Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110317\
Data File : BG030687.D
Acq On : 3 Nov 2017 6:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02082

Quant Time: Nov 03 08:02:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	59375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	289073	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	193797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	461933	20.00	ng/ul	-0.01
75) Chrysene-d12	21.78	240	506783	20.00	ng/ul	-0.01
83) Perylene-d12	25.08	264	523048	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	10936	7.49	ng/uL	-0.01
5) Phenol-d5	7.31	99	101938	17.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	59374	16.65	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.68	132	80050	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	89664	19.48	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	41815	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	46273	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	95676	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	100840	17.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	297558	17.96	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	384996	19.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	48929	16.00	ng/ul	0.00
57) Fluorene-d10	15.76	176	275859	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	47326	20.99	ng/ul	0.00
70) Anthracene-d10	17.61	188	425502	19.48	ng/ul	0.00
76) Pyrene-d10	19.88	212	490474	18.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.85	264	479722	19.36	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	11334	6.36	ng/uL	89
4) Benzaldehyde	7.29	77	62703	17.81	ng/ul	93
6) Phenol	7.33	94	109309	18.54	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.56	93	81443	18.14	ng/ul	90
10) 2-Chlorophenol	7.72	128	82393	20.05	ng/ul#	85
11) 2-Methylphenol	8.59	108	81516	18.49	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.68	45	125030	19.00	ng/ul#	97
14) Acetophenone	8.97	105	128679	18.31	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.95	70	67646	17.37	ng/ul#	92
16) 4-Methylphenol	8.92	108	89984	18.73	ng/ul	95
17) Hexachloroethane	9.24	117	29744	18.13	ng/ul	87
20) Nitrobenzene	9.36	77	96291	17.02	ng/ul#	86
21) Isophorone	9.88	82	187835	15.71	ng/ul#	92
23) 2-Nitrophenol	10.08	139	51409	21.79	ng/ul#	72
24) 2,4-Dimethylphenol	10.13	107	100129	17.45	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.36	93	117801	16.37	ng/ul#	97
27) 2,4-Dichlorophenol	10.61	162	95455	20.57	ng/ul	92
28) Naphthalene	11.02	128	276893	18.10	ng/ul	99
30) 4-Chloroaniline	11.12	127	103654	18.82	ng/ul	92
31) Hexachlorobutadiene	11.30	225	62214	21.47	ng/ul	97
32) Caprolactam	11.87	113	32281	16.26	ng/ul	96
33) 4-Chloro-3-methylphenol	12.23	107	98824	18.15	ng/ul#	88
34) 2-Methylnaphthalene	12.61	142	220006	17.38	ng/ul	99

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Misc :
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Instrument : BNA_G
ClientSampleId : SSTD02082

Quant Time: Nov 03 08:02:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 07:15:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	128976	22.46	ng/ul#	90
37) Hexachlorocyclopentadiene	12.95	237	44889	14.83	ng/ul	99
38) 2,4,6-Trichlorophenol	13.21	196	84861	21.33	ng/ul	95
39) 2,4,5-Trichlorophenol	13.28	196	90296	21.49	ng/ul	98
40) 1,1'-Biphenyl	13.61	154	299281	18.73	ng/ul	97
41) 2-Chloronaphthalene	13.65	162	232807	19.25	ng/ul	96
42) 2-Nitroaniline	13.85	65	62014	16.37	ng/ul#	83
44) Dimethylphthalate	14.21	163	301290	18.64	ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	63082	22.32	ng/ul#	84
47) Acenaphthylene	14.49	152	372813	18.14	ng/ul	96
48) 3-Nitroaniline	14.66	138	61488	20.08	ng/ul#	84
49) Acenaphthene	14.84	153	253020	17.99	ng/ul	99
50) 2,4-Dinitrophenol	14.88	184	23966	15.84	ng/ul#	73
52) 4-Nitrophenol	14.98	109	35163	15.23	ng/ul#	80
53) Dibenzofuran	15.16	168	372922	19.40	ng/ul	93
54) 2,4-Dinitrotoluene	15.12	165	91747	22.20	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.39	232	82684	22.38	ng/ul#	87
56) Diethylphthalate	15.57	149	300413	18.04	ng/ul	97
58) Fluorene	15.82	166	296437	19.33	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.80	204	164159	22.75	ng/ul	89
60) 4-Nitroaniline	15.83	138	67149	17.83	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.89	198	51385	21.57	ng/ul#	78
64) N-Nitrosodiphenylamine	16.01	169	261767	19.00	ng/ul	97
65) 4-Bromophenyl-phenylether	16.69	248	104962	22.52	ng/ul#	91
66) Hexachlorobenzene	16.82	284	117005	24.54	ng/ul#	91
67) Atrazine	16.95	200	105574	20.18	ng/ul	97
68) Pentachlorophenol	17.16	266	55180	19.42	ng/ul	93
69) Phenanthrene	17.55	178	480693	19.25	ng/ul	98
71) Anthracene	17.64	178	495528	19.23	ng/ul	100
72) Carbazole	17.91	167	434465	18.76	ng/ul	99
73) Di-n-butylphthalate	18.45	149	508467	18.27	ng/ul	99
74) Fluoranthene	19.55	202	587980	21.07	ng/ul	100
77) Pyrene	19.91	202	610889	17.99	ng/ul	98
78) Butylbenzylphthalate	20.78	149	233785	16.98	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.67	252	211617	22.82	ng/ul#	97
80) Benzo(a)anthracene	21.76	228	616648	19.42	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	332826	16.68	ng/ul#	99
82) Chrysene	21.83	228	562547	19.49	ng/ul	99
84) Di-n-octyl phthalate	22.88	149	578055	16.52	ng/ul	100
85) Benzo(b)fluoranthene	24.03	252	621108	19.78	ng/ul	98
86) Benzo(k)fluoranthene	24.10	252	603654	19.88	ng/ul	98
88) Benzo(a)pyrene	24.93	252	606034	19.83	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	28.87	276	721520	20.86	ng/ul	97
90) Dibenzo(a,h)anthracene	28.92	278	606643	21.12	ng/ul	96
91) Benzo(g,h,i)perylene	30.05	276	595818	20.79	ng/ul	96

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

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Sample : SSTDCCC020
Misc :
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Instrument :
BNA_G
ClientSampleId :
SSTD02082

Quant Time: Nov 03 08:02:41 2017
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Quant Title : SVOA CALIBRATION
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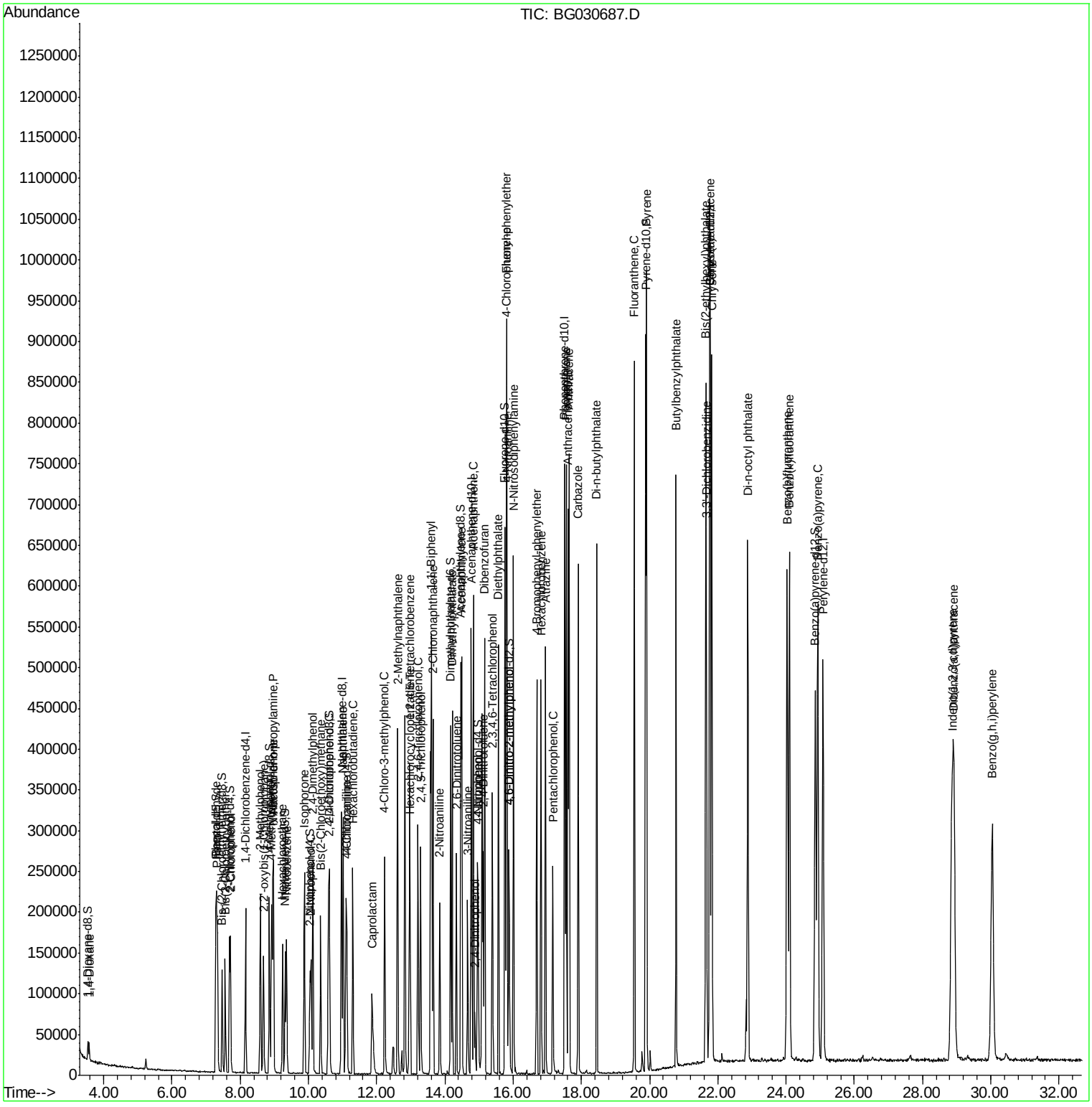
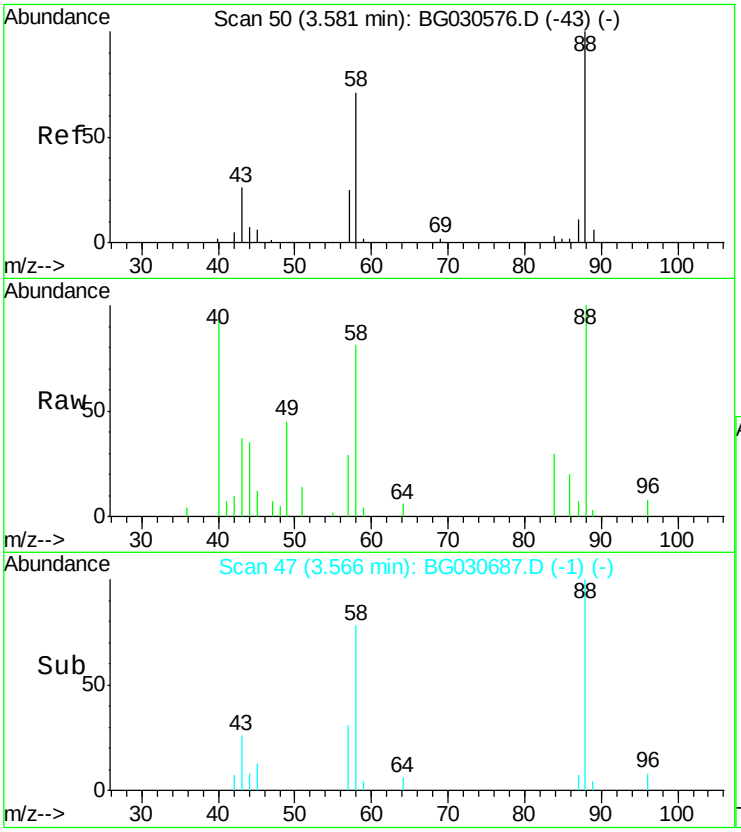


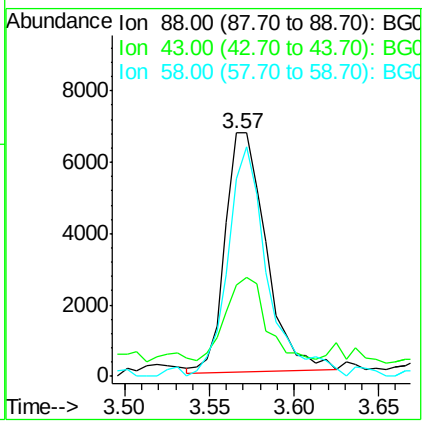


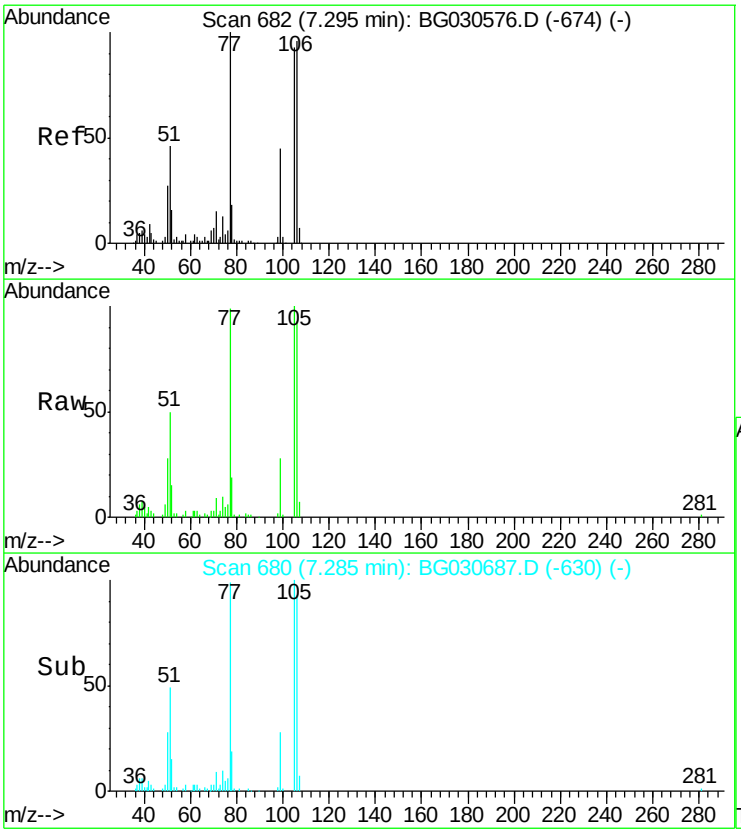
#2
1,4-Dioxane
Concen: 6.36 ng/uL
RT: 3.57 min Scan# 47
Delta R.T. -0.02 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 88 Resp: 11334

Ion	Ratio	Lower	Upper
88	100		
43	37.3	35.0	52.6
58	81.0	74.0	111.0

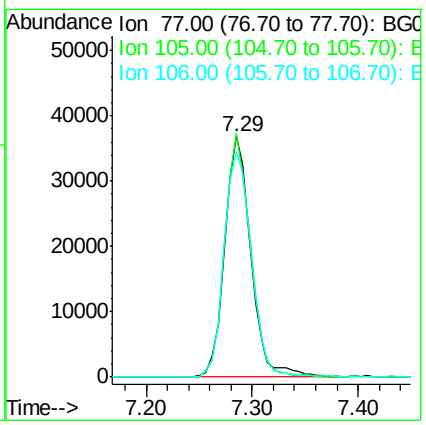


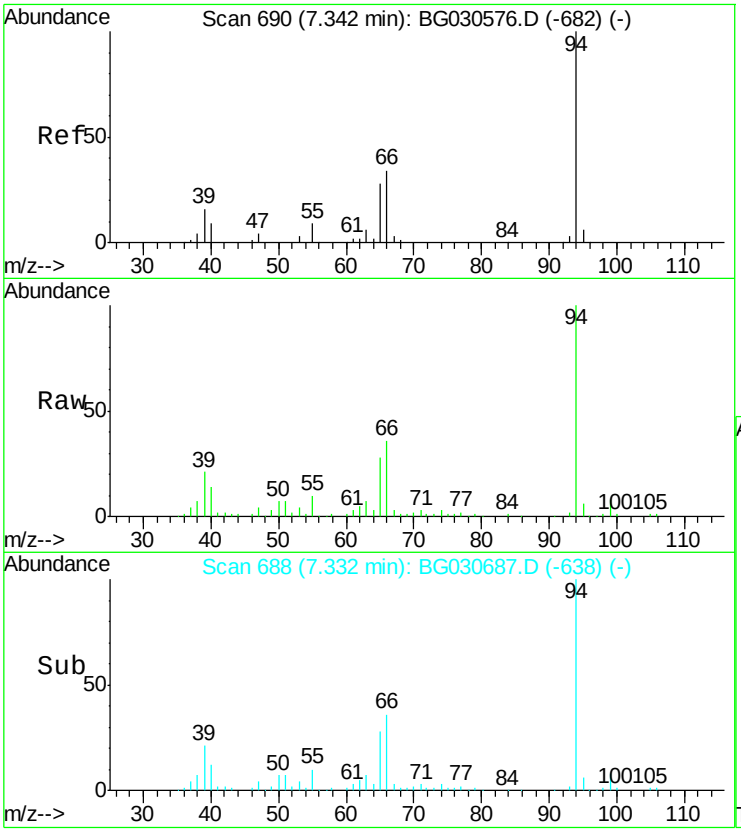


#4
Benzaldehyde
Concen: 17.81 ng/ul
RT: 7.29 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion: 77 Resp: 62703

Ion	Ratio	Lower	Upper
77	100		
105	101.0	70.5	105.7
106	93.8	74.1	111.1



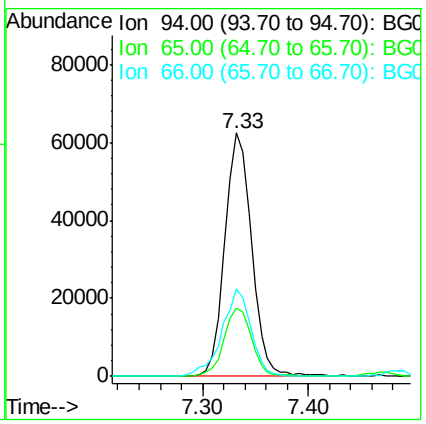


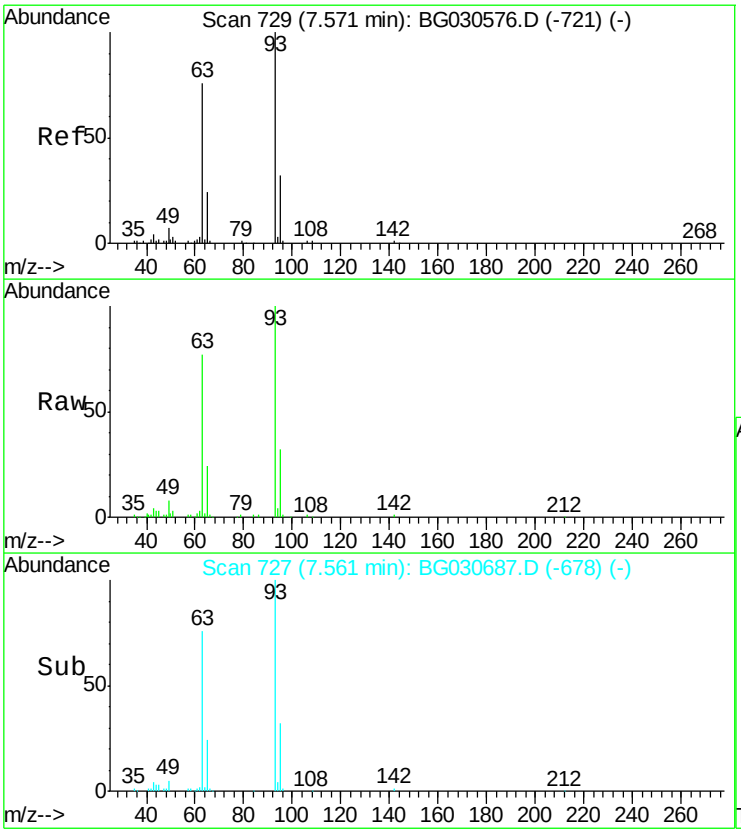
#6
Phenol
Concen: 18.54 ng/ul
RT: 7.33 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 94 Resp: 109309

Ion	Ratio	Lower	Upper
94	100		
65	28.2	27.1	40.7
66	35.7	34.6	52.0

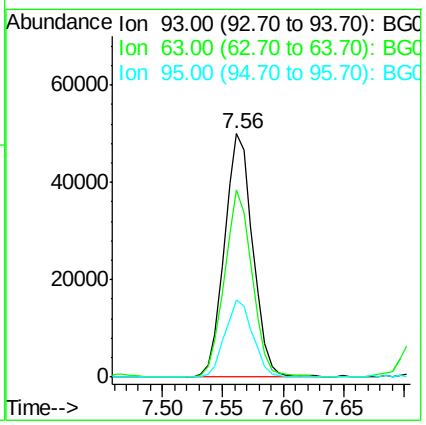


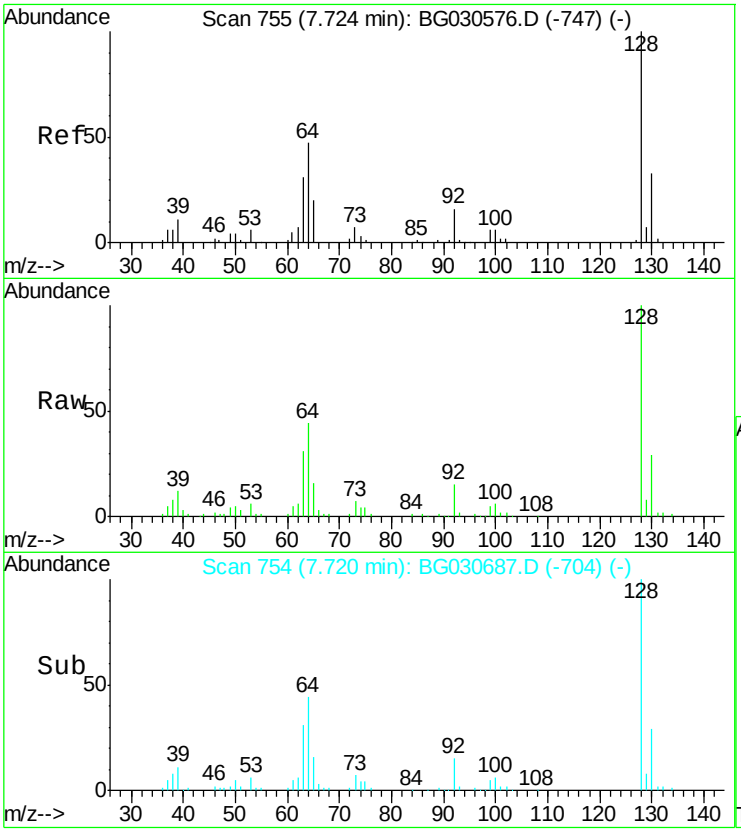


#8
Bis(2-Chloroethyl)ether
Concen: 18.14 ng/ul
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion: 93 Resp: 81443

Ion	Ratio	Lower	Upper
93	100		
63	77.1	71.8	107.8
95	31.7	25.2	37.8



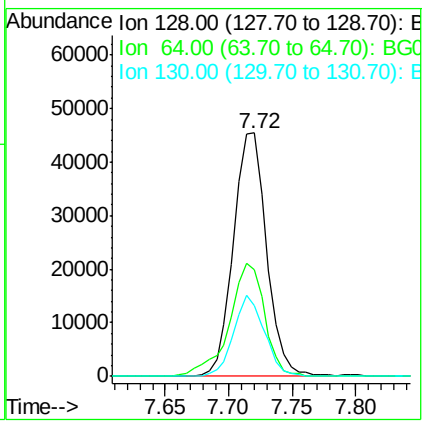


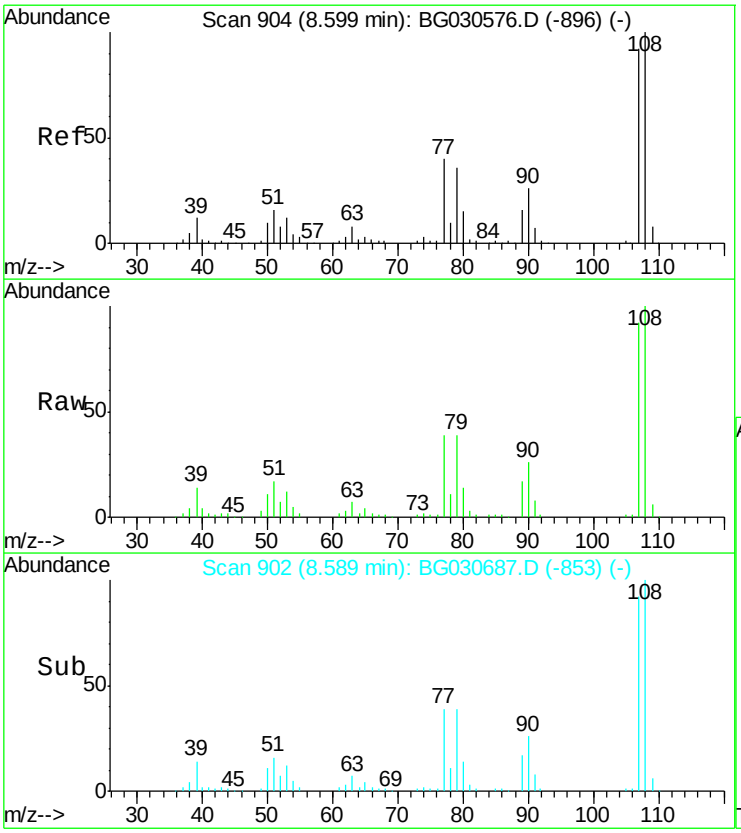
#10
2-Chlorophenol
Concen: 20.05 ng/ul
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:128 Resp: 82393

