Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\

Quantitation Report (Not Reviewed)

Data File : BG042033.D
Acq On : 7 Aug 2019 16:17
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02090

Quant Time: Aug 08 01:25:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 12:00:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	76344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	324744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	221292	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	529236	20.00	ng/ul	0.09
77) Chrysene-d12	21.72	240	495626	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	574756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	11964	6.86	ng/uL	0.00
5) Phenol-d5	7.18	99	125077	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	64891	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	111834	21.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	103665	20.61	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	53536	21.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	65621	23.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	131504	22.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	138854	21.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	372846	21.72	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	467210	23.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	61498	21.34	ng/ul	0.00
57) Fluorene-d10	15.68	176	346134	22.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	183	0.05	ng/ul	0.09
70) Anthracene-d10	17.53	188	529236	20.84	ng/ul	0.00
78) Pyrene-d10	19.83	212	590899	21.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	674148	22.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	11862	6.562	ng/uL#	89
4) Benzaldehyde	7.15	77	55292	19.532	ng/ul	94
6) Phenol	7.21	94	118745	19.201	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.43	93	87649	18.629	ng/ul	94
10) 2-Chlorophenol	7.59	128	103869	20.004	ng/ul	97
11) 2-Methylphenol	8.47	108	95590	19.278	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.56	45	126264	15.865	ng/ul#	94
14) Acetophenone	8.85	105	150211	19.416	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.84	70	70662	17.290	ng/ul	95
16) 4-Methylphenol	8.80	108	101043	18.863	ng/ul	96
17) Hexachloroethane	9.12	117	42037	19.551	ng/ul	88
20) Nitrobenzene	9.23	77	103372	18.566	ng/ul	92
21) Isophorone	9.76	82	199896	18.007	ng/ul	97
23) 2-Nitrophenol	9.96	139	63867	21.062	ng/ul	91
24) 2,4-Dimethylphenol	10.01	107	112650	18.829	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.24	93	123285	18.706	ng/ul	98
27) 2,4-Dichlorophenol	10.49	162	119034	20.949	ng/ul	98
28) Naphthalene	10.90	128	328251	19.772	ng/ul	99
30) 4-Chloroaniline	11.00	127	129282	20.233	ng/ul	99
31) Hexachlorobutadiene	11.20	225	89391	20.722	ng/ul	97
33) 4-Chloro-3-methylphenol	12.13	107	107952	19.283	ng/ul	99
34) 2-Methylnaphthalene	12.51	142	266010	20.159	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	173436	21.920	ng/ul#	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\

Quantitation Report (Not Reviewed)

Data File : BG042033.D
Acq On : 7 Aug 2019 16:17
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02090

Quant Time: Aug 08 01:25:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 12:00:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.86	237	91214	18.260	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.12	196	108008	22.058	ng/ul	99
39) 2,4,5-Trichlorophenol	13.19	196	112780	20.649	ng/ul	100
40) 1,1'-Biphenyl	13.52	154	336701	20.925	ng/ul	99
41) 2-Chloronaphthalene	13.56	162	281144	21.699	ng/ul	98
42) 2-Nitroaniline	13.76	65	61781	18.228	ng/ul#	78
44) Dimethylphthalate	14.13	163	344970	20.244	ng/ul	97
45) 2,6-Dinitrotoluene	14.25	165	79144	21.352	ng/ul	94
47) Acenaphthylene	14.41	152	404673	20.451	ng/ul	99
48) 3-Nitroaniline	14.58	138	69060	23.363	ng/ul	95
49) Acenaphthene	14.75	153	286950	20.739	ng/ul	99
50) 2,4-Dinitrophenol	14.79	184	38522	18.993	ng/ul	98
52) 4-Nitrophenol	14.88	109	40401	18.919	ng/ul	90
53) Dibenzofuran	15.08	168	427369	20.696	ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	110122	20.433	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.31	232	110669	21.381	ng/ul#	98
56) Diethylphthalate	15.50	149	332597	19.620	ng/ul	98
58) Fluorene	15.74	166	340373	20.464	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.73	204	200995	20.811	ng/ul	99
60) 4-Nitroaniline	15.74	138	72838	22.117	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.81	198	71763	19.617	ng/ul	99
64) N-Nitrosodiphenylamine	15.94	169	310444	19.772	ng/ul	99
65) 4-Bromophenyl-phenylether	16.62	248	141402	20.182	ng/ul	94
66) Hexachlorobenzene	16.75	284	144856	20.585	ng/ul	94
67) Atrazine	16.89	200	125981	19.145	ng/ul	99
68) Pentachlorophenol	17.09	266	84450	22.034	ng/ul	96
69) Phenanthrene	17.57	178	561225	19.370	ng/ul	99
71) Anthracene	17.57	178	561225	19.099	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	175445	20.803	ng/uL	98
73) Pentachlorobenzene	15.01	250	177518	20.818	ng/uL	99
74) Carbazole	17.84	167	477985	19.637	ng/ul	100
75) Di-n-butylphthalate	18.40	149	561049	18.701	ng/ul	98
76) Fluoranthene	19.49	202	685190	20.468	ng/ul	97
79) Pyrene	19.86	202	672649	20.176	ng/ul	97
80) Butylbenzylphthalate	20.74	149	251618	19.175	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.61	252	241327	21.423	ng/ul	99
82) Benzo(a)anthracene	21.70	228	688969	20.049	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.61	149	354892	19.821	ng/ul	99
84) Chrysene	21.77	228	643880	20.075	ng/ul	99
86) Di-n-octyl phthalate	22.84	149	614782	21.619	ng/ul	100
87) Benzo(b)fluoranthene	23.95	252	732985	20.322	ng/ul	99
88) Benzo(k)fluoranthene	24.02	252	699118	20.159	ng/ul	100
90) Benzo(a)pyrene	24.83	252	696247	20.257	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.71	276	831514	20.742	ng/ul	97
92) Dibenzo(a,h)anthracene	28.78	278	677332	20.713	ng/ul	99
93) Benzo(g,h,i)perylene	29.88	276	687172	20.531	ng/ul	97

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

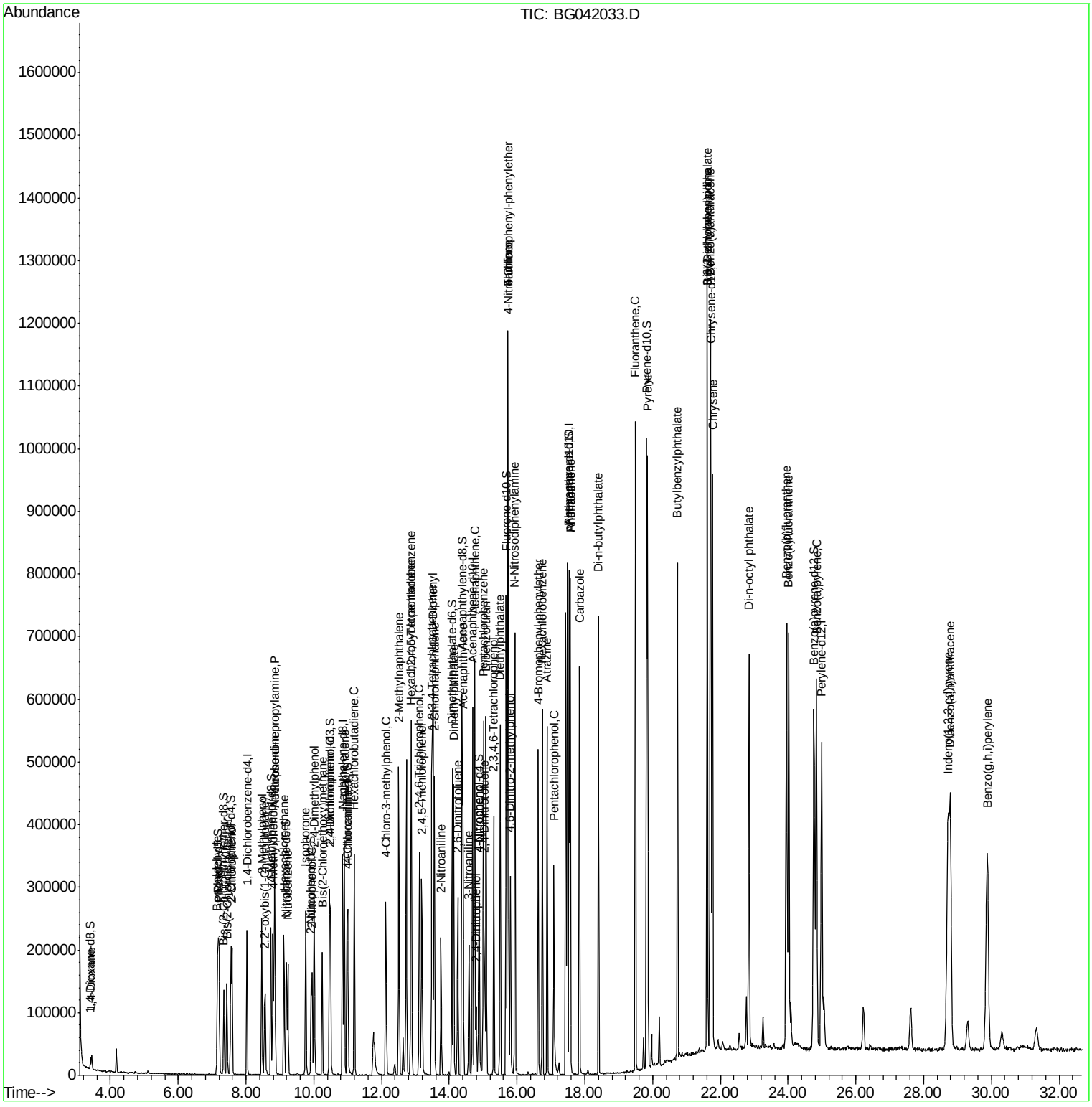
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\

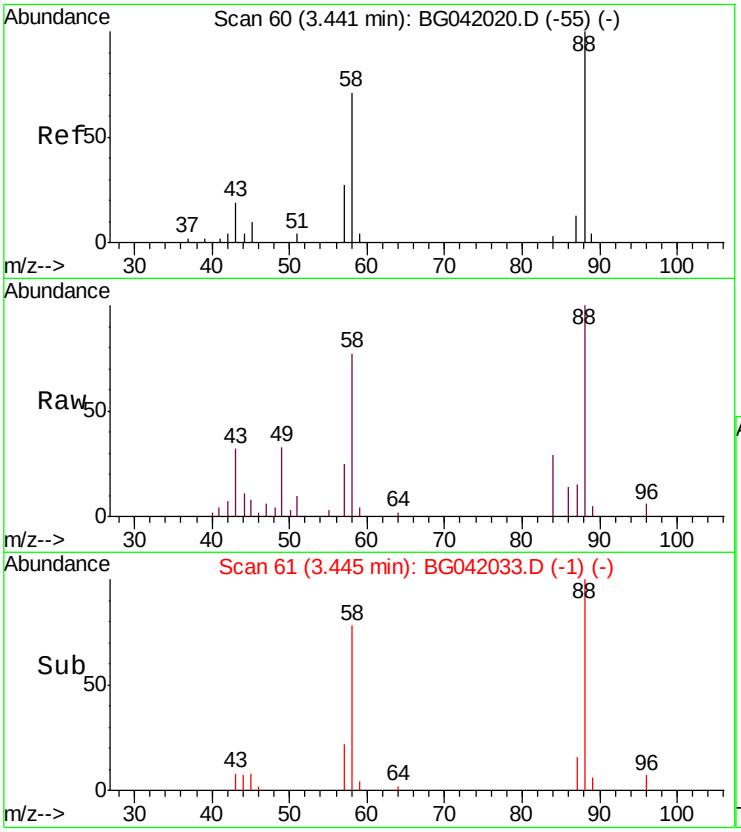
Quantitation Report (Not Reviewed)

Data File : BG042033.D
Acq On : 7 Aug 2019 16:17
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Quant Time: Aug 08 01:25:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 12:00:36 2019
Response via : Initial Calibration



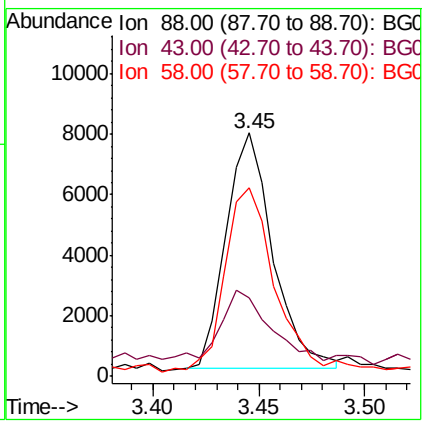


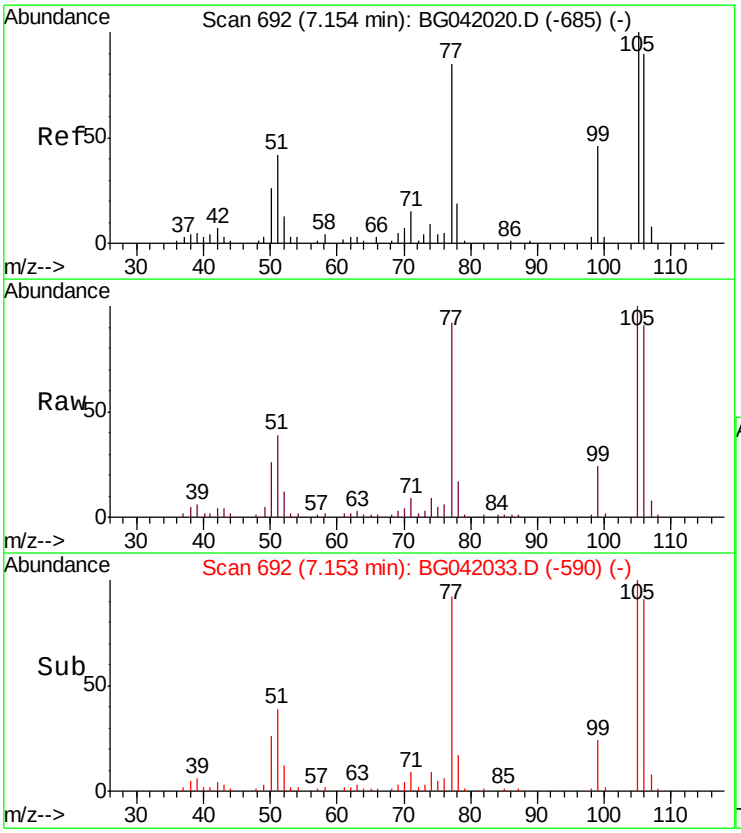
#2
1,4-Dioxane
Concen: 6.562 ng/uL
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 88 Resp: 11862

Ion	Ratio	Lower	Upper
88	100		
43	32.4	36.3	54.5#
58	77.4	66.0	99.0

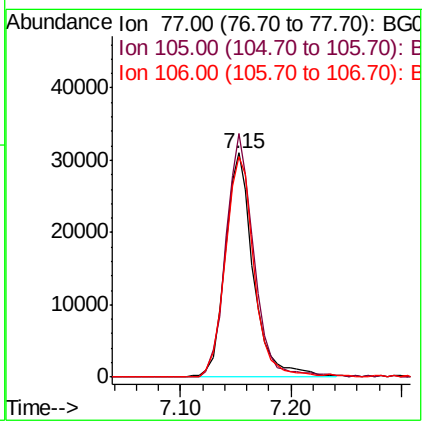


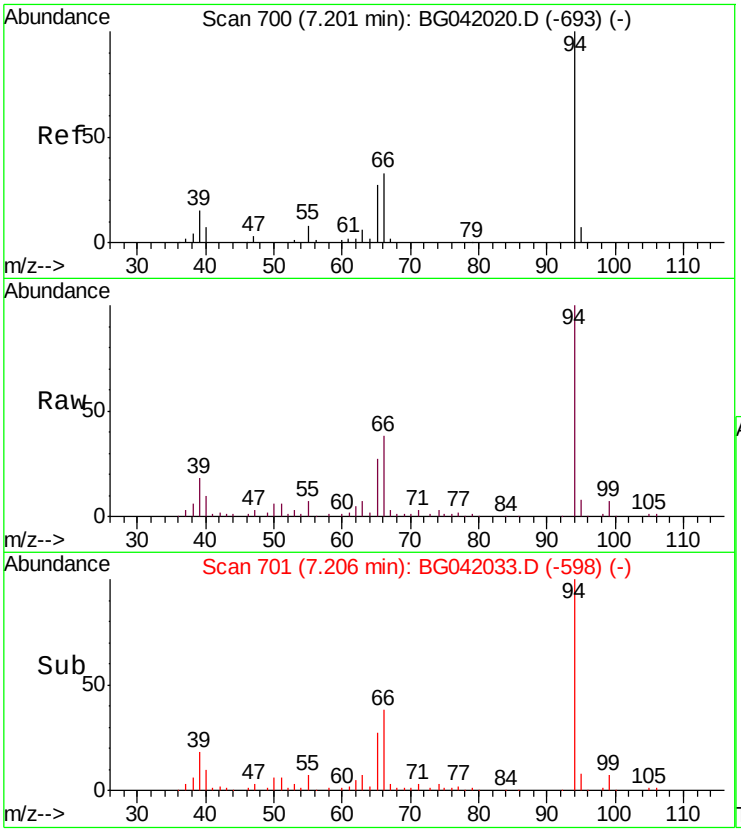


#4
Benzaldehyde
Concen: 19.532 ng/ul
RT: 7.15 min Scan# 692
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion: 77 Resp: 55292

Ion	Ratio	Lower	Upper
77	100		
105	108.7	80.7	121.1
106	98.6	76.3	114.5



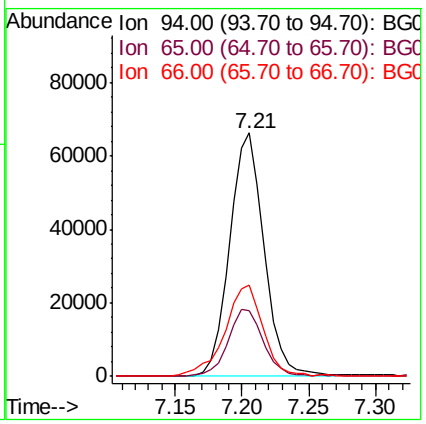


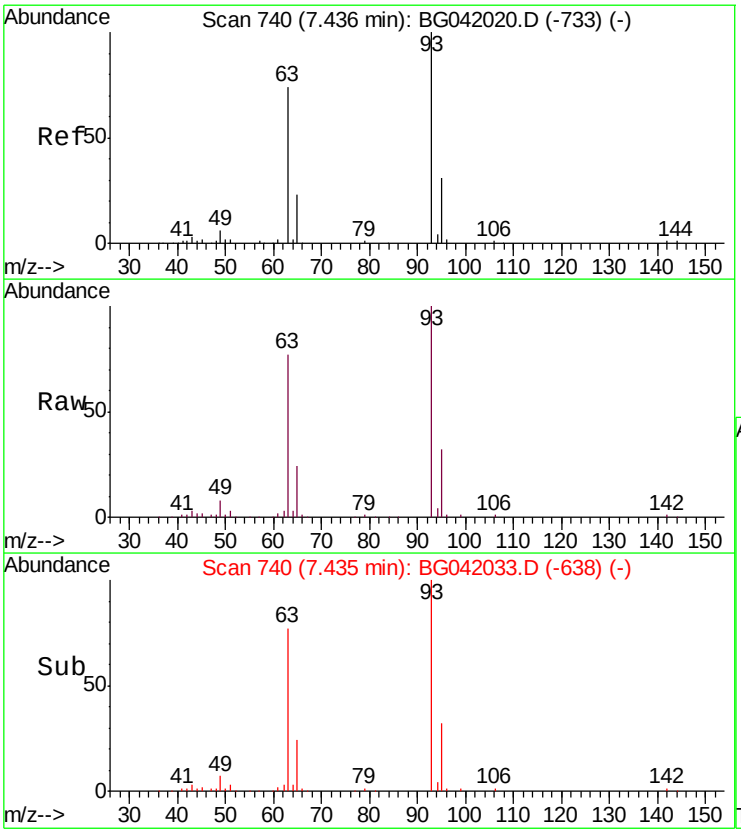
#6
Phenol
Concen: 19.201 ng/ul
RT: 7.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 94 Resp: 118745

Ion	Ratio	Lower	Upper
94	100		
65	27.1	25.8	38.6
66	37.6	31.8	47.8

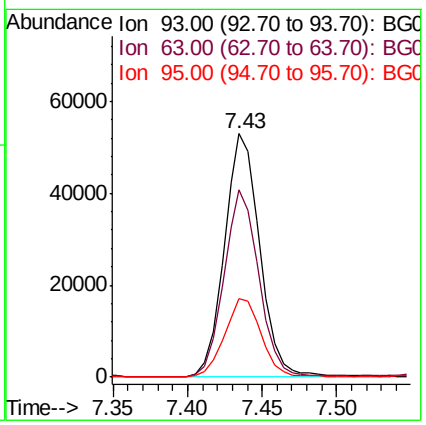


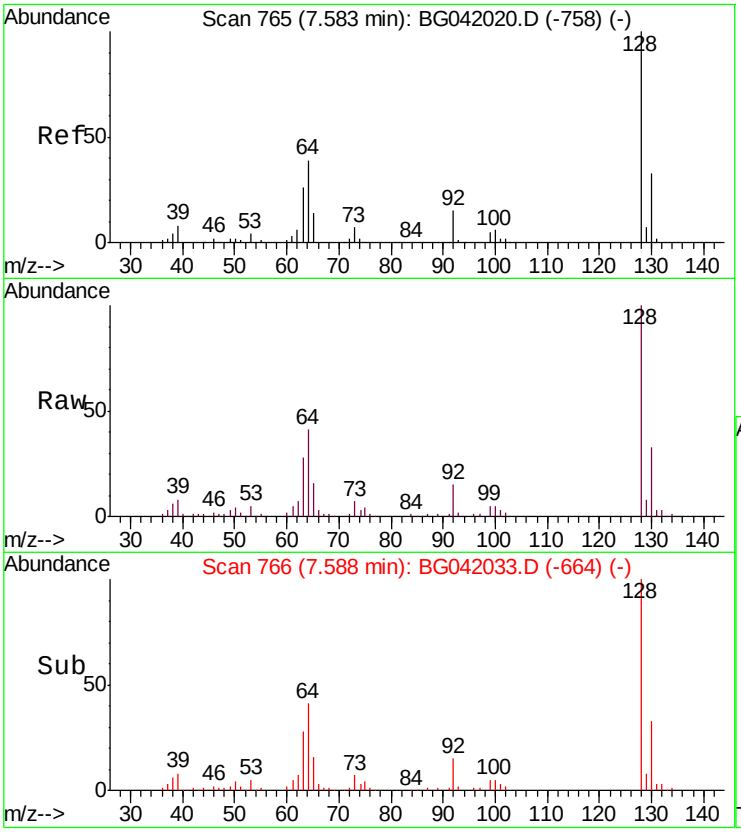


#8
Bis(2-Chloroethyl)ether
Concen: 18.629 ng/ul
RT: 7.43 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion: 93 Resp: 87649

Ion	Ratio	Lower	Upper
93	100		
63	76.9	67.4	101.0
95	32.4	25.9	38.9



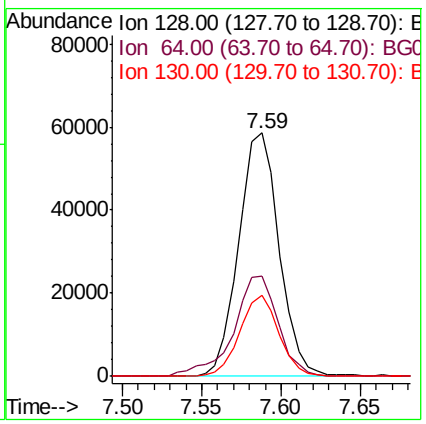


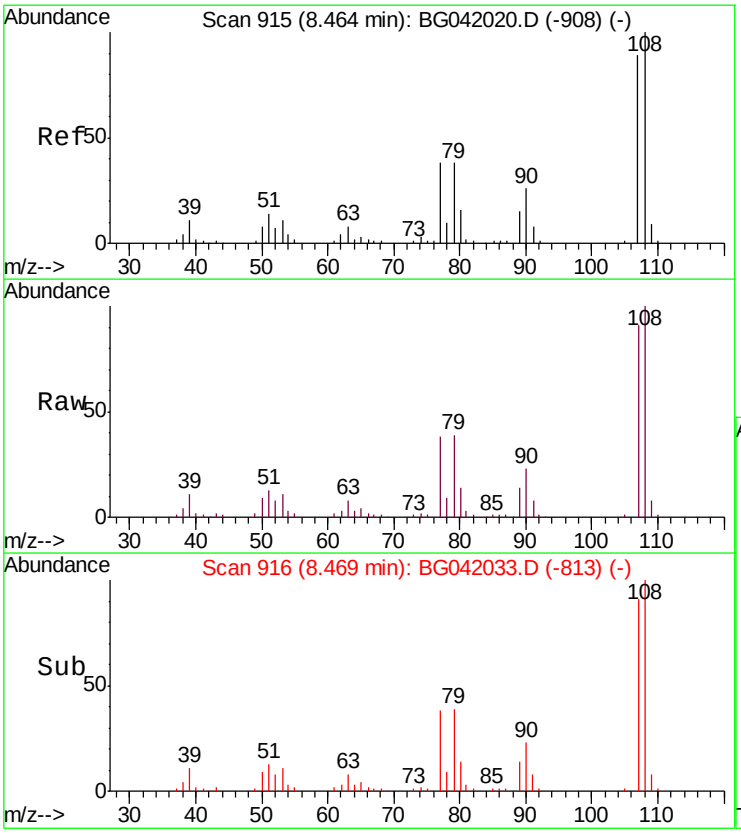
#10
2-Chlorophenol
Concen: 20.004 ng/ul
RT: 7.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:128 Resp: 103869

