Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047020.D
Acq On : 21 Oct 2020 21:16
Operator : CG/JU
Sample : SSTD04026
Misc : GCMS CONFIRMATION
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04026

Quant Time: Oct 22 05:03:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	56592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	221936	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	160729	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	386746	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	384728	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	399642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	21361	16.76	ng/uL	0.00
5) Phenol-d5	7.22	99	202703	40.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	113162	39.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	151804	40.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	160425	40.24	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	75510	40.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	89800	41.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	175200	41.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	145735	30.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	515629	38.62	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	612410	40.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	86091	37.41	ng/ul	0.00
58) Fluorene-d10	15.68	176	480684	39.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	108265	40.65	ng/ul	0.00
71) Anthracene-d10	17.54	188	721143	38.50	ng/ul	0.00
79) Pyrene-d10	19.82	212	887468	42.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	890167	39.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	21960	14.446	ng/uL	90
4) Benzaldehyde	7.20	77	118640	40.848	ng/ul	97
6) Phenol	7.25	94	195190	37.322	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.48	93	150480	37.967	ng/ul	93
10) 2-Chlorophenol	7.63	128	149973	39.882	ng/ul	97
11) 2-Methylphenol	8.50	108	150653	38.666	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.59	45	224513	39.603	ng/ul	98
14) Acetophenone	8.88	105	239253	37.414	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.87	70	126376	37.681	ng/ul	94
16) 4-Methylphenol	8.83	108	158372	38.295	ng/ul	82
17) Hexachloroethane	9.15	117	67369	39.320	ng/ul	98
20) Nitrobenzene	9.27	77	202824	39.849	ng/ul	97
21) Isophorone	9.80	82	365658	39.041	ng/ul	97
23) 2-Nitrophenol	9.98	139	92135	40.862	ng/ul	97
24) 2,4-Dimethylphenol	10.04	107	186282	39.162	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.27	93	207707	38.889	ng/ul	98
27) 2,4-Dichlorophenol	10.52	162	165758	39.482	ng/ul	97
28) Naphthalene	10.92	128	490553	38.306	ng/ul	99
30) 4-Chloroaniline	11.03	127	137891	29.694	ng/ul	100
31) Hexachlorobutadiene	11.21	225	138195	38.632	ng/ul	96
32) Caprolactam	11.84	113	20332	14.310	ng/ul	90
33) 4-Chloro-3-methylphenol	12.15	107	174163	39.649	ng/ul	94
34) 2-Methylnaphthalene	12.53	142	358641	38.091	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
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Misc : GCMS CONFIRMATION
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04026

Quant Time: Oct 22 05:03:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	420469	45.277 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	246007	39.247 ng/ul	97
38) Hexachlorocyclopentadiene	12.87	237	157475	37.832 ng/ul	97
39) 2,4,6-Trichlorophenol	13.13	196	153054	39.676 ng/ul	98
40) 2,4,5-Trichlorophenol	13.20	196	164849	40.480 ng/ul	98
41) 1,1'-Biphenyl	13.53	154	485056	37.413 ng/ul	96
42) 2-Chloronaphthalene	13.57	162	393921	37.924 ng/ul	99
43) 2-Nitroaniline	13.77	65	124801	40.049 ng/ul	98
45) Dimethylphthalate	14.14	163	519308	37.517 ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	116629	41.219 ng/ul	97
48) Acenaphthylene	14.42	152	568300	36.942 ng/ul	99
49) 3-Nitroaniline	14.59	138	72812	31.045 ng/ul	95
50) Acenaphthene	14.76	153	416369	38.599 ng/ul	98
51) 2,4-Dinitrophenol	14.80	184	64319	36.012 ng/ul	92
53) 4-Nitrophenol	14.90	109	84319	34.912 ng/ul	95
54) Dibenzofuran	15.09	168	597855	37.295 ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	163755	40.321 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.31	232	162921	40.388 ng/ul	94
57) Diethylphthalate	15.51	149	520332	37.687 ng/ul	97
59) Fluorene	15.74	166	493398	37.507 ng/ul	90
60) 4-Chlorophenyl-phenylether	15.73	204	283171	36.936 ng/ul	99
61) 4-Nitroaniline	15.75	138	89706	34.283 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	112193	39.169 ng/ul#	93
65) N-Nitrosodiphenylamine	15.94	169	433174	38.169 ng/ul	97
66) 4-Bromophenyl-phenylether	16.62	248	200522	38.870 ng/ul	99
67) Hexachlorobenzene	16.75	284	211113	39.289 ng/ul	99
68) Atrazine	16.89	200	196993	39.295 ng/ul	95
69) Pentachlorophenol	17.09	266	125891	37.747 ng/ul	92
70) Phenanthrene	17.48	178	842006	38.048 ng/ul	99
72) Anthracene	17.57	178	830287	37.144 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	251483	40.912 ng/uL	95
74) Pentachlorobenzene	15.01	250	243578	38.617 ng/uL	100
75) Carbazole	17.84	167	689834	38.430 ng/ul	99
76) Di-n-butylphthalate	18.39	149	872989	37.166 ng/ul	99
77) Fluoranthene	19.48	202	1064476	39.391 ng/ul	98
80) Pyrene	19.85	202	1036955	39.826 ng/ul	99
81) Butylbenzylphthalate	20.72	149	390312	41.193 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.60	252	293332	32.594 ng/ul	98
83) Benzo(a)anthracene	21.69	228	1034893	38.974 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	547600	40.474 ng/ul	100
85) Chrysene	21.75	228	984764	38.438 ng/ul	97
87) Di-n-octyl phthalate	22.80	149	925718	40.302 ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	1070912	38.630 ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	1028785	38.483 ng/ul	97
91) Benzo(a)pyrene	24.80	252	957962	38.438 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.64	276	1177750	38.574 ng/ul	96
93) Dibenzo(a,h)anthracene	28.70	278	965117	38.118 ng/ul	100
94) Benzo(g,h,i)perylene	29.80	276	982839	38.349 ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047020.D
Acq On : 21 Oct 2020 21:16
Operator : CG/JU
Sample : SSTD04026
Misc : GCMS CONFIRMATION
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Quant Time: Oct 22 05:03:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047020.D
Acq On : 21 Oct 2020 21:16
Operator : CG/JU
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Quant Time: Oct 22 05:03:43 2020
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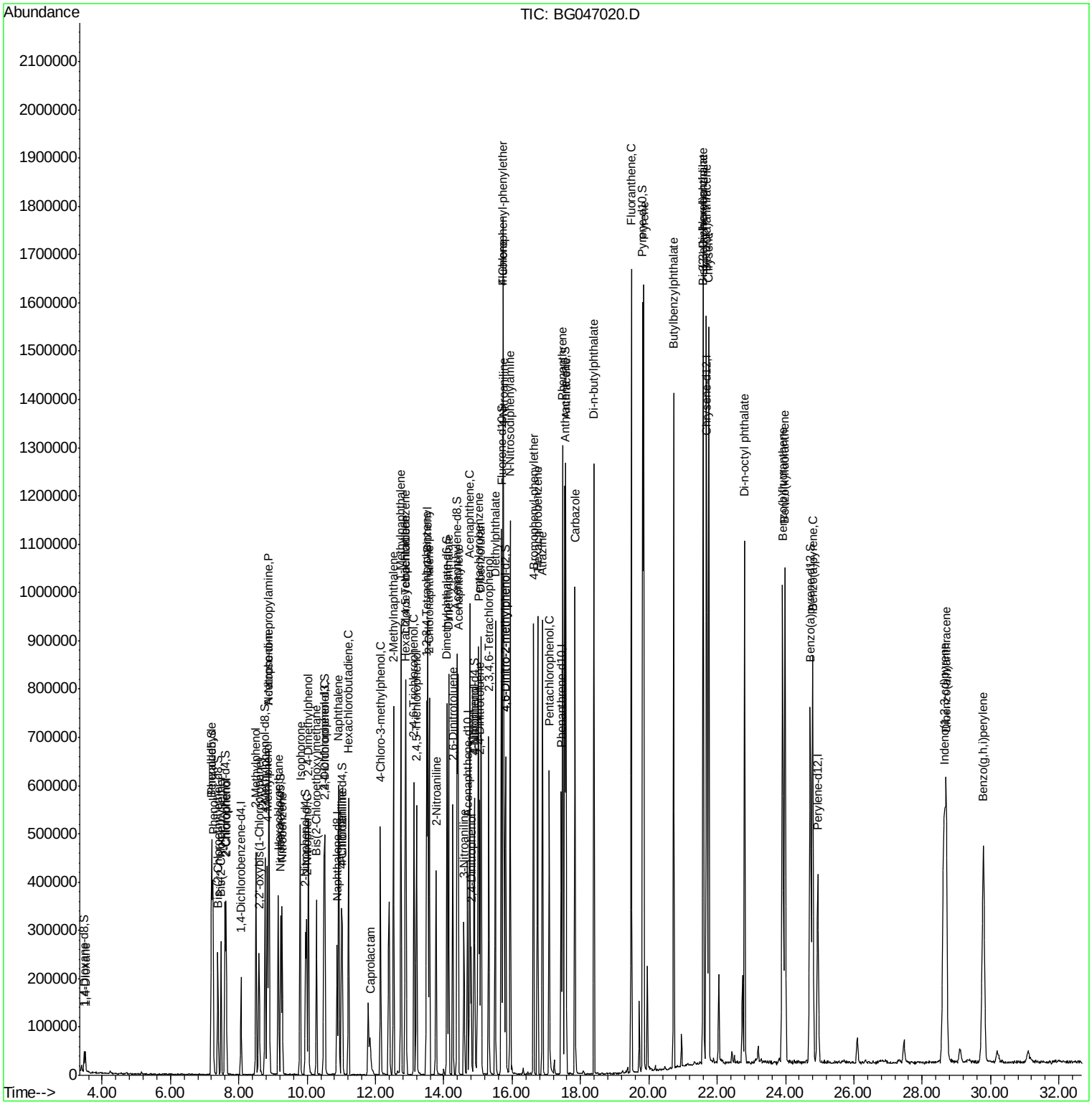
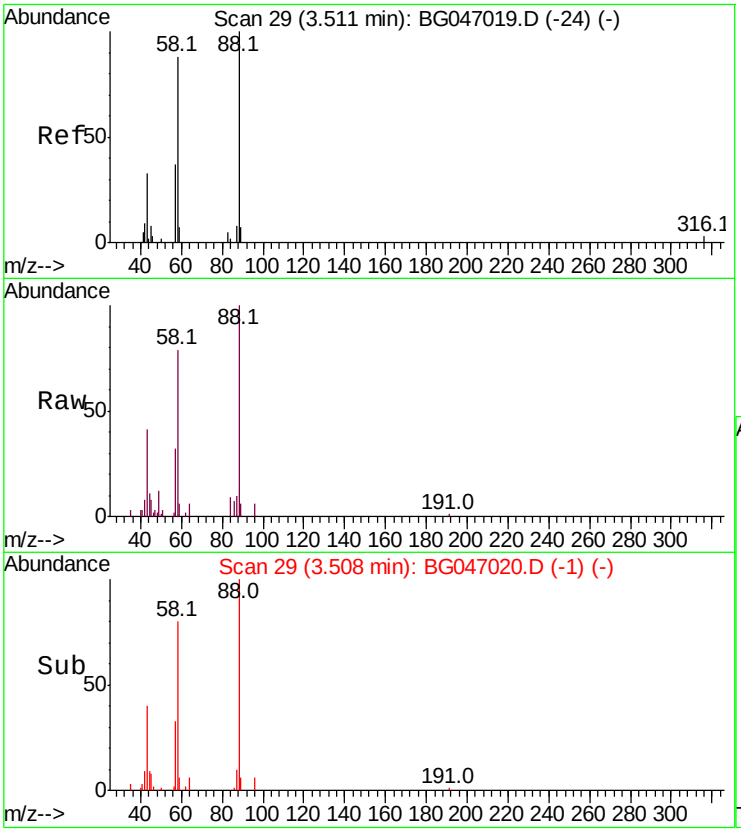
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



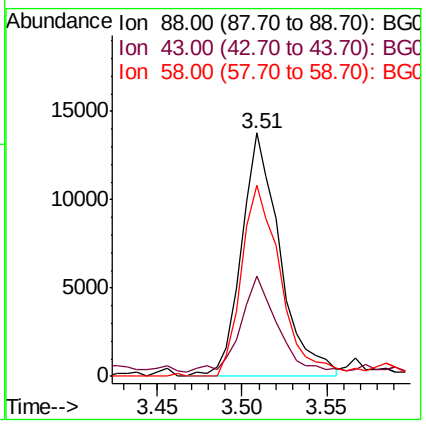


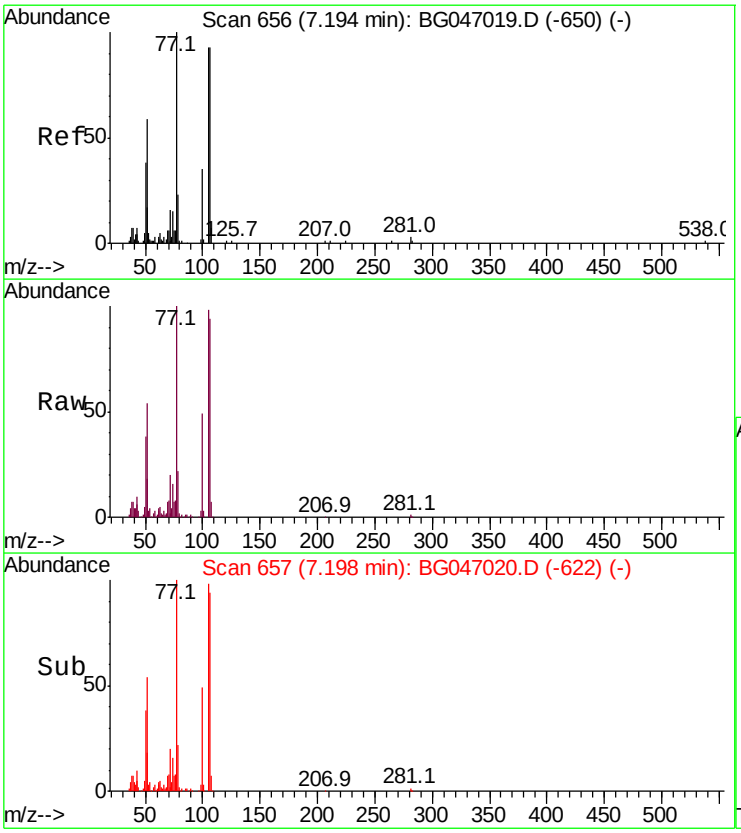
#2
1,4-Dioxane
Concen: 14.446 ng/uL
RT: 3.51 min Scan# 29
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion: 88 Resp: 21960

Ion	Ratio	Lower	Upper
88	100		
43	41.0	28.4	42.6
58	78.7	70.7	106.1

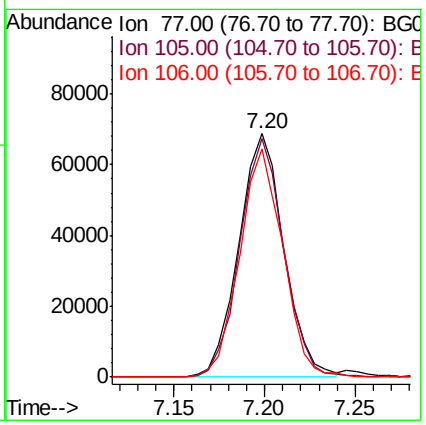


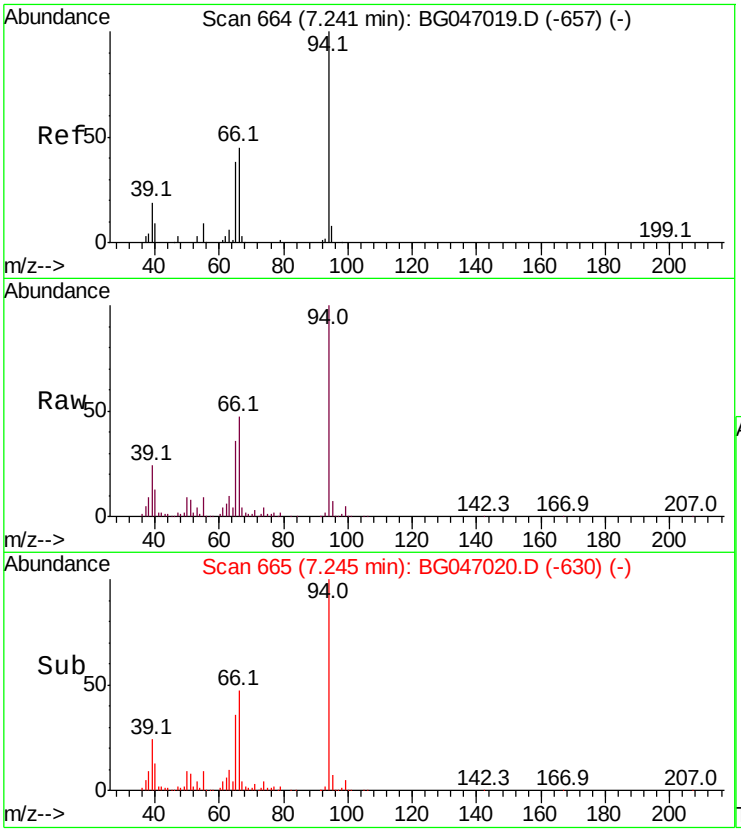


#4
Benzaldehyde
Concen: 40.848 ng/ul
RT: 7.20 min Scan# 657
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion: 77 Resp: 118640

Ion	Ratio	Lower	Upper
77	100		
105	97.8	74.7	112.1
106	93.5	74.2	111.4



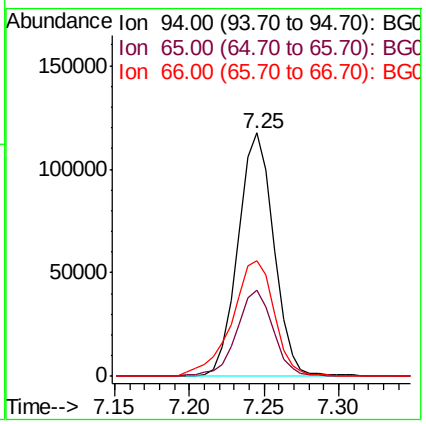


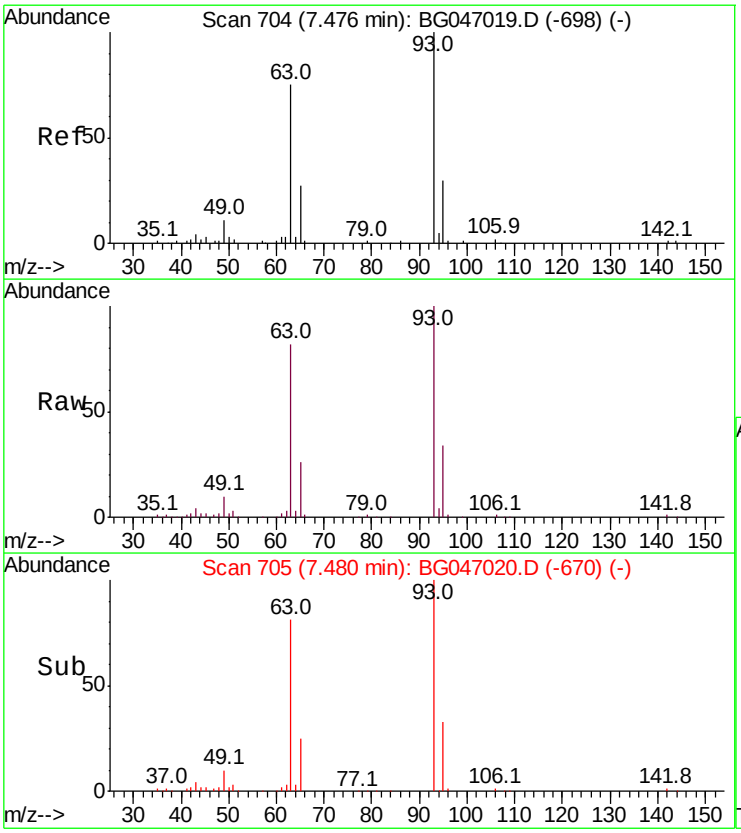
#6
Phenol
Concen: 37.322 ng/ul
RT: 7.25 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion: 94 Resp: 195190

Ion	Ratio	Lower	Upper
94	100		
65	35.5	30.6	46.0
66	47.4	38.5	57.7

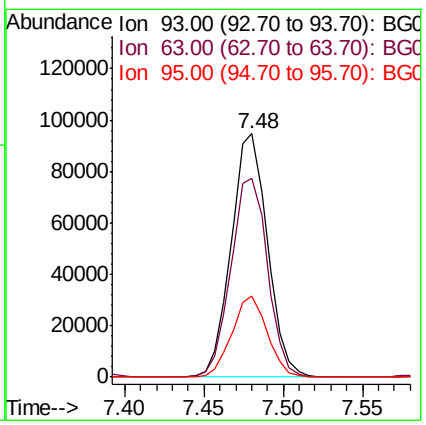


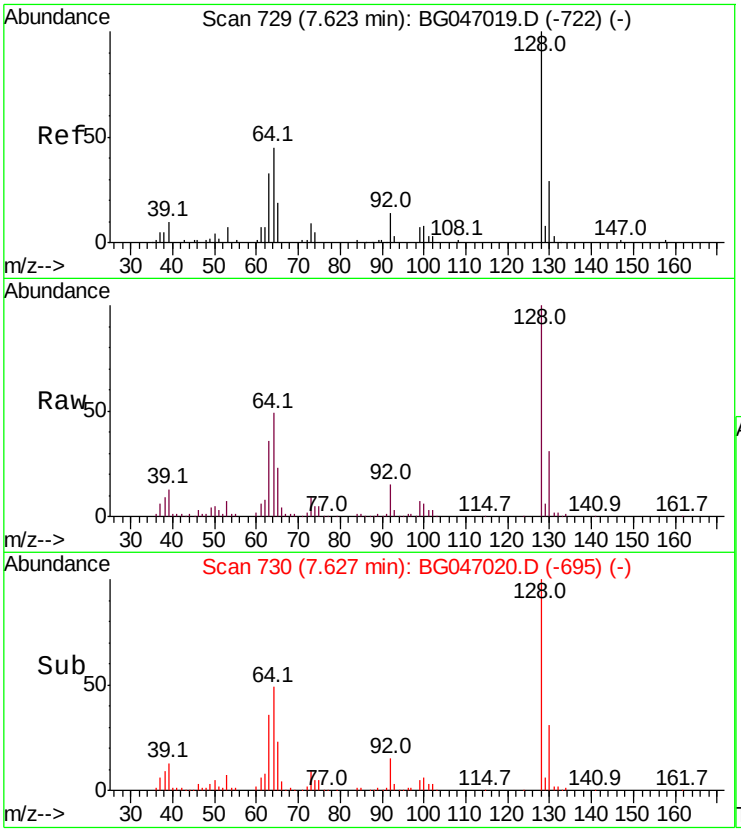


#8
Bis(2-Chloroethyl)ether
Concen: 37.967 ng/ul
RT: 7.48 min Scan# 705
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion: 93 Resp: 150480

Ion	Ratio	Lower	Upper
93	100		
63	81.7	60.5	90.7
95	33.5	23.6	35.4



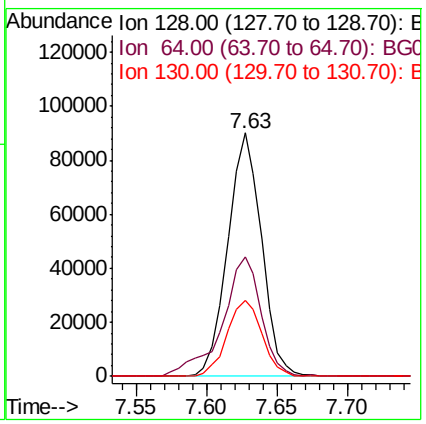


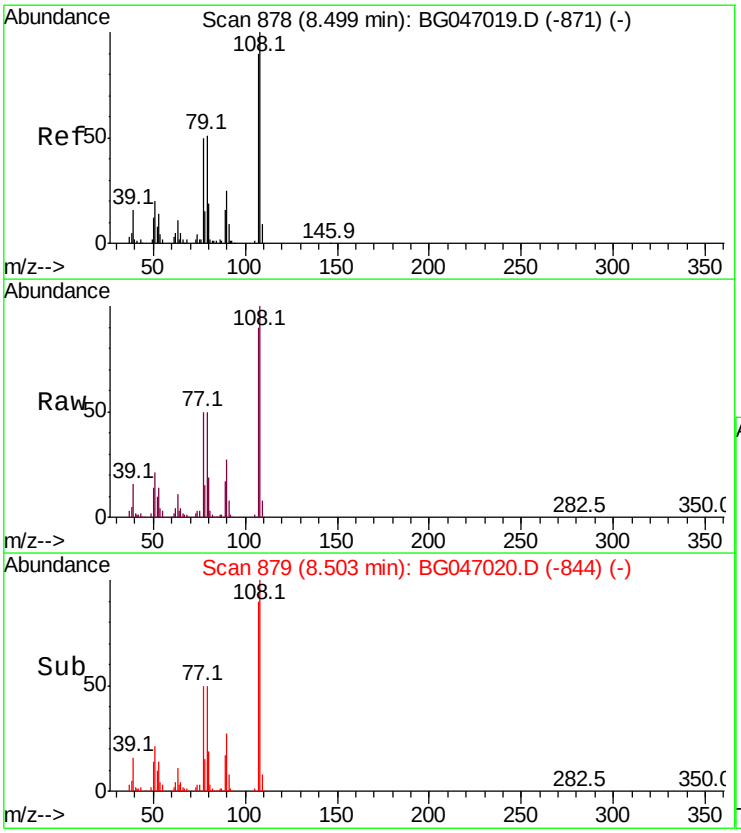
#10
2-Chlorophenol
Concen: 39.882 ng/ul
RT: 7.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:128 Resp: 149973

