Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042087.D
Acq On : 9 Aug 2019 3:45
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02095

Quant Time: Aug 09 08:28:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 15:44:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	73729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	316927	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	208290	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	499069	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	473815	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	547800	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	11410	6.77	ng/uL	0.00
5) Phenol-d5	7.17	99	119182	20.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	64263	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	108353	21.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	100674	20.72	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	51840	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	63795	23.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	125927	22.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	130278	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	359543	22.26	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	459047	24.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	57499	21.20	ng/ul	0.00
57) Fluorene-d10	15.68	176	335730	23.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	63785	19.92	ng/ul	0.00
70) Anthracene-d10	17.54	188	512179	21.39	ng/ul	0.00
78) Pyrene-d10	19.82	212	573455	21.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	654891	22.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	11916	6.825	ng/uL#	90
4) Benzaldehyde	7.15	77	52001	19.021	ng/ul	95
6) Phenol	7.20	94	112123	18.773	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.43	93	83447	18.365	ng/ul	92
10) 2-Chlorophenol	7.59	128	96768	19.298	ng/ul	98
11) 2-Methylphenol	8.47	108	88746	18.533	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.56	45	119045	15.489	ng/ul#	91
14) Acetophenone	8.85	105	139367	18.653	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.83	70	65386	16.567	ng/ul	97
16) 4-Methylphenol	8.80	108	93843	18.141	ng/ul	92
17) Hexachloroethane	9.12	117	38425	18.505	ng/ul	87
20) Nitrobenzene	9.23	77	97227	17.893	ng/ul	98
21) Isophorone	9.76	82	187100	17.270	ng/ul	97
23) 2-Nitrophenol	9.95	139	59429	20.082	ng/ul	93
24) 2,4-Dimethylphenol	10.01	107	108446	18.573	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.25	93	114271	17.766	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	110378	19.905	ng/ul	98
28) Naphthalene	10.90	128	308029	19.011	ng/ul	99
30) 4-Chloroaniline	11.01	127	118569	19.014	ng/ul	98
31) Hexachlorobutadiene	11.19	225	81550	19.370	ng/ul	97
32) Caprolactam	11.75	113	29690	16.549	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.13	107	99316	18.178	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	247796	19.242	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042087.D
Acq On : 9 Aug 2019 3:45
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02095

Quant Time: Aug 09 08:28:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 15:44:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	161560	21.694 ng/ul#	98
37) Hexachlorocyclopentadiene	12.86	237	79444	16.897 ng/ul#	96
38) 2,4,6-Trichlorophenol	13.11	196	99764	21.646 ng/ul	96
39) 2,4,5-Trichlorophenol	13.19	196	109336	21.268 ng/ul	96
40) 1,1'-Biphenyl	13.51	154	314439	20.761 ng/ul	98
41) 2-Chloronaphthalene	13.56	162	261212	21.419 ng/ul	99
42) 2-Nitroaniline	13.75	65	58185	18.238 ng/ul	84
44) Dimethylphthalate	14.13	163	322513	20.107 ng/ul	97
45) 2,6-Dinitrotoluene	14.25	165	73119	20.958 ng/ul#	93
47) Acenaphthylene	14.41	152	369429	19.835 ng/ul	99
48) 3-Nitroaniline	14.58	138	63773	22.921 ng/ul	96
49) Acenaphthene	14.75	153	267665	20.553 ng/ul	98
50) 2,4-Dinitrophenol	14.79	184	31720	16.616 ng/ul	93
52) 4-Nitrophenol	14.89	109	36596	18.207 ng/ul	87
53) Dibenzofuran	15.08	168	394243	20.284 ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	103583	20.420 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.31	232	100054	20.537 ng/ul	98
56) Diethylphthalate	15.50	149	310862	19.483 ng/ul	97
58) Fluorene	15.74	166	318918	20.371 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.72	204	188009	20.682 ng/ul	98
60) 4-Nitroaniline	15.74	138	64156	20.697 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.81	198	62267	18.050 ng/ul#	96
64) N-Nitrosodiphenylamine	15.93	169	286903	19.377 ng/ul	100
65) 4-Bromophenyl-phenylether	16.62	248	129500	19.600 ng/ul	97
66) Hexachlorobenzene	16.75	284	132961	20.037 ng/ul	93
67) Atrazine	16.89	200	115053	18.541 ng/ul	99
68) Pentachlorophenol	17.09	266	71532	19.792 ng/ul	97
69) Phenanthrene	17.48	178	518077	18.962 ng/ul	99
71) Anthracene	17.57	178	528358	19.067 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	164022	20.624 ng/uL	97
73) Pentachlorobenzene	15.01	250	166105	20.657 ng/uL	99
74) Carbazole	17.84	167	443649	19.328 ng/ul	100
75) Di-n-butylphthalate	18.40	149	519133	18.350 ng/ul	99
76) Fluoranthene	19.49	202	638287	20.219 ng/ul	98
79) Pyrene	19.85	202	625787	19.635 ng/ul	97
80) Butylbenzylphthalate	20.74	149	234000	18.653 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.61	252	246946	22.931 ng/ul	97
82) Benzo(a)anthracene	21.70	228	640799	19.506 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	329576	19.255 ng/ul	99
84) Chrysene	21.77	228	592621	19.327 ng/ul	99
86) Di-n-octyl phthalate	22.84	149	568239	20.966 ng/ul	100
87) Benzo(b)fluoranthene	23.94	252	669228	19.467 ng/ul	99
88) Benzo(k)fluoranthene	24.01	252	660971	19.997 ng/ul	100
90) Benzo(a)pyrene	24.83	252	649743	19.834 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.71	276	760595	19.906 ng/ul	98
92) Dibenzo(a,h)anthracene	28.77	278	630140	20.218 ng/ul	99
93) Benzo(g,h,i)perylene	29.87	276	616649	19.330 ng/ul	97

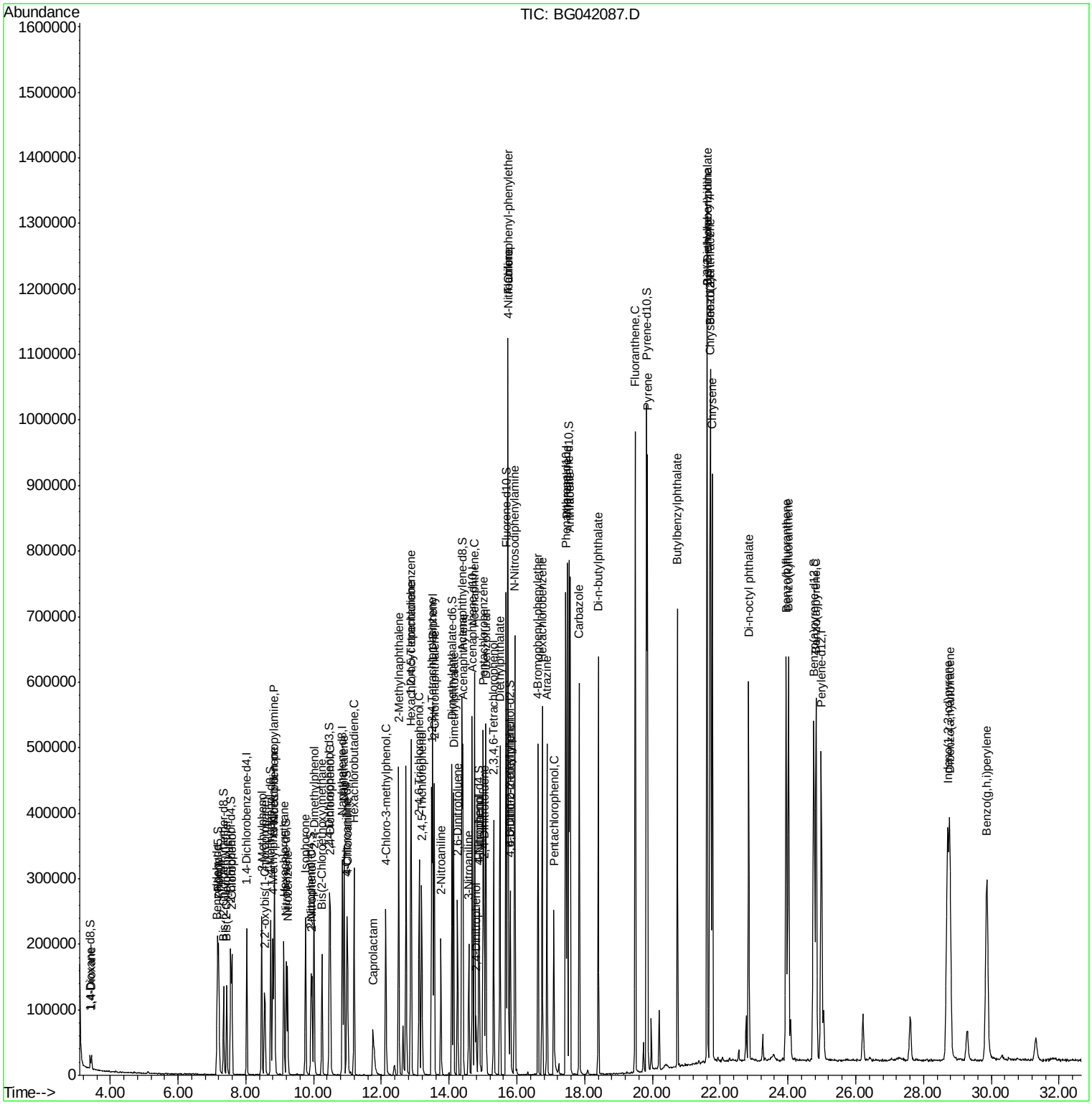
(#) = qualifier out of range (m) = manual integration (+) = signals summed

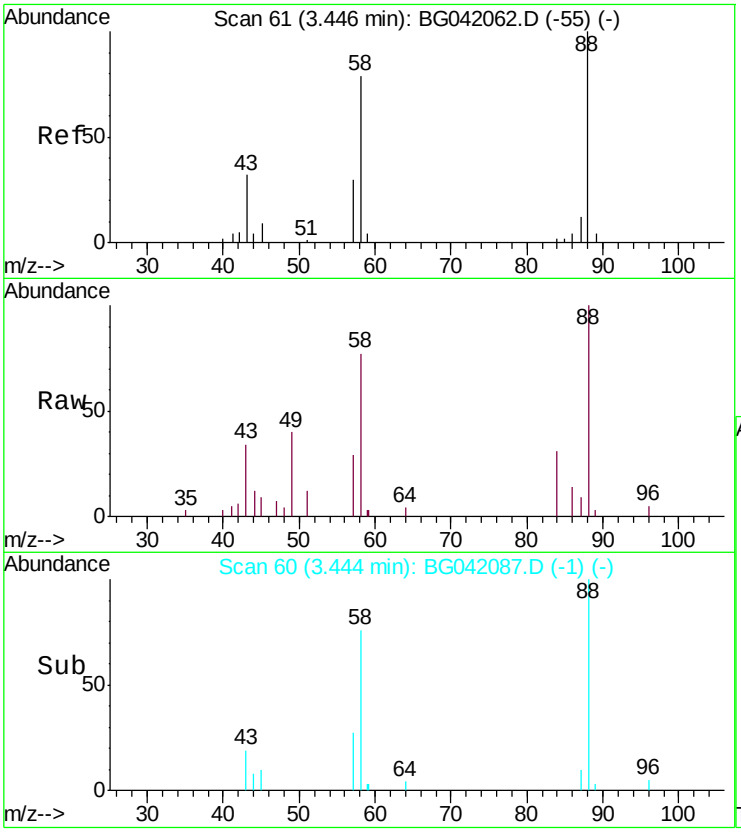
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
Data File : BG042087.D
Acq On : 9 Aug 2019 3:45
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Quant Time: Aug 09 08:28:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 15:44:01 2019
Response via : Initial Calibration



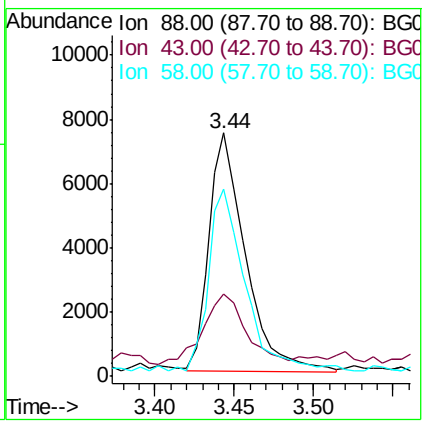


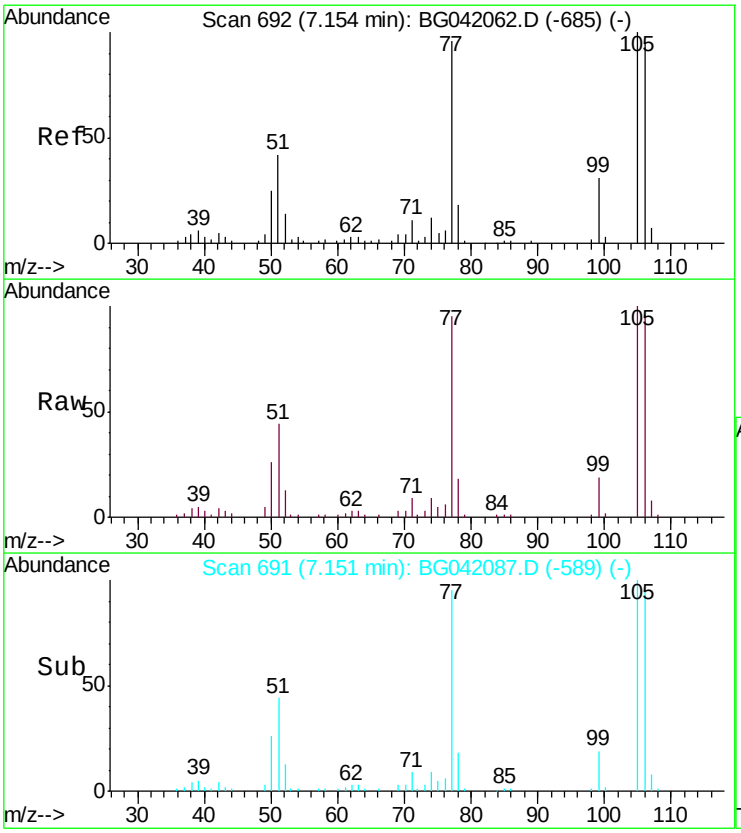
#2
1,4-Dioxane
Concen: 6.825 ng/uL
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 88 Resp: 11916

Ion	Ratio	Lower	Upper
88	100		
43	34.1	36.3	54.5#
58	76.8	66.0	99.0

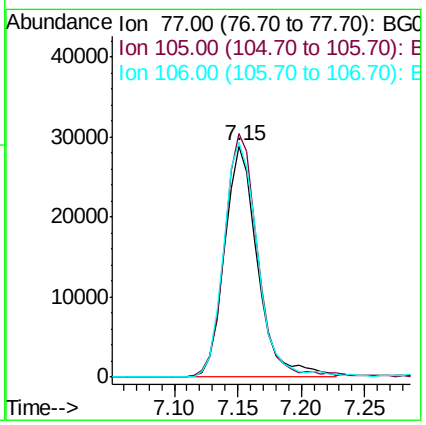


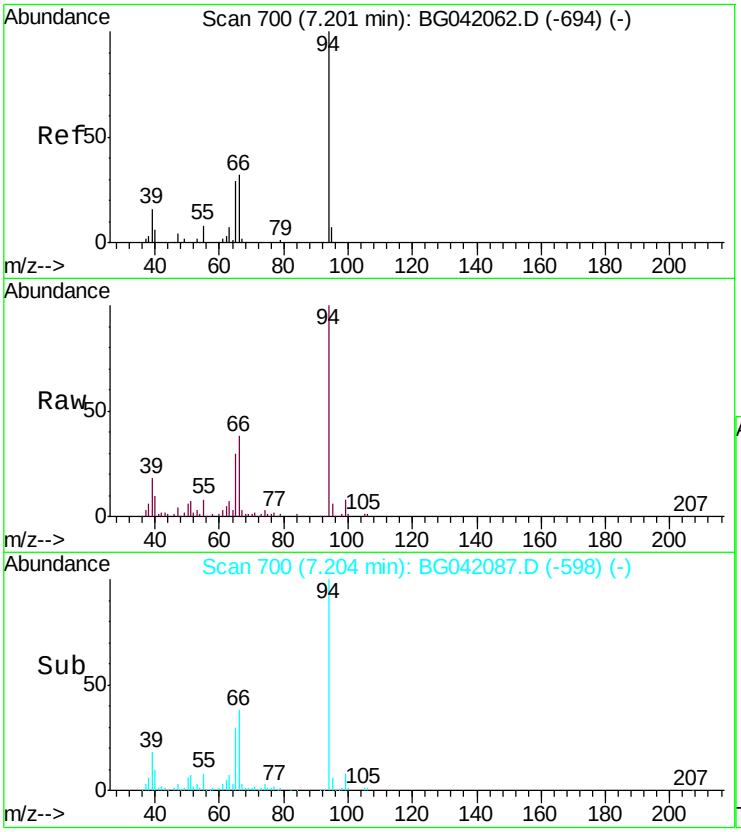


#4
Benzaldehyde
Concen: 19.021 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion: 77 Resp: 52001

Ion	Ratio	Lower	Upper
77	100		
105	105.3	80.7	121.1
106	101.3	76.3	114.5



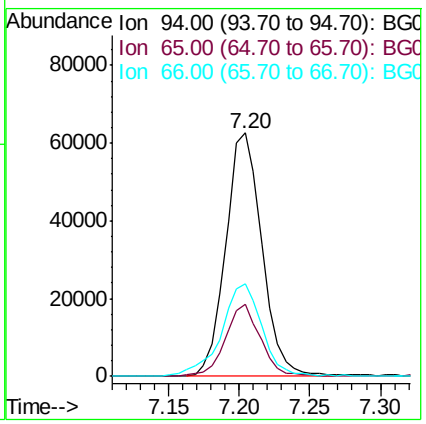


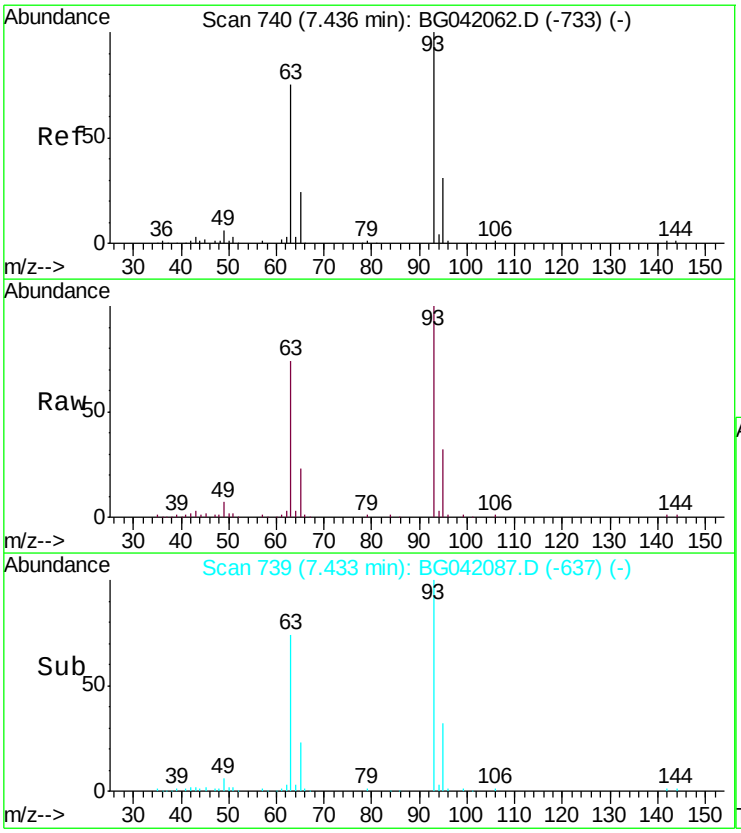
#6
Phenol
Concen: 18.773 ng/ul
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 94 Resp: 112123

Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.8	38.6
66	38.2	31.8	47.8

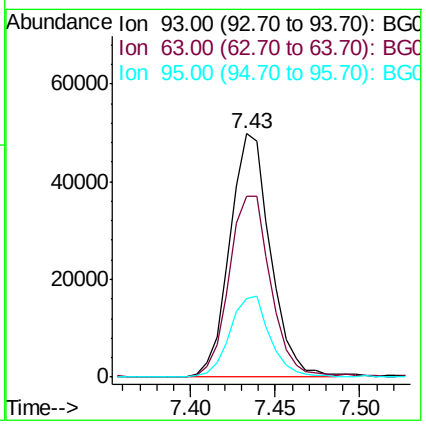


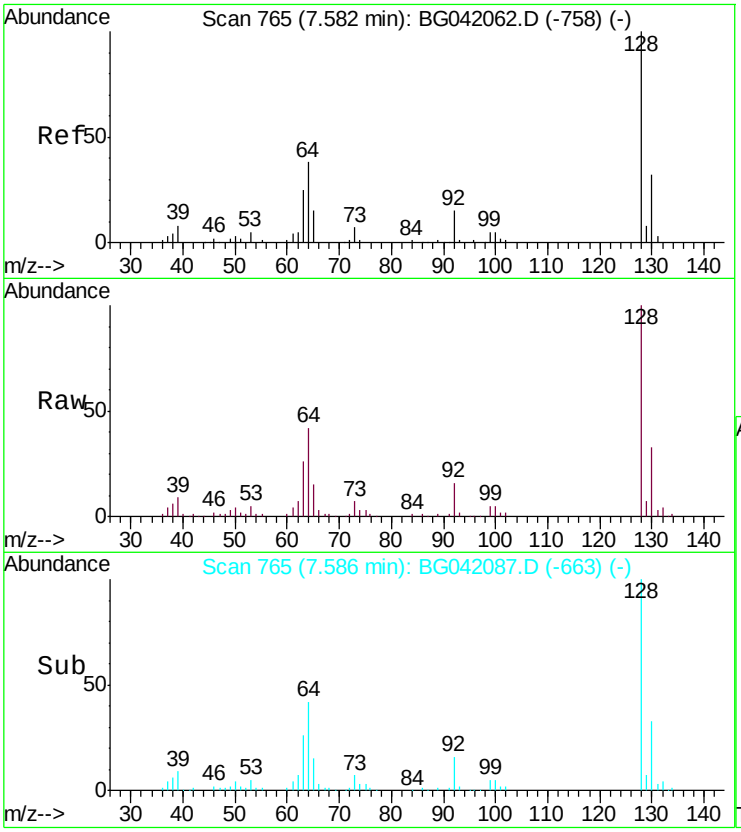


#8
Bis(2-Chloroethyl)ether
Concen: 18.365 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion: 93 Resp: 83447

Ion	Ratio	Lower	Upper
93	100		
63	74.2	67.4	101.0
95	32.4	25.9	38.9



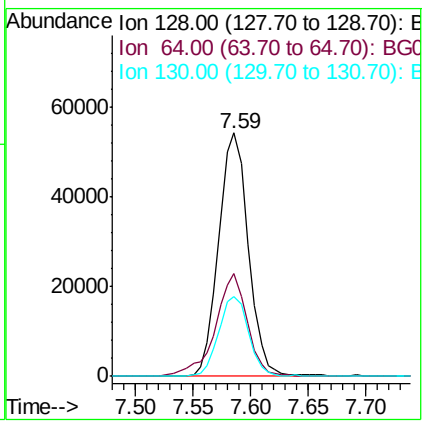


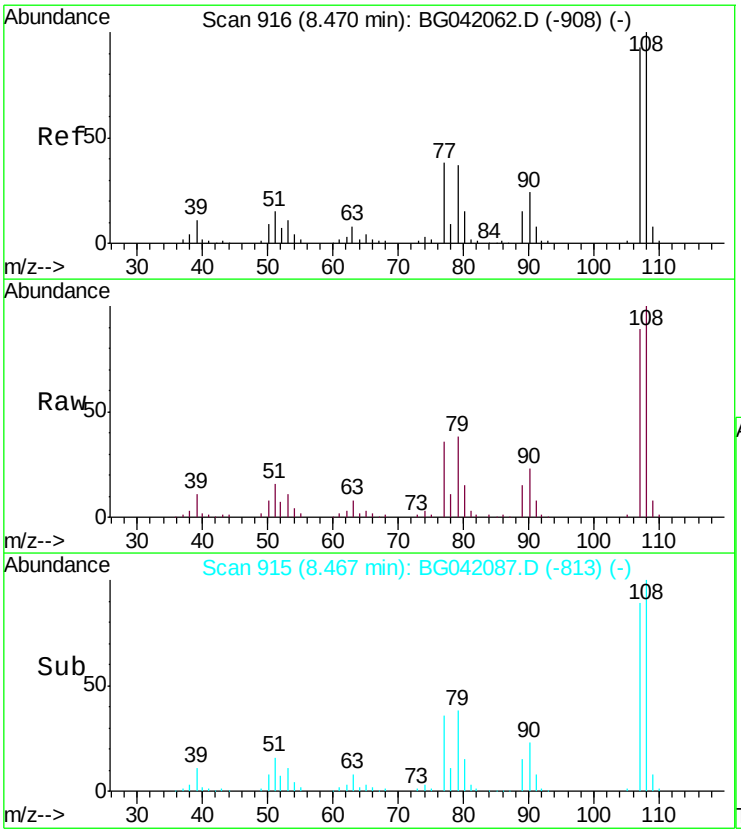
#10
2-Chlorophenol
Concen: 19.298 ng/ul
RT: 7.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:128 Resp: 96768