Ion	Ratio	Lower	Upper
128	100		
64	41.1	35.5	53.3
130	33.4	26.2	39.4

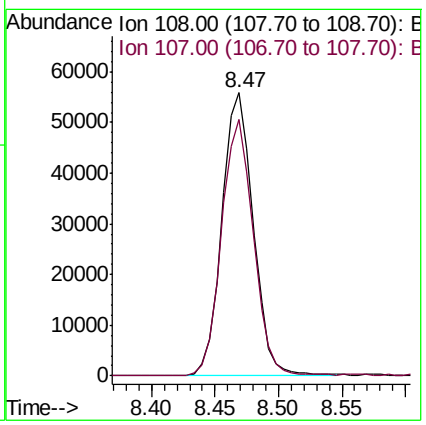


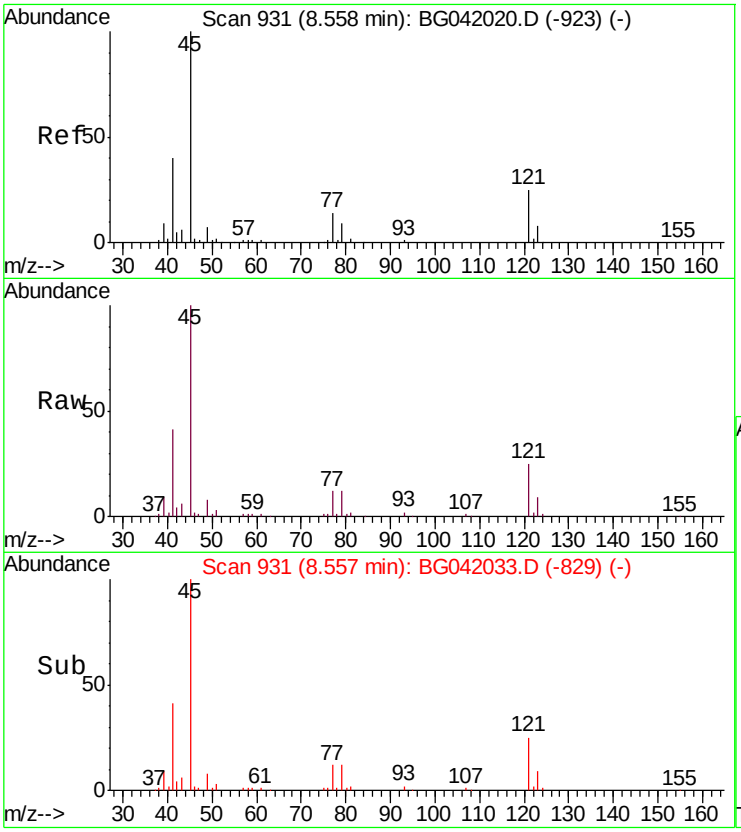


#11
2-Methylphenol
Concen: 19.278 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:108 Resp: 95590

Ion	Ratio	Lower	Upper
108	100		
107	90.8	69.9	104.9



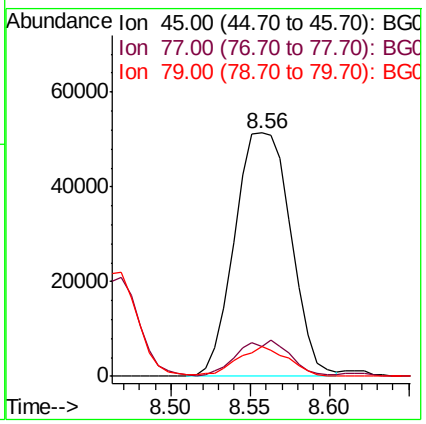


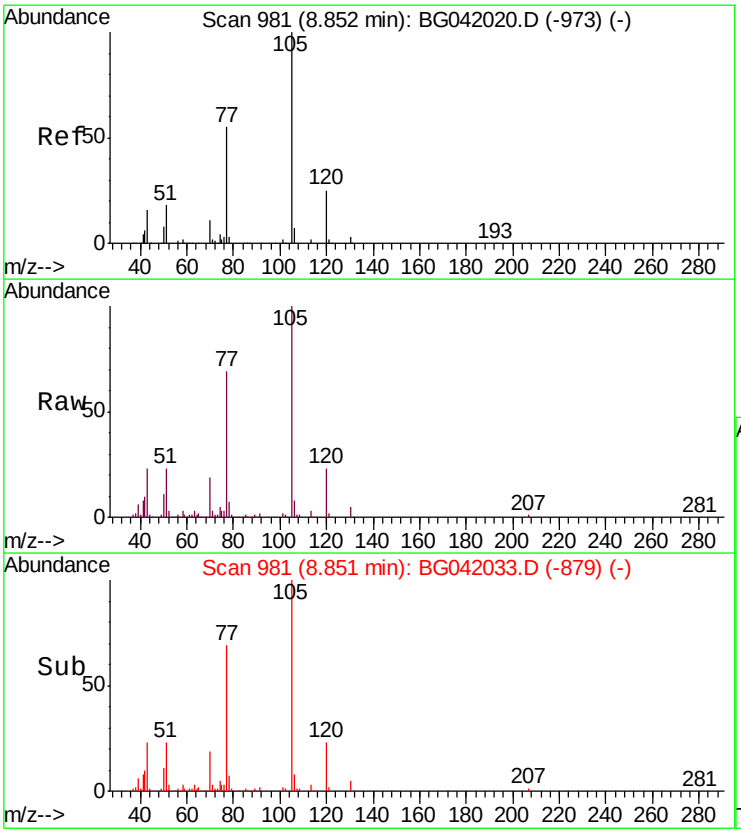
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.865 ng/ul
RT: 8.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 45 Resp: 126264

Ion	Ratio	Lower	Upper
45	100		
77	12.3	8.6	12.8
79	12.0	7.2	10.8#

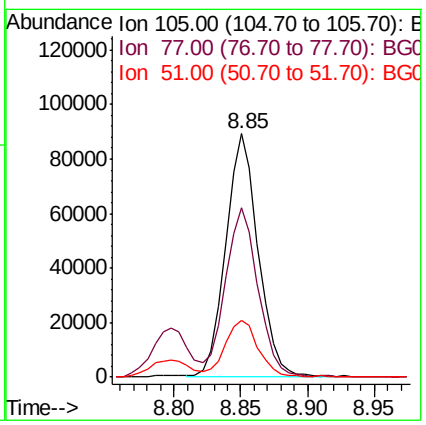


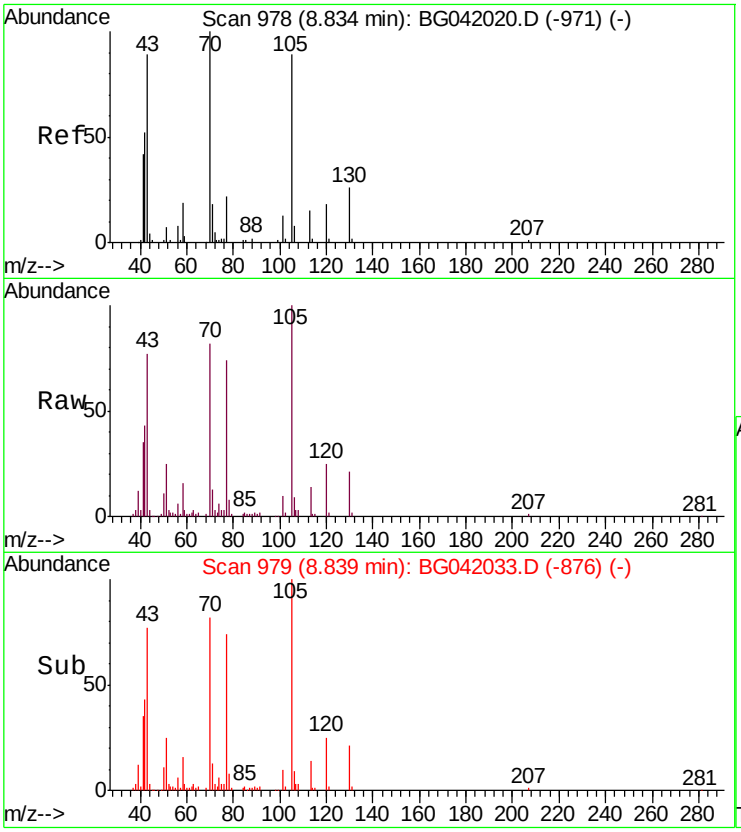


#14
Acetophenone
Concen: 19.416 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:105 Resp: 150211

Ion	Ratio	Lower	Upper
105	100		
77	69.4	60.0	90.0
51	23.1	22.1	33.1



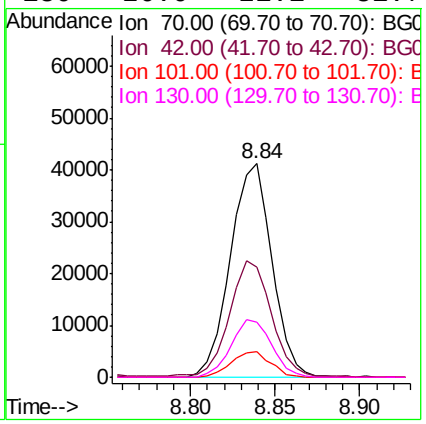


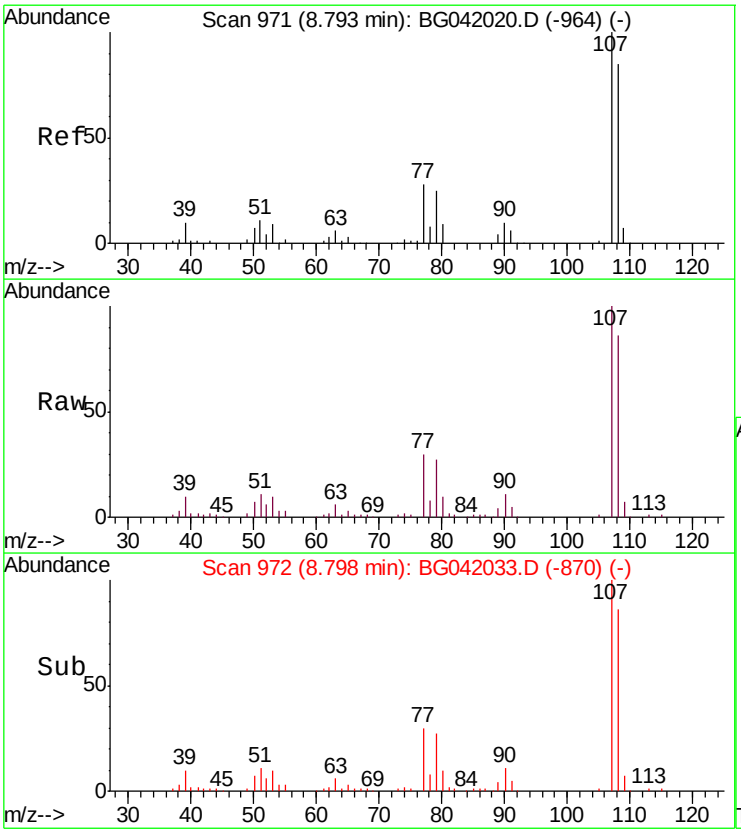
#15
N-Nitroso-di-n-propylamine
Concen: 17.290 ng/ul
RT: 8.84 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 70 Resp: 70662

Ion	Ratio	Lower	Upper
70	100		
42	51.8	46.4	69.6
101	11.9	9.7	14.5
130	26.0	21.1	31.7

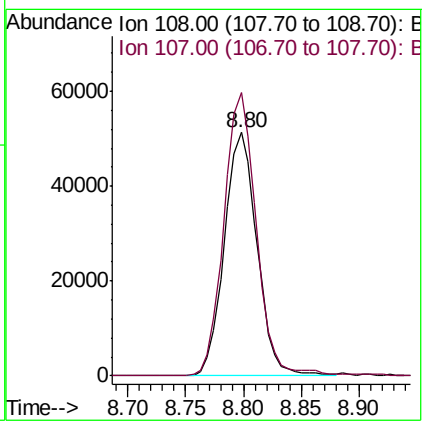


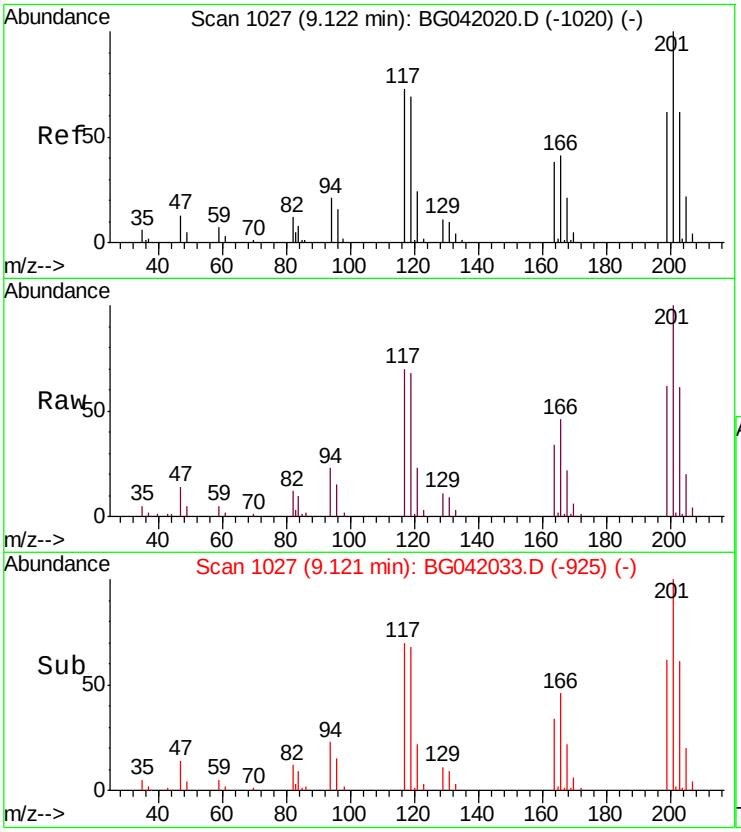


#16
4-Methylphenol
Concen: 18.863 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:108 Resp: 101043

Ion	Ratio	Lower	Upper
108	100		
107	116.2	96.2	144.2



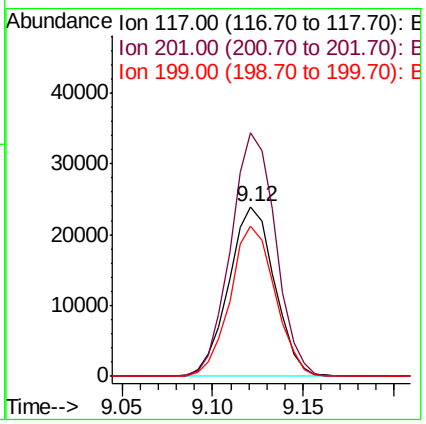


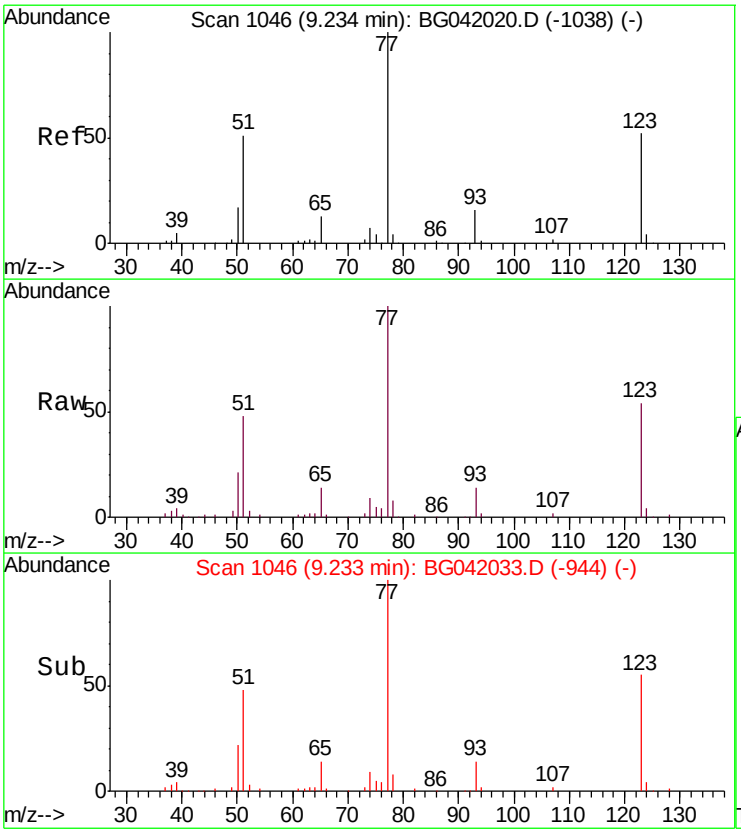
#17
Hexachloroethane
Concen: 19.551 ng/ul
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:117 Resp: 42037

Ion	Ratio	Lower	Upper
117	100		
201	143.6	103.4	155.2
199	88.6	62.9	94.3

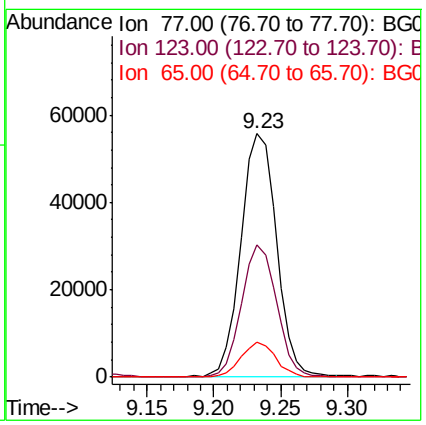


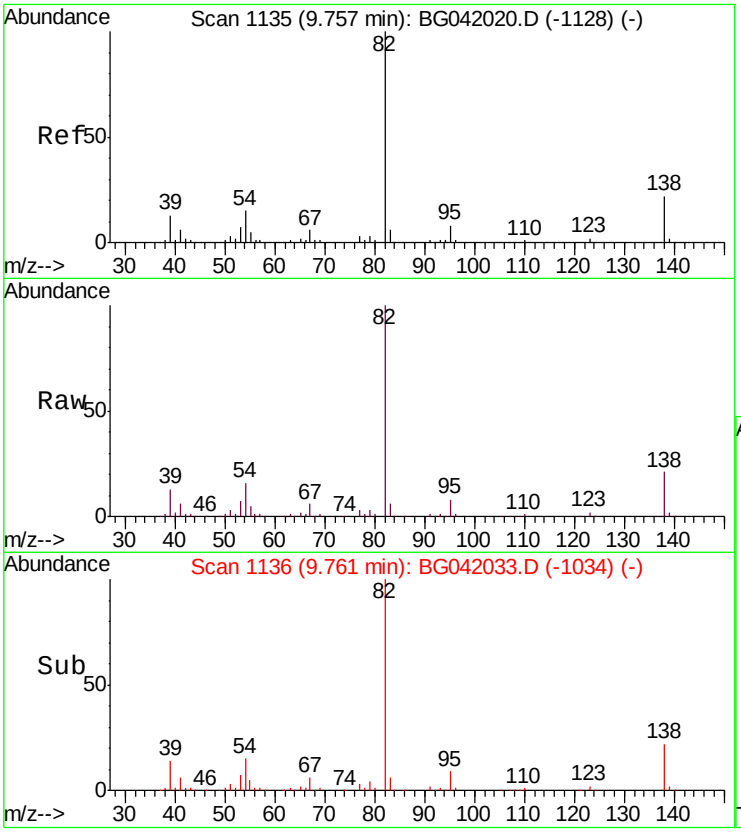


#20
Nitrobenzene
Concen: 18.566 ng/ul
RT: 9.23 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion: 77 Resp: 103372

Ion	Ratio	Lower	Upper
77	100		
123	54.4	38.3	57.5
65	14.3	11.6	17.4



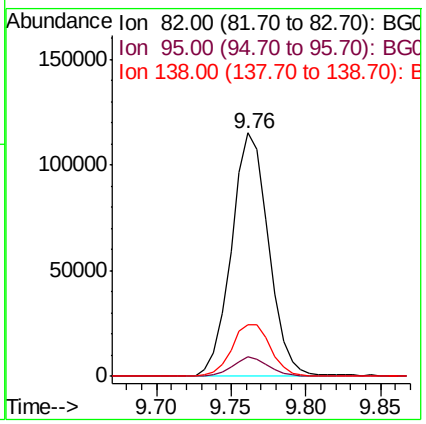


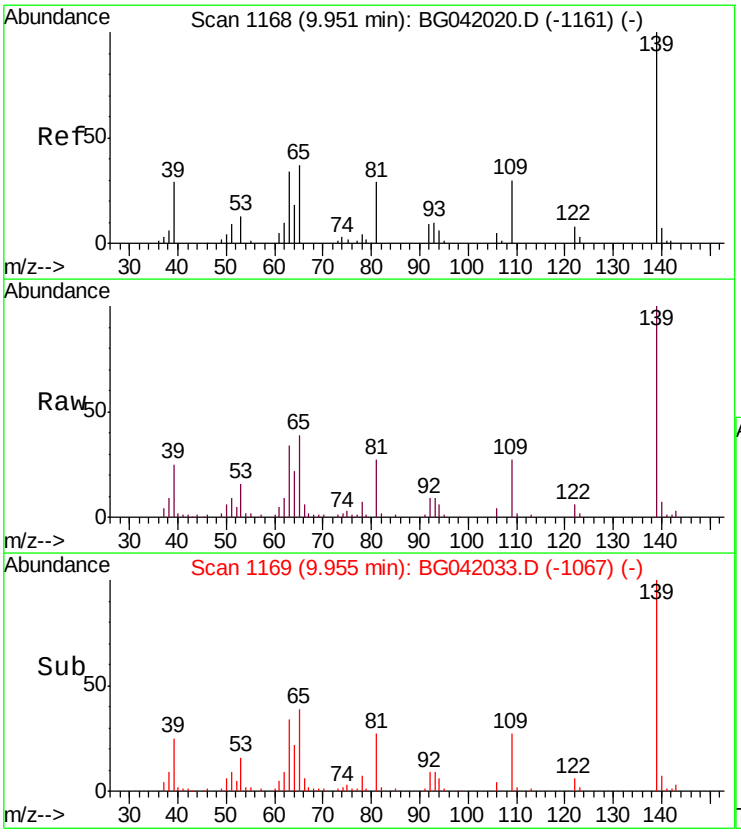
#21
Isophorone
Concen: 18.007 ng/ul
RT: 9.76 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 82 Resp: 199896

Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.6	8.4
138	21.4	15.8	23.8

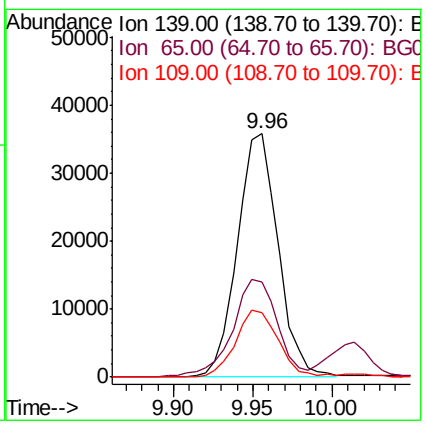


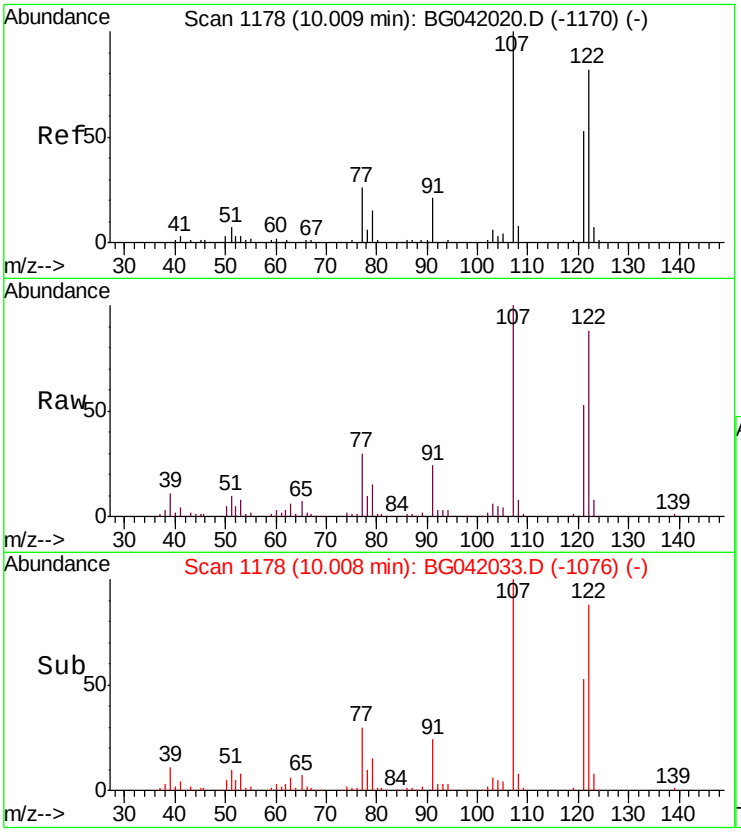


#23
2-Nitrophenol
Concen: 21.062 ng/ul
RT: 9.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:139 Resp: 63867

