Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100519\
Data File : BG043062.D
Acq On : 5 Oct 2019 19:21
Operator : JU
Sample : K5140-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-05-100219MSD

Quant Time: Oct 06 23:55:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	65650	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	244635	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	172562	20.00	ng		-0.01
64) Phenanthrene-d10	17.42	188	395888	20.00	ng		-0.02
76) Chrysene-d12	21.69	240	430453	20.00	ng		-0.02
87) Perylene-d12	24.91	264	500230	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	433363	117.80	ng		-0.01
7) Phenol-d6	7.24	99	631304	119.17	ng		0.00
23) Nitrobenzene-d5	9.22	82	372295	73.97	ng		-0.01
42) 2,4,6-Tribromophenol	16.17	330	368166	124.07	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	907761	76.26	ng		-0.02
79) Terphenyl-d14	20.03	244	1753545	86.81	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	44611	29.086	ng	#	52
3) Pyridine	3.97	79	32543	7.544	ng		93
4) n-Nitrosodimethylamine	3.85	42	71509	34.471	ng	#	96
6) Aniline	7.40	93	68846	10.766	ng		99
8) 2-Chlorophenol	7.63	128	161393	42.069	ng		98
9) Benzaldehyde	7.20	77	103254	31.897	ng		88
10) Phenol	7.26	94	231765	47.686	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	142069	37.779	ng		95
12) 1,3-Dichlorobenzene	7.95	146	170041	34.745	ng		97
13) 1,4-Dichlorobenzene	8.10	146	176126	36.101	ng		97
14) 1,2-Dichlorobenzene	8.42	146	164773	35.475	ng		94
15) Benzyl Alcohol	8.30	79	154846	38.879	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	208551	28.877	ng		95
17) 2-Methylphenol	8.51	107	140707	41.375	ng		96
18) Hexachloroethane	9.15	117	63547	34.586	ng		96
19) n-Nitroso-di-n-propylamine	8.87	70	122146	35.115	ng		96
20) 3+4-Methylphenols	8.84	107	194487	41.731	ng		95
22) Acetophenone	8.88	105	240864	38.197	ng		92
24) Nitrobenzene	9.27	77	187106	38.974	ng		97
25) Isophorone	9.78	82	349366	39.517	ng		98
26) 2-Nitrophenol	9.98	139	90995	44.525	ng		98
27) 2,4-Dimethylphenol	10.04	122	153820	49.010	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	189626	37.804	ng		96
29) 2,4-Dichlorophenol	10.52	162	175452	44.948	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	191223	37.935	ng		96
31) Naphthalene	10.92	128	481580	39.990	ng		99
32) Benzoic acid	10.18	122	101222	42.492	ng		89
33) 4-Chloroaniline	11.03	127	16319	3.123	ng		95
34) Hexachlorobutadiene	11.20	225	133389	35.341	ng		95
35) Caprolactam	11.80	113	39206	28.482	ng	#	74
36) 4-Chloro-3-methylphenol	12.15	107	192288	45.307	ng		94
37) 2-Methylnaphthalene	12.51	142	363223	39.537	ng		96
38) 1-Methylnaphthalene	12.73	142	347008	39.918	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	237497	36.604	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100519\
Data File : BG043062.D
Acq On : 5 Oct 2019 19:21
Operator : JU
Sample : K5140-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-05-100219MSD

Quant Time: Oct 06 23:55:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	306685	74.186	ng		94
43) 2,4,6-Trichlorophenol	13.12	196	167424	44.087	ng		97
44) 2,4,5-Trichlorophenol	13.20	196	177855	45.463	ng		97
46) 1,1'-Biphenyl	13.52	154	490715	37.499	ng		97
47) 2-Chloronaphthalene	13.56	162	385674	39.309	ng		99
48) 2-Nitroaniline	13.76	65	127153	38.972	ng		93
49) Acenaphthylene	14.41	152	618517	41.199	ng		100
50) Dimethylphthalate	14.14	163	615285	47.588	ng		99
51) 2,6-Dinitrotoluene	14.25	165	121328	44.065	ng		92
52) Acenaphthene	14.75	154	377556	37.572	ng		99
53) 3-Nitroaniline	14.58	138	59122	20.777	ng	#	92
54) 2,4-Dinitrophenol	14.79	184	148712	86.891	ng		92
55) Dibenzofuran	15.08	168	607624	40.876	ng		97
56) 4-Nitrophenol	14.90	139	186557	86.046	ng		96
57) 2,4-Dinitrotoluene	15.04	165	168339	41.750	ng		97
58) Fluorene	15.73	166	510139	40.197	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	171247	41.112	ng		92
60) Diethylphthalate	15.49	149	516888	39.282	ng		99
61) 4-Chlorophenyl-phenylether	15.72	204	292845	38.475	ng		97
62) 4-Nitroaniline	15.75	138	118111	38.059	ng		98
63) Azobenzene	16.01	77	453508	37.856	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	109760	48.996	ng		87
66) n-Nitrosodiphenylamine	15.93	169	466038	44.593	ng		99
67) 4-Bromophenyl-phenylether	16.61	248	206242	41.508	ng		99
68) Hexachlorobenzene	16.73	284	228127	41.235	ng		98
69) Atrazine	16.88	200	171478	38.965	ng		97
70) Pentachlorophenol	17.08	266	298310	93.446	ng		97
71) Phenanthrene	17.47	178	816937	42.268	ng		98
72) Anthracene	17.56	178	841300	43.602	ng		99
73) Carbazole	17.83	167	773415	43.226	ng		100
74) Di-n-butylphthalate	18.38	149	877509	41.105	ng		99
75) Fluoranthene	19.47	202	1069326	41.829	ng		99
78) Pyrene	19.84	202	1087741	42.338	ng		99
80) Butylbenzylphthalate	20.72	149	415974	42.655	ng		96
81) Benzo(a)anthracene	21.67	228	1119462	41.738	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	324302	30.828	ng		99
83) Chrysene	21.74	228	1087924	41.798	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	597324	43.045	ng		98
85) Di-n-octyl phthalate	22.79	149	1010706	44.542	ng		96
86) Indeno(1,2,3-cd)pyrene	28.58	276	1433238	44.232	ng		99
88) Benzo(b)fluoranthene	23.89	252	1202388	42.481	ng		99
89) Benzo(k)fluoranthene	23.96	252	1187813	42.421	ng		100
90) Benzo(a)pyrene	24.76	252	1183552	44.321	ng		100
91) Dibenzo(a,h)anthracene	28.65	278	1220186	44.560	ng		99
92) Benzo(g,h,i)perylene	29.73	276	1190367	44.866	ng		97

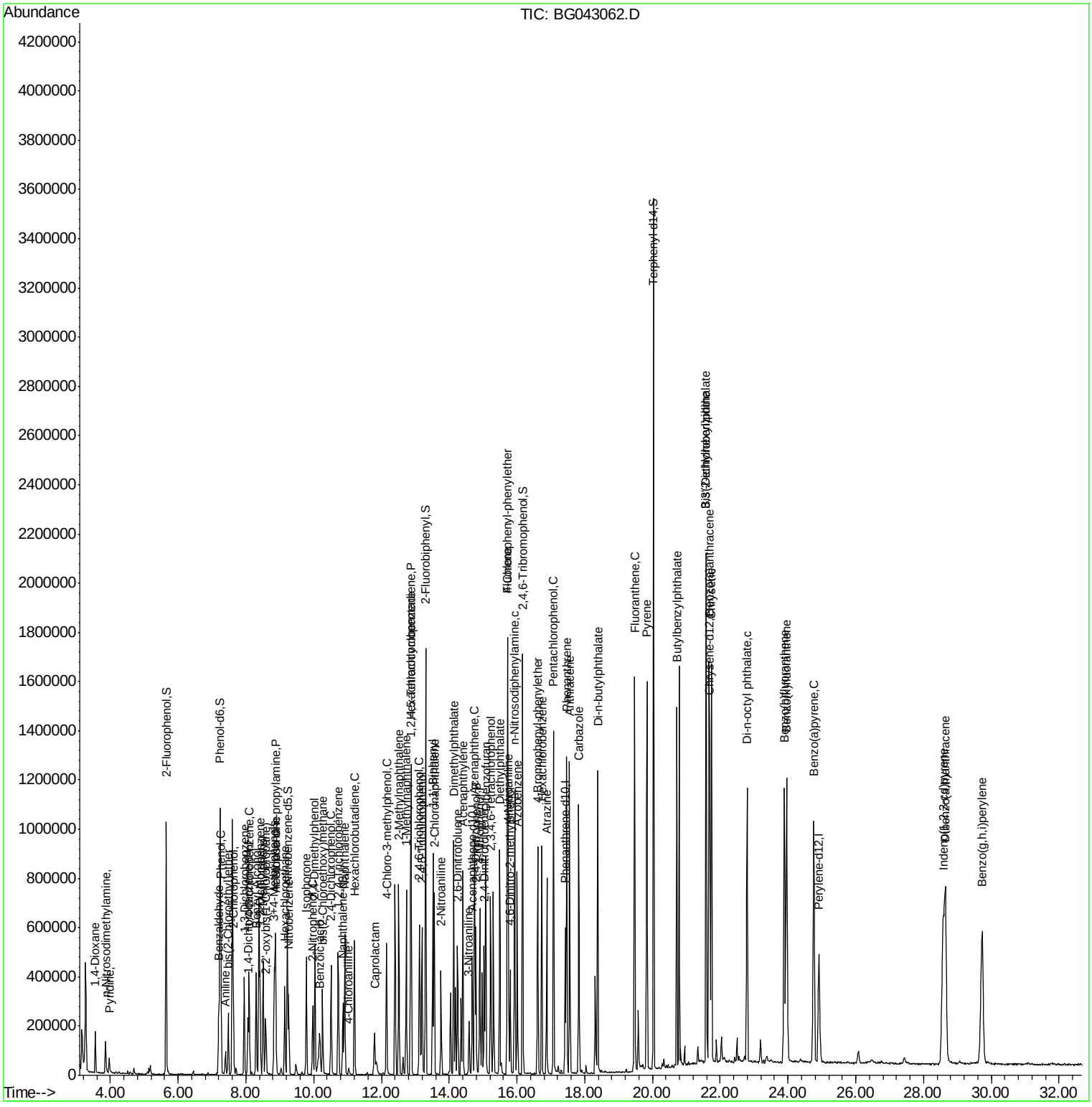
(#) = qualifier out of range (m) = manual integration (+) = signals summed

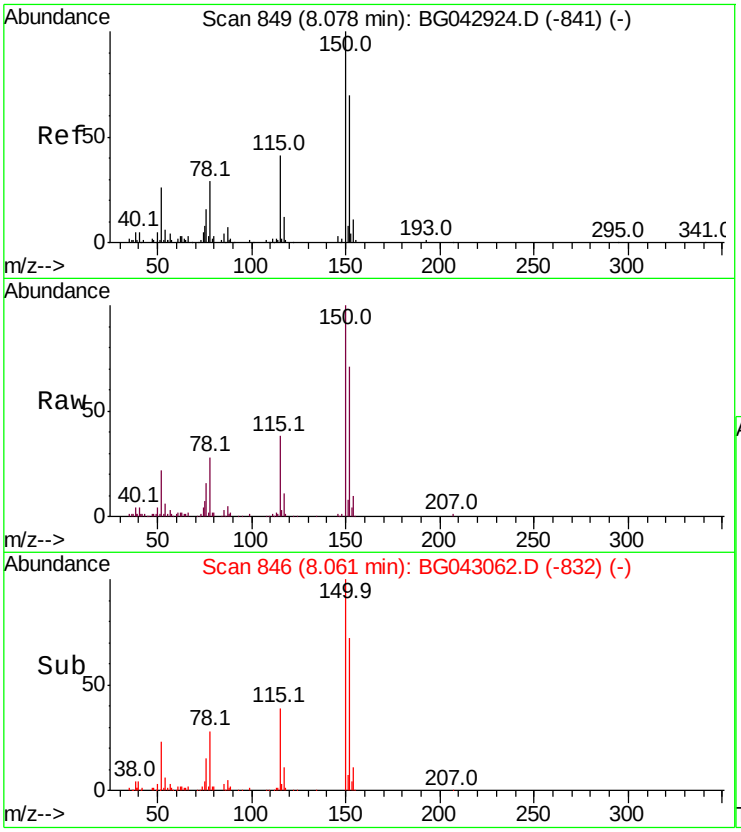
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100519\
Data File : BG043062.D
Acq On : 5 Oct 2019 19:21
Operator : JU
Sample : K5140-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Quant Time: Oct 06 23:55:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



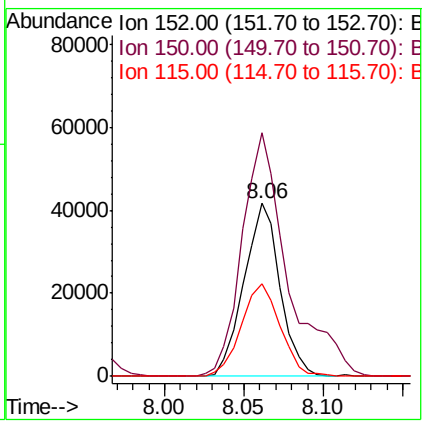


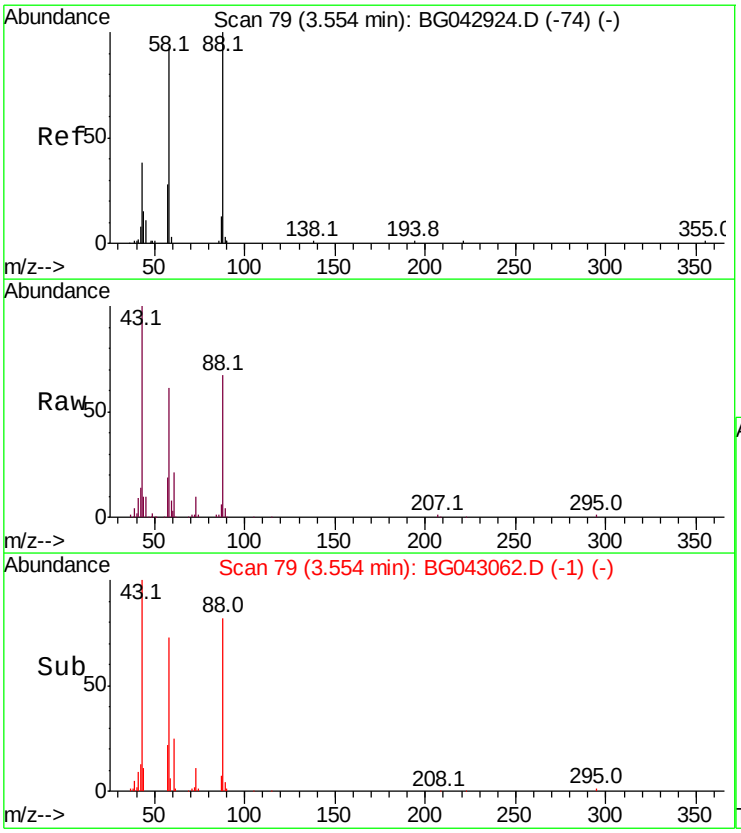
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:152 Resp: 65650

Ion	Ratio	Lower	Upper
152	100		
150	140.9	115.0	172.4
115	53.8	47.0	70.6

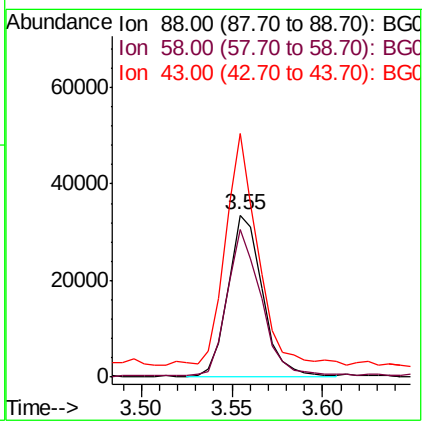


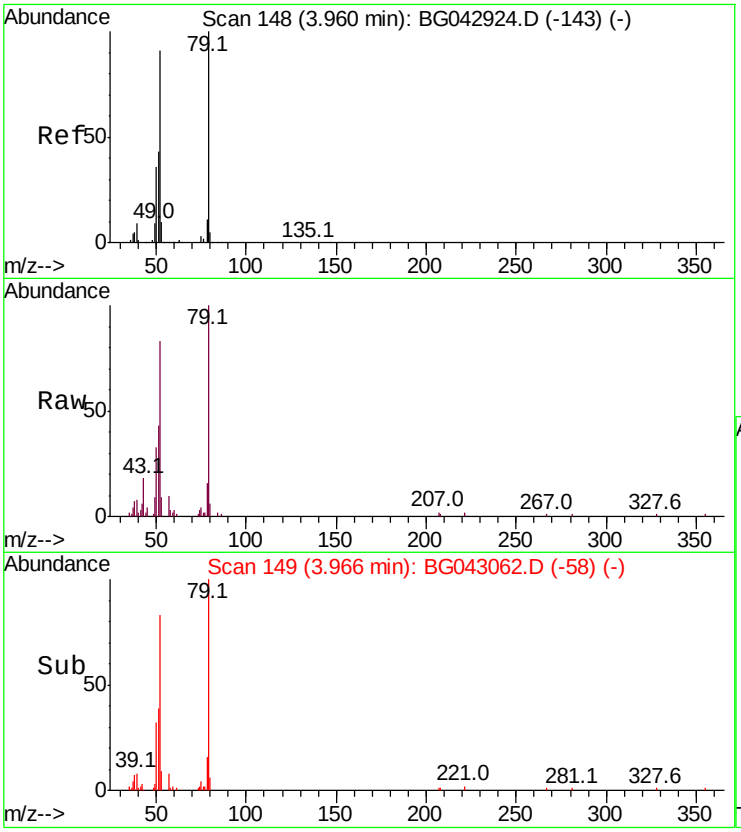


#2
1,4-Dioxane
Concen: 29.086 ng
RT: 3.55 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion: 88 Resp: 44611

Ion	Ratio	Lower	Upper
88	100		
58	89.9	74.3	111.5
43	133.0	29.8	44.8#



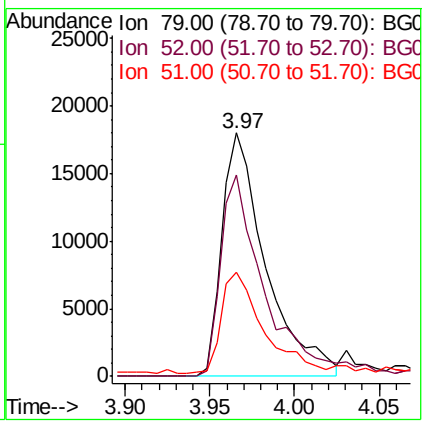


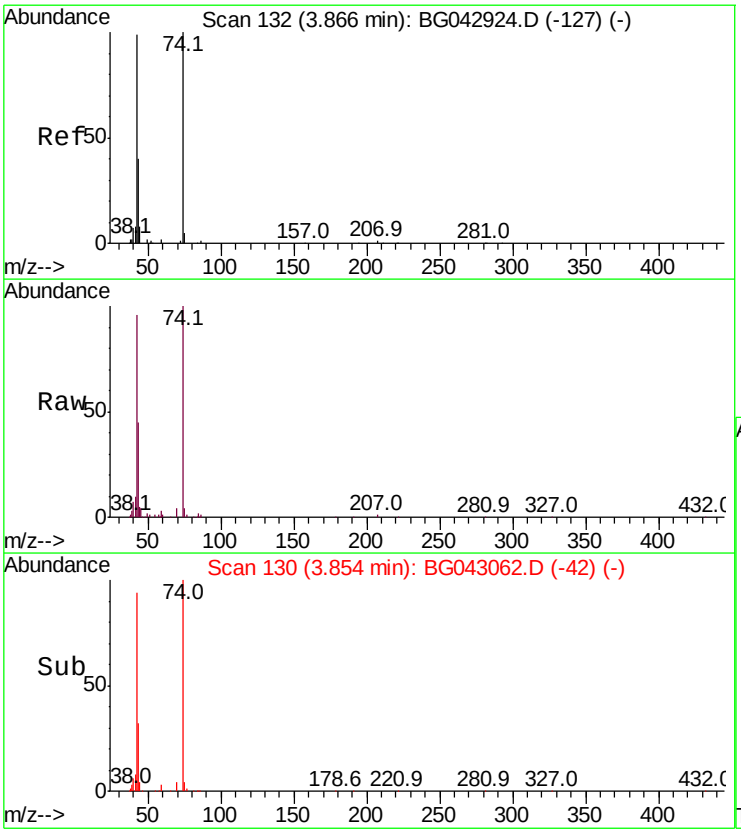
#3
Pyridine
Concen: 7.544 ng
RT: 3.97 min Scan# 149
Delta R.T. 0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 79 Resp: 32543

Ion	Ratio	Lower	Upper
79	100		
52	82.7	73.0	109.4
51	42.6	35.1	52.7

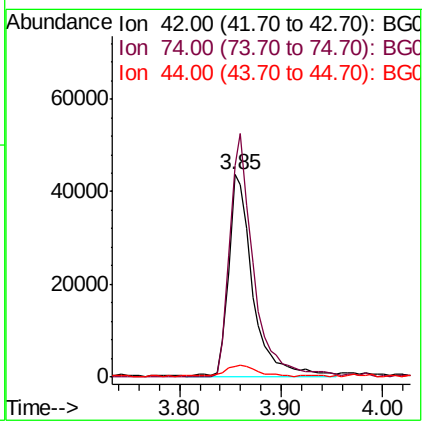


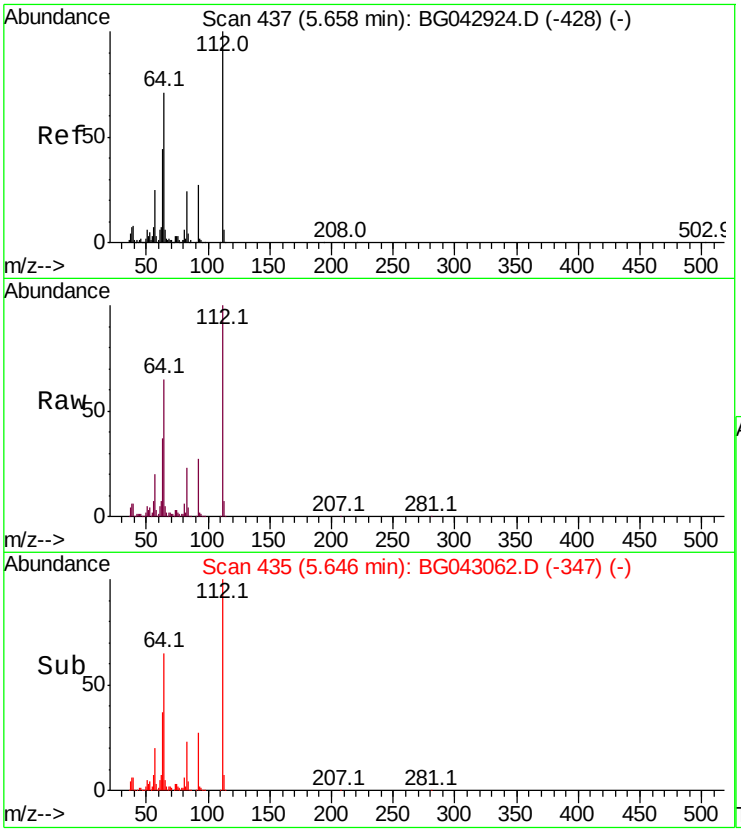


#4
n-Nitrosodimethylamine
Concen: 34.471 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion: 42 Resp: 71509

Ion	Ratio	Lower	Upper
42	100		
74	104.7	80.5	120.7
44	5.5	6.9	10.3#



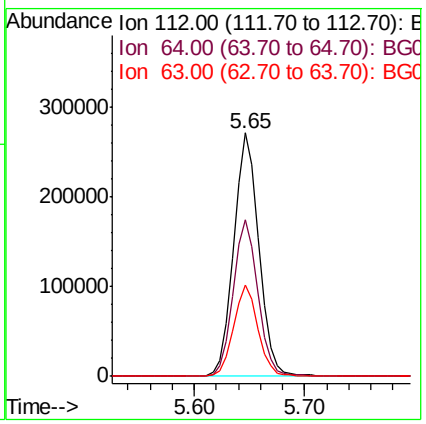


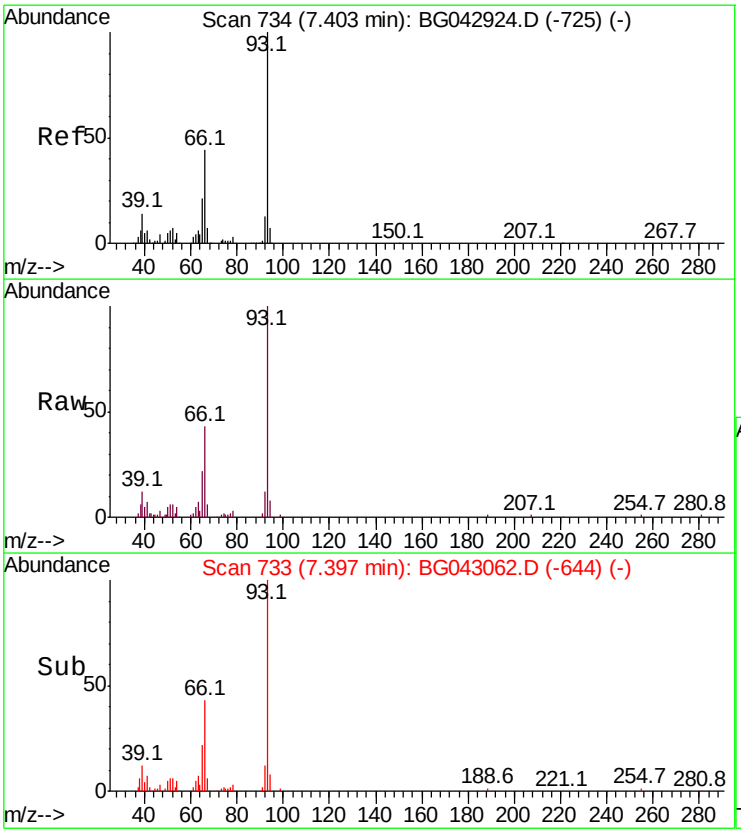
#5
2-Fluorophenol
Concen: 117.805 ng
RT: 5.65 min Scan# 435
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:112 Resp: 433363

Ion	Ratio	Lower	Upper
112	100		
64	64.5	56.6	84.8
63	37.4	35.1	52.7

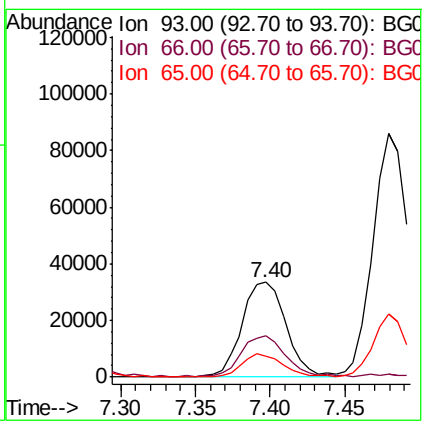


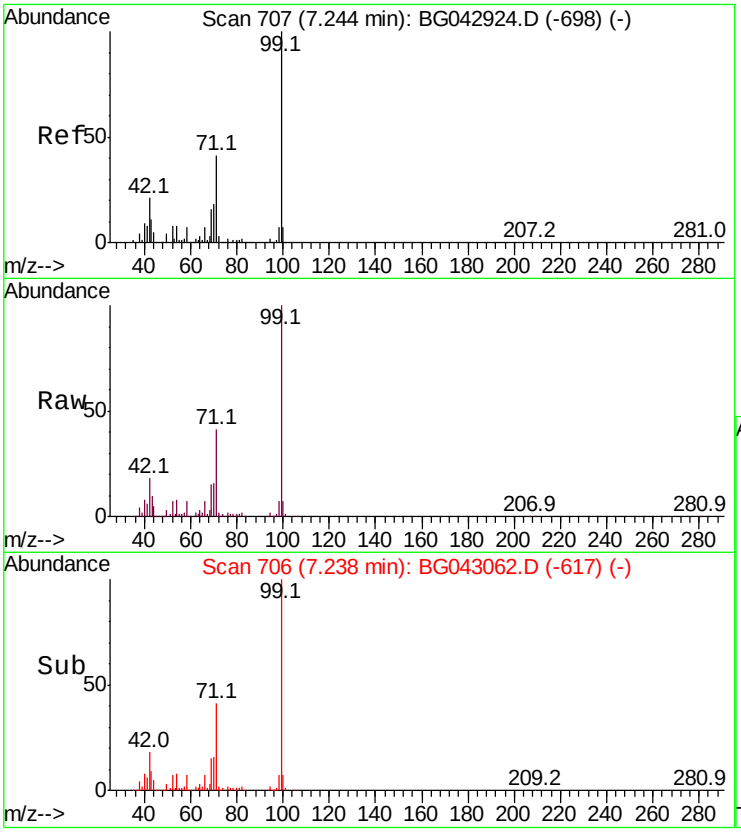


#6
Aniline
Concen: 10.766 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion: 93 Resp: 68846

Ion	Ratio	Lower	Upper
93	100		
66	43.0	35.0	52.6
65	22.4	17.4	26.0



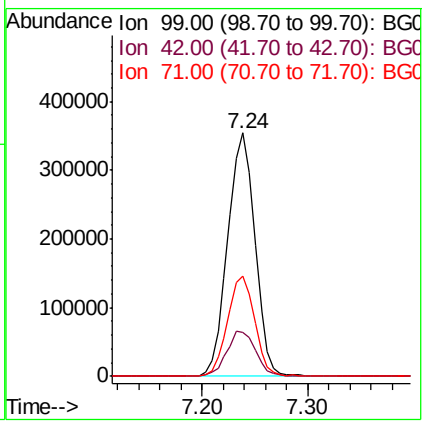


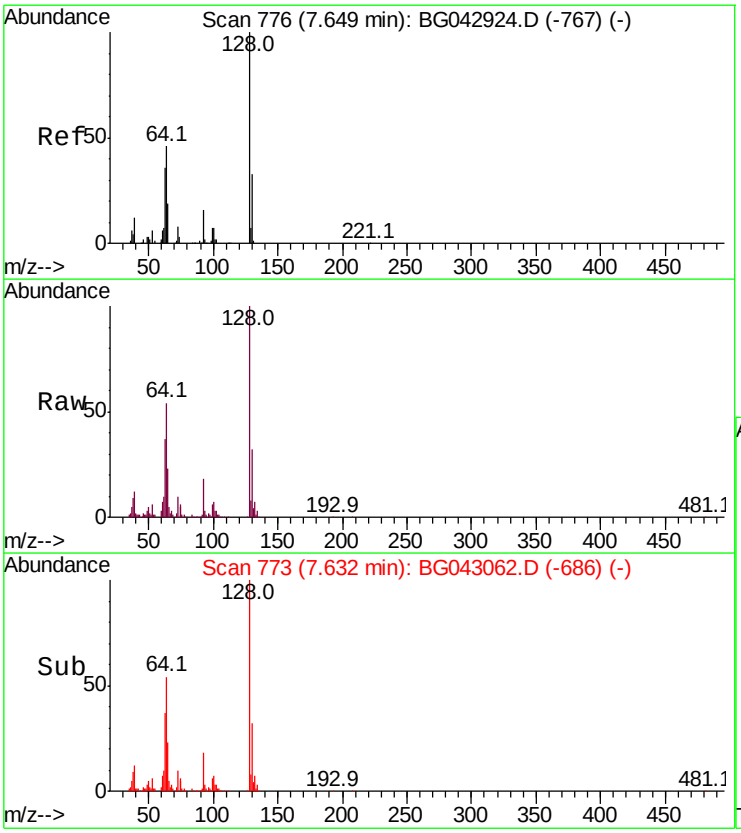
#7
Phenol-d6
Concen: 119.171 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 99 Resp: 631304

