Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045481.D
Acq On : 27 May 2020 18:15
Operator : CG/JU
Sample : L2745-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 28 00:41:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 13:40:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	82703	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	332009	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	240885	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	541875	20.00	ng		0.00
76) Chrysene-d12	21.61	240	474293	20.00	ng		0.00
87) Perylene-d12	24.76	264	532055	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	374543	88.51	ng		0.00
7) Phenol-d6	7.17	99	559883	92.95	ng		0.00
23) Nitrobenzene-d5	9.12	82	374364	61.49	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	291413	94.59	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	891052	62.74	ng		0.00
79) Terphenyl-d14	19.96	244	1433922	70.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	74110	35.315	ng		96
3) Pyridine	3.80	79	177254	30.328	ng		94
4) n-Nitrosodimethylamine	3.72	42	79342	41.486	ng	#	97
6) Aniline	7.28	93	140271	17.840	ng		95
8) 2-Chlorophenol	7.54	128	233765	50.372	ng		98
9) Benzaldehyde	7.09	77	148010	37.717	ng		93
10) Phenol	7.20	94	306339	49.348	ng		98
11) bis(2-Chloroethyl)ether	7.38	93	209605	43.289	ng		99
12) 1,3-Dichlorobenzene	7.85	146	251568	45.109	ng		99
13) 1,4-Dichlorobenzene	8.00	146	252271	45.837	ng		95
14) 1,2-Dichlorobenzene	8.31	146	237025	44.778	ng		98
15) Benzyl Alcohol	8.21	79	231531	46.532	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	194353	42.286	ng		99
17) 2-Methylphenol	8.44	107	210146	45.227	ng		96
18) Hexachloroethane	9.05	117	97159	46.094	ng		90
19) n-Nitroso-di-n-propylamine	8.76	70	188495	45.256	ng		99
20) 3+4-Methylphenols	8.44	107	210146	33.213	ng		78
22) Acetophenone	8.78	105	346001	43.970	ng	#	96
24) Nitrobenzene	9.16	77	288196	44.181	ng		98
25) Isophorone	9.69	82	517092	43.126	ng		98
26) 2-Nitrophenol	9.88	139	135224	48.460	ng		90
27) 2,4-Dimethylphenol	9.96	122	220936	53.383	ng		97
28) bis(2-Chloroethoxy)methane	10.17	93	288892	45.942	ng		97
29) 2,4-Dichlorophenol	10.44	162	245935	50.321	ng		98
30) 1,2,4-Trichlorobenzene	10.63	180	270511	46.841	ng		99
31) Naphthalene	10.81	128	718153	46.418	ng		98
32) Benzoic acid	10.16	122	159335	54.809	ng		91
33) 4-Chloroaniline	10.94	127	71687	11.085	ng		95
34) Hexachlorobutadiene	11.11	225	185807	45.516	ng		95
35) Caprolactam	11.70	113	51678	28.808	ng		92
36) 4-Chloro-3-methylphenol	12.10	107	275468	50.020	ng		95
37) 2-Methylnaphthalene	12.42	142	541739	46.979	ng		98
38) 1-Methylnaphthalene	12.64	142	518042	47.558	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	319591	47.500	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045481.D
Acq On : 27 May 2020 18:15
Operator : CG/JU
Sample : L2745-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 28 00:41:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 13:40:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	287216	73.959 ng		97
43) 2,4,6-Trichlorophenol	13.05	196	221421	47.374 ng		95
44) 2,4,5-Trichlorophenol	13.14	196	234515	43.908 ng		96
46) 1,1'-Biphenyl	13.43	154	705598	47.671 ng		100
47) 2-Chloronaphthalene	13.48	162	537547	44.724 ng		99
48) 2-Nitroaniline	13.69	65	167280	42.310 ng		86
49) Acenaphthylene	14.33	152	881048	45.636 ng		100
50) Dimethylphthalate	14.06	163	806427	48.802 ng		99
51) 2,6-Dinitrotoluene	14.18	165	162807	43.662 ng		96
52) Acenaphthene	14.67	154	520814	40.301 ng		99
53) 3-Nitroaniline	14.52	138	76491	20.180 ng		94
54) 2,4-Dinitrophenol	14.72	184	161175	66.942 ng		96
55) Dibenzofuran	15.00	168	846527	44.111 ng		98
56) 4-Nitrophenol	14.88	139	254630	88.729 ng		97
57) 2,4-Dinitrotoluene	14.97	165	227986	42.218 ng	#	97
58) Fluorene	15.66	166	692096	43.897 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	216411	46.055 ng		98
60) Diethylphthalate	15.43	149	718809	41.793 ng		98
61) 4-Chlorophenyl-phenylether	15.64	204	389518	43.174 ng		99
62) 4-Nitroaniline	15.68	138	139598	35.278 ng		94
63) Azobenzene	15.94	77	683411	42.614 ng		98
65) 4,6-Dinitro-2-methylphenol	15.74	198	122782	38.906 ng		98
66) n-Nitrosodiphenylamine	15.86	169	612418	47.071 ng		100
67) 4-Bromophenyl-phenylether	16.54	248	265298	45.214 ng		95
68) Hexachlorobenzene	16.67	284	299572	48.814 ng		99
69) Atrazine	16.81	200	229633	42.851 ng		98
70) Pentachlorophenol	17.02	266	322933	101.341 ng		99
71) Phenanthrene	17.39	178	1145432	48.421 ng		99
72) Anthracene	17.48	178	1143977	48.155 ng		98
73) Carbazole	17.76	167	1006956	43.485 ng		99
74) Di-n-butylphthalate	18.32	149	1176005	42.312 ng		99
75) Fluoranthene	19.40	202	1417649	47.115 ng		98
77) Benzidine	19.59	184	473394	35.538 ng		99
78) Pyrene	19.77	202	1383429	51.169 ng		98
80) Butylbenzylphthalate	20.65	149	525851	45.060 ng		99
81) Benzo(a)anthracene	21.59	228	1299439	49.181 ng		99
82) 3,3'-Dichlorobenzidine	21.51	252	296004	28.561 ng		100
83) Chrysene	21.66	228	1214898	47.821 ng		97
84) Bis(2-ethylhexyl)phthalate	21.51	149	721893	45.001 ng		99
85) Di-n-octyl phthalate	22.69	149	1202063	43.629 ng		100
86) Indeno(1,2,3-cd)pyrene	28.34	276	1606404	48.354 ng		99
88) Benzo(b)fluoranthene	23.77	252	1362427	47.746 ng		99
89) Benzo(k)fluoranthene	23.83	252	1292275	48.205 ng		98
90) Benzo(a)pyrene	24.61	252	1250740	47.064 ng		99
91) Dibenzo(a,h)anthracene	28.40	278	1280235	47.939 ng		99
92) Benzo(g,h,i)perylene	29.45	276	1342411	50.261 ng		97