Ion	Ratio	Lower	Upper
139	100		
65	39.3	38.6	57.8
109	26.7	21.9	32.9



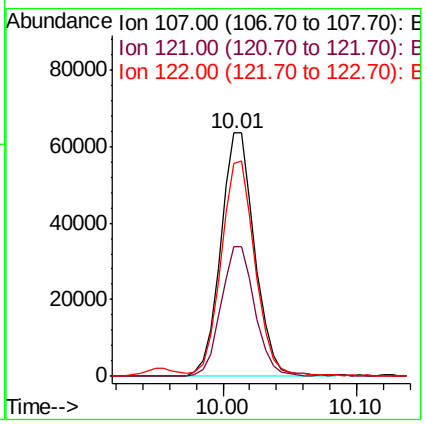


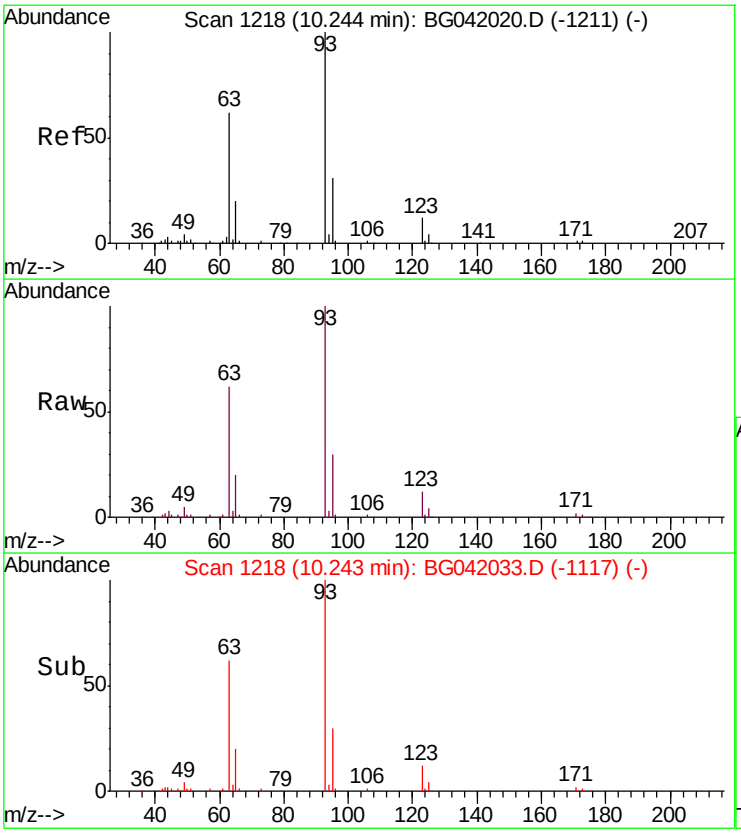
#24
2,4-Dimethylphenol
Concen: 18.829 ng/ul
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:107 Resp: 112650

Ion	Ratio	Lower	Upper
107	100		
121	53.0	45.0	67.6
122	87.7	68.1	102.1

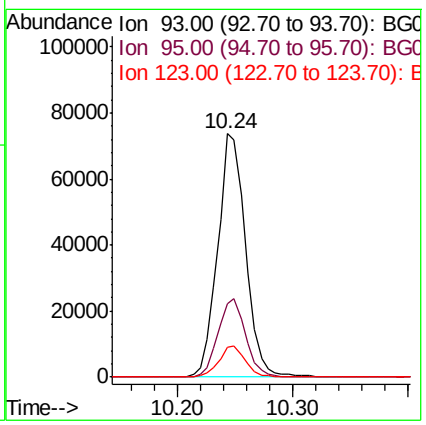


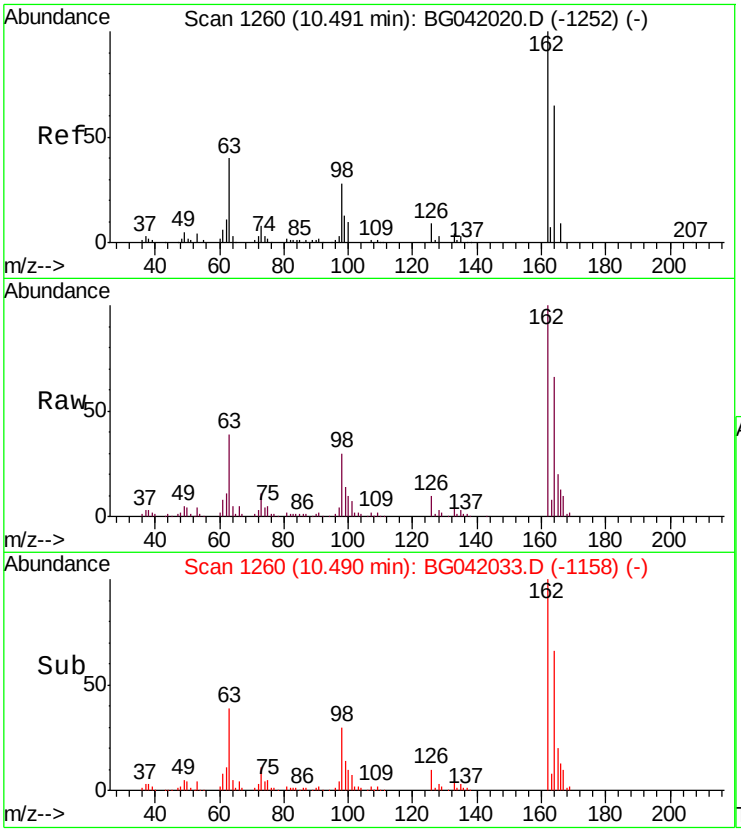


#25
Bis(2-Chloroethoxy)methane
Concen: 18.706 ng/ul
RT: 10.24 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion: 93 Resp: 123285

Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.4	38.0
123	12.3	9.6	14.4



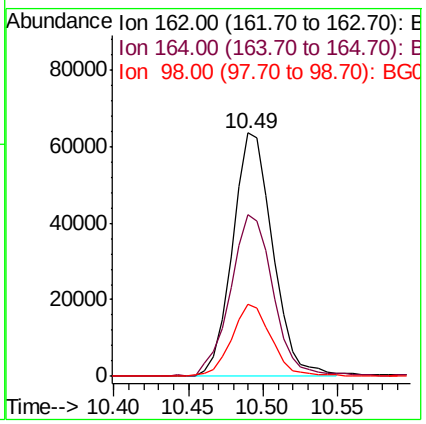


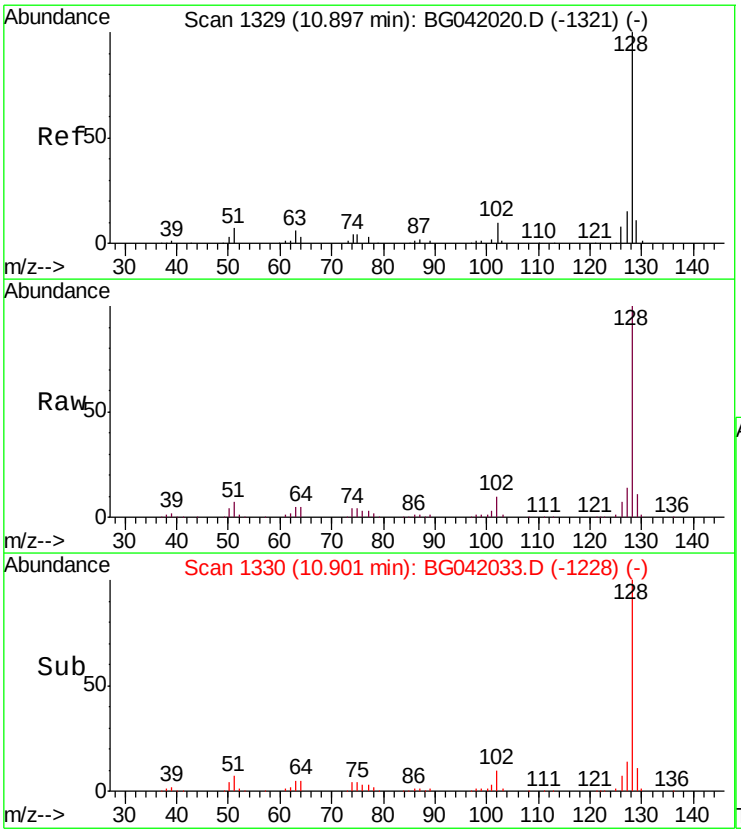
#27
2,4-Dichlorophenol
Concen: 20.949 ng/ul
RT: 10.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:162 Resp: 119034

Ion	Ratio	Lower	Upper
162	100		
164	66.4	54.6	82.0
98	29.8	24.6	36.8

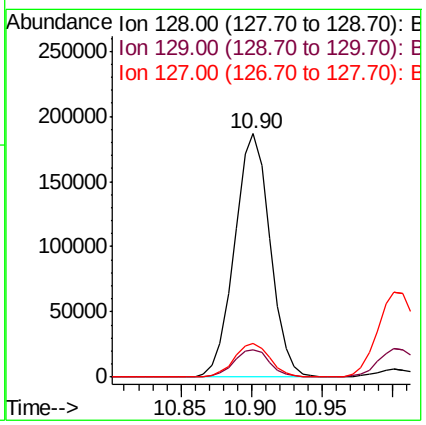


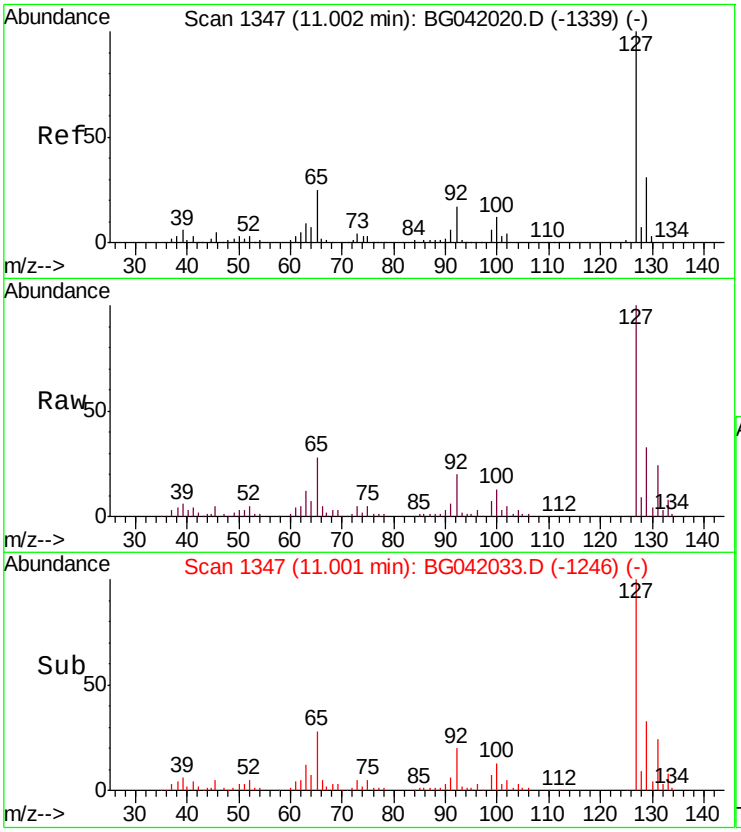


#28
Naphthalene
Concen: 19.772 ng/ul
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:128 Resp: 328251

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.9	11.4	17.0



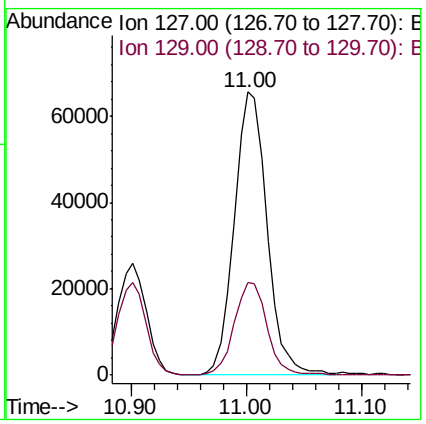


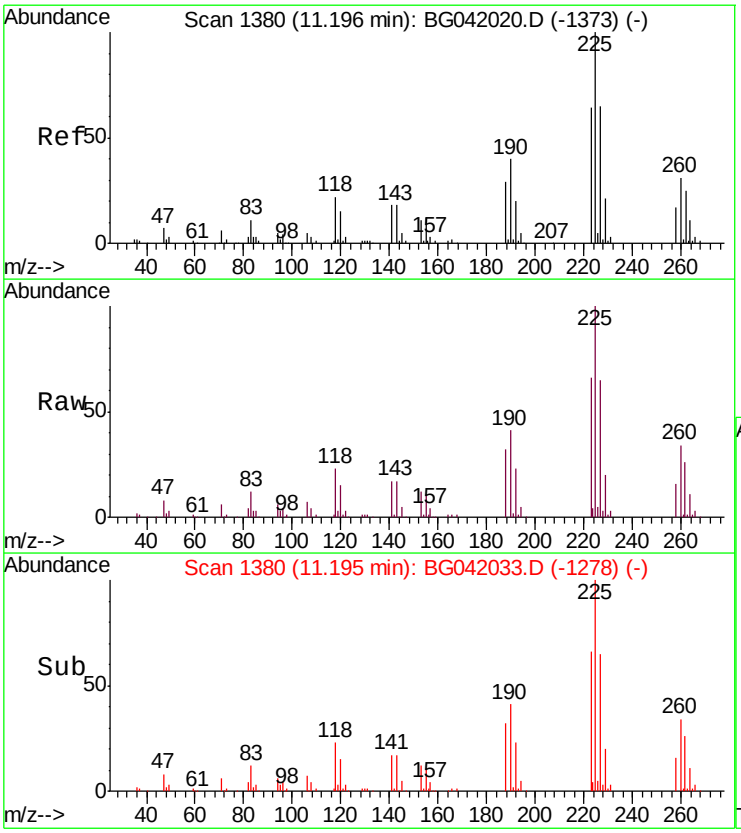
#30
4-Chloroaniline
Concen: 20.233 ng/ul
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:127 Resp: 129282

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.5	39.7

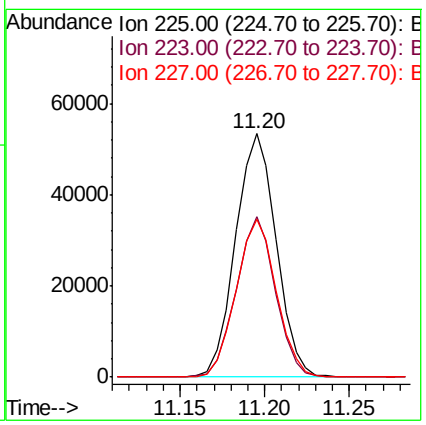


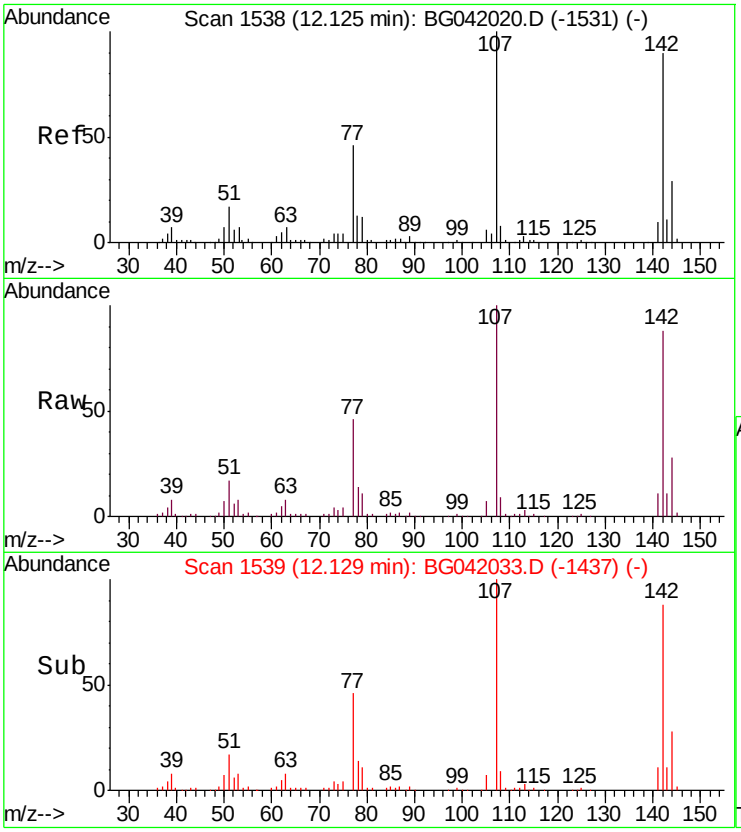


#31
Hexachlorobutadiene
Concen: 20.722 ng/ul
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:225 Resp: 89391

Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	64.9	50.7	76.1



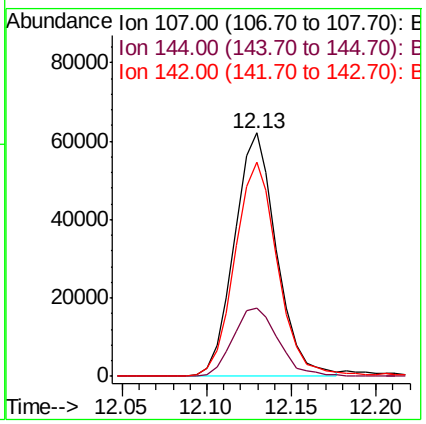


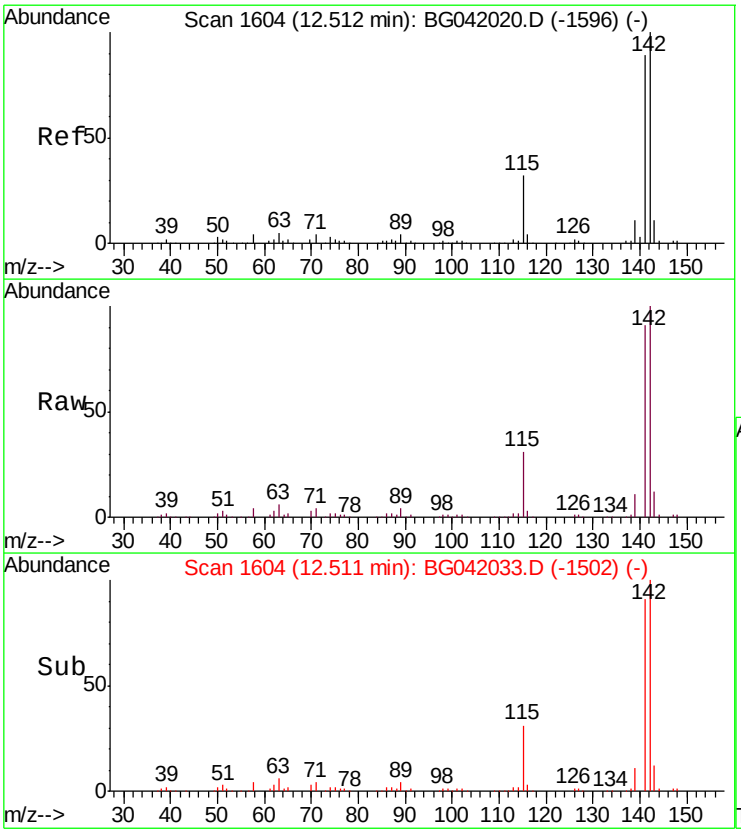
#33
4-Chloro-3-methylphenol
Concen: 19.283 ng/ul
RT: 12.13 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:107 Resp: 107952

Ion	Ratio	Lower	Upper
107	100		
144	28.0	23.0	34.6
142	87.8	71.0	106.6

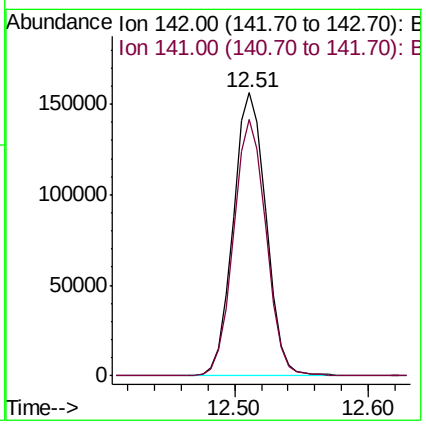


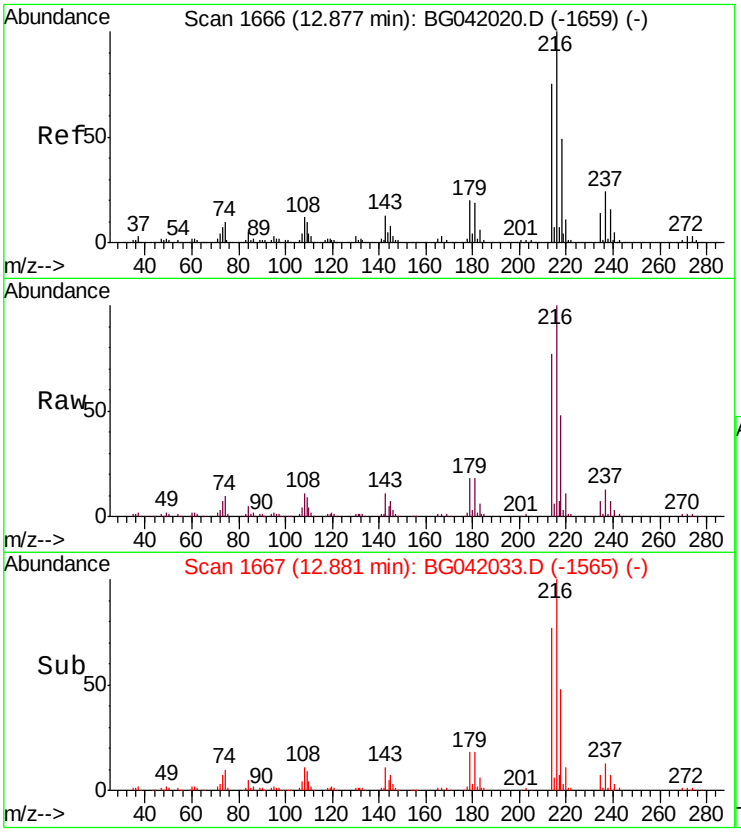


#34
2-Methylnaphthalene
Concen: 20.159 ng/ul
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:142 Resp: 266010

Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.9	109.3



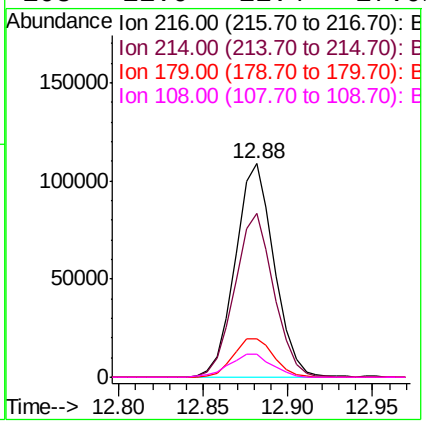


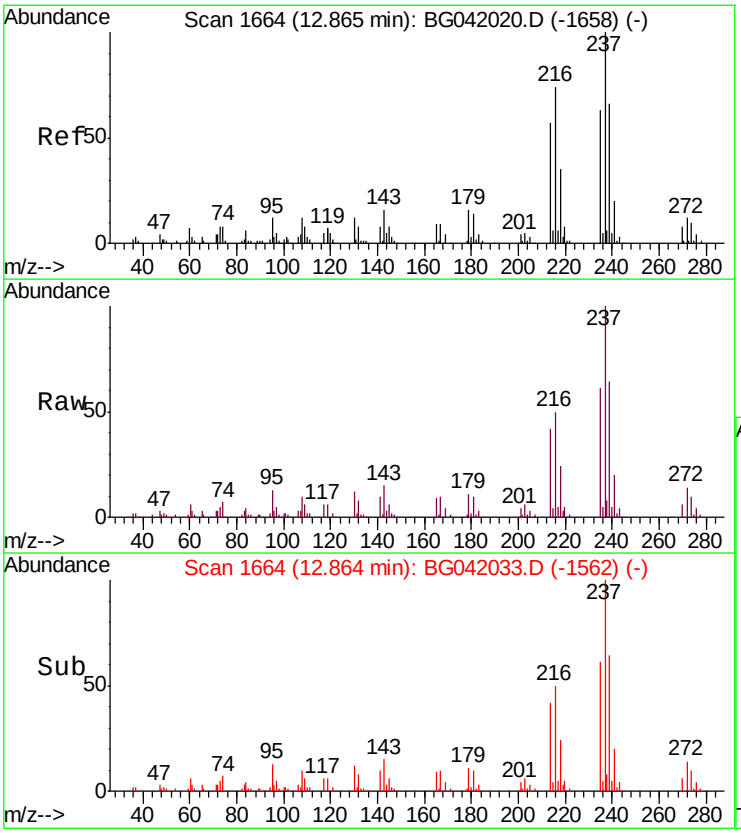
#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.920 ng/ul
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:216 Resp: 173436