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.2	25.8
71	41.0	33.1	49.7

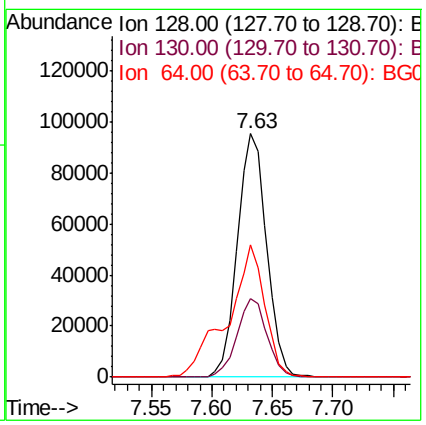


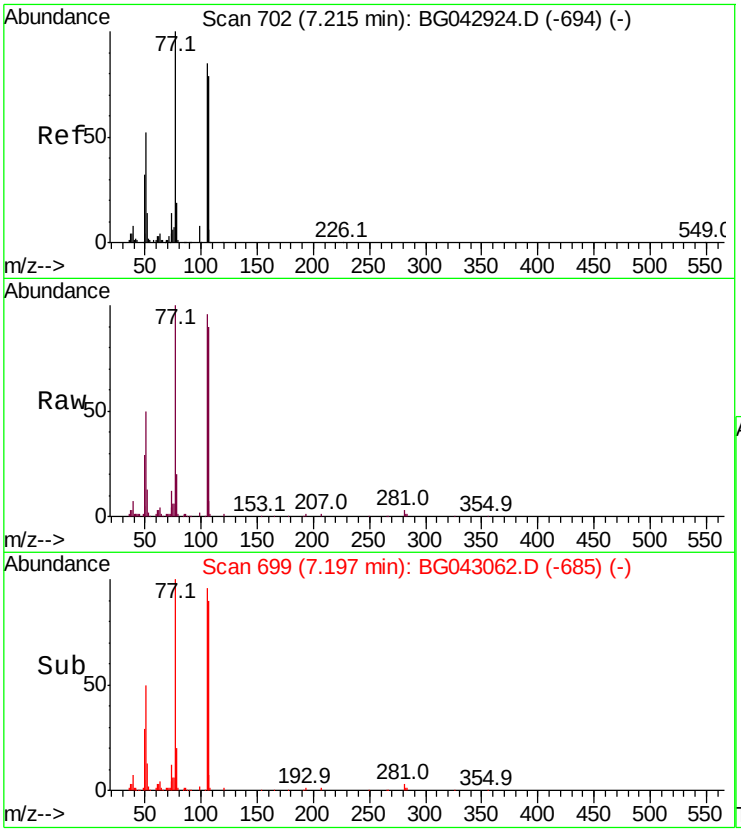


#8
2-Chlorophenol
Concen: 42.069 ng
RT: 7.63 min Scan# 773
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:128 Resp: 161393

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	54.4	32.8	72.8



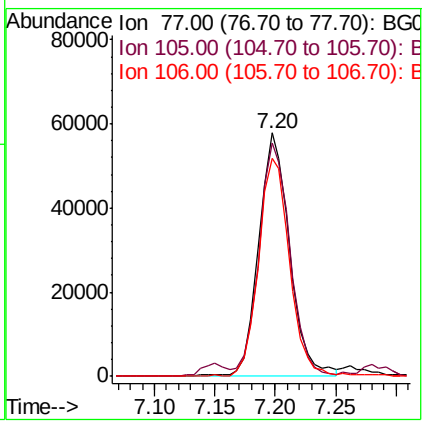


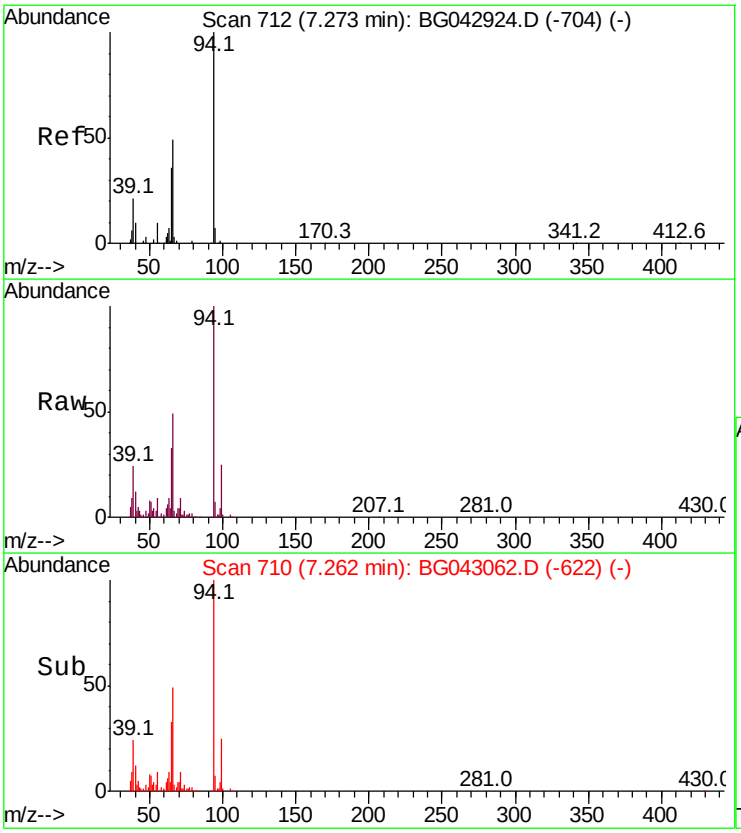
#9
Benzaldehyde
Concen: 31.897 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 77 Resp: 103254

Ion	Ratio	Lower	Upper
77	100		
105	96.0	64.6	104.6
106	89.6	59.4	99.4

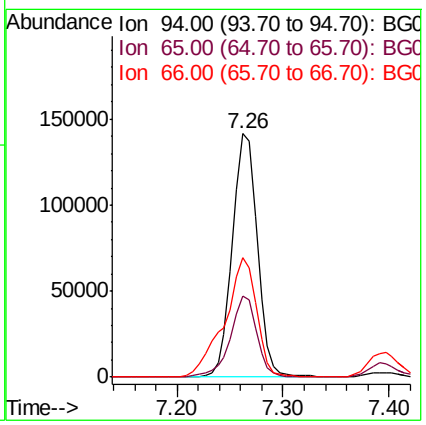


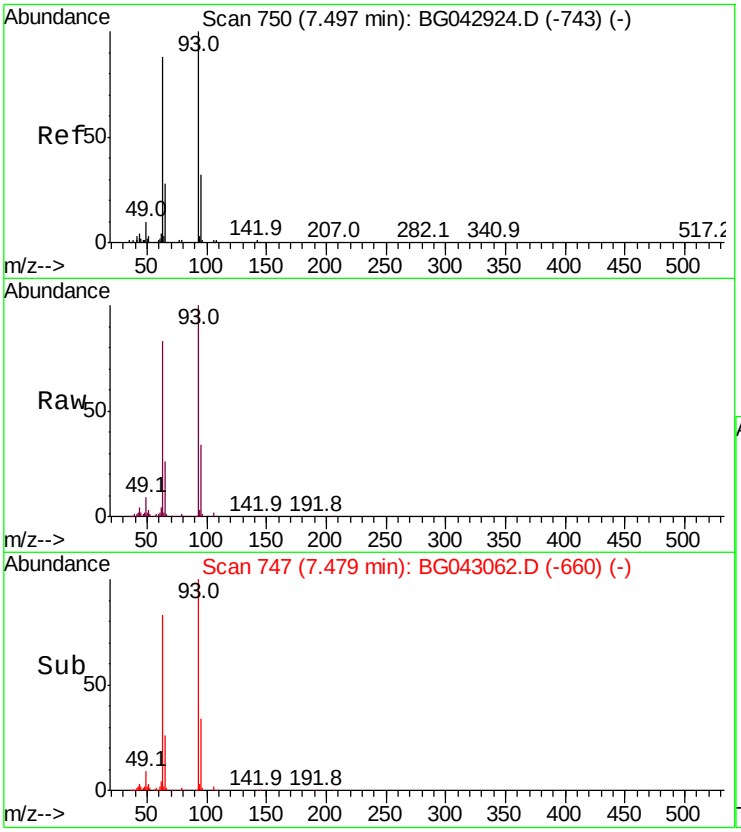


#10
Phenol
Concen: 47.686 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion: 94 Resp: 231765

Ion	Ratio	Lower	Upper
94	100		
65	33.3	16.6	56.6
66	49.1	32.4	72.4



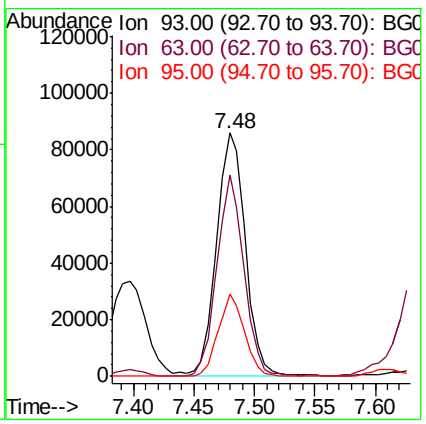


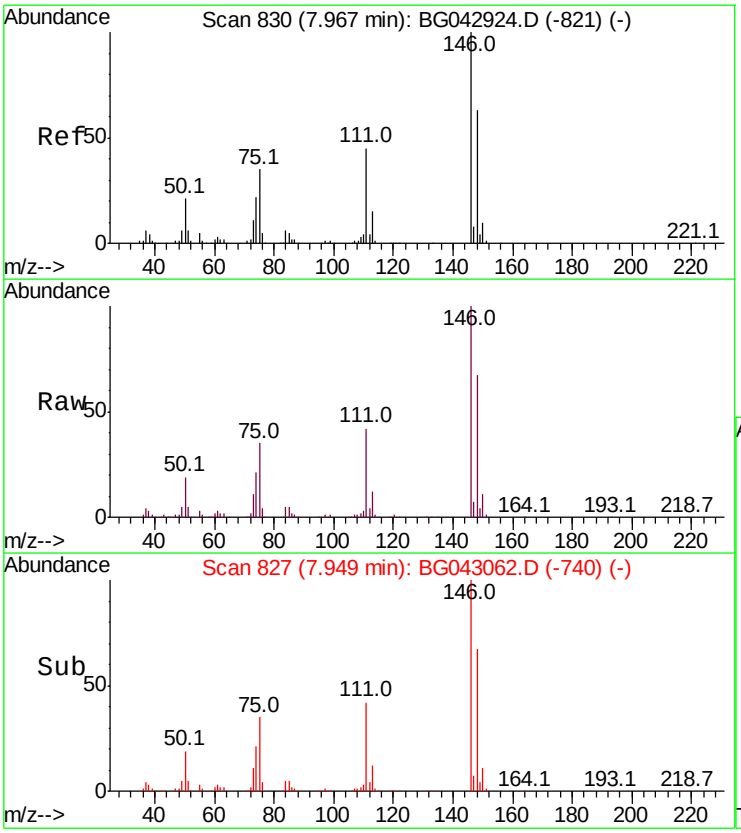
#11
bis(2-Chloroethyl)ether
Concen: 37.779 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 93 Resp: 142069

Ion	Ratio	Lower	Upper
93	100		
63	82.7	67.4	107.4
95	33.8	11.9	51.9

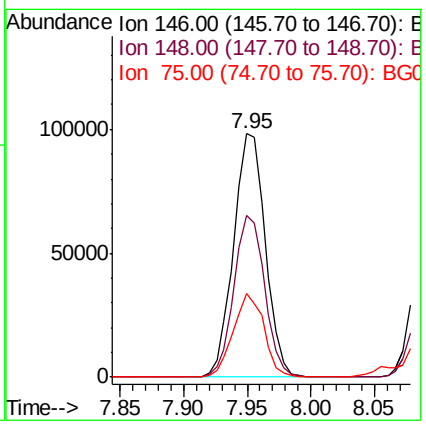


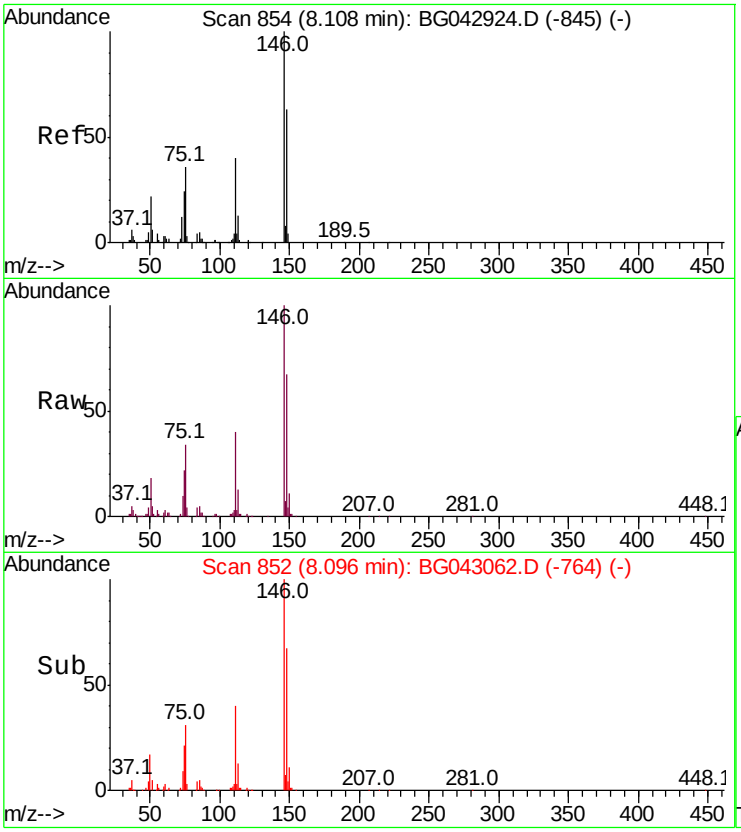


#12
1,3-Dichlorobenzene
Concen: 34.745 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:146 Resp: 170041

Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.7	76.1
75	34.6	27.7	41.5



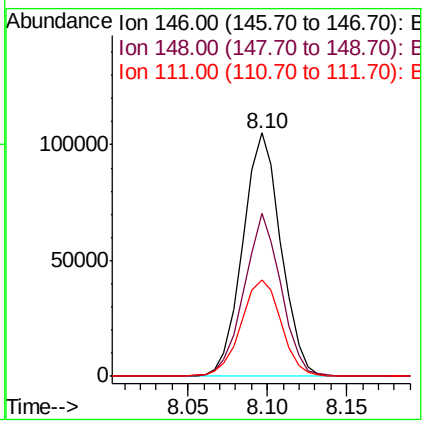


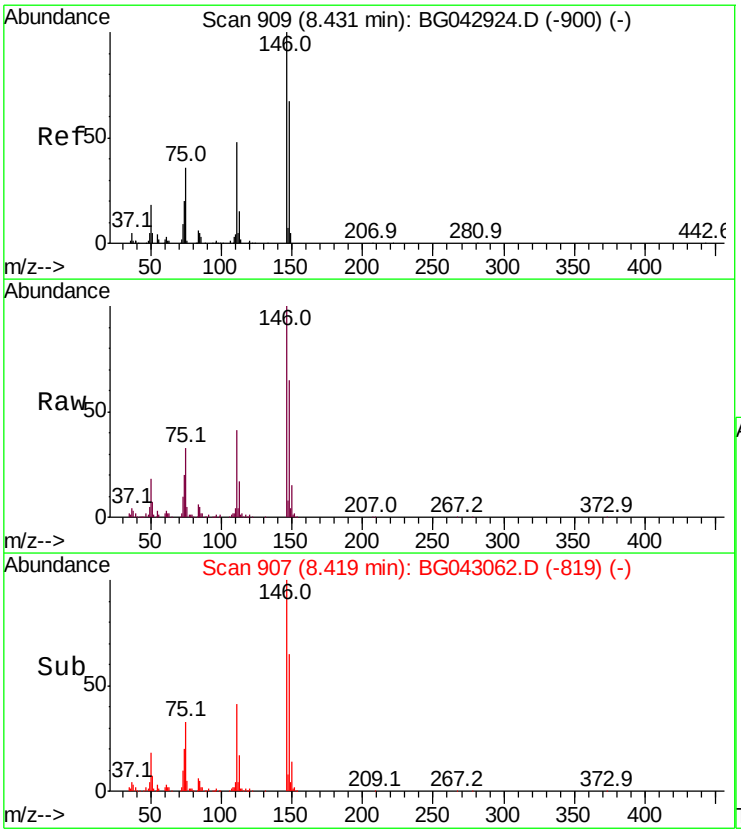
#13
1,4-Dichlorobenzene
Concen: 36.101 ng
RT: 8.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:146 Resp: 176126

Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.9	76.3
111	39.8	31.8	47.8

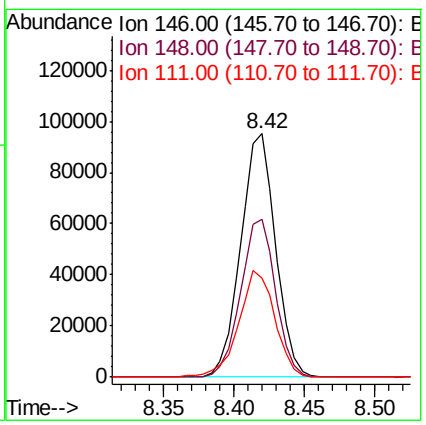


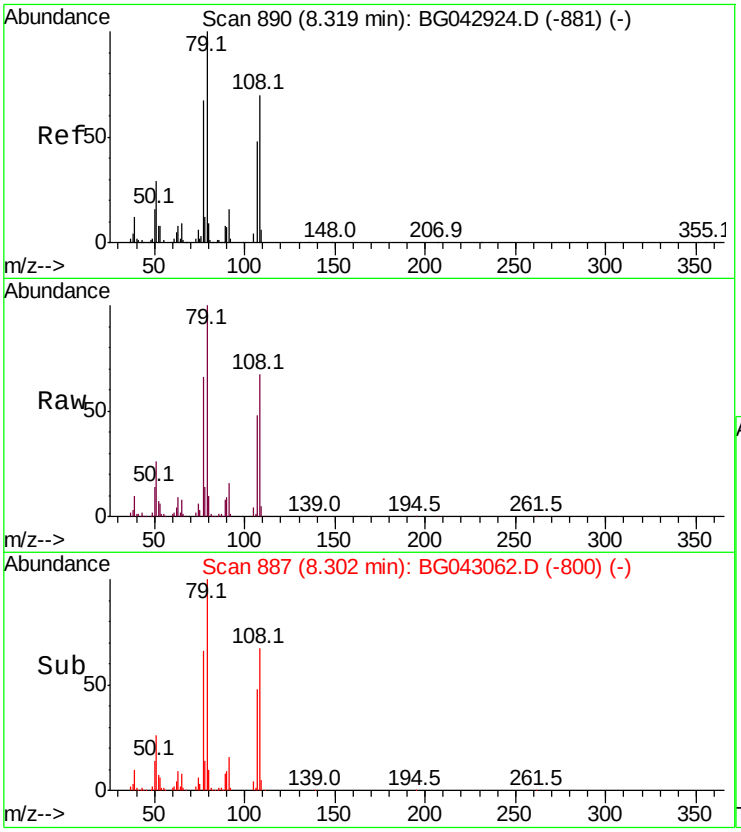


#14
1,2-Dichlorobenzene
Concen: 35.475 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:146 Resp: 164773

Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.4	80.2
111	40.9	38.5	57.7



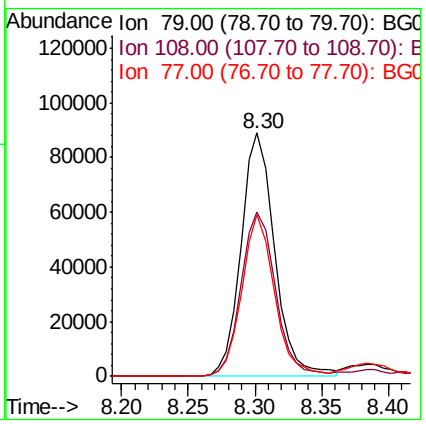


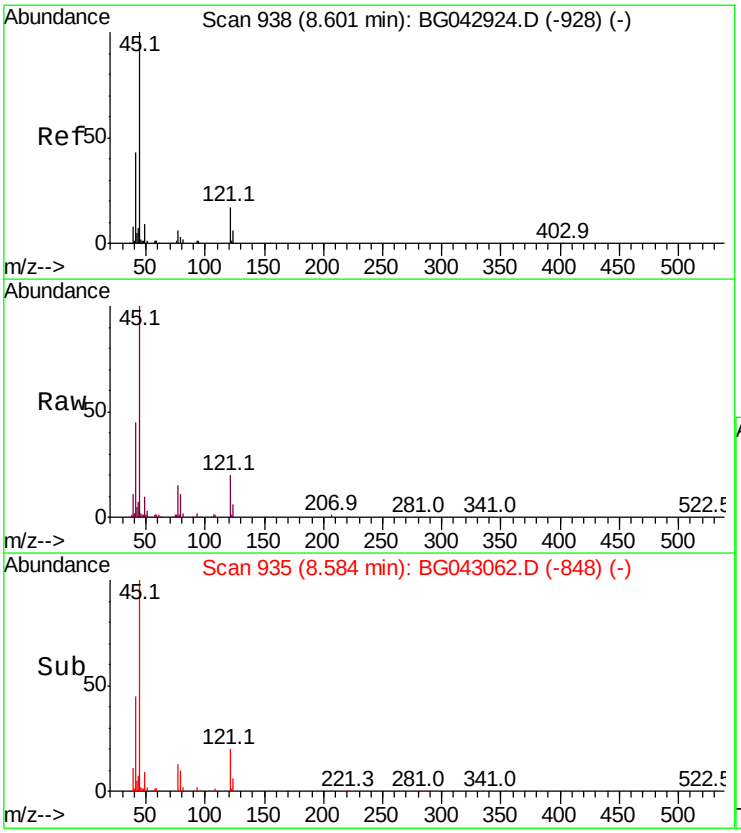
#15
Benzyl Alcohol
Concen: 38.879 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 79 Resp: 154846

Ion	Ratio	Lower	Upper
79	100		
108	67.4	55.7	83.5
77	66.3	53.3	79.9

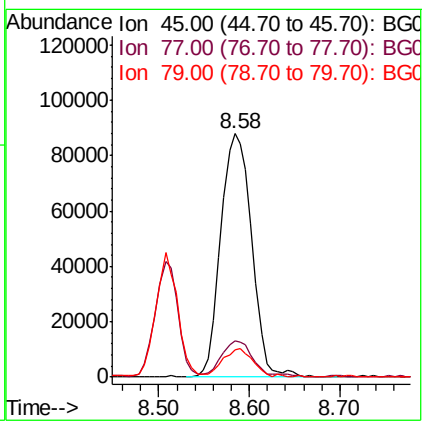


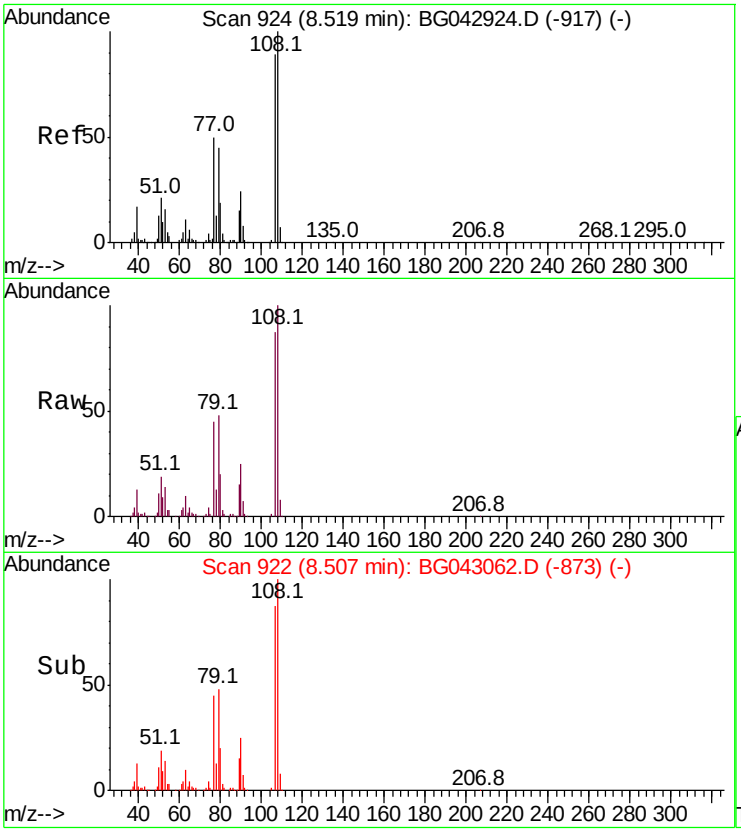


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.877 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion: 45 Resp: 208551

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	32.8
79	11.1	0.0	29.4



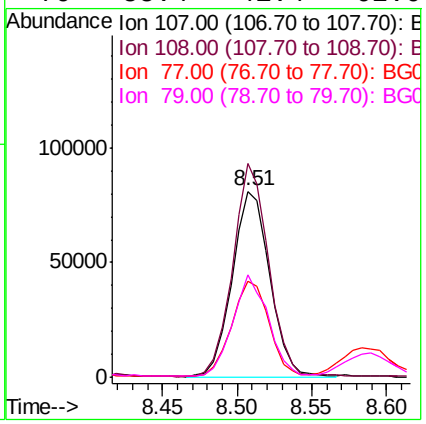


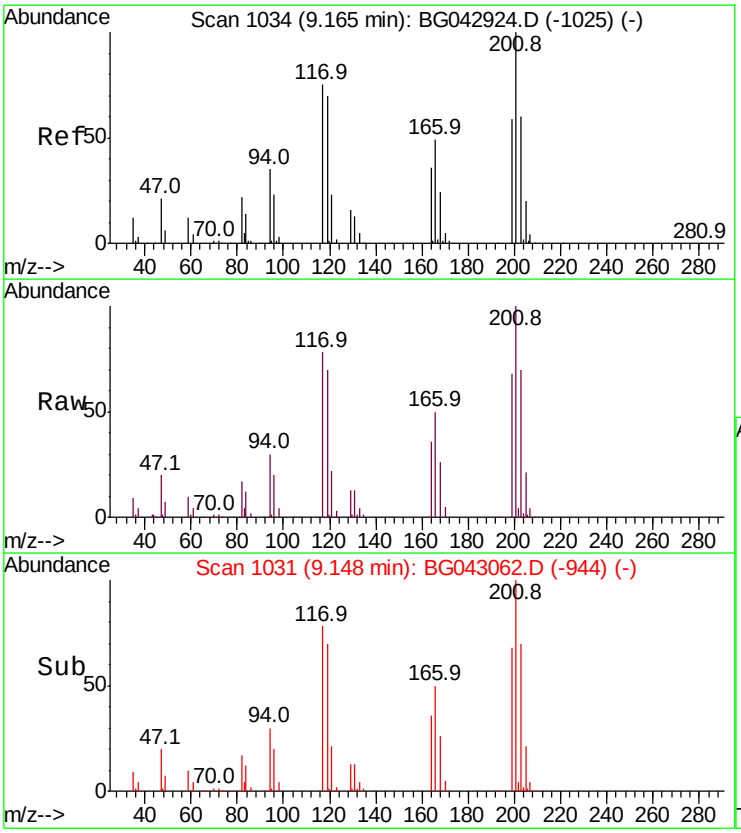
#17
2-Methylphenol
Concen: 41.375 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:107 Resp: 140707

Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.9	134.9
77	51.5	45.4	68.2
79	55.4	41.4	62.0

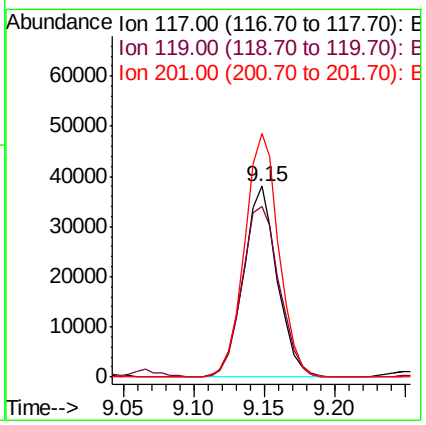


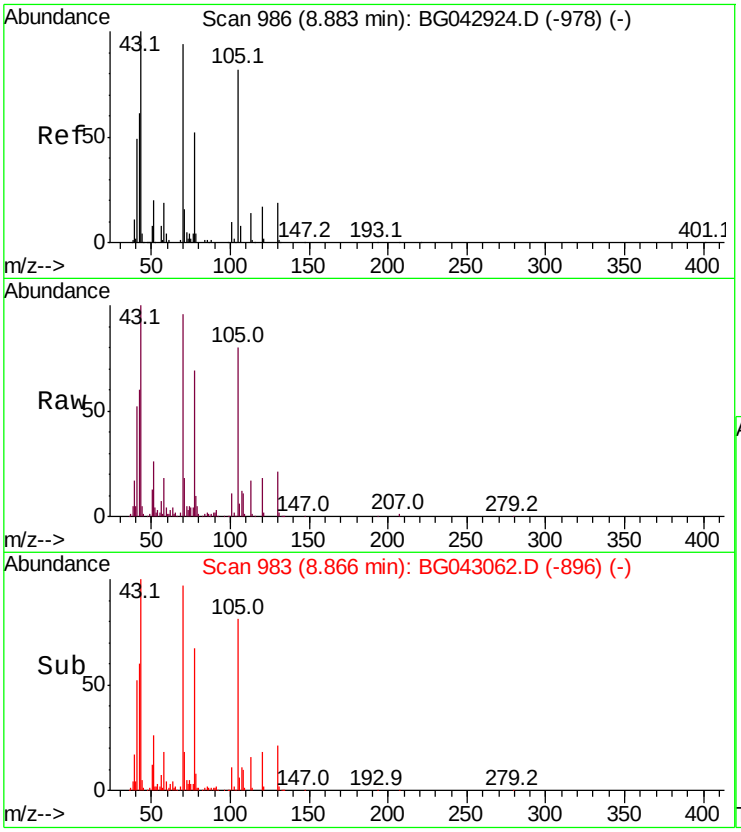


#18
Hexachloroethane
Concen: 34.586 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:117 Resp: 63547

Ion	Ratio	Lower	Upper
117	100		
119	89.7	74.6	111.8
201	127.8	106.0	159.0



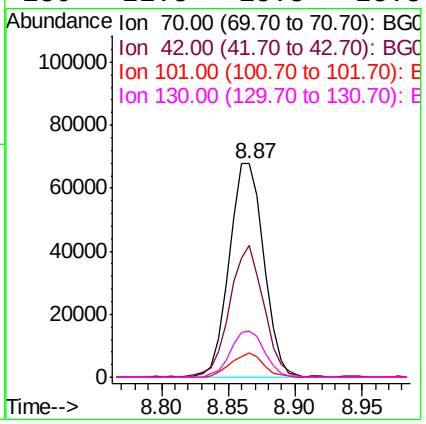


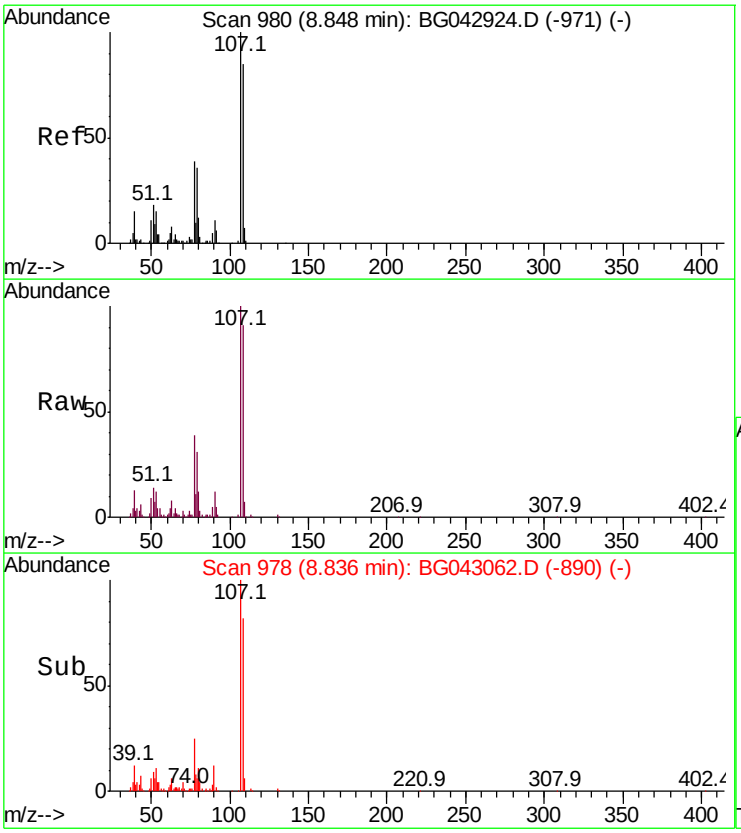
#19
n-Nitroso-di-n-propylamine
Concen: 35.115 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 70 Resp: 122146

Ion	Ratio	Lower	Upper
70	100		
42	61.9	52.6	79.0
101	11.6	8.7	13.1
130	21.8	15.8	23.8

