Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047017.D
Acq On : 21 Oct 2020 19:15
Operator : CG/JU
Sample : SSTD00529
Misc : GCMS CONFIRMATION
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00529

Quant Time: Oct 22 05:02:04 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	8.07	152	45541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	182013	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	130219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	307470	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	338613	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	340169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	2250	2.19	ng/uL	0.00
5) Phenol-d5	7.21	99	18741	4.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	12629	5.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	15941	5.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	16327	5.09	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	7545	4.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	8807	4.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	17460	5.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	13295	3.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	56609	5.23	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	67802	5.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	5426	2.91	ng/ul	0.00
58) Fluorene-d10	15.68	176	52866	5.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	7423	3.51	ng/ul	0.00
71) Anthracene-d10	17.53	188	81182	5.45	ng/ul	0.00
79) Pyrene-d10	19.82	212	103156	5.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	97576	5.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	2973	2.430	ng/uL#	88
4) Benzaldehyde	7.20	77	12498	5.347	ng/ul	93
6) Phenol	7.24	94	20890	4.964	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.47	93	17203	5.394	ng/ul	98
10) 2-Chlorophenol	7.63	128	15912	5.258	ng/ul#	91
11) 2-Methylphenol	8.50	108	14659	4.675	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.60	45	24298	5.326	ng/ul#	90
14) Acetophenone	8.88	105	24937	4.846	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.86	70	13800	5.113	ng/ul	94
16) 4-Methylphenol	8.82	108	15591	4.685	ng/ul	96
17) Hexachloroethane	9.15	117	7914	5.740	ng/ul	94
20) Nitrobenzene	9.27	77	21727	5.205	ng/ul#	96
21) Isophorone	9.79	82	39152	5.097	ng/ul	97
23) 2-Nitrophenol	9.98	139	9574	5.177	ng/ul#	84
24) 2,4-Dimethylphenol	10.03	107	19062	4.886	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.27	93	21685	4.951	ng/ul	93
27) 2,4-Dichlorophenol	10.52	162	16605	4.823	ng/ul	99
28) Naphthalene	10.93	128	55355	5.271	ng/ul	99
30) 4-Chloroaniline	11.03	127	13088	3.437	ng/ul#	86
31) Hexachlorobutadiene	11.21	225	16006	5.456	ng/ul	94
32) Caprolactam	11.77	113	5103	4.379	ng/ul	95
33) 4-Chloro-3-methylphenol	12.14	107	16918	4.696	ng/ul	95
34) 2-Methylnaphthalene	12.53	142	38750	5.018	ng/ul	98

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Misc : GCMS CONFIRMATION
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00529

Quant Time: Oct 22 05:02:04 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	45126	5.925	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	27561	5.427	ng/ul	97
38) Hexachlorocyclopentadiene	12.87	237	12701	3.766	ng/ul	96
39) 2,4,6-Trichlorophenol	13.13	196	15213	4.868	ng/ul	94
40) 2,4,5-Trichlorophenol	13.20	196	14886	4.512	ng/ul	93
41) 1,1'-Biphenyl	13.53	154	55133	5.249	ng/ul	94
42) 2-Chloronaphthalene	13.57	162	44835	5.328	ng/ul	94
43) 2-Nitroaniline	13.77	65	11340	4.492	ng/ul#	82
45) Dimethylphthalate	14.14	163	57676	5.143	ng/ul#	93
46) 2,6-Dinitrotoluene	14.25	165	12024	5.245	ng/ul	93
48) Acenaphthylene	14.41	152	63243	5.074	ng/ul	99
49) 3-Nitroaniline	14.59	138	6496	3.419	ng/ul	98
50) Acenaphthene	14.76	153	44907	5.138	ng/ul	94
51) 2,4-Dinitrophenol	14.81	184	597	0.413	ng/ul	92
53) 4-Nitrophenol	14.89	109	6118	3.127	ng/ul	95
54) Dibenzofuran	15.09	168	68179	5.250	ng/ul	92
55) 2,4-Dinitrotoluene	15.05	165	15356	4.667	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.32	232	17420	5.330	ng/ul#	86
57) Diethylphthalate	15.50	149	57402	5.132	ng/ul	94
59) Fluorene	15.74	166	54530	5.117	ng/ul	93
60) 4-Chlorophenyl-phenylether	15.73	204	29955	4.823	ng/ul#	91
61) 4-Nitroaniline	15.75	138	6066	2.861	ng/ul#	83
64) 4,6-Dinitro-2-methylphenol	15.81	198	6860	3.012	ng/ul#	90
65) N-Nitrosodiphenylamine	15.94	169	47623	5.278	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	22133	5.396	ng/ul	94
67) Hexachlorobenzene	16.74	284	23219	5.435	ng/ul	92
68) Atrazine	16.88	200	20390	5.116	ng/ul	96
69) Pentachlorophenol	17.09	266	8806	3.321	ng/ul	98
70) Phenanthrene	17.48	178	95648	5.436	ng/ul	100
72) Anthracene	17.57	178	96706	5.442	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	28225	5.776	ng/uL	91
74) Pentachlorobenzene	15.01	250	26371	5.259	ng/uL	98
75) Carbazole	17.84	167	71371	5.001	ng/ul	96
76) Di-n-butylphthalate	18.39	149	96208	5.152	ng/ul	99
77) Fluoranthene	19.48	202	121245	5.644	ng/ul	99
80) Pyrene	19.85	202	126579	5.524	ng/ul	98
81) Butylbenzylphthalate	20.72	149	44476	5.333	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.60	252	29177	3.684	ng/ul#	91
83) Benzo(a)anthracene	21.68	228	123580	5.288	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	62285	5.231	ng/ul	98
85) Chrysene	21.75	228	118486	5.255	ng/ul	98
87) Di-n-octyl phthalate	22.80	149	106451	5.445	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	116409	4.933	ng/ul	98
89) Benzo(k)fluoranthene	23.98	252	116409	5.116	ng/ul	98
91) Benzo(a)pyrene	24.78	252	106750	5.032	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.61	276	88079	3.389	ng/ul	98
93) Dibenzo(a,h)anthracene	28.68	278	102484	4.755	ng/ul	99
94) Benzo(g,h,i)perylene	29.77	276	112742	5.168	ng/ul	98

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Acq On : 21 Oct 2020 19:15
Operator : CG/JU
Sample : SSTD00529
Misc : GCMS CONFIRMATION
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Quant Time: Oct 22 05:02:04 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 : BG047017.D
Acq On : 21 Oct 2020 19:15
Operator : CG/JU
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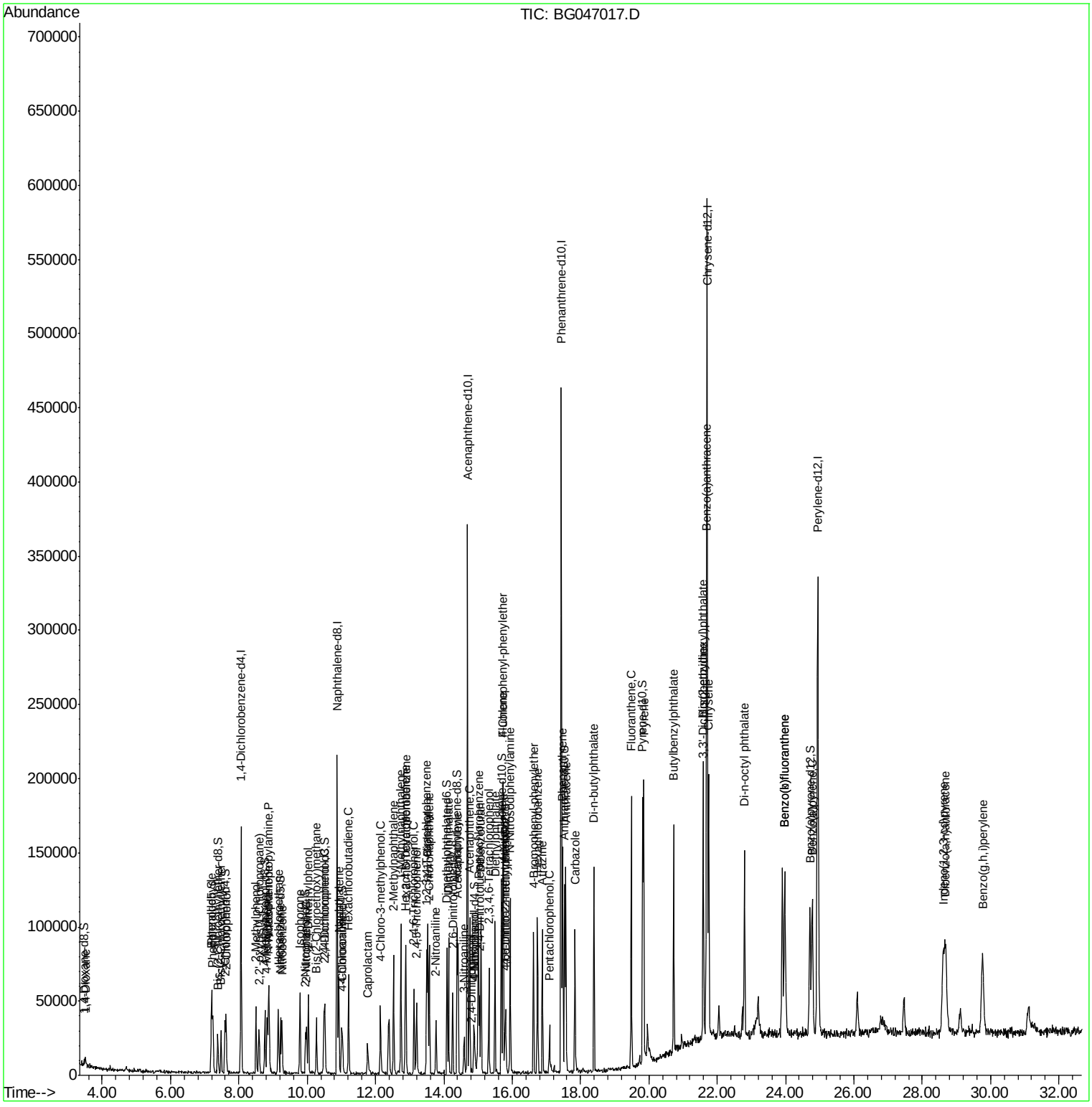
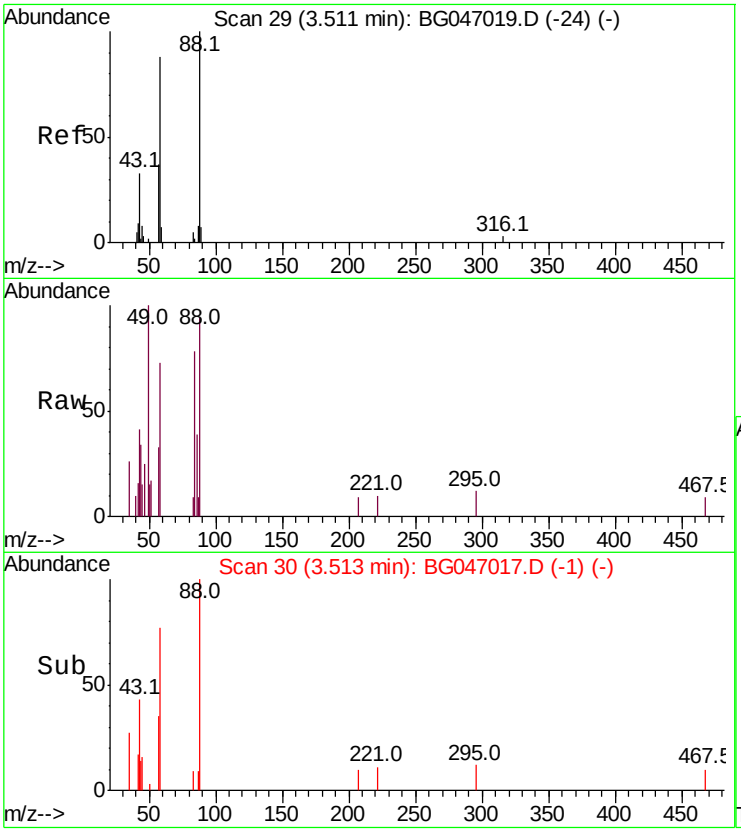
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



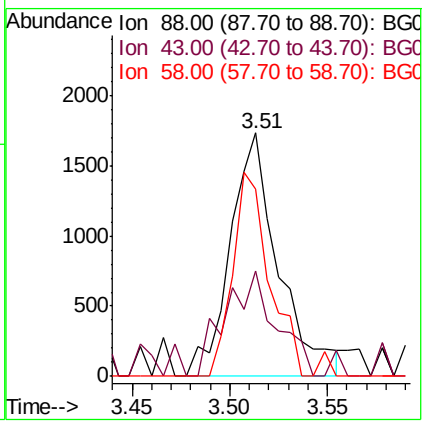


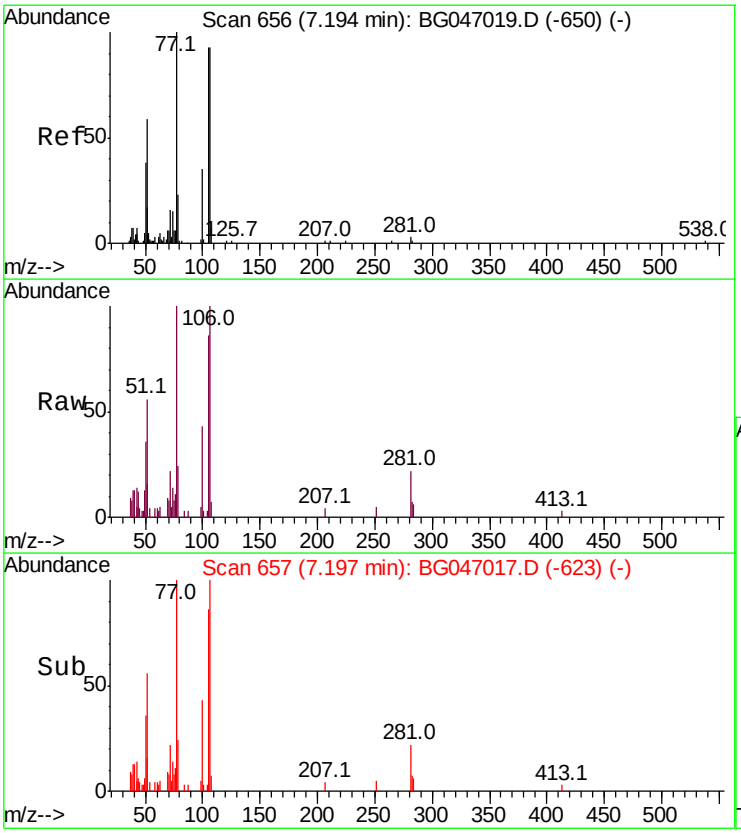
#2
1,4-Dioxane
Concen: 2.430 ng/uL
RT: 3.51 min Scan# 30
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion: 88 Resp: 2973

Ion	Ratio	Lower	Upper
88	100		
43	43.4	28.4	42.6#
58	77.2	70.7	106.1

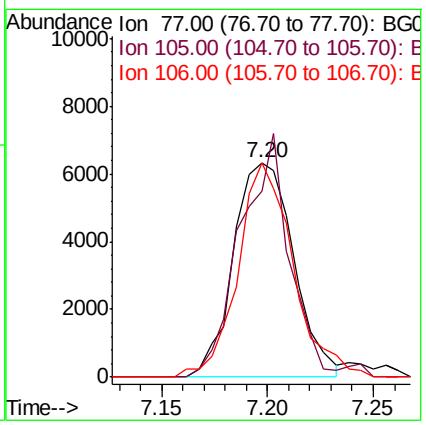


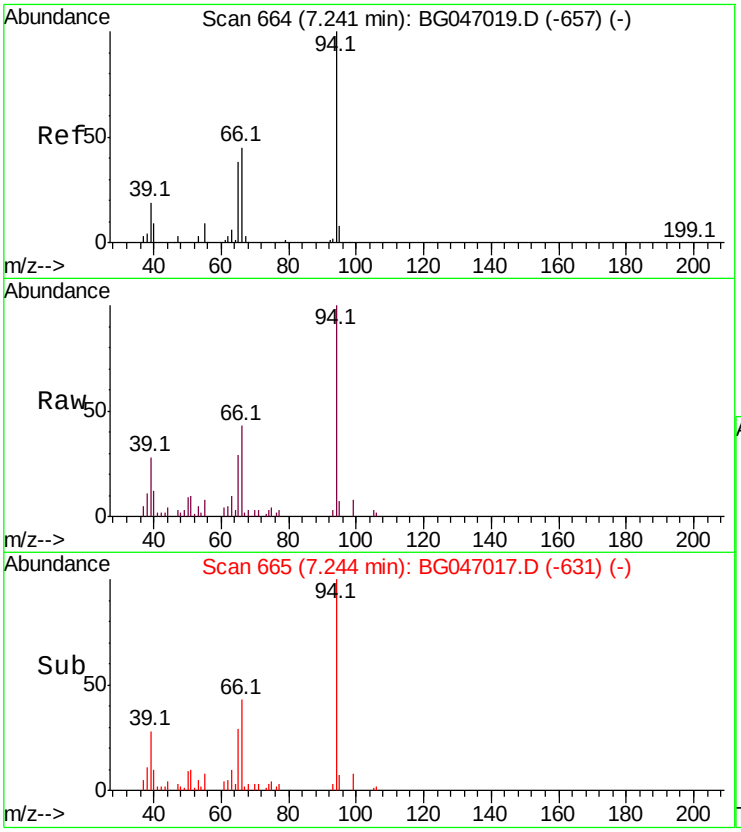


#4
Benzaldehyde
Concen: 5.347 ng/ul
RT: 7.20 min Scan# 657
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion: 77 Resp: 12498

Ion	Ratio	Lower	Upper
77	100		
105	86.5	74.7	112.1
106	99.7	74.2	111.4



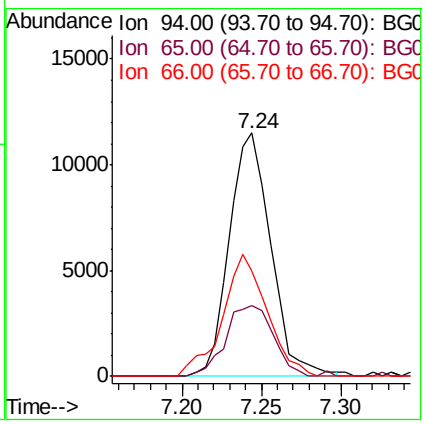


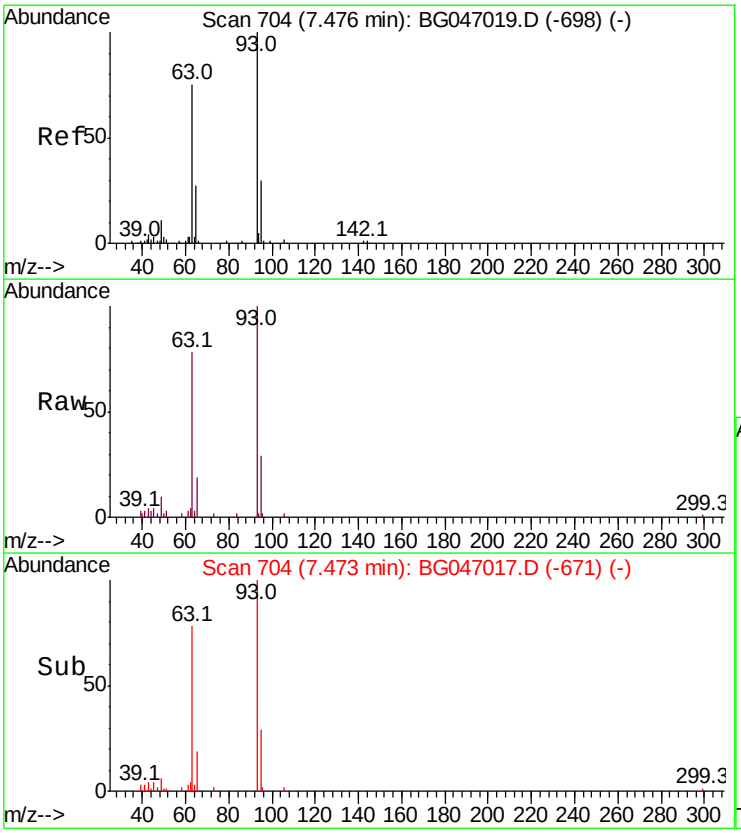
#6
Phenol
Concen: 4.964 ng/ul
RT: 7.24 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion: 94 Resp: 20890

Ion	Ratio	Lower	Upper
94	100		
65	29.0	30.6	46.0#
66	43.5	38.5	57.7

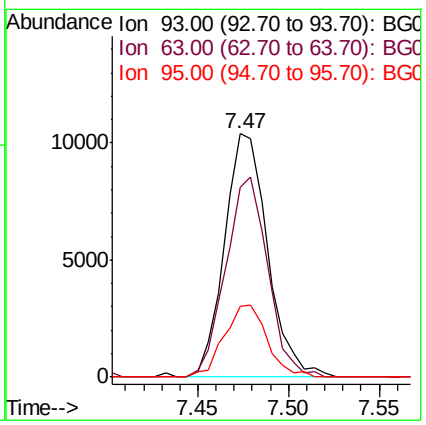


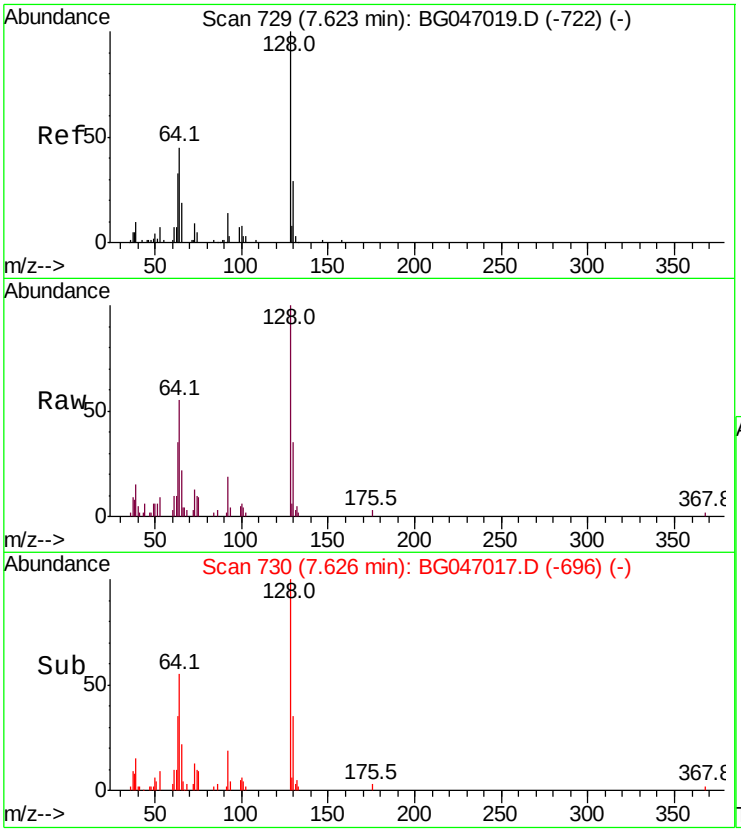


#8
Bis(2-Chloroethyl)ether
Concen: 5.394 ng/ul
RT: 7.47 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion: 93 Resp: 17203

Ion	Ratio	Lower	Upper
93	100		
63	78.2	60.5	90.7
95	28.9	23.6	35.4



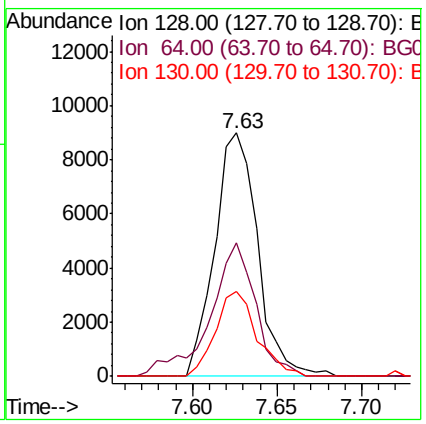


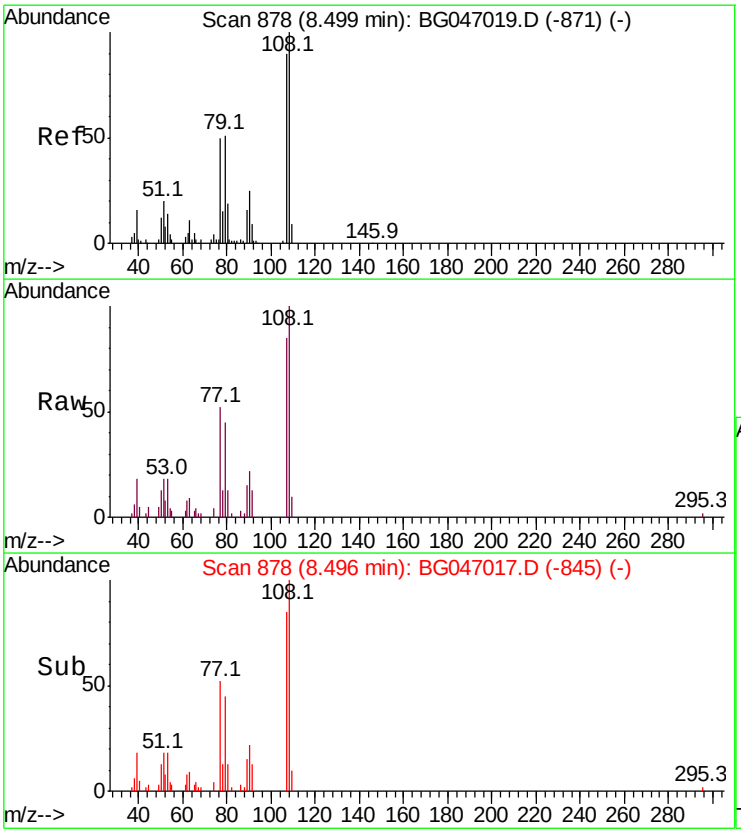
#10
2-Chlorophenol
Concen: 5.258 ng/ul
RT: 7.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:128 Resp: 15912