Ion	Ratio	Lower	Upper
128	100		
64	49.0	40.1	60.1
130	31.2	23.2	34.8

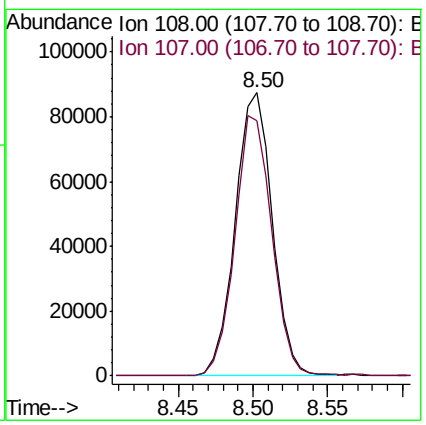


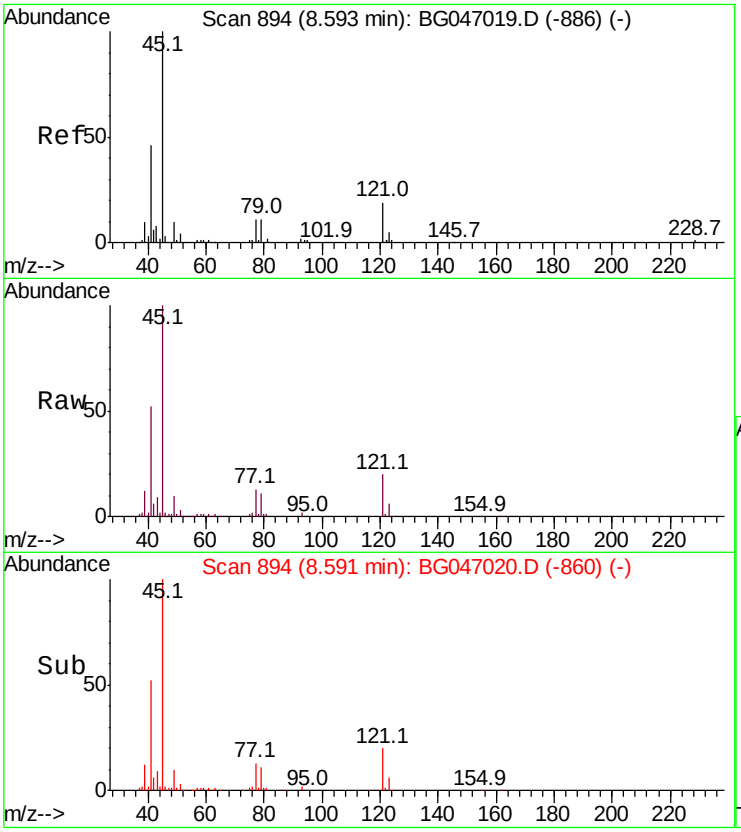


#11
2-Methylphenol
Concen: 38.666 ng/ul
RT: 8.50 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:108 Resp: 150653

Ion	Ratio	Lower	Upper
108	100		
107	90.2	71.7	107.5



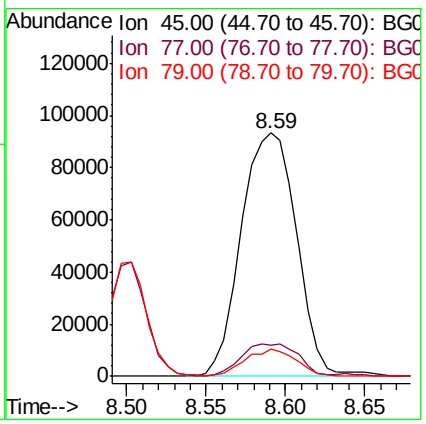


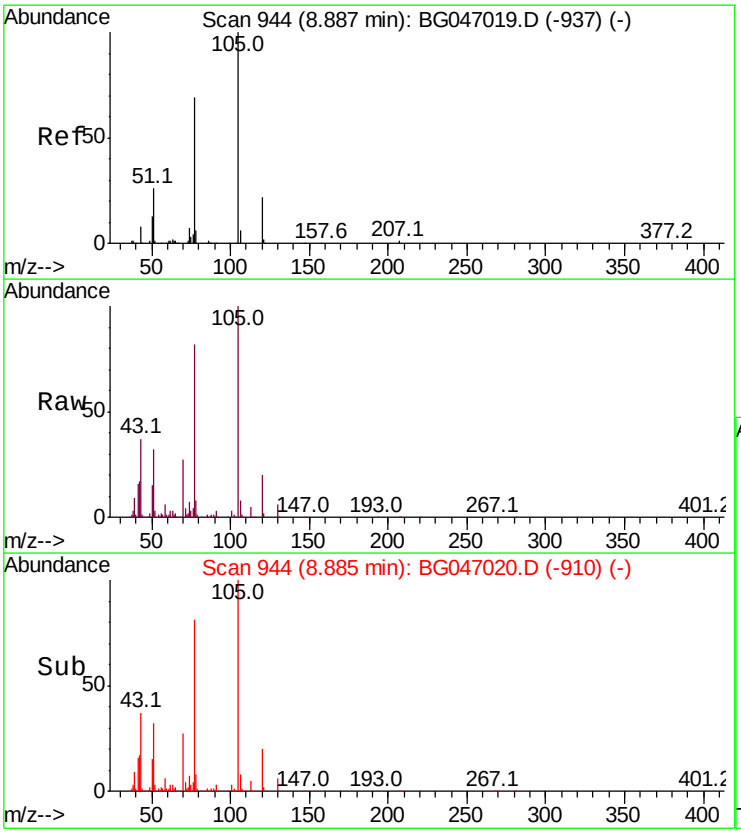
#12
2,2'-oxybis(1-Chloropropane)
Concen: 39.603 ng/ul
RT: 8.59 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion: 45 Resp: 224513

Ion	Ratio	Lower	Upper
45	100		
77	12.9	9.4	14.2
79	11.3	9.2	13.8

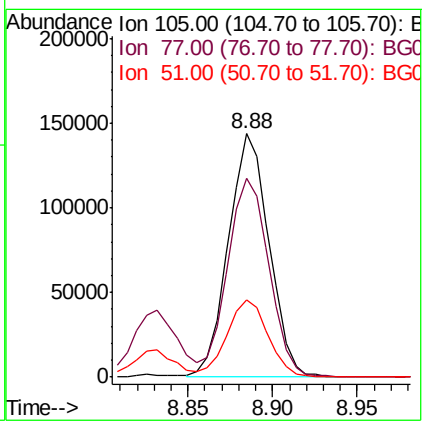


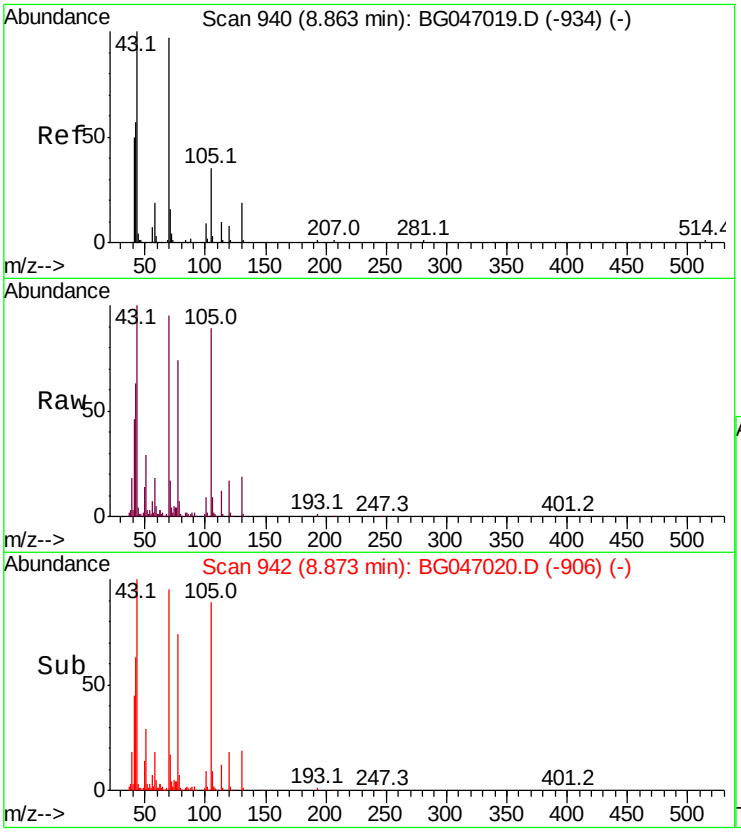


#14
Acetophenone
Concen: 37.414 ng/ul
RT: 8.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:105 Resp: 239253

Ion	Ratio	Lower	Upper
105	100		
77	81.5	61.1	91.7
51	31.6	22.9	34.3



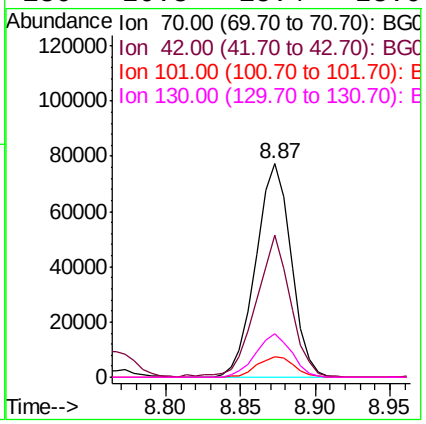


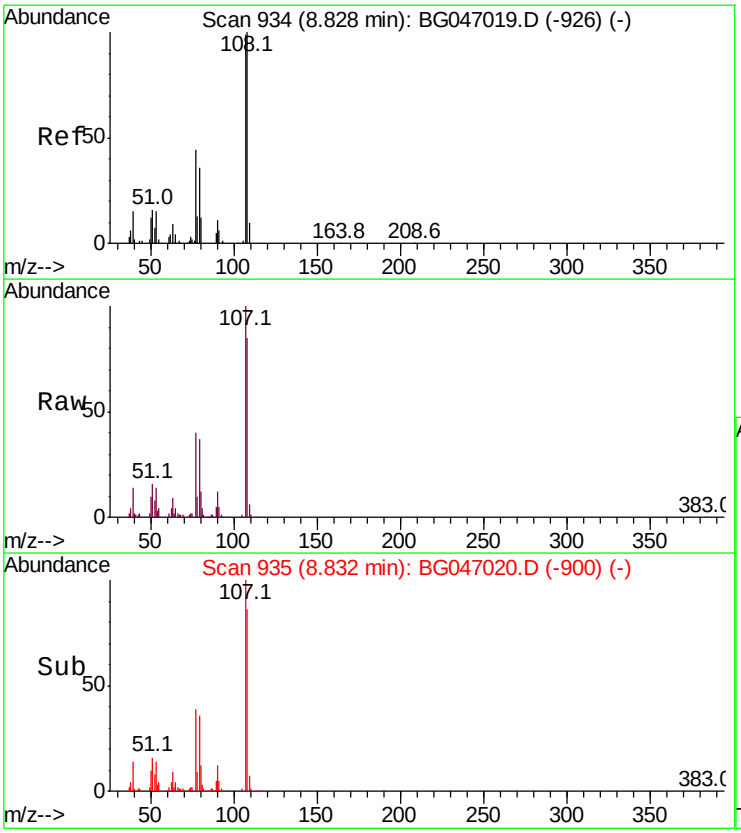
#15
N-Nitroso-di-n-propylamine
Concen: 37.681 ng/ul
RT: 8.87 min Scan# 942
Delta R.T. 0.01 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion: 70 Resp: 126376

Ion	Ratio	Lower	Upper
70	100		
42	66.6	48.3	72.5
101	9.8	7.8	11.6
130	20.3	15.4	23.0

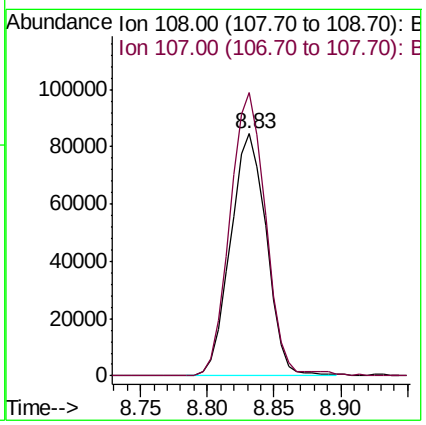


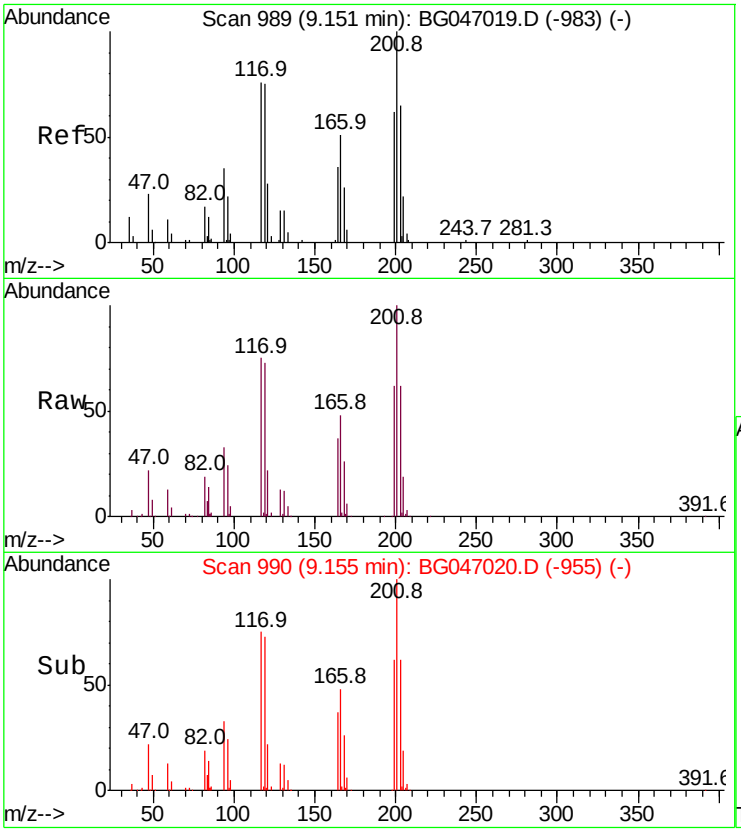


#16
4-Methylphenol
Concen: 38.295 ng/ul
RT: 8.83 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:108 Resp: 158372

Ion	Ratio	Lower	Upper
108	100		
107	117.0	79.4	119.0



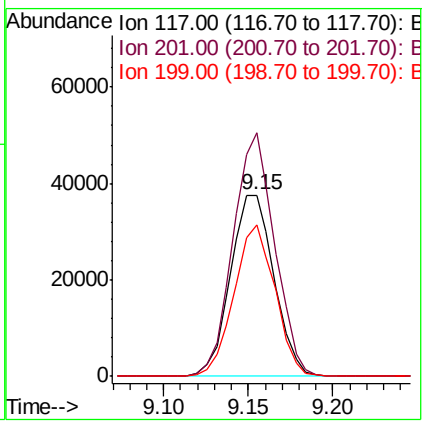


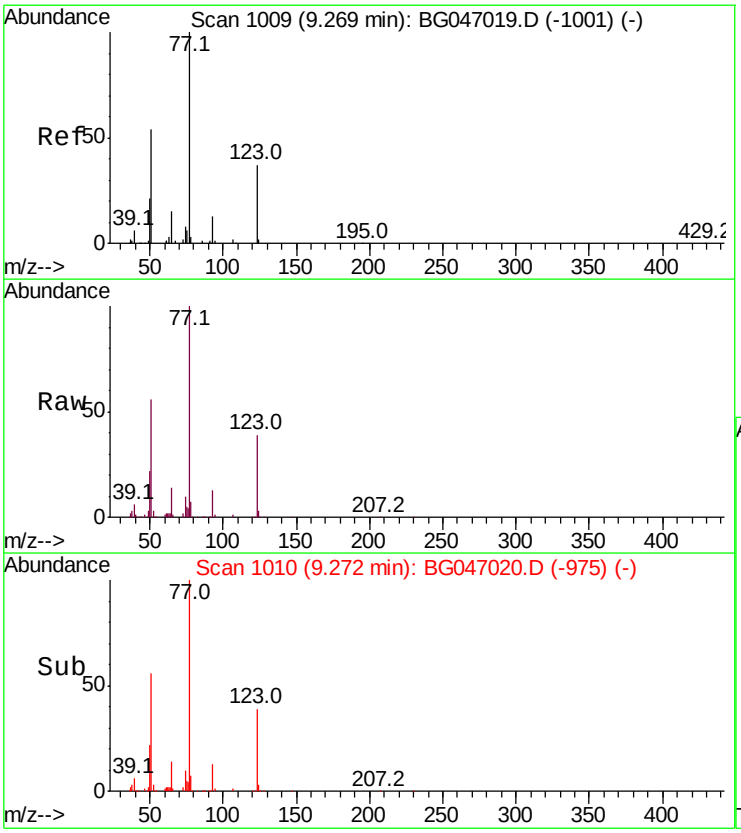
#17
Hexachloroethane
Concen: 39.320 ng/ul
RT: 9.15 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:117 Resp: 67369

Ion	Ratio	Lower	Upper
117	100		
201	134.2	105.5	158.3
199	83.1	65.4	98.0

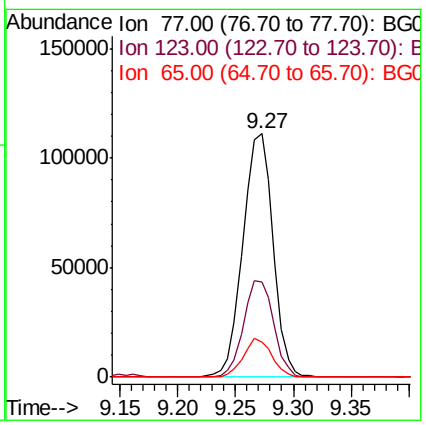


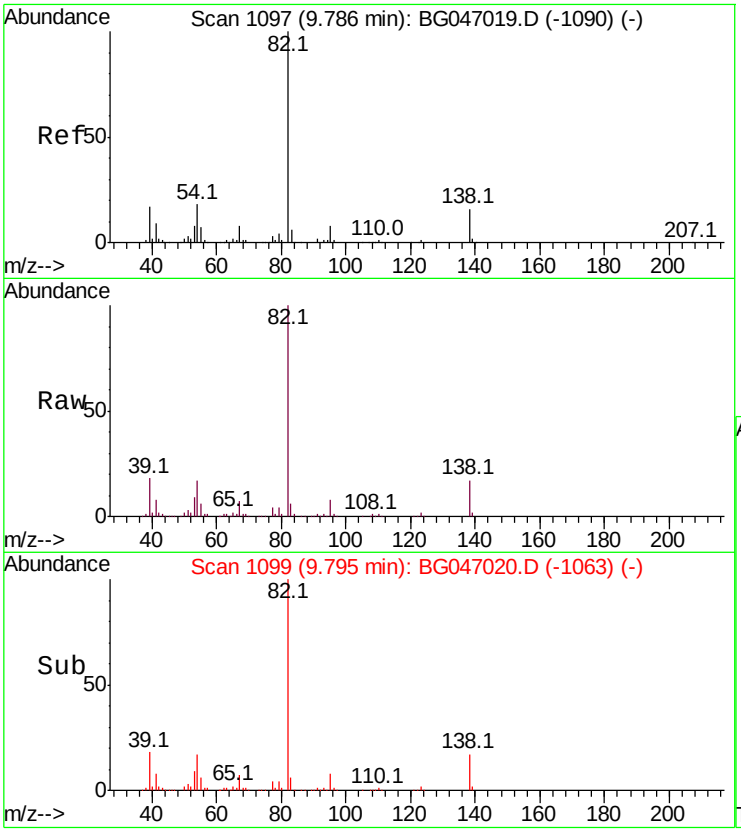


#20
Nitrobenzene
Concen: 39.849 ng/ul
RT: 9.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion: 77 Resp: 202824

Ion	Ratio	Lower	Upper
77	100		
123	38.9	29.8	44.6
65	14.2	12.5	18.7



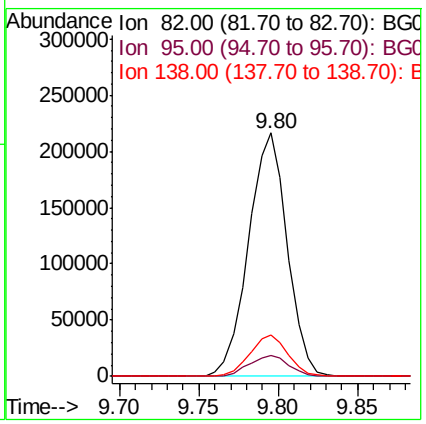


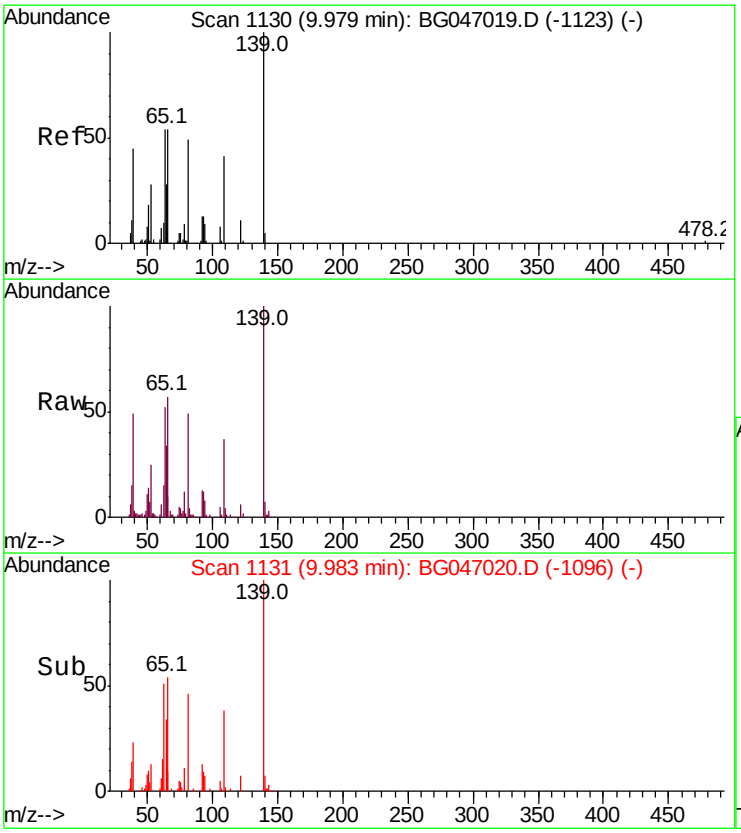
#21
Isophorone
Concen: 39.041 ng/ul
RT: 9.80 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion: 82 Resp: 365658

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.2	9.2
138	16.9	12.6	18.8

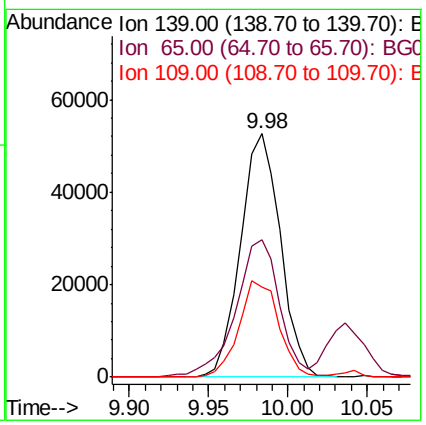


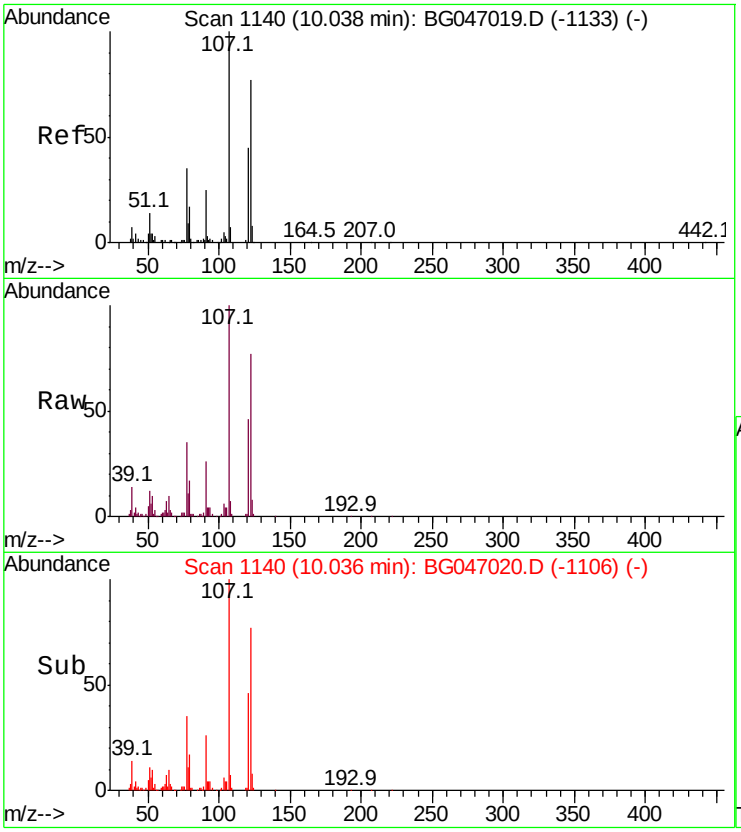


#23
2-Nitrophenol
Concen: 40.862 ng/ul
RT: 9.98 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:139 Resp: 92135