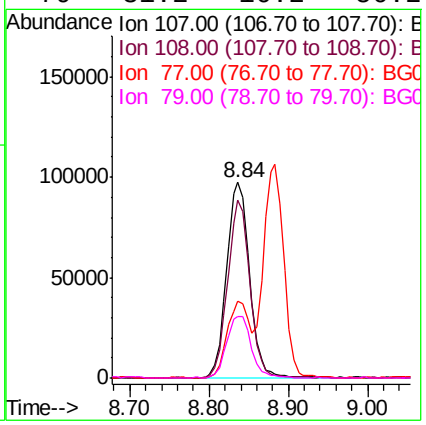


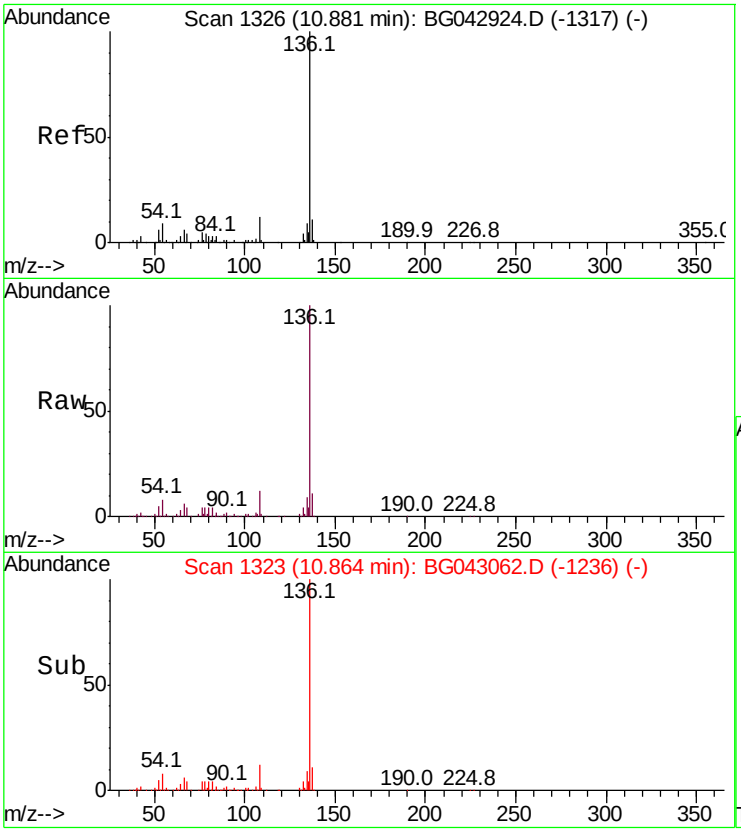


#20
3+4-Methylphenols
Concen: 41.731 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:107 Resp: 194487

Ion	Ratio	Lower	Upper
107	100		
108	90.7	64.9	104.9
77	39.1	19.4	59.4
79	31.2	16.2	56.2



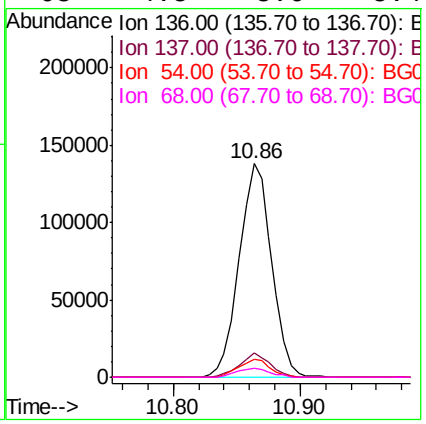


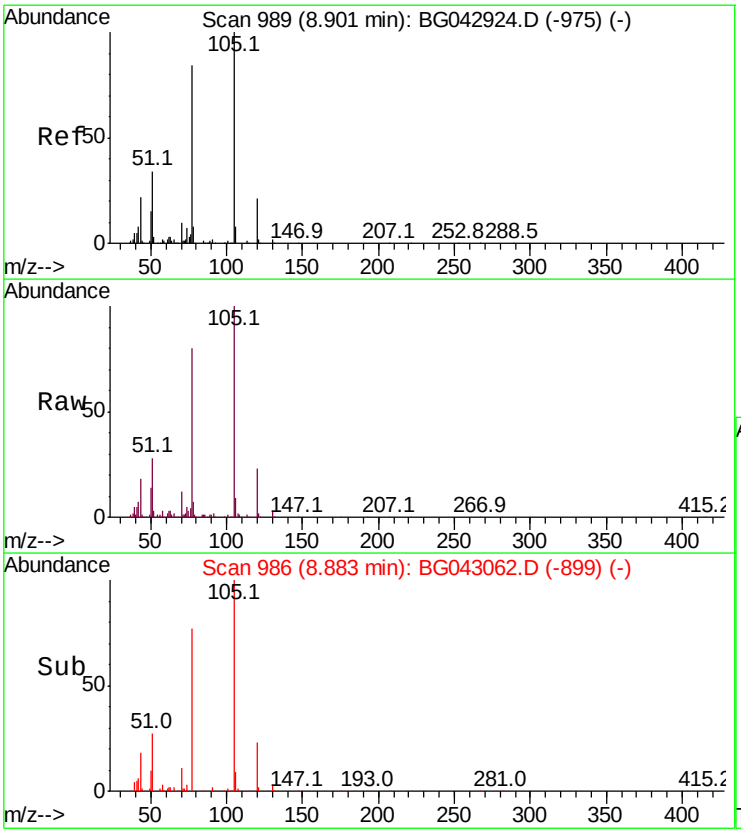
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:136 Resp: 244635

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	8.2	7.4	11.2
68	4.5	3.6	5.4

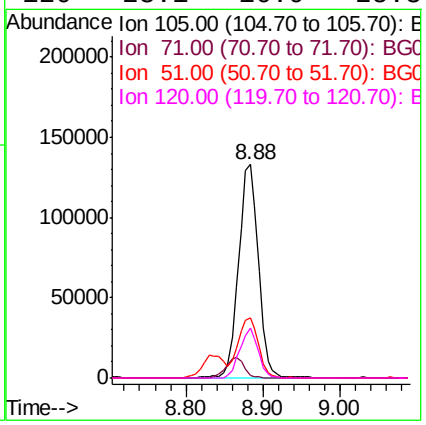


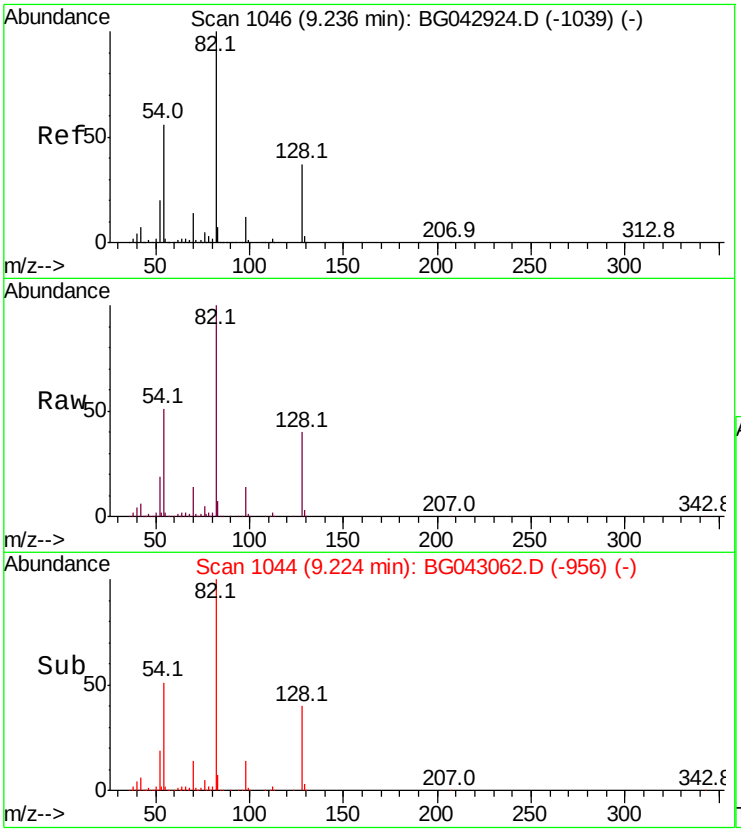


#22
Acetophenone
Concen: 38.197 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:105 Resp: 240864

Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.2	1.8
51	28.3	27.2	40.8
120	23.1	16.9	25.3



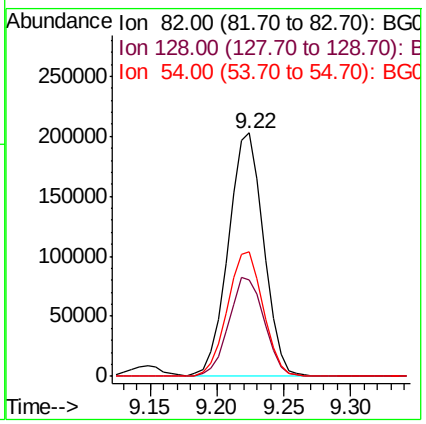


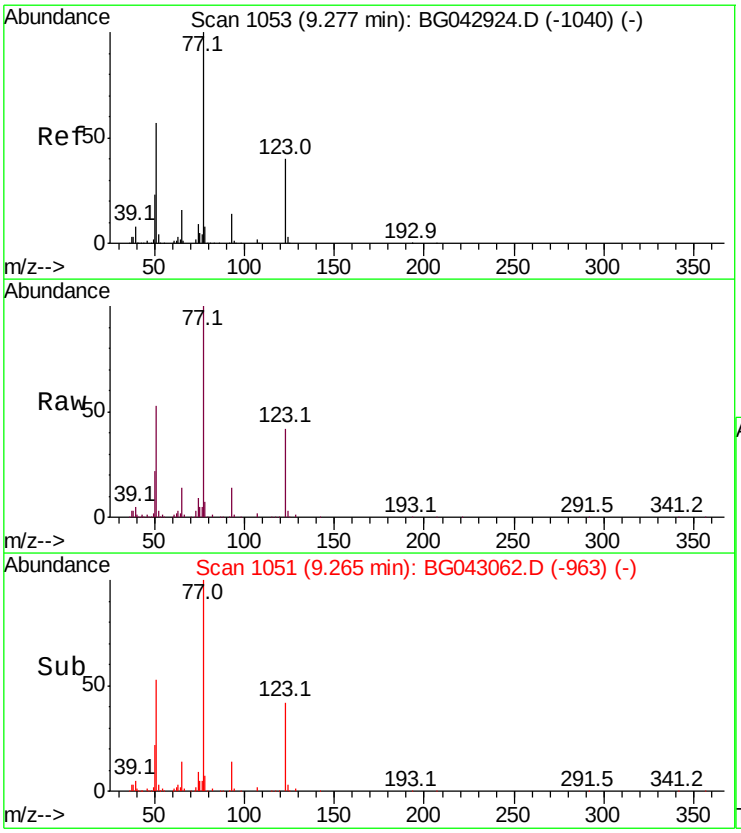
#23
Nitrobenzene-d5
Concen: 73.969 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 82 Resp: 372295

Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.5	44.3
54	51.2	44.6	67.0

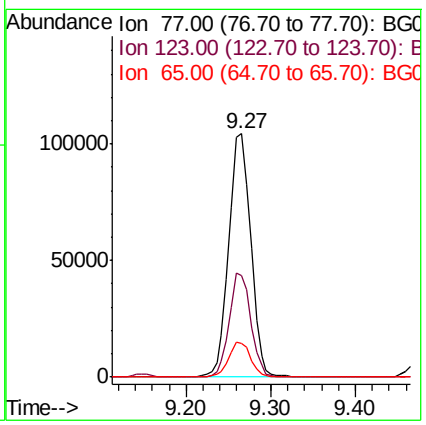


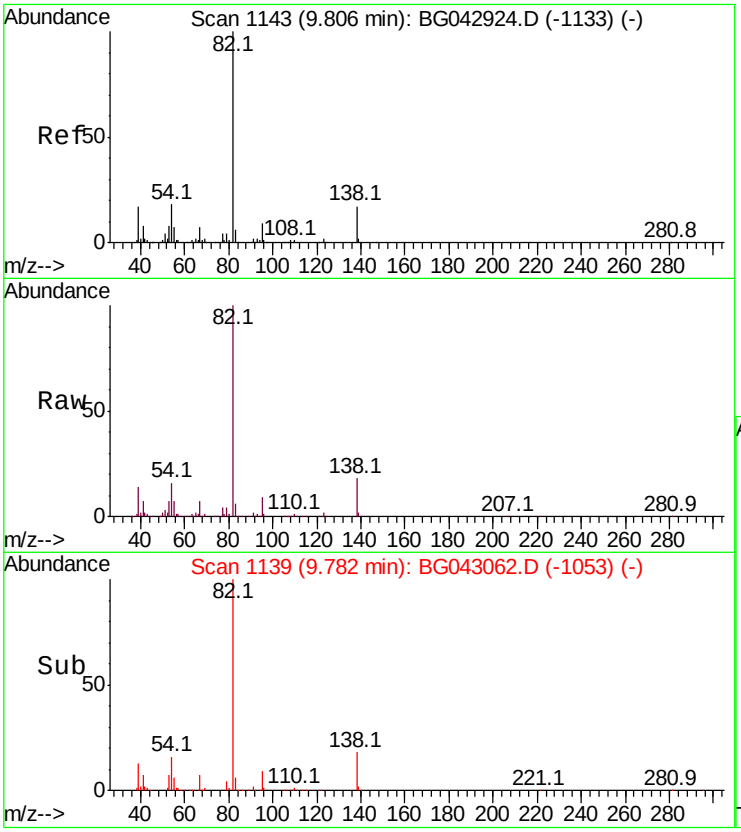


#24
Nitrobenzene
Concen: 38.974 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion: 77 Resp: 187106

Ion	Ratio	Lower	Upper
77	100		
123	41.8	31.9	47.9
65	14.0	12.4	18.6



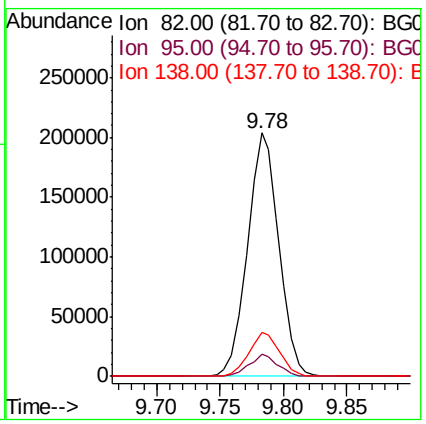


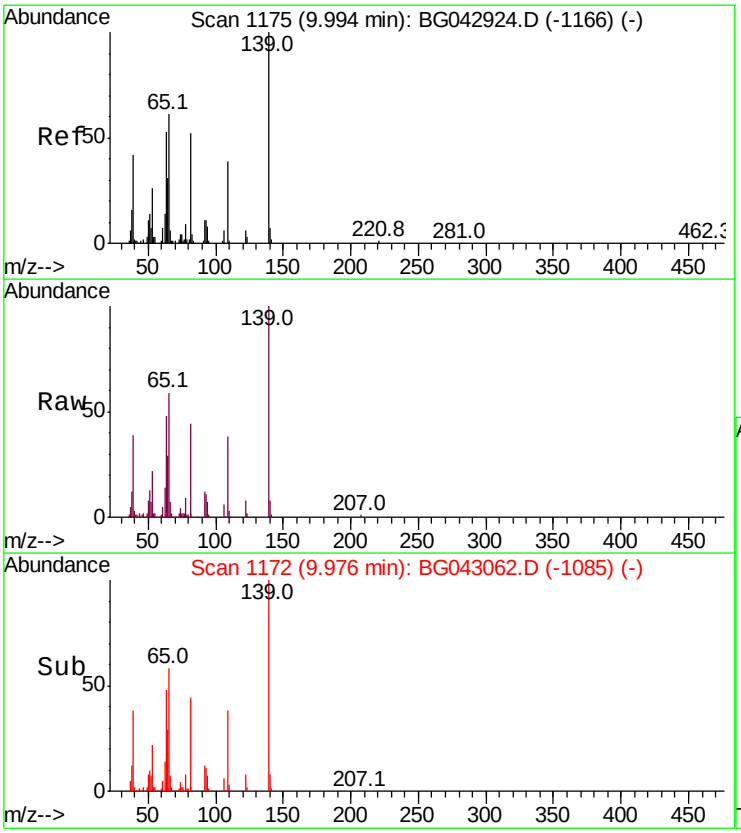
#25
Isophorone
Concen: 39.517 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 82 Resp: 349366

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.0	10.4
138	18.2	13.8	20.6

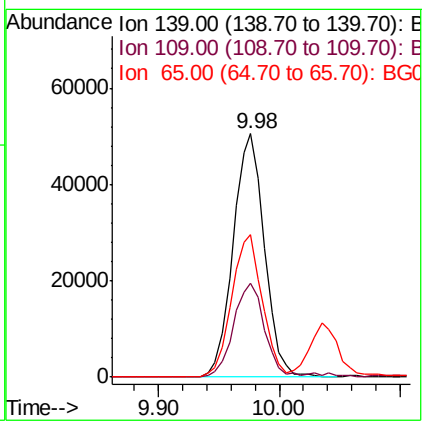


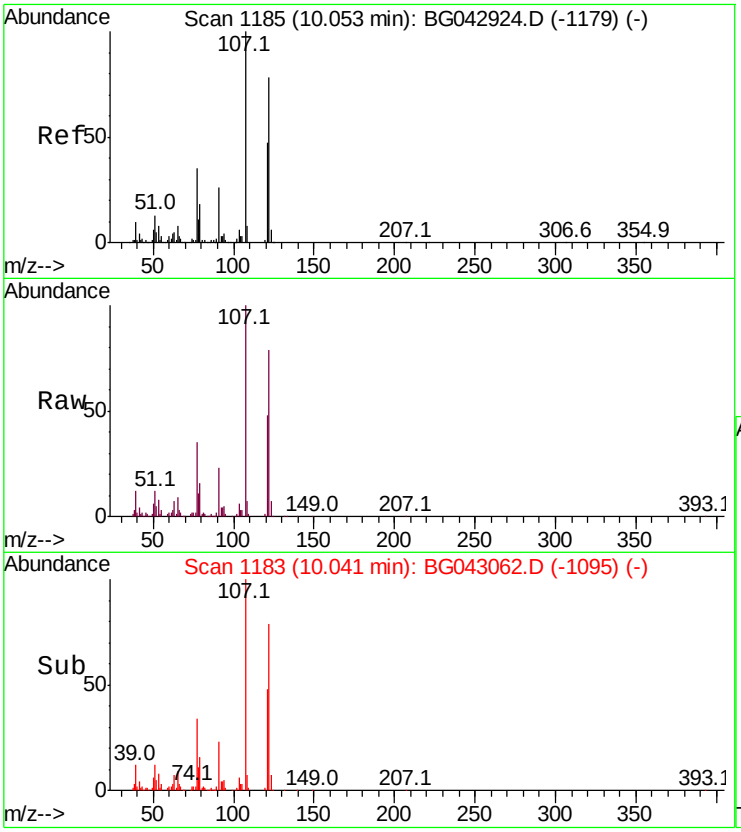


#26
2-Nitrophenol
Concen: 44.525 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:139 Resp: 90995

Ion	Ratio	Lower	Upper
139	100		
109	38.3	31.0	46.6
65	58.5	48.4	72.6



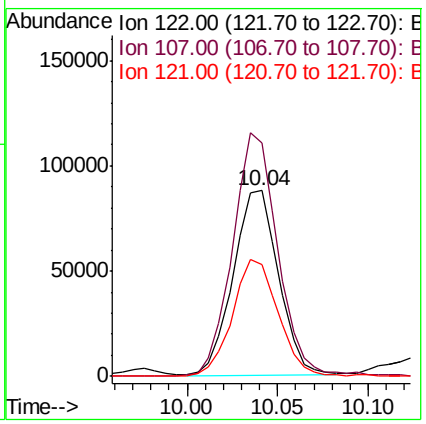


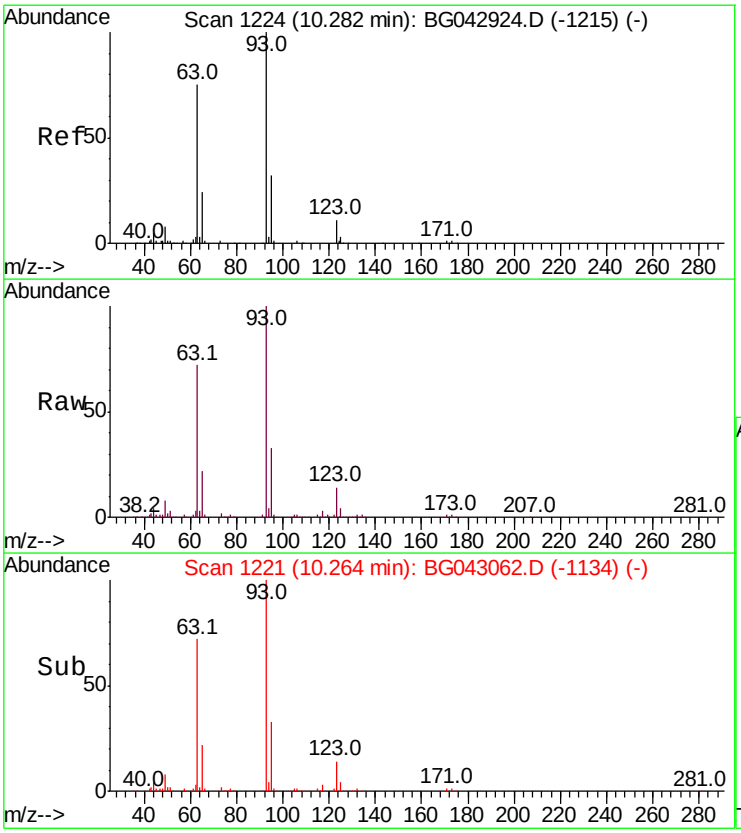
#27
2,4-Dimethylphenol
Concen: 49.010 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:122 Resp: 153820

Ion	Ratio	Lower	Upper
122	100		
107	126.1	102.2	153.2
121	60.4	48.5	72.7

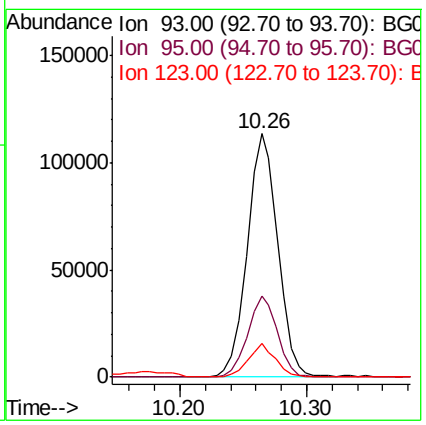


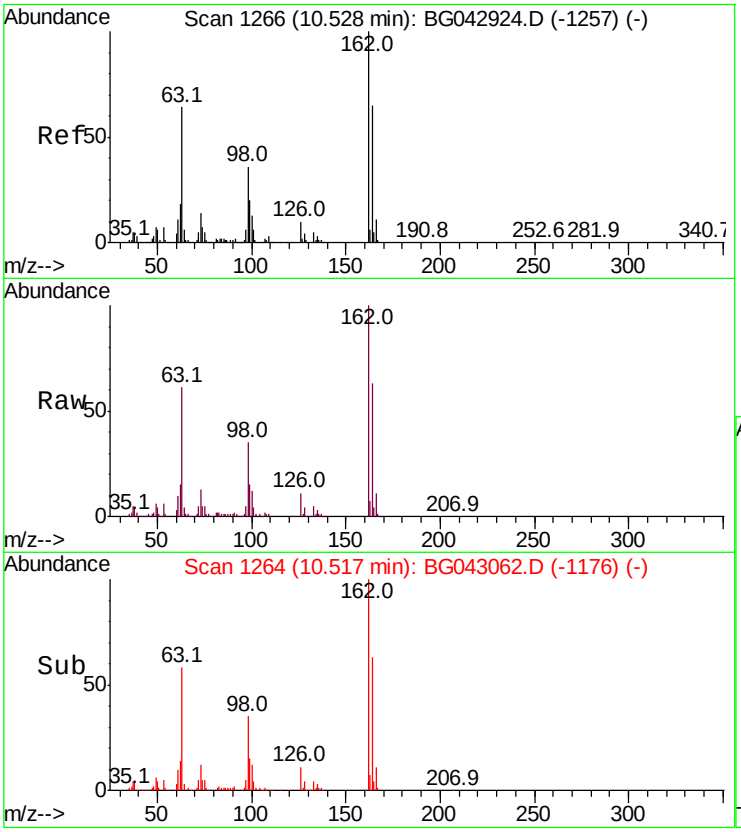


#28
bis(2-Chloroethoxy)methane
Concen: 37.804 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion: 93 Resp: 189626

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	13.6	9.3	13.9



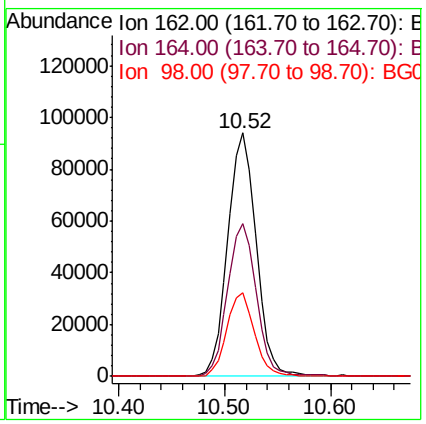


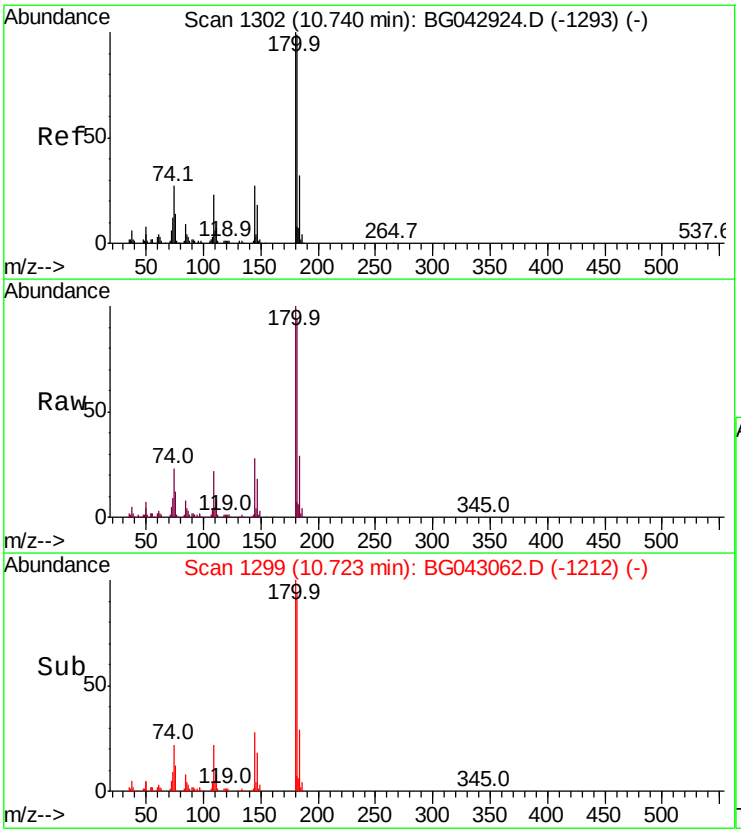
#29
2,4-Dichlorophenol
Concen: 44.948 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:162 Resp: 175452

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.7	84.7
98	34.5	16.0	56.0

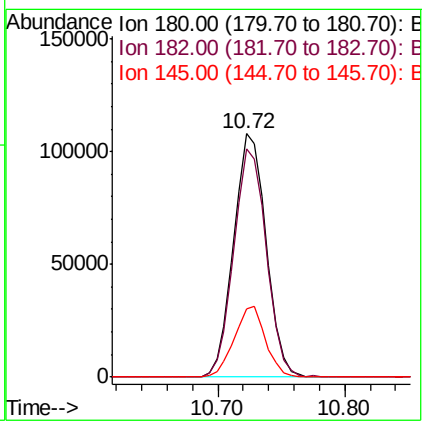


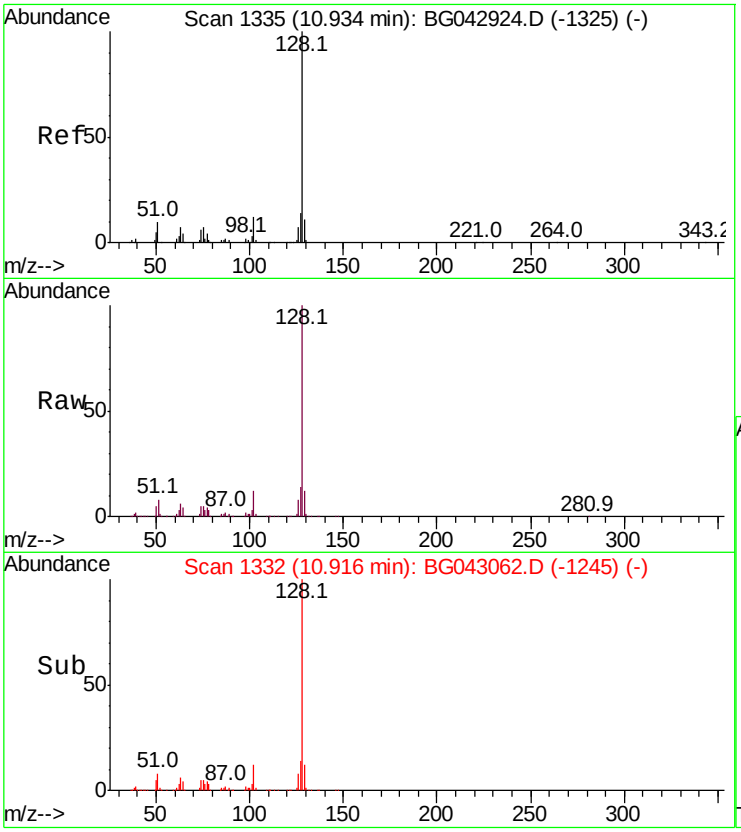


#30
1,2,4-Trichlorobenzene
Concen: 37.935 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:180 Resp: 191223

Ion	Ratio	Lower	Upper
180	100		
182	93.6	79.3	118.9
145	27.8	22.0	33.0



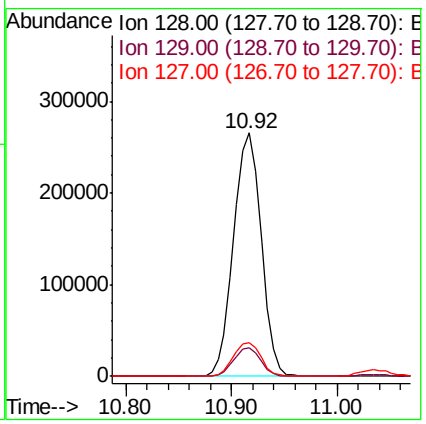


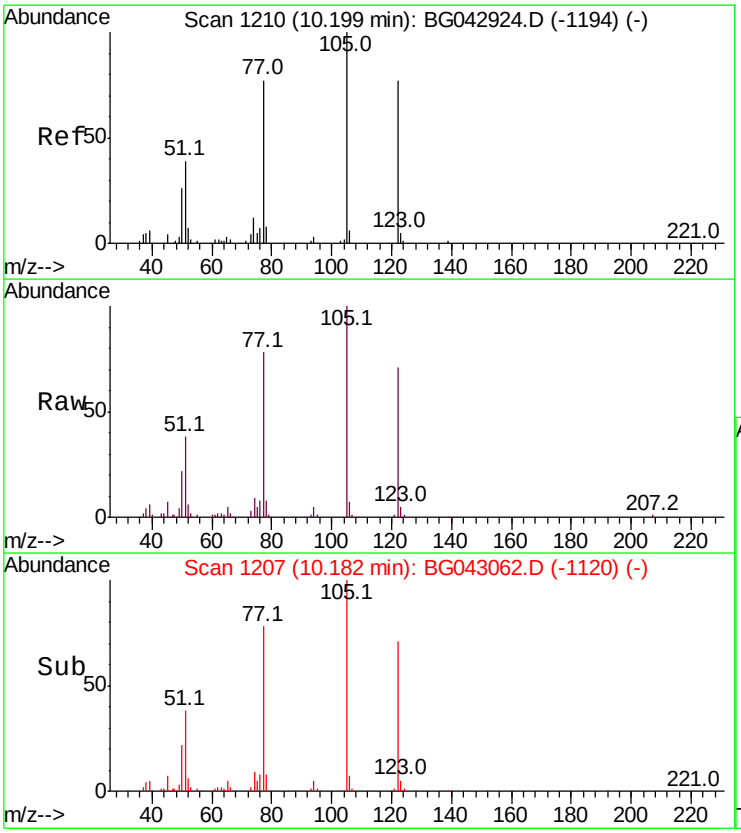
#31
Naphthalene
Concen: 39.990 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:128 Resp: 481580