Ion	Ratio	Lower	Upper
216	100		
214	76.7	60.9	91.3
179	18.2	15.4	23.2
108	11.0	11.4	17.0#

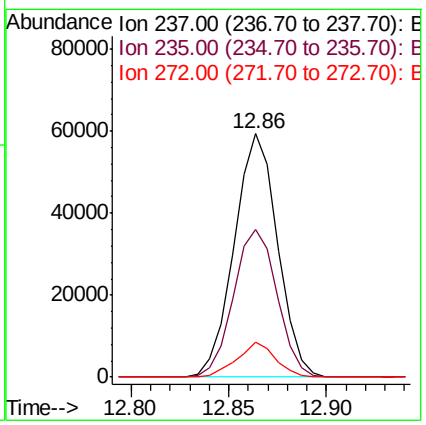


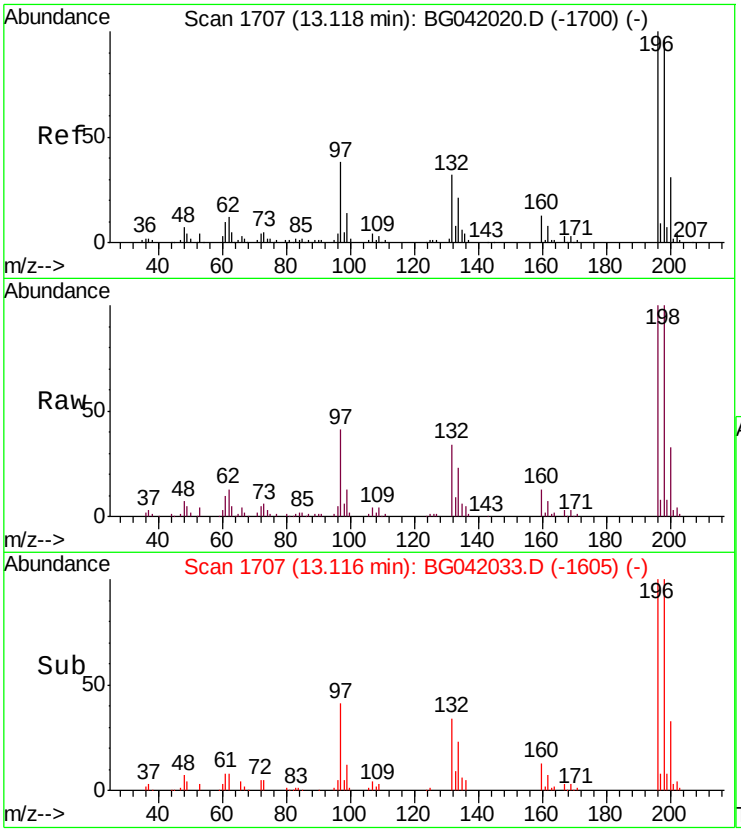


#37
Hexachlorocyclopentadiene
Concen: 18.260 ng/ul
RT: 12.86 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:237 Resp: 91214

Ion	Ratio	Lower	Upper
237	100		
235	60.6	47.0	70.6
272	14.1	8.8	13.2#



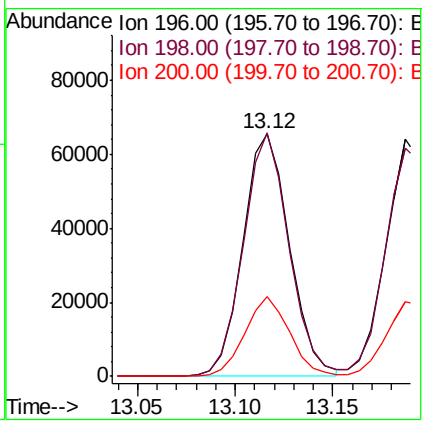


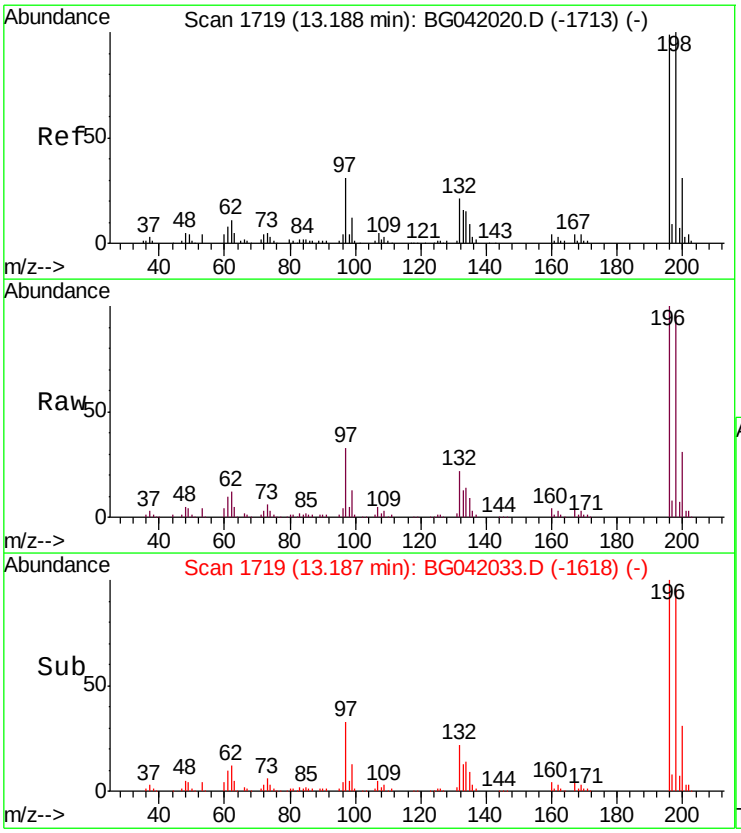
#38
2,4,6-Trichlorophenol
Concen: 22.058 ng/ul
RT: 13.12 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:196 Resp: 108008

Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.0	120.0
200	32.9	26.9	40.3

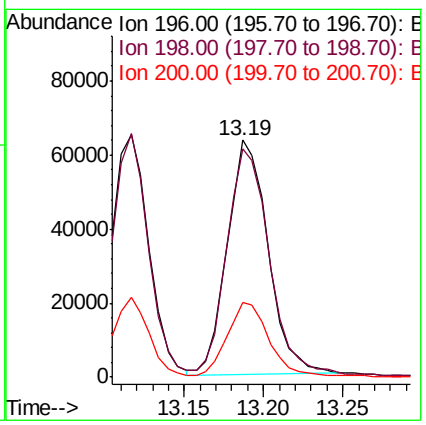


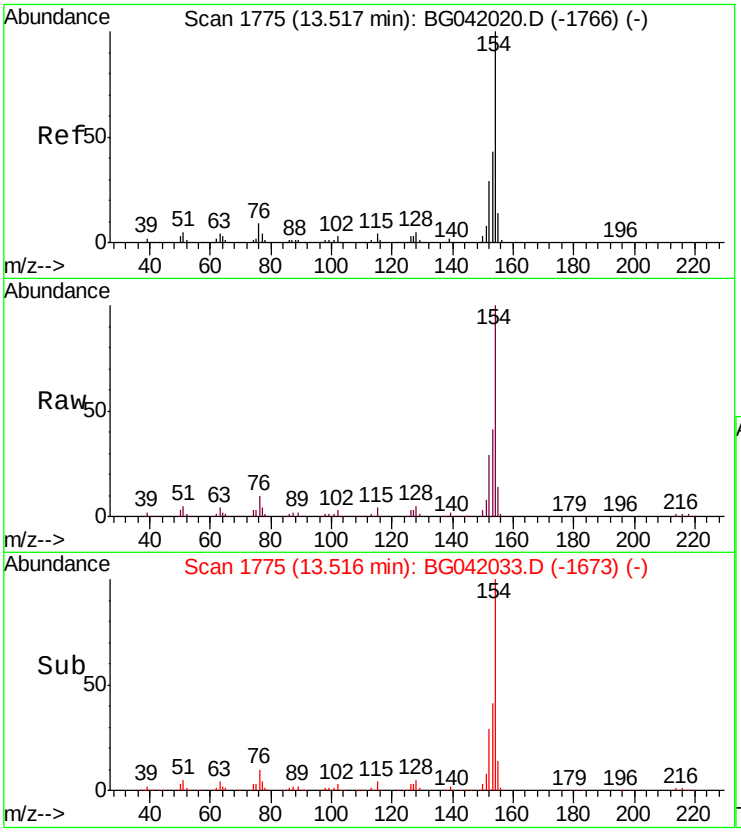


#39
2,4,5-Trichlorophenol
Concen: 20.649 ng/ul
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:196 Resp: 112780

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.8	115.2
200	31.4	24.9	37.3



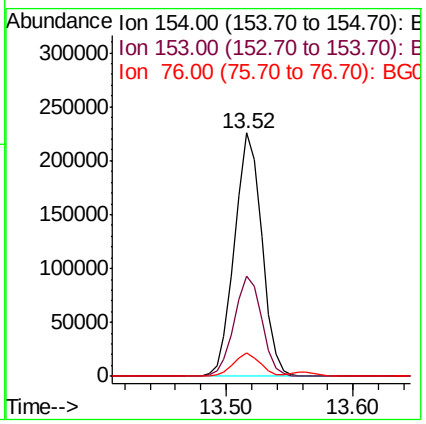


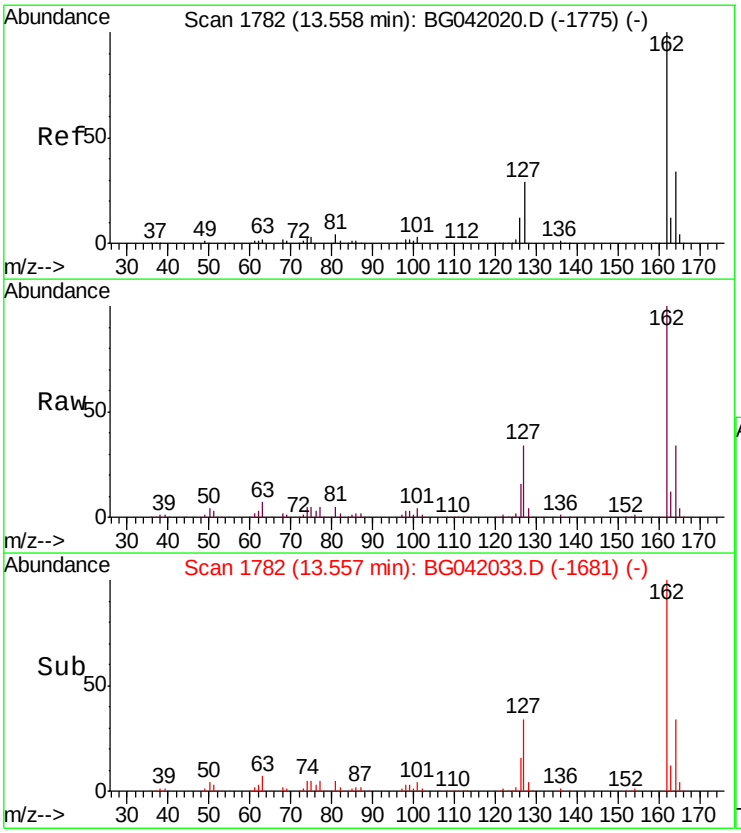
#40
1,1'-Biphenyl
Concen: 20.925 ng/ul
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:154 Resp: 336701

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	48.8
76	9.7	8.6	13.0

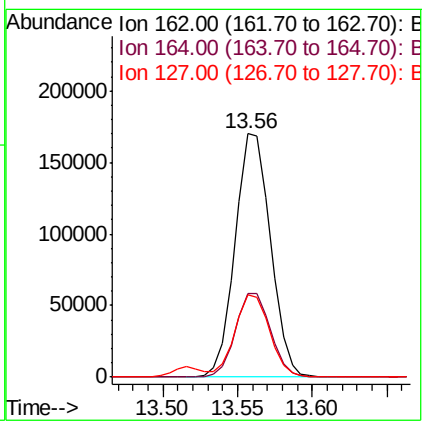


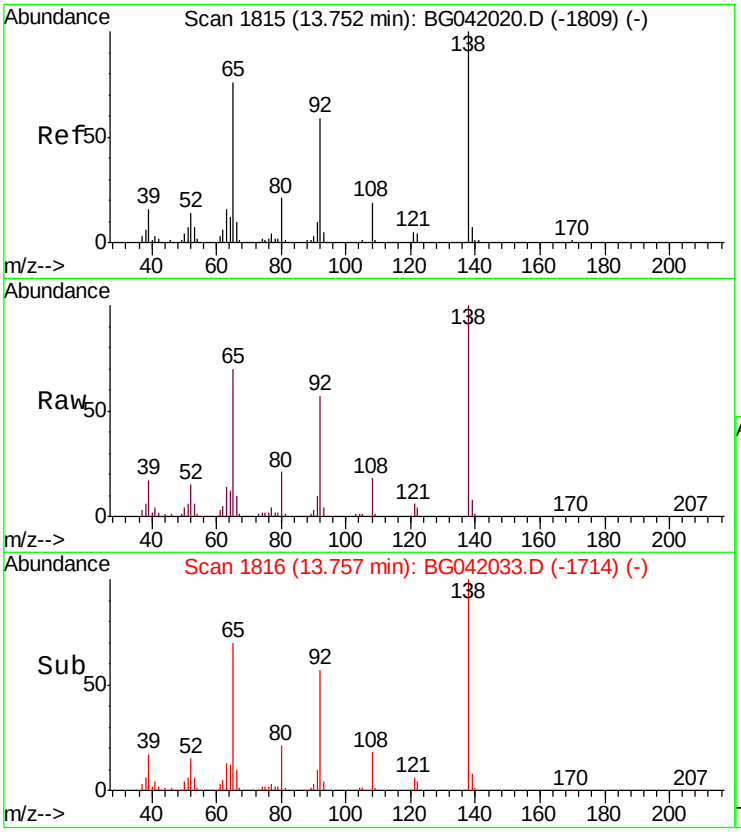


#41
2-Chloronaphthalene
Concen: 21.699 ng/ul
RT: 13.56 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:162 Resp: 281144

Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.9	40.3
127	33.7	27.8	41.8



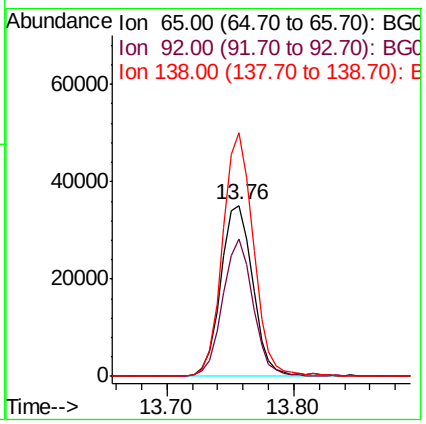


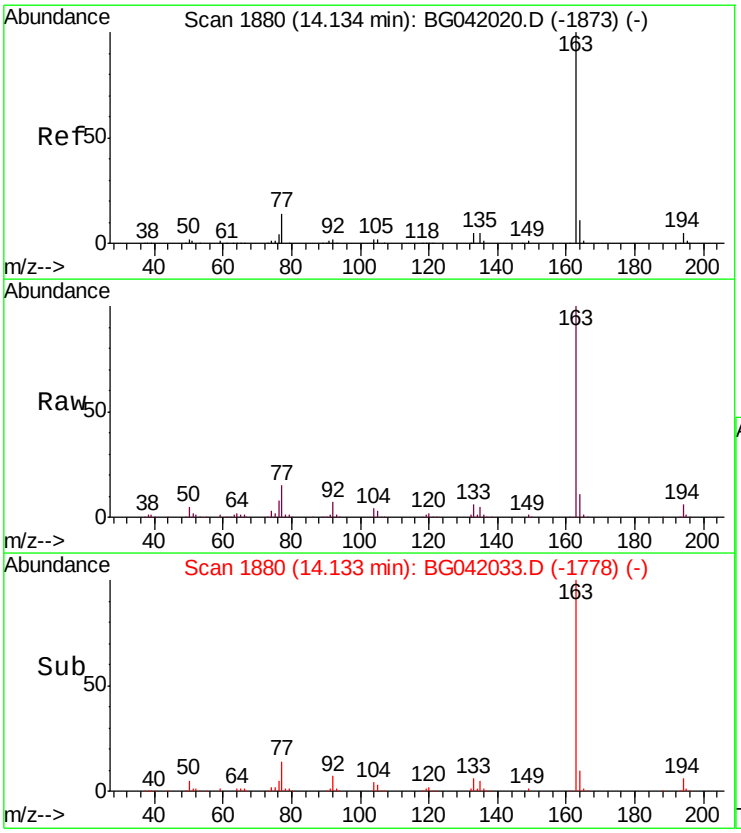
#42
2-Nitroaniline
Concen: 18.228 ng/ul
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion: 65 Resp: 61781

Ion	Ratio	Lower	Upper
65	100		
92	80.5	51.6	77.4#
138	142.3	94.1	141.1#

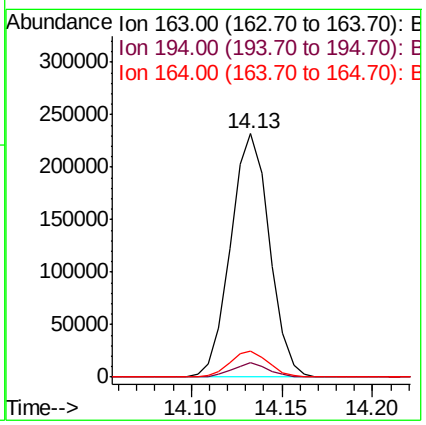


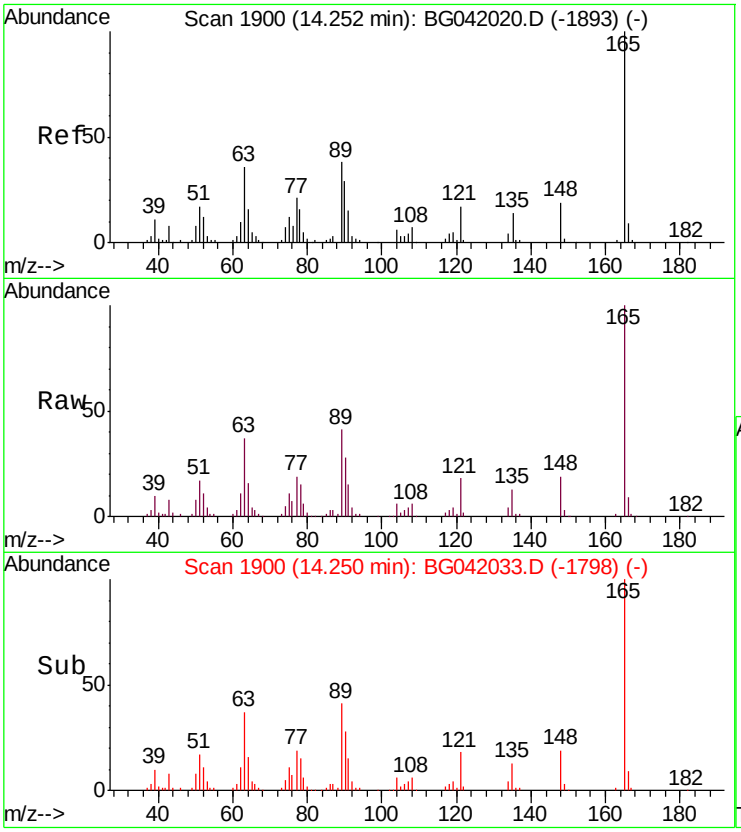


#44
Dimethylphthalate
Concen: 20.244 ng/ul
RT: 14.13 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:163 Resp: 344970

Ion	Ratio	Lower	Upper
163	100		
194	5.8	4.2	6.2
164	10.9	7.8	11.8



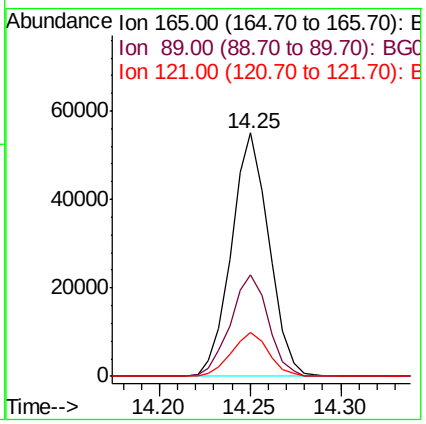


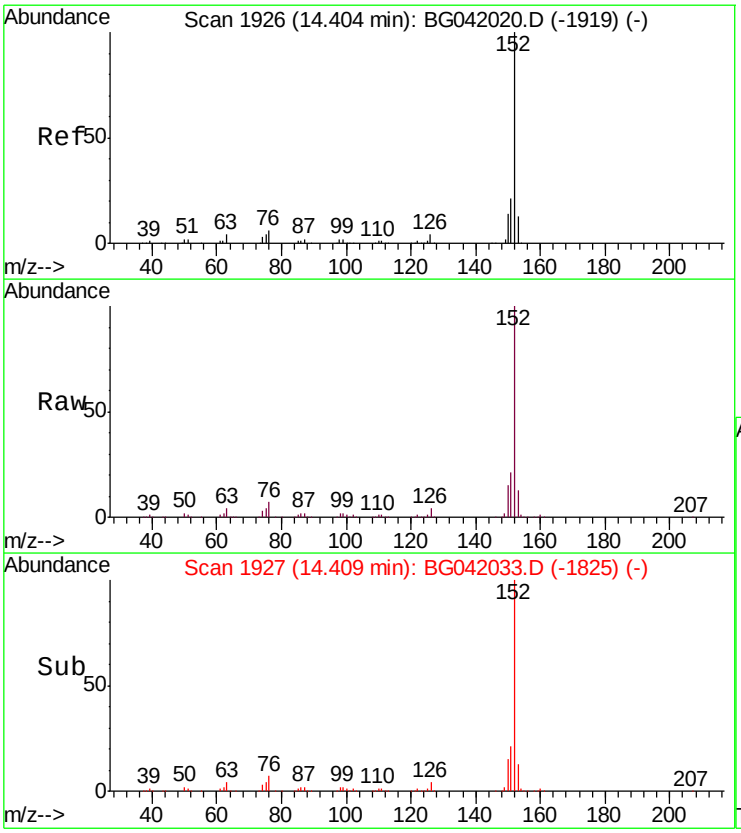
#45
2,6-Dinitrotoluene
Concen: 21.352 ng/ul
RT: 14.25 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:165 Resp: 79144

Ion	Ratio	Lower	Upper
165	100		
89	41.4	36.8	55.2
121	18.0	15.6	23.4

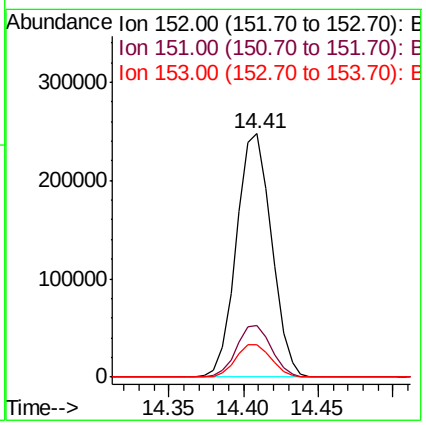


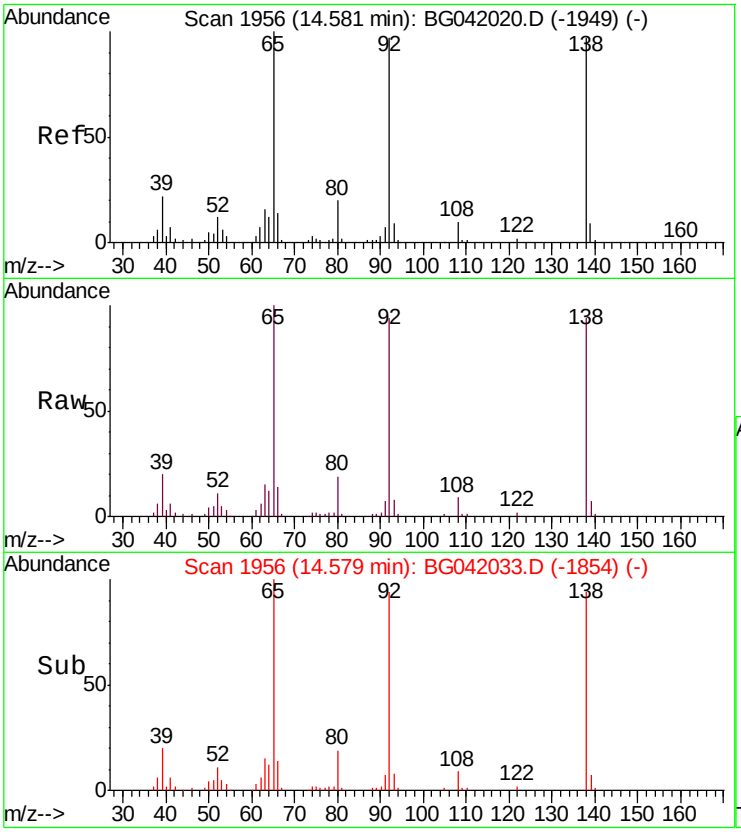


#47
Acenaphthylene
Concen: 20.451 ng/ul
RT: 14.41 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:152 Resp: 404673