Ion	Ratio	Lower	Upper
128	100		
64	55.0	40.1	60.1
130	34.9	23.2	34.8#

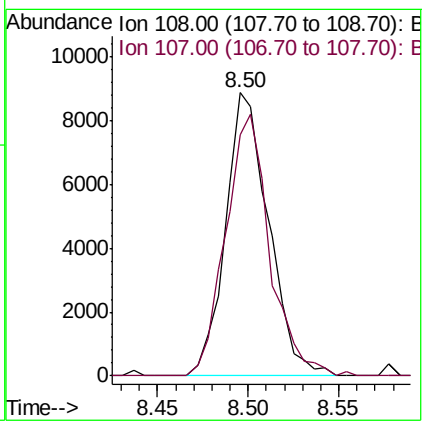


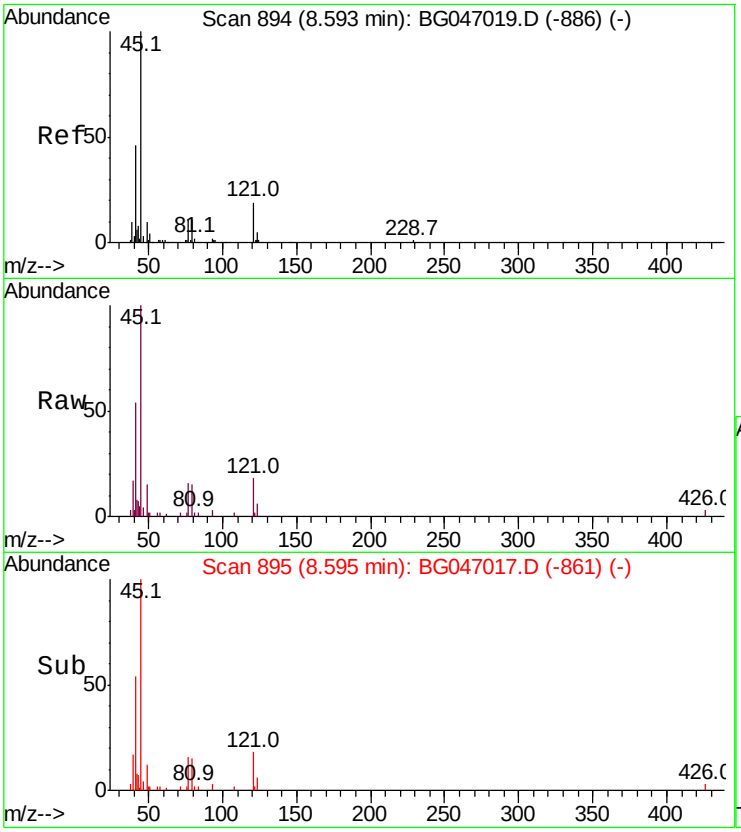


#11
2-Methylphenol
Concen: 4.675 ng/ul
RT: 8.50 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:108 Resp: 14659

Ion	Ratio	Lower	Upper
108	100		
107	85.1	71.7	107.5



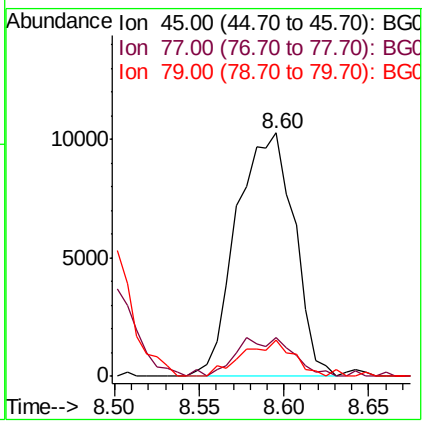


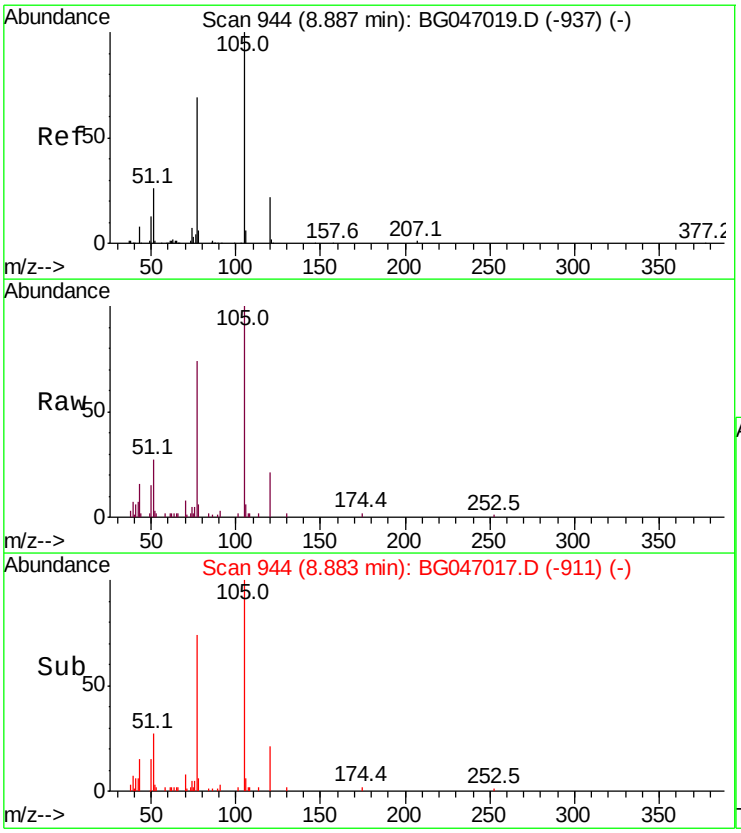
#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.326 ng/ul
RT: 8.60 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion: 45 Resp: 24298

Ion	Ratio	Lower	Upper
45	100		
77	16.0	9.4	14.2#
79	15.0	9.2	13.8#

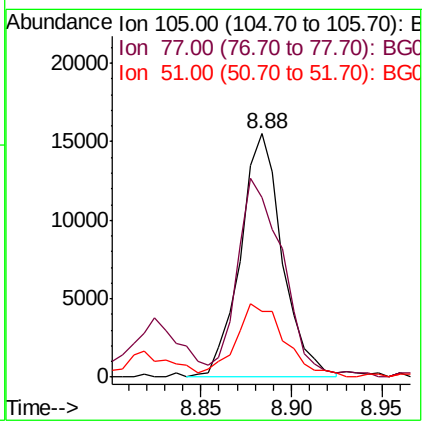


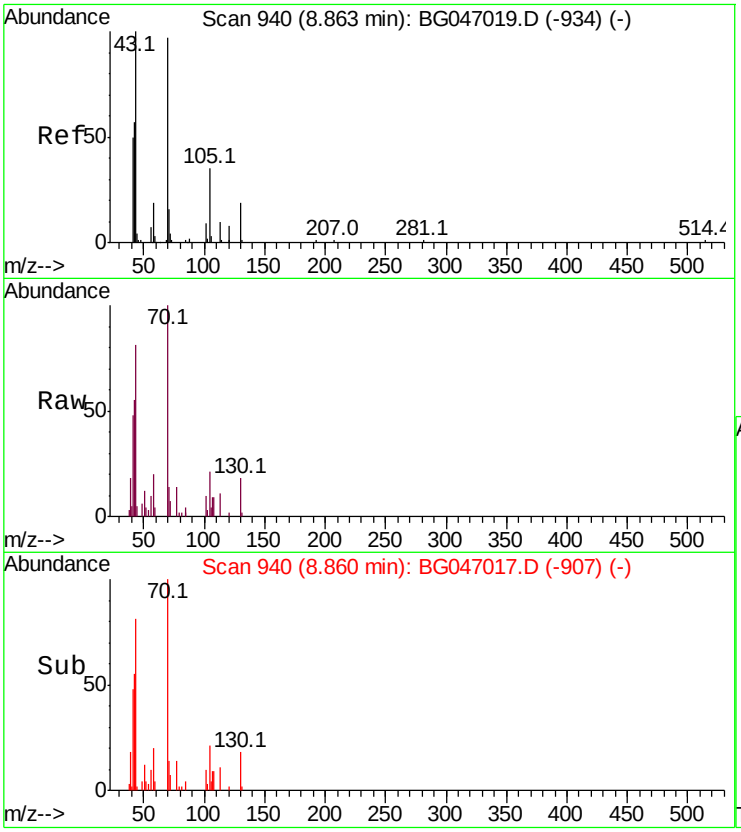


#14
Acetophenone
Concen: 4.846 ng/ul
RT: 8.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:105 Resp: 24937

Ion	Ratio	Lower	Upper
105	100		
77	73.6	61.1	91.7
51	26.7	22.9	34.3



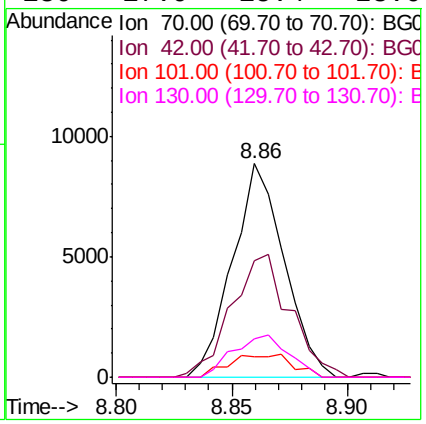


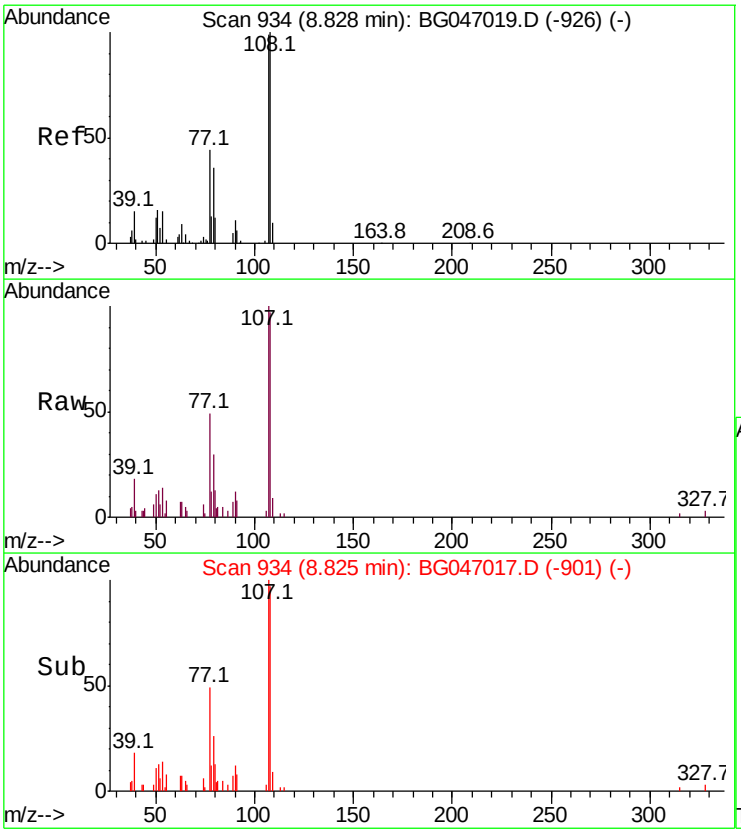
#15
N-Nitroso-di-n-propylamine
Concen: 5.113 ng/ul
RT: 8.86 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion: 70 Resp: 13800

Ion	Ratio	Lower	Upper
70	100		
42	54.7	48.3	72.5
101	9.7	7.8	11.6
130	17.9	15.4	23.0

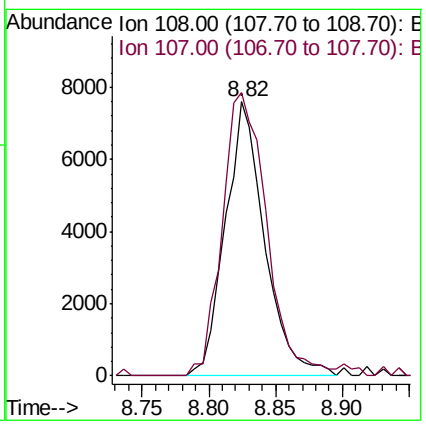


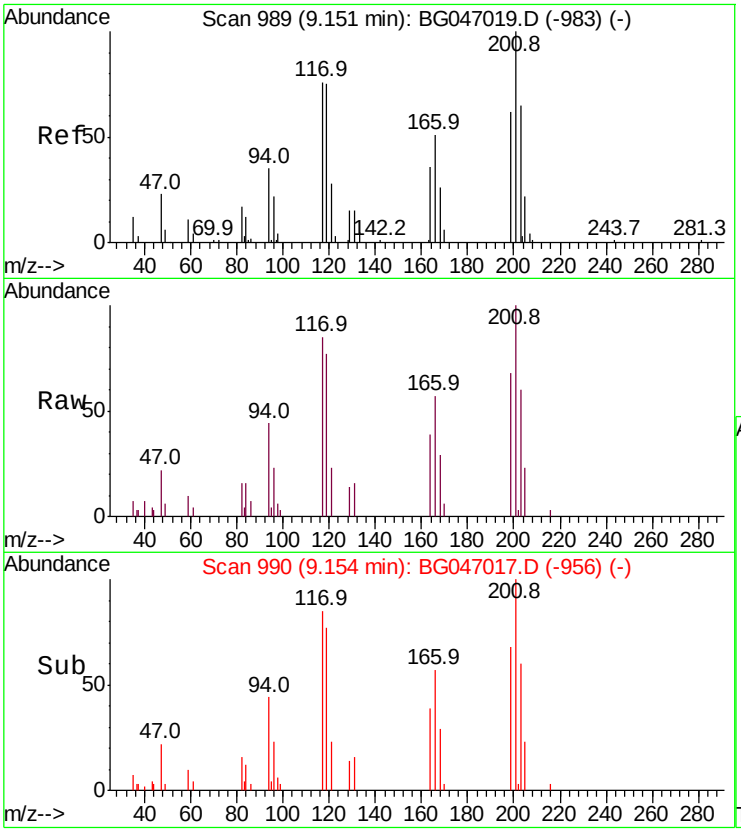


#16
4-Methylphenol
Concen: 4.685 ng/ul
RT: 8.82 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:108 Resp: 15591

Ion	Ratio	Lower	Upper
108	100		
107	103.4	79.4	119.0



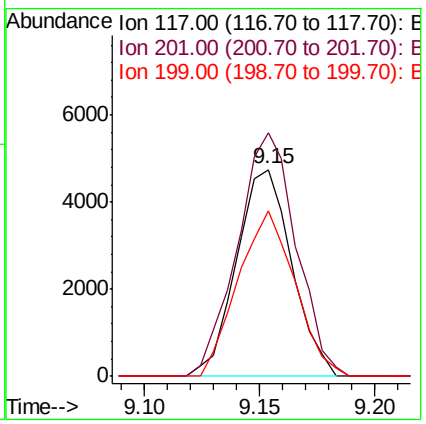


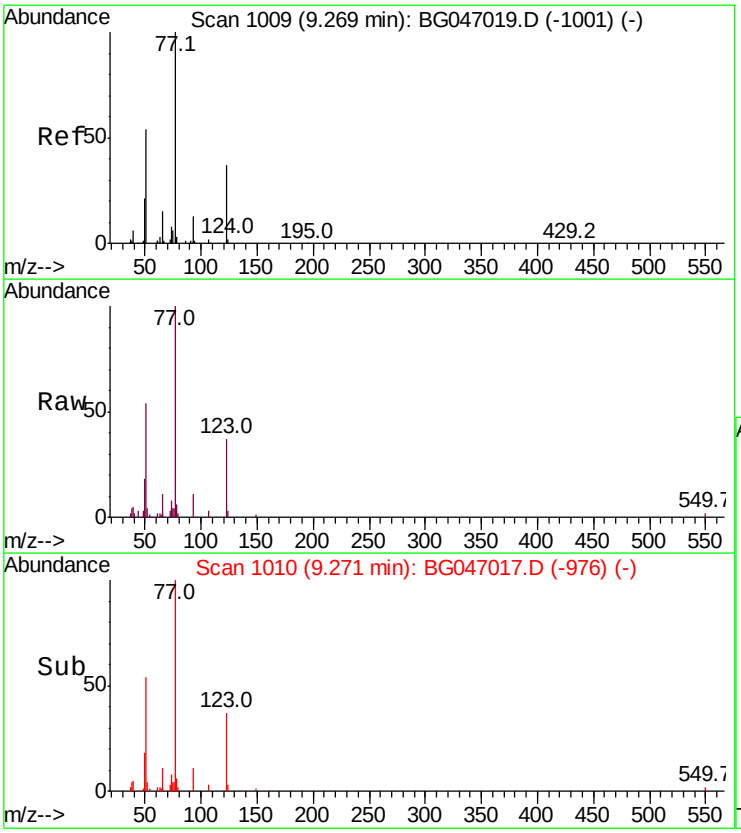
#17
Hexachloroethane
Concen: 5.740 ng/ul
RT: 9.15 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:117 Resp: 7914

Ion	Ratio	Lower	Upper
117	100		
201	121.3	105.5	158.3
199	79.8	65.4	98.0

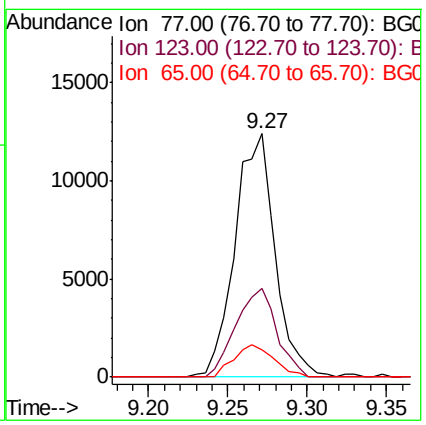


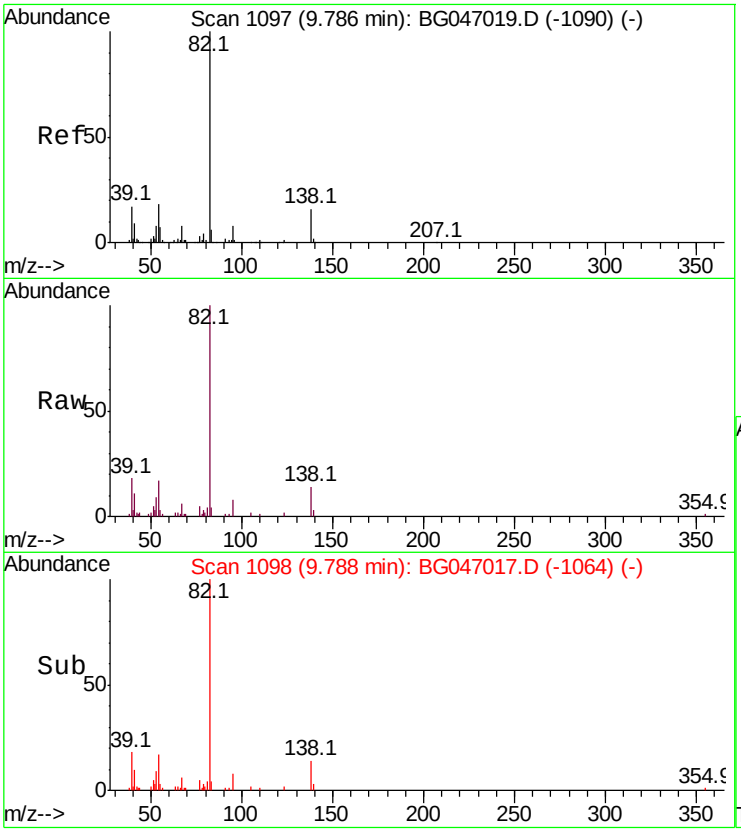


#20
Nitrobenzene
Concen: 5.205 ng/ul
RT: 9.27 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion: 77 Resp: 21727

Ion	Ratio	Lower	Upper
77	100		
123	36.7	29.8	44.6
65	11.1	12.5	18.7#



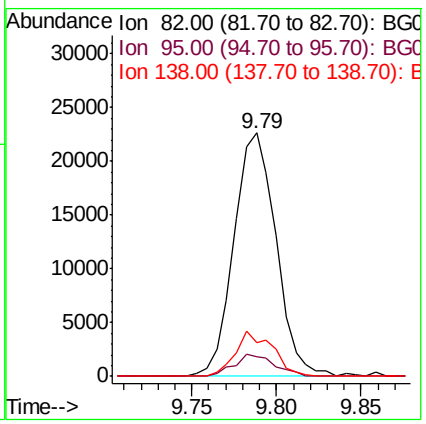


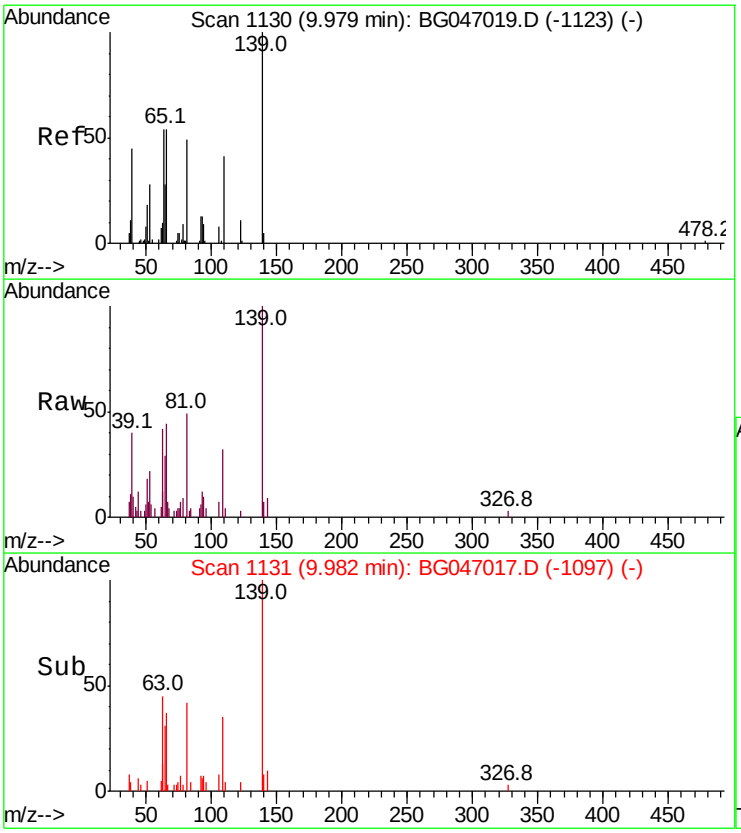
#21
Isophorone
Concen: 5.097 ng/ul
RT: 9.79 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion: 82 Resp: 39152

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	14.0	12.6	18.8

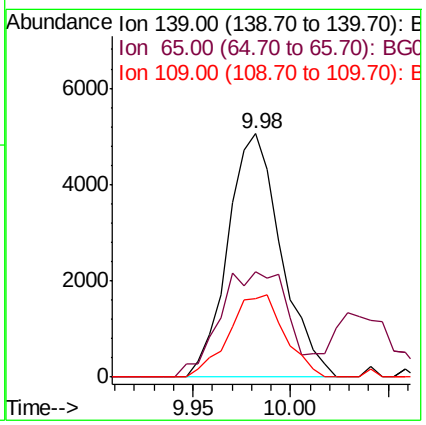


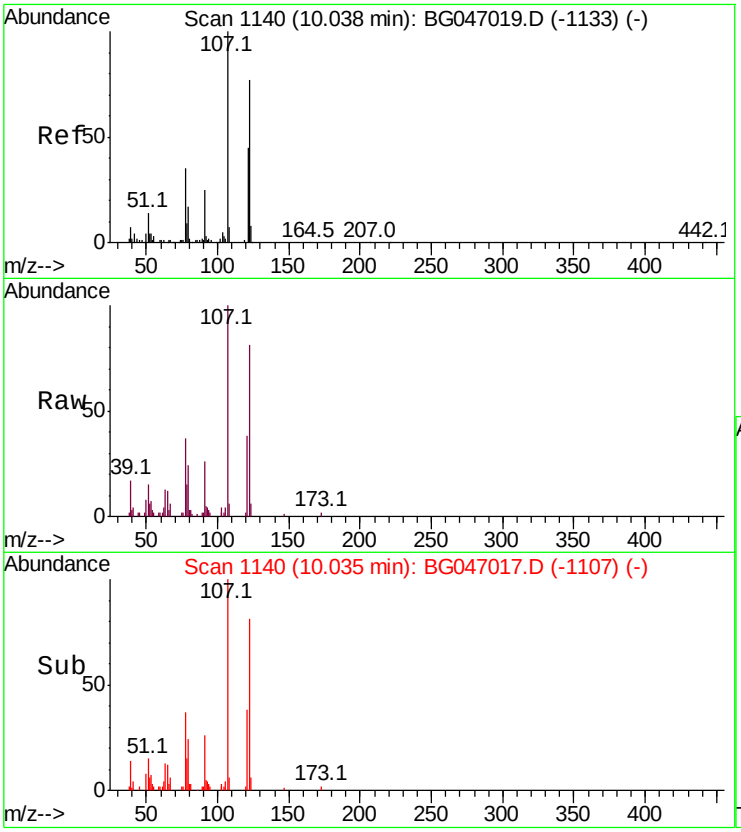


#23
2-Nitrophenol
Concen: 5.177 ng/ul
RT: 9.98 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:139 Resp: 9574