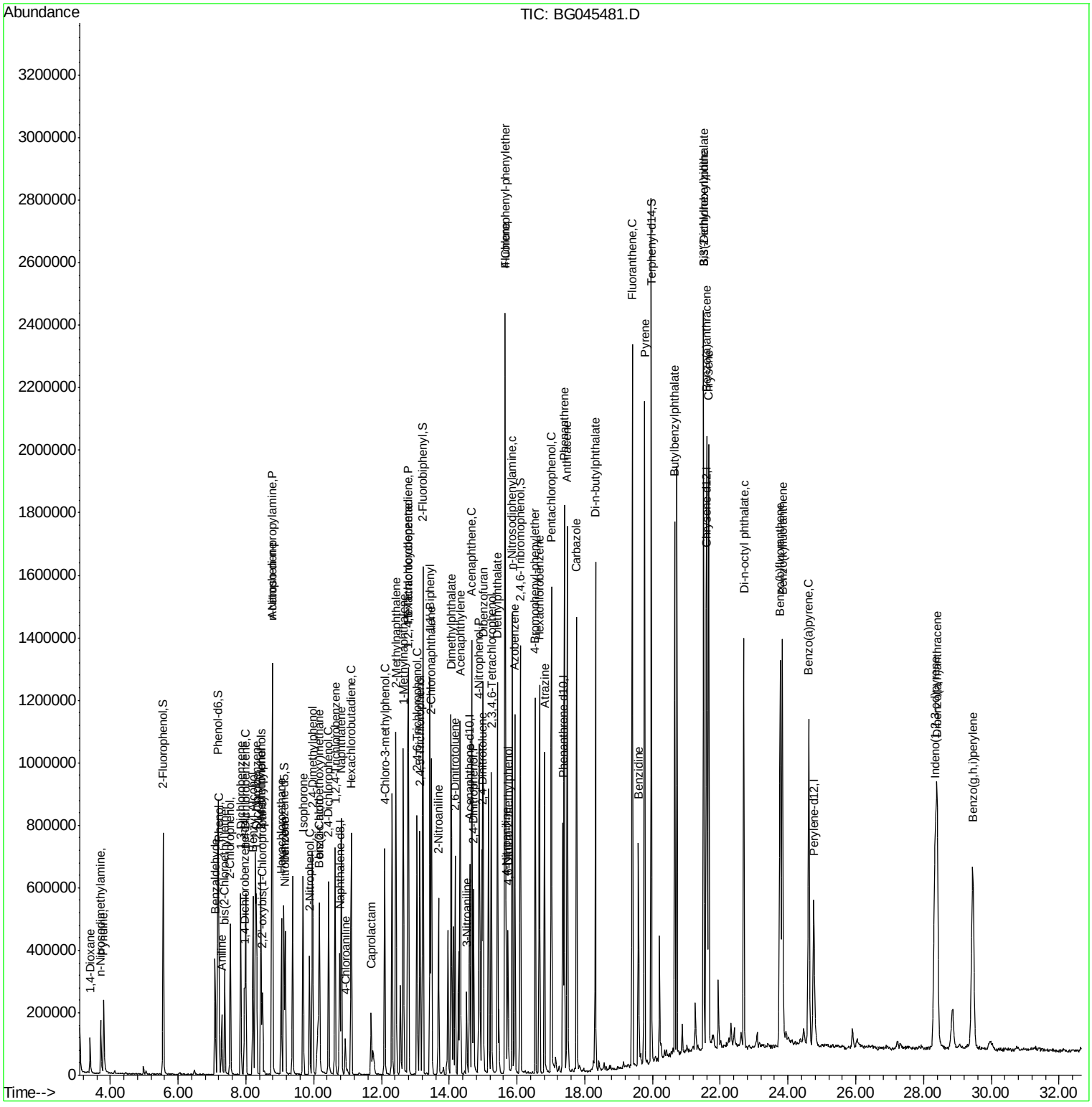
(#) = qualifier out of range (m) = manual integration (+) = signals summed