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.4	10.3	15.5



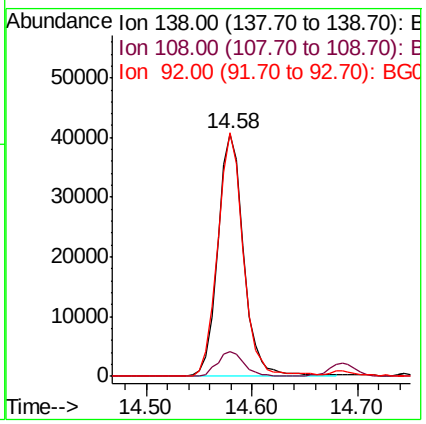


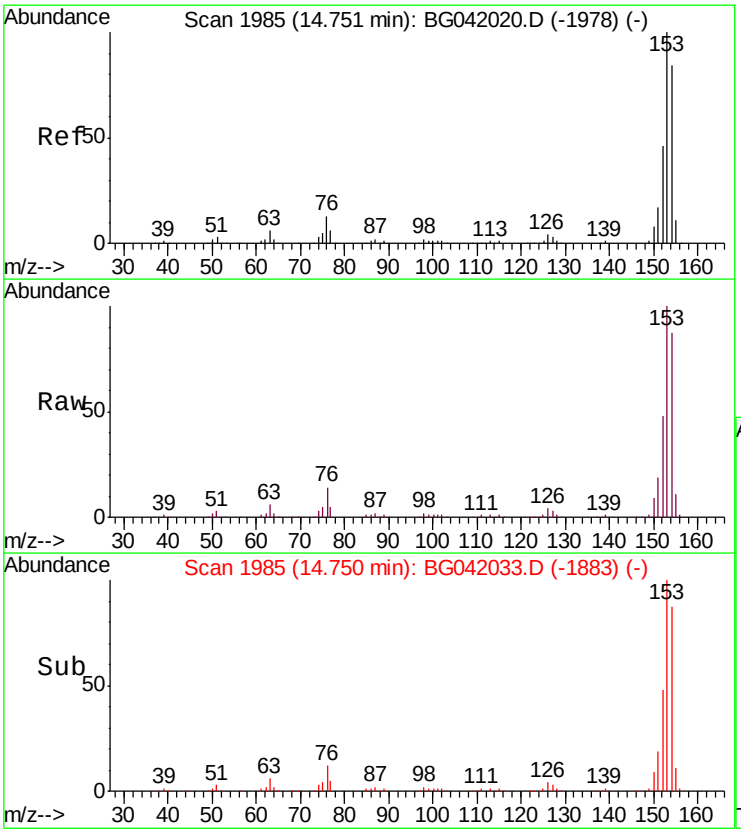
#48
3-Nitroaniline
Concen: 23.363 ng/ul
RT: 14.58 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:138 Resp: 69060

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.6	11.4
92	100.4	76.4	114.6

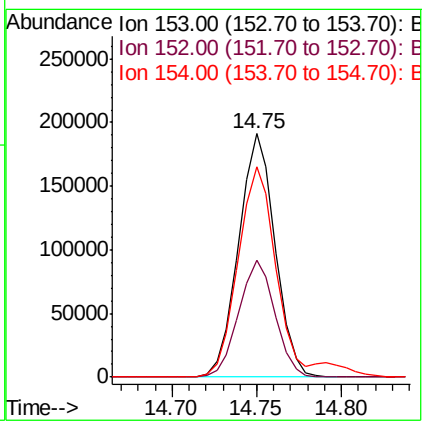


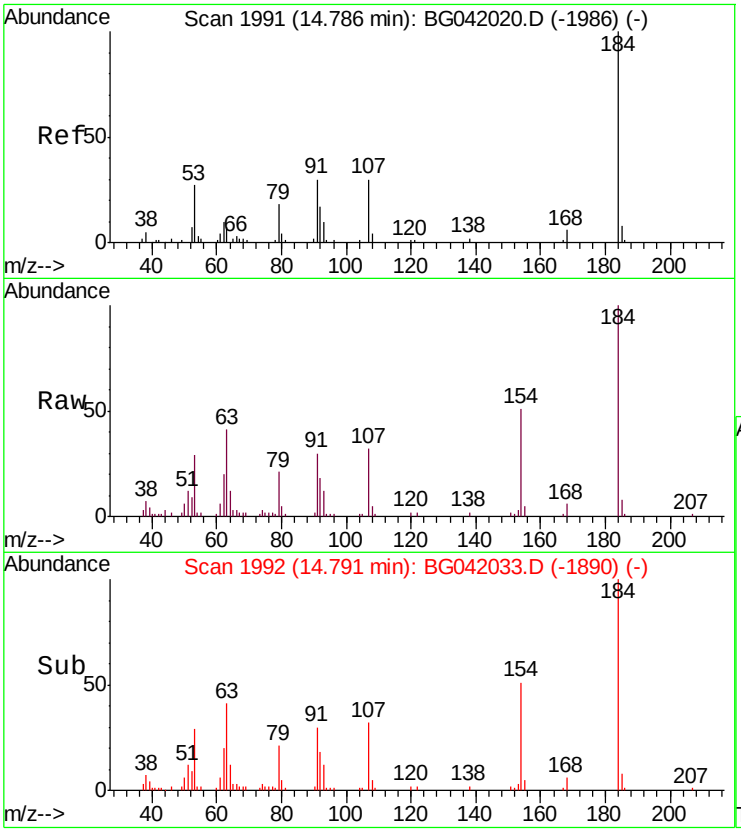


#49
Acenaphthene
Concen: 20.739 ng/ul
RT: 14.75 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:153 Resp: 286950

Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.8	56.8
154	86.6	69.4	104.2



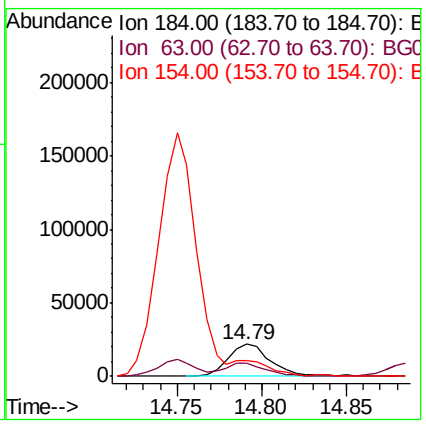


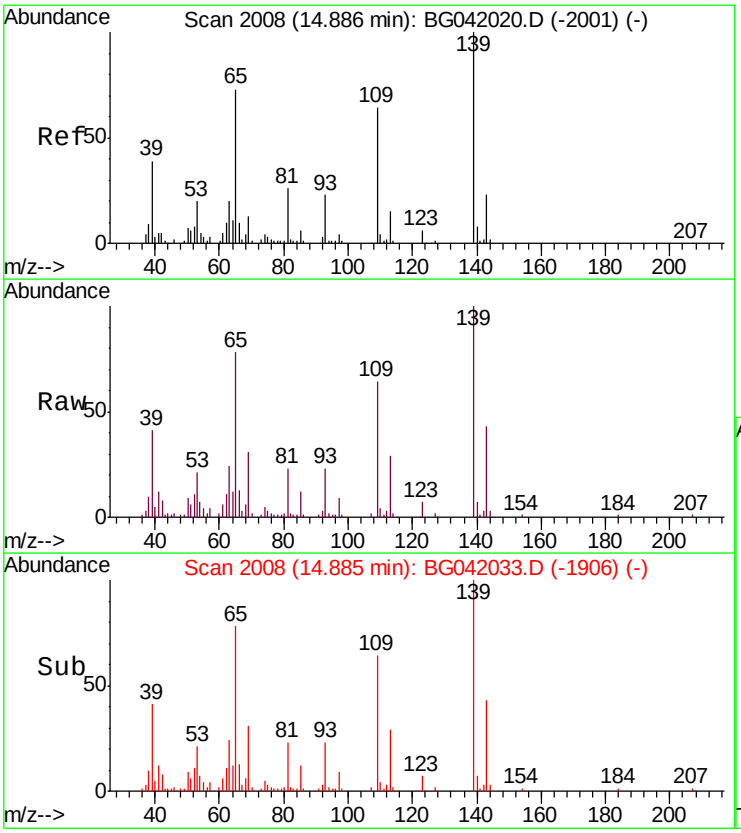
#50
2,4-Dinitrophenol
Concen: 18.993 ng/ul
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:184 Resp: 38522

Ion	Ratio	Lower	Upper
184	100		
63	41.4	32.6	49.0
154	50.8	41.8	62.6

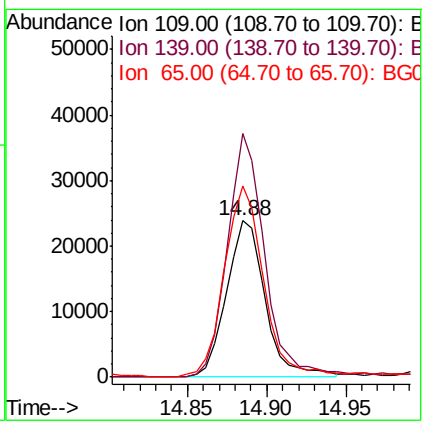


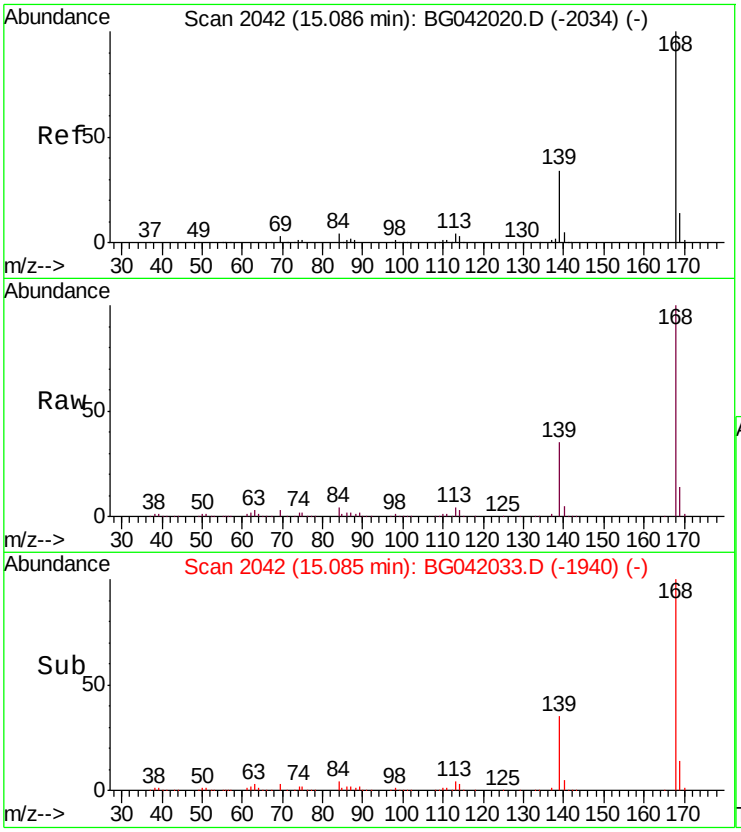


#52
4-Nitrophenol
Concen: 18.919 ng/ul
RT: 14.88 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:109 Resp: 40401

Ion	Ratio	Lower	Upper
109	100		
139	155.6	111.8	167.6
65	122.0	103.6	155.4



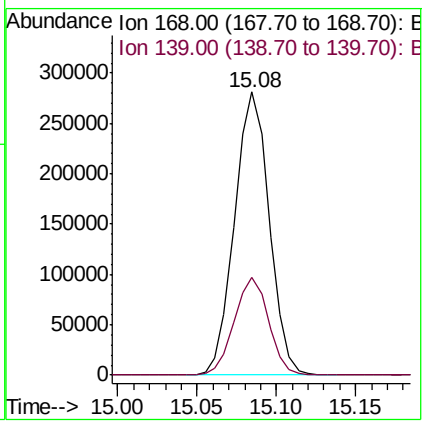


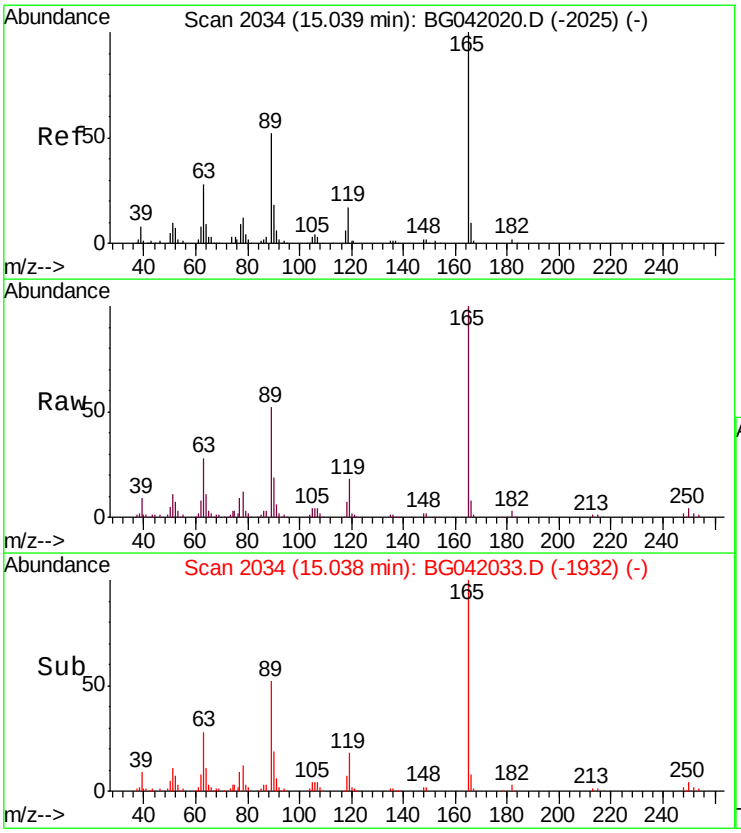
#53
Dibenzofuran
Concen: 20.696 ng/ul
RT: 15.08 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:168 Resp: 427369

Ion	Ratio	Lower	Upper
168	100		
139	34.7	27.3	40.9

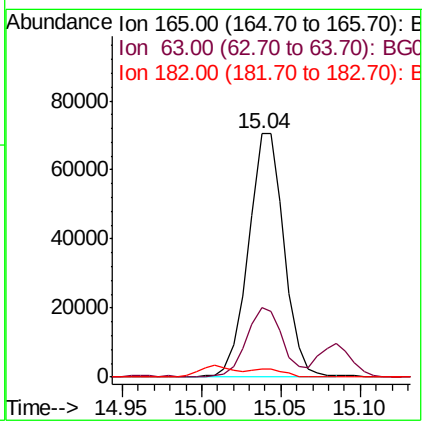


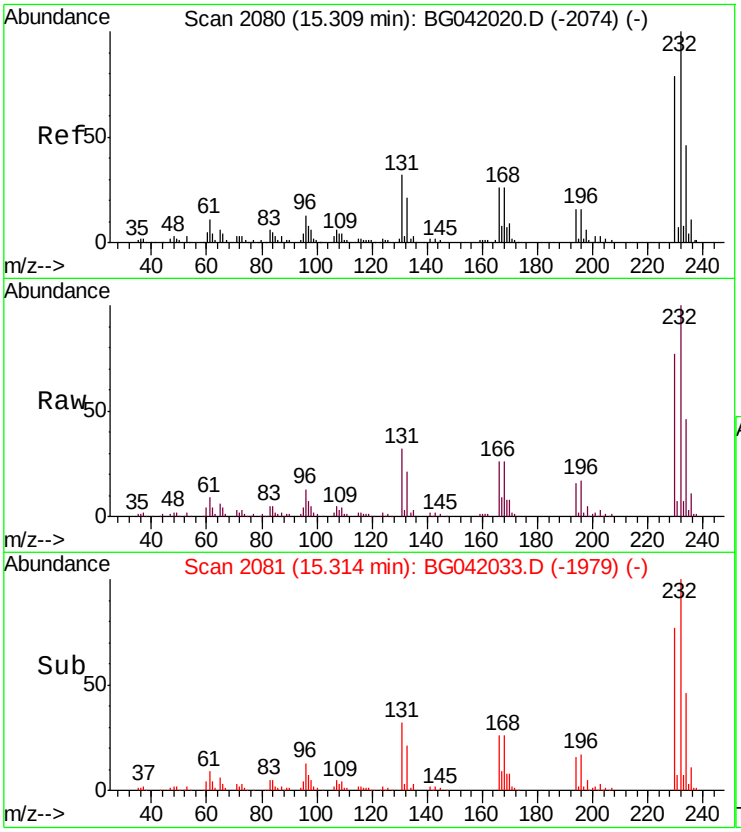


#54
2,4-Dinitrotoluene
Concen: 20.433 ng/ul
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:165 Resp: 110122

Ion	Ratio	Lower	Upper
165	100		
63	28.3	29.4	44.2#
182	3.4	2.6	4.0



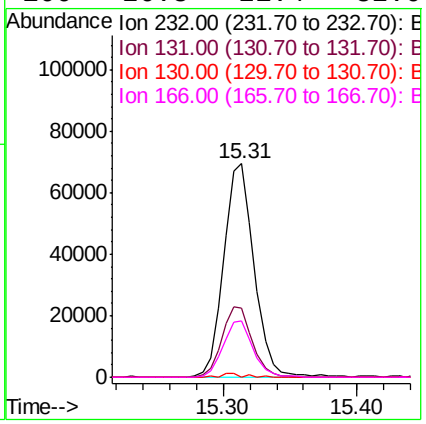


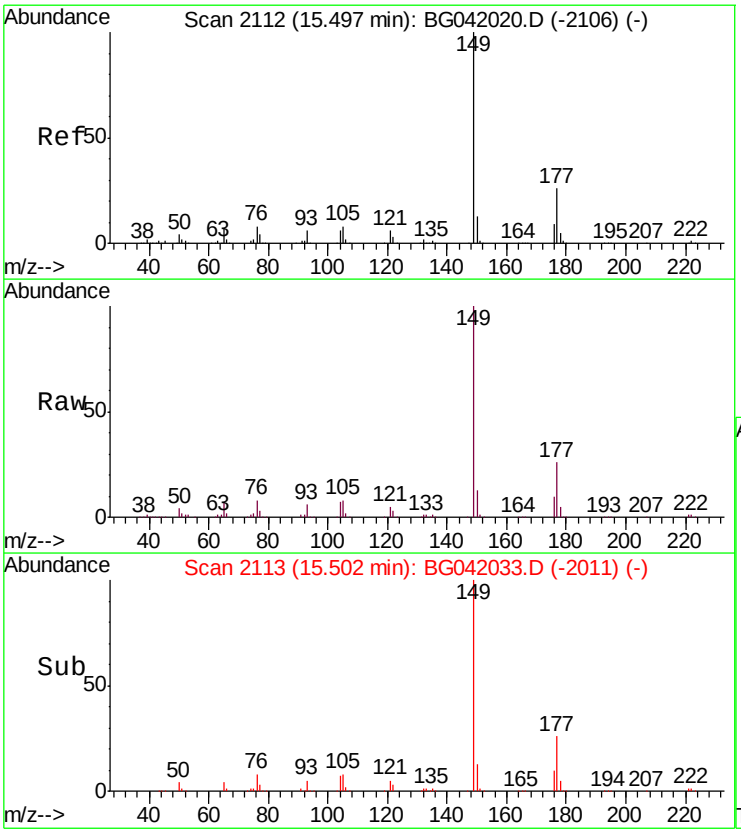
#55
2,3,4,6-Tetrachlorophenol
Concen: 21.381 ng/ul
RT: 15.31 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:232 Resp: 110669

Ion	Ratio	Lower	Upper
232	100		
131	32.2	27.1	40.7
130	0.0	1.3	1.9#
166	26.3	21.4	32.0

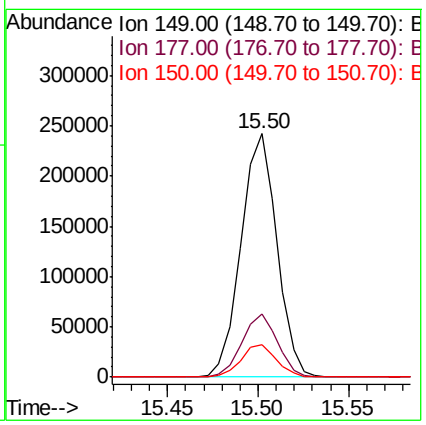


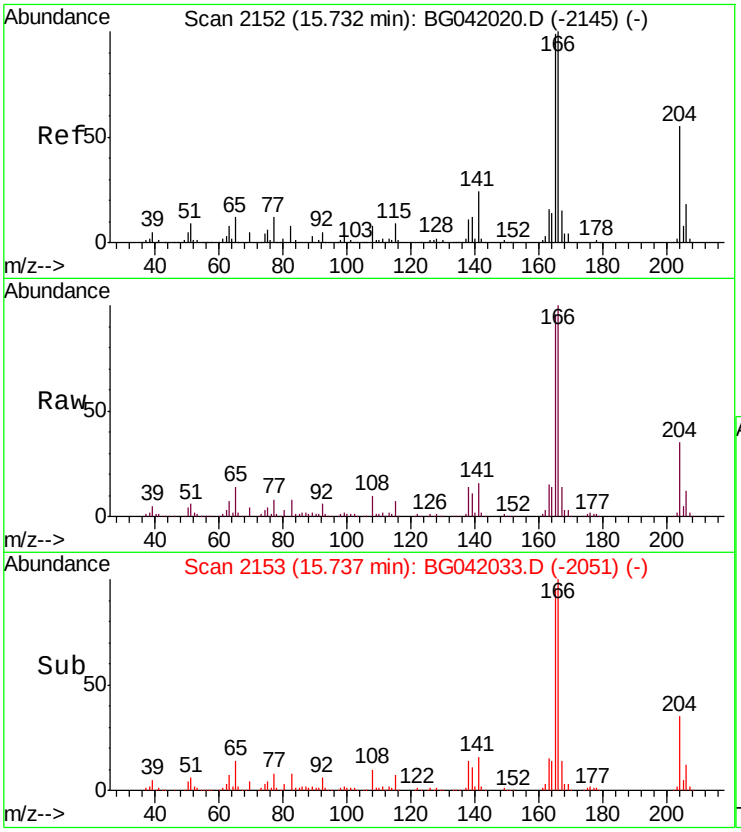


#56
Diethylphthalate
Concen: 19.620 ng/ul
RT: 15.50 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:149 Resp: 332597

Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.4	29.2
150	13.1	10.2	15.4



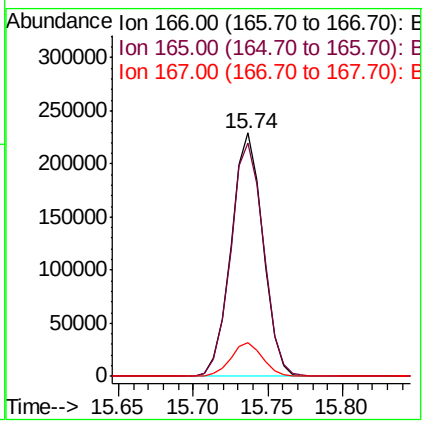


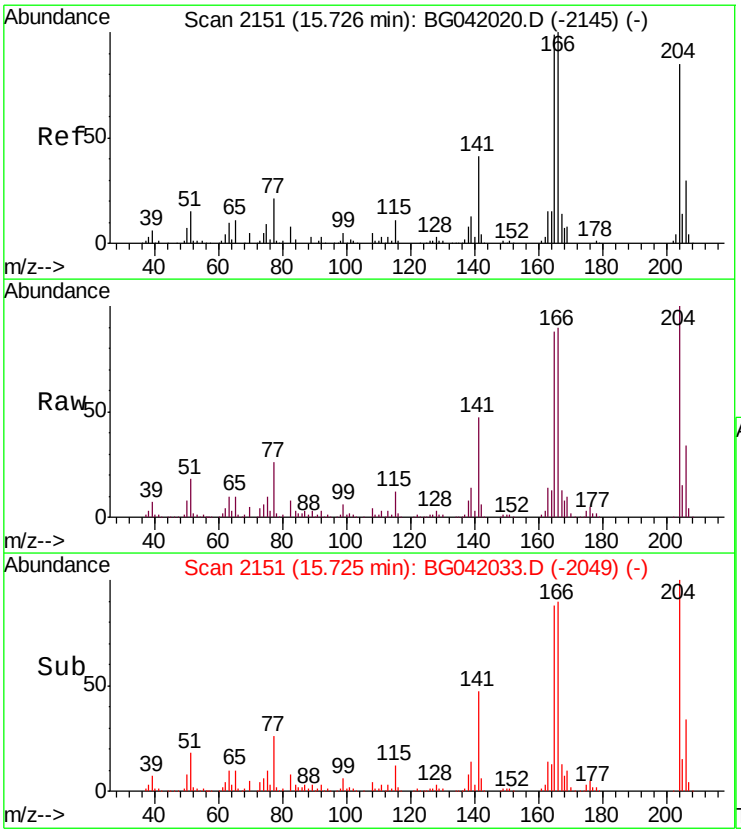
#58
Fluorene
Concen: 20.464 ng/ul
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:166 Resp: 340373