Ion	Ratio	Lower	Upper
128	100		
64	43.8	46.6	69.8#
130	28.9	25.8	38.8

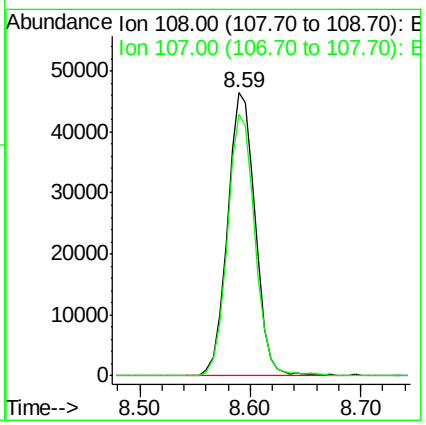


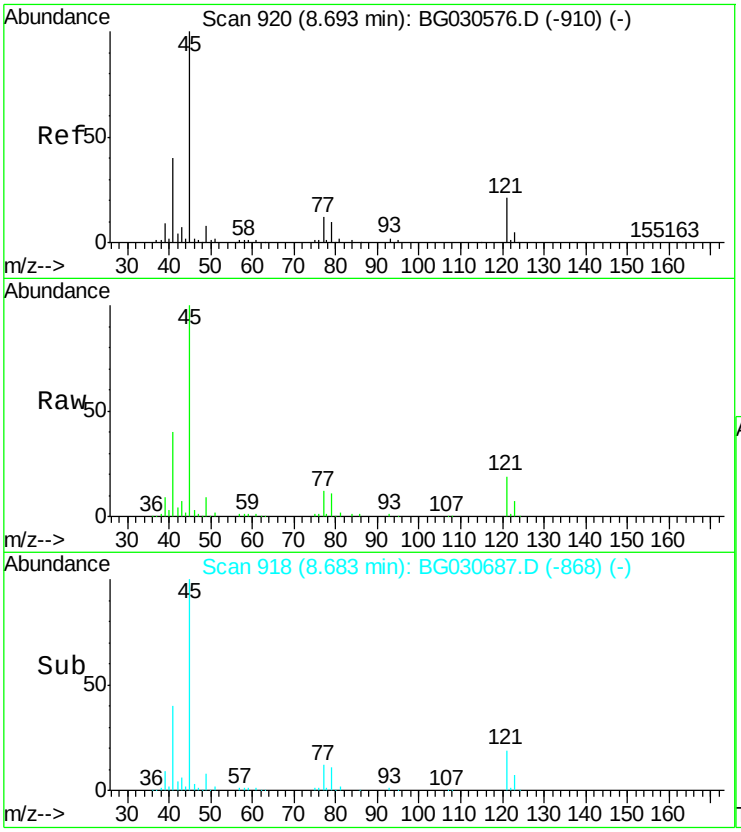


#11
2-Methylphenol
Concen: 18.49 ng/ul
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:108 Resp: 81516

Ion	Ratio	Lower	Upper
108	100		
107	92.2	76.7	115.1



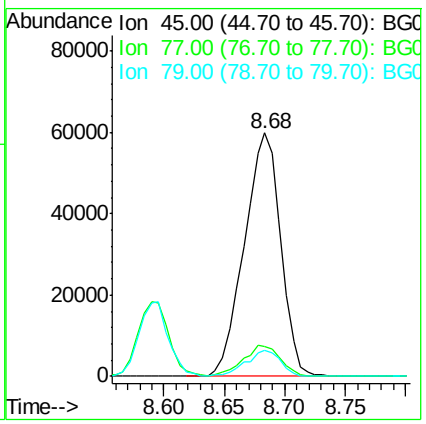


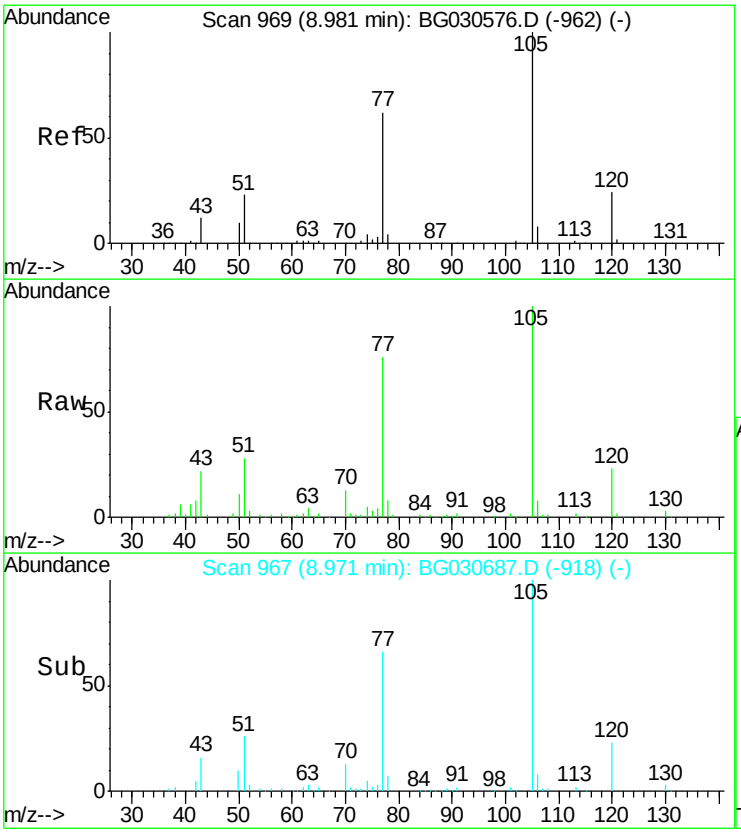
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.00 ng/ul
RT: 8.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 45 Resp: 125030

Ion	Ratio	Lower	Upper
45	100		
77	12.0	9.5	14.3
79	10.6	6.8	10.2#

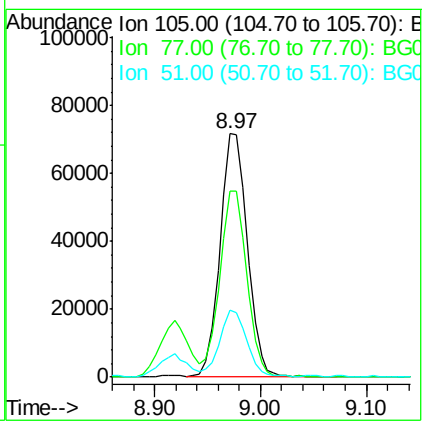


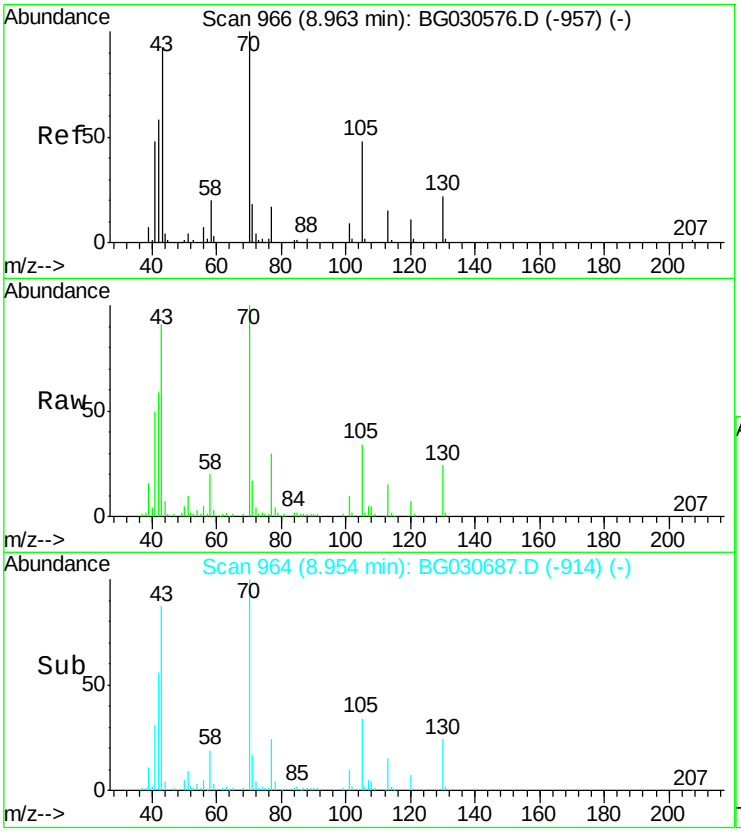


#14
Acetophenone
Concen: 18.31 ng/ul
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:105 Resp: 128679

Ion	Ratio	Lower	Upper
105	100		
77	76.2	70.2	105.2
51	27.5	24.6	36.8



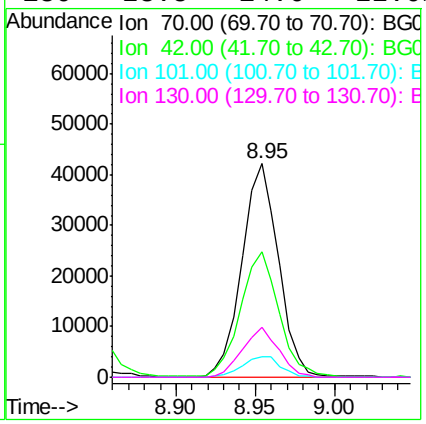


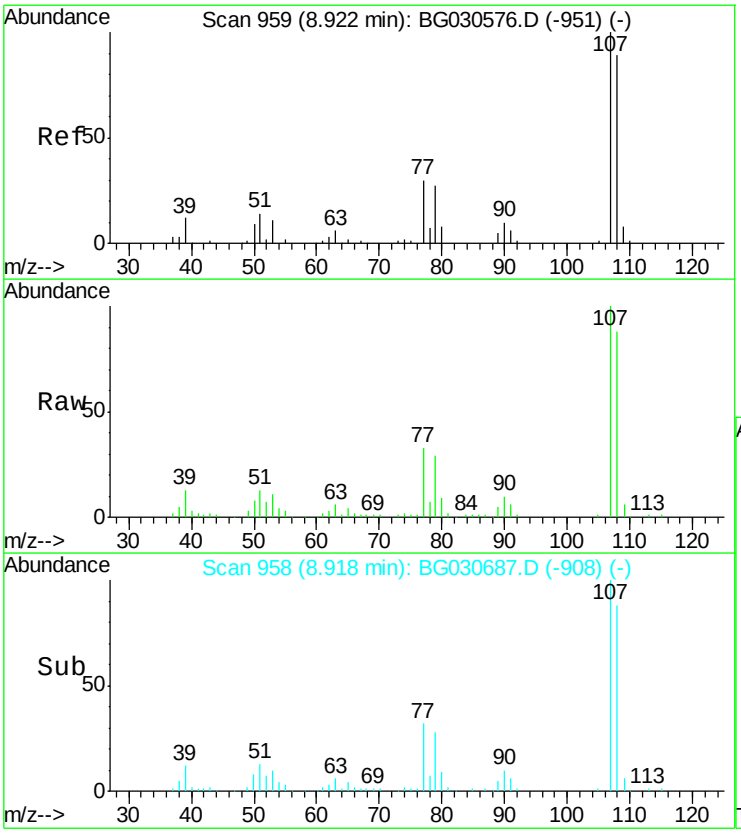
#15
N-Nitroso-di-n-propylamine
Concen: 17.37 ng/ul
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 70 Resp: 67646

Ion	Ratio	Lower	Upper
70	100		
42	58.6	51.7	77.5
101	9.7	7.6	11.4
130	23.5	14.6	22.0#

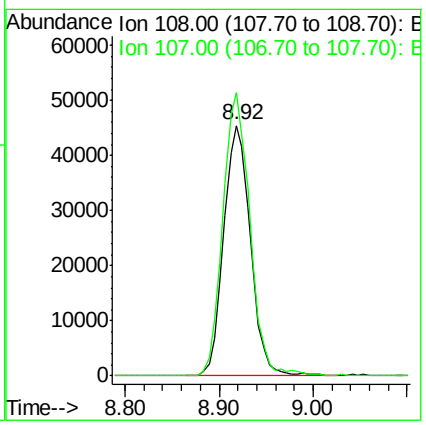


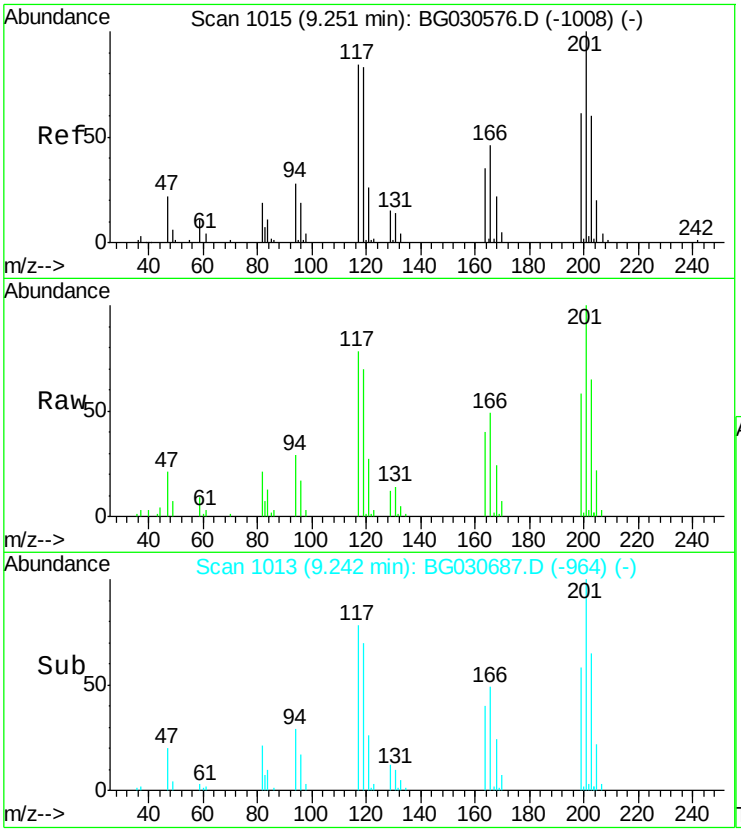


#16
4-Methylphenol
Concen: 18.73 ng/ul
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:108 Resp: 89984

Ion	Ratio	Lower	Upper
108	100		
107	113.0	86.5	129.7



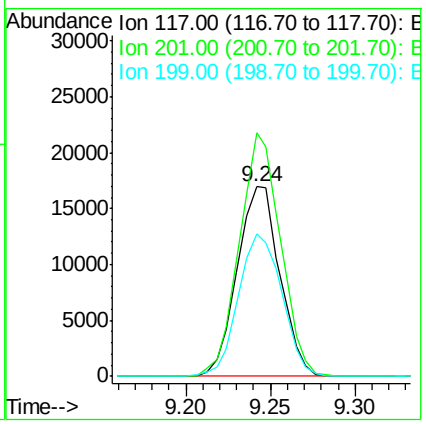


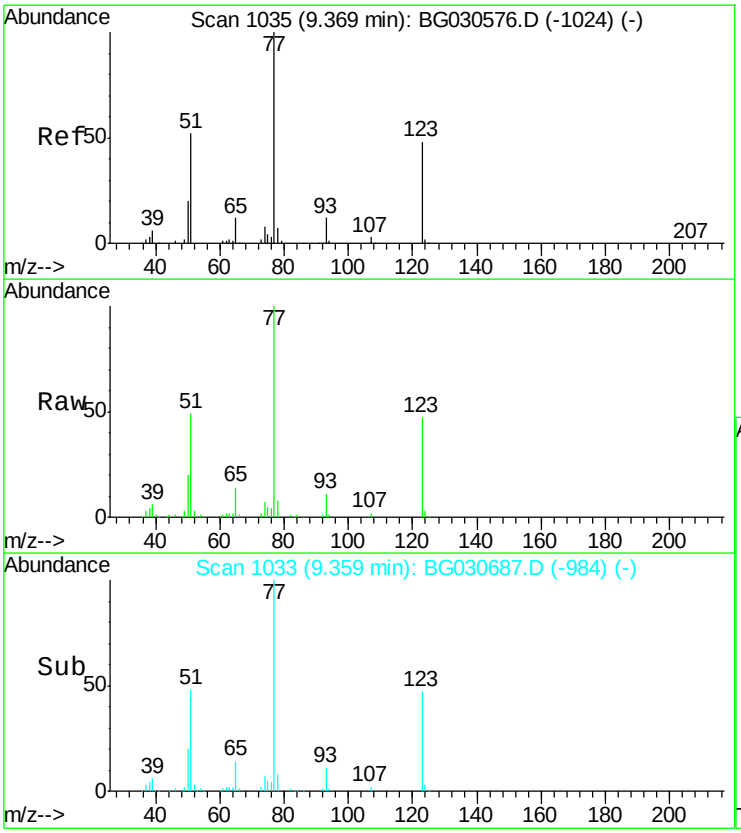
#17
Hexachloroethane
Concen: 18.13 ng/ul
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:117 Resp: 29744

Ion	Ratio	Lower	Upper
117	100		
201	128.5	88.1	132.1
199	75.0	55.8	83.6

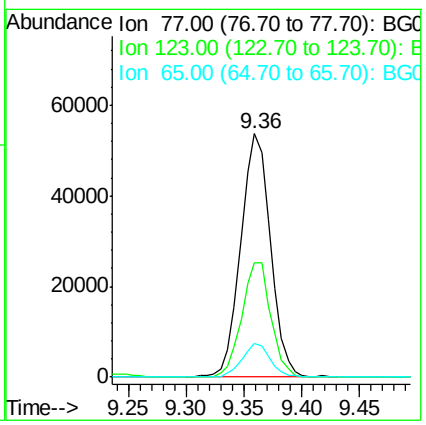


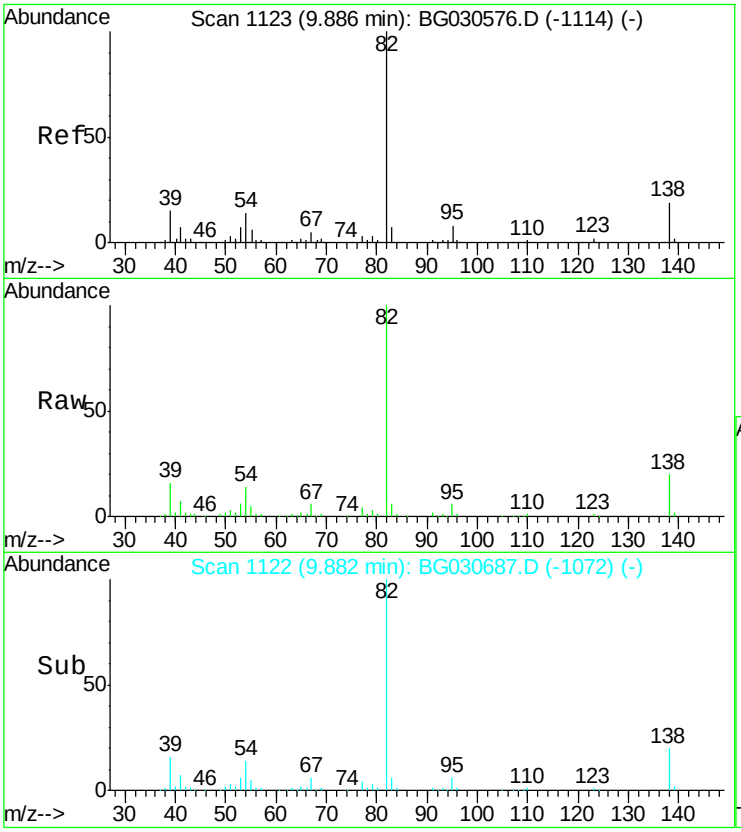


#20
Nitrobenzene
Concen: 17.02 ng/ul
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion: 77 Resp: 96291

Ion	Ratio	Lower	Upper
77	100		
123	46.9	28.6	43.0#
65	14.1	11.2	16.8



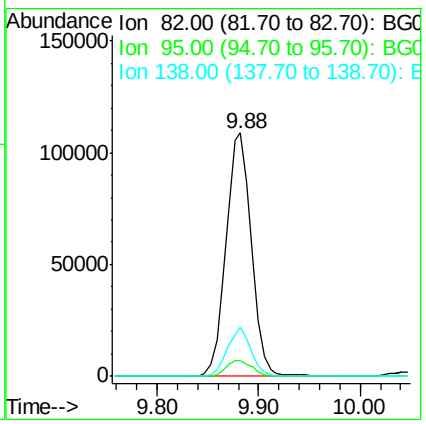


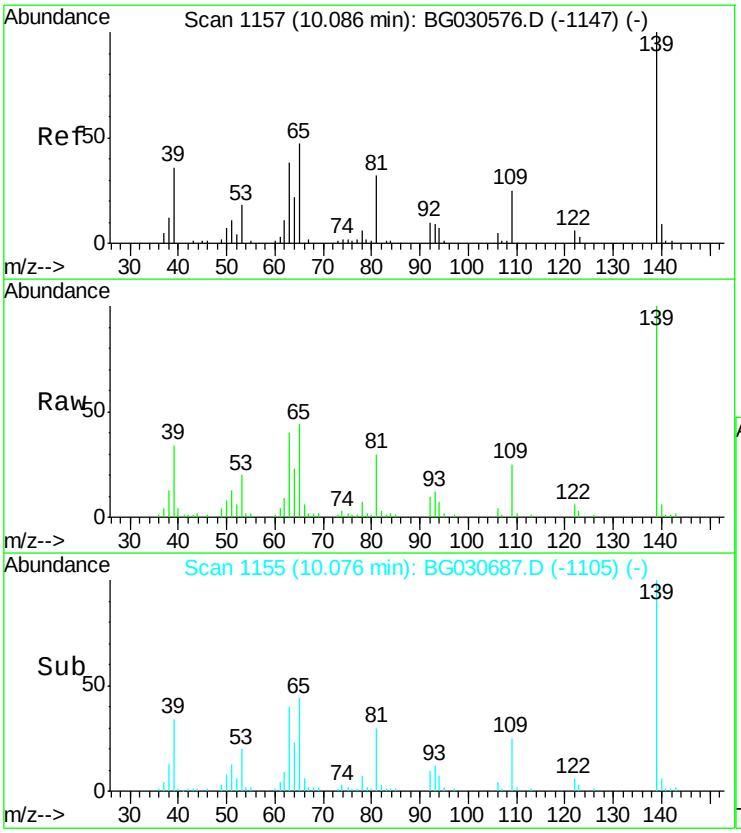
#21
Isophorone
Concen: 15.71 ng/ul
RT: 9.88 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion: 82 Resp: 187835