Ion	Ratio	Lower	Upper
139	100		
65	56.6	45.0	67.6
109	37.1	32.7	49.1



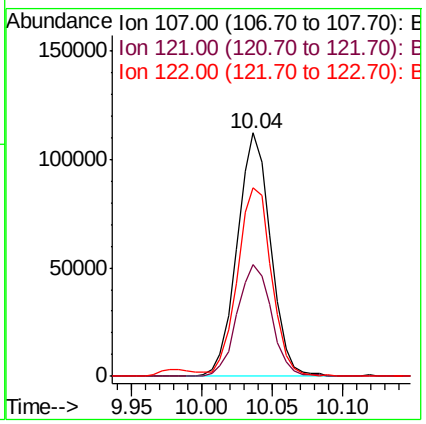


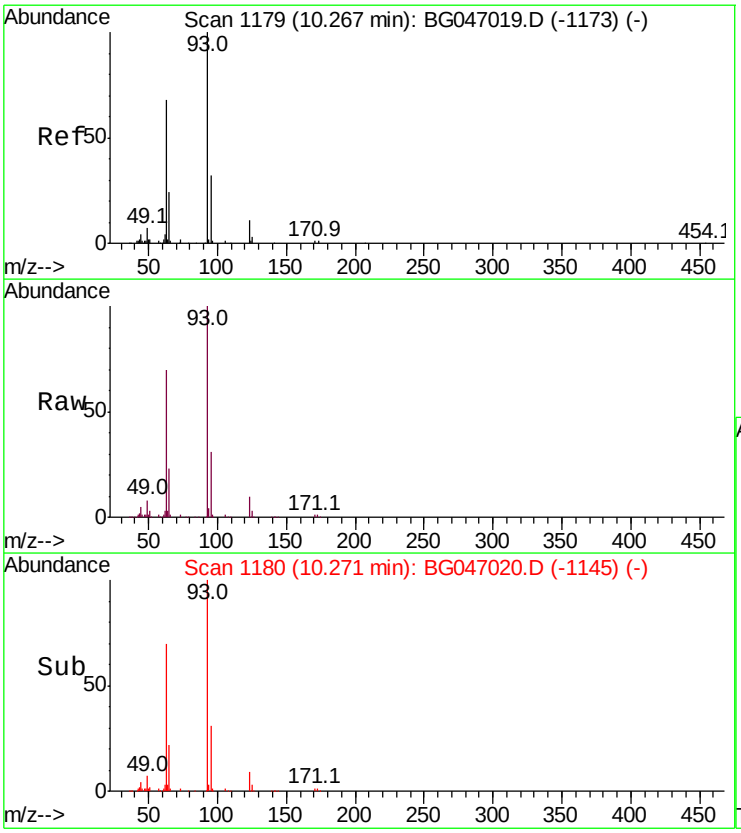
#24
2,4-Dimethylphenol
Concen: 39.162 ng/ul
RT: 10.04 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:107 Resp: 186282

Ion	Ratio	Lower	Upper
107	100		
121	45.9	35.7	53.5
122	77.3	63.3	94.9

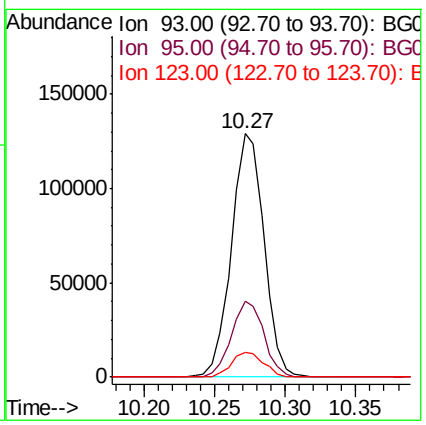


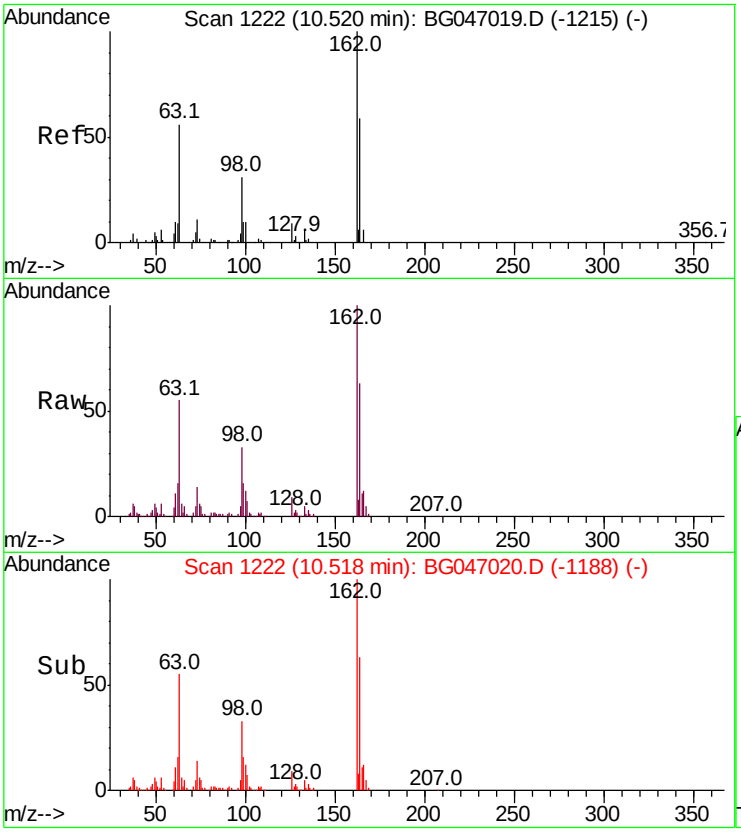


#25
Bis(2-Chloroethoxy)methane
Concen: 38.889 ng/ul
RT: 10.27 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion: 93 Resp: 207707

Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.4	38.2
123	9.9	8.4	12.6



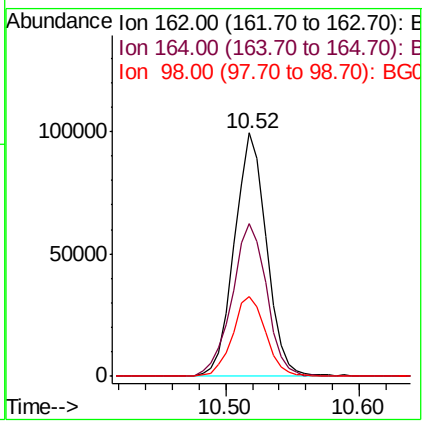


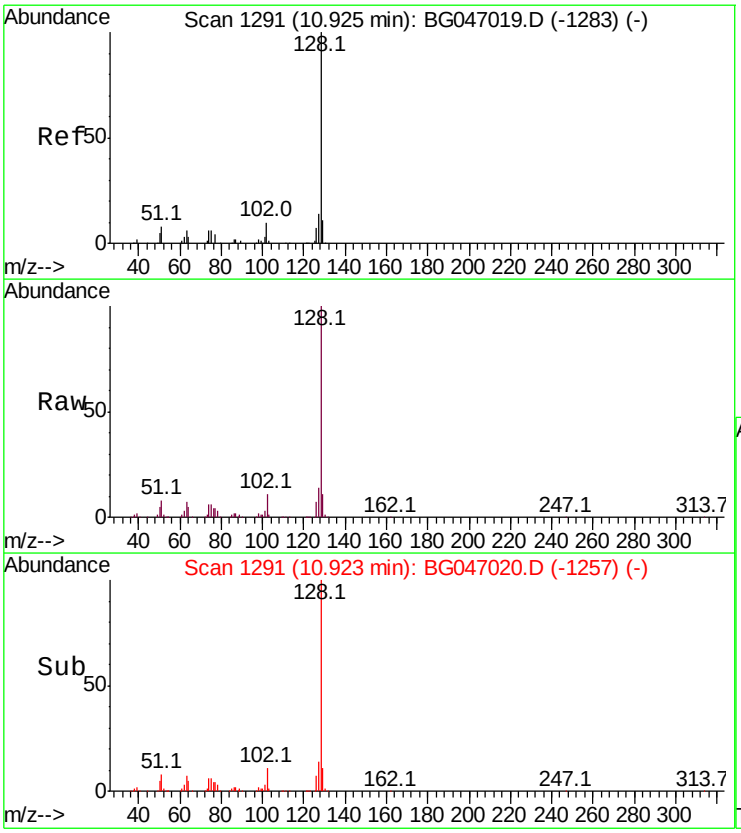
#27
2,4-Dichlorophenol
Concen: 39.482 ng/ul
RT: 10.52 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:162 Resp: 165758

Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.6	73.0
98	32.9	25.0	37.6

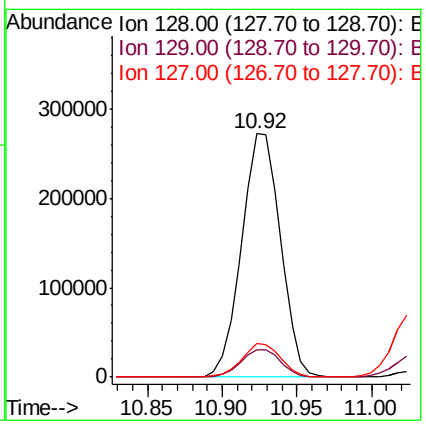


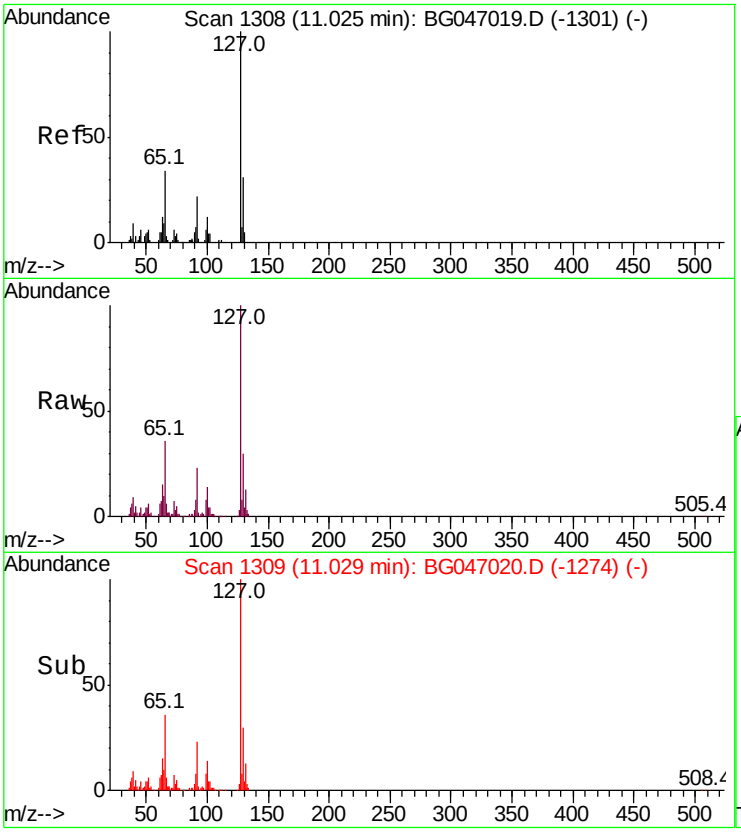


#28
Naphthalene
Concen: 38.306 ng/ul
RT: 10.92 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:128 Resp: 490553

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.9	11.0	16.4



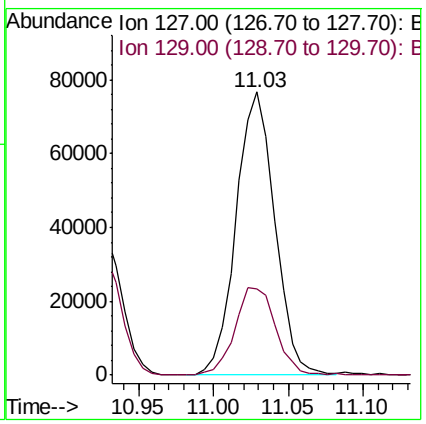


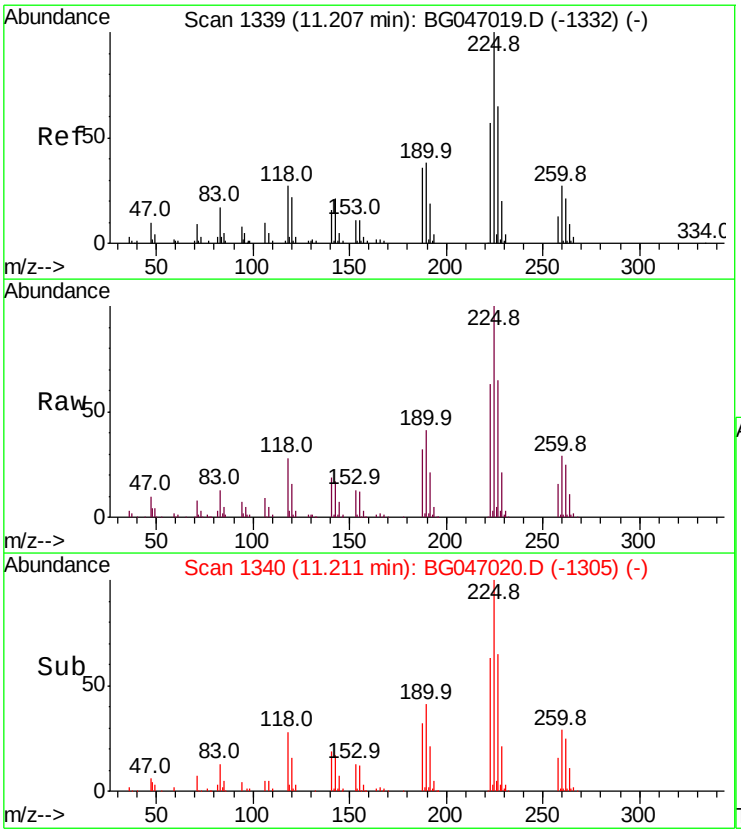
#30
4-Chloroaniline
Concen: 29.694 ng/ul
RT: 11.03 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:127 Resp: 137891

Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.4	36.6

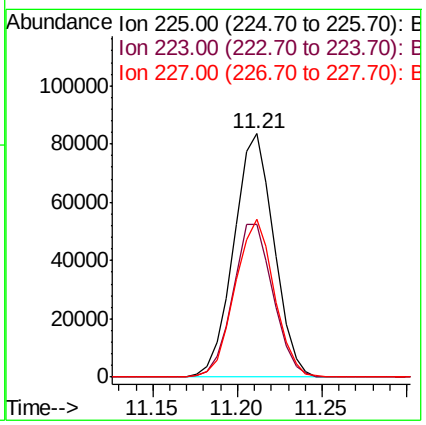


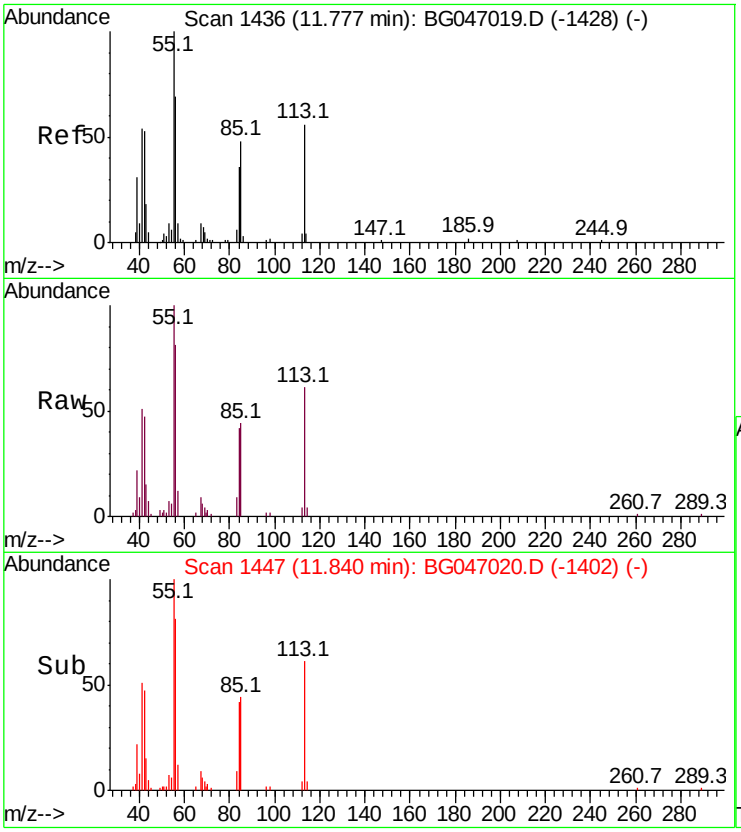


#31
Hexachlorobutadiene
Concen: 38.632 ng/ul
RT: 11.21 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:225 Resp: 138195

Ion	Ratio	Lower	Upper
225	100		
223	62.7	45.7	68.5
227	65.1	51.8	77.6



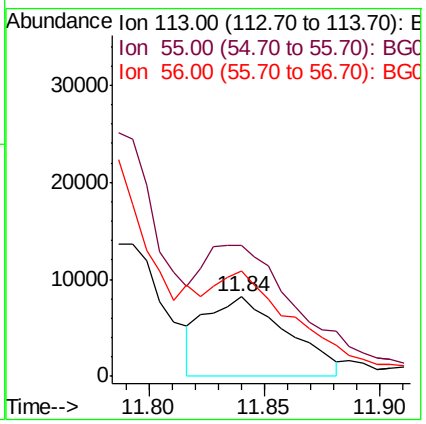


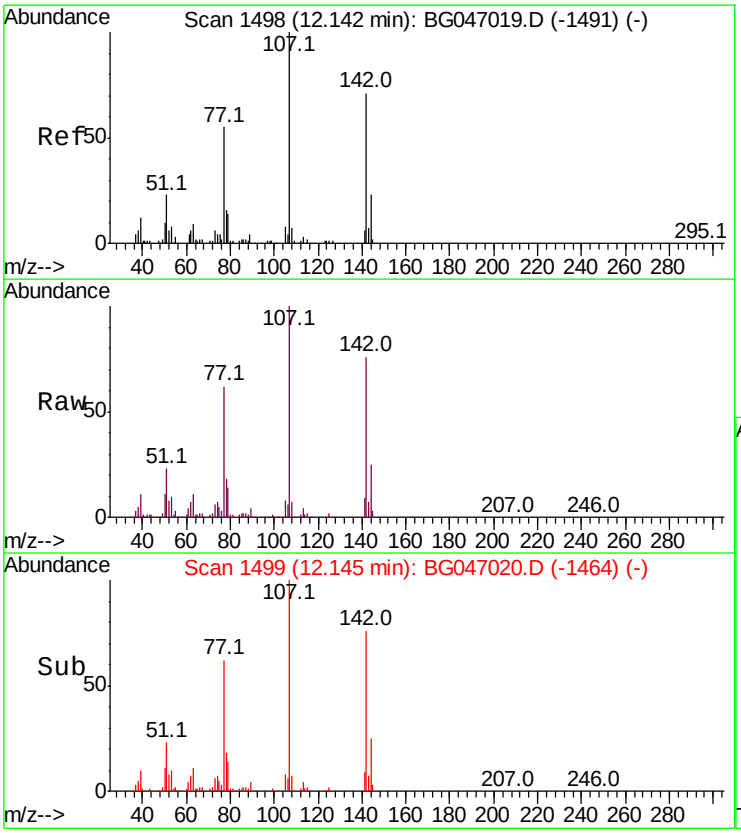
#32
Caprolactam
Concen: 14.310 ng/ul
RT: 11.84 min Scan# 1447
Delta R.T. 0.06 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:113 Resp: 20332

Ion	Ratio	Lower	Upper
113	100		
55	165.2	143.9	215.9
56	133.3	98.2	147.2

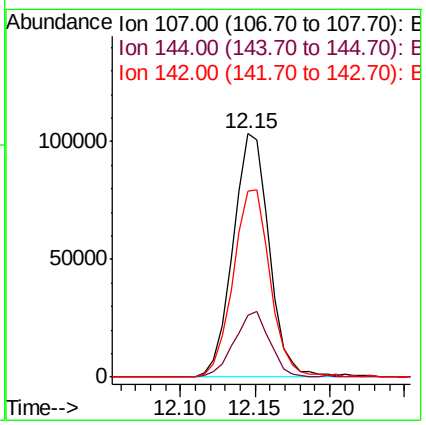


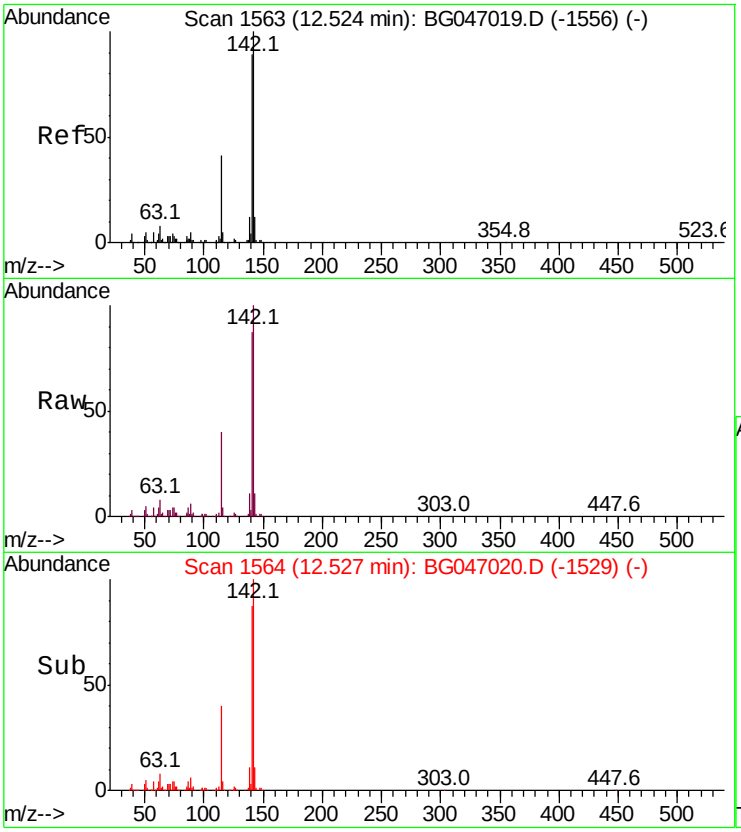


#33
4-Chloro-3-methylphenol
Concen: 39.649 ng/ul
RT: 12.15 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:107 Resp: 174163

Ion	Ratio	Lower	Upper
107	100		
144	25.5	18.2	27.4
142	76.2	57.0	85.4



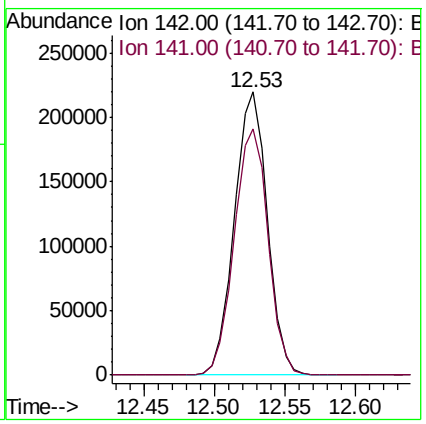


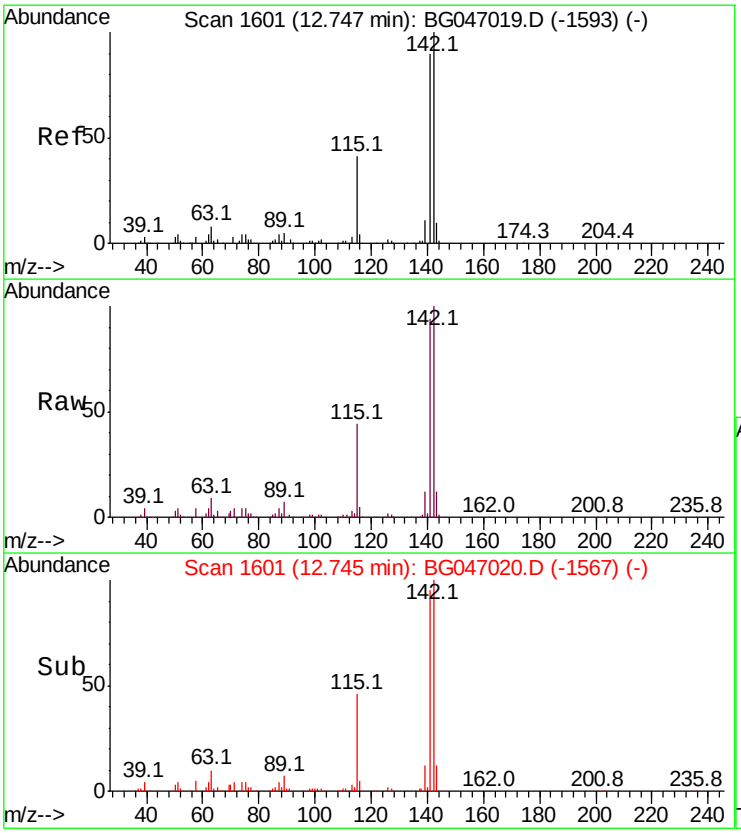
#34
2-Methylnaphthalene
Concen: 38.091 ng/ul
RT: 12.53 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:142 Resp: 358641

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.0	106.6

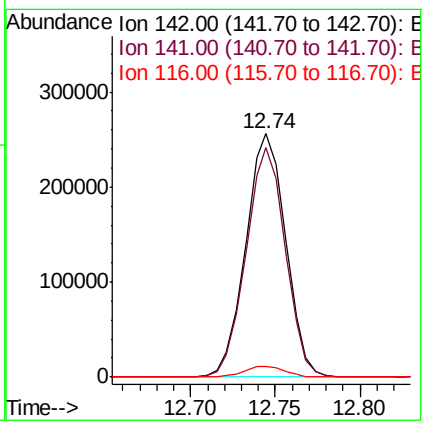


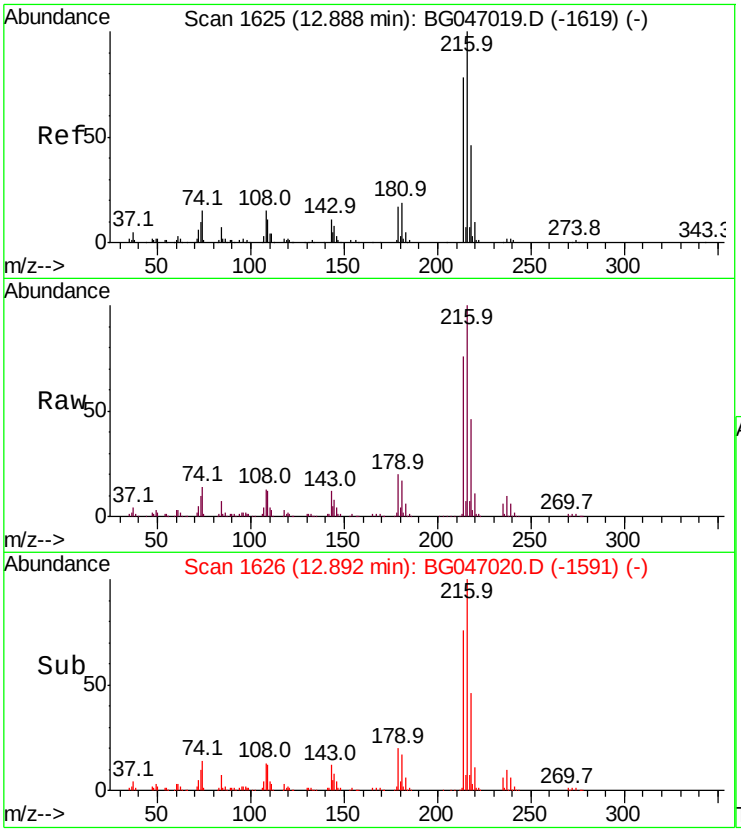


#35
1-Methylnaphthalene
Concen: 45.277 ng/uL
RT: 12.74 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:142 Resp: 420469

Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.1	112.7
116	4.5	3.4	5.2



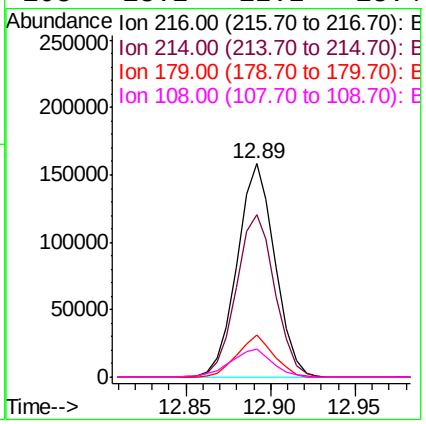


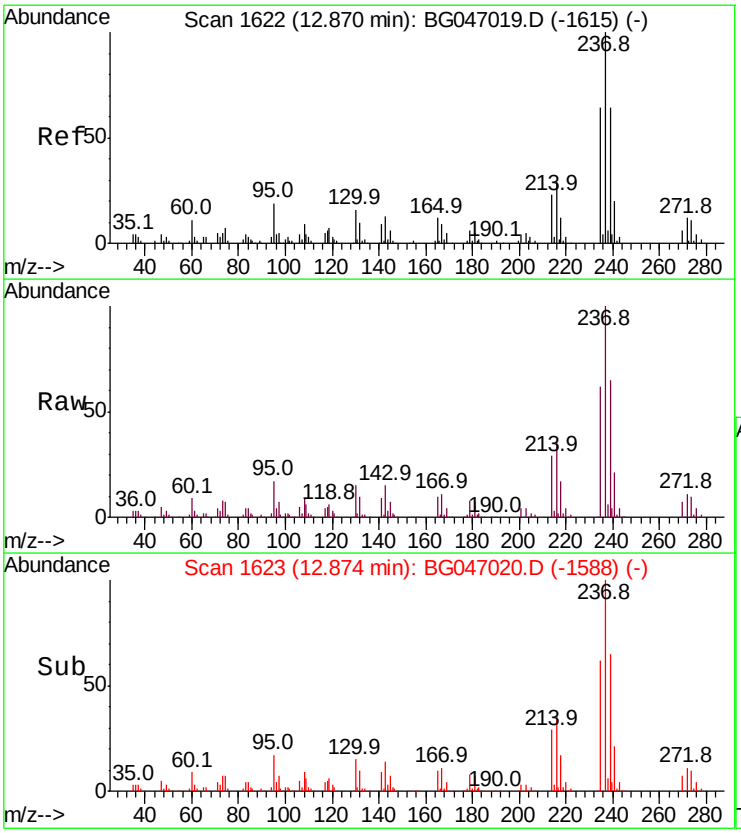
#37
1,2,4,5-Tetrachlorobenzene
Concen: 39.247 ng/ul
RT: 12.89 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:216 Resp: 246007

Ion	Ratio	Lower	Upper
216	100		
214	76.2	62.8	94.2
179	19.6	14.0	21.0
108	13.2	12.2	18.4

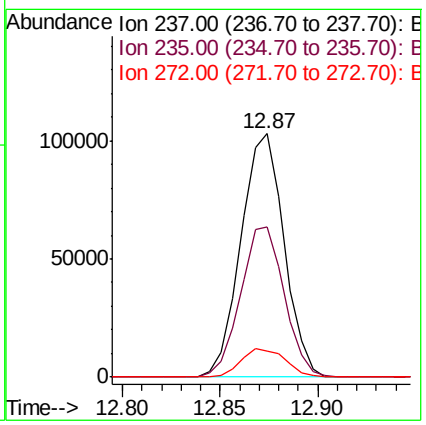


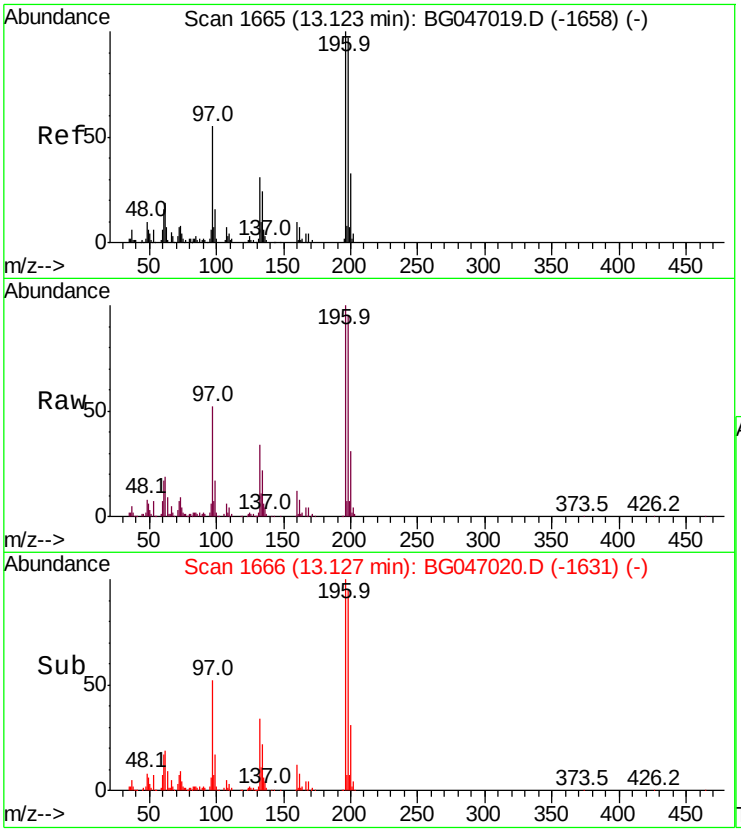


#38
Hexachlorocyclopentadiene
Concen: 37.832 ng/ul
RT: 12.87 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:237 Resp: 157475

Ion	Ratio	Lower	Upper
237	100		
235	61.9	51.2	76.8
272	10.8	9.9	14.9



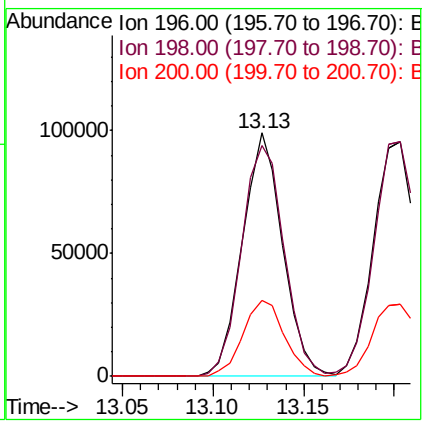


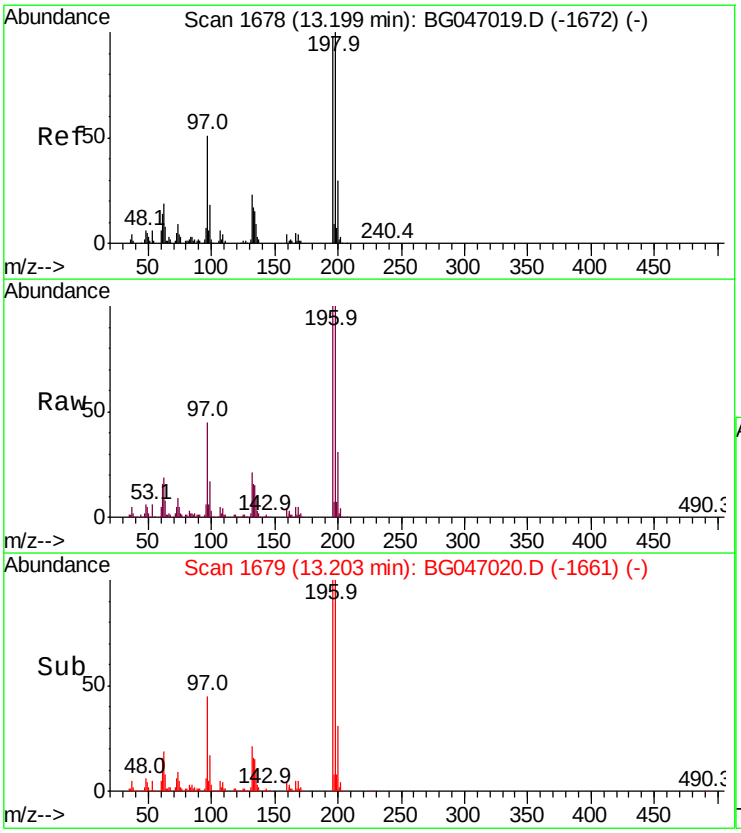
#39
2,4,6-Trichlorophenol
Concen: 39.676 ng/ul
RT: 13.13 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:196 Resp: 153054

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.8	116.6
200	31.2	26.1	39.1

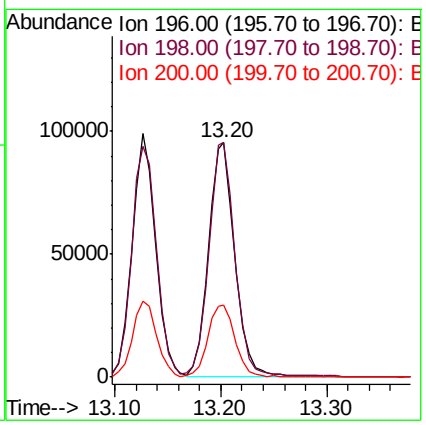


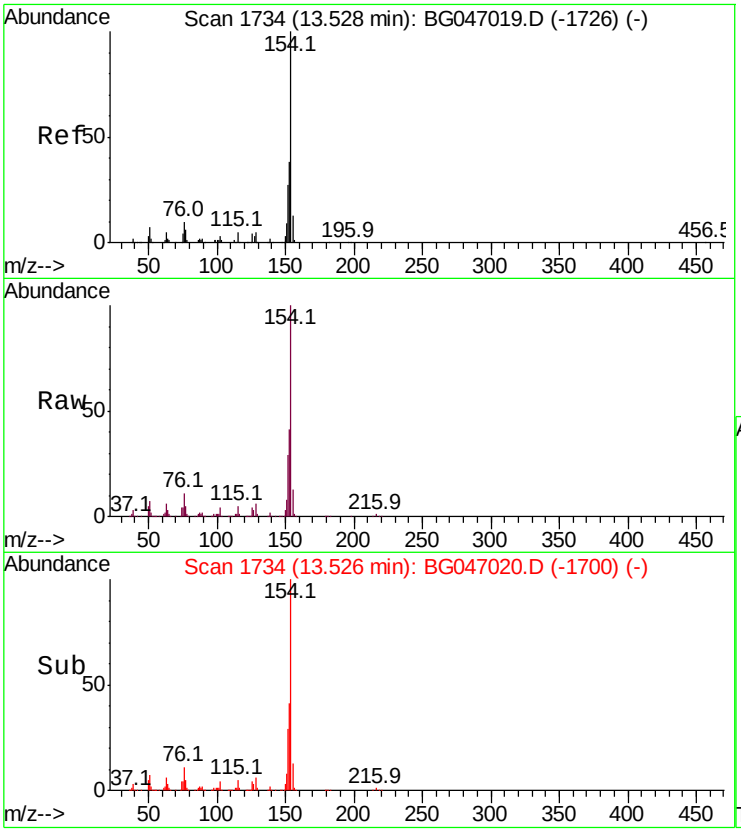


#40
2,4,5-Trichlorophenol
Concen: 40.480 ng/ul
RT: 13.20 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:196 Resp: 164849

Ion	Ratio	Lower	Upper
196	100		
198	100.0	82.2	123.4
200	30.6	24.6	37.0



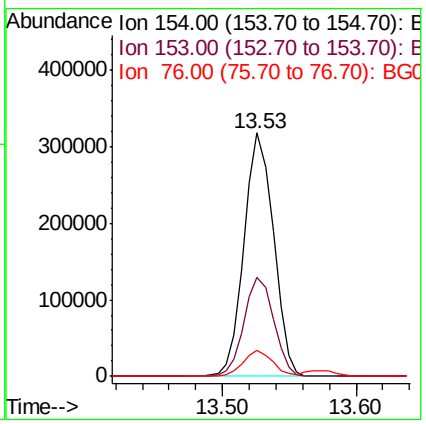


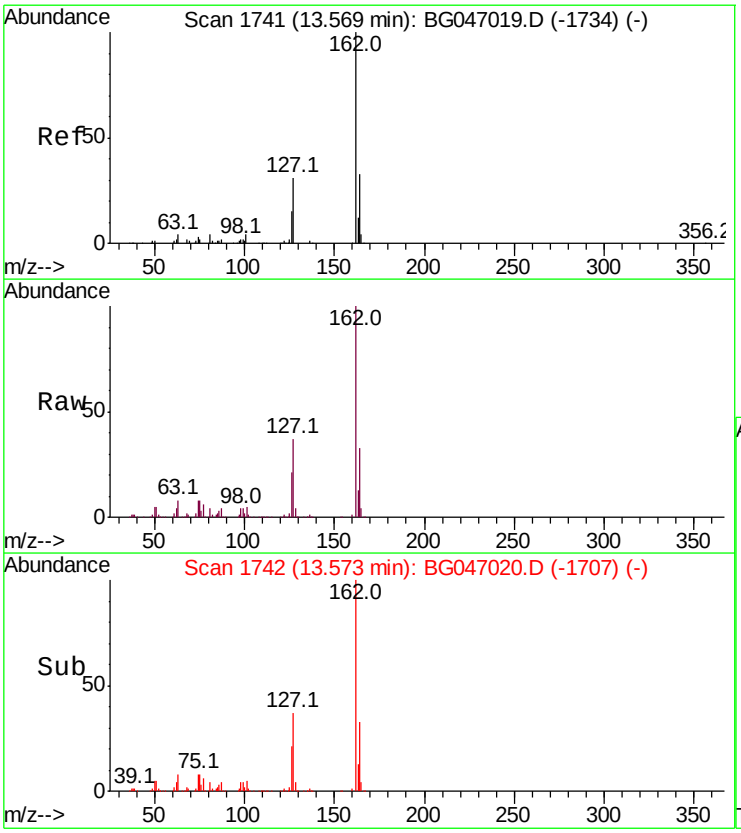
#41
1,1'-Biphenyl
Concen: 37.413 ng/ul
RT: 13.53 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:154 Resp: 485056

Ion	Ratio	Lower	Upper
154	100		
153	40.8	30.6	45.8
76	10.6	8.2	12.2

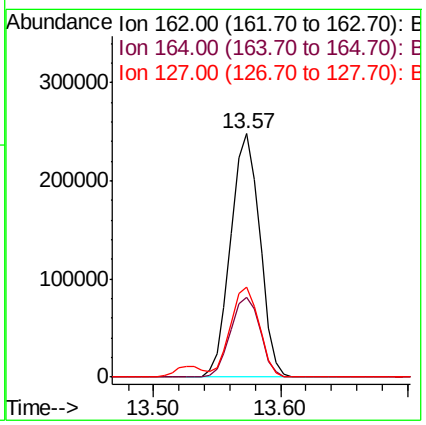


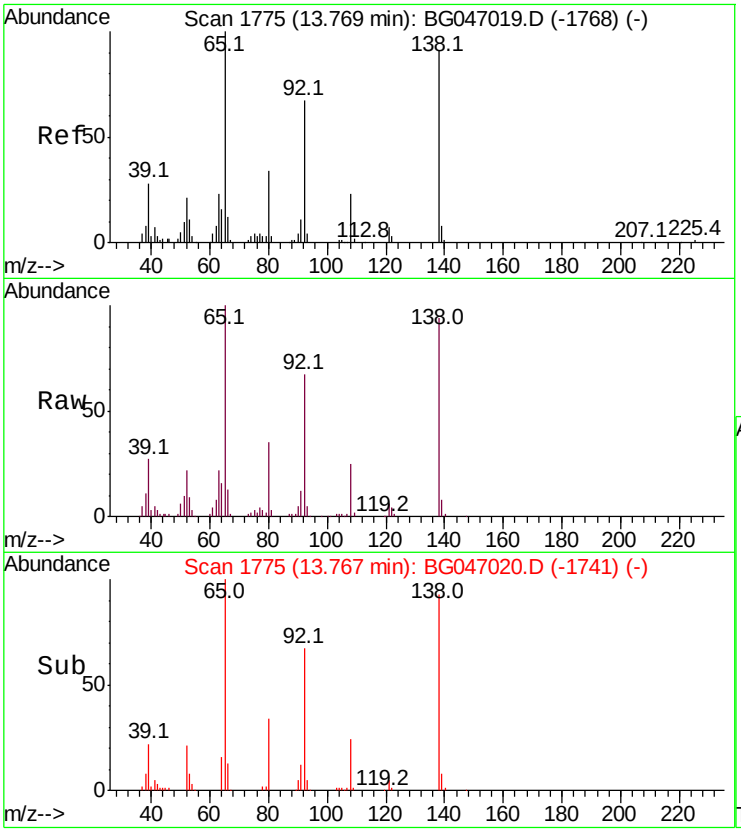


#42
2-Chloronaphthalene
Concen: 37.924 ng/ul
RT: 13.57 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:162 Resp: 393921

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.5	39.7
127	37.0	28.6	42.8



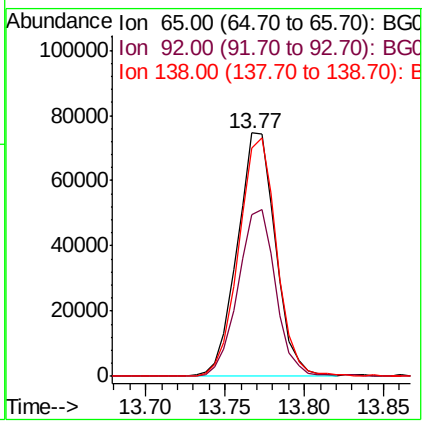


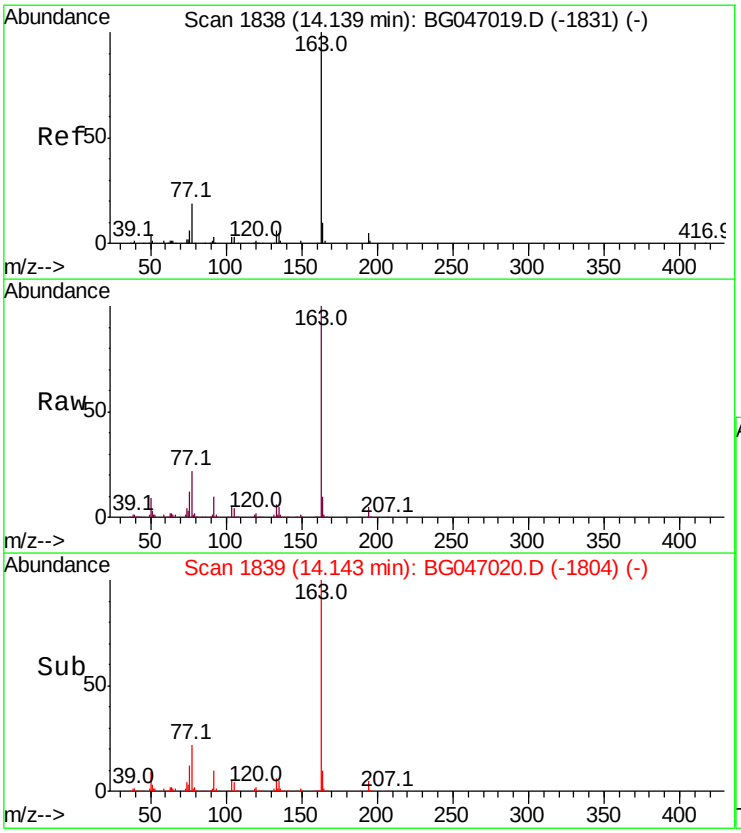
#43
2-Nitroaniline
Concen: 40.049 ng/ul
RT: 13.77 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion: 65 Resp: 124801

Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.5	80.3
138	93.5	72.5	108.7

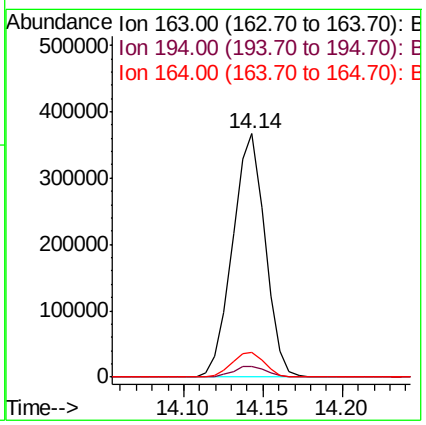


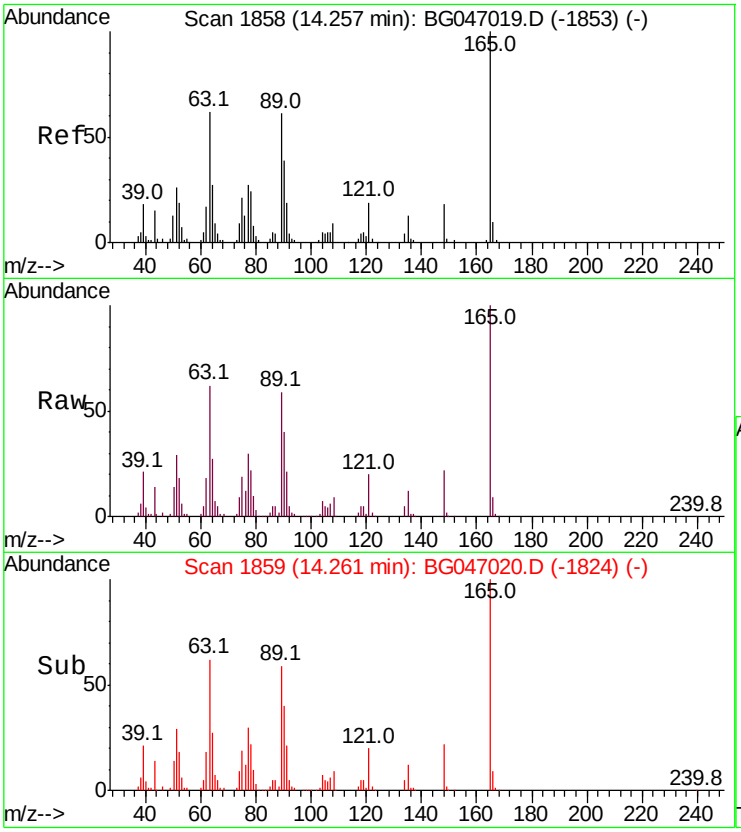


#45
Dimethylphthalate
Concen: 37.517 ng/ul
RT: 14.14 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:163 Resp: 519308

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	10.2	7.9	11.9



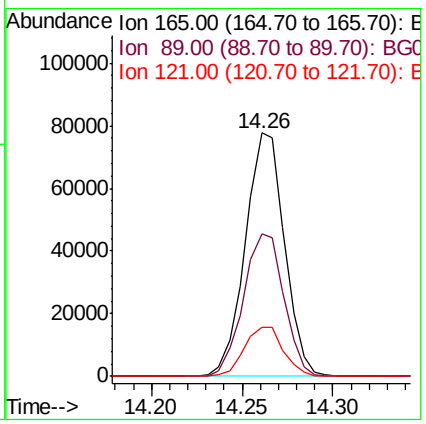


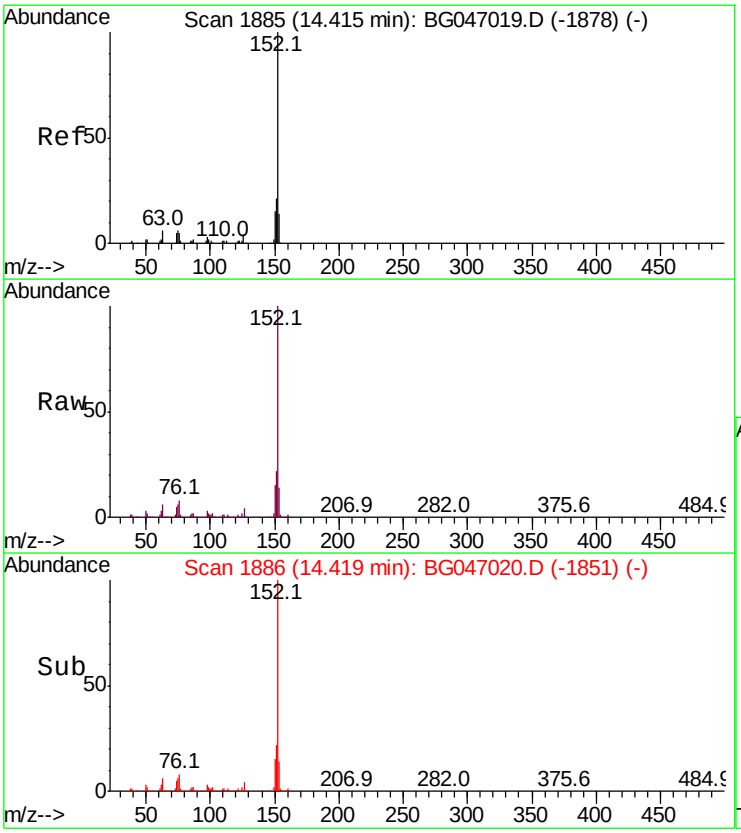
#46
2,6-Dinitrotoluene
Concen: 41.219 ng/ul
RT: 14.26 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:165 Resp: 116629