Ion	Ratio	Lower	Upper
128	100		
64	42.5	35.5	53.3
130	32.9	26.2	39.4

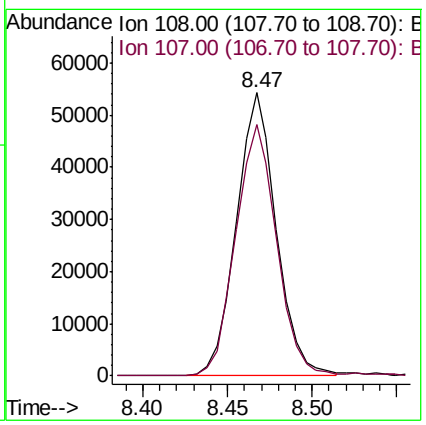


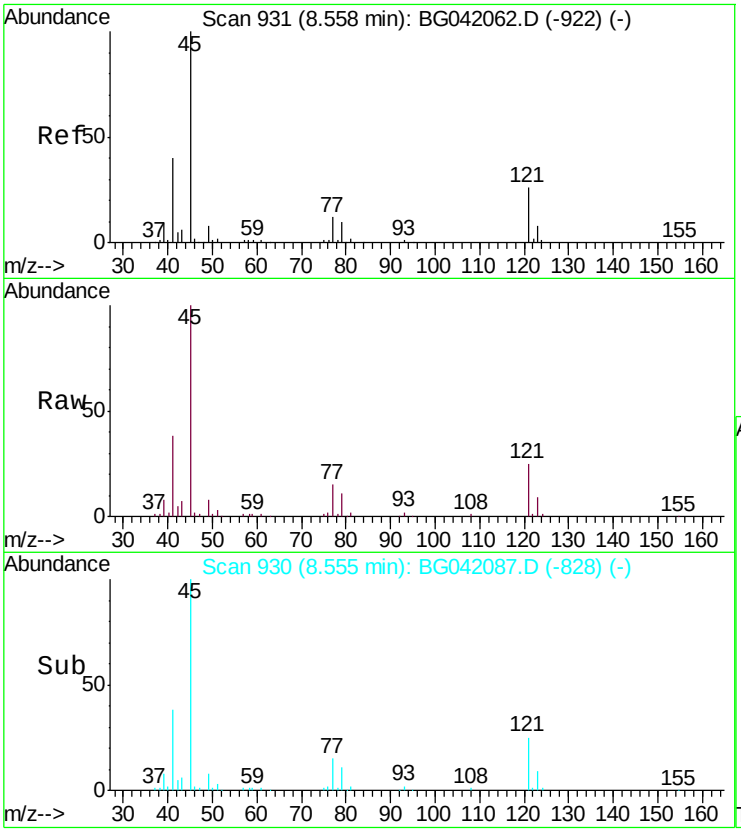


#11
2-Methylphenol
Concen: 18.533 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:108 Resp: 88746

Ion	Ratio	Lower	Upper
108	100		
107	88.6	69.9	104.9



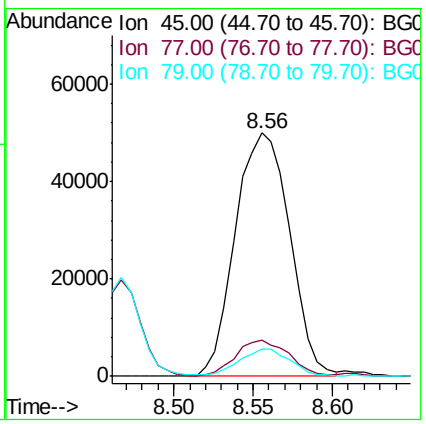


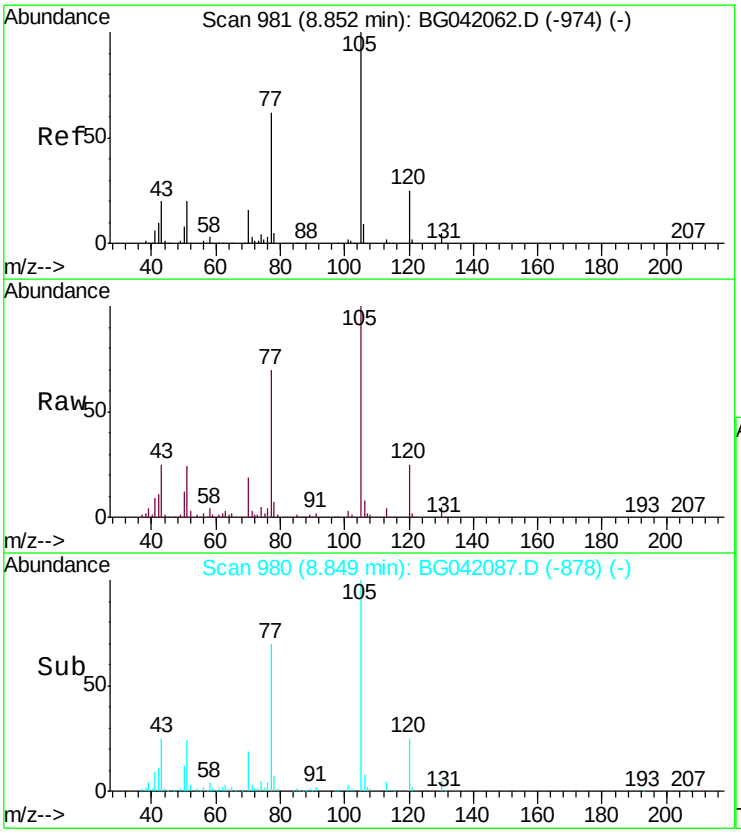
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.489 ng/ul
RT: 8.56 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 45 Resp: 119045

Ion	Ratio	Lower	Upper
45	100		
77	14.8	8.6	12.8#
79	11.1	7.2	10.8#

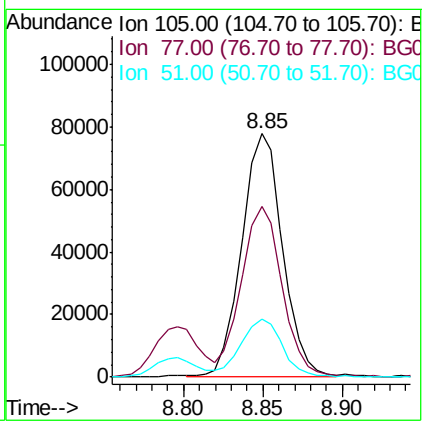


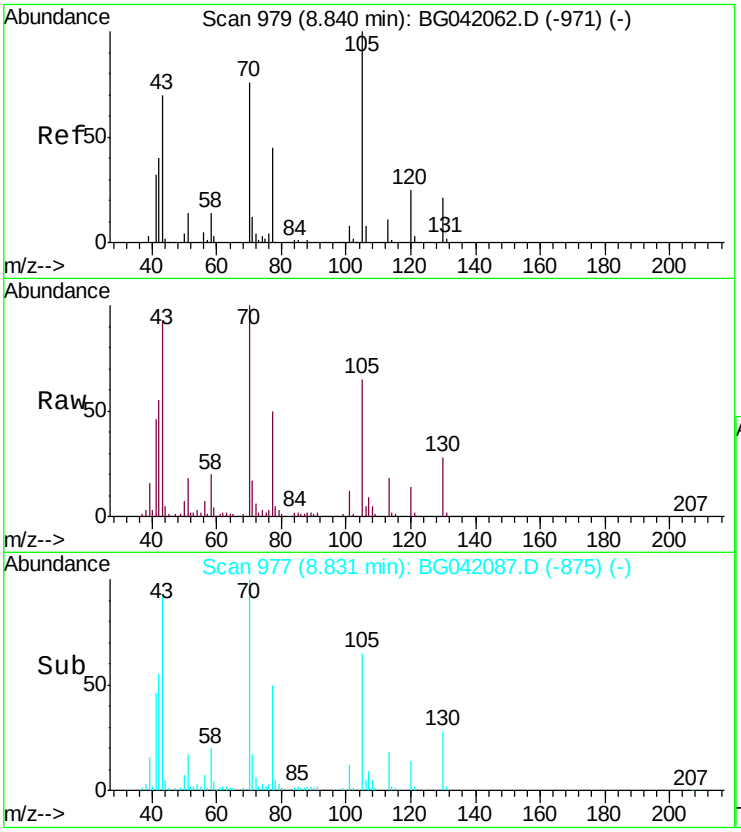


#14
Acetophenone
Concen: 18.653 ng/ul
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:105 Resp: 139367

Ion	Ratio	Lower	Upper
105	100		
77	69.9	60.0	90.0
51	24.1	22.1	33.1



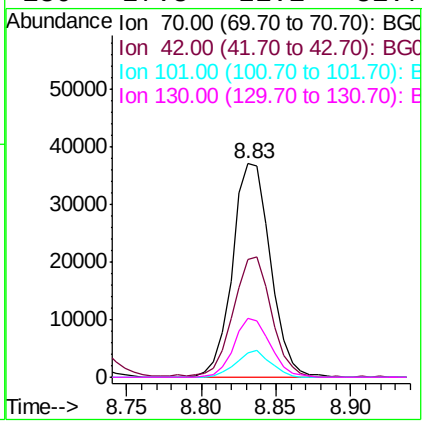


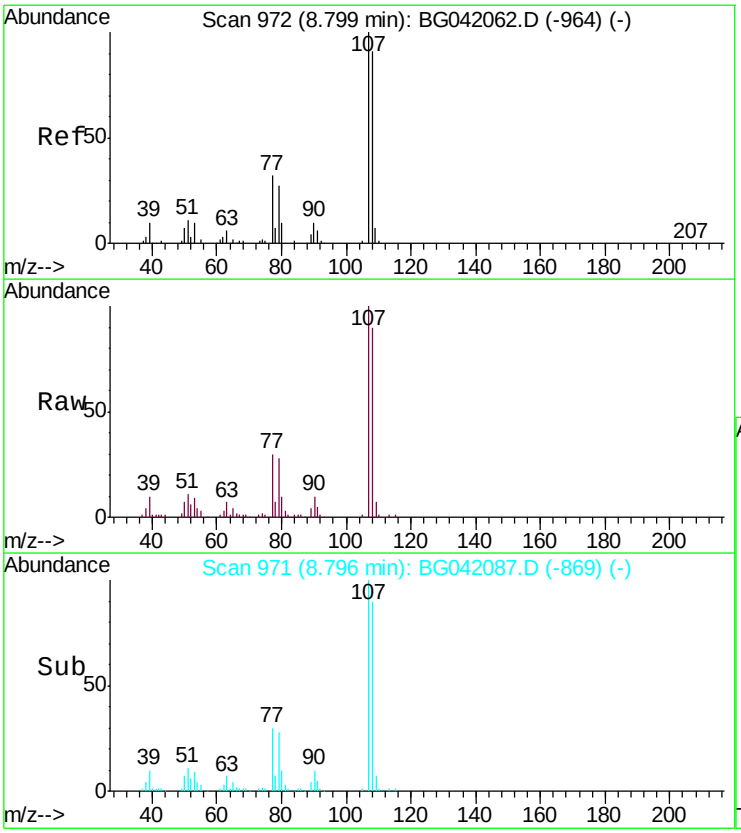
#15
N-Nitroso-di-n-propylamine
Concen: 16.567 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 70 Resp: 65386

Ion	Ratio	Lower	Upper
70	100		
42	55.1	46.4	69.6
101	11.5	9.7	14.5
130	27.8	21.1	31.7

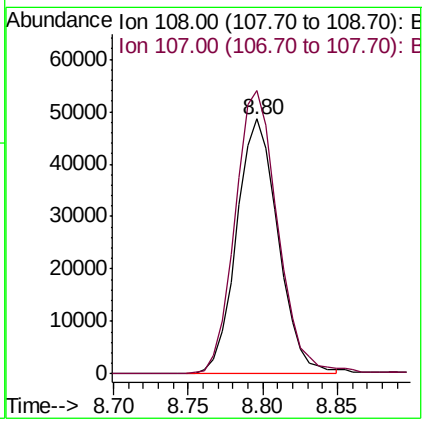


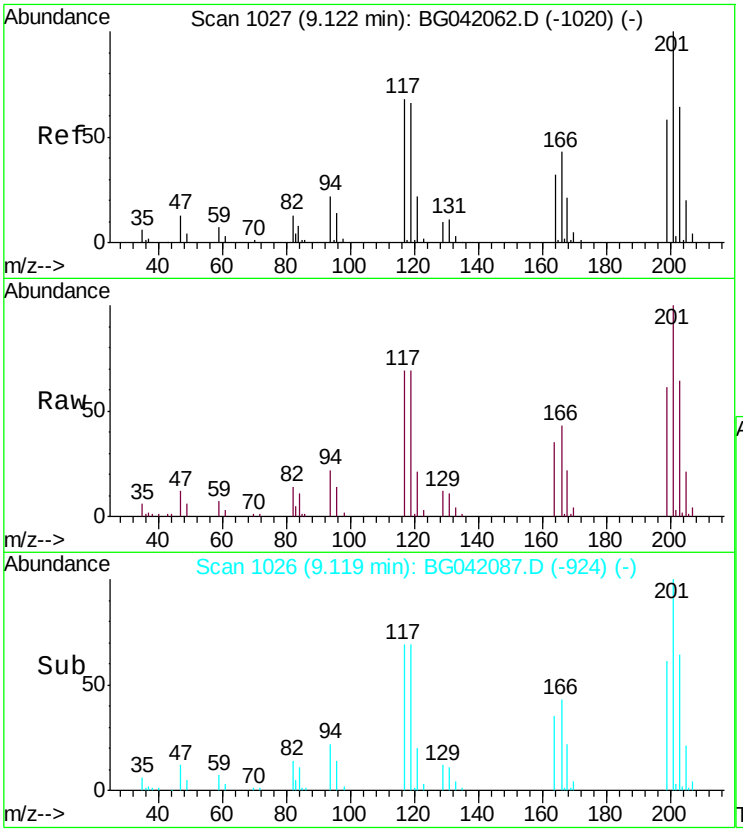


#16
4-Methylphenol
Concen: 18.141 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:108 Resp: 93843

Ion	Ratio	Lower	Upper
108	100		
107	111.1	96.2	144.2



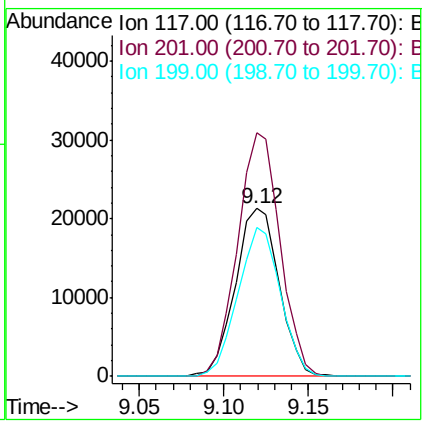


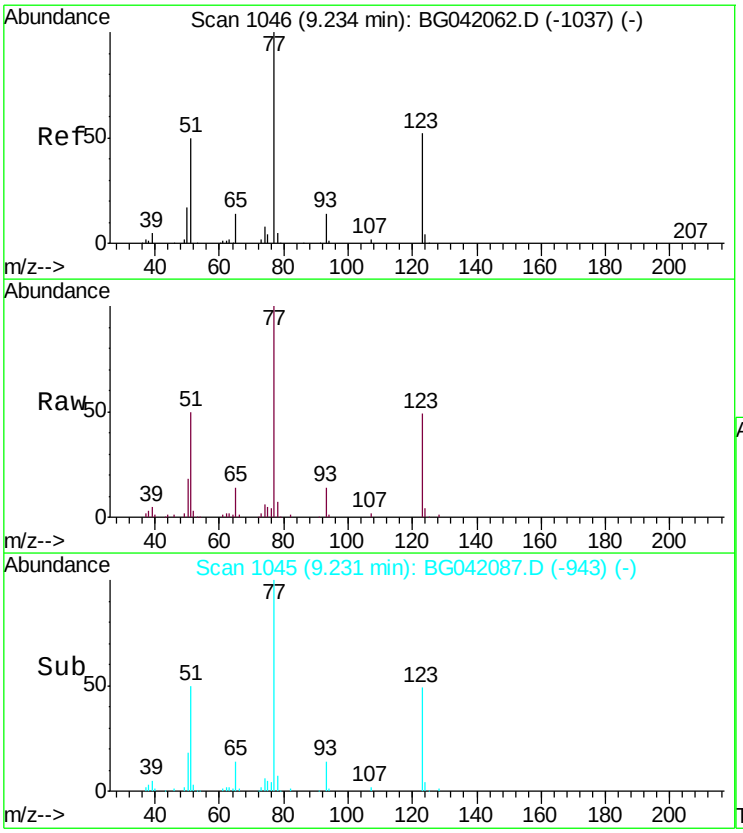
#17
Hexachloroethane
Concen: 18.505 ng/ul
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:117 Resp: 38425

Ion	Ratio	Lower	Upper
117	100		
201	145.1	103.4	155.2
199	88.6	62.9	94.3

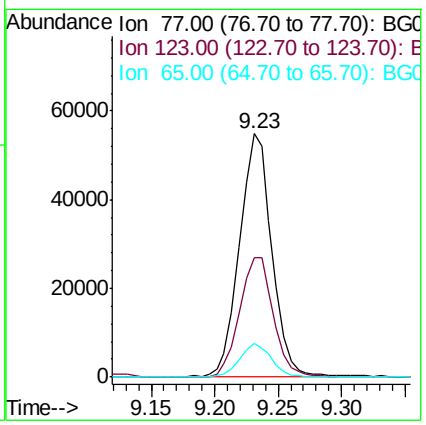


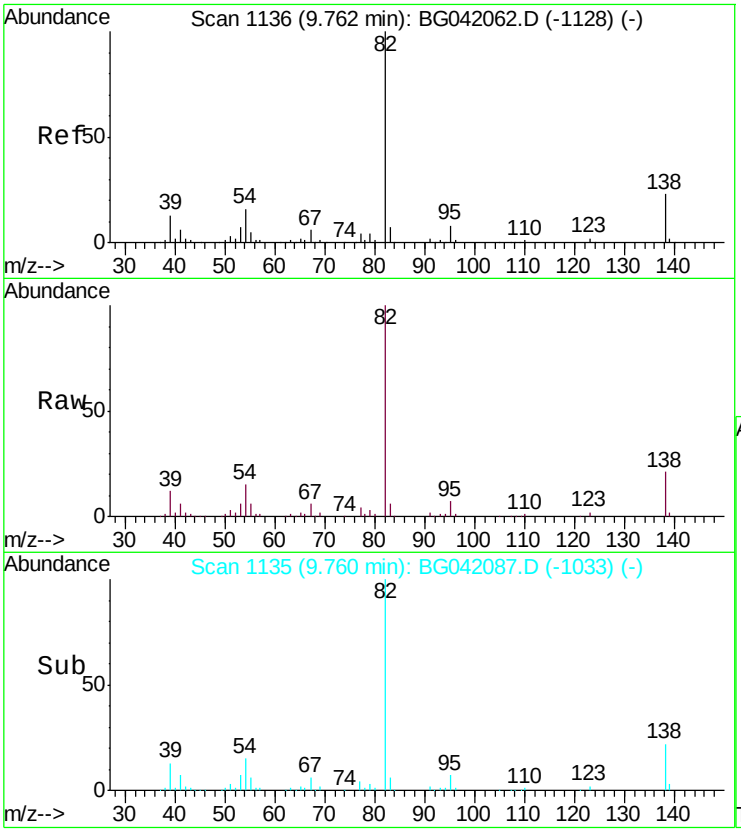


#20
Nitrobenzene
Concen: 17.893 ng/ul
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion: 77 Resp: 97227

Ion	Ratio	Lower	Upper
77	100		
123	49.3	38.3	57.5
65	14.0	11.6	17.4



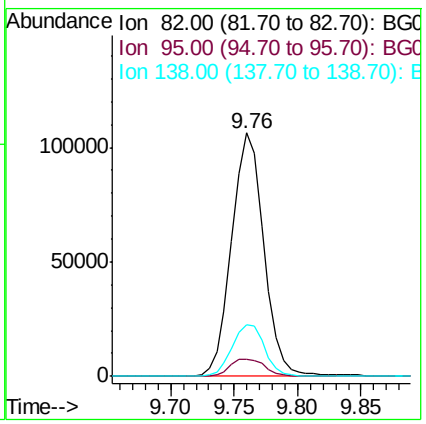


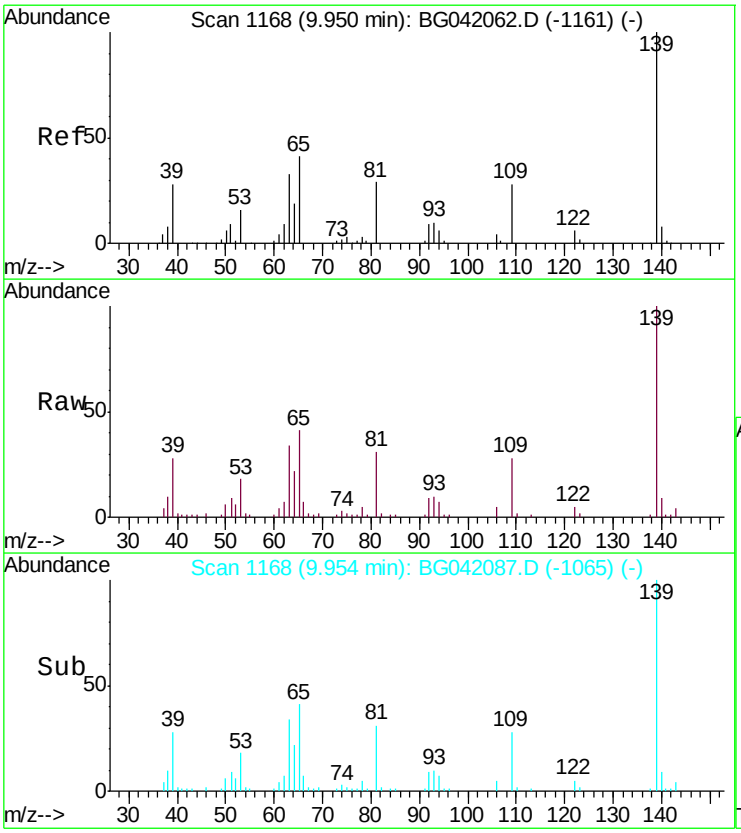
#21
Isophorone
Concen: 17.270 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 82 Resp: 187100

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	21.2	15.8	23.8

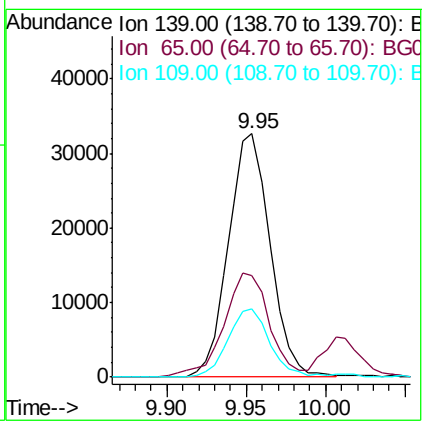


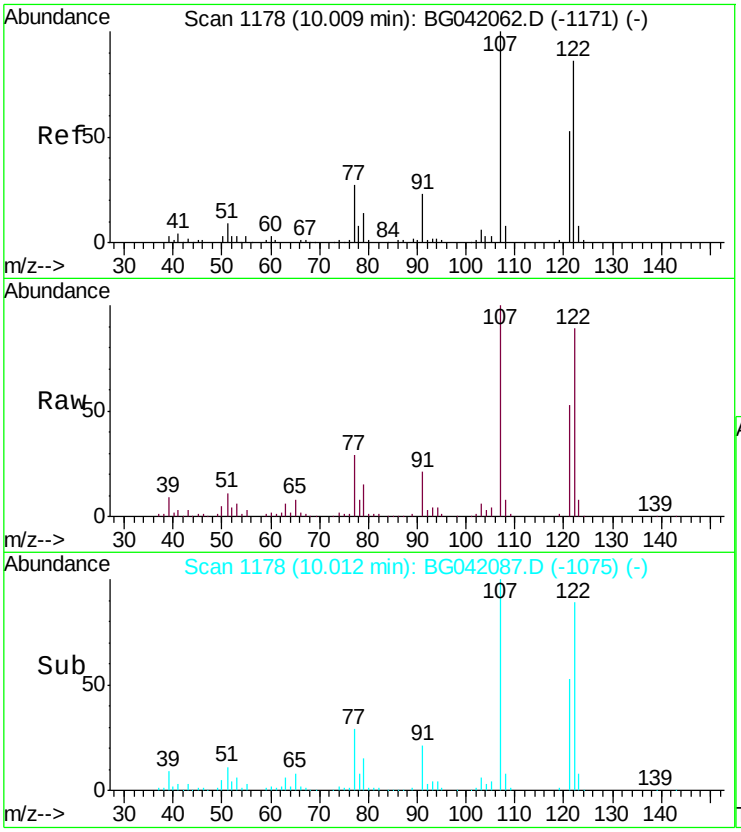


#23
2-Nitrophenol
Concen: 20.082 ng/ul
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:139 Resp: 59429