Ion	Ratio	Lower	Upper
82	100		
95	6.2	6.5	9.7#
138	20.4	13.3	19.9#

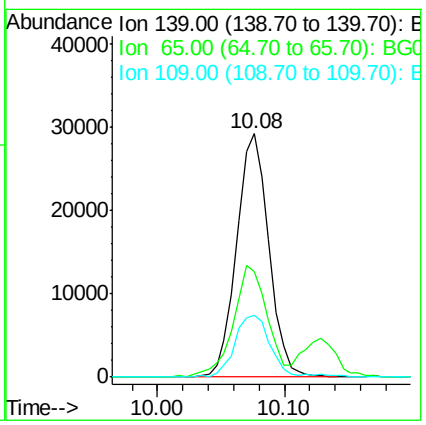


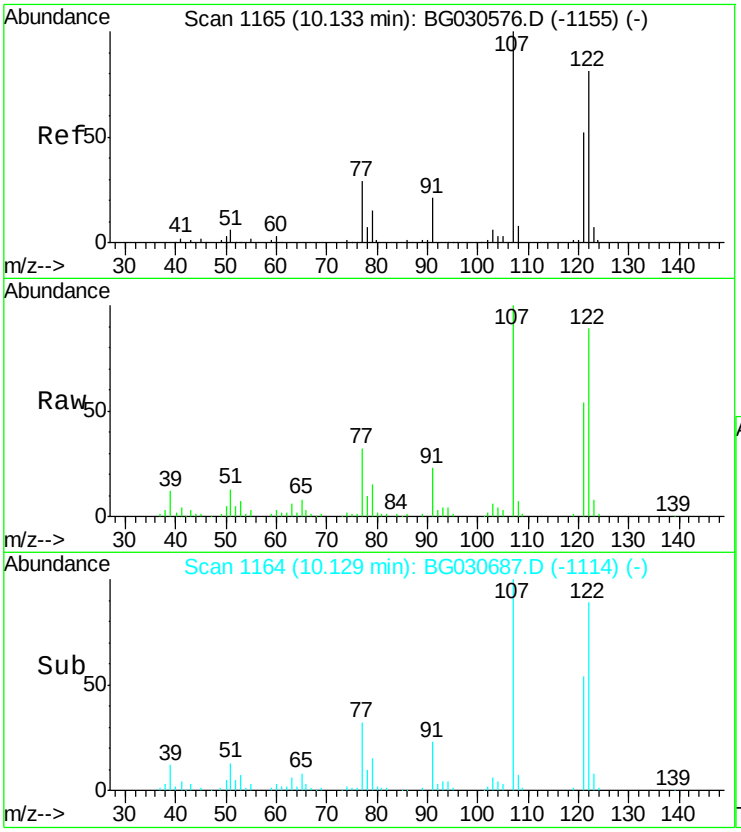


#23
2-Nitrophenol
Concen: 21.79 ng/ul
RT: 10.08 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:139 Resp: 51409

Ion	Ratio	Lower	Upper
139	100		
65	43.5	55.0	82.6#
109	25.5	31.2	46.8#



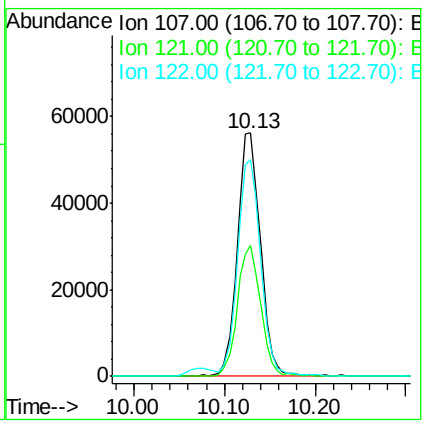


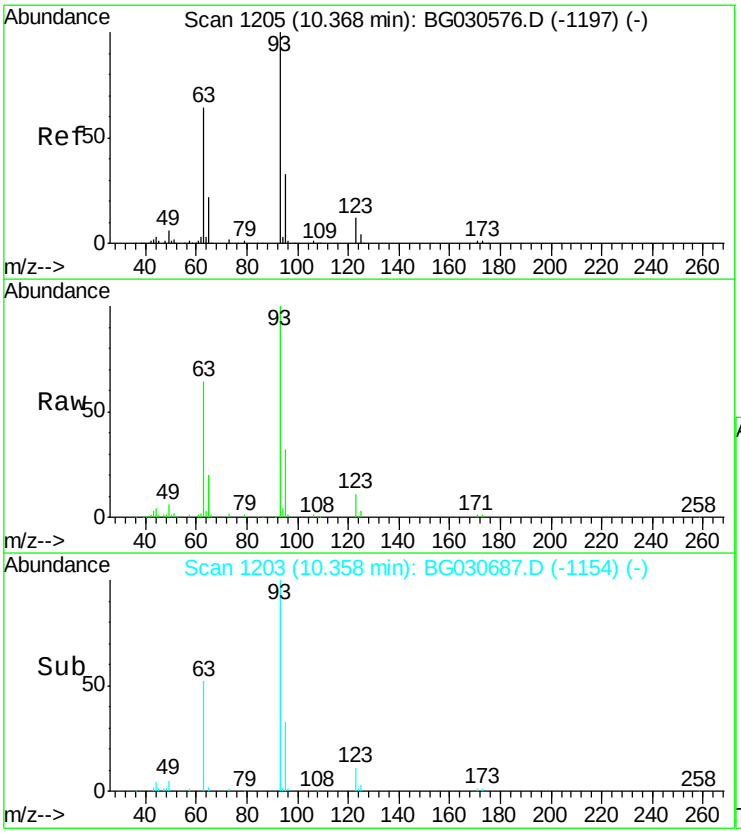
#24
2,4-Dimethylphenol
Concen: 17.45 ng/ul
RT: 10.13 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:107 Resp: 100129

Ion	Ratio	Lower	Upper
107	100		
121	54.0	33.8	50.6#
122	89.2	62.8	94.2

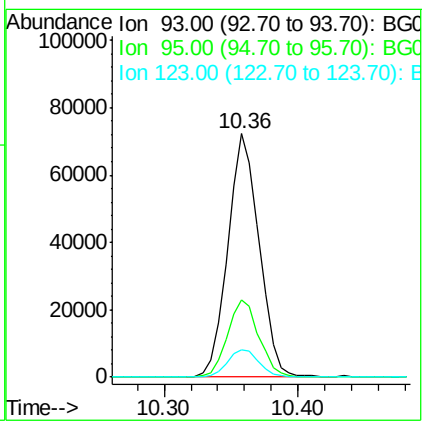


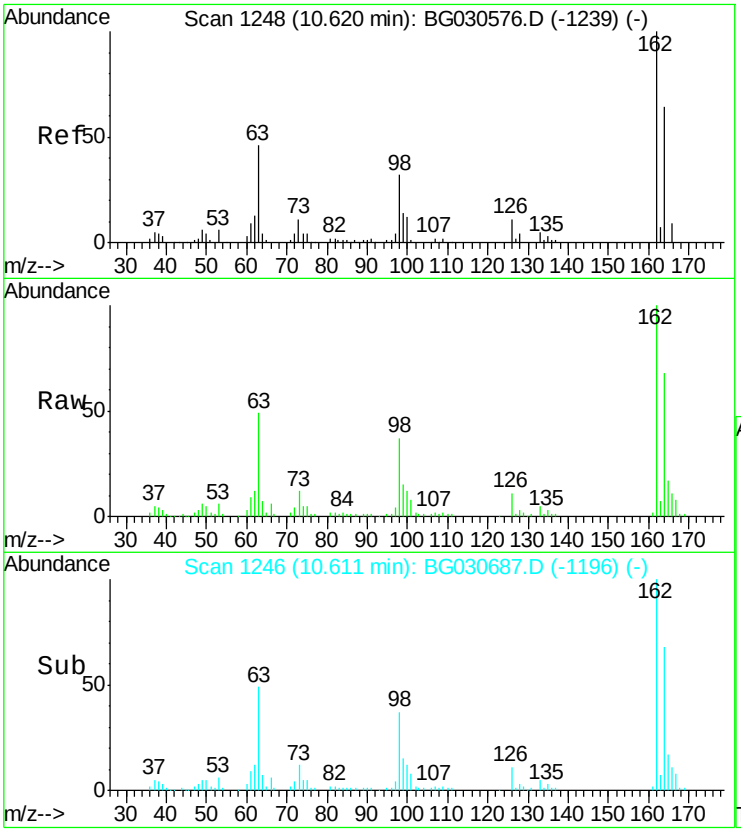


#25
Bis(2-Chloroethoxy)methane
Concen: 16.37 ng/ul
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion: 93 Resp: 117801

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.7	37.1
123	11.4	7.5	11.3#



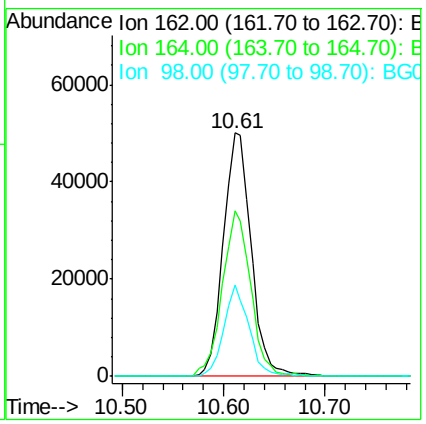


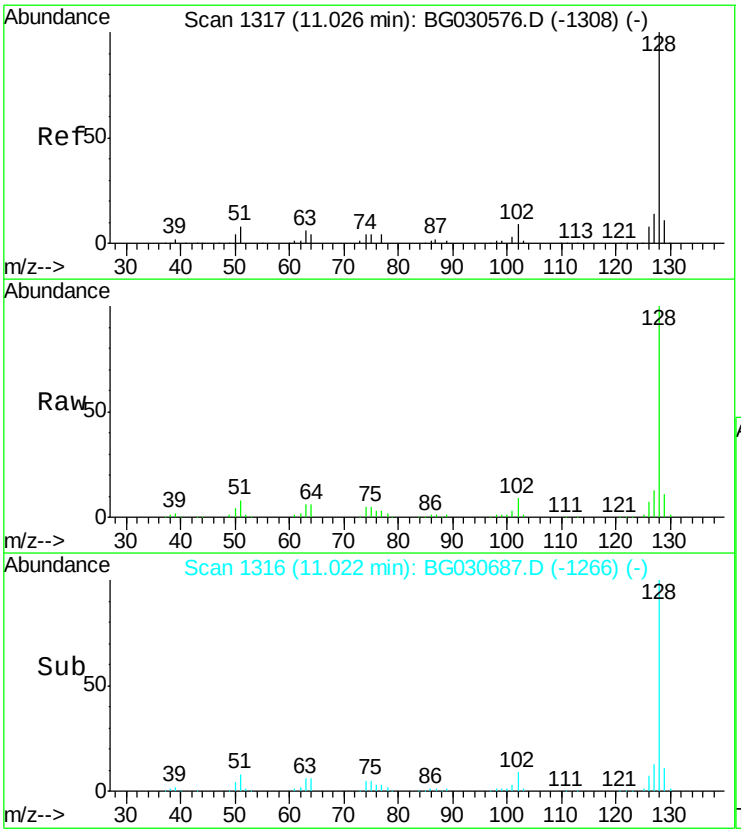
#27
2,4-Dichlorophenol
Concen: 20.57 ng/ul
RT: 10.61 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:162 Resp: 95455

Ion	Ratio	Lower	Upper
162	100		
164	68.1	49.7	74.5
98	37.3	26.6	40.0

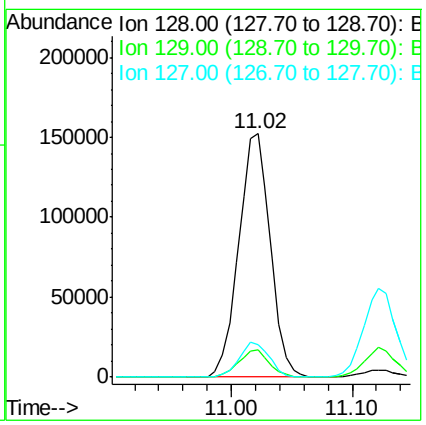


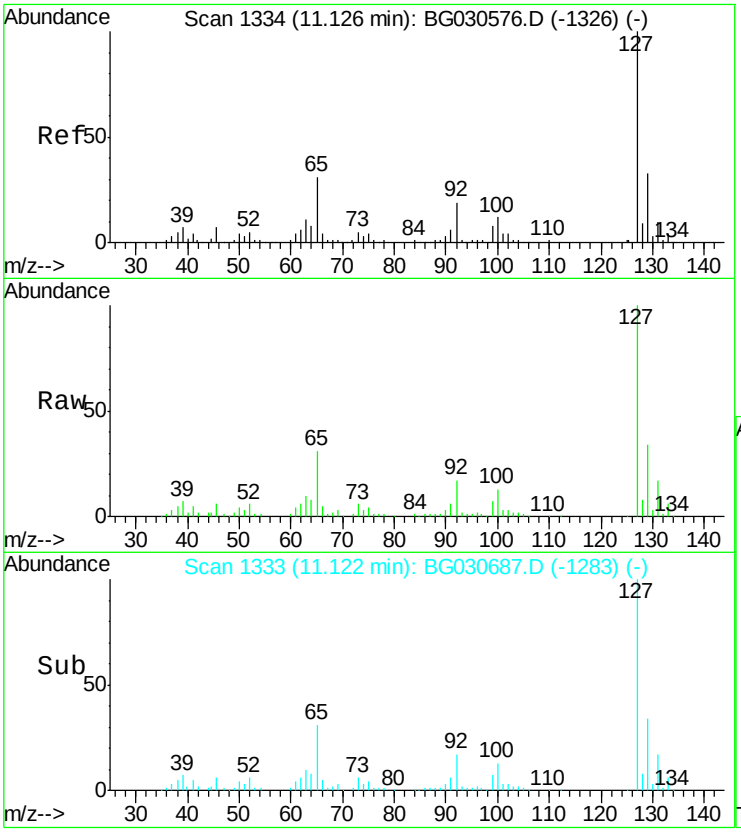


#28
Naphthalene
Concen: 18.10 ng/ul
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:128 Resp: 276893

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.1	10.7	16.1



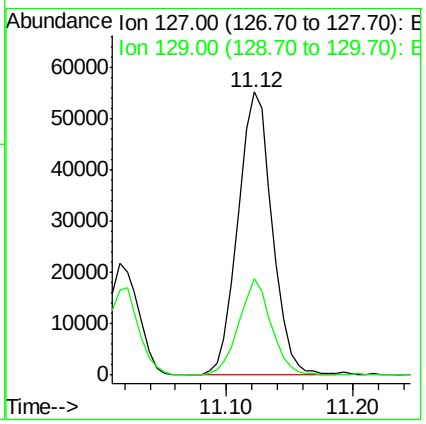


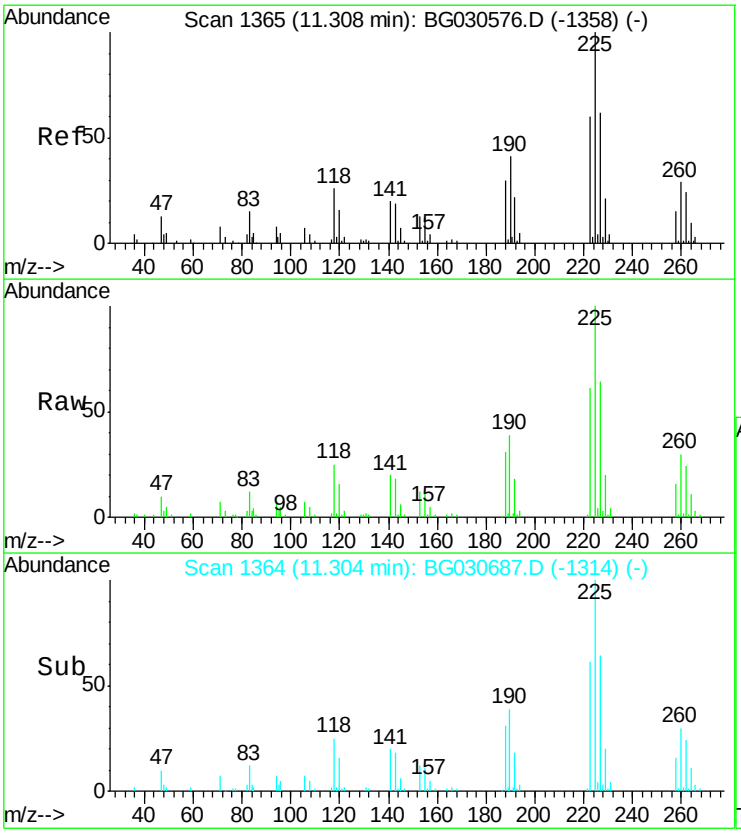
#30
4-Chloroaniline
Concen: 18.82 ng/ul
RT: 11.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:127 Resp: 103654

Ion	Ratio	Lower	Upper
127	100		
129	34.1	23.9	35.9

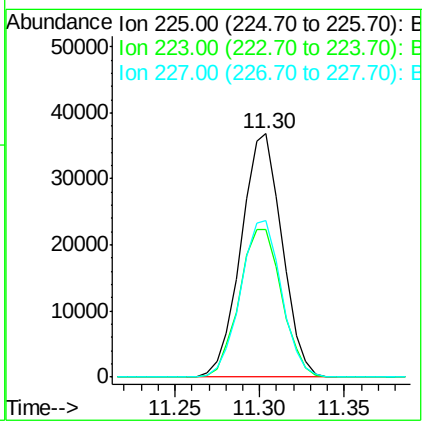


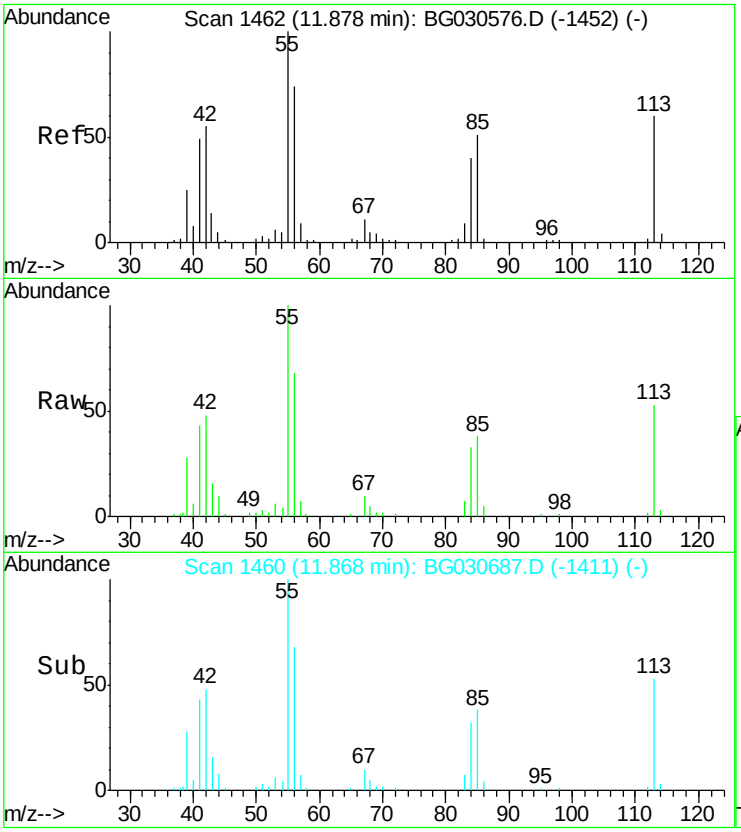


#31
Hexachlorobutadiene
Concen: 21.47 ng/ul
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:225 Resp: 62214

Ion	Ratio	Lower	Upper
225	100		
223	60.7	52.1	78.1
227	64.2	51.8	77.6



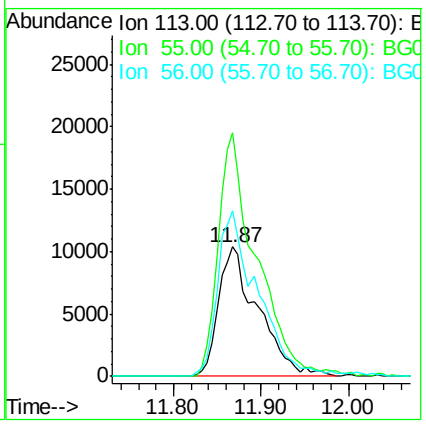


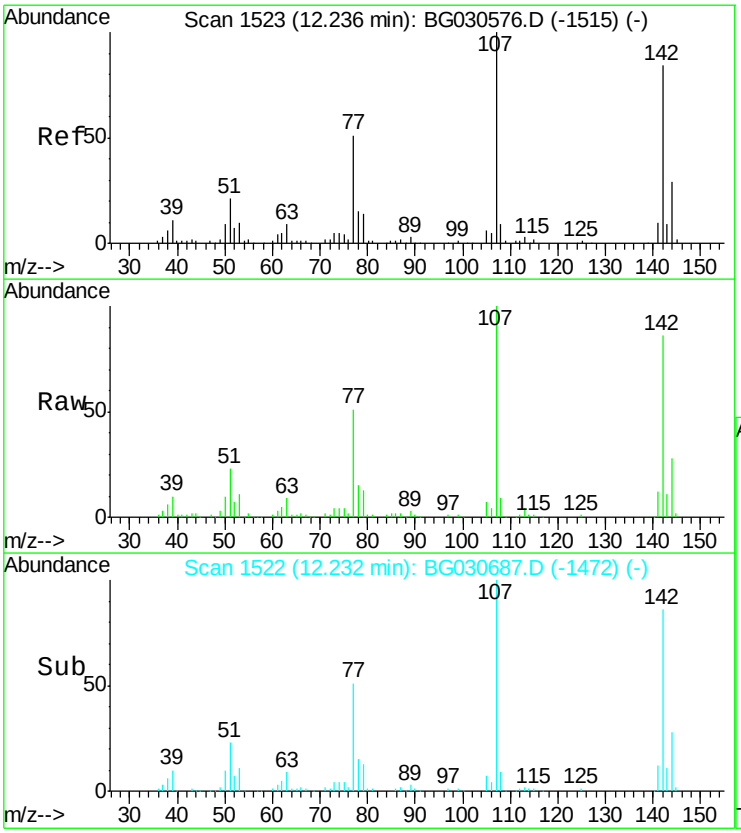
#32
Caprolactam
Concen: 16.26 ng/ul
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:113 Resp: 32281

Ion	Ratio	Lower	Upper
113	100		
55	187.8	146.5	219.7
56	127.3	107.6	161.4

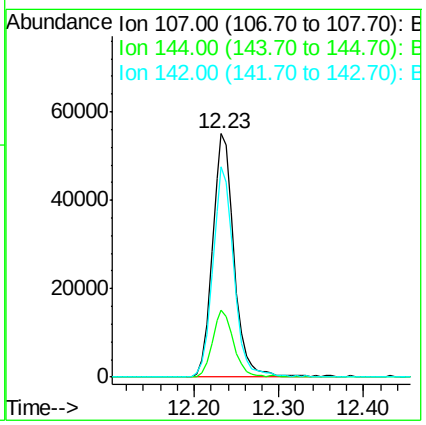


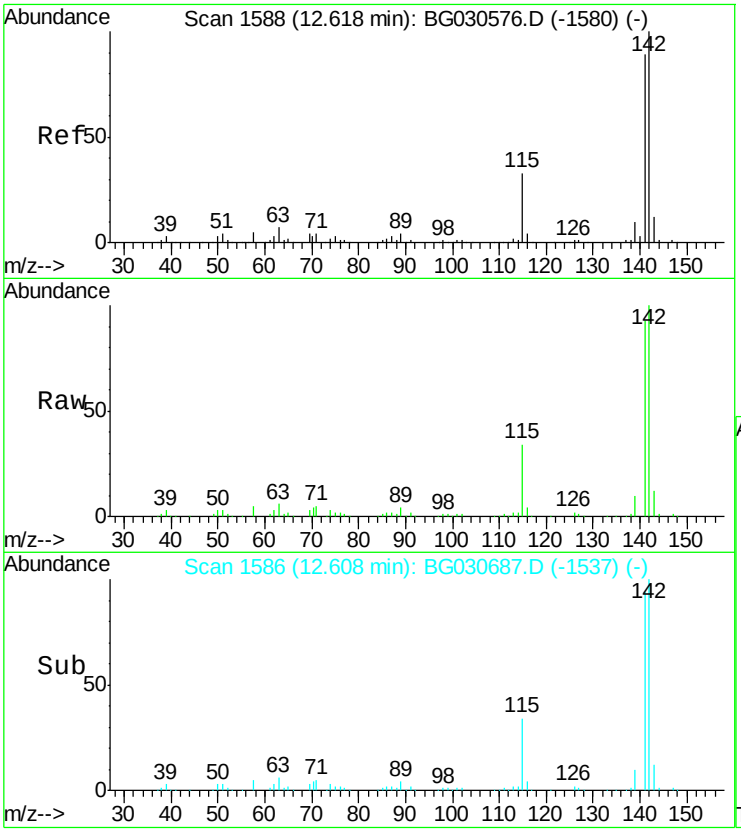


#33
4-Chloro-3-methylphenol
Concen: 18.15 ng/ul
RT: 12.23 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:107 Resp: 98824