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	14.0	11.3	16.9

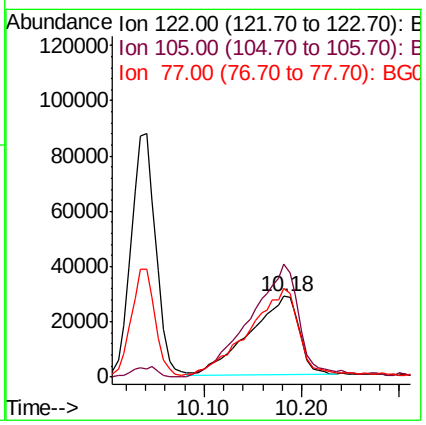


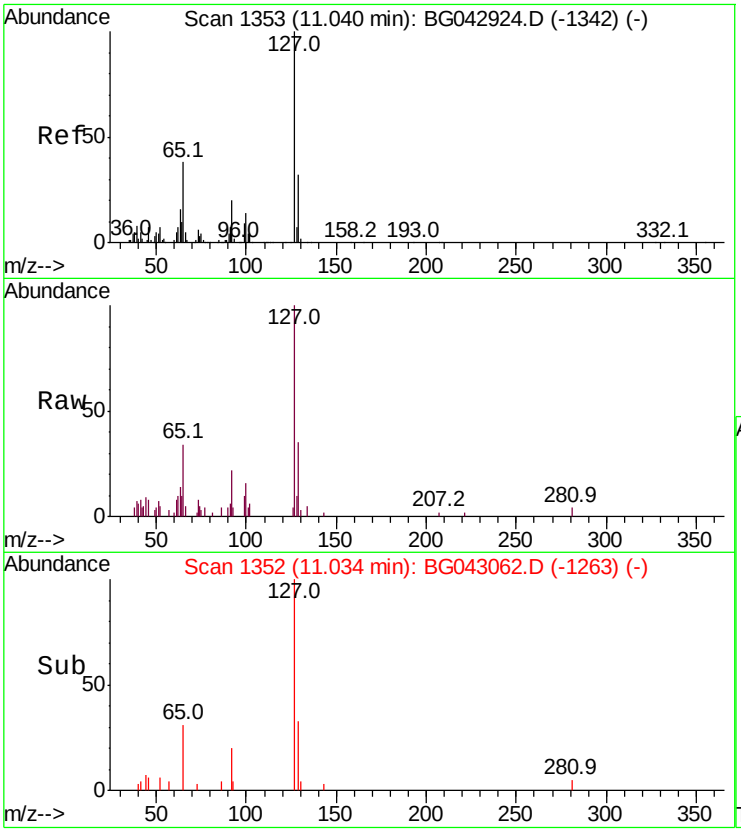


#32
Benzoic acid
Concen: 42.492 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:122 Resp: 101222

Ion	Ratio	Lower	Upper
122	100		
105	140.2	107.5	147.5
77	109.8	79.8	119.8



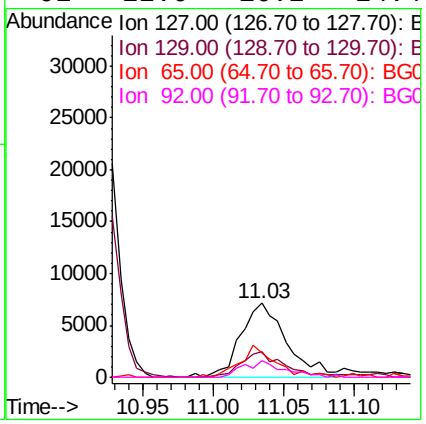


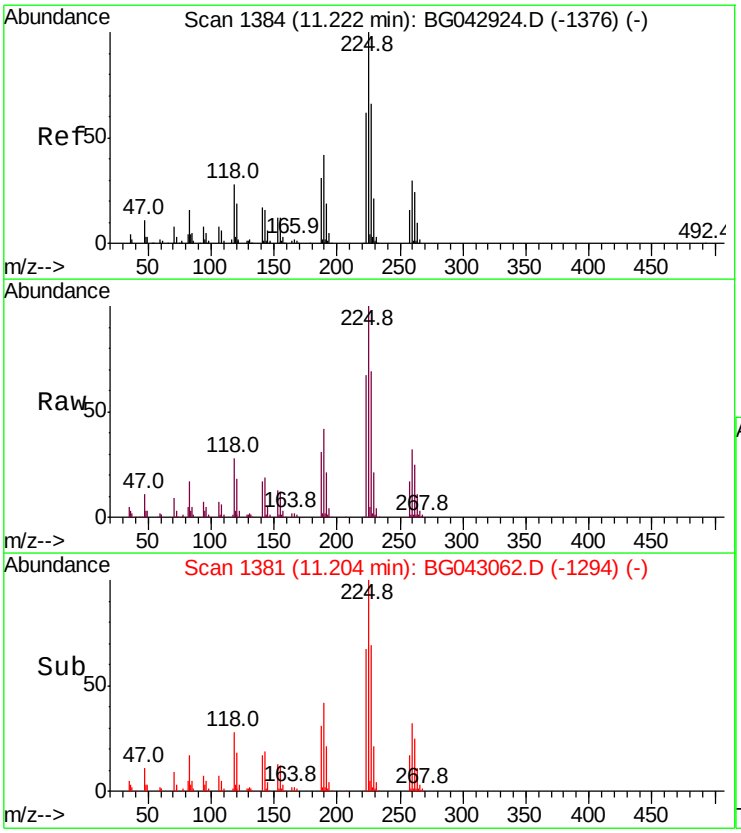
#33
4-Chloroaniline
Concen: 3.123 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:127 Resp: 16319

Ion	Ratio	Lower	Upper
127	100		
129	35.1	26.2	39.2
65	33.9	30.6	45.8
92	22.0	16.2	24.4

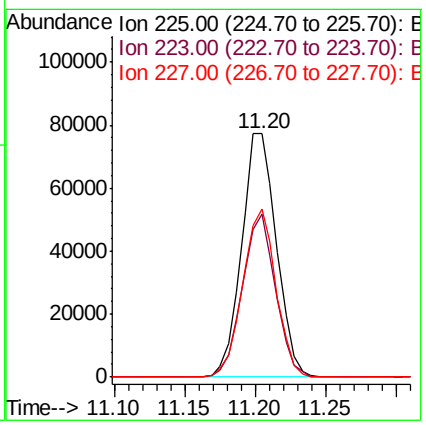


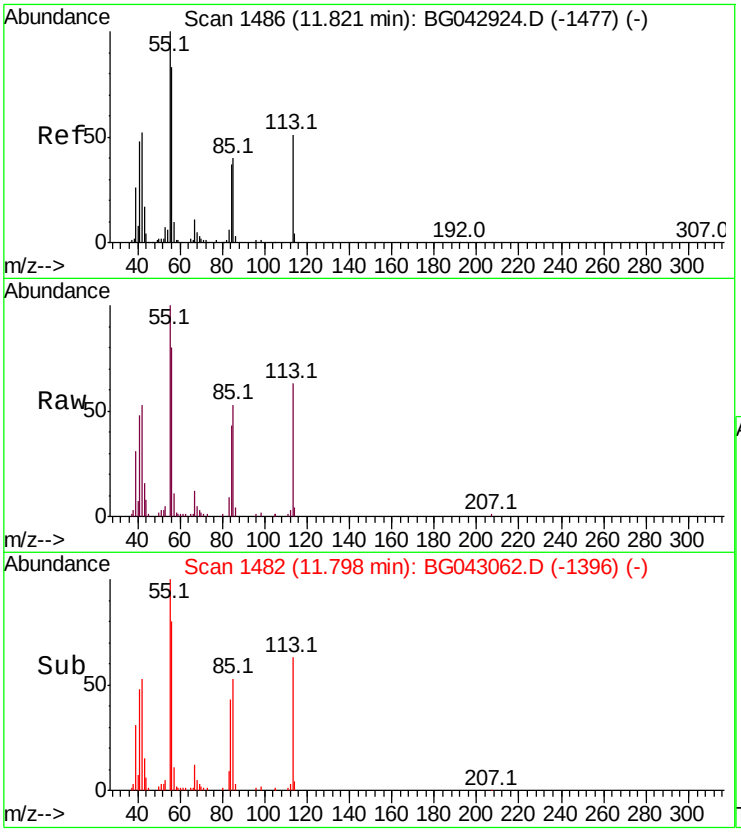


#34
Hexachlorobutadiene
Concen: 35.341 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:225 Resp: 133389

Ion	Ratio	Lower	Upper
225	100		
223	67.2	49.3	73.9
227	68.9	52.8	79.2



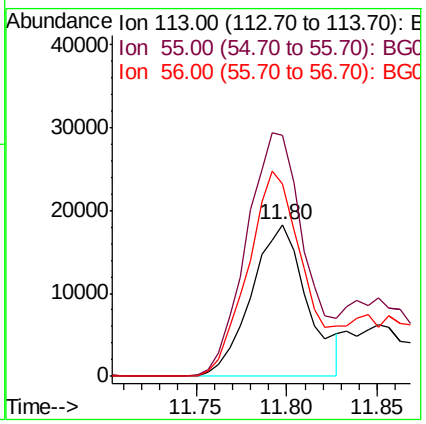


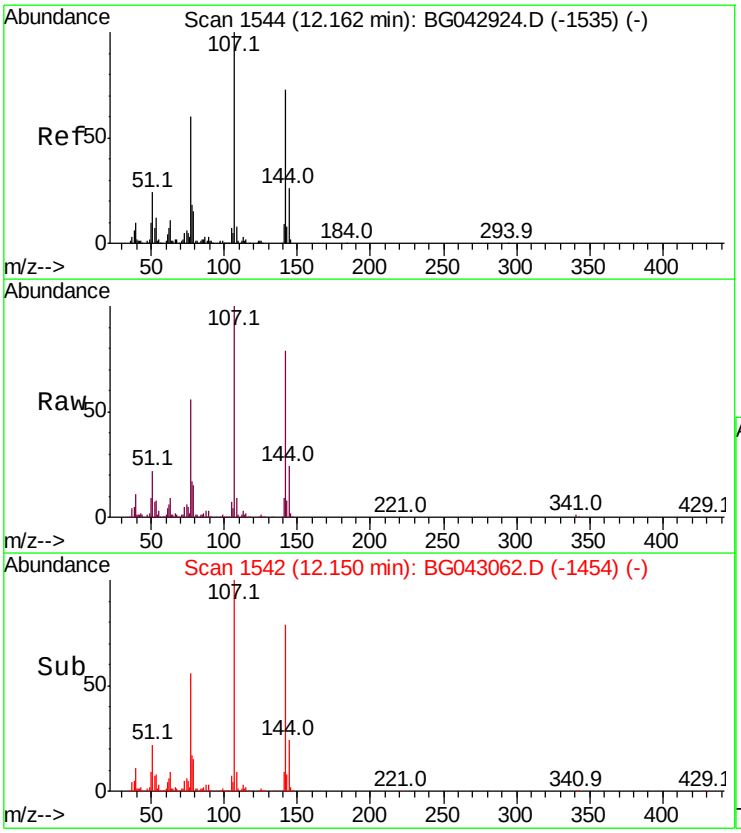
#35
Caprolactam
Concen: 28.482 ng
RT: 11.80 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:113 Resp: 39206

Ion	Ratio	Lower	Upper
113	100		
55	159.0	175.5	215.5#
56	126.4	142.3	182.3#

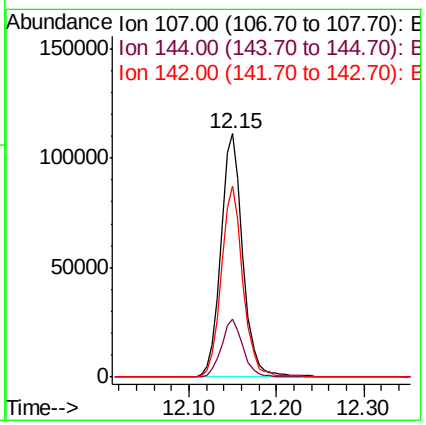


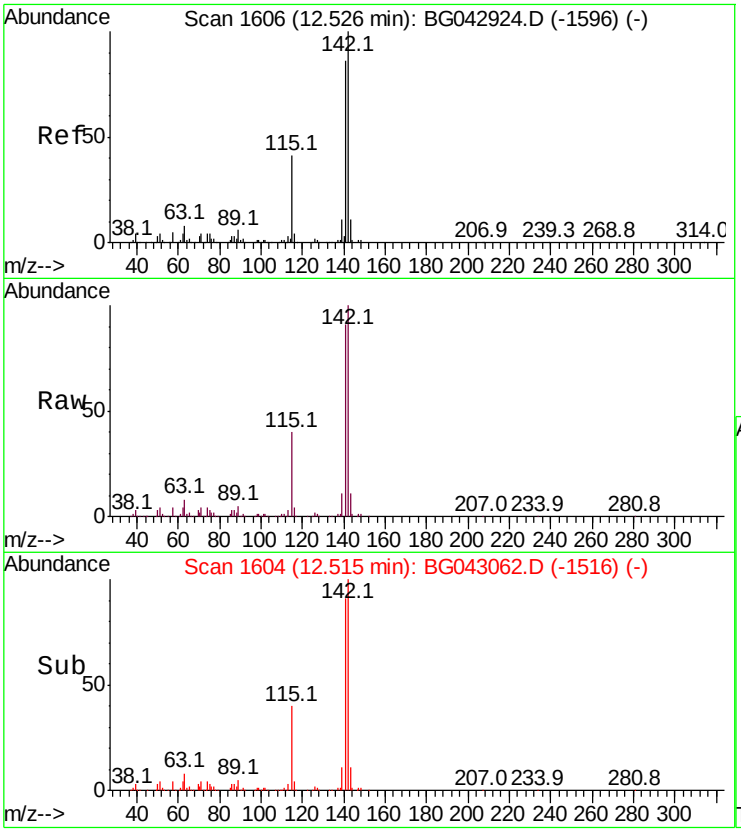


#36
4-Chloro-3-methylphenol
Concen: 45.307 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:107 Resp: 192288

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.7	31.1
142	78.7	58.6	87.8



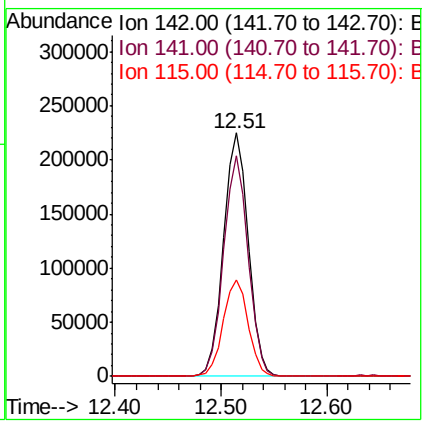


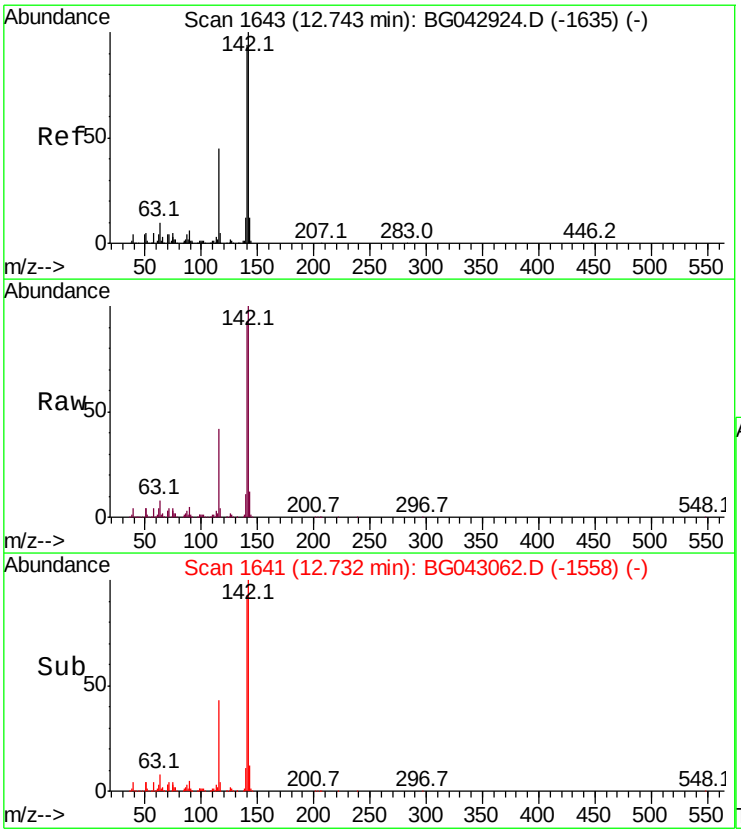
#37
2-Methylnaphthalene
Concen: 39.537 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:142 Resp: 363223

Ion	Ratio	Lower	Upper
142	100		
141	90.7	69.0	103.4
115	39.8	32.8	49.2

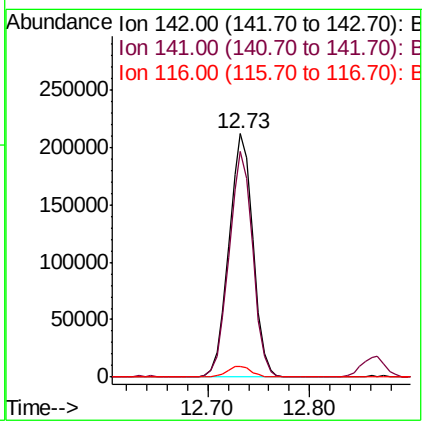


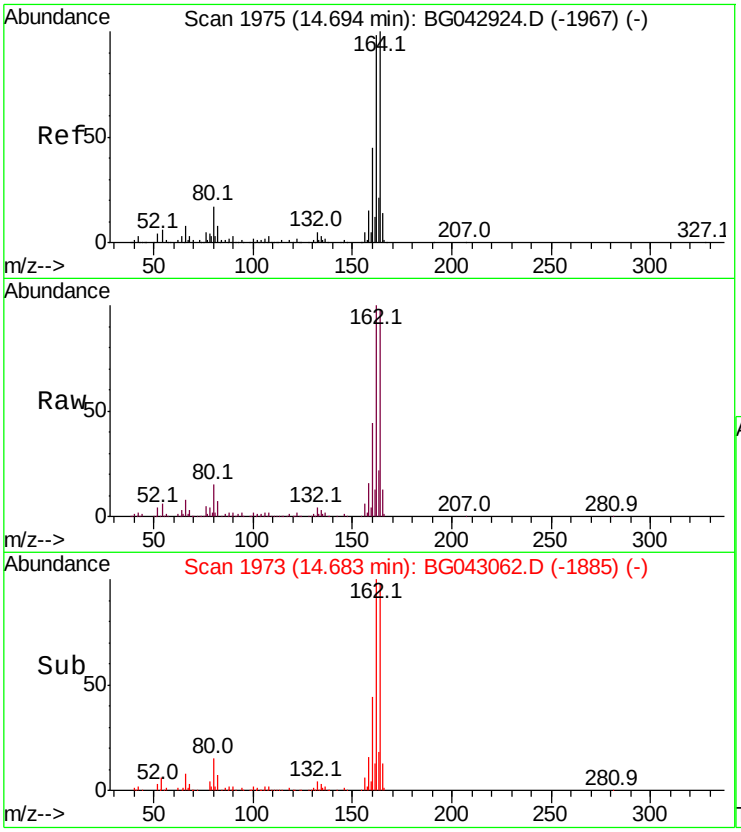


#38
1-Methylnaphthalene
Concen: 39.918 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:142 Resp: 347008

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.9	112.3
116	4.4	3.7	5.5



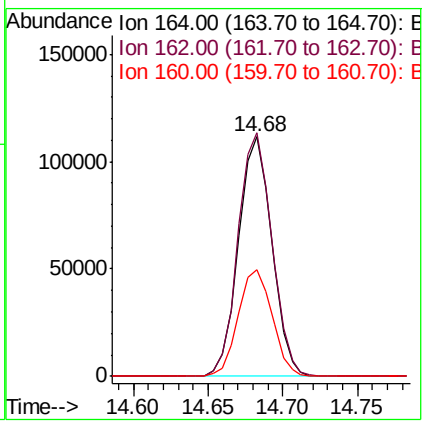


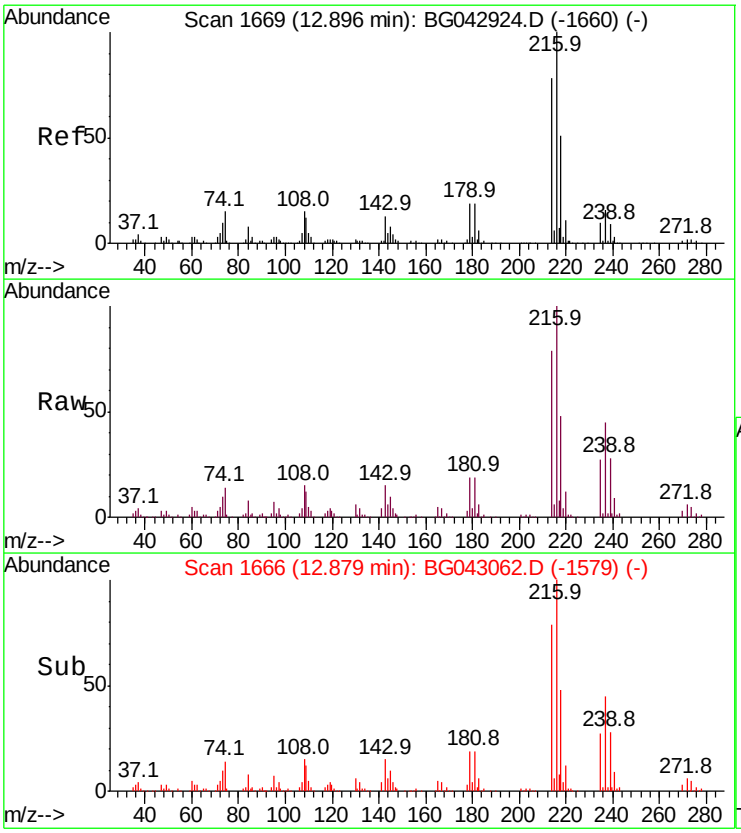
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:164 Resp: 172562

Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.5	117.7
160	44.7	35.9	53.9

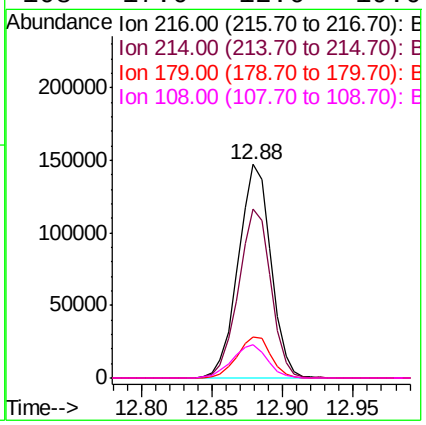


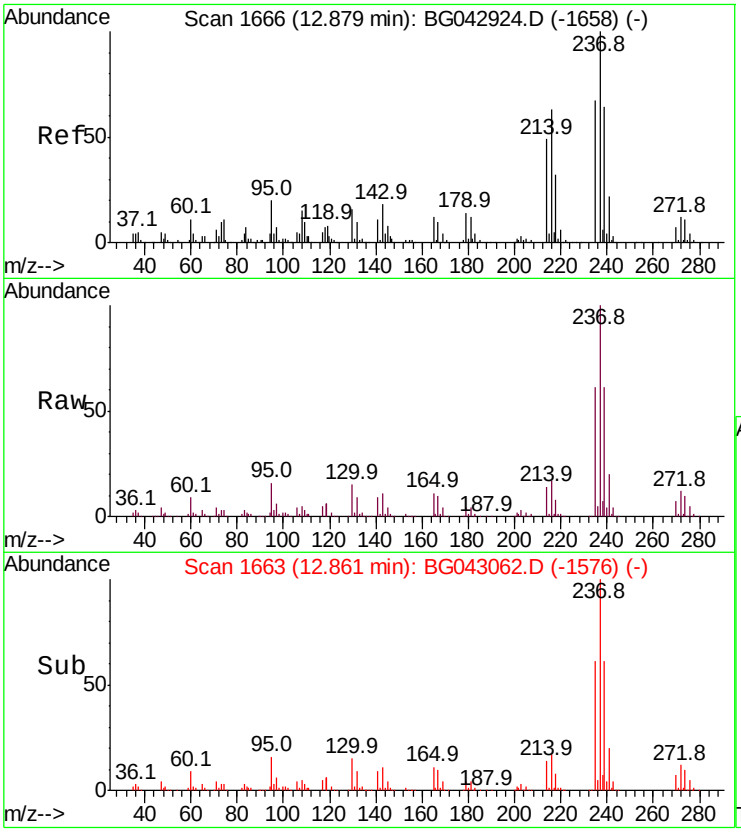


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.604 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:216 Resp: 237497

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.4	93.6
179	19.8	15.4	23.2
108	17.0	12.6	19.0



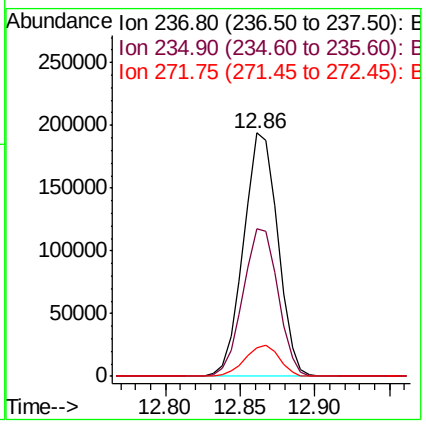


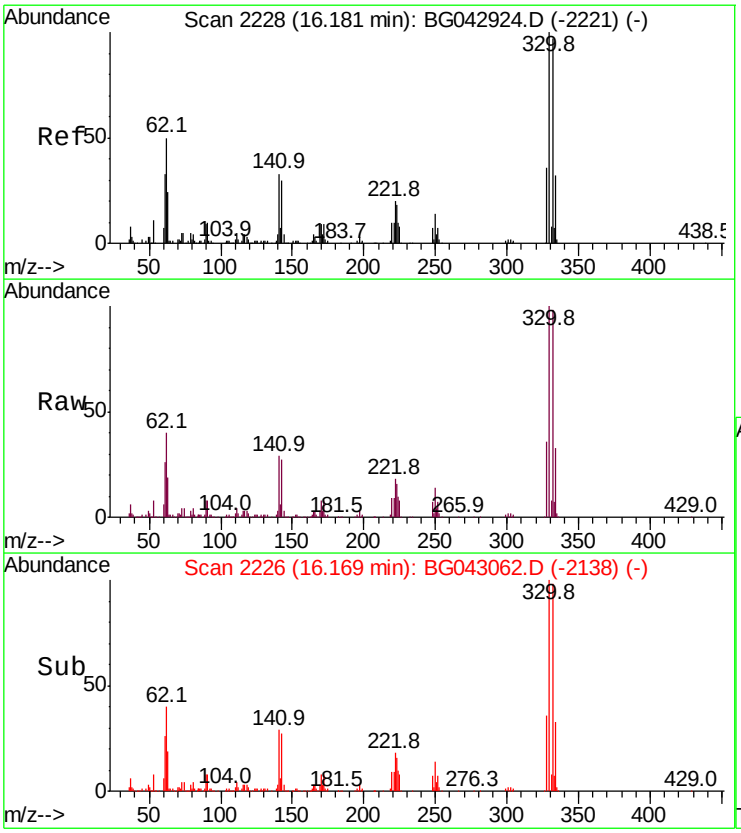
#41
Hexachlorocyclopentadiene
Concen: 74.186 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:237 Resp: 306685

Ion	Ratio	Lower	Upper
237	100		
235	60.7	46.7	86.7
272	11.8	0.0	32.3

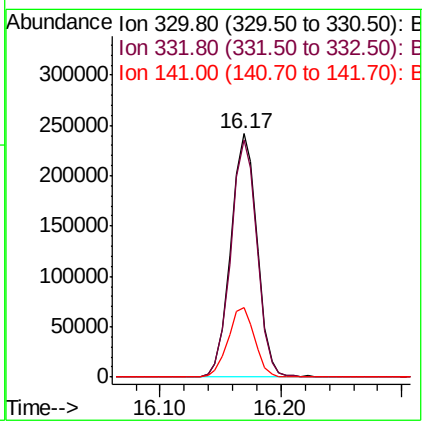


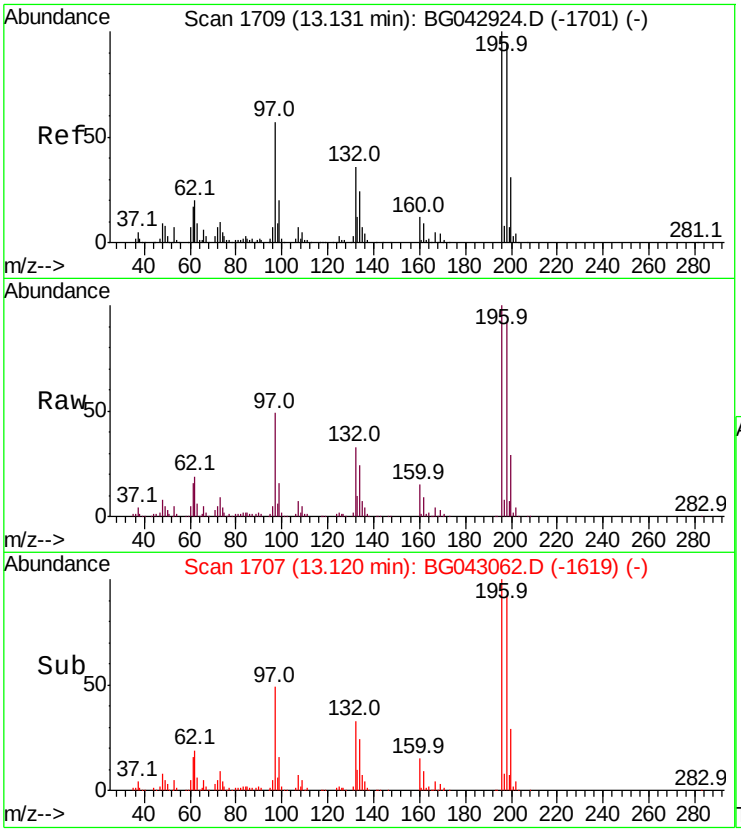


#42
2,4,6-Tribromophenol
Concen: 124.074 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:330 Resp: 368166

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.2	117.2
141	28.8	26.0	39.0



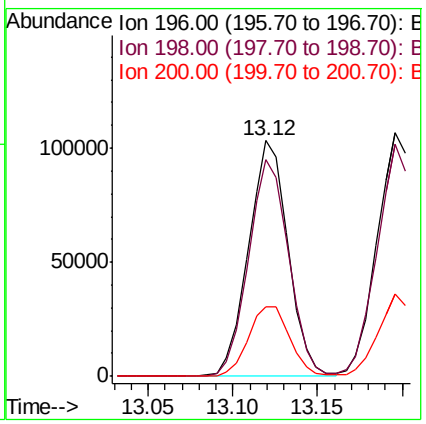


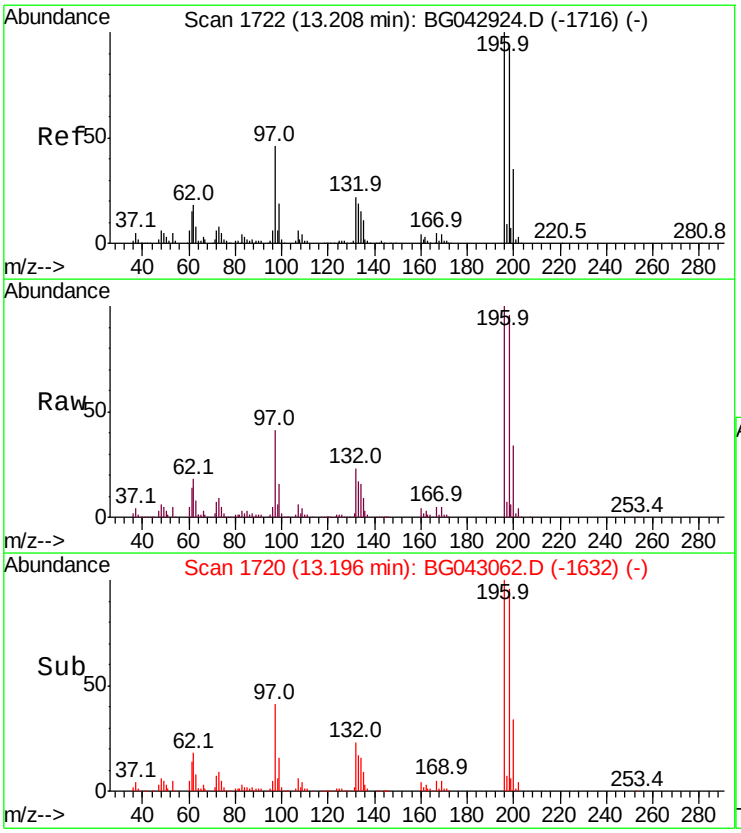
#43
2,4,6-Trichlorophenol
Concen: 44.087 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:196 Resp: 167424

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.5	113.3
200	29.4	24.9	37.3

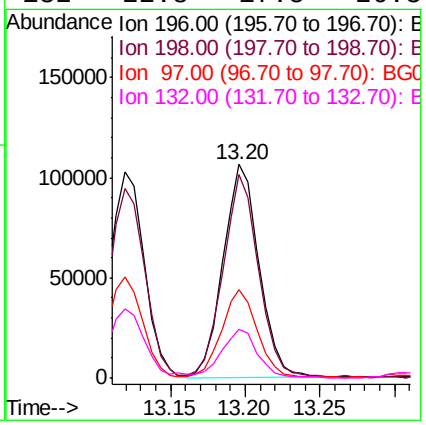


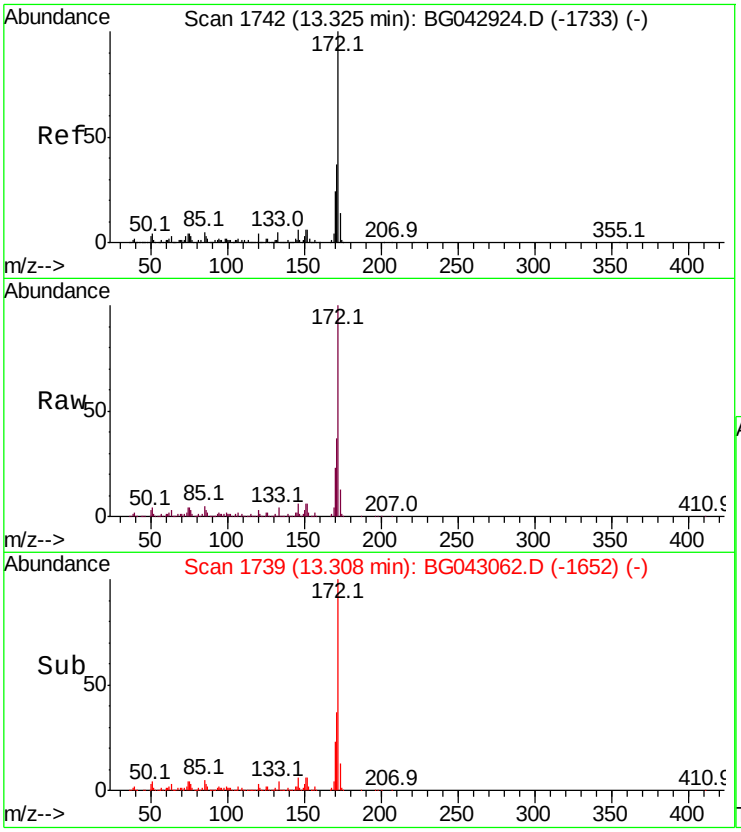


#44
2,4,5-Trichlorophenol
Concen: 45.463 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:196 Resp: 177855

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.1	112.7
97	41.2	37.0	55.4
132	22.8	17.5	26.3



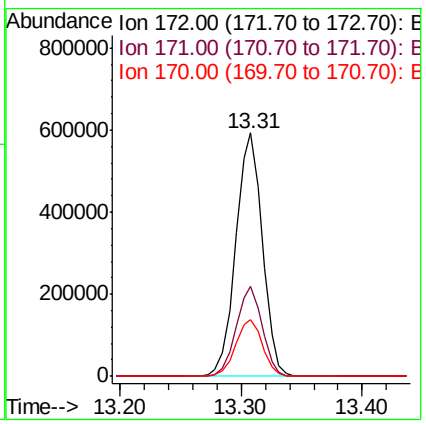


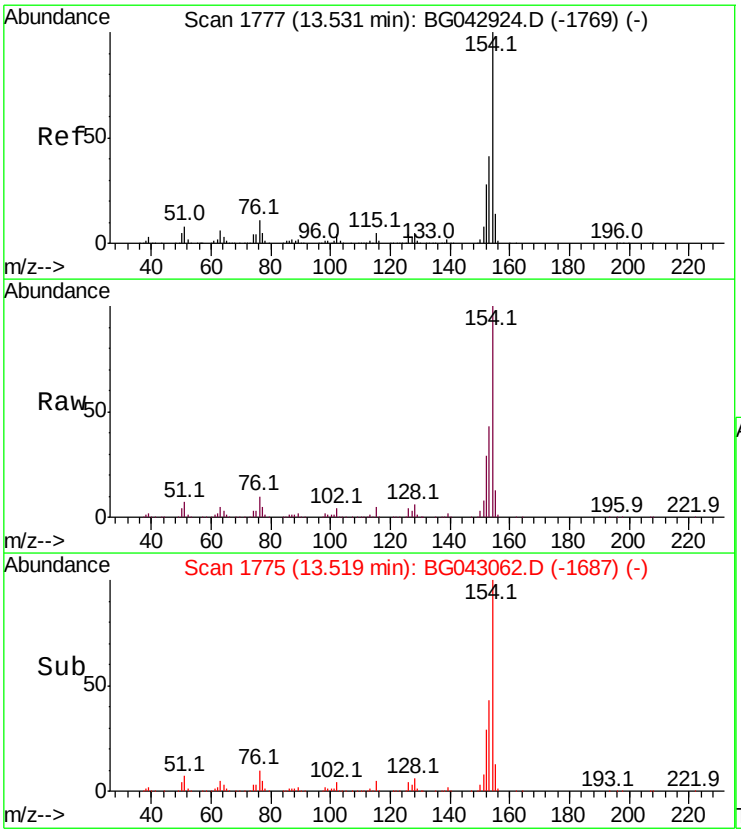
#45
2-Fluorobiphenyl
Concen: 76.261 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:172 Resp: 907761

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	23.3	19.6	29.4

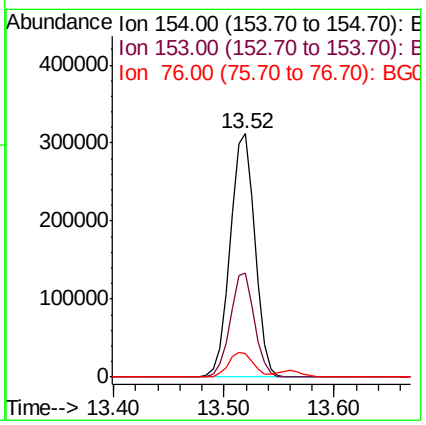


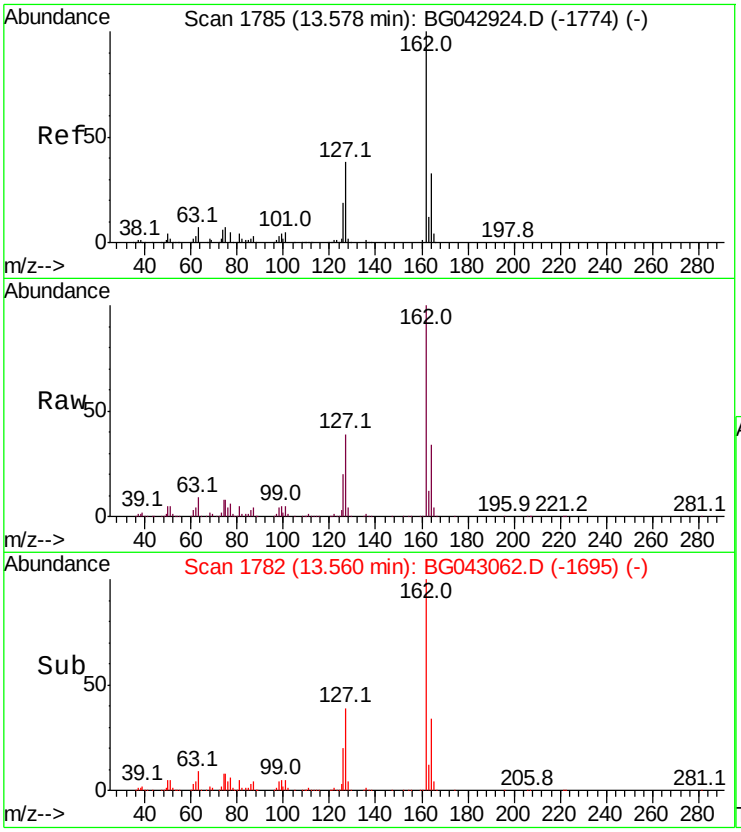


#46
1,1'-Biphenyl
Concen: 37.499 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:154 Resp: 490715

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.4	61.4
76	9.7	0.0	31.3



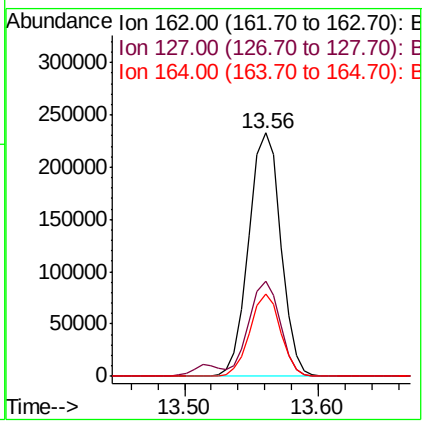


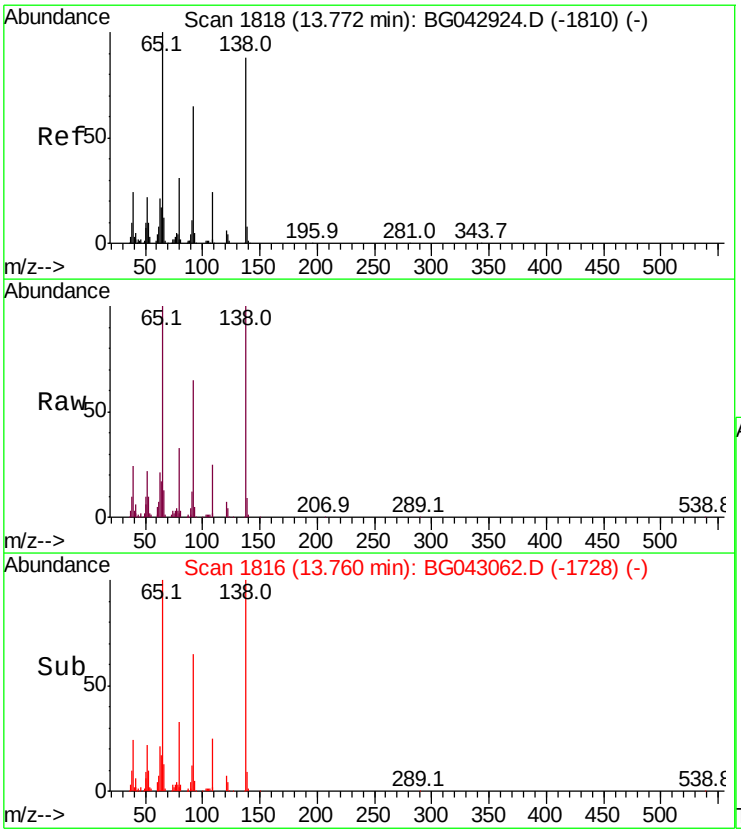
#47
2-Chloronaphthalene
Concen: 39.309 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:162 Resp: 385674

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.6
164	33.6	26.2	39.2

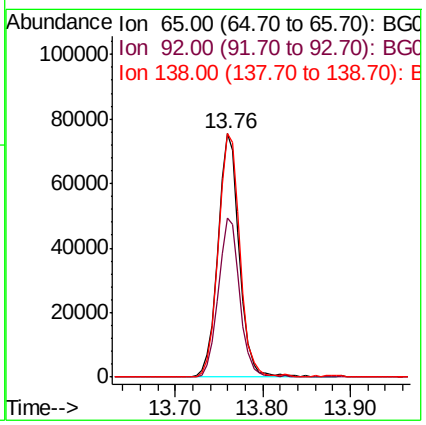


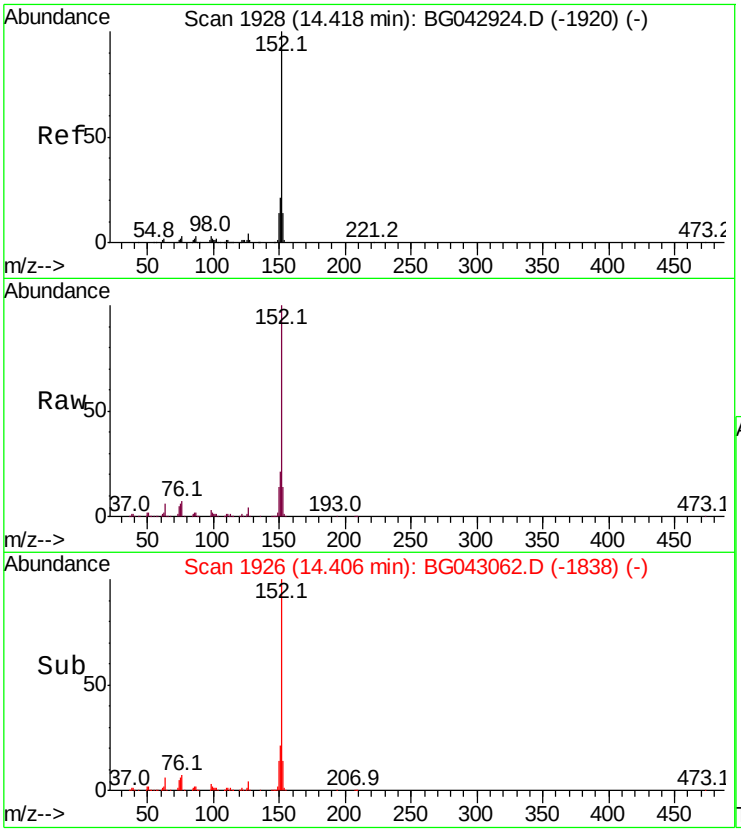


#48
2-Nitroaniline
Concen: 38.972 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion: 65 Resp: 127153

Ion	Ratio	Lower	Upper
65	100		
92	65.2	52.0	78.0
138	99.9	70.4	105.6



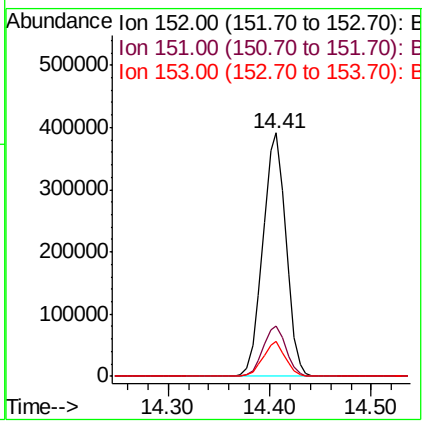


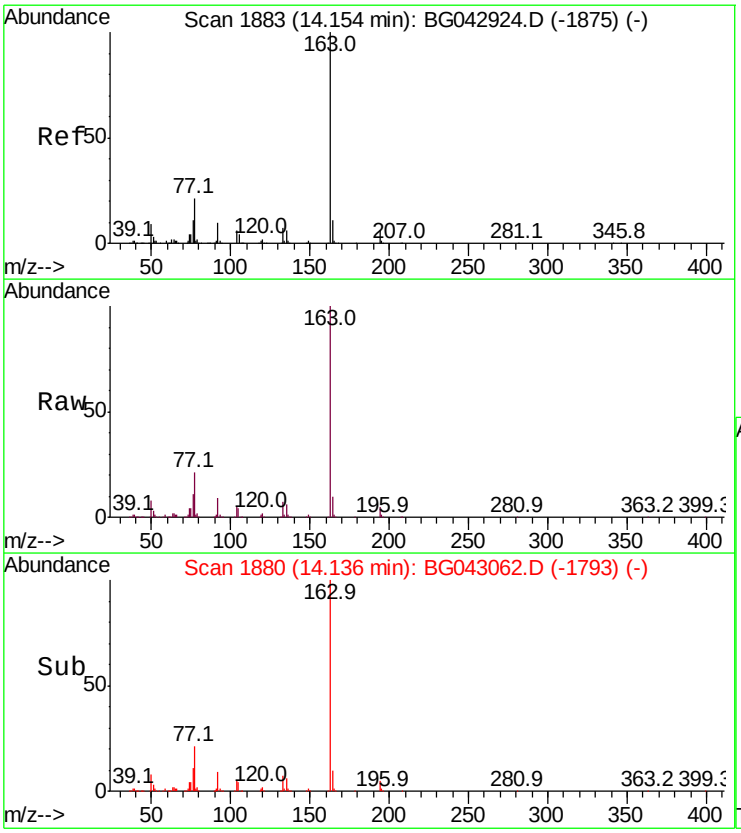
#49
Acenaphthylene
Concen: 41.199 ng
RT: 14.41 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:152 Resp: 618517

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.1	11.3	16.9

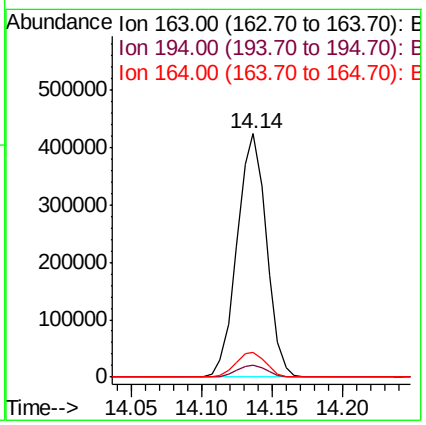


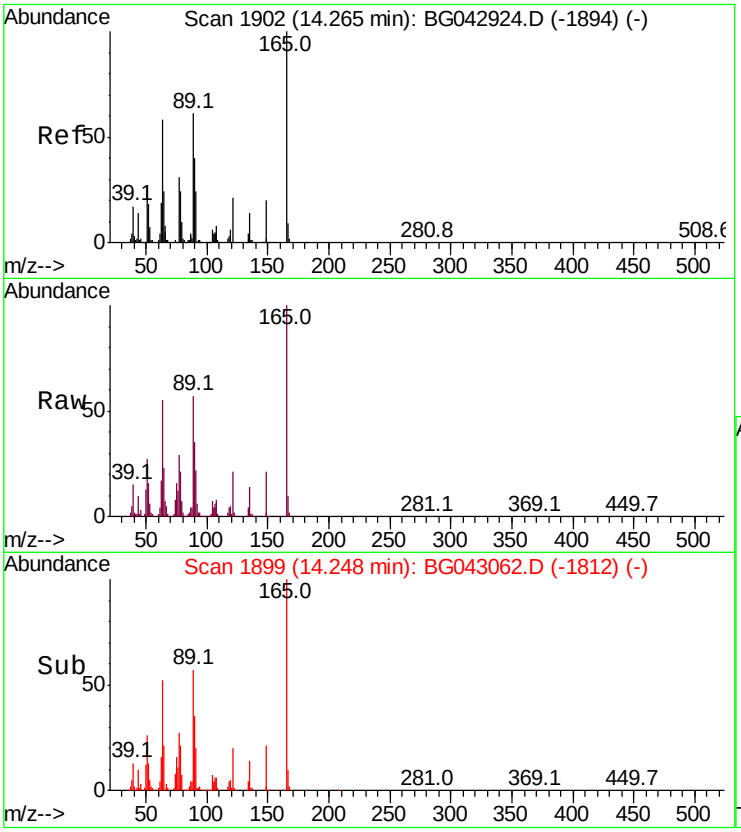


#50
Dimethylphthalate
Concen: 47.588 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:163 Resp: 615285

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.4	6.6
164	10.3	8.6	12.8



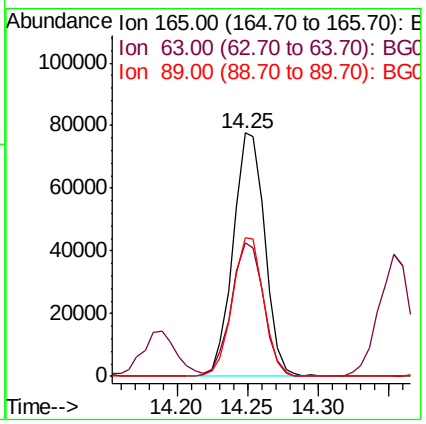


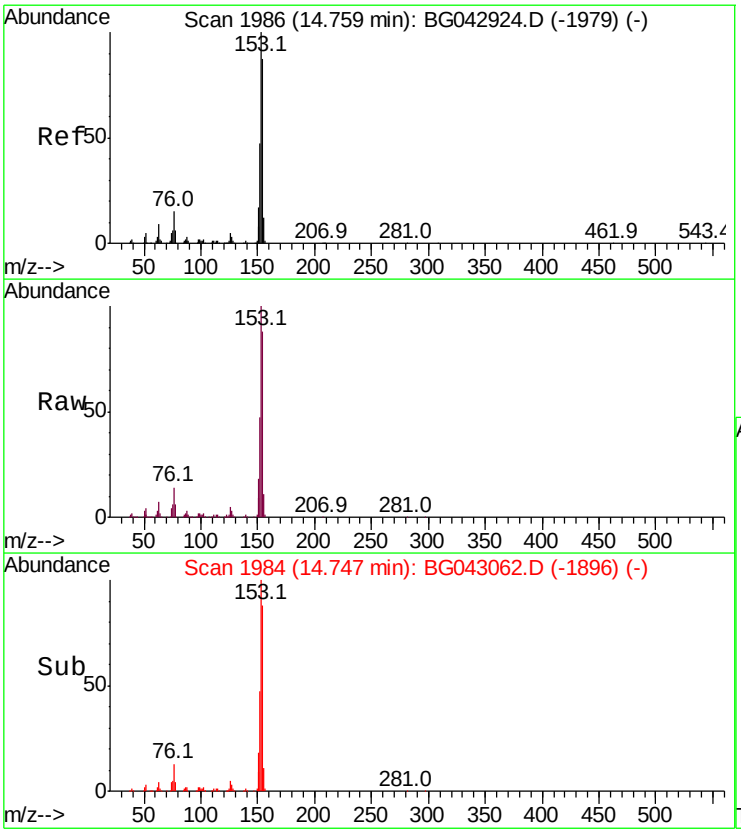
#51
2,6-Dinitrotoluene
Concen: 44.065 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:165 Resp: 121328

Ion	Ratio	Lower	Upper
165	100		
63	54.7	50.3	75.5
89	56.8	48.9	73.3

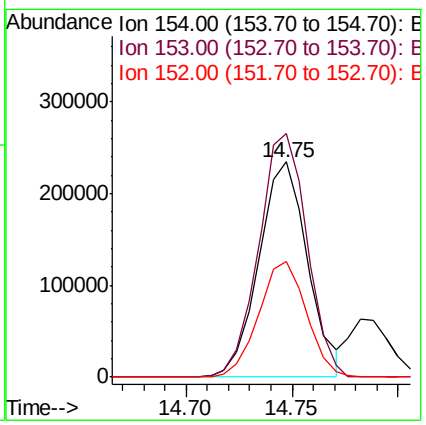


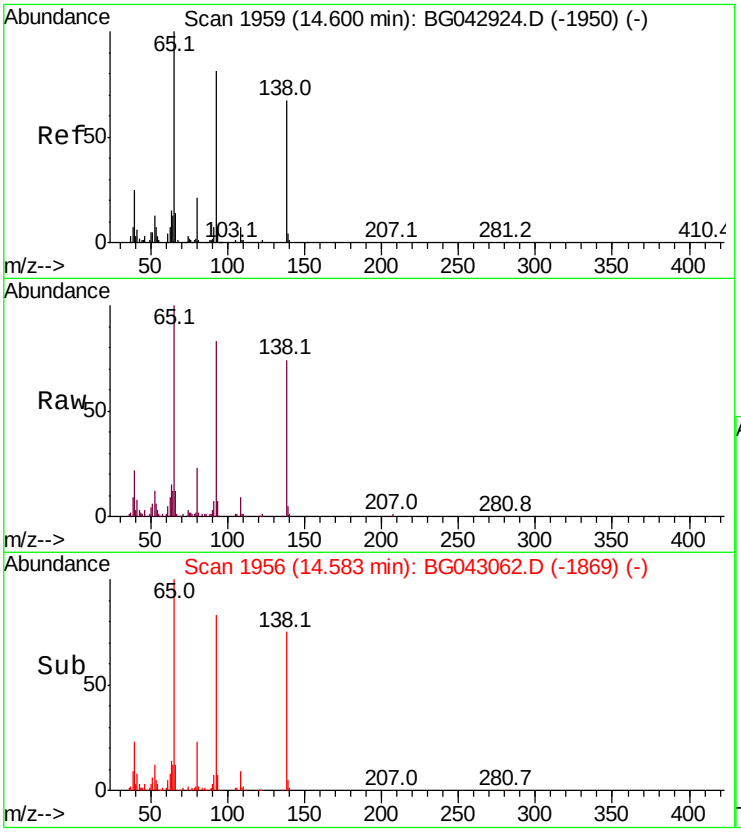


#52
Acenaphthene
Concen: 37.572 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:154 Resp: 377556

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.4	137.0
152	53.7	42.8	64.2



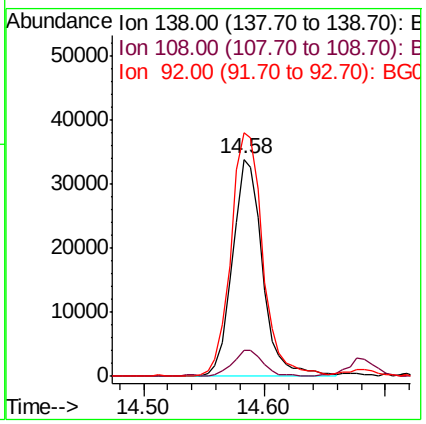


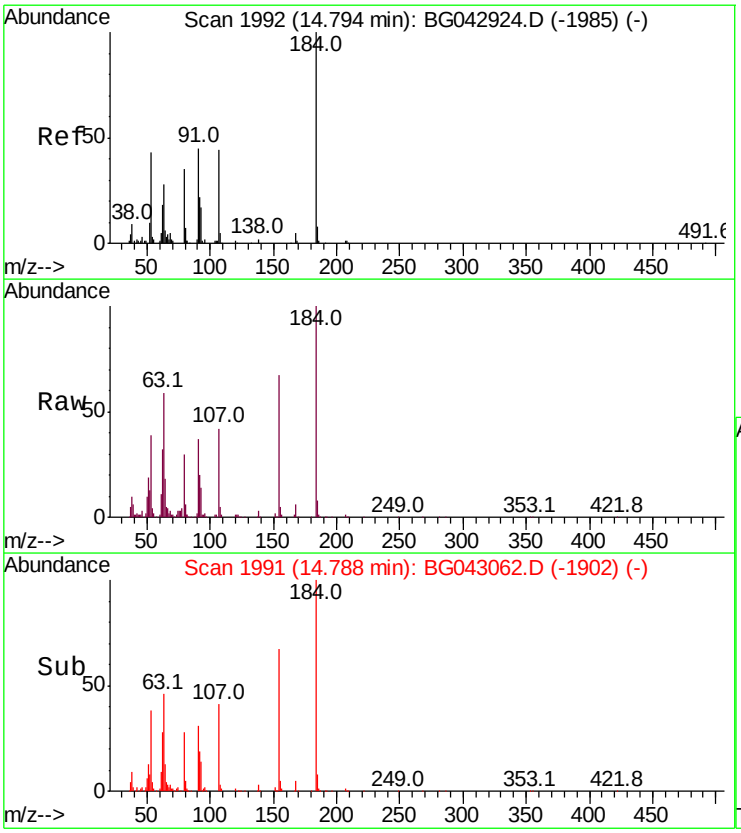
#53
3-Nitroaniline
Concen: 20.777 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:138 Resp: 59122

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.9	11.9#
92	112.1	97.0	145.6

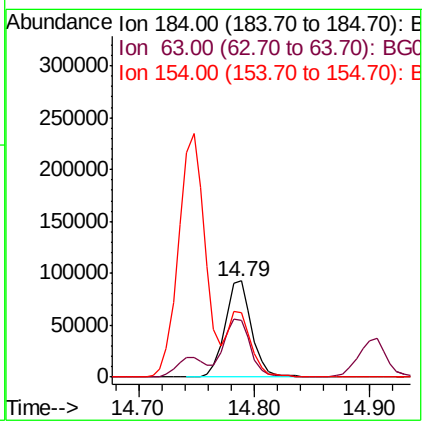


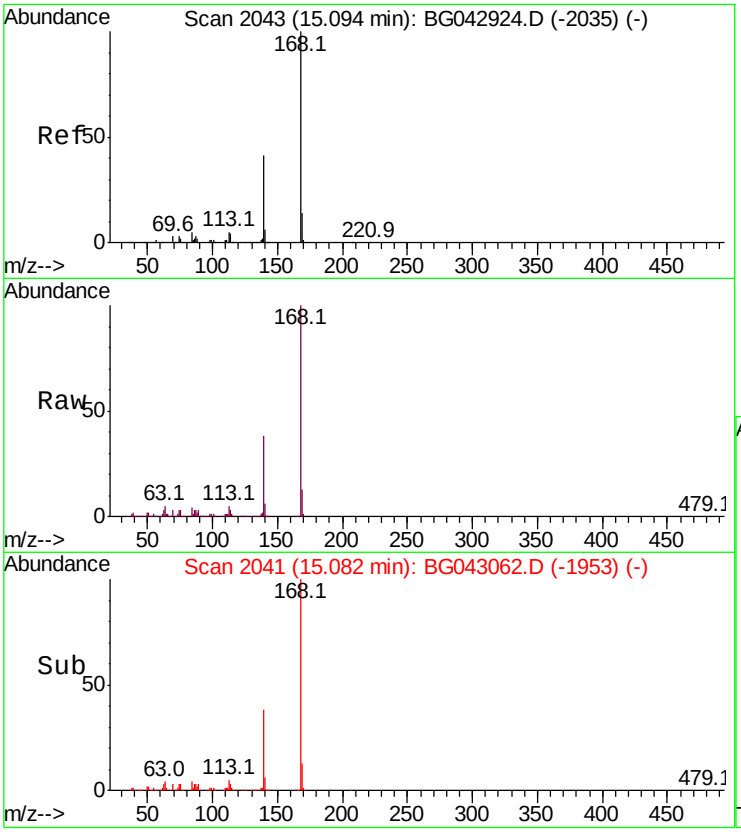


#54
2,4-Dinitrophenol
Concen: 86.891 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:184 Resp: 148712

Ion	Ratio	Lower	Upper
184	100		
63	59.4	55.0	82.6
154	67.3	56.5	84.7



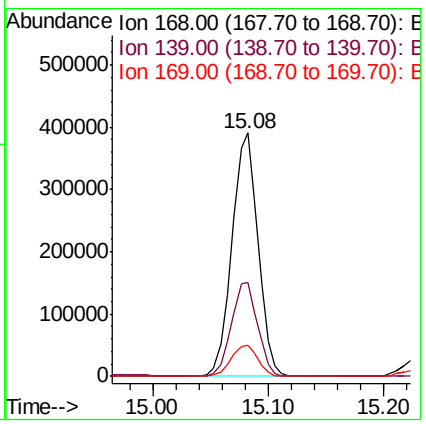


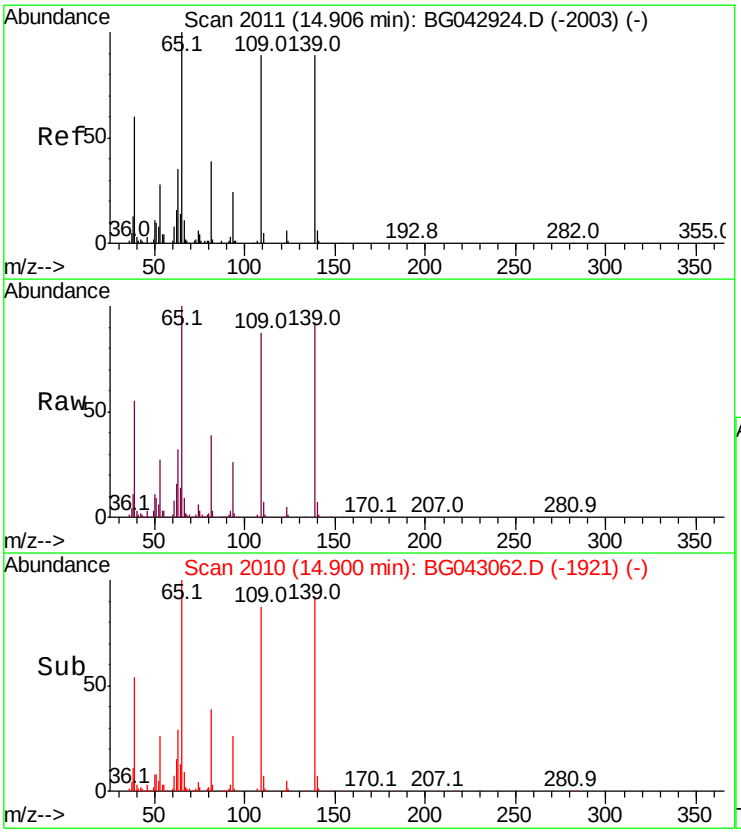
#55
Dibenzofuran
Concen: 40.876 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:168 Resp: 607624

