Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046911.D
Acq On : 15 Oct 2020 3:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02028

Quant Time: Oct 15 04:19:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 00:34:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	62862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	250640	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	193136	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	489998	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	521819	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	547668	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	9308	7.27	ng/uL	0.00
5) Phenol-d5	7.24	99	99090	18.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	57347	17.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	75262	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	79452	18.88	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	38208	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	43209	22.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	91664	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	97572	18.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	285822	19.37	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	321849	18.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	50982	20.26	ng/ul	0.00
58) Fluorene-d10	15.71	176	267254	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	53626	21.90	ng/ul	0.00
71) Anthracene-d10	17.56	188	425681	18.93	ng/ul	0.00
79) Pyrene-d10	19.84	212	525840	19.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	536881	18.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	11847	7.216	ng/uL#	90
4) Benzaldehyde	7.23	77	61889	16.310	ng/ul	98
6) Phenol	7.27	94	106629	18.919	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.51	93	78074	17.988	ng/ul	96
10) 2-Chlorophenol	7.66	128	76041	18.990	ng/ul	94
11) 2-Methylphenol	8.53	108	77740	18.709	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.62	45	113261	16.585	ng/ul	99
14) Acetophenone	8.91	105	124721	18.285	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.90	70	66185	17.963	ng/ul	91
16) 4-Methylphenol	8.86	108	82472	18.609	ng/ul	96
17) Hexachloroethane	9.19	117	34343	18.465	ng/ul	98
20) Nitrobenzene	9.30	77	103738	19.385	ng/ul#	97
21) Isophorone	9.82	82	191845	17.972	ng/ul	98
23) 2-Nitrophenol	10.01	139	48241	23.227	ng/ul	89
24) 2,4-Dimethylphenol	10.07	107	97930	18.823	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.31	93	110235	17.728	ng/ul	95
27) 2,4-Dichlorophenol	10.55	162	88179	20.196	ng/ul	95
28) Naphthalene	10.96	128	258033	18.595	ng/ul	98
30) 4-Chloroaniline	11.06	127	93415	18.000	ng/ul	96
31) Hexachlorobutadiene	11.24	225	70451	18.777	ng/ul	95
32) Caprolactam	11.81	113	30324	20.129	ng/ul	94
33) 4-Chloro-3-methylphenol	12.17	107	94651	19.835	ng/ul	93
34) 2-Methylnaphthalene	12.56	142	192088	18.936	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046911.D
Acq On : 15 Oct 2020 3:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02028

Quant Time: Oct 15 04:19:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 00:34:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	185939	18.913 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	129245	18.279 ng/ul	92
38) Hexachlorocyclopentadiene	12.90	237	77484	16.946 ng/ul#	99
39) 2,4,6-Trichlorophenol	13.16	196	83610	19.981 ng/ul	88
40) 2,4,5-Trichlorophenol	13.23	196	90883	20.466 ng/ul	95
41) 1,1'-Biphenyl	13.56	154	271872	18.300 ng/ul	95
42) 2-Chloronaphthalene	13.60	162	218039	18.323 ng/ul	94
43) 2-Nitroaniline	13.80	65	68738	21.808 ng/ul	99
45) Dimethylphthalate	14.17	163	297721	19.933 ng/ul	99
46) 2,6-Dinitrotoluene	14.29	165	63688	24.096 ng/ul	90
48) Acenaphthylene	14.44	152	318554	18.452 ng/ul	98
49) 3-Nitroaniline	14.61	138	47209	17.934 ng/ul	98
50) Acenaphthene	14.78	153	225483	18.353 ng/ul	100
51) 2,4-Dinitrophenol	14.82	184	32197	20.283 ng/ul#	73
53) 4-Nitrophenol	14.92	109	52447	21.041 ng/ul	92
54) Dibenzofuran	15.12	168	336821	18.659 ng/ul	98
55) 2,4-Dinitrotoluene	15.07	165	91271	24.961 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.34	232	91079	22.013 ng/ul#	99
57) Diethylphthalate	15.53	149	294944	19.763 ng/ul	97
59) Fluorene	15.76	166	282640	19.281 ng/ul	92
60) 4-Chlorophenyl-phenylether	15.76	204	160931	19.072 ng/ul	96
61) 4-Nitroaniline	15.78	138	53991	18.654 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.83	198	60010	22.323 ng/ul#	95
65) N-Nitrosodiphenylamine	15.97	169	253130	17.946 ng/ul	95
66) 4-Bromophenyl-phenylether	16.65	248	114031	18.637 ng/ul	99
67) Hexachlorobenzene	16.77	284	100386	19.033 ng/ul	94
68) Atrazine	16.91	200	117084	20.039 ng/ul	99
69) Pentachlorophenol	17.11	266	73888	19.162 ng/ul	98
70) Phenanthrene	17.51	178	494365	18.456 ng/ul	99
72) Anthracene	17.60	178	505109	18.611 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	132860	17.572 ng/uL	91
74) Pentachlorobenzene	15.04	250	139245	18.125 ng/uL	93
75) Carbazole	17.86	167	425006	19.647 ng/ul	98
76) Di-n-butylphthalate	18.42	149	522361	19.470 ng/ul	99
77) Fluoranthene	19.51	202	656947	20.653 ng/ul	99
80) Pyrene	19.87	202	649035	19.351 ng/ul	97
81) Butylbenzylphthalate	20.75	149	236050	20.193 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.63	252	200307	16.413 ng/ul	98
83) Benzo(a)anthracene	21.72	228	653136	19.129 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	335448	19.297 ng/ul	98
85) Chrysene	21.78	228	617692	18.650 ng/ul	98
87) Di-n-octyl phthalate	22.84	149	559458	18.703 ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	654421	18.113 ng/ul	99
89) Benzo(k)fluoranthene	24.03	252	633532	17.990 ng/ul	99
91) Benzo(a)pyrene	24.84	252	582498	17.651 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.72	276	718712	17.750 ng/ul	99
93) Dibenzo(a,h)anthracene	28.78	278	594018	17.706 ng/ul	96
94) Benzo(g,h,i)perylene	29.88	276	593061	17.483 ng/ul	95

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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046911.D
Acq On : 15 Oct 2020 3:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Quant Time: Oct 15 04:19:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 00:34:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046911.D
Acq On : 15 Oct 2020 3:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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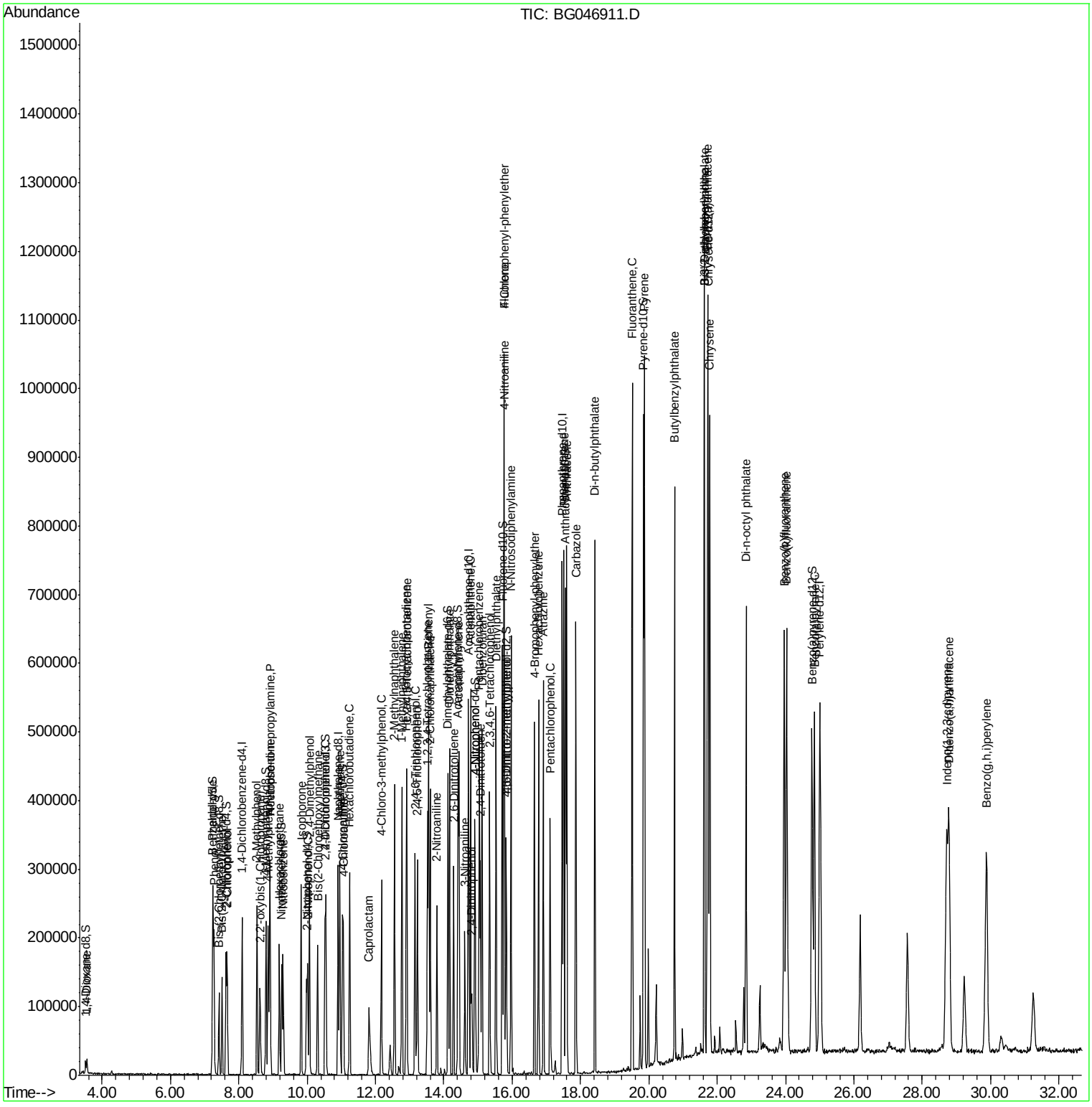
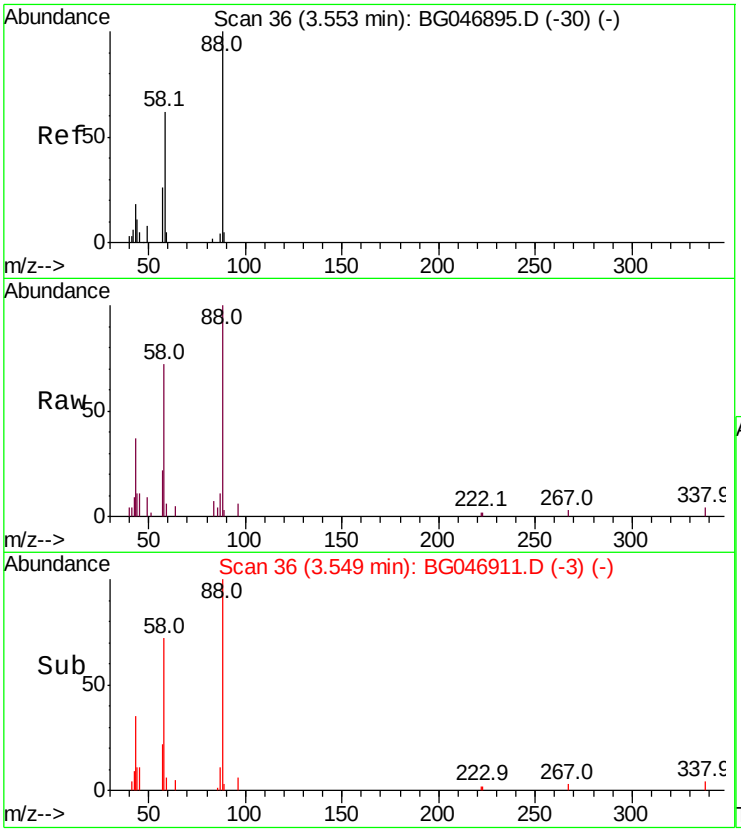
Quant Time: Oct 15 04:19:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 15 00:34:52 2020
Response via : Initial Calibration



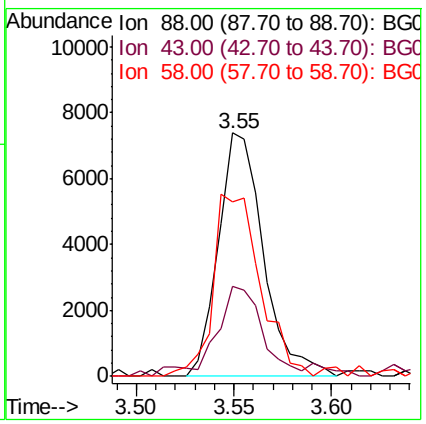


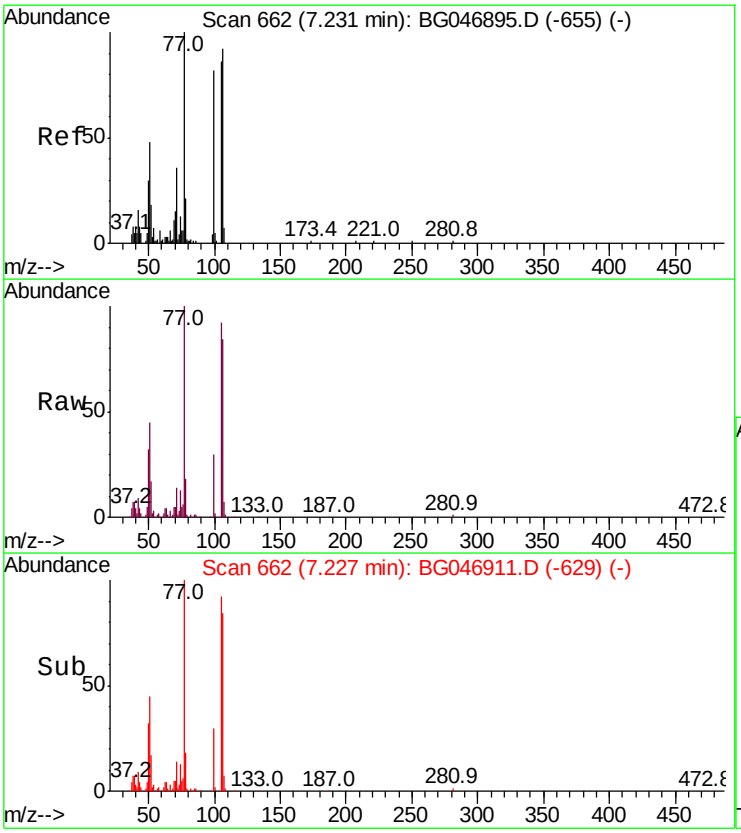
#2
1,4-Dioxane
Concen: 7.216 ng/uL
RT: 3.55 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 88 Resp: 11847

Ion	Ratio	Lower	Upper
88	100		
43	37.2	22.3	33.5#
58	71.7	62.2	93.2

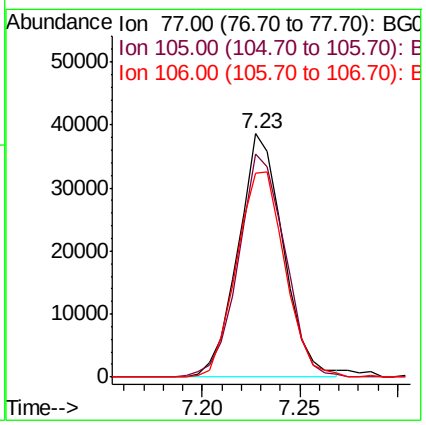


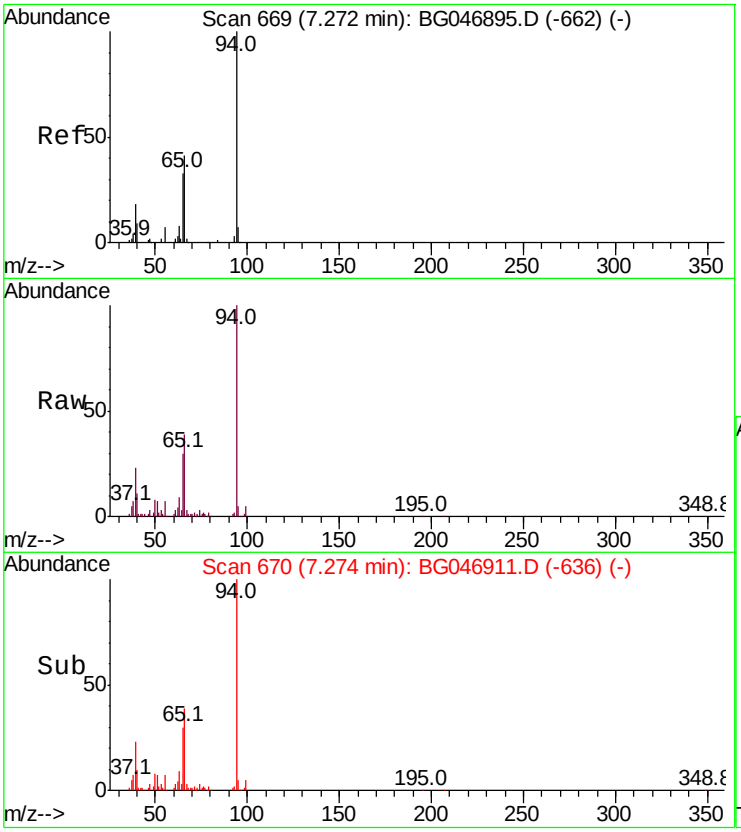


#4
Benzaldehyde
Concen: 16.310 ng/ul
RT: 7.23 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion: 77 Resp: 61889

Ion	Ratio	Lower	Upper
77	100		
105	91.8	73.8	110.8
106	83.6	69.3	103.9



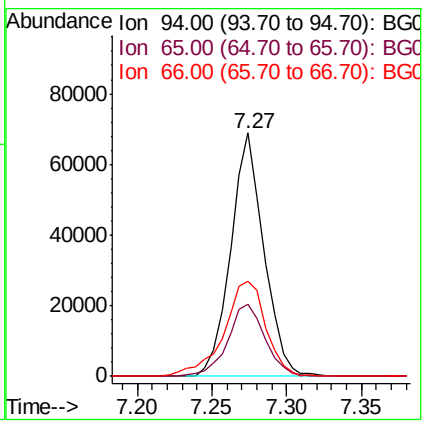


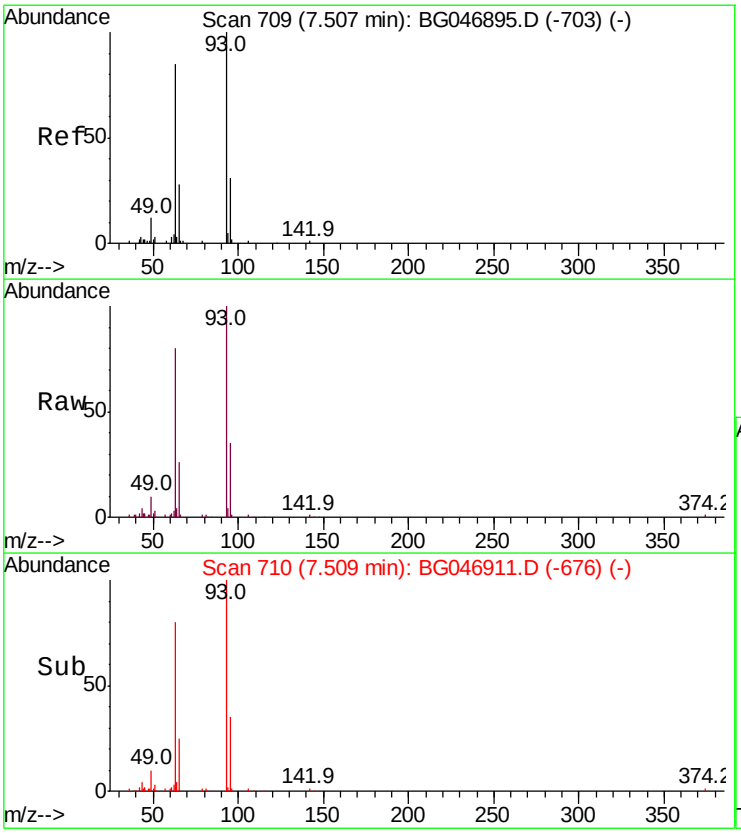
#6
Phenol
Concen: 18.919 ng/ul
RT: 7.27 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 94 Resp: 106629

Ion	Ratio	Lower	Upper
94	100		
65	29.8	25.9	38.9
66	38.8	36.6	54.8

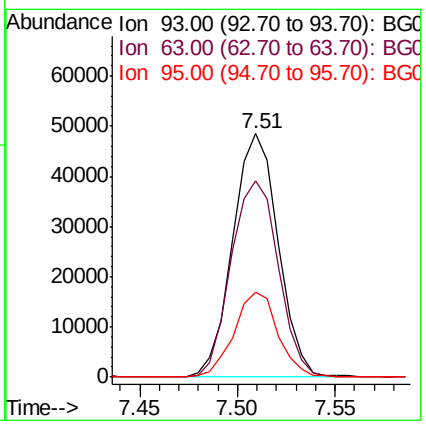


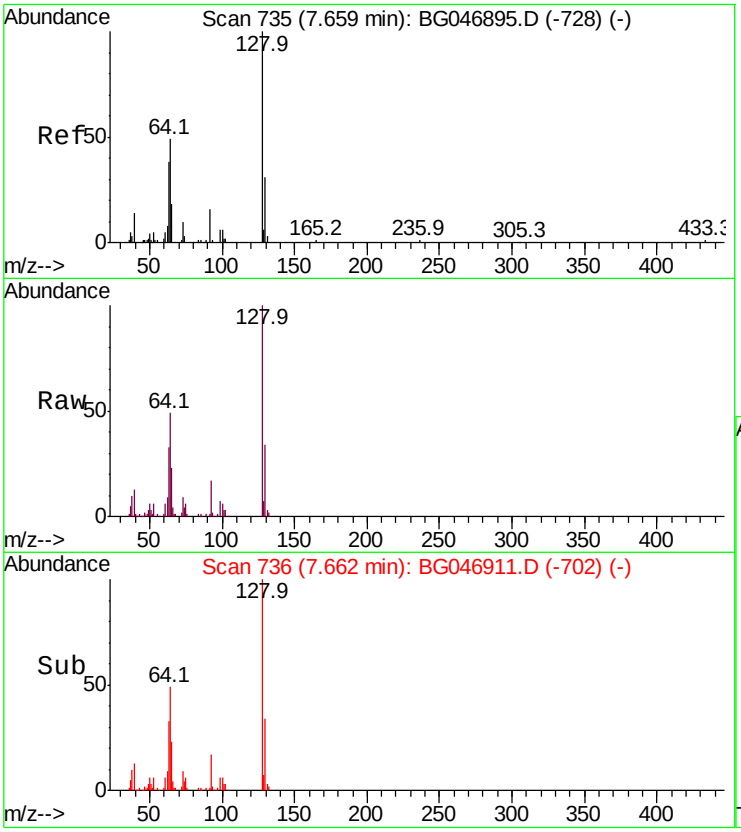


#8
Bis(2-Chloroethyl)ether
Concen: 17.988 ng/ul
RT: 7.51 min Scan# 710
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion: 93 Resp: 78074

Ion	Ratio	Lower	Upper
93	100		
63	80.5	63.0	94.6
95	35.1	24.2	36.4



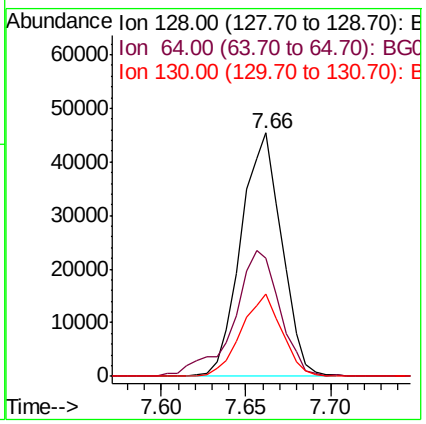


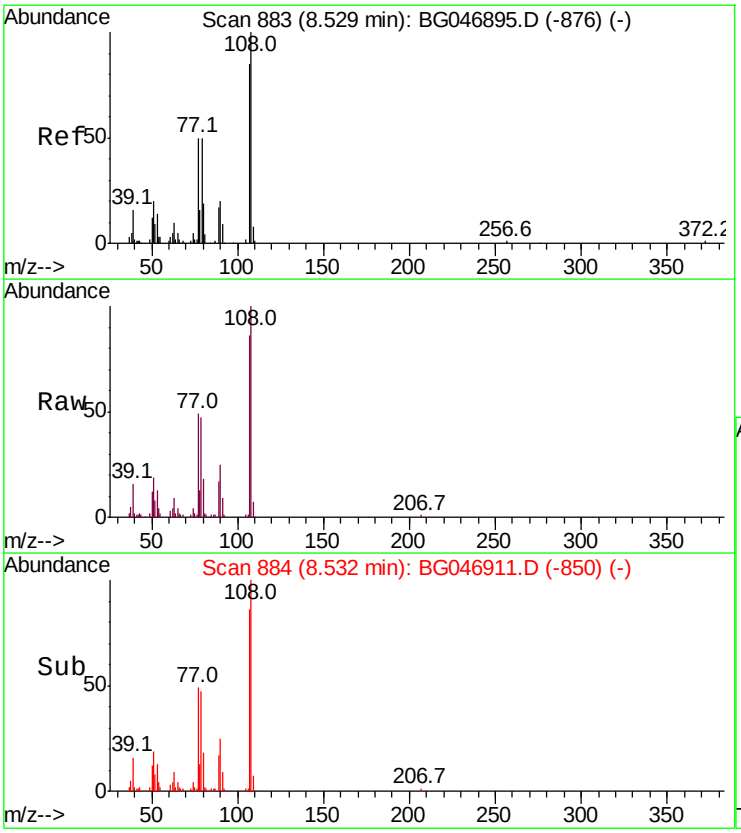
#10
2-Chlorophenol
Concen: 18.990 ng/ul
RT: 7.66 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:128 Resp: 76041