Ion	Ratio	Lower	Upper
107	100		
144	27.8	18.0	27.0#
142	86.4	60.5	90.7



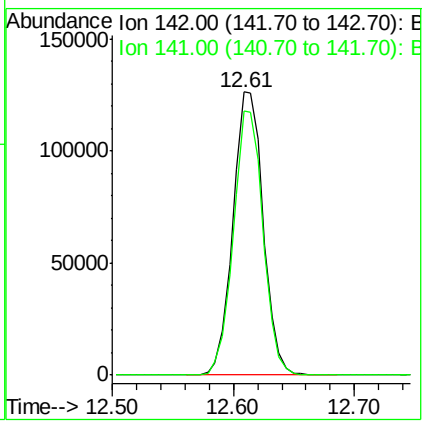


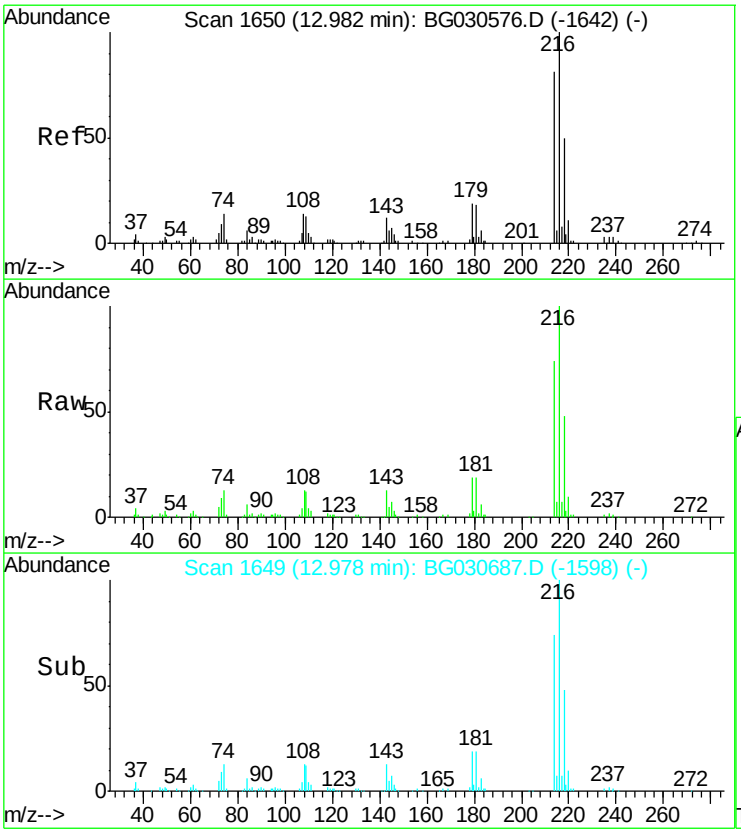
#34
2-Methylnaphthalene
Concen: 17.38 ng/ul
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:142 Resp: 220006

Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.4	113.0

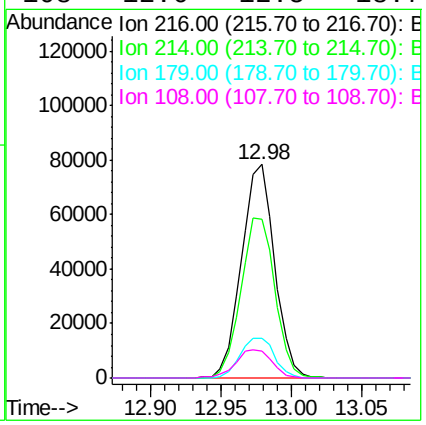


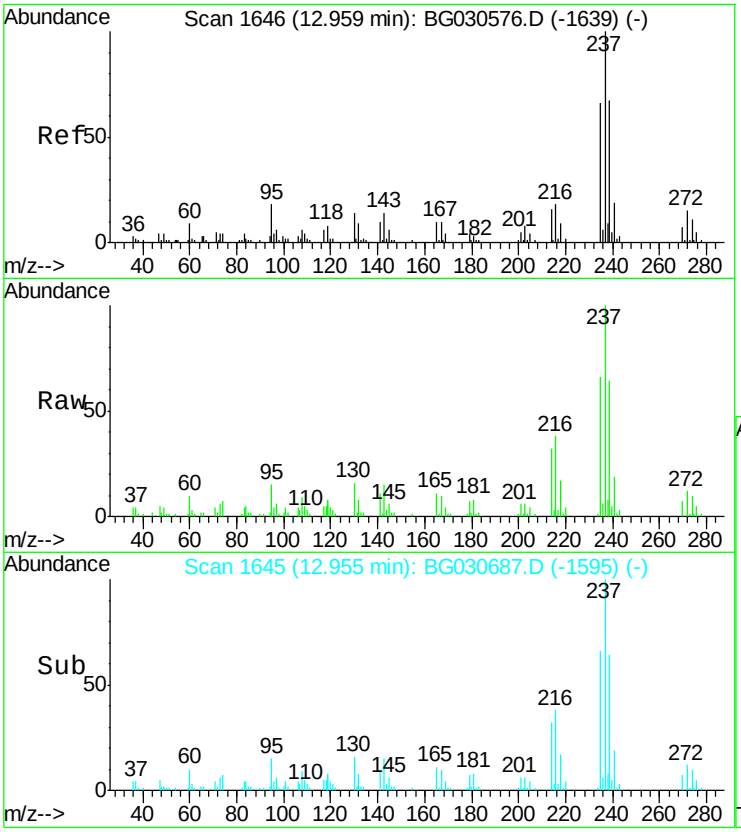


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.46 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:216 Resp: 128976

Ion	Ratio	Lower	Upper
216	100		
214	74.1	66.7	100.1
179	18.5	19.4	29.2#
108	12.6	12.5	18.7



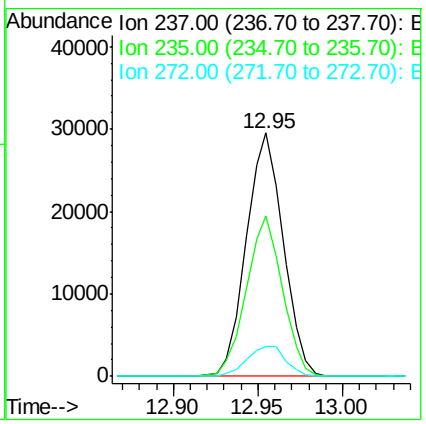


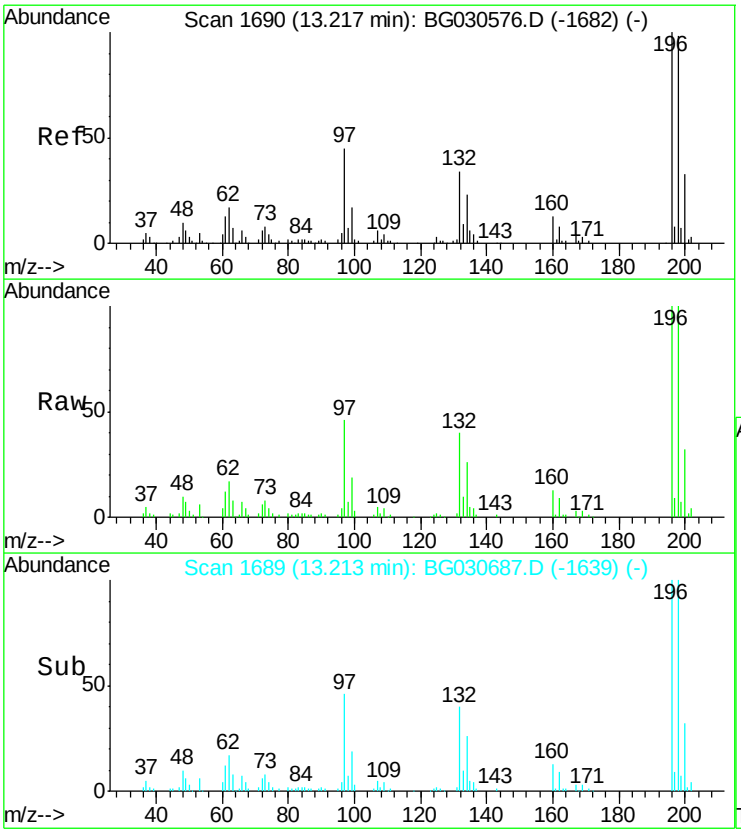
#37
Hexachlorocyclopentadiene
Concen: 14.83 ng/ul
RT: 12.95 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:237 Resp: 44889

Ion	Ratio	Lower	Upper
237	100		
235	66.1	51.9	77.9
272	12.3	9.8	14.6

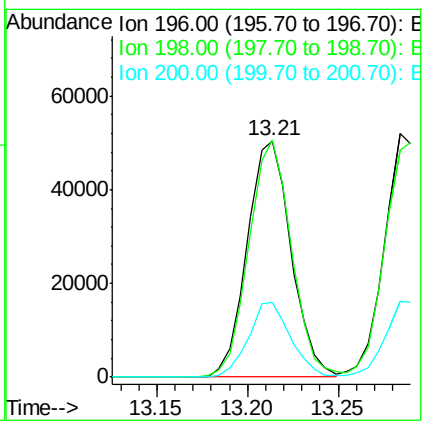


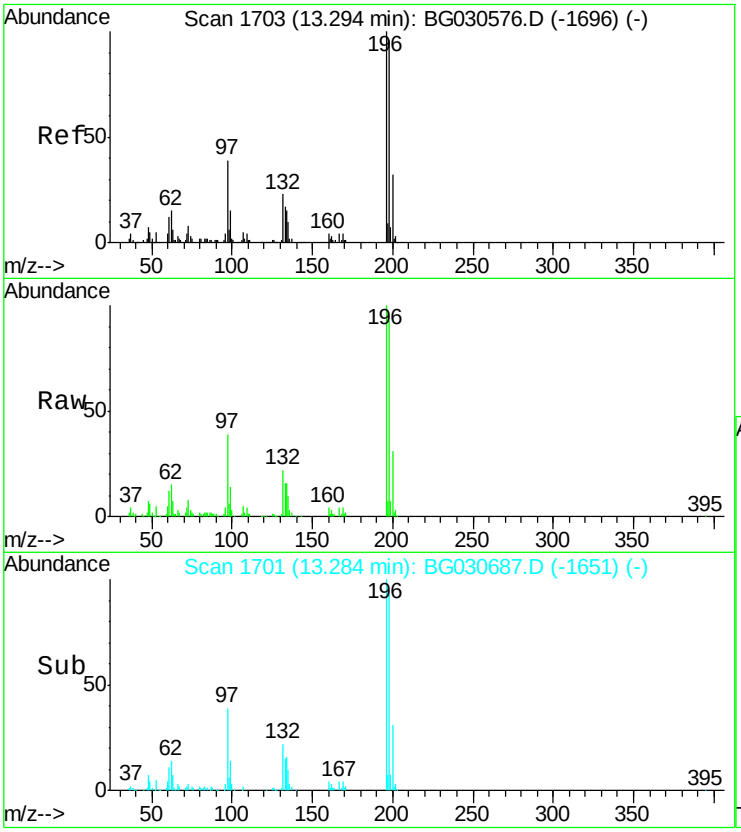


#38
2,4,6-Trichlorophenol
Concen: 21.33 ng/ul
RT: 13.21 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:196 Resp: 84861

Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.2	112.8
200	31.6	26.2	39.4



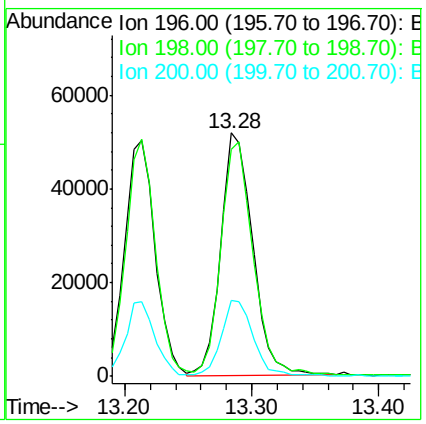


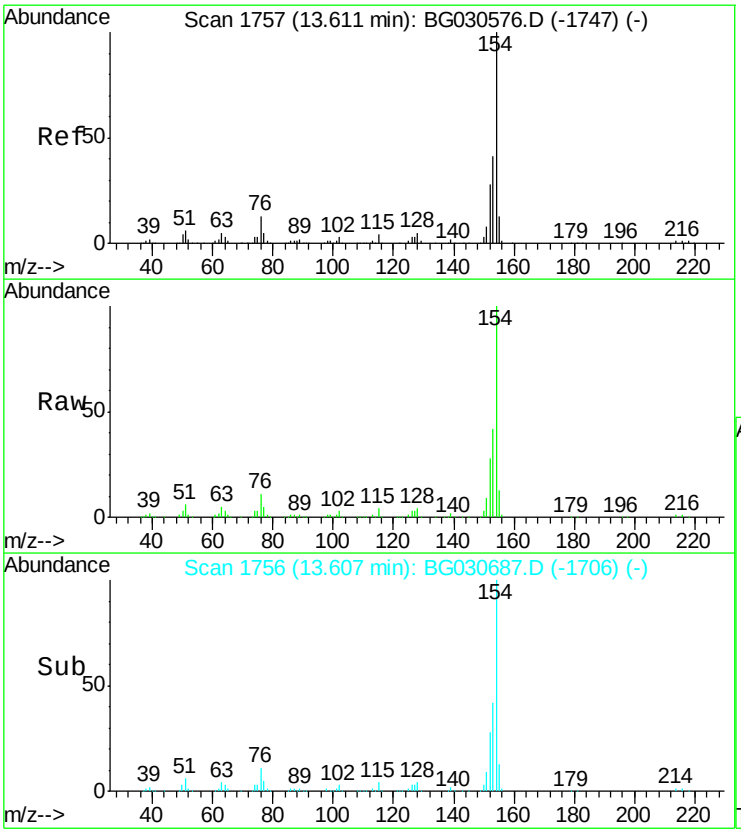
#39
2,4,5-Trichlorophenol
Concen: 21.49 ng/ul
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:196 Resp: 90296

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.8	113.6
200	31.3	24.1	36.1

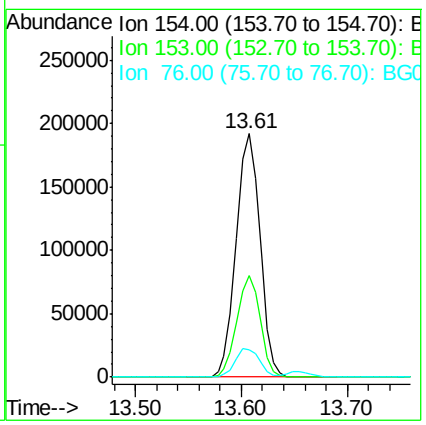


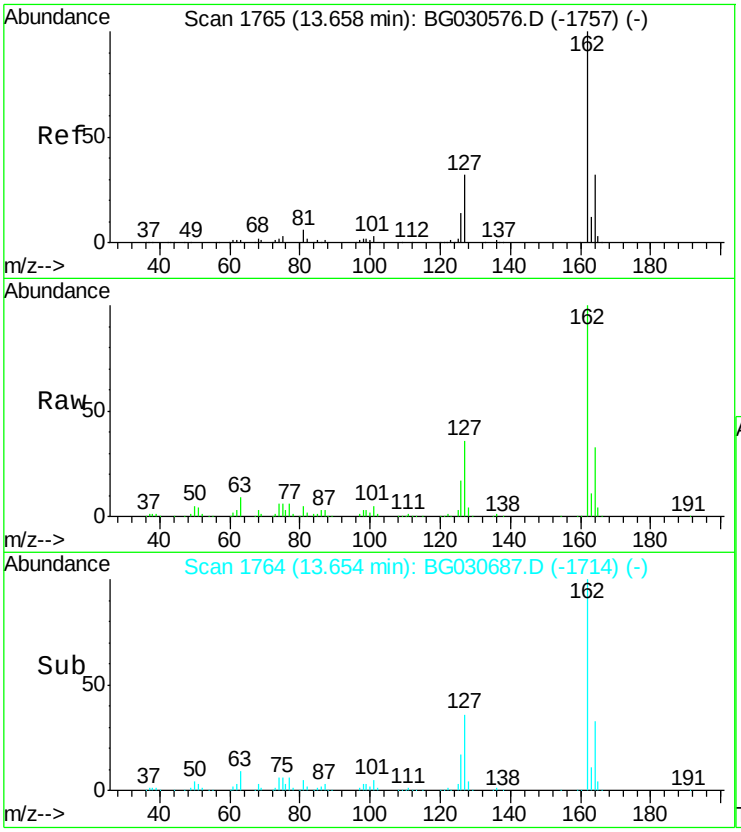


#40
1,1'-Biphenyl
Concen: 18.73 ng/ul
RT: 13.61 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:154 Resp: 299281

Ion	Ratio	Lower	Upper
154	100		
153	41.8	34.6	52.0
76	11.1	10.6	15.8



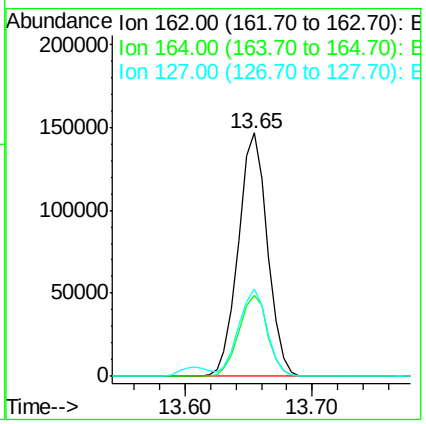


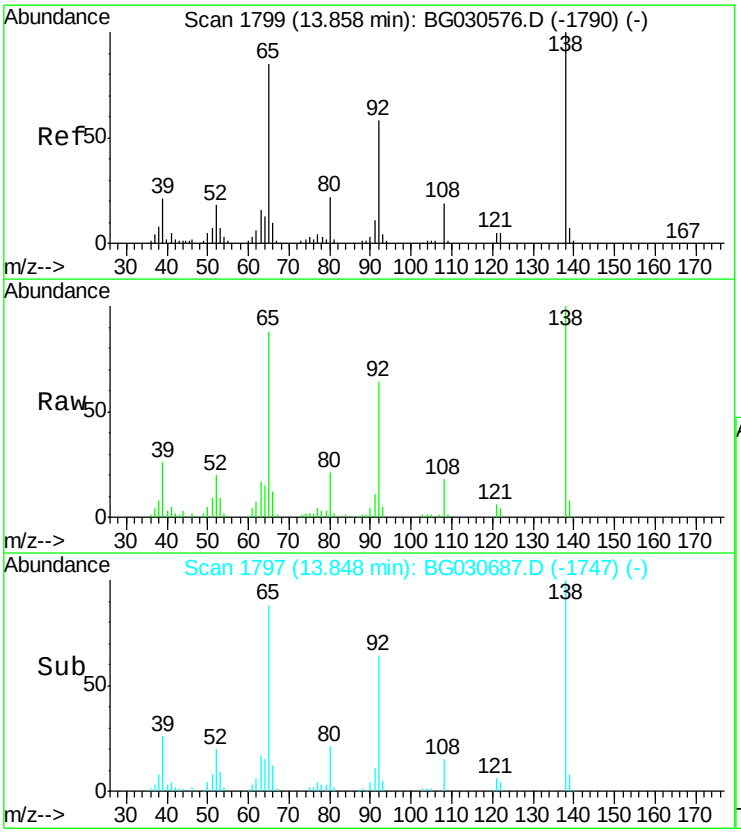
#41
2-Chloronaphthalene
Concen: 19.25 ng/ul
RT: 13.65 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:162 Resp: 232807

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.0	37.6
127	35.7	30.6	46.0

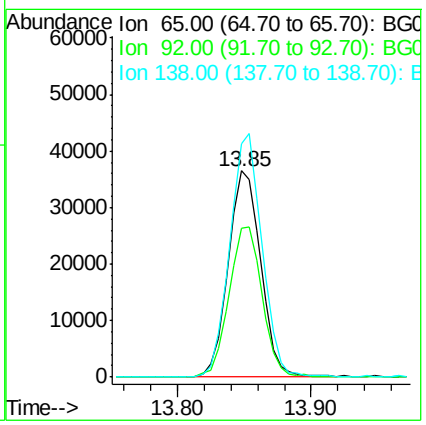


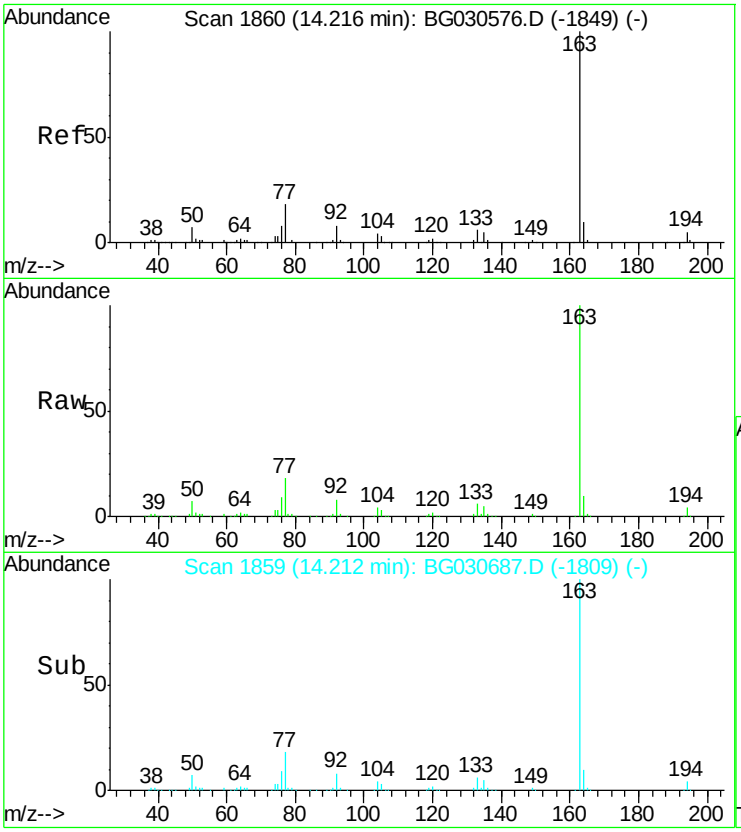


#42
2-Nitroaniline
Concen: 16.37 ng/ul
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion: 65 Resp: 62014

Ion	Ratio	Lower	Upper
65	100		
92	72.1	55.3	82.9
138	113.3	70.3	105.5#



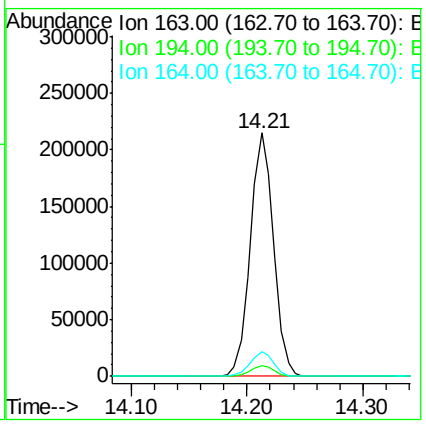


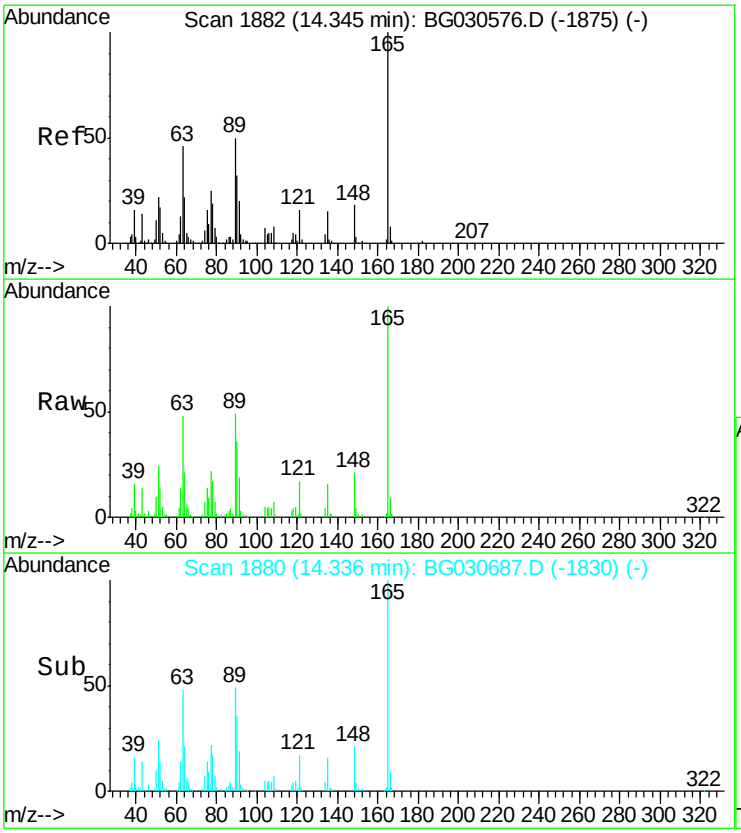
#44
Dimethylphthalate
Concen: 18.64 ng/ul
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:163 Resp: 301290