Ion	Ratio	Lower	Upper
168	100		
139	38.5	32.6	48.8
169	12.8	11.2	16.8

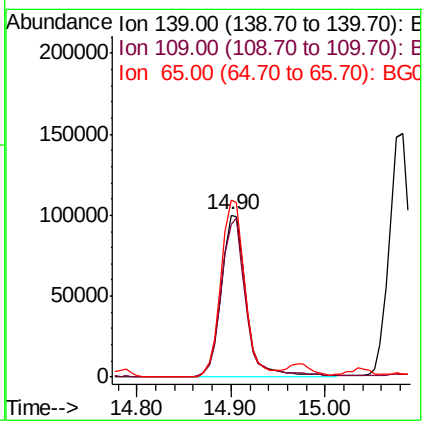


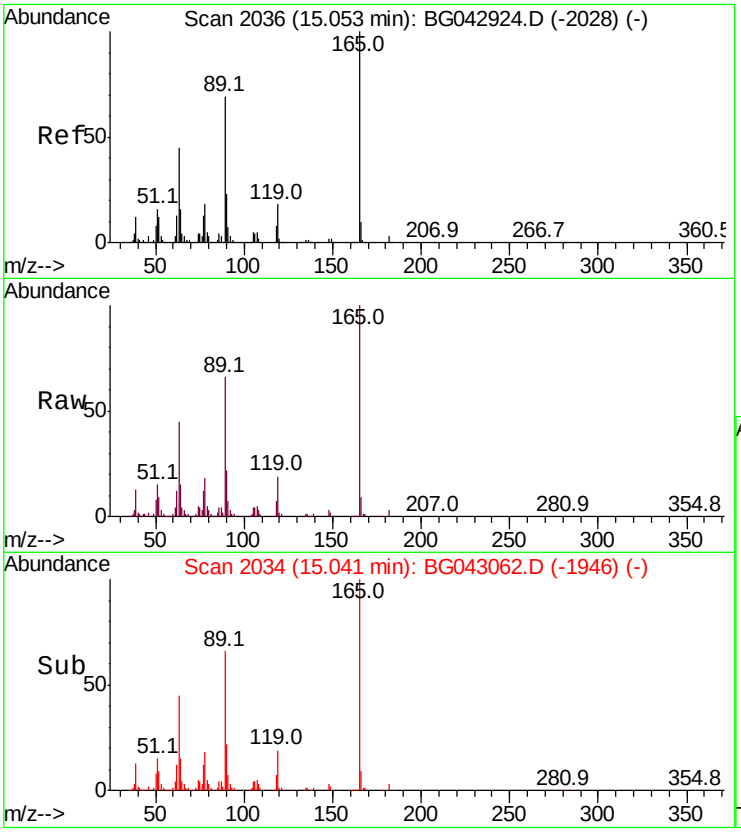


#56
4-Nitrophenol
Concen: 86.046 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:139 Resp: 186557

Ion	Ratio	Lower	Upper
139	100		
109	94.5	79.4	119.4
65	109.0	92.5	132.5



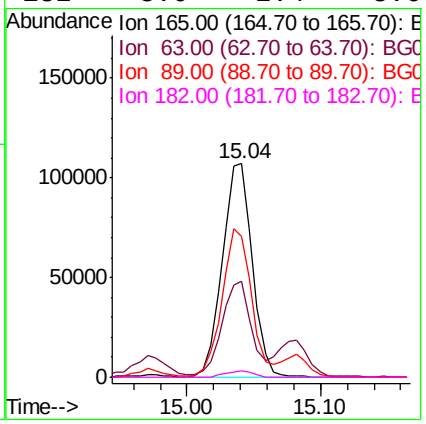


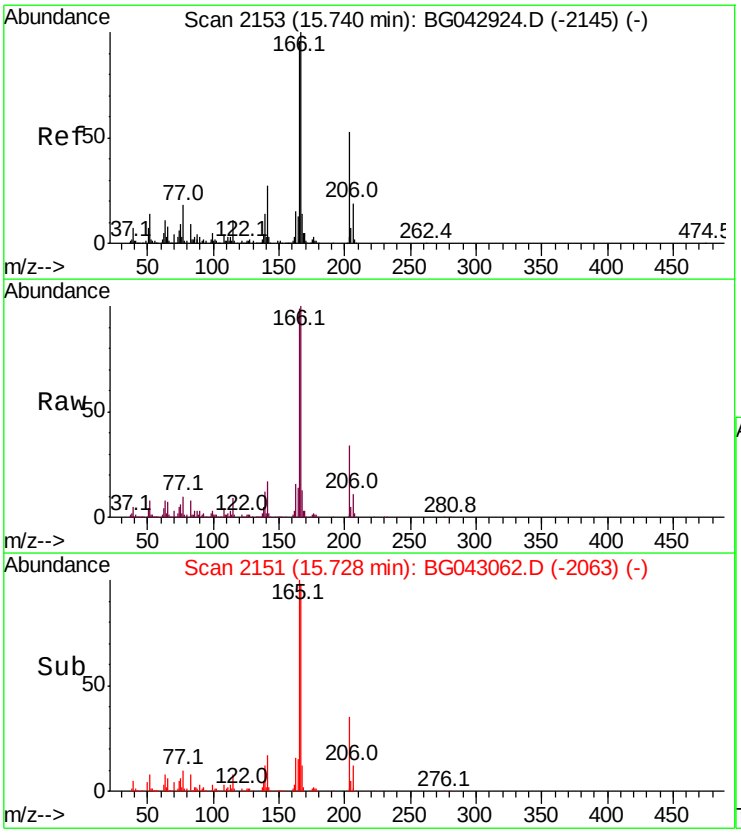
#57
2,4-Dinitrotoluene
Concen: 41.750 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:165 Resp: 168339

Ion	Ratio	Lower	Upper
165	100		
63	45.2	36.5	54.7
89	66.2	55.5	83.3
182	3.0	2.4	3.6

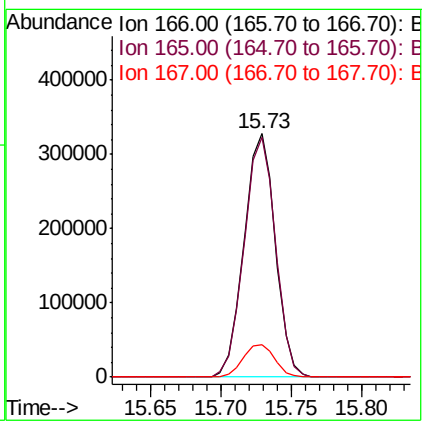


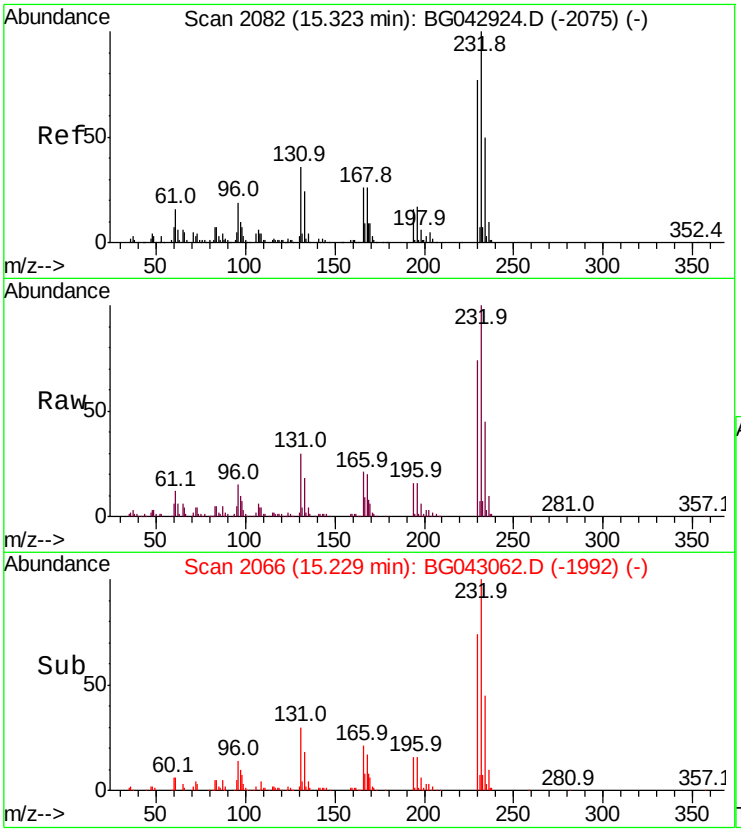


#58
Fluorene
Concen: 40.197 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:166 Resp: 510139

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.1	115.7
167	13.3	11.0	16.6



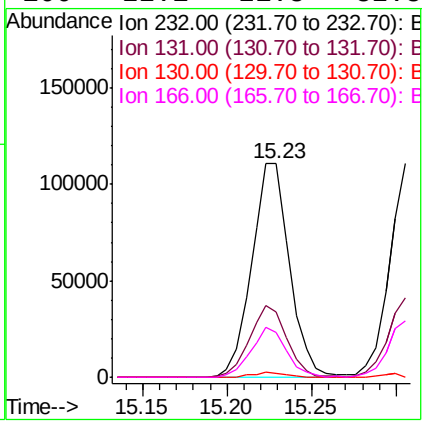


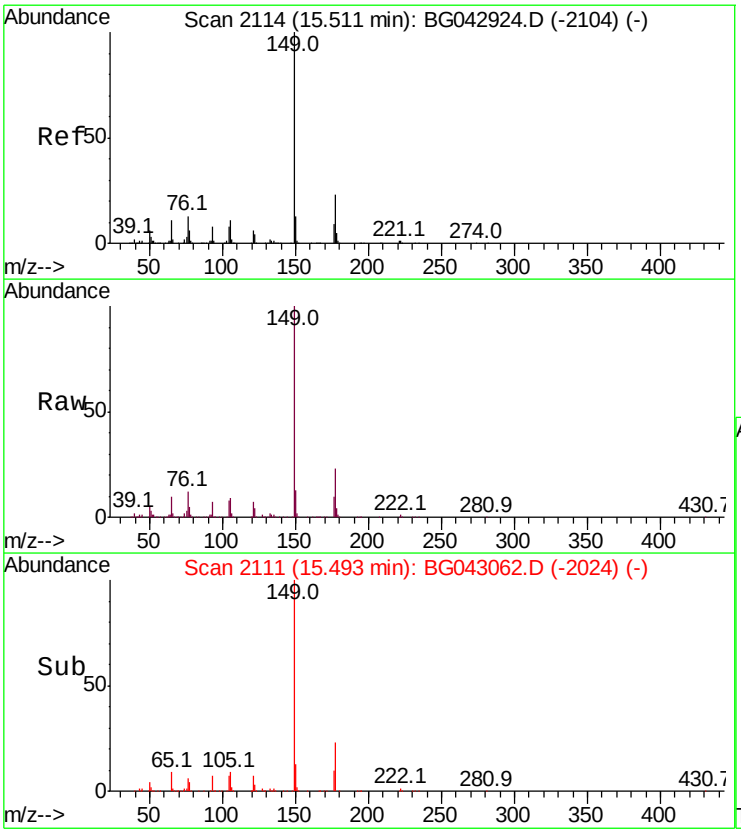
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.112 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.09 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:232 Resp: 171247

Ion	Ratio	Lower	Upper
232	100		
131	33.0	29.6	44.4
130	2.1	1.9	2.9
166	22.1	21.8	32.8

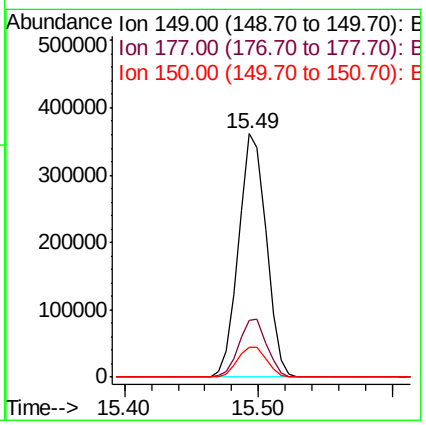


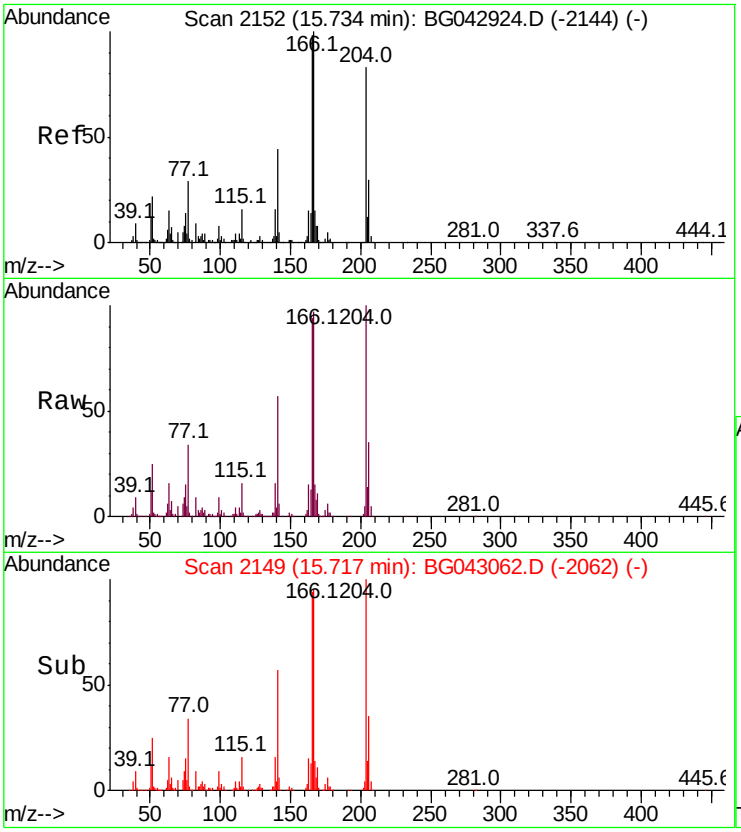


#60
Diethylphthalate
Concen: 39.282 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:149 Resp: 516888

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	12.5	10.6	15.8



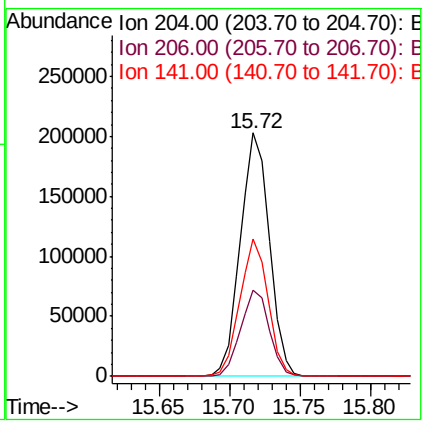


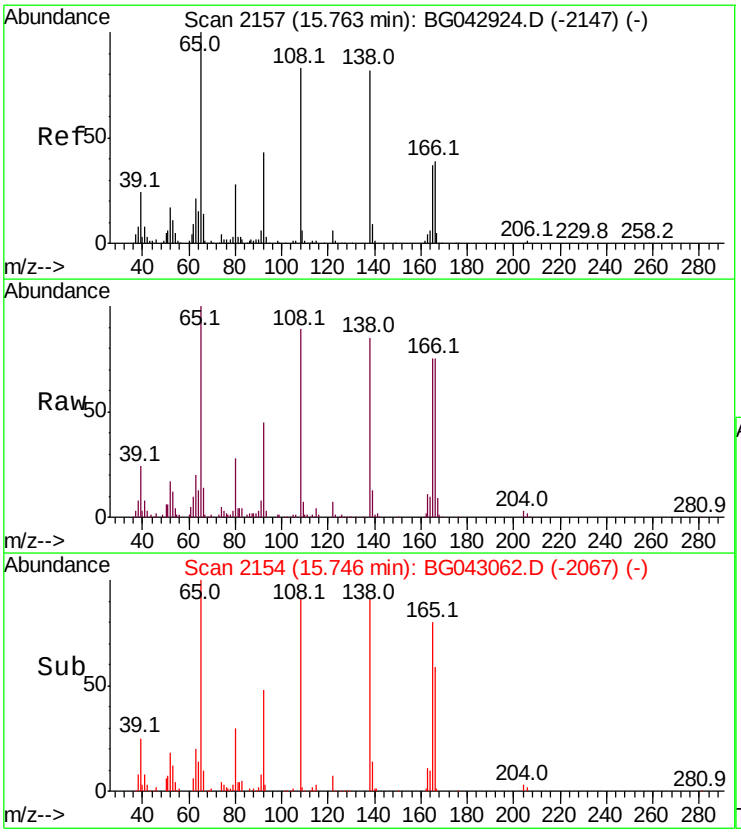
#61
4-Chlorophenyl-phenylether
Concen: 38.475 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:204 Resp: 292845

Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.5	42.7
141	56.5	42.4	63.6

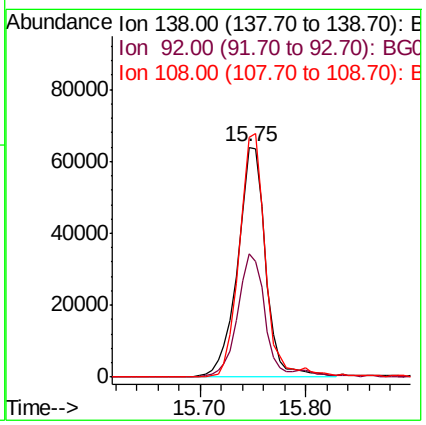


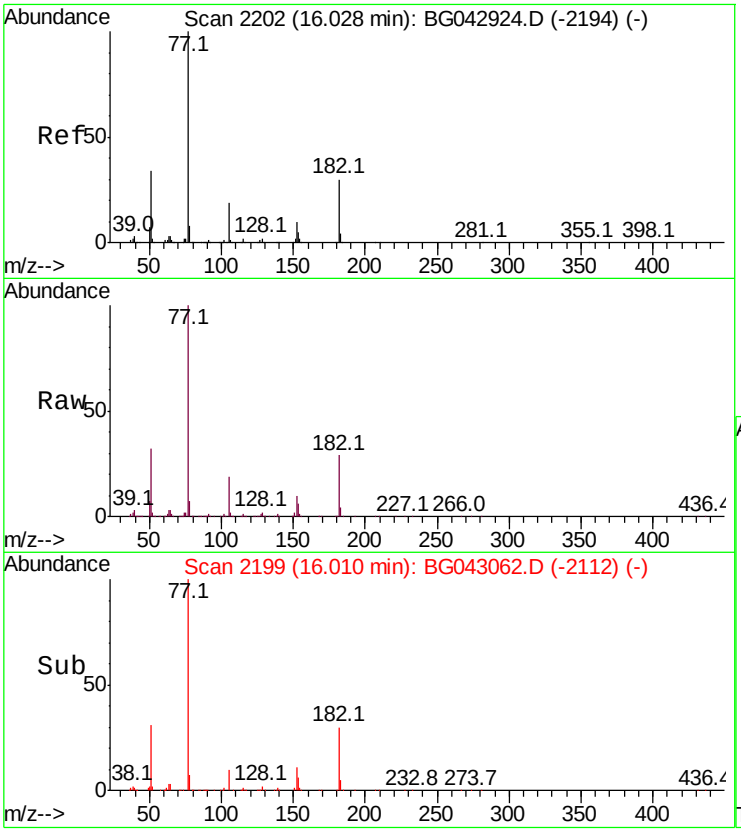


#62
4-Nitroaniline
Concen: 38.059 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:138 Resp: 118111

Ion	Ratio	Lower	Upper
138	100		
92	53.5	32.9	72.9
108	104.6	81.3	121.3



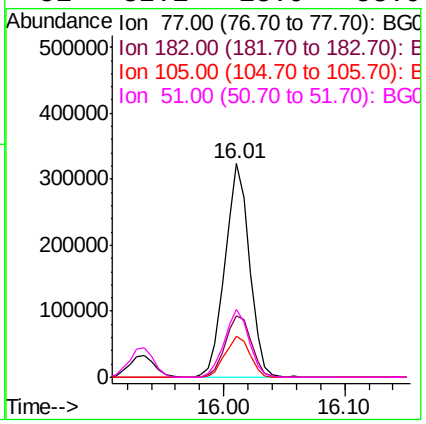


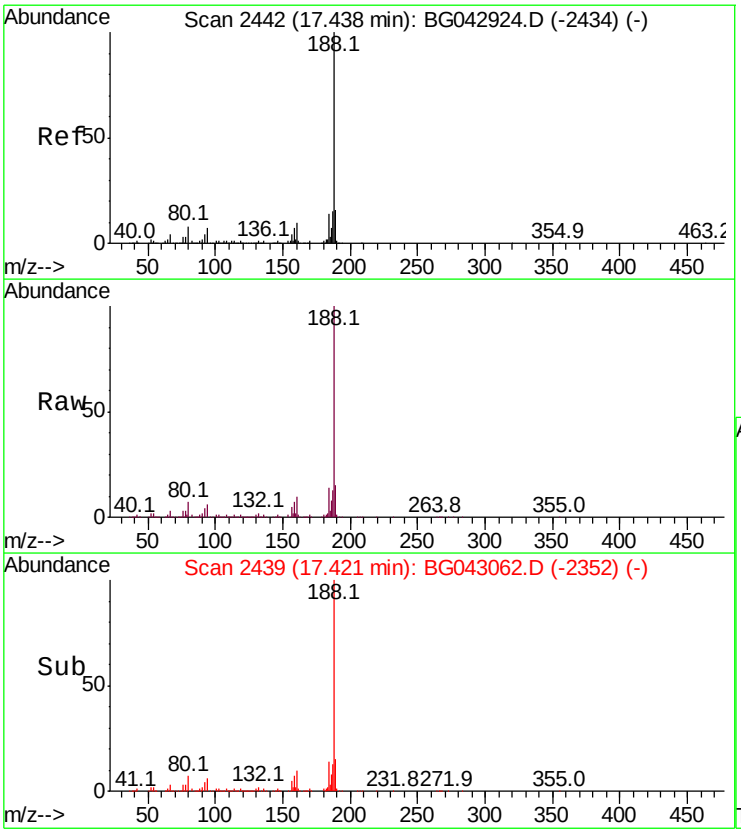
#63
Azobenzene
Concen: 37.856 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion: 77 Resp: 453508

Ion	Ratio	Lower	Upper
77	100		
182	28.8	10.2	50.2
105	19.5	0.0	39.1
51	32.1	13.9	53.9

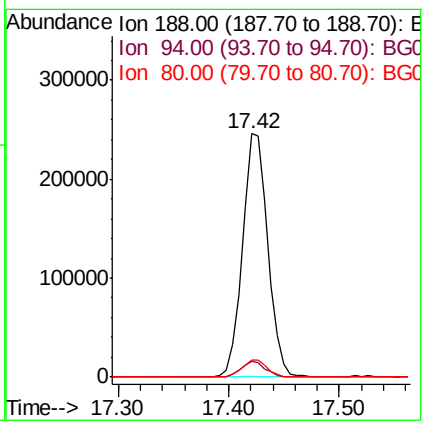


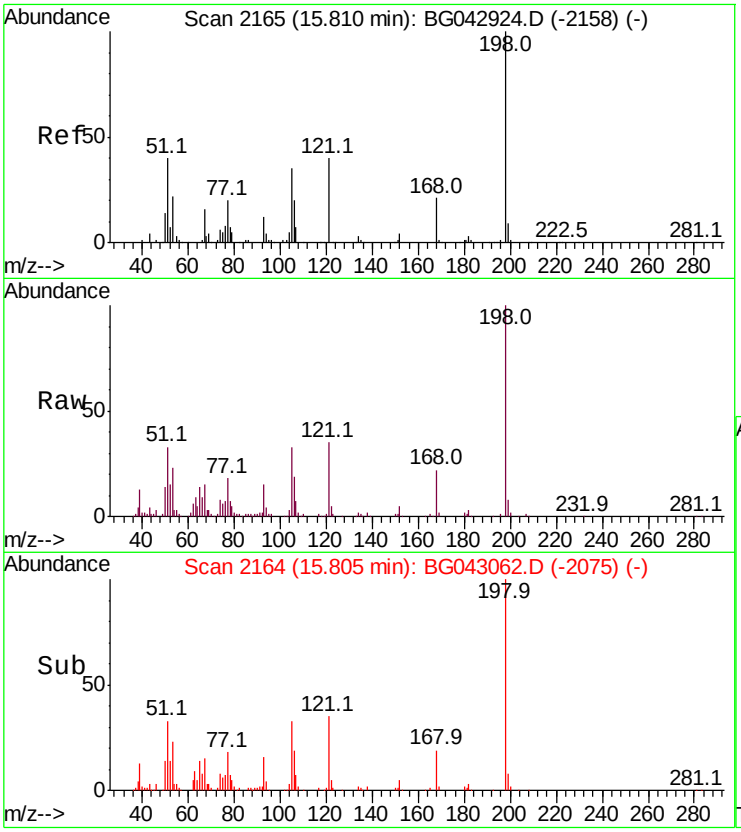


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:188 Resp: 395888

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.7	8.5
80	7.1	6.5	9.7



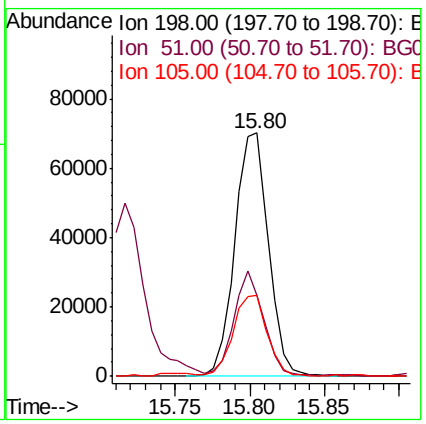


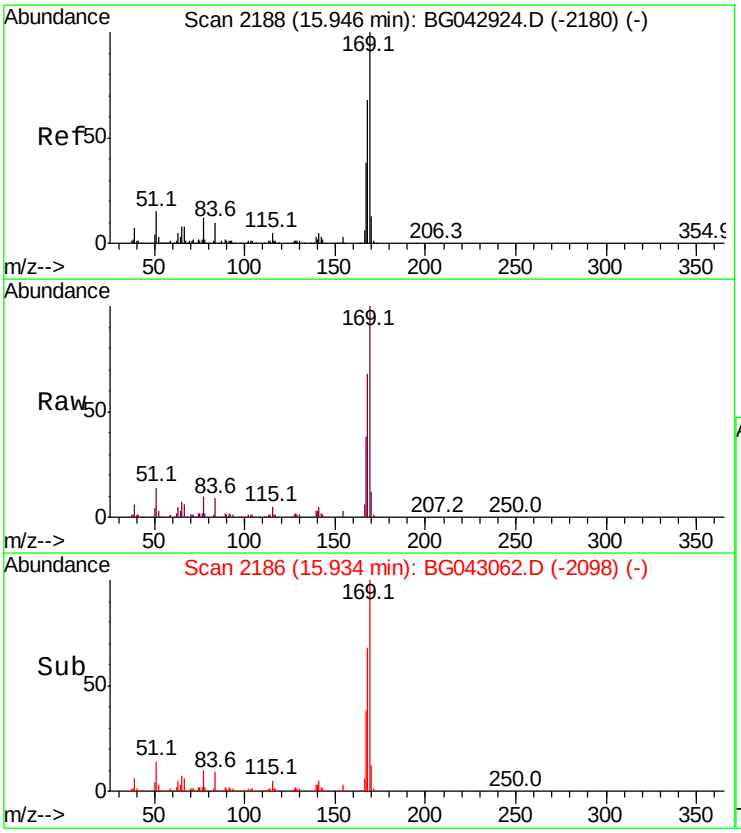
#65
4,6-Dinitro-2-methylphenol
Concen: 48.996 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:198 Resp: 109760

Ion	Ratio	Lower	Upper
198	100		
51	33.4	25.3	65.3
105	33.0	16.6	56.6

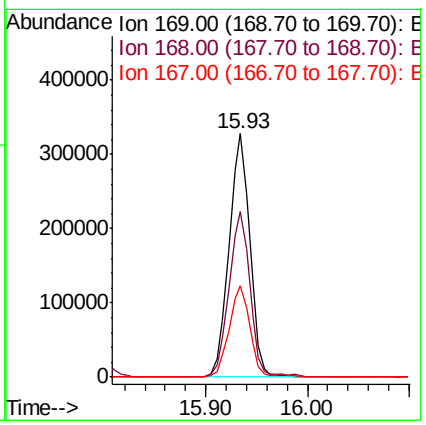


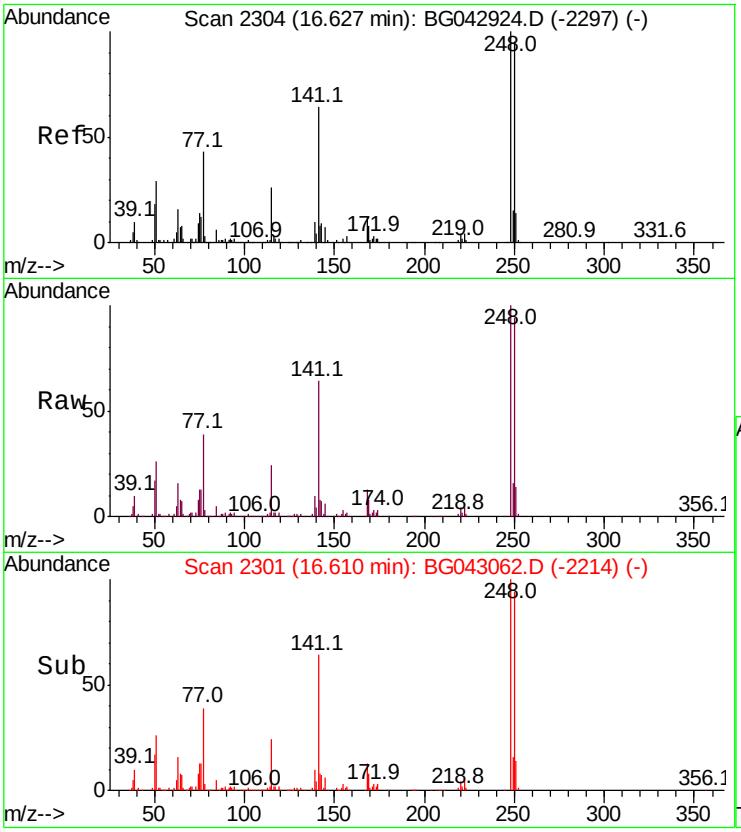


#66
n-Nitrosodiphenylamine
Concen: 44.593 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:169 Resp: 466038

