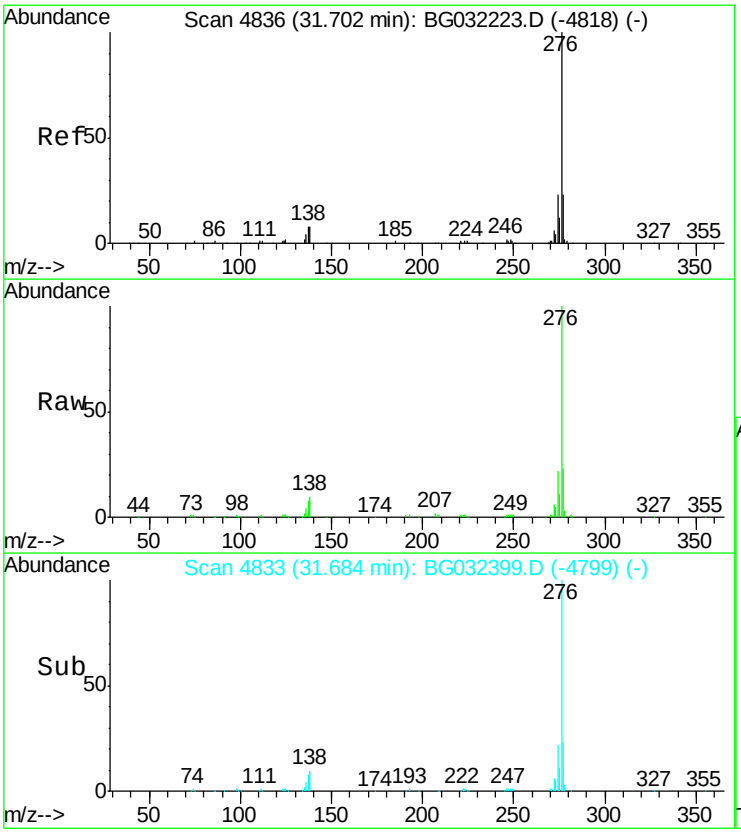
#92
Dibenzo(a,h)anthracene
Concen: 21.284 ng/ul
RT: 30.42 min Scan# 4618
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 381473

Ion	Ratio	Lower	Upper
278	100		
139	6.5	9.0	13.4#
279	23.1	19.1	28.7





#93
Benzo(g,h,i)perylene
Concen: 21.888 ng/ul
RT: 31.68 min Scan# 4833
Delta R.T. -0.00 min
Lab File: BG032399.D
Acq: 28 Jan 2018 21:33

Tgt Ion:276 Resp: 381697

Ion	Ratio	Lower	Upper
276	100		
138	9.9	11.2	16.8#
277	23.4	19.0	28.6