Ion	Ratio	Lower	Upper
139	100		
65	41.5	38.6	57.8
109	28.2	21.9	32.9



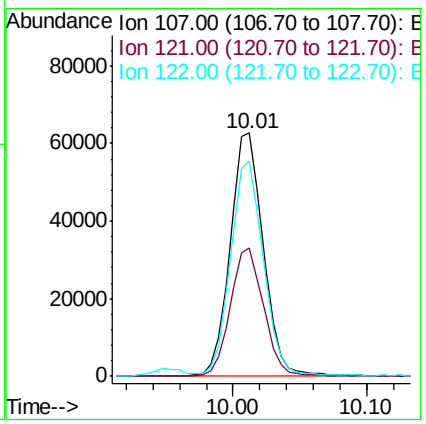


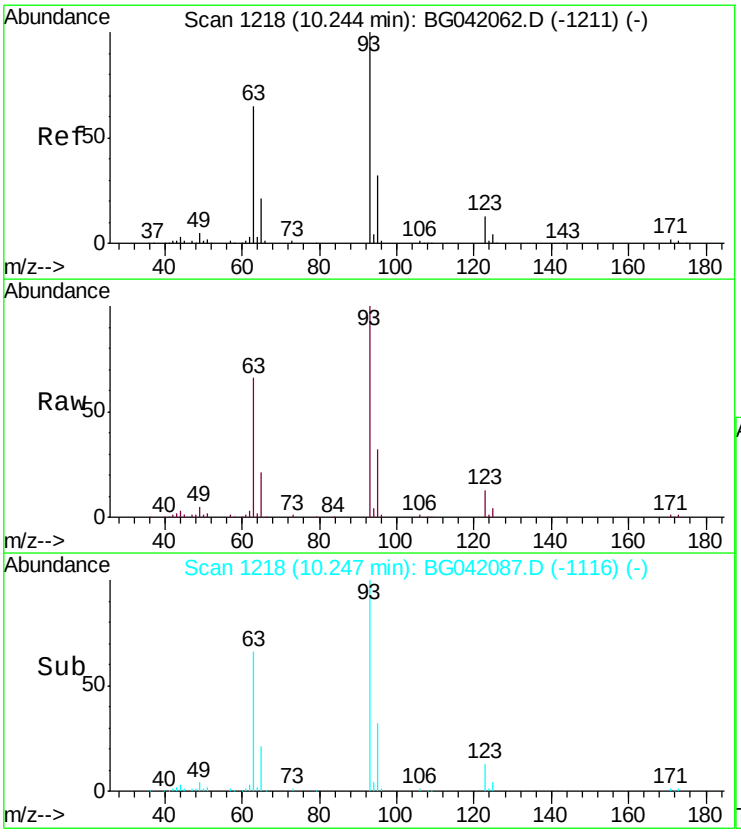
#24
2,4-Dimethylphenol
Concen: 18.573 ng/ul
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:107 Resp: 108446

Ion	Ratio	Lower	Upper
107	100		
121	52.8	45.0	67.6
122	88.6	68.1	102.1

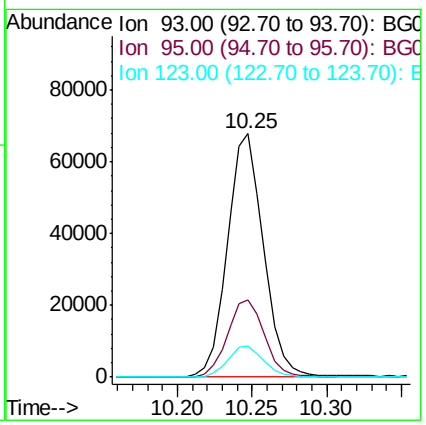


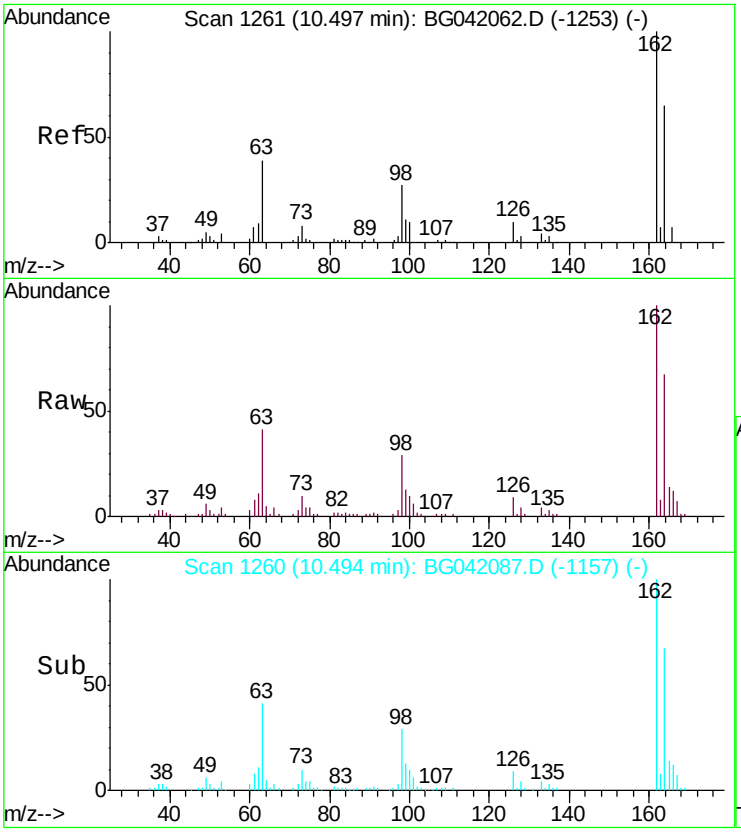


#25
Bis(2-Chloroethoxy)methane
Concen: 17.766 ng/ul
RT: 10.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion: 93 Resp: 114271

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.0
123	12.6	9.6	14.4



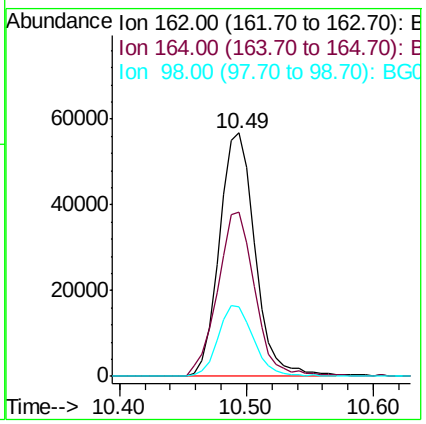


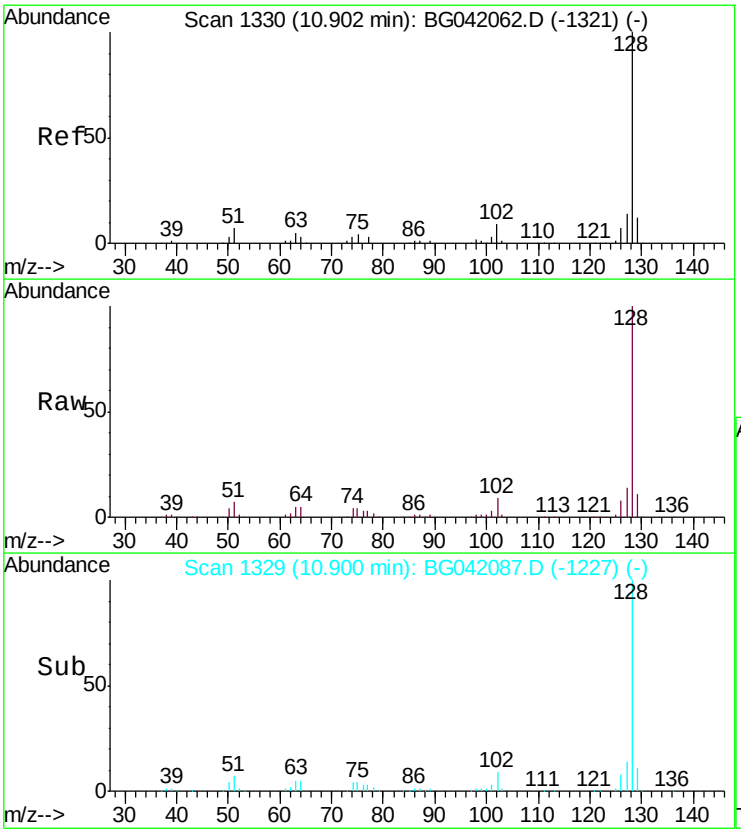
#27
2,4-Dichlorophenol
Concen: 19.905 ng/ul
RT: 10.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:162 Resp: 110378

Ion	Ratio	Lower	Upper
162	100		
164	67.5	54.6	82.0
98	28.6	24.6	36.8

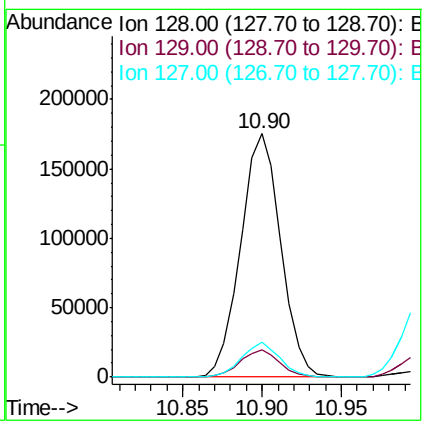


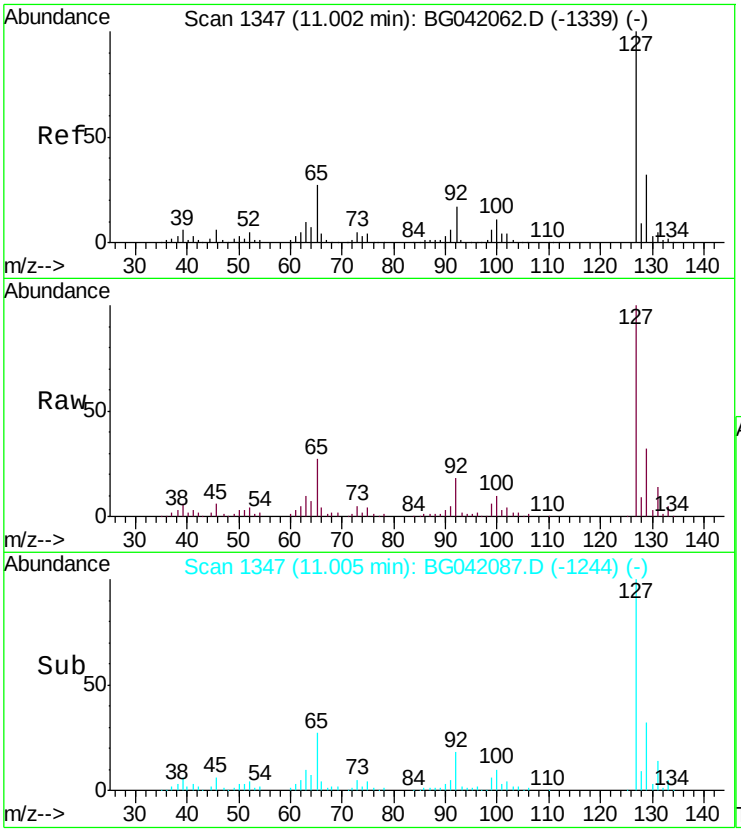


#28
Naphthalene
Concen: 19.011 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:128 Resp: 308029

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	14.1	11.4	17.0



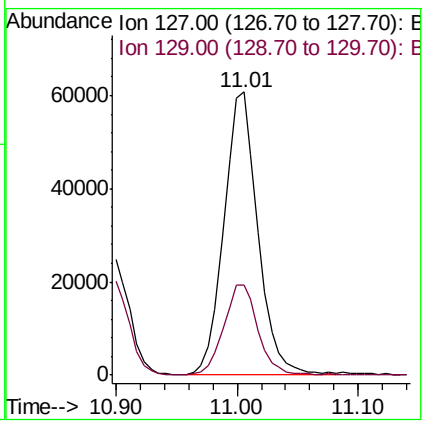


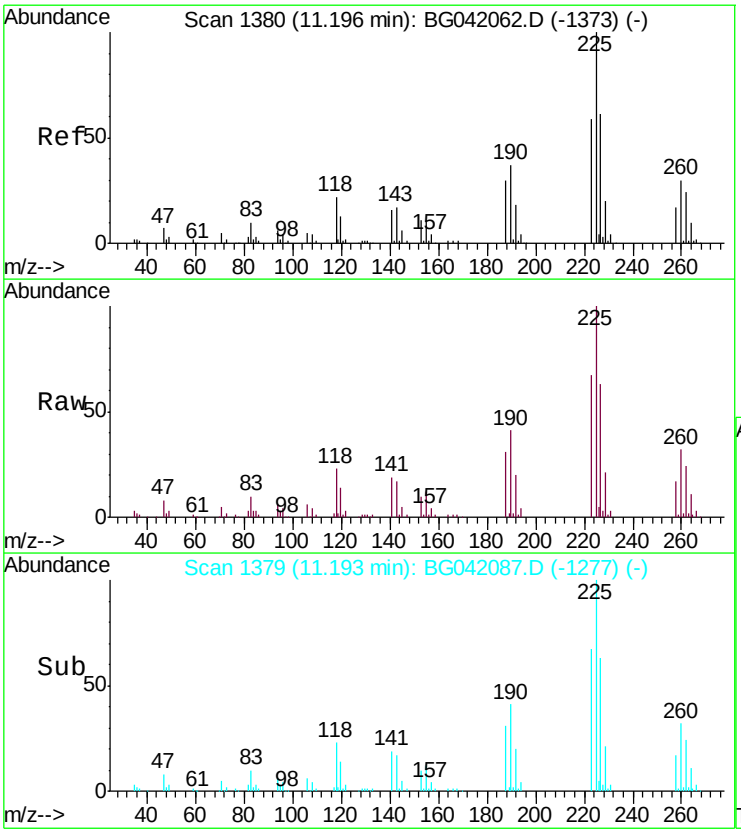
#30
4-Chloroaniline
Concen: 19.014 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:127 Resp: 118569

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7

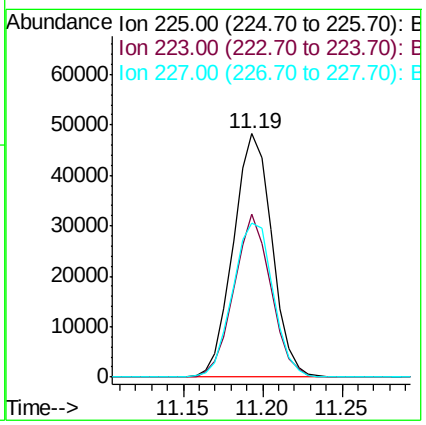


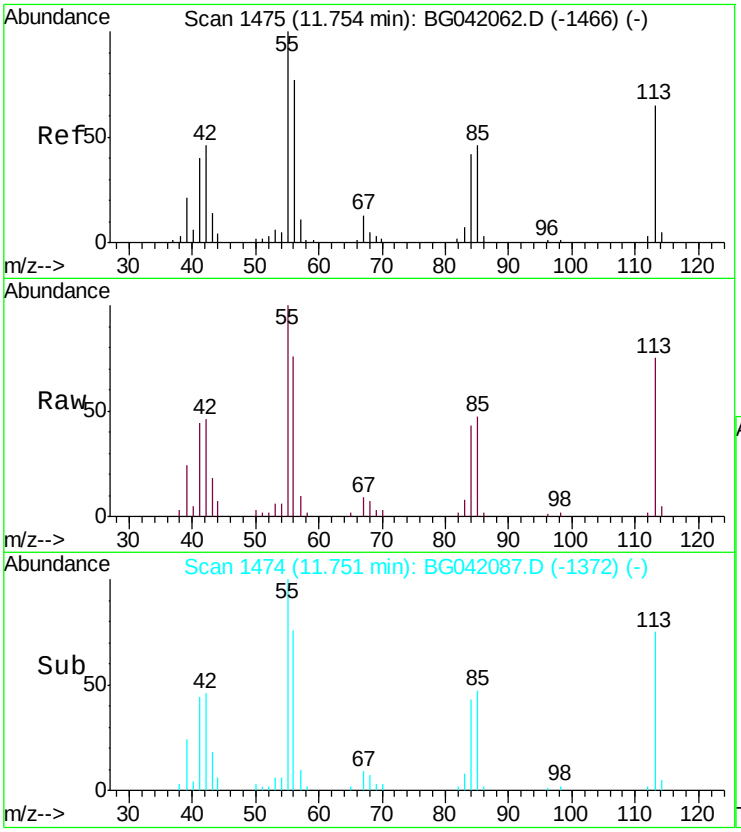


#31
Hexachlorobutadiene
Concen: 19.370 ng/ul
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:225 Resp: 81550

Ion	Ratio	Lower	Upper
225	100		
223	66.8	49.7	74.5
227	63.3	50.7	76.1



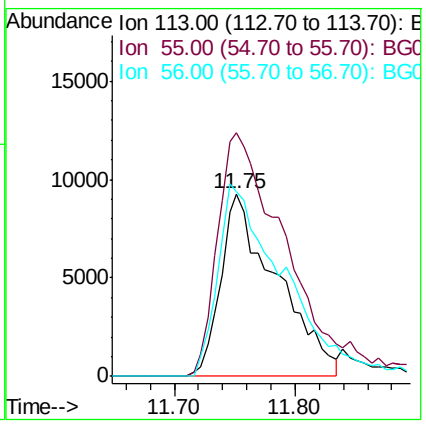


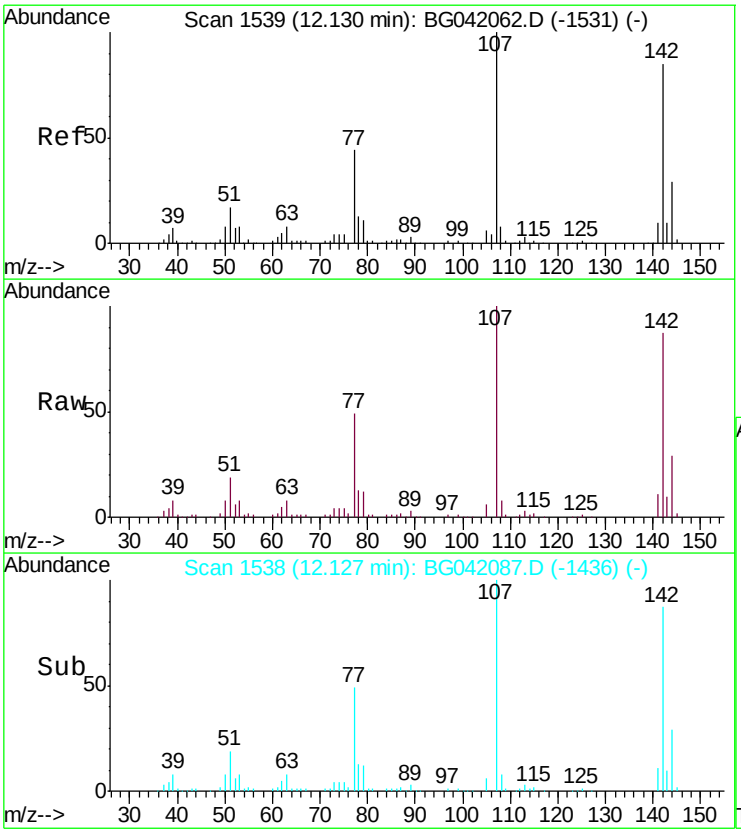
#32
Caprolactam
Concen: 16.549 ng/ul
RT: 11.75 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:113 Resp: 29690

Ion	Ratio	Lower	Upper
113	100		
55	133.5	142.4	213.6#
56	101.4	109.4	164.2#

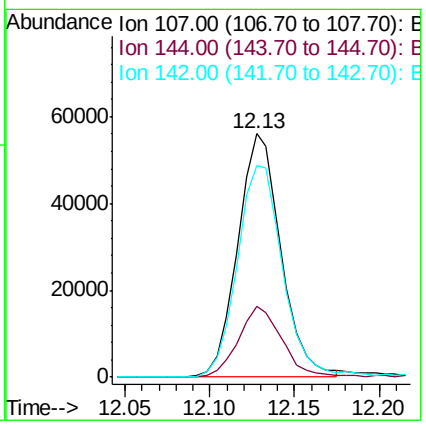


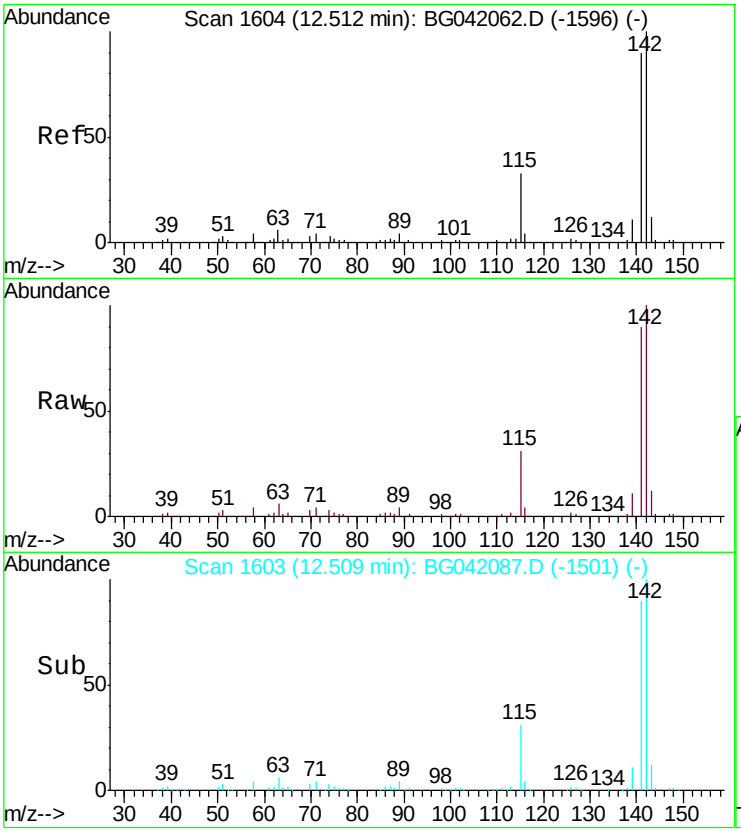


#33
4-Chloro-3-methylphenol
Concen: 18.178 ng/ul
RT: 12.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:107 Resp: 99316

Ion	Ratio	Lower	Upper
107	100		
144	29.2	23.0	34.6
142	87.0	71.0	106.6



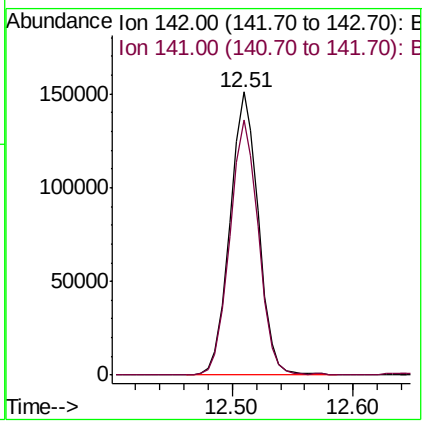


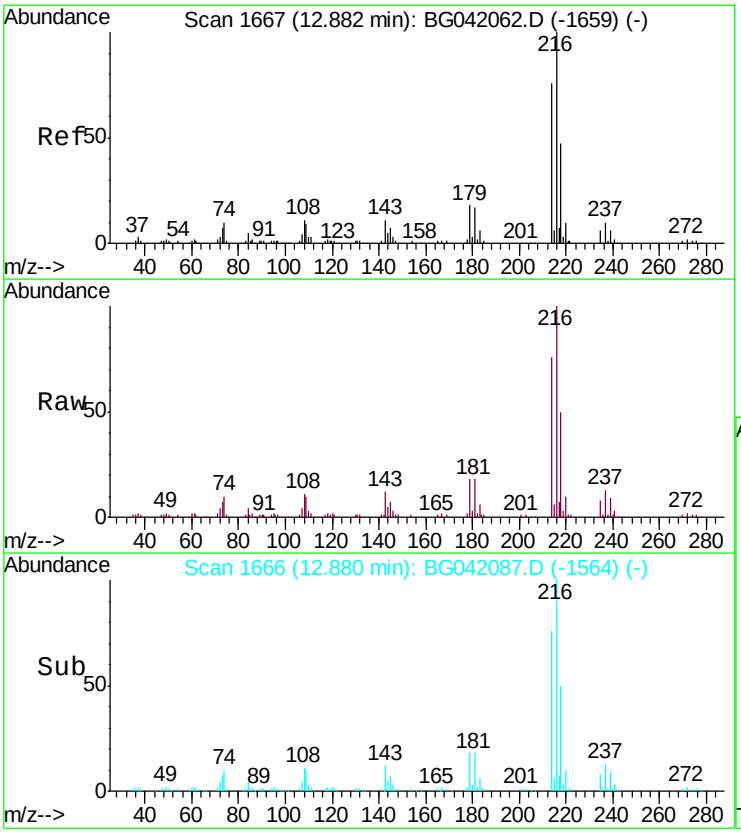
#34
2-Methylnaphthalene
Concen: 19.242 ng/ul
RT: 12.51 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:142 Resp: 247796