Ion	Ratio	Lower	Upper
128	100		
64	48.7	44.2	66.2
130	33.7	28.0	42.0

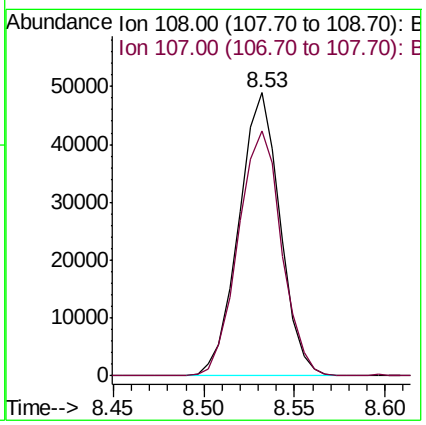


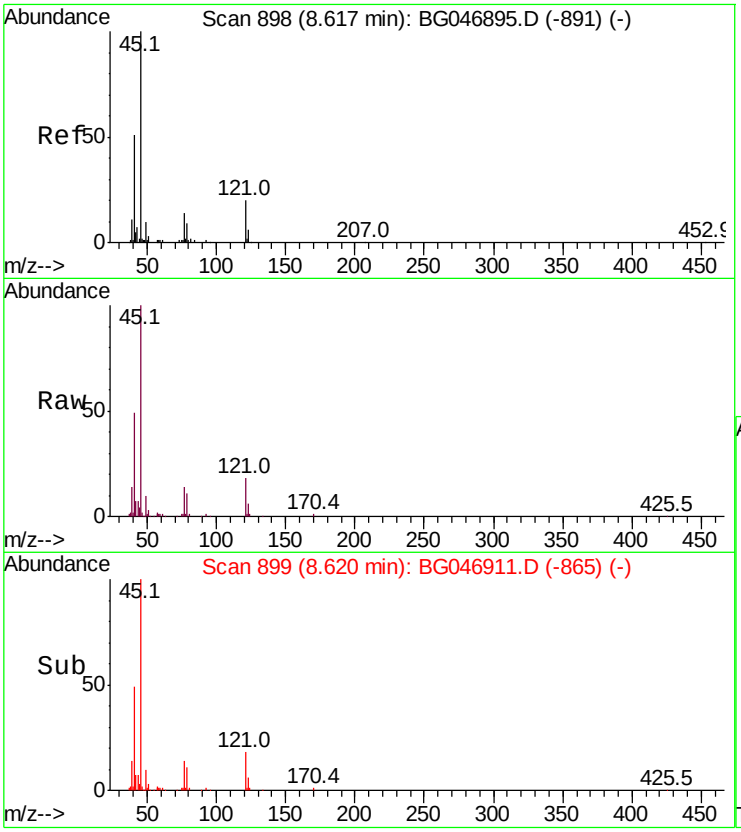


#11
2-Methylphenol
Concen: 18.709 ng/ul
RT: 8.53 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:108 Resp: 77740

Ion	Ratio	Lower	Upper
108	100		
107	86.4	75.7	113.5



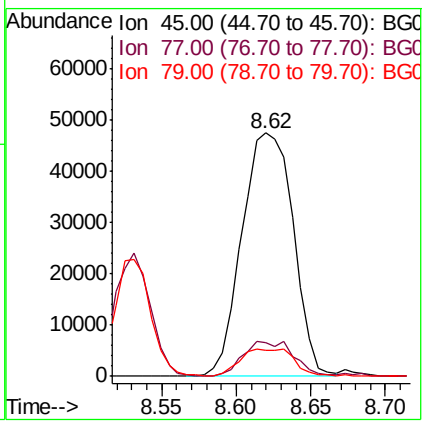


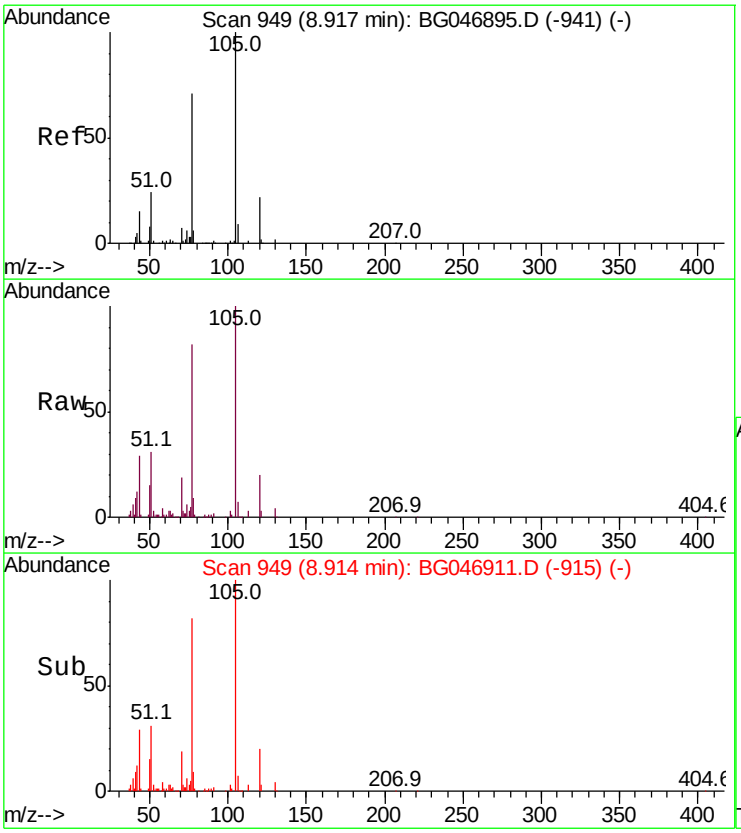
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.585 ng/ul
RT: 8.62 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 45 Resp: 113261

Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.8	17.6
79	10.9	8.4	12.6

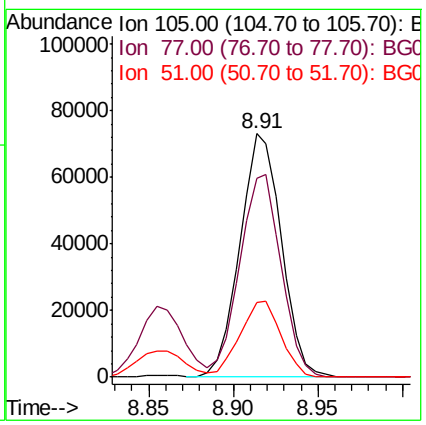


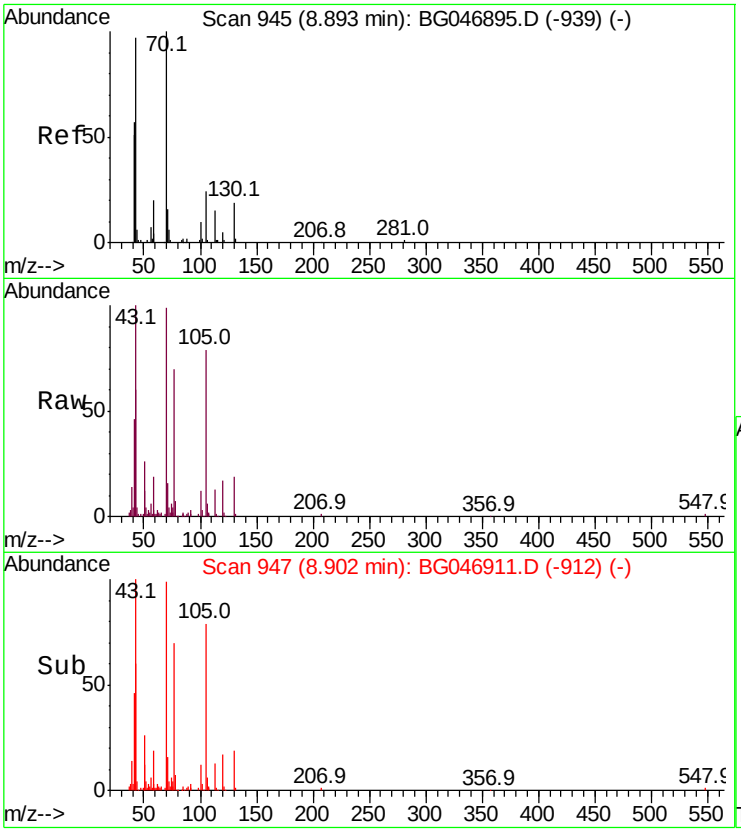


#14
Acetophenone
Concen: 18.285 ng/ul
RT: 8.91 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:105 Resp: 124721

Ion	Ratio	Lower	Upper
105	100		
77	81.9	60.4	90.6
51	30.9	24.1	36.1



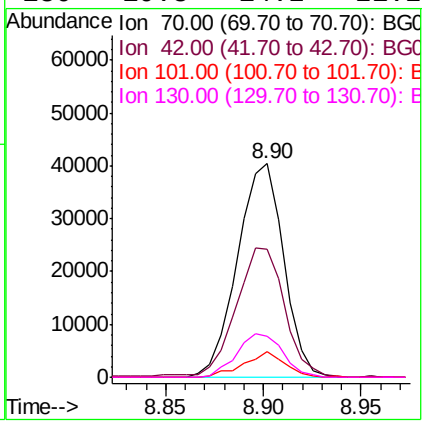


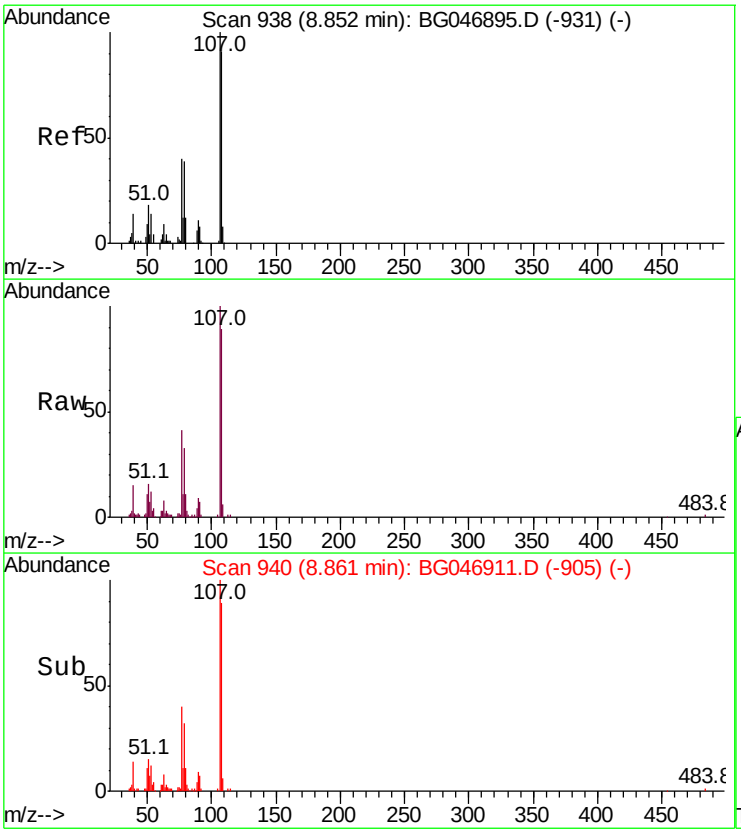
#15
N-Nitroso-di-n-propylamine
Concen: 17.963 ng/ul
RT: 8.90 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 70 Resp: 66185

Ion	Ratio	Lower	Upper
70	100		
42	60.1	55.6	83.4
101	11.9	8.2	12.4
130	19.3	14.2	21.2

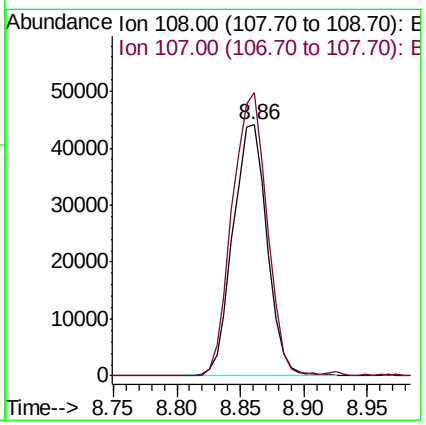


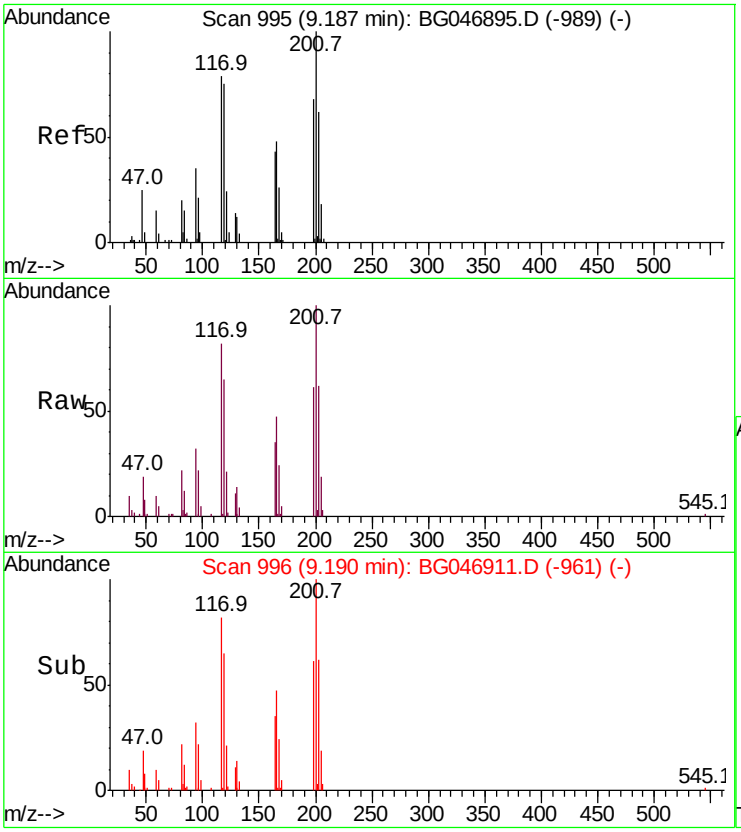


#16
4-Methylphenol
Concen: 18.609 ng/ul
RT: 8.86 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:108 Resp: 82472

Ion	Ratio	Lower	Upper
108	100		
107	112.8	93.8	140.6



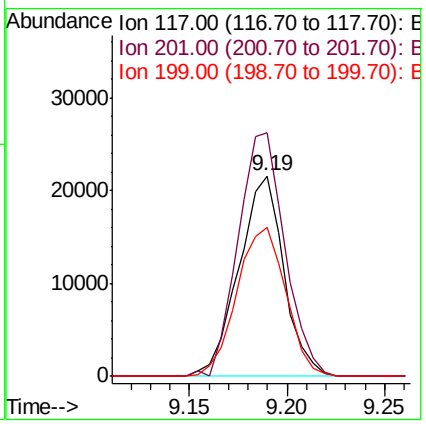


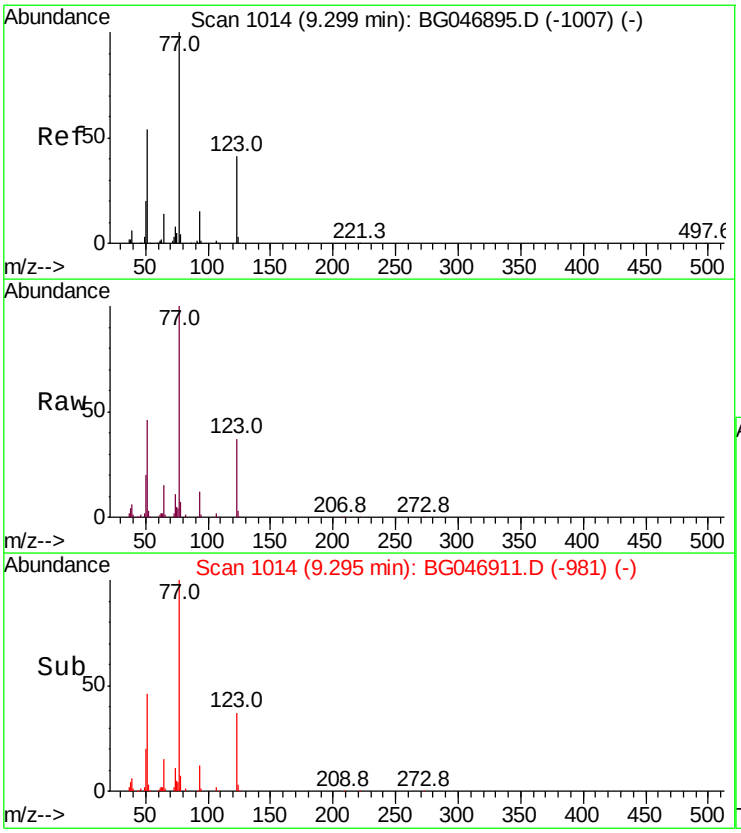
#17
Hexachloroethane
Concen: 18.465 ng/ul
RT: 9.19 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:117 Resp: 34343

Ion	Ratio	Lower	Upper
117	100		
201	120.0	97.0	145.4
199	73.6	56.9	85.3

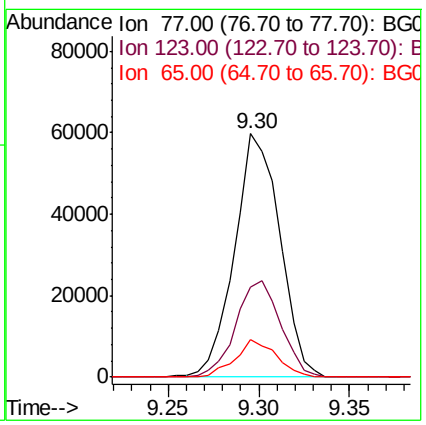


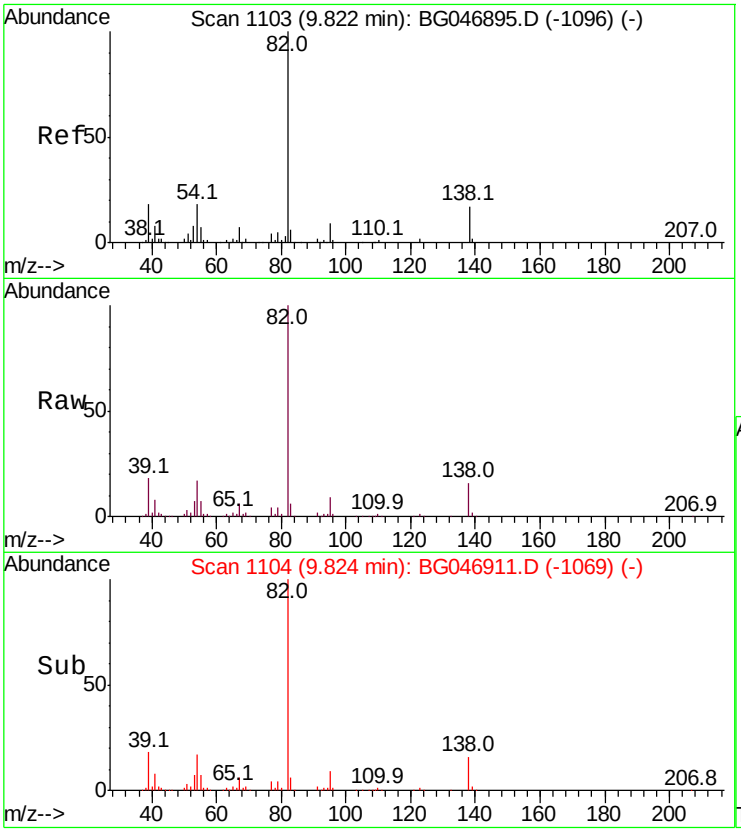


#20
Nitrobenzene
Concen: 19.385 ng/ul
RT: 9.30 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion: 77 Resp: 103738

Ion	Ratio	Lower	Upper
77	100		
123	36.9	30.4	45.6
65	15.3	9.7	14.5#



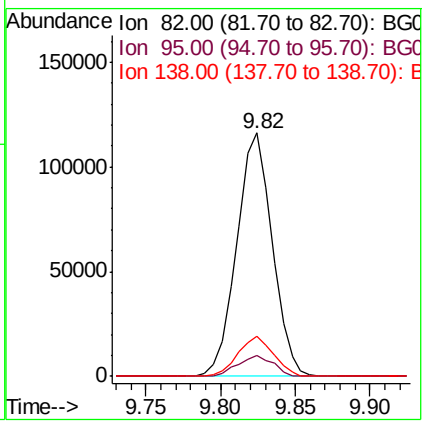


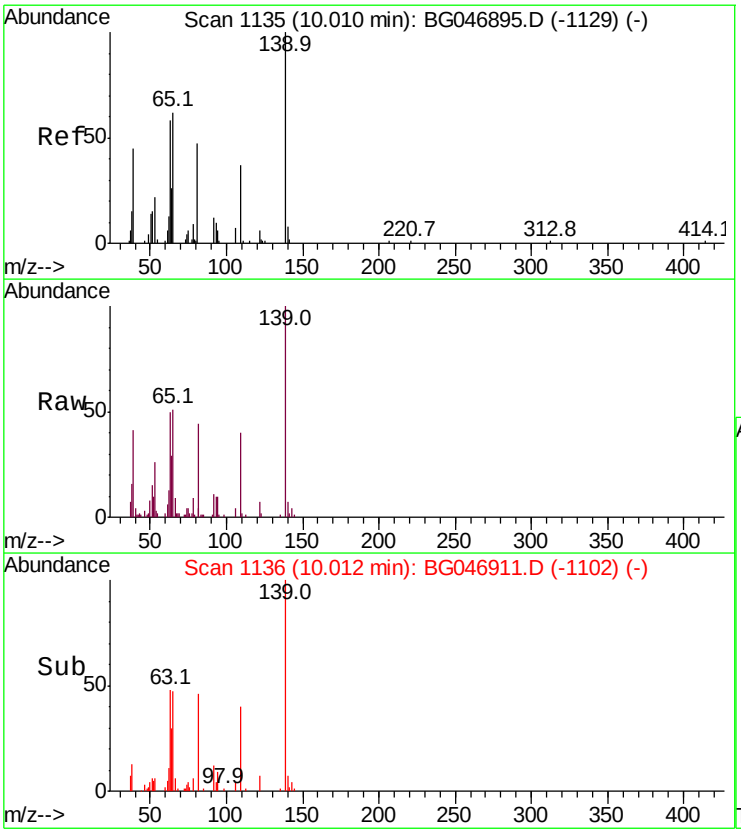
#21
Isophorone
Concen: 17.972 ng/ul
RT: 9.82 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 82 Resp: 191845

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.6	9.8
138	16.4	12.5	18.7

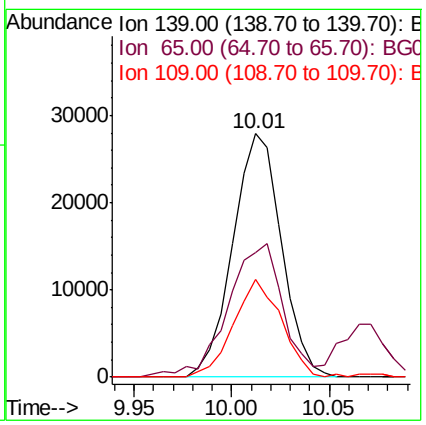


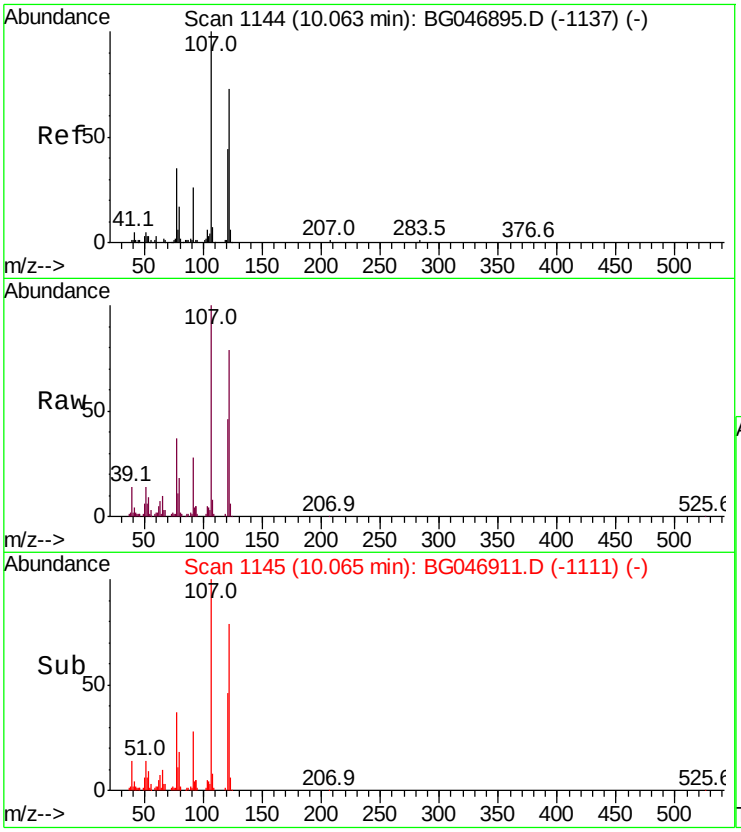


#23
2-Nitrophenol
Concen: 23.227 ng/ul
RT: 10.01 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:139 Resp: 48241