Ion	Ratio	Lower	Upper
165	100		
89	58.6	49.0	73.6
121	20.2	15.3	22.9

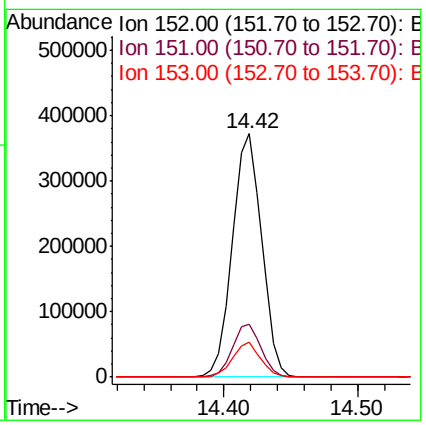


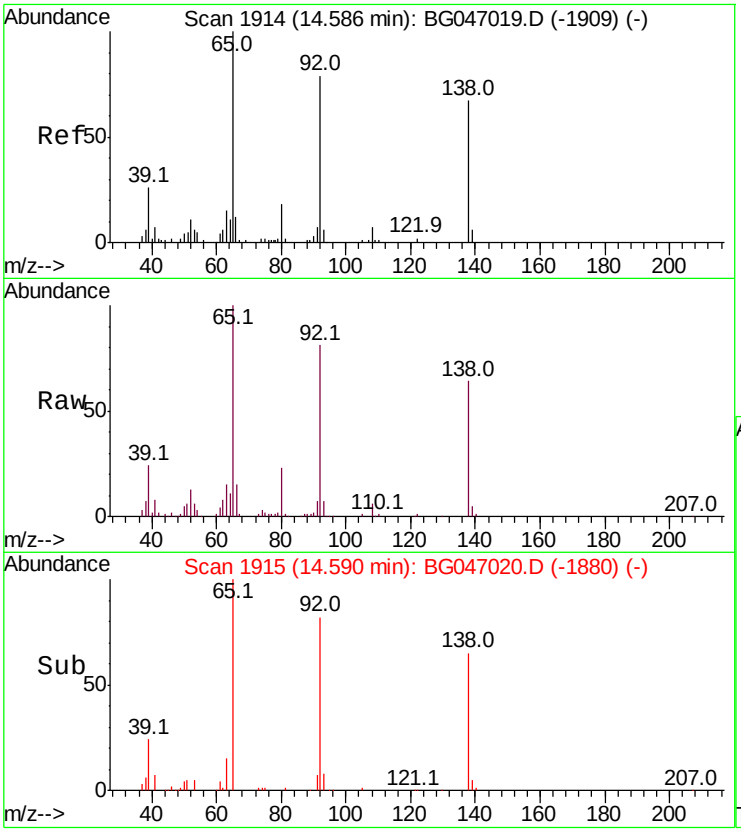


#48
Acenaphthylene
Concen: 36.942 ng/ul
RT: 14.42 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:152 Resp: 568300

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	14.4	11.3	16.9



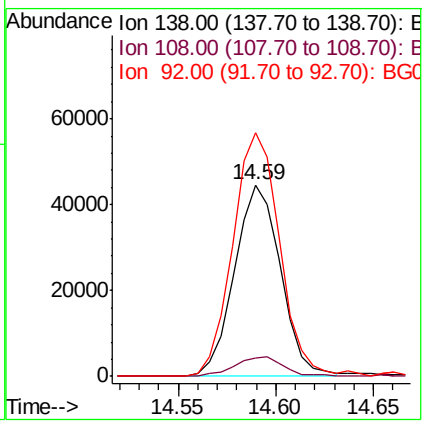


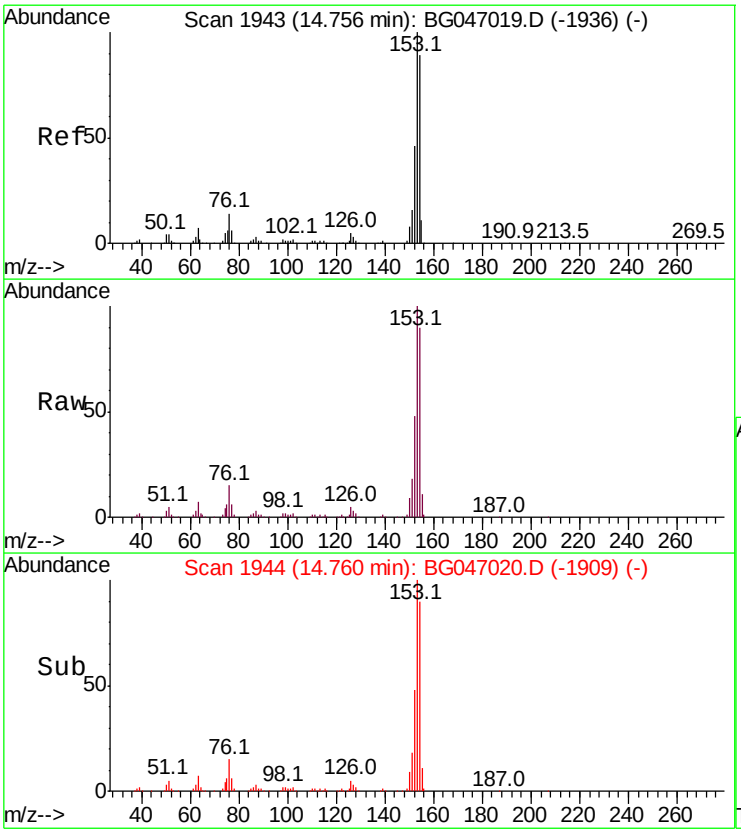
#49
3-Nitroaniline
Concen: 31.045 ng/ul
RT: 14.59 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:138 Resp: 72812

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.6	12.8
92	127.0	96.8	145.2

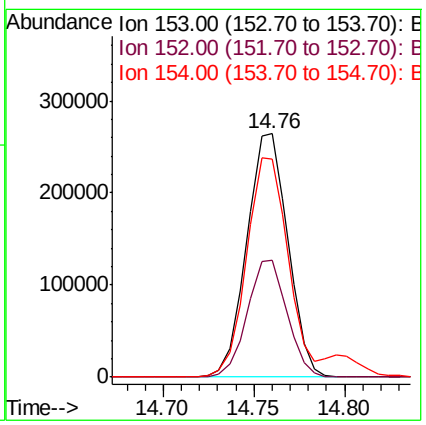


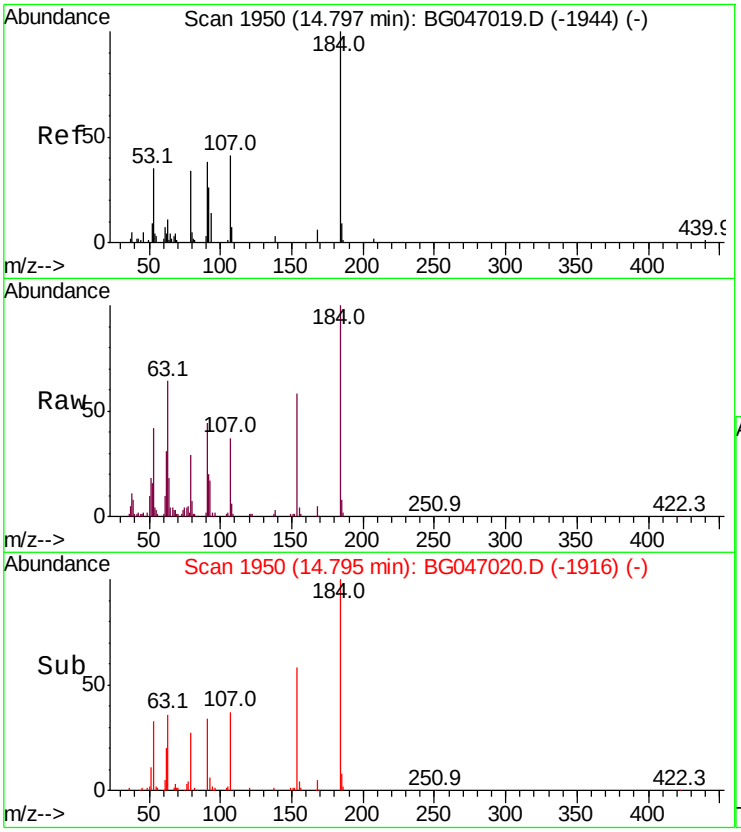


#50
Acenaphthene
Concen: 38.599 ng/ul
RT: 14.76 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:153 Resp: 416369

Ion	Ratio	Lower	Upper
153	100		
152	48.1	36.6	54.8
154	89.7	71.0	106.4



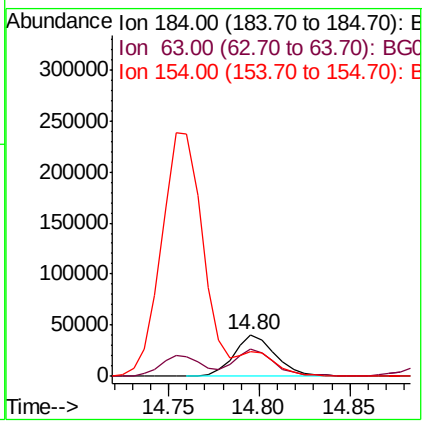


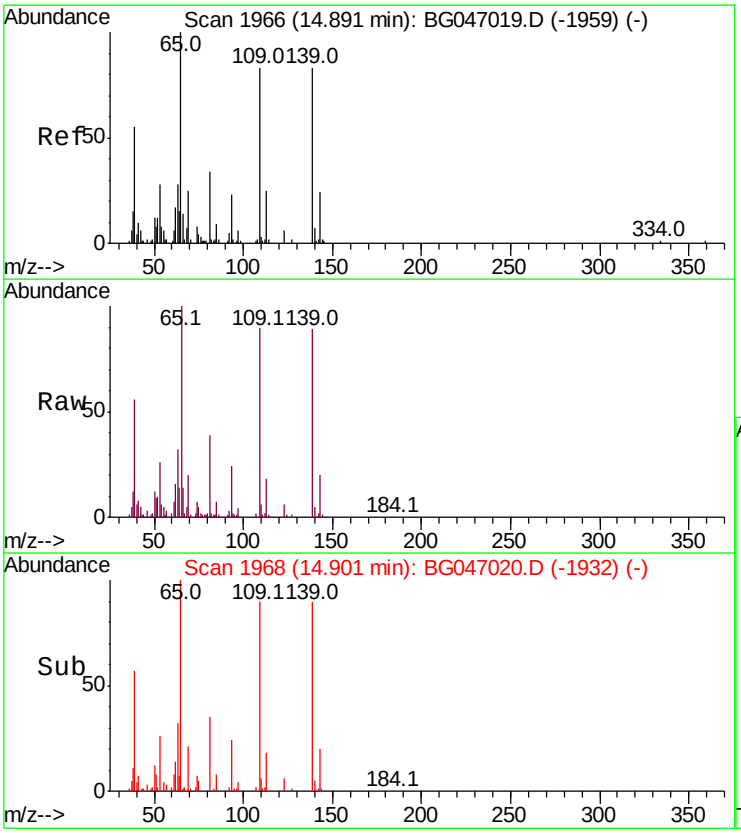
#51
2,4-Dinitrophenol
Concen: 36.012 ng/ul
RT: 14.80 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:184 Resp: 64319

Ion	Ratio	Lower	Upper
184	100		
63	63.7	48.0	72.0
154	57.6	52.6	78.8

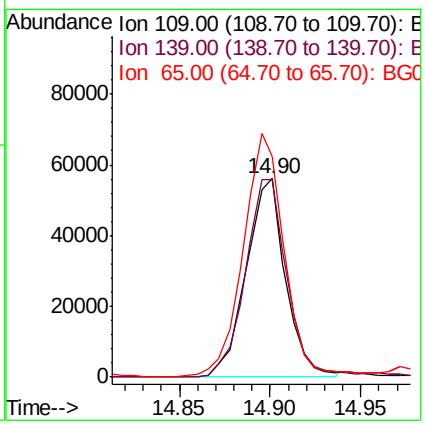


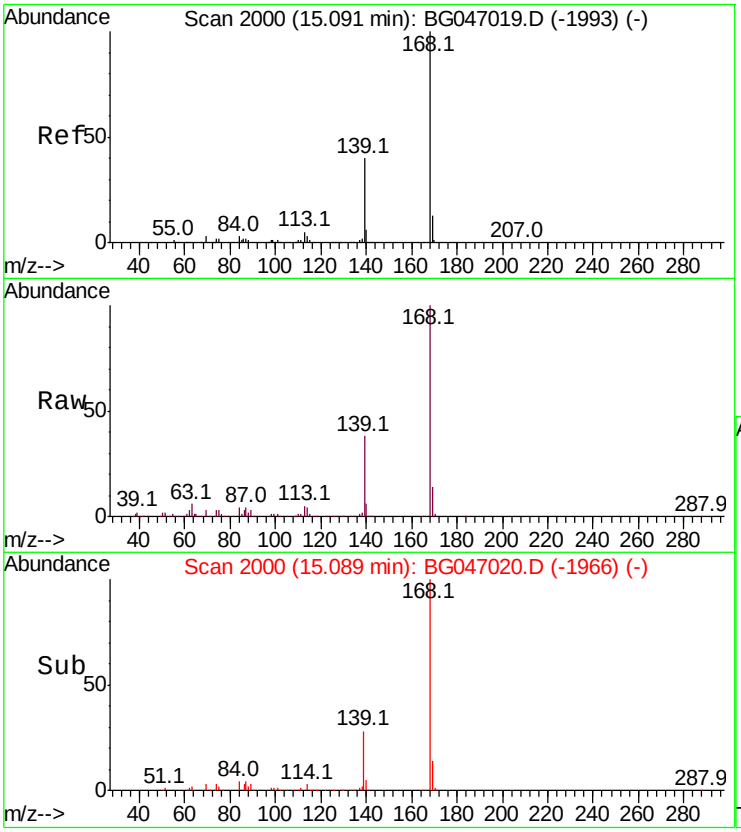


#53
4-Nitrophenol
Concen: 34.912 ng/ul
RT: 14.90 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:109 Resp: 84319

Ion	Ratio	Lower	Upper
109	100		
139	99.3	80.1	120.1
65	111.3	97.4	146.2



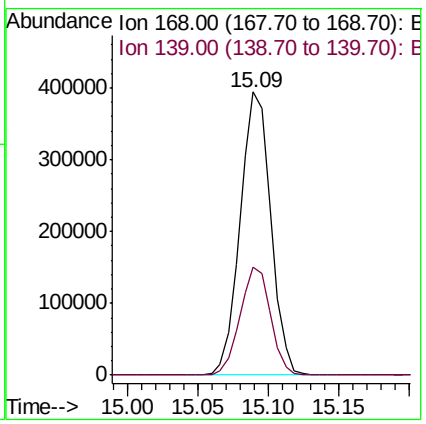


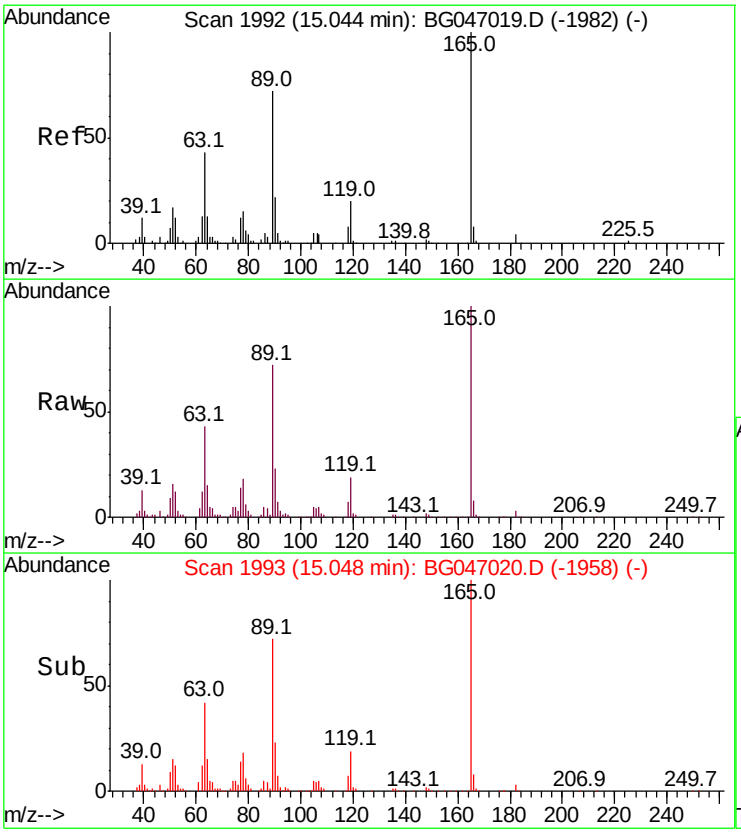
#54
Dibenzofuran
Concen: 37.295 ng/ul
RT: 15.09 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:168 Resp: 597855

Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.3	48.5

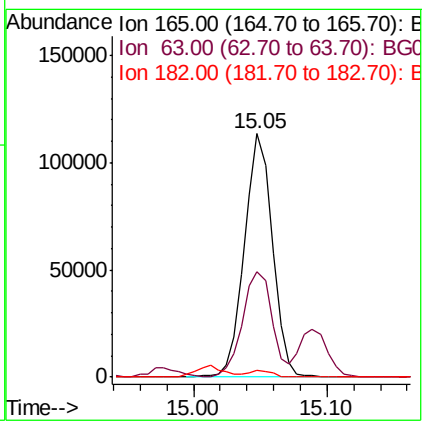


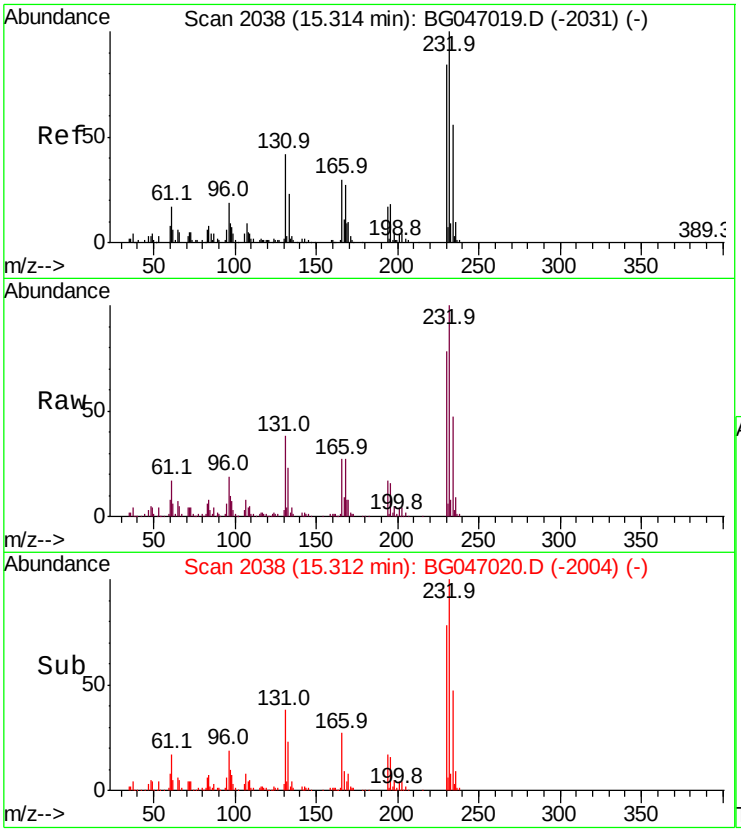


#55
2,4-Dinitrotoluene
Concen: 40.321 ng/ul
RT: 15.05 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:165 Resp: 163755

Ion	Ratio	Lower	Upper
165	100		
63	43.1	36.1	54.1
182	3.0	2.8	4.2



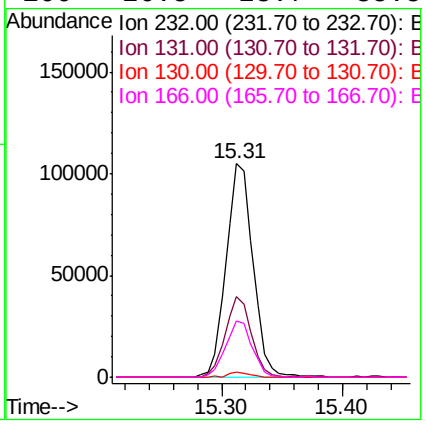


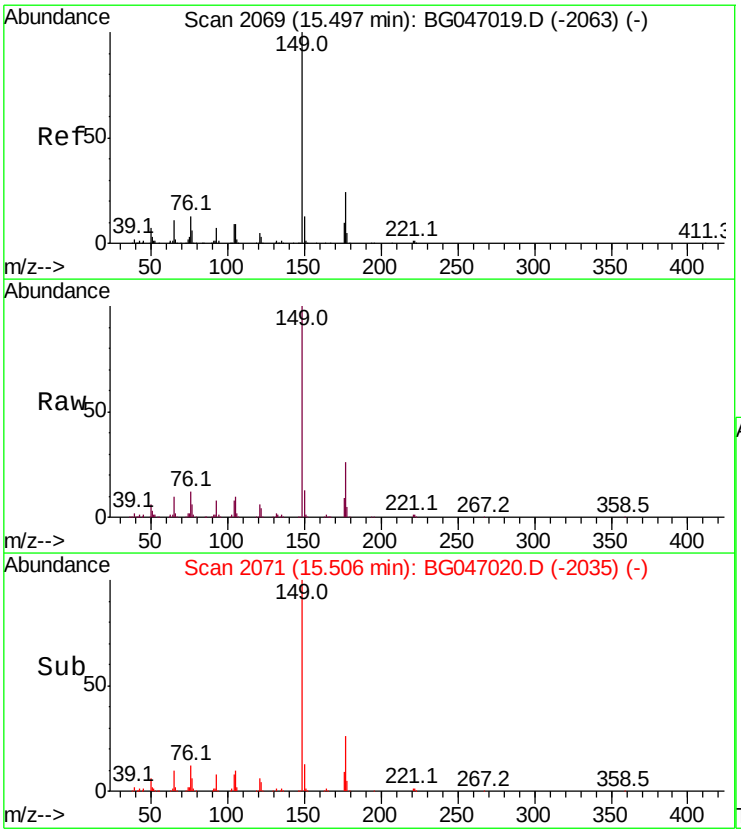
#56
2,3,4,6-Tetrachlorophenol
Concen: 40.388 ng/ul
RT: 15.31 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:232 Resp: 162921

Ion	Ratio	Lower	Upper
232	100		
131	37.8	33.8	50.6
130	2.6	1.9	2.9
166	26.5	23.7	35.5

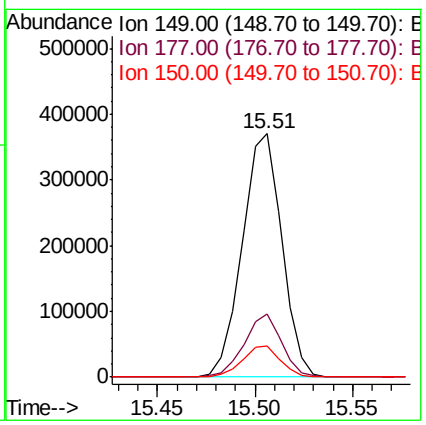


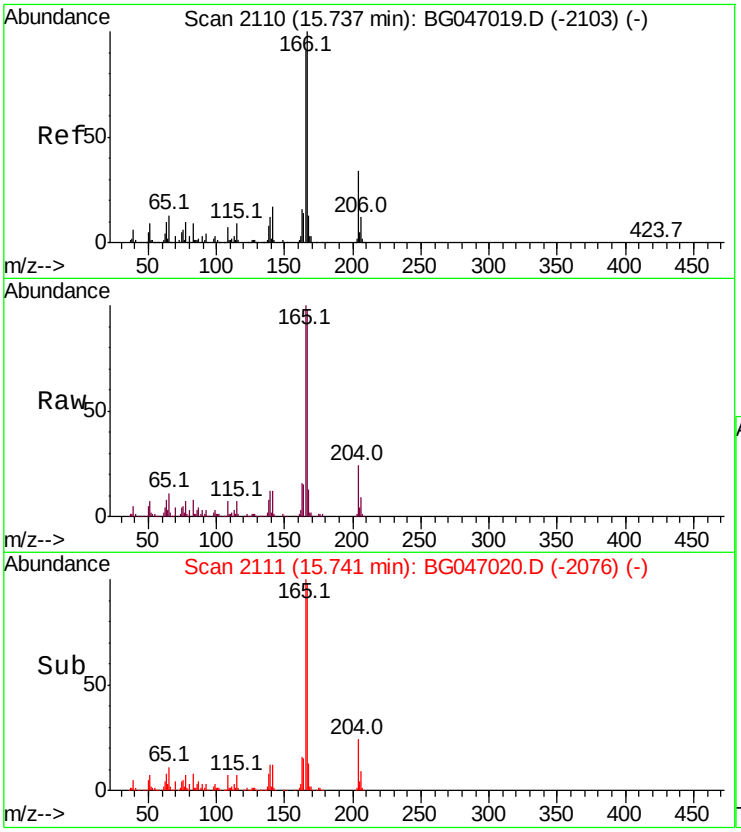


#57
Diethylphthalate
Concen: 37.687 ng/ul
RT: 15.51 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:149 Resp: 520332