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.9	109.3

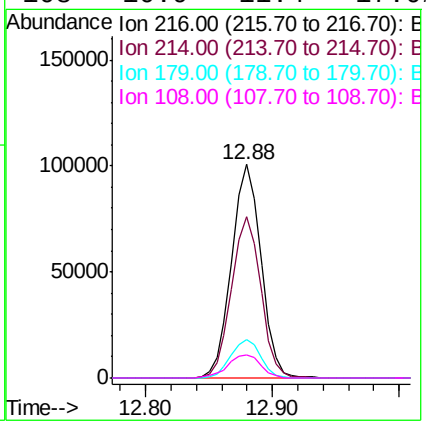


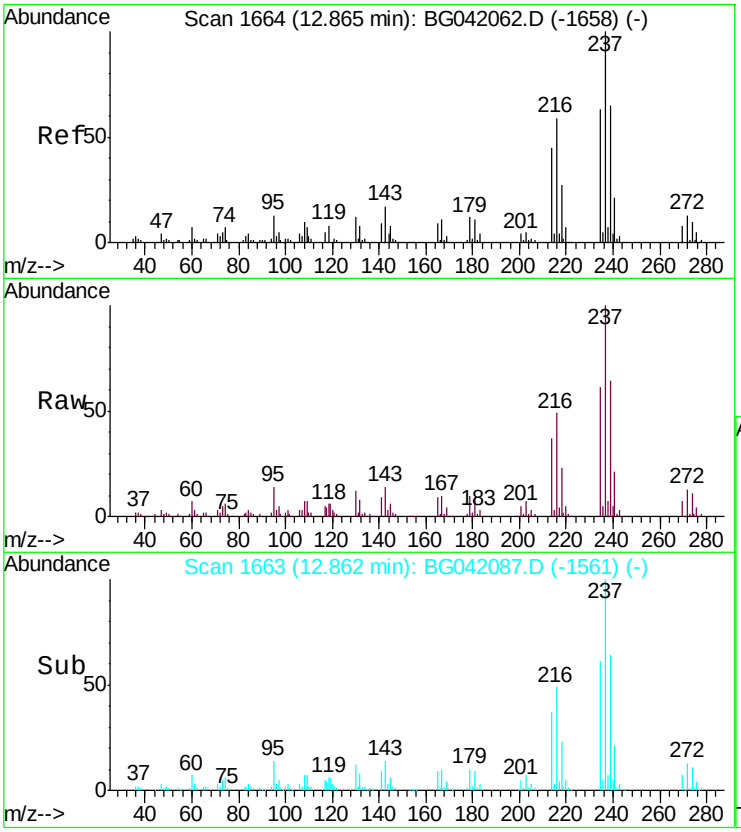


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.694 ng/ul
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:216 Resp: 161560

Ion	Ratio	Lower	Upper
216	100		
214	75.6	60.9	91.3
179	18.0	15.4	23.2
108	10.9	11.4	17.0#



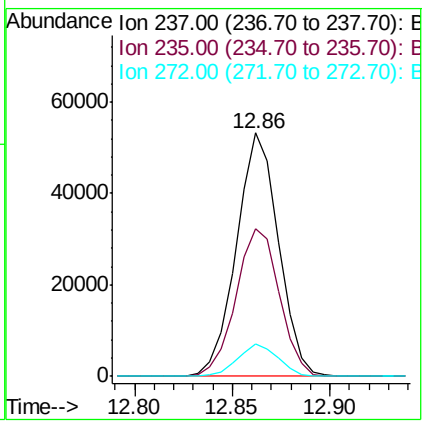


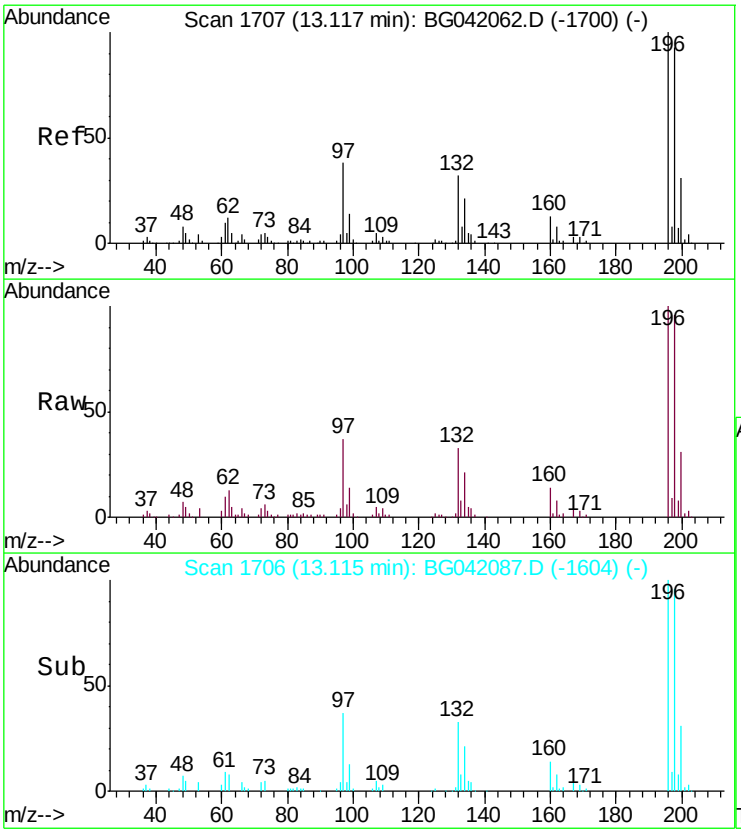
#37
Hexachlorocyclopentadiene
Concen: 16.897 ng/ul
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:237 Resp: 79444

Ion	Ratio	Lower	Upper
237	100		
235	60.9	47.0	70.6
272	14.2	8.8	13.2#

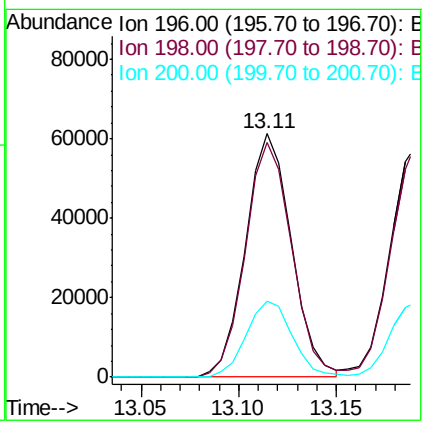


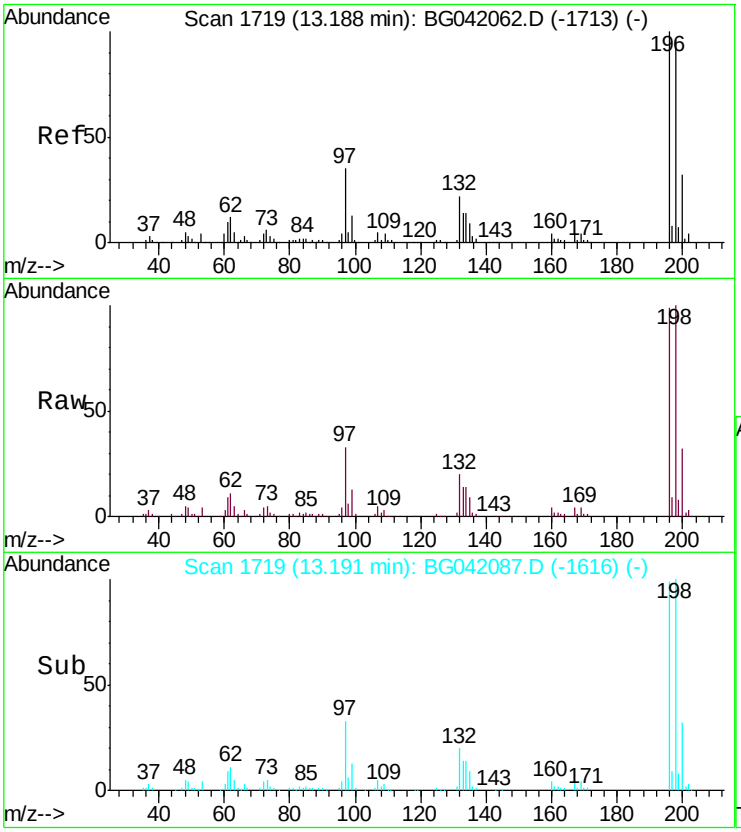


#38
2,4,6-Trichlorophenol
Concen: 21.646 ng/ul
RT: 13.11 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:196 Resp: 99764

Ion	Ratio	Lower	Upper
196	100		
198	96.4	80.0	120.0
200	31.2	26.9	40.3



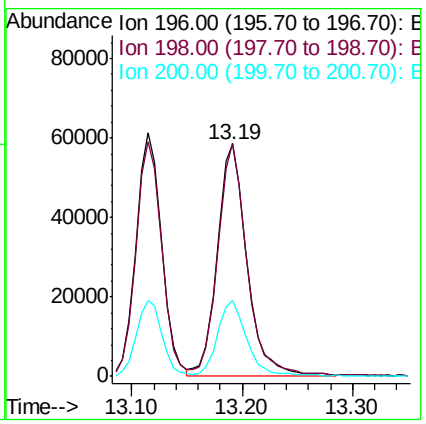


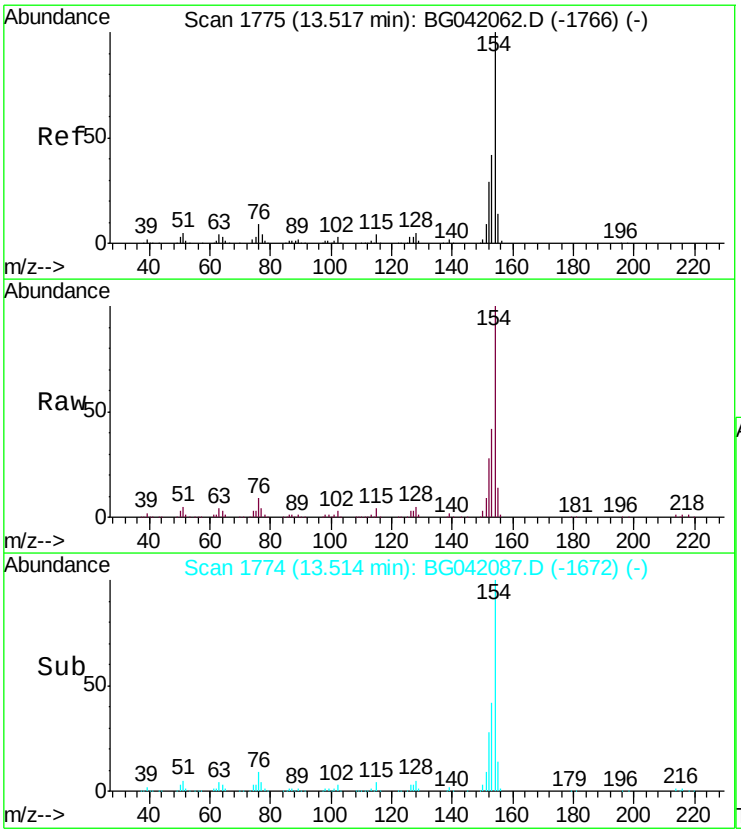
#39
2,4,5-Trichlorophenol
Concen: 21.268 ng/ul
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:196 Resp: 109336

Ion	Ratio	Lower	Upper
196	100		
198	100.7	76.8	115.2
200	32.5	24.9	37.3

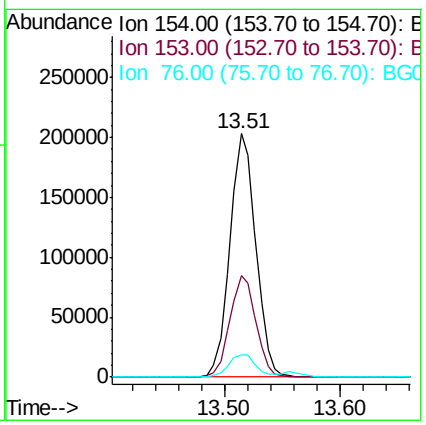


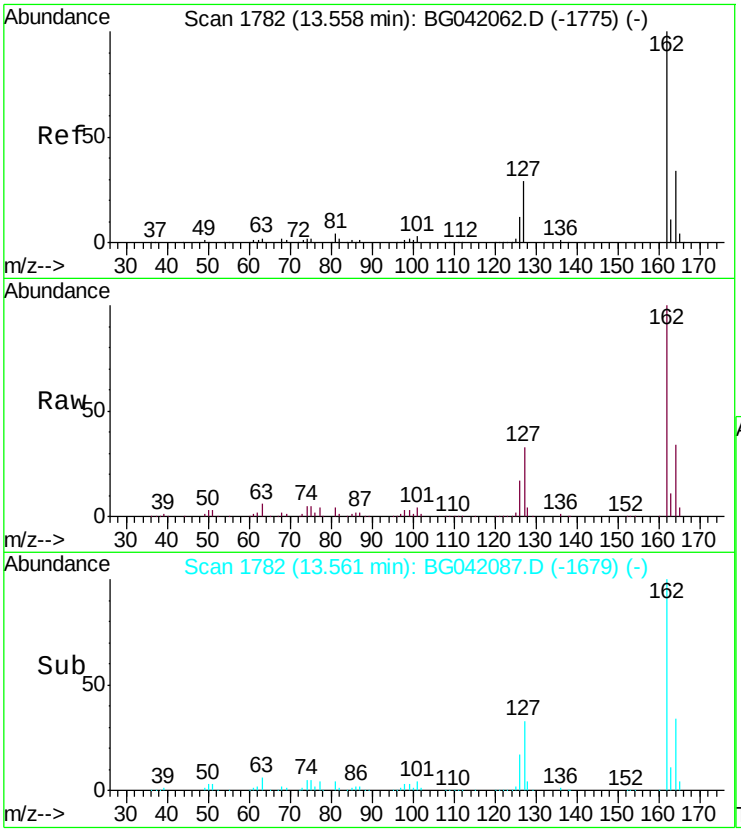


#40
1,1'-Biphenyl
Concen: 20.761 ng/ul
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:154 Resp: 314439

Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.6	48.8
76	9.2	8.6	13.0



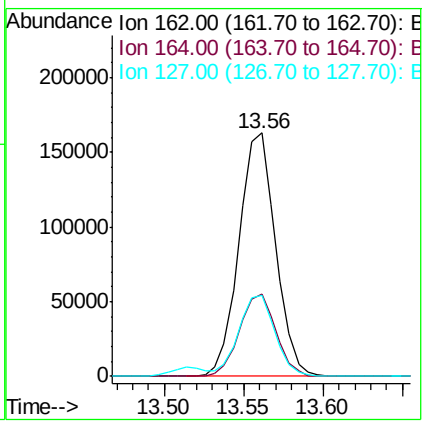


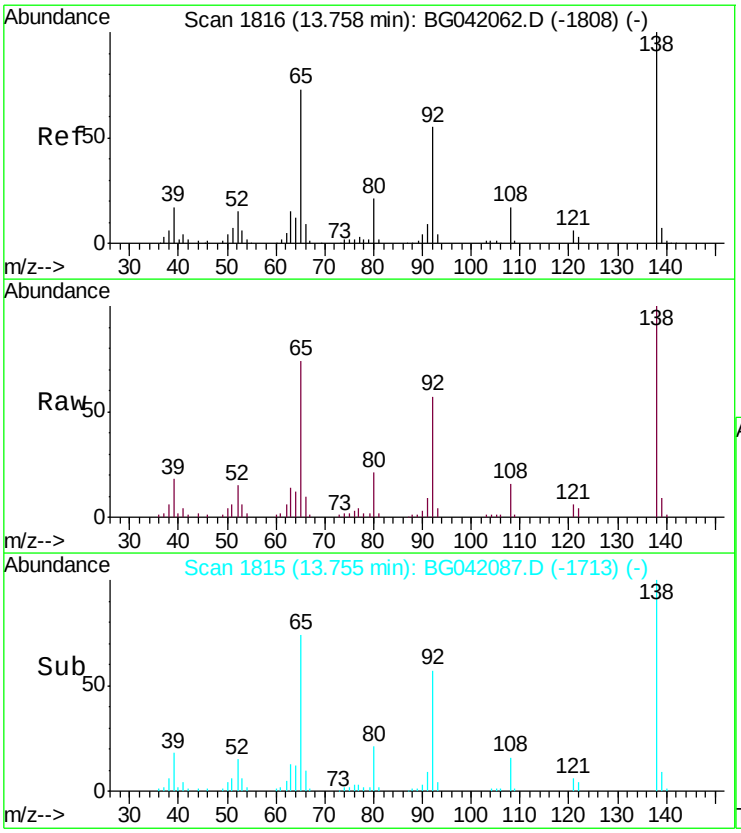
#41
2-Chloronaphthalene
Concen: 21.419 ng/ul
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:162 Resp: 261212

Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.9	40.3
127	33.4	27.8	41.8

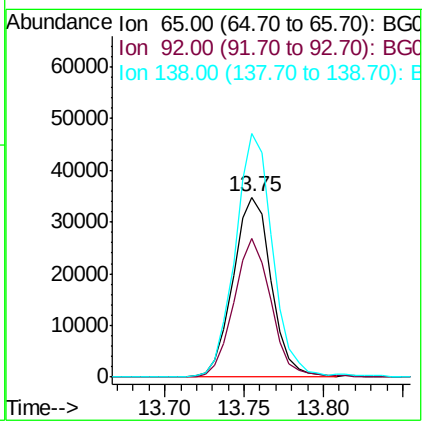


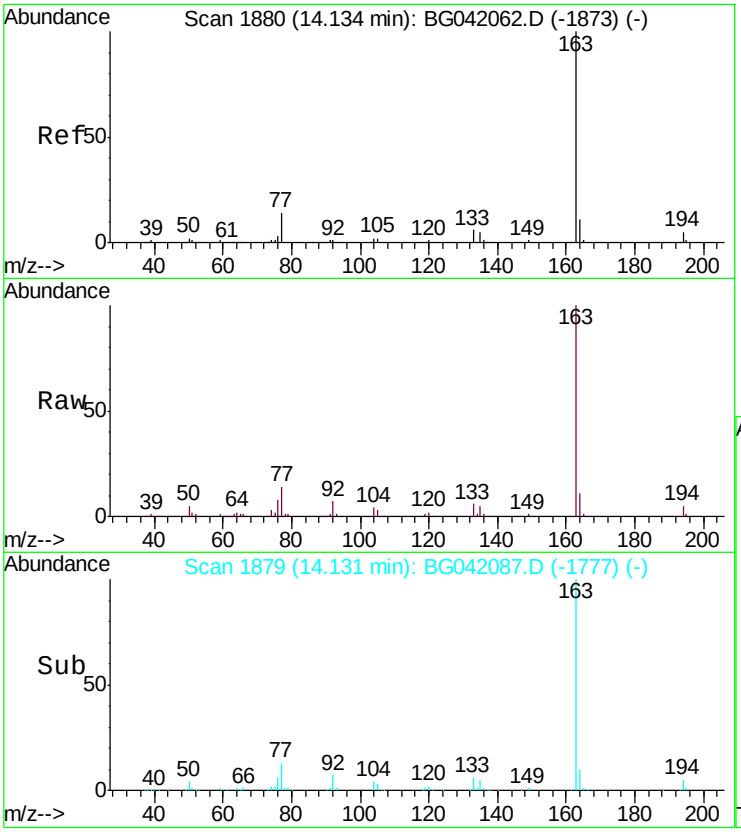


#42
2-Nitroaniline
Concen: 18.238 ng/ul
RT: 13.75 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion: 65 Resp: 58185

Ion	Ratio	Lower	Upper
65	100		
92	77.3	51.6	77.4
138	135.3	94.1	141.1



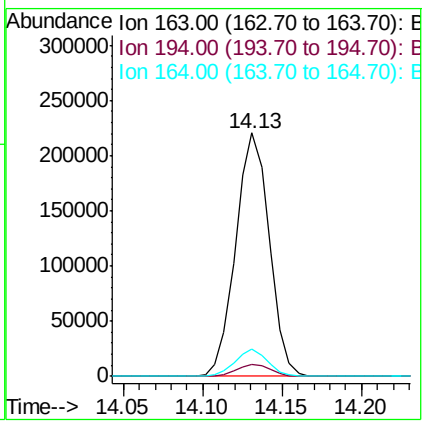


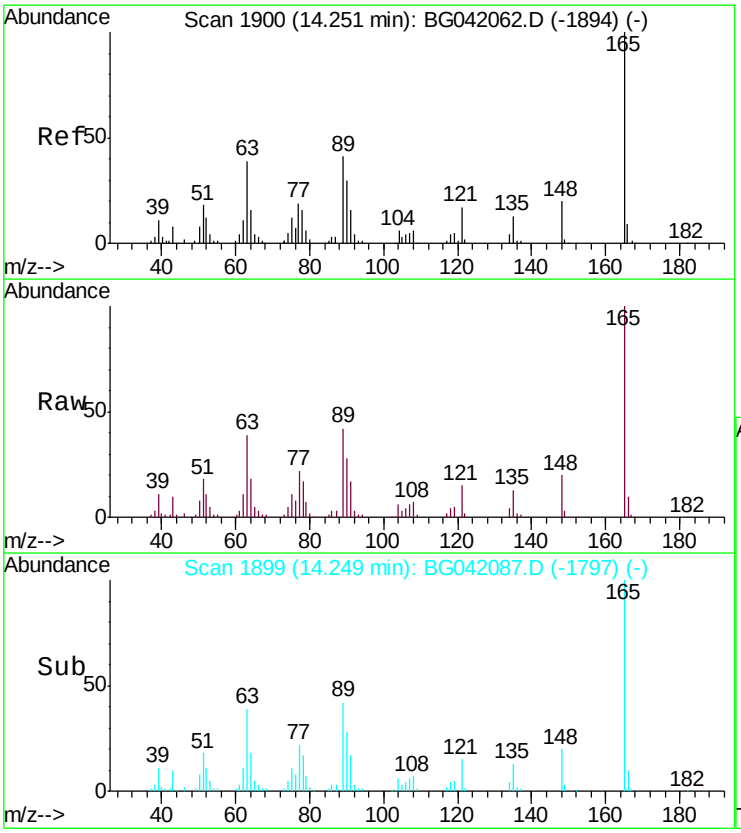
#44
Dimethylphthalate
Concen: 20.107 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:163 Resp: 322513

Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.2	6.2
164	11.1	7.8	11.8

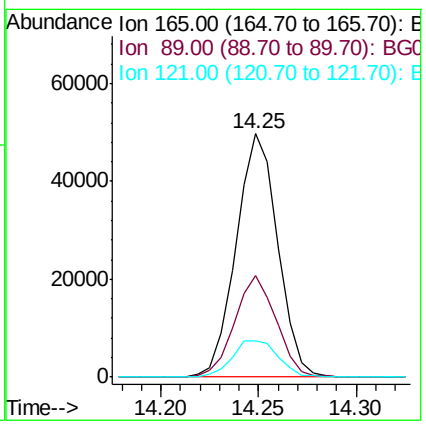


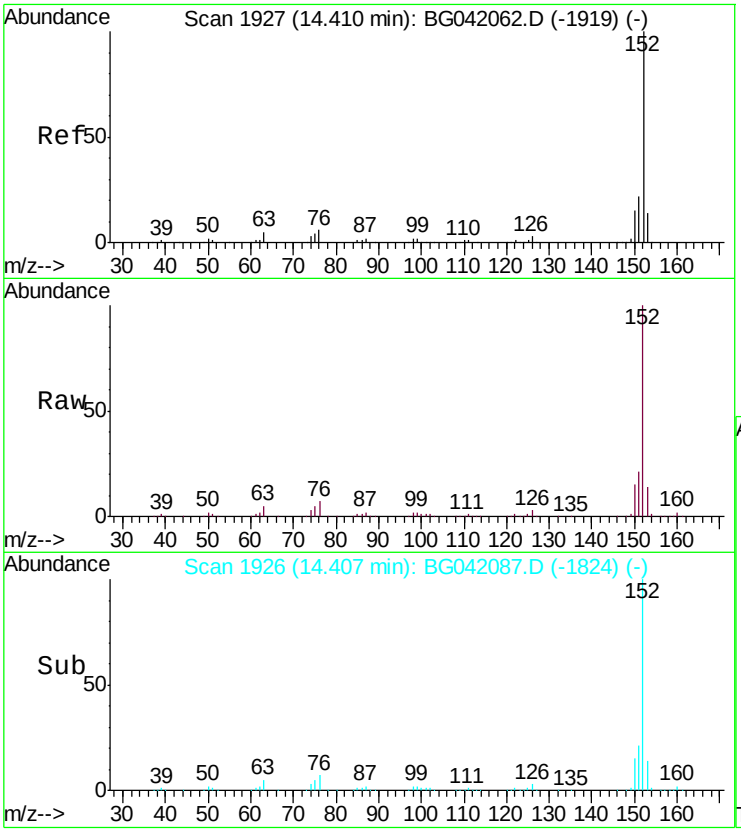


#45
2,6-Dinitrotoluene
Concen: 20.958 ng/ul
RT: 14.25 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:165 Resp: 73119