Ion	Ratio	Lower	Upper
139	100		
65	51.1	47.8	71.8
109	40.0	27.8	41.6



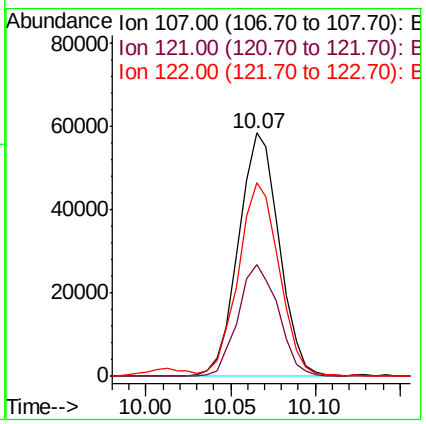


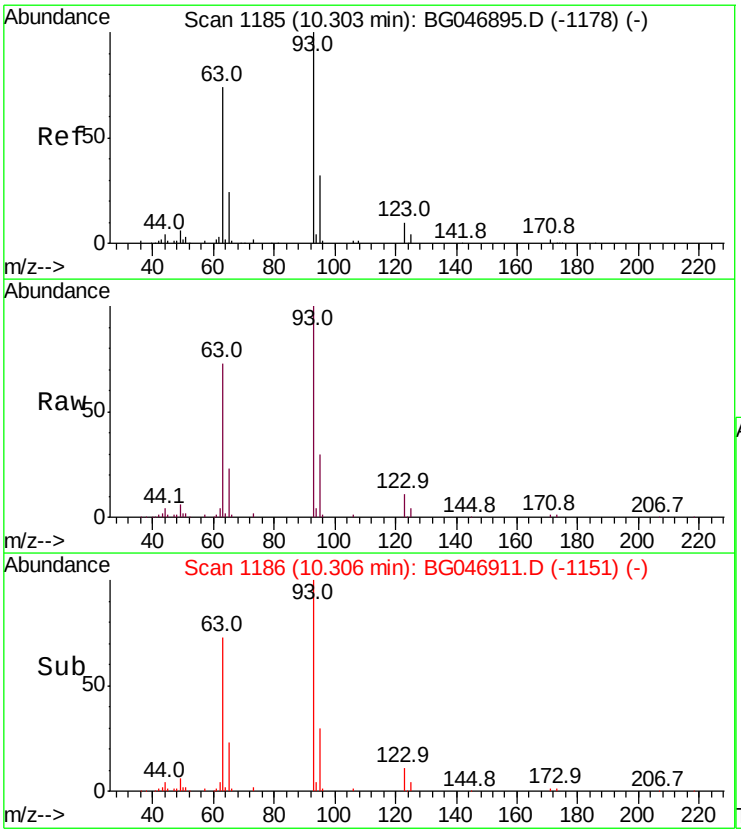
#24
2,4-Dimethylphenol
Concen: 18.823 ng/ul
RT: 10.07 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:107 Resp: 97930

Ion	Ratio	Lower	Upper
107	100		
121	45.8	35.8	53.6
122	79.3	61.4	92.2

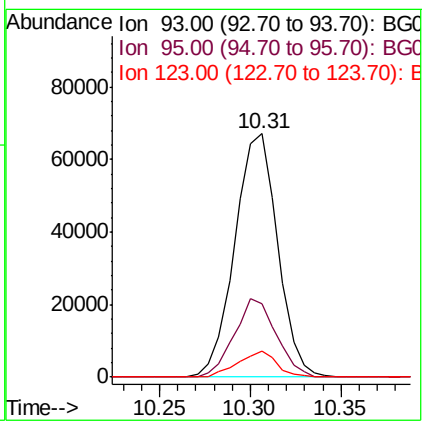


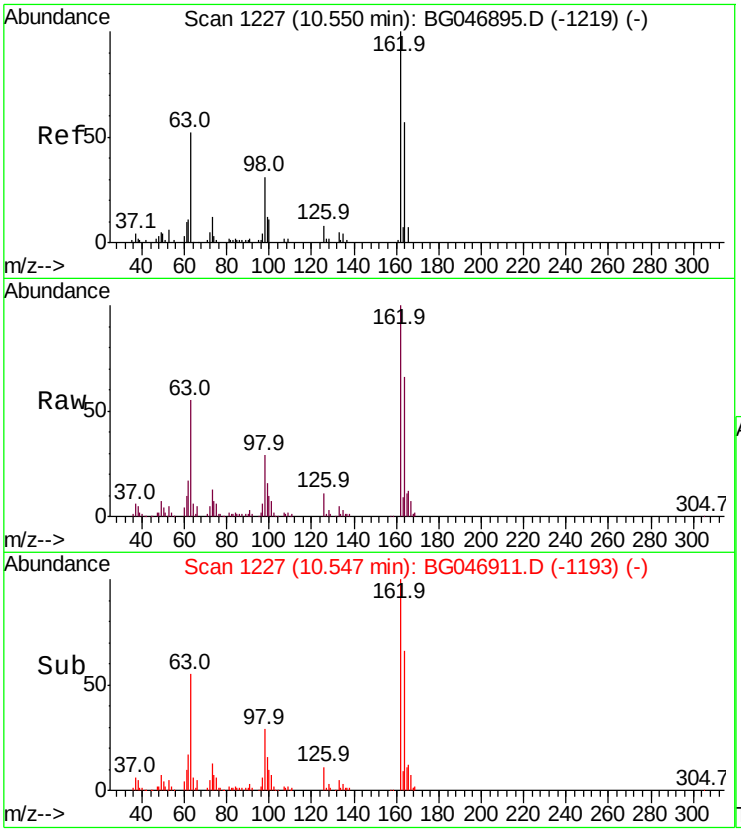


#25
Bis(2-Chloroethoxy)methane
Concen: 17.728 ng/ul
RT: 10.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion: 93 Resp: 110235

Ion	Ratio	Lower	Upper
93	100		
95	30.1	26.6	40.0
123	10.5	7.3	10.9



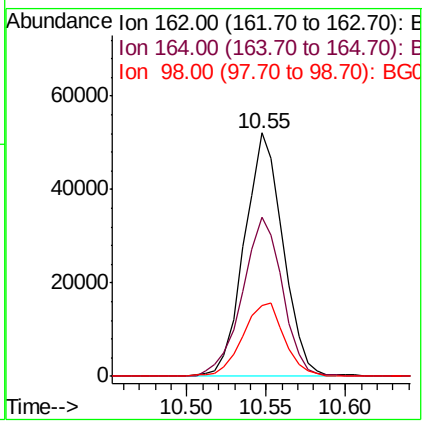


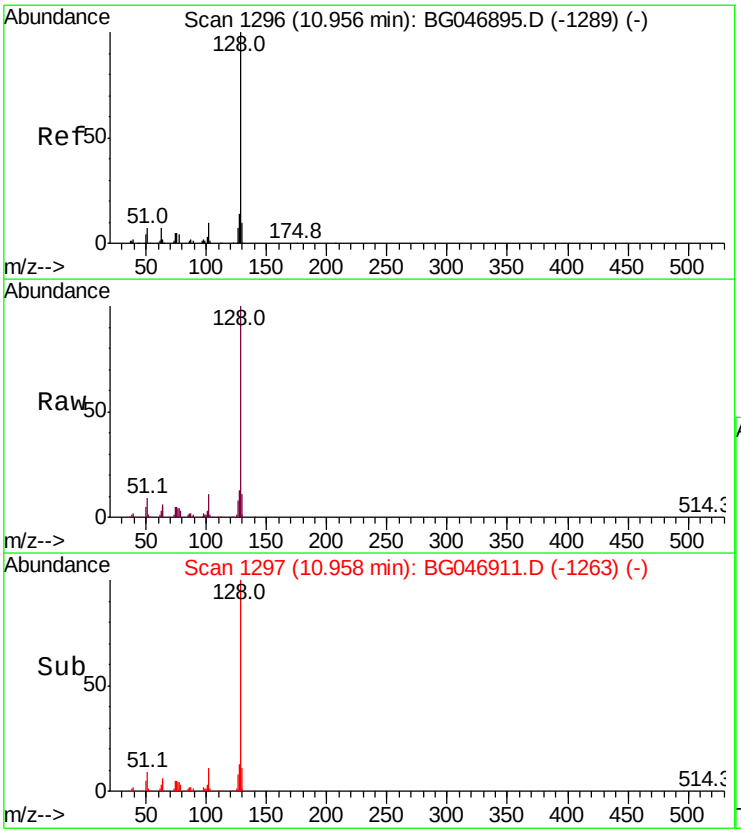
#27
2,4-Dichlorophenol
Concen: 20.196 ng/ul
RT: 10.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:162 Resp: 88179

Ion	Ratio	Lower	Upper
162	100		
164	65.5	50.6	75.8
98	28.9	27.2	40.8

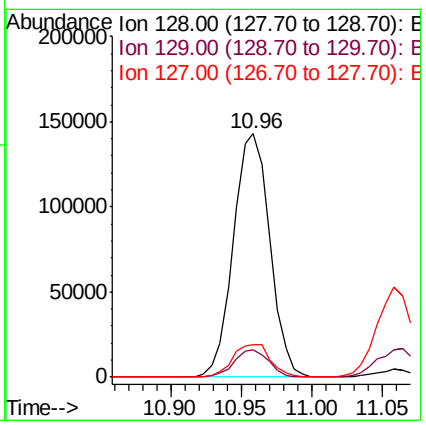


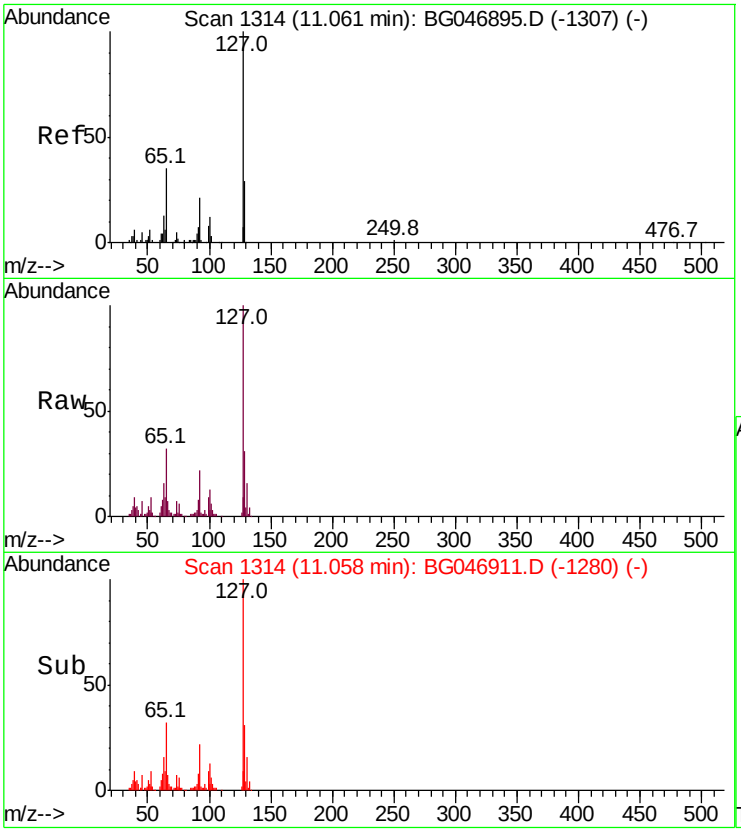


#28
Naphthalene
Concen: 18.595 ng/ul
RT: 10.96 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:128 Resp: 258033

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.5	11.6	17.4



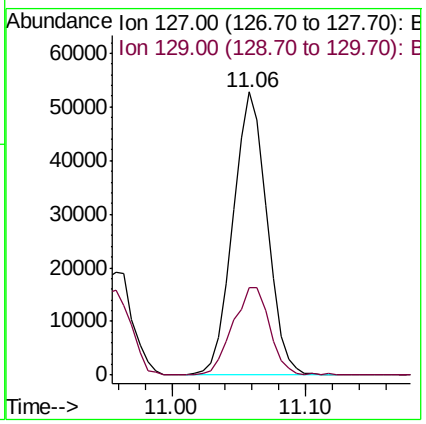


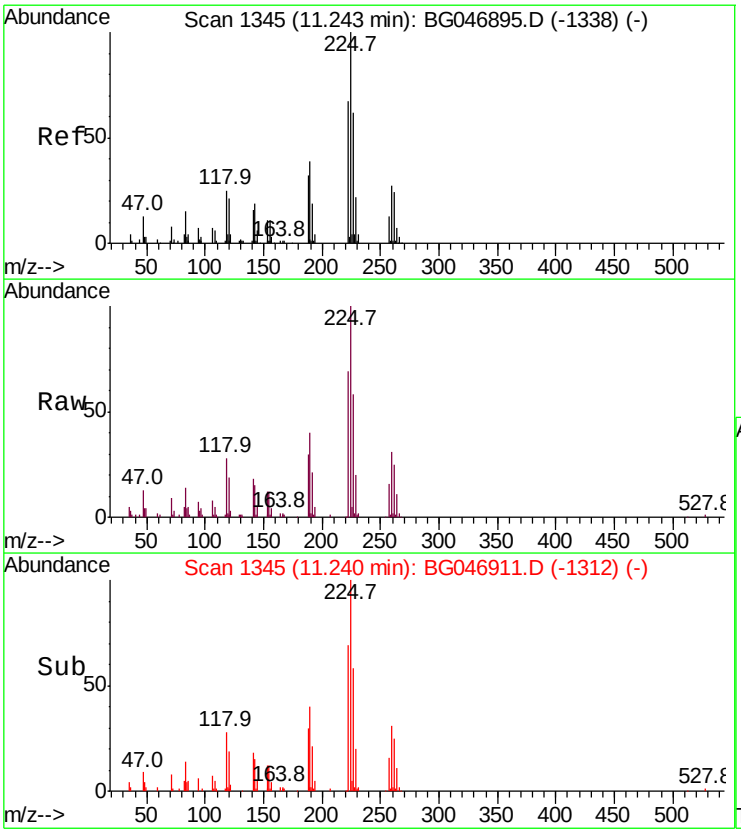
#30
4-Chloroaniline
Concen: 18.000 ng/ul
RT: 11.06 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:127 Resp: 93415

Ion	Ratio	Lower	Upper
127	100		
129	30.9	23.2	34.8

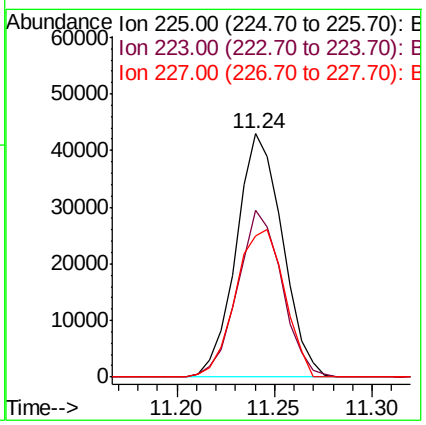


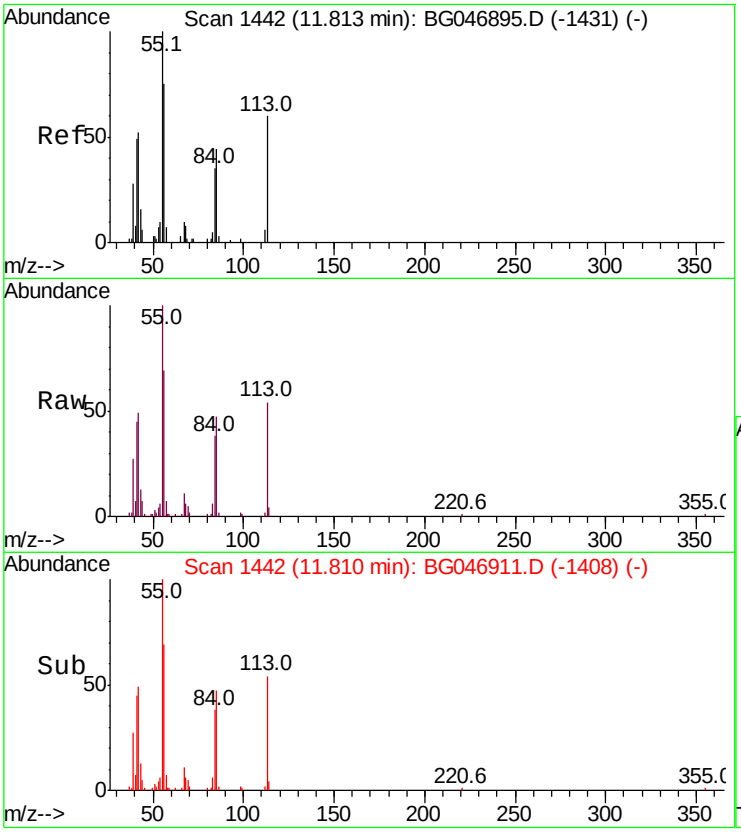


#31
Hexachlorobutadiene
Concen: 18.777 ng/ul
RT: 11.24 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:225 Resp: 70451

Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	75.8
227	57.2	50.2	75.4



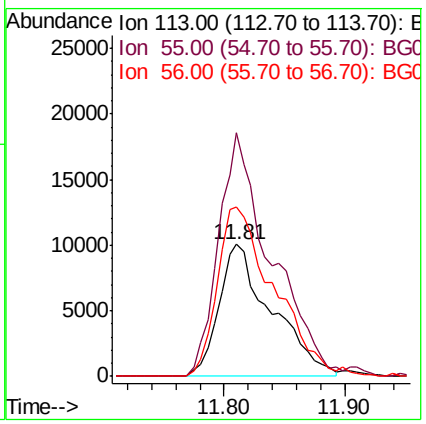


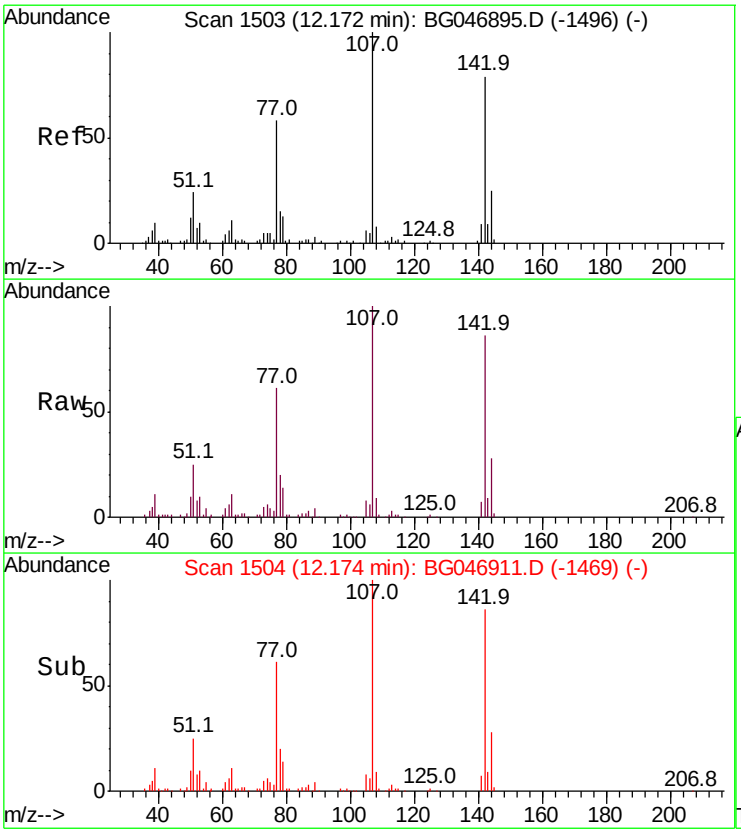
#32
Caprolactam
Concen: 20.129 ng/ul
RT: 11.81 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:113 Resp: 30324

Ion	Ratio	Lower	Upper
113	100		
55	184.3	150.6	226.0
56	128.0	112.1	168.1

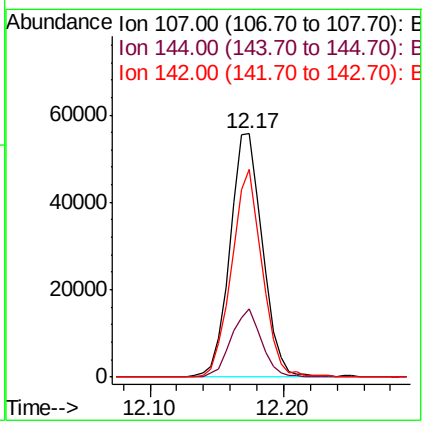


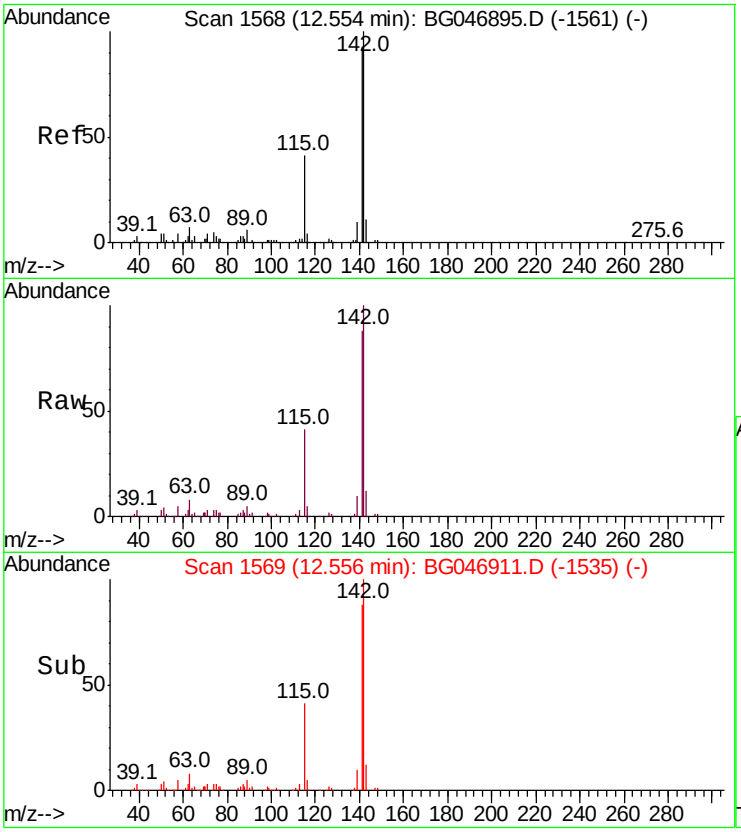


#33
4-Chloro-3-methylphenol
Concen: 19.835 ng/ul
RT: 12.17 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:107 Resp: 94651

Ion	Ratio	Lower	Upper
107	100		
144	28.0	20.6	30.8
142	85.6	62.7	94.1



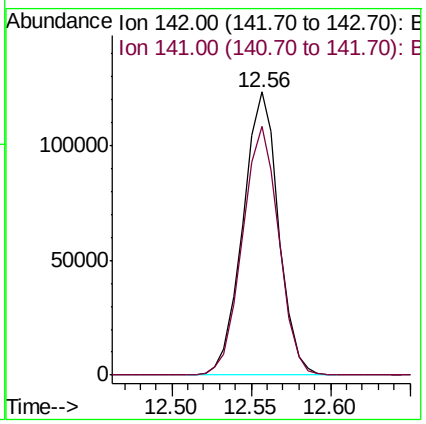


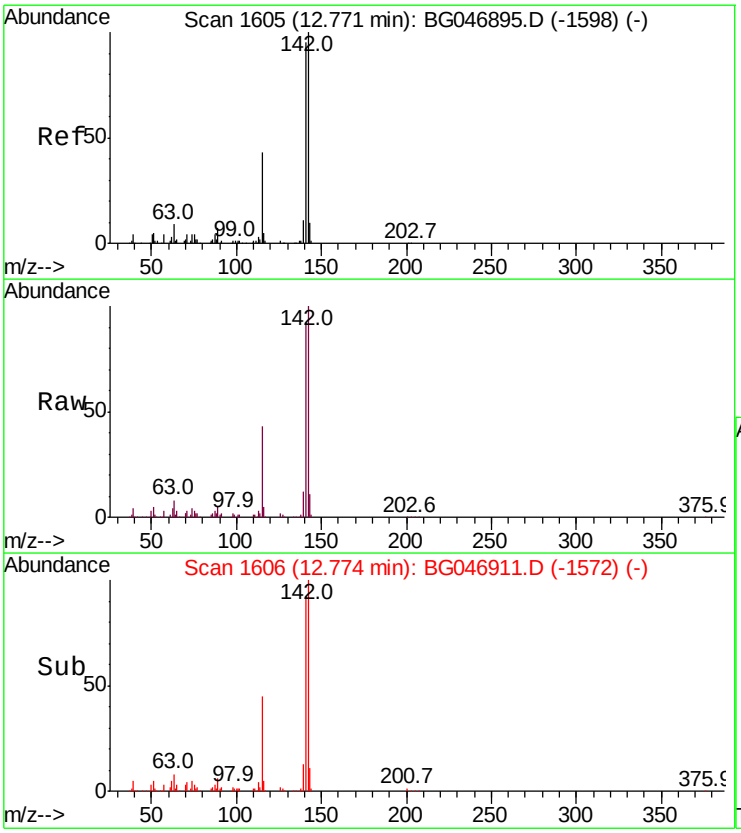
#34
2-Methylnaphthalene
Concen: 18.936 ng/ul
RT: 12.56 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:142 Resp: 192088

Ion	Ratio	Lower	Upper
142	100		
141	88.1	74.6	111.8

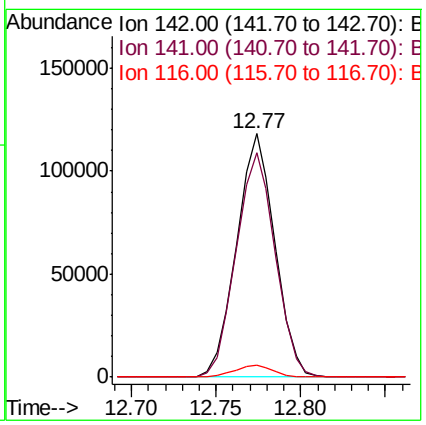


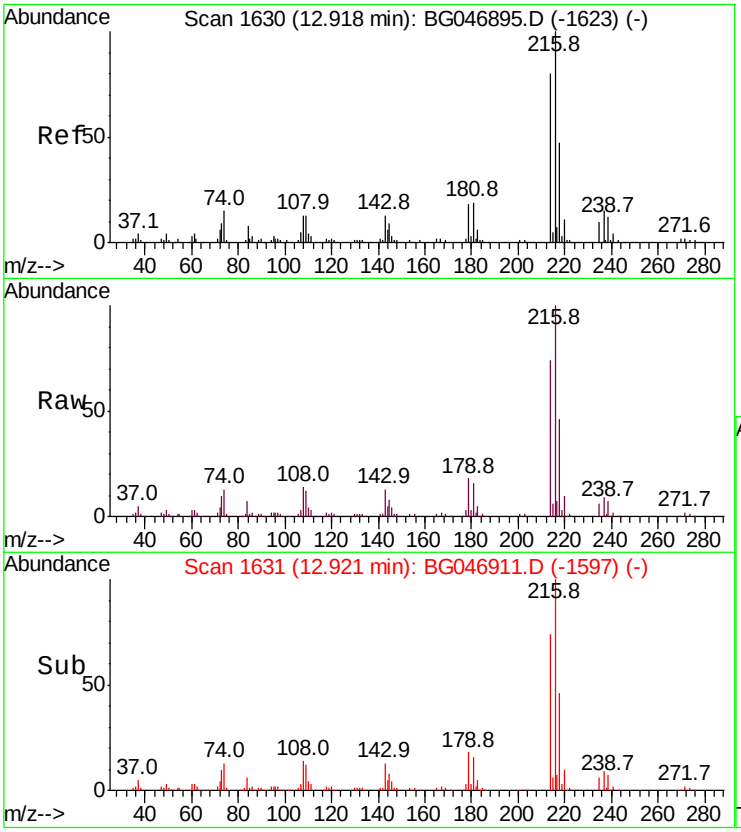


#35
1-Methylnaphthalene
Concen: 18.913 ng/uL
RT: 12.77 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:142 Resp: 185939