Ion	Ratio	Lower	Upper
166	100		
165	95.9	81.1	121.7
167	13.7	11.0	16.4

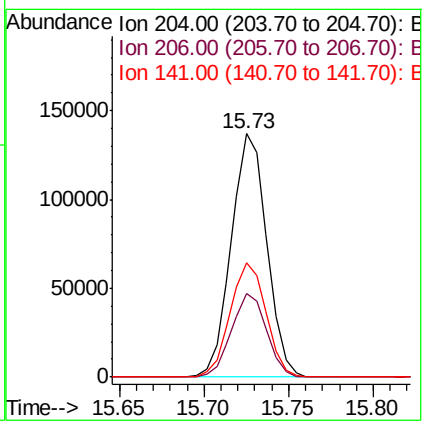


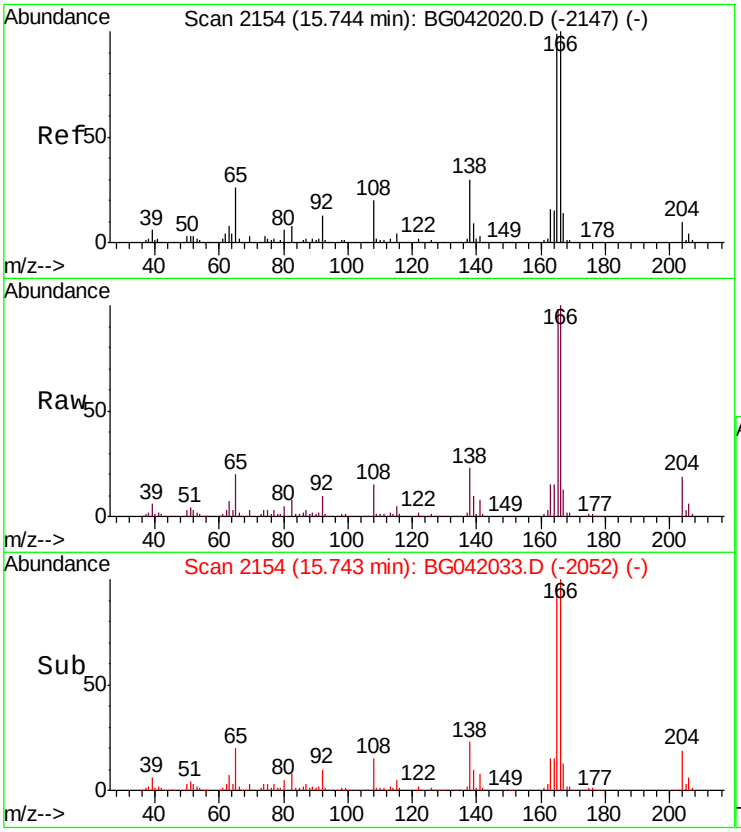


#59
4-Chlorophenyl-phenylether
Concen: 20.811 ng/ul
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:204 Resp: 200995

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.6	41.4
141	47.2	39.0	58.6



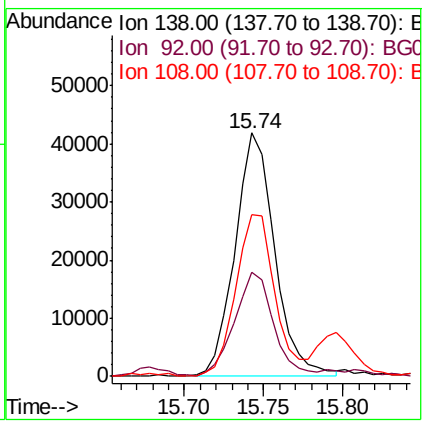


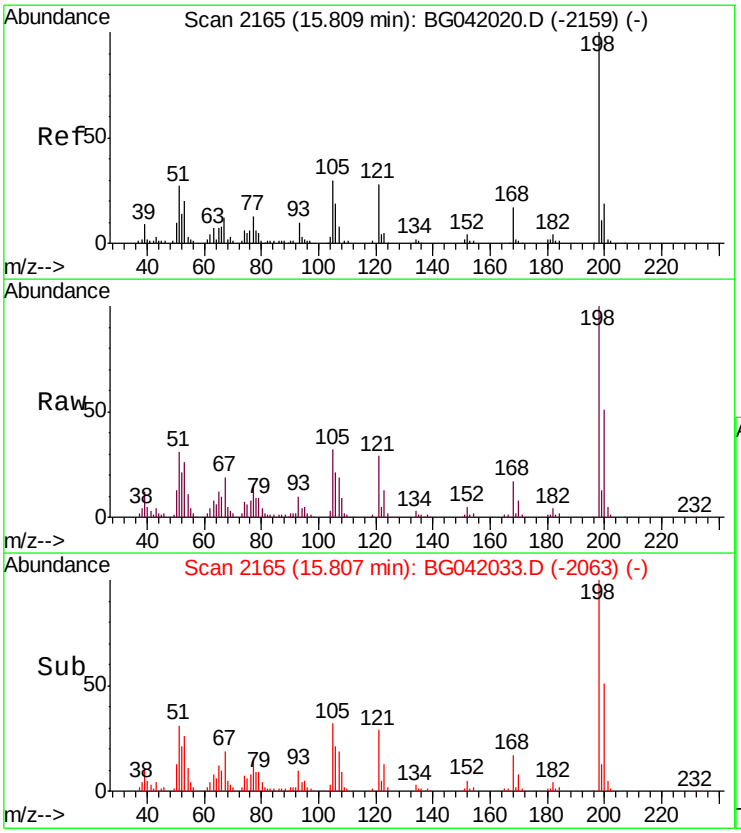
#60
4-Nitroaniline
Concen: 22.117 ng/ul
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:138 Resp: 72838

Ion	Ratio	Lower	Upper
138	100		
92	42.5	34.6	51.8
108	66.6	54.2	81.2

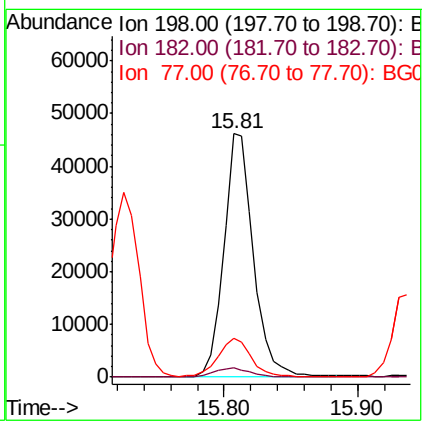


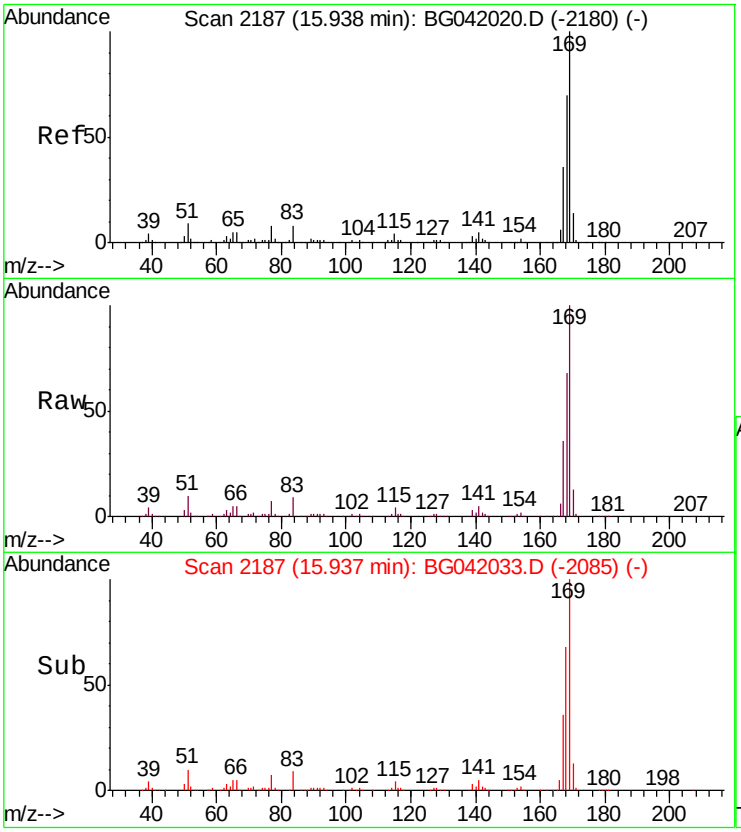


#63
4,6-Dinitro-2-methylphenol
Concen: 19.617 ng/ul
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:198 Resp: 71763

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.4	5.0
77	16.0	13.2	19.8



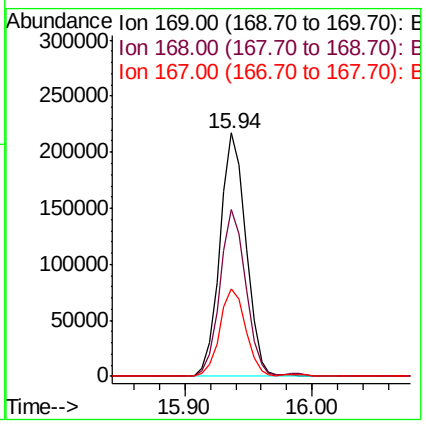


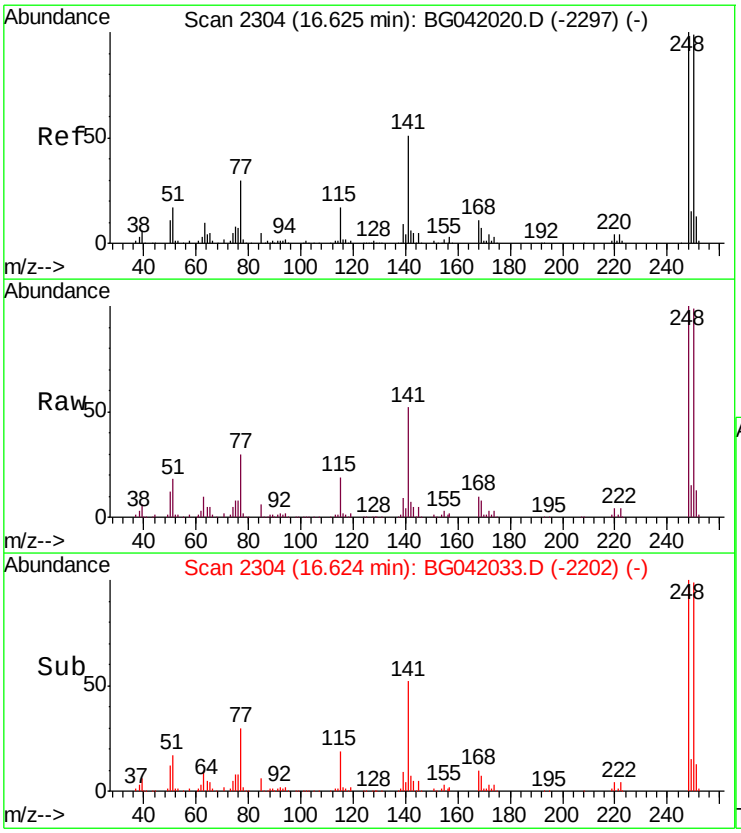
#64
N-Nitrosodiphenylamine
Concen: 19.772 ng/ul
RT: 15.94 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:169 Resp: 310444

Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.0	82.4
167	35.7	29.5	44.3

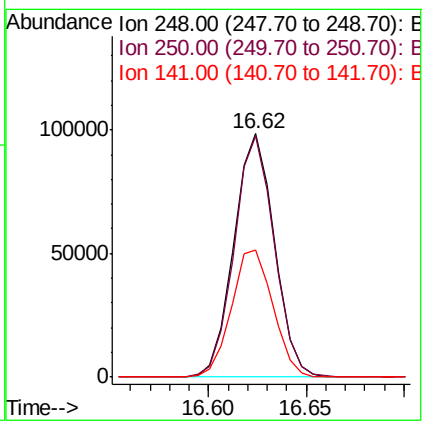


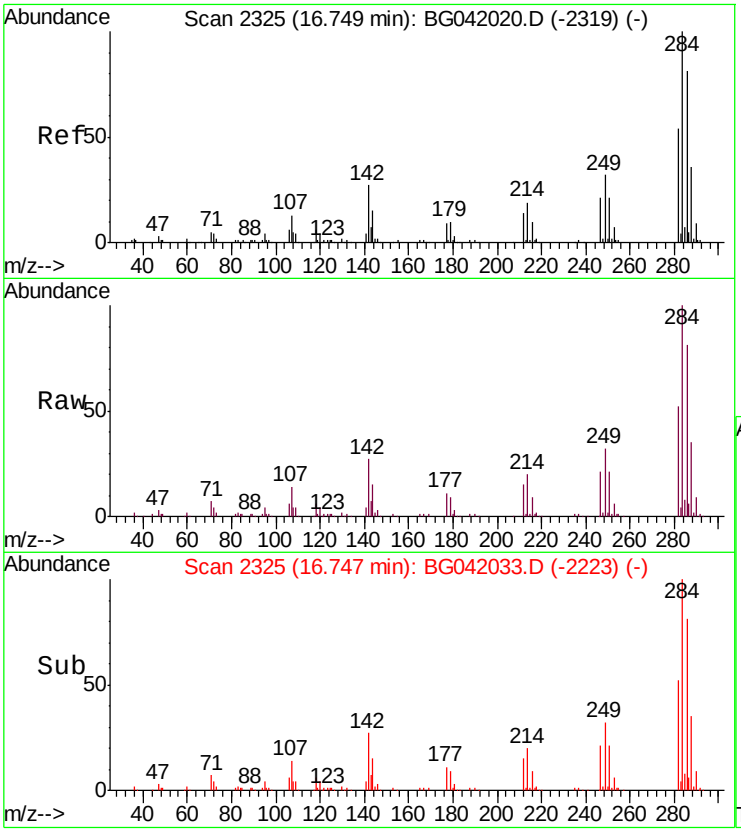


#65
4-Bromophenyl-phenylether
Concen: 20.182 ng/ul
RT: 16.62 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:248 Resp: 141402

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.1	114.1
141	52.4	46.8	70.2



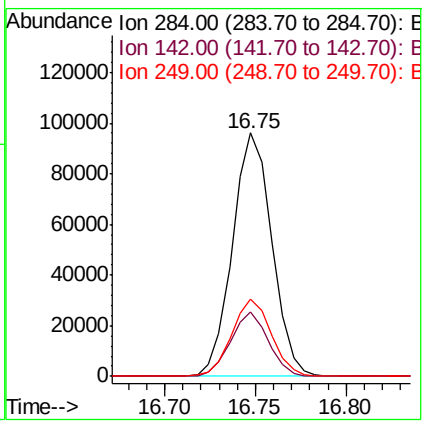


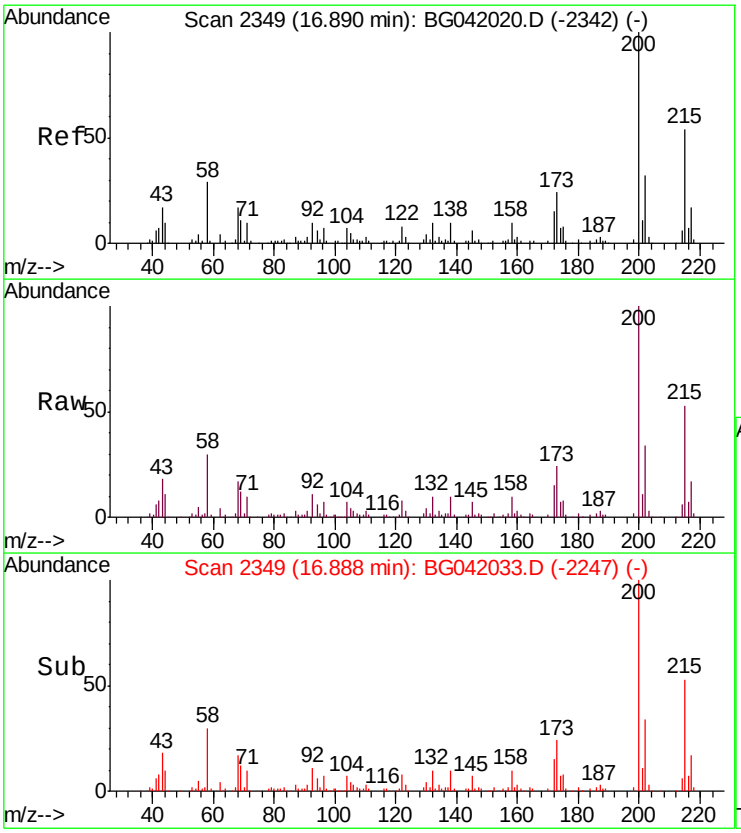
#66
Hexachlorobenzene
Concen: 20.585 ng/ul
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:284 Resp: 144856

Ion	Ratio	Lower	Upper
284	100		
142	26.6	24.4	36.6
249	31.7	27.2	40.8

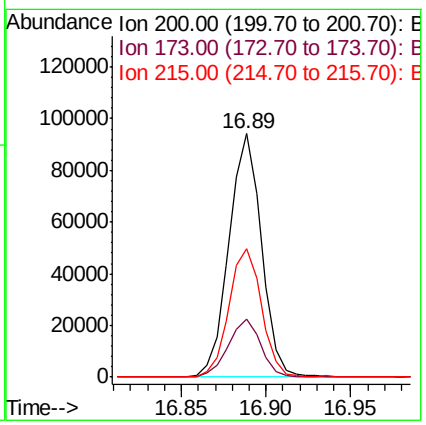


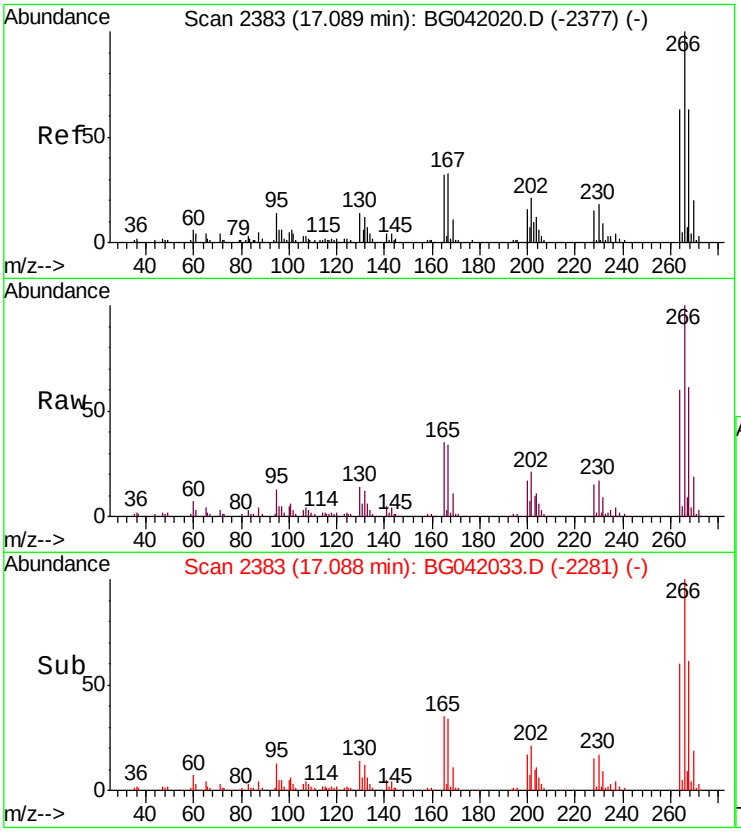


#67
Atrazine
Concen: 19.145 ng/ul
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:200 Resp: 125981

Ion	Ratio	Lower	Upper
200	100		
173	23.9	19.0	28.6
215	52.9	43.0	64.6



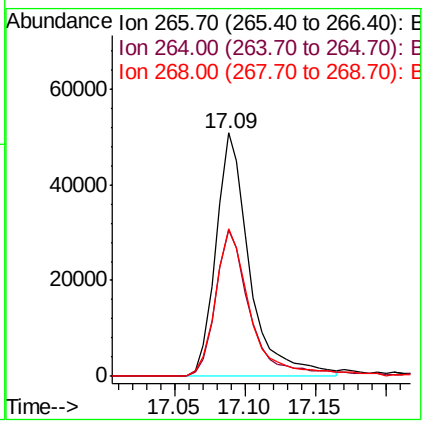


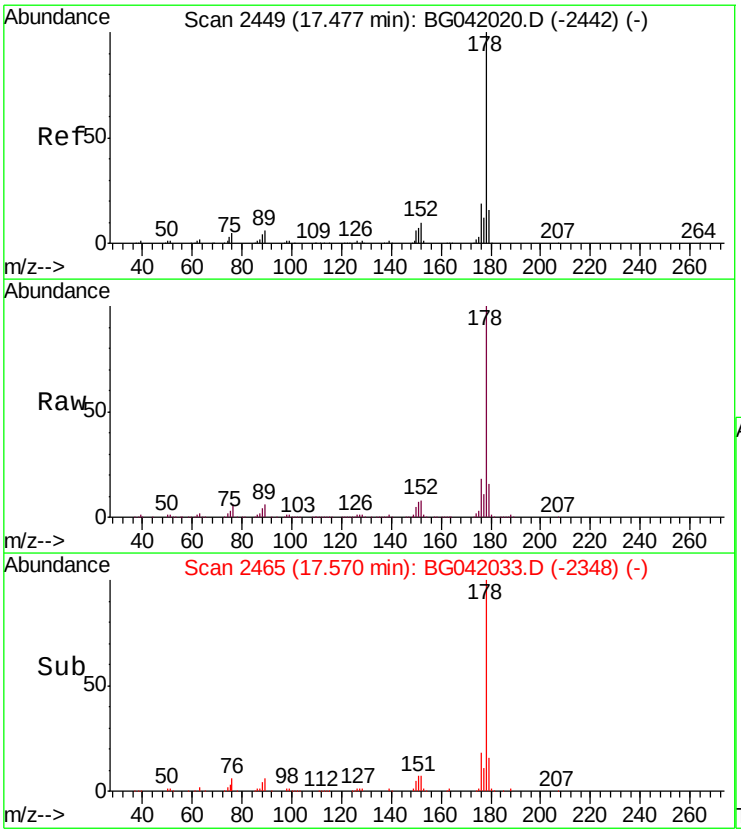
#68
Pentachlorophenol
Concen: 22.034 ng/ul
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:266 Resp: 84450

Ion	Ratio	Lower	Upper
266	100		
264	59.9	52.3	78.5
268	65.2	53.2	79.8

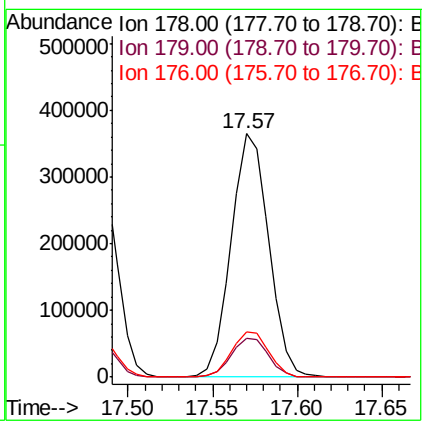


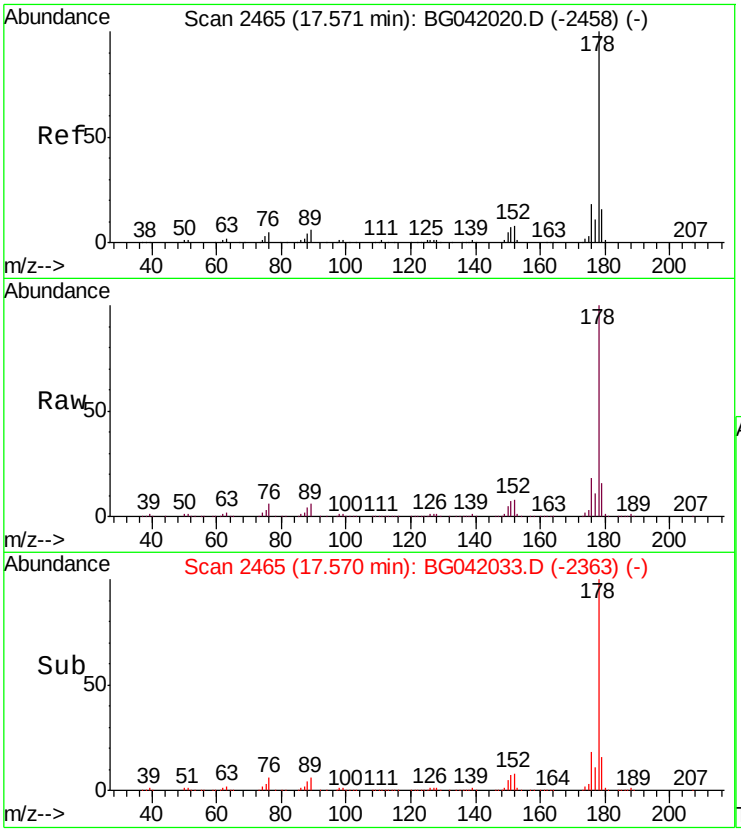


#69
Phenanthrene
Concen: 19.370 ng/ul
RT: 17.57 min Scan# 2465
Delta R.T. 0.09 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:178 Resp: 561225