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	7.6	11.4

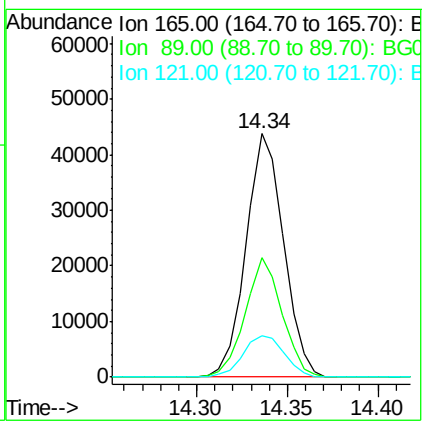


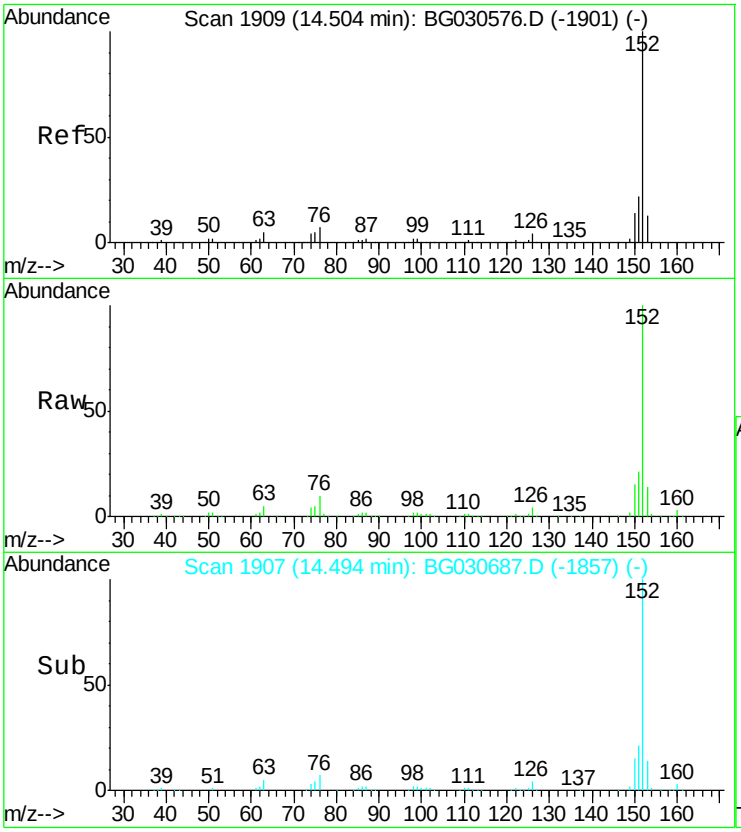


#45
2,6-Dinitrotoluene
Concen: 22.32 ng/ul
RT: 14.34 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:165 Resp: 63082

Ion	Ratio	Lower	Upper
165	100		
89	49.2	51.1	76.7#
121	17.1	17.2	25.8#



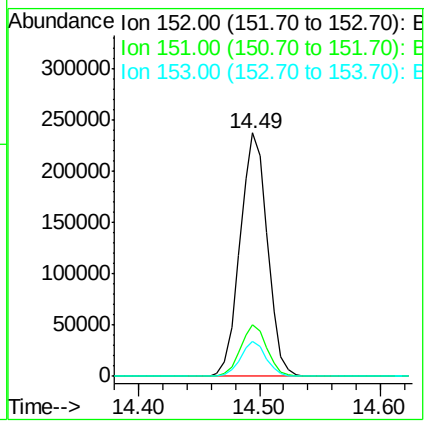


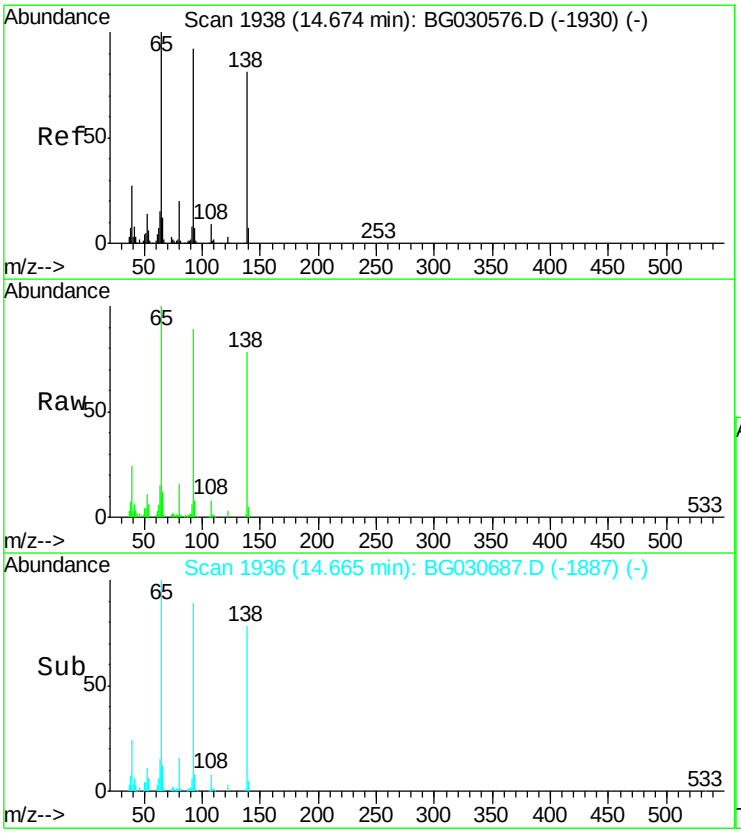
#47
Acenaphthylene
Concen: 18.14 ng/ul
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:152 Resp: 372813

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.2	22.8
153	14.1	10.2	15.4

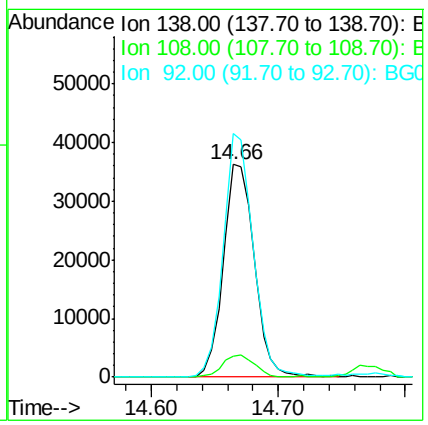


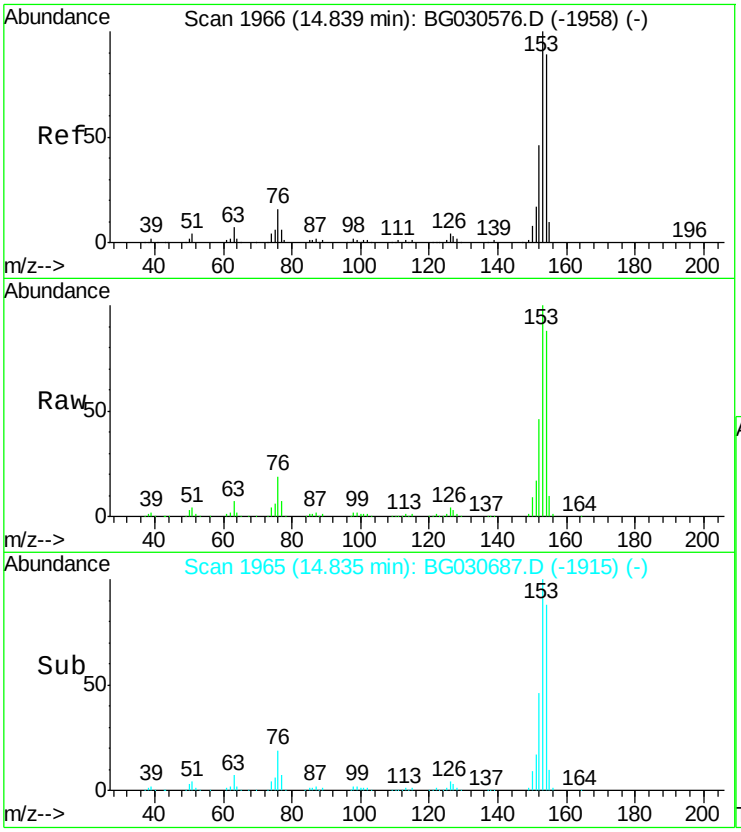


#48
3-Nitroaniline
Concen: 20.08 ng/ul
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:138 Resp: 61488

Ion	Ratio	Lower	Upper
138	100		
108	9.6	10.5	15.7#
92	114.6	107.8	161.8



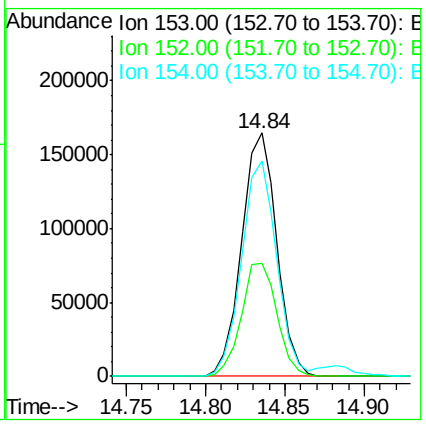


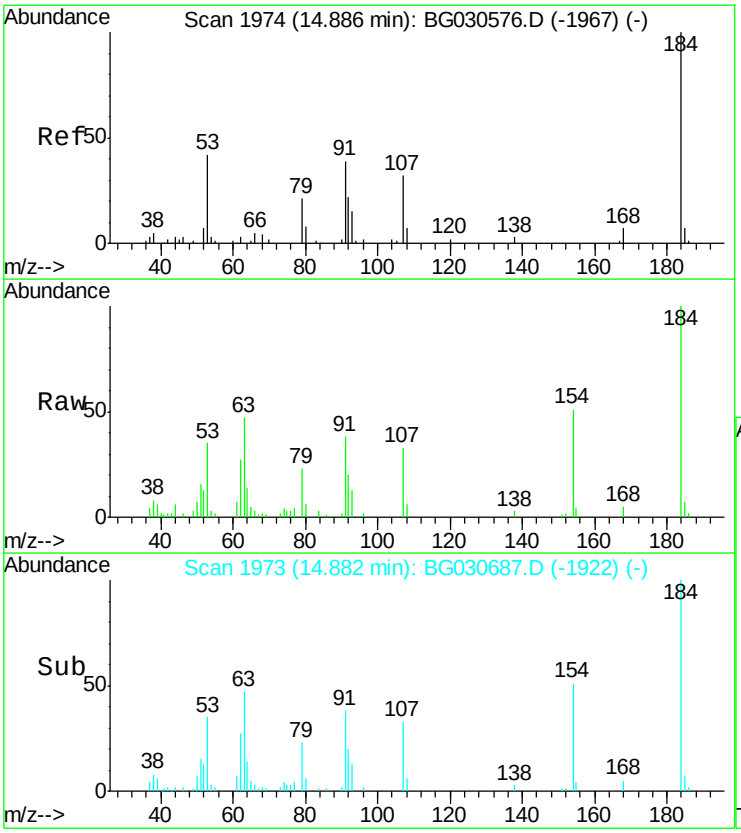
#49
Acenaphthene
Concen: 17.99 ng/ul
RT: 14.84 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:153 Resp: 253020

Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.2	57.2
154	88.3	70.6	105.8

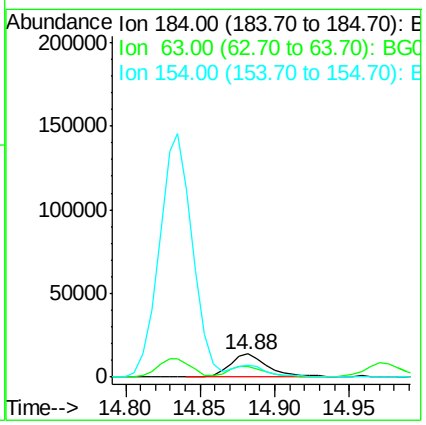


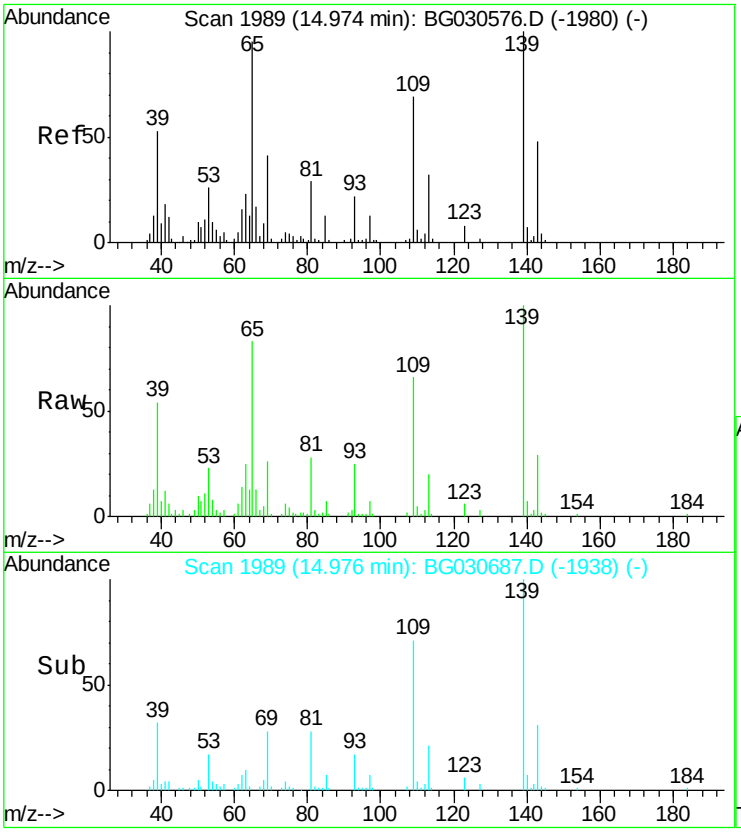


#50
2,4-Dinitrophenol
Concen: 15.84 ng/ul
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:184 Resp: 23966

Ion	Ratio	Lower	Upper
184	100		
63	47.5	58.6	87.8#
154	51.2	55.8	83.6#



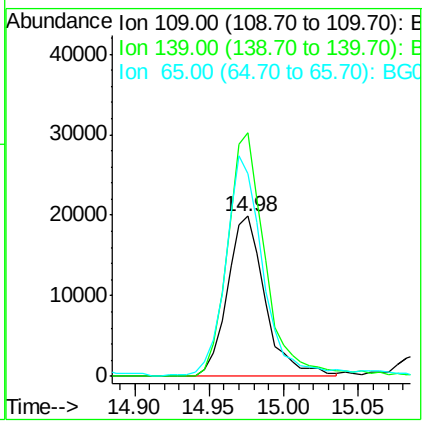


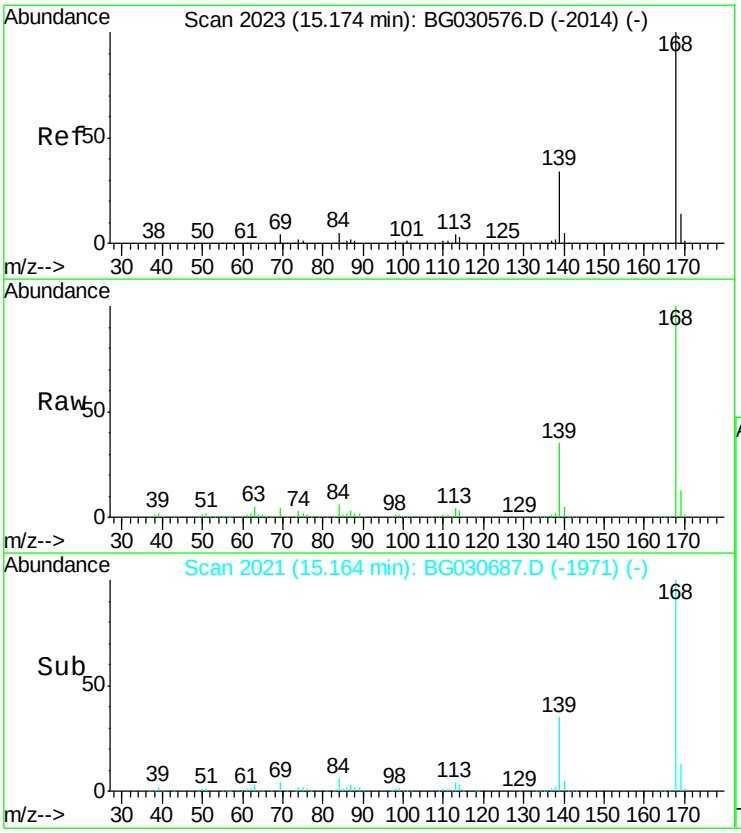
#52
4-Nitrophenol
Concen: 15.23 ng/ul
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:109 Resp: 35163

Ion	Ratio	Lower	Upper
109	100		
139	151.9	89.5	134.3#
65	126.6	98.3	147.5

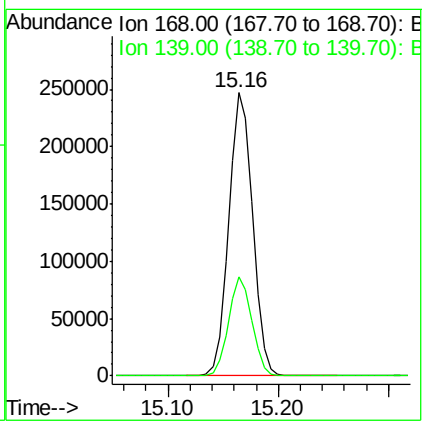


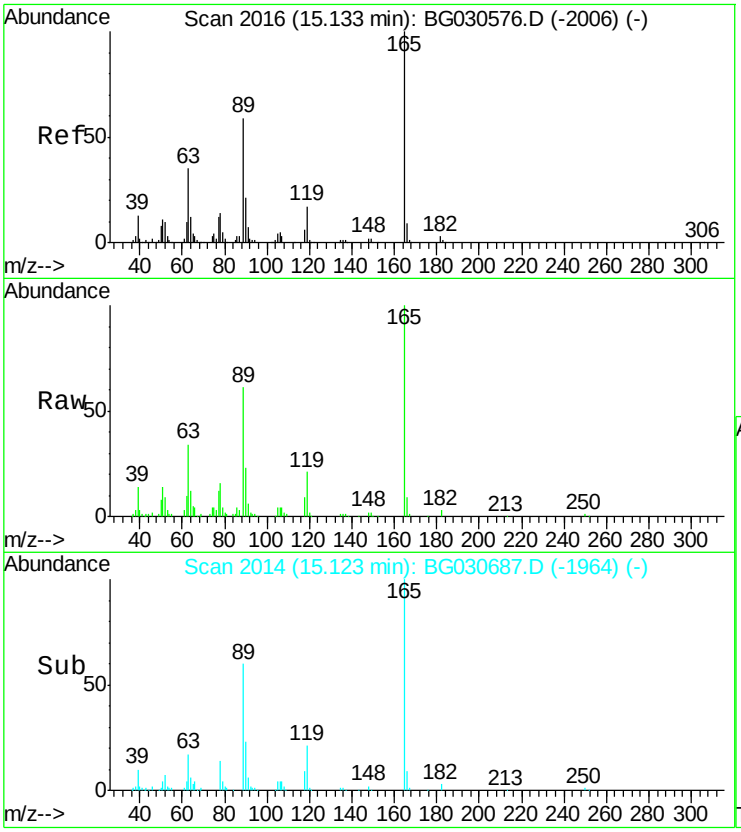


#53
Dibenzofuran
Concen: 19.40 ng/ul
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:168 Resp: 372922

Ion	Ratio	Lower	Upper
168	100		
139	35.1	31.4	47.2



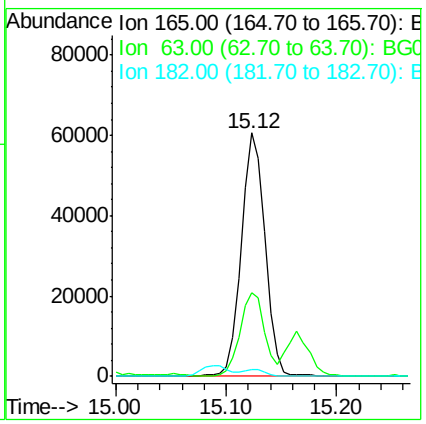


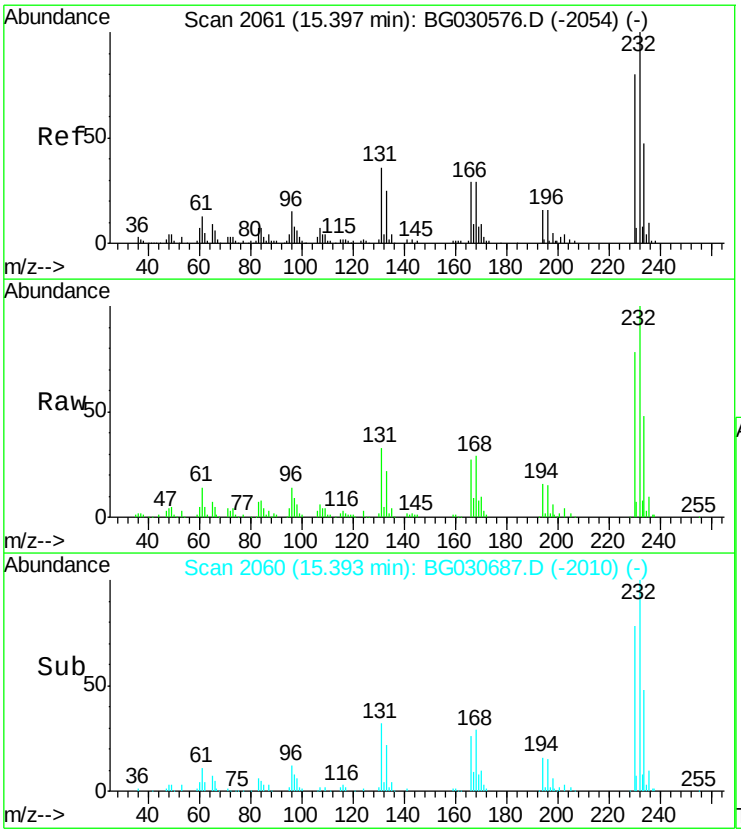
#54
2,4-Dinitrotoluene
Concen: 22.20 ng/ul
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:165 Resp: 91747

Ion	Ratio	Lower	Upper
165	100		
63	34.2	38.2	57.4#
182	3.0	2.3	3.5

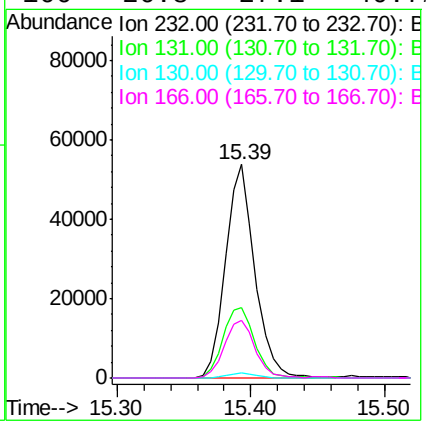


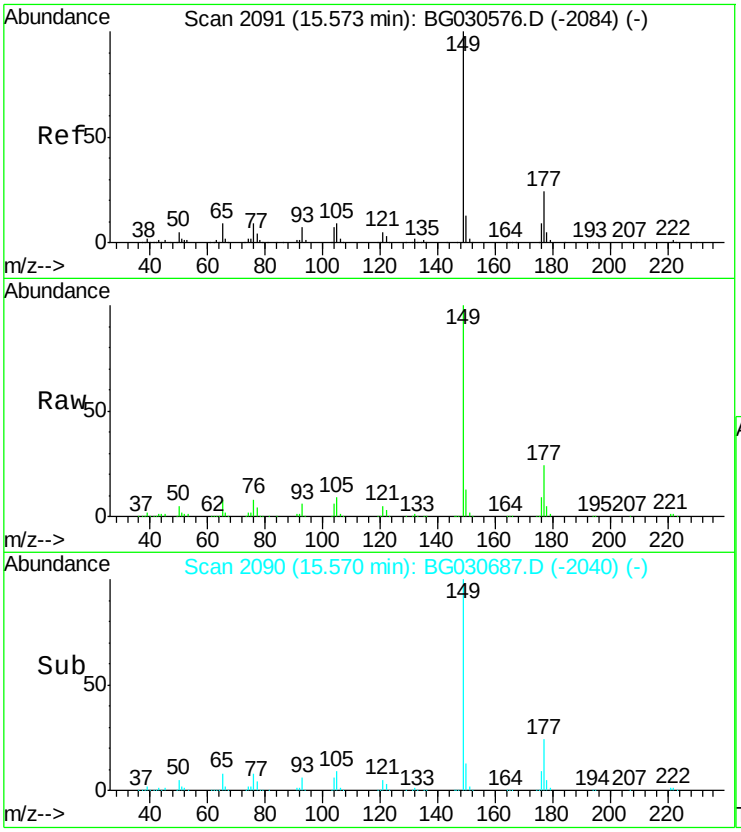


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.38 ng/ul
RT: 15.39 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:232 Resp: 82684

Ion	Ratio	Lower	Upper
232	100		
131	33.0	33.8	50.8#
130	2.2	1.5	2.3
166	26.8	27.1	40.7#