Ion	Ratio	Lower	Upper
165	100		
89	41.9	36.8	55.2
121	15.0	15.6	23.4#



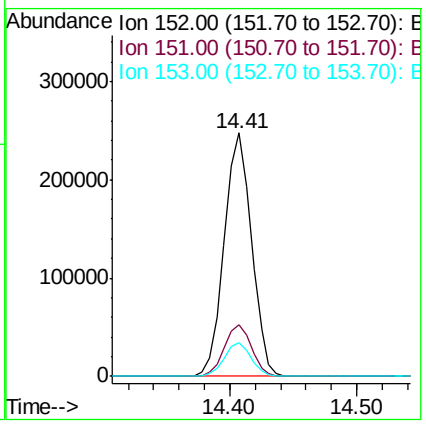


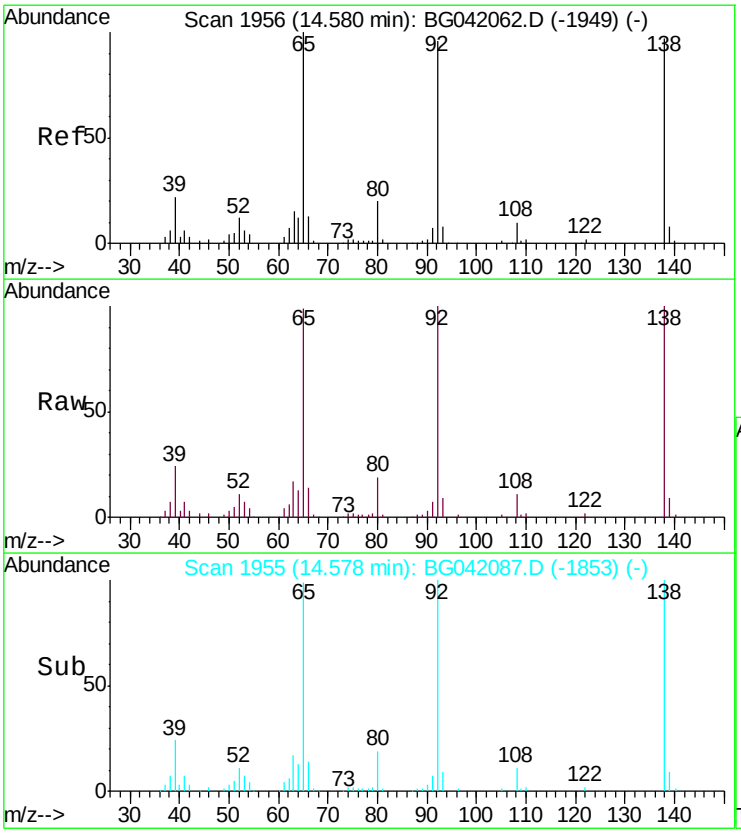
#47
Acenaphthylene
Concen: 19.835 ng/ul
RT: 14.41 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:152 Resp: 369429

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.7	10.3	15.5

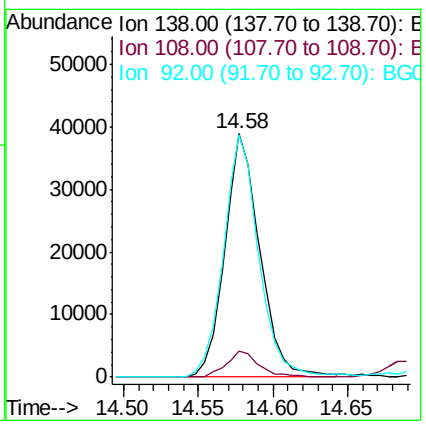


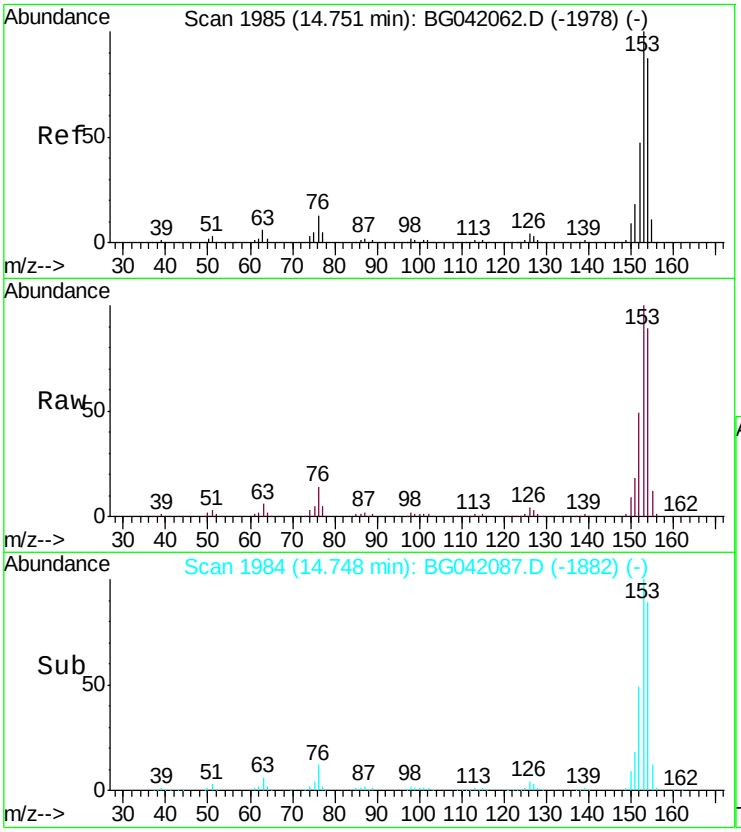


#48
3-Nitroaniline
Concen: 22.921 ng/ul
RT: 14.58 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:138 Resp: 63773

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.6	11.4
92	99.8	76.4	114.6



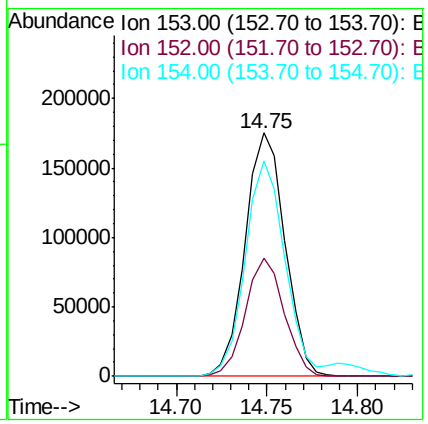


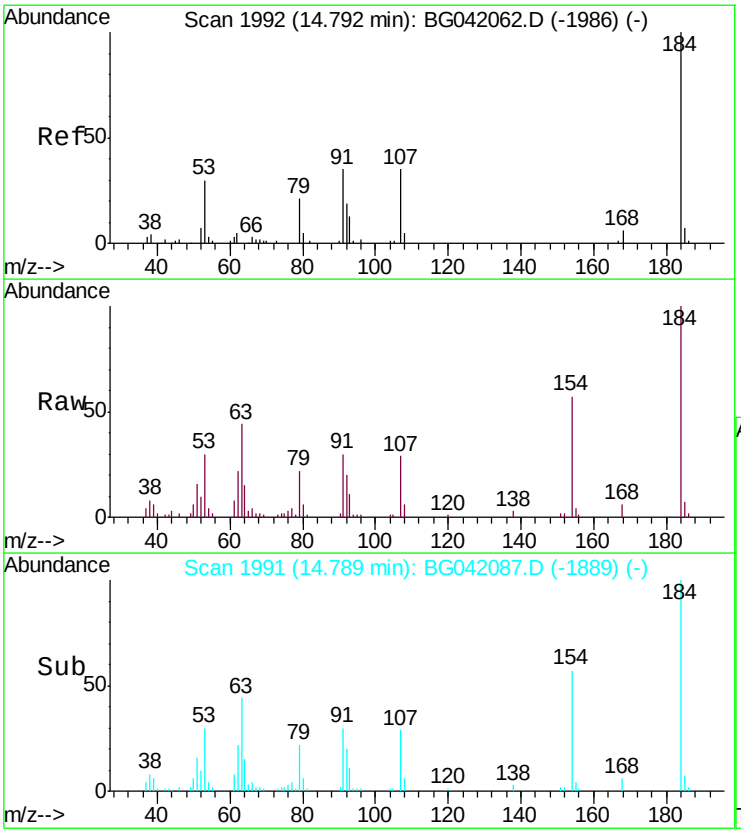
#49
Acenaphthene
Concen: 20.553 ng/ul
RT: 14.75 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:153 Resp: 267665

Ion	Ratio	Lower	Upper
153	100		
152	48.7	37.8	56.8
154	88.8	69.4	104.2

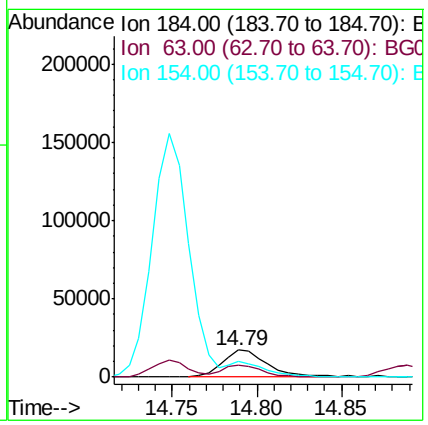


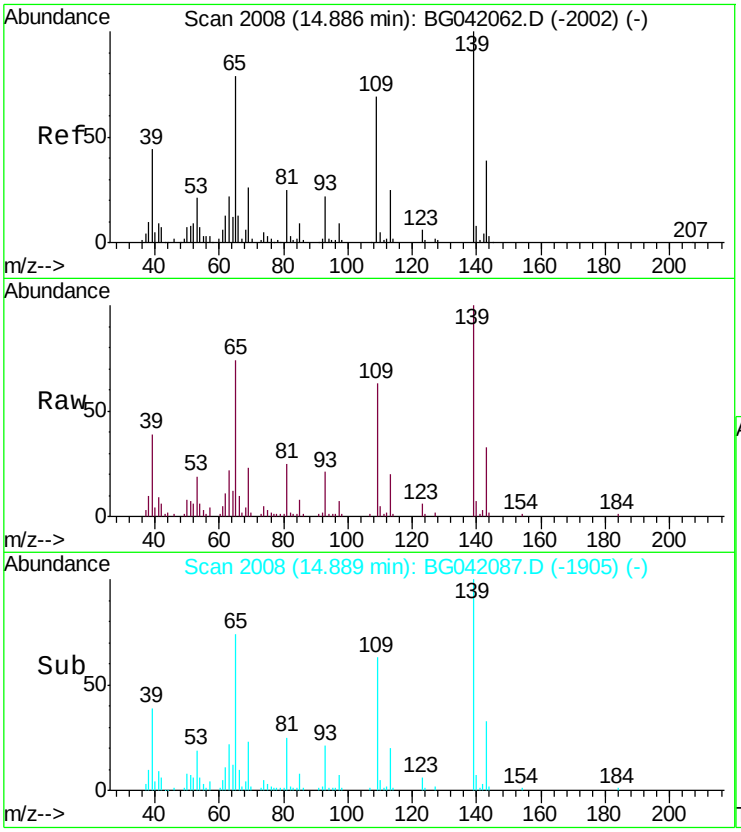


#50
2,4-Dinitrophenol
Concen: 16.616 ng/ul
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:184 Resp: 31720

Ion	Ratio	Lower	Upper
184	100		
63	44.4	32.6	49.0
154	57.3	41.8	62.6



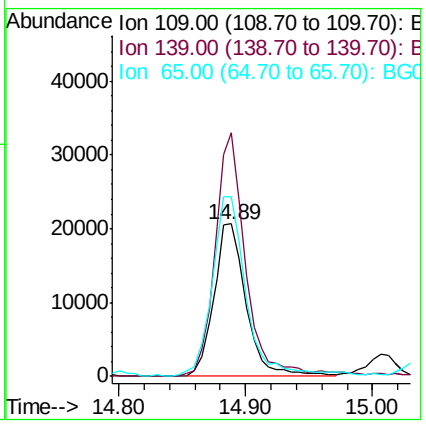


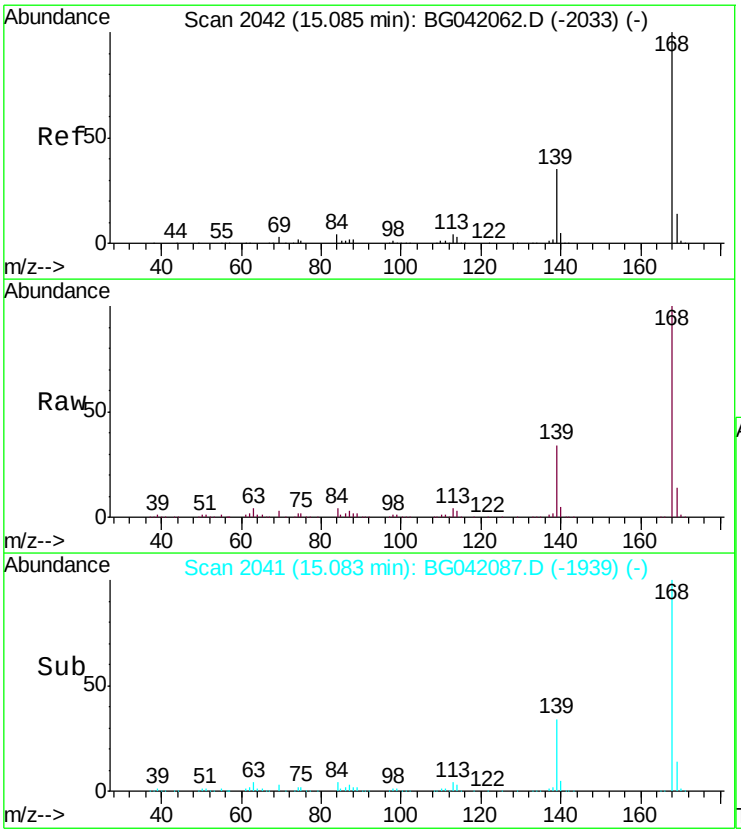
#52
4-Nitrophenol
Concen: 18.207 ng/ul
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:109 Resp: 36596

Ion	Ratio	Lower	Upper
109	100		
139	159.6	111.8	167.6
65	118.1	103.6	155.4

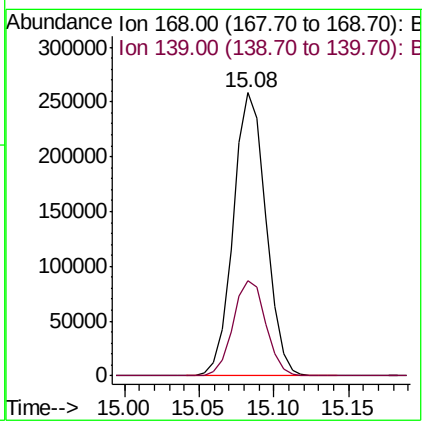


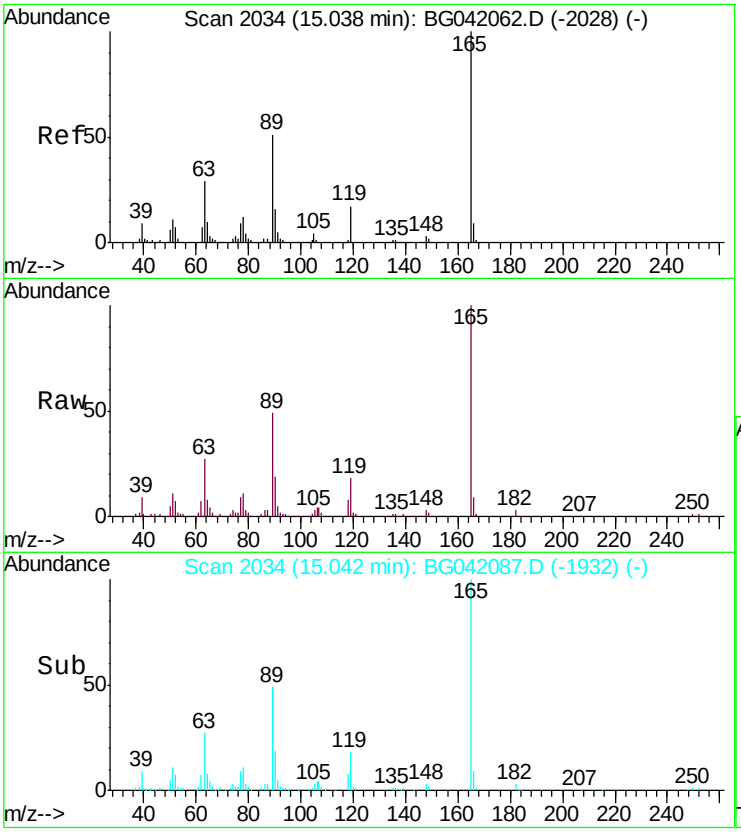


#53
Dibenzofuran
Concen: 20.284 ng/ul
RT: 15.08 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:168 Resp: 394243

Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.3	40.9



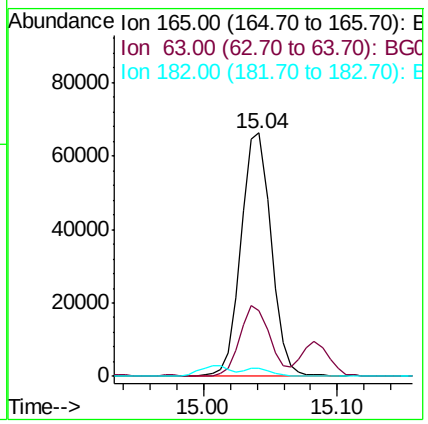


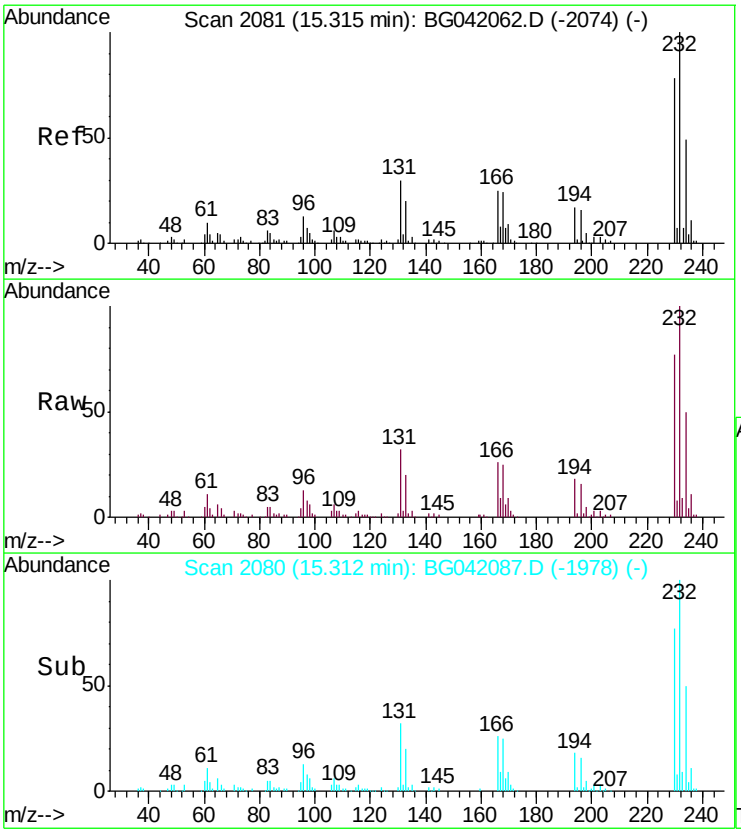
#54
2,4-Dinitrotoluene
Concen: 20.420 ng/ul
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:165 Resp: 103583

Ion	Ratio	Lower	Upper
165	100		
63	27.2	29.4	44.2#
182	3.2	2.6	4.0

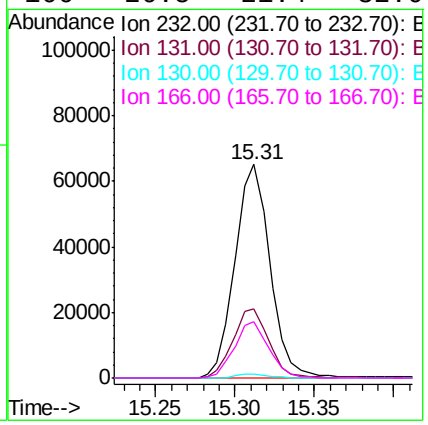


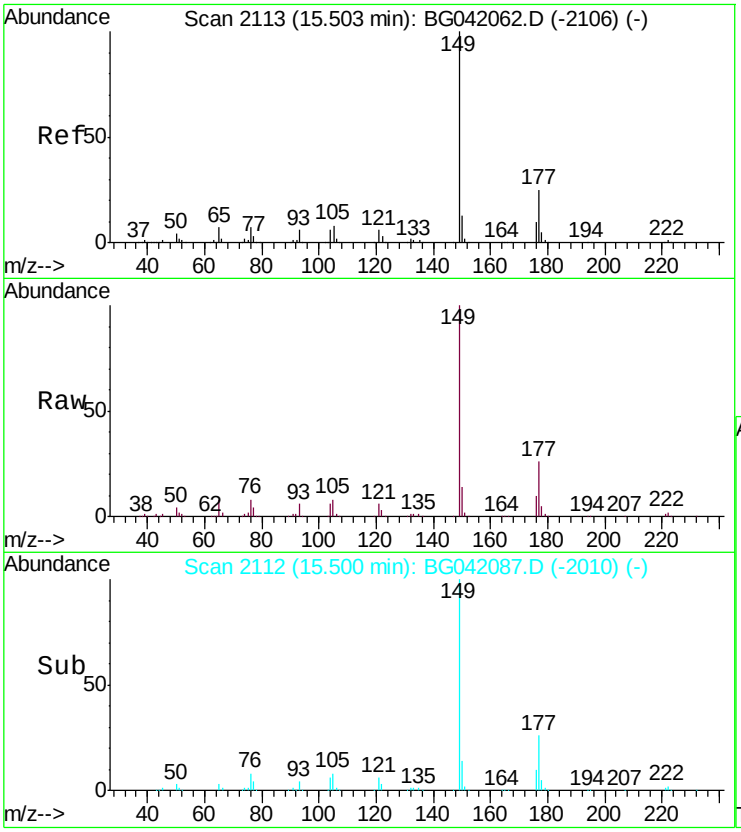


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.537 ng/ul
RT: 15.31 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:232 Resp: 100054

Ion	Ratio	Lower	Upper
232	100		
131	32.5	27.1	40.7
130	1.8	1.3	1.9
166	26.5	21.4	32.0



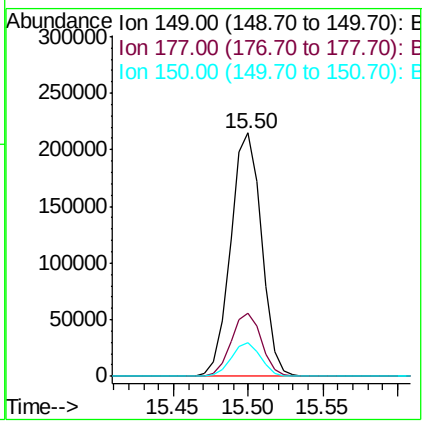


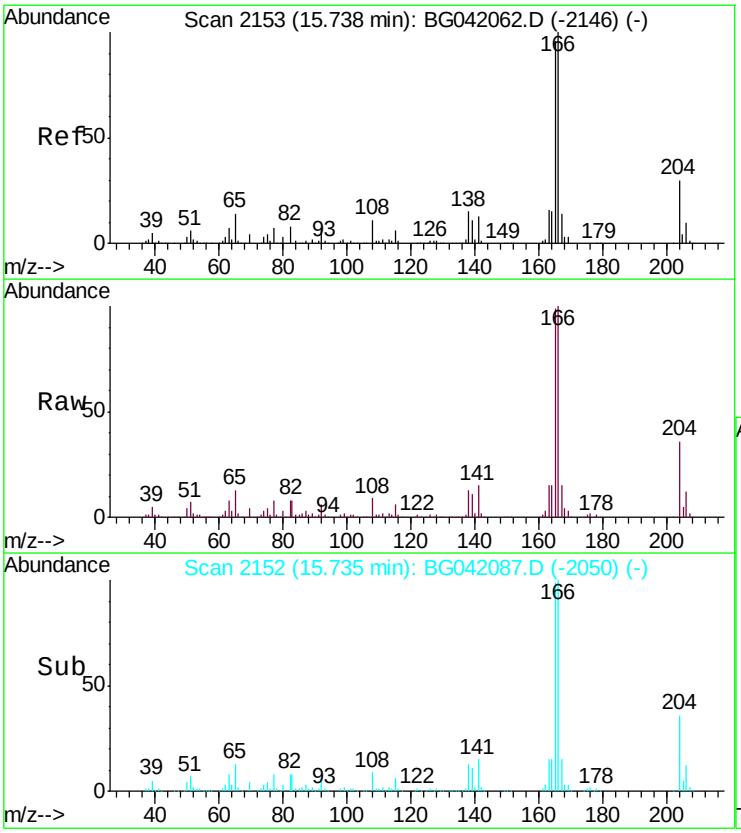
#56
Diethylphthalate
Concen: 19.483 ng/ul
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:149 Resp: 310862

Ion	Ratio	Lower	Upper
149	100		
177	26.2	19.4	29.2
150	13.6	10.2	15.4

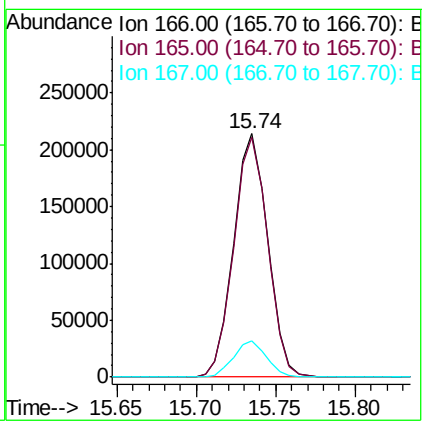


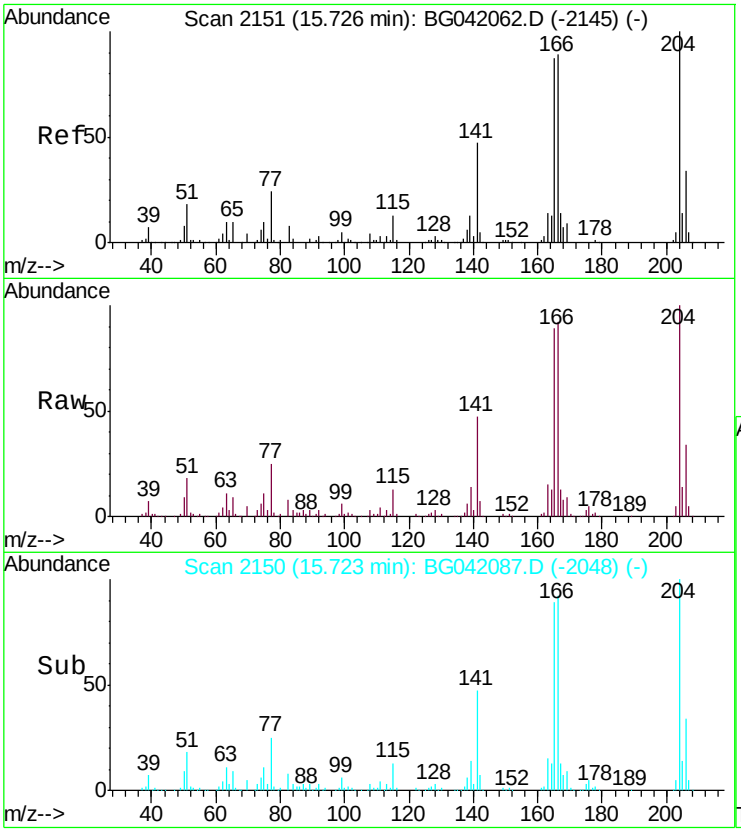


#58
Fluorene
Concen: 20.371 ng/ul
RT: 15.74 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:166 Resp: 318918