Ion	Ratio	Lower	Upper
142	100		
141	94.3	77.3	115.9
116	4.7	3.9	5.9



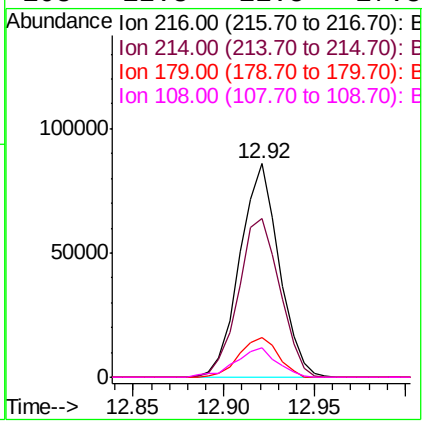


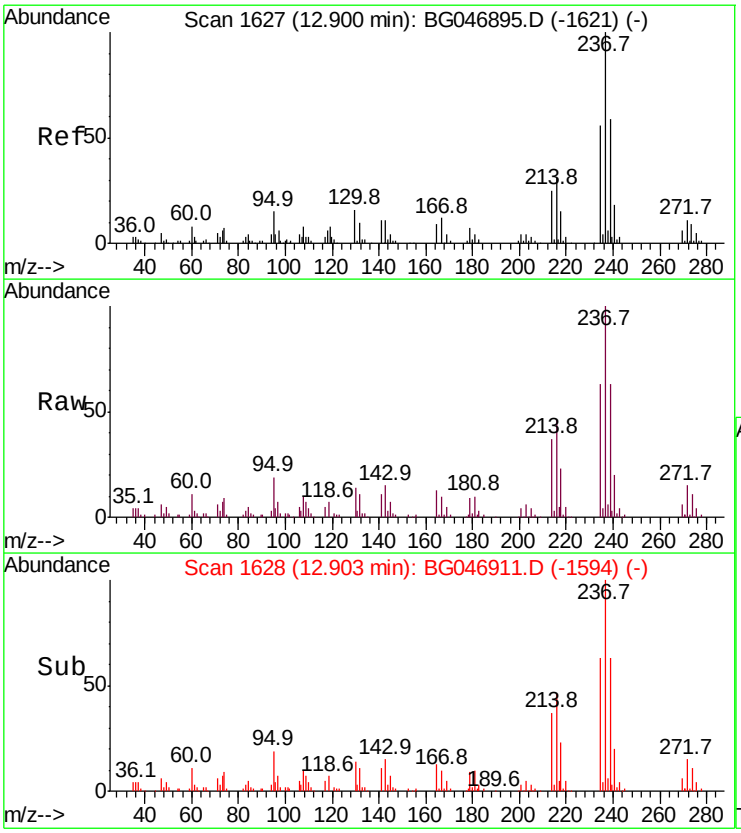
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.279 ng/ul
RT: 12.92 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:216 Resp: 129245

Ion	Ratio	Lower	Upper
216	100		
214	69.5	61.9	92.9
179	17.3	16.6	24.8
108	12.8	11.5	17.3

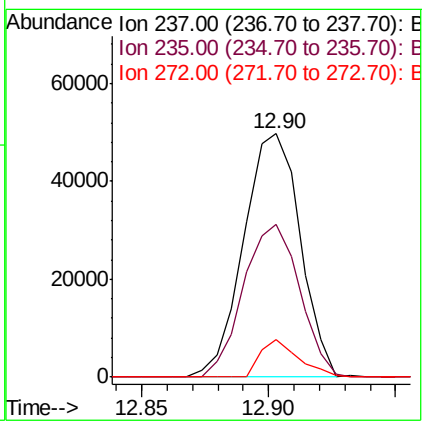


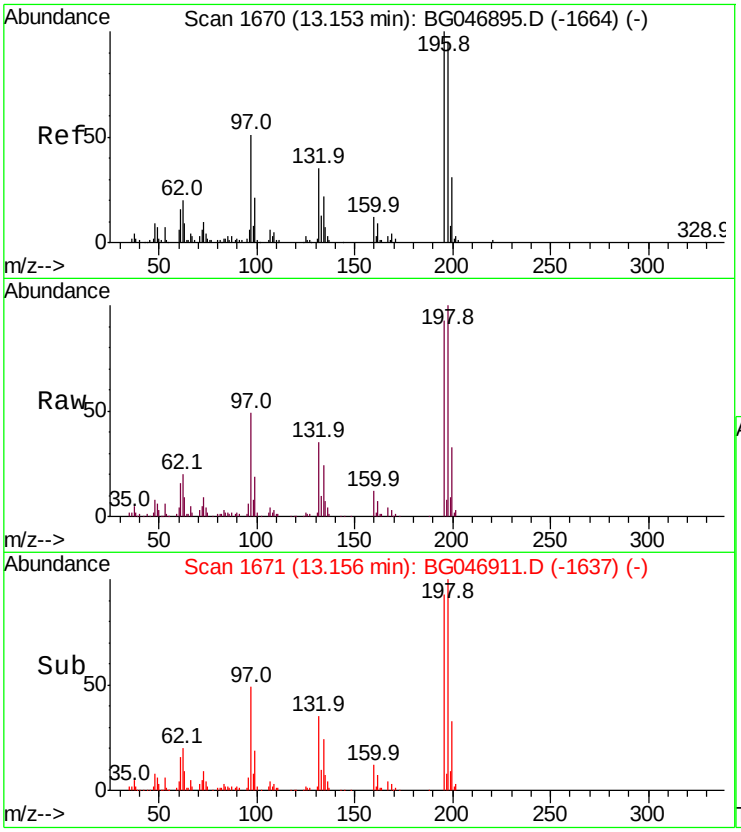


#38
Hexachlorocyclopentadiene
Concen: 16.946 ng/ul
RT: 12.90 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:237 Resp: 77484

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.2	75.2
272	14.5	1.0	1.6#



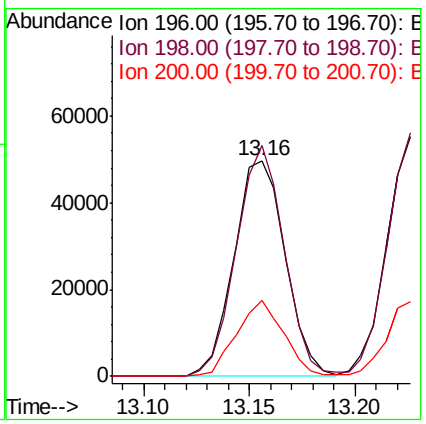


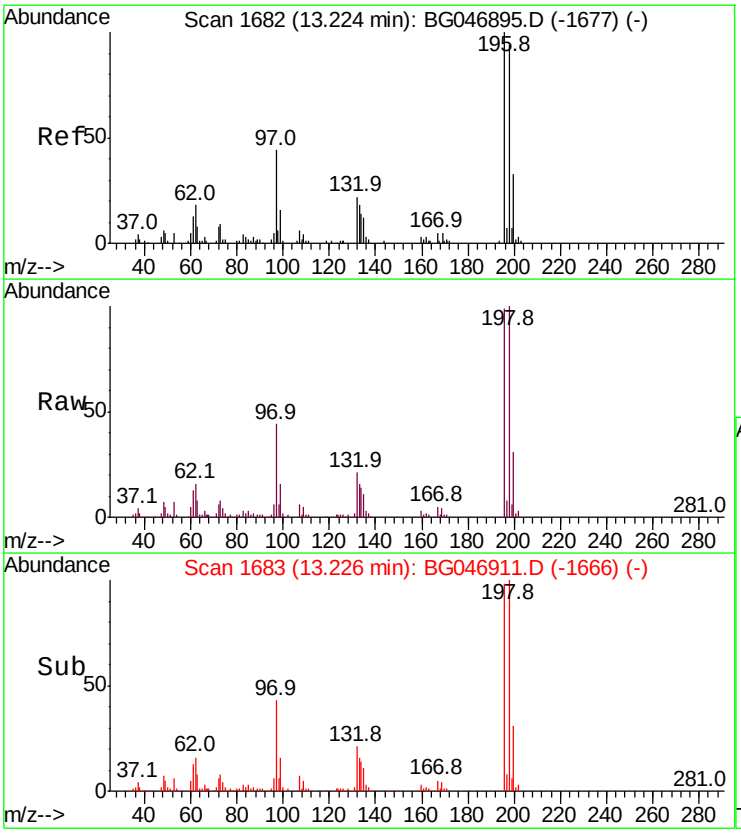
#39
2,4,6-Trichlorophenol
Concen: 19.981 ng/ul
RT: 13.16 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:196 Resp: 83610

Ion	Ratio	Lower	Upper
196	100		
198	107.2	73.6	110.4
200	34.9	27.8	41.8

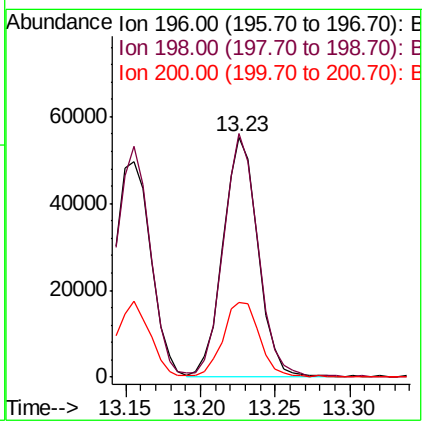


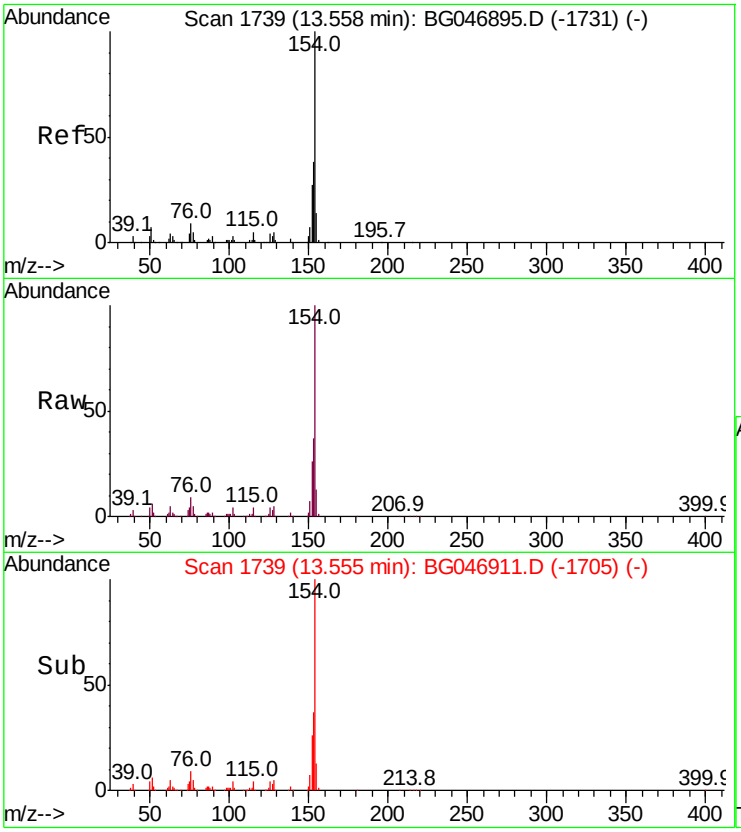


#40
2,4,5-Trichlorophenol
Concen: 20.466 ng/ul
RT: 13.23 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:196 Resp: 90883

Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.8	116.8
200	31.3	28.2	42.4



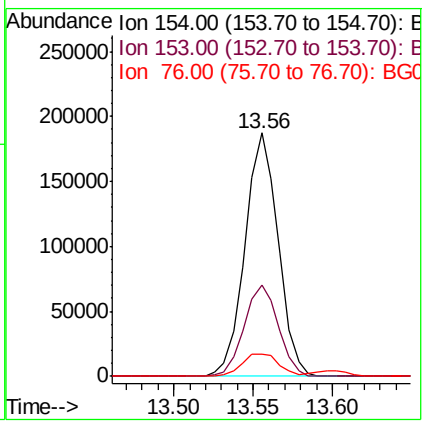


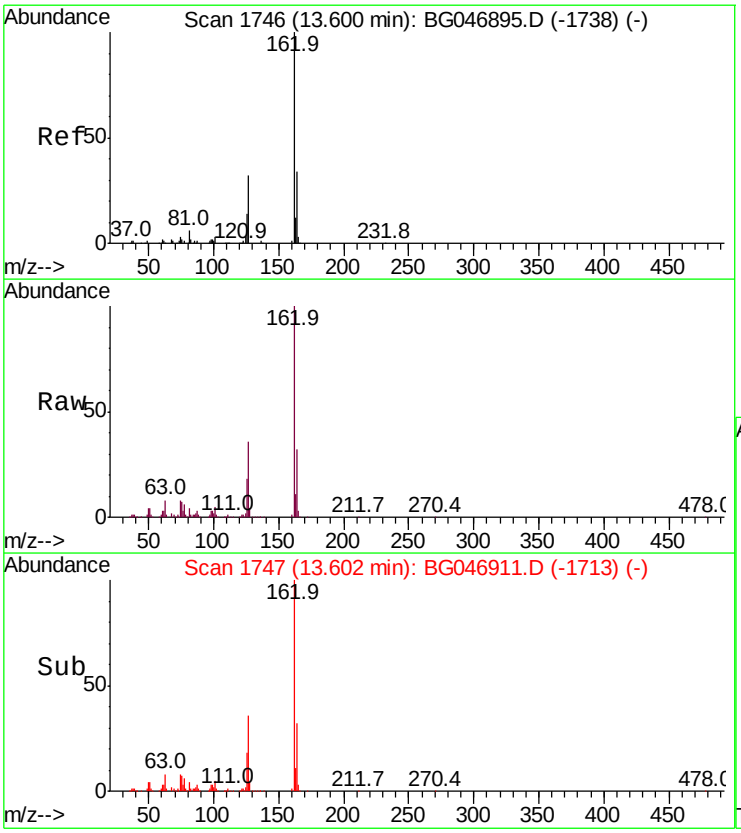
#41
1,1'-Biphenyl
Concen: 18.300 ng/ul
RT: 13.56 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:154 Resp: 271872

Ion	Ratio	Lower	Upper
154	100		
153	37.5	32.7	49.1
76	9.0	8.5	12.7

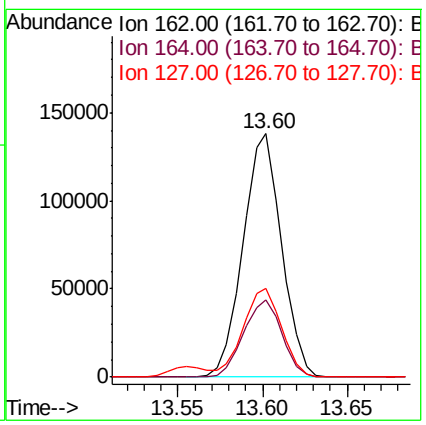


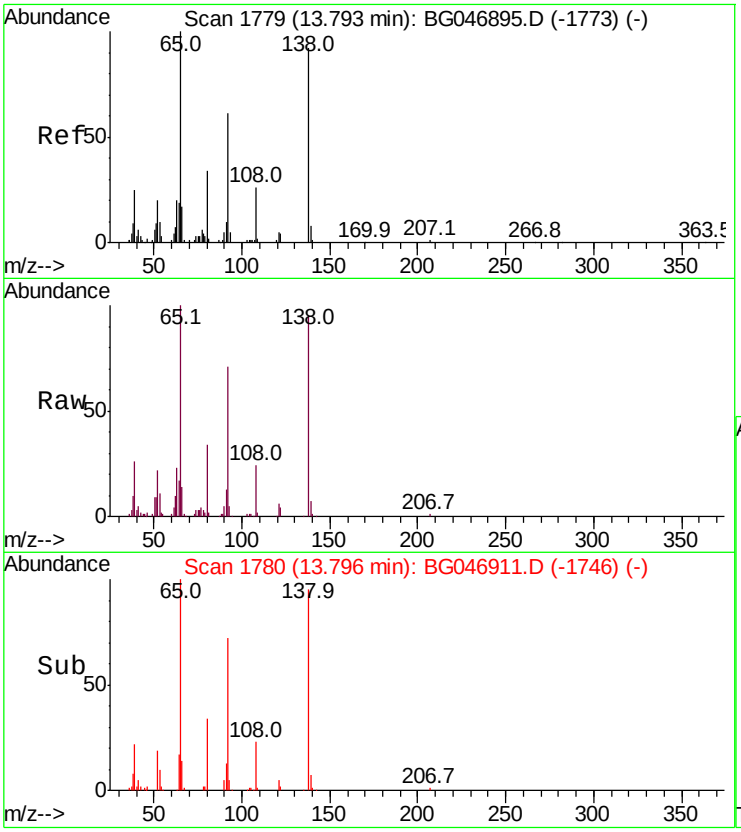


#42
2-Chloronaphthalene
Concen: 18.323 ng/ul
RT: 13.60 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:162 Resp: 218039

Ion	Ratio	Lower	Upper
162	100		
164	31.7	27.1	40.7
127	36.4	32.6	48.8



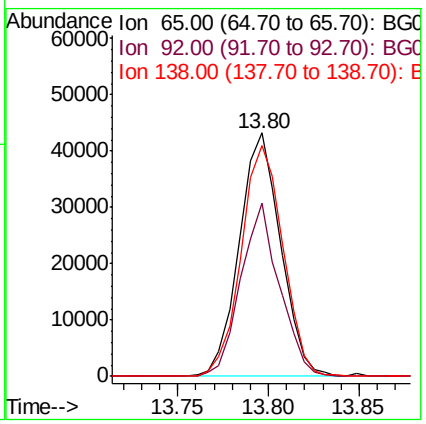


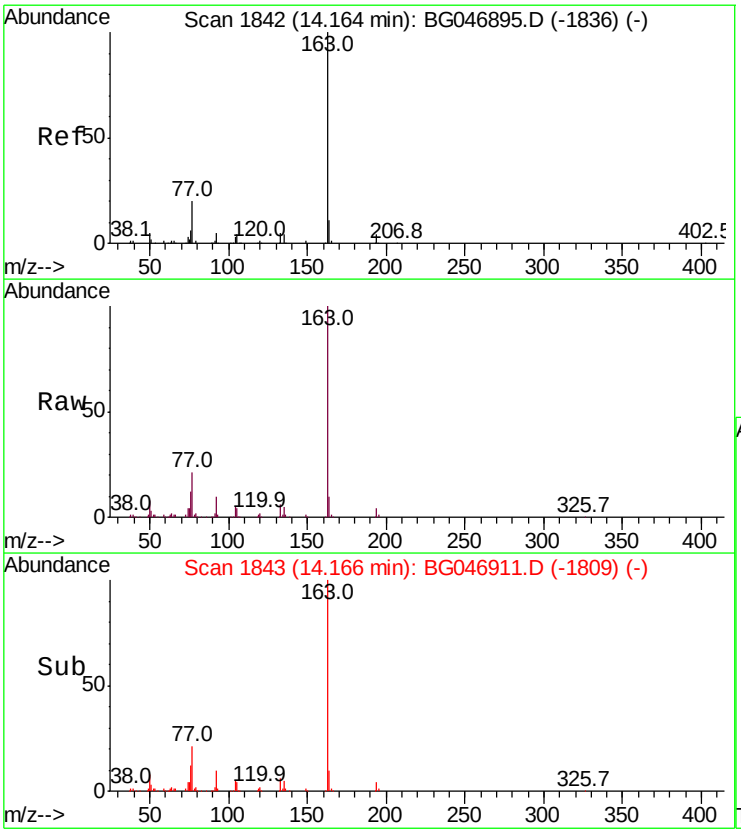
#43
2-Nitroaniline
Concen: 21.808 ng/ul
RT: 13.80 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 65 Resp: 68738

Ion	Ratio	Lower	Upper
65	100		
92	71.2	57.8	86.6
138	94.9	76.3	114.5

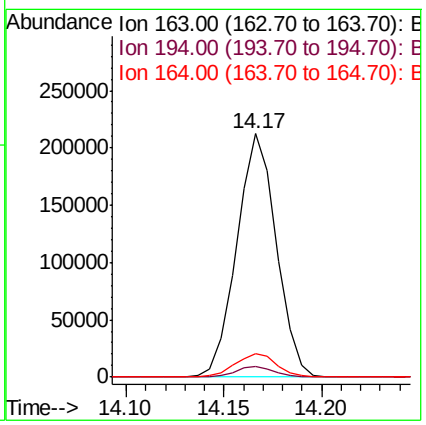


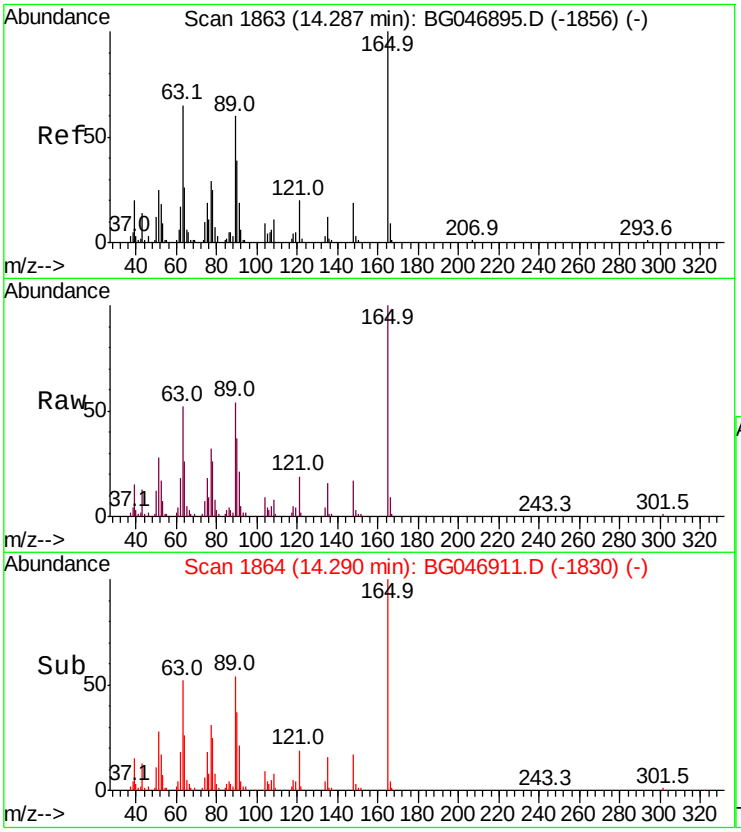


#45
Dimethylphthalate
Concen: 19.933 ng/ul
RT: 14.17 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:163 Resp: 297721

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.8	7.4	11.0



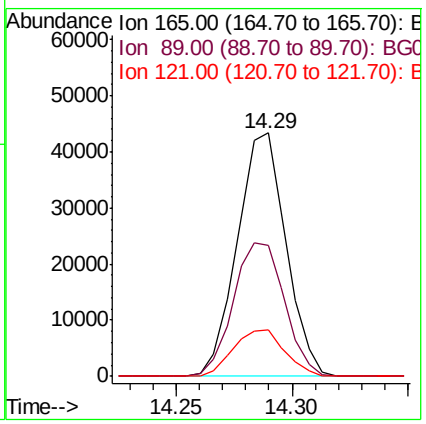


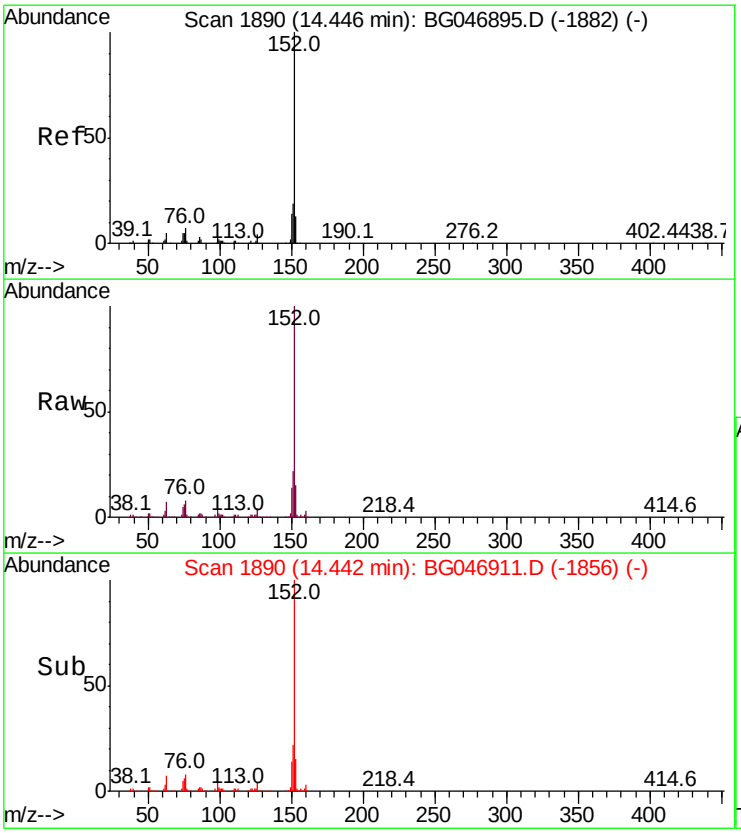
#46
2,6-Dinitrotoluene
Concen: 24.096 ng/ul
RT: 14.29 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:165 Resp: 63688