Ion	Ratio	Lower	Upper
139	100		
65	43.5	45.0	67.6#
109	32.4	32.7	49.1#



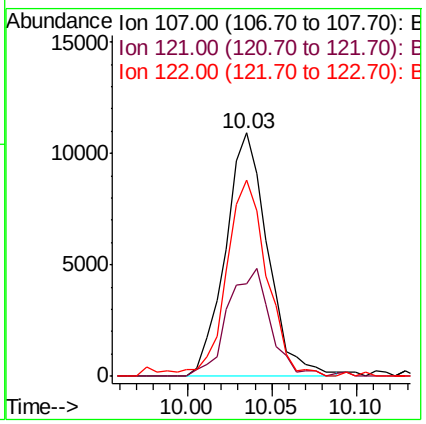


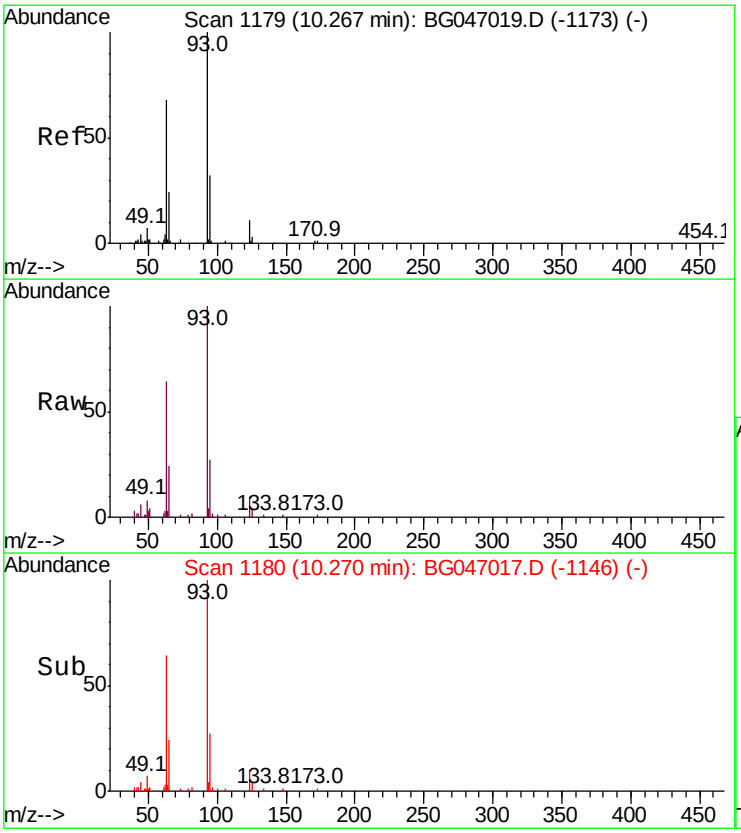
#24
2,4-Dimethylphenol
Concen: 4.886 ng/ul
RT: 10.03 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:107 Resp: 19062

Ion	Ratio	Lower	Upper
107	100		
121	38.2	35.7	53.5
122	80.8	63.3	94.9

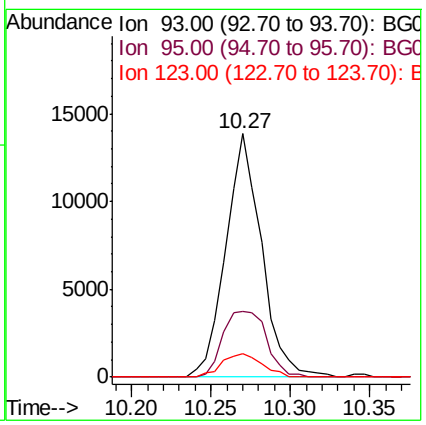


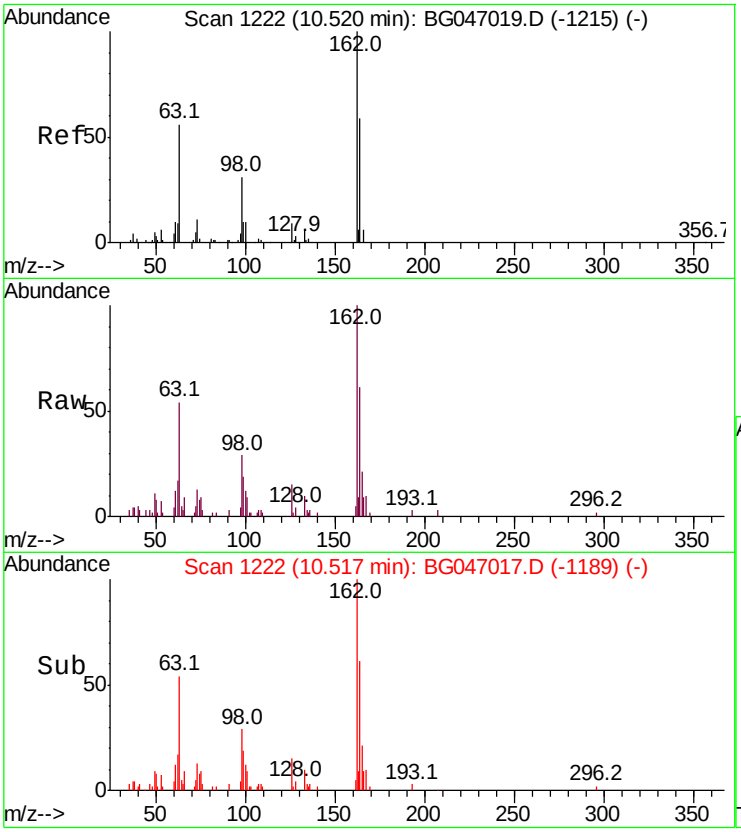


#25
Bis(2-Chloroethoxy)methane
Concen: 4.951 ng/ul
RT: 10.27 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion: 93 Resp: 21685

Ion	Ratio	Lower	Upper
93	100		
95	27.2	25.4	38.2
123	9.6	8.4	12.6



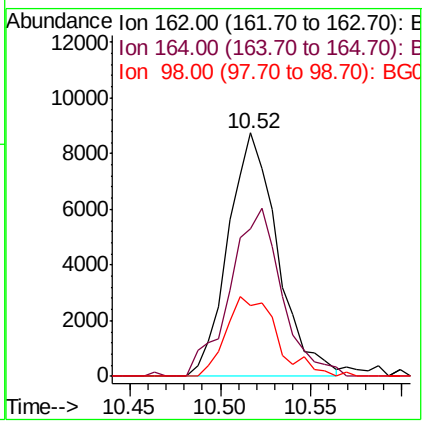


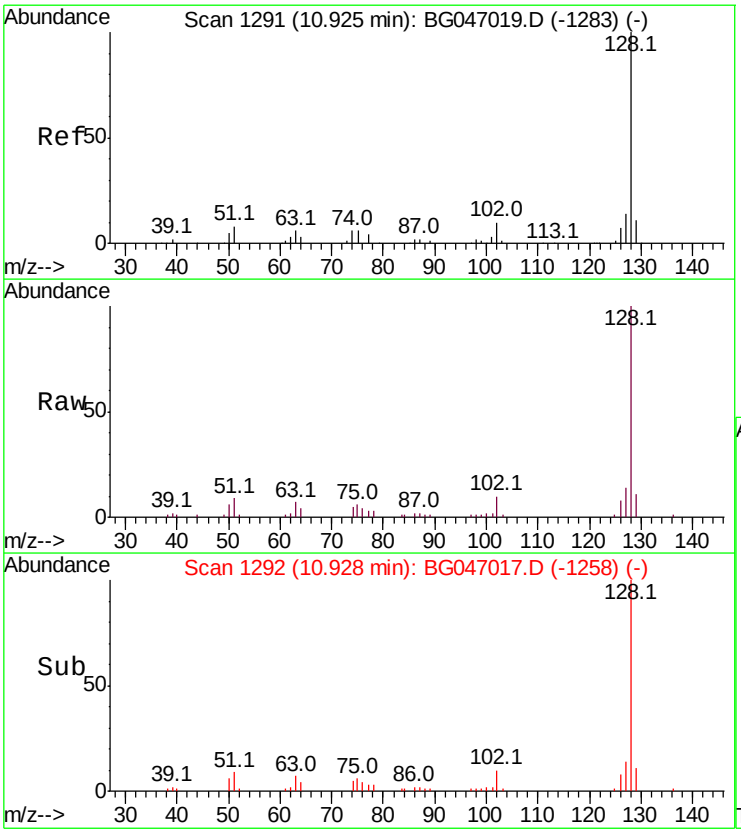
#27
2,4-Dichlorophenol
Concen: 4.823 ng/ul
RT: 10.52 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:162 Resp: 16605

Ion	Ratio	Lower	Upper
162	100		
164	60.9	48.6	73.0
98	29.0	25.0	37.6

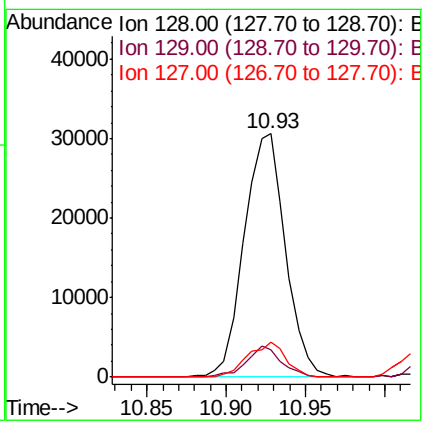


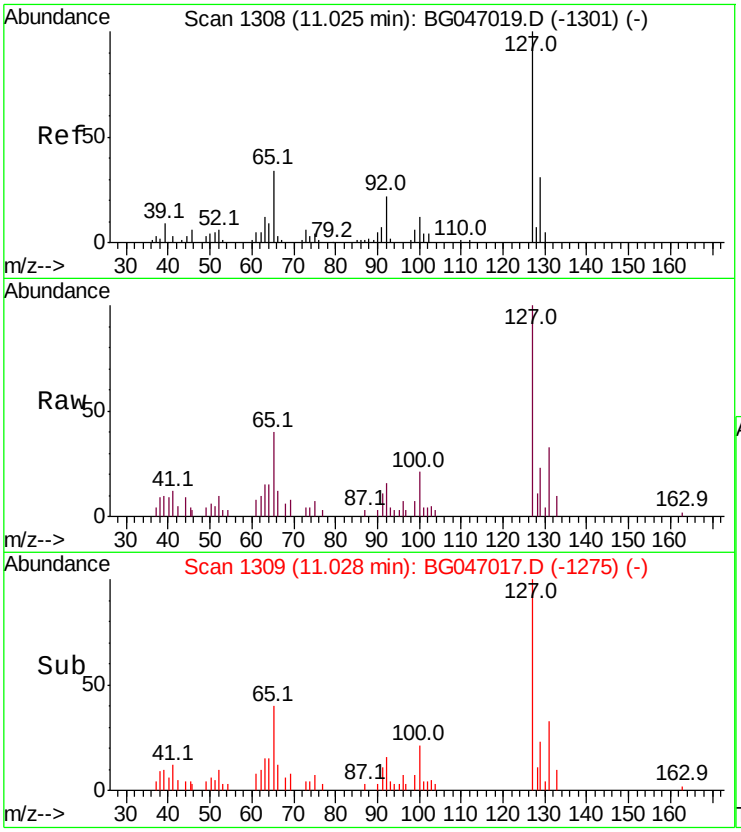


#28
Naphthalene
Concen: 5.271 ng/ul
RT: 10.93 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:128 Resp: 55355

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	14.1	11.0	16.4



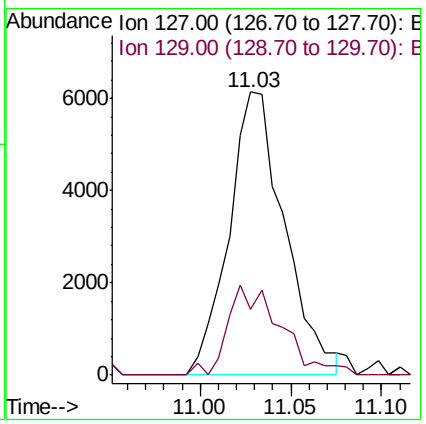


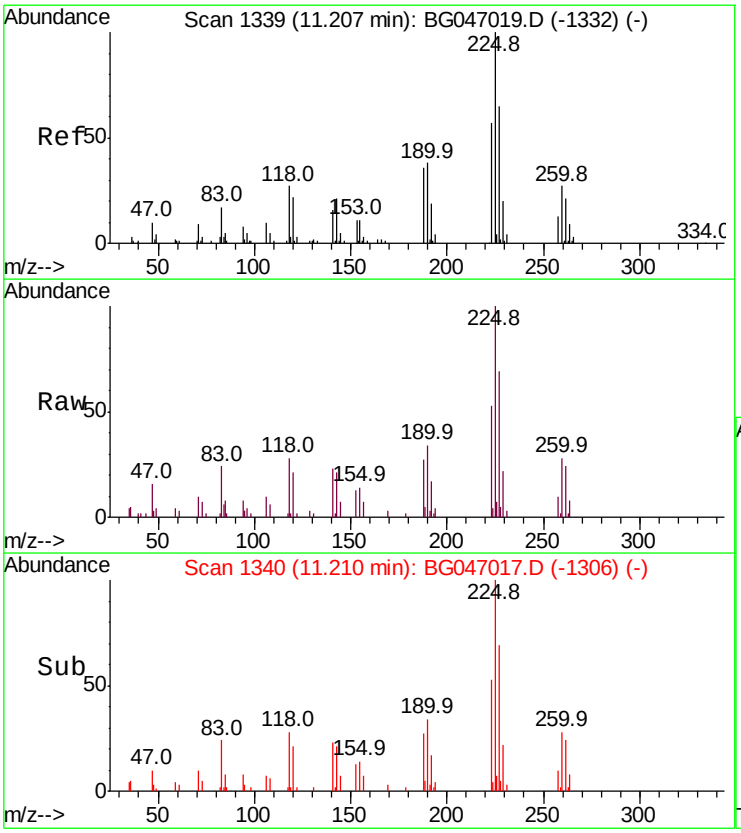
#30
4-Chloroaniline
Concen: 3.437 ng/ul
RT: 11.03 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:127 Resp: 13088

Ion	Ratio	Lower	Upper
127	100		
129	23.1	24.4	36.6#

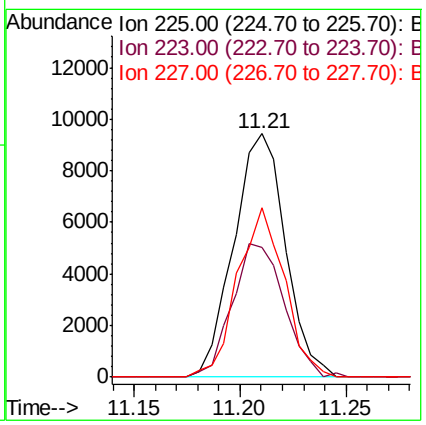


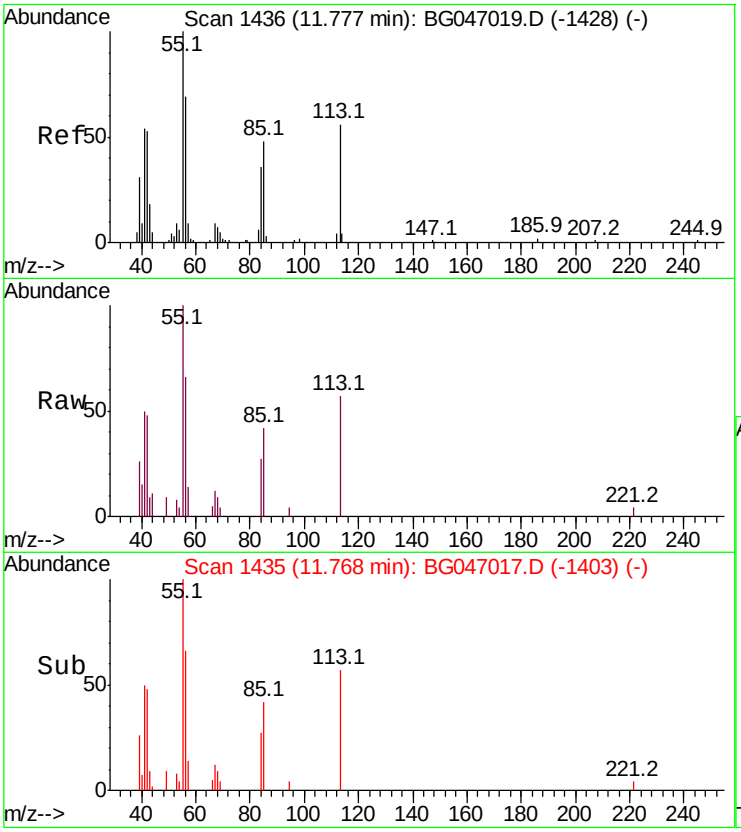


#31
Hexachlorobutadiene
Concen: 5.456 ng/ul
RT: 11.21 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:225 Resp: 16006

Ion	Ratio	Lower	Upper
225	100		
223	53.3	45.7	68.5
227	69.3	51.8	77.6



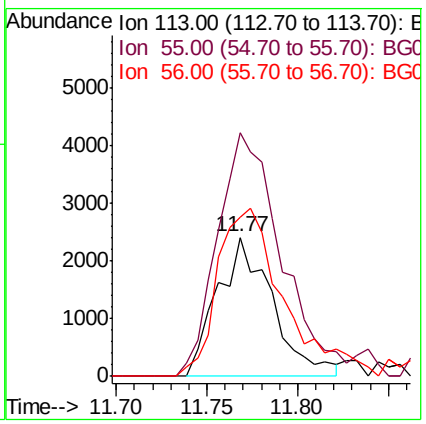


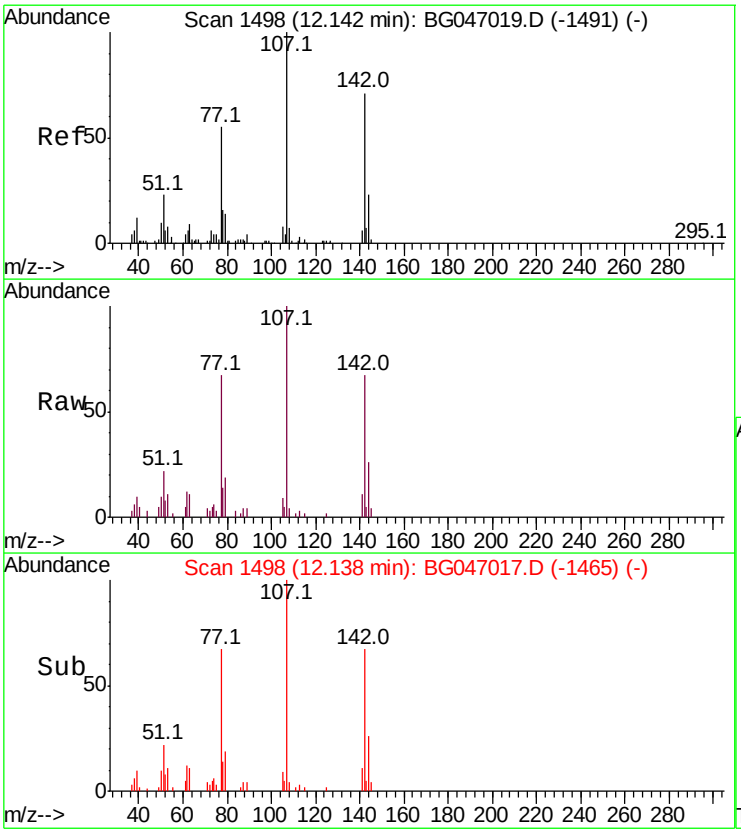
#32
Caprolactam
Concen: 4.379 ng/ul
RT: 11.77 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:113 Resp: 5103

Ion	Ratio	Lower	Upper
113	100		
55	174.9	143.9	215.9
56	114.6	98.2	147.2

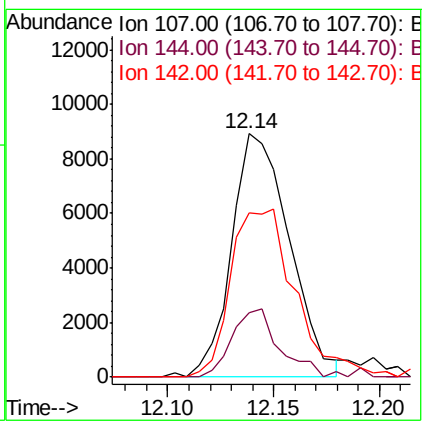


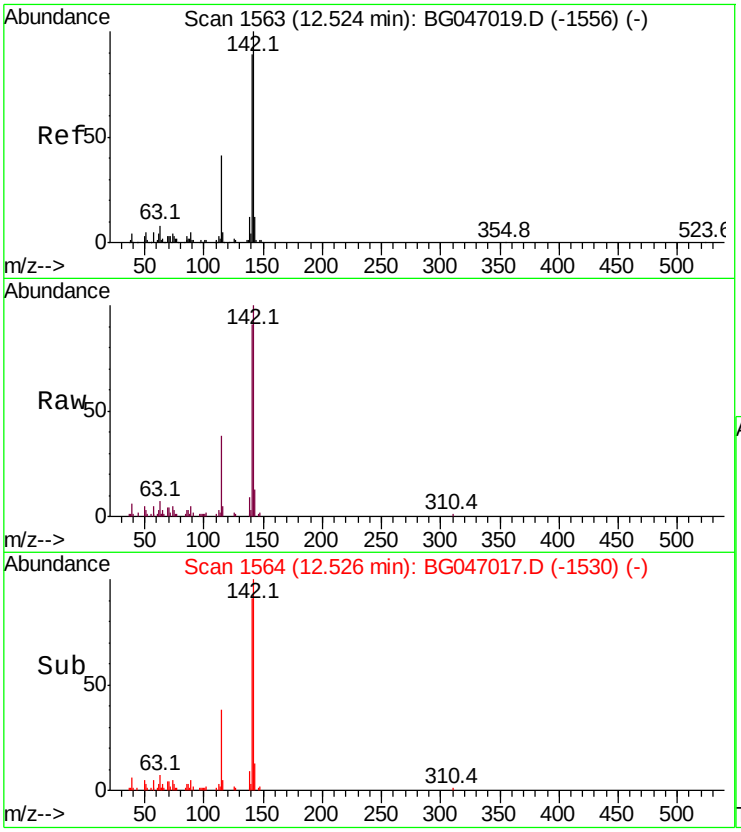


#33
4-Chloro-3-methylphenol
Concen: 4.696 ng/ul
RT: 12.14 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:107 Resp: 16918

Ion	Ratio	Lower	Upper
107	100		
144	26.3	18.2	27.4
142	67.3	57.0	85.4



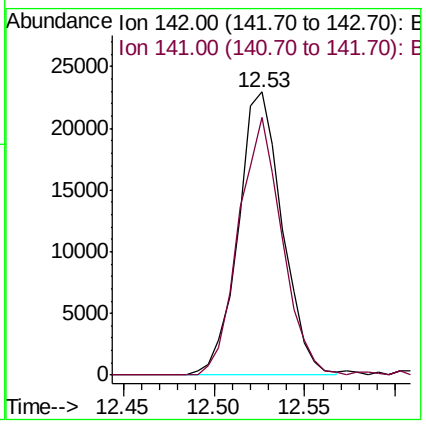


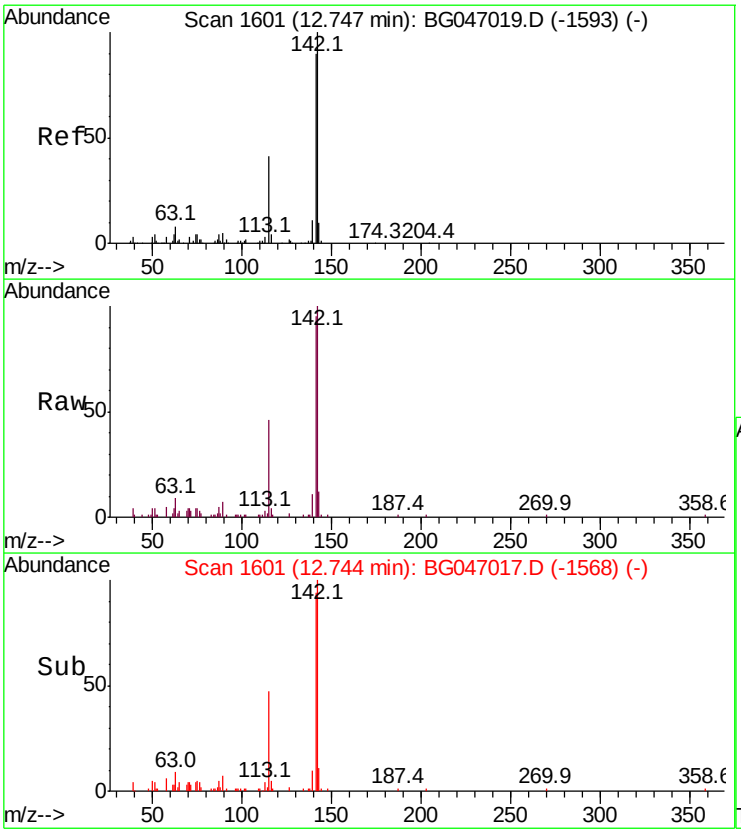
#34
2-Methylnaphthalene
Concen: 5.018 ng/ul
RT: 12.53 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:142 Resp: 38750

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.0	106.6

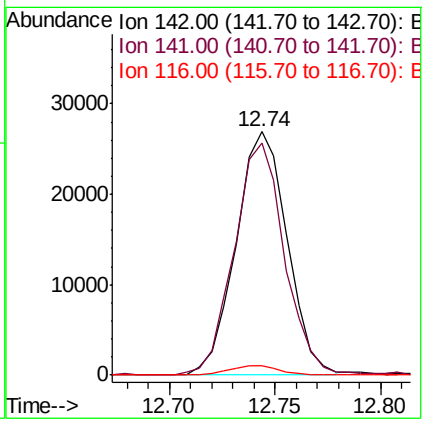


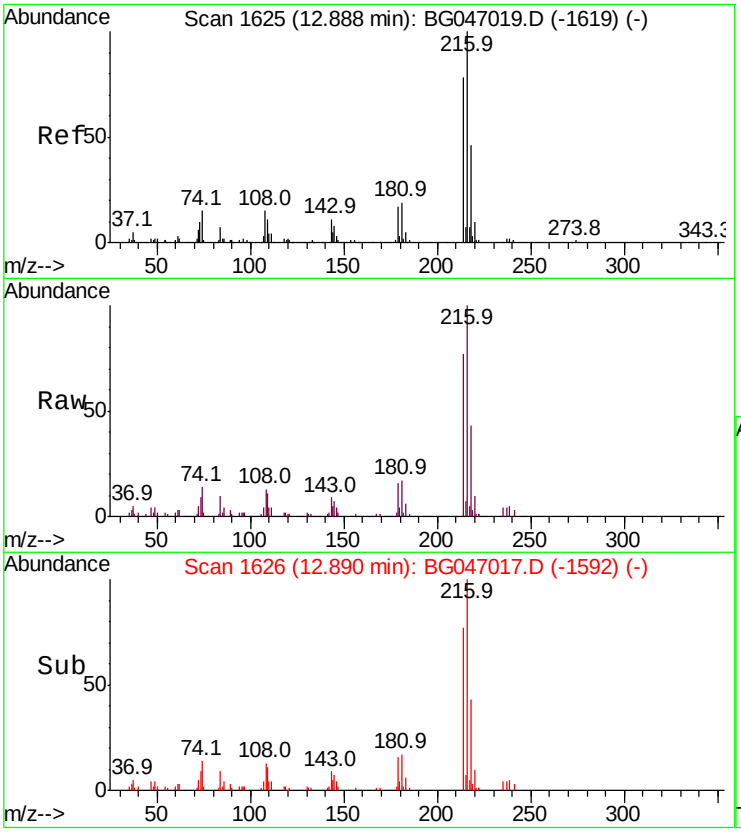


#35
1-Methylnaphthalene
Concen: 5.925 ng/uL
RT: 12.74 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:142 Resp: 45126

Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.1	112.7
116	3.7	3.4	5.2



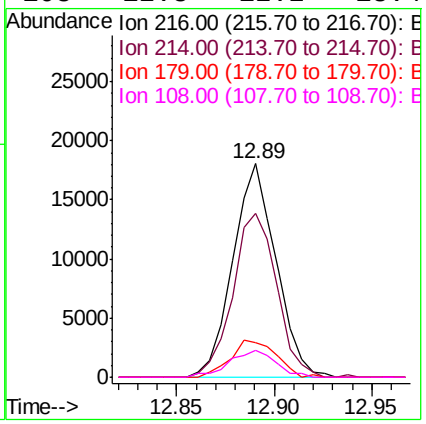


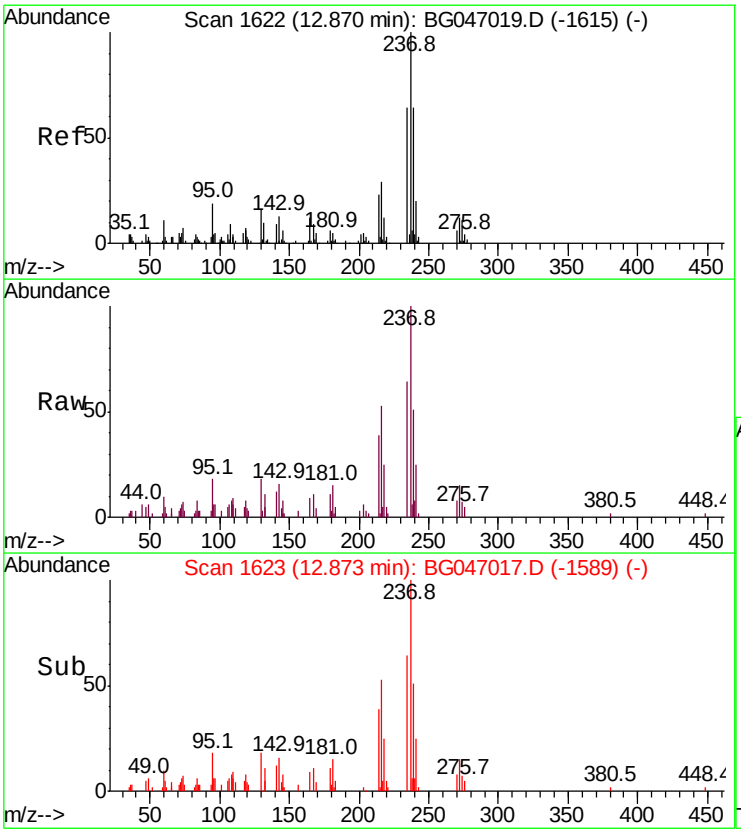
#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.427 ng/ul
RT: 12.89 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:216 Resp: 27561

Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.8	94.2
179	16.3	14.0	21.0
108	12.8	12.2	18.4

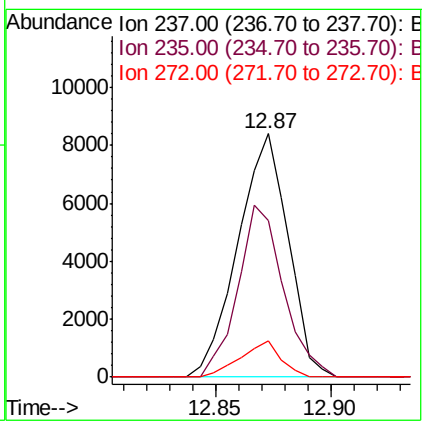


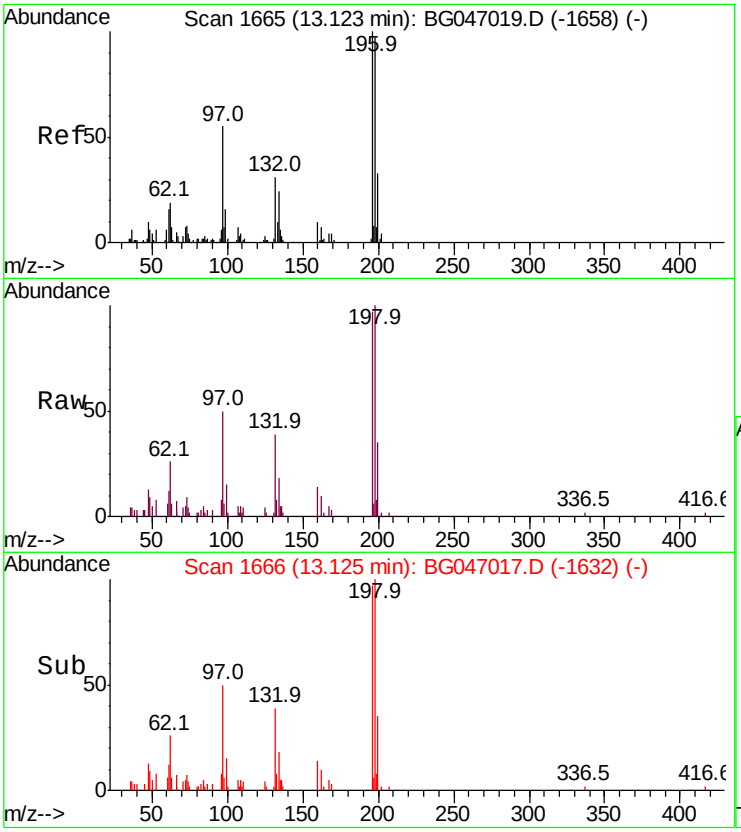


#38
Hexachlorocyclopentadiene
Concen: 3.766 ng/ul
RT: 12.87 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:237 Resp: 12701

Ion	Ratio	Lower	Upper
237	100		
235	60.9	51.2	76.8
272	14.2	9.9	14.9



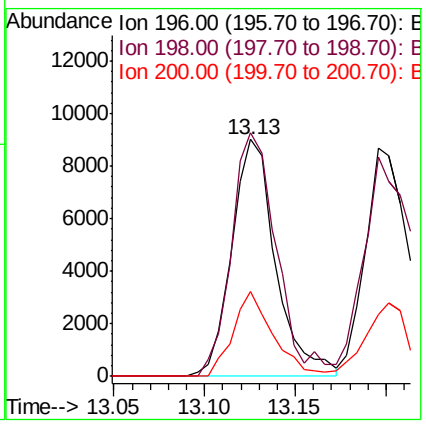


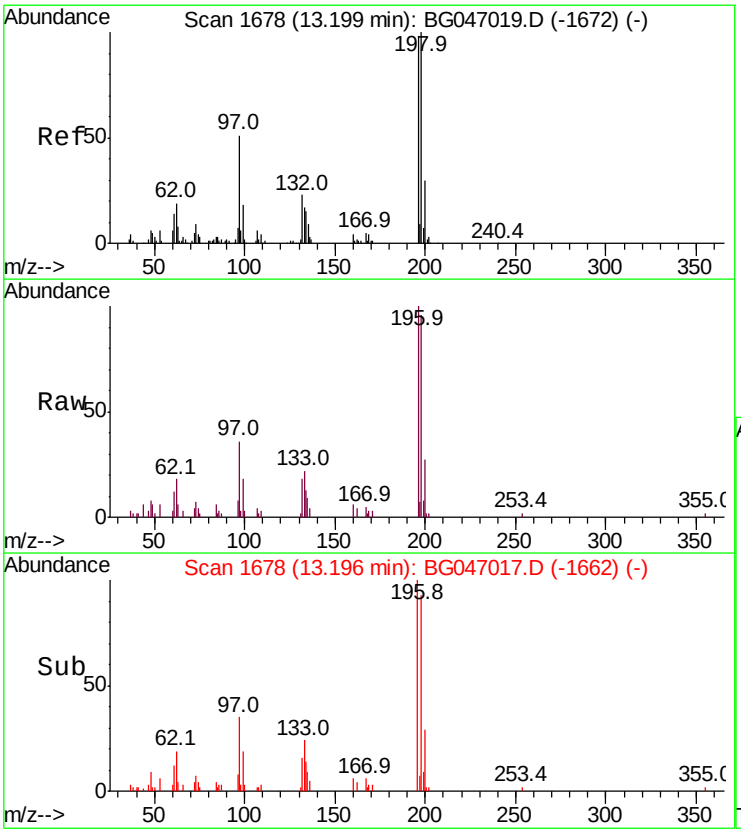
#39
2,4,6-Trichlorophenol
Concen: 4.868 ng/ul
RT: 13.13 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:196 Resp: 15213

Ion	Ratio	Lower	Upper
196	100		
198	102.7	77.8	116.6
200	36.0	26.1	39.1

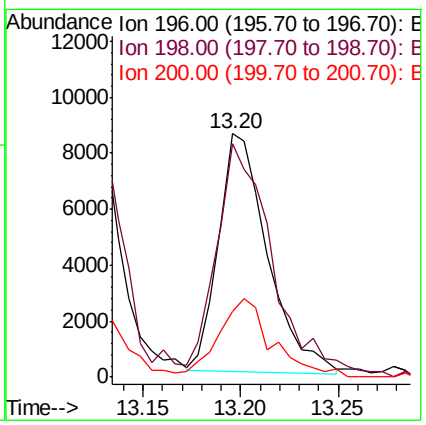


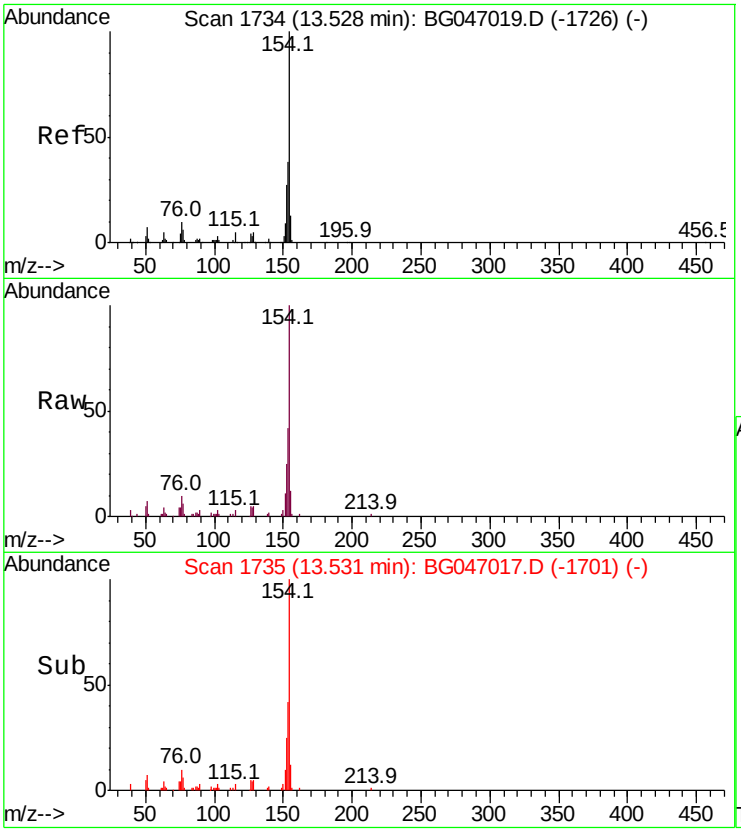


#40
2,4,5-Trichlorophenol
Concen: 4.512 ng/ul
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:196 Resp: 14886

Ion	Ratio	Lower	Upper
196	100		
198	95.8	82.2	123.4
200	27.1	24.6	37.0



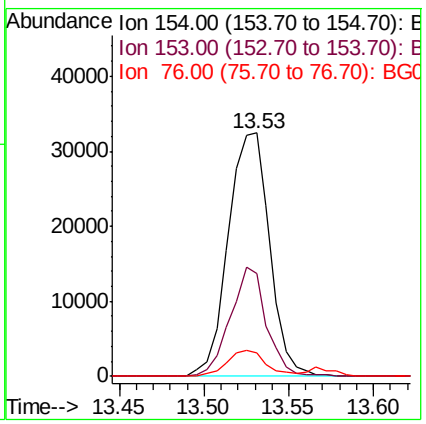


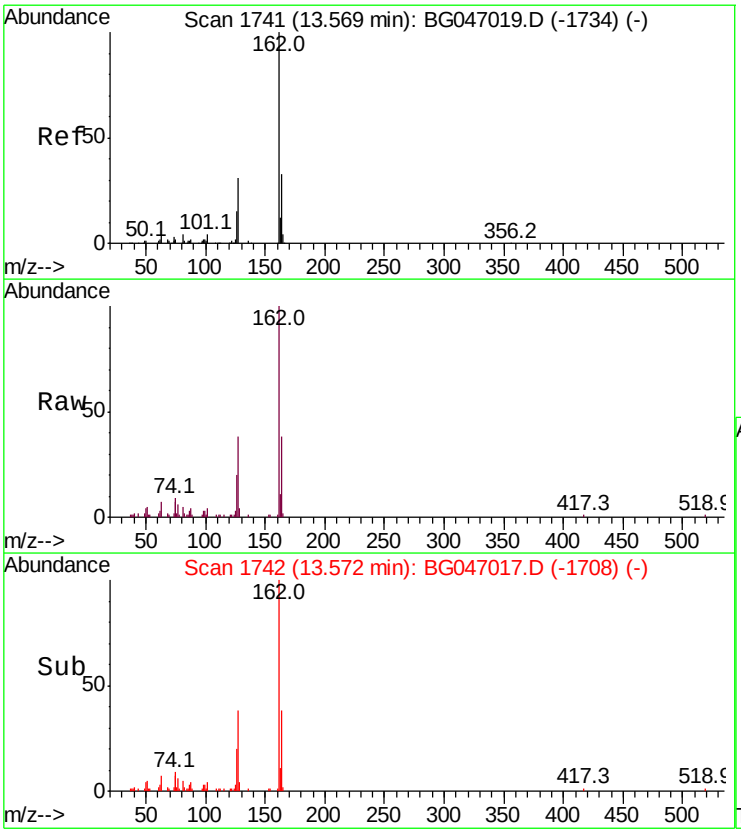
#41
1,1'-Biphenyl
Concen: 5.249 ng/ul
RT: 13.53 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:154 Resp: 55133

Ion	Ratio	Lower	Upper
154	100		
153	42.3	30.6	45.8
76	9.8	8.2	12.2

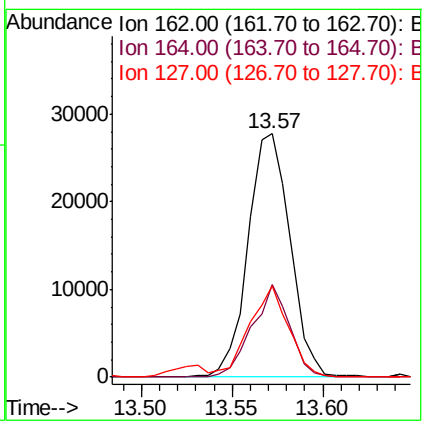


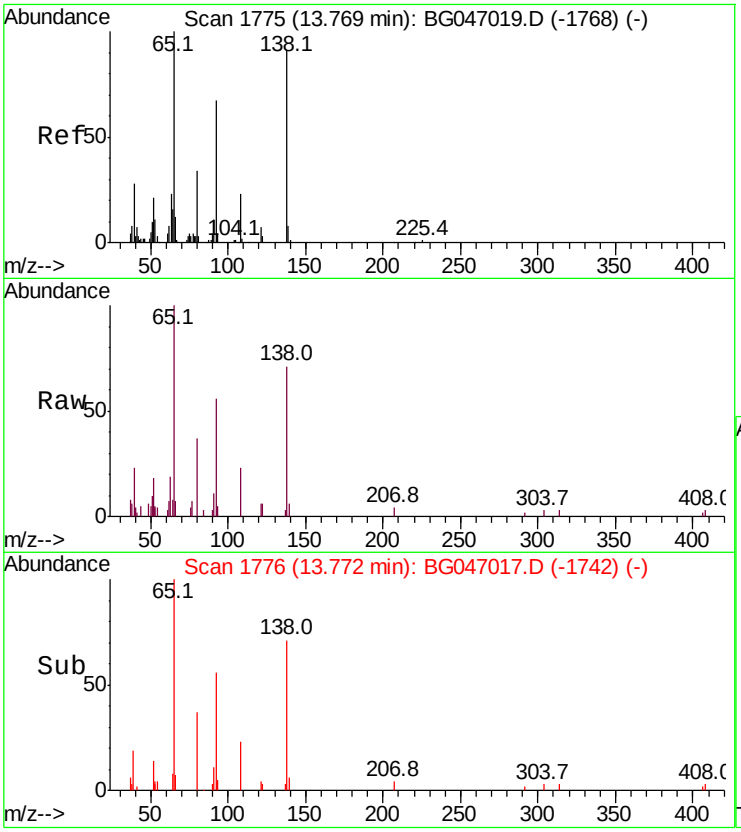


#42
2-Chloronaphthalene
Concen: 5.328 ng/ul
RT: 13.57 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:162 Resp: 44835

Ion	Ratio	Lower	Upper
162	100		
164	37.8	26.5	39.7
127	37.6	28.6	42.8



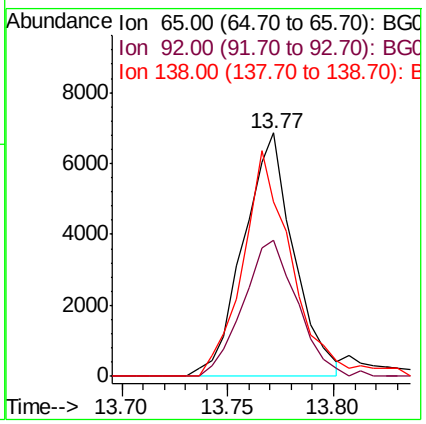


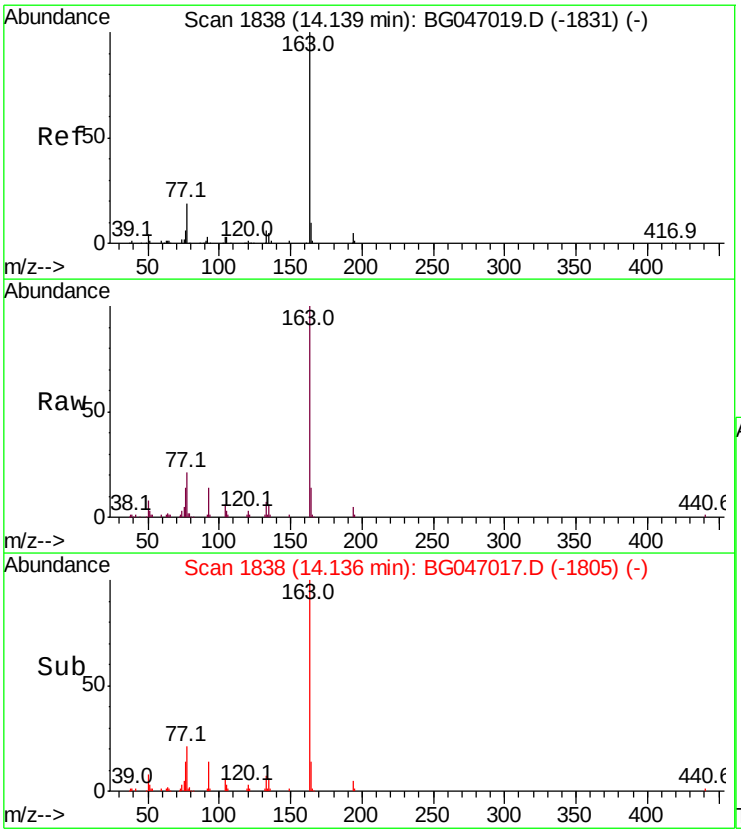
#43
2-Nitroaniline
Concen: 4.492 ng/ul
RT: 13.77 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion: 65 Resp: 11340

Ion	Ratio	Lower	Upper
65	100		
92	55.8	53.5	80.3
138	71.5	72.5	108.7#

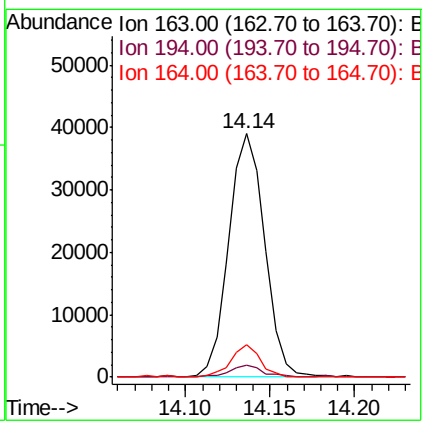


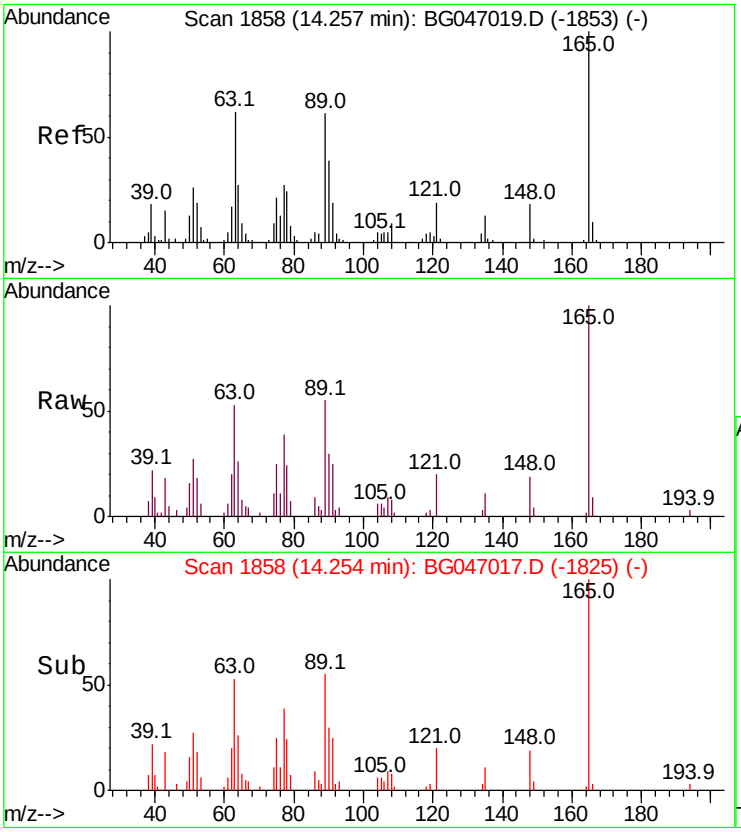


#45
Dimethylphthalate
Concen: 5.143 ng/ul
RT: 14.14 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:163 Resp: 57676

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	13.5	7.9	11.9#



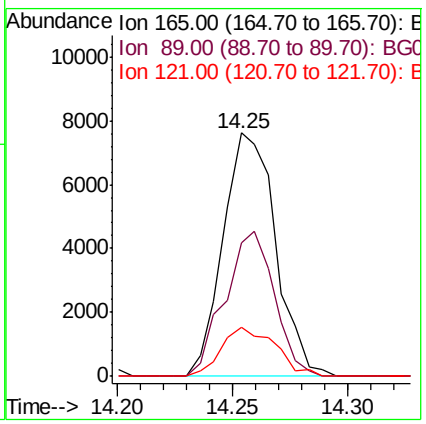


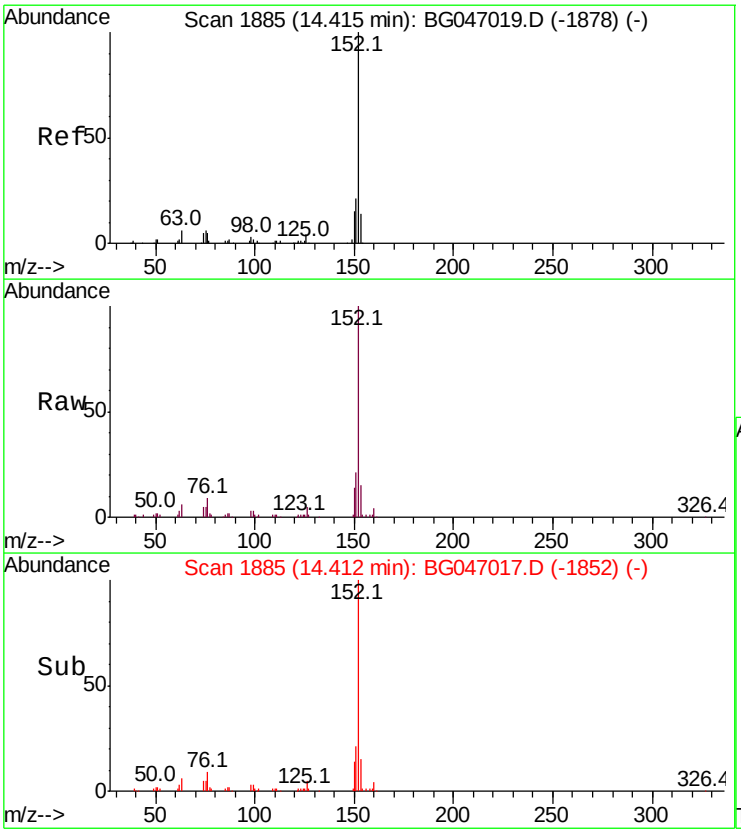
#46
2,6-Dinitrotoluene
Concen: 5.245 ng/ul
RT: 14.25 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:165 Resp: 12024