Ion	Ratio	Lower	Upper
149	100		
177	25.7	19.0	28.6
150	13.0	10.8	16.2



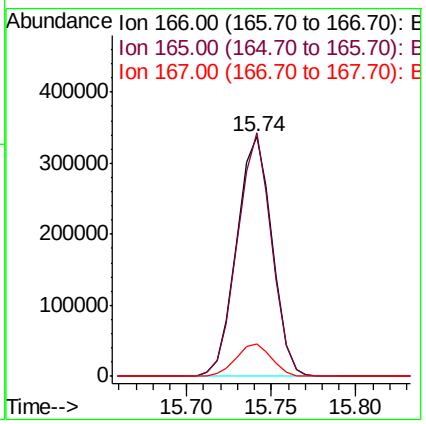


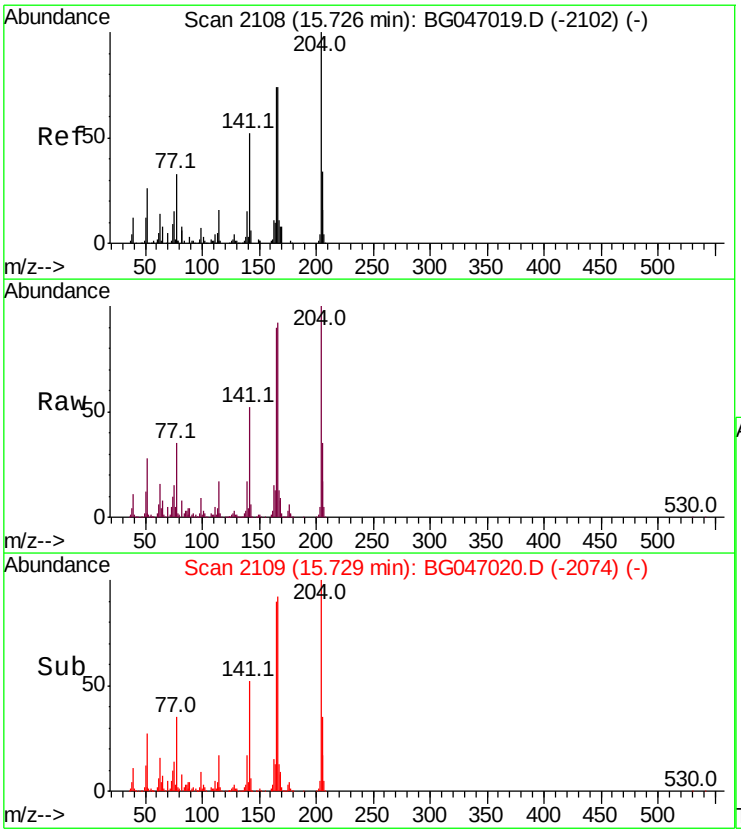
#59
Fluorene
Concen: 37.507 ng/ul
RT: 15.74 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:166 Resp: 493398

Ion	Ratio	Lower	Upper
166	100		
165	101.7	72.6	108.8
167	13.6	10.7	16.1

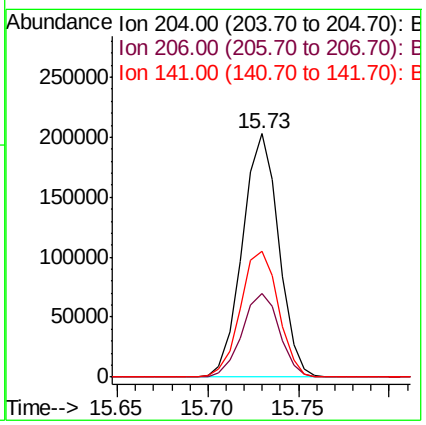


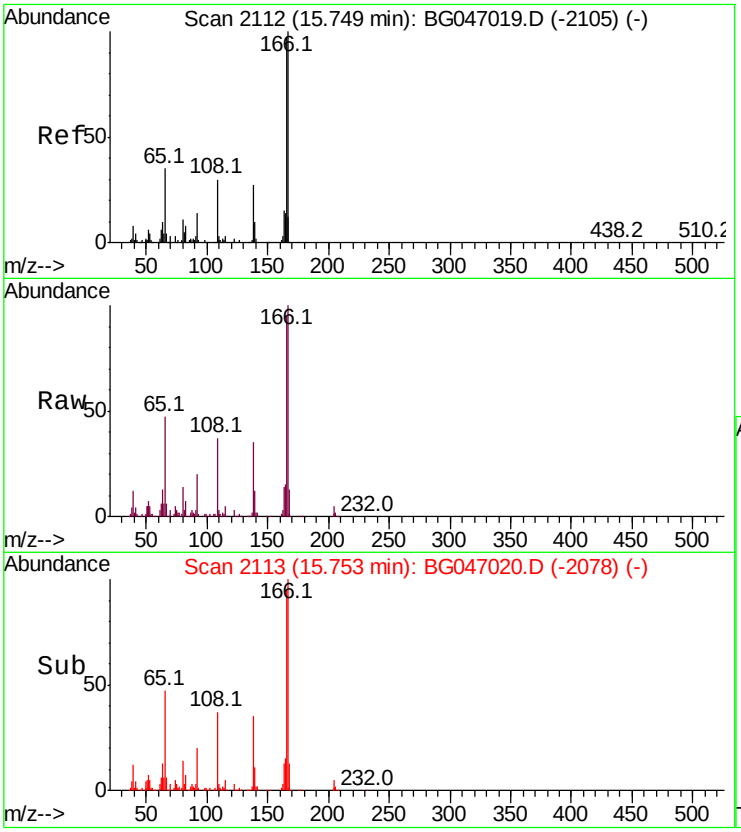


#60
4-Chlorophenyl-phenylether
Concen: 36.936 ng/ul
RT: 15.73 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:204 Resp: 283171

Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.0	40.6
141	51.7	41.9	62.9



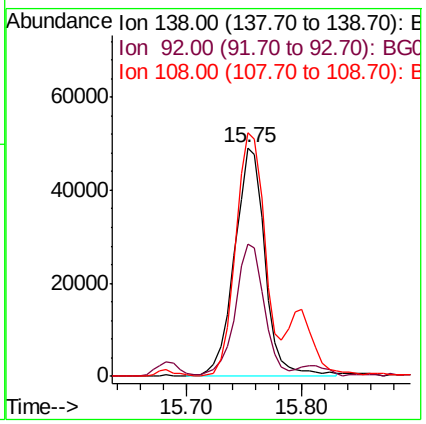


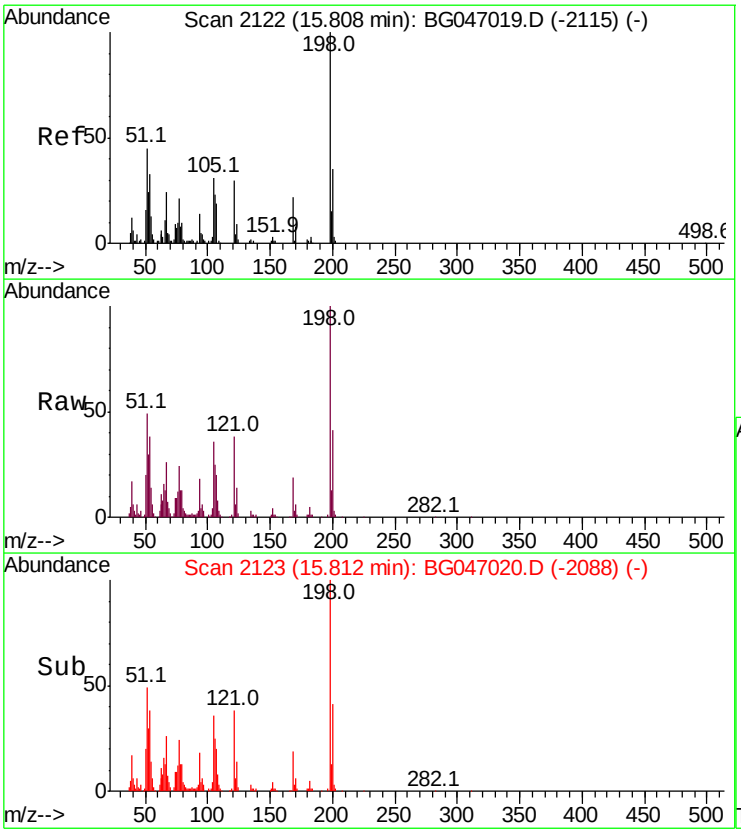
#61
4-Nitroaniline
Concen: 34.283 ng/ul
RT: 15.75 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:138 Resp: 89706

Ion	Ratio	Lower	Upper
138	100		
92	58.0	42.9	64.3
108	106.6	89.3	133.9

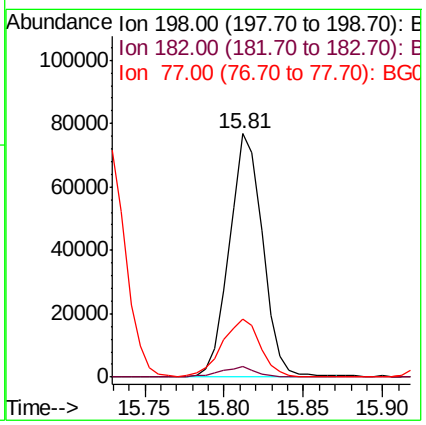


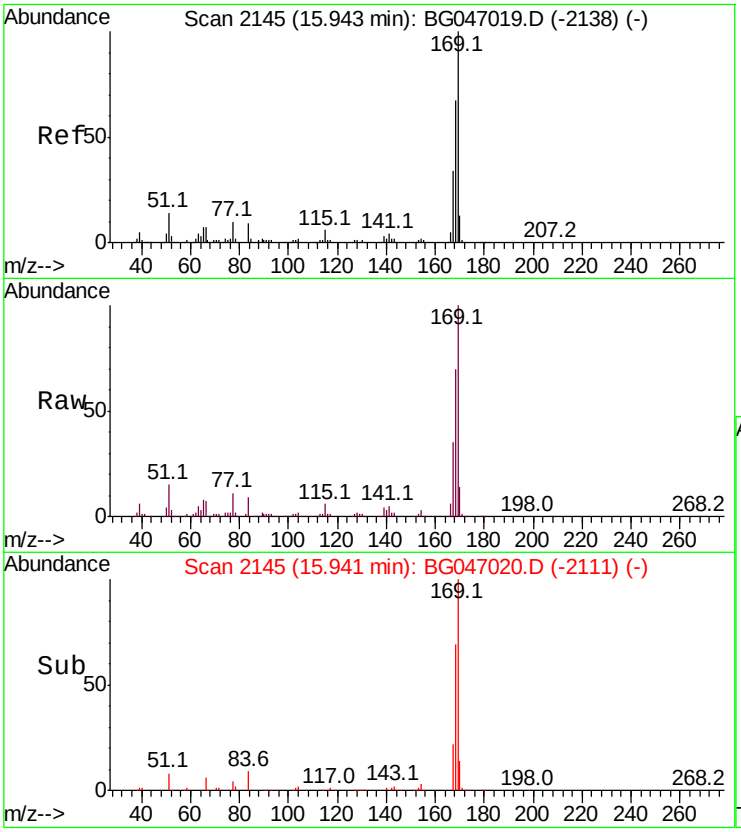


#64
4,6-Dinitro-2-methylphenol
Concen: 39.169 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:198 Resp: 112193

Ion	Ratio	Lower	Upper
198	100		
182	4.6	2.4	3.6#
77	23.9	16.6	24.8



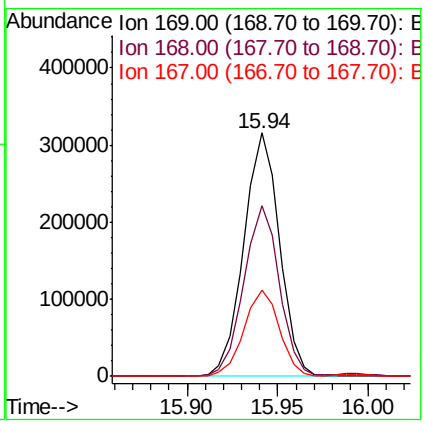


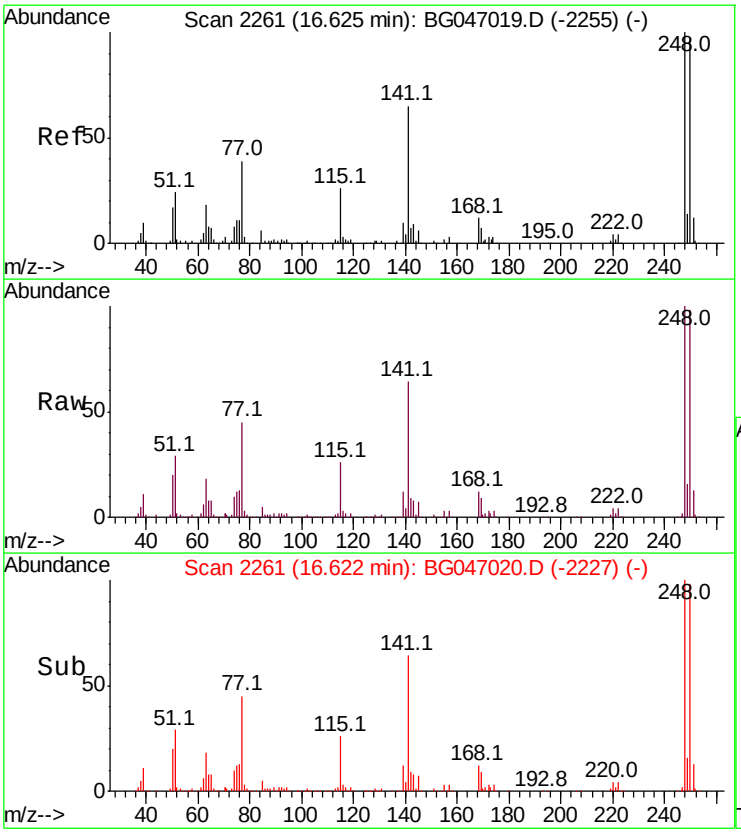
#65
N-Nitrosodiphenylamine
Concen: 38.169 ng/ul
RT: 15.94 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:169 Resp: 433174

Ion	Ratio	Lower	Upper
169	100		
168	70.0	53.9	80.9
167	35.4	27.4	41.2

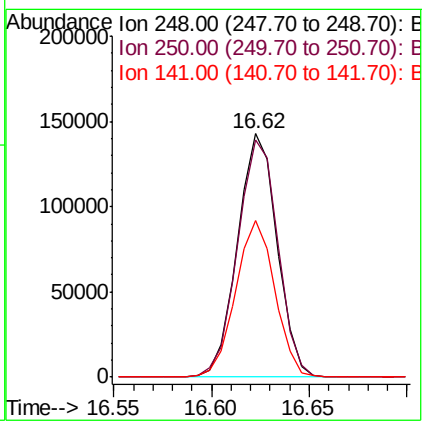


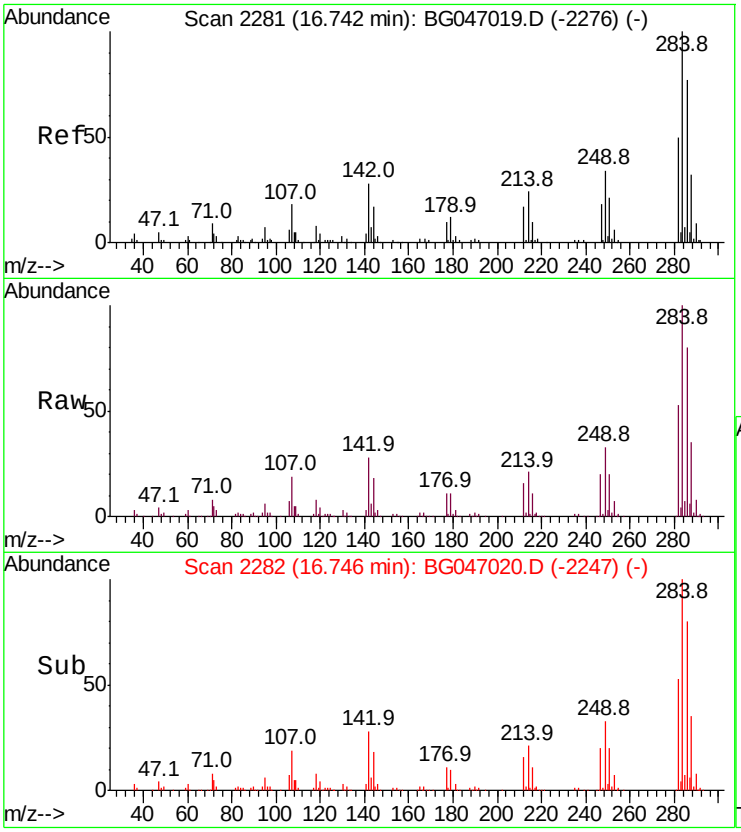


#66
4-Bromophenyl-phenylether
Concen: 38.870 ng/ul
RT: 16.62 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:248 Resp: 200522

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.6	116.4
141	64.3	52.3	78.5



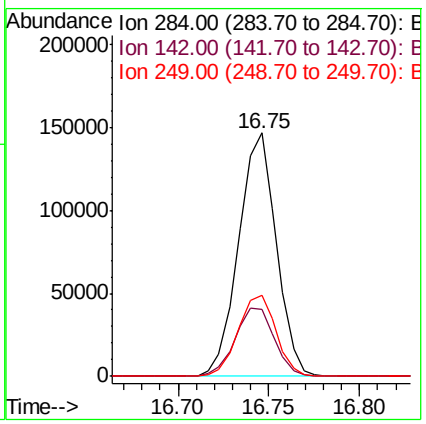


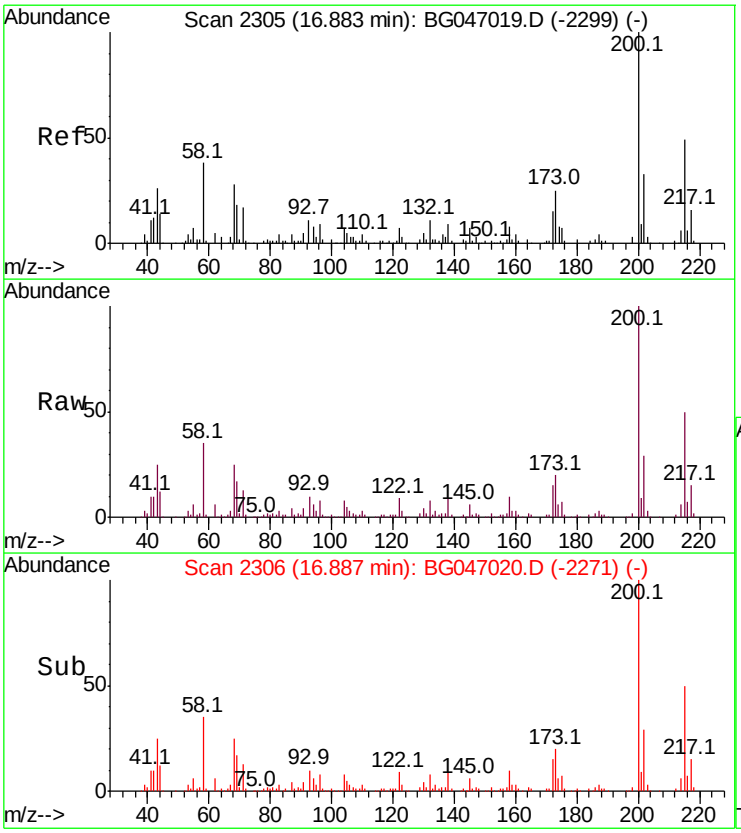
#67
Hexachlorobenzene
Concen: 39.289 ng/ul
RT: 16.75 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:284 Resp: 211113

Ion	Ratio	Lower	Upper
284	100		
142	27.7	22.2	33.2
249	33.3	27.5	41.3

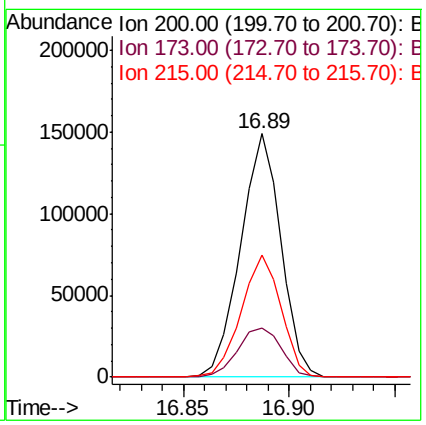


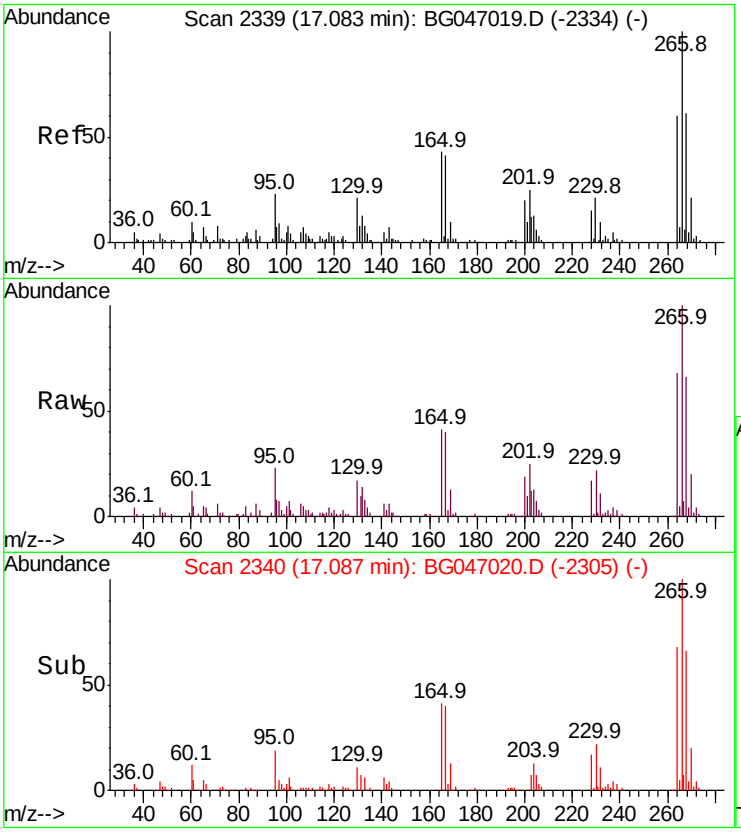


#68
Atrazine
Concen: 39.295 ng/ul
RT: 16.89 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:200 Resp: 196993

Ion	Ratio	Lower	Upper
200	100		
173	20.3	20.1	30.1
215	50.0	38.9	58.3



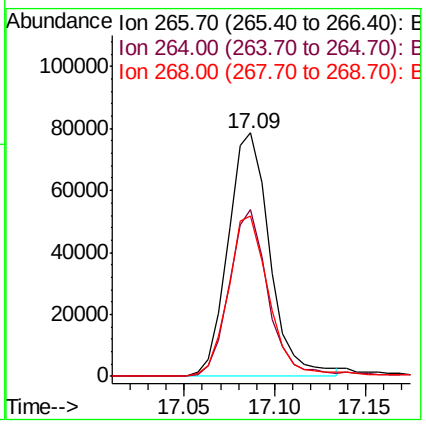


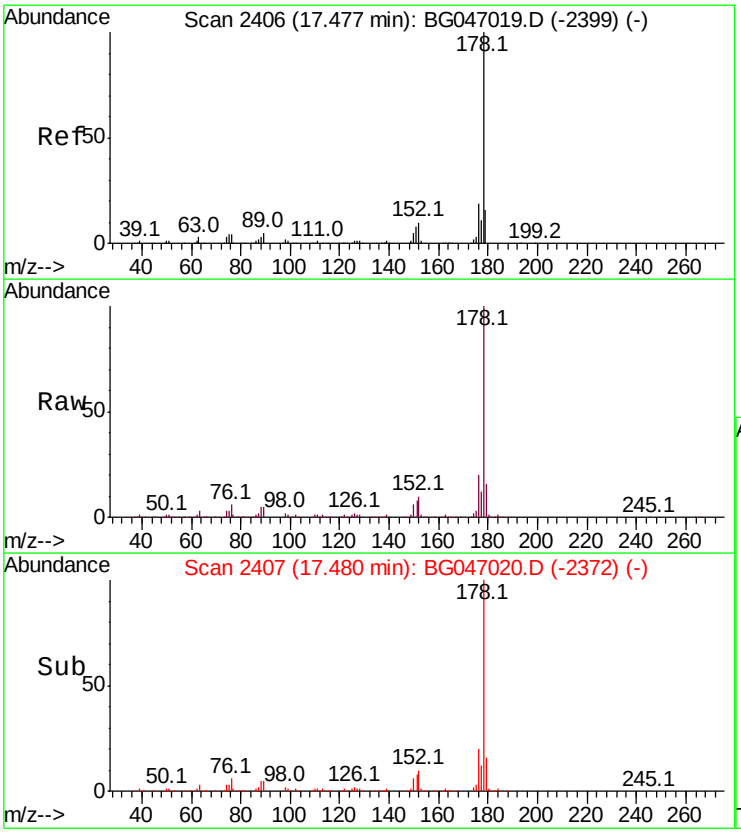
#69
Pentachlorophenol
Concen: 37.747 ng/ul
RT: 17.09 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:266 Resp: 125891

Ion	Ratio	Lower	Upper
266	100		
264	68.3	48.2	72.4
268	65.7	49.1	73.7

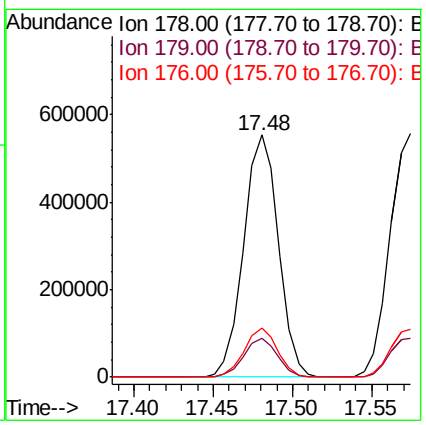


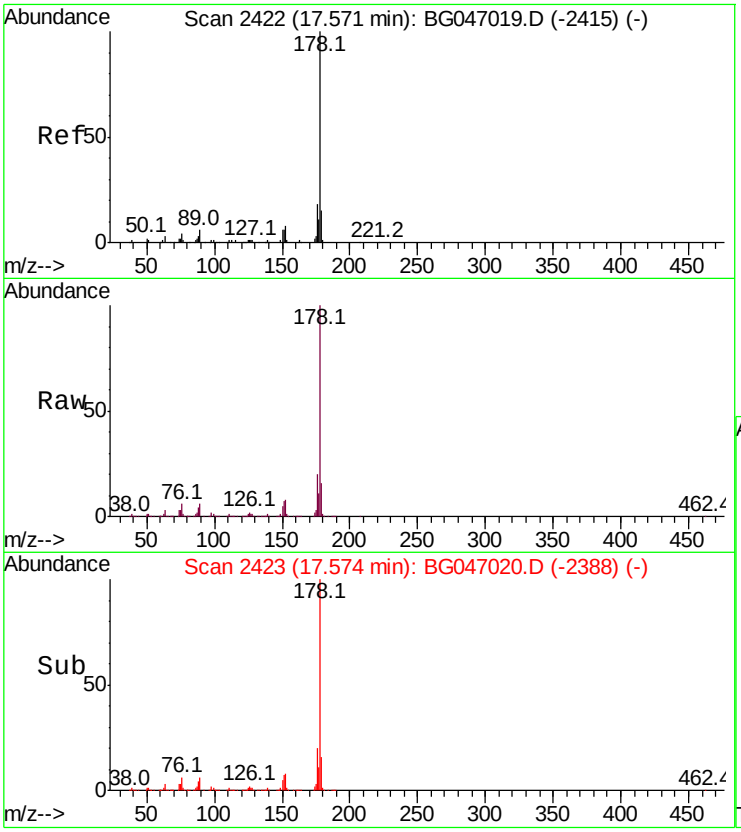


#70
Phenanthrene
Concen: 38.048 ng/ul
RT: 17.48 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:178 Resp: 842006