Ion	Ratio	Lower	Upper
165	100		
89	53.6	50.5	75.7
121	19.0	16.7	25.1

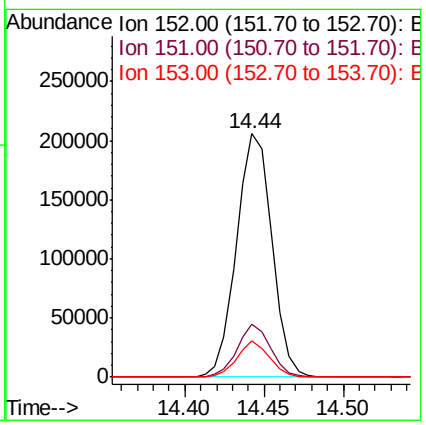


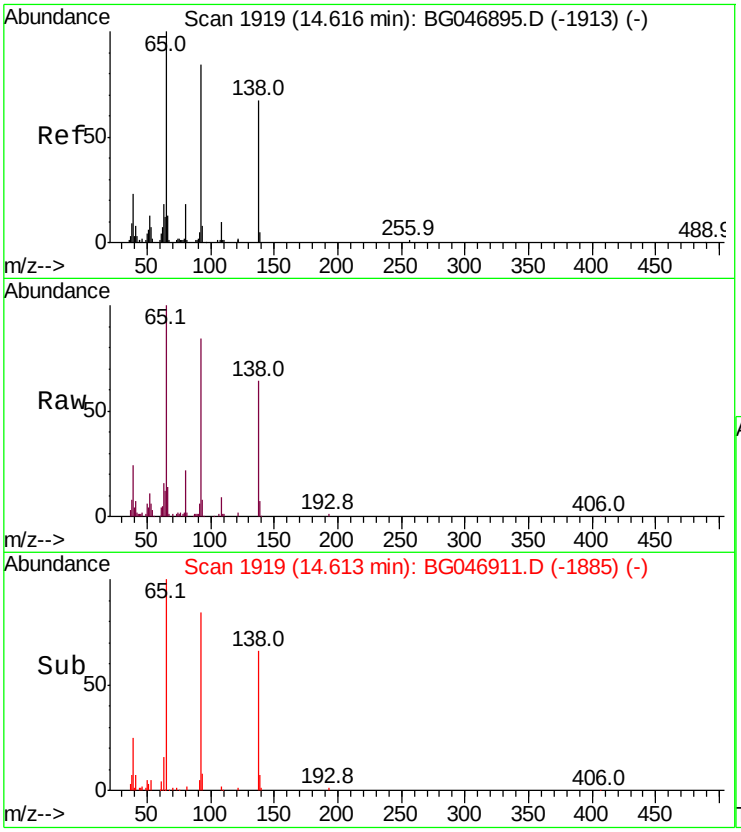


#48
Acenaphthylene
Concen: 18.452 ng/ul
RT: 14.44 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:152 Resp: 318554

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.3	25.9
153	15.0	11.0	16.6



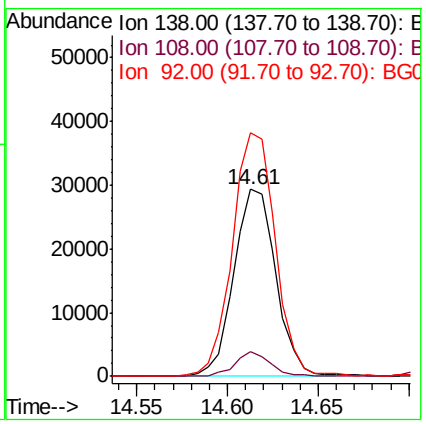


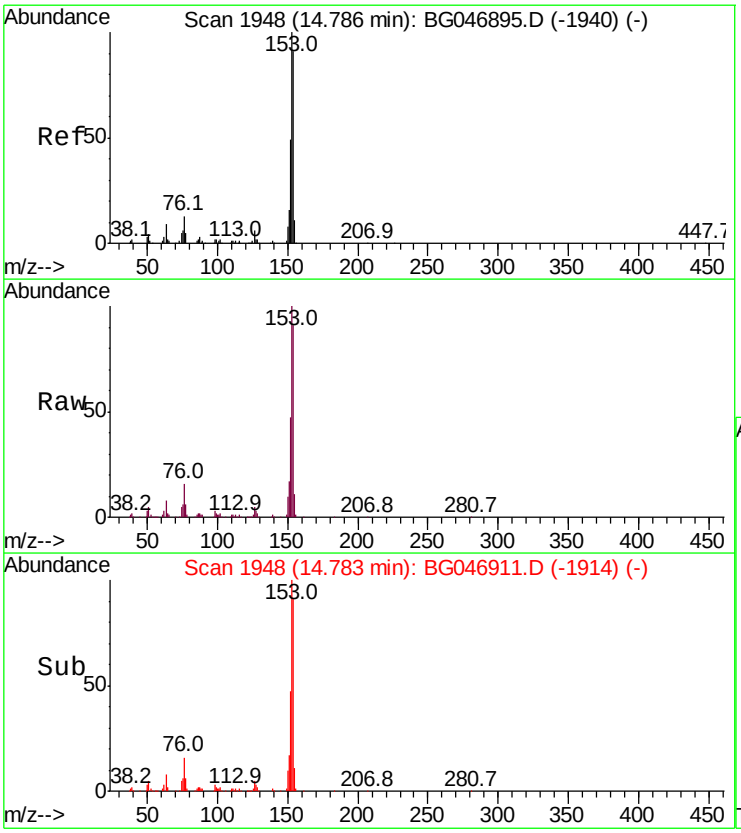
#49
3-Nitroaniline
Concen: 17.934 ng/ul
RT: 14.61 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:138 Resp: 47209

Ion	Ratio	Lower	Upper
138	100		
108	13.4	11.4	17.0
92	130.1	105.5	158.3

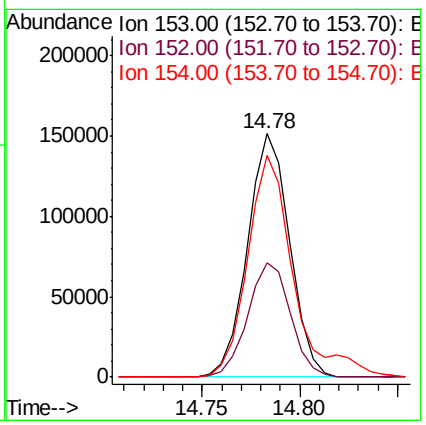


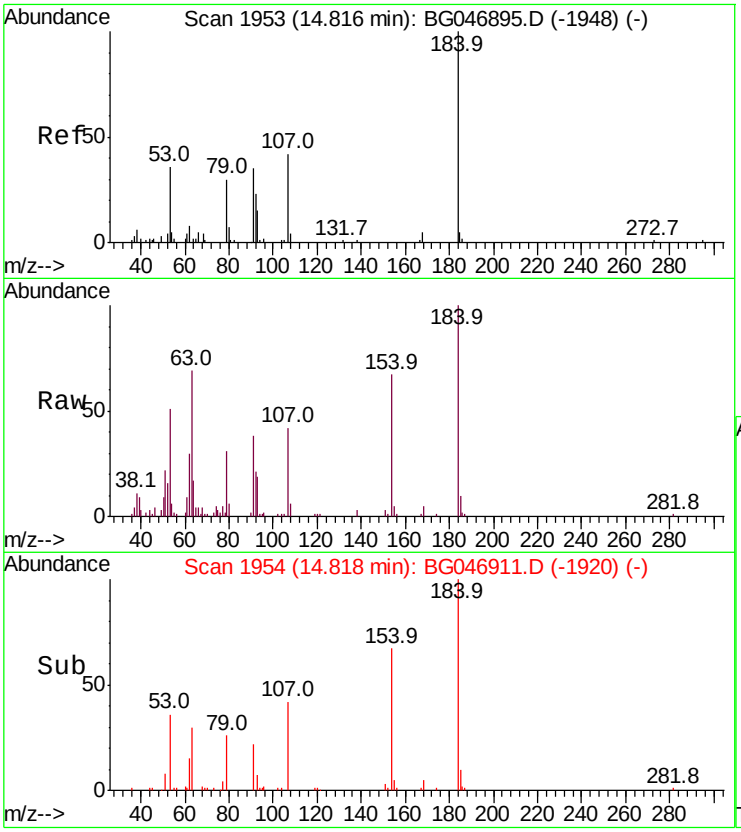


#50
Acenaphthene
Concen: 18.353 ng/ul
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:153 Resp: 225483

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.2	55.8
154	90.9	72.9	109.3



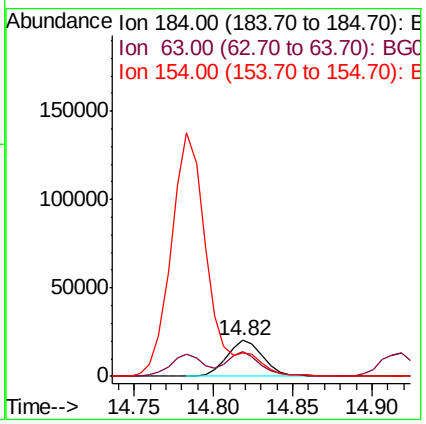


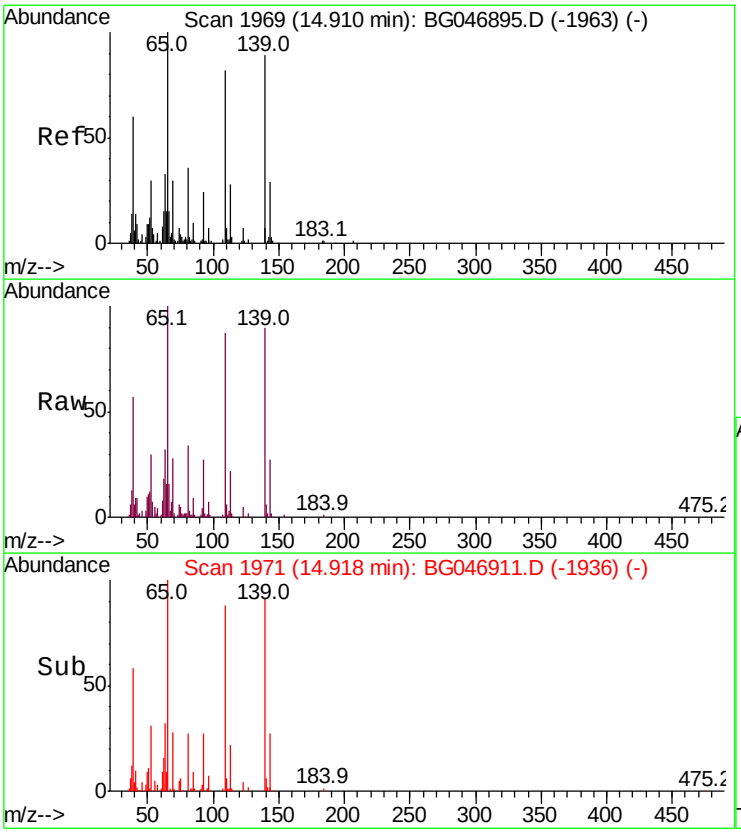
#51
2,4-Dinitrophenol
Concen: 20.283 ng/ul
RT: 14.82 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:184 Resp: 32197

Ion	Ratio	Lower	Upper
184	100		
63	68.5	35.8	53.8#
154	66.8	43.0	64.4#

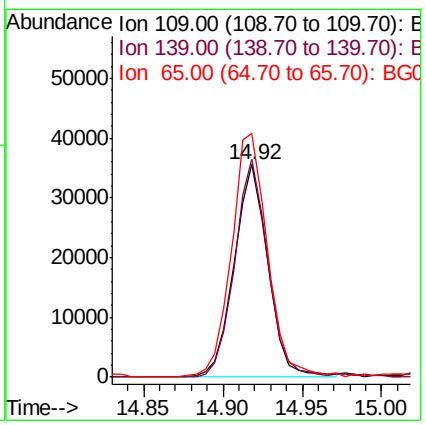


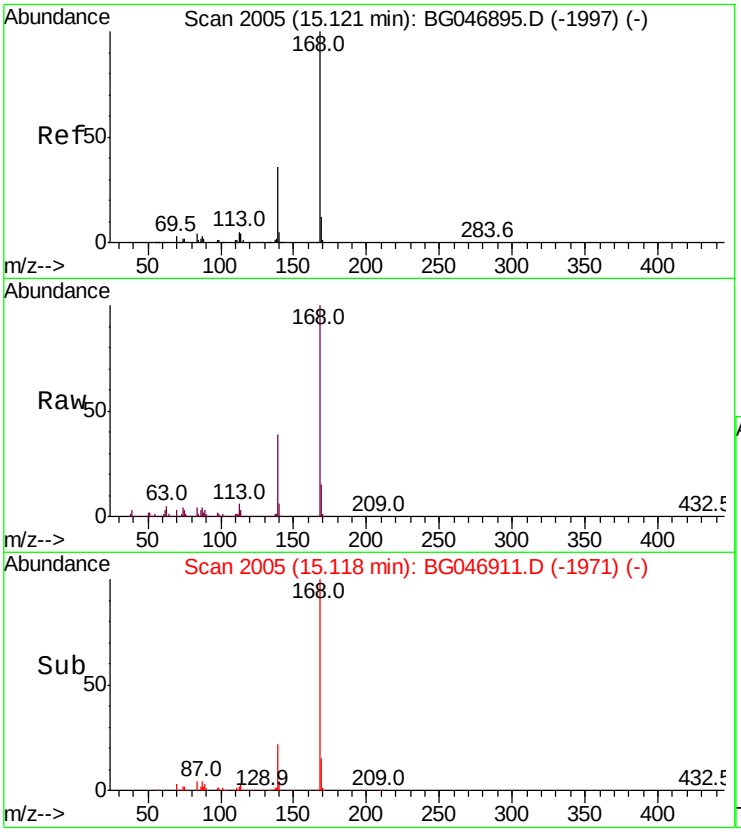


#53
4-Nitrophenol
Concen: 21.041 ng/ul
RT: 14.92 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:109 Resp: 52447

Ion	Ratio	Lower	Upper
109	100		
139	102.6	86.6	130.0
65	114.6	100.9	151.3



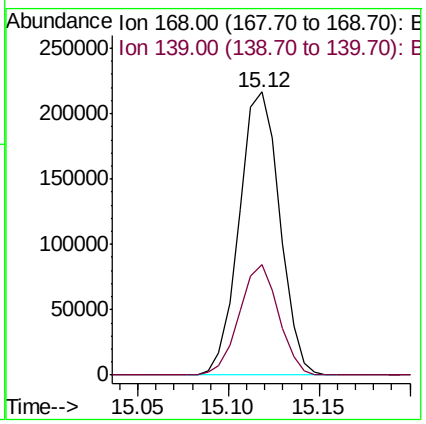


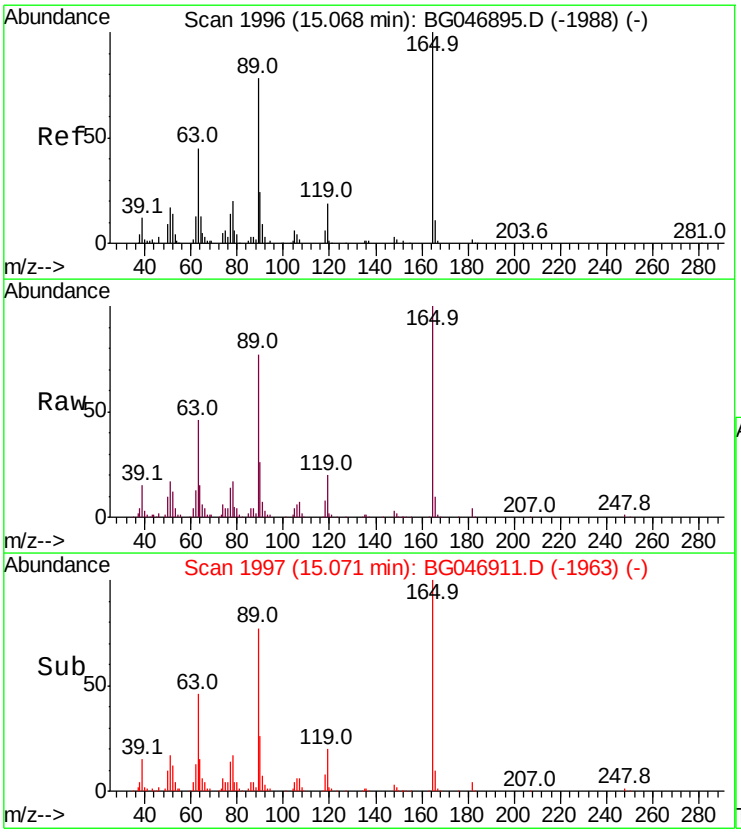
#54
Dibenzofuran
Concen: 18.659 ng/ul
RT: 15.12 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:168 Resp: 336821

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.3	45.5

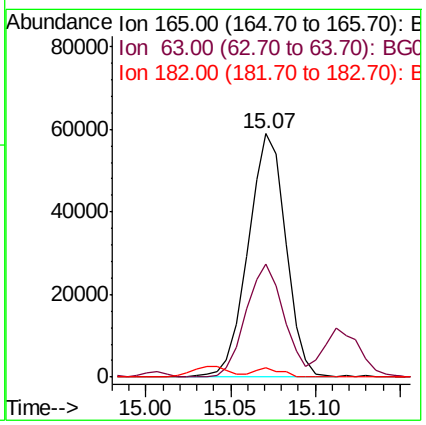


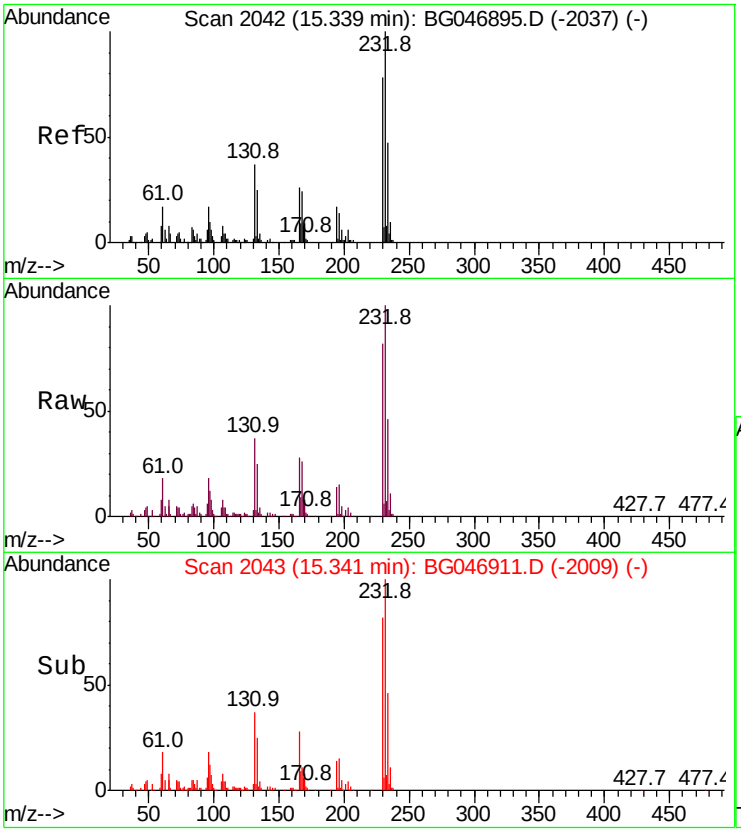


#55
2,4-Dinitrotoluene
Concen: 24.961 ng/ul
RT: 15.07 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:165 Resp: 91271

Ion	Ratio	Lower	Upper
165	100		
63	46.4	38.0	57.0
182	4.0	3.0	4.4



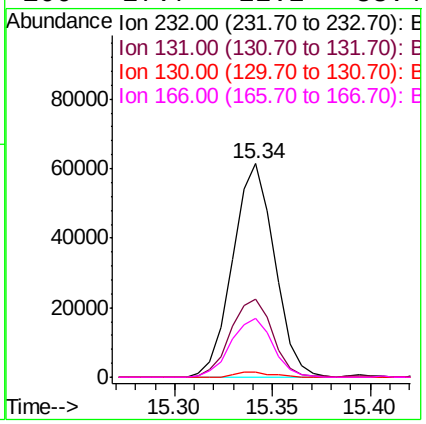


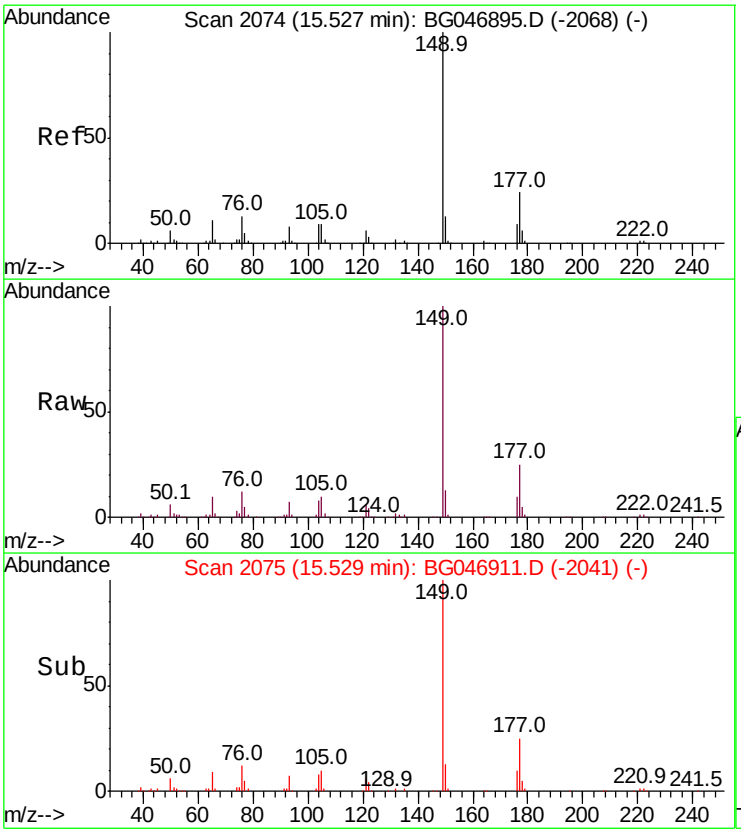
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.013 ng/ul
RT: 15.34 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:232 Resp: 91079

Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.2	45.2
130	2.6	1.4	2.2#
166	27.7	22.2	33.4

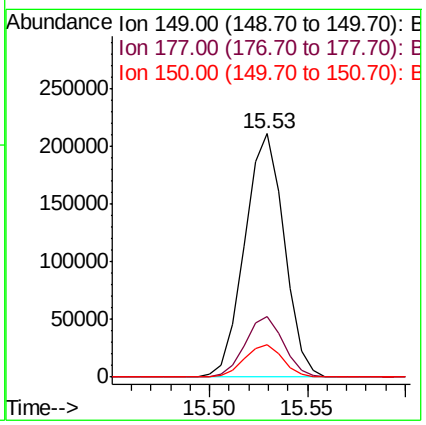


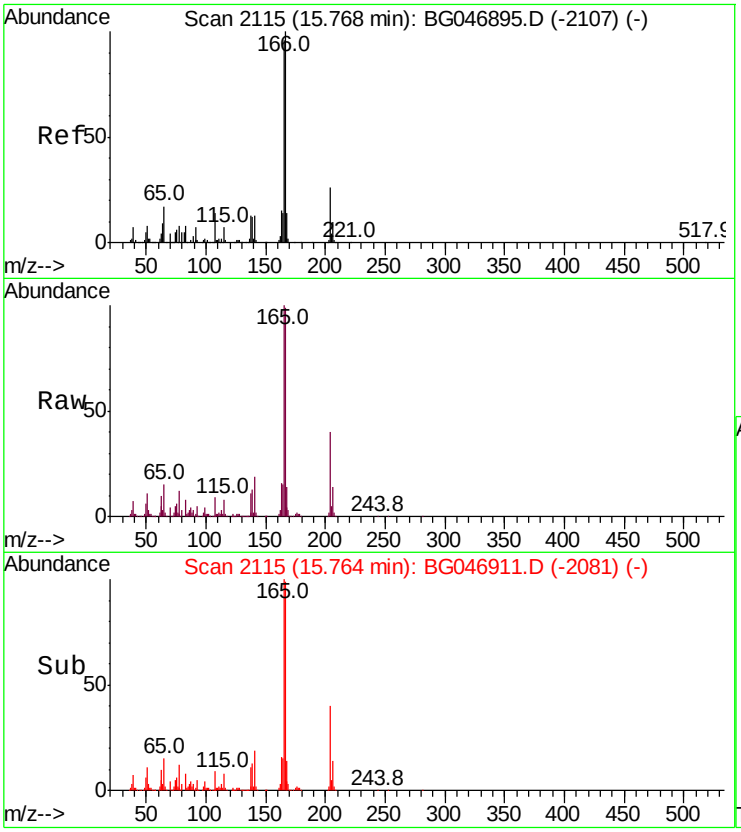


#57
Diethylphthalate
Concen: 19.763 ng/ul
RT: 15.53 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:149 Resp: 294944

Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.0	28.6
150	13.3	9.3	13.9



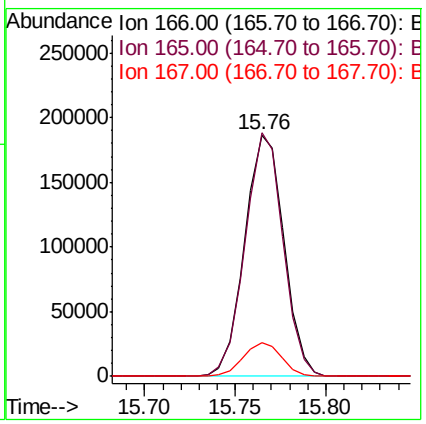


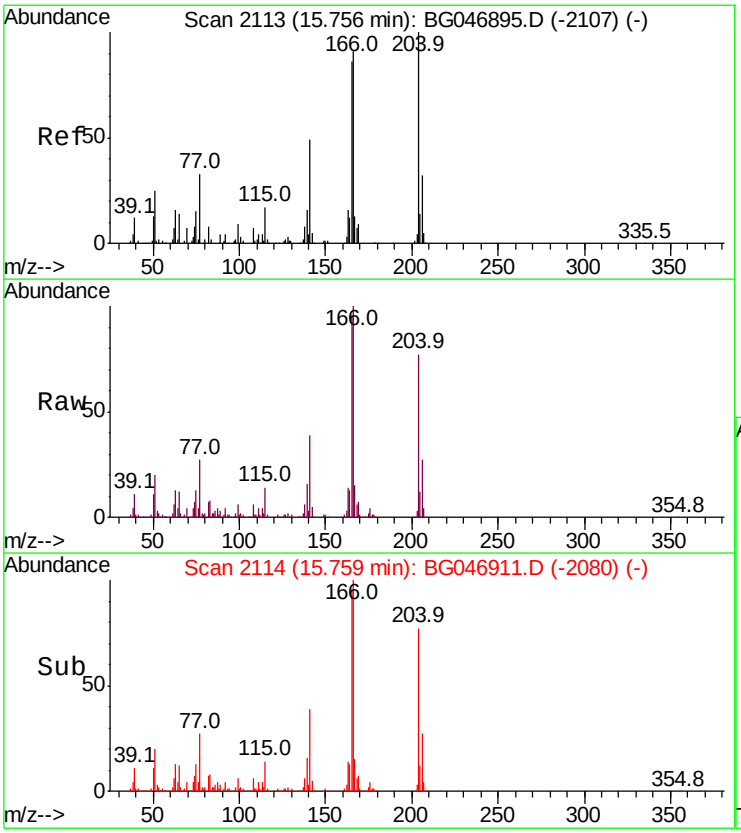
#59
Fluorene
Concen: 19.281 ng/ul
RT: 15.76 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:166 Resp: 282640

Ion	Ratio	Lower	Upper
166	100		
165	101.0	74.2	111.2
167	14.0	9.8	14.8

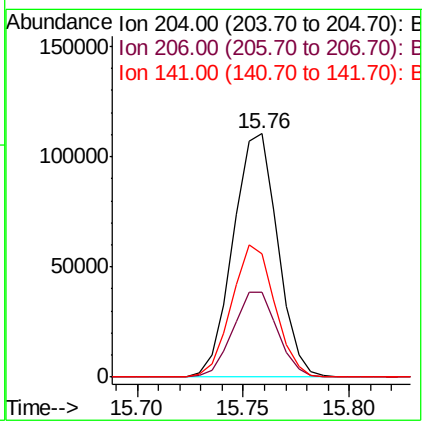


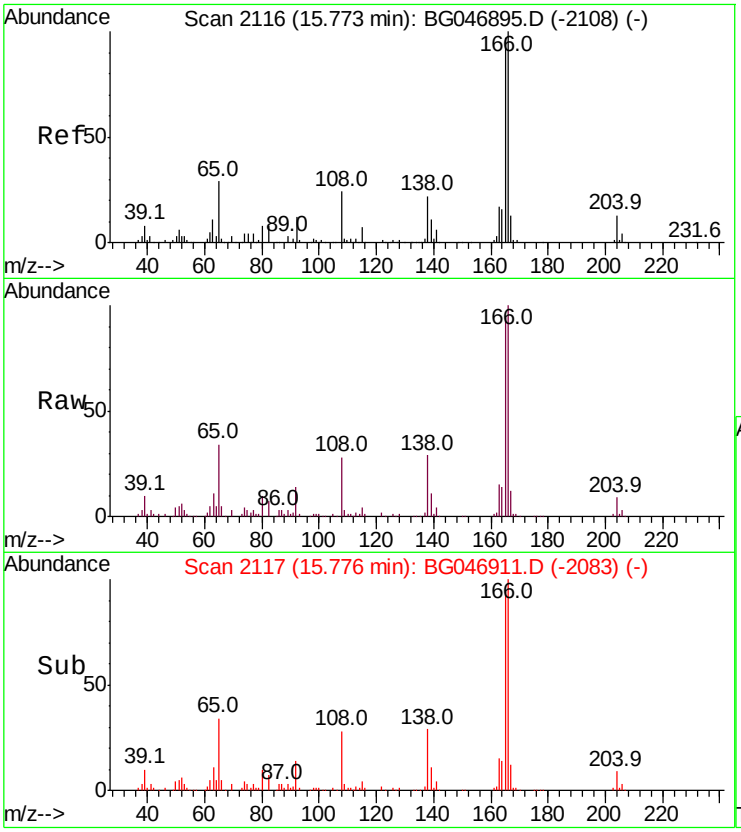


#60
4-Chlorophenyl-phenylether
Concen: 19.072 ng/ul
RT: 15.76 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:204 Resp: 160931

Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.2	39.4
141	50.7	43.1	64.7



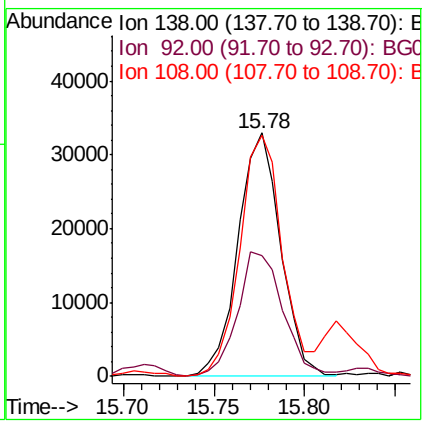


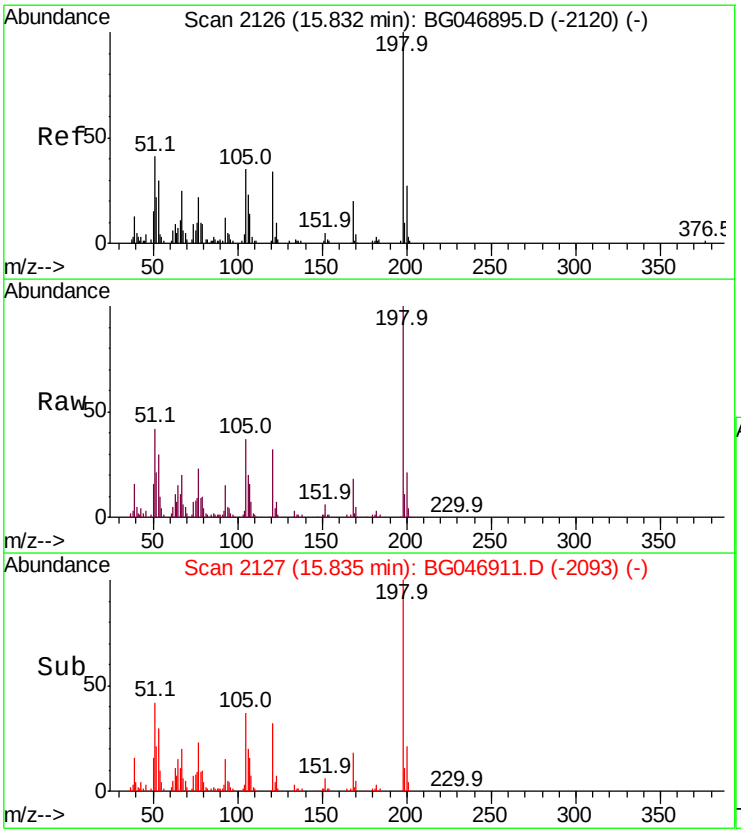
#61
4-Nitroaniline
Concen: 18.654 ng/ul
RT: 15.78 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:138 Resp: 53991

Ion	Ratio	Lower	Upper
138	100		
92	49.3	46.9	70.3
108	99.2	83.7	125.5

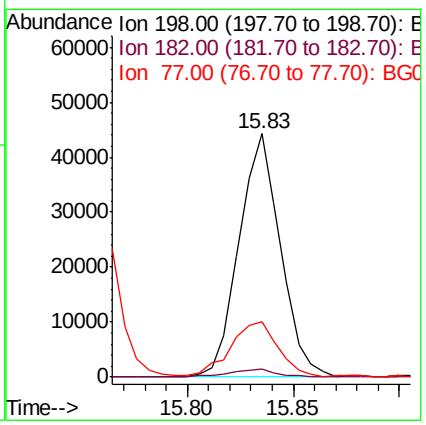


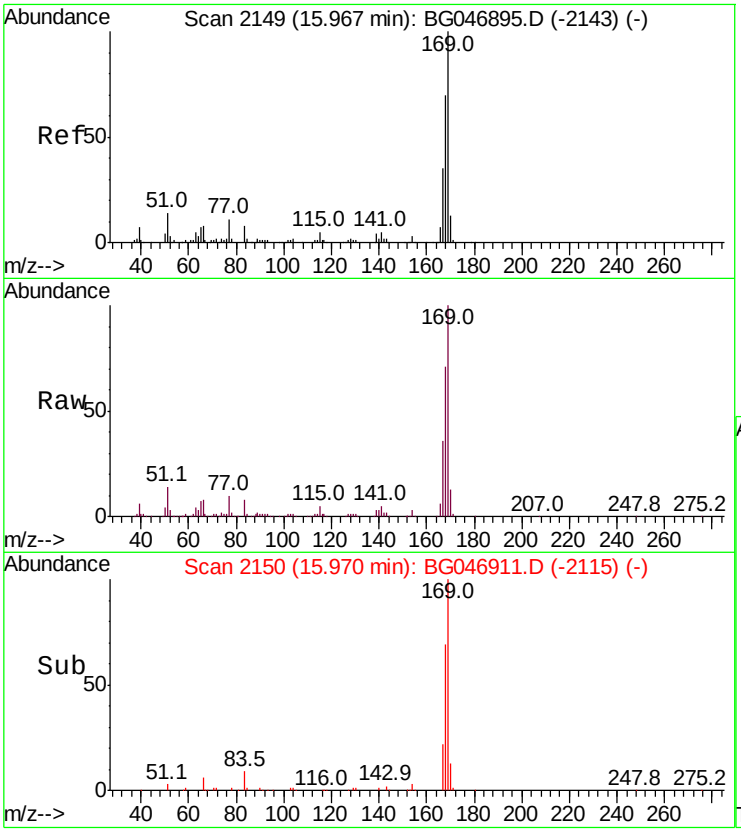


#64
4,6-Dinitro-2-methylphenol
Concen: 22.323 ng/ul
RT: 15.83 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:198 Resp: 60010

Ion	Ratio	Lower	Upper
198	100		
182	3.3	3.4	5.2#
77	23.0	16.3	24.5



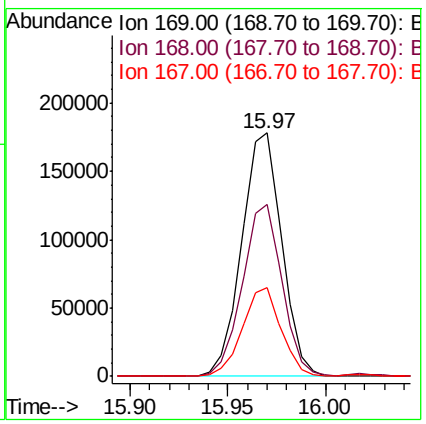


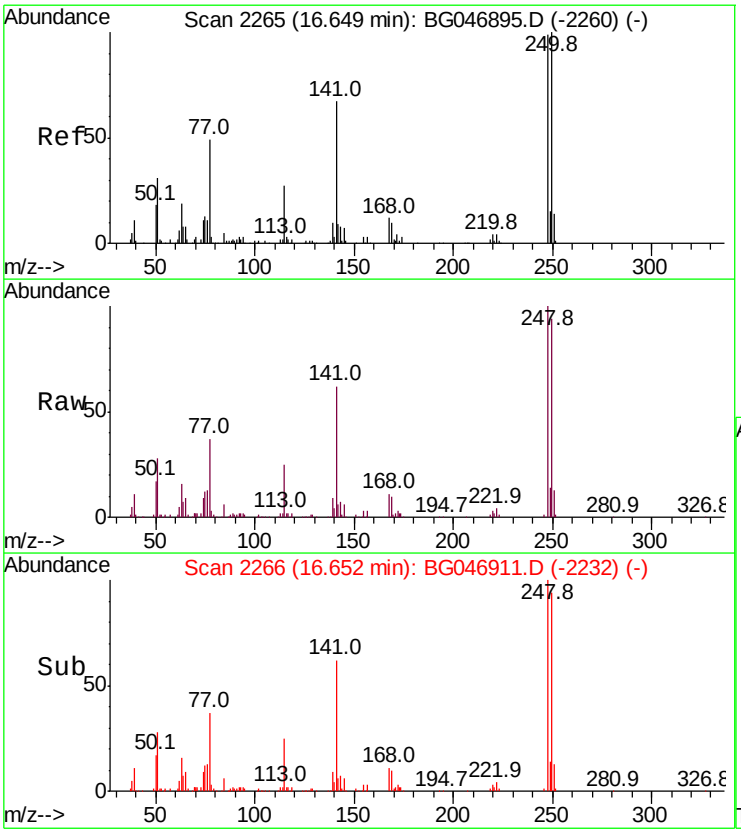
#65
N-Nitrosodiphenylamine
Concen: 17.946 ng/ul
RT: 15.97 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:169 Resp: 253130

Ion	Ratio	Lower	Upper
169	100		
168	70.6	53.3	79.9
167	36.2	26.3	39.5

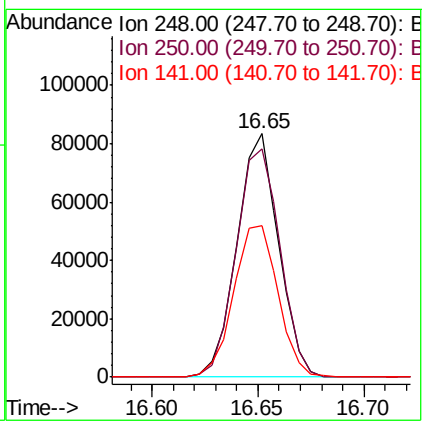


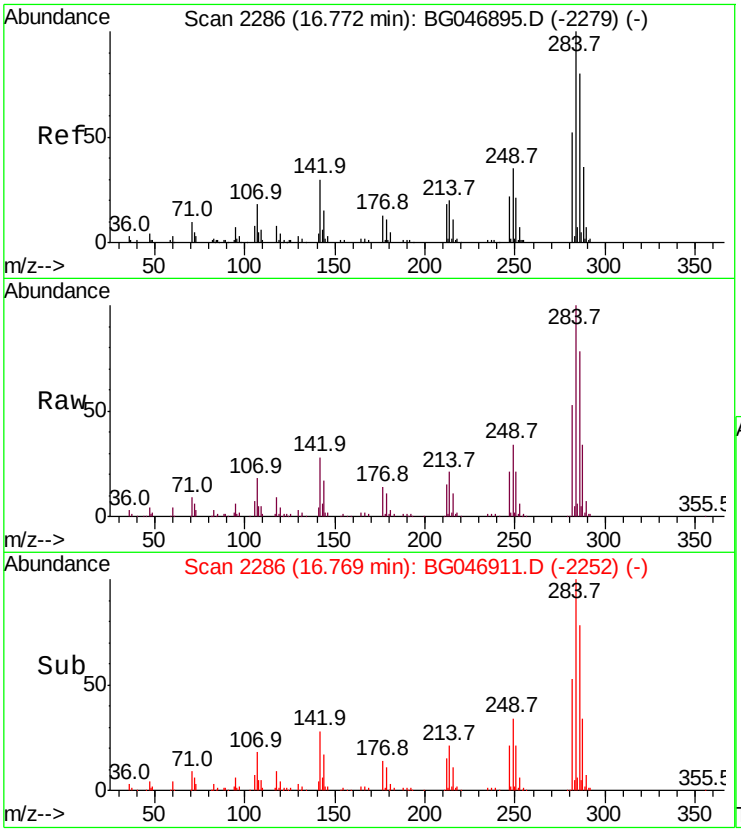


#66
4-Bromophenyl-phenylether
Concen: 18.637 ng/ul
RT: 16.65 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:248 Resp: 114031

Ion	Ratio	Lower	Upper
248	100		
250	94.0	74.7	112.1
141	62.4	51.0	76.4



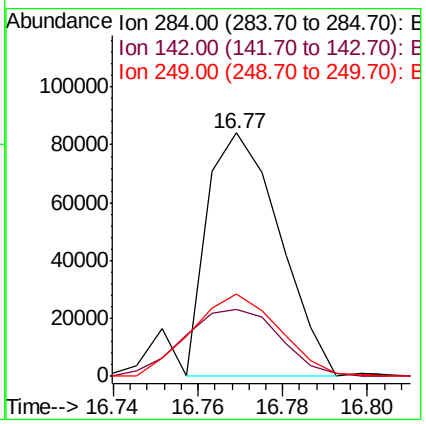


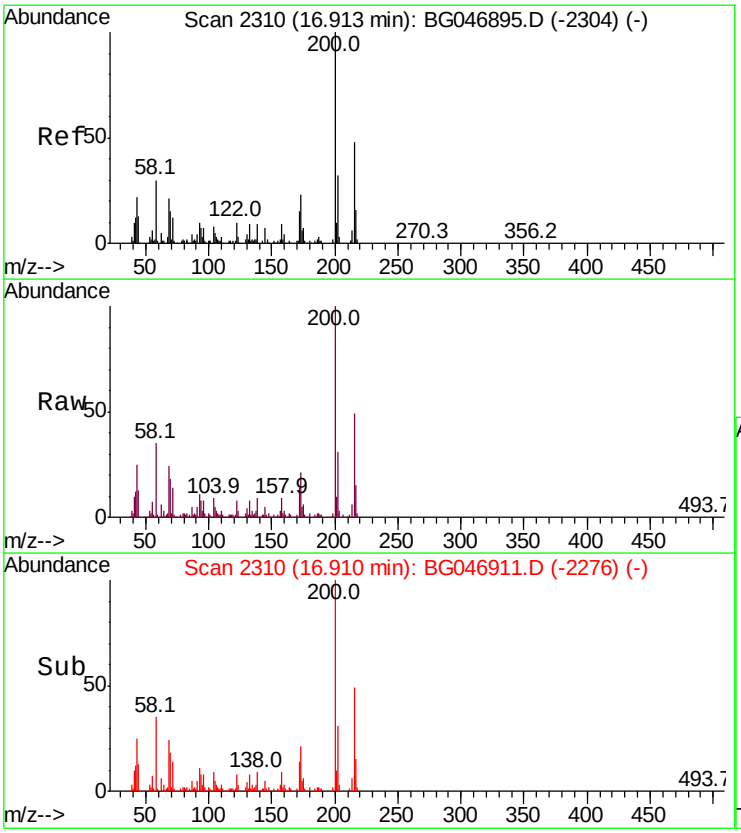
#67
Hexachlorobenzene
Concen: 19.033 ng/ul
RT: 16.77 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:284 Resp: 100386

Ion	Ratio	Lower	Upper
284	100		
142	26.1	23.8	35.6
249	34.2	25.1	37.7

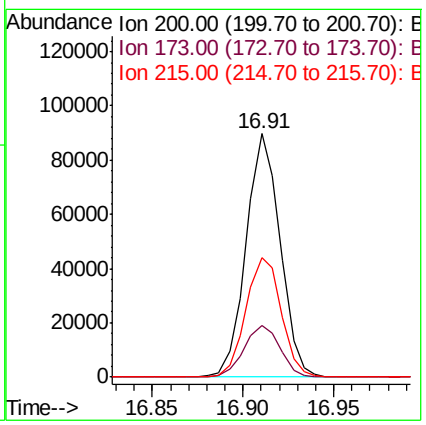


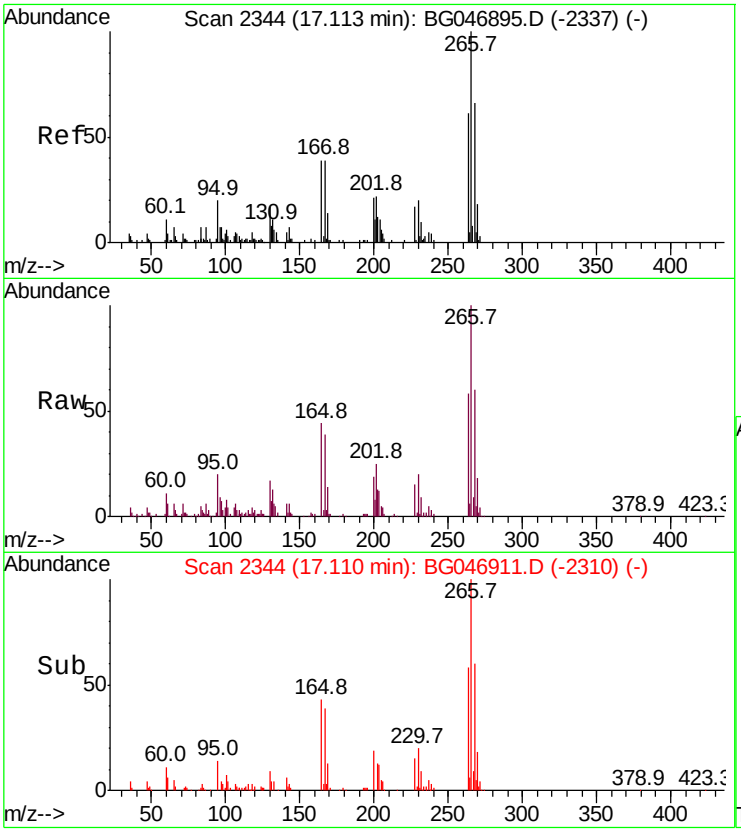


#68
Atrazine
Concen: 20.039 ng/ul
RT: 16.91 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:200 Resp: 117084

Ion	Ratio	Lower	Upper
200	100		
173	21.3	17.7	26.5
215	48.9	39.8	59.8



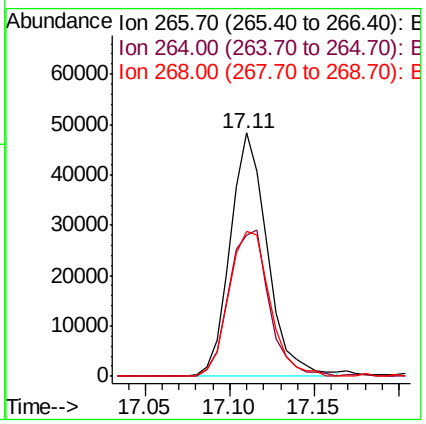


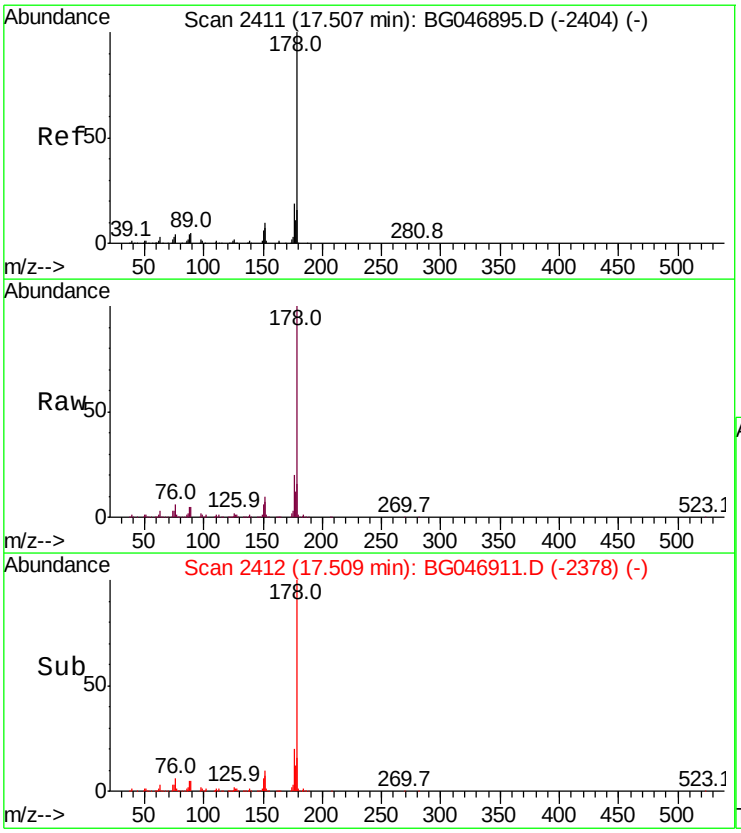
#69
Pentachlorophenol
Concen: 19.162 ng/ul
RT: 17.11 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:266 Resp: 73888