Ion	Ratio	Lower	Upper
165	100		
89	54.7	49.0	73.6
121	20.1	15.3	22.9

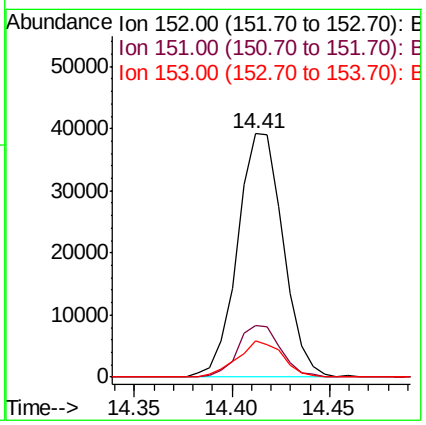


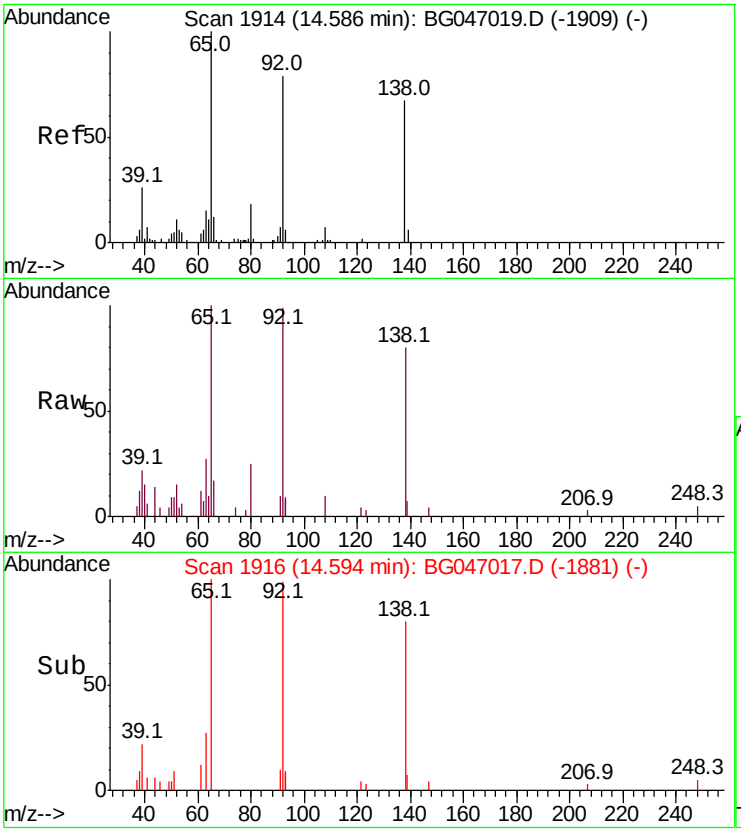


#48
Acenaphthylene
Concen: 5.074 ng/ul
RT: 14.41 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:152 Resp: 63243

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.8	25.2
153	14.9	11.3	16.9



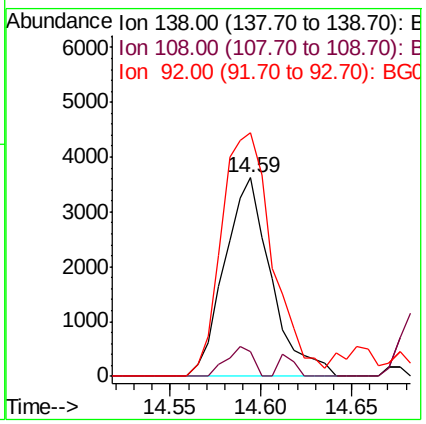


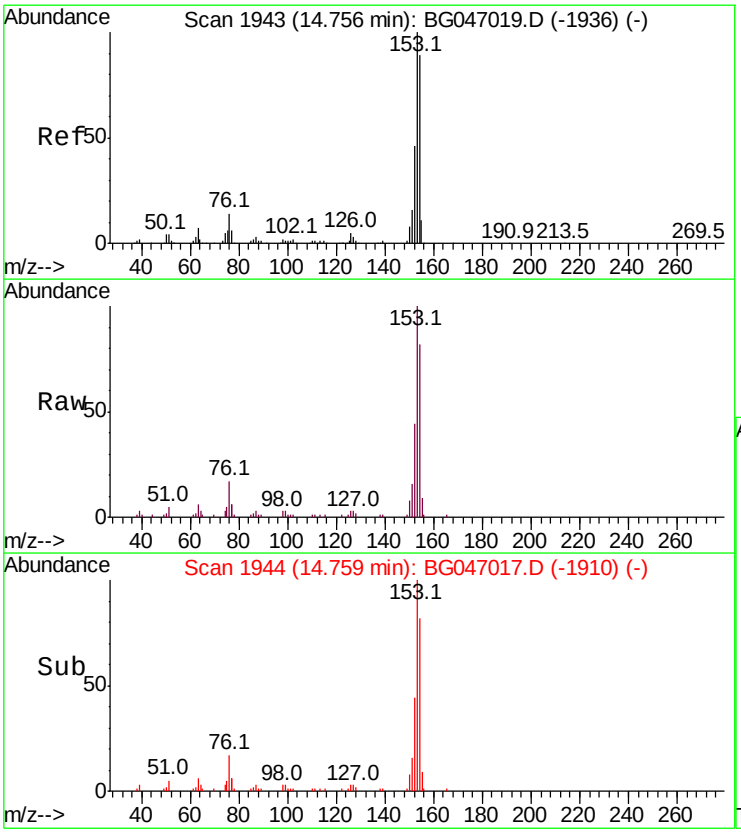
#49
3-Nitroaniline
Concen: 3.419 ng/ul
RT: 14.59 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:138 Resp: 6496

Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.6	12.8
92	122.8	96.8	145.2

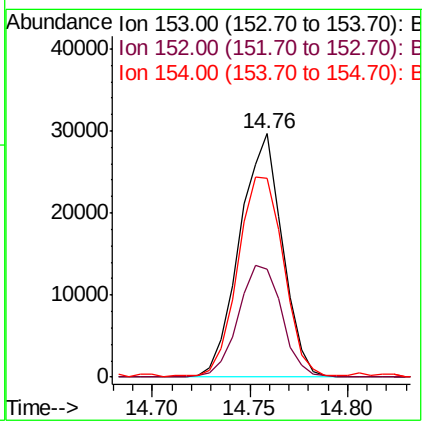


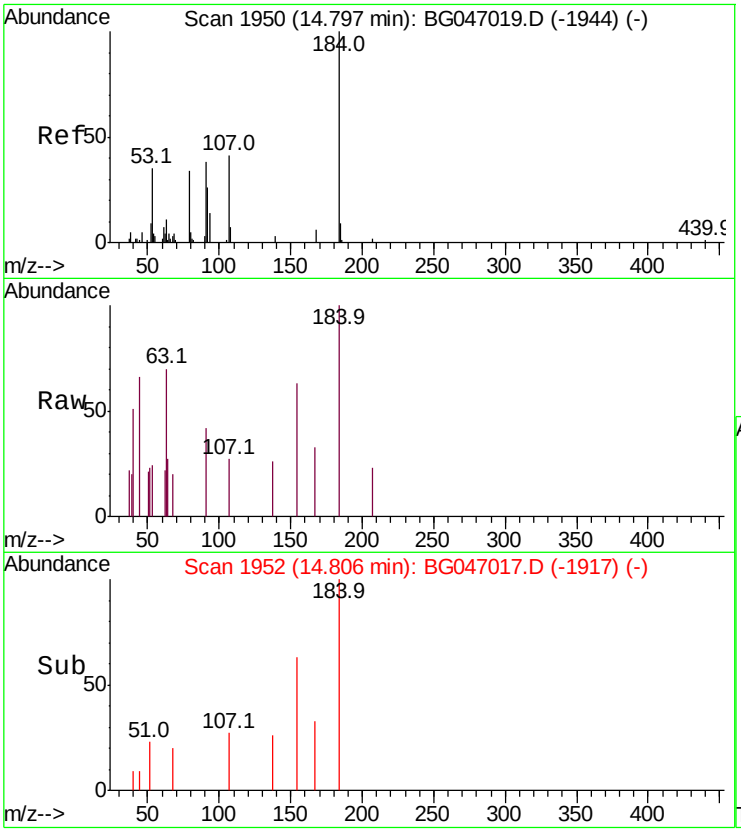


#50
Acenaphthene
Concen: 5.138 ng/ul
RT: 14.76 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:153 Resp: 44907

Ion	Ratio	Lower	Upper
153	100		
152	44.1	36.6	54.8
154	81.9	71.0	106.4



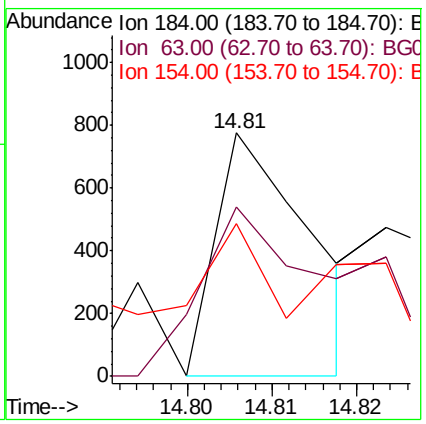


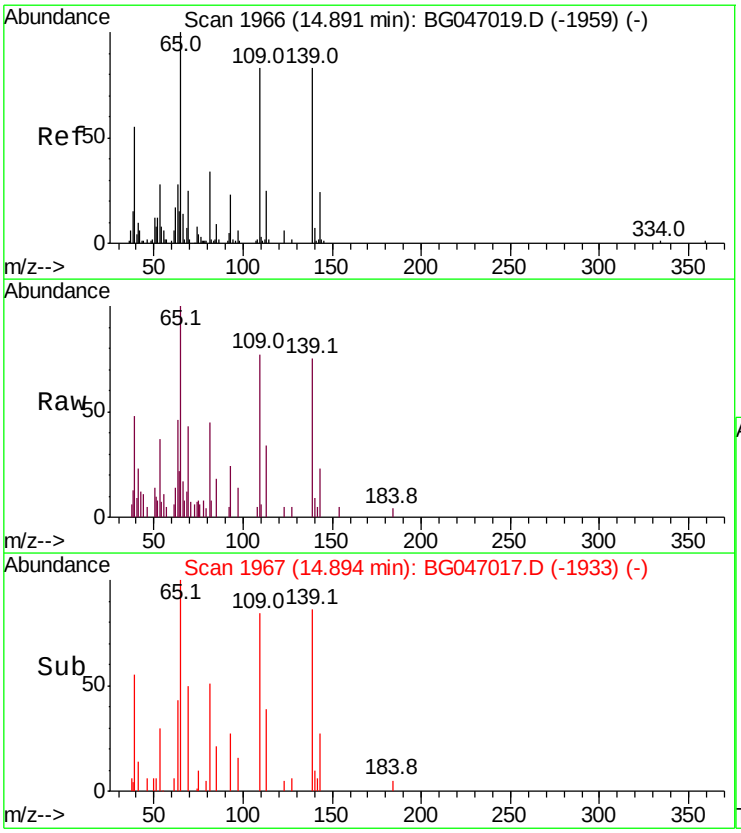
#51
2,4-Dinitrophenol
Concen: 0.413 ng/ul
RT: 14.81 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:184 Resp: 597

Ion	Ratio	Lower	Upper
184	100		
63	69.6	48.0	72.0
154	62.9	52.6	78.8

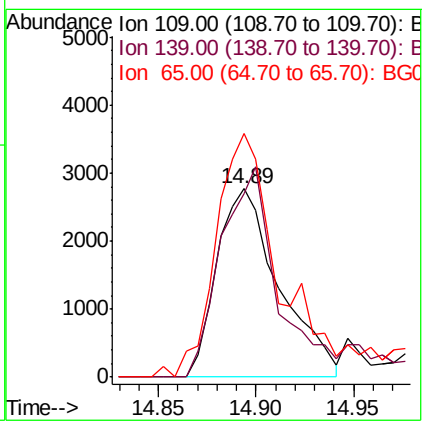


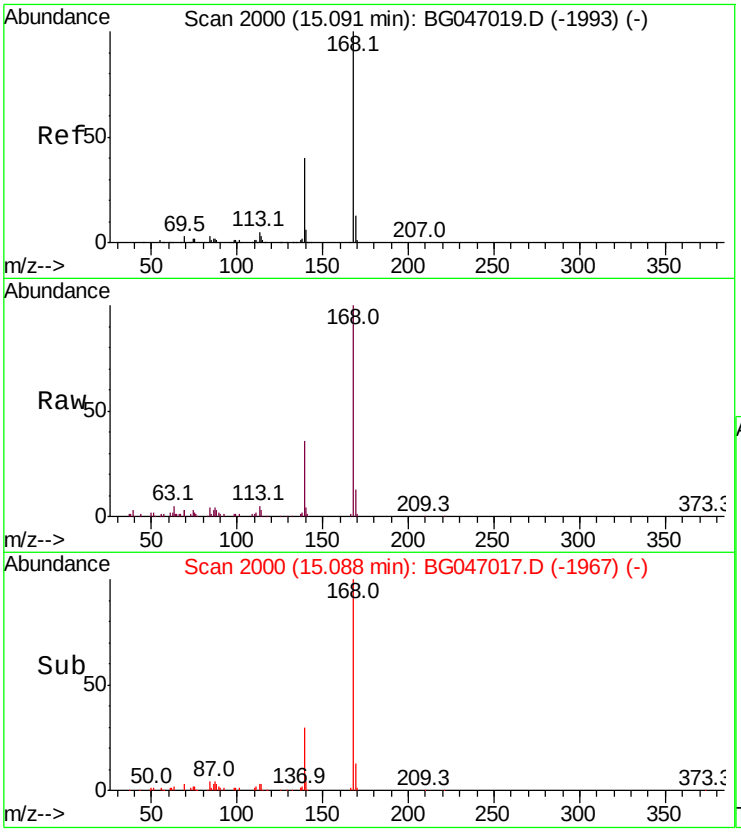


#53
4-Nitrophenol
Concen: 3.127 ng/ul
RT: 14.89 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:109 Resp: 6118

Ion	Ratio	Lower	Upper
109	100		
139	97.3	80.1	120.1
65	129.1	97.4	146.2



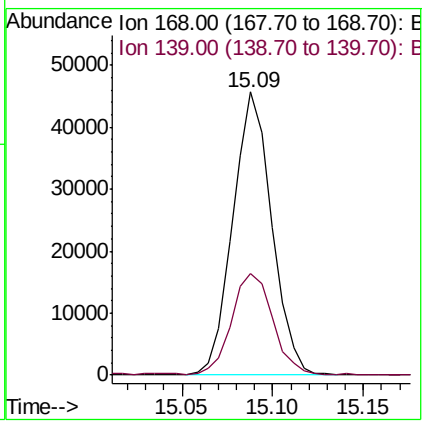


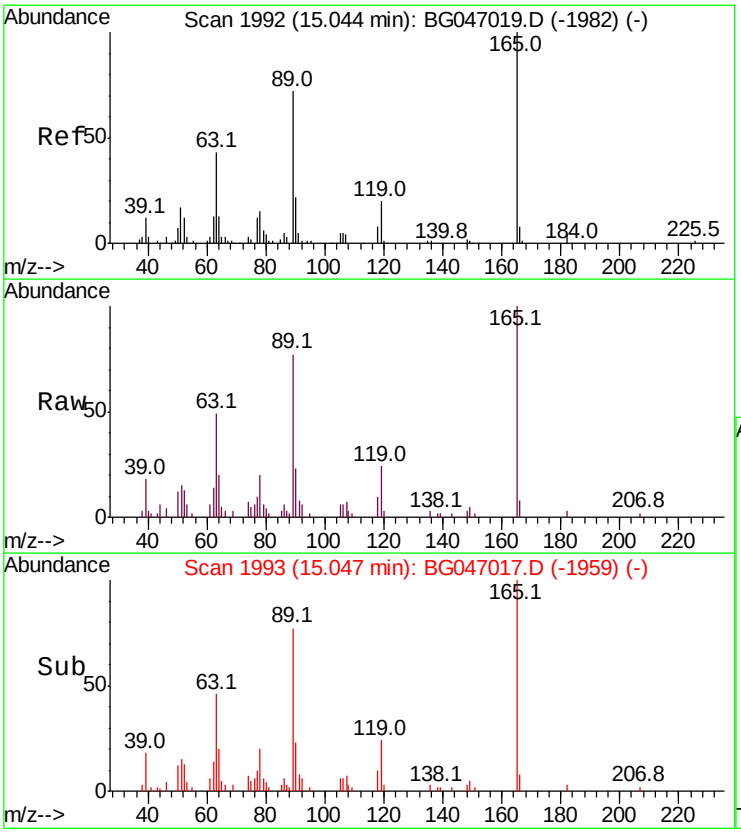
#54
Dibenzofuran
Concen: 5.250 ng/ul
RT: 15.09 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:168 Resp: 68179

Ion	Ratio	Lower	Upper
168	100		
139	35.7	32.3	48.5

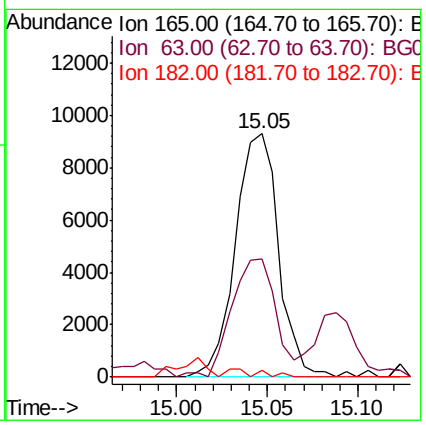


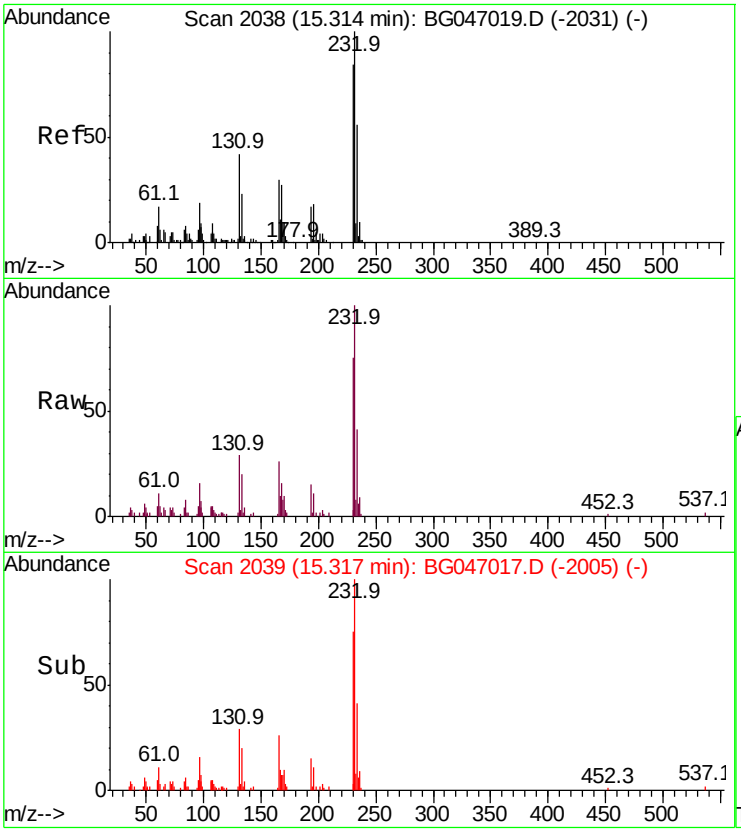


#55
2,4-Dinitrotoluene
Concen: 4.667 ng/ul
RT: 15.05 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:165 Resp: 15356

Ion	Ratio	Lower	Upper
165	100		
63	48.6	36.1	54.1
182	2.7	2.8	4.2#



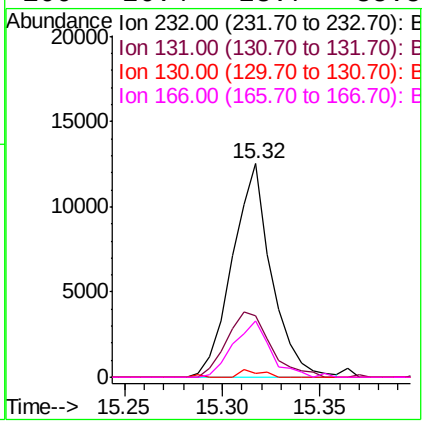


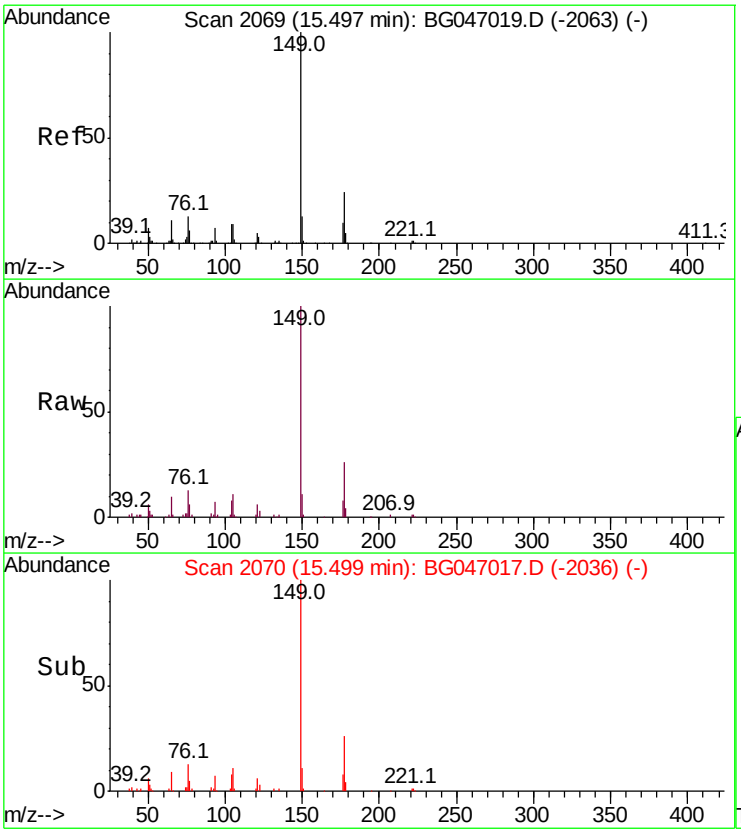
#56
2,3,4,6-Tetrachlorophenol
Concen: 5.330 ng/ul
RT: 15.32 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:232 Resp: 17420

Ion	Ratio	Lower	Upper
232	100		
131	29.0	33.8	50.6#
130	1.6	1.9	2.9#
166	26.4	23.7	35.5

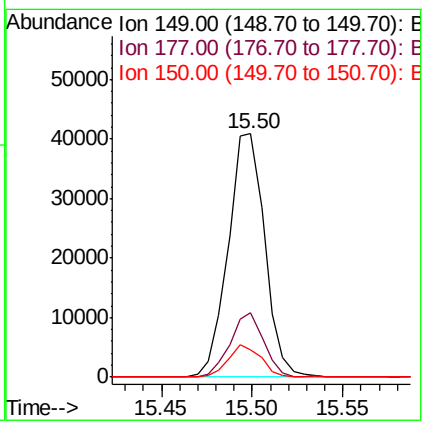


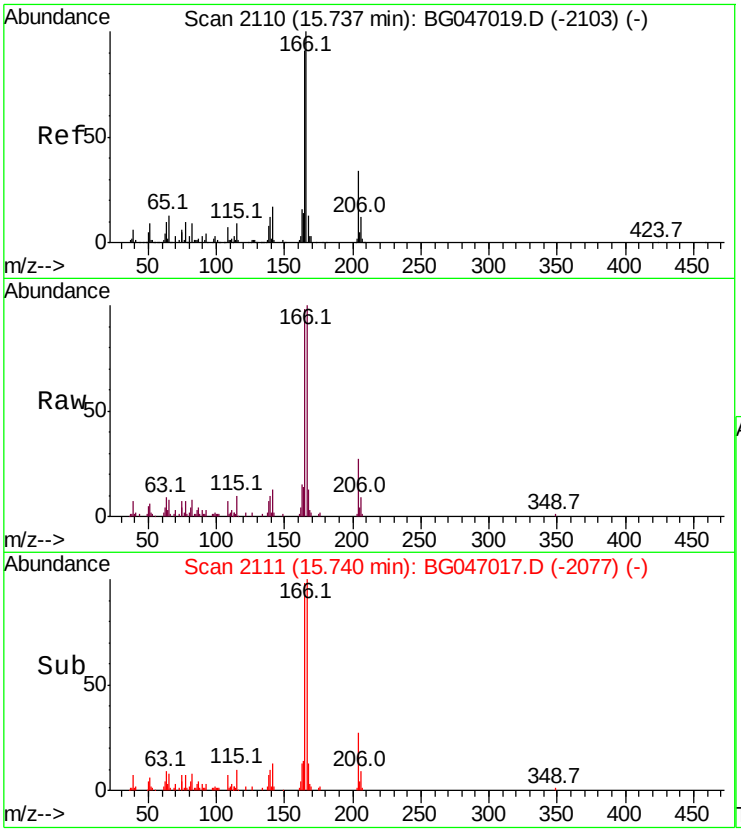


#57
Diethylphthalate
Concen: 5.132 ng/ul
RT: 15.50 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:149 Resp: 57402