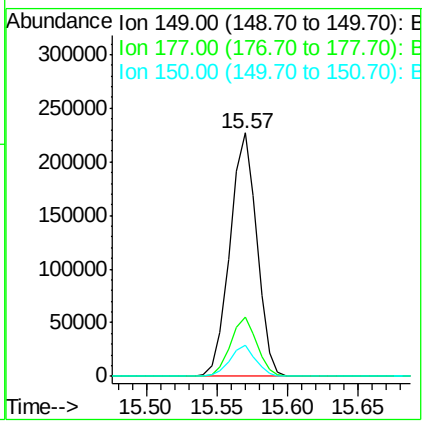


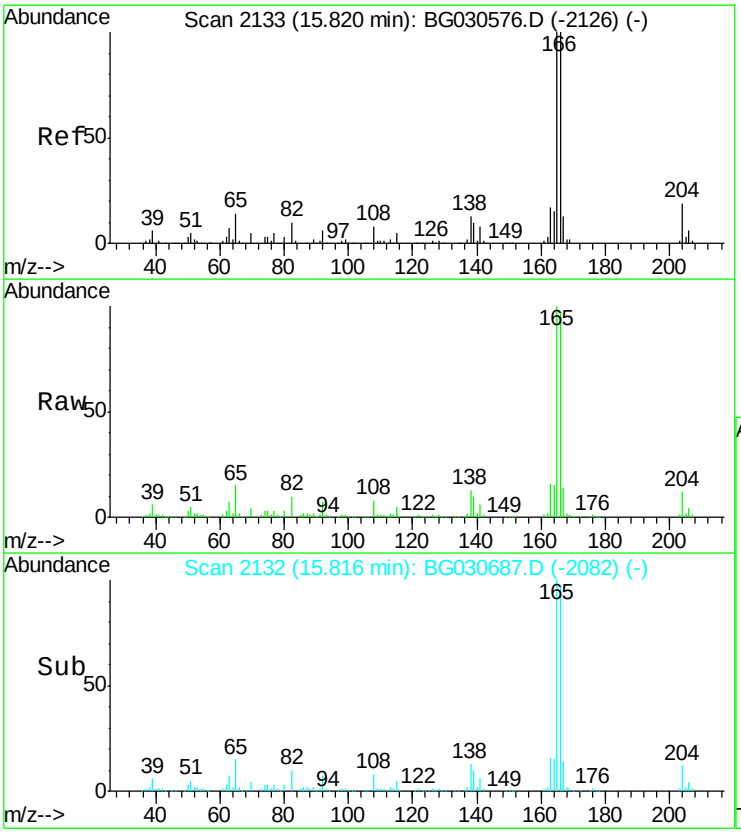
#56
Diethylphthalate
Concen: 18.04 ng/ul
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:149 Resp: 300413

Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.8	26.6
150	12.5	9.8	14.8

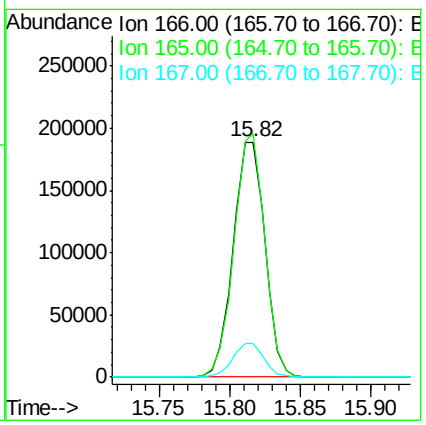


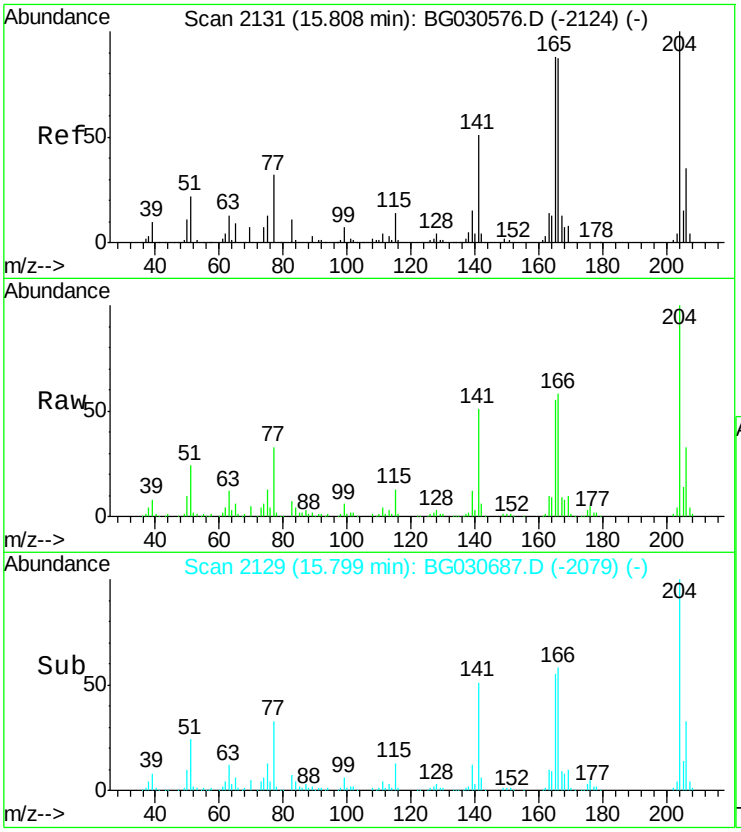


#58
Fluorene
Concen: 19.33 ng/ul
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:166 Resp: 296437

Ion	Ratio	Lower	Upper
166	100		
165	103.5	79.9	119.9
167	14.2	10.6	16.0



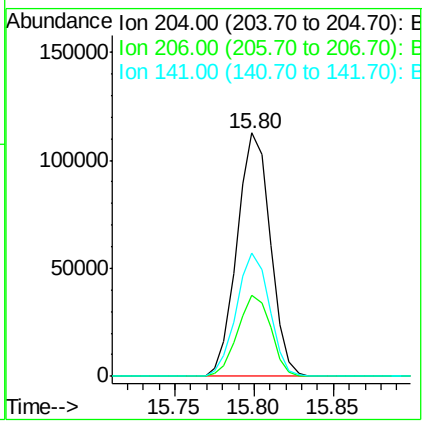


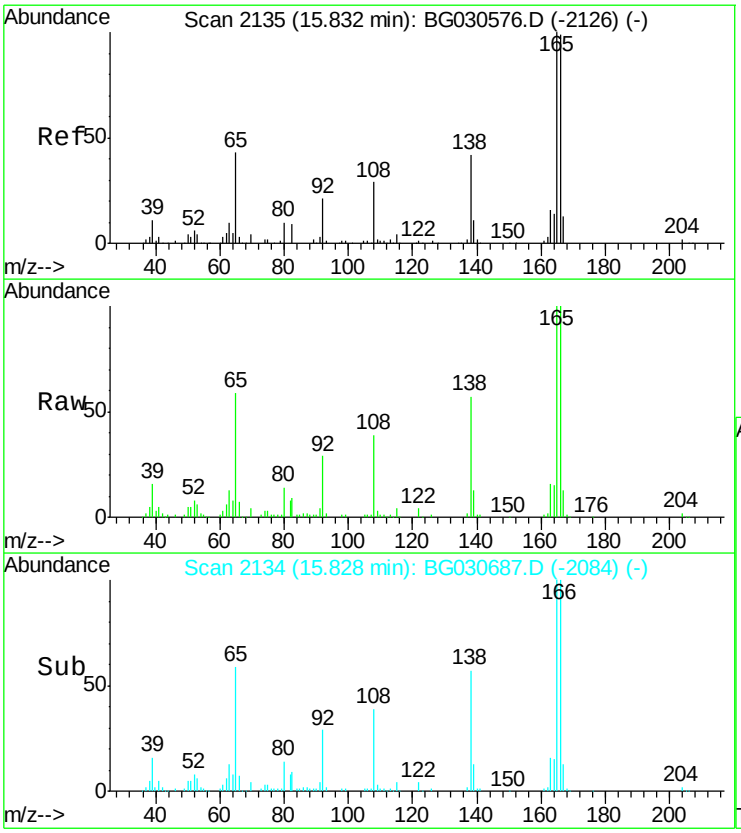
#59
4-Chlorophenyl-phenylether
Concen: 22.75 ng/ul
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:204 Resp: 164159

Ion	Ratio	Lower	Upper
204	100		
206	33.4	29.8	44.8
141	50.6	49.2	73.8

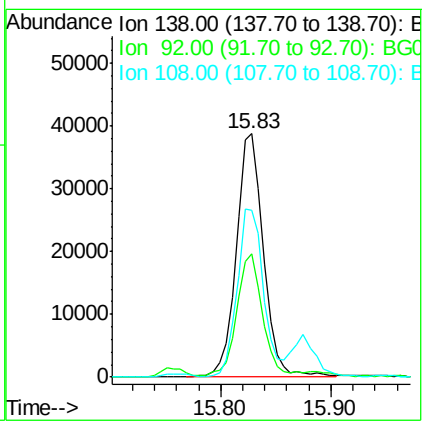


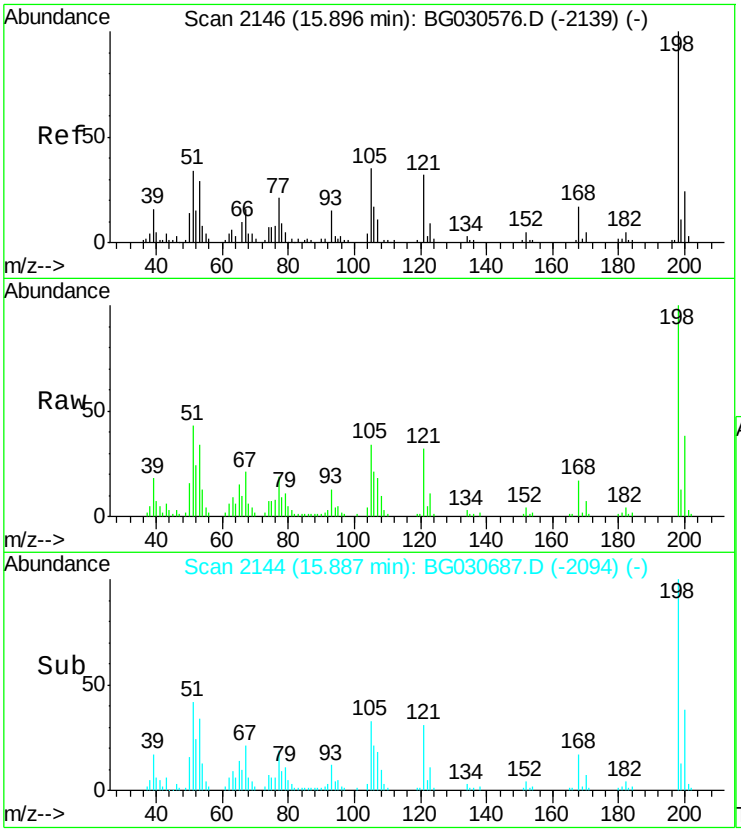


#60
4-Nitroaniline
Concen: 17.83 ng/ul
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:138 Resp: 67149

Ion	Ratio	Lower	Upper
138	100		
92	50.9	44.2	66.2
108	68.5	63.7	95.5



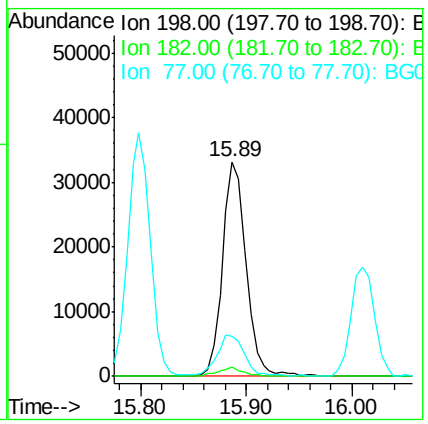


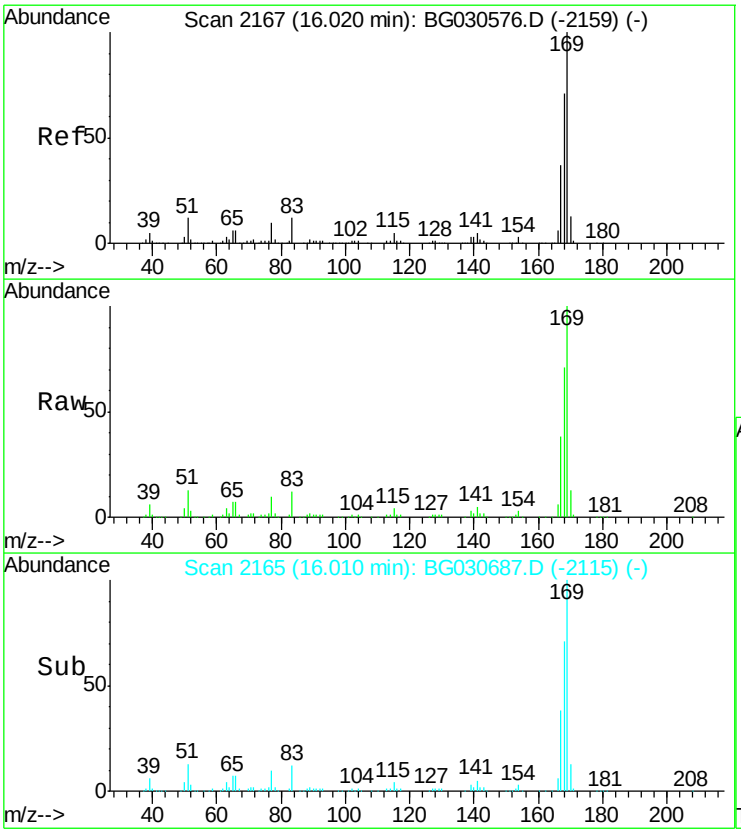
#63
4,6-Dinitro-2-methylphenol
Concen: 21.57 ng/ul
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:198 Resp: 51385

Ion	Ratio	Lower	Upper
198	100		
182	4.5	4.6	5.0#
77	18.6	25.9	39.7#

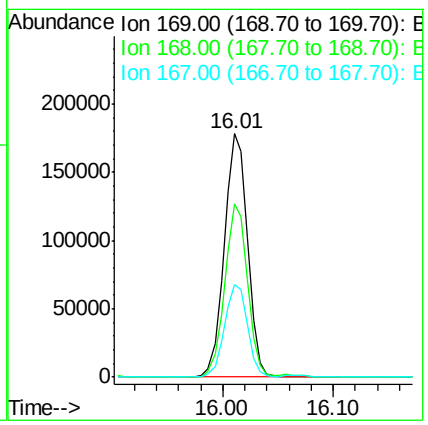


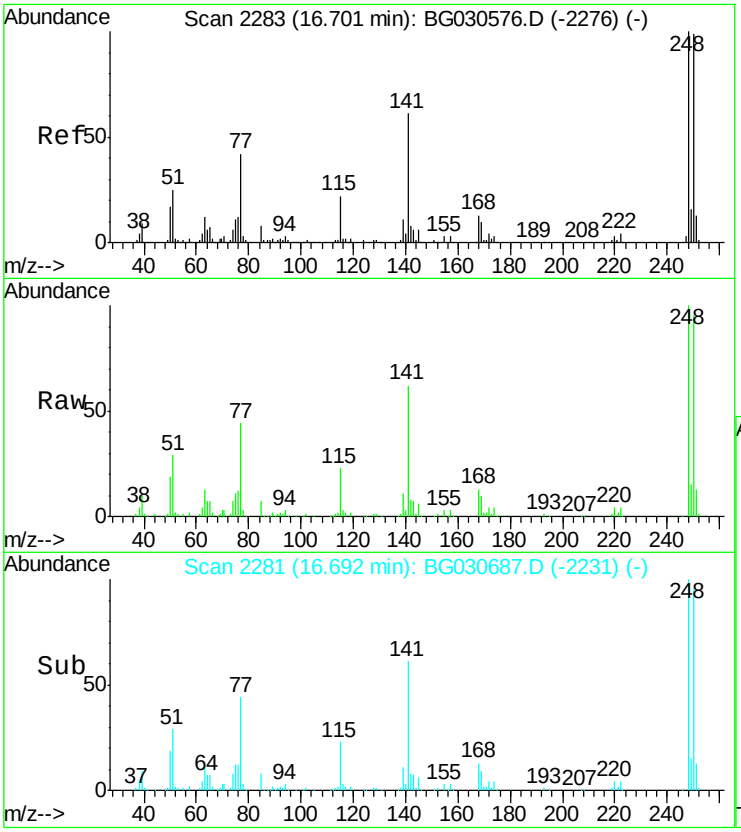


#64
N-Nitrosodiphenylamine
Concen: 19.00 ng/ul
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:169 Resp: 261767

Ion	Ratio	Lower	Upper
169	100		
168	71.1	54.1	81.1
167	38.2	30.0	45.0



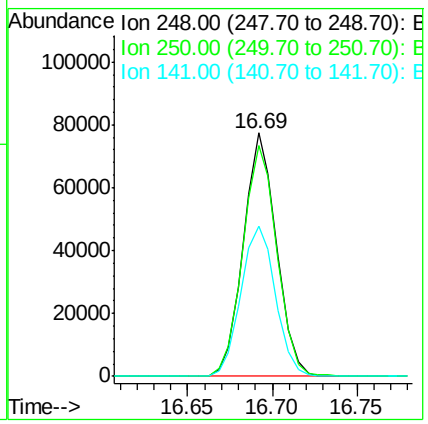


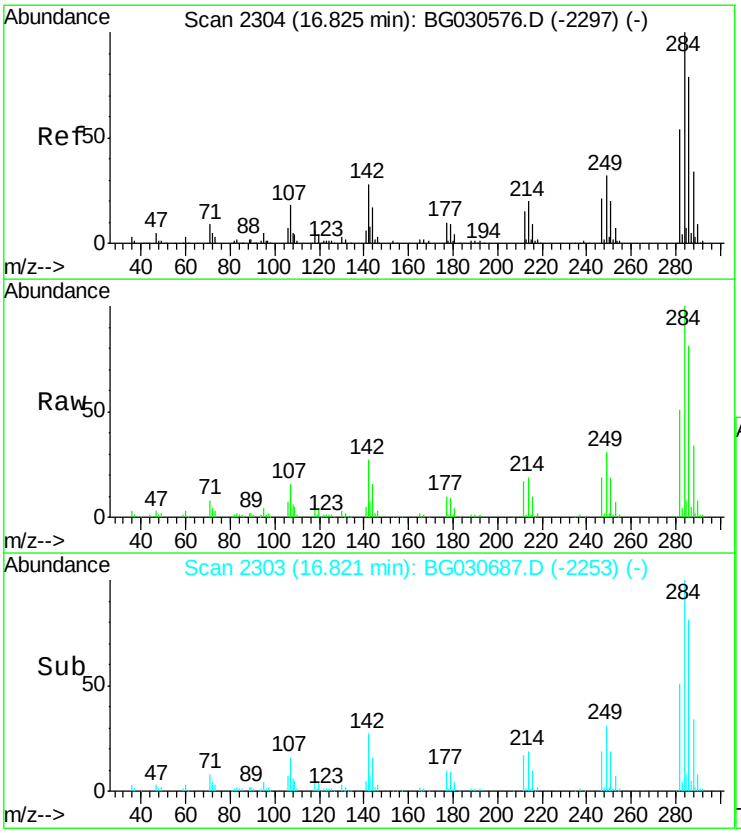
#65
4-Bromophenyl-phenylether
Concen: 22.52 ng/ul
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:248 Resp: 104962

Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.9	115.3
141	61.6	62.1	93.1#

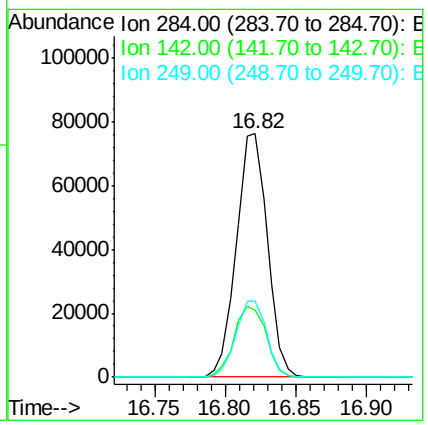


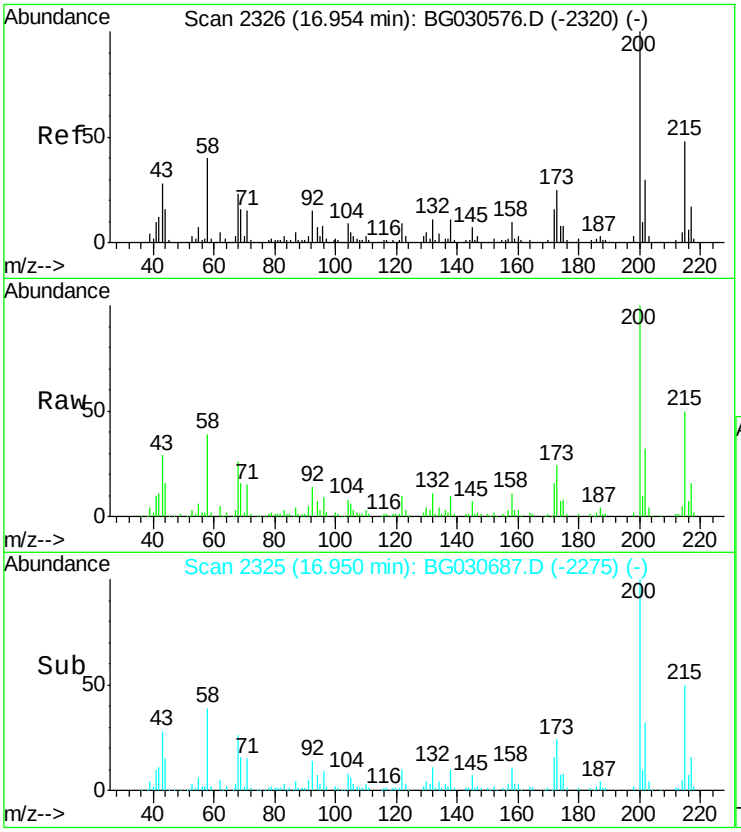


#66
Hexachlorobenzene
Concen: 24.54 ng/ul
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:284 Resp: 117005

Ion	Ratio	Lower	Upper
284	100		
142	27.4	27.5	41.3#
249	31.4	28.2	42.2



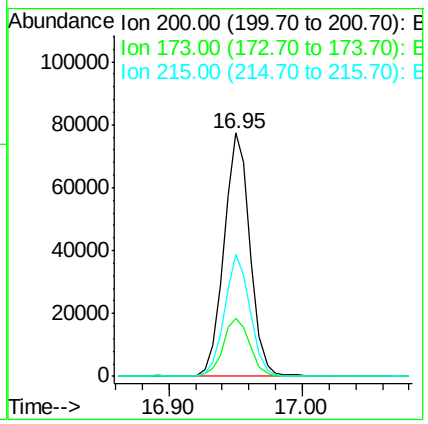


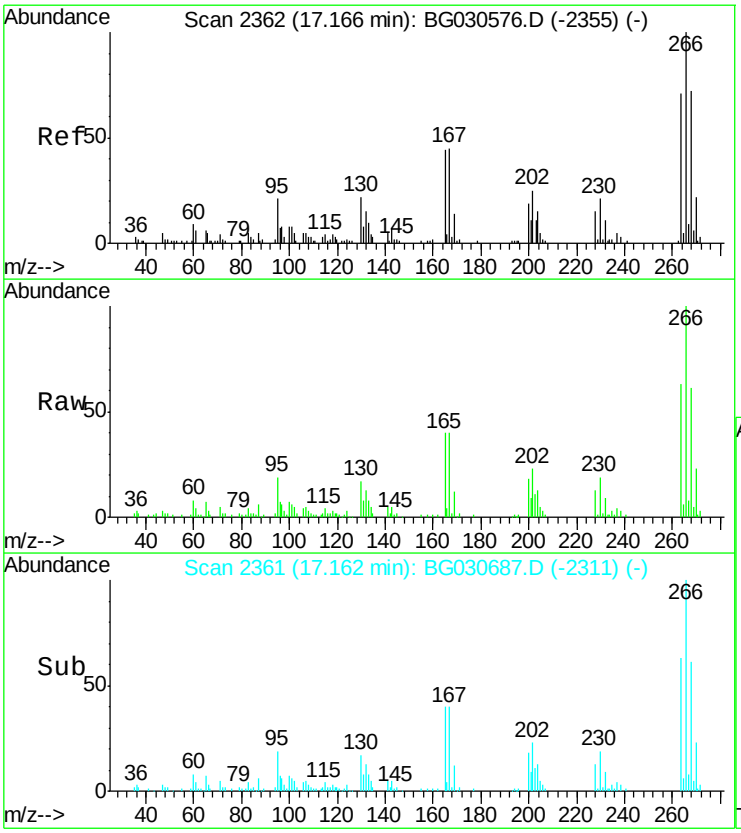
#67
Atrazine
Concen: 20.18 ng/ul
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:200 Resp: 105574