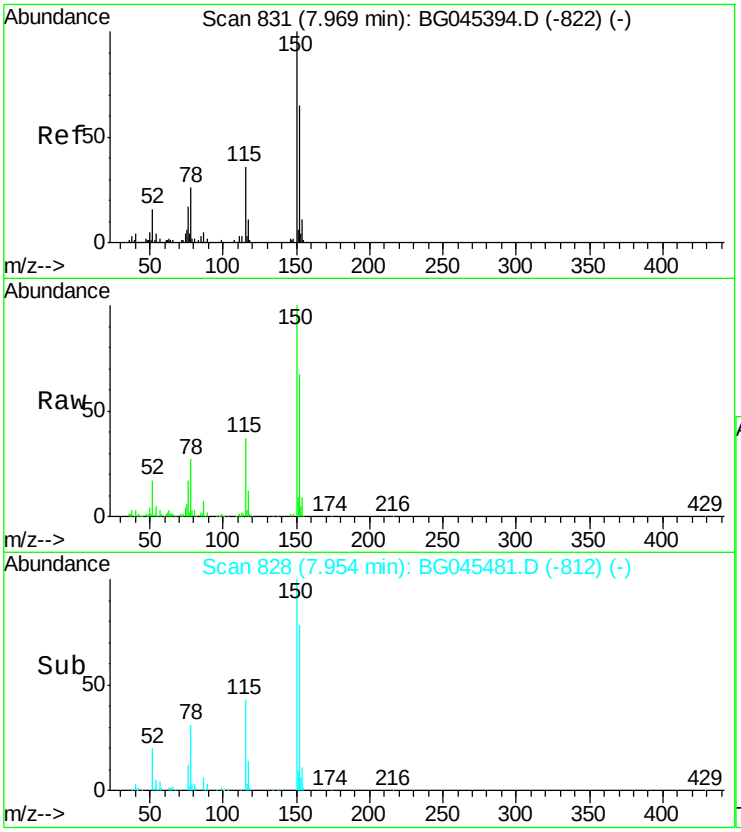
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045481.D
Acq On : 27 May 2020 18:15
Operator : CG/JU
Sample : L2745-19MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 28 00:41:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 13:40:45 2020
Response via : Initial Calibration