Ion	Ratio	Lower	Upper
149	100		
177	26.4	19.0	28.6
150	11.0	10.8	16.2



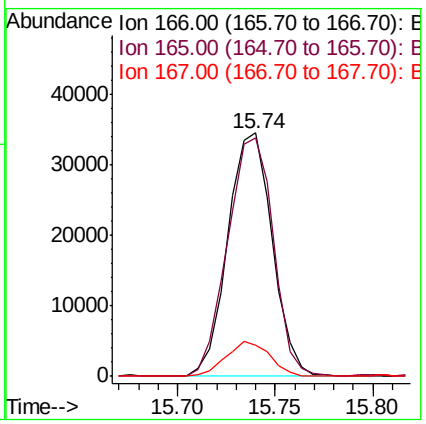


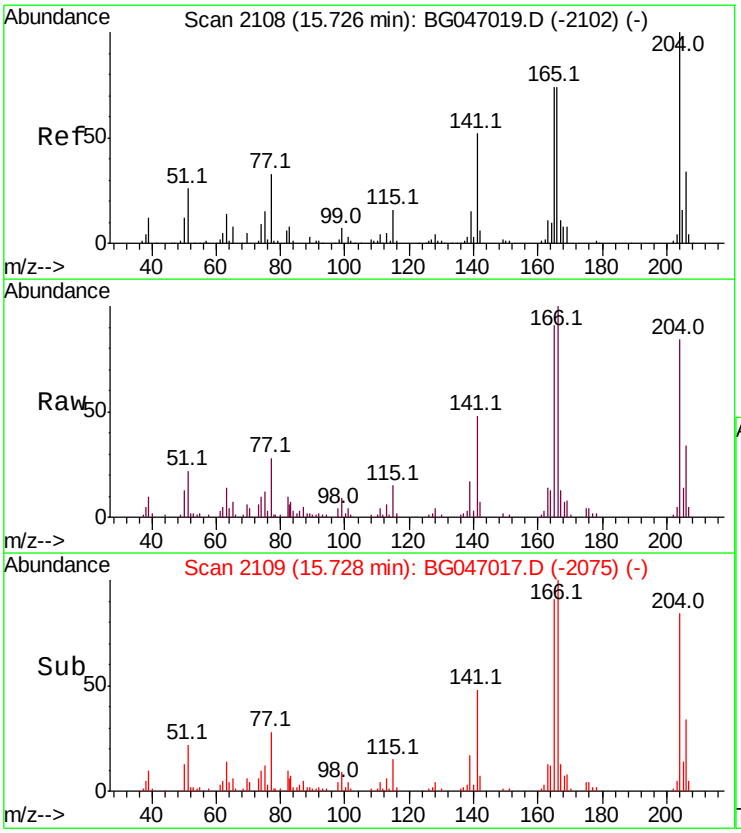
#59
Fluorene
Concen: 5.117 ng/ul
RT: 15.74 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:166 Resp: 54530

Ion	Ratio	Lower	Upper
166	100		
165	98.2	72.6	108.8
167	12.8	10.7	16.1

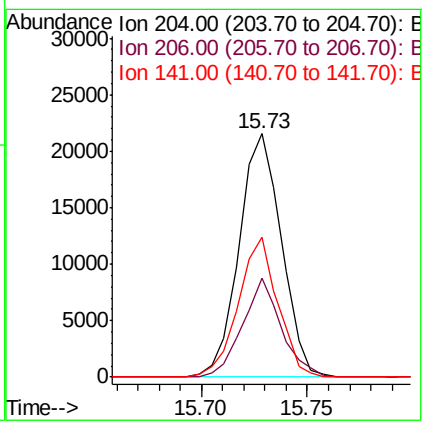


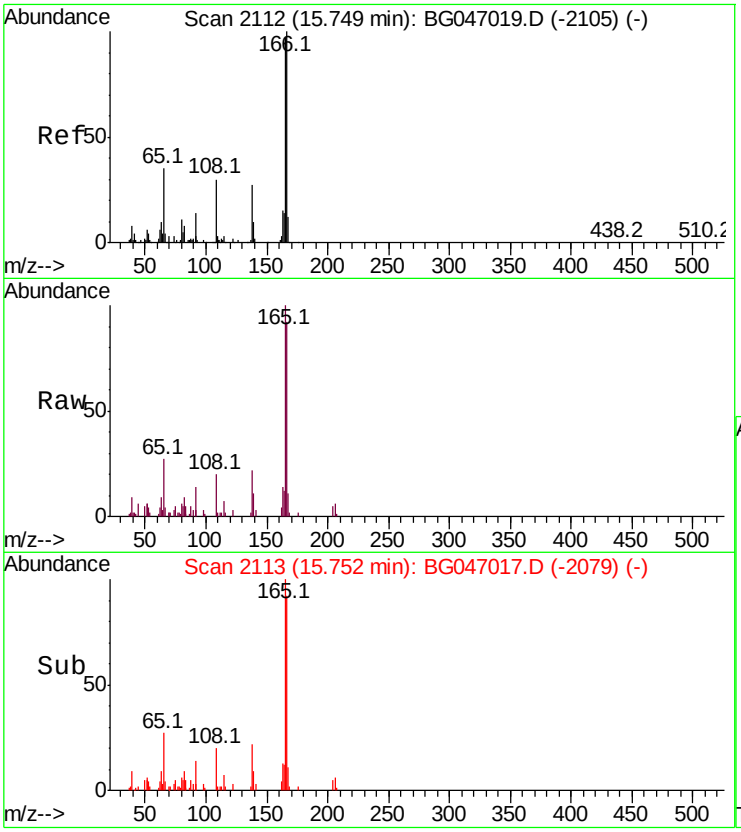


#60
4-Chlorophenyl-phenylether
Concen: 4.823 ng/ul
RT: 15.73 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:204 Resp: 29955

Ion	Ratio	Lower	Upper
204	100		
206	40.9	27.0	40.6#
141	57.7	41.9	62.9



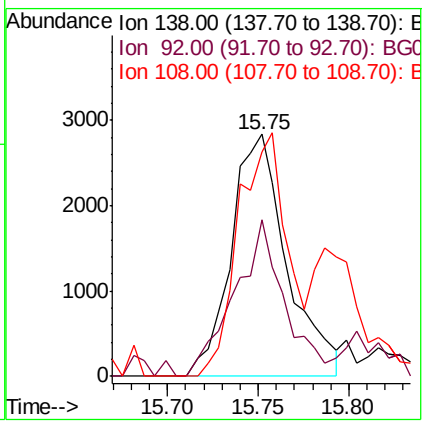


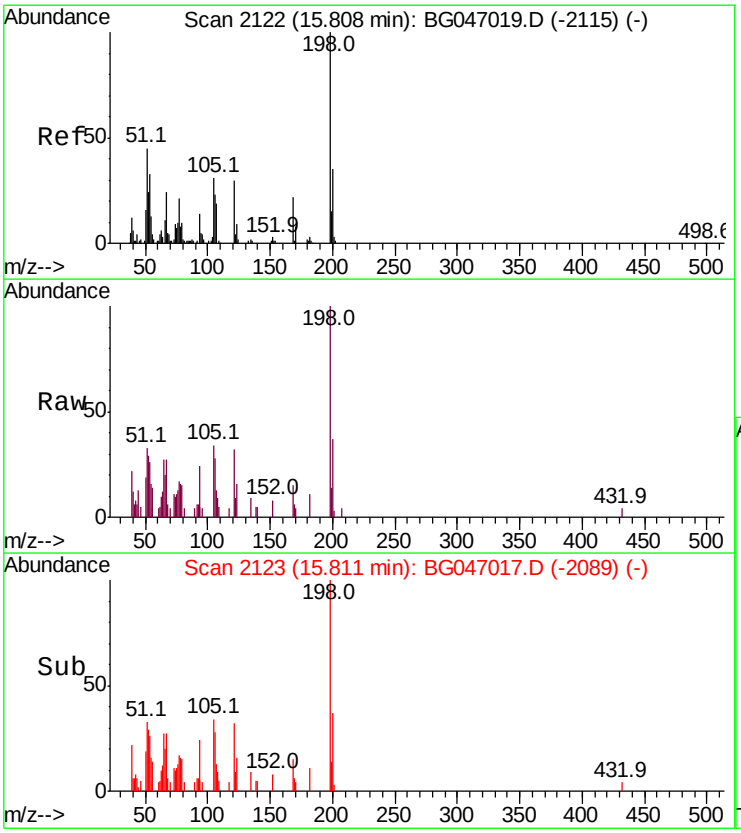
#61
4-Nitroaniline
Concen: 2.861 ng/ul
RT: 15.75 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:138 Resp: 6066

Ion	Ratio	Lower	Upper
138	100		
92	64.6	42.9	64.3#
108	92.8	89.3	133.9

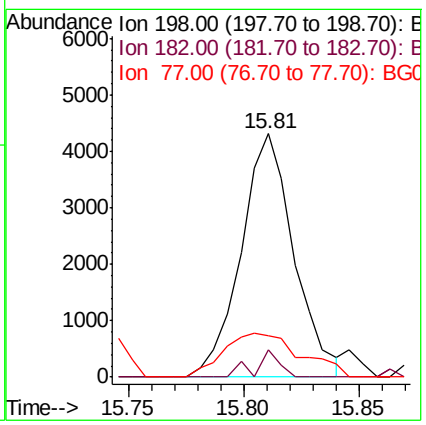


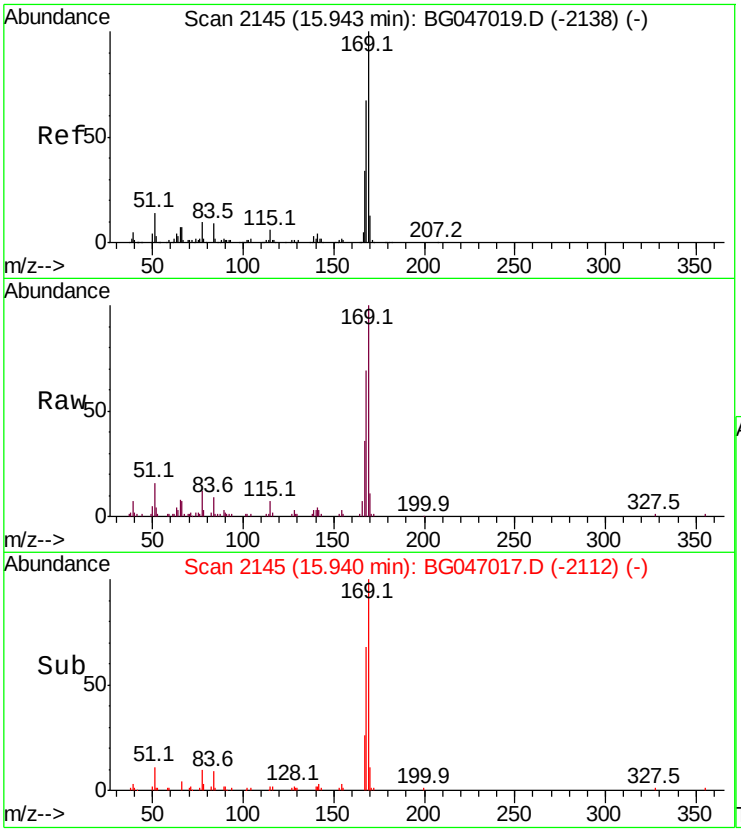


#64
4,6-Dinitro-2-methylphenol
Concen: 3.012 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:198 Resp: 6860

Ion	Ratio	Lower	Upper
198	100		
182	11.2	2.4	3.6#
77	16.8	16.6	24.8



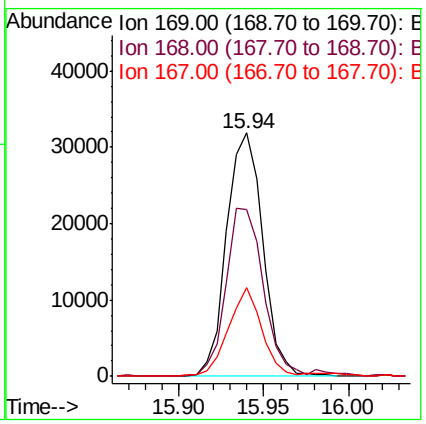


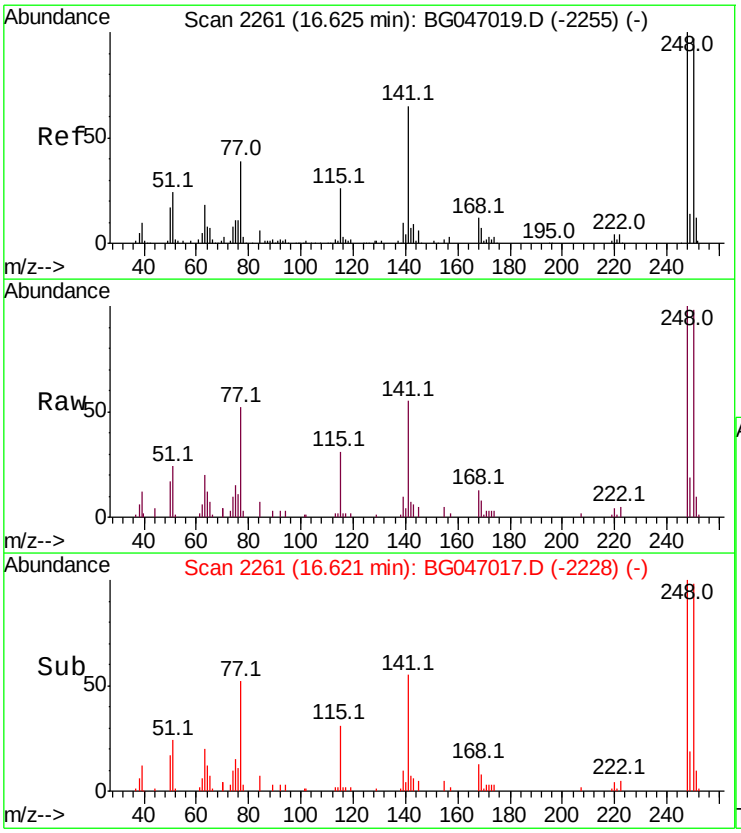
#65
N-Nitrosodiphenylamine
Concen: 5.278 ng/ul
RT: 15.94 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:169 Resp: 47623

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.9	80.9
167	36.3	27.4	41.2

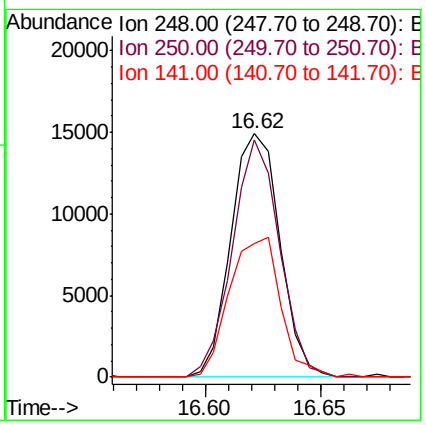


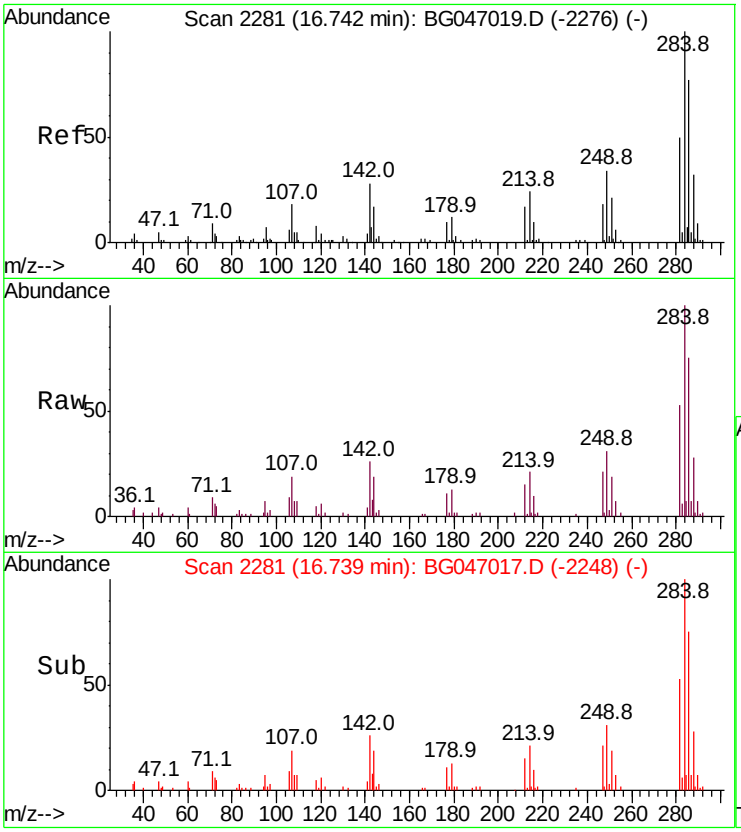


#66
4-Bromophenyl-phenylether
Concen: 5.396 ng/ul
RT: 16.62 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:248 Resp: 22133

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.6	116.4
141	54.8	52.3	78.5



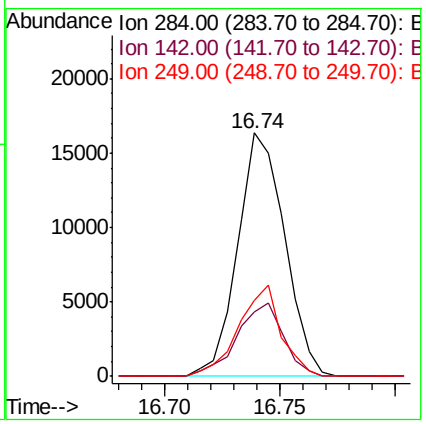


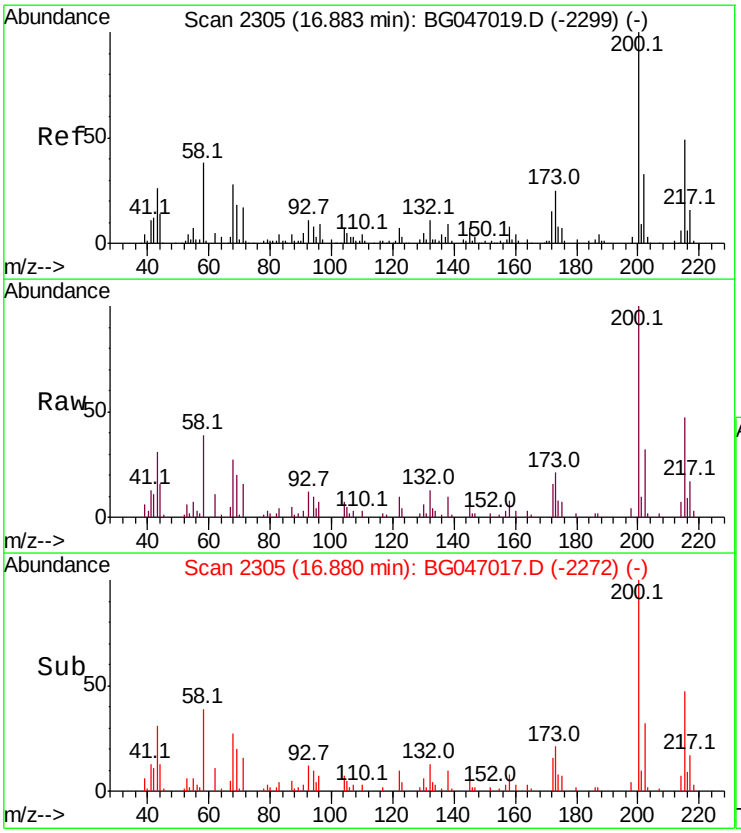
#67
Hexachlorobenzene
Concen: 5.435 ng/ul
RT: 16.74 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:284 Resp: 23219

Ion	Ratio	Lower	Upper
284	100		
142	24.7	22.2	33.2
249	29.0	27.5	41.3

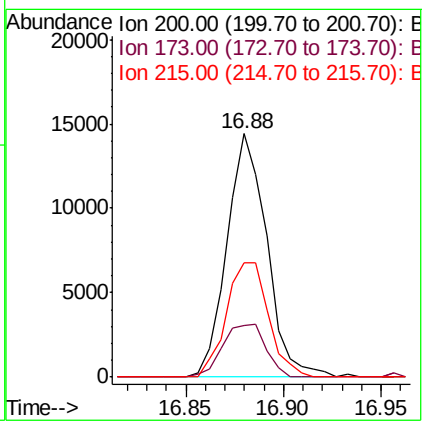


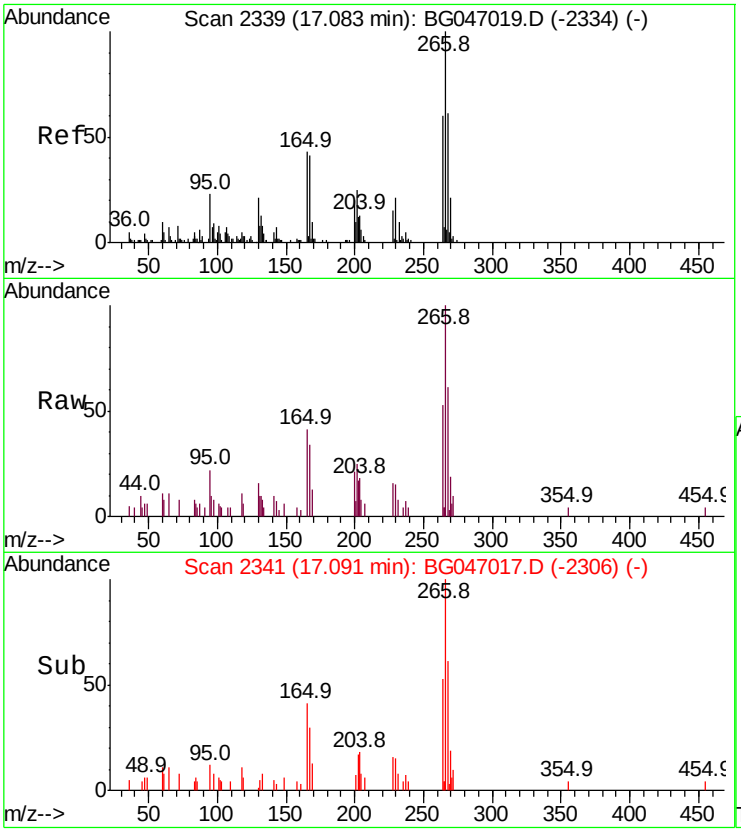


#68
Atrazine
Concen: 5.116 ng/ul
RT: 16.88 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:200 Resp: 20390

Ion	Ratio	Lower	Upper
200	100		
173	21.2	20.1	30.1
215	46.9	38.9	58.3



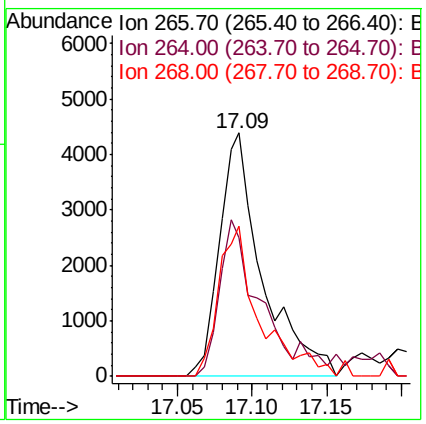


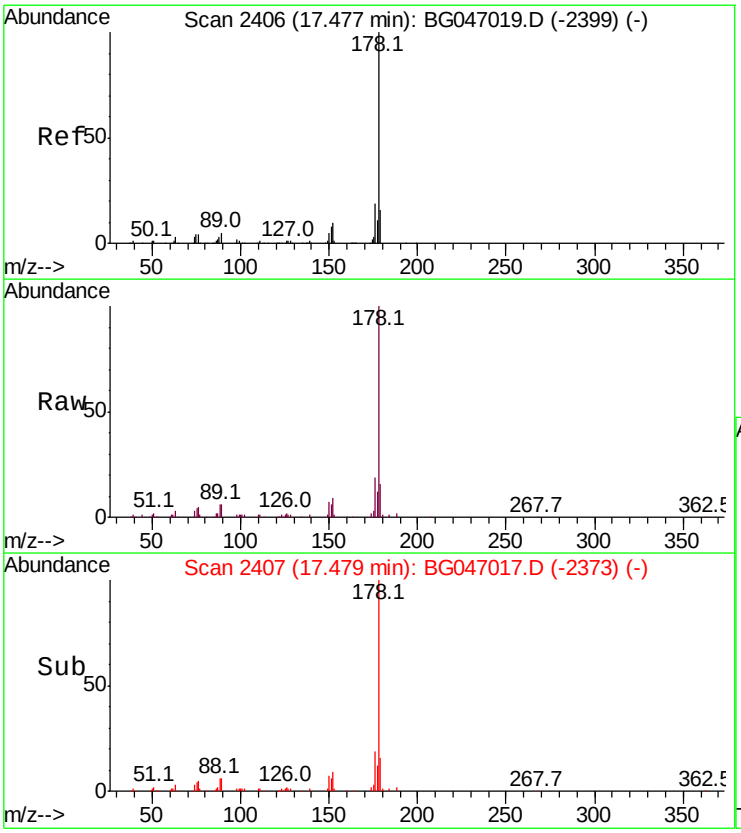
#69
Pentachlorophenol
Concen: 3.321 ng/ul
RT: 17.09 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:266 Resp: 8806