Ion	Ratio	Lower	Upper
266	100		
264	64.2	51.3	76.9
268	64.9	54.3	81.5

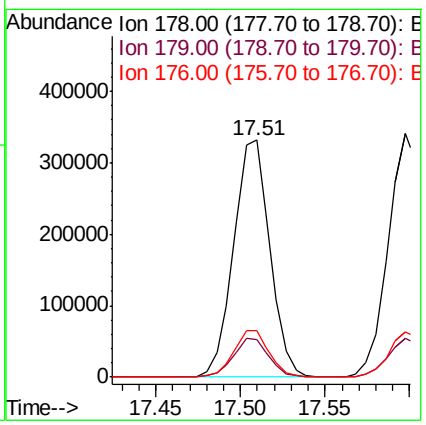


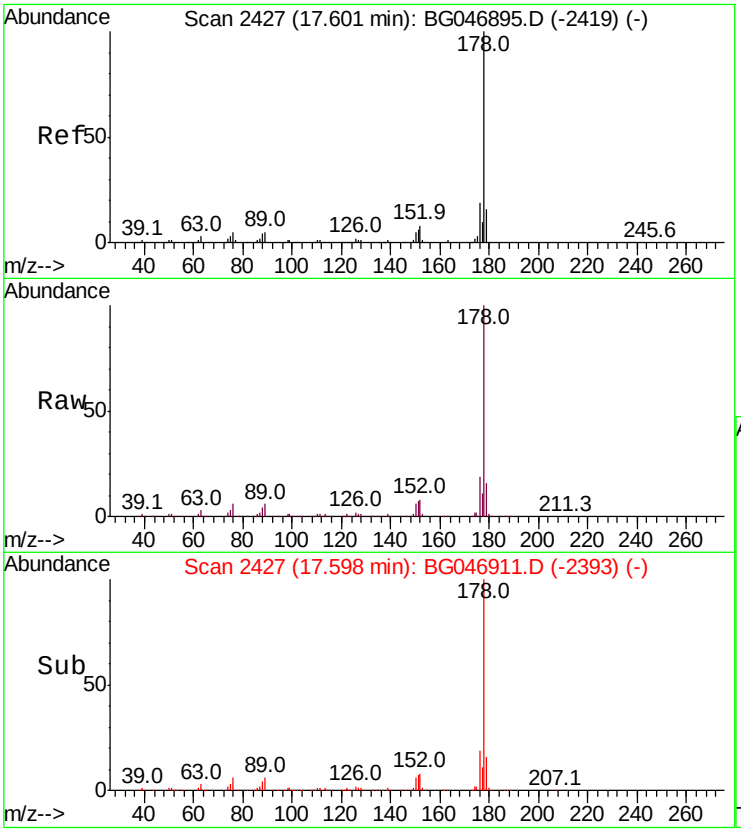


#70
Phenanthrene
Concen: 18.456 ng/ul
RT: 17.51 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:178 Resp: 494365

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	18.8
176	19.8	15.4	23.2



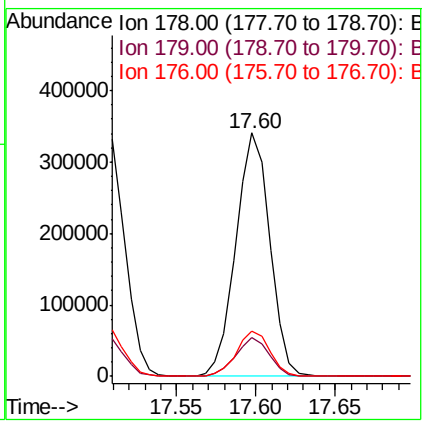


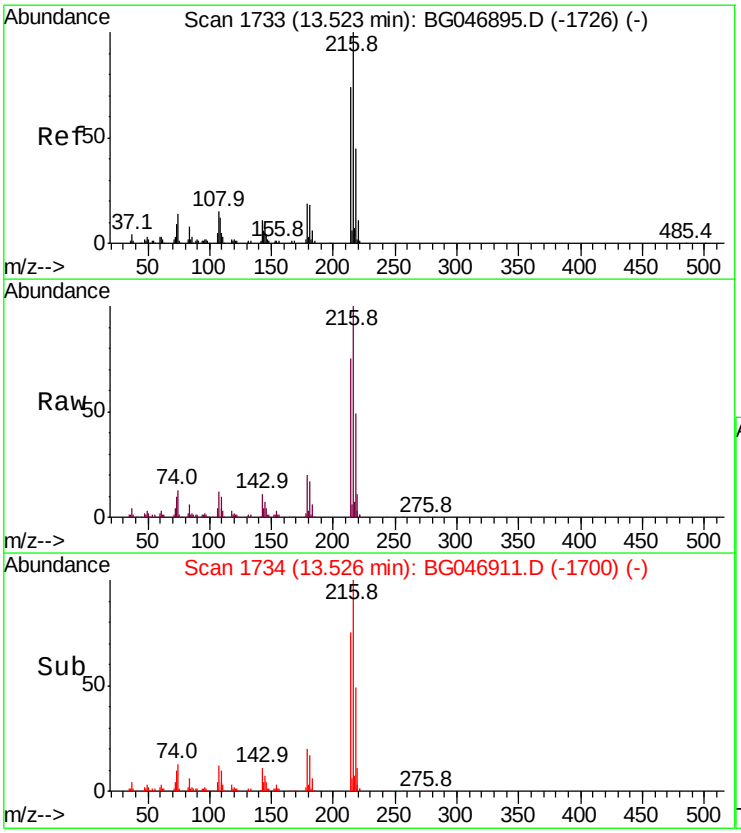
#72
Anthracene
Concen: 18.611 ng/ul
RT: 17.60 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:178 Resp: 505109

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.9	17.9
176	18.8	15.2	22.8

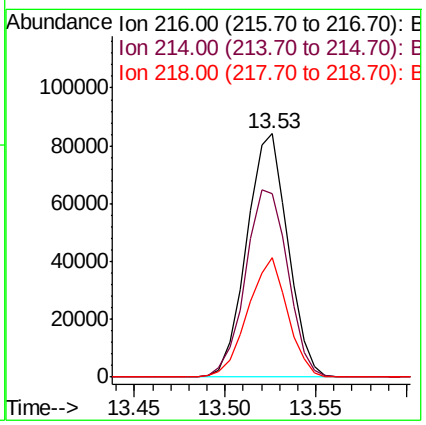


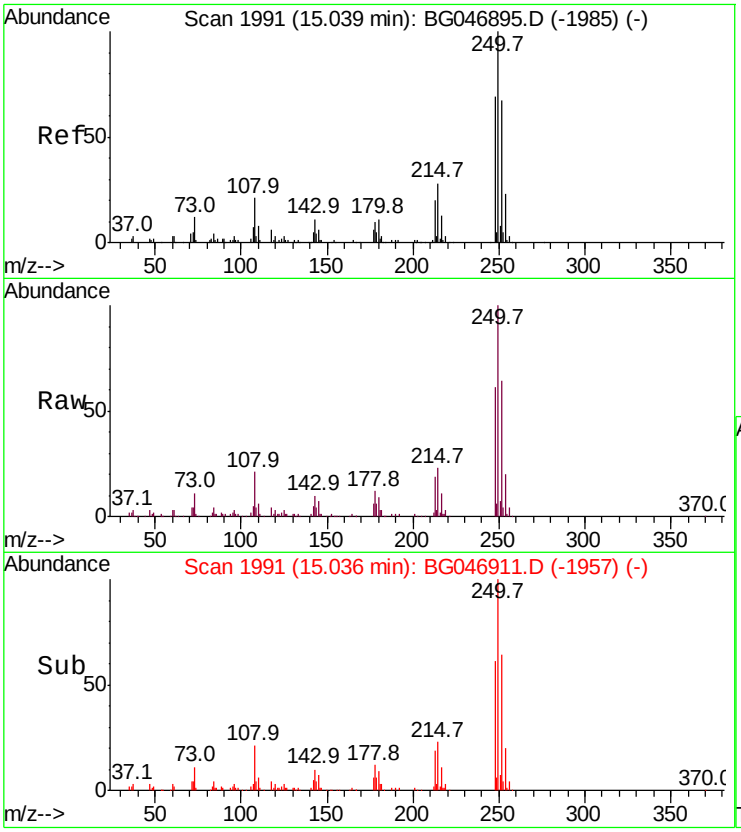


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.572 ng/uL
RT: 13.53 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:216 Resp: 132860

Ion	Ratio	Lower	Upper
216	100		
214	70.4	66.2	99.2
218	46.0	37.8	56.8



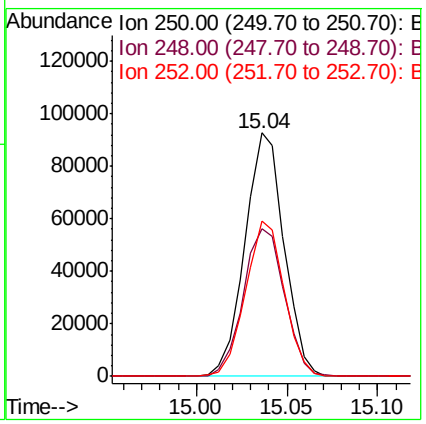


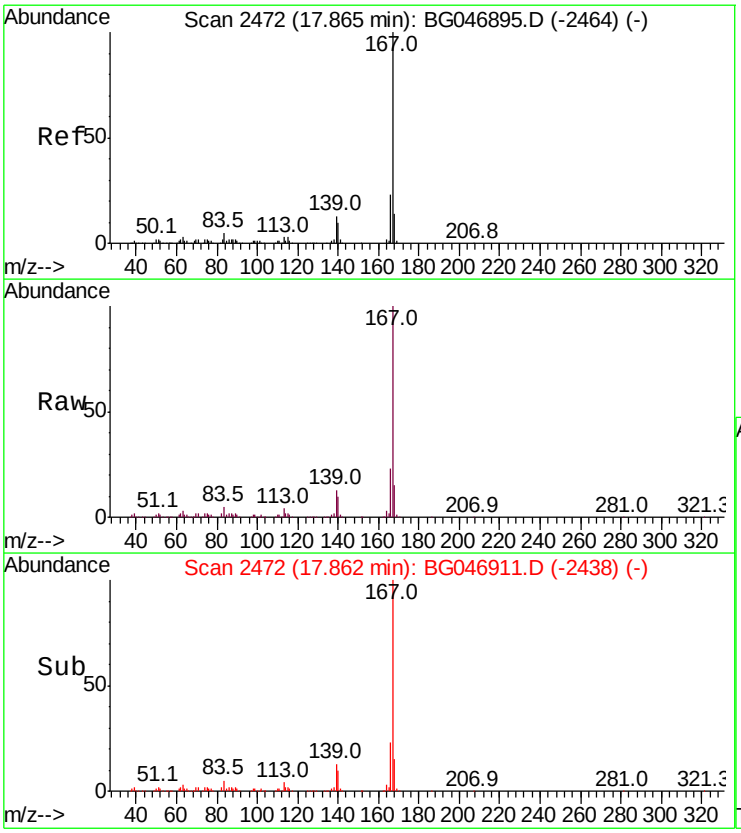
#74
Pentachlorobenzene
Concen: 18.125 ng/uL
RT: 15.04 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:250 Resp: 139245

Ion	Ratio	Lower	Upper
250	100		
248	56.6	48.6	73.0
252	63.4	55.7	83.5

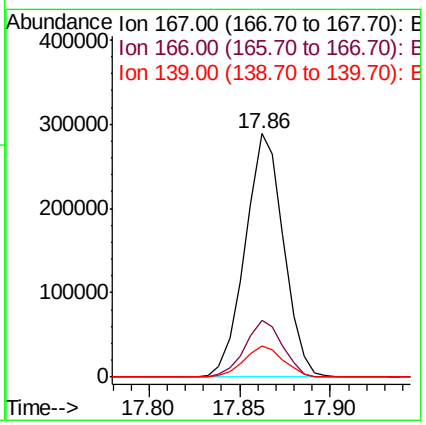


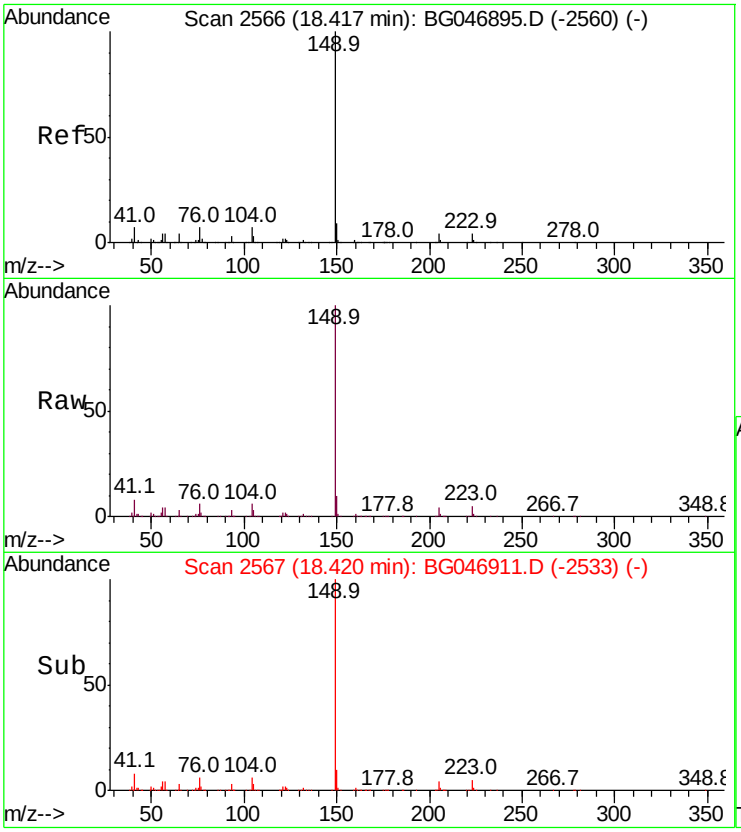


#75
Carbazole
Concen: 19.647 ng/ul
RT: 17.86 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:167 Resp: 425006

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.5	26.3
139	12.7	9.8	14.6



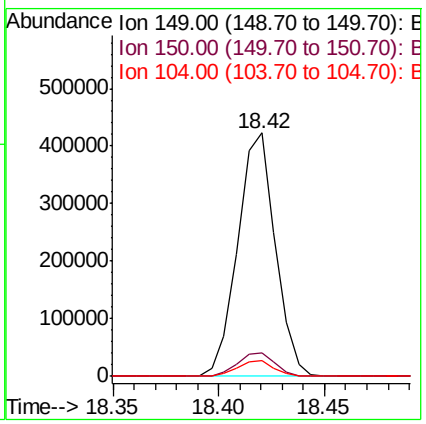


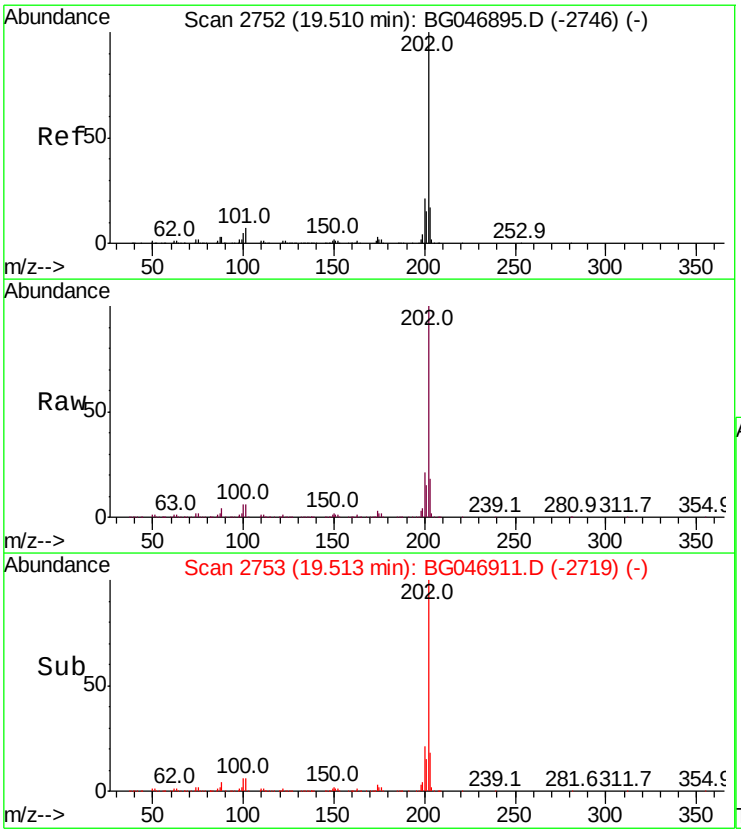
#76
Di-n-butylphthalate
Concen: 19.470 ng/ul
RT: 18.42 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 522361

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	6.5	5.2	7.8

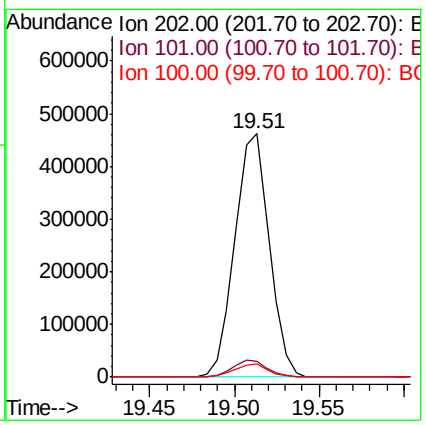


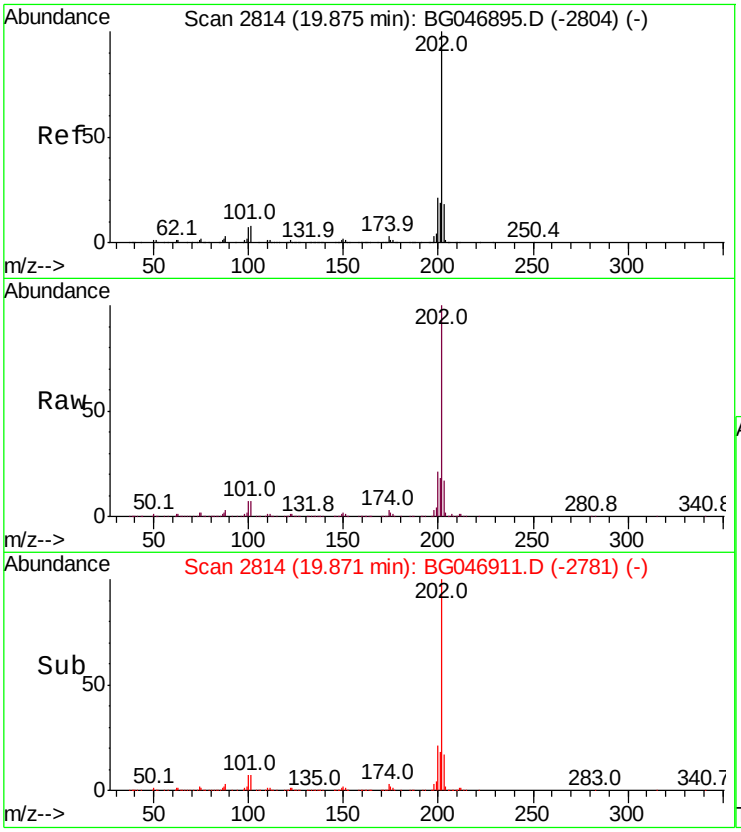


#77
Fluoranthene
Concen: 20.653 ng/ul
RT: 19.51 min Scan# 2753
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:202 Resp: 656947

Ion	Ratio	Lower	Upper
202	100		
101	6.5	5.8	8.6
100	5.5	4.5	6.7



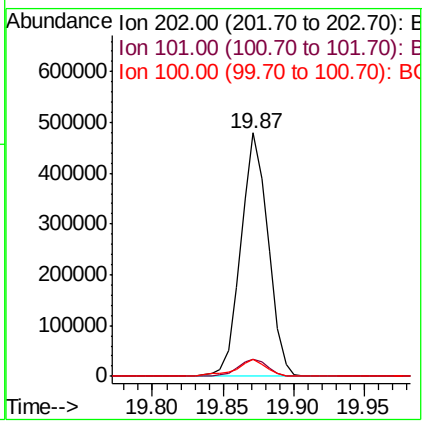


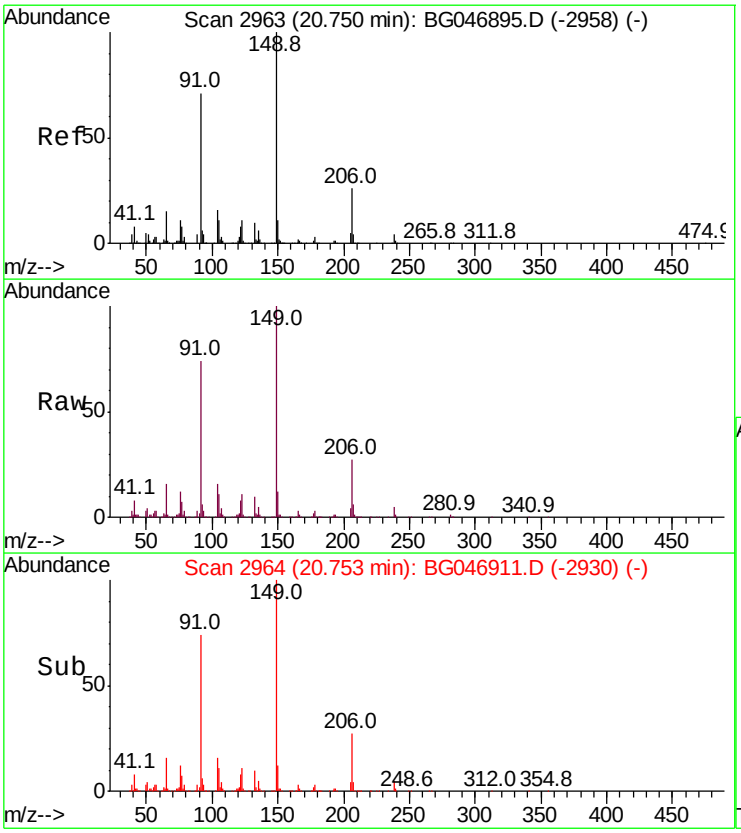
#80
Pyrene
Concen: 19.351 ng/ul
RT: 19.87 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:202 Resp: 649035

Ion	Ratio	Lower	Upper
202	100		
101	7.2	7.0	10.4
100	6.9	6.0	9.0

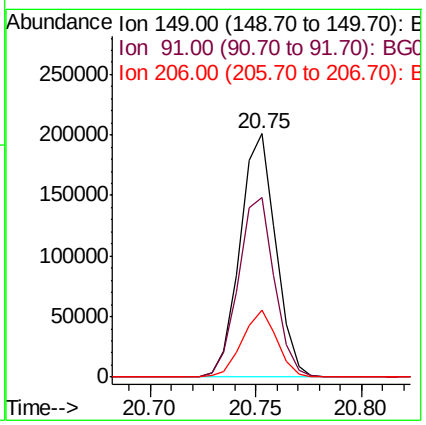


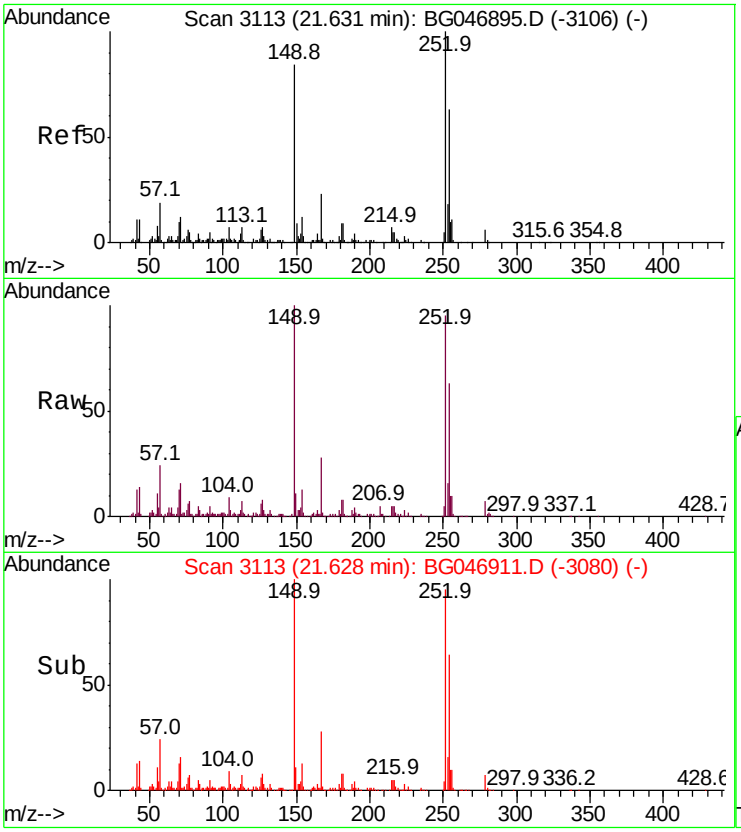


#81
Butylbenzylphthalate
Concen: 20.193 ng/ul
RT: 20.75 min Scan# 2964
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:149 Resp: 236050

Ion	Ratio	Lower	Upper
149	100		
91	73.8	59.0	88.4
206	27.5	19.2	28.8



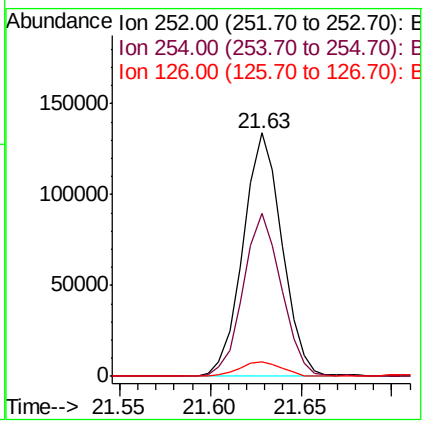


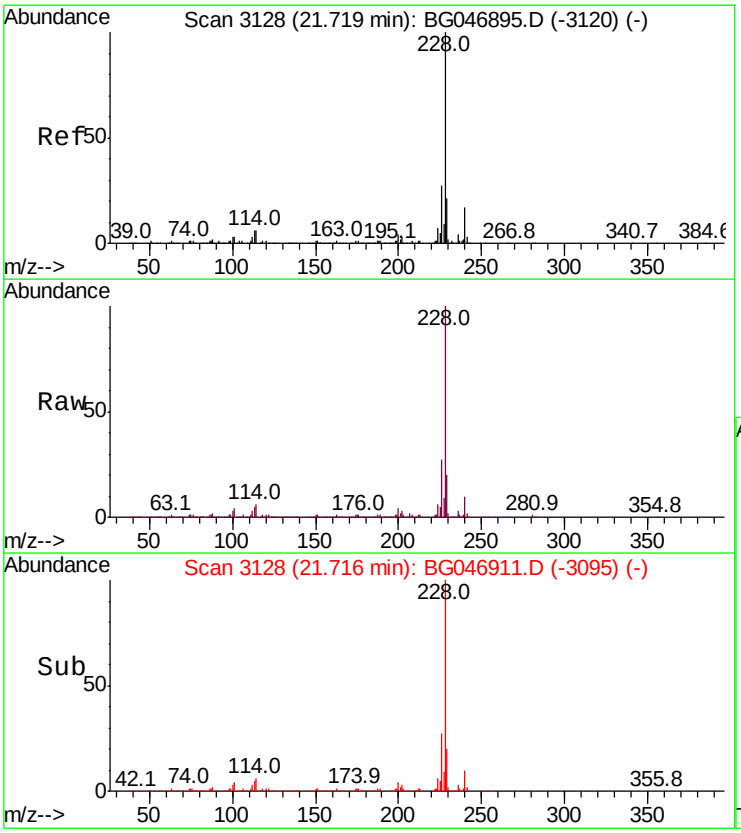
#82
3,3'-Dichlorobenzidine
Concen: 16.413 ng/ul
RT: 21.63 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 200307