Ion	Ratio	Lower	Upper
200	100		
173	23.9	21.8	32.6
215	50.2	39.4	59.0

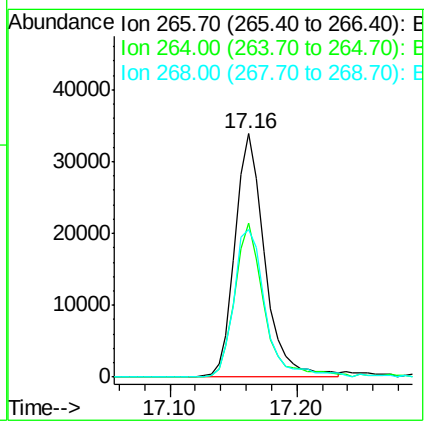


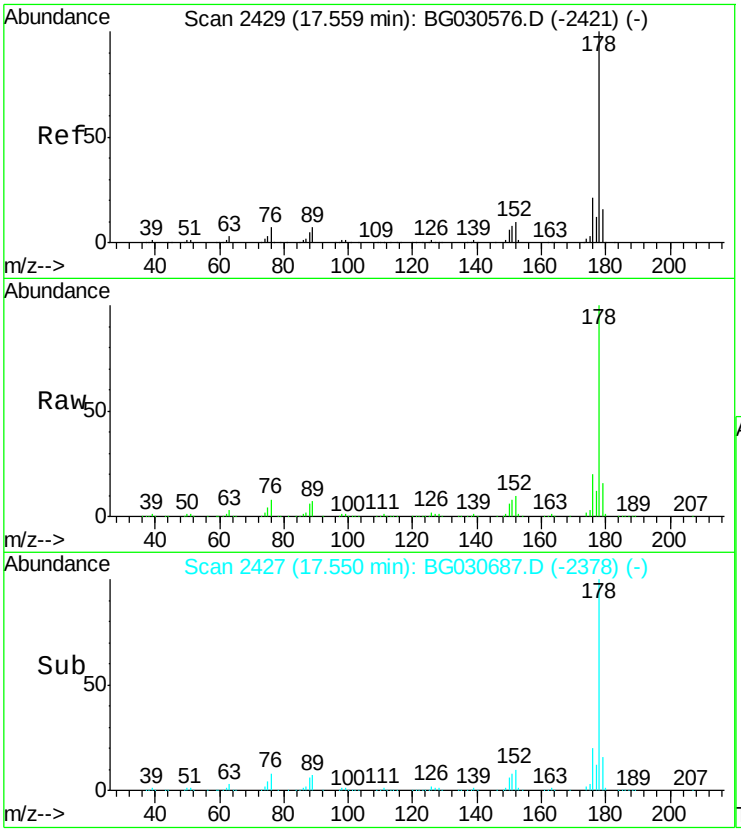


#68
Pentachlorophenol
Concen: 19.42 ng/ul
RT: 17.16 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:266 Resp: 55180

Ion	Ratio	Lower	Upper
266	100		
264	63.2	54.4	81.6
268	60.6	53.4	80.2



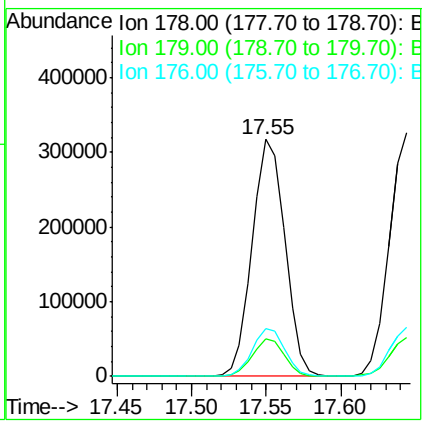


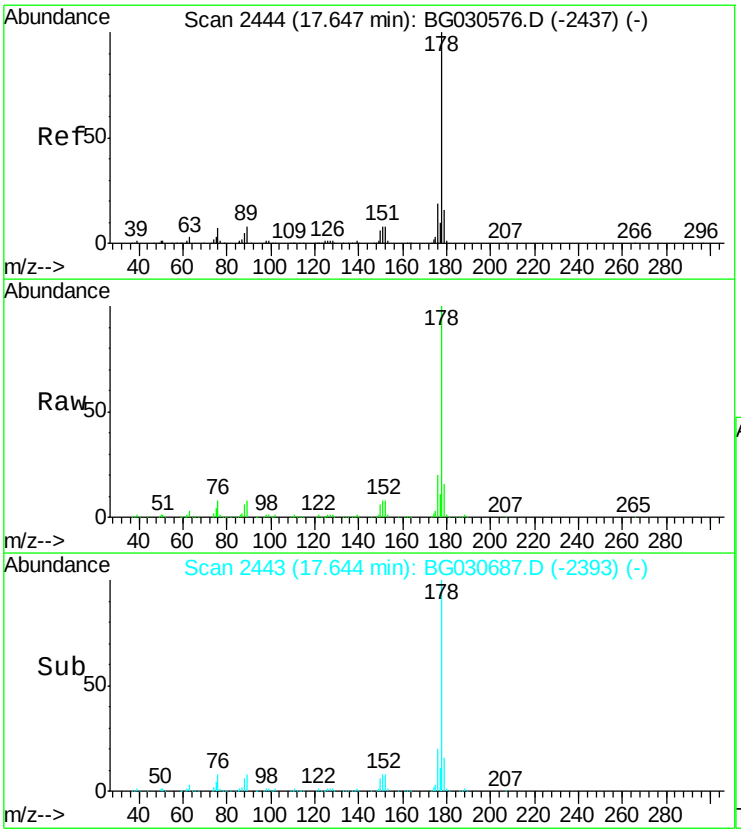
#69
Phenanthrene
Concen: 19.25 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:178 Resp: 480693

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.6
176	20.4	15.3	22.9

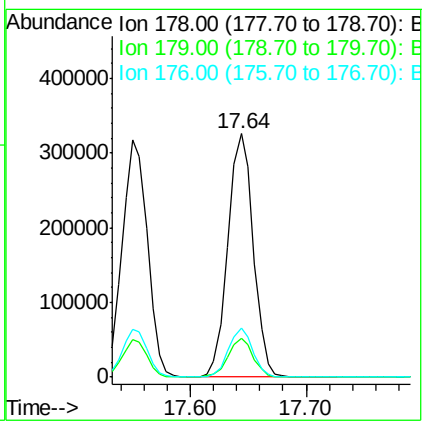


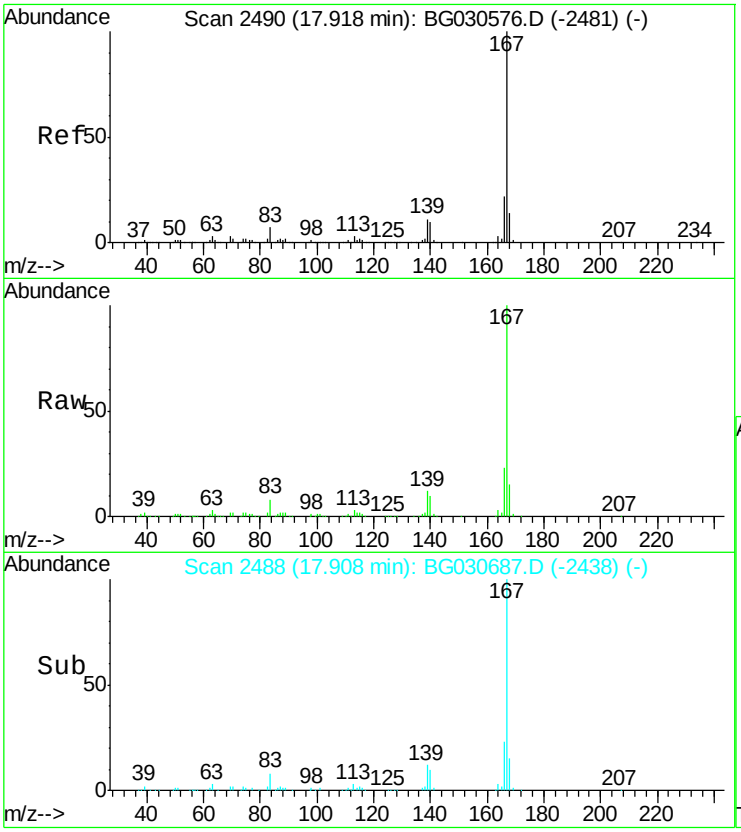


#71
Anthracene
Concen: 19.23 ng/ul
RT: 17.64 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:178 Resp: 495528

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.2	19.8
176	19.9	16.0	24.0



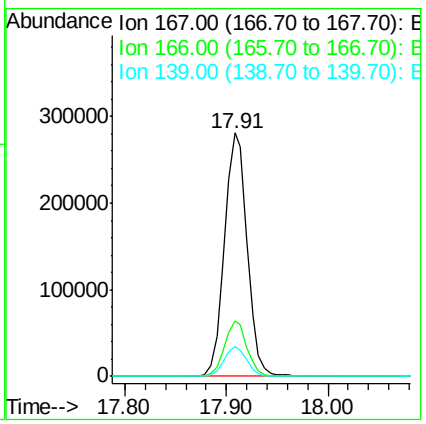


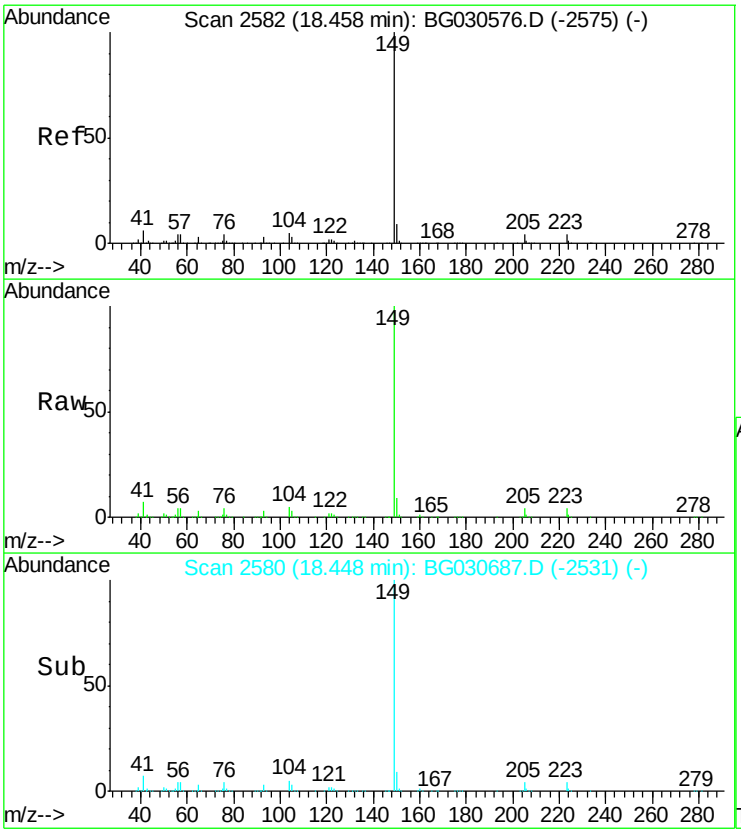
#72
Carbazole
Concen: 18.76 ng/ul
RT: 17.91 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:167 Resp: 434465

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.6	28.0
139	12.0	10.6	16.0

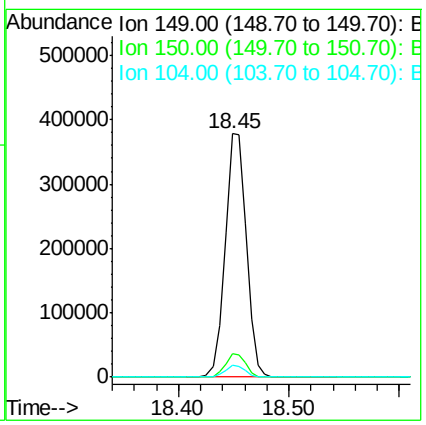


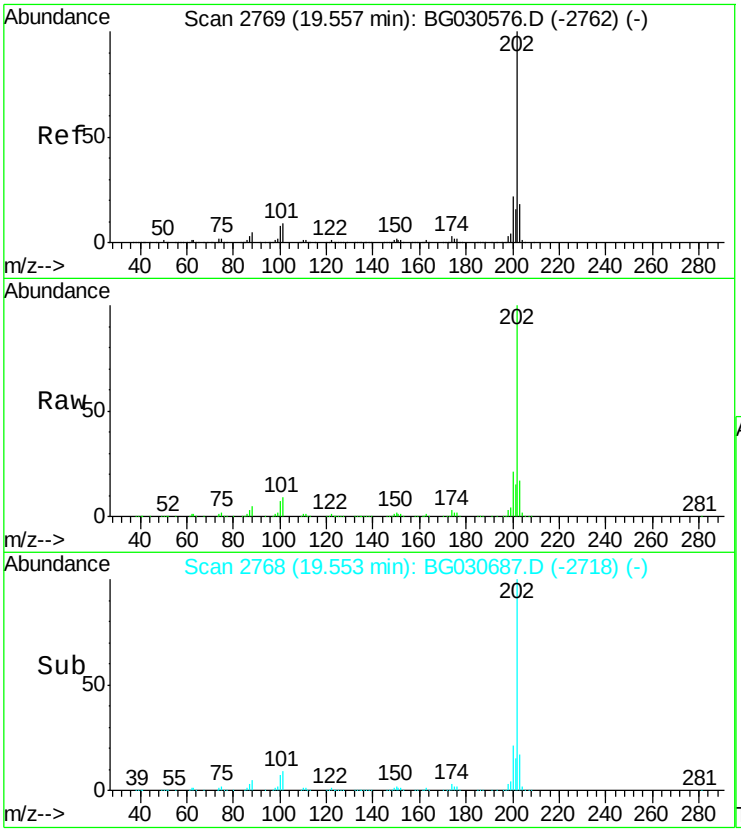


#73
Di-n-butylphthalate
Concen: 18.27 ng/ul
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:149 Resp: 508467

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.9	4.6	7.0



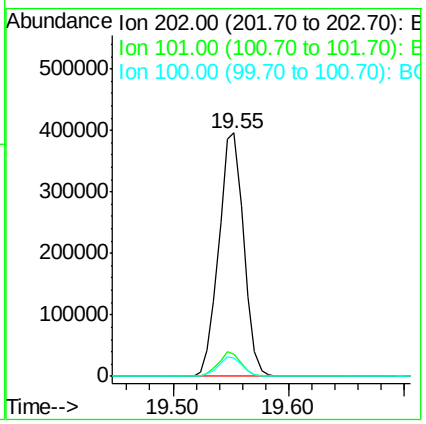


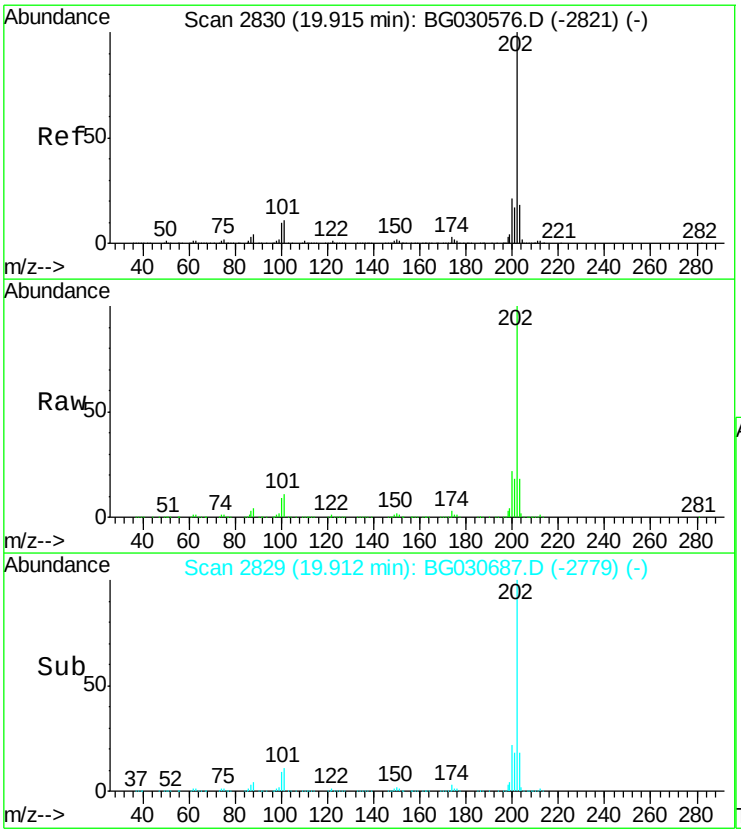
#74
Fluoranthene
Concen: 21.07 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:202 Resp: 587980

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.2
100	7.3	5.6	8.4

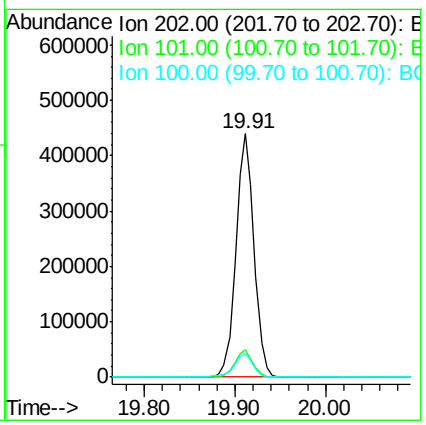


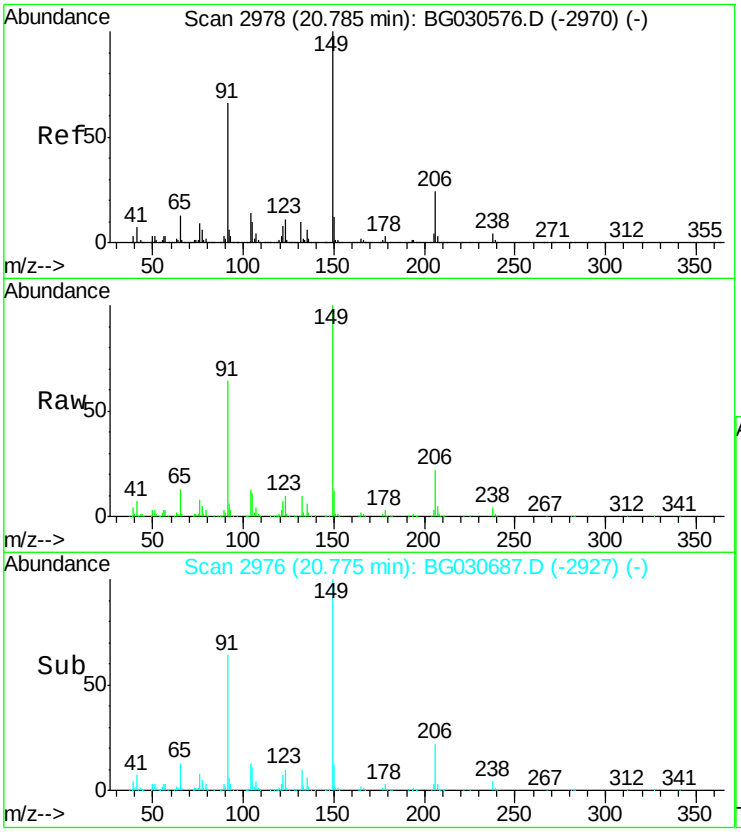


#77
Pyrene
Concen: 17.99 ng/ul
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:202 Resp: 610889

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.4	12.6
100	9.4	7.0	10.6



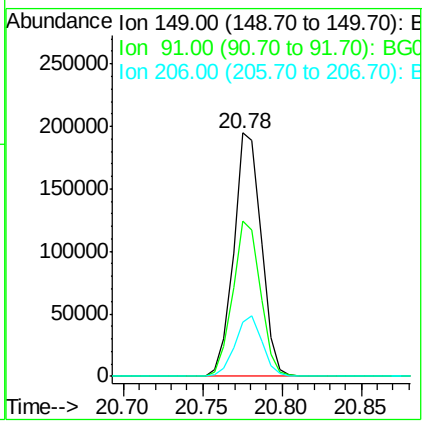


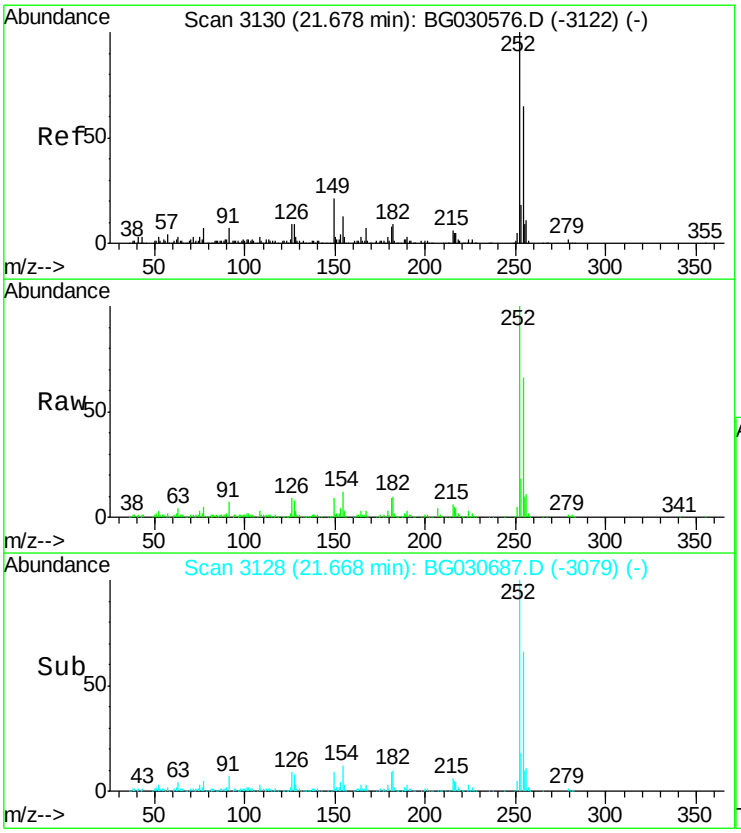
#78
Butylbenzylphthalate
Concen: 16.98 ng/ul
RT: 20.78 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:149 Resp: 233785

Ion	Ratio	Lower	Upper
149	100		
91	63.9	61.3	91.9
206	22.2	19.5	29.3

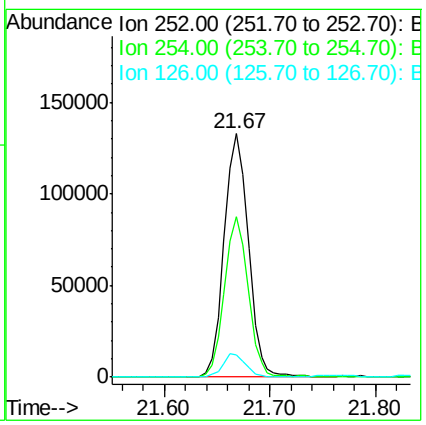


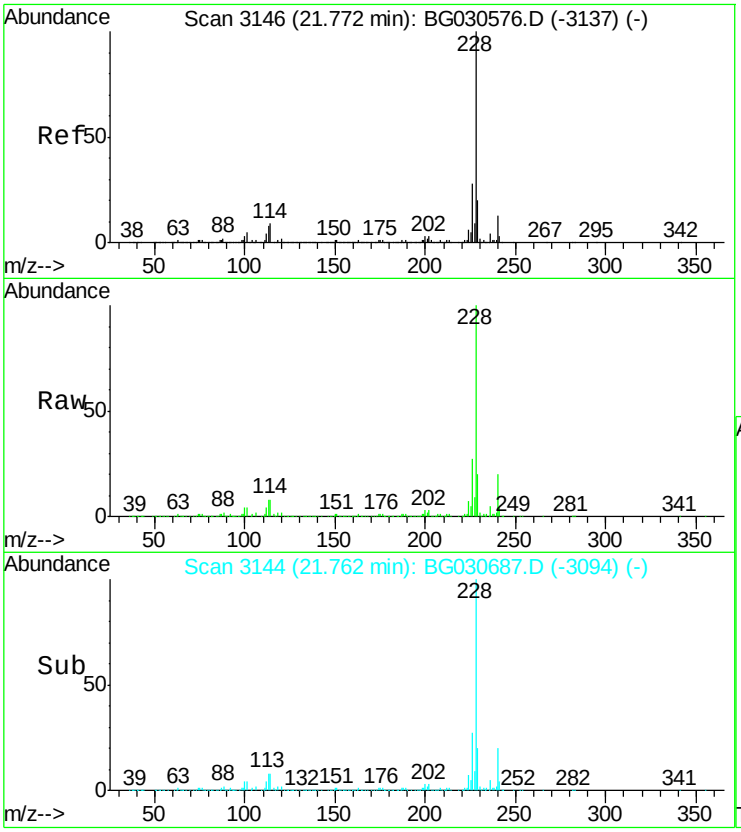


#79
3,3'-Dichlorobenzidine
Concen: 22.82 ng/ul
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:252 Resp: 211617

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.4	77.2
126	9.1	9.3	13.9#



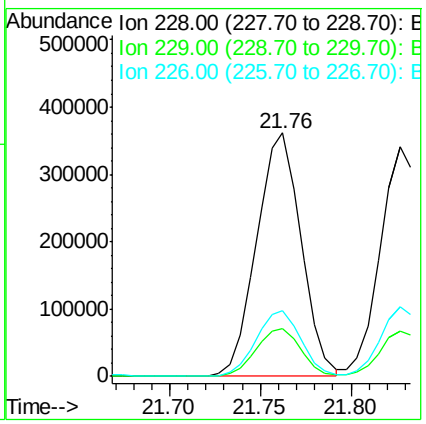


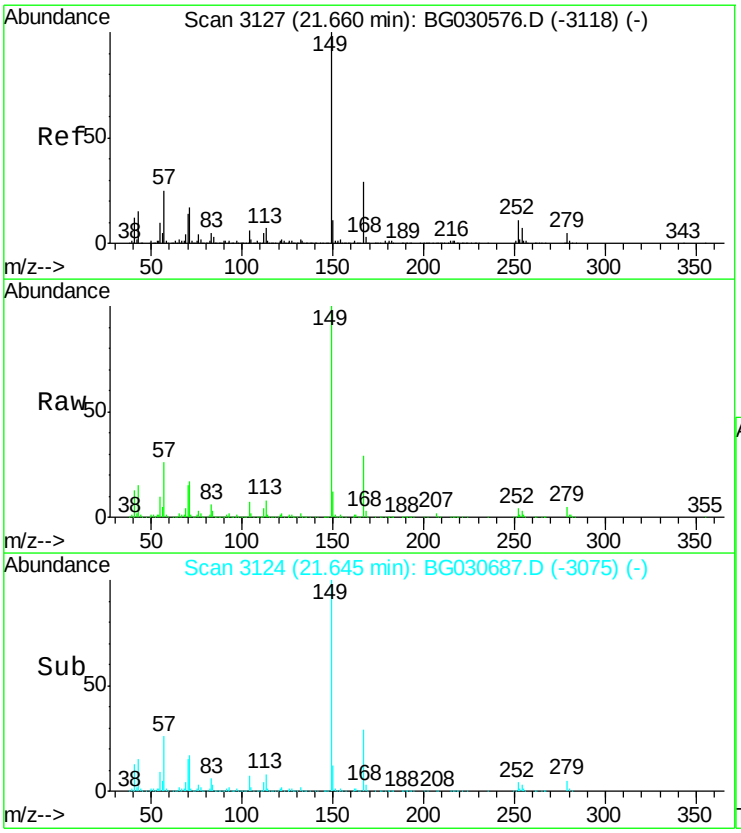
#80
Benzo(a)anthracene
Concen: 19.42 ng/ul
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:228 Resp: 616648

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.2	24.4
226	27.2	22.2	33.2

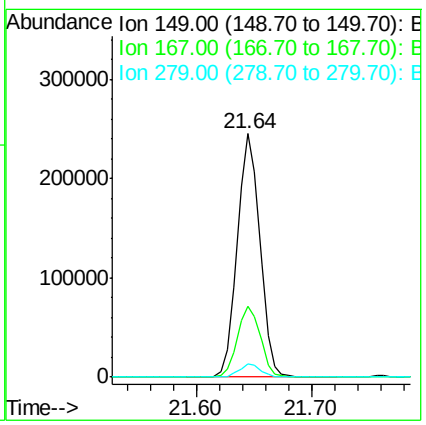


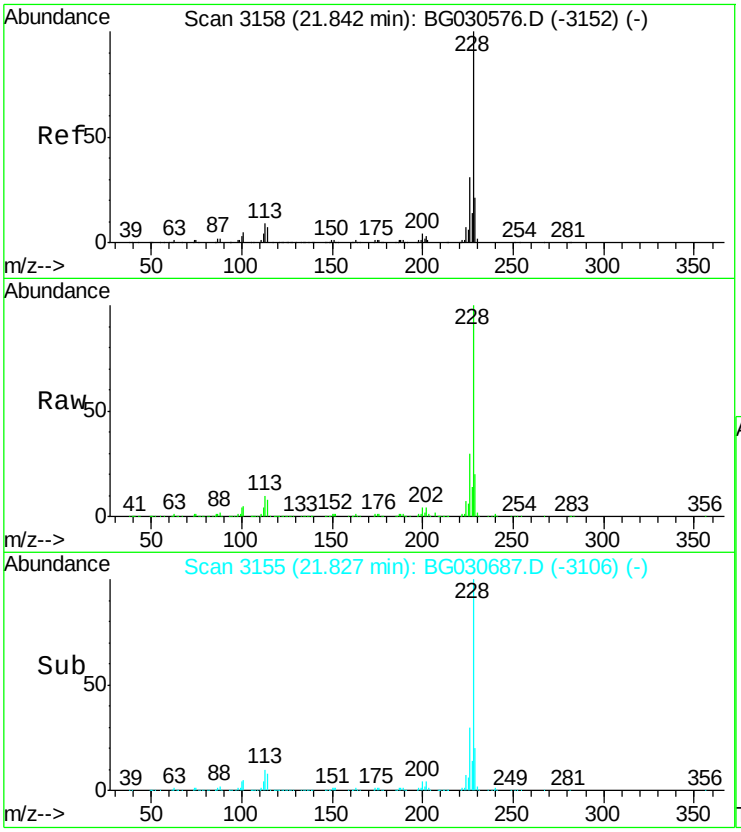


#81
Bis(2-ethylhexyl)phthalate
Concen: 16.68 ng/ul
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:149 Resp: 332826

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.2	34.8
279	5.2	3.1	4.7#



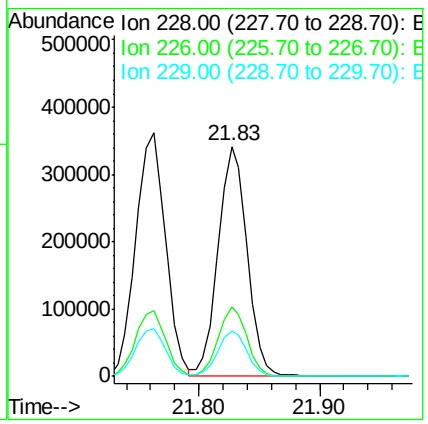


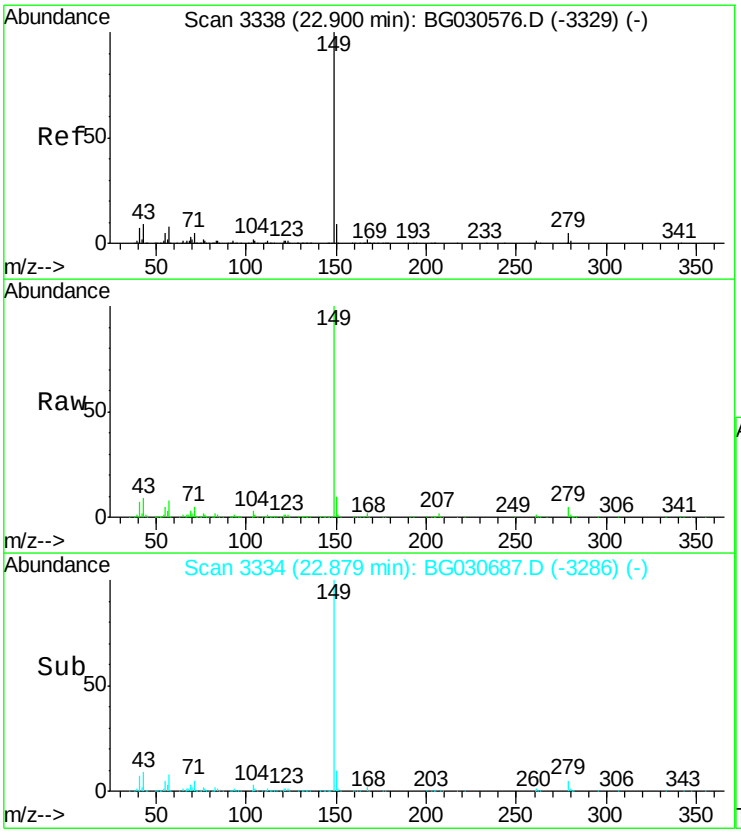
#82
Chrysene
Concen: 19.49 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:228 Resp: 562547

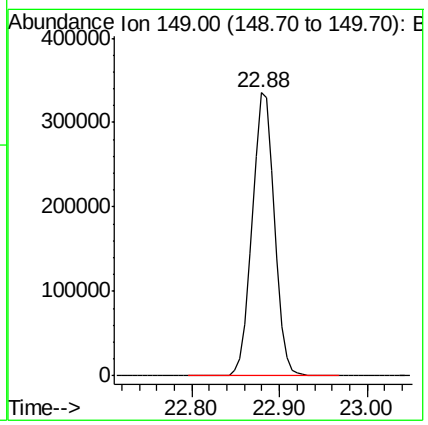
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.9	15.2	22.8

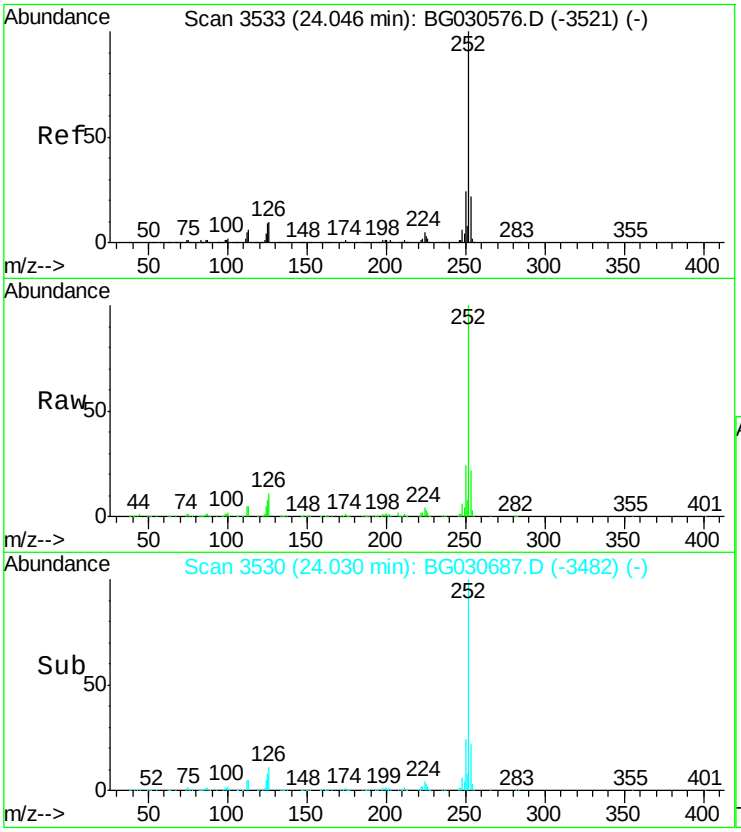




#84
Di-n-octyl phthalate
Concen: 16.52 ng/ul
RT: 22.88 min Scan# 3334
Delta R.T. -0.02 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:149 Resp: 578055



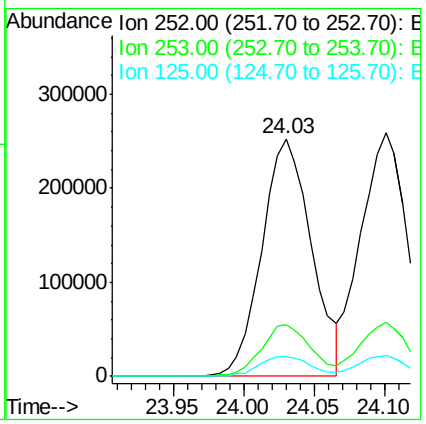


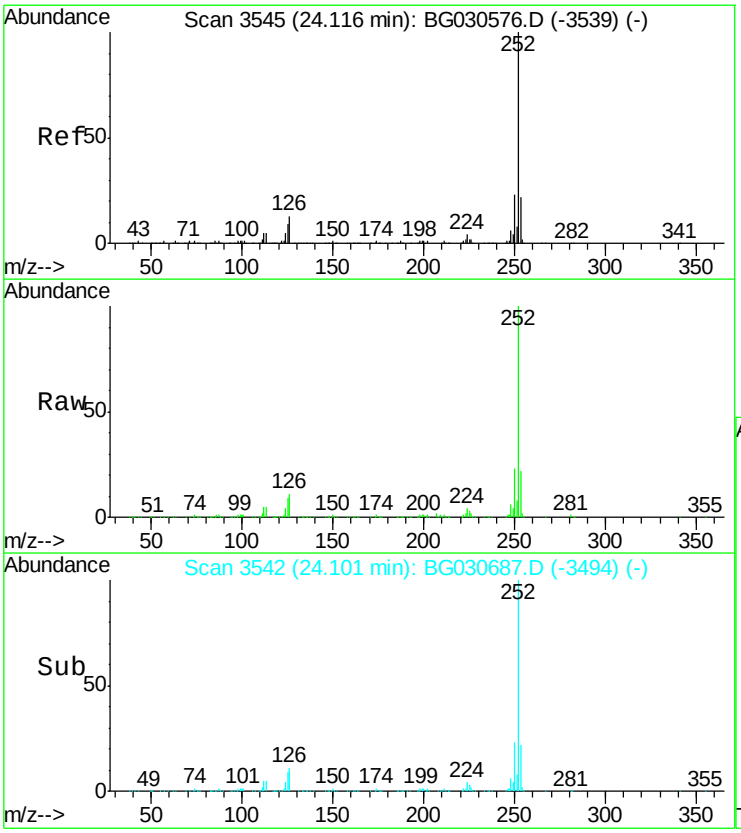
#85
Benzo(b)fluoranthene
Concen: 19.78 ng/ul
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:252 Resp: 621108

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	8.2	7.5	11.3

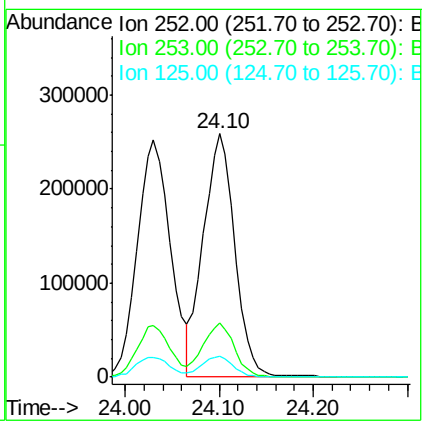


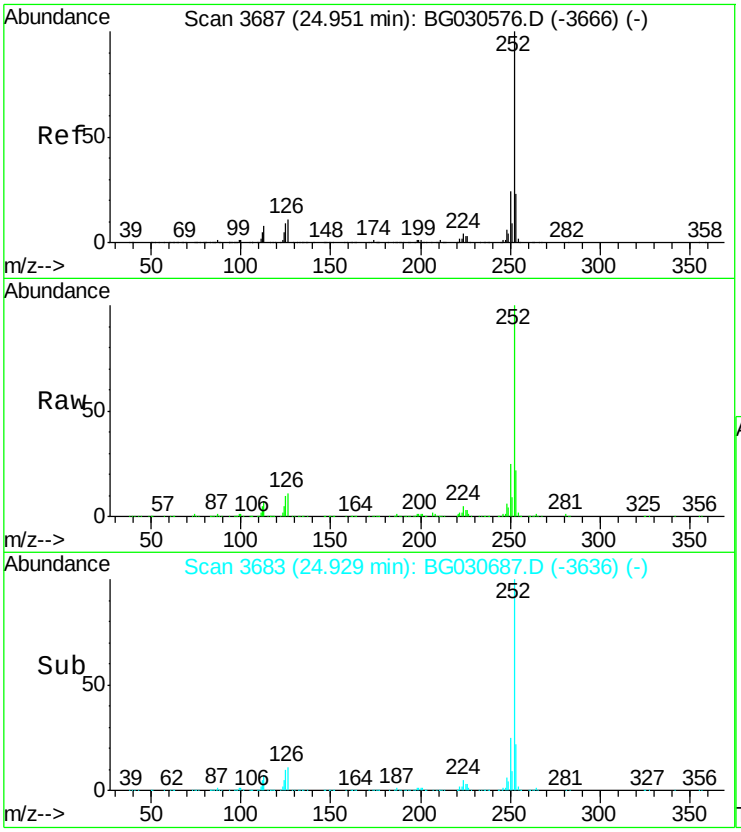


#86
Benzo(k)fluoranthene
Concen: 19.88 ng/ul
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:252 Resp: 603654

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	8.6	7.8	11.8



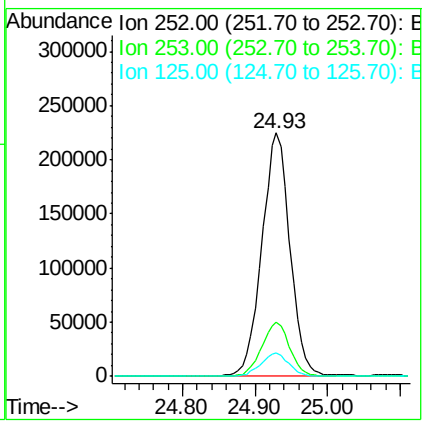


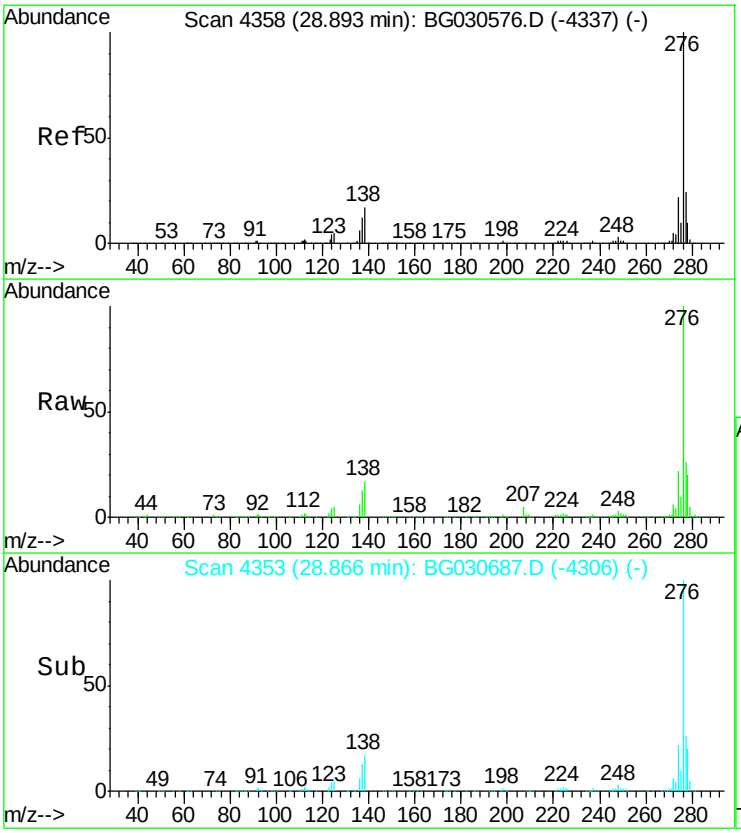
#88
Benzo(a)pyrene
Concen: 19.83 ng/ul
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:252 Resp: 606034

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.6	7.8	11.8

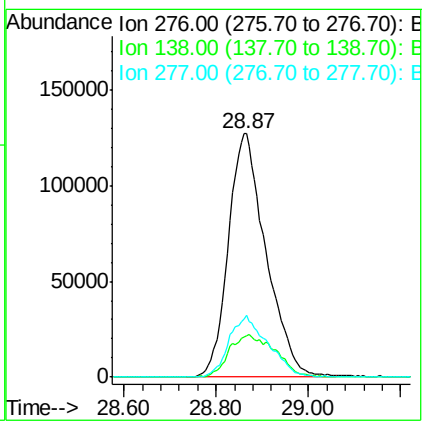


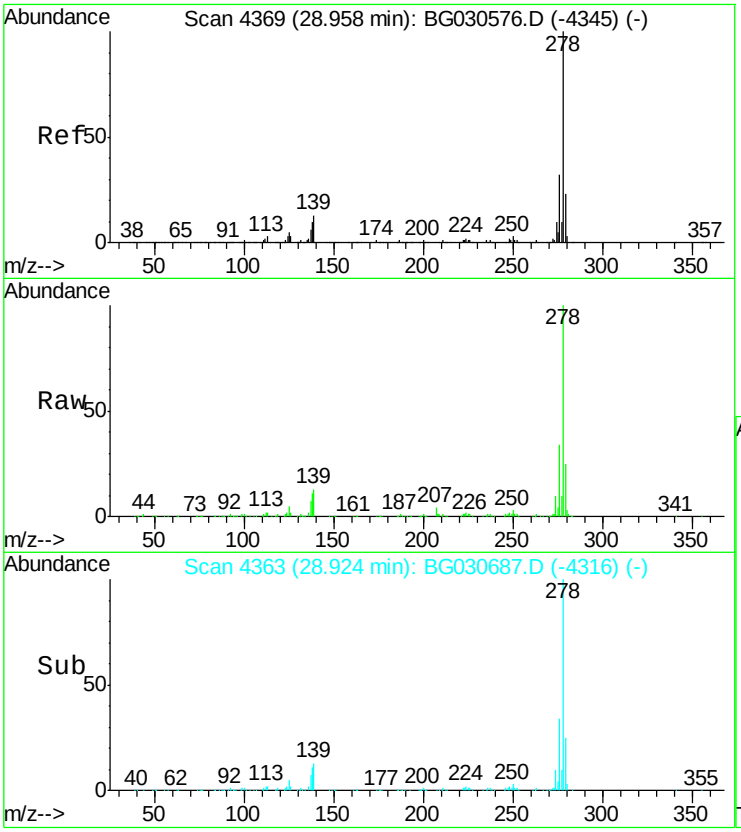


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.86 ng/ul
RT: 28.87 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:276 Resp: 721520

Ion	Ratio	Lower	Upper
276	100		
138	17.2	13.4	20.0
277	25.6	18.6	28.0



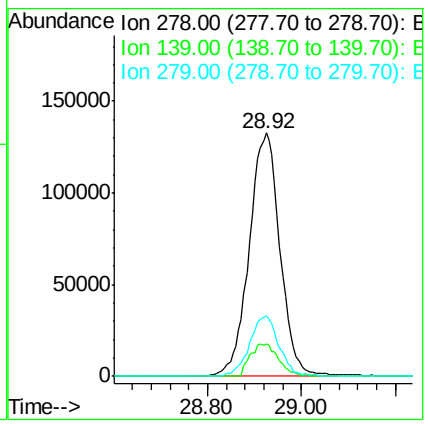


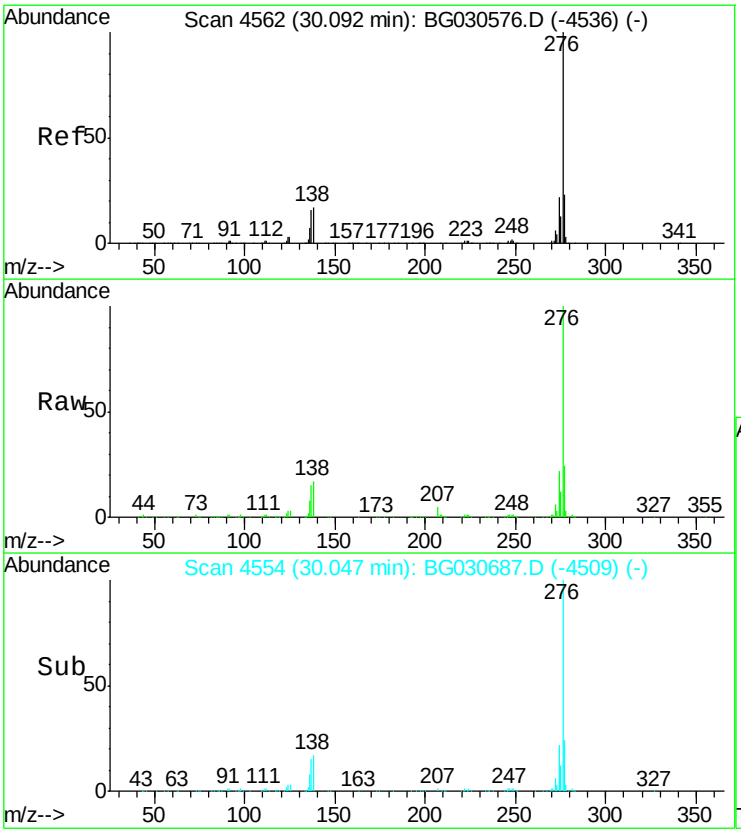
#90
Dibenzo(a,h)anthracene
Concen: 21.12 ng/ul
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_G
ClientSampleId :
SSTD02082

Tgt Ion:278 Resp: 606643

Ion	Ratio	Lower	Upper
278	100		
139	13.3	9.4	14.2
279	24.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.79 ng/ul
RT: 30.05 min Scan# 4554
Delta R.T. -0.03 min
Lab File: BG030687.D
Acq: 3 Nov 2017 6:48

Tgt Ion:276 Resp: 595818

Ion	Ratio	Lower	Upper
276	100		
138	17.2	12.1	18.1
277	23.9	17.7	26.5