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.0	19.4
176	20.3	15.5	23.3



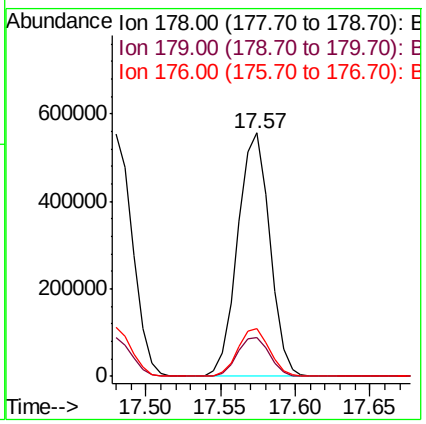


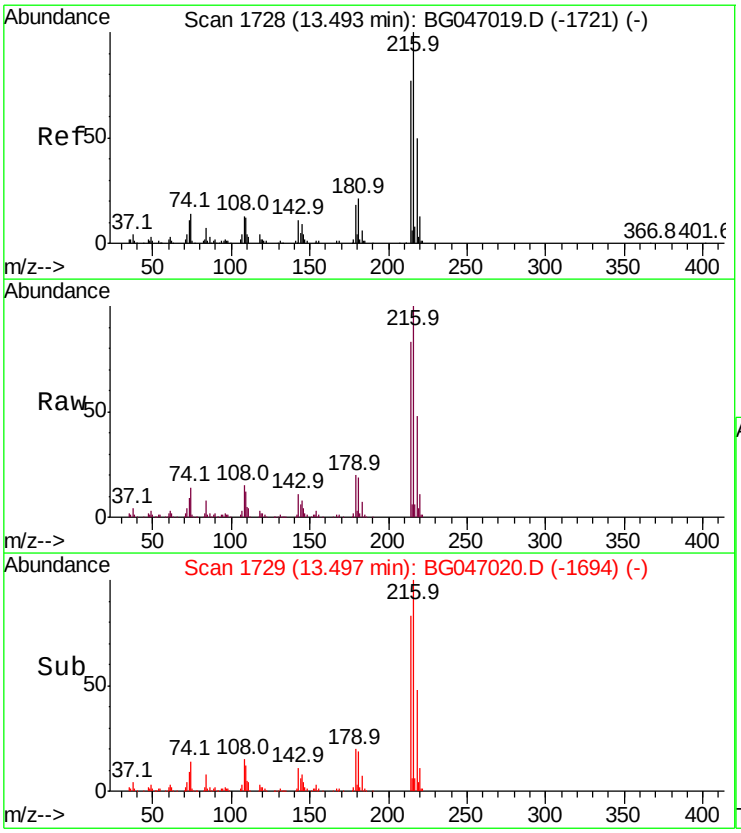
#72
Anthracene
Concen: 37.144 ng/ul
RT: 17.57 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:178 Resp: 830287

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.8	17.6
176	19.5	14.7	22.1

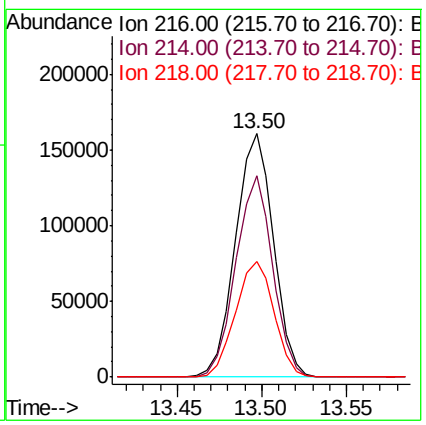


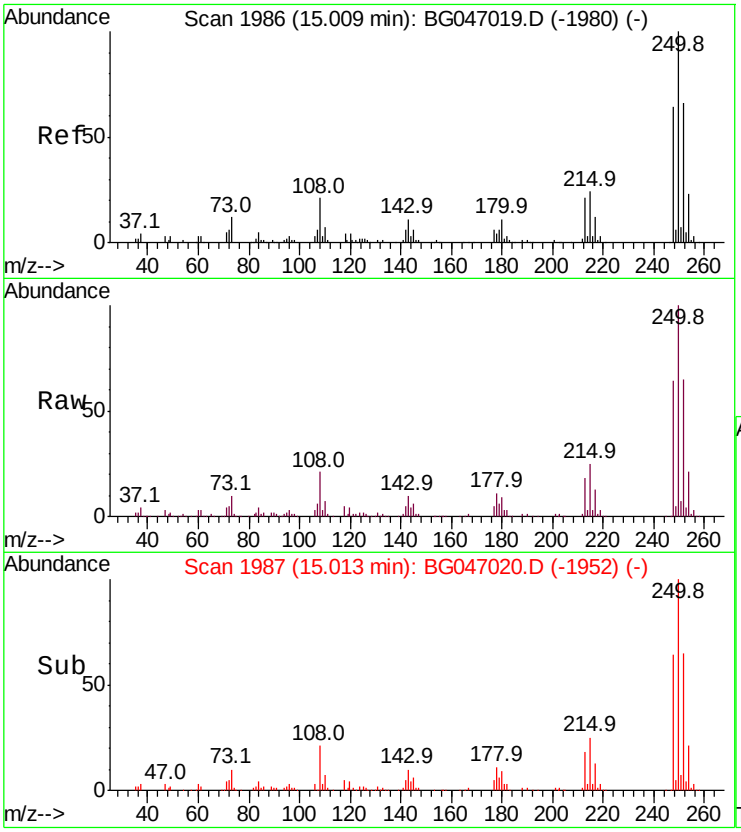


#73
1,2,3,4-Tetrachlorobenzene
Concen: 40.912 ng/uL
RT: 13.50 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:216 Resp: 251483

Ion	Ratio	Lower	Upper
216	100		
214	82.7	61.6	92.4
218	47.5	39.8	59.8



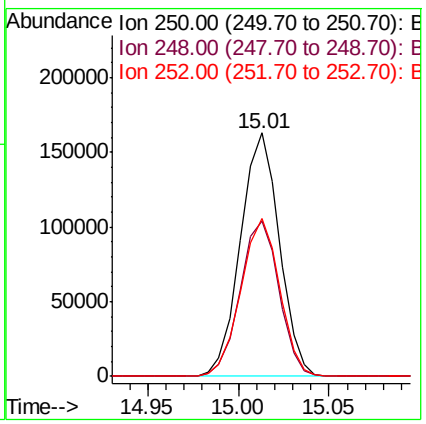


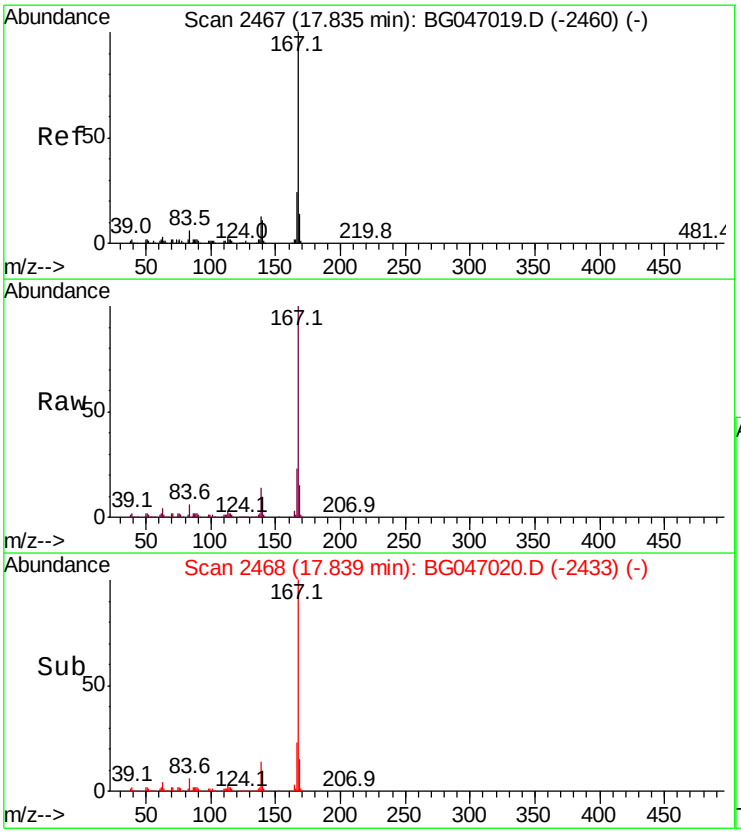
#74
Pentachlorobenzene
Concen: 38.617 ng/uL
RT: 15.01 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:250 Resp: 243578

Ion	Ratio	Lower	Upper
250	100		
248	63.7	51.2	76.8
252	65.0	52.4	78.6

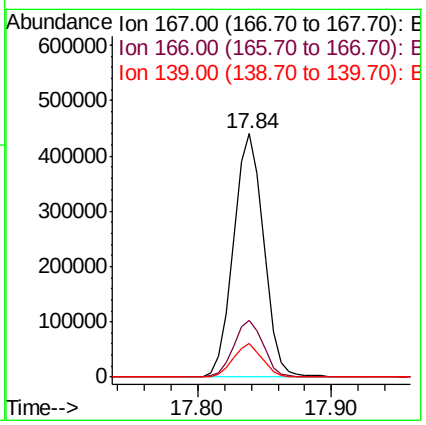


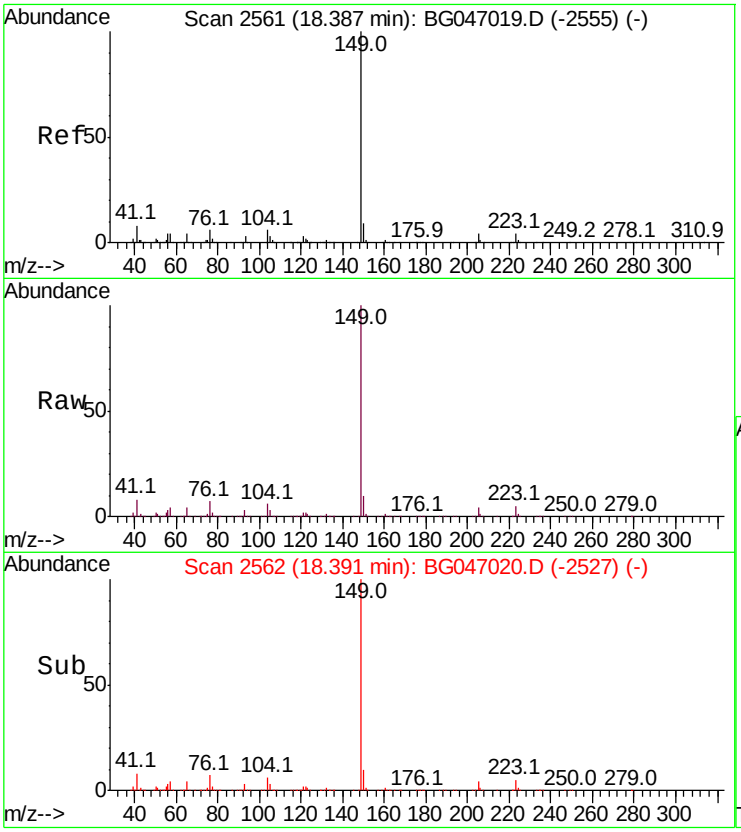


#75
Carbazole
Concen: 38.430 ng/ul
RT: 17.84 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:167 Resp: 689834

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.9	28.3
139	13.7	10.1	15.1



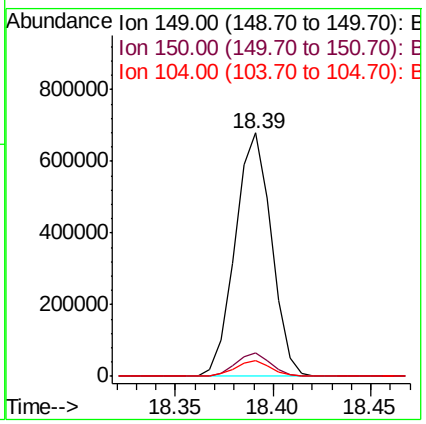


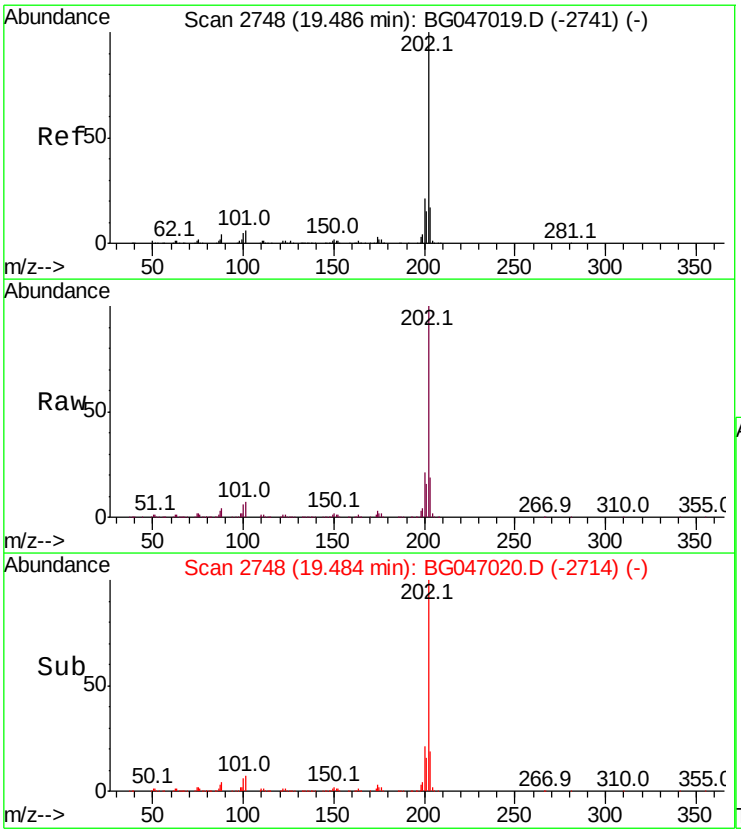
#76
Di-n-butylphthalate
Concen: 37.166 ng/ul
RT: 18.39 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:149 Resp: 872989

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.4	5.0	7.4

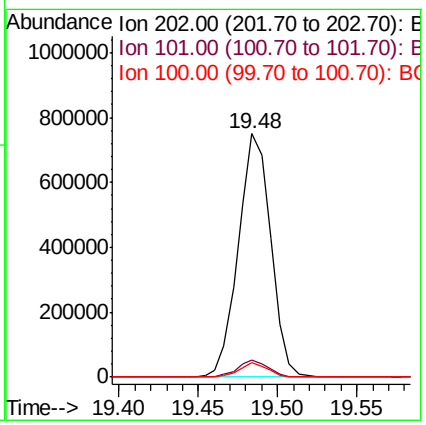


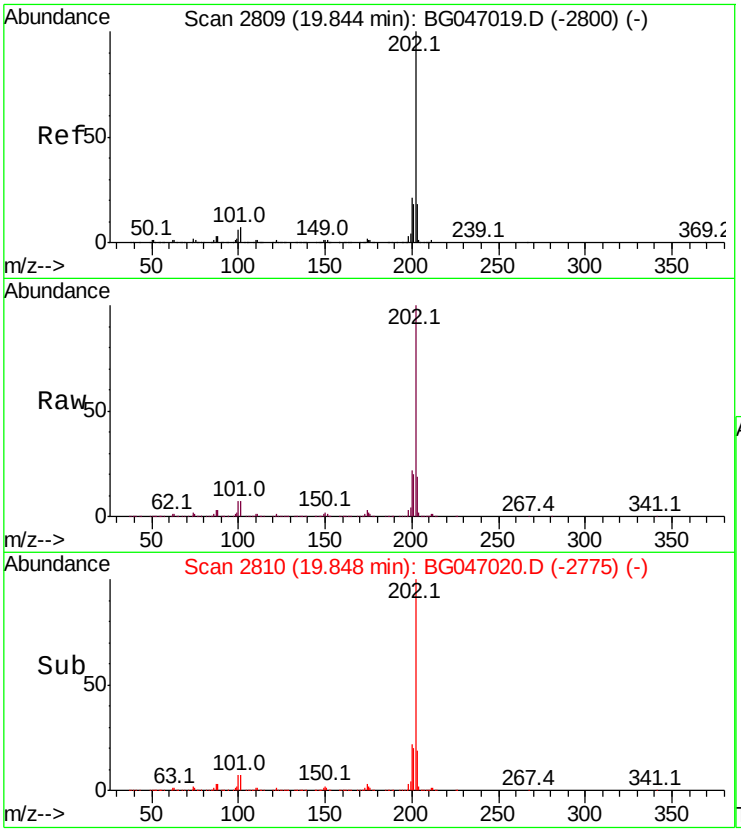


#77
Fluoranthene
Concen: 39.391 ng/ul
RT: 19.48 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:202 Resp: 1064476

Ion	Ratio	Lower	Upper
202	100		
101	7.1	4.9	7.3
100	5.8	4.2	6.4



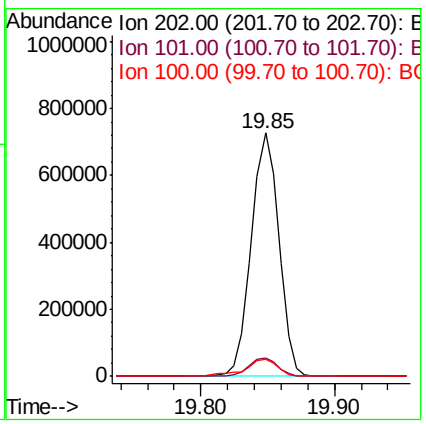


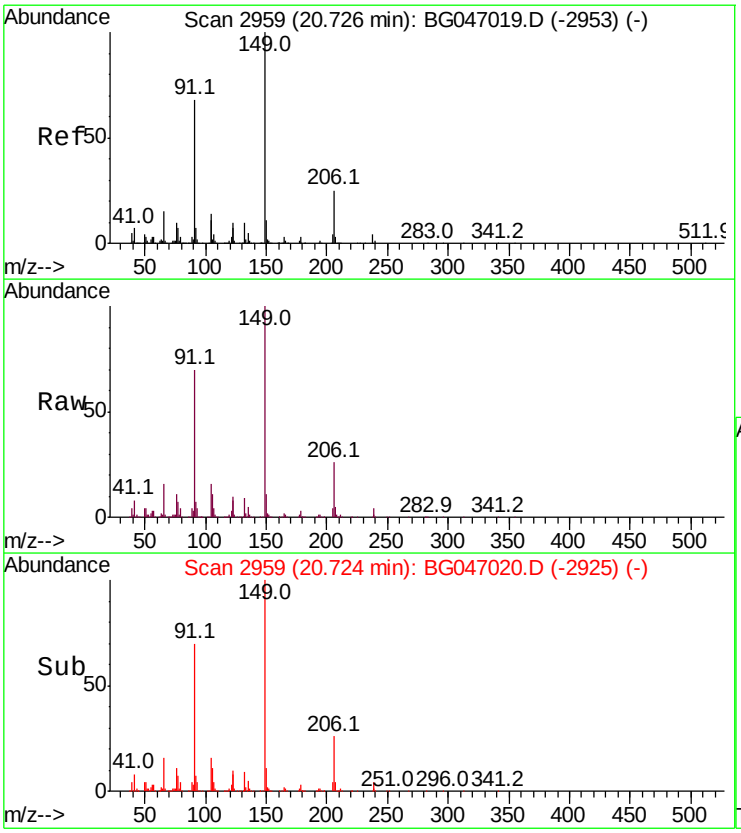
#80
Pyrene
Concen: 39.826 ng/ul
RT: 19.85 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:202 Resp: 1036955

Ion	Ratio	Lower	Upper
202	100		
101	7.5	5.8	8.6
100	6.9	5.0	7.4

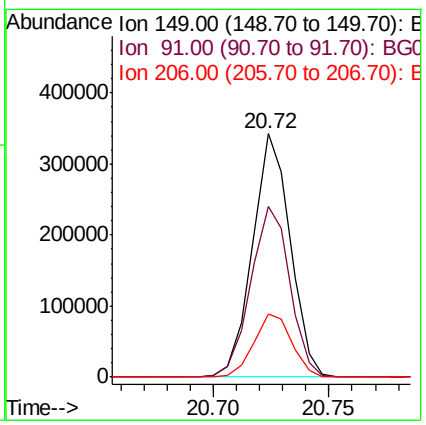


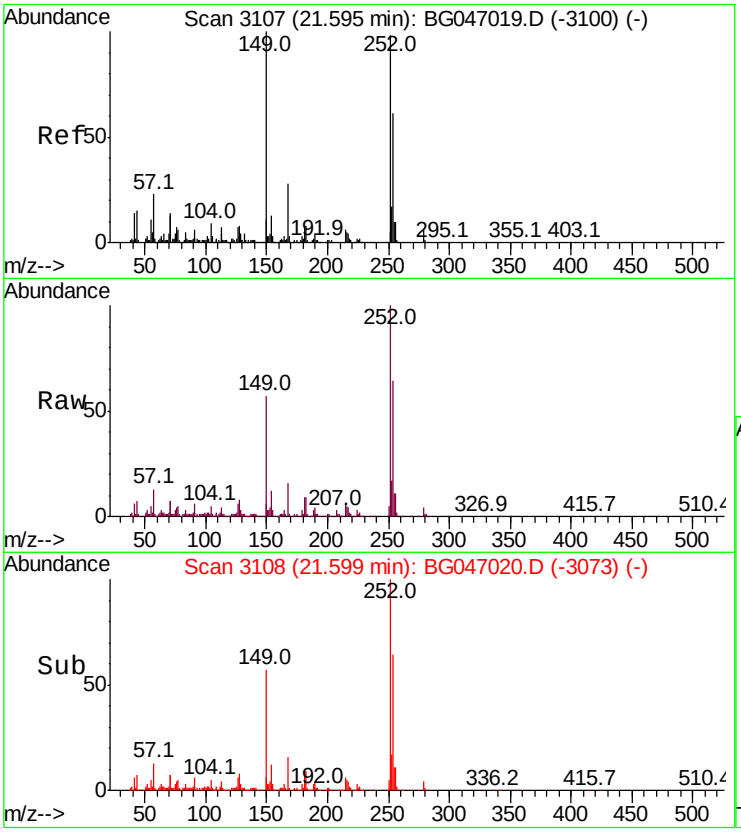


#81
Butylbenzylphthalate
Concen: 41.193 ng/ul
RT: 20.72 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:149 Resp: 390312

Ion	Ratio	Lower	Upper
149	100		
91	69.9	54.2	81.2
206	26.0	20.2	30.2



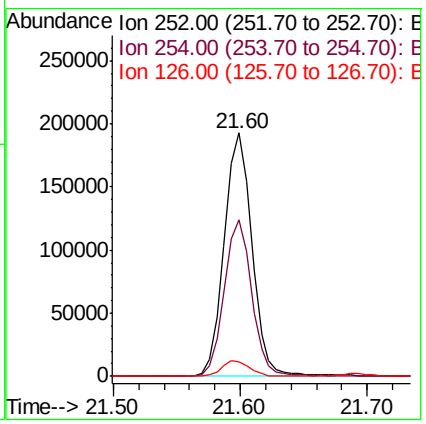


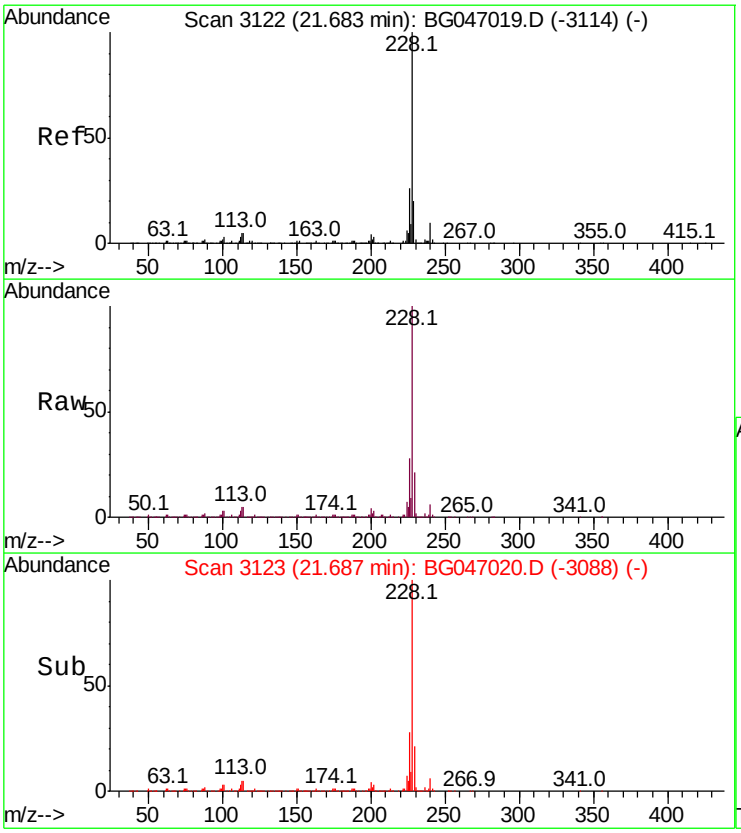
#82
3,3'-Dichlorobenzidine
Concen: 32.594 ng/ul
RT: 21.60 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:252 Resp: 293332