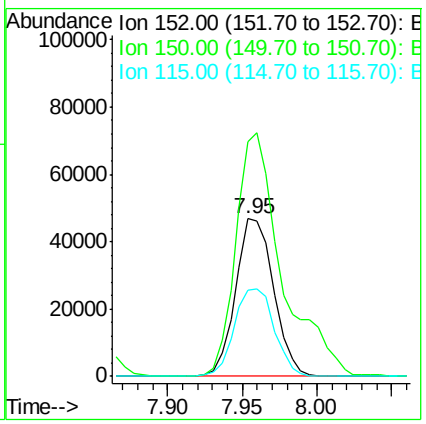


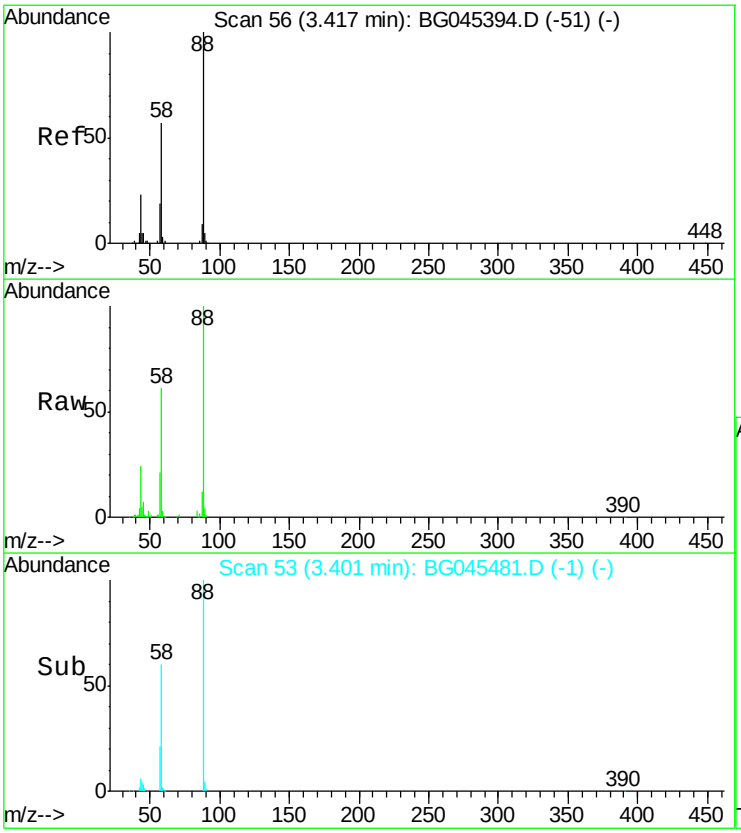
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 82703

Ion	Ratio	Lower	Upper
152	100		
150	149.0	122.4	183.6
115	55.1	44.2	66.4

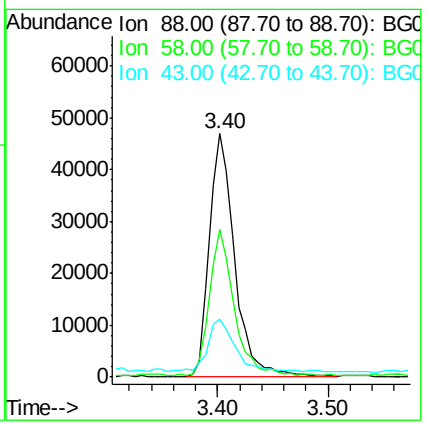


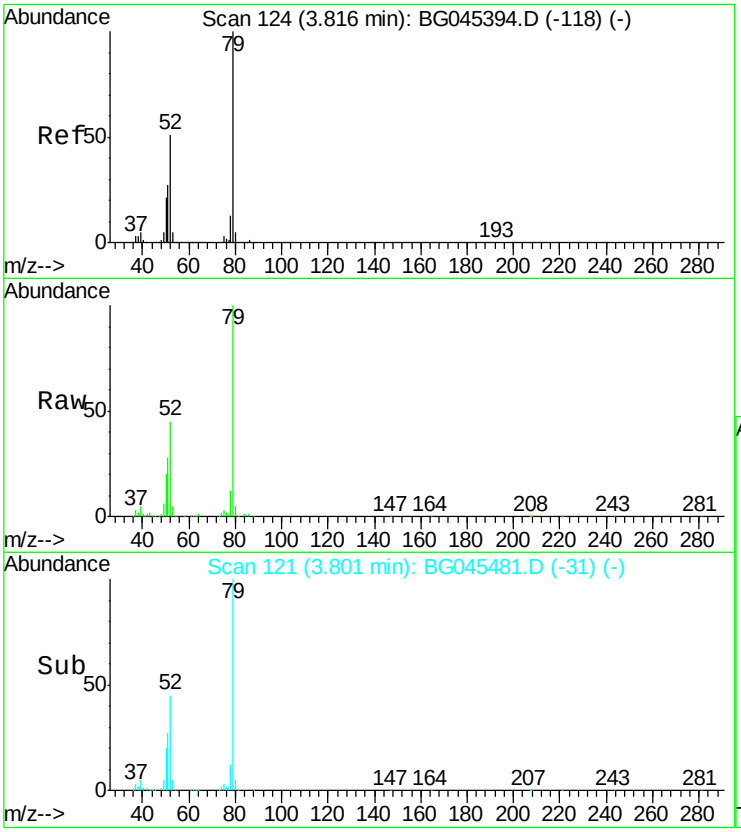


#2
1,4-Dioxane
Concen: 35.315 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion: 88 Resp: 74110

Ion	Ratio	Lower	Upper
88	100		
58	59.6	45.7	68.5
43	24.0	16.8	25.2



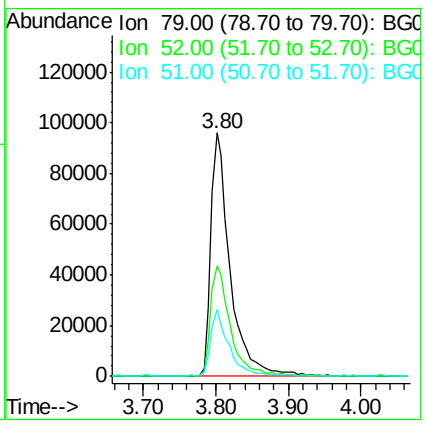


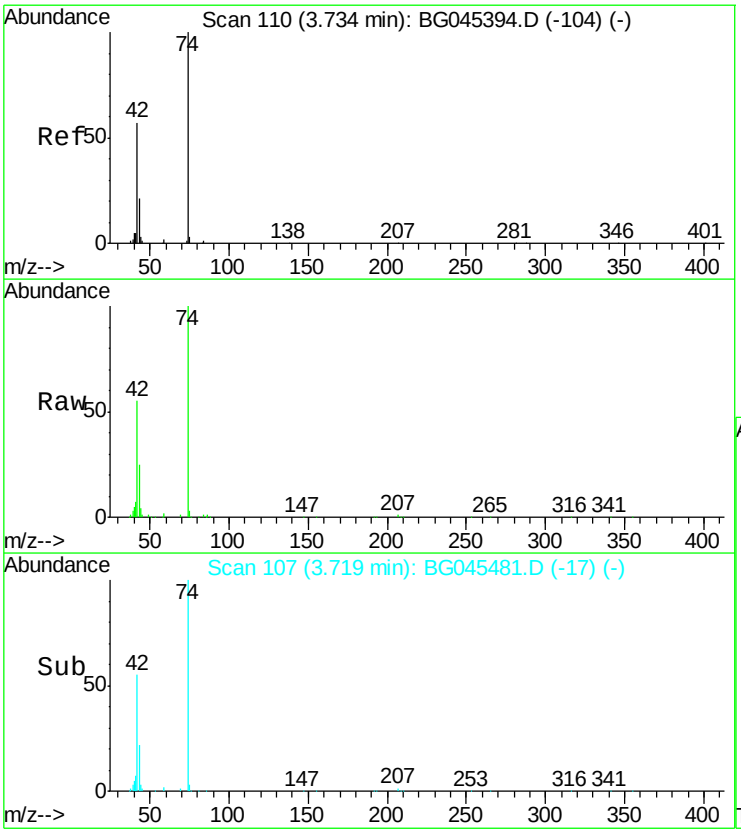
#3
Pyