Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082218\
Data File : BG036351.D
Acq On : 22 Aug 2018 20:33
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Aug 23 01:45:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 23 01:44:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	45915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	196009	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	123250	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	309941	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	340593	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	352669	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	9196	7.46	ng/uL	0.00
5) Phenol-d5	7.22	99	83243	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	57295	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	60601	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	63817	19.57	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	27352	22.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	26602	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	65029	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	70357	19.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	205653	19.96	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	255813	20.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	33012	21.66	ng/ul	0.00
58) Fluorene-d10	15.69	176	182051	20.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	21613	19.25	ng/ul	0.00
71) Anthracene-d10	17.54	188	294610	20.37	ng/ul	0.00
79) Pyrene-d10	19.82	212	350742	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	375894	19.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	10785	8.293	ng/uL#	33
4) Benzaldehyde	7.21	77	60198	21.023	ng/ul	95
6) Phenol	7.25	94	85306	19.981	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.49	93	63144	19.917	ng/ul#	87
10) 2-Chlorophenol	7.64	128	60259	19.531	ng/ul	93
11) 2-Methylphenol	8.50	108	63021	19.374	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.60	45	131981	18.910	ng/ul#	86
14) Acetophenone	8.89	105	100584	20.122	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.87	70	56431	18.737	ng/ul#	83
16) 4-Methylphenol	8.83	108	67748	19.910	ng/ul	88
17) Hexachloroethane	9.16	117	23742	19.317	ng/ul	93
20) Nitrobenzene	9.27	77	74281	21.892	ng/ul	99
21) Isophorone	9.80	82	159231	19.333	ng/ul	98
23) 2-Nitrophenol	9.99	139	29277	22.991	ng/ul	97
24) 2,4-Dimethylphenol	10.04	107	77537	19.936	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.29	93	87370	19.622	ng/ul	99
27) 2,4-Dichlorophenol	10.52	162	60676	19.889	ng/ul	98
28) Naphthalene	10.93	128	203274	20.236	ng/ul	99
30) 4-Chloroaniline	11.03	127	68300	19.680	ng/ul	100
31) Hexachlorobutadiene	11.22	225	45309	20.805	ng/ul	99
32) Caprolactam	11.78	113	24888	19.715	ng/ul#	70
33) 4-Chloro-3-methylphenol	12.14	107	71040	19.819	ng/ul	90
34) 2-Methylnaphthalene	12.53	142	152002	20.274	ng/ul	99

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Acq On : 22 Aug 2018 20:33
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02022

Quant Time: Aug 23 01:45:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 23 01:44:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.75	142	151480	20.716	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	85231	20.302	ng/ul#	97
38) Hexachlorocyclopentadiene	12.88	237	48069	19.137	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.13	196	50956	19.652	ng/ul	98
40) 2,4,5-Trichlorophenol	13.19	196	54516	20.284	ng/ul	97
41) 1,1'-Biphenyl	13.53	154	194699	20.184	ng/ul#	97
42) 2-Chloronaphthalene	13.58	162	152713	20.636	ng/ul	99
43) 2-Nitroaniline	13.77	65	44112	22.781	ng/ul	85
45) Dimethylphthalate	14.15	163	201568	20.384	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	33429	24.191	ng/ul#	87
48) Acenaphthylene	14.42	152	237653	20.290	ng/ul	97
49) 3-Nitroaniline	14.59	138	32036	22.247	ng/ul#	88
50) Acenaphthene	14.76	153	169074	20.160	ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	13201	18.783	ng/ul#	80
53) 4-Nitrophenol	14.89	109	29833	21.090	ng/ul	90
54) Dibenzofuran	15.10	168	236443	20.370	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	46784	24.477	ng/ul#	78
56) 2,3,4,6-Tetrachlorophenol	15.31	232	50475	20.055	ng/ul#	93
57) Diethylphthalate	15.51	149	200926	20.021	ng/ul	97
59) Fluorene	15.74	166	192383	20.558	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.74	204	104548	20.504	ng/ul	95
61) 4-Nitroaniline	15.75	138	42476	23.283	ng/ul#	93
64) 4,6-Dinitro-2-methylphenol	15.81	198	22497	19.402	ng/ul	99
65) N-Nitrosodiphenylamine	15.95	169	172098	19.820	ng/ul	97
66) 4-Bromophenyl-phenylether	16.64	248	67664	19.737	ng/ul	97
67) Hexachlorobenzene	16.74	284	68665	20.068	ng/ul#	89
68) Atrazine	16.89	200	74207	20.720	ng/ul	99
69) Pentachlorophenol	17.08	266	41410	19.961	ng/ul	96
70) Phenanthrene	17.48	178	332223	20.626	ng/ul	100
72) Anthracene	17.58	178	336930	20.788	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	92901	19.616	ng/uL	98
74) Pentachlorobenzene	15.01	250	82056	19.903	ng/uL	97
75) Carbazole	17.84	167	298771	21.928	ng/ul	99
76) Di-n-butylphthalate	18.41	149	360309	20.240	ng/ul	99
77) Fluoranthene	19.49	202	424480	22.728	ng/ul#	94
80) Pyrene	19.85	202	416861	20.200	ng/ul#	92
81) Butylbenzylphthalate	20.74	149	164656	19.600	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.61	252	136378	19.437	ng/ul	98
83) Benzo(a)anthracene	21.69	228	434844	20.205	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	232158	19.385	ng/ul	100
85) Chrysene	21.76	228	401854	20.357	ng/ul	98
87) Di-n-octyl phthalate	22.85	149	394465	19.901	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	415573	19.899	ng/ul#	98
89) Benzo(k)fluoranthene	23.98	252	406396	20.184	ng/ul#	98
91) Benzo(a)pyrene	24.79	252	397366	20.108	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	28.60	276	423755	18.009	ng/ul	97
93) Dibenzo(a,h)anthracene	28.68	278	384068	20.130	ng/ul	98
94) Benzo(g,h,i)perylene	29.74	276	389769	20.087	ng/ul#	95

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082218\
Data File : BG036351.D
Acq On : 22 Aug 2018 20:33
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Quant Time: Aug 23 01:45:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082218\
Data File : BG036351.D
Acq On : 22 Aug 2018 20:33
Operator : JU/SJ
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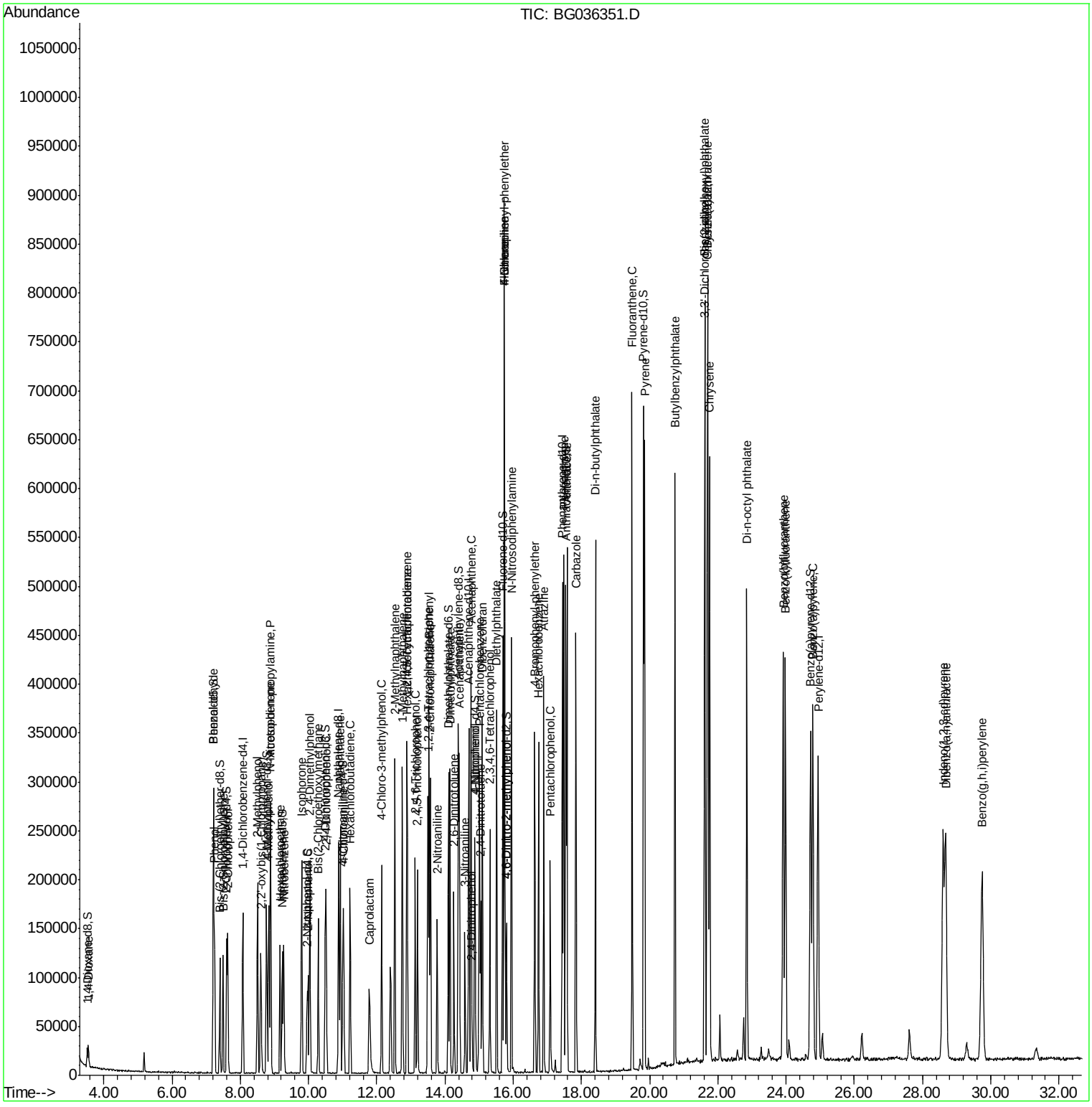
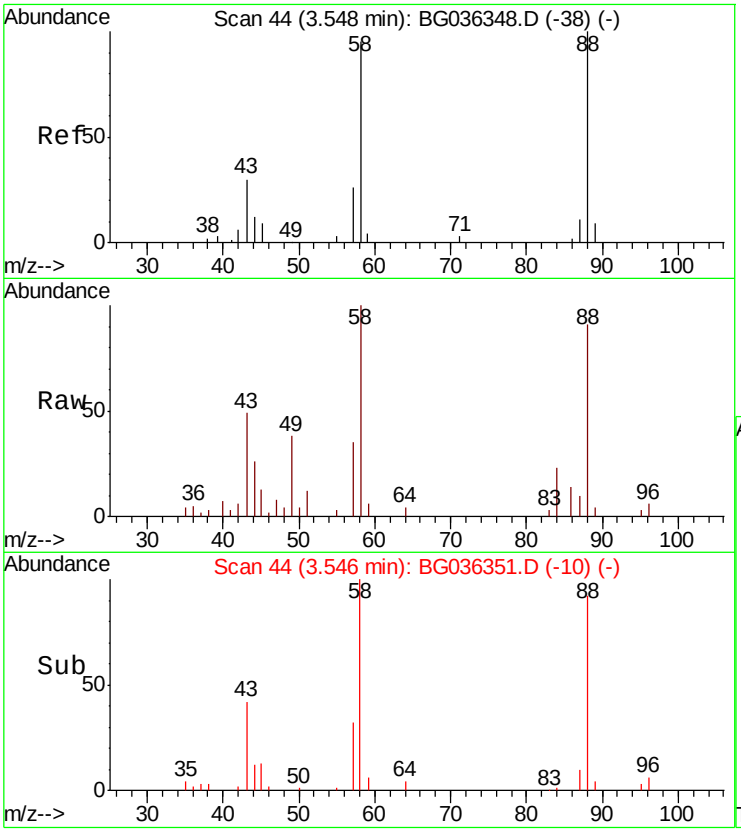
Quant Time: Aug 23 01:45:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 23 01:44:31 2018
Response via : Initial Calibration



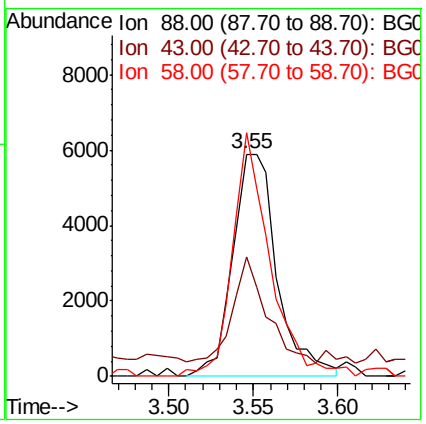


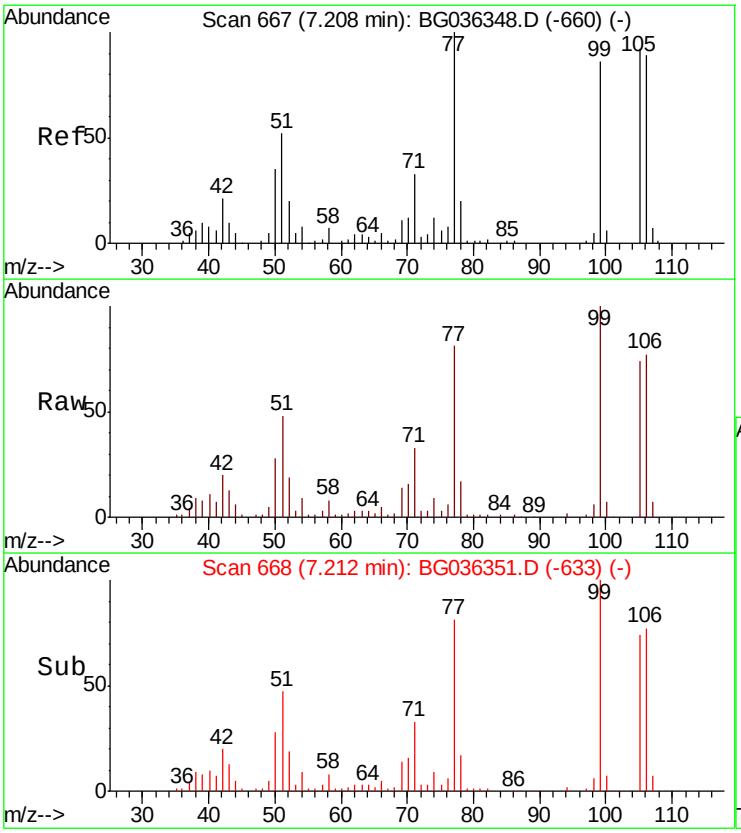
#2
1,4-Dioxane
Concen: 8.293 ng/uL
RT: 3.55 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 10785

Ion	Ratio	Lower	Upper
88	100		
43	53.5	156.0	234.0#
58	109.6	116.0	174.0#

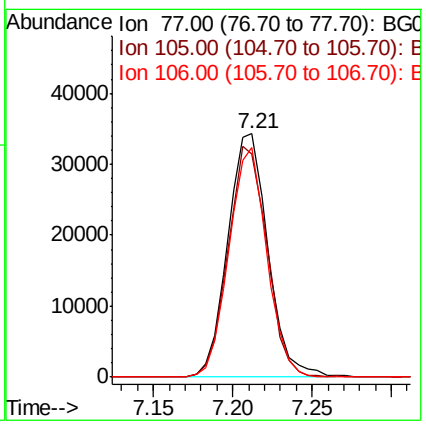


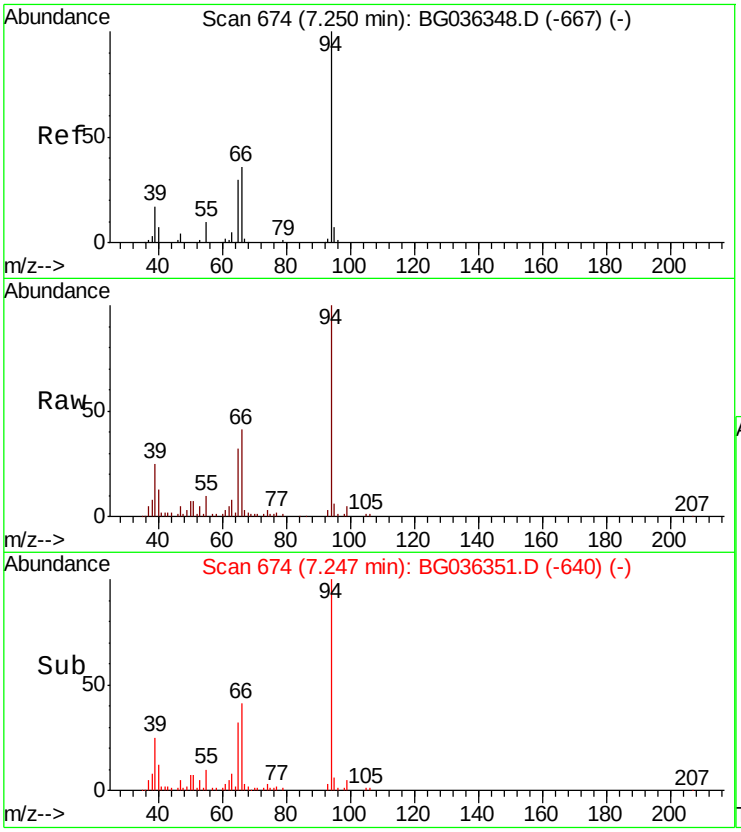


#4
Benzaldehyde
Concen: 21.023 ng/ul
RT: 7.21 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion: 77 Resp: 60198

Ion	Ratio	Lower	Upper
77	100		
105	91.6	71.0	106.6
106	94.3	69.5	104.3



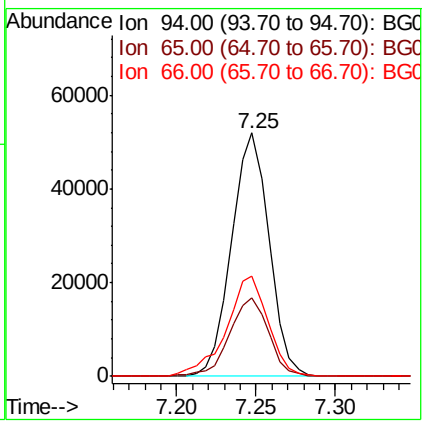


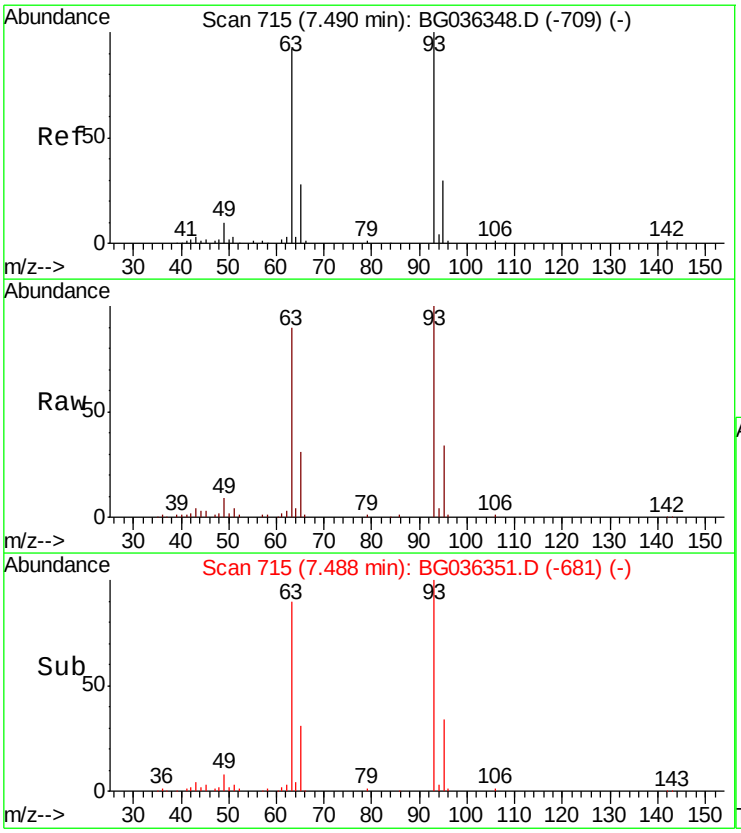
#6
Phenol
Concen: 19.981 ng/ul
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 85306

Ion	Ratio	Lower	Upper
94	100		
65	32.2	23.0	34.6
66	41.1	30.4	45.6

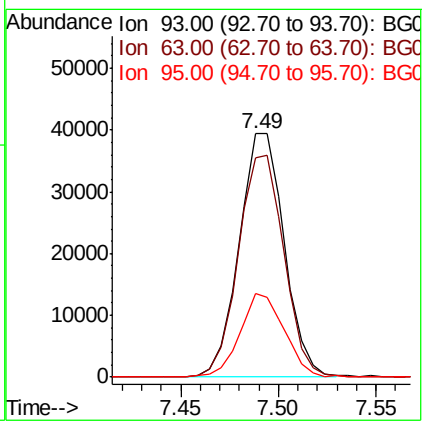


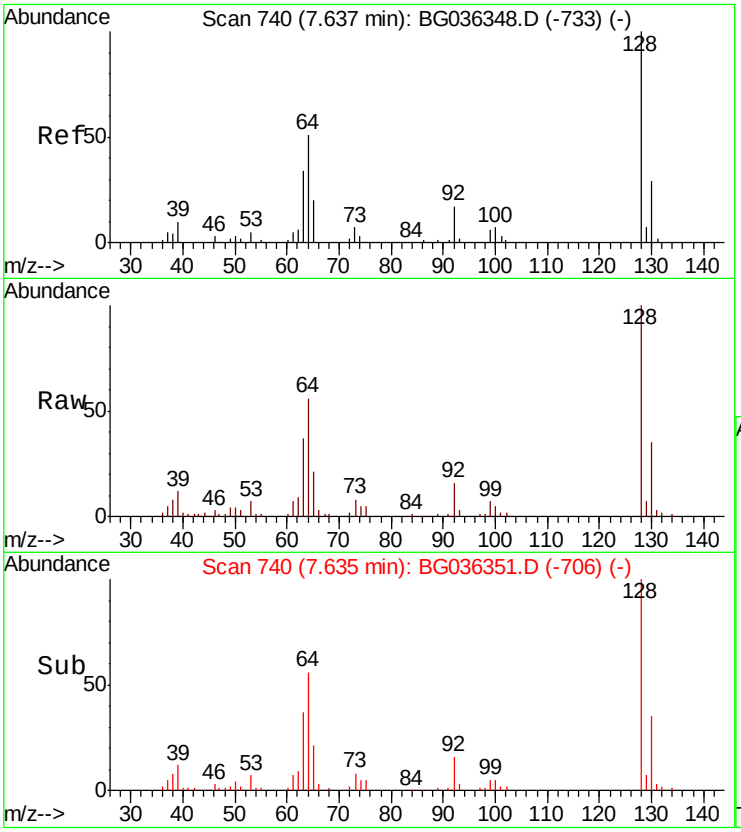


#8
Bis(2-Chloroethyl)ether
Concen: 19.917 ng/ul
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion: 93 Resp: 63144

Ion	Ratio	Lower	Upper
93	100		
63	89.9	59.4	89.2#
95	34.2	26.4	39.6



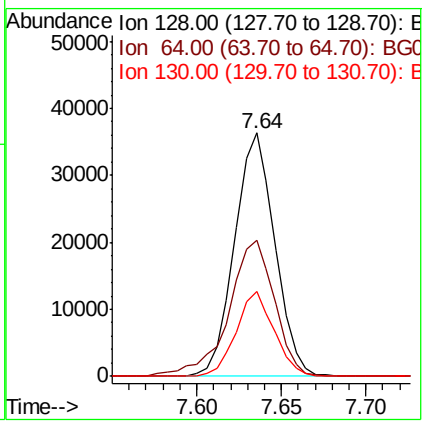


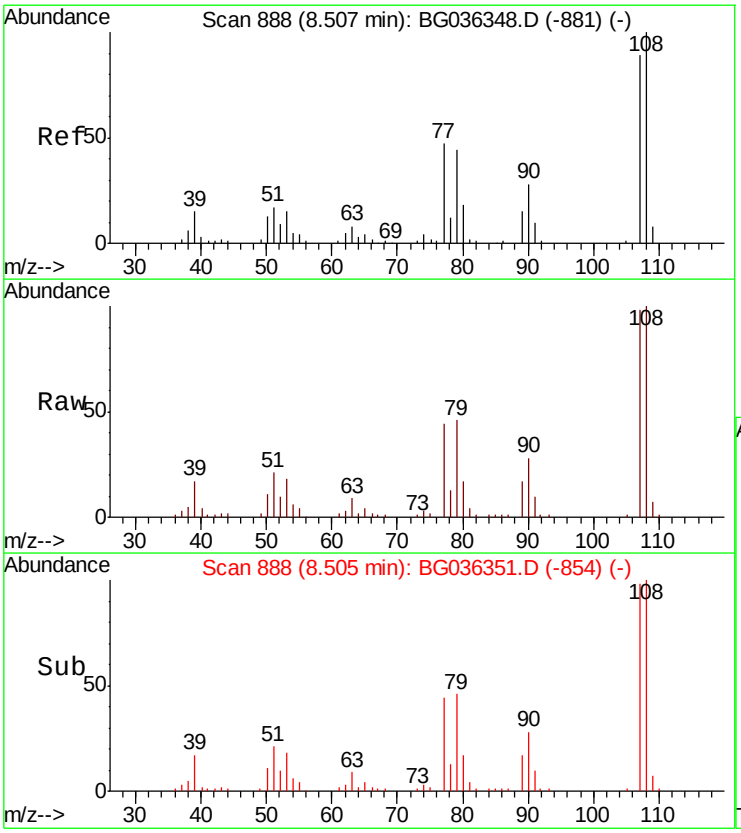
#10
2-Chlorophenol
Concen: 19.531 ng/ul
RT: 7.64 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 60259

Ion	Ratio	Lower	Upper
128	100		
64	56.1	39.8	59.6
130	35.0	25.8	38.8

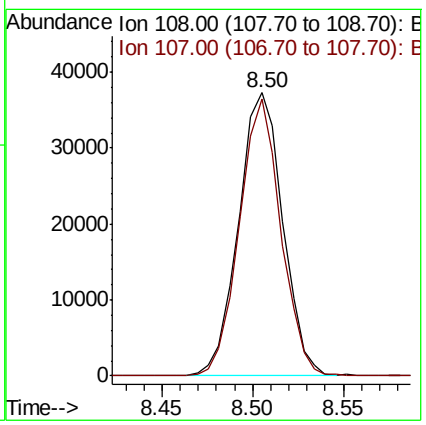


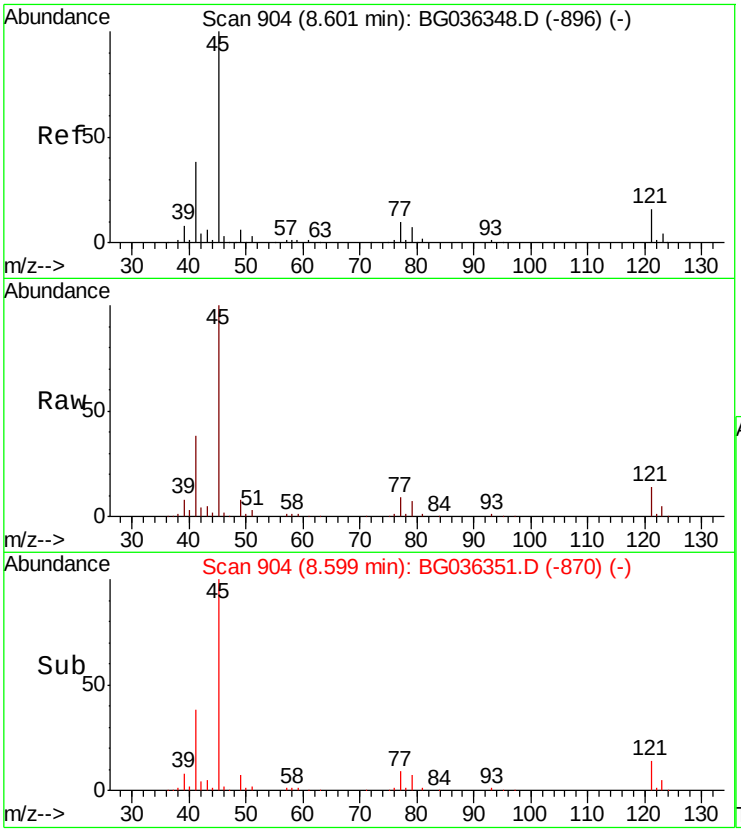


#11
2-Methylphenol
Concen: 19.374 ng/ul
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:108 Resp: 63021

Ion	Ratio	Lower	Upper
108	100		
107	97.8	74.1	111.1



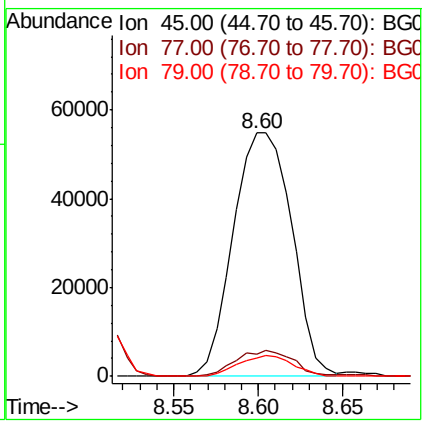


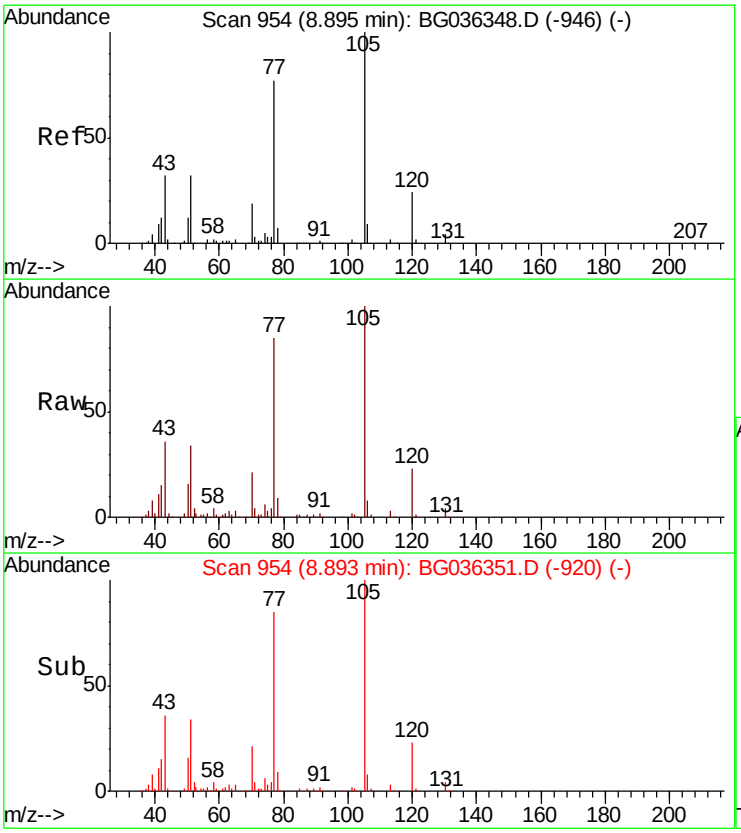
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.910 ng/ul
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 131981

Ion	Ratio	Lower	Upper
45	100		
77	9.3	12.5	18.7#
79	7.3	9.4	14.2#

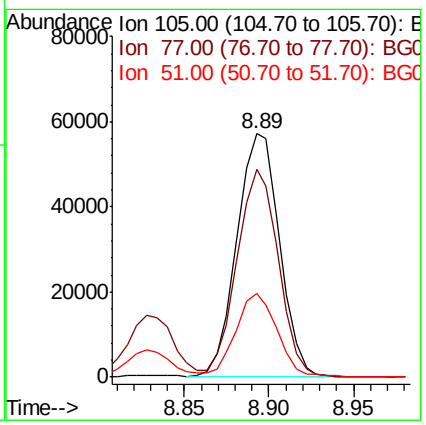


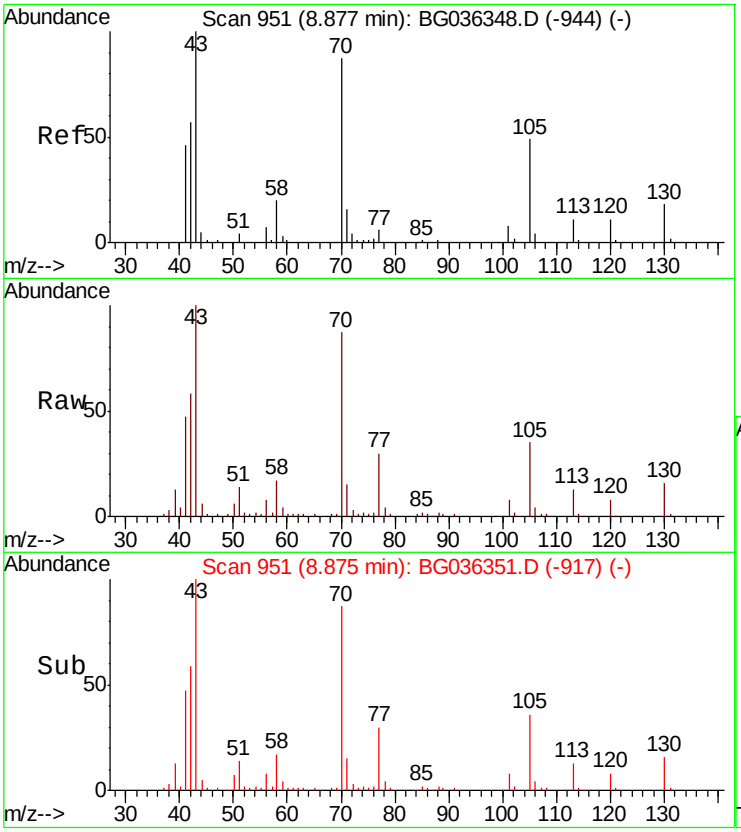


#14
Acetophenone
Concen: 20.122 ng/ul
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:105 Resp: 100584

Ion	Ratio	Lower	Upper
105	100		
77	85.1	63.2	94.8
51	34.4	19.8	29.8#



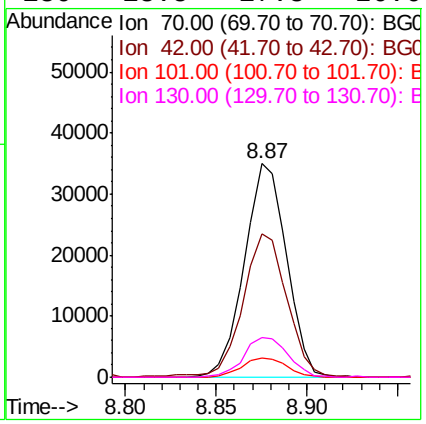


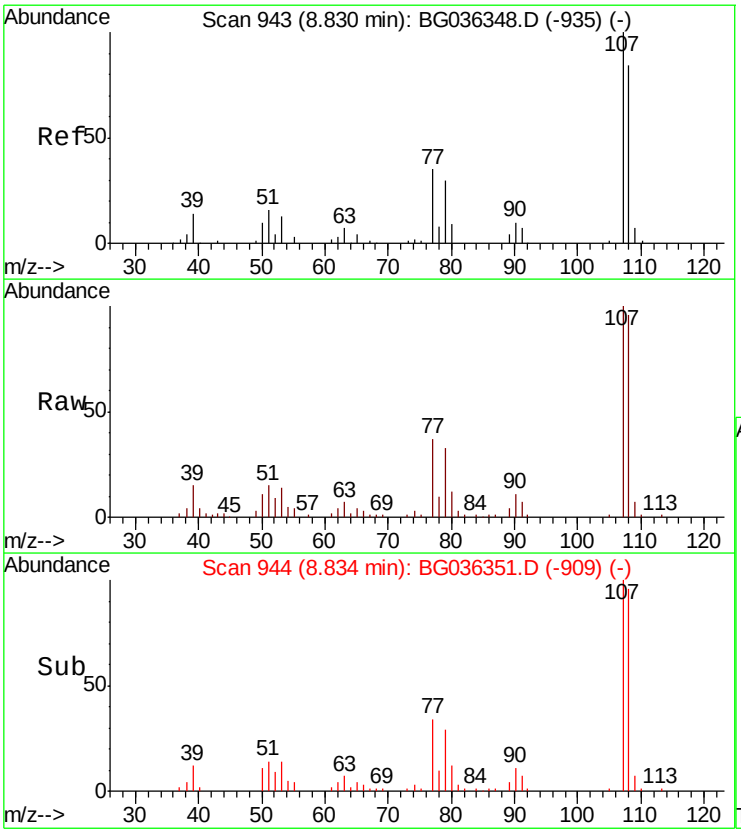
#15
N-Nitroso-di-n-propylamine
Concen: 18.737 ng/ul
RT: 8.87 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 56431

Ion	Ratio	Lower	Upper
70	100		
42	67.3	40.2	60.4#
101	9.2	7.7	11.5
130	18.5	17.8	26.6

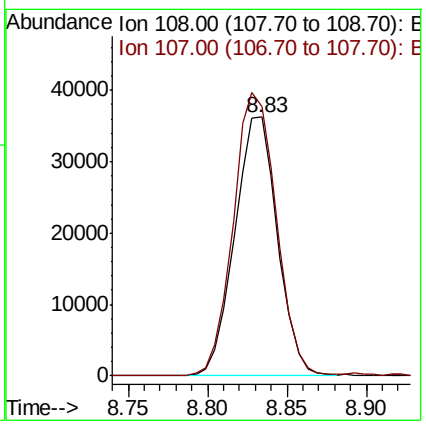


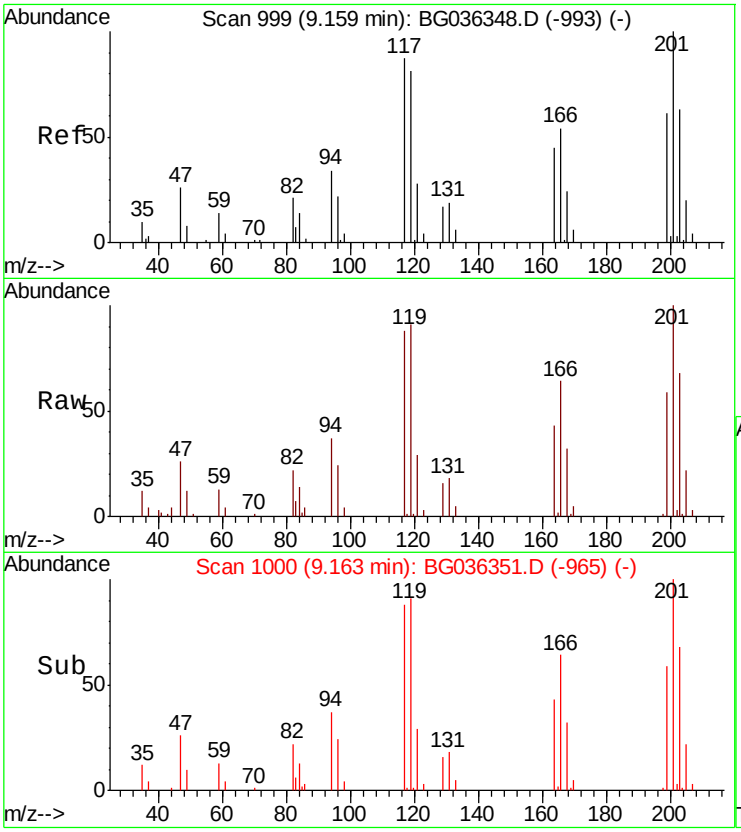


#16
4-Methylphenol
Concen: 19.910 ng/ul
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:108 Resp: 67748

Ion	Ratio	Lower	Upper
108	100		
107	103.8	93.6	140.4



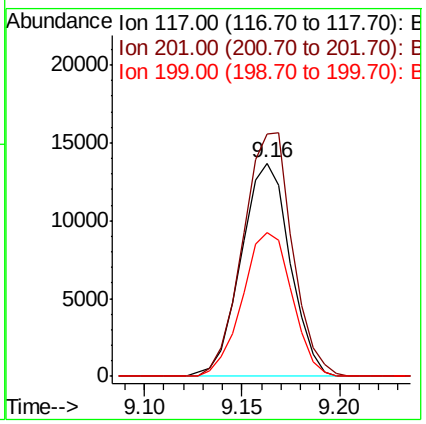


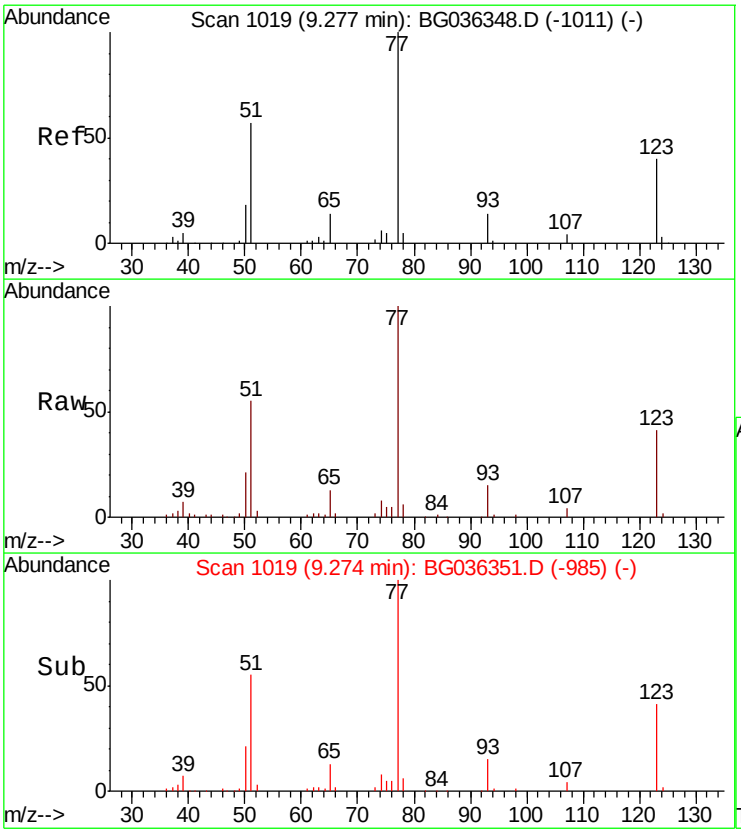
#17
Hexachloroethane
Concen: 19.317 ng/ul
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 23742

Ion	Ratio	Lower	Upper
117	100		
201	113.7	96.1	144.1
199	67.4	59.7	89.5

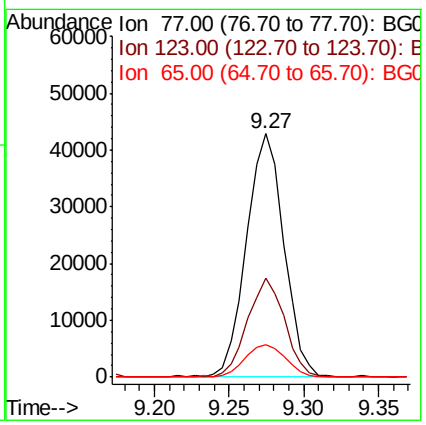


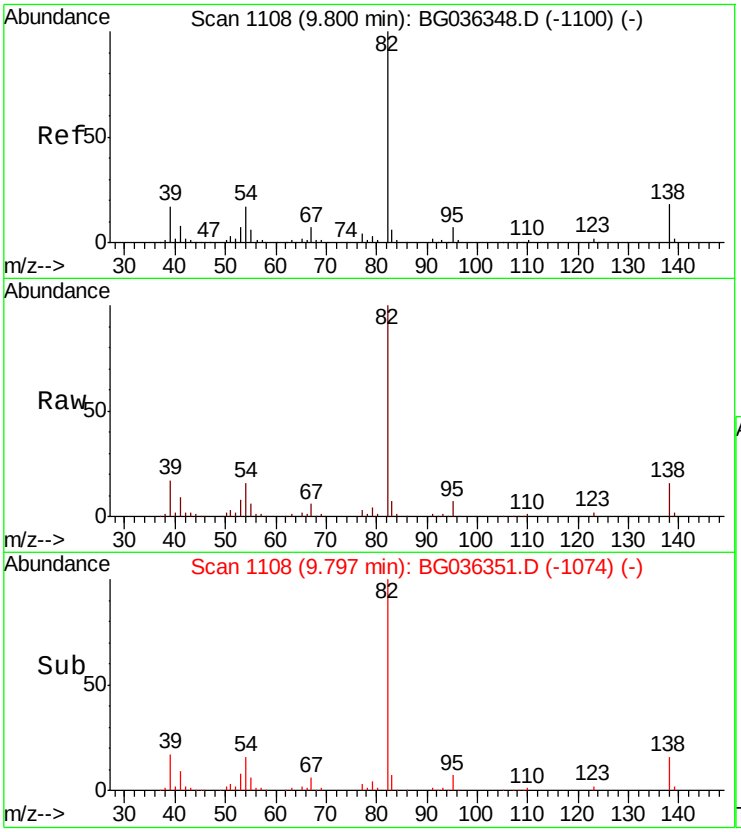


#20
Nitrobenzene
Concen: 21.892 ng/ul
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion: 77 Resp: 74281

Ion	Ratio	Lower	Upper
77	100		
123	40.8	31.8	47.8
65	13.4	10.6	16.0



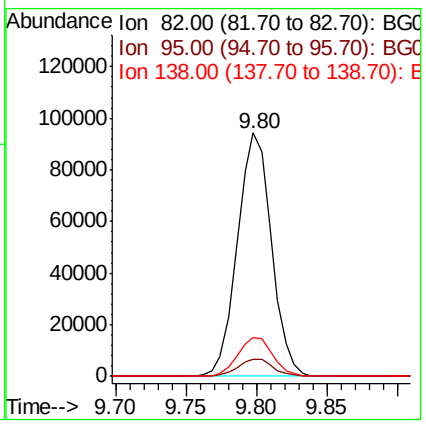


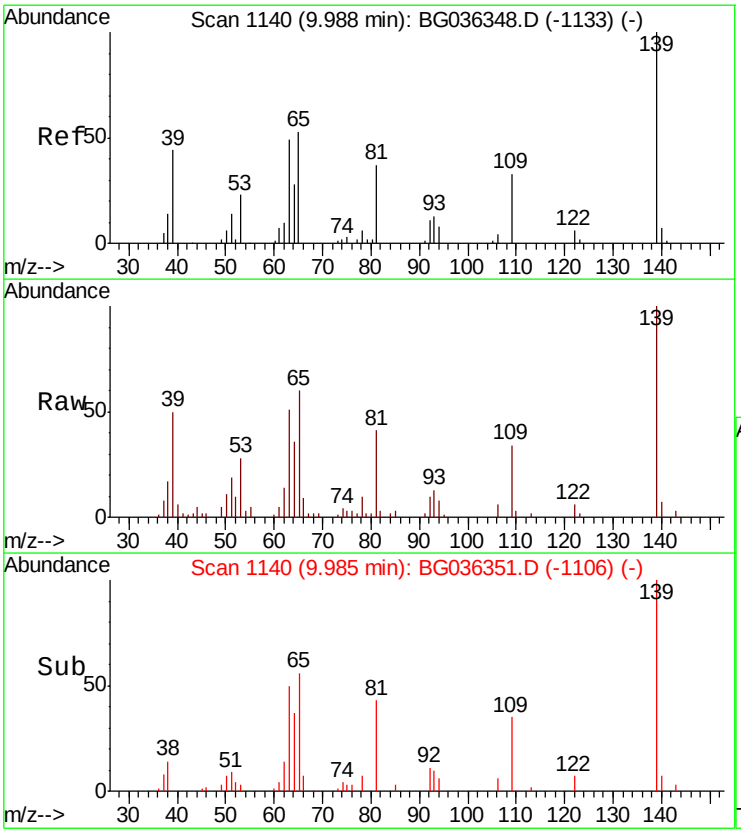
#21
Isophorone
Concen: 19.333 ng/ul
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 159231

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.1	9.1
138	15.9	13.5	20.3

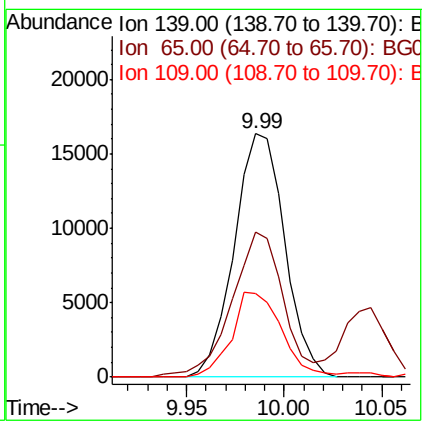


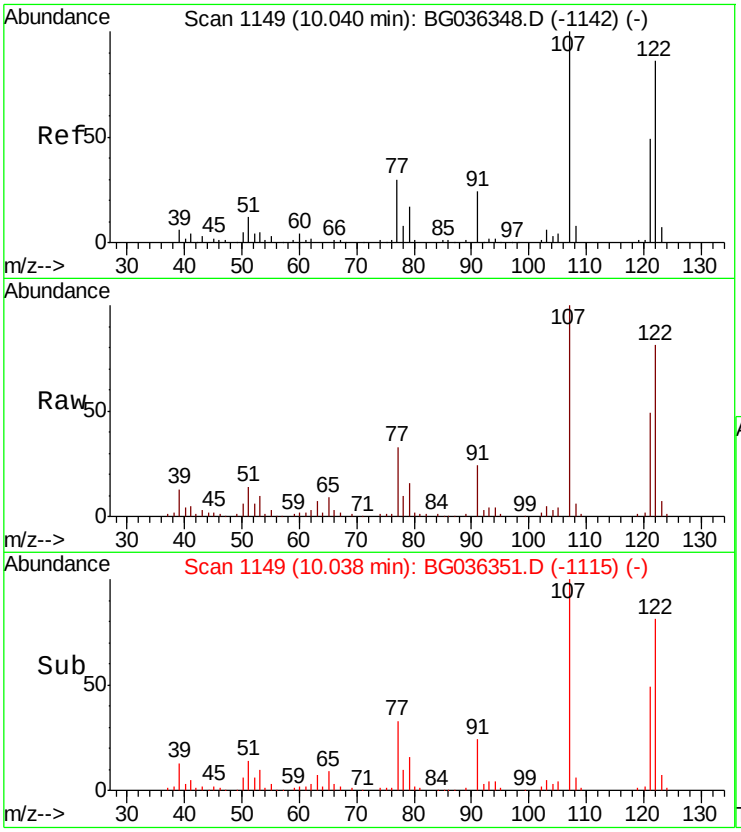


#23
2-Nitrophenol
Concen: 22.991 ng/ul
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:139 Resp: 29277

Ion	Ratio	Lower	Upper
139	100		
65	59.6	45.3	67.9
109	34.4	27.7	41.5



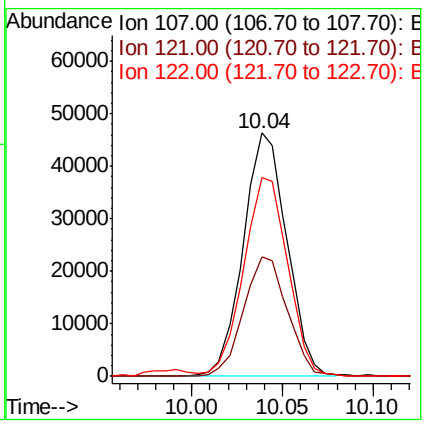


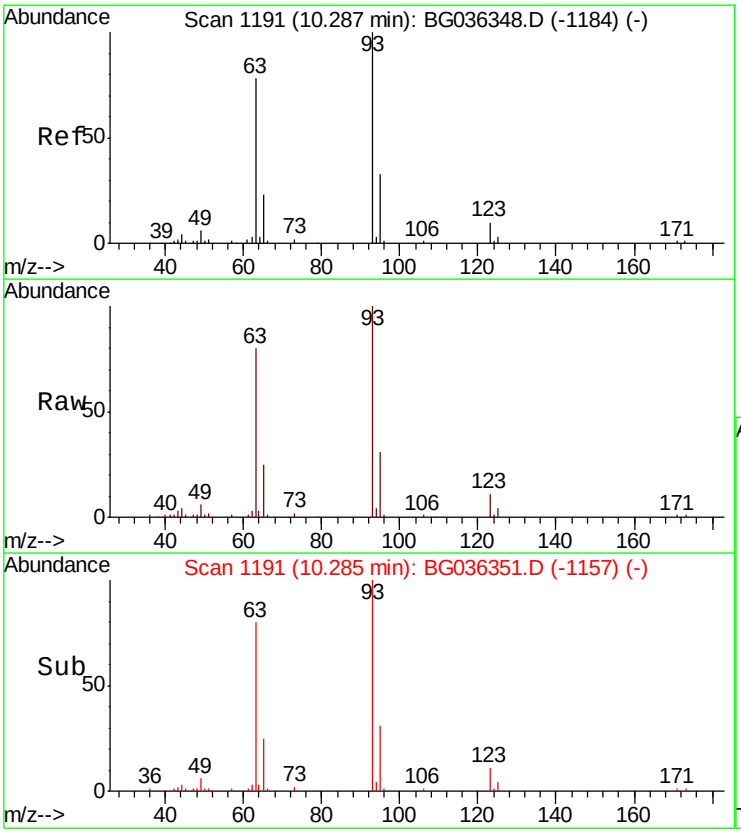
#24
2,4-Dimethylphenol
Concen: 19.936 ng/ul
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 77537

Ion	Ratio	Lower	Upper
107	100		
121	49.1	38.1	57.1
122	81.4	63.8	95.8

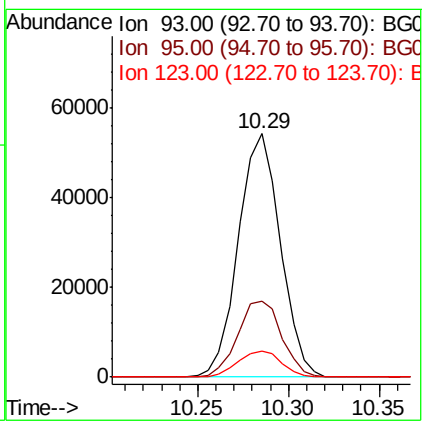


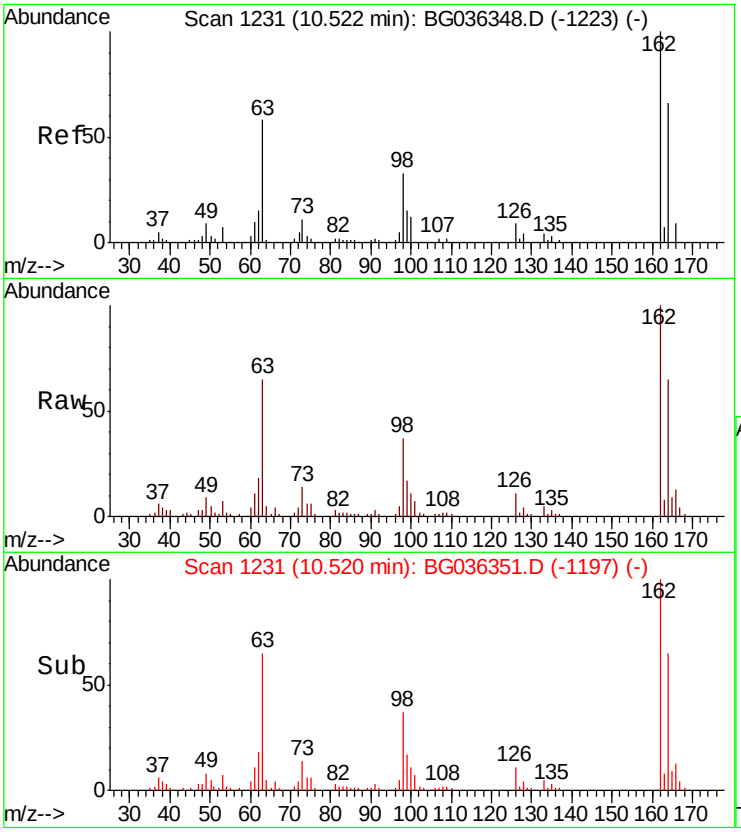


#25
Bis(2-Chloroethoxy)methane
Concen: 19.622 ng/ul
RT: 10.29 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion: 93 Resp: 87370

Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.7	37.1
123	10.9	8.2	12.2



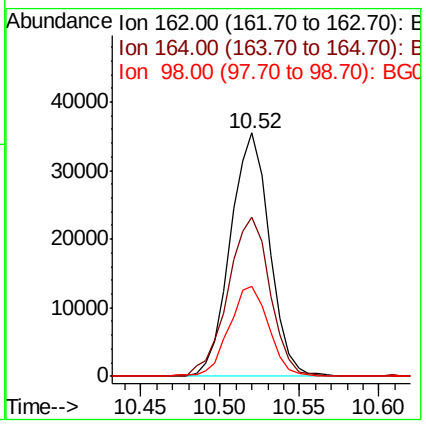


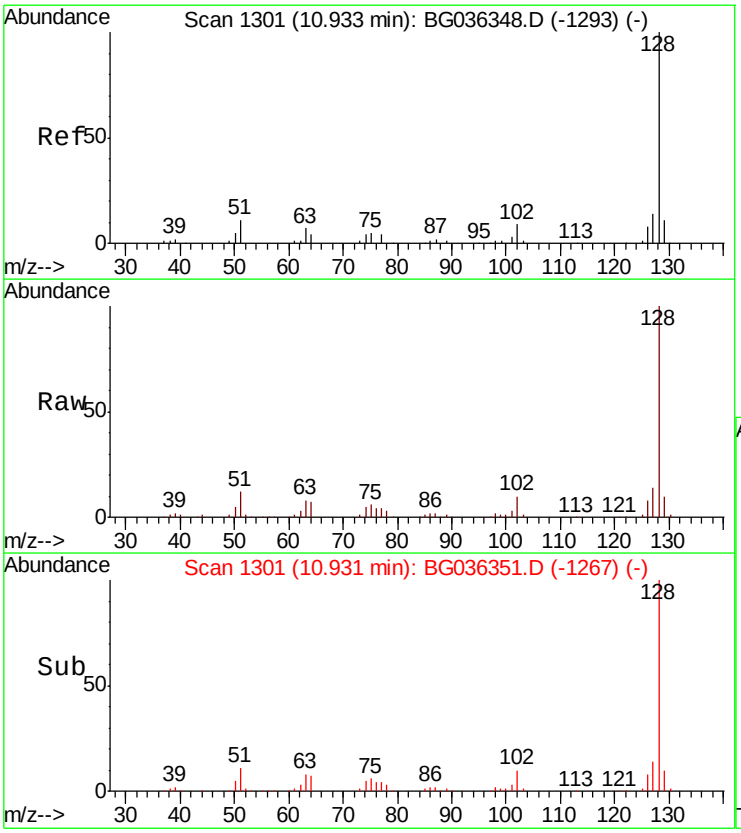
#27
2,4-Dichlorophenol
Concen: 19.889 ng/ul
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 60676

Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.0	78.0
98	36.7	26.6	39.8

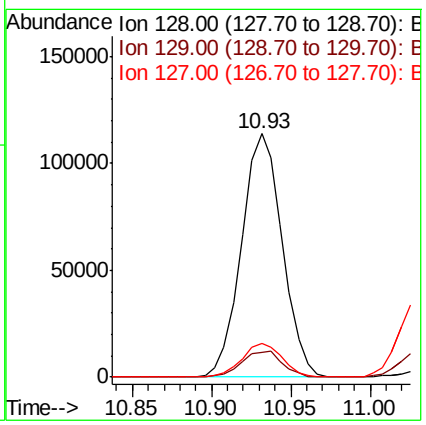


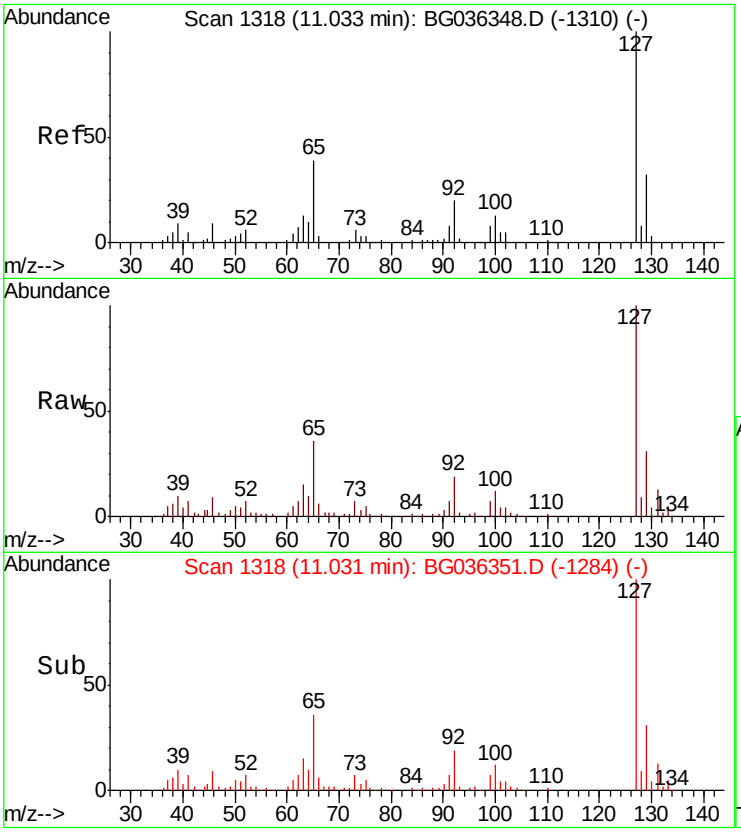


#28
Naphthalene
Concen: 20.236 ng/ul
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:128 Resp: 203274

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.3	12.5
127	14.0	10.8	16.2



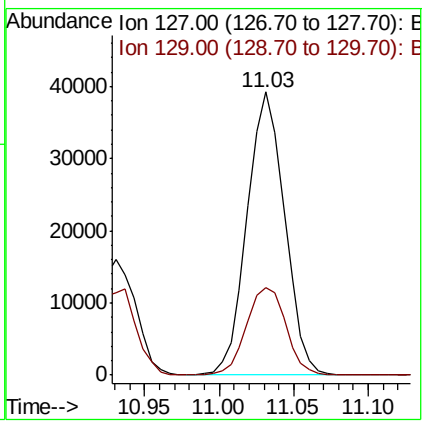


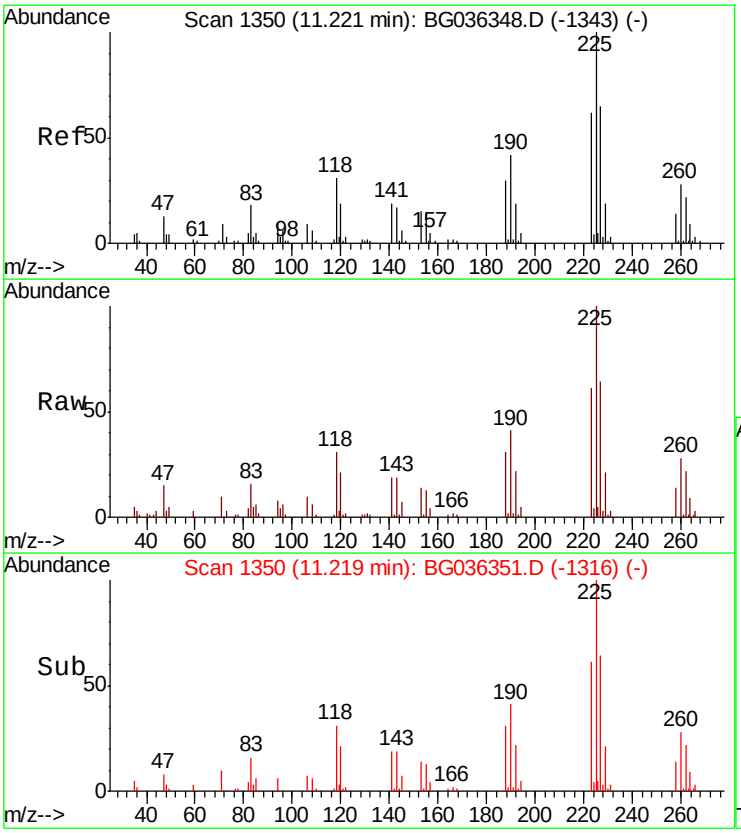
#30
4-Chloroaniline
Concen: 19.680 ng/ul
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 68300

Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.6	37.0

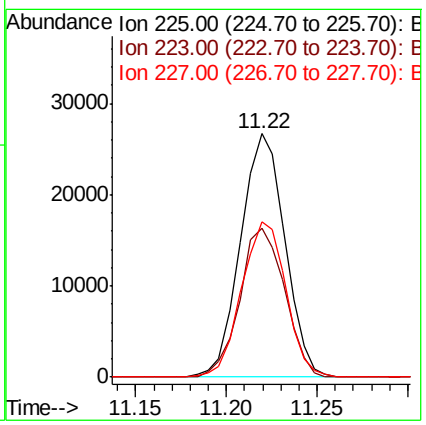


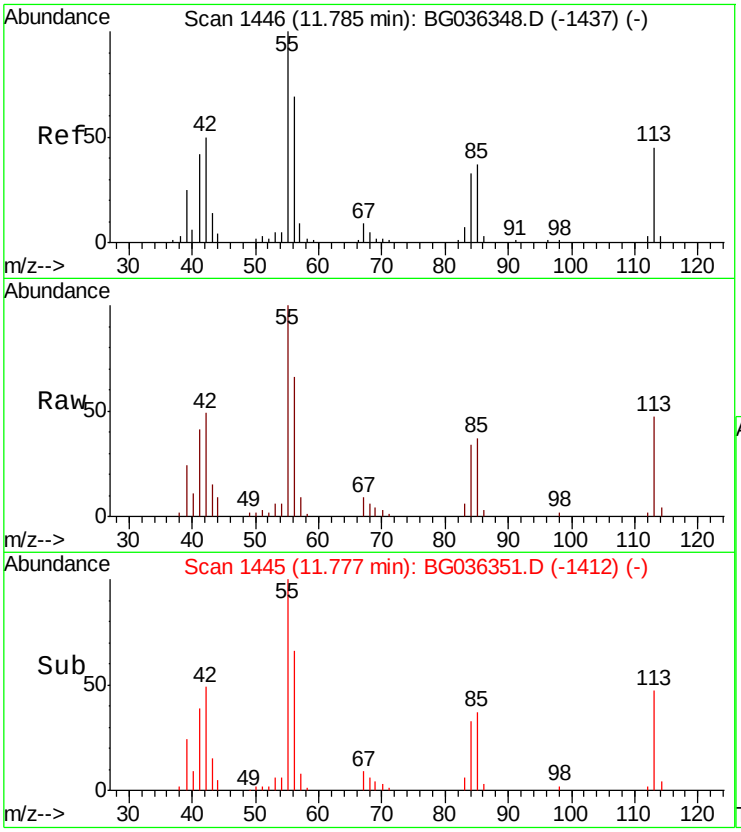


#31
Hexachlorobutadiene
Concen: 20.805 ng/ul
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:225 Resp: 45309

Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.1	72.1
227	64.0	52.1	78.1



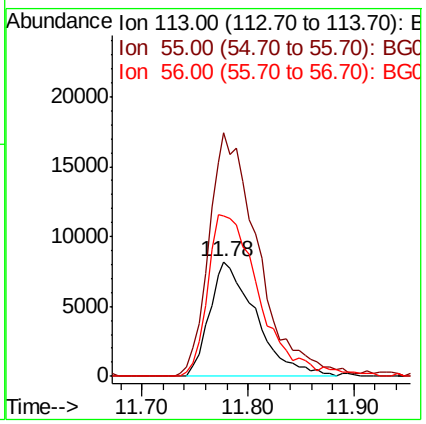


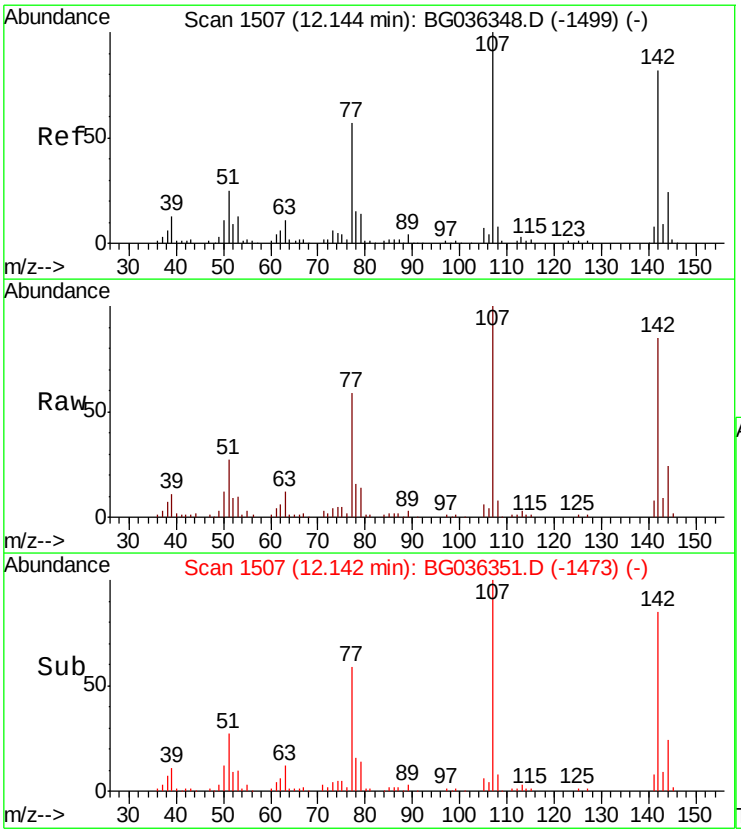
#32
Caprolactam
Concen: 19.715 ng/ul
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 24888

Ion	Ratio	Lower	Upper
113	100		
55	212.7	131.7	197.5#
56	139.6	92.7	139.1#

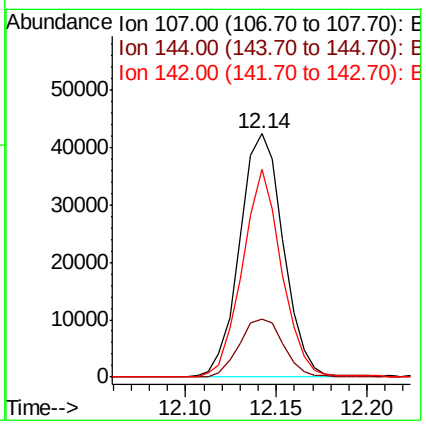


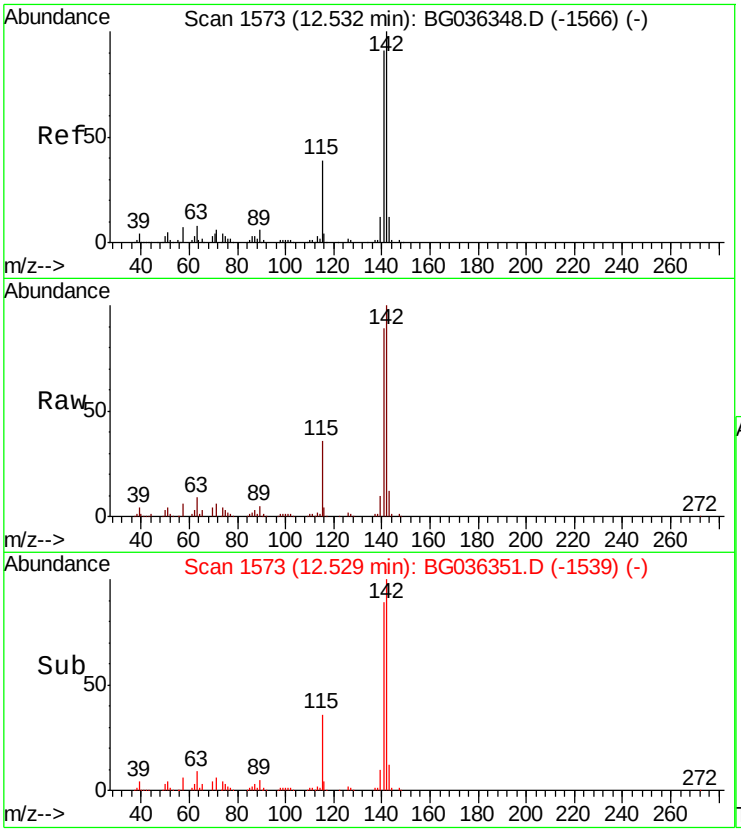


#33
4-Chloro-3-methylphenol
Concen: 19.819 ng/ul
RT: 12.14 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:107 Resp: 71040

Ion	Ratio	Lower	Upper
107	100		
144	23.8	21.1	31.7
142	85.4	60.1	90.1



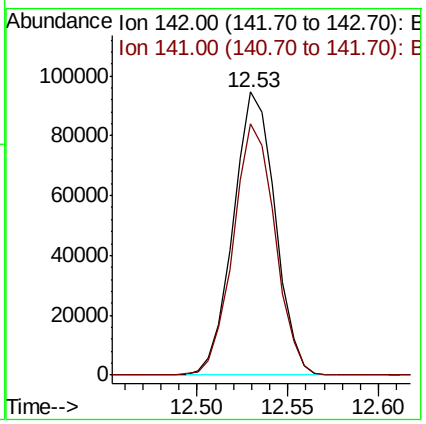


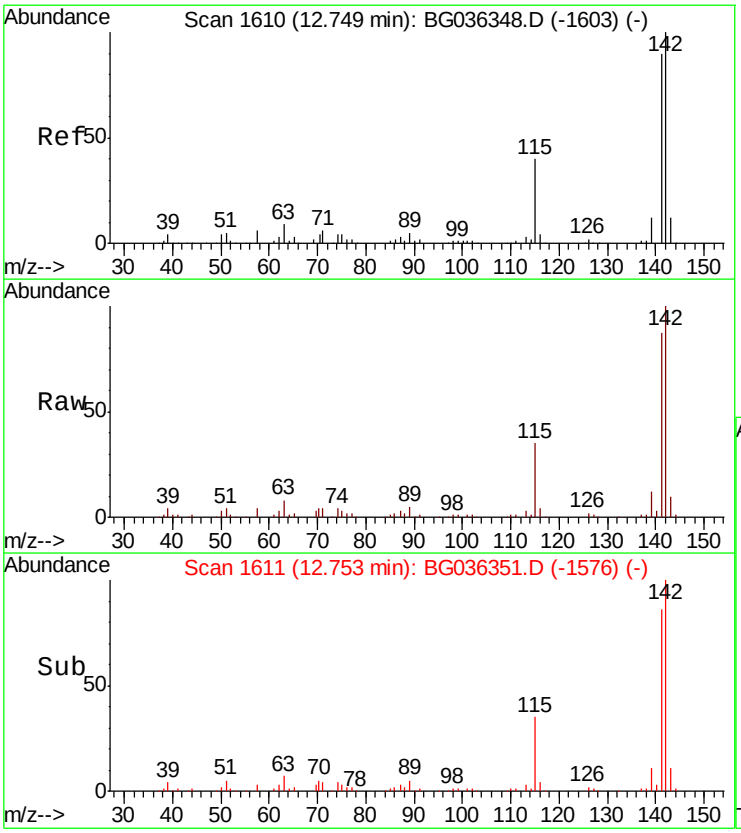
#34
2-Methylnaphthalene
Concen: 20.274 ng/ul
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 152002

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2

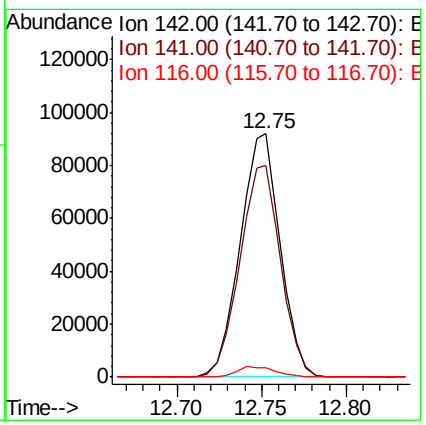


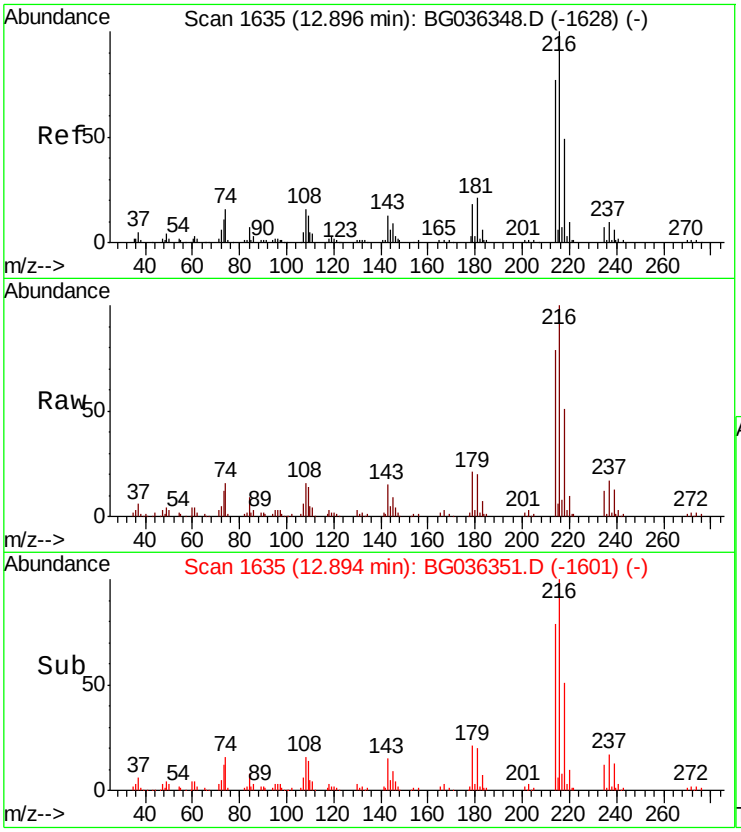


#35
1-Methylnaphthalene
Concen: 20.716 ng/ul
RT: 12.75 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:142 Resp: 151480

Ion	Ratio	Lower	Upper
142	100		
141	86.9	76.6	115.0
116	4.0	3.6	5.4



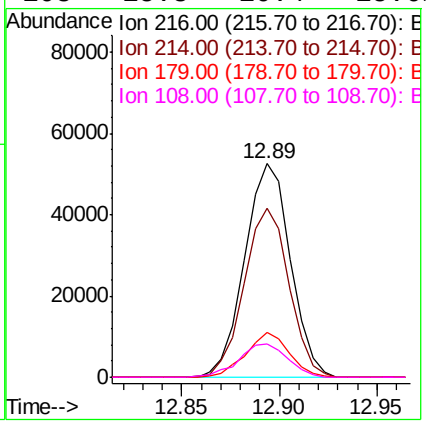


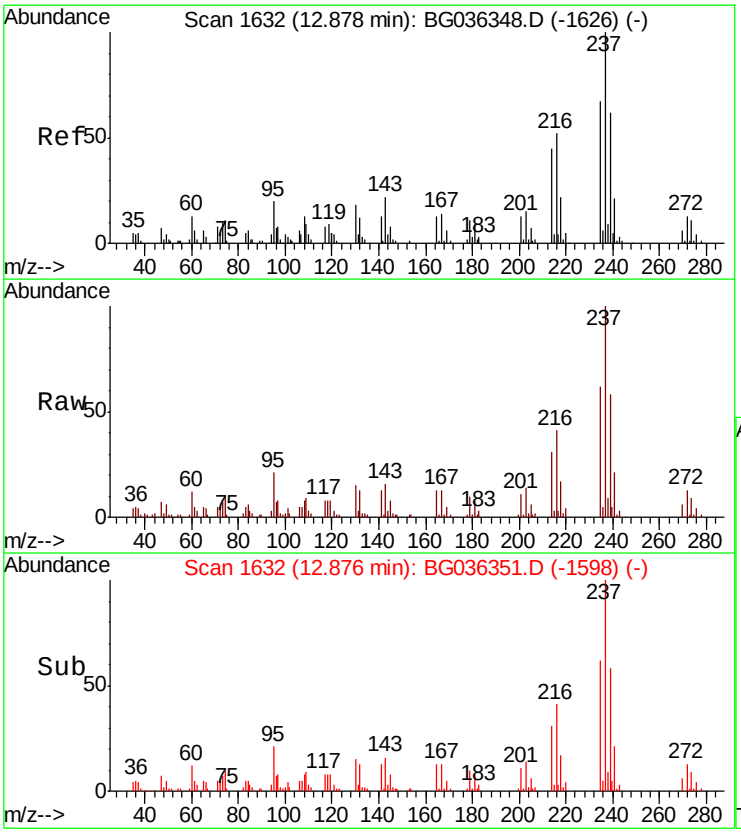
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.302 ng/ul
RT: 12.89 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 85231

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	20.8	14.5	21.7
108	15.8	10.4	15.6#

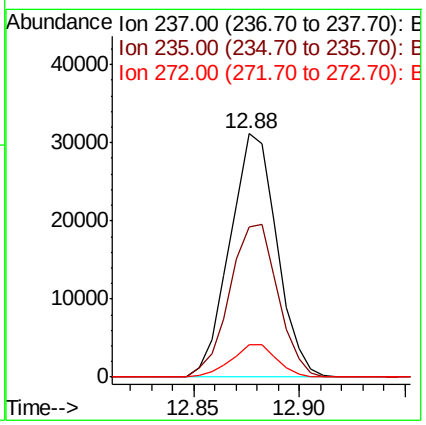


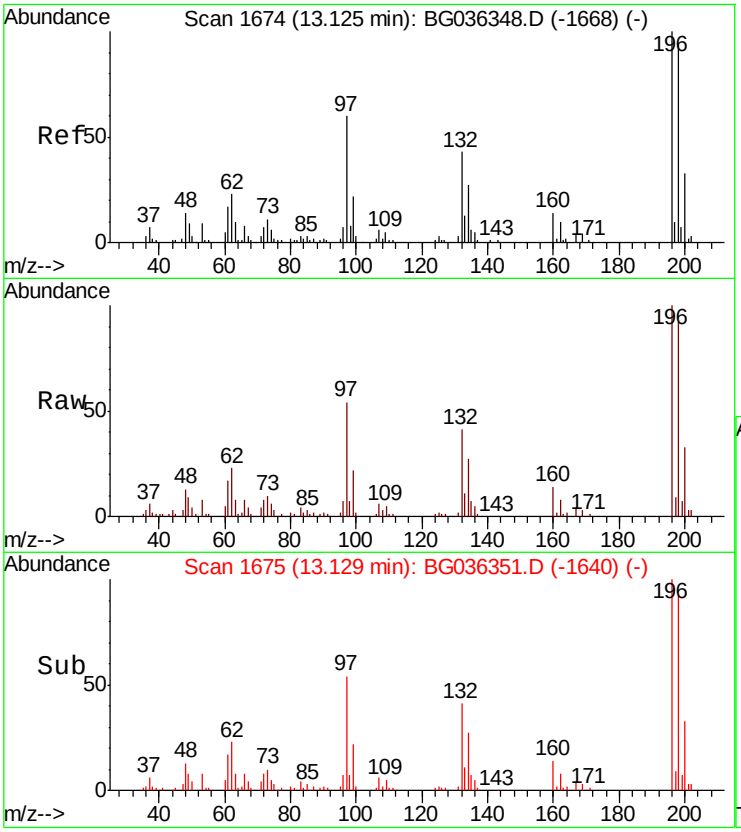


#38
Hexachlorocyclopentadiene
Concen: 19.137 ng/ul
RT: 12.88 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:237 Resp: 48069

Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.5	74.3
272	13.5	8.6	12.8#



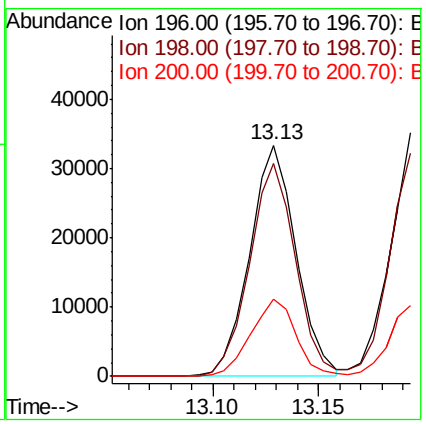


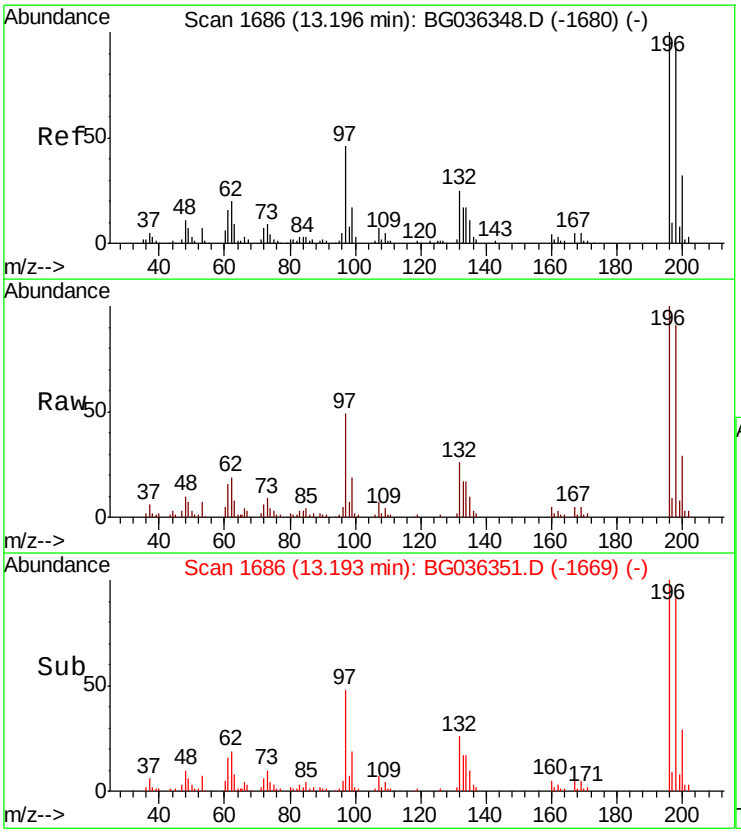
#39
2,4,6-Trichlorophenol
Concen: 19.652 ng/ul
RT: 13.13 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 50956

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.9	113.9
200	33.2	25.8	38.6

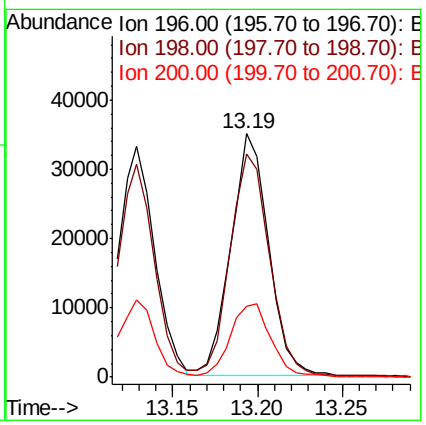


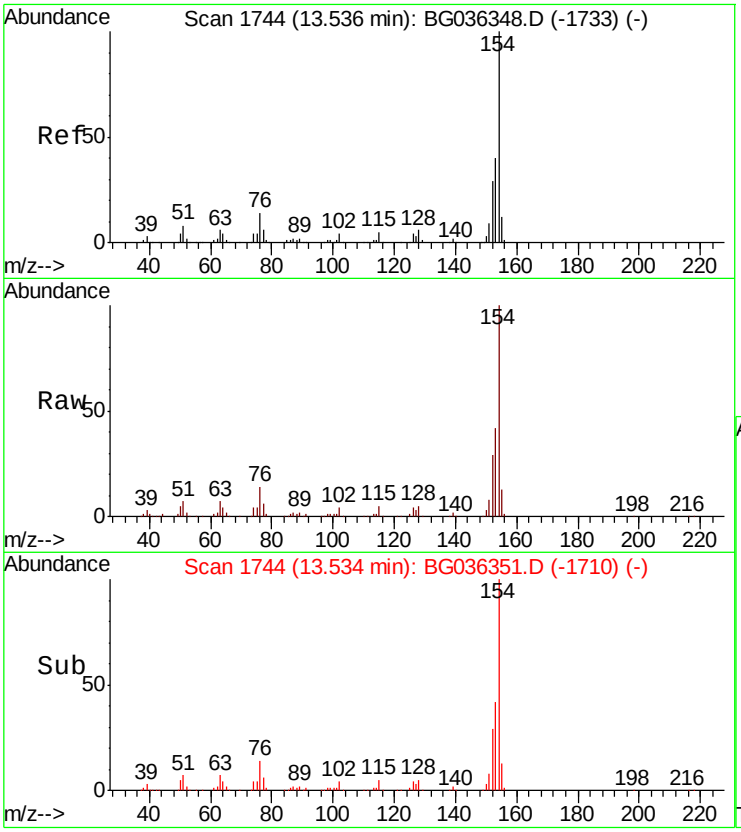


#40
2,4,5-Trichlorophenol
Concen: 20.284 ng/ul
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:196 Resp: 54516

Ion	Ratio	Lower	Upper
196	100		
198	91.4	74.7	112.1
200	28.8	25.4	38.0



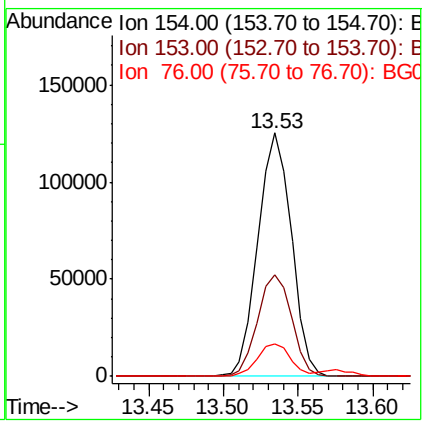


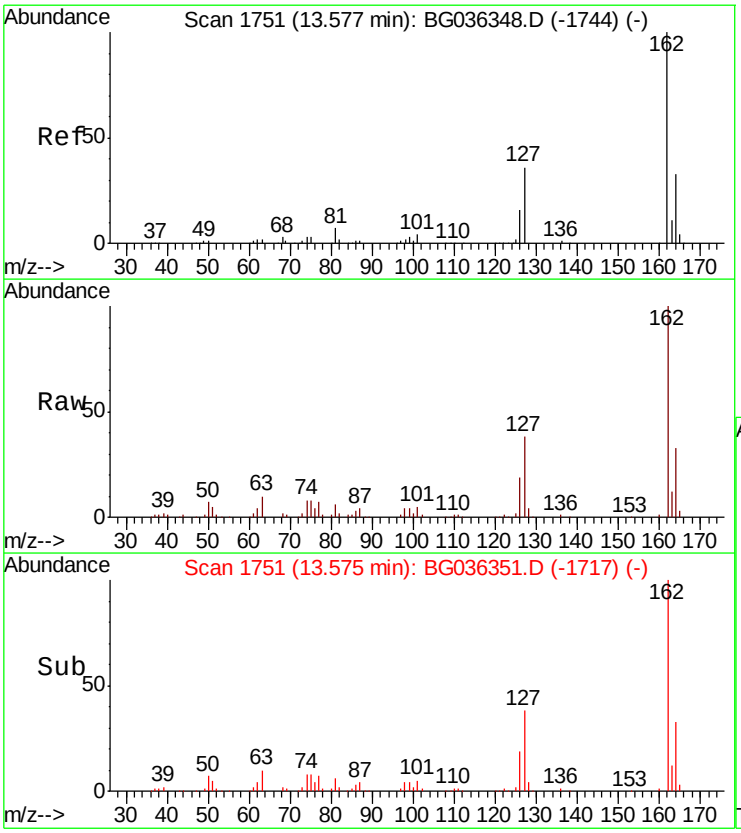
#41
1,1'-Biphenyl
Concen: 20.184 ng/ul
RT: 13.53 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:154 Resp: 194699

Ion	Ratio	Lower	Upper
154	100		
153	41.7	34.0	51.0
76	13.6	8.4	12.6#

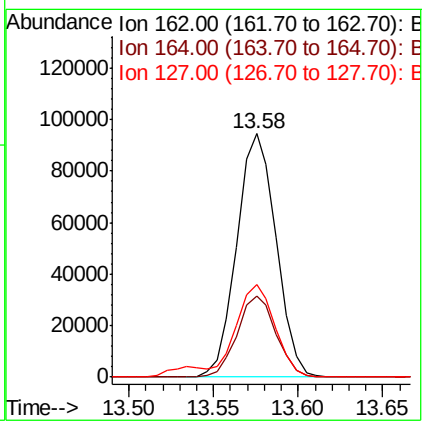


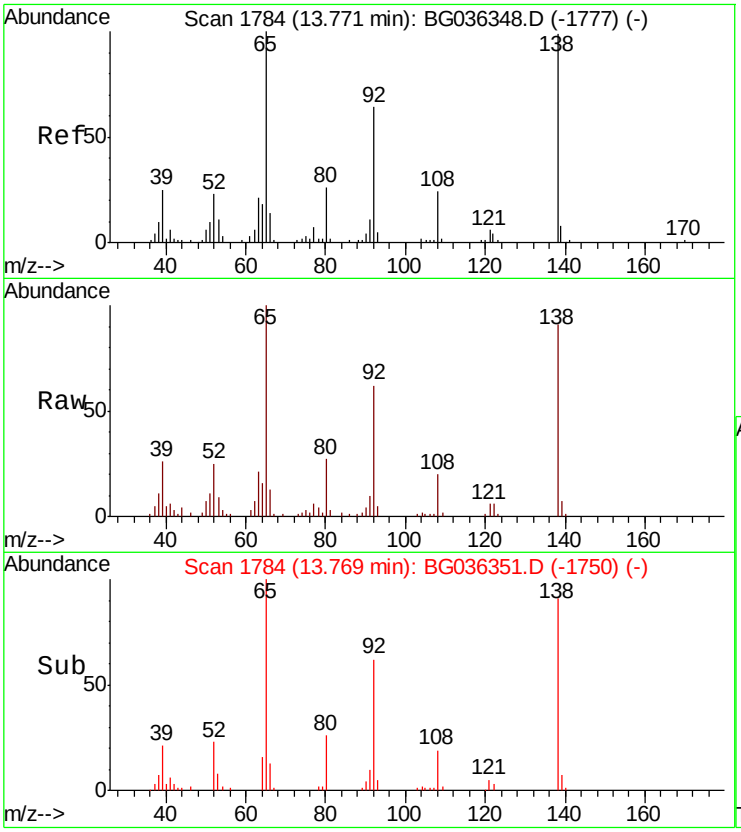


#42
2-Chloronaphthalene
Concen: 20.636 ng/ul
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:162 Resp: 152713

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.2	39.4
127	37.9	29.5	44.3



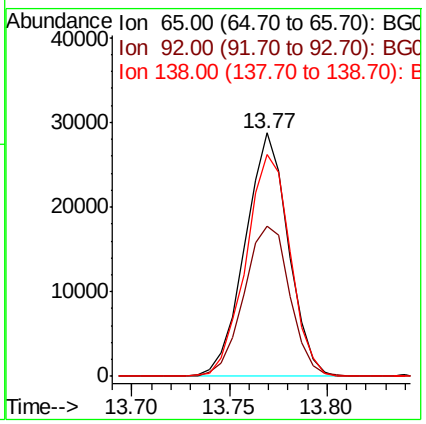


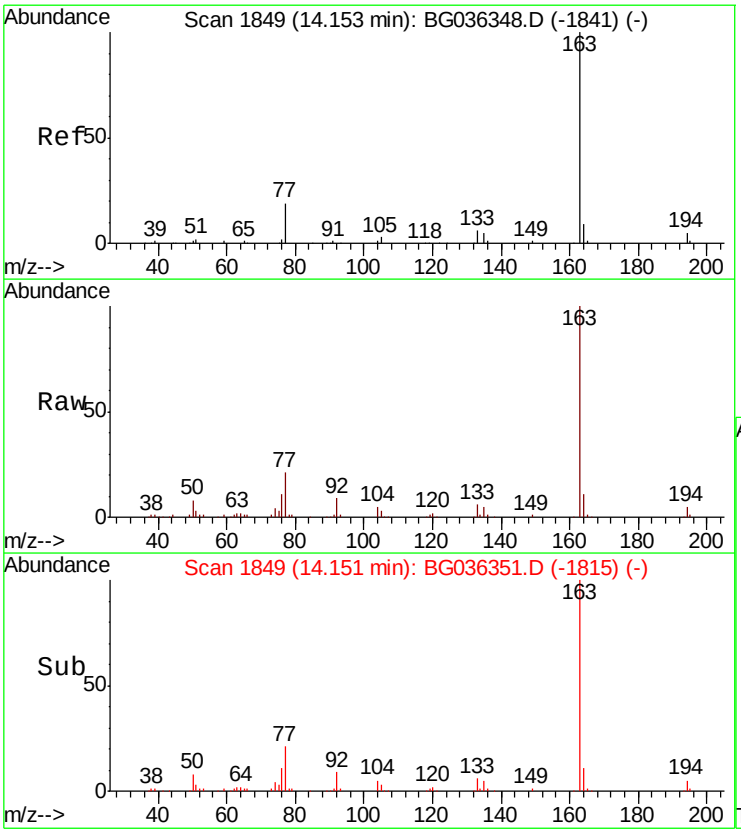
#43
2-Nitroaniline
Concen: 22.781 ng/ul
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion: 65 Resp: 44112

Ion	Ratio	Lower	Upper
65	100		
92	61.8	57.0	85.4
138	91.3	87.2	130.8

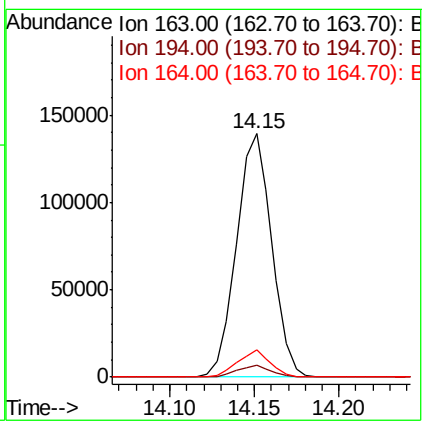


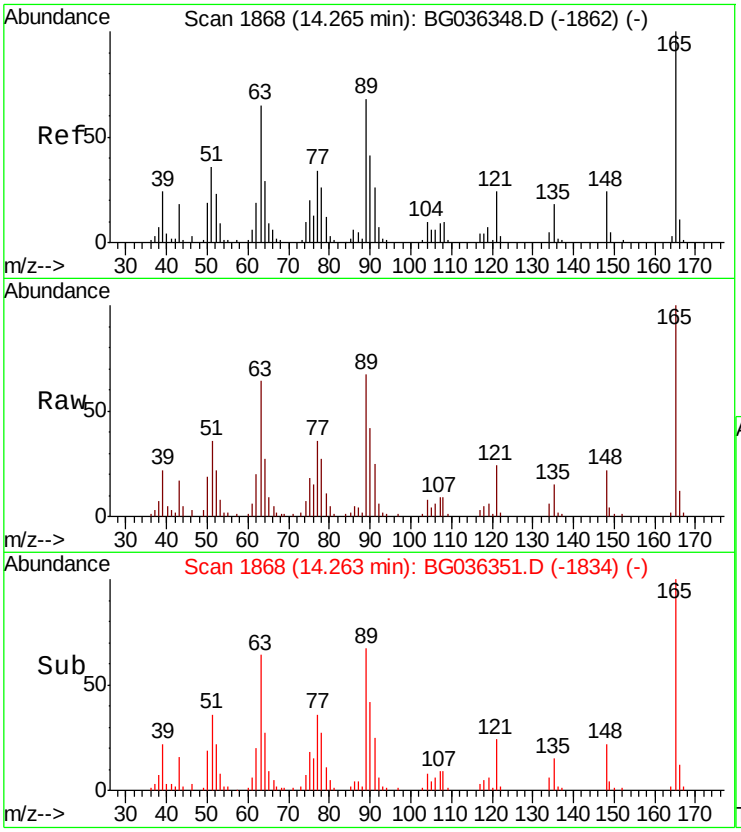


#45
Dimethylphthalate
Concen: 20.384 ng/ul
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:163 Resp: 201568

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.0	6.0
164	11.2	8.4	12.6



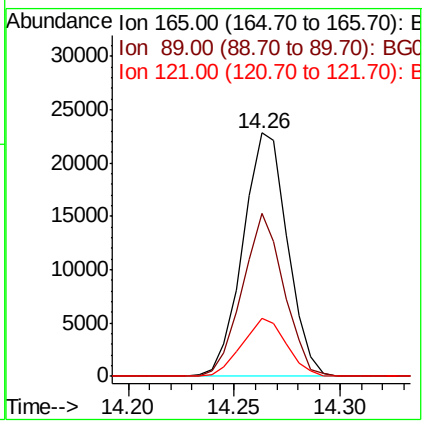


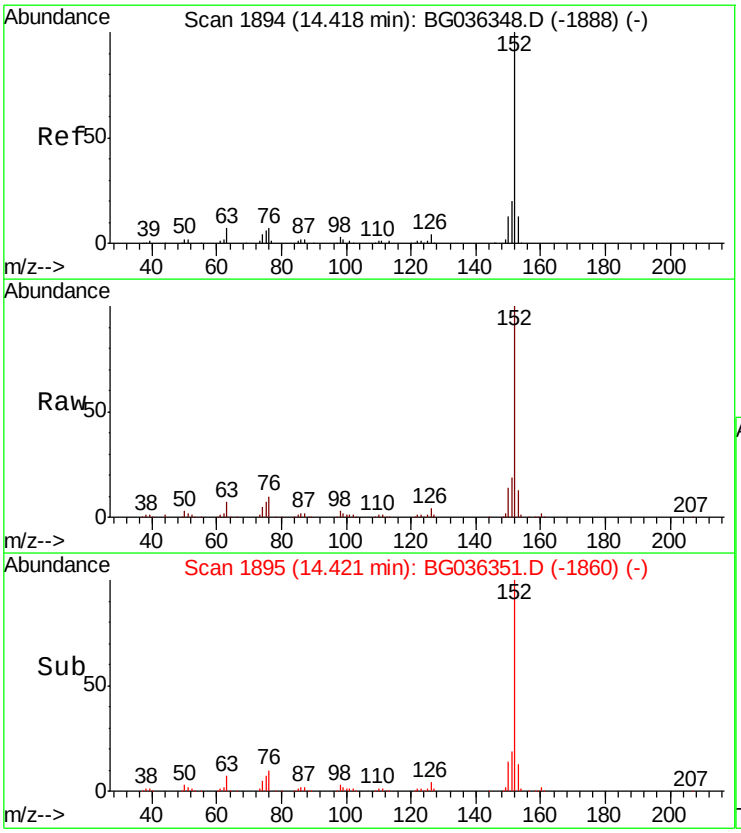
#46
2,6-Dinitrotoluene
Concen: 24.191 ng/ul
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 33429

Ion	Ratio	Lower	Upper
165	100		
89	67.0	43.8	65.8#
121	23.8	17.8	26.6

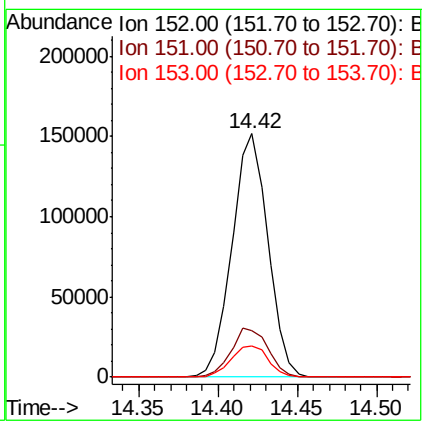


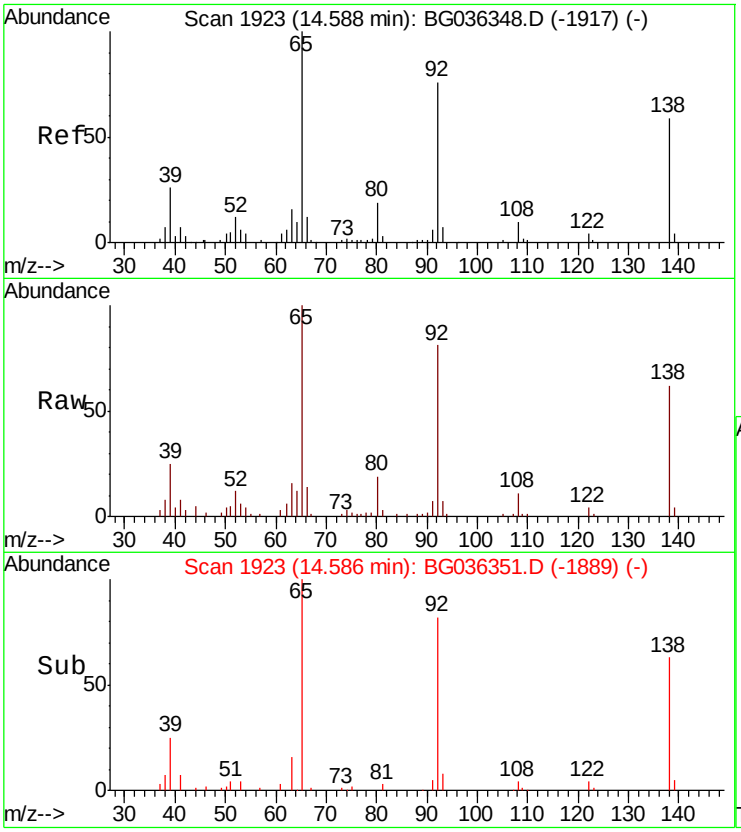


#48
Acenaphthylene
Concen: 20.290 ng/ul
RT: 14.42 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:152 Resp: 237653

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.1	24.1
153	12.5	10.8	16.2



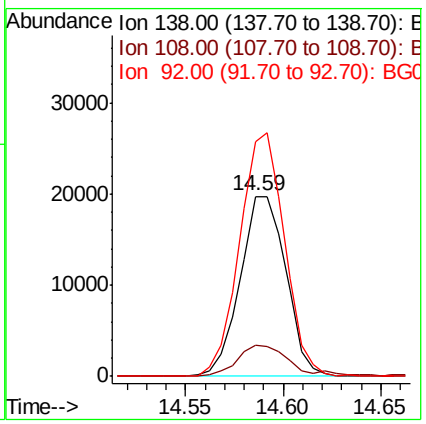


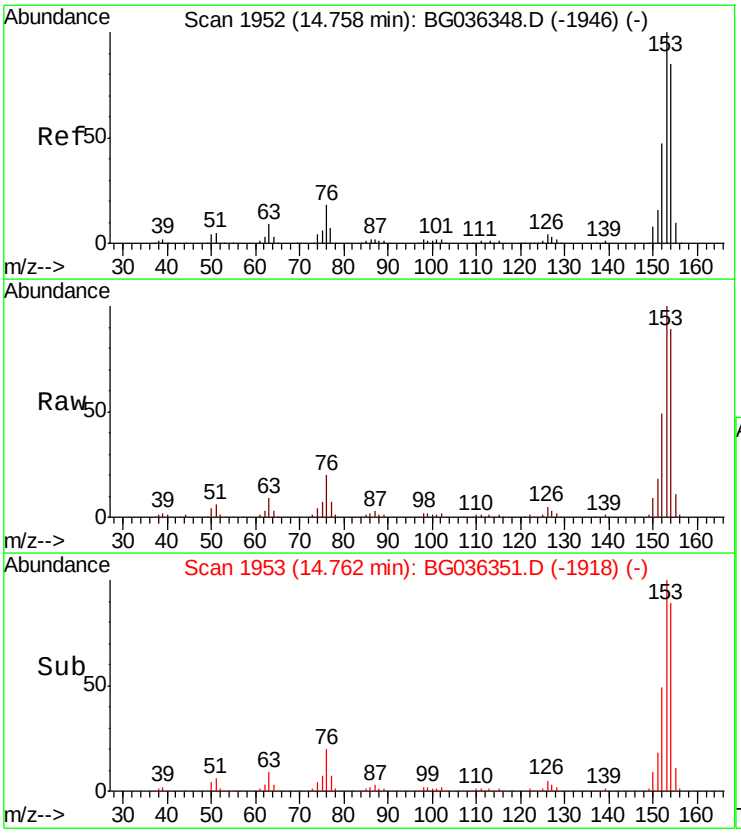
#49
3-Nitroaniline
Concen: 22.247 ng/ul
RT: 14.59 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 32036

Ion	Ratio	Lower	Upper
138	100		
108	17.1	7.6	11.4#
92	130.1	94.2	141.2

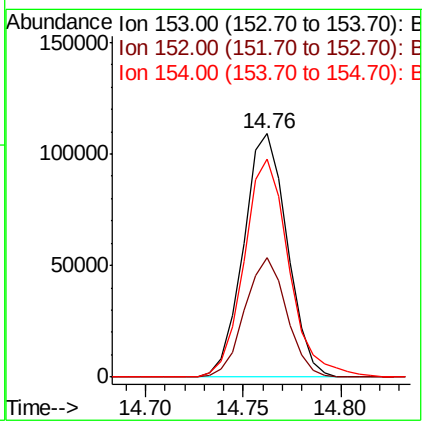


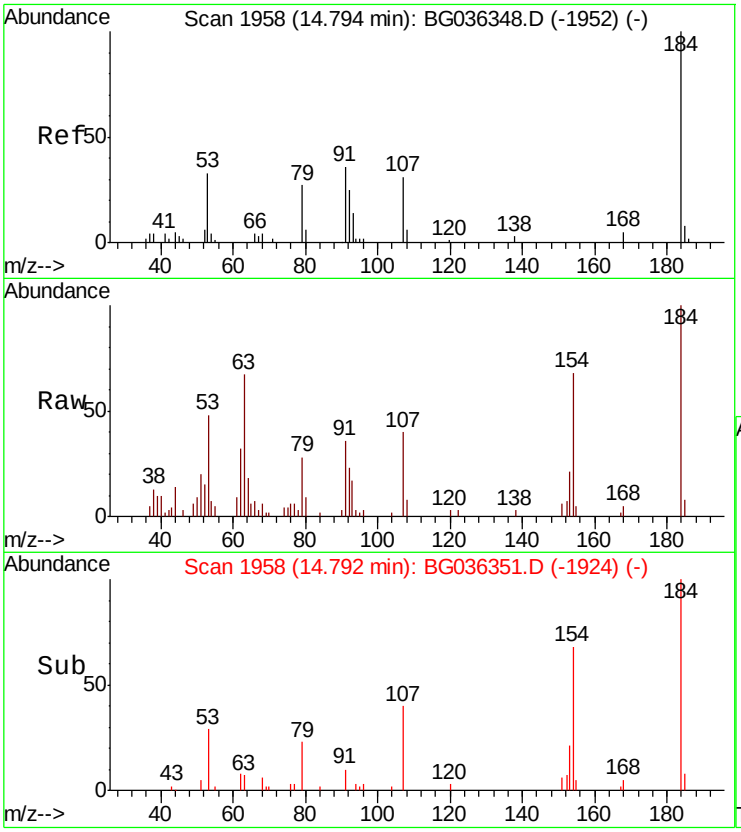


#50
Acenaphthene
Concen: 20.160 ng/ul
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:153 Resp: 169074

Ion	Ratio	Lower	Upper
153	100		
152	48.9	37.9	56.9
154	89.4	69.8	104.6



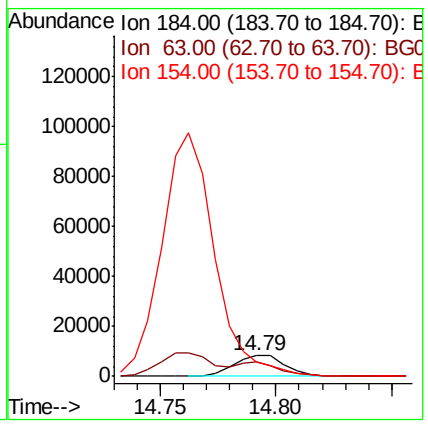


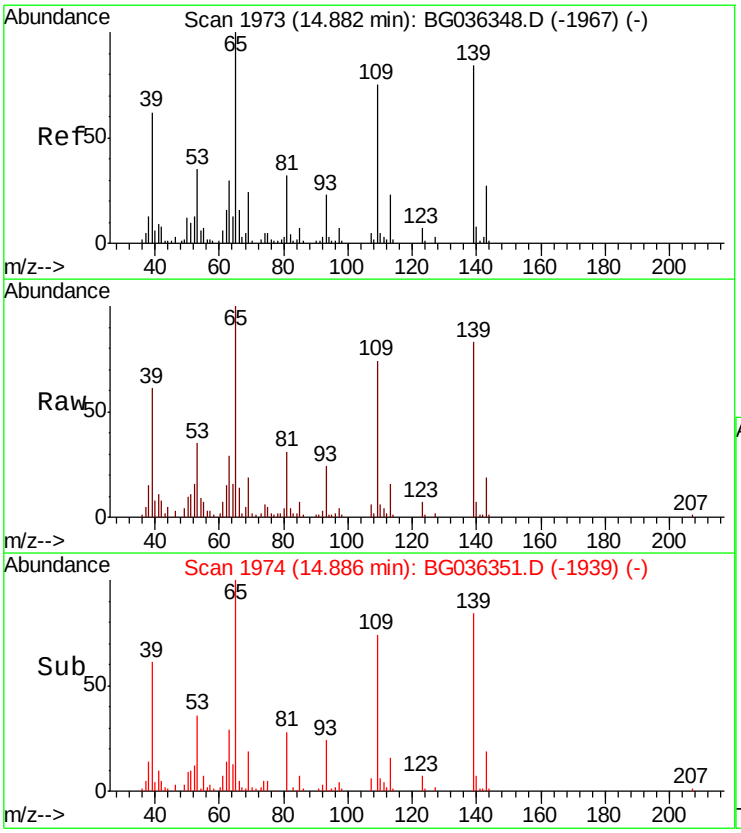
#51
2,4-Dinitrophenol
Concen: 18.783 ng/ul
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:184 Resp: 13201

Ion	Ratio	Lower	Upper
184	100		
63	66.7	39.7	59.5#
154	68.0	45.0	67.6#

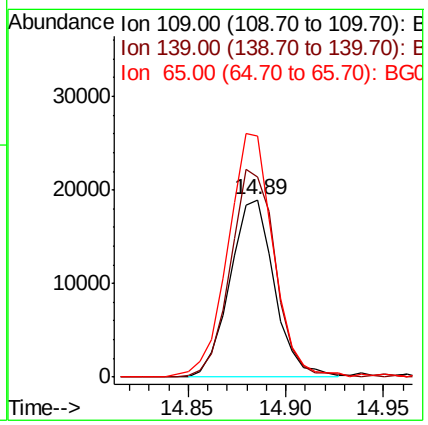


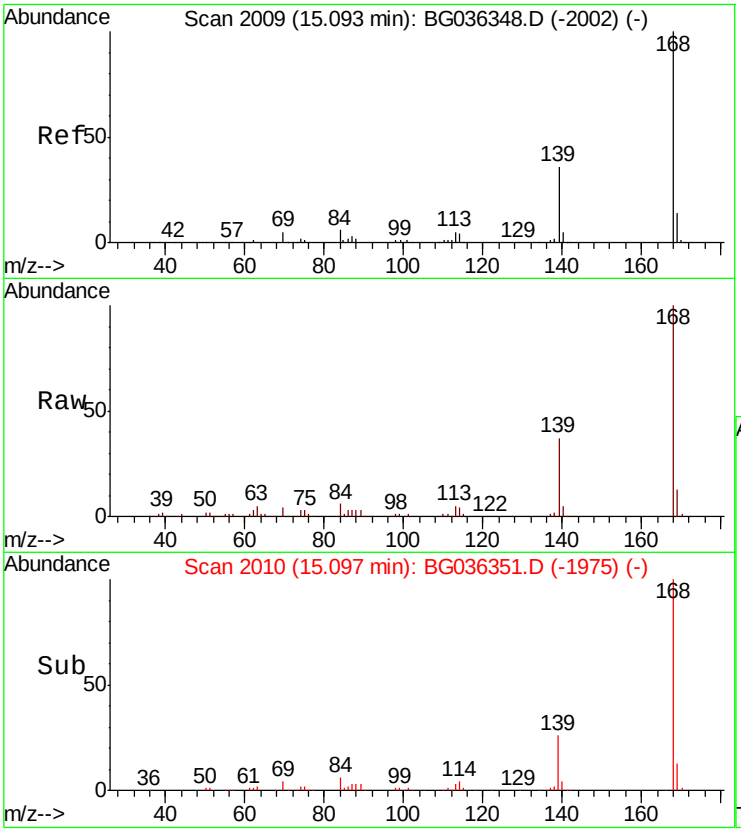


#53
4-Nitrophenol
Concen: 21.090 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:109 Resp: 29833

Ion	Ratio	Lower	Upper
109	100		
139	112.9	91.2	136.8
65	136.0	92.6	139.0



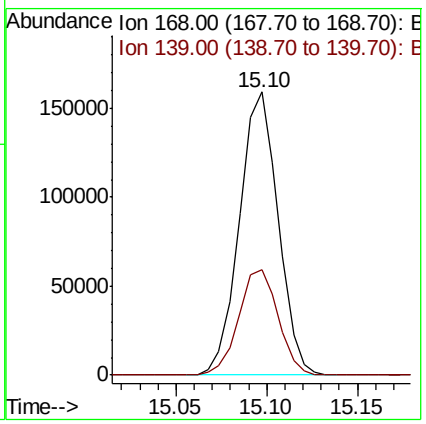


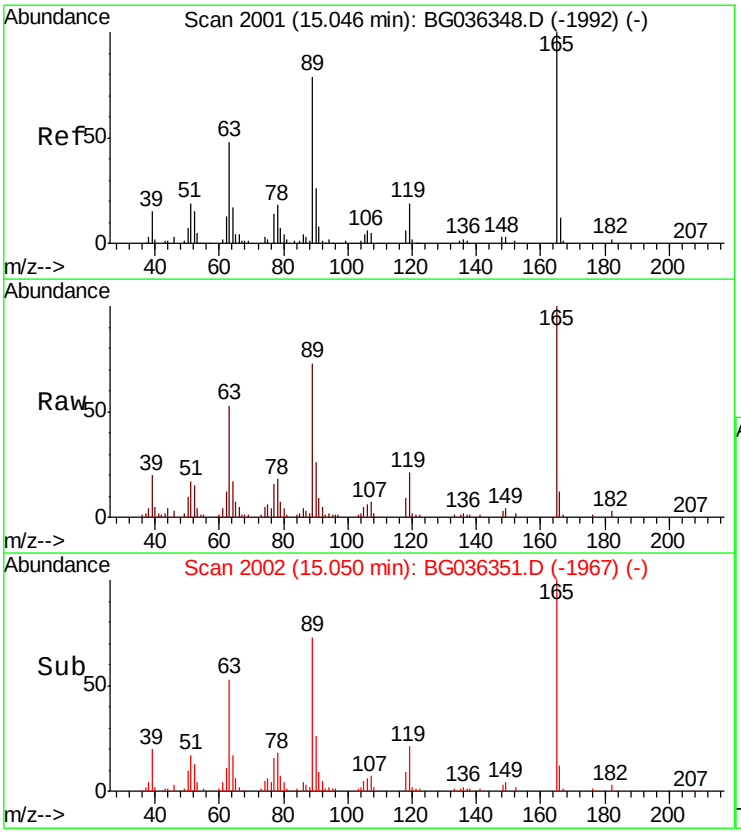
#54
Dibenzofuran
Concen: 20.370 ng/ul
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:168 Resp: 236443

Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.0	46.4

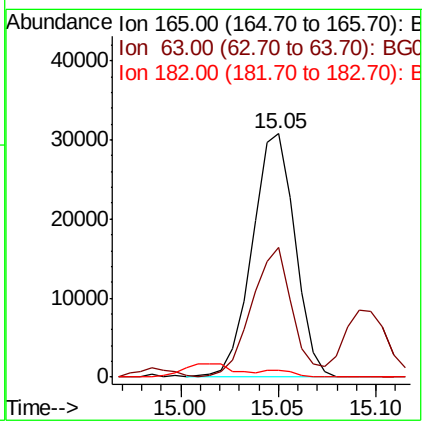


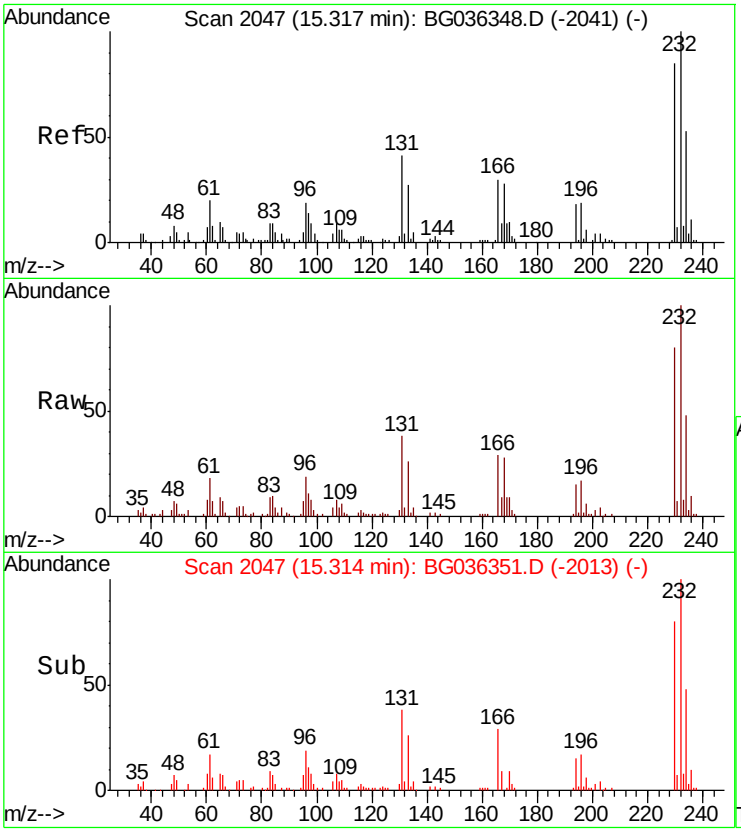


#55
2,4-Dinitrotoluene
Concen: 24.477 ng/ul
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:165 Resp: 46784

Ion	Ratio	Lower	Upper
165	100		
63	53.4	31.4	47.0#
182	2.9	2.7	4.1



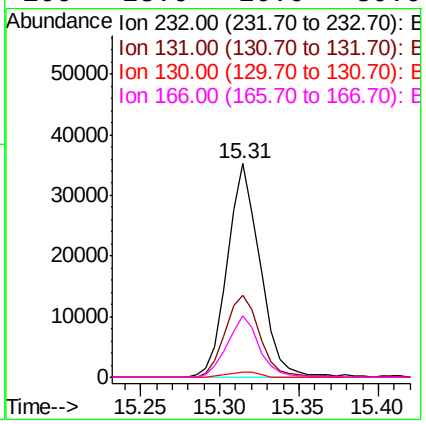


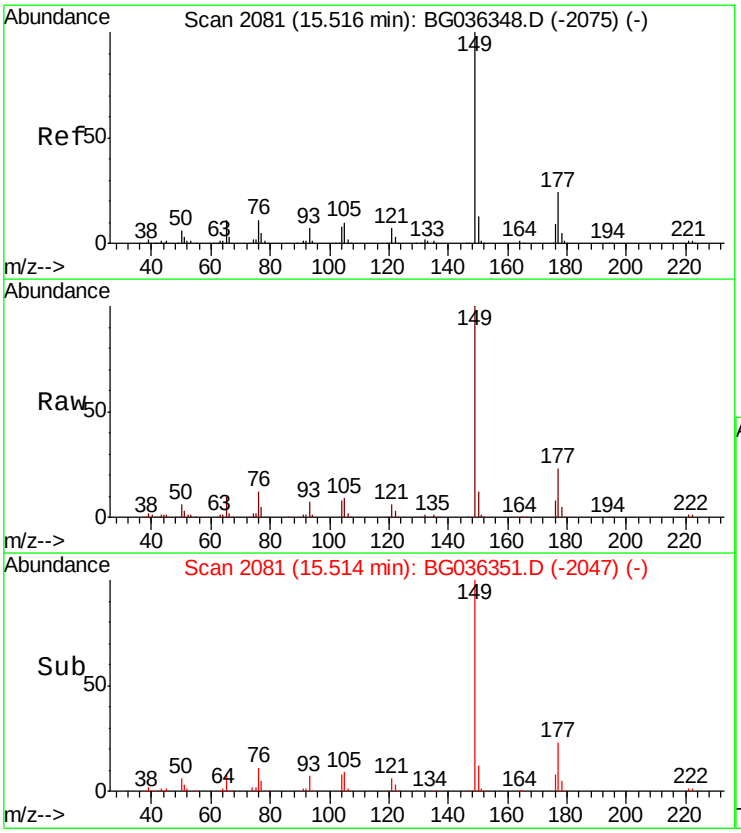
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.055 ng/ul
RT: 15.31 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:232 Resp: 50475

Ion	Ratio	Lower	Upper
232	100		
131	38.1	27.1	40.7
130	2.7	0.0	0.0#
166	28.6	20.0	30.0

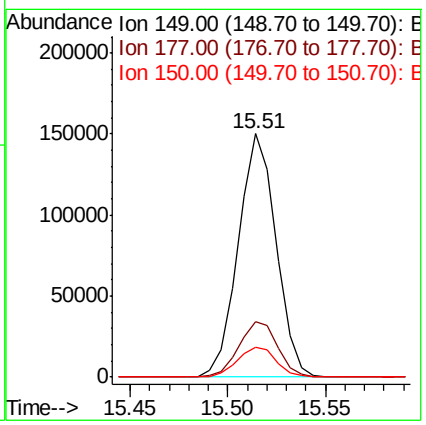


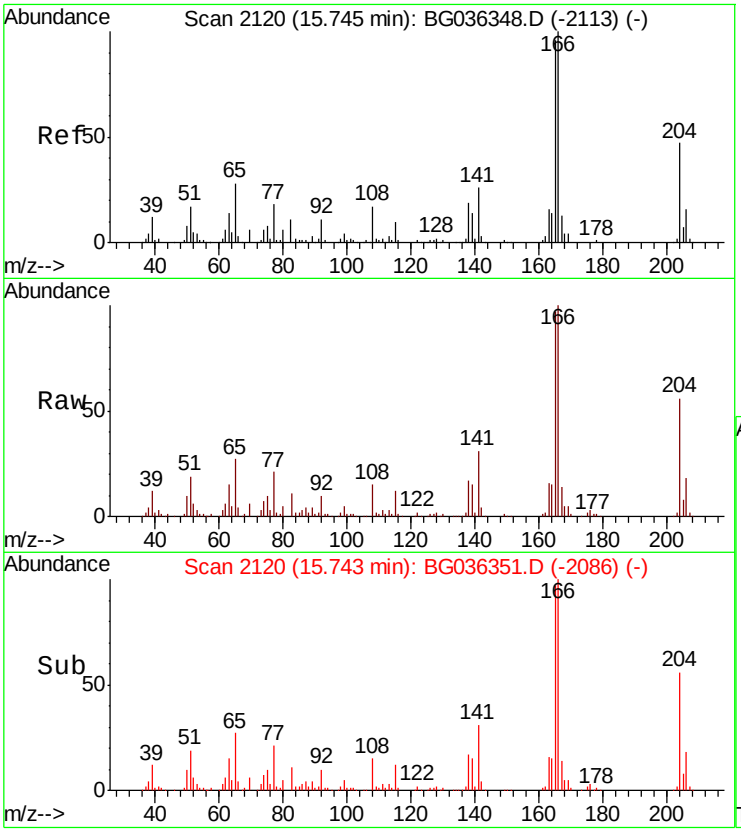


#57
Diethylphthalate
Concen: 20.021 ng/ul
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:149 Resp: 200926

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.3	28.9
150	12.4	10.6	15.8



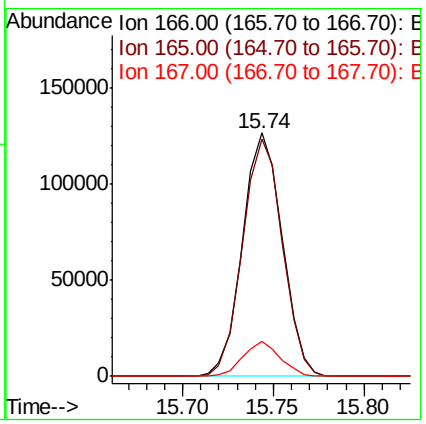


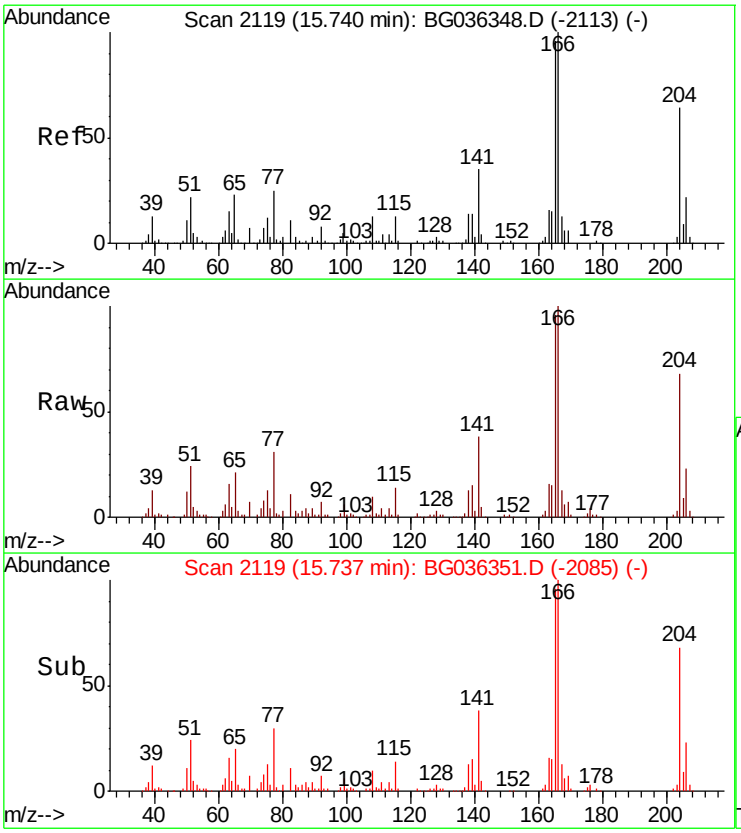
#59
Fluorene
Concen: 20.558 ng/ul
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:166 Resp: 192383

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.4	117.6
167	14.2	11.1	16.7

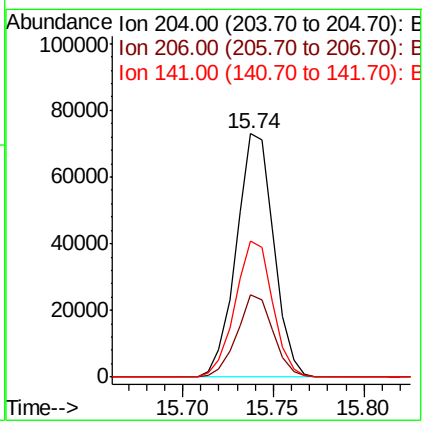


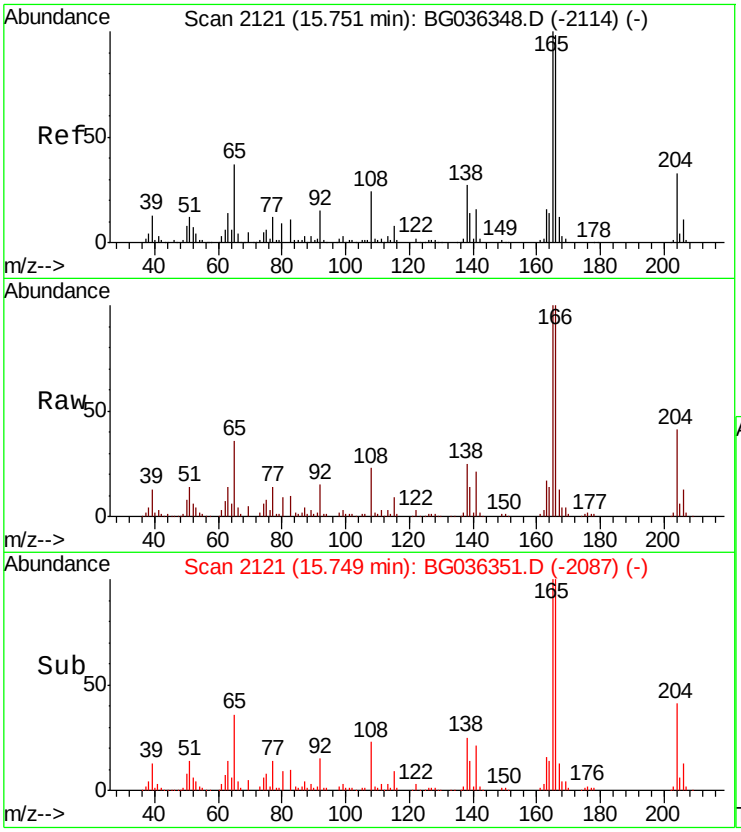


#60
4-Chlorophenyl-phenylether
Concen: 20.504 ng/ul
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:204 Resp: 104548

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	40.0
141	55.8	40.7	61.1



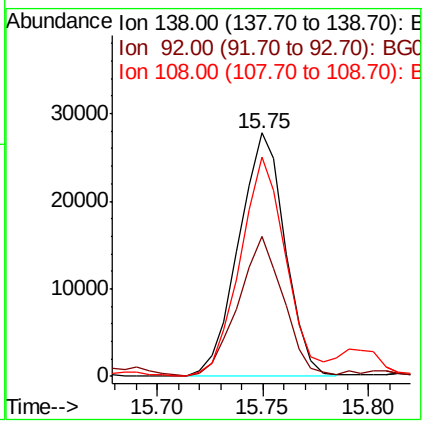


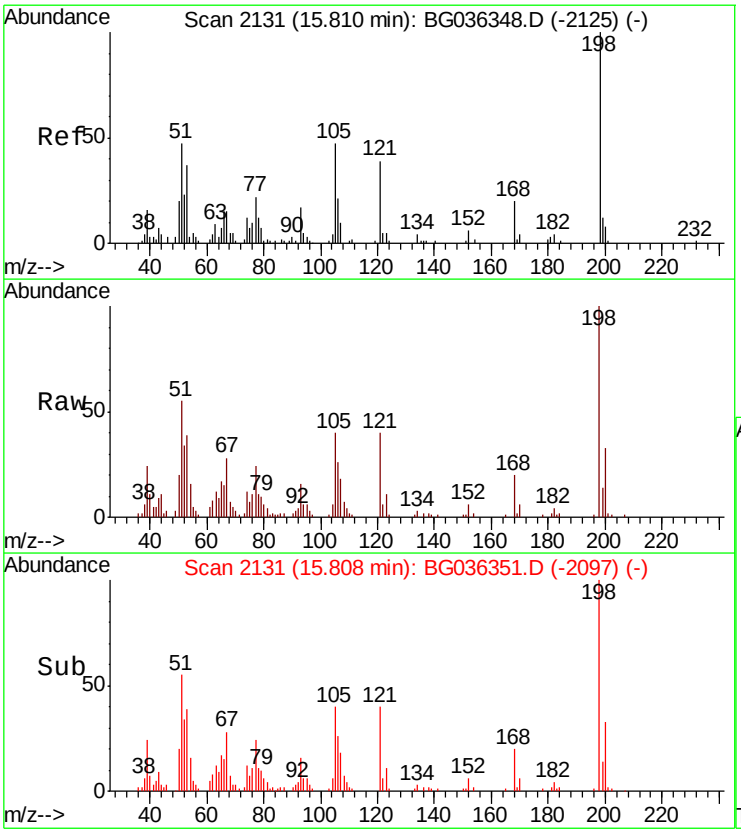
#61
4-Nitroaniline
Concen: 23.283 ng/ul
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 42476

Ion	Ratio	Lower	Upper
138	100		
92	57.7	38.2	57.4#
108	89.8	70.0	105.0

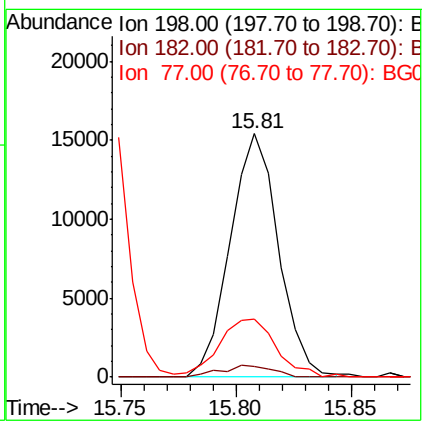


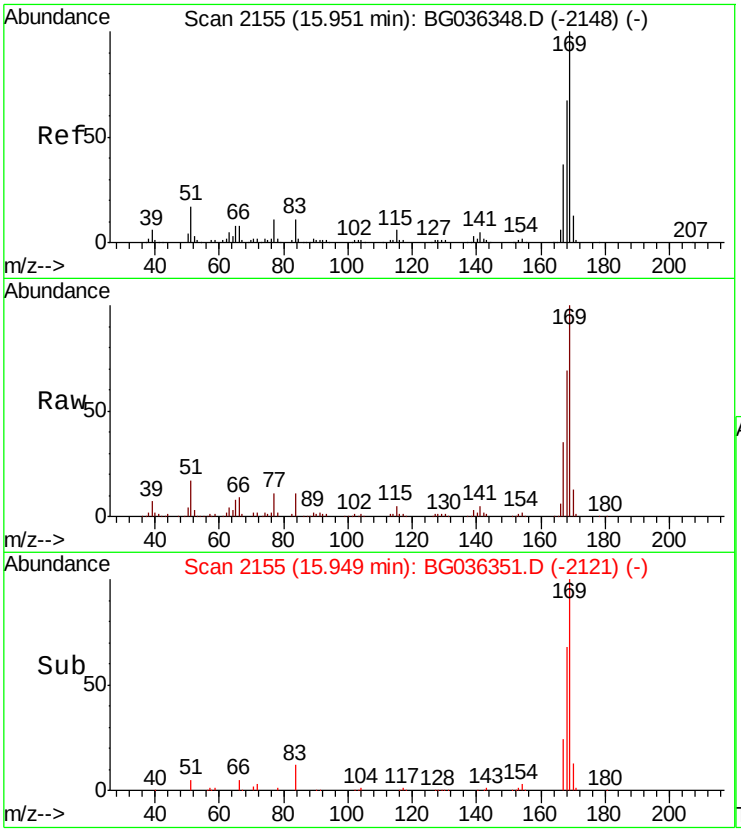


#64
4,6-Dinitro-2-methylphenol
Concen: 19.402 ng/ul
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:198 Resp: 22497

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	23.6	18.2	27.4



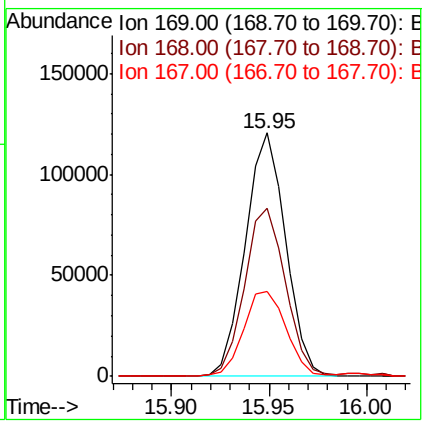


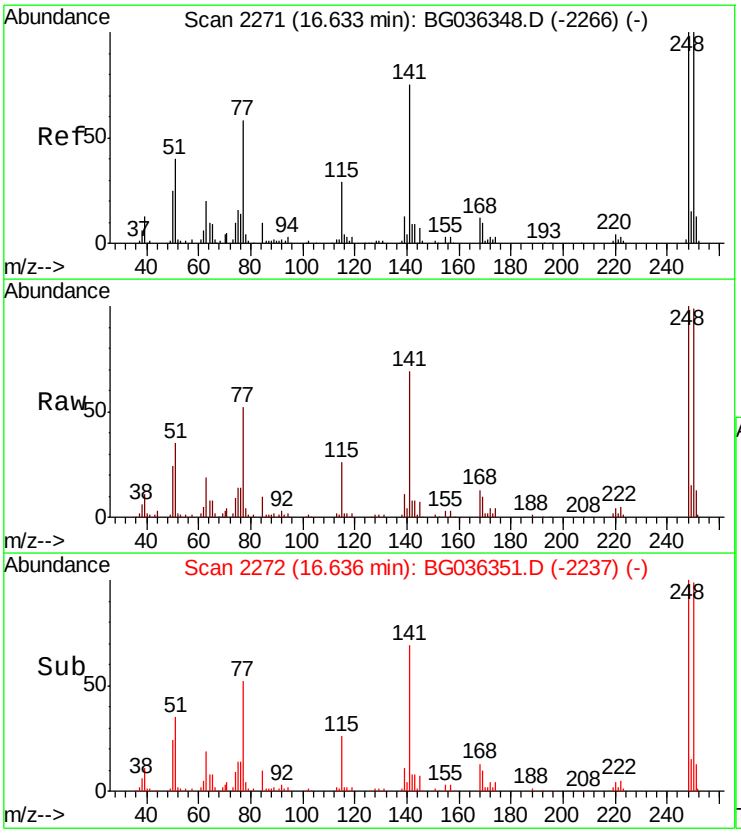
#65
N-Nitrosodiphenylamine
Concen: 19.820 ng/ul
RT: 15.95 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:169 Resp: 172098

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.8	80.8
167	34.9	29.5	44.3

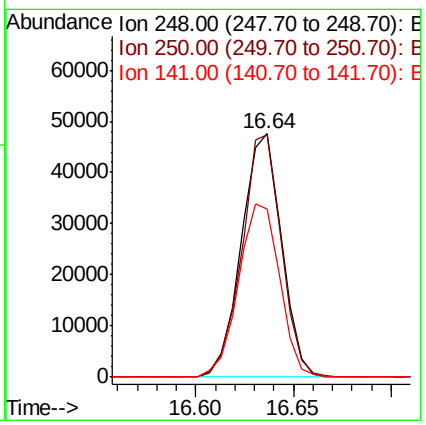


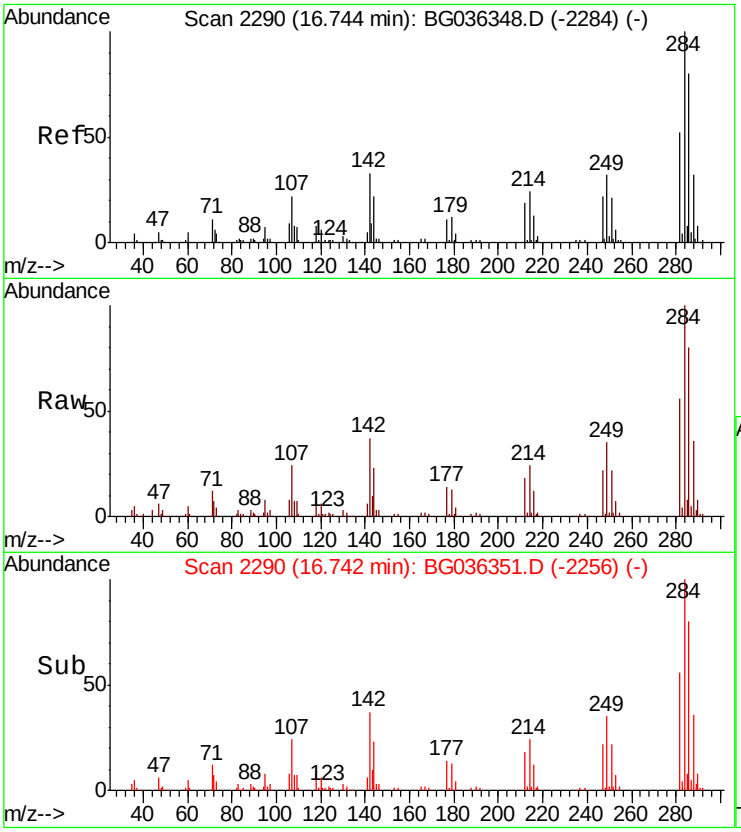


#66
4-Bromophenyl-phenylether
Concen: 19.737 ng/ul
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:248 Resp: 67664

Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.0	118.4
141	69.3	51.9	77.9



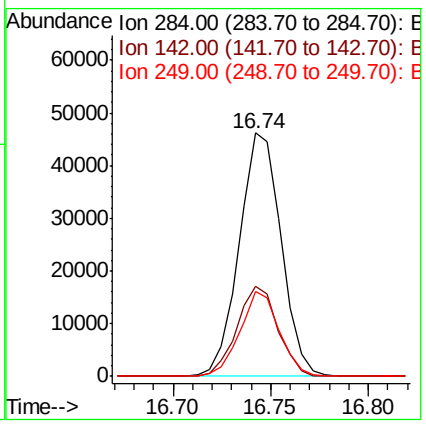


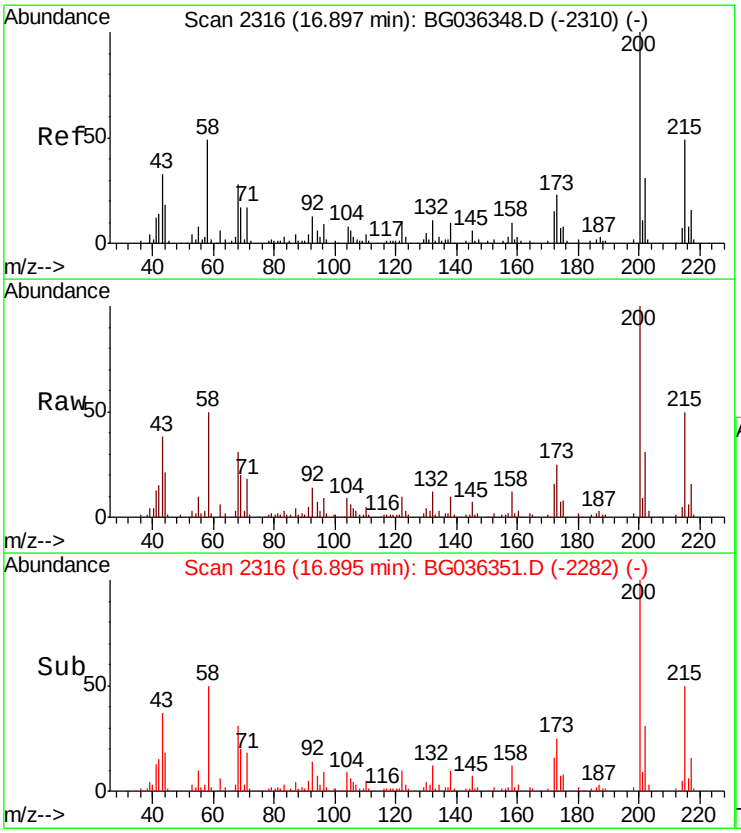
#67
Hexachlorobenzene
Concen: 20.068 ng/ul
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:284 Resp: 68665

Ion	Ratio	Lower	Upper
284	100		
142	37.0	21.3	31.9#
249	35.0	26.3	39.5

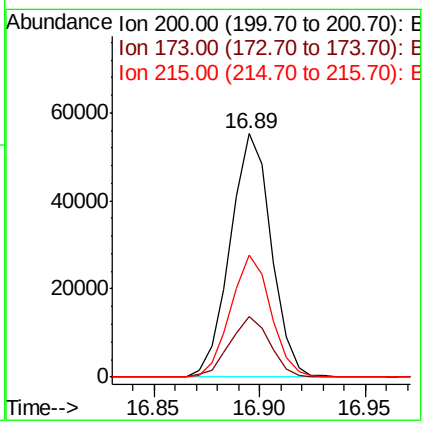


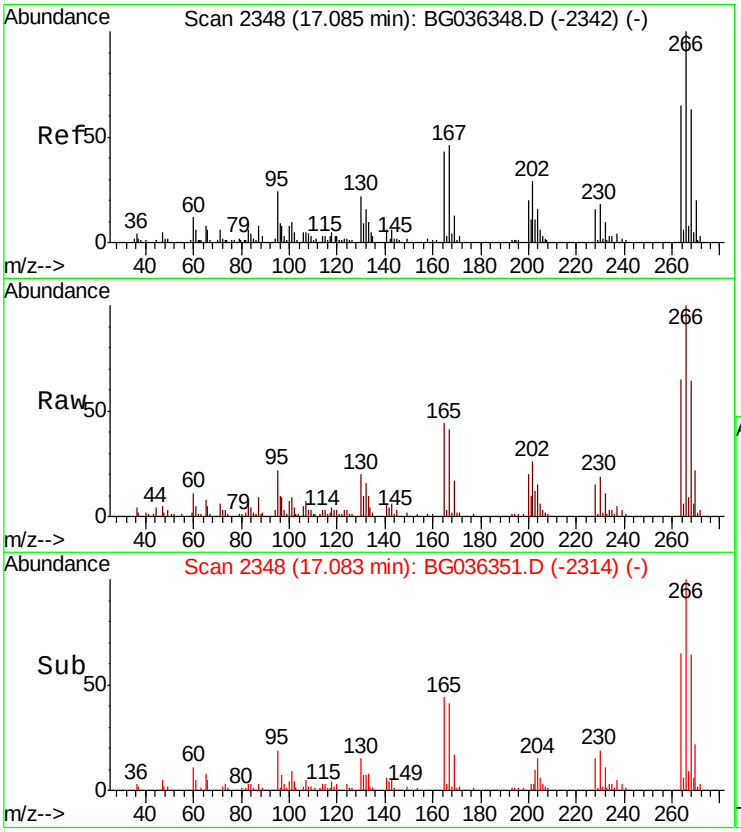


#68
Atrazine
Concen: 20.720 ng/ul
RT: 16.89 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:200 Resp: 74207

Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.6	31.0
215	50.1	39.8	59.6



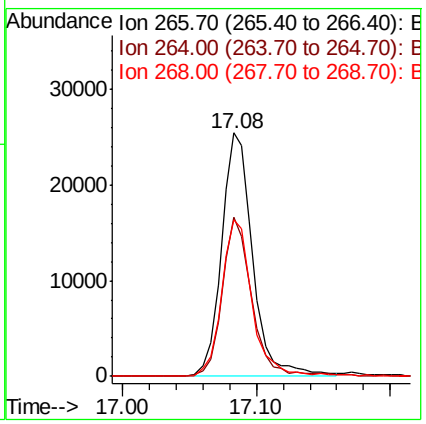


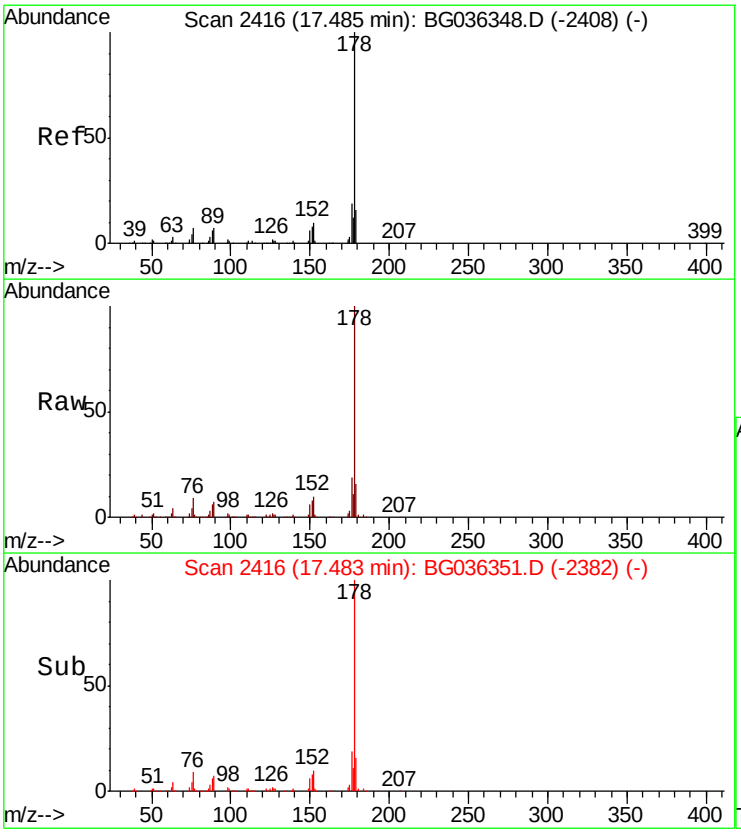
#69
Pentachlorophenol
Concen: 19.961 ng/ul
RT: 17.08 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:266 Resp: 41410

Ion	Ratio	Lower	Upper
266	100		
264	65.2	48.2	72.4
268	64.3	52.3	78.5

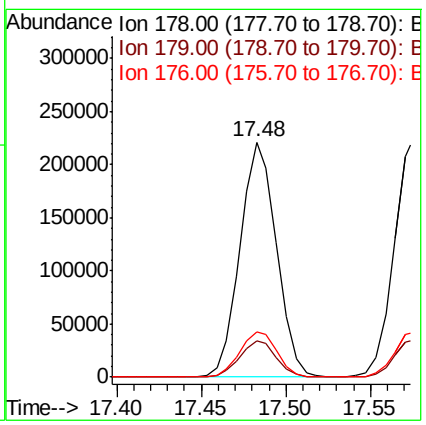


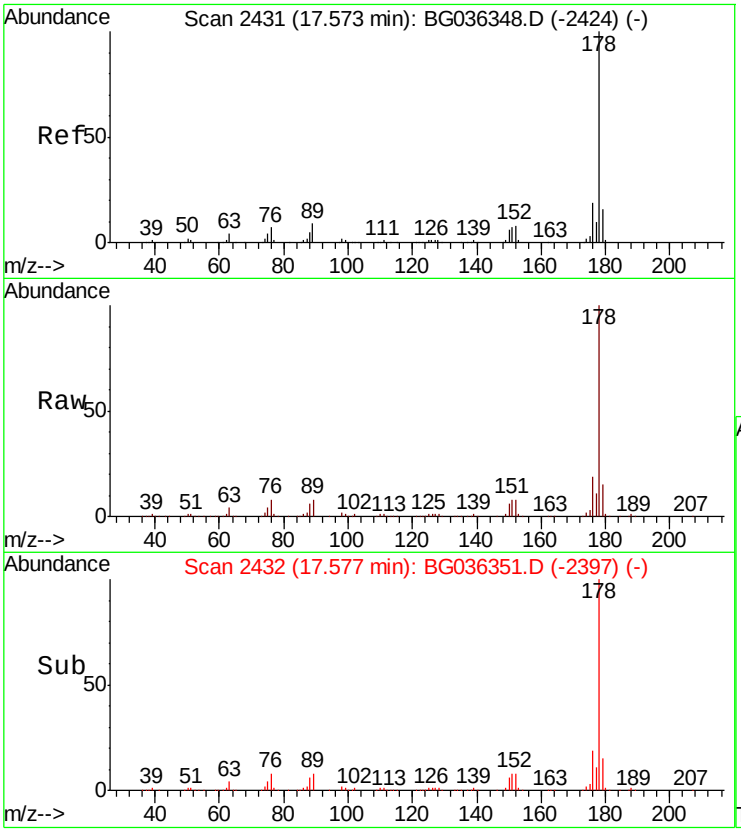


#70
Phenanthrene
Concen: 20.626 ng/ul
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:178 Resp: 332223

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.2	15.4	23.0



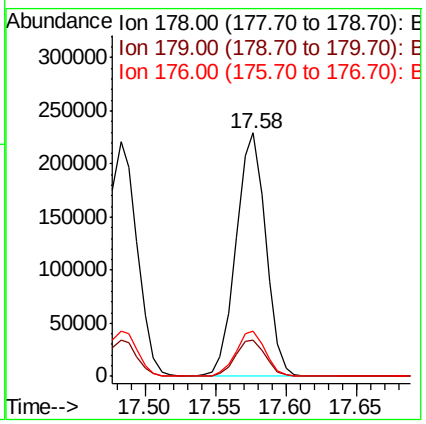


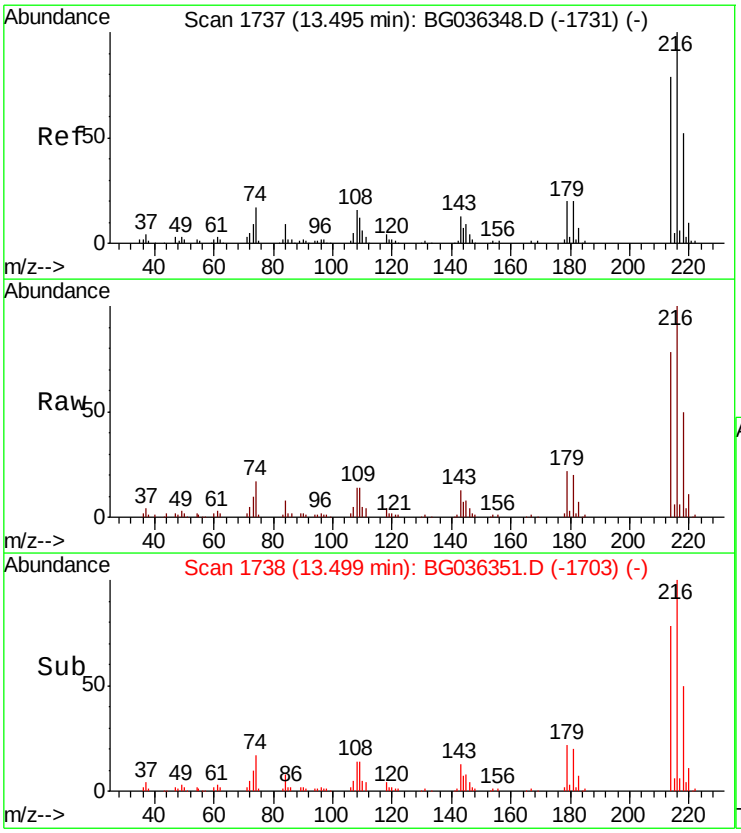
#72
Anthracene
Concen: 20.788 ng/ul
RT: 17.58 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 336930

Ion	Ratio	Lower	Upper
178	100		
179	15.0	13.4	20.2
176	18.6	15.4	23.0

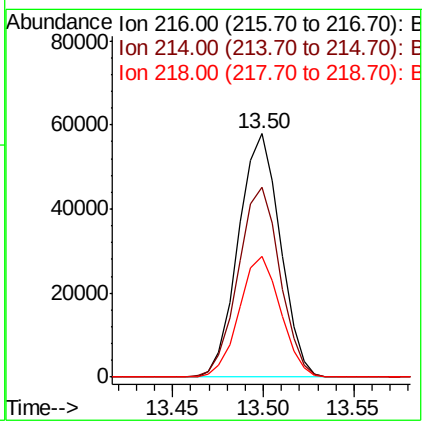


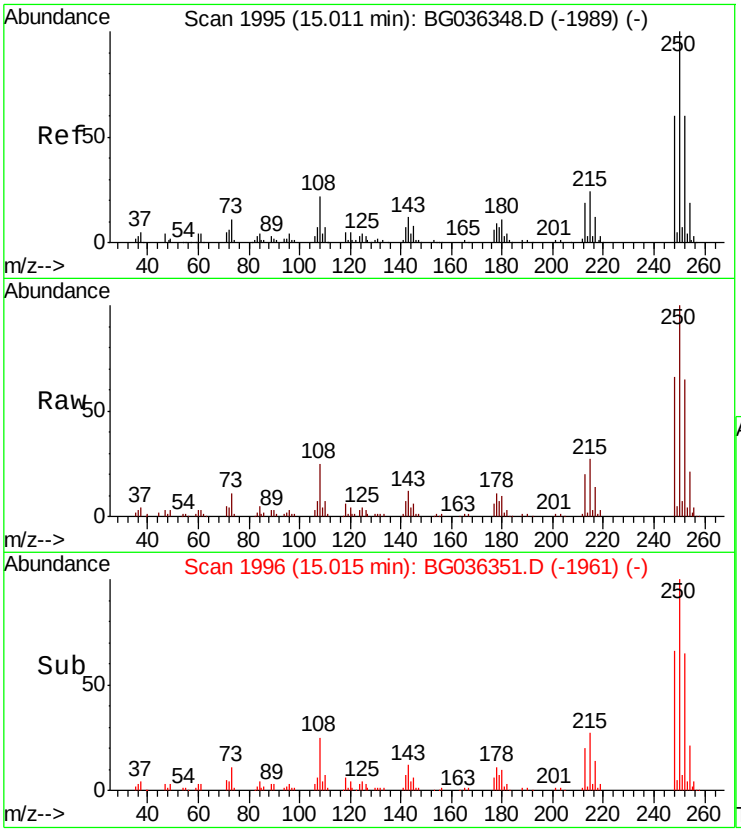


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.616 ng/uL
RT: 13.50 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:216 Resp: 92901

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.1	96.1
218	49.5	39.4	59.0



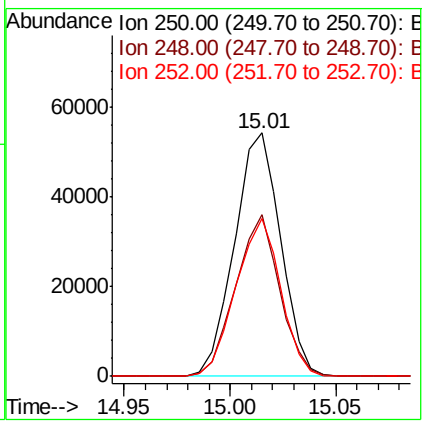


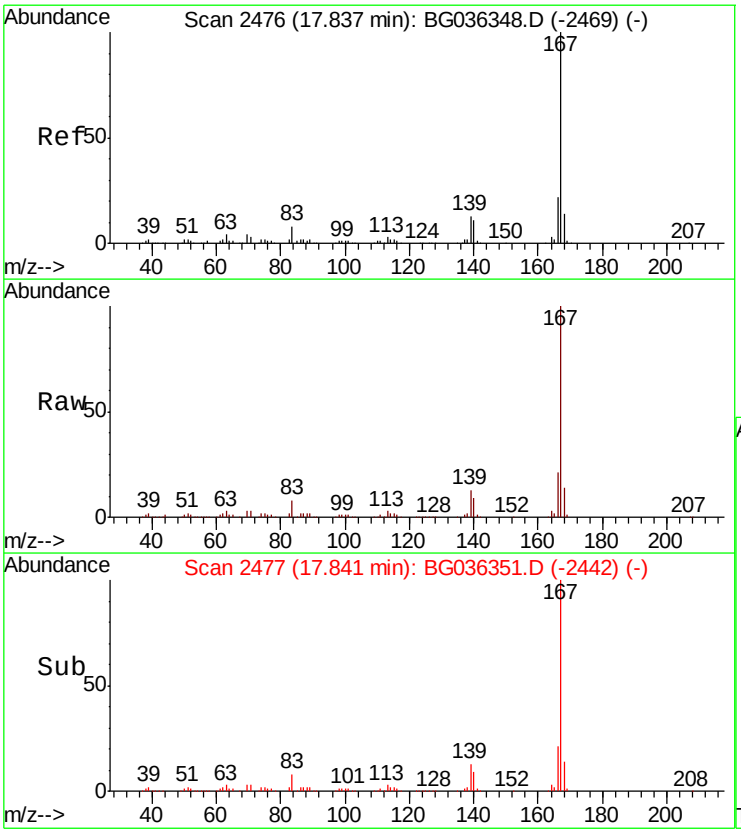
#74
Pentachlorobenzene
Concen: 19.903 ng/uL
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:250 Resp: 82056

Ion	Ratio	Lower	Upper
250	100		
248	66.2	51.4	77.2
252	65.0	49.8	74.6

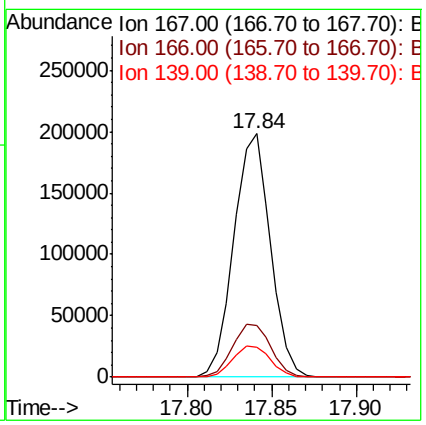


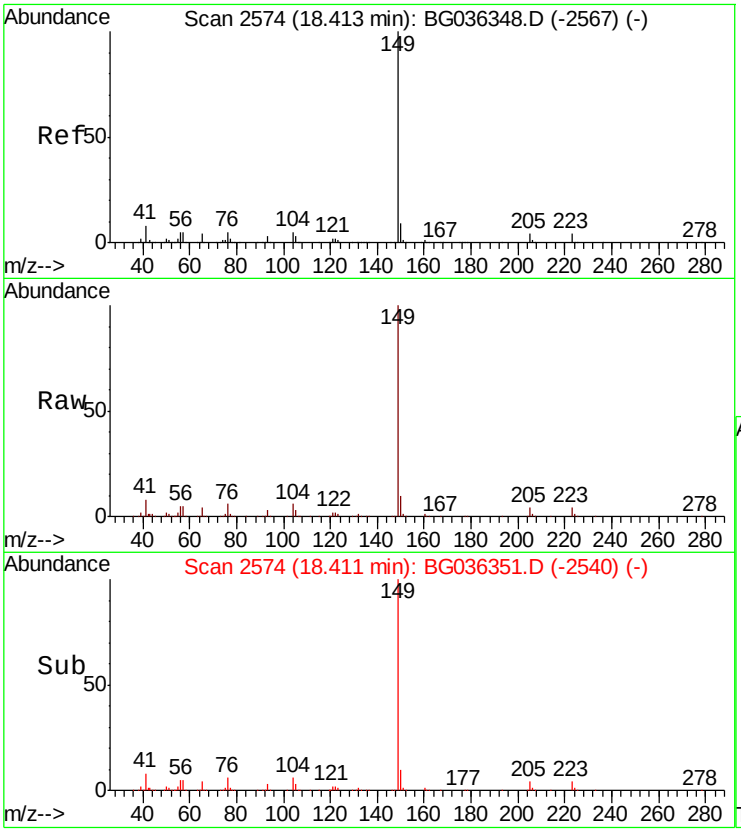


#75
Carbazole
Concen: 21.928 ng/ul
RT: 17.84 min Scan# 2477
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:167 Resp: 298771

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.5	9.1	13.7



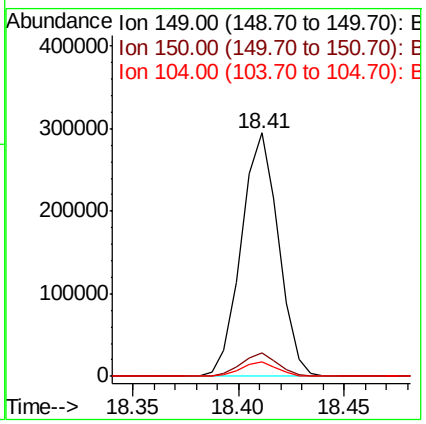


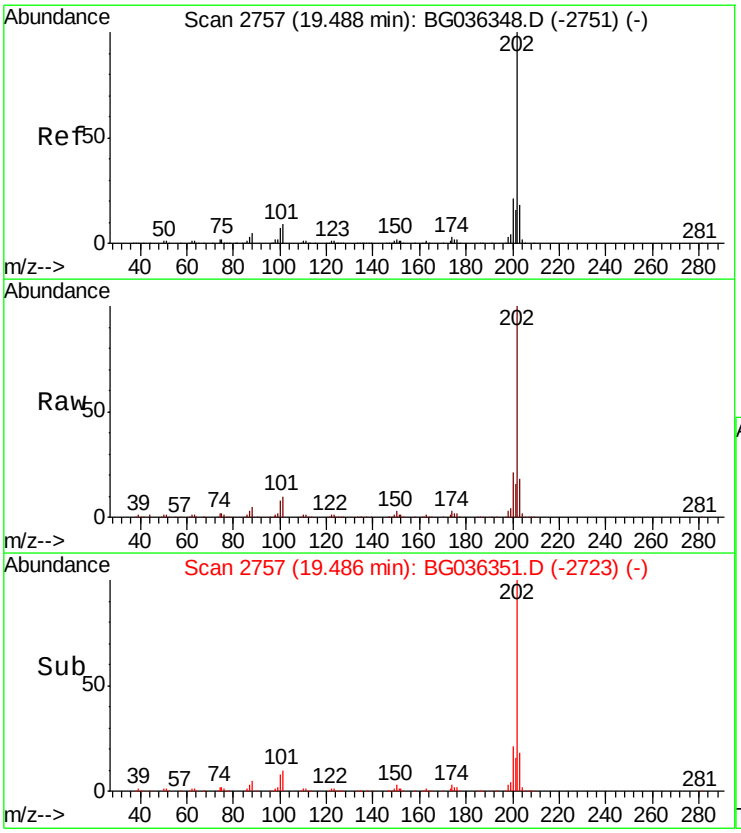
#76
Di-n-butylphthalate
Concen: 20.240 ng/ul
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 360309

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	5.7	4.1	6.1

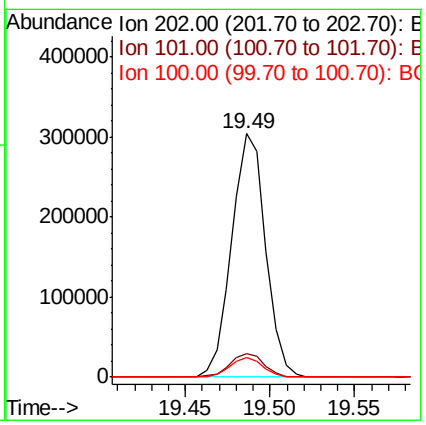


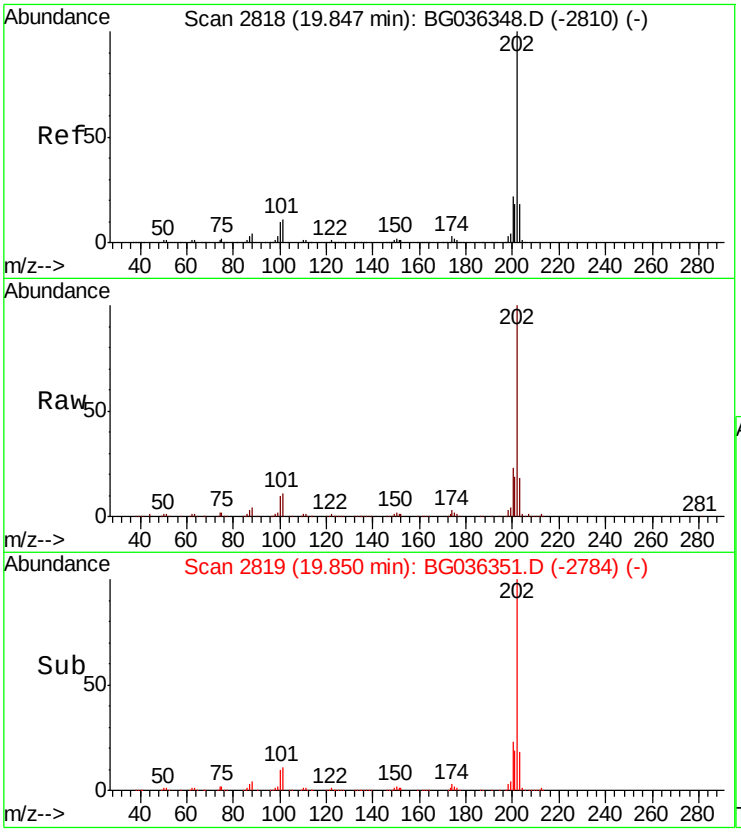


#77
Fluoranthene
Concen: 22.728 ng/ul
RT: 19.49 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:202 Resp: 424480

Ion	Ratio	Lower	Upper
202	100		
101	9.8	6.1	9.1#
100	7.9	4.6	7.0#



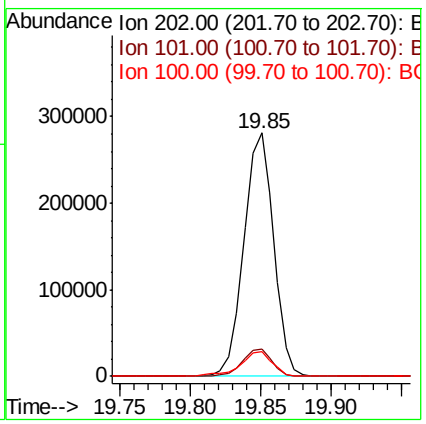


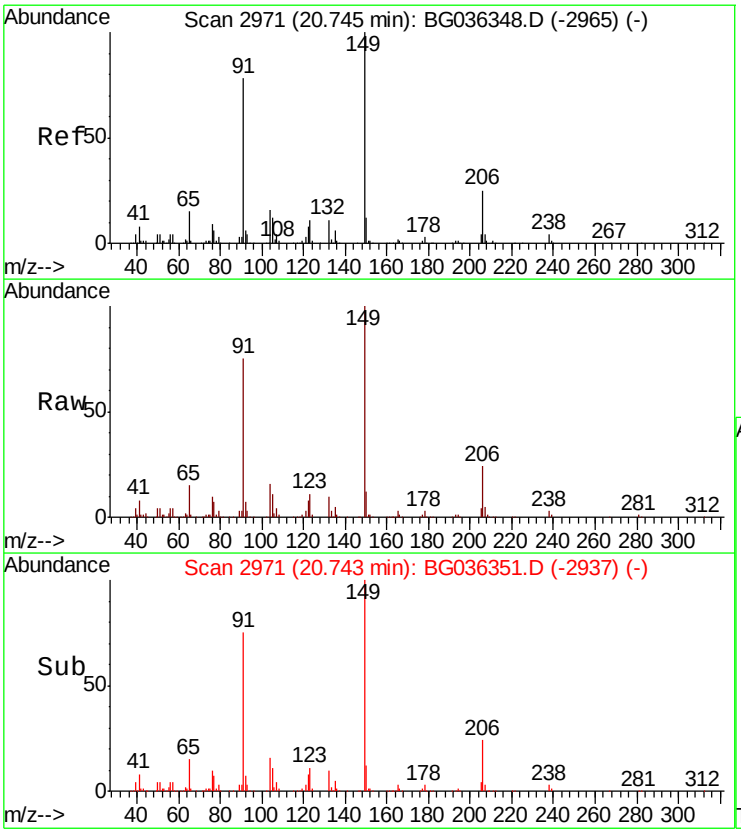
#80
Pyrene
Concen: 20.200 ng/ul
RT: 19.85 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 416861

Ion	Ratio	Lower	Upper
202	100		
101	11.3	6.9	10.3#
100	10.1	5.6	8.4#

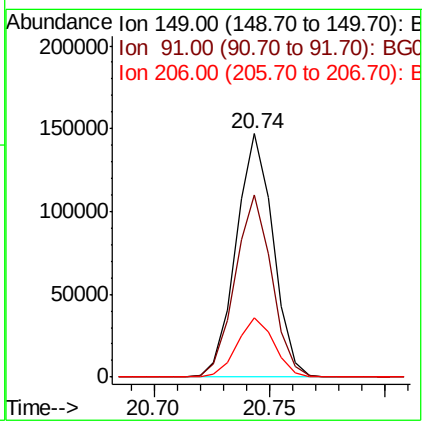


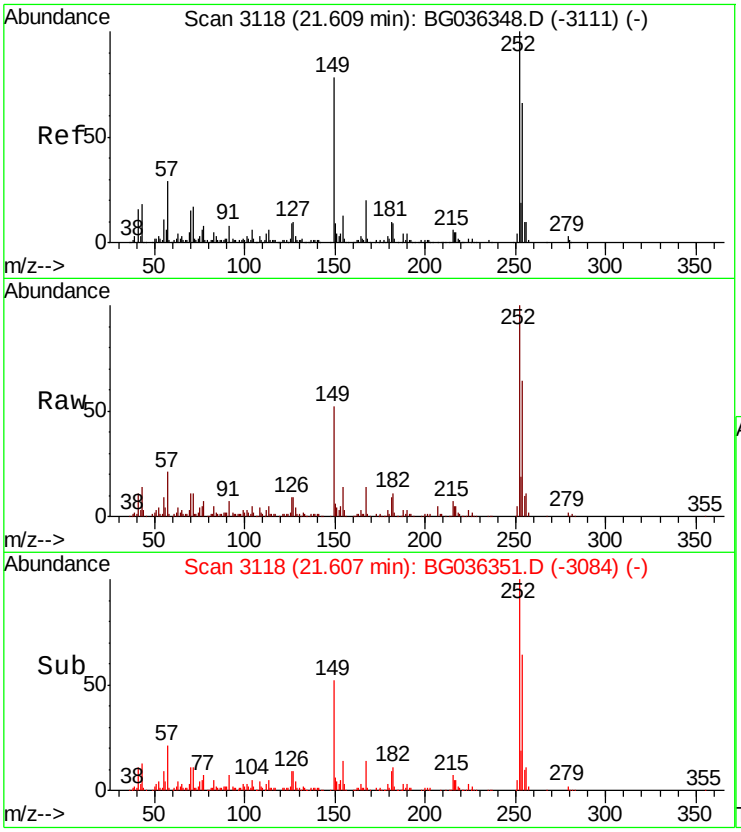


#81
Butylbenzylphthalate
Concen: 19.600 ng/ul
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:149 Resp: 164656

Ion	Ratio	Lower	Upper
149	100		
91	74.6	53.4	80.0
206	24.3	19.3	28.9



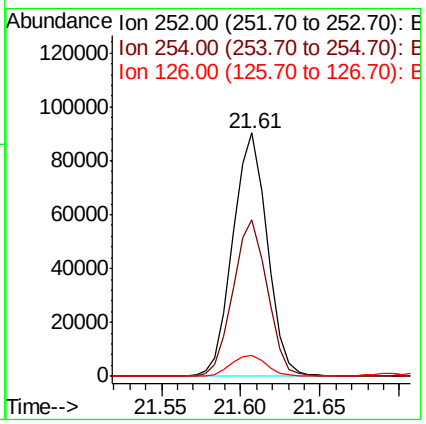


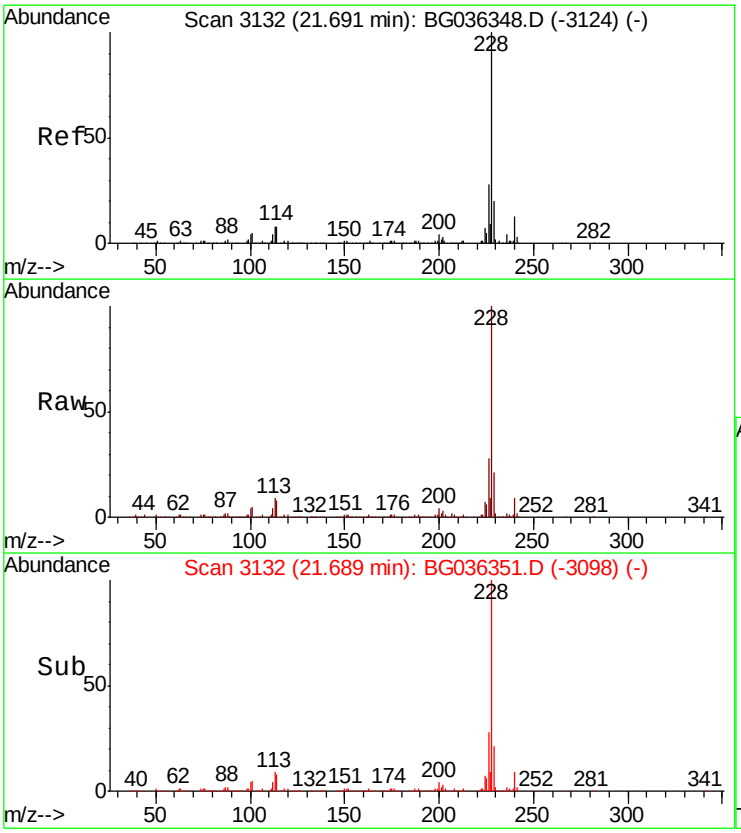
#82
3,3'-Dichlorobenzidine
Concen: 19.437 ng/ul
RT: 21.61 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 136378