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.8	19.2
176	18.4	15.4	23.2



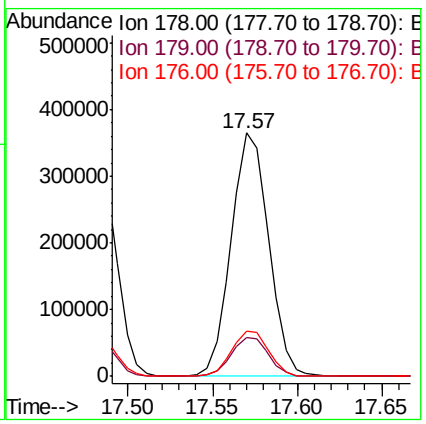


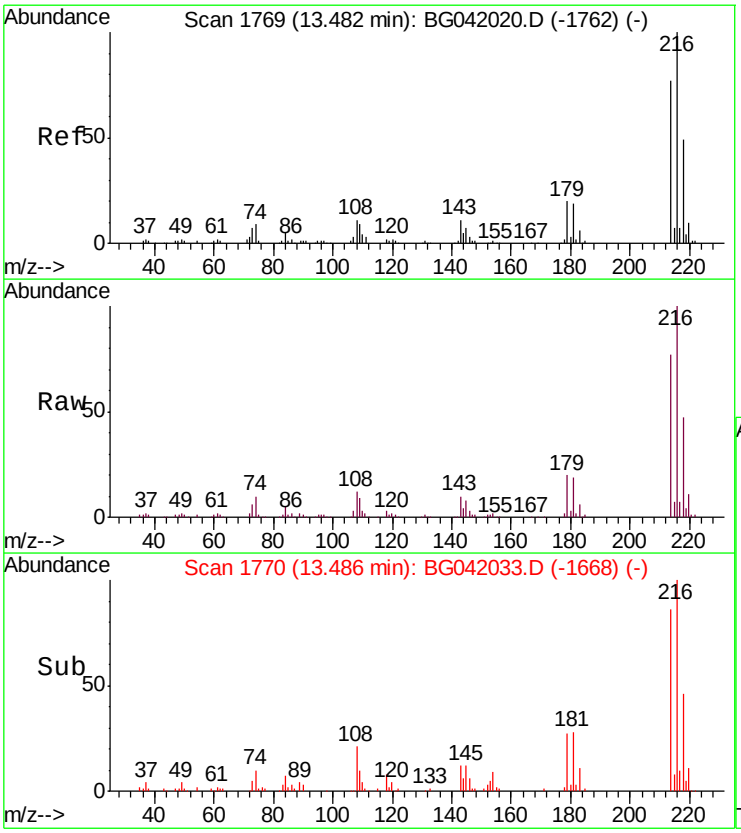
#71
Anthracene
Concen: 19.099 ng/ul
RT: 17.57 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:178 Resp: 561225

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.4	20.0
176	18.4	15.4	23.2

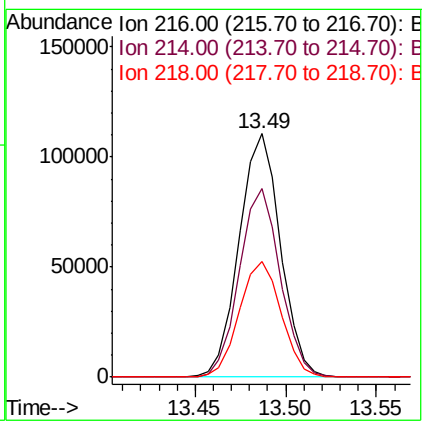


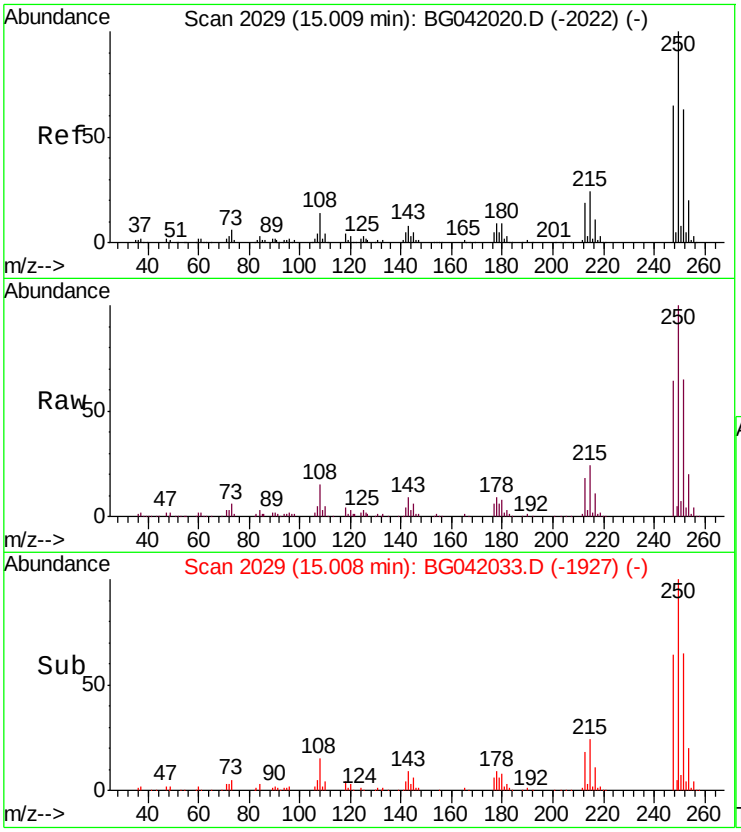


#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.803 ng/uL
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:216 Resp: 175445

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.1	91.7
218	47.3	39.4	59.2



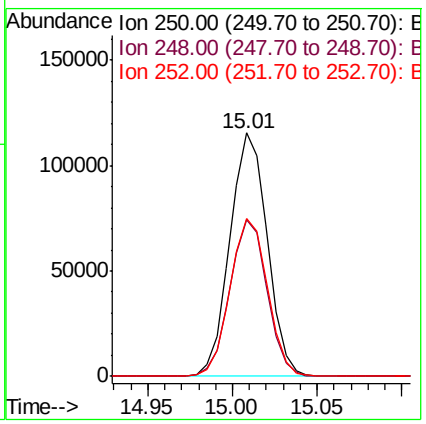


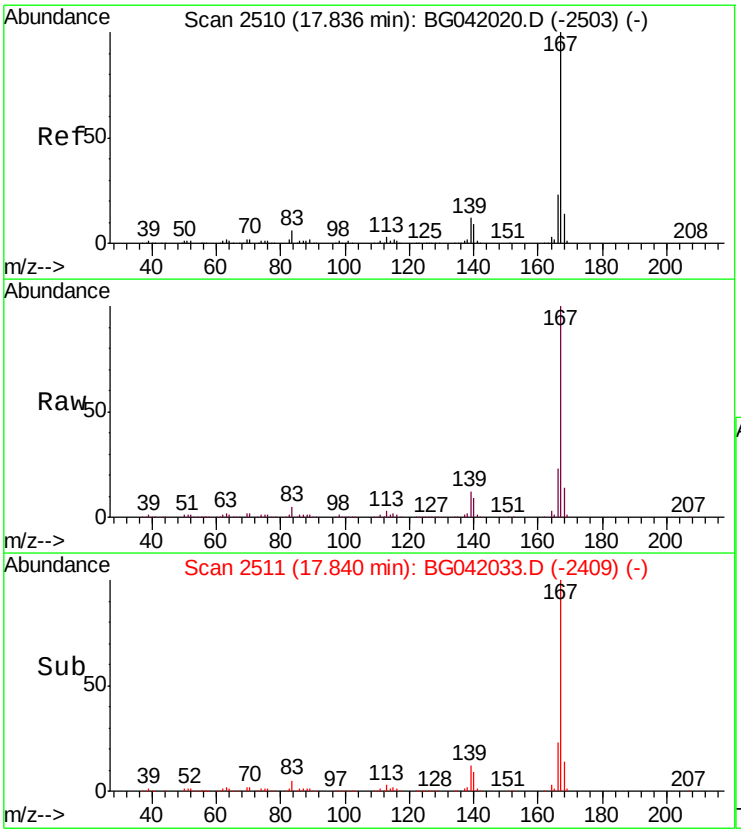
#73
Pentachlorobenzene
Concen: 20.818 ng/uL
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:250 Resp: 177518

Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.9	76.3
252	64.6	52.0	78.0

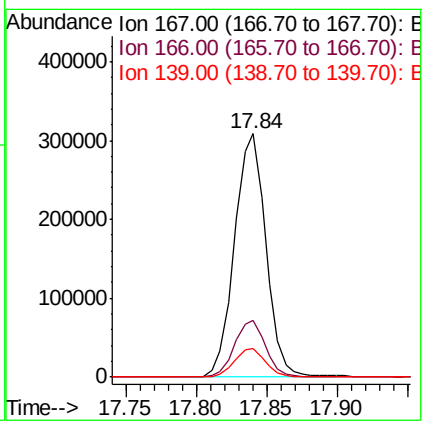


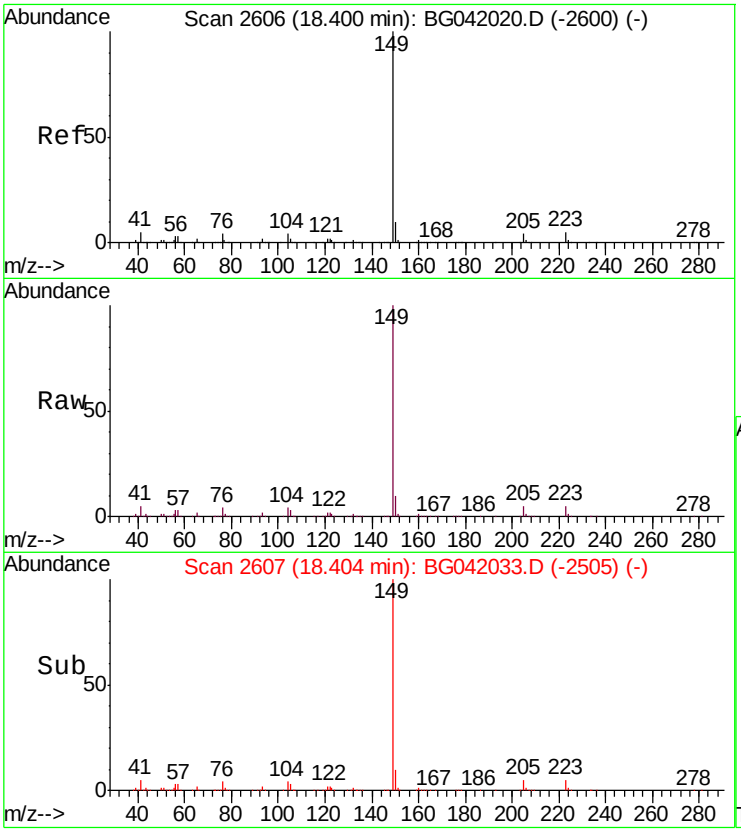


#74
Carbazole
Concen: 19.637 ng/ul
RT: 17.84 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:167 Resp: 477985

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



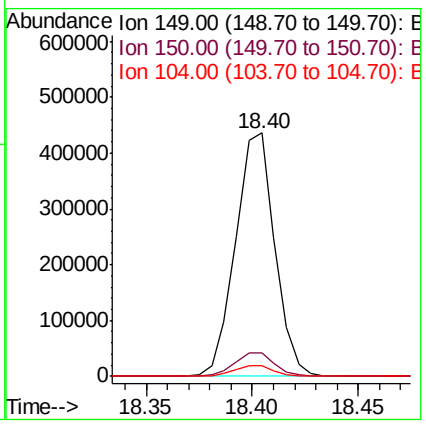


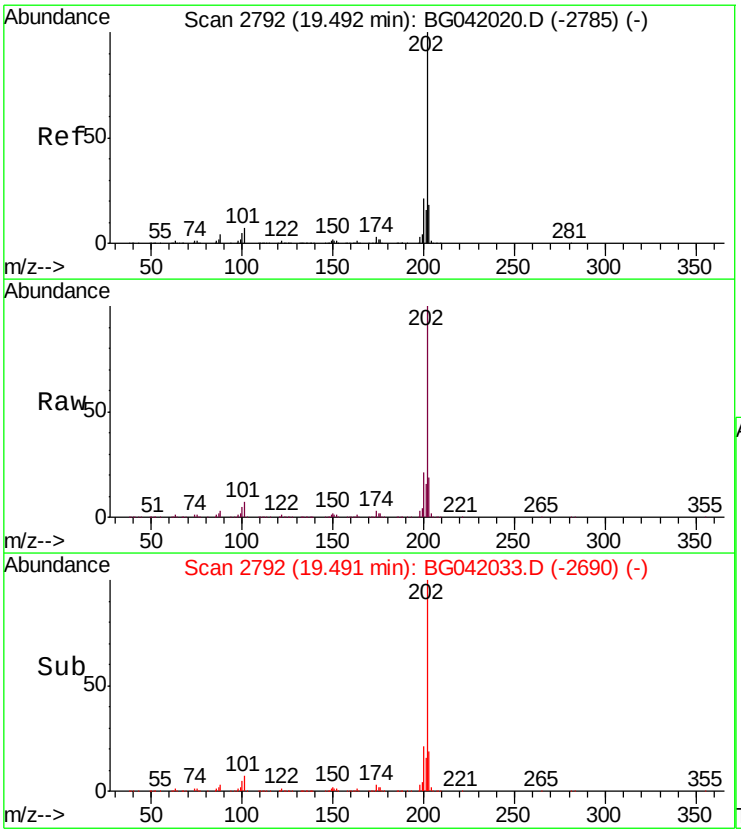
#75
Di-n-butylphthalate
Concen: 18.701 ng/ul
RT: 18.40 min Scan# 2607
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:149 Resp: 561049

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.3	12.5
104	4.2	3.9	5.9

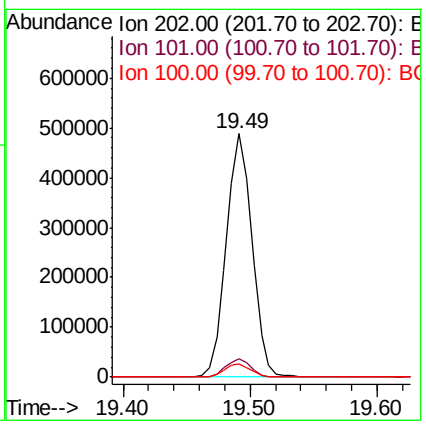


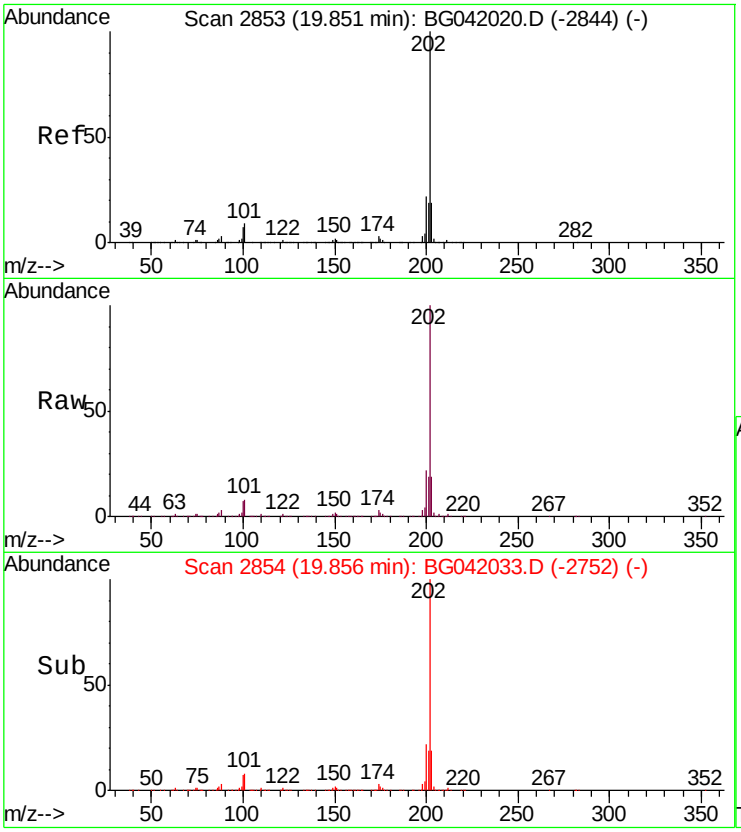


#76
Fluoranthene
Concen: 20.468 ng/ul
RT: 19.49 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:202 Resp: 685190

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.7	10.1
100	5.5	5.3	7.9



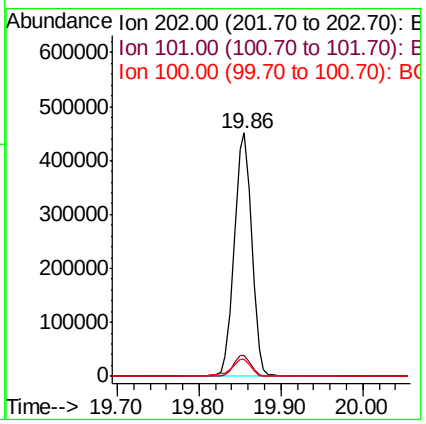


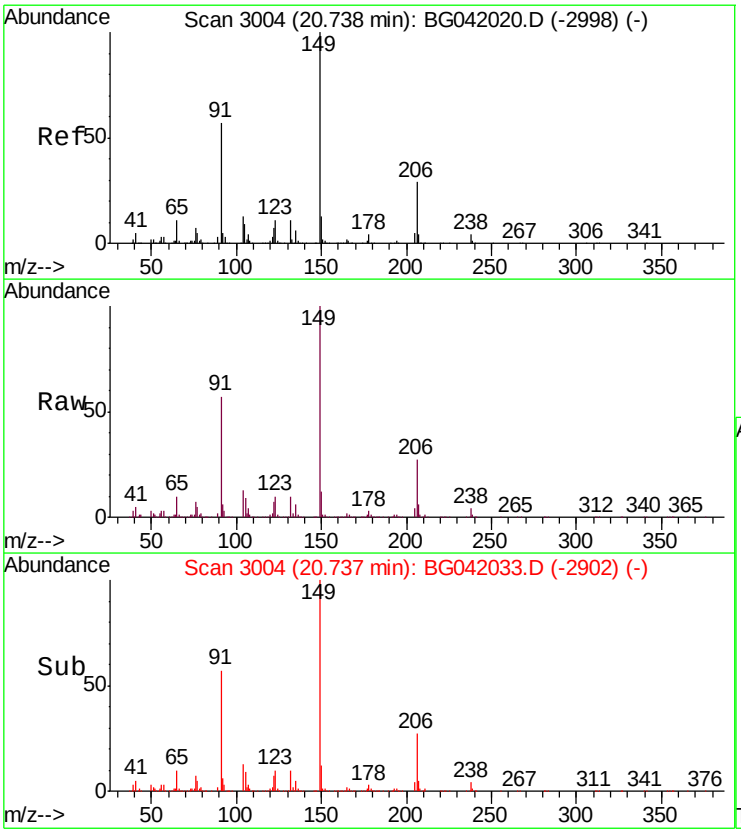
#79
Pyrene
Concen: 20.176 ng/ul
RT: 19.86 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:202 Resp: 672649

Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.6	11.4
100	7.1	6.5	9.7

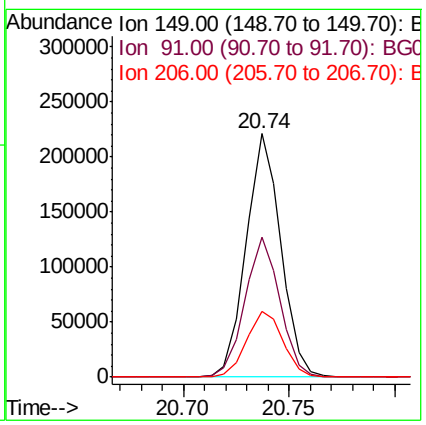


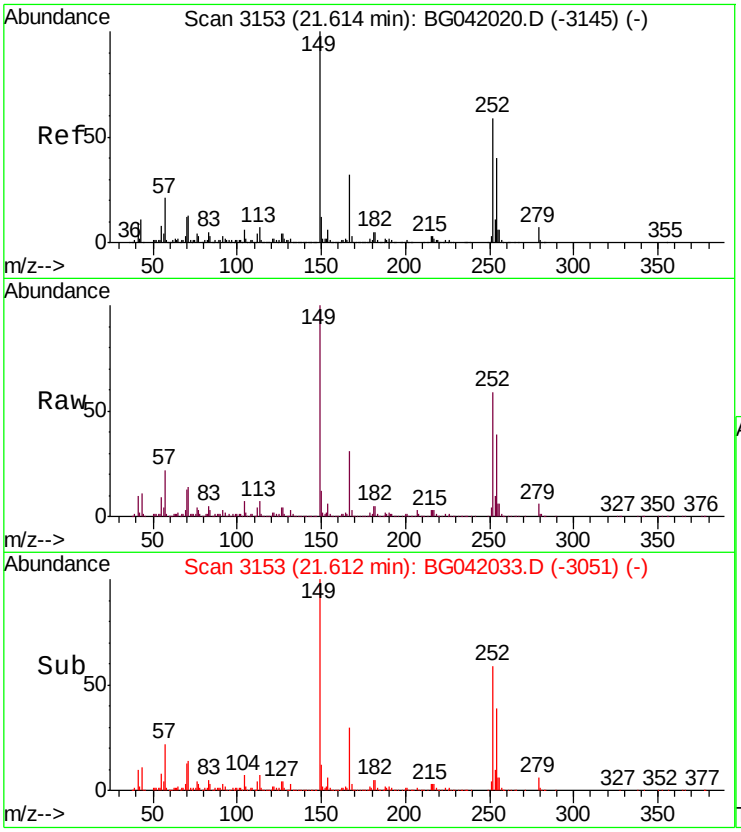


#80
Butylbenzylphthalate
Concen: 19.175 ng/ul
RT: 20.74 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:149 Resp: 251618

Ion	Ratio	Lower	Upper
149	100		
91	57.4	49.5	74.3
206	27.1	21.3	31.9



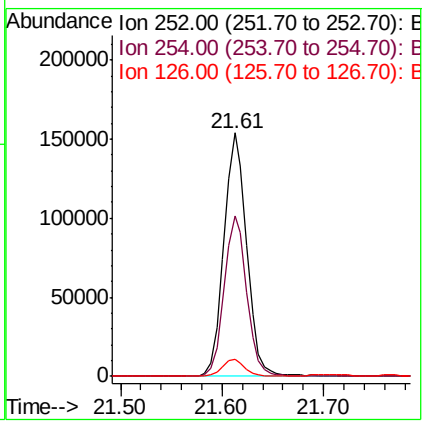


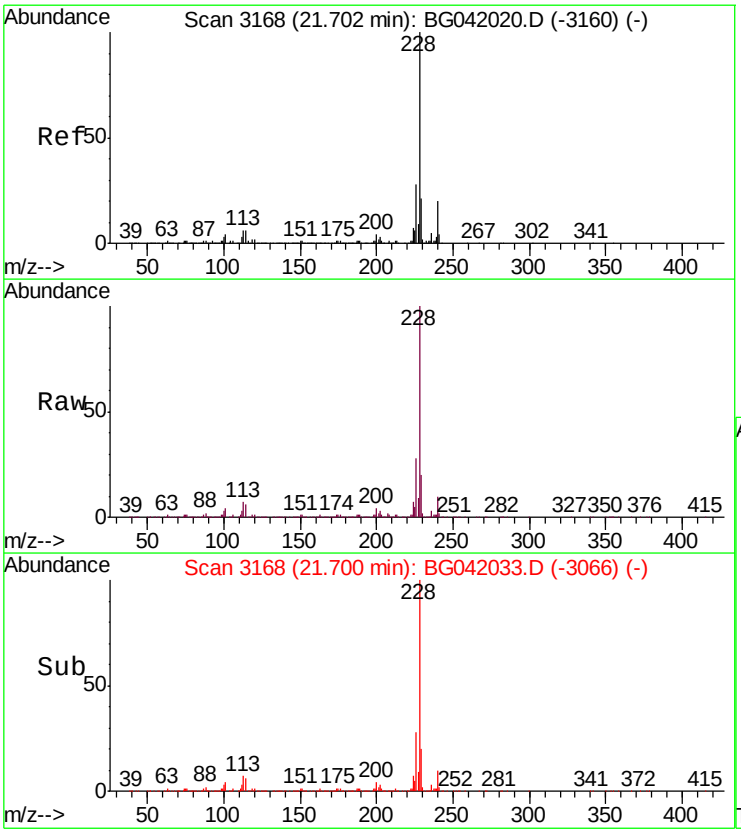
#81
3,3'-Dichlorobenzidine
Concen: 21.423 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:252 Resp: 241327

Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.1	79.7
126	7.0	6.9	10.3

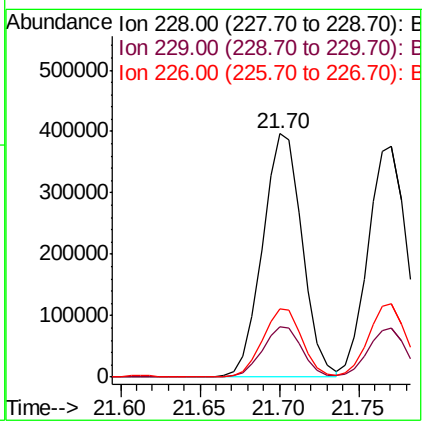


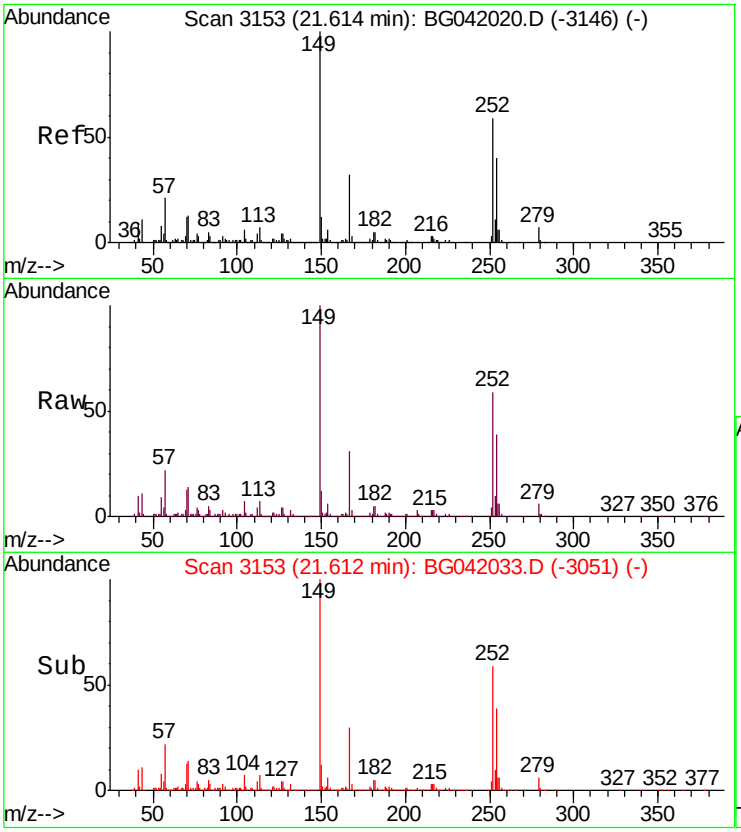


#82
Benzo(a)anthracene
Concen: 20.049 ng/ul
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:228 Resp: 688969

Ion	Ratio	Lower	Upper
228	100		
229	20.4	17.0	25.6
226	28.2	23.3	34.9



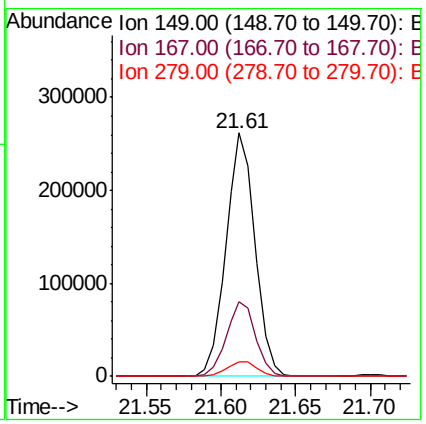


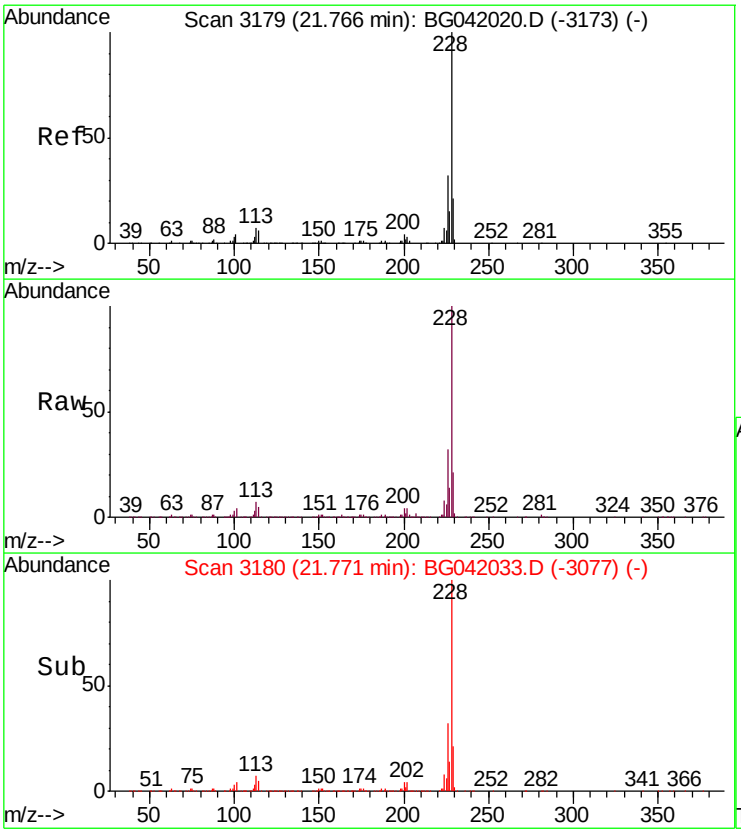
#83
Bis(2-ethylhexyl)phthalate
Concen: 19.821 ng/ul
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:149 Resp: 354892

Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.0	37.4
279	6.2	5.2	7.8

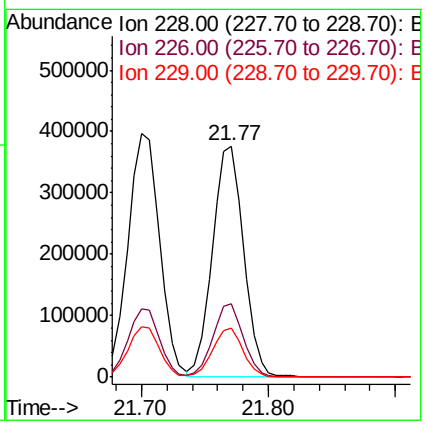


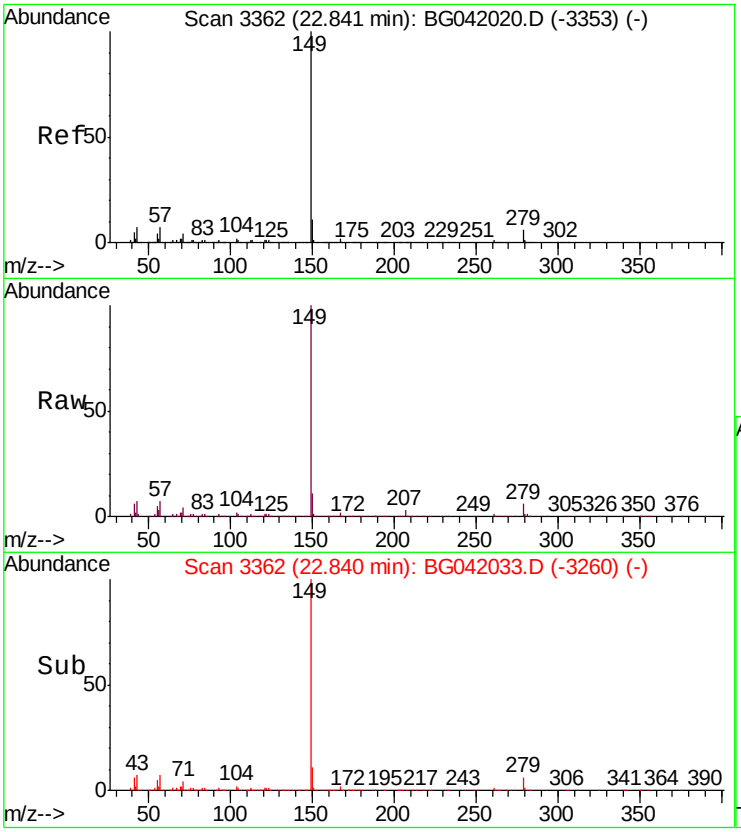


#84
Chrysene
Concen: 20.075 ng/ul
RT: 21.77 min Scan# 3180
Delta R.T. 0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:228 Resp: 643880

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	21.1	16.6	24.8

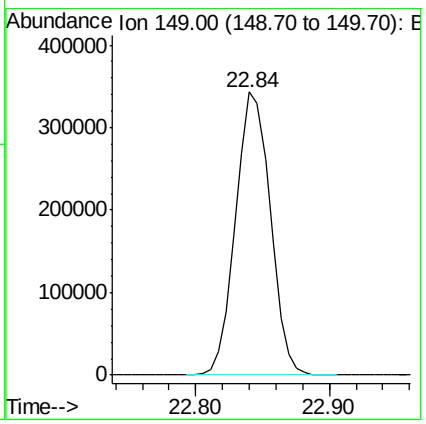


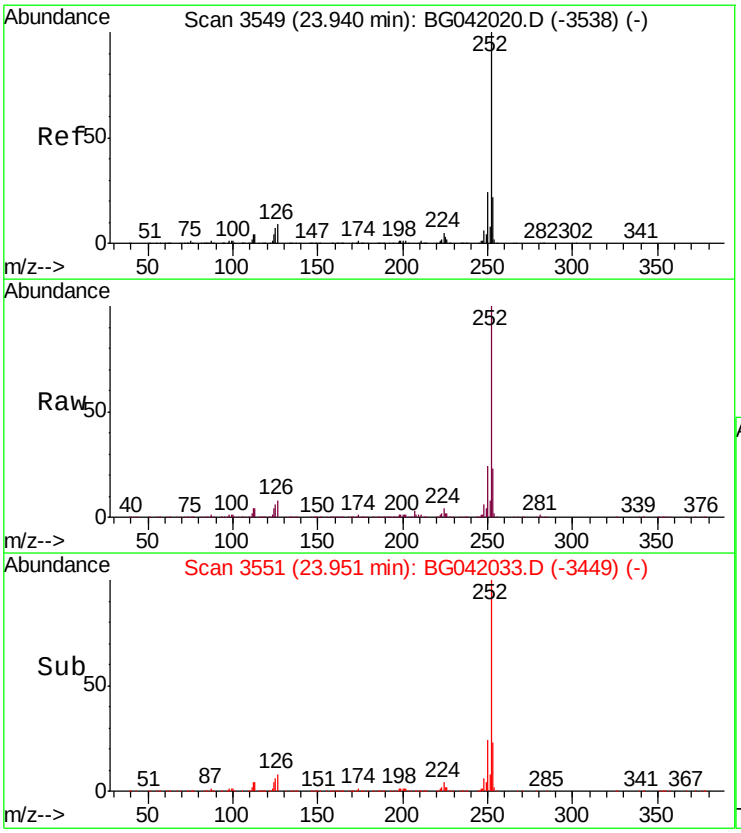


#86
Di-n-octyl phthalate
Concen: 21.619 ng/ul
RT: 22.84 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:149 Resp: 614782

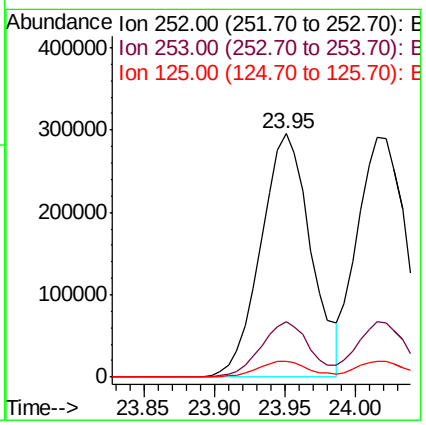


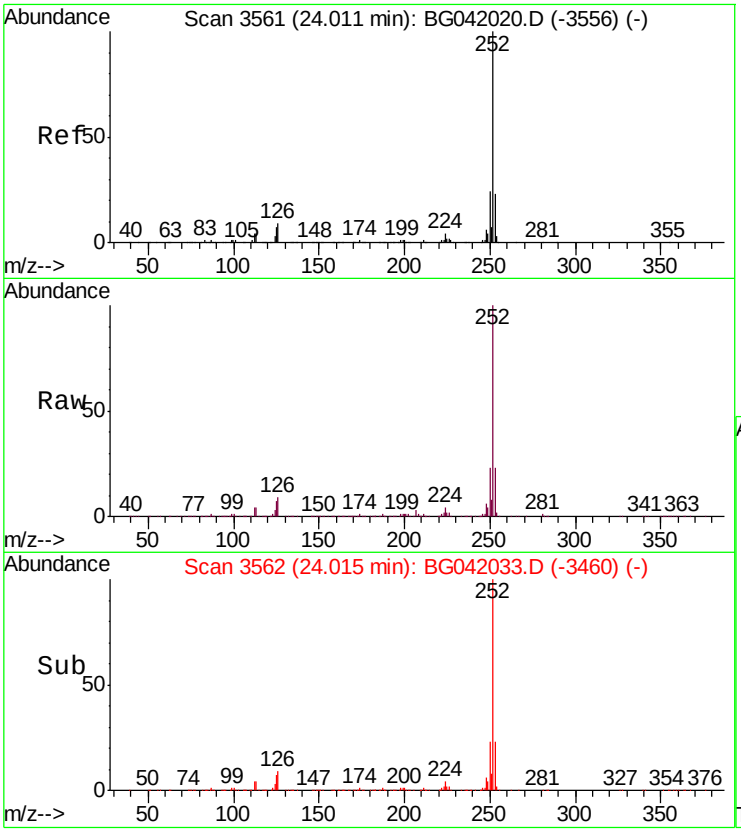


#87
Benzo(b)fluoranthene
Concen: 20.322 ng/ul
RT: 23.95 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:252 Resp: 732985

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	6.3	5.8	8.8



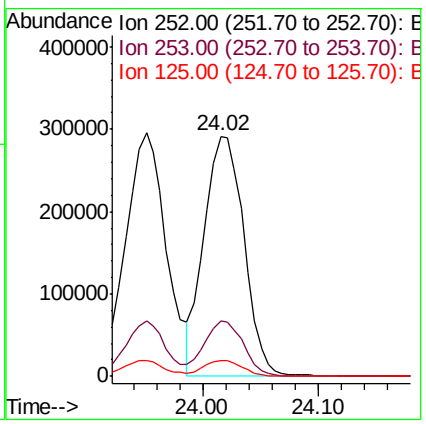


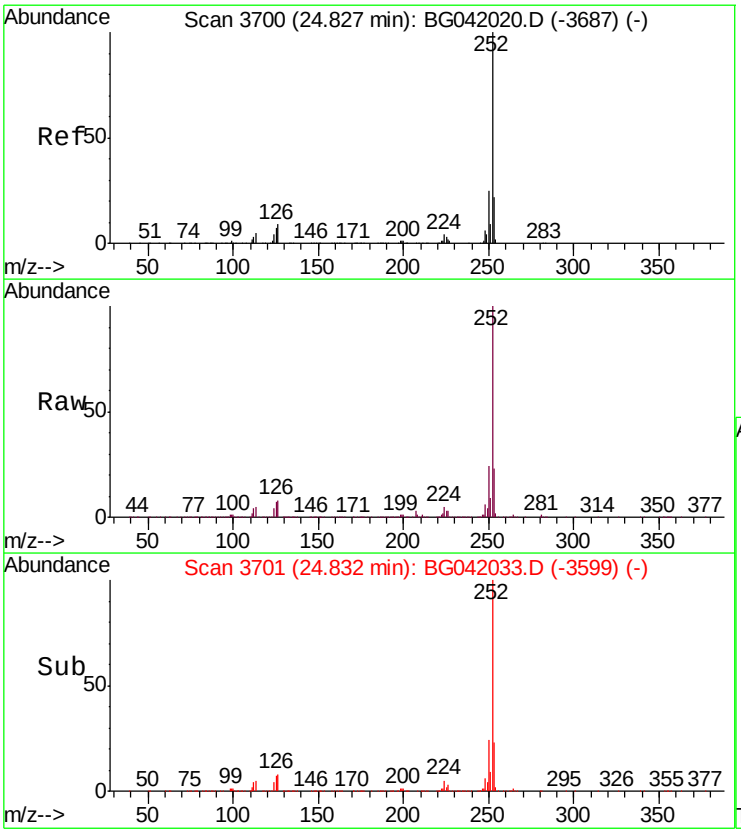
#88
Benzo(k)fluoranthene
Concen: 20.159 ng/ul
RT: 24.02 min Scan# 3562
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:252 Resp: 699118

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.7	5.5	8.3

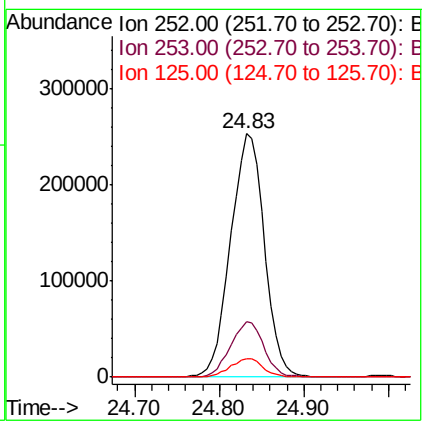


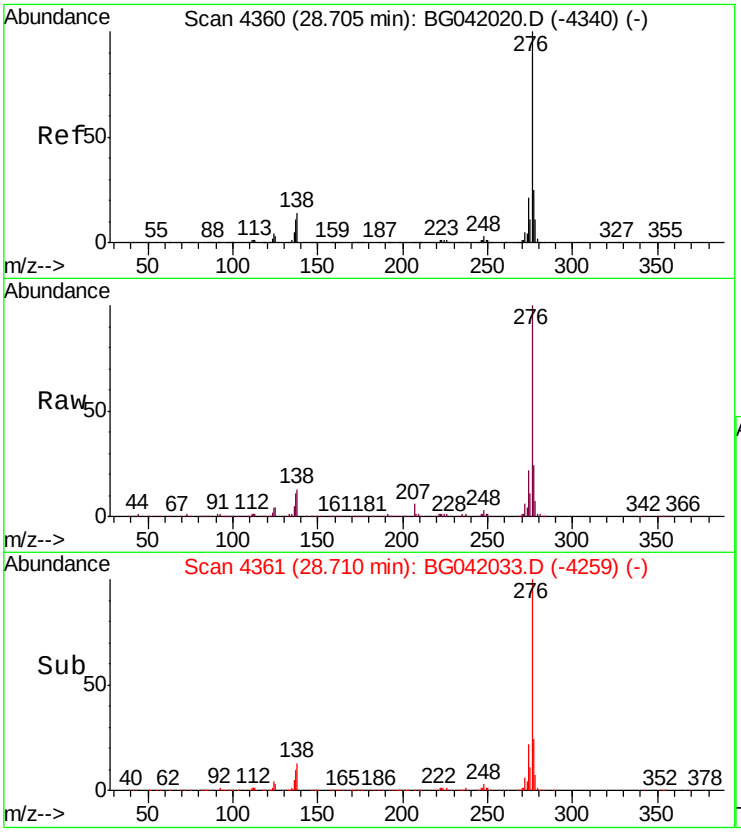


#90
Benzo(a)pyrene
Concen: 20.257 ng/ul
RT: 24.83 min Scan# 3701
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:252 Resp: 696247

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	7.4	6.5	9.7



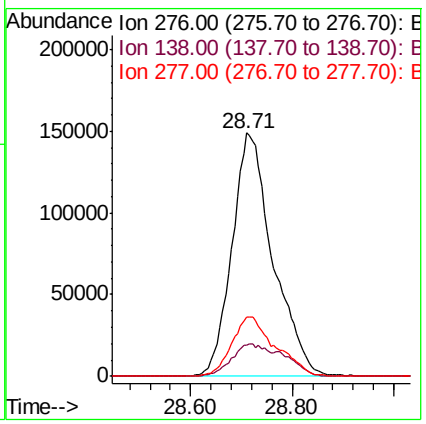


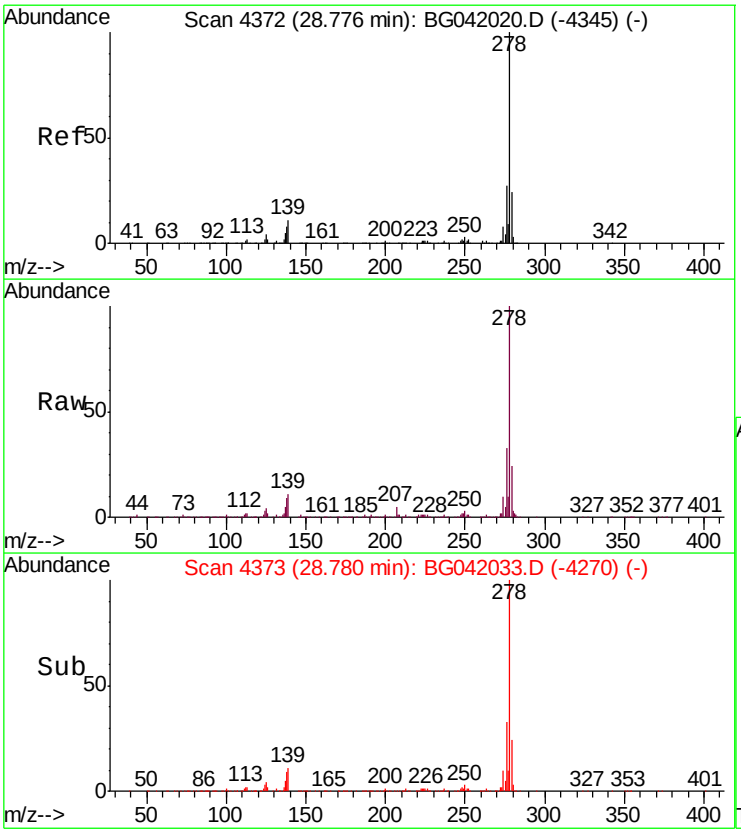
#91
Indeno(1,2,3-cd)pyrene
Concen: 20.742 ng/ul
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:276 Resp: 831514

Ion	Ratio	Lower	Upper
276	100		
138	12.8	12.0	18.0
277	24.4	19.2	28.8

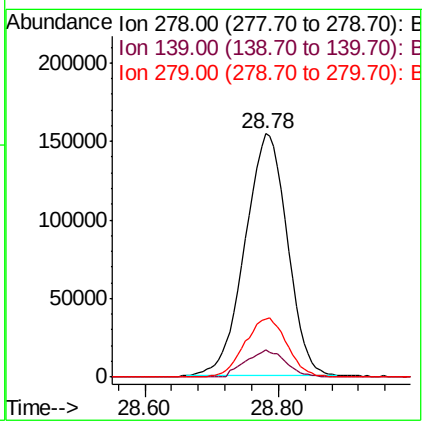


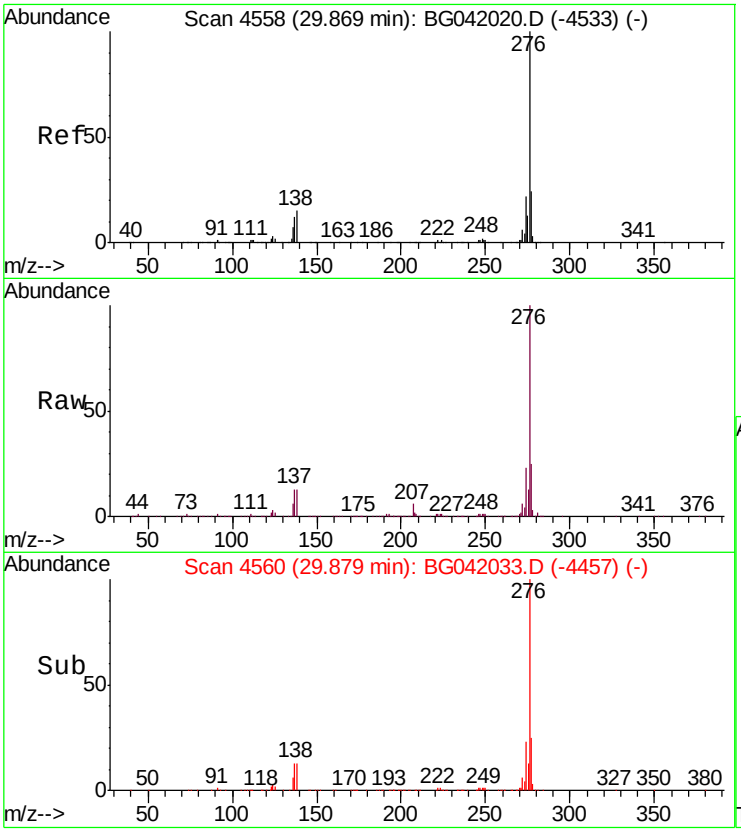


#92
Dibenzo(a,h)anthracene
Concen: 20.713 ng/ul
RT: 28.78 min Scan# 4373
Delta R.T. 0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Tgt Ion:278 Resp: 677332

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.4	14.0
279	23.8	19.2	28.8





#93
Benzo(g,h,i)perylene
Concen: 20.531 ng/ul
RT: 29.88 min Scan# 4560
Delta R.T. 0.01 min
Lab File: BG042033.D
Acq: 7 Aug 2019 16:17

Instrument :
BNA_G
ClientSampleId :
SSTD02090

Tgt Ion:276 Resp: 687172

Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.6	18.8
277	24.9	19.2	28.8