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.8	82.2
167	37.7	30.6	46.0



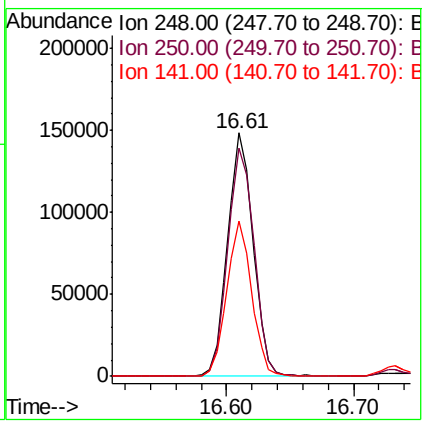


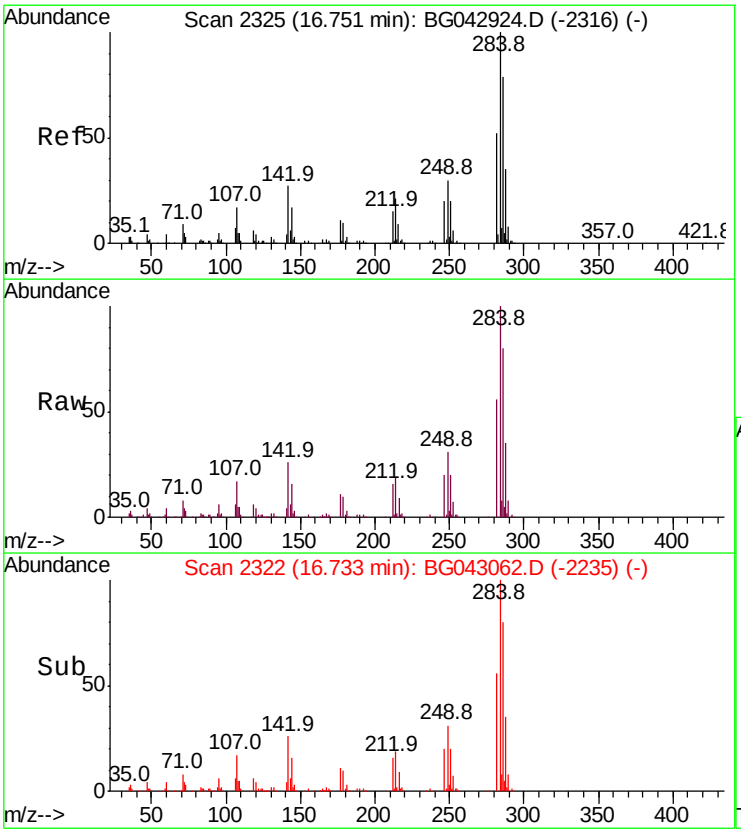
#67
4-Bromophenyl-phenylether
Concen: 41.508 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:248 Resp: 206242

Ion	Ratio	Lower	Upper
248	100		
250	93.7	75.8	113.8
141	63.7	51.1	76.7

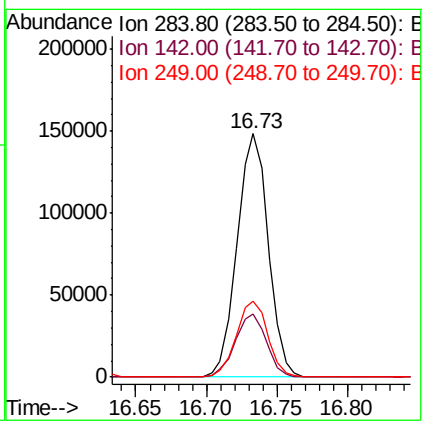


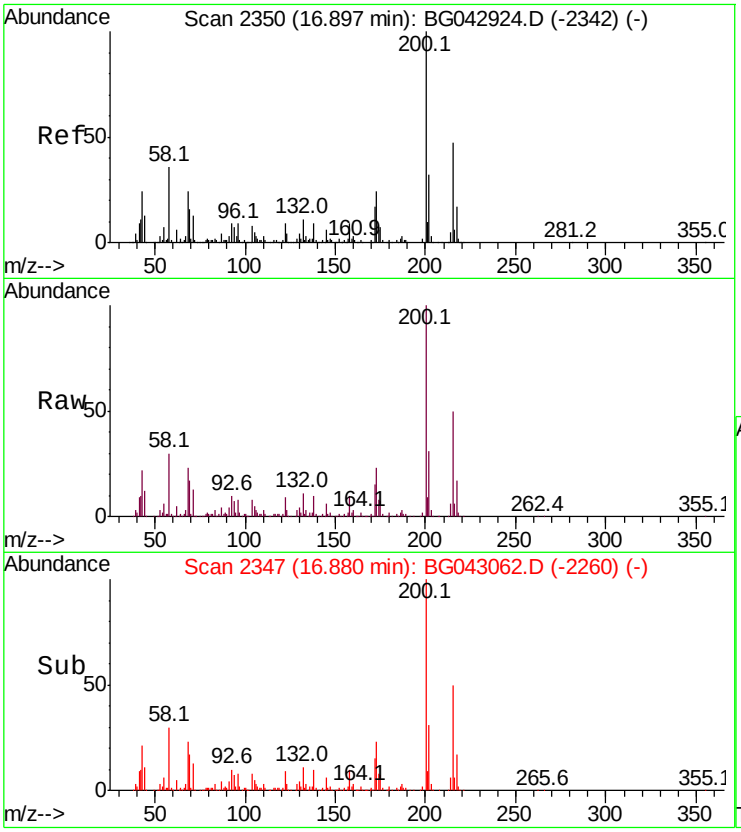


#68
Hexachlorobenzene
Concen: 41.235 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:284 Resp: 228127

Ion	Ratio	Lower	Upper
284	100		
142	25.9	21.6	32.4
249	31.4	24.1	36.1



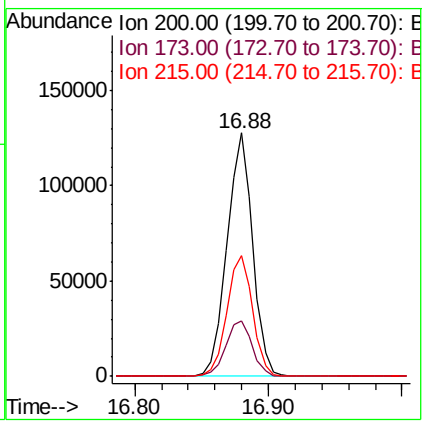


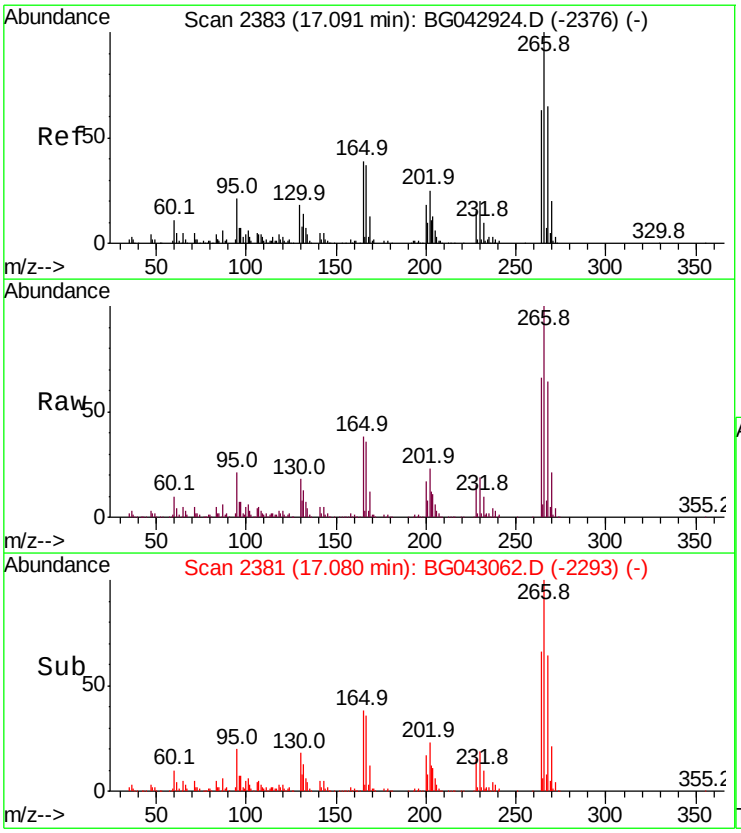
#69
Atrazine
Concen: 38.965 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:200 Resp: 171478

Ion	Ratio	Lower	Upper
200	100		
173	23.0	4.0	44.0
215	49.7	27.4	67.4

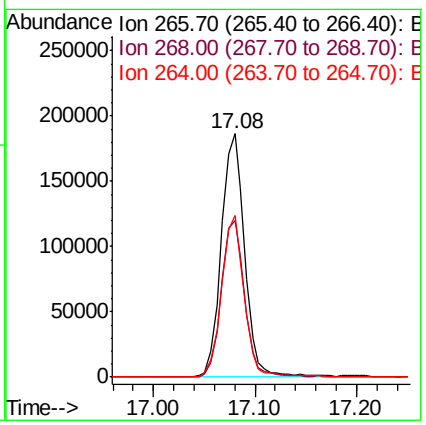


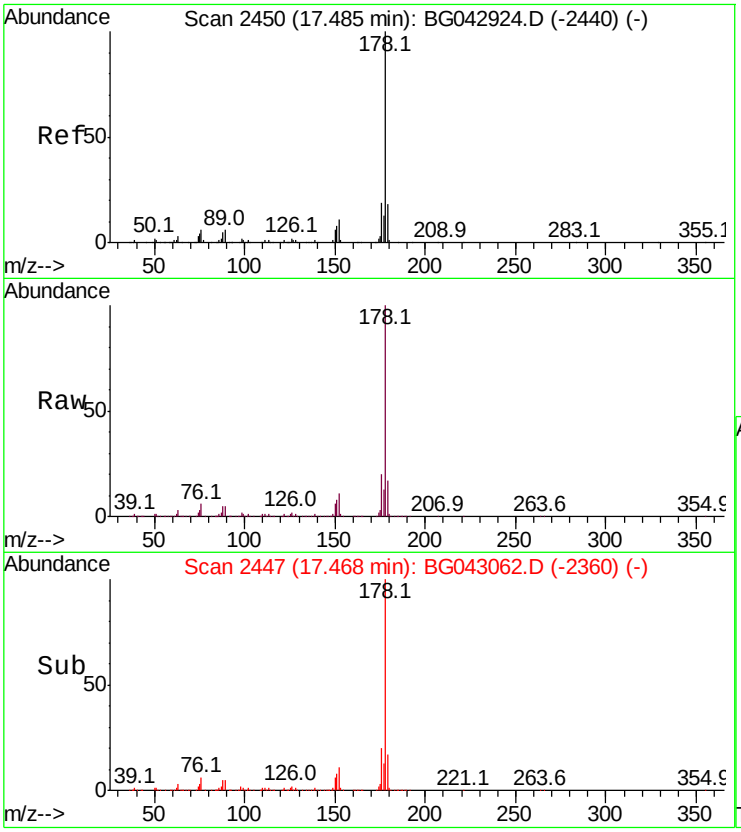


#70
Pentachlorophenol
Concen: 93.446 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:266 Resp: 298310

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.2	78.2
264	66.4	50.7	76.1



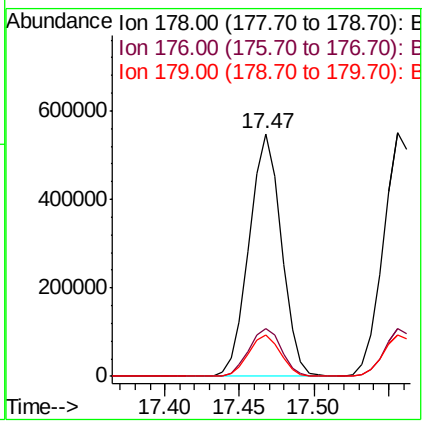


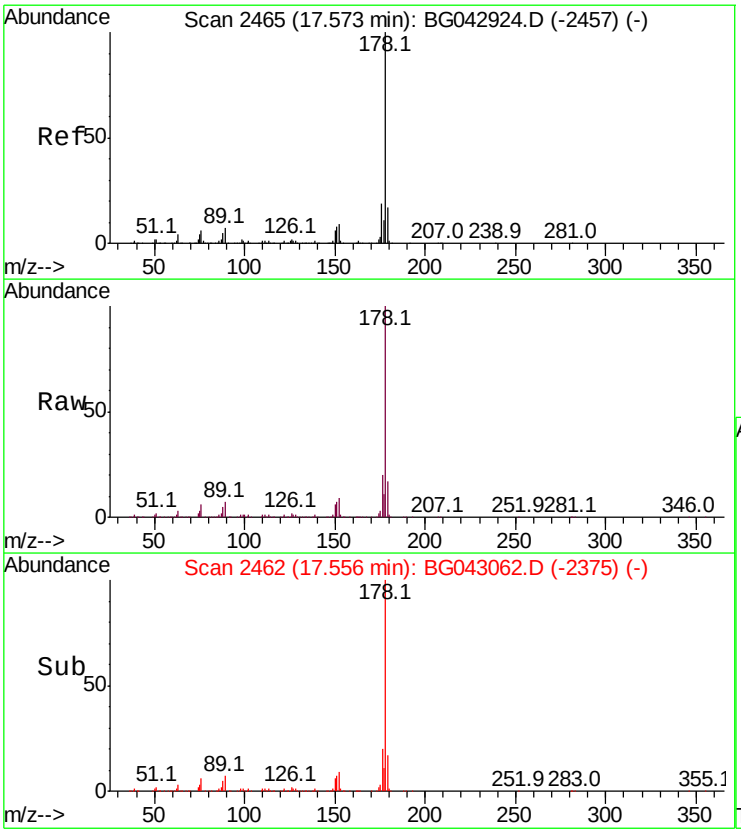
#71
Phenanthrene
Concen: 42.268 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:178 Resp: 816937

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	16.8	14.1	21.1

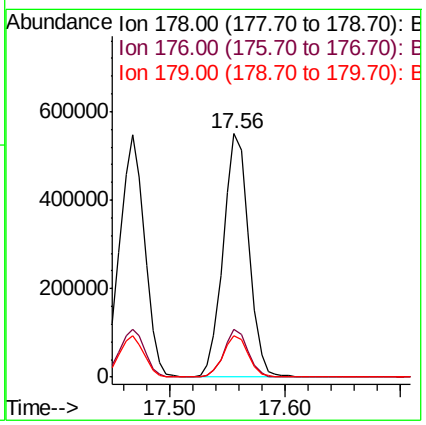


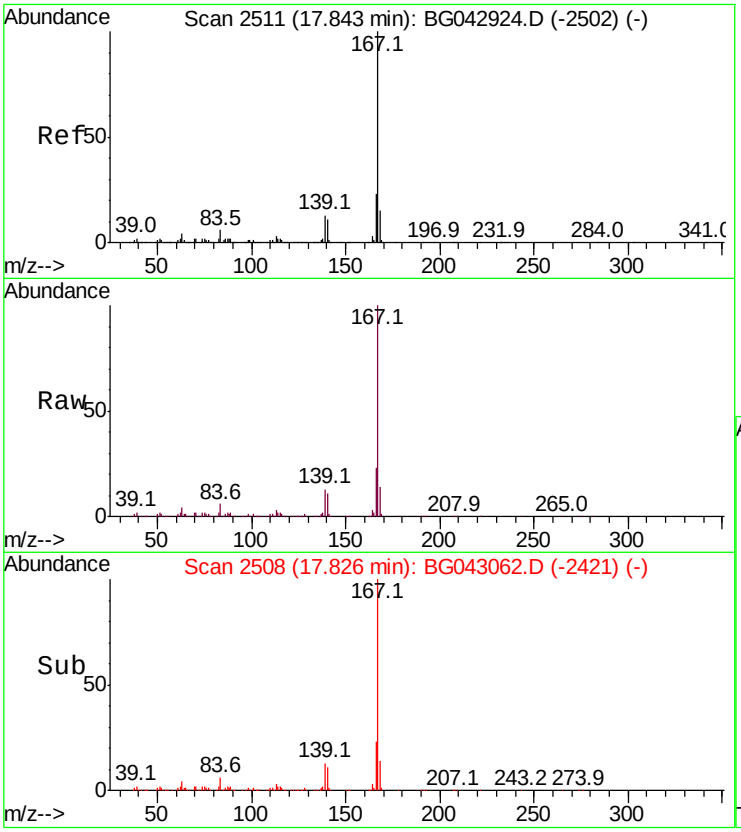


#72
Anthracene
Concen: 43.602 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:178 Resp: 841300

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	17.1	13.5	20.3



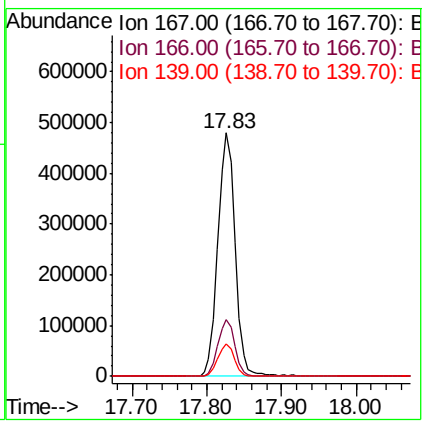


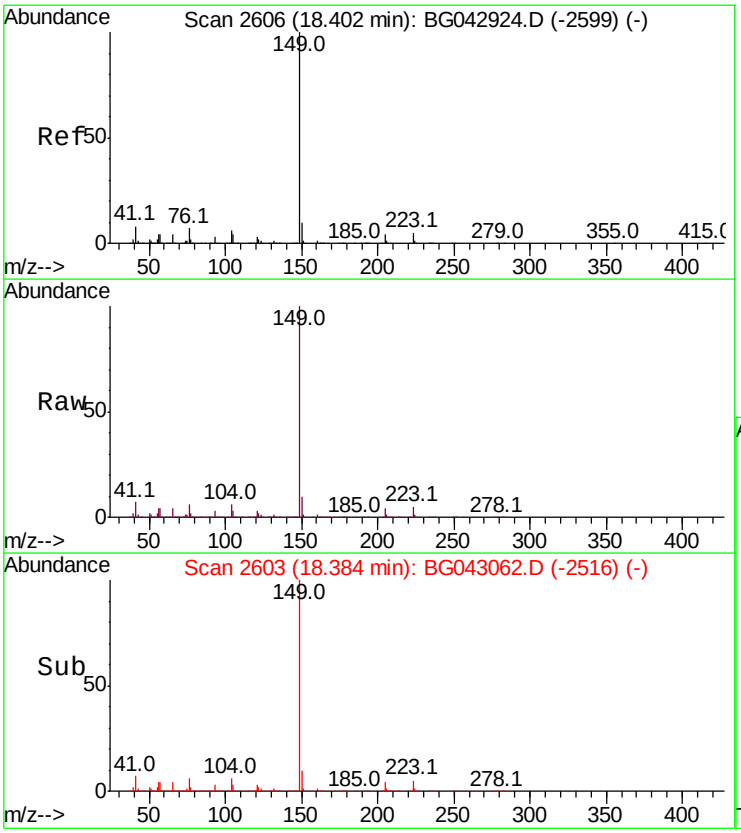
#73
Carbazole
Concen: 43.226 ng
RT: 17.83 min Scan# 2508
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:167 Resp: 773415

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.6	28.0
139	13.2	10.8	16.2

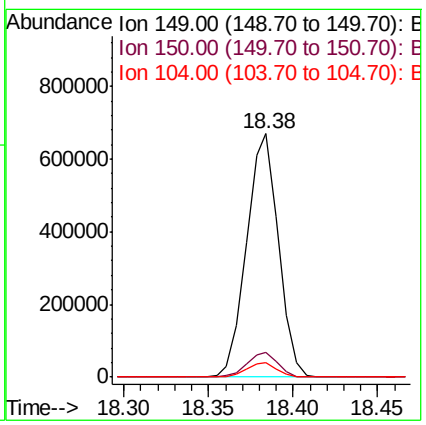


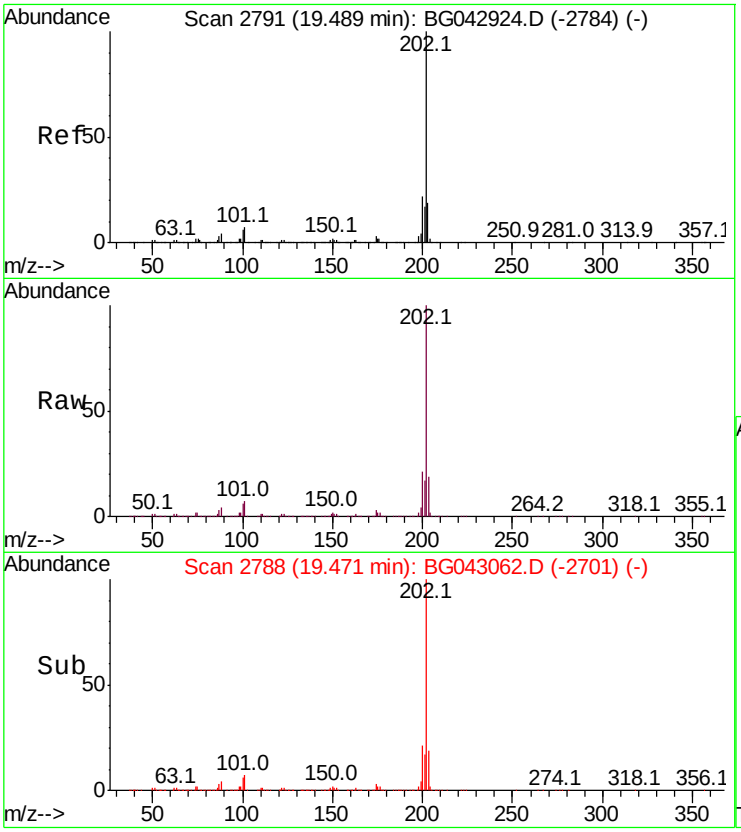


#74
Di-n-butylphthalate
Concen: 41.105 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:149 Resp: 877509

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.9	5.0	7.6



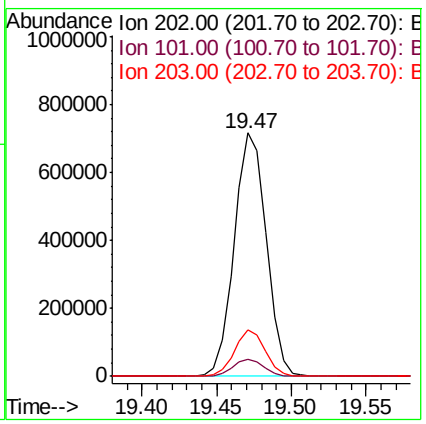


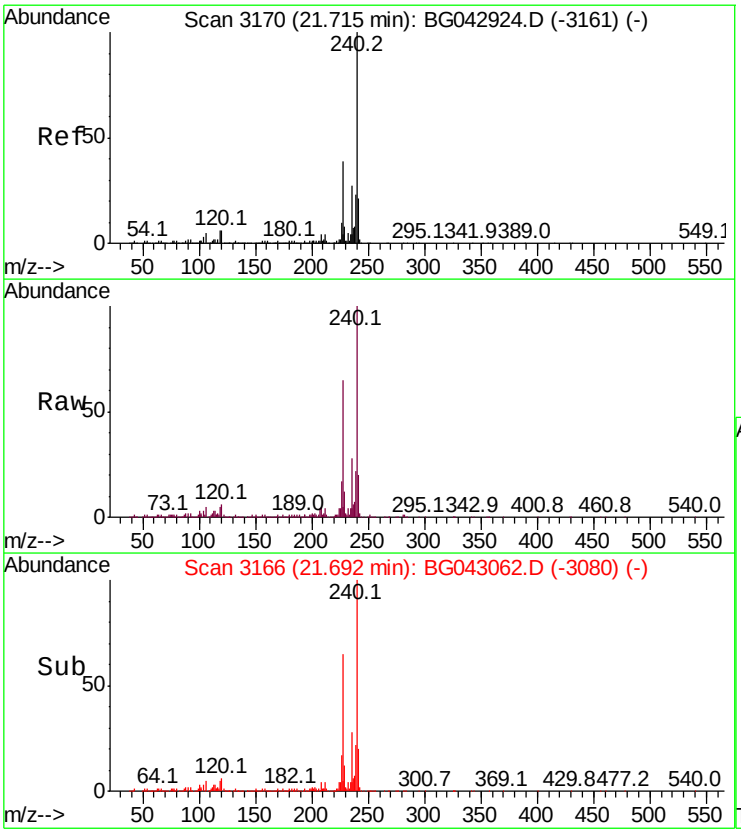
#75
Fluoranthene
Concen: 41.829 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:202 Resp: 1069326

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	27.3
203	18.9	0.0	39.5

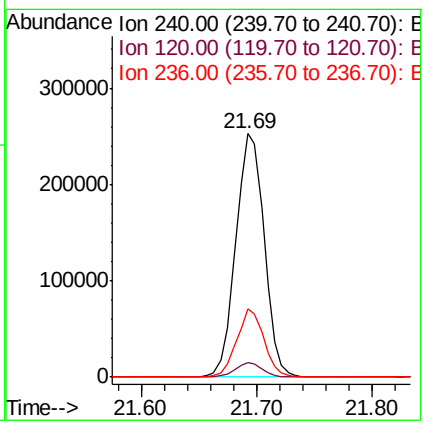


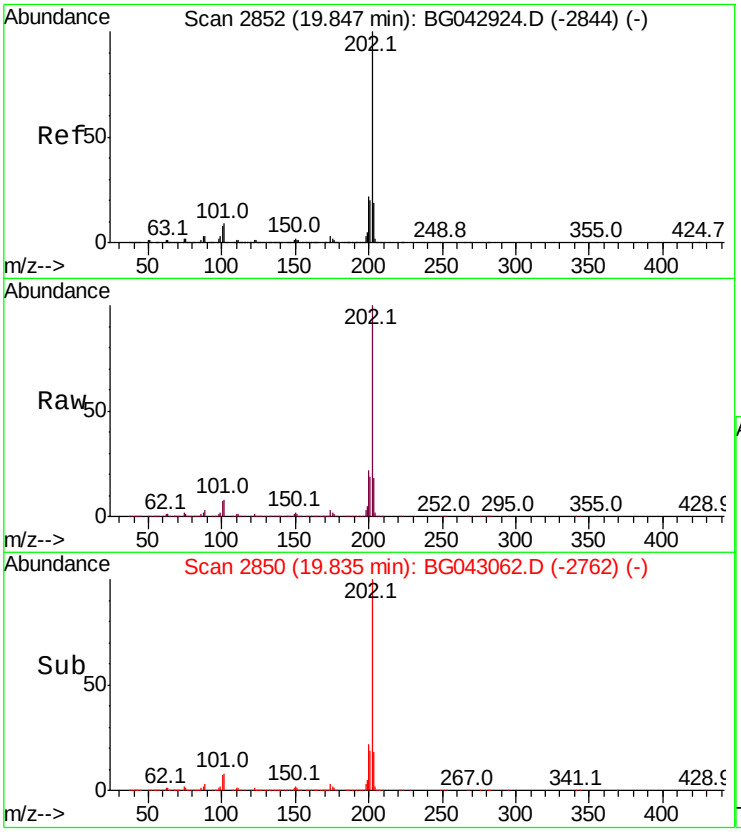


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:240 Resp: 430453

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.8	7.2
236	27.8	21.4	32.0



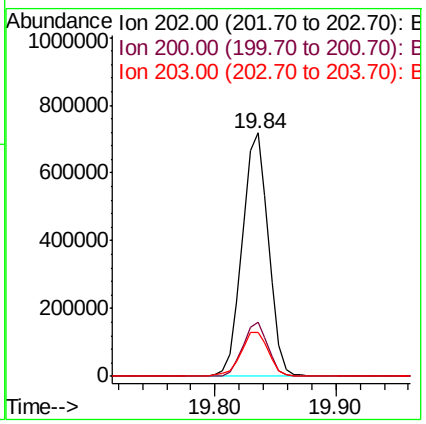


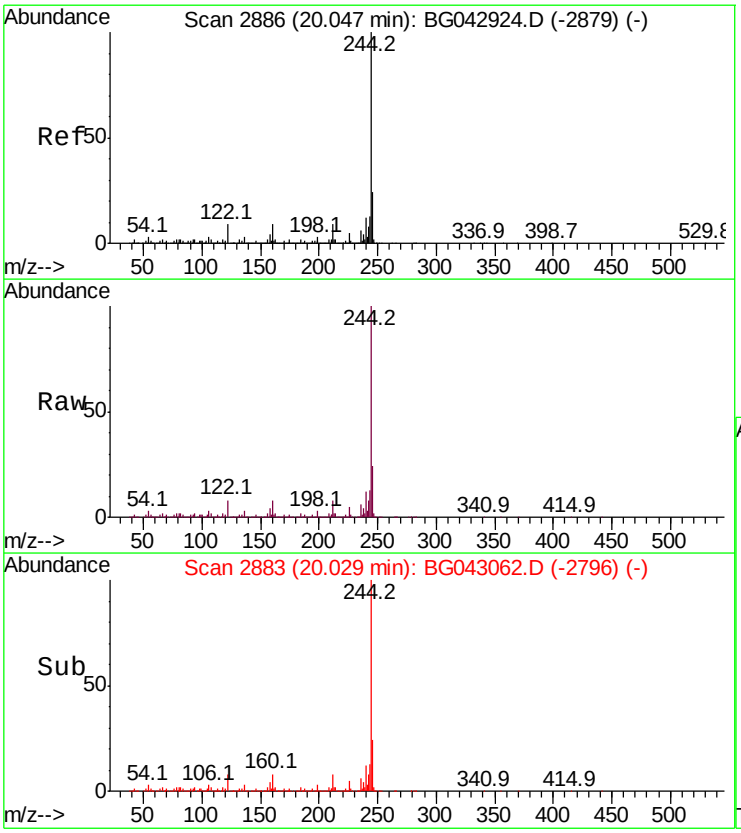
#78
Pyrene
Concen: 42.338 ng
RT: 19.84 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:202 Resp: 1087741

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.9	15.2	22.8

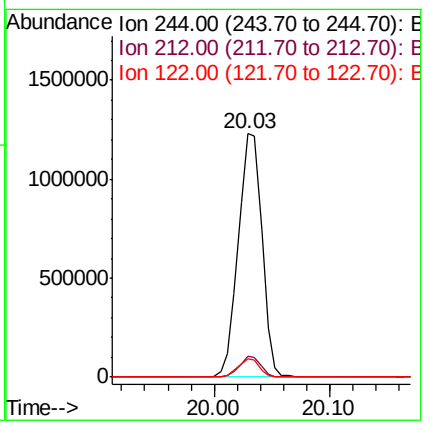


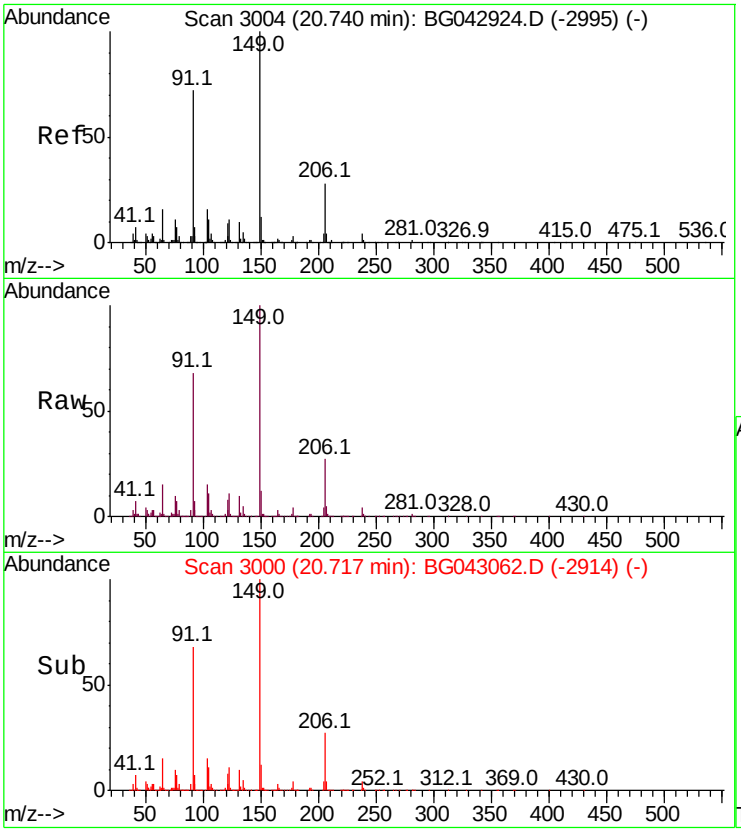


#79
Terphenyl-d14
Concen: 86.806 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:244 Resp: 1753545