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.8	79.2
126	8.7	6.9	10.3

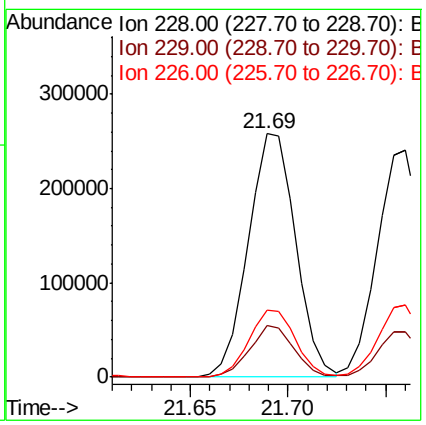


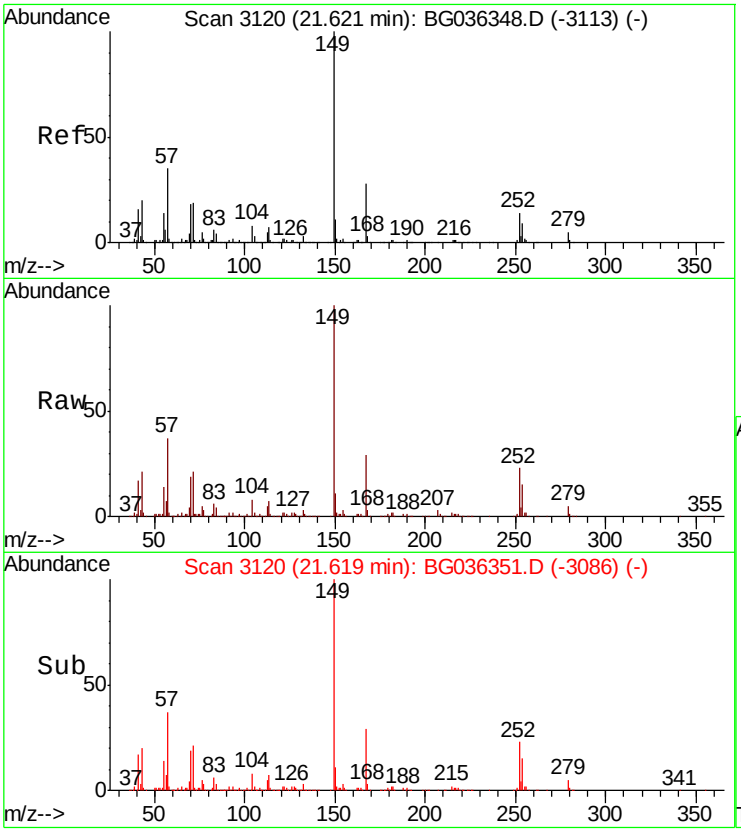


#83
Benzo(a)anthracene
Concen: 20.205 ng/ul
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:228 Resp: 434844

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.0	24.0
226	27.5	21.8	32.8



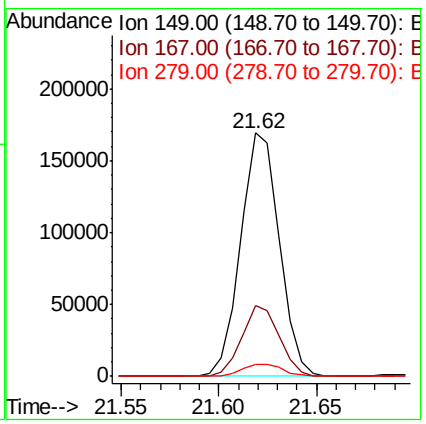


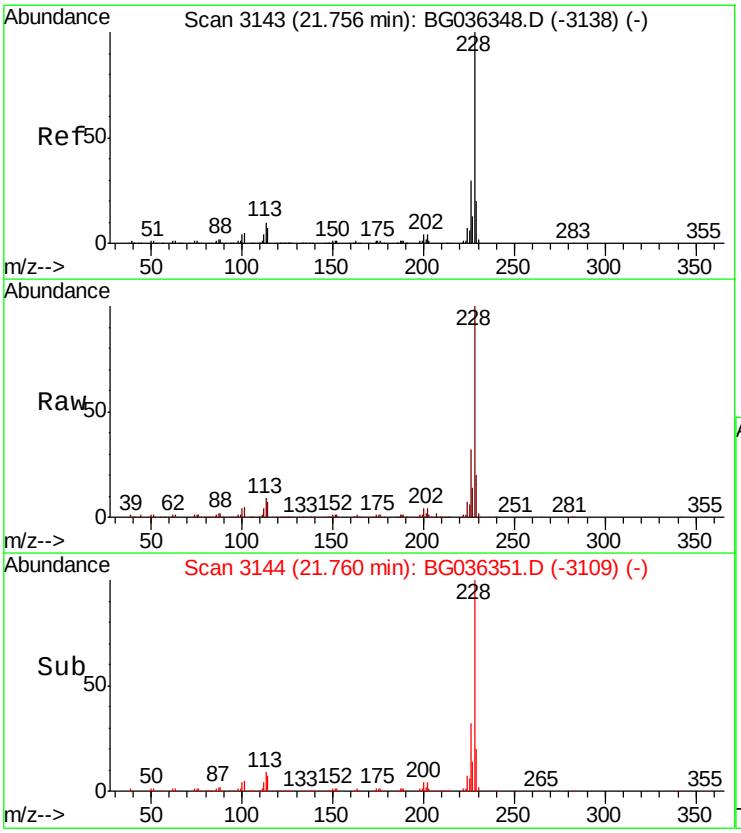
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.385 ng/ul
RT: 21.62 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 232158

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.6
279	5.0	4.3	6.5

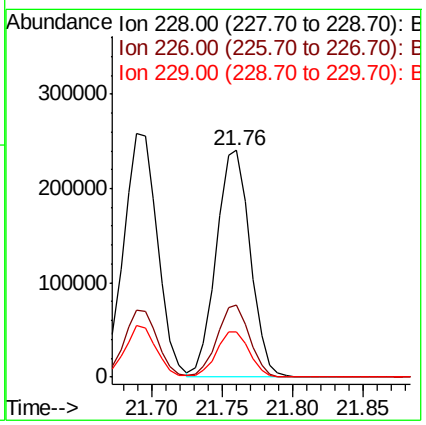


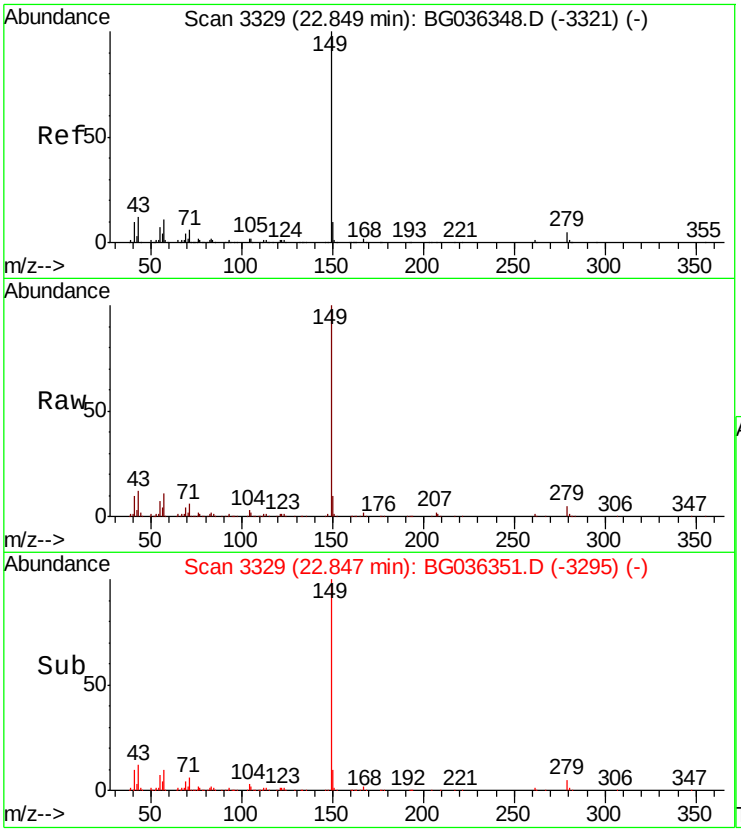


#85
Chrysene
Concen: 20.357 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:228 Resp: 401854

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.1	36.1
229	20.0	16.0	24.0

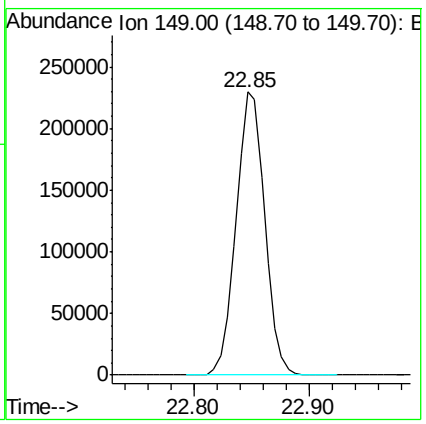


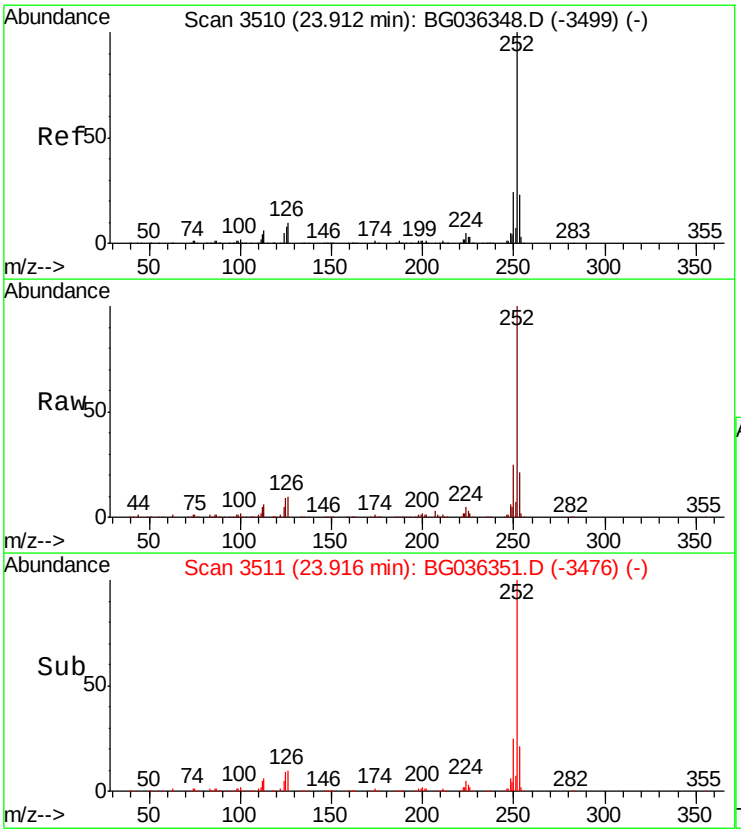


#87
Di-n-octyl phthalate
Concen: 19.901 ng/ul
RT: 22.85 min Scan# 3329
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 394465

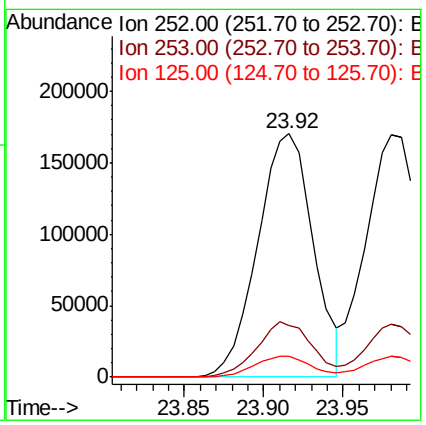


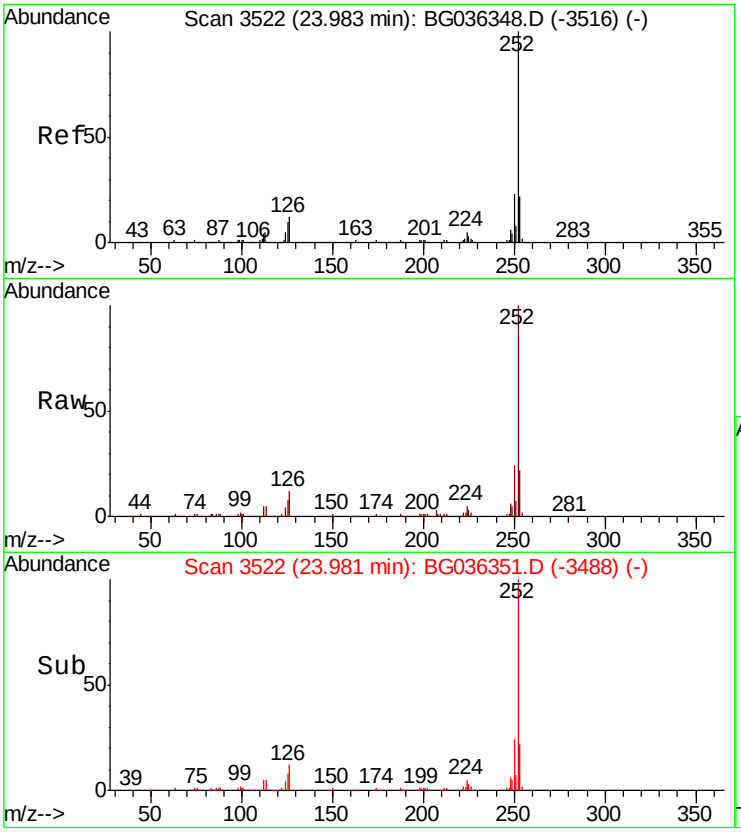


#88
Benzo(b)fluoranthene
Concen: 19.899 ng/ul
RT: 23.92 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:252 Resp: 415573

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	8.8	4.9	7.3#



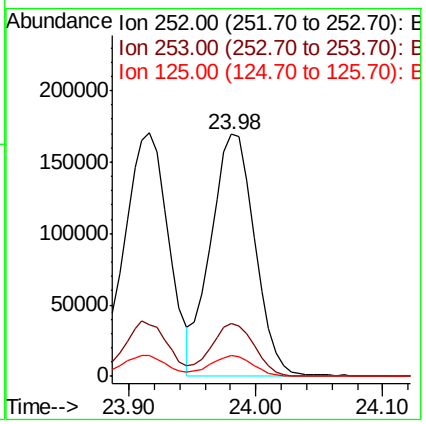


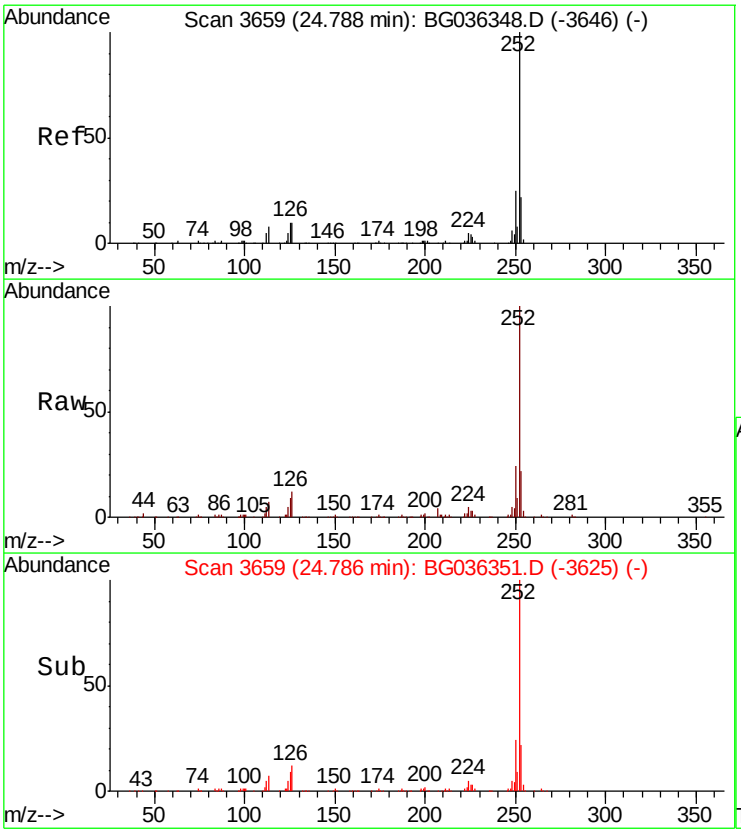
#89
Benzo(k)fluoranthene
Concen: 20.184 ng/ul
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 406396

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.4	5.4	8.0#

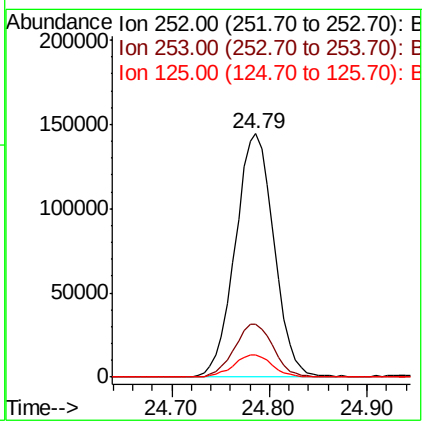


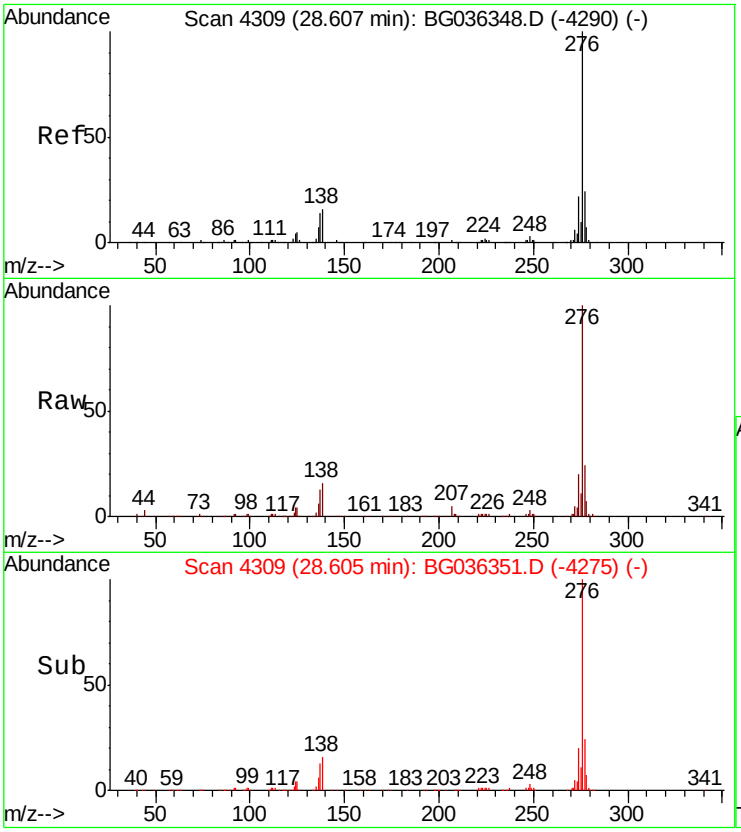


#91
Benzo(a)pyrene
Concen: 20.108 ng/ul
RT: 24.79 min Scan# 3659
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:252 Resp: 397366

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.2	5.8	8.6#



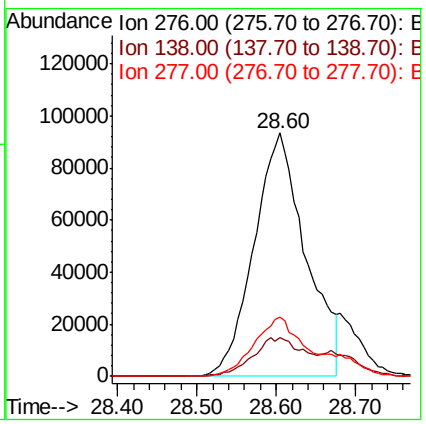


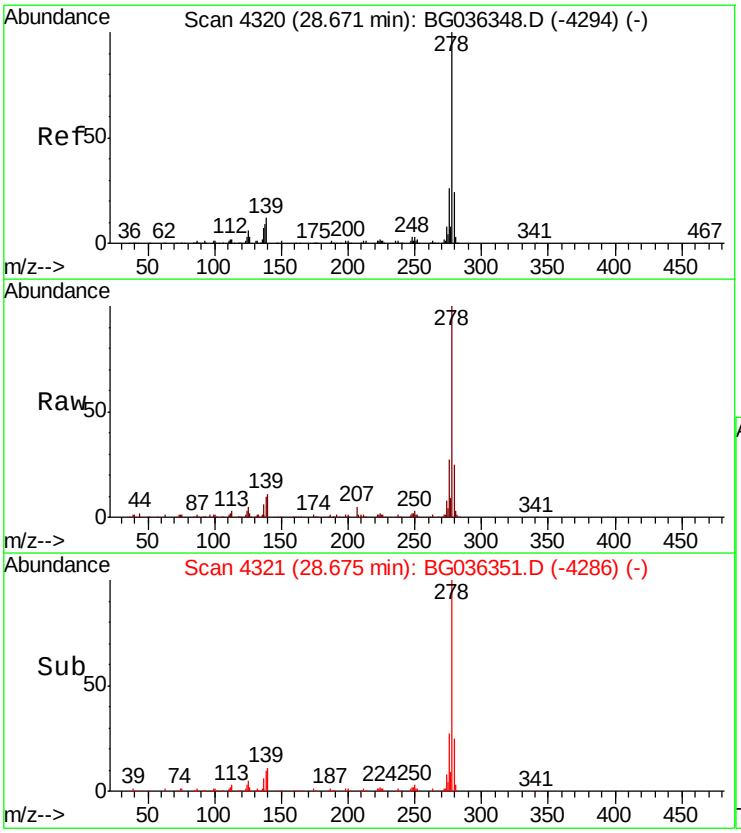
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.009 ng/ul
RT: 28.60 min Scan# 4309
Delta R.T. -0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 423755

Ion	Ratio	Lower	Upper
276	100		
138	15.8	10.9	16.3
277	24.1	18.9	28.3

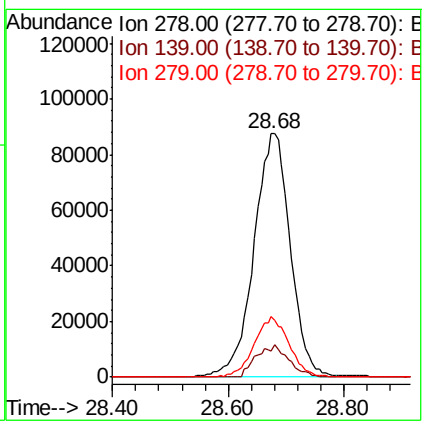


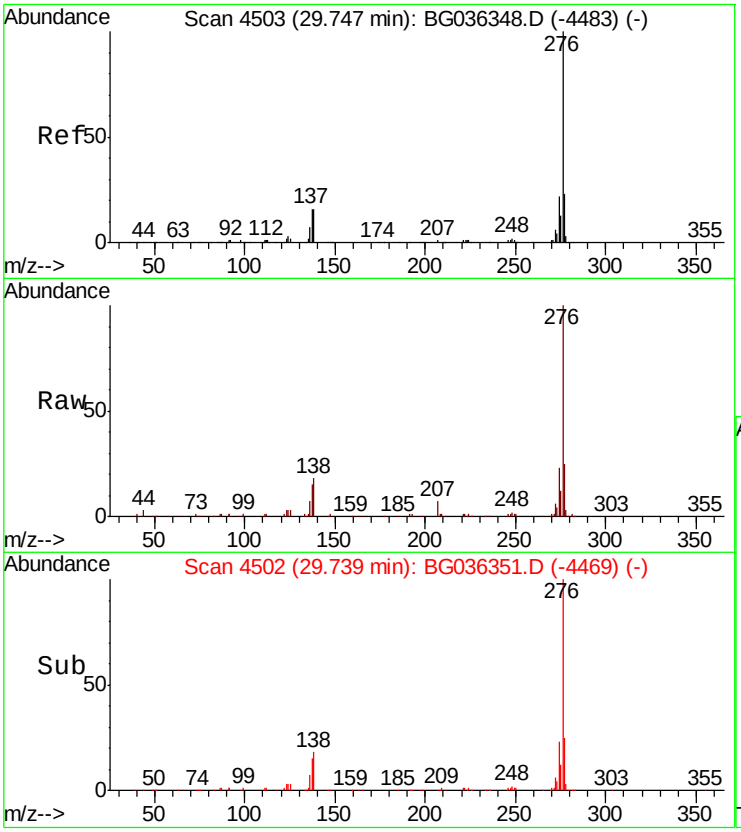


#93
Dibenzo(a,h)anthracene
Concen: 20.130 ng/ul
RT: 28.68 min Scan# 4321
Delta R.T. 0.00 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Tgt Ion:278 Resp: 384068

Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.0	13.4
279	24.8	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.087 ng/ul
RT: 29.74 min Scan# 4502
Delta R.T. -0.01 min
Lab File: BG036351.D
Acq: 22 Aug 2018 20:33

Instrument :
BNA_G
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 389769

Ion	Ratio	Lower	Upper
276	100		
138	18.4	11.2	16.8#
277	24.7	19.0	28.6