Ion	Ratio	Lower	Upper
252	100		
254	64.1	49.9	74.9
126	6.1	5.8	8.8

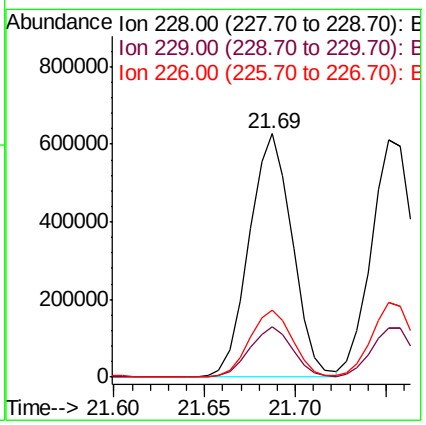


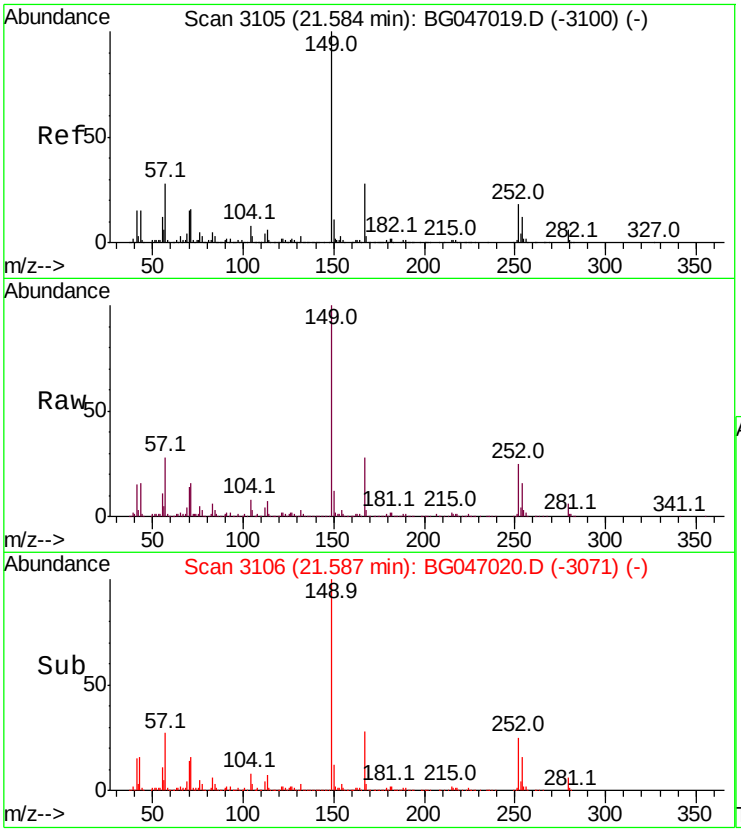


#83
Benzo(a)anthracene
Concen: 38.974 ng/ul
RT: 21.69 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:228 Resp: 1034893

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.0	24.0
226	27.6	20.8	31.2



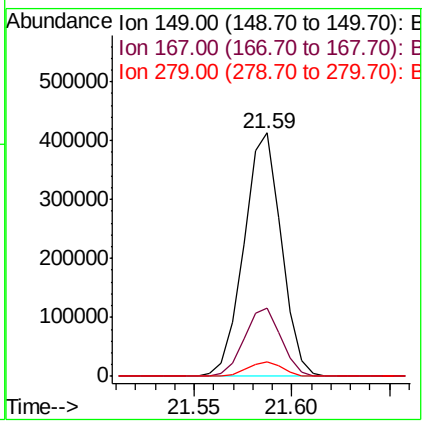


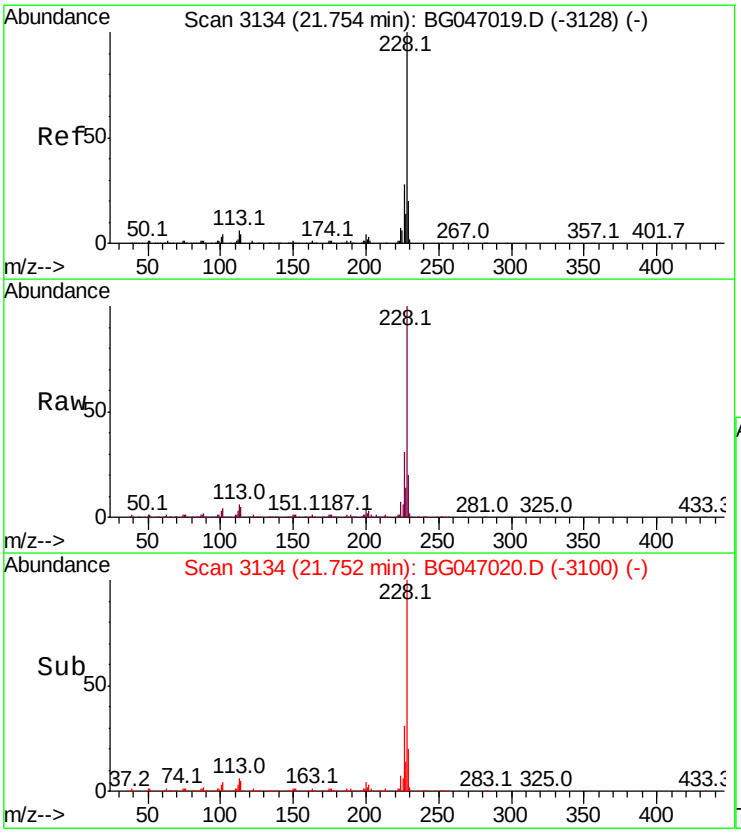
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.474 ng/ul
RT: 21.59 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:149 Resp: 547600

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.3	33.5
279	5.9	4.8	7.2

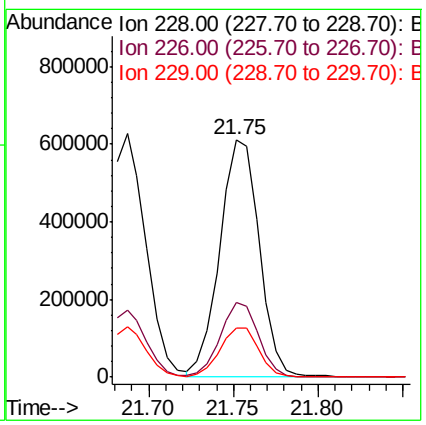


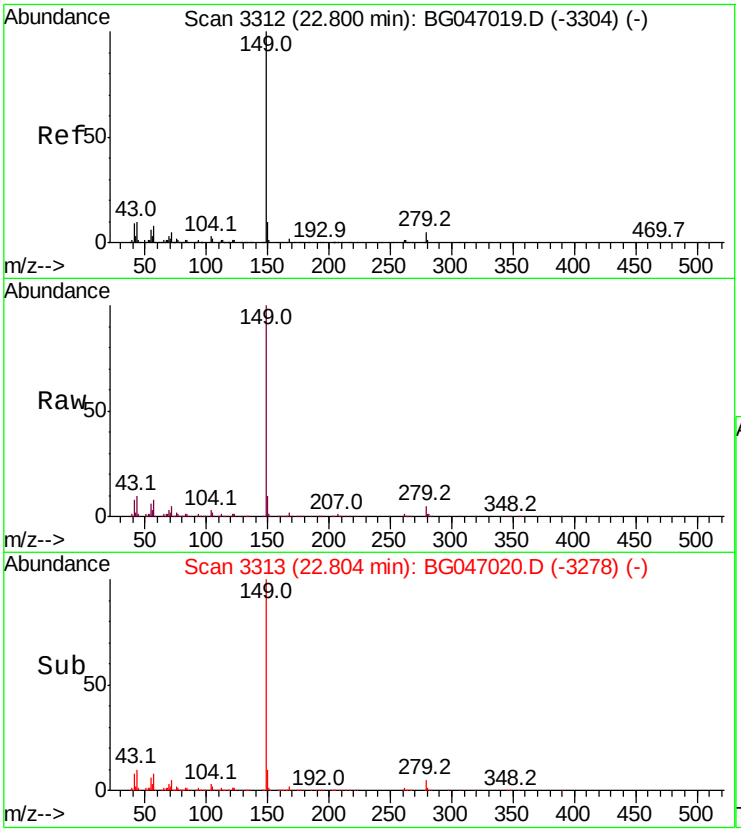


#85
Chrysene
Concen: 38.438 ng/ul
RT: 21.75 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:228 Resp: 984764

Ion	Ratio	Lower	Upper
228	100		
226	31.4	22.8	34.2
229	20.4	16.2	24.2

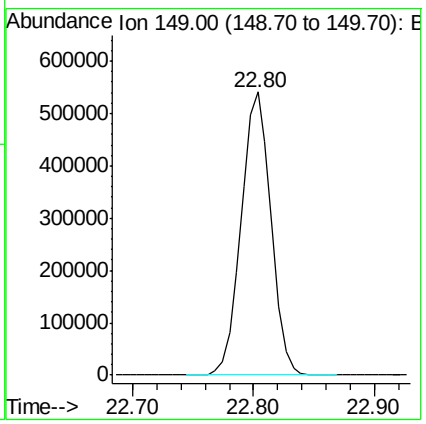


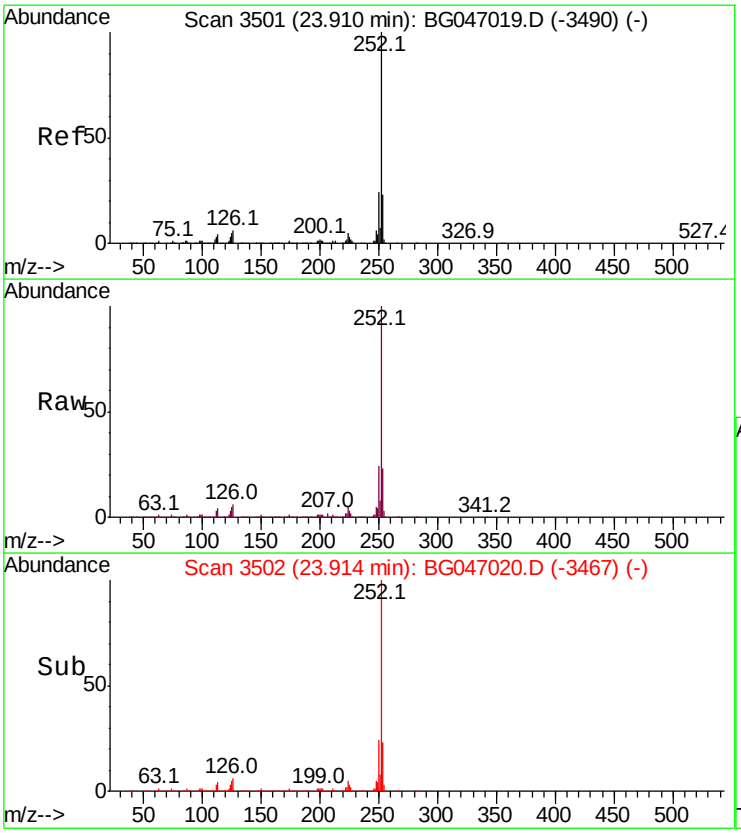


#87
Di-n-octyl phthalate
Concen: 40.302 ng/ul
RT: 22.80 min Scan# 3313
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:149 Resp: 925718

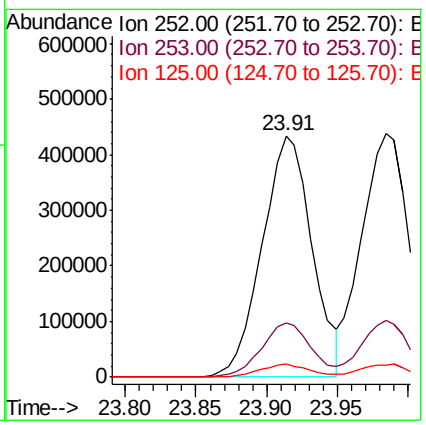


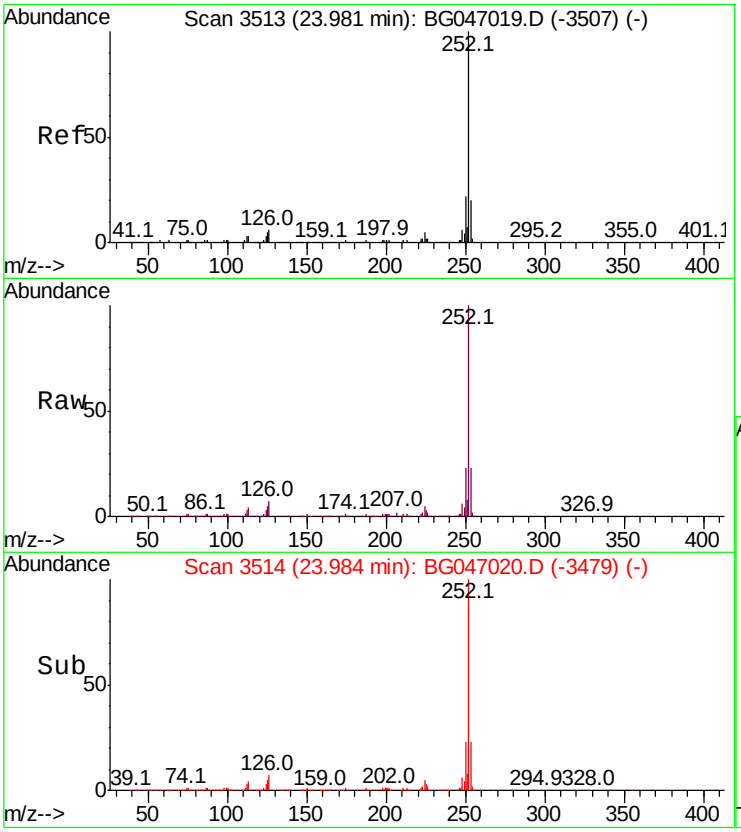


#88
Benzo(b)fluoranthene
Concen: 38.630 ng/ul
RT: 23.91 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:252 Resp: 1070912

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	5.4	4.2	6.4



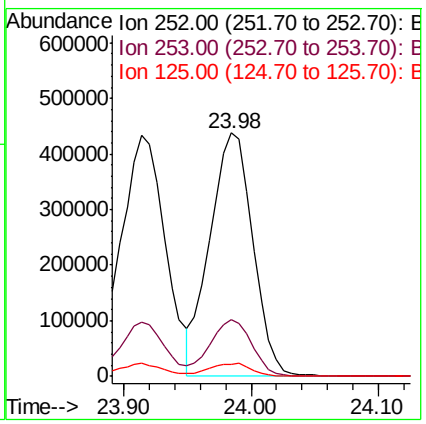


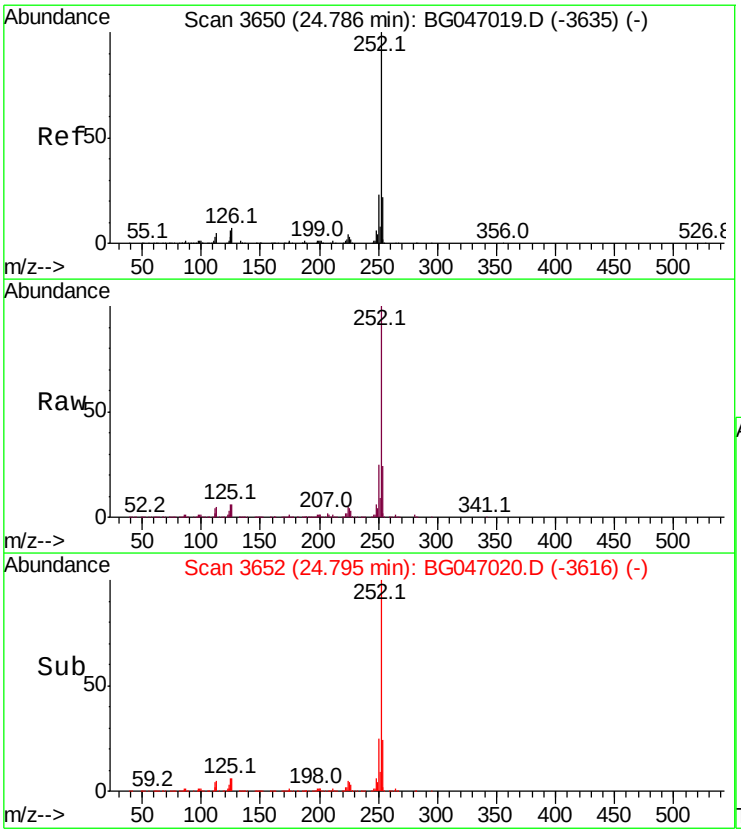
#89
Benzo(k)fluoranthene
Concen: 38.483 ng/ul
RT: 23.98 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:252 Resp: 1028785

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	5.1	4.2	6.2

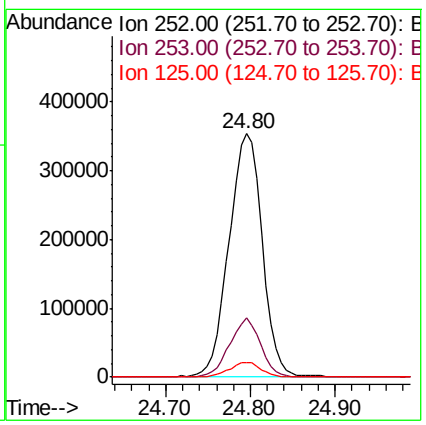


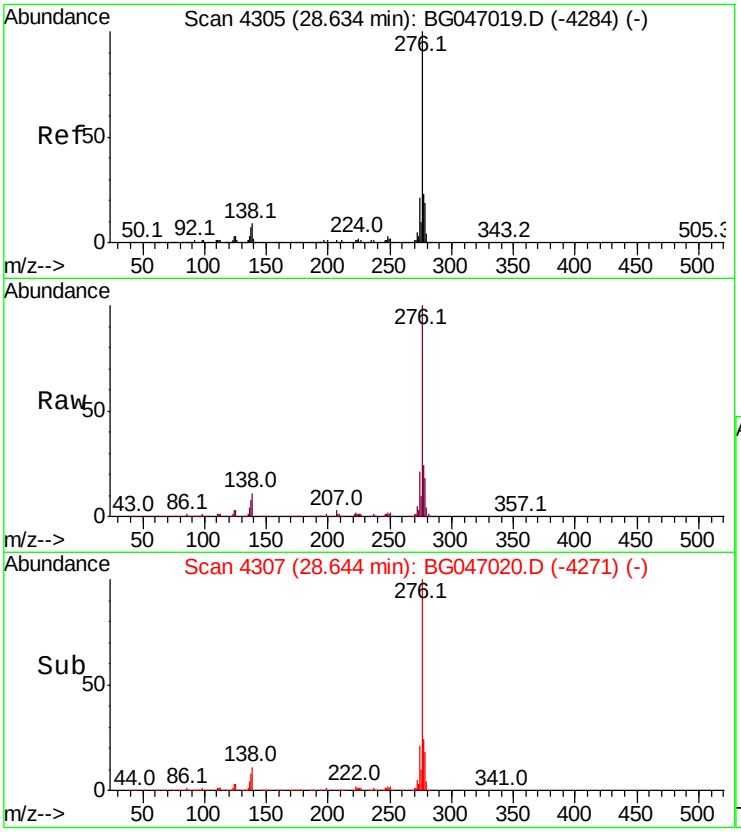


#91
Benzo(a)pyrene
Concen: 38.438 ng/ul
RT: 24.80 min Scan# 3652
Delta R.T. 0.01 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:252 Resp: 957962

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.6	26.4
125	5.9	4.7	7.1



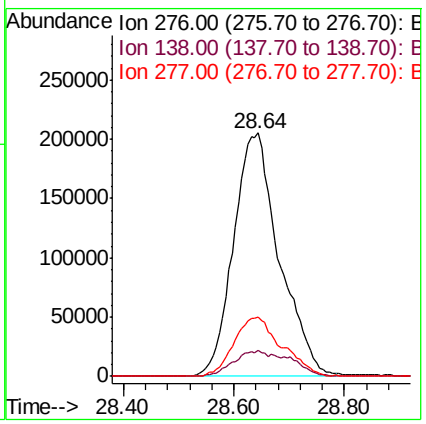


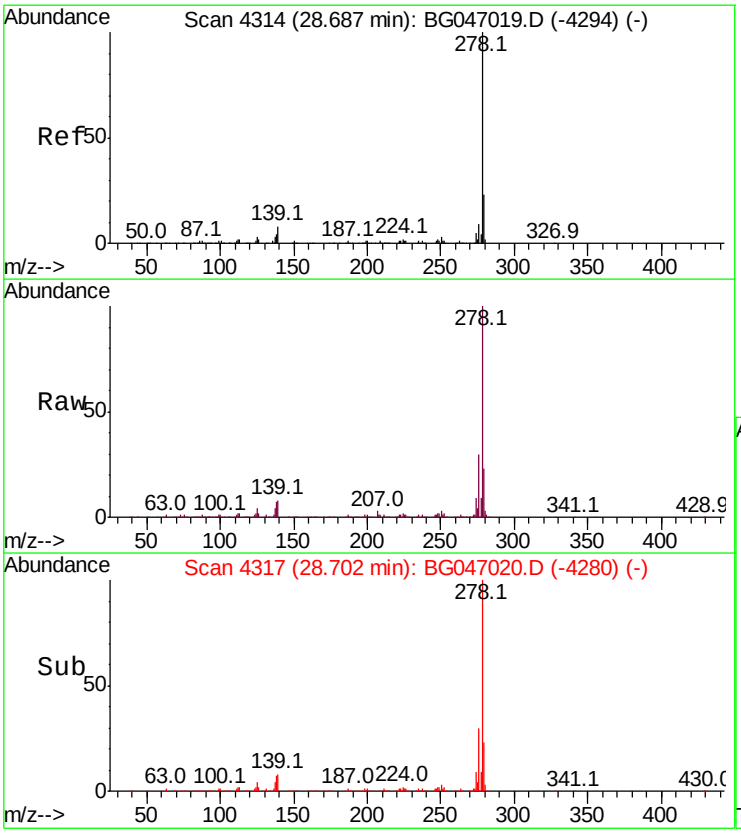
#92
Indeno(1,2,3-cd)pyrene
Concen: 38.574 ng/ul
RT: 28.64 min Scan# 4307
Delta R.T. 0.01 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:276 Resp: 1177750

Ion	Ratio	Lower	Upper
276	100		
138	10.8	7.2	10.8
277	24.5	18.4	27.6

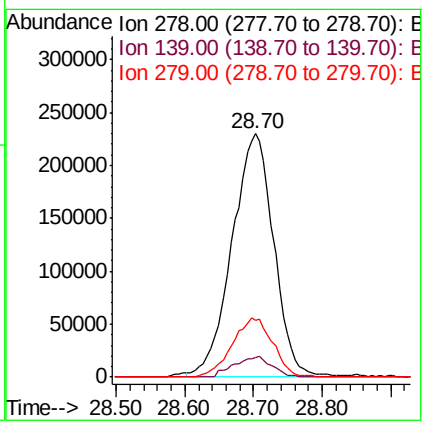


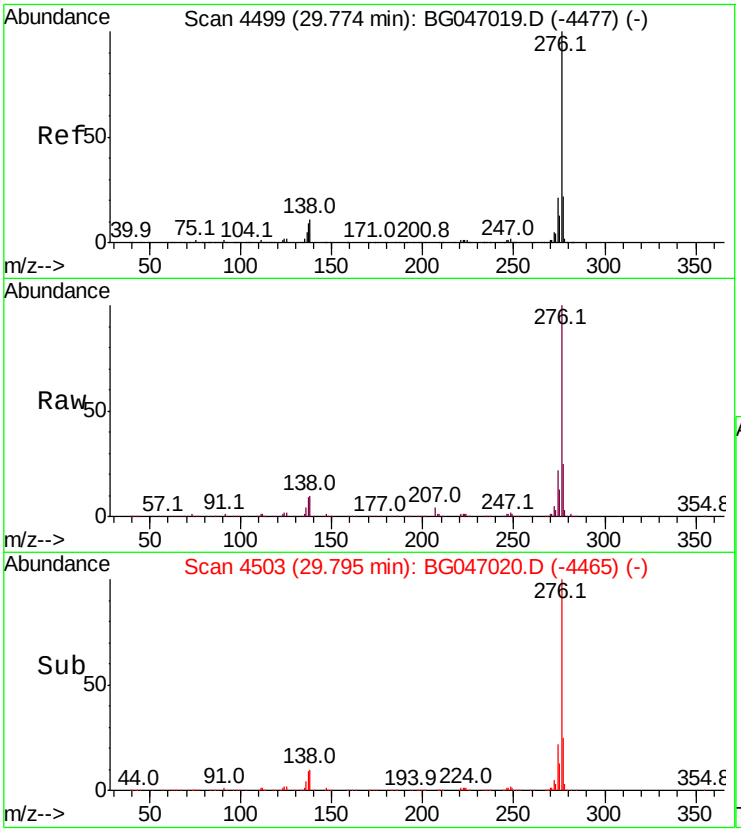


#93
Dibenzo(a,h)anthracene
Concen: 38.118 ng/ul
RT: 28.70 min Scan# 4317
Delta R.T. 0.02 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Tgt Ion:278 Resp: 965117

Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.3	9.5
279	23.3	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 38.349 ng/ul
RT: 29.80 min Scan# 4503
Delta R.T. 0.02 min
Lab File: BG047020.D
Acq: 21 Oct 2020 21:16

Instrument :
BNA_G
ClientSampleId :
SSTD04026

Tgt Ion:276 Resp: 982839

Ion	Ratio	Lower	Upper
276	100		
138	10.3	8.8	13.2
277	25.3	17.7	26.5