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.4	11.0
122	7.6	7.0	10.4



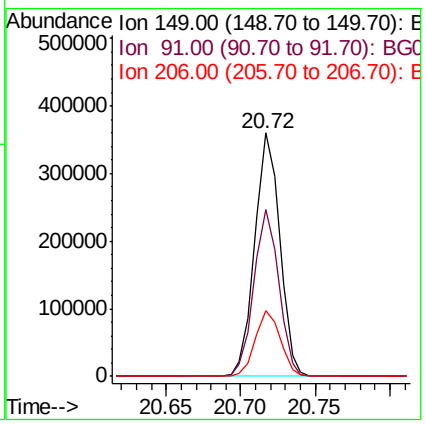


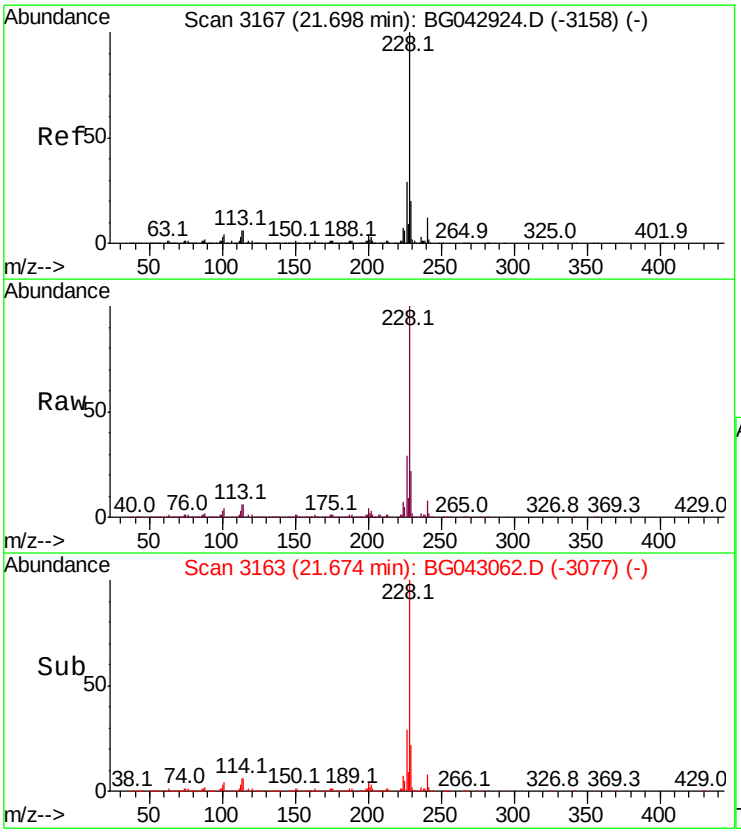
#80
Butylbenzylphthalate
Concen: 42.655 ng
RT: 20.72 min Scan# 3000
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:149 Resp: 415974

Ion	Ratio	Lower	Upper
149	100		
91	68.4	57.7	86.5
206	26.9	22.6	33.8

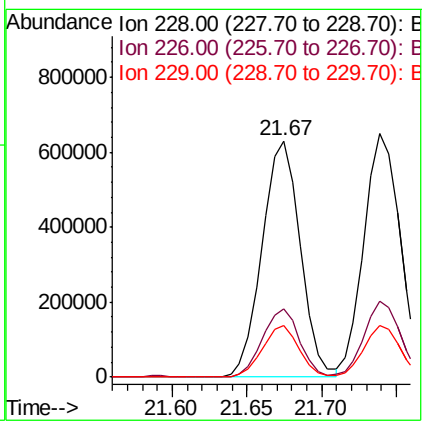


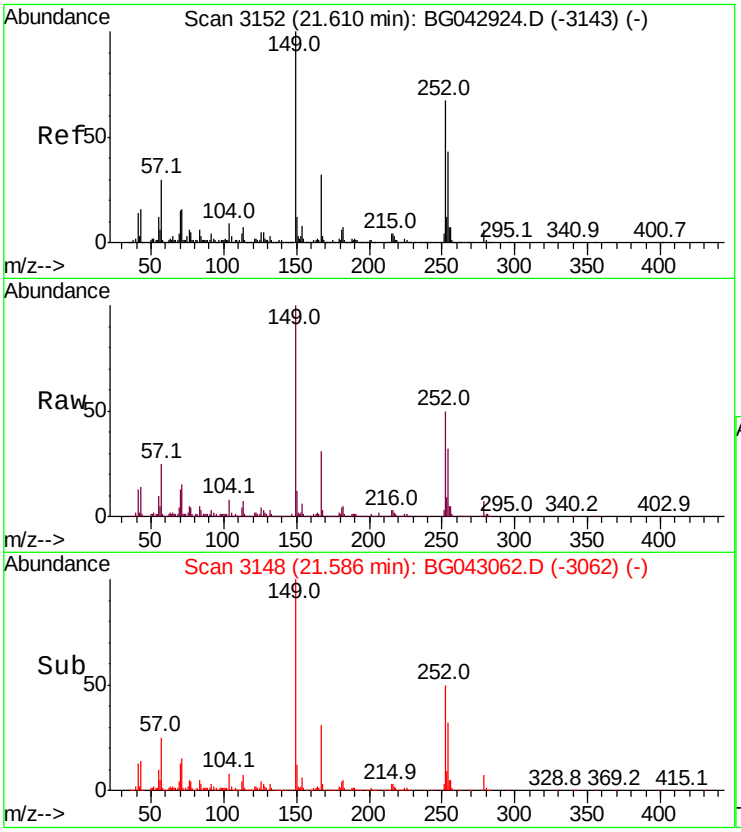


#81
Benzo(a)anthracene
Concen: 41.738 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:228 Resp: 1119462

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	21.8	16.3	24.5



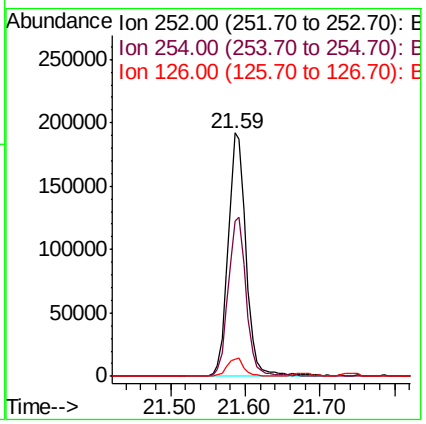


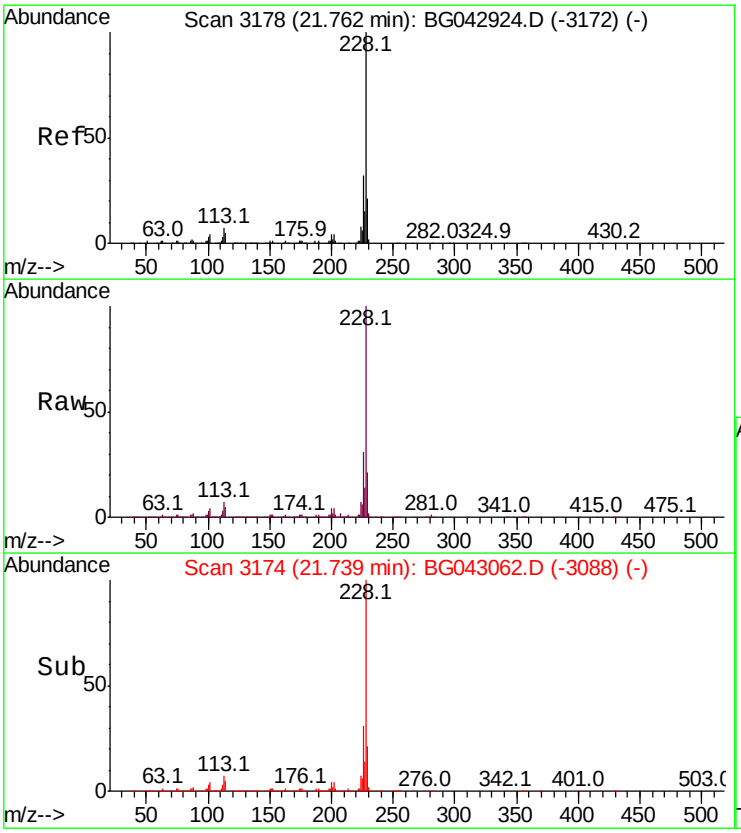
#82
3,3'-Dichlorobenzidine
Concen: 30.828 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:252 Resp: 324302

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.2	6.1	9.1

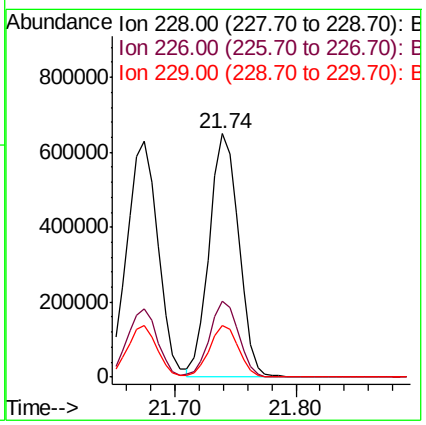


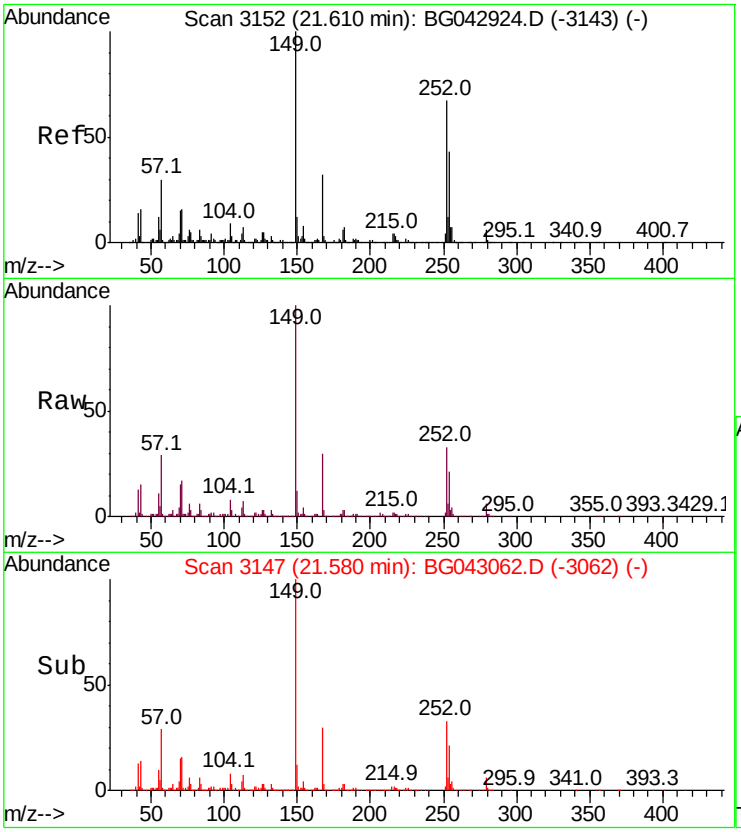


#83
Chrysene
Concen: 41.798 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.02 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:228 Resp: 1087924

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.6	38.4
229	21.1	16.9	25.3



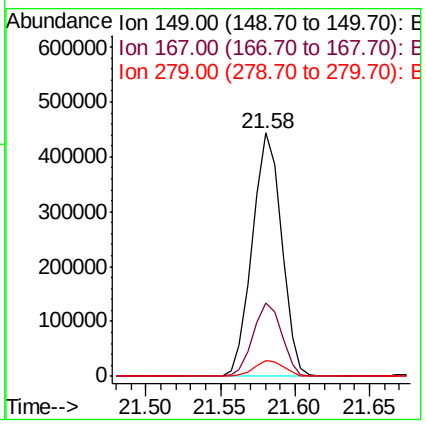


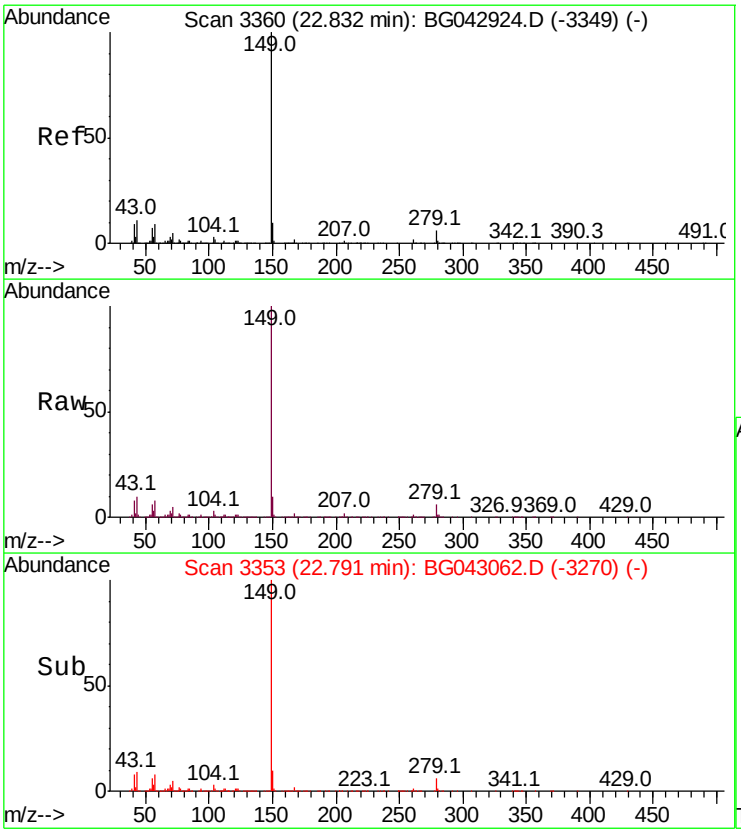
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.045 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.03 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:149 Resp: 597324

Ion	Ratio	Lower	Upper
149	100		
167	30.3	25.4	38.2
279	6.3	5.1	7.7

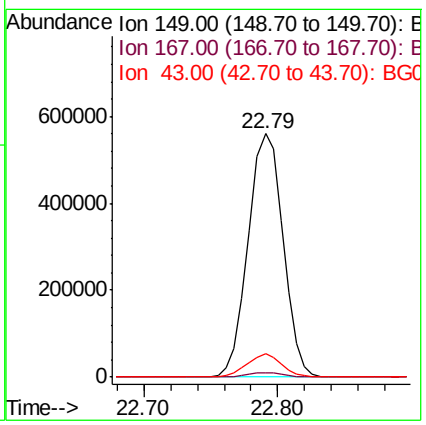


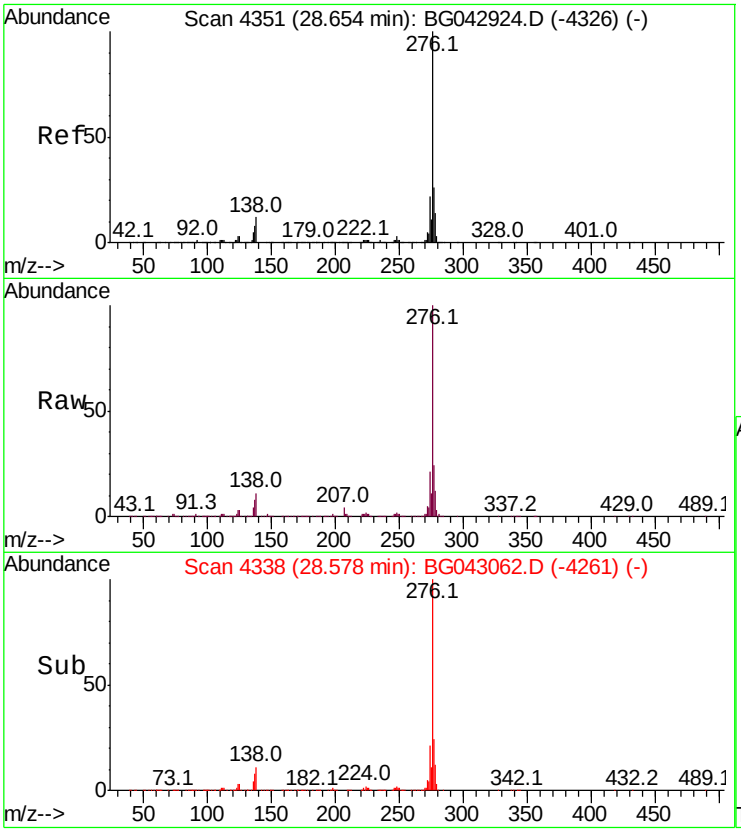


#85
Di-n-octyl phthalate
Concen: 44.542 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:149 Resp: 1010706

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.2	8.7	13.1



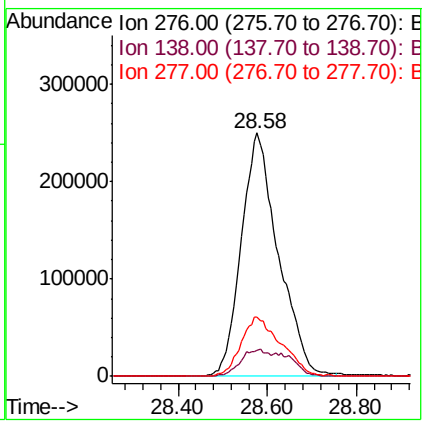


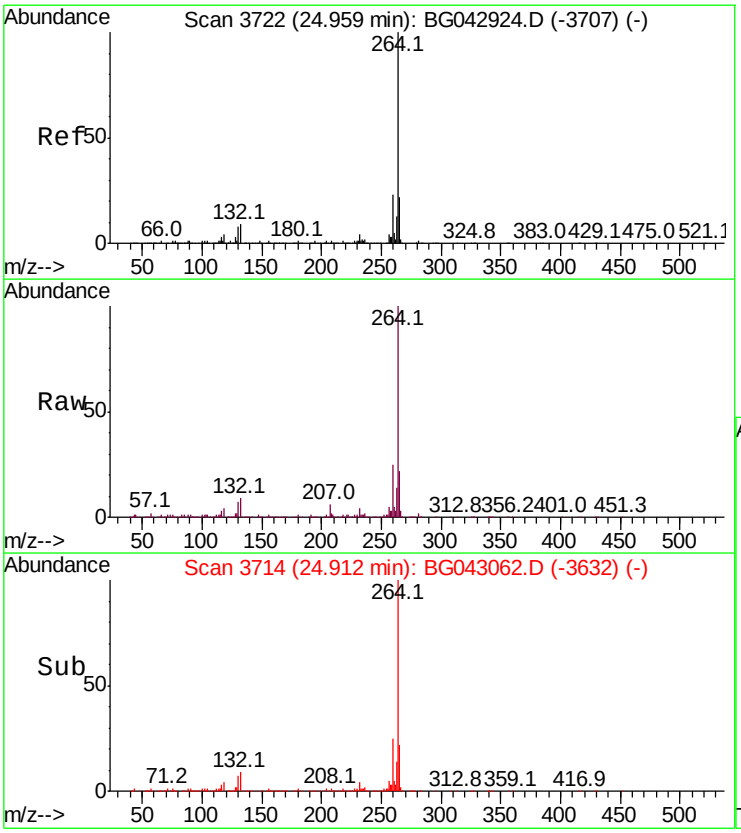
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.232 ng
RT: 28.58 min Scan# 4338
Delta R.T. -0.08 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:276 Resp: 1433238

Ion	Ratio	Lower	Upper
276	100		
138	8.3	7.0	10.6
277	26.4	20.9	31.3

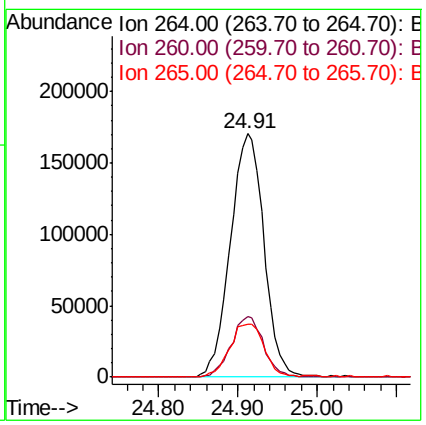


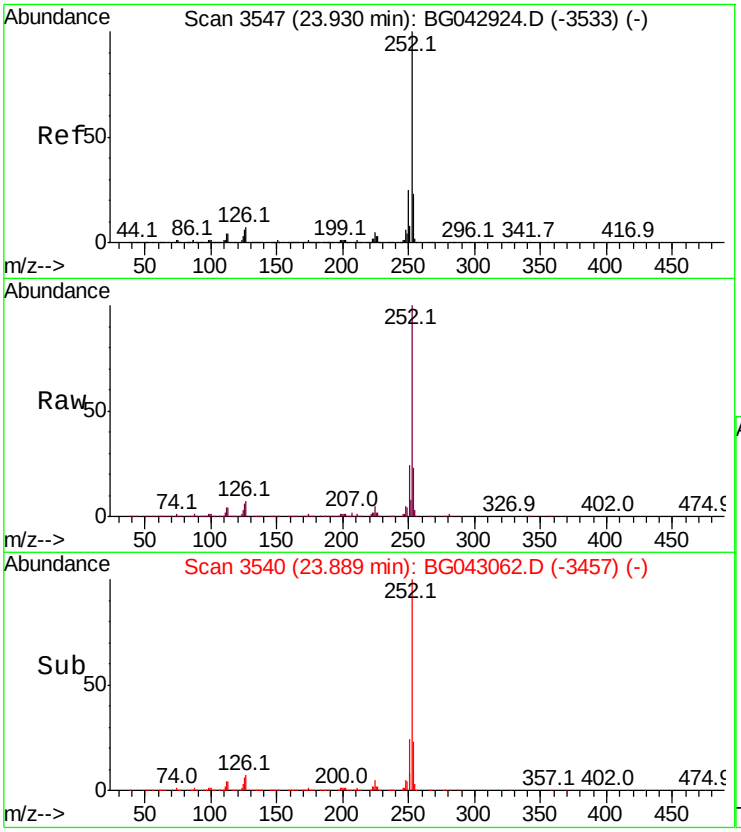


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:264 Resp: 500230

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	21.9	17.7	26.5



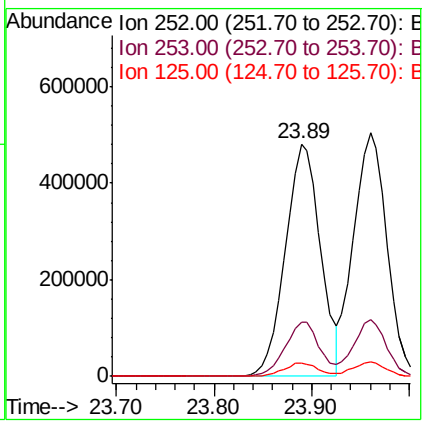


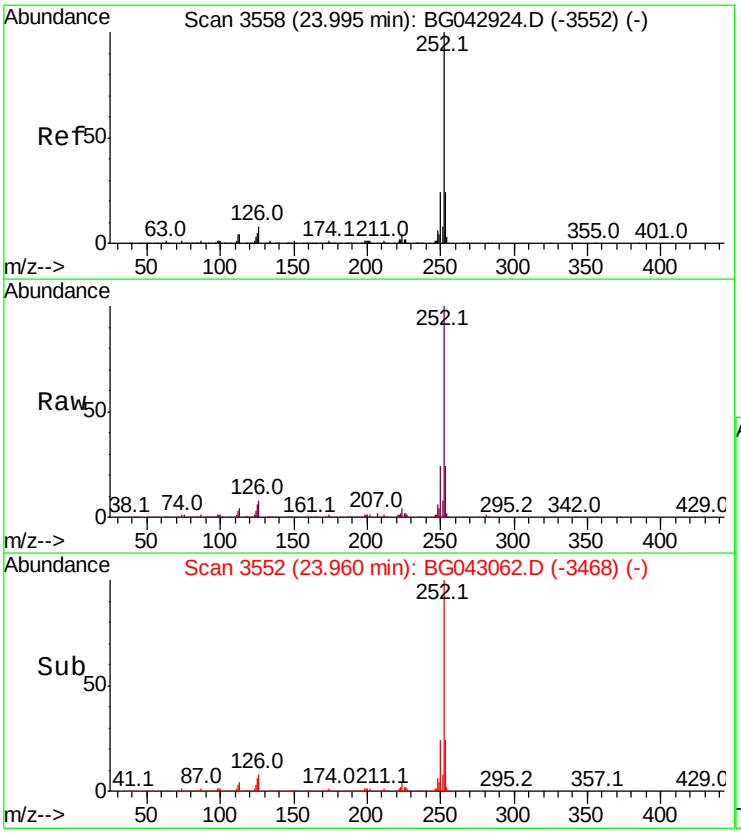
#88
Benzo(b)fluoranthene
Concen: 42.481 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.04 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:252 Resp: 1202388

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	5.8	4.6	7.0

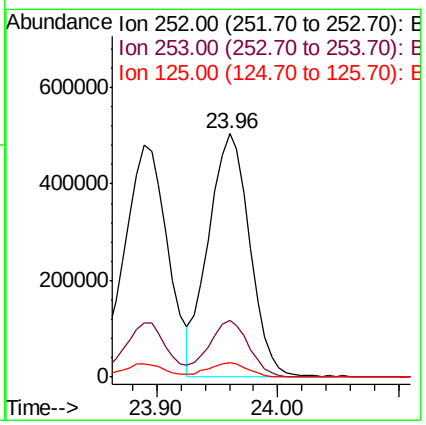


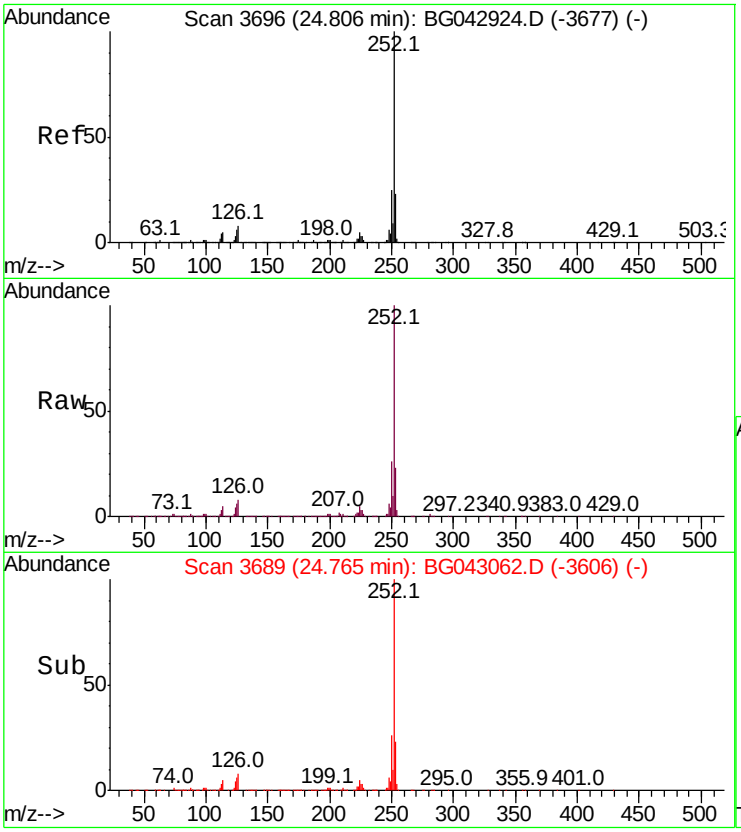


#89
Benzo(k)fluoranthene
Concen: 42.421 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.04 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:252 Resp: 1187813

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	5.7	4.5	6.7



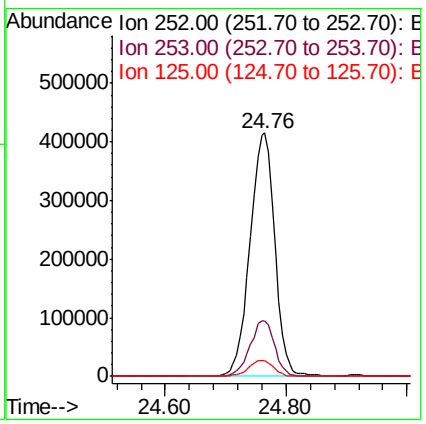


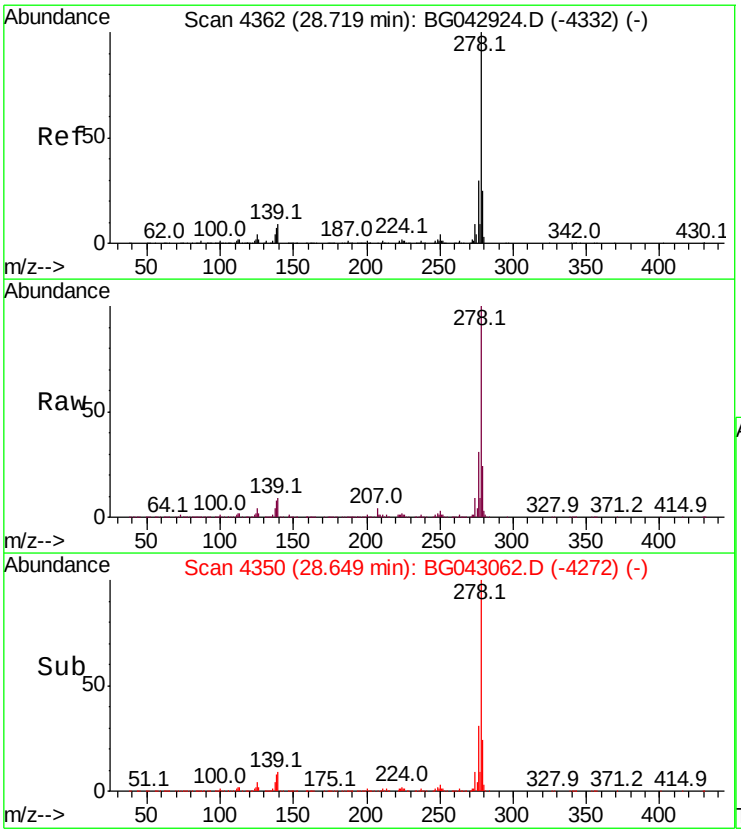
#90
Benzo(a)pyrene
Concen: 44.321 ng
RT: 24.76 min Scan# 3689
Delta R.T. -0.04 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:252 Resp: 1183552

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	6.2	5.0	7.6

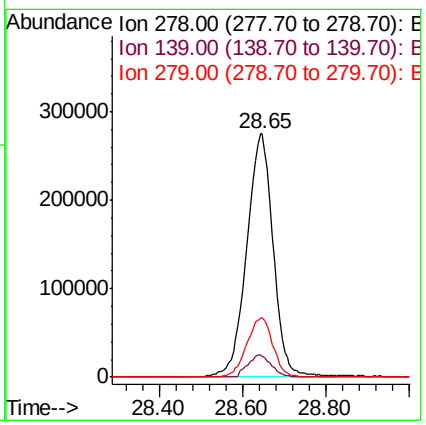


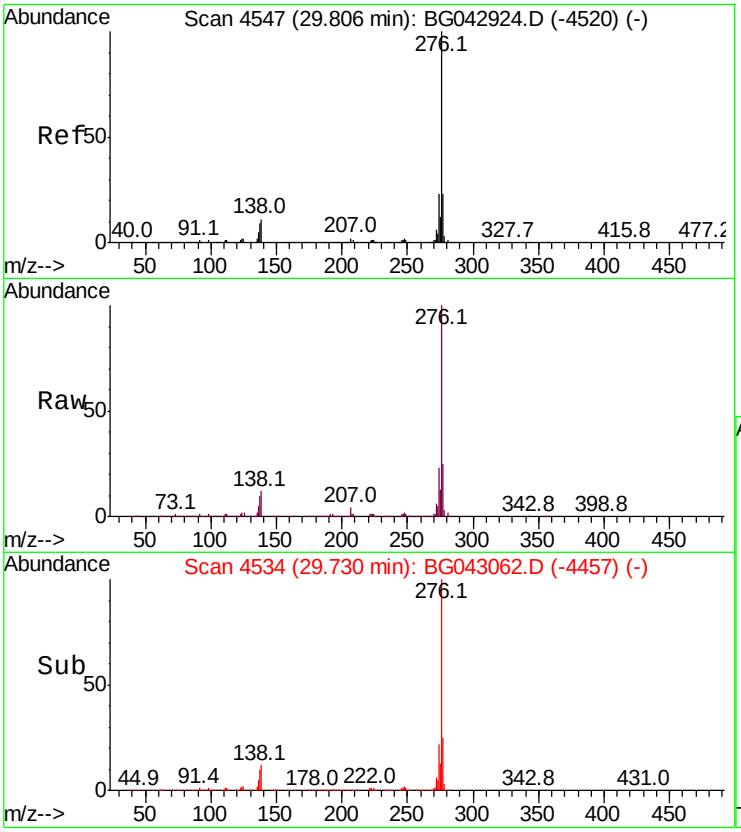


#91
Dibenzo(a,h)anthracene
Concen: 44.560 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.07 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Tgt Ion:278 Resp: 1220186

Ion	Ratio	Lower	Upper
278	100		
139	8.7	6.8	10.2
279	24.2	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 44.866 ng
RT: 29.73 min Scan# 4534
Delta R.T. -0.08 min
Lab File: BG043062.D
Acq: 5 Oct 2019 19:21

Instrument :
BNA_G
ClientSampleId :
HR-05-100219MSD

Tgt Ion:276 Resp: 1190367

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	11.6	8.6	12.8