Ion	Ratio	Lower	Upper
166	100		
165	98.6	81.1	121.7
167	14.7	11.0	16.4



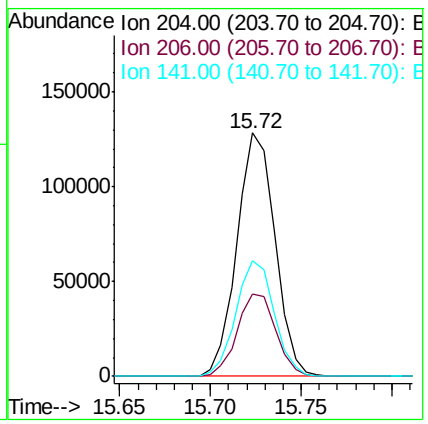


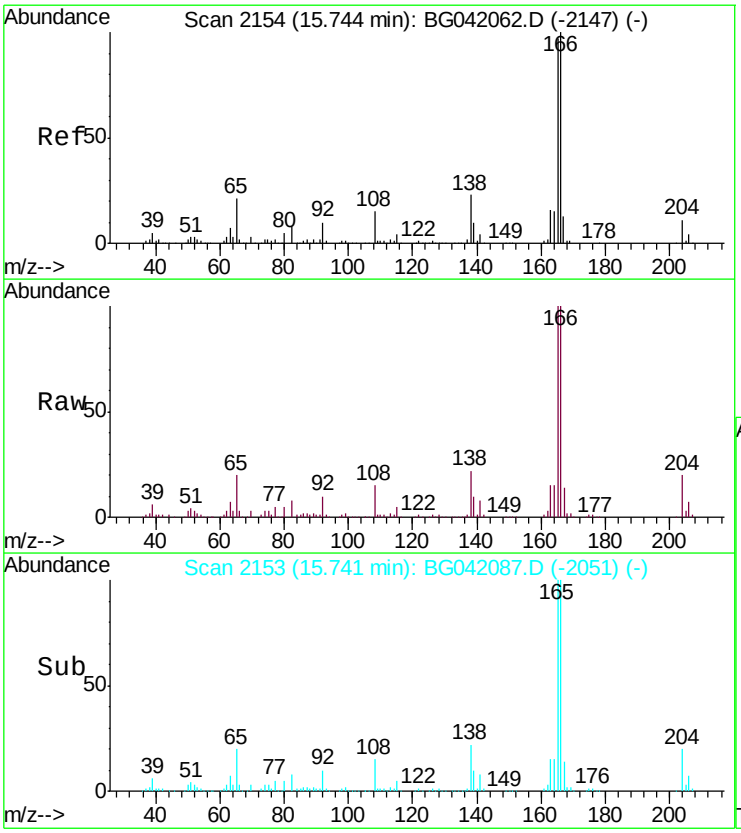
#59
4-Chlorophenyl-phenylether
Concen: 20.682 ng/ul
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:204 Resp: 188009

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.6	41.4
141	47.5	39.0	58.6

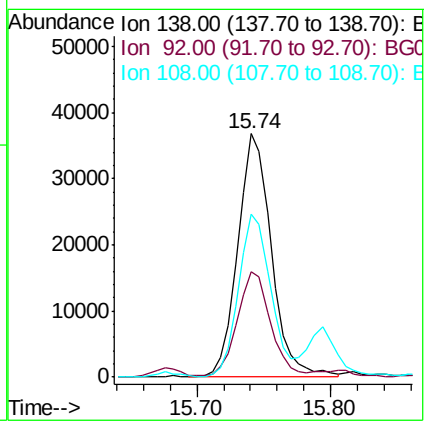


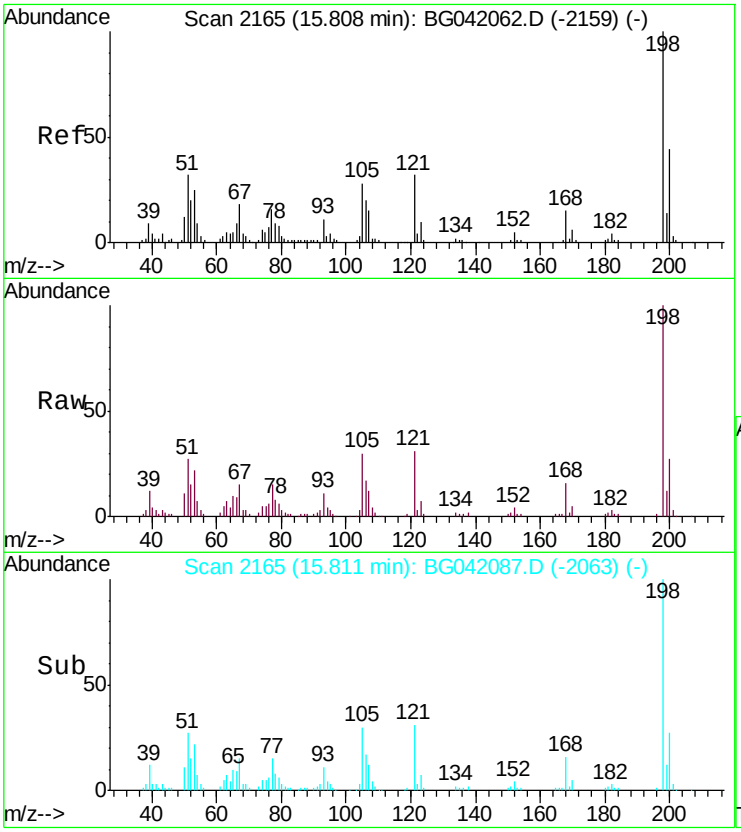


#60
4-Nitroaniline
Concen: 20.697 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:138 Resp: 64156

Ion	Ratio	Lower	Upper
138	100		
92	43.2	34.6	51.8
108	66.9	54.2	81.2



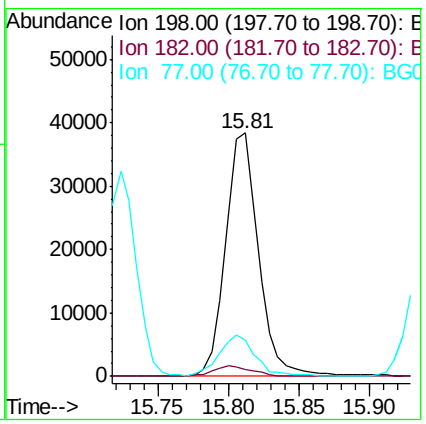


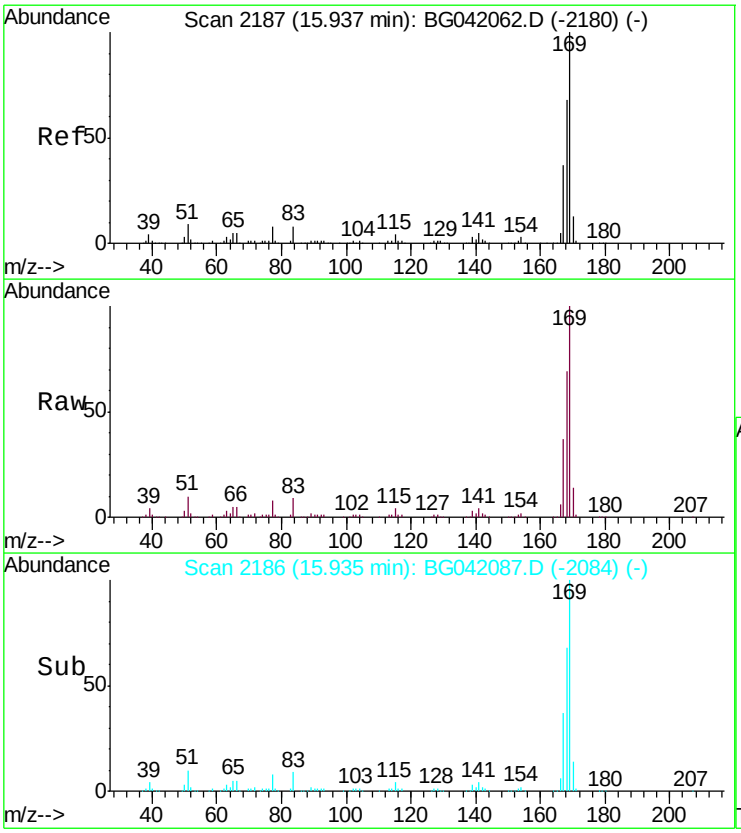
#63
4,6-Dinitro-2-methylphenol
Concen: 18.050 ng/ul
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:198 Resp: 62267

Ion	Ratio	Lower	Upper
198	100		
182	2.8	3.4	5.0#
77	14.7	13.2	19.8

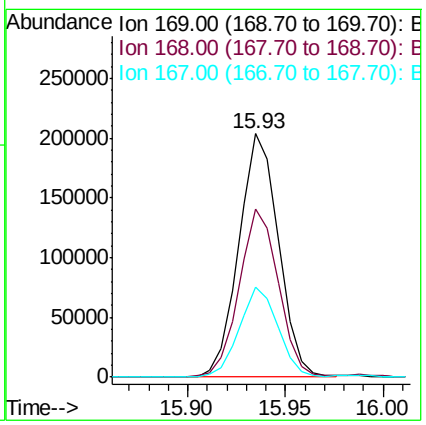


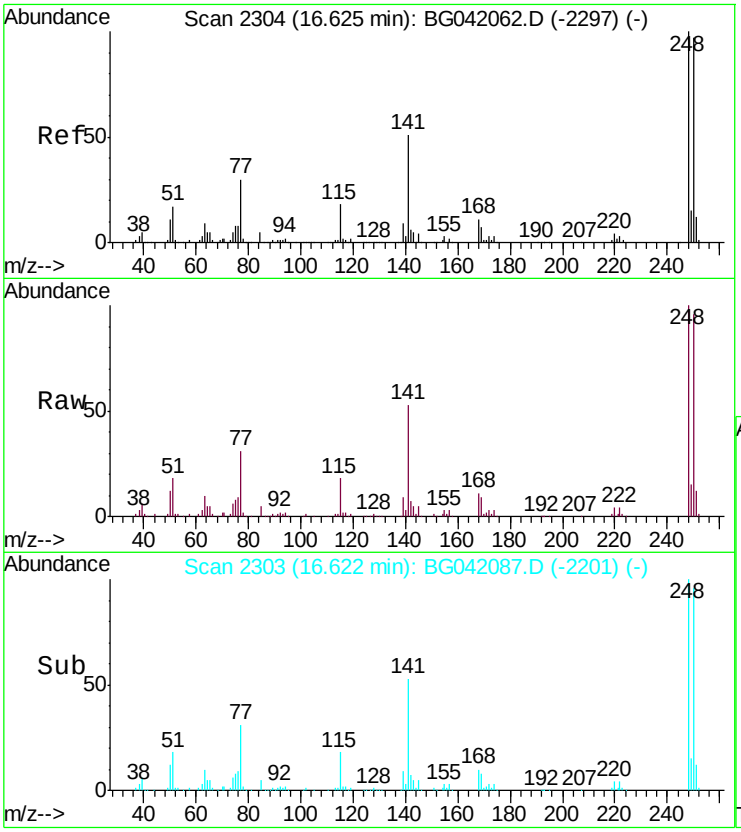


#64
N-Nitrosodiphenylamine
Concen: 19.377 ng/ul
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:169 Resp: 286903

Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.0	82.4
167	36.9	29.5	44.3



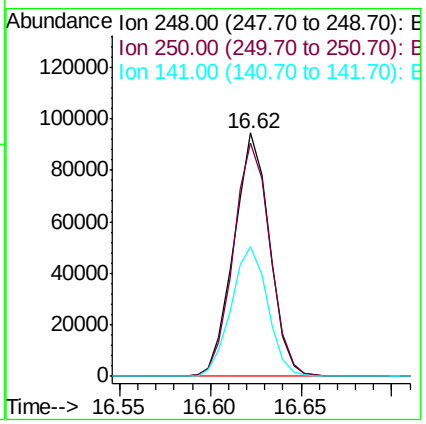


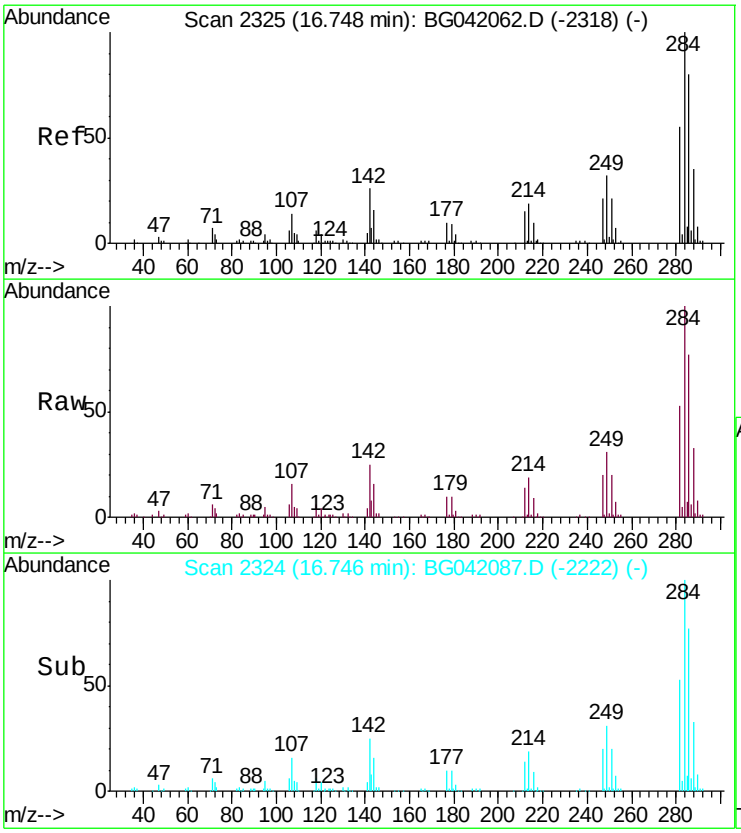
#65
4-Bromophenyl-phenylether
Concen: 19.600 ng/ul
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:248 Resp: 129500

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.1	114.1
141	53.4	46.8	70.2

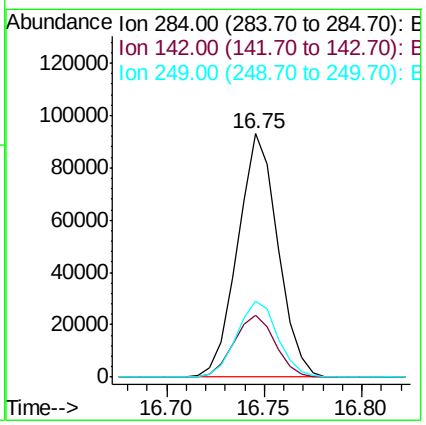


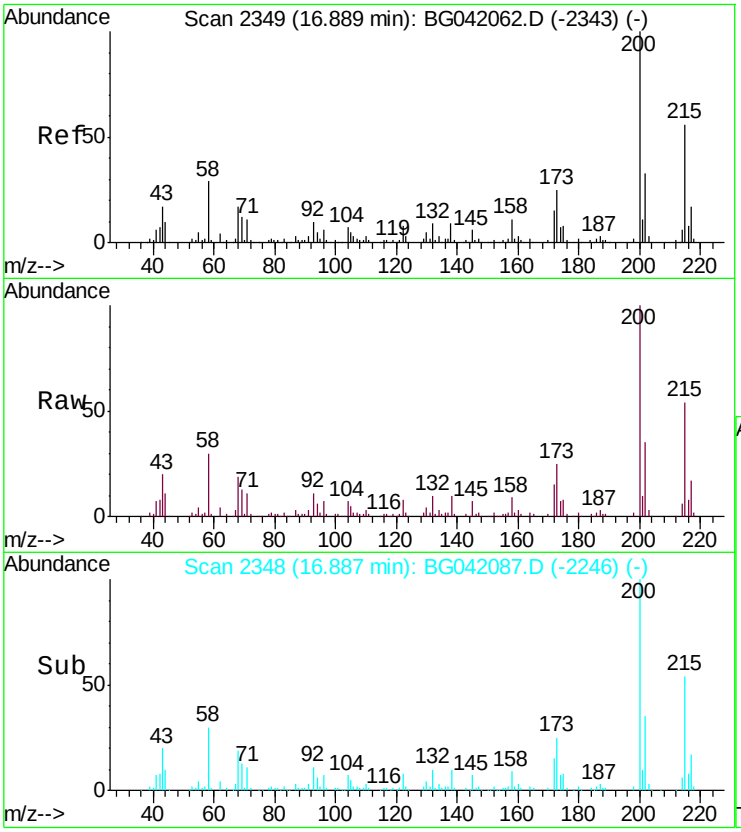


#66
Hexachlorobenzene
Concen: 20.037 ng/ul
RT: 16.75 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:284 Resp: 132961

Ion	Ratio	Lower	Upper
284	100		
142	25.5	24.4	36.6
249	31.4	27.2	40.8



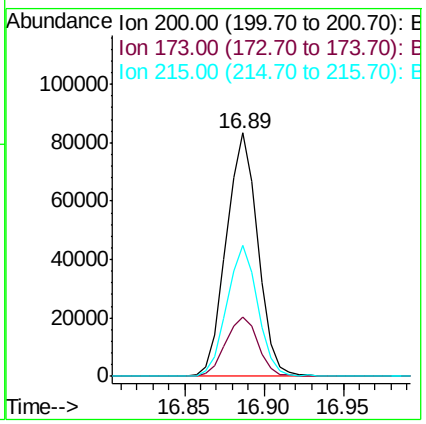


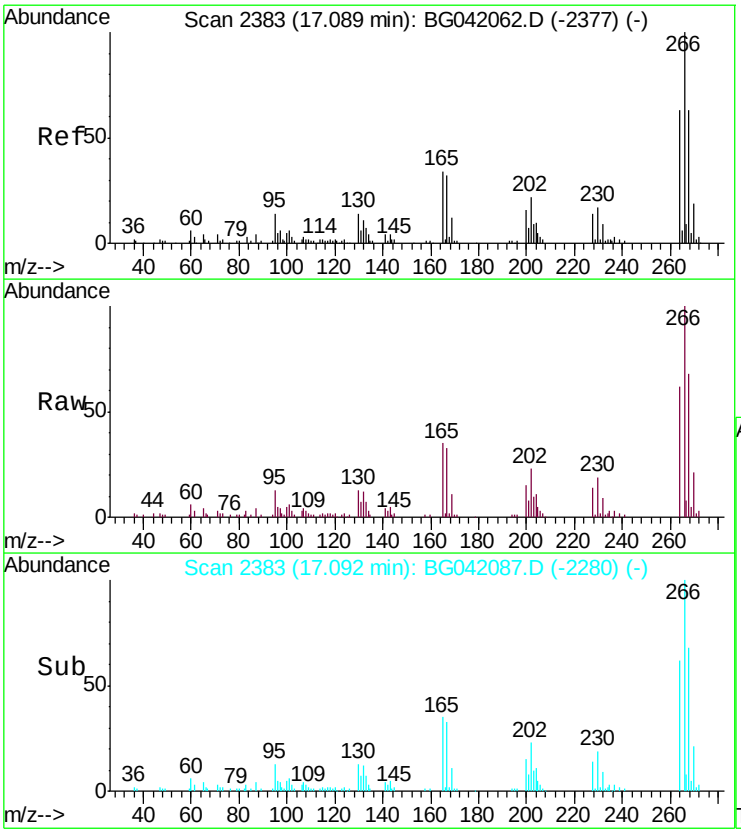
#67
Atrazine
Concen: 18.541 ng/ul
RT: 16.89 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:200 Resp: 115053

Ion	Ratio	Lower	Upper
200	100		
173	24.6	19.0	28.6
215	53.7	43.0	64.6

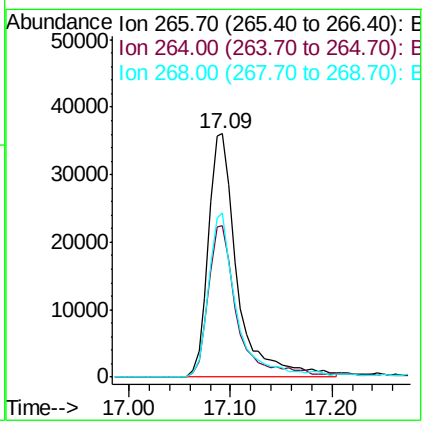


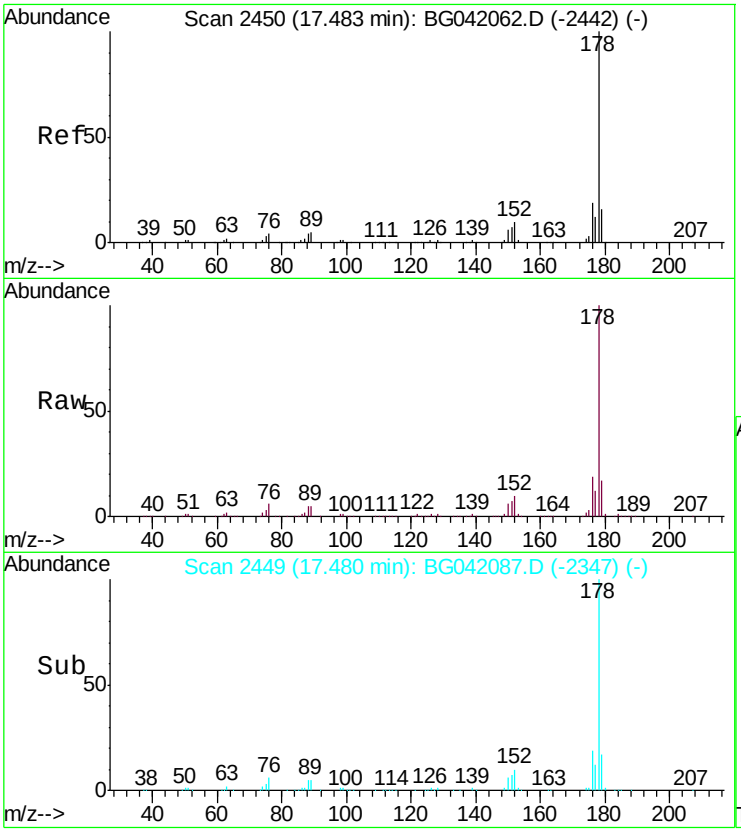


#68
Pentachlorophenol
Concen: 19.792 ng/ul
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:266 Resp: 71532

Ion	Ratio	Lower	Upper
266	100		
264	62.2	52.3	78.5
268	67.6	53.2	79.8



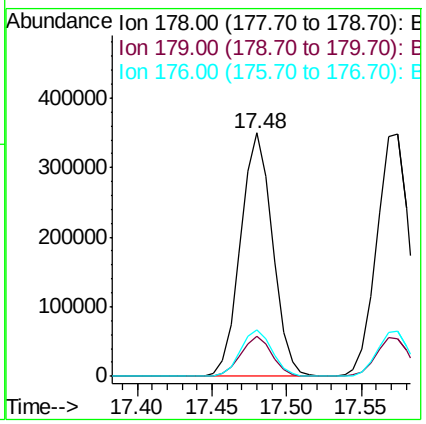


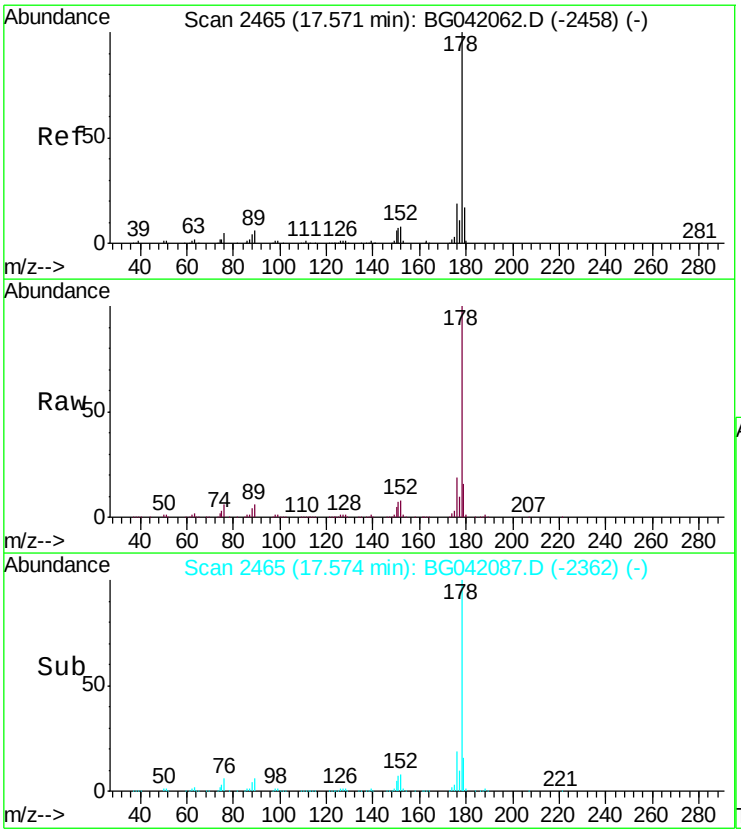
#69
Phenanthrene
Concen: 18.962 ng/ul
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:178 Resp: 518077