Ion	Ratio	Lower	Upper
266	100		
264	57.2	48.2	72.4
268	61.4	49.1	73.7

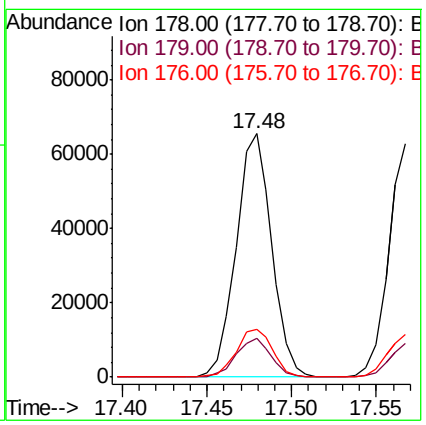


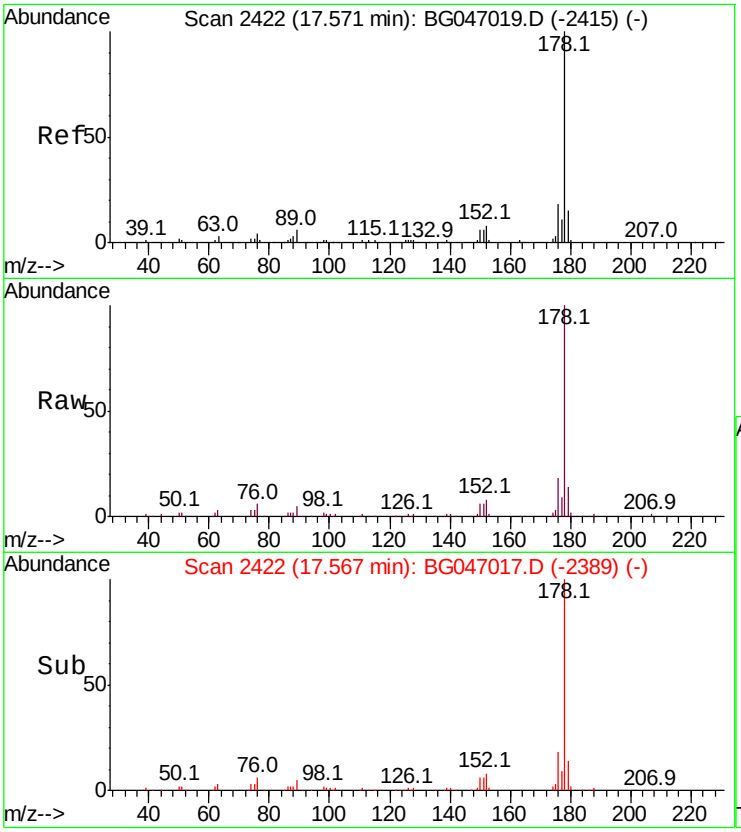


#70
Phenanthrene
Concen: 5.436 ng/ul
RT: 17.48 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:178 Resp: 95648

Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.0	19.4
176	19.5	15.5	23.3



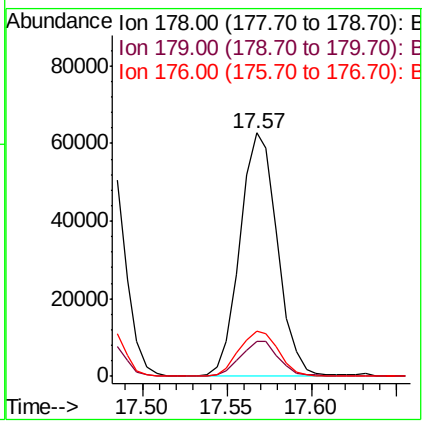


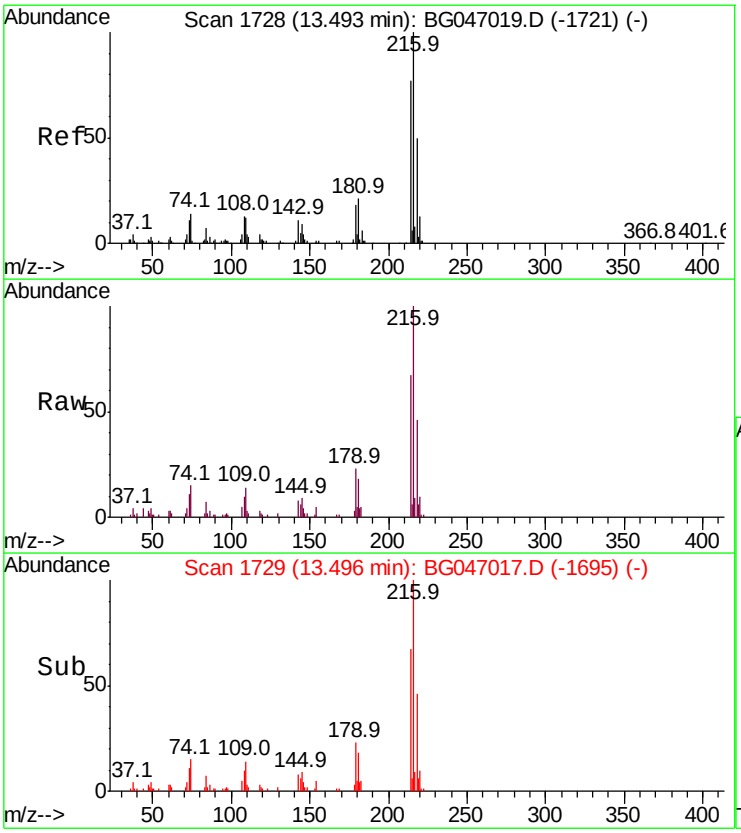
#72
Anthracene
Concen: 5.442 ng/ul
RT: 17.57 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:178 Resp: 96706

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.8	17.6
176	18.5	14.7	22.1

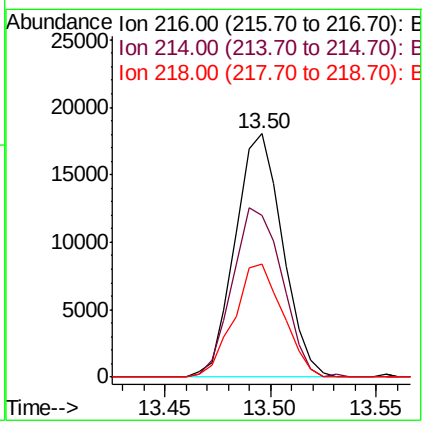


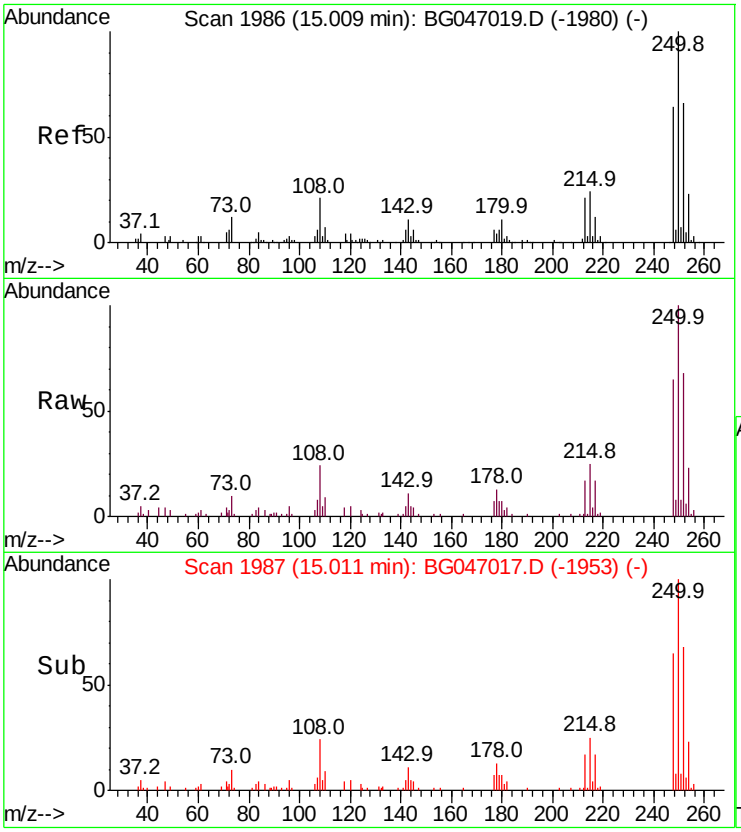


#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.776 ng/uL
RT: 13.50 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:216 Resp: 28225

Ion	Ratio	Lower	Upper
216	100		
214	66.6	61.6	92.4
218	46.4	39.8	59.8



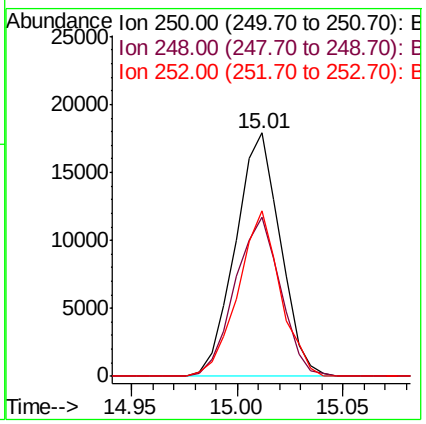


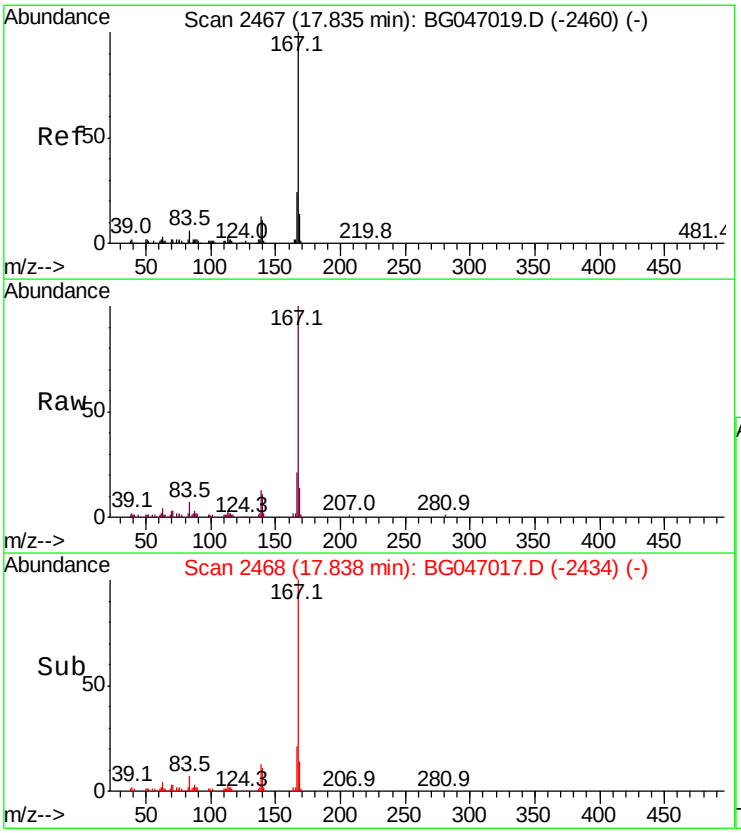
#74
Pentachlorobenzene
Concen: 5.259 ng/uL
RT: 15.01 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:250 Resp: 26371

Ion	Ratio	Lower	Upper
250	100		
248	65.4	51.2	76.8
252	67.8	52.4	78.6

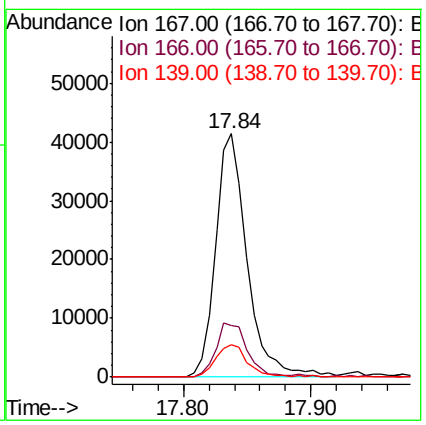


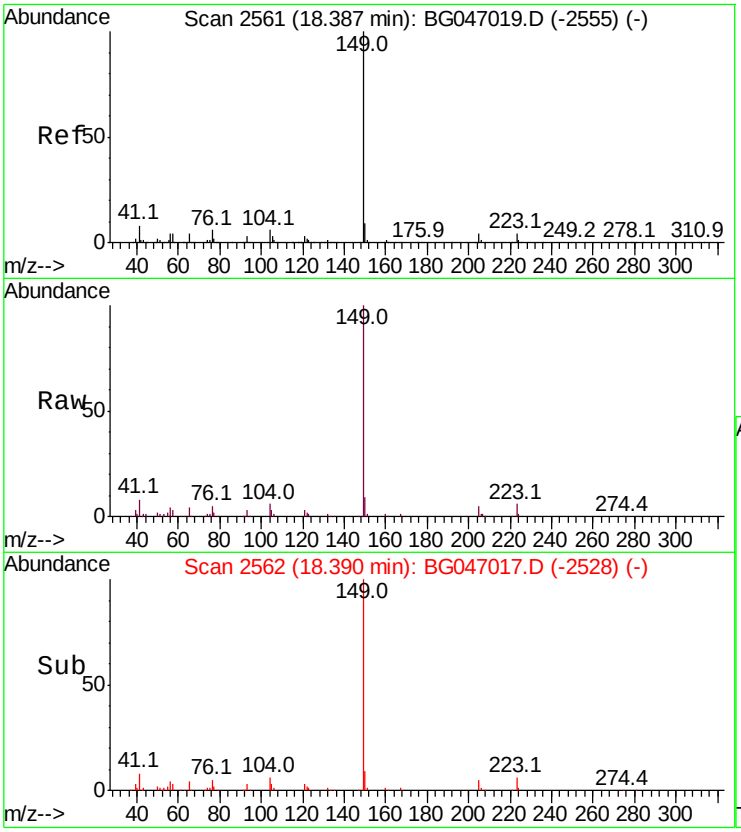


#75
Carbazole
Concen: 5.001 ng/ul
RT: 17.84 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:167 Resp: 71371

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.9	28.3
139	13.2	10.1	15.1



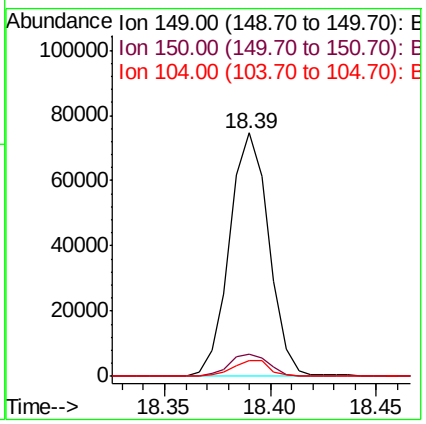


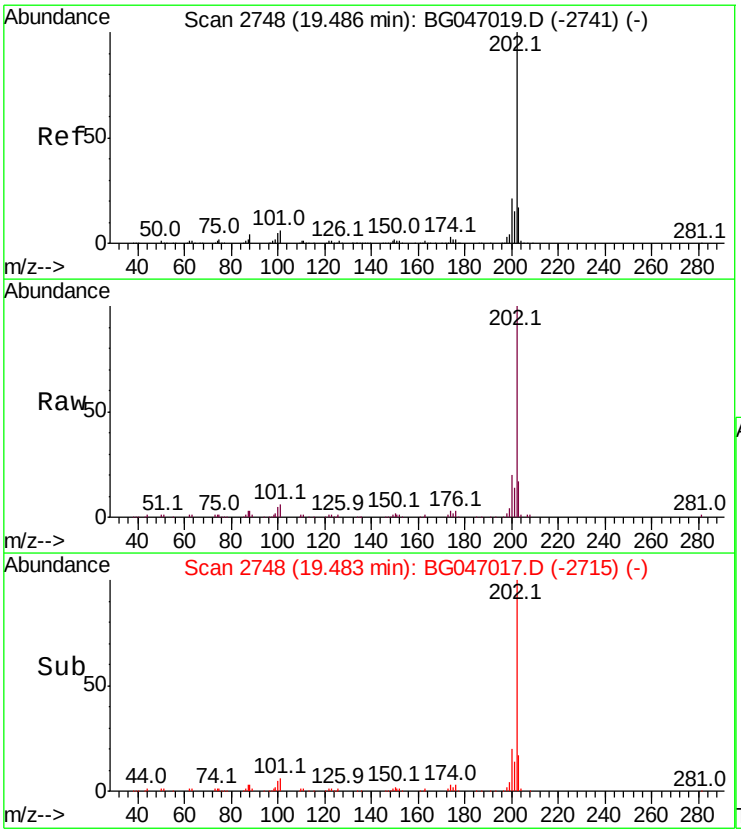
#76
Di-n-butylphthalate
Concen: 5.152 ng/ul
RT: 18.39 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:149 Resp: 96208

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.4	5.0	7.4

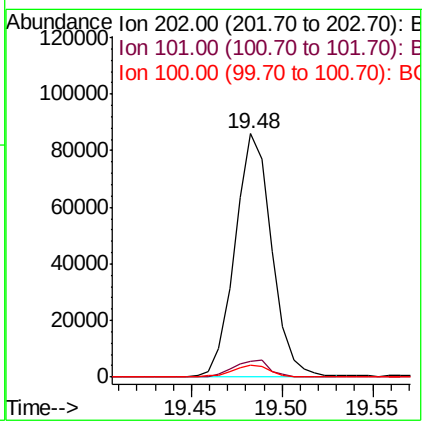


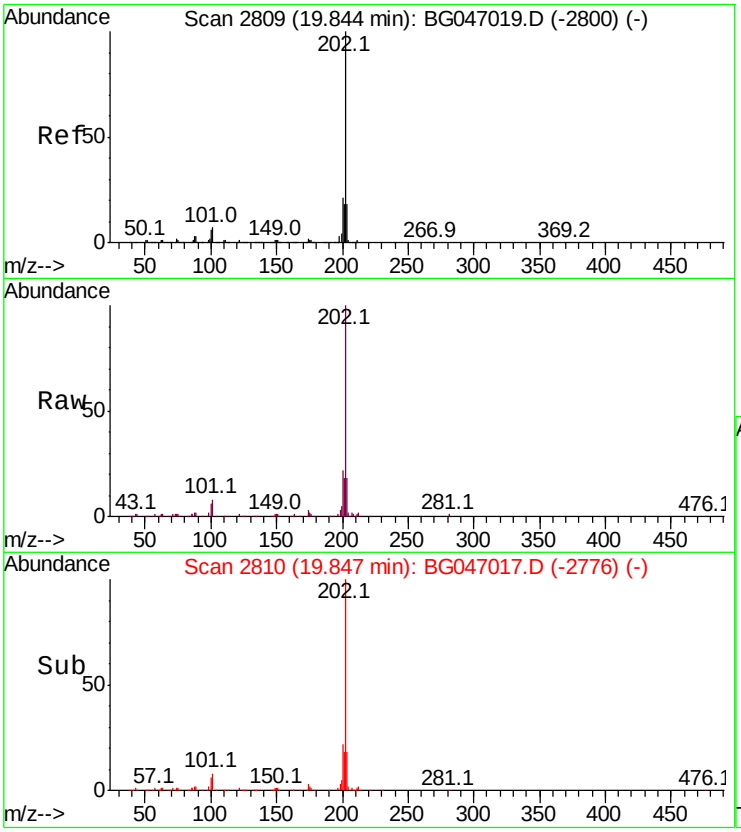


#77
Fluoranthene
Concen: 5.644 ng/ul
RT: 19.48 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:202 Resp: 121245

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.9	7.3
100	4.8	4.2	6.4



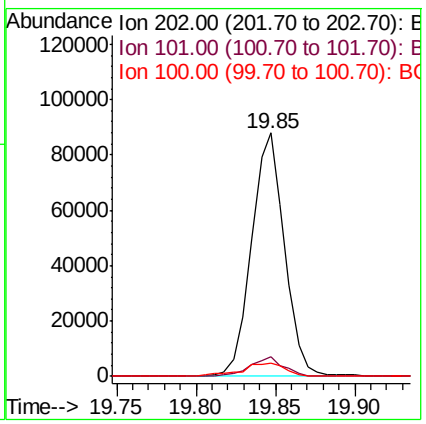


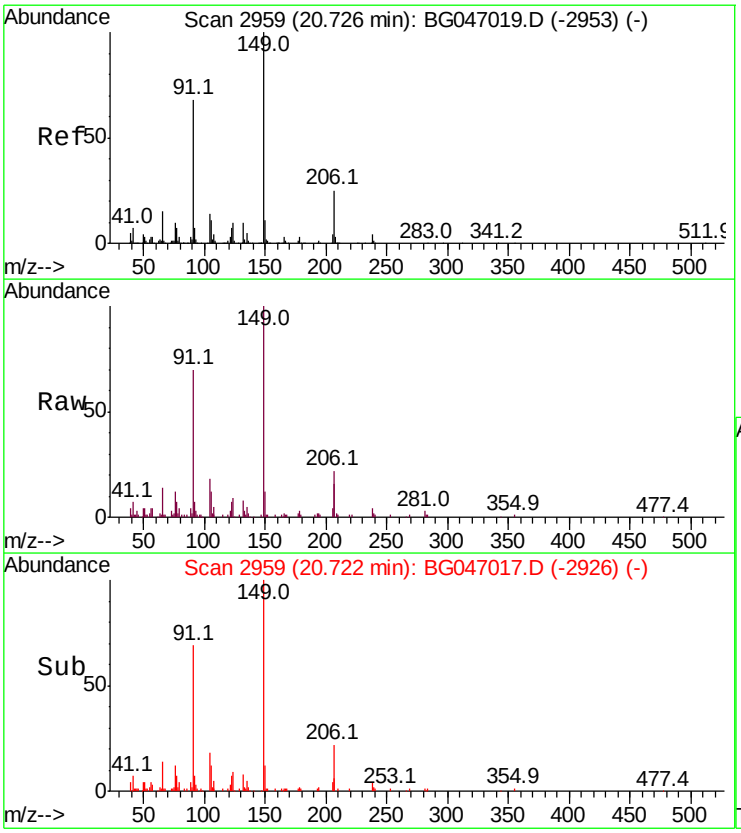
#80
Pyrene
Concen: 5.524 ng/ul
RT: 19.85 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:202 Resp: 126579

Ion	Ratio	Lower	Upper
202	100		
101	8.1	5.8	8.6
100	5.6	5.0	7.4

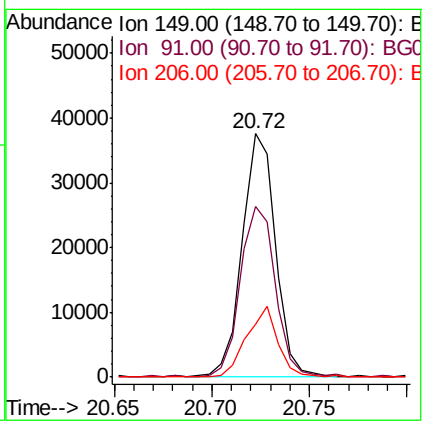


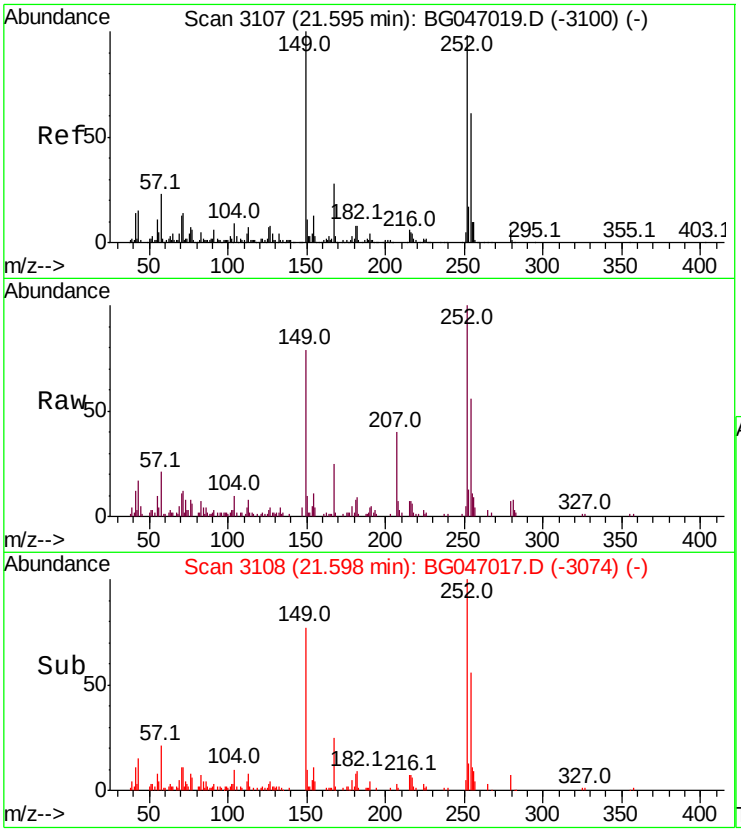


#81
Butylbenzylphthalate
Concen: 5.333 ng/ul
RT: 20.72 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:149 Resp: 44476

Ion	Ratio	Lower	Upper
149	100		
91	70.0	54.2	81.2
206	21.7	20.2	30.2



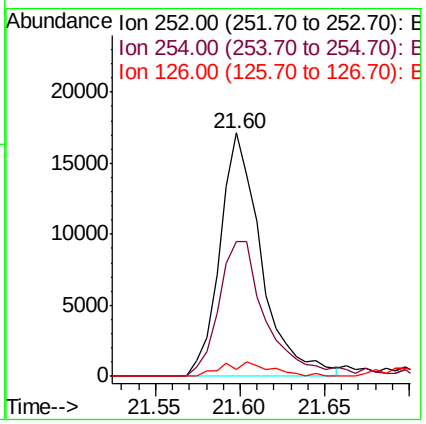


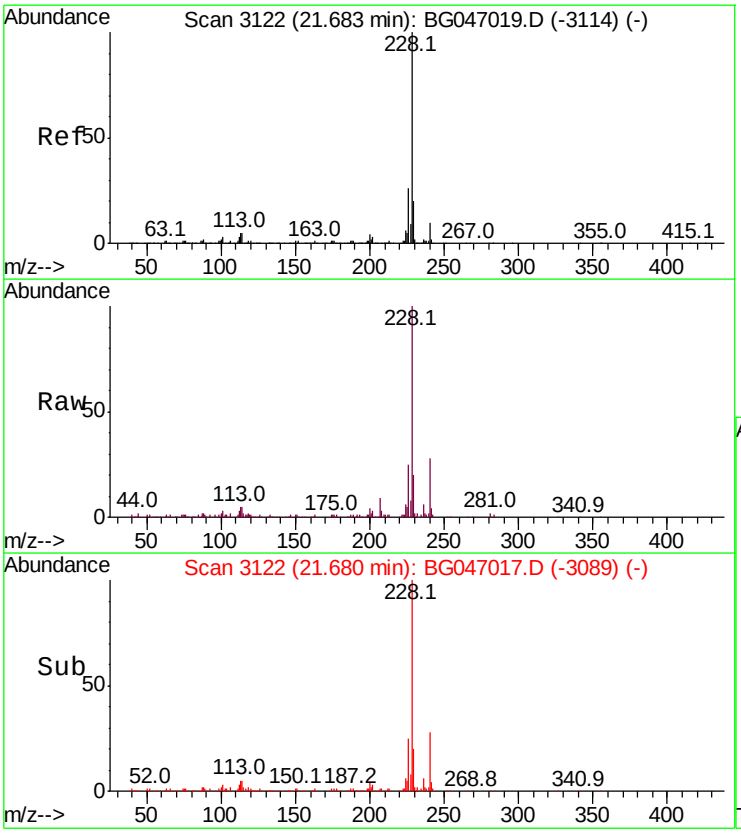
#82
3,3'-Dichlorobenzidine
Concen: 3.684 ng/ul
RT: 21.60 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:252 Resp: 29177