Ion	Ratio	Lower	Upper
252	100		
254	67.1	52.3	78.5
126	6.1	5.9	8.9

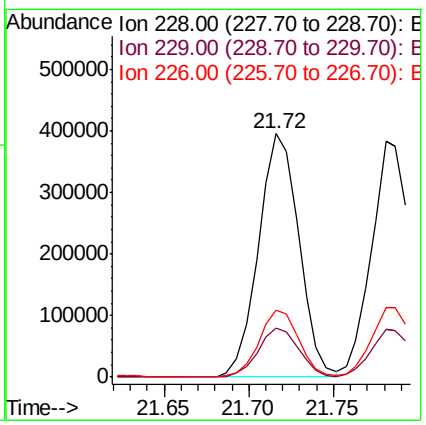


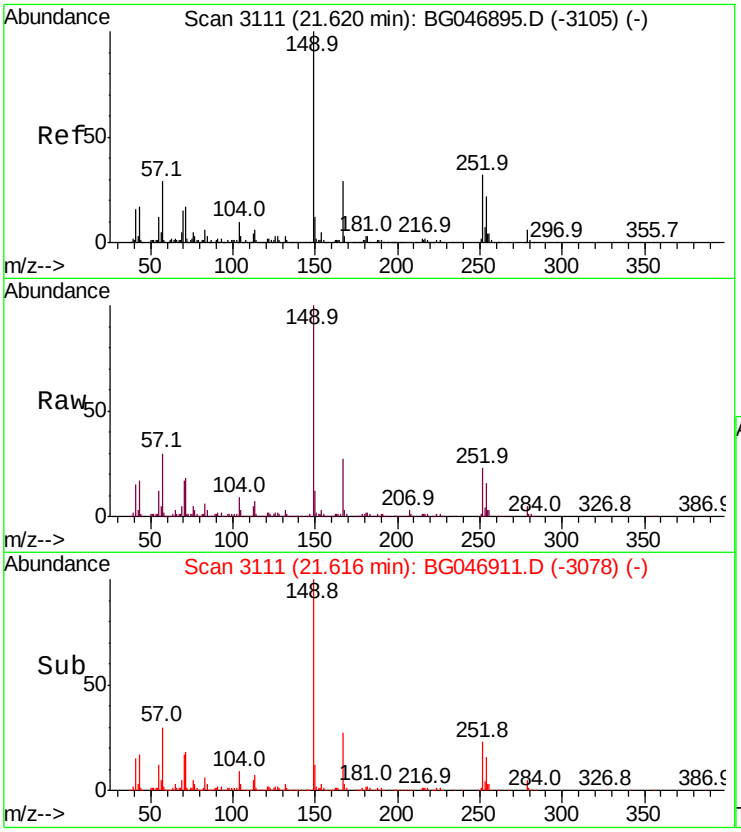


#83
Benzo(a)anthracene
Concen: 19.129 ng/ul
RT: 21.72 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:228 Resp: 653136

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.5	24.7
226	27.4	21.6	32.4



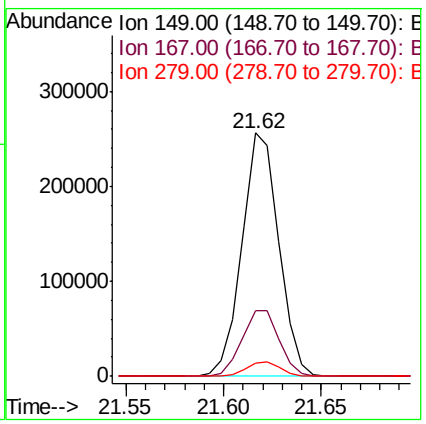


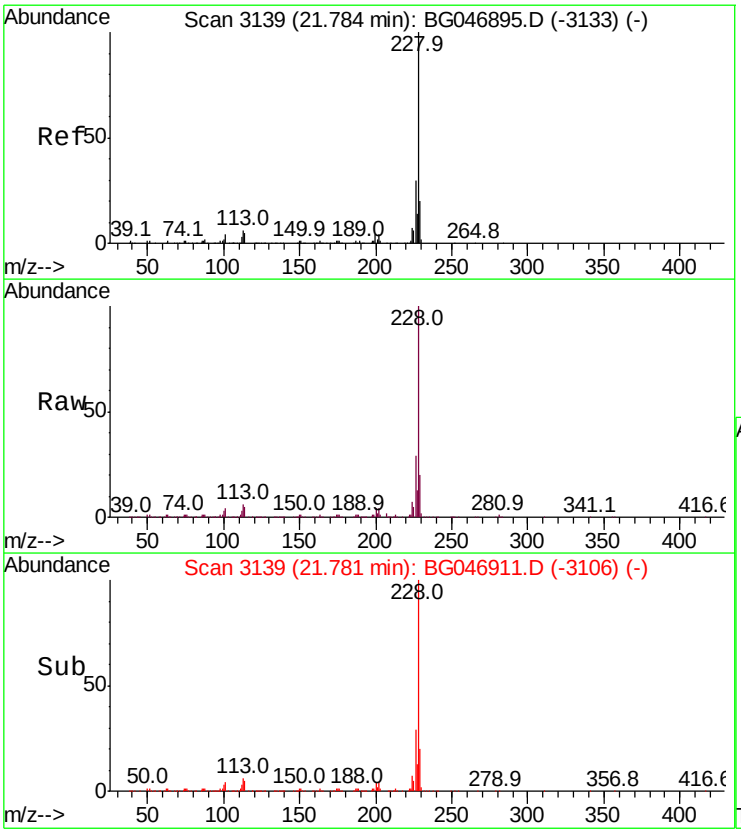
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.297 ng/ul
RT: 21.62 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 335448

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.7	34.1
279	5.3	4.2	6.2

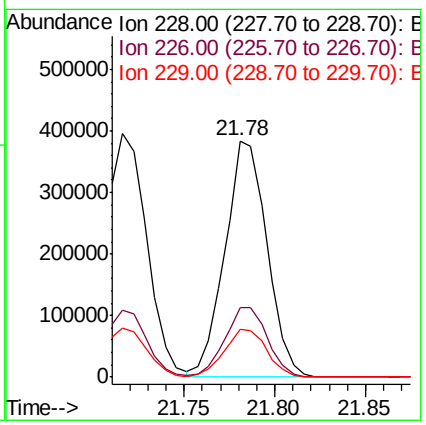


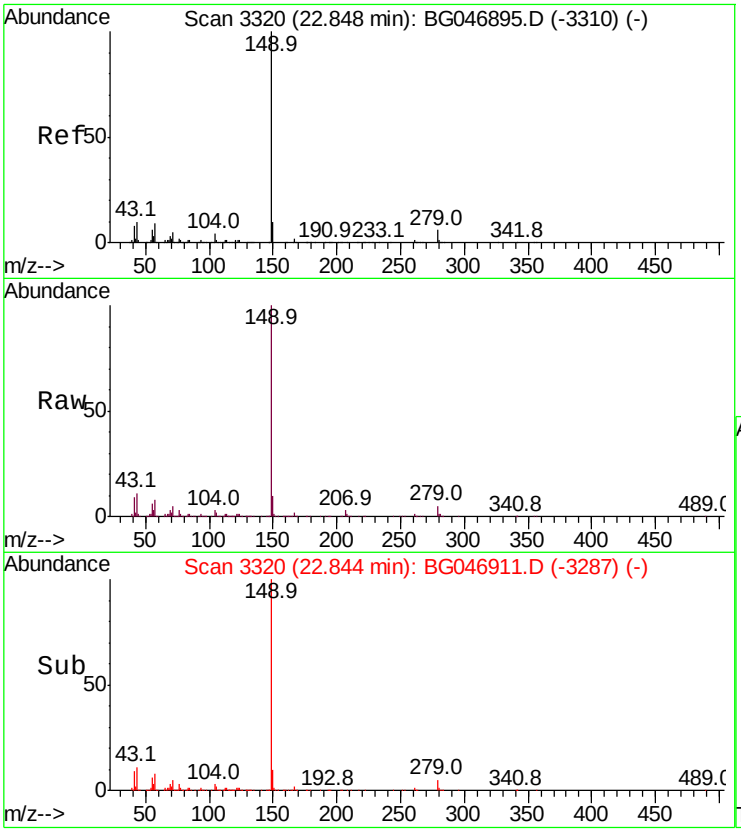


#85
Chrysene
Concen: 18.650 ng/ul
RT: 21.78 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:228 Resp: 617692

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.3	36.5
229	20.2	15.8	23.8

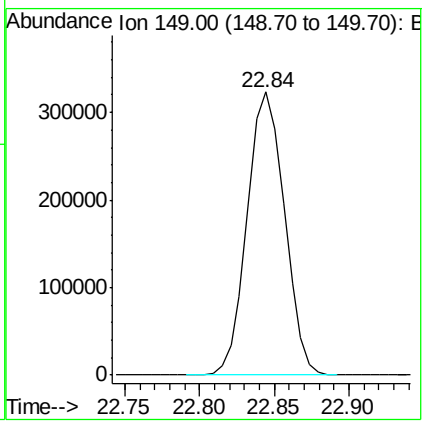


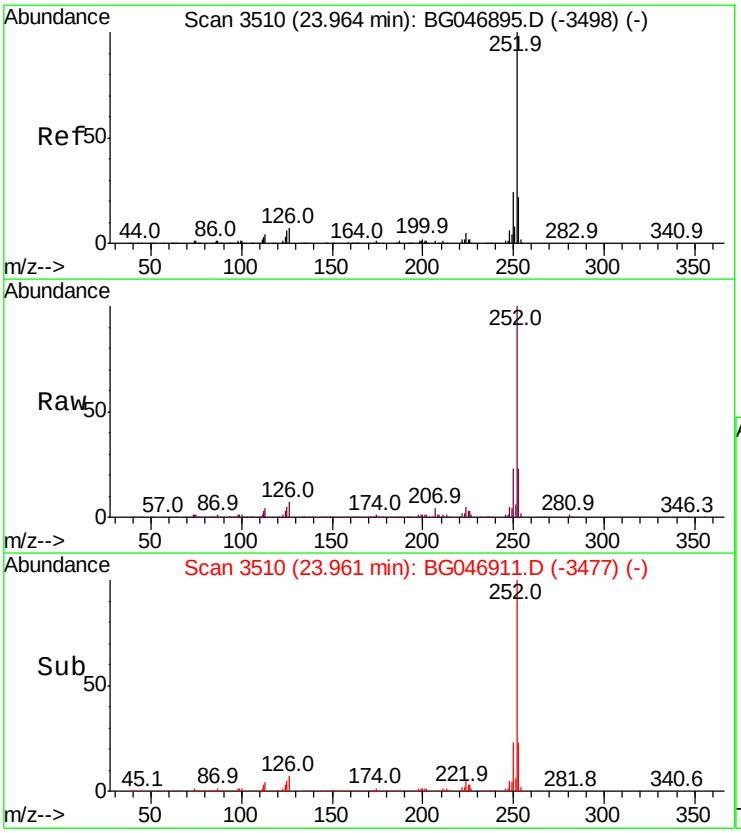


#87
Di-n-octyl phthalate
Concen: 18.703 ng/ul
RT: 22.84 min Scan# 3320
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 559458

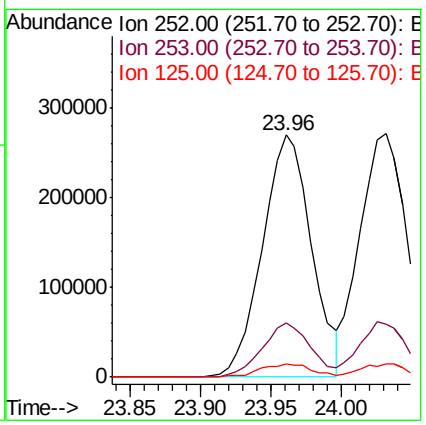


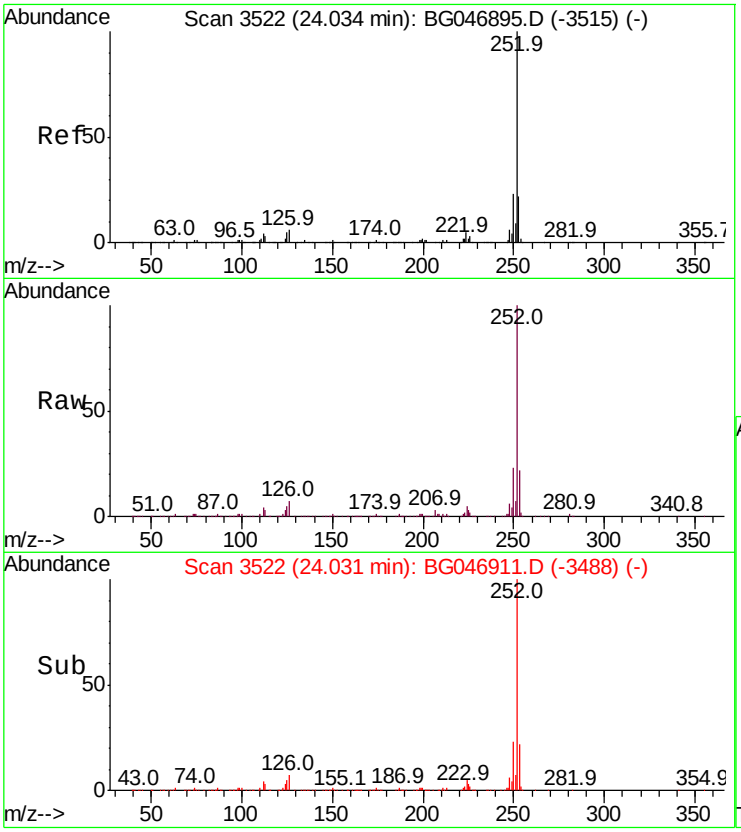


#88
Benzo(b)fluoranthene
Concen: 18.113 ng/ul
RT: 23.96 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:252 Resp: 654421

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	5.4	5.0	7.4



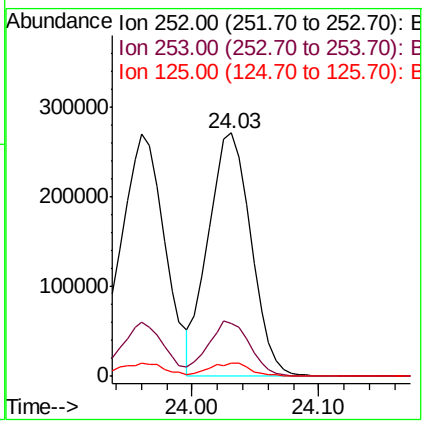


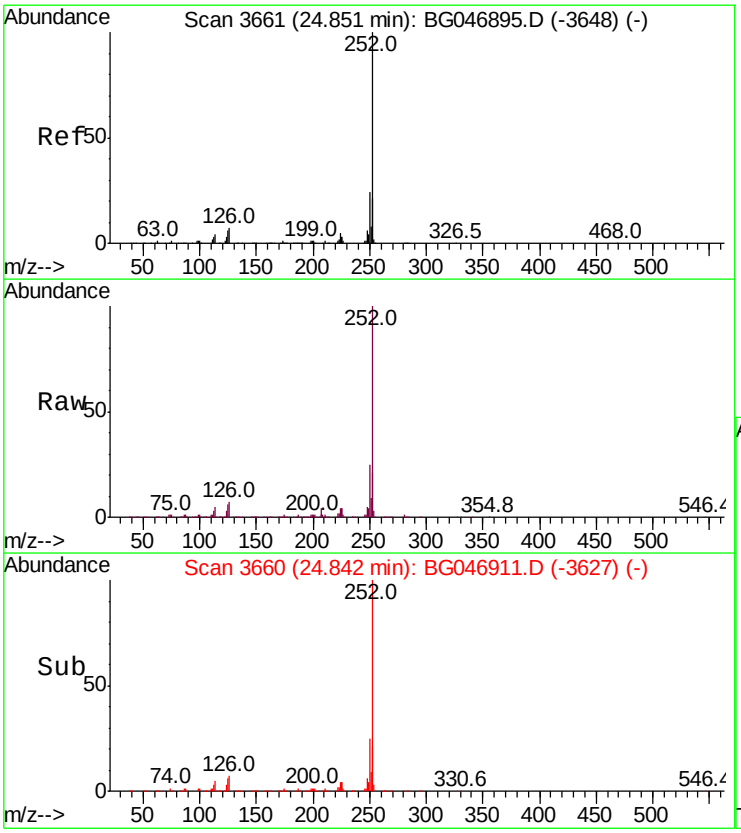
#89
Benzo(k)fluoranthene
Concen: 17.990 ng/ul
RT: 24.03 min Scan# 3522
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 633532

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	5.4	4.8	7.2

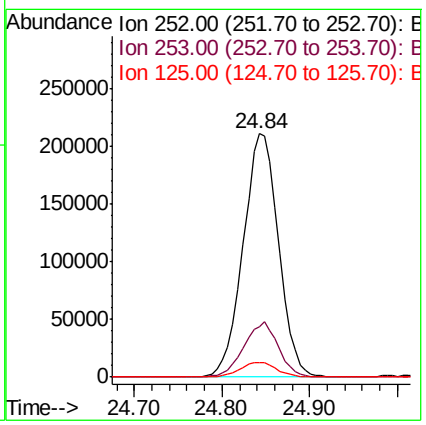


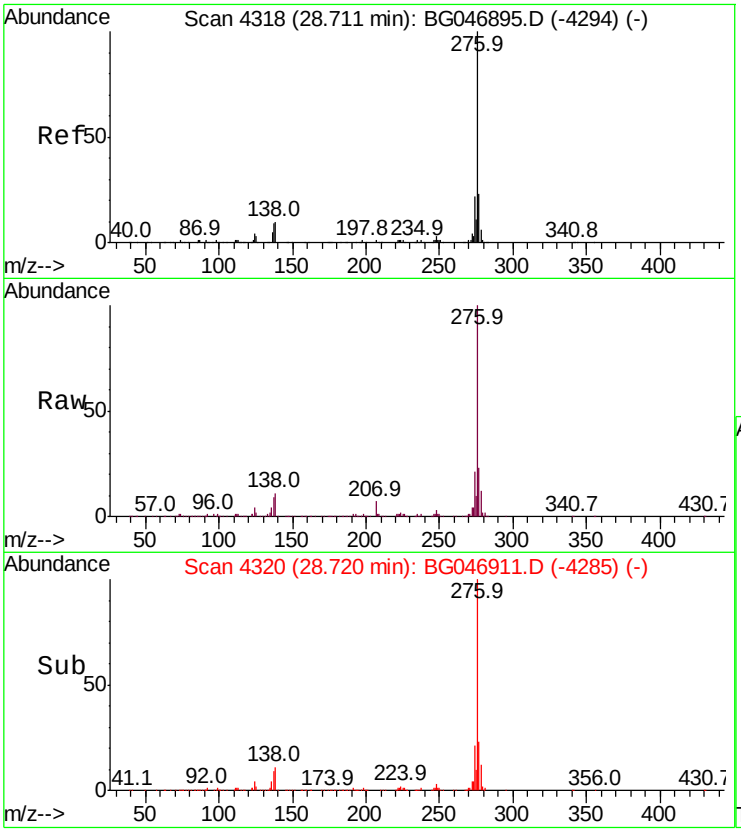


#91
Benzo(a)pyrene
Concen: 17.651 ng/ul
RT: 24.84 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:252 Resp: 582498

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.6	26.4
125	5.8	5.4	8.2



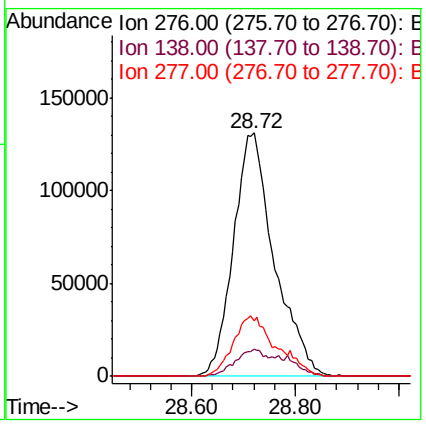


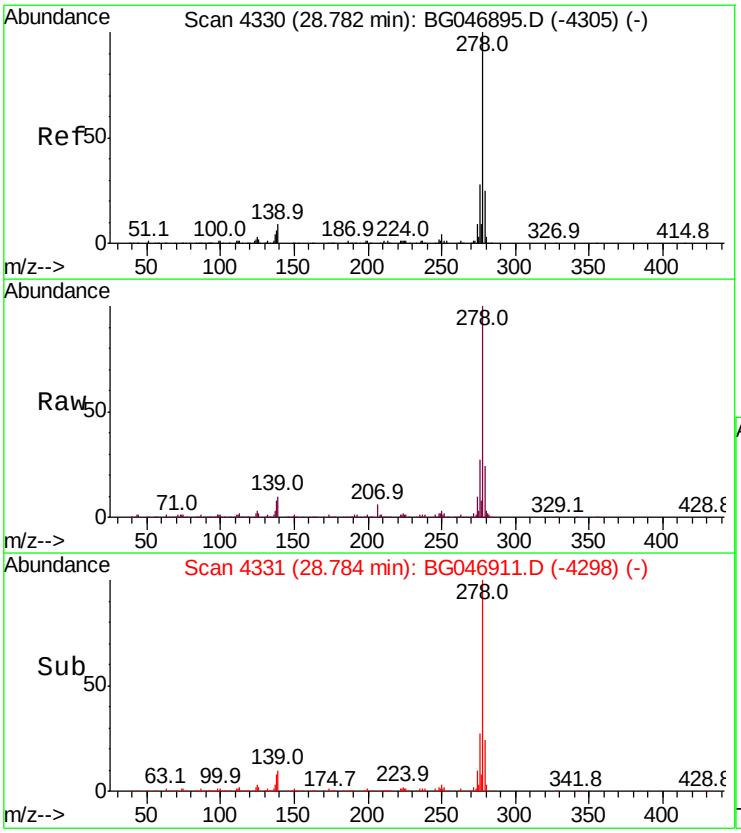
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.750 ng/ul
RT: 28.72 min Scan# 4320
Delta R.T. 0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:276 Resp: 718712

Ion	Ratio	Lower	Upper
276	100		
138	11.0	9.7	14.5
277	23.0	18.2	27.4

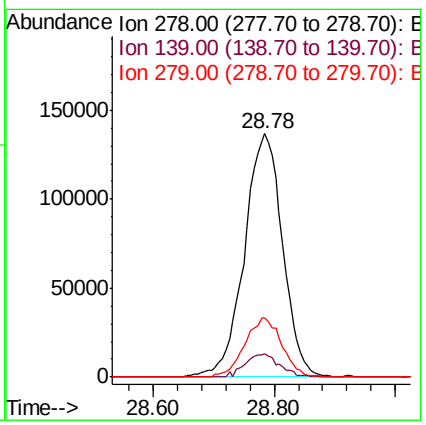


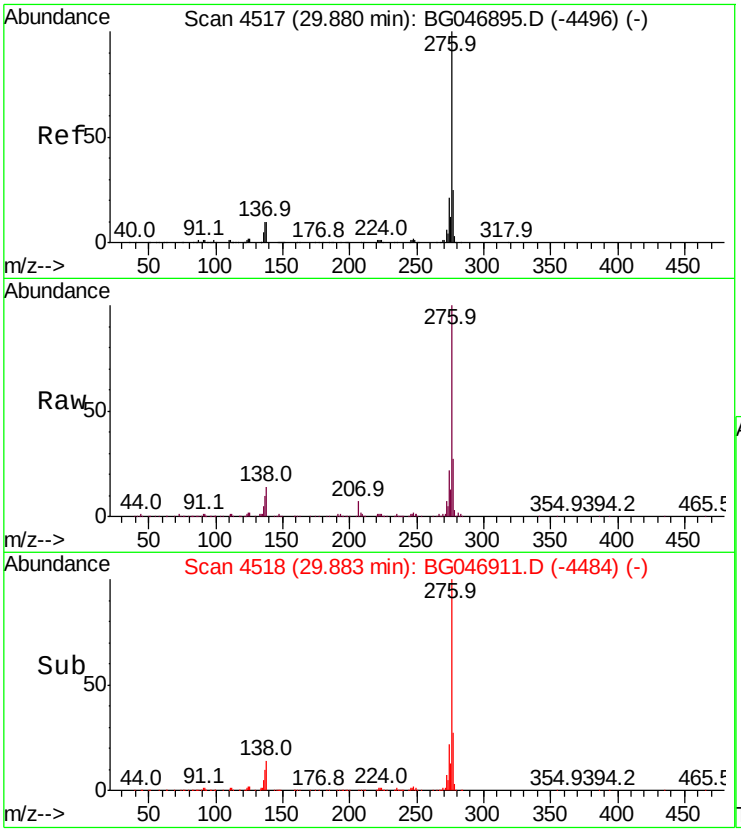


#93
Dibenzo(a,h)anthracene
Concen: 17.706 ng/ul
RT: 28.78 min Scan# 4331
Delta R.T. -0.01 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Tgt Ion:278 Resp: 594018

Ion	Ratio	Lower	Upper
278	100		
139	9.8	7.2	10.8
279	24.5	17.8	26.6





#94
Benzo(g,h,i)perylene
Concen: 17.483 ng/ul
RT: 29.88 min Scan# 4518
Delta R.T. 0.00 min
Lab File: BG046911.D
Acq: 15 Oct 2020 3:11

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:276 Resp: 593061

Ion	Ratio	Lower	Upper
276	100		
138	13.6	10.2	15.4
277	26.7	19.0	28.6