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.8	19.2
176	19.4	15.4	23.2

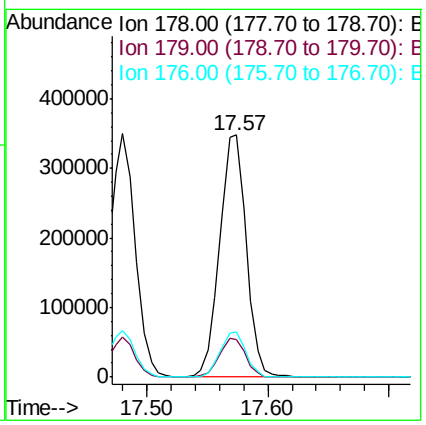


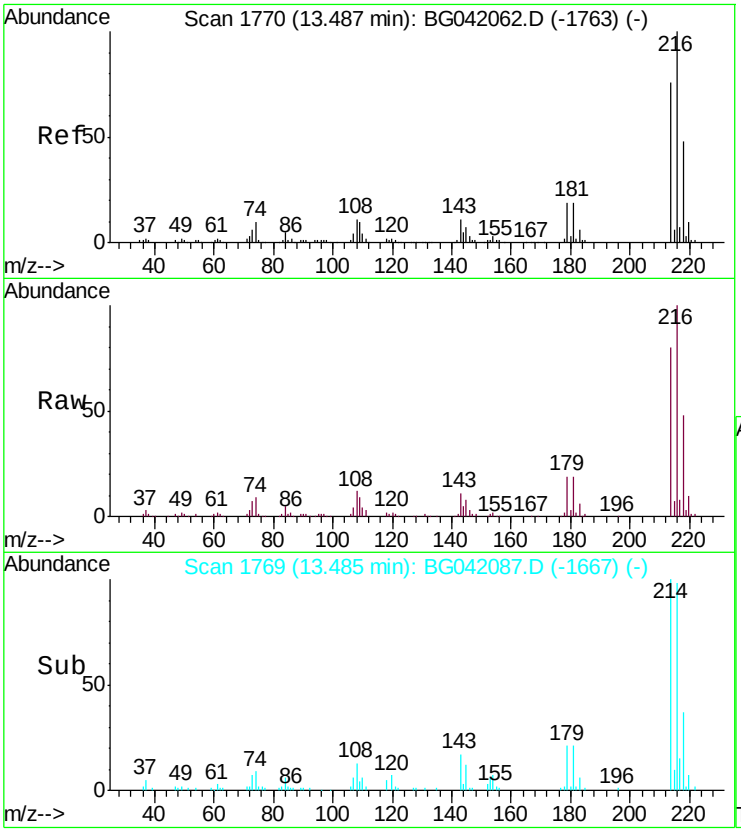


#71
Anthracene
Concen: 19.067 ng/ul
RT: 17.57 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:178 Resp: 528358

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.0
176	18.9	15.4	23.2



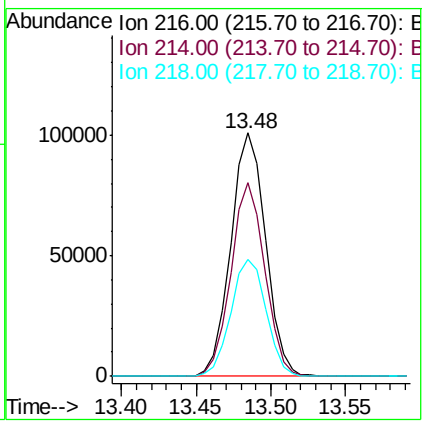


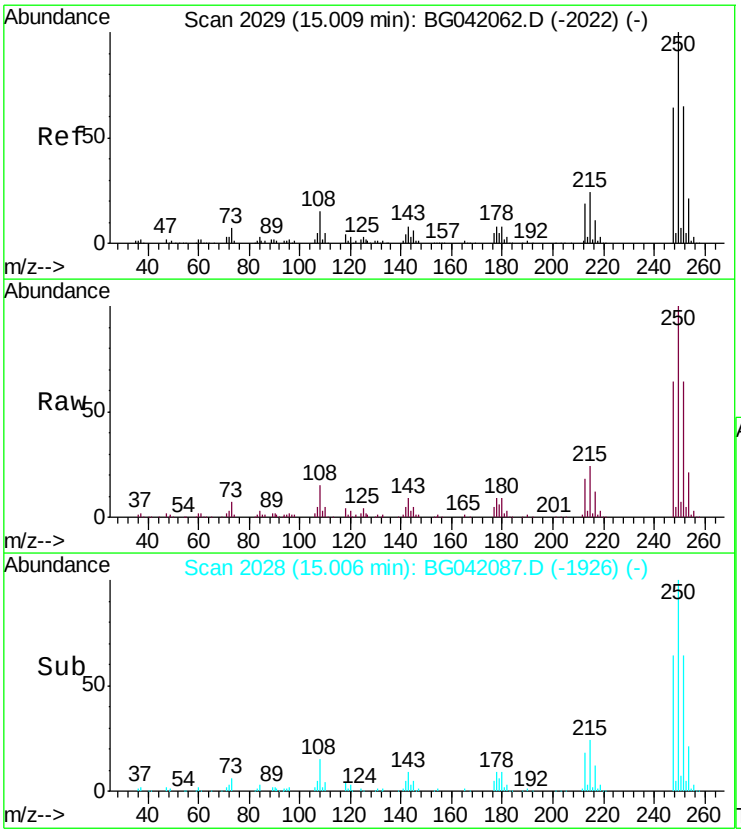
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.624 ng/uL
RT: 13.48 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:216 Resp: 164022

Ion	Ratio	Lower	Upper
216	100		
214	79.8	61.1	91.7
218	48.1	39.4	59.2

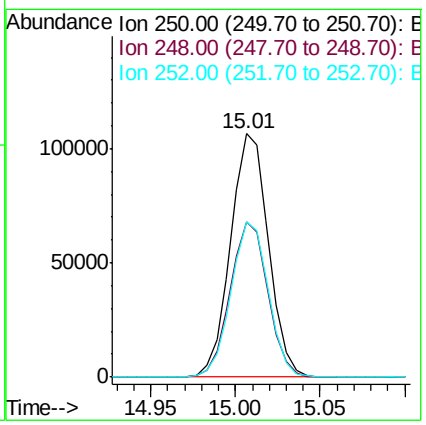


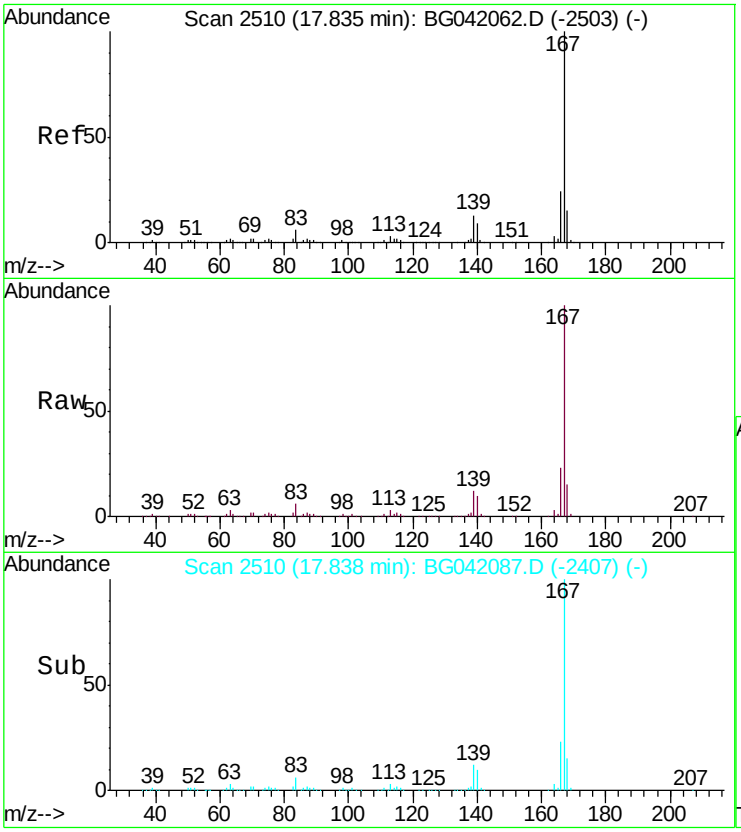


#73
Pentachlorobenzene
Concen: 20.657 ng/uL
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:250 Resp: 166105

Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.9	76.3
252	63.8	52.0	78.0



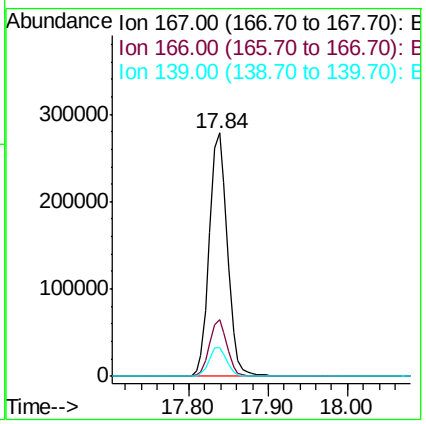


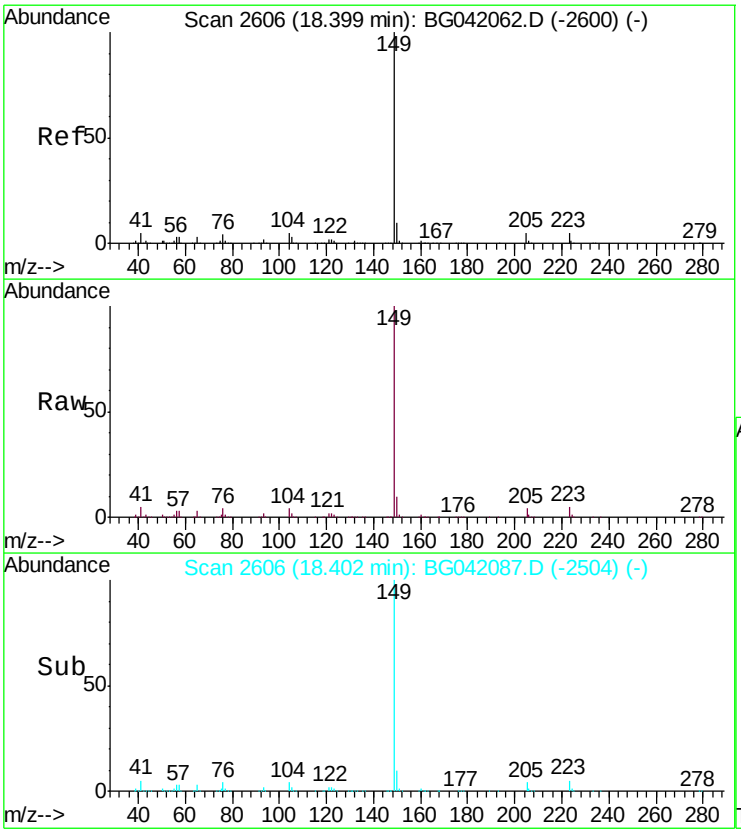
#74
Carbazole
Concen: 19.328 ng/ul
RT: 17.84 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:167 Resp: 443649

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	11.9	9.6	14.4

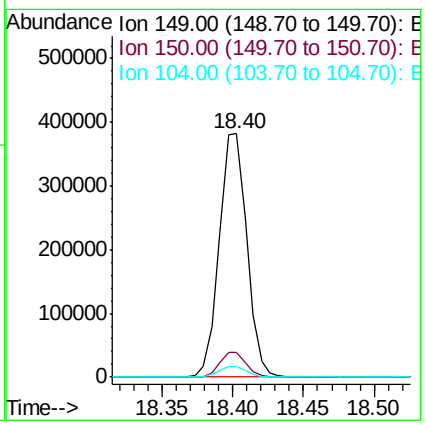


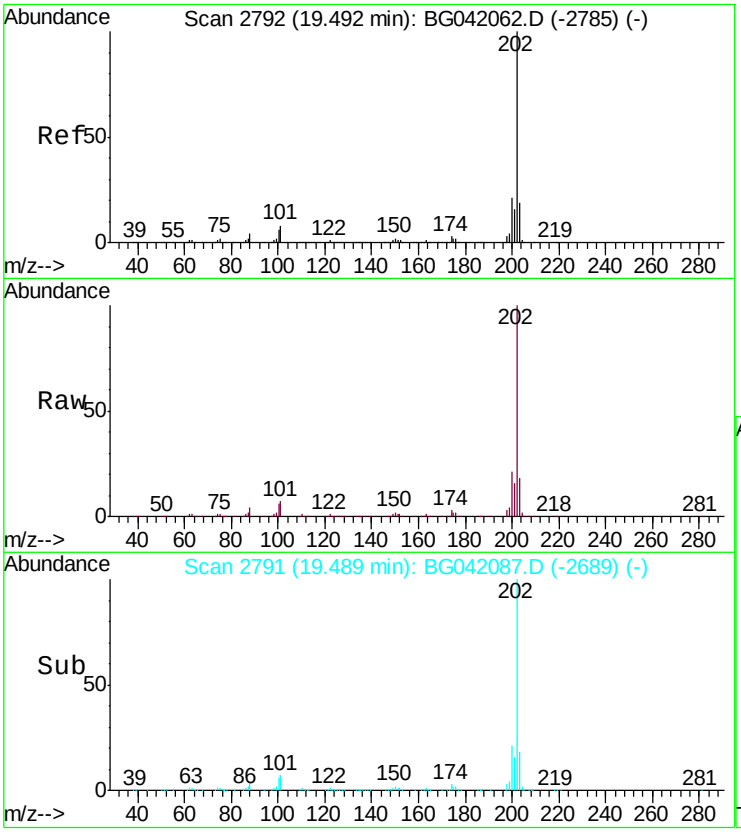


#75
Di-n-butylphthalate
Concen: 18.350 ng/ul
RT: 18.40 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:149 Resp: 519133

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.3	12.5
104	4.4	3.9	5.9



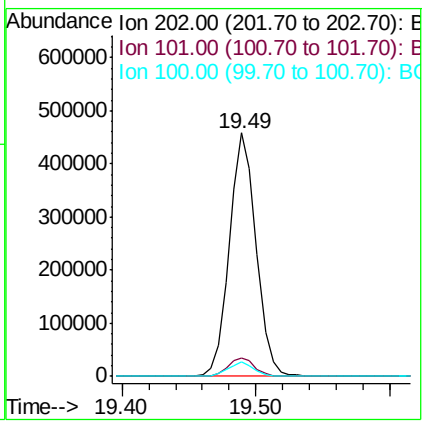


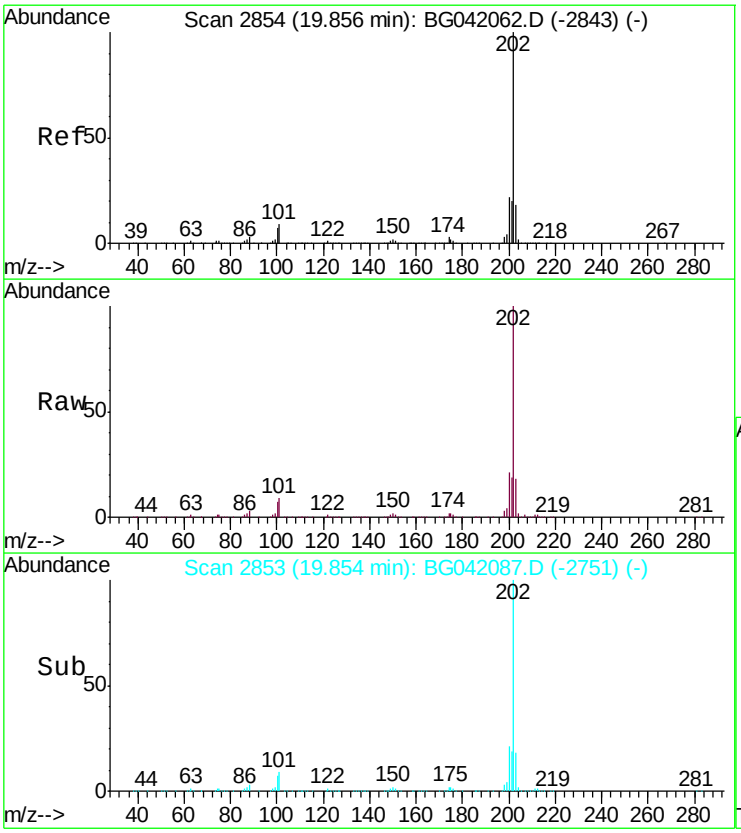
#76
Fluoranthene
Concen: 20.219 ng/ul
RT: 19.49 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:202 Resp: 638287

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.7	10.1
100	5.9	5.3	7.9

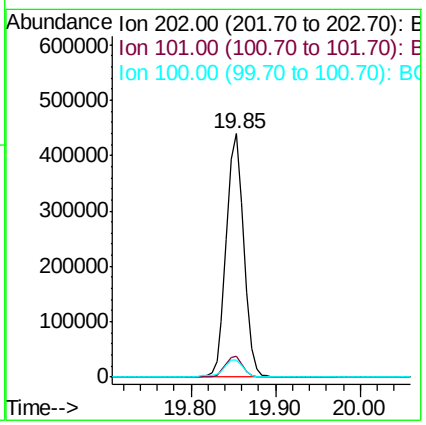


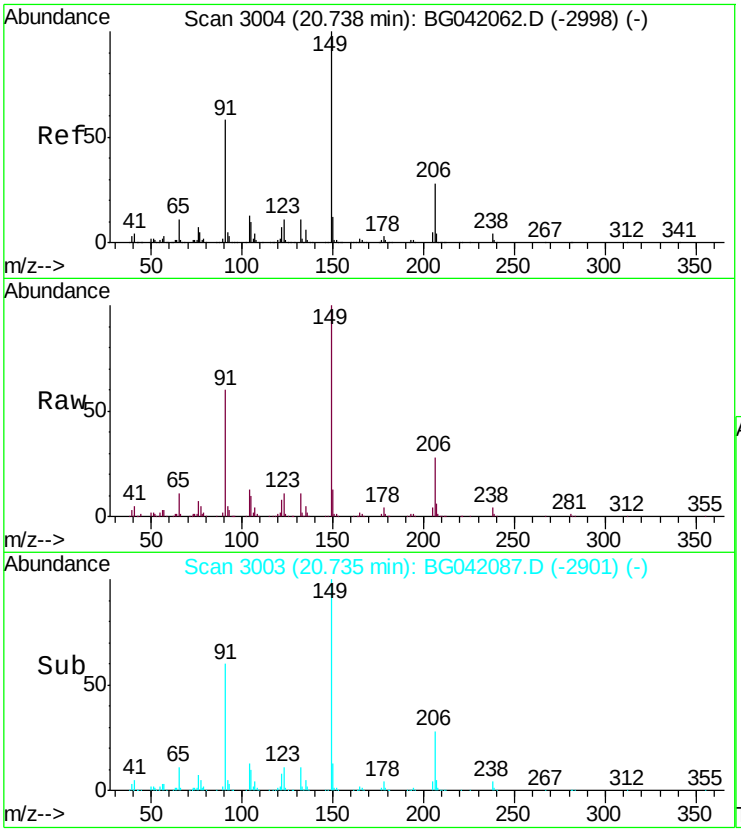


#79
Pyrene
Concen: 19.635 ng/ul
RT: 19.85 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:202 Resp: 625787

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.6	11.4
100	7.0	6.5	9.7



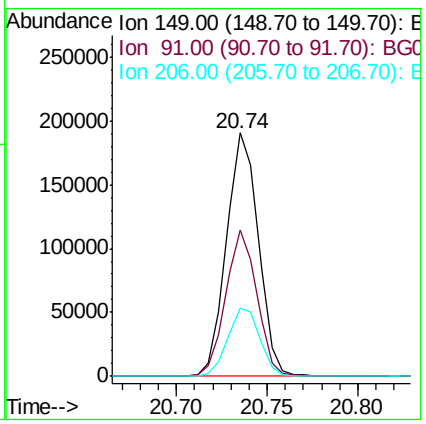


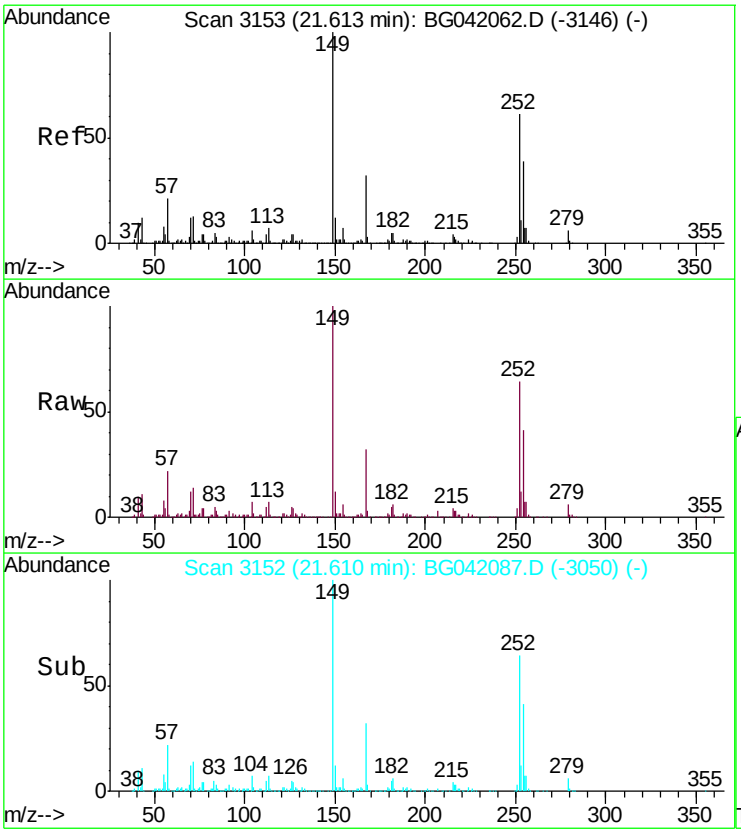
#80
Butylbenzylphthalate
Concen: 18.653 ng/ul
RT: 20.74 min Scan# 3003
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:149 Resp: 234000

Ion	Ratio	Lower	Upper
149	100		
91	60.1	49.5	74.3
206	27.9	21.3	31.9

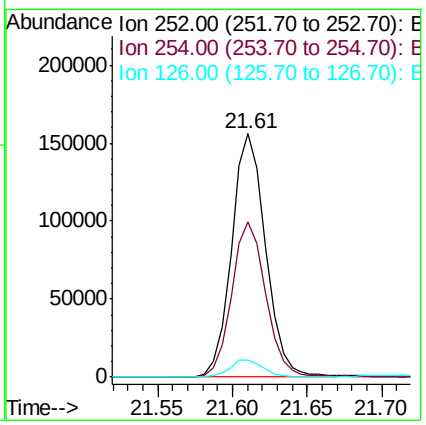


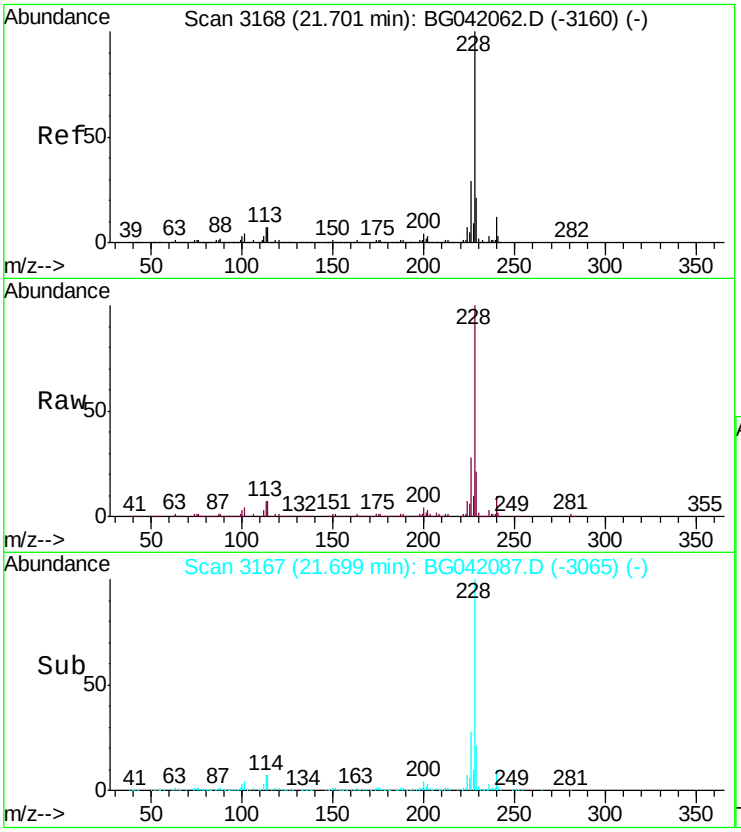


#81
3,3'-Dichlorobenzidine
Concen: 22.931 ng/ul
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:252 Resp: 246946

Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	7.3	6.9	10.3



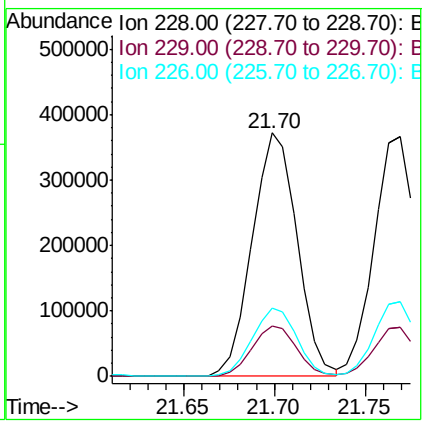


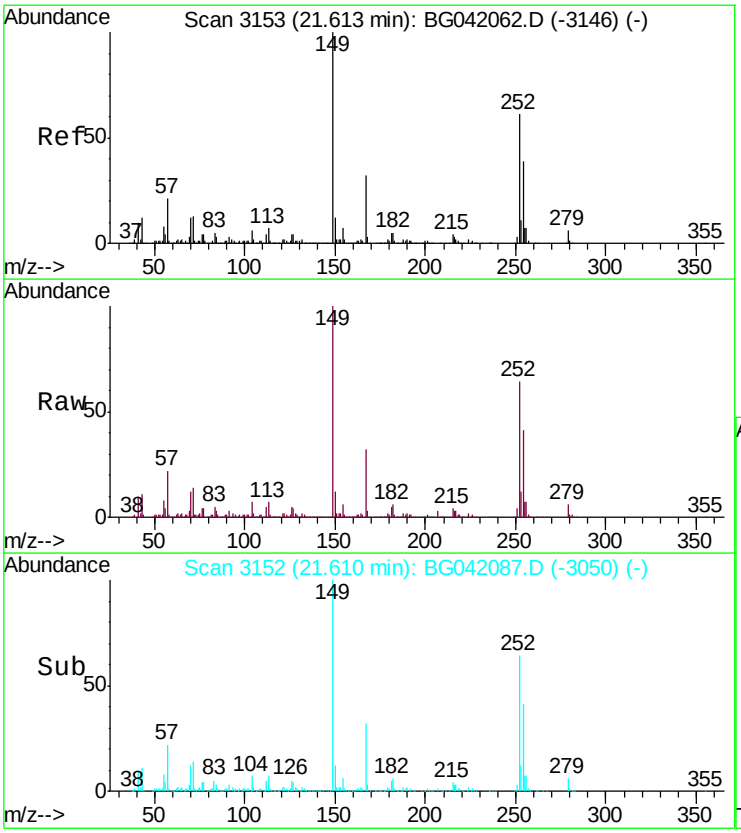
#82
Benzo(a)anthracene
Concen: 19.506 ng/ul
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:228 Resp: 640799

Ion	Ratio	Lower	Upper
228	100		
229	20.6	17.0	25.6
226	28.1	23.3	34.9

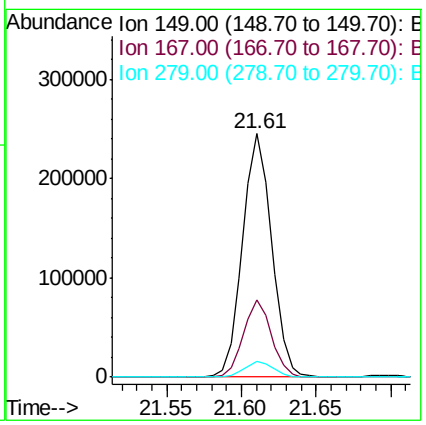


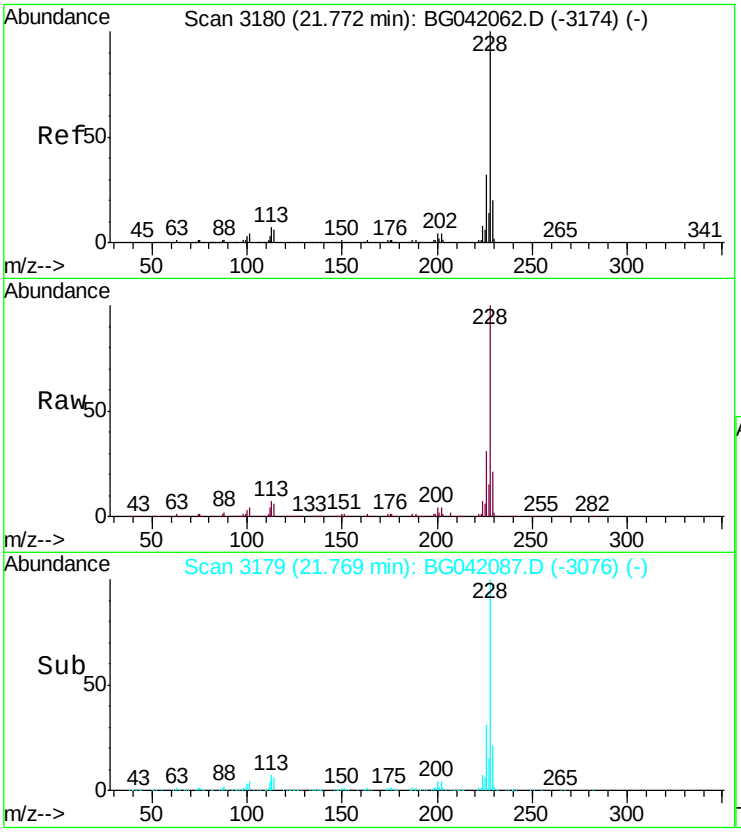


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.255 ng/ul
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:149 Resp: 329576

Ion	Ratio	Lower	Upper
149	100		
167	31.7	25.0	37.4
279	6.3	5.2	7.8



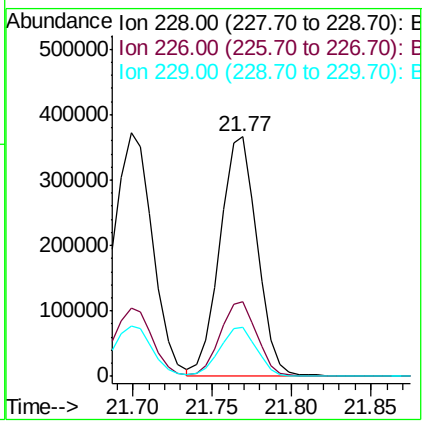


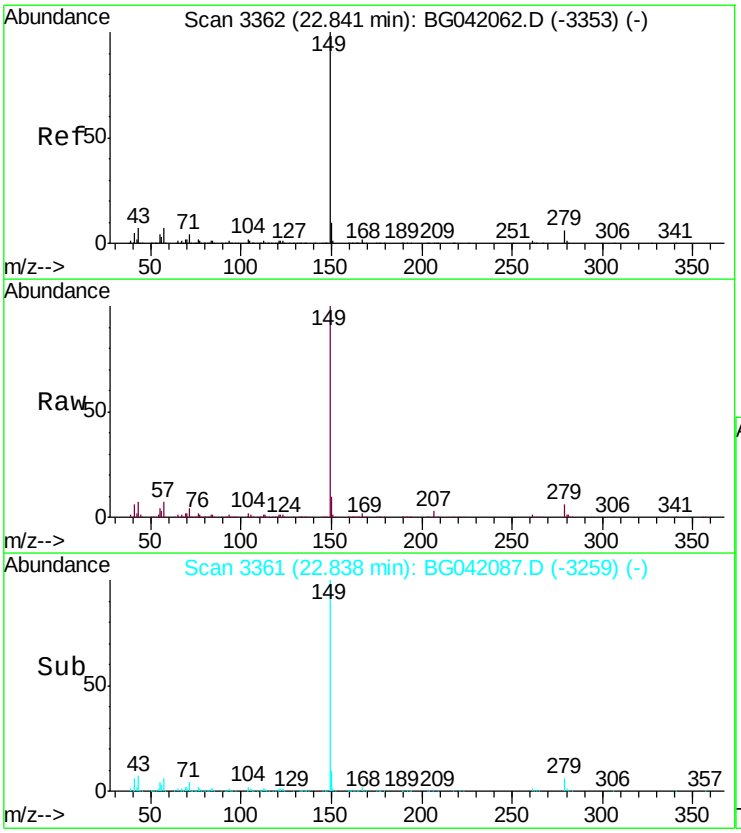
#84
Chrysene
Concen: 19.327 ng/ul
RT: 21.77 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:228 Resp: 592621

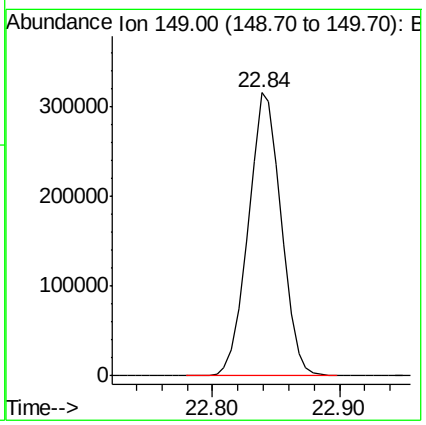
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.5	16.6	24.8

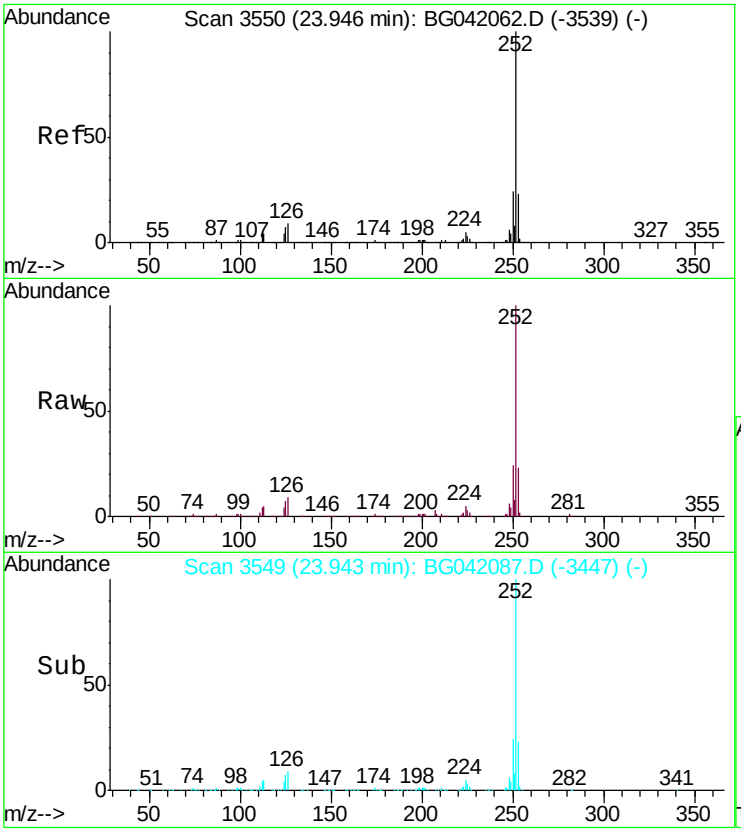




#86
Di-n-octyl phthalate
Concen: 20.966 ng/ul
RT: 22.84 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:149 Resp: 568239



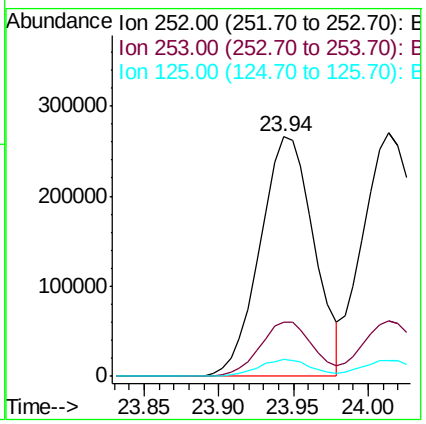


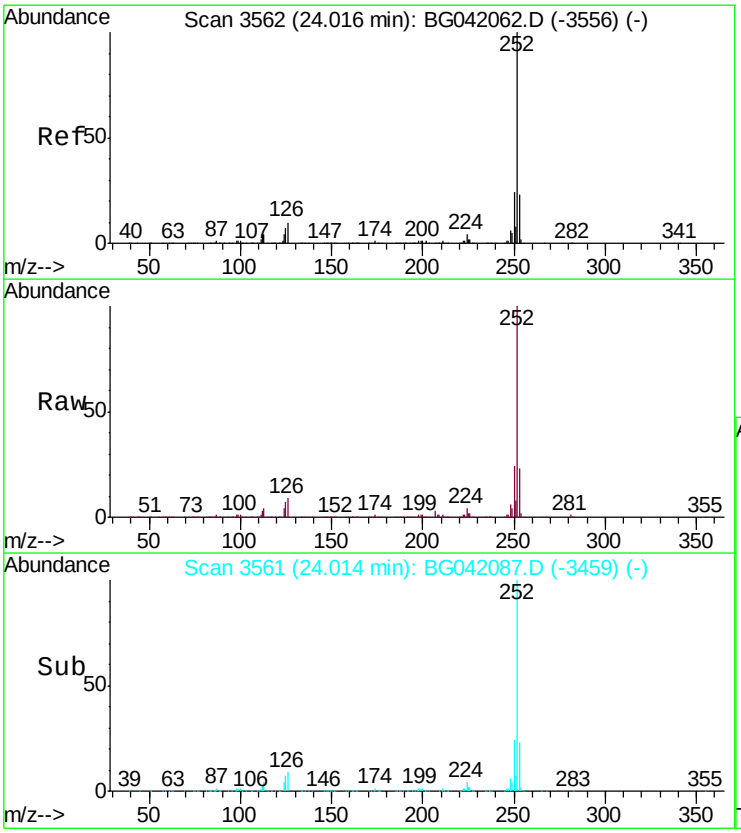
#87
Benzo(b)fluoranthene
Concen: 19.467 ng/ul
RT: 23.94 min Scan# 3549
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:252 Resp: 669228

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	7.1	5.8	8.8

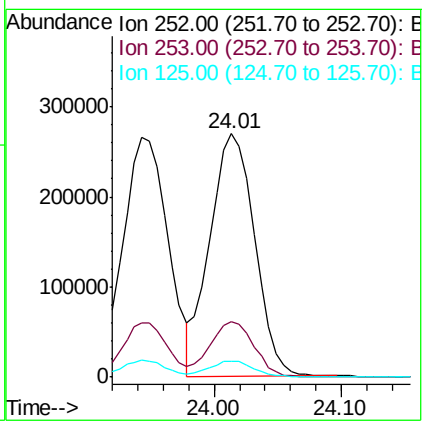


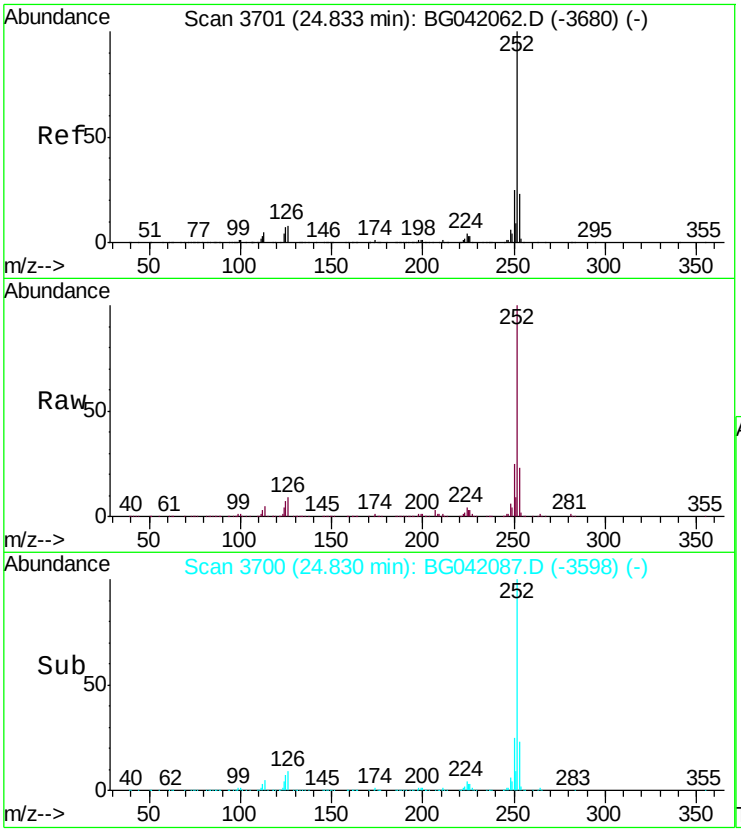


#88
Benzo(k)fluoranthene
Concen: 19.997 ng/ul
RT: 24.01 min Scan# 3561
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:252 Resp: 660971

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.6	5.5	8.3



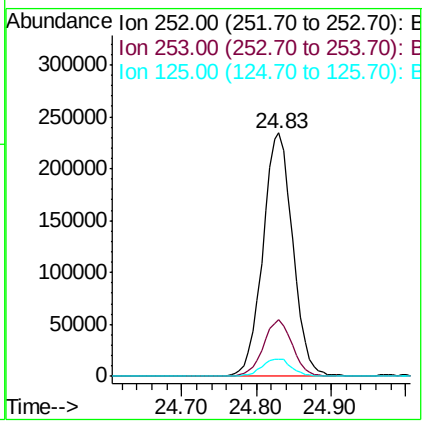


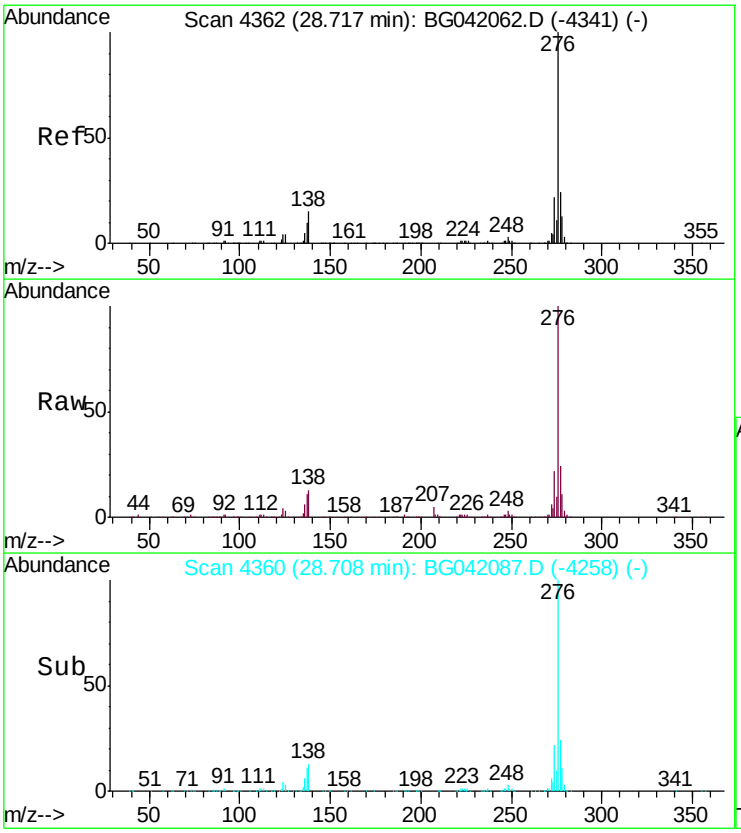
#90
Benzo(a)pyrene
Concen: 19.834 ng/ul
RT: 24.83 min Scan# 3700
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:252 Resp: 649743

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	7.0	6.5	9.7

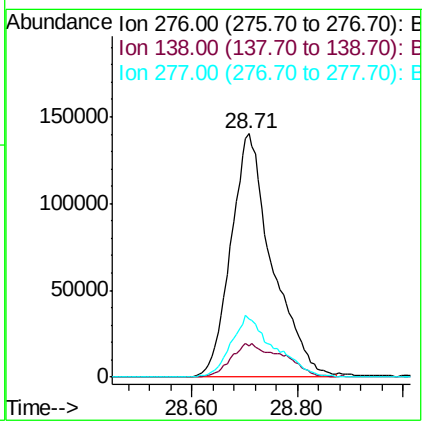


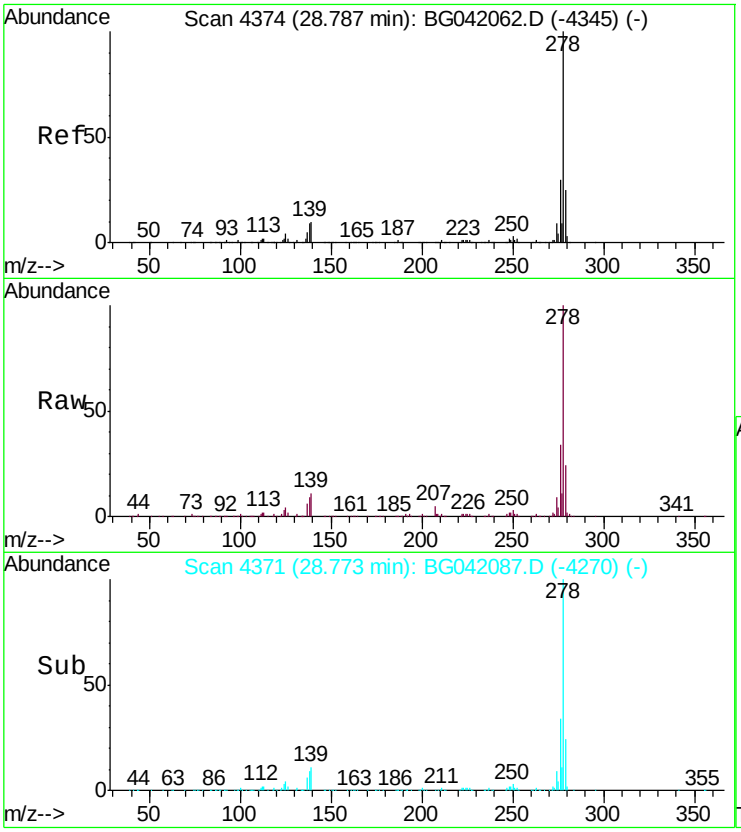


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.906 ng/ul
RT: 28.71 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:276 Resp: 760595

Ion	Ratio	Lower	Upper
276	100		
138	13.0	12.0	18.0
277	23.8	19.2	28.8



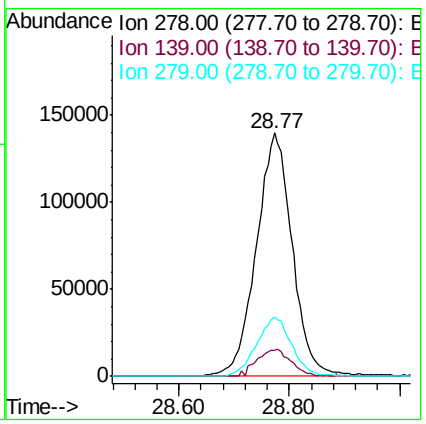


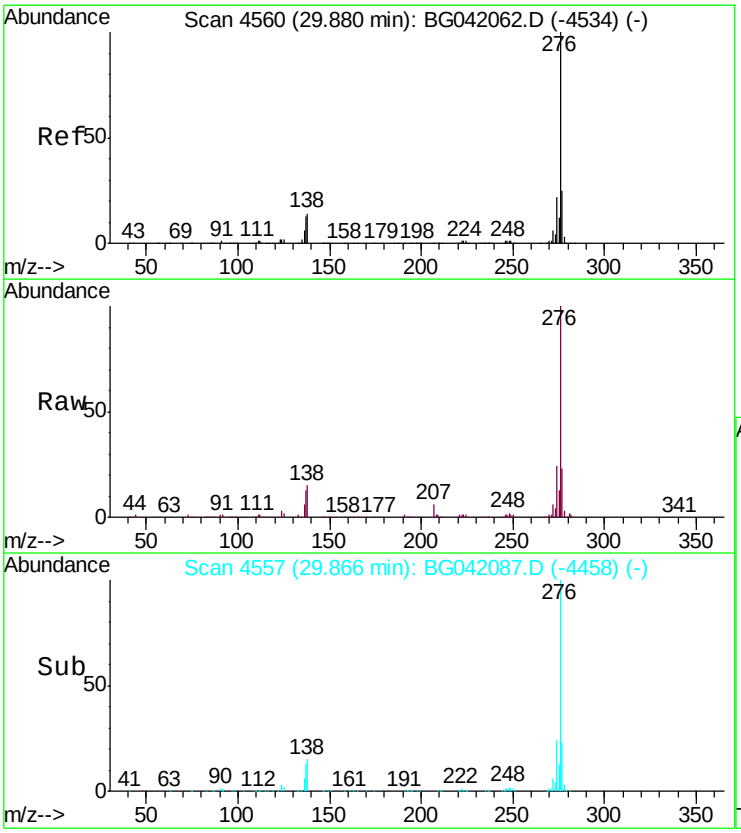
#92
Dibenzo(a,h)anthracene
Concen: 20.218 ng/ul
RT: 28.77 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:278 Resp: 630140

Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.4	14.0
279	24.4	19.2	28.8





#93
Benzo(g,h,i)perylene
Concen: 19.330 ng/ul
RT: 29.87 min Scan# 4557
Delta R.T. -0.02 min
Lab File: BG042087.D
Acq: 9 Aug 2019 3:45

Tgt Ion:276 Resp: 616649

Ion	Ratio	Lower	Upper
276	100		
138	14.6	12.6	18.8
277	22.8	19.2	28.8