Ion	Ratio	Lower	Upper
252	100		
254	55.6	49.9	74.9
126	2.9	5.8	8.8#

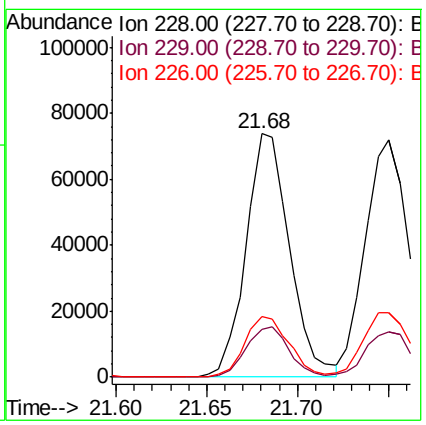


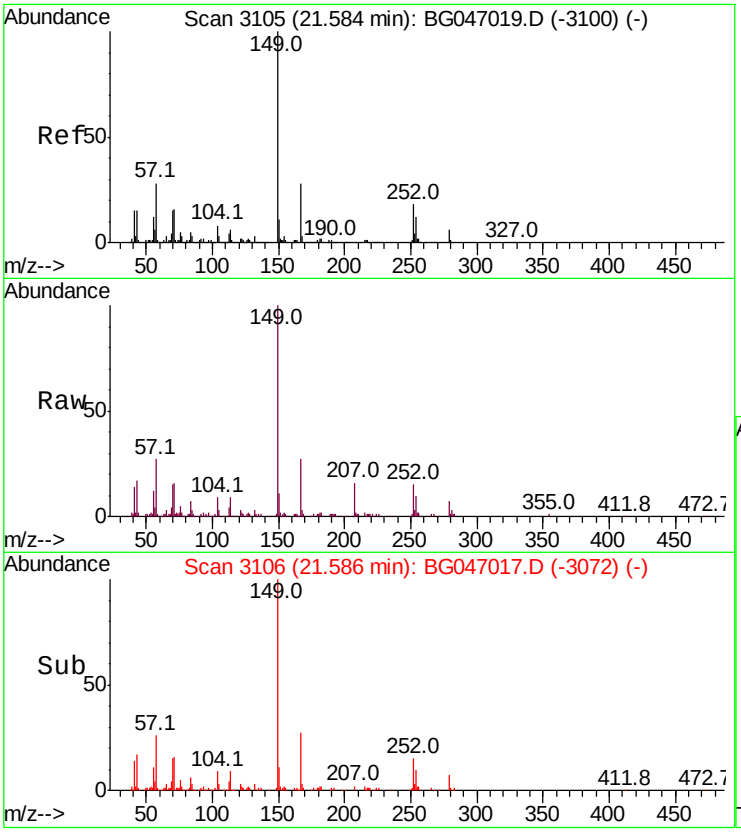


#83
Benzo(a)anthracene
Concen: 5.288 ng/ul
RT: 21.68 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:228 Resp: 123580

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	25.1	20.8	31.2



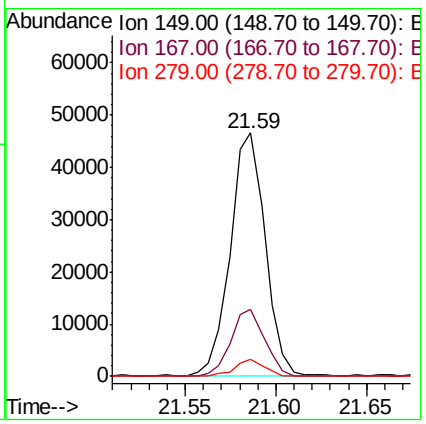


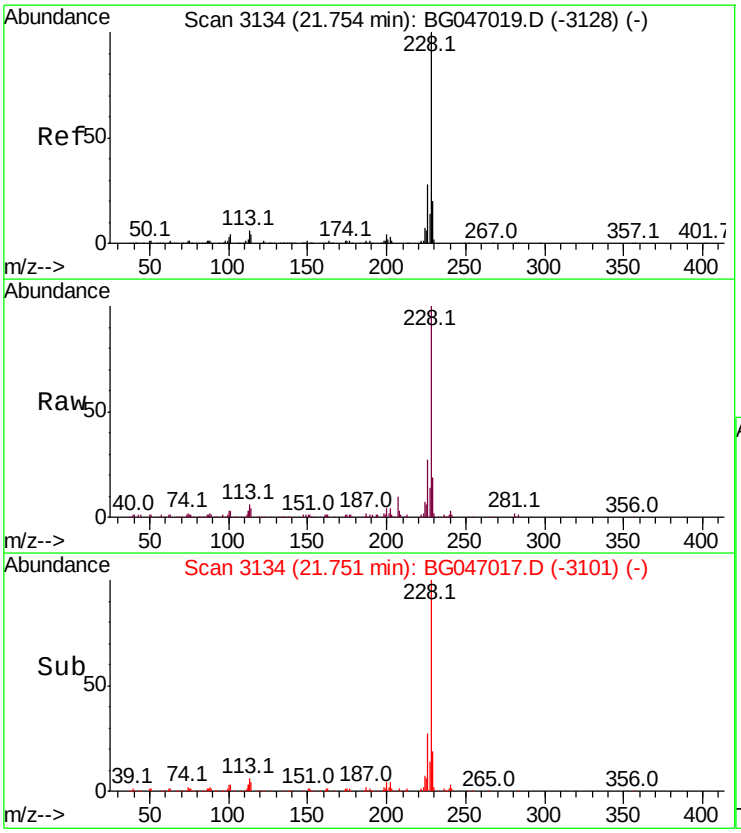
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.231 ng/ul
RT: 21.59 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:149 Resp: 62285

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.3	33.5
279	7.0	4.8	7.2

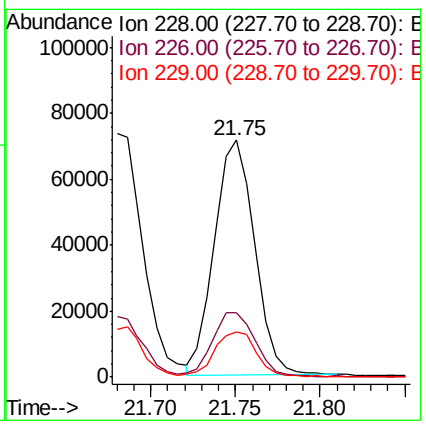


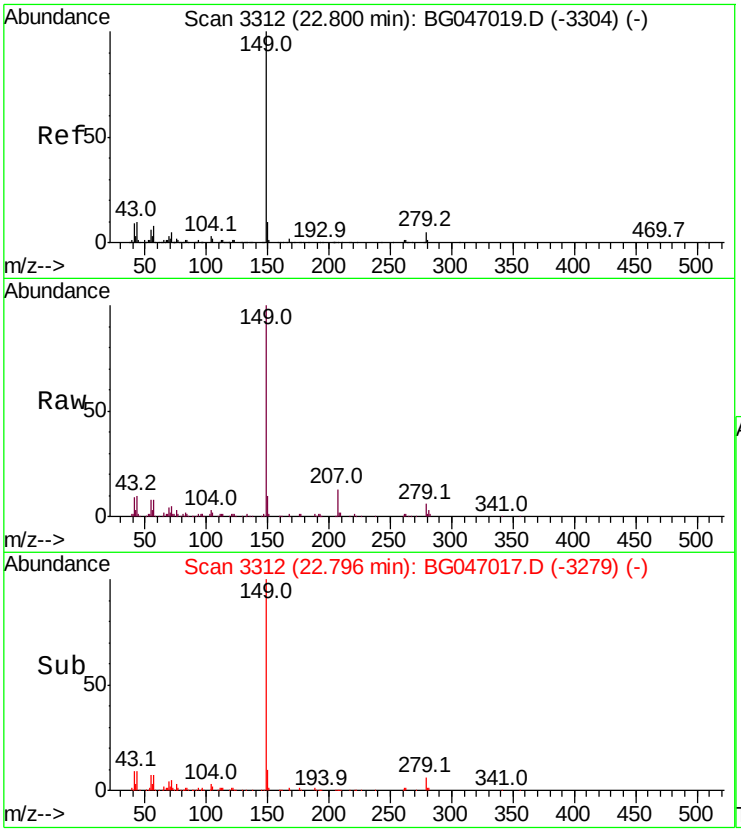


#85
Chrysene
Concen: 5.255 ng/ul
RT: 21.75 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:228 Resp: 118486

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.8	34.2
229	19.1	16.2	24.2

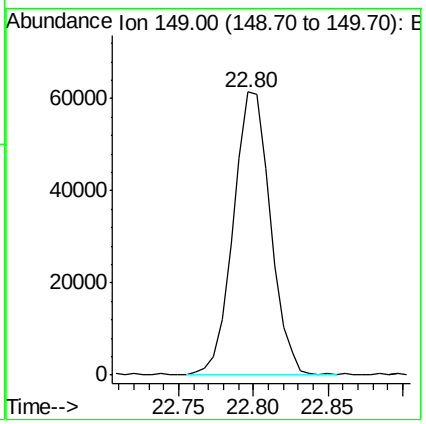


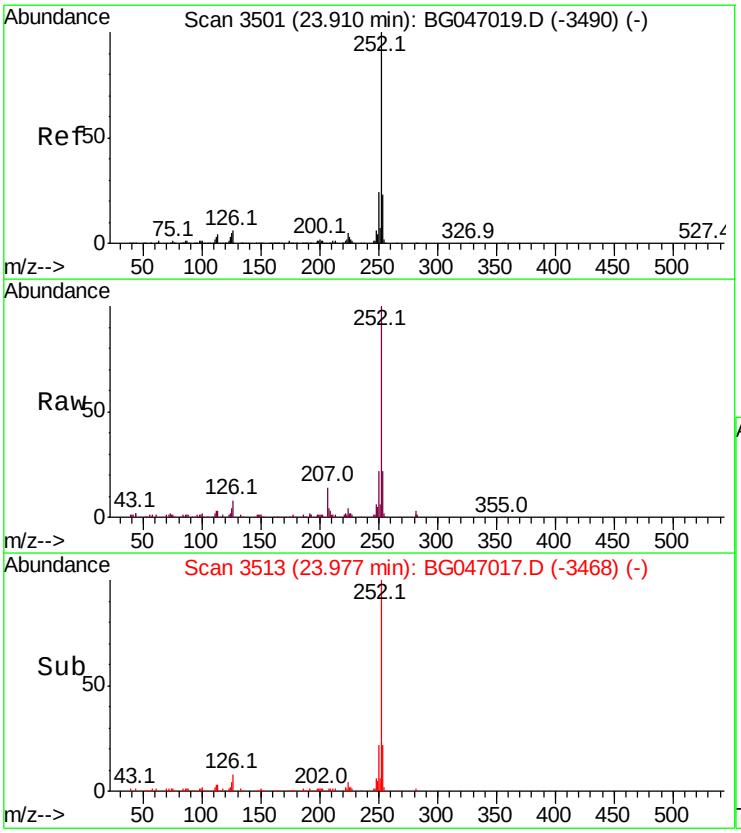


#87
Di-n-octyl phthalate
Concen: 5.445 ng/ul
RT: 22.80 min Scan# 3312
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:149 Resp: 106451

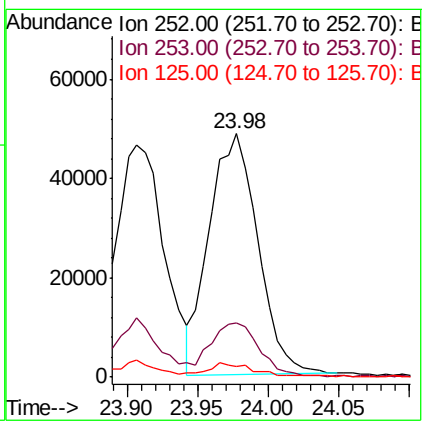


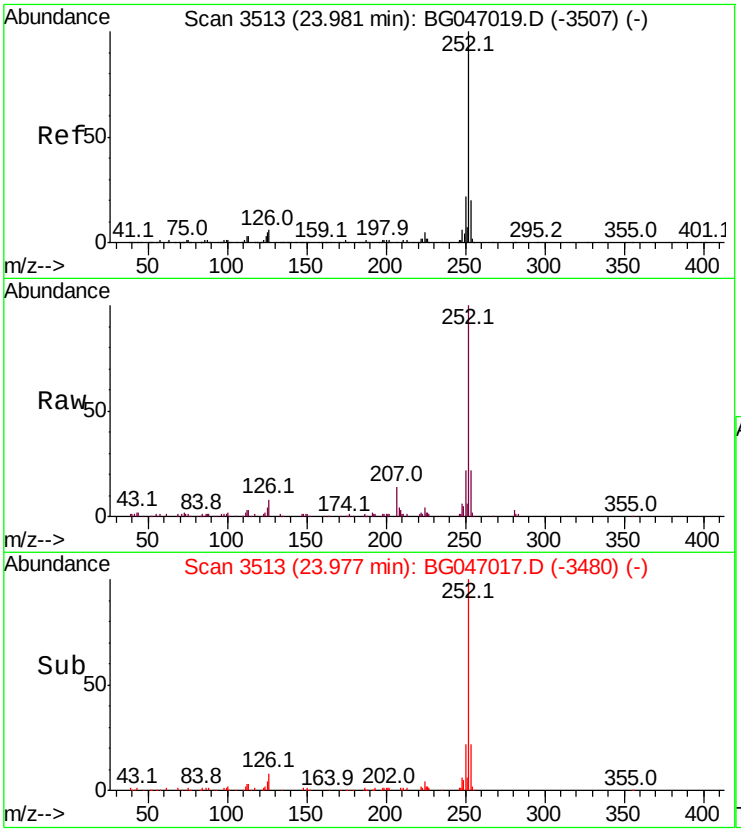


#88
Benzo(b)fluoranthene
Concen: 4.933 ng/ul
RT: 23.98 min Scan# 3513
Delta R.T. 0.07 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:252 Resp: 116409

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	4.4	4.2	6.4



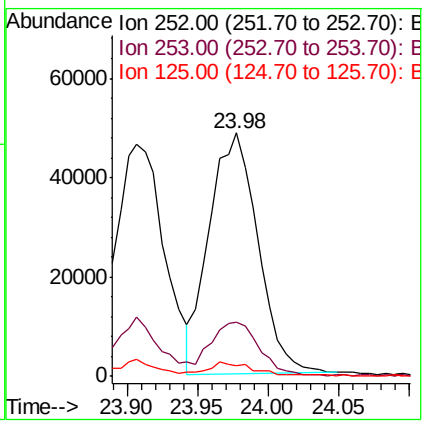


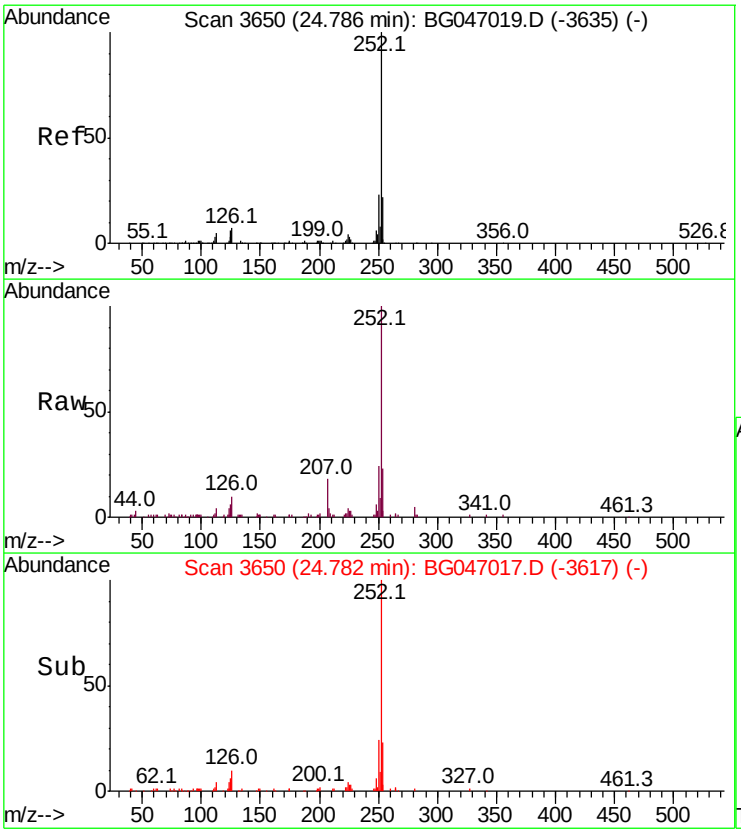
#89
Benzo(k)fluoranthene
Concen: 5.116 ng/ul
RT: 23.98 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:252 Resp: 116409

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	4.4	4.2	6.2

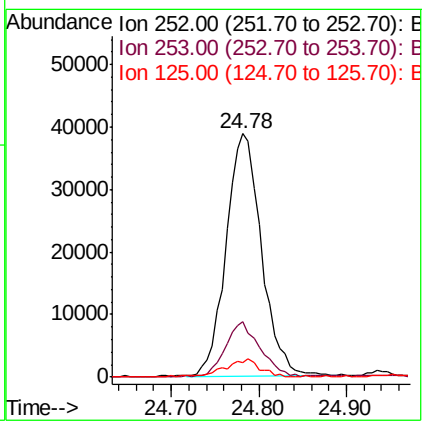


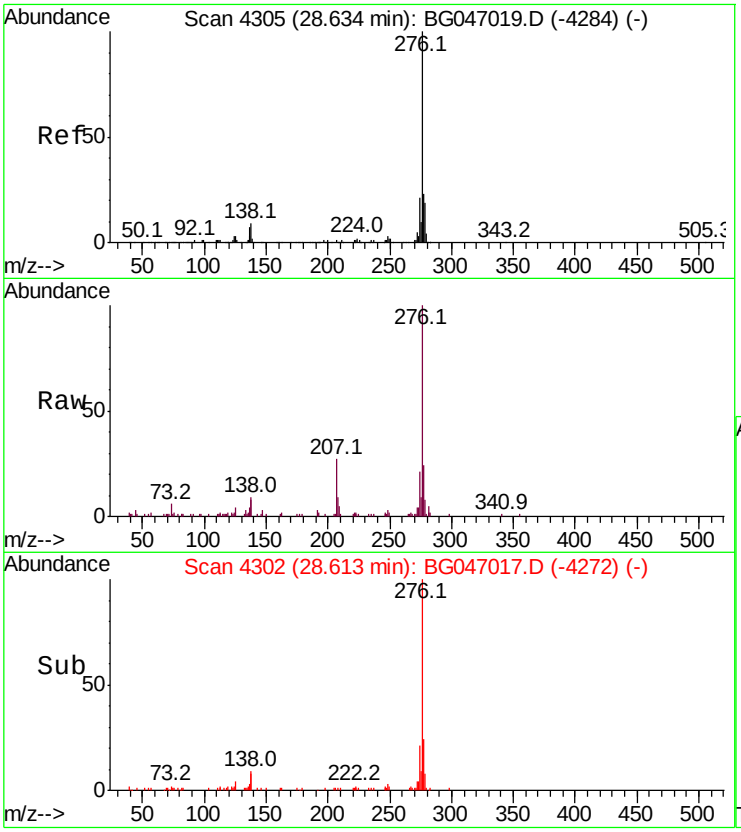


#91
Benzo(a)pyrene
Concen: 5.032 ng/ul
RT: 24.78 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:252 Resp: 106750

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	5.7	4.7	7.1



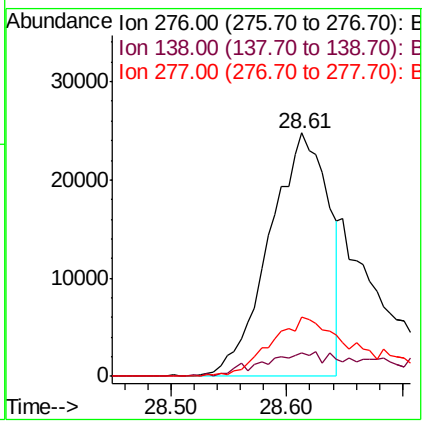


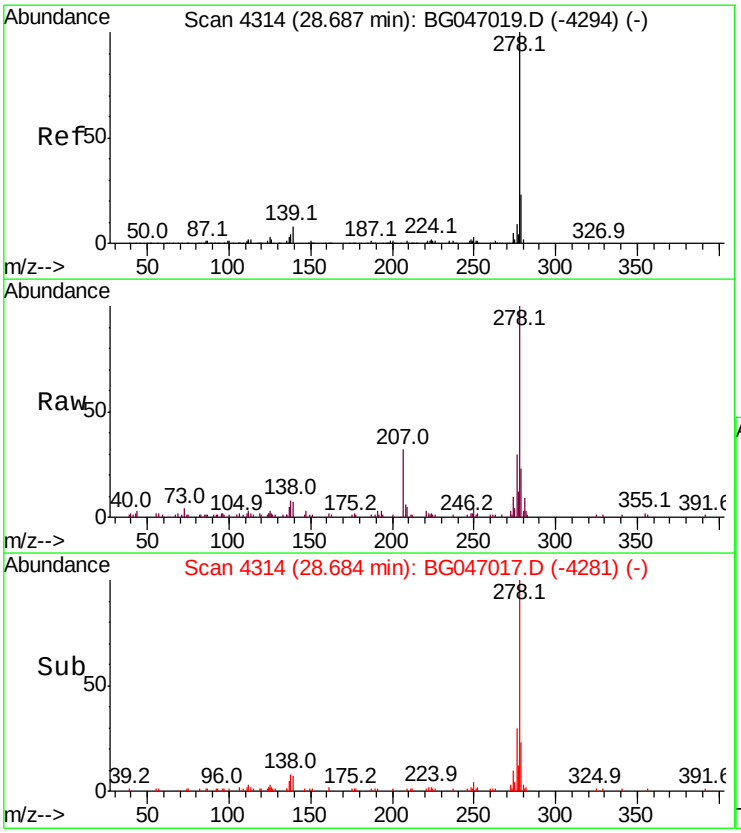
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.389 ng/ul
RT: 28.61 min Scan# 4302
Delta R.T. -0.02 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:276 Resp: 88079

Ion	Ratio	Lower	Upper
276	100		
138	9.4	7.2	10.8
277	24.2	18.4	27.6

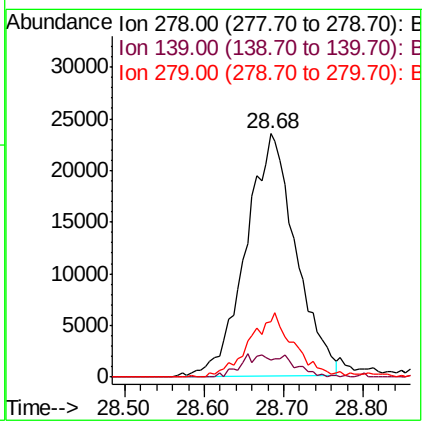


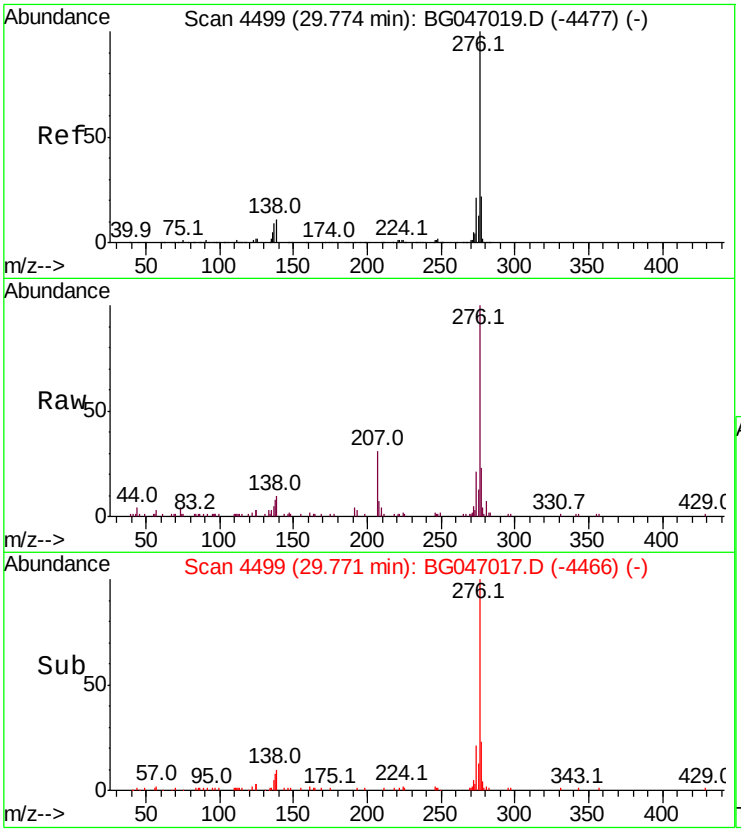


#93
Dibenzo(a,h)anthracene
Concen: 4.755 ng/ul
RT: 28.68 min Scan# 4314
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Tgt Ion:278 Resp: 102484

Ion	Ratio	Lower	Upper
278	100		
139	7.0	6.3	9.5
279	22.9	18.6	28.0





#94
Benzo(g,h,i)perylene
Concen: 5.168 ng/ul
RT: 29.77 min Scan# 4499
Delta R.T. -0.00 min
Lab File: BG047017.D
Acq: 21 Oct 2020 19:15

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Tgt Ion:276 Resp: 112742

Ion	Ratio	Lower	Upper
276	100		
138	9.7	8.8	13.2
277	23.0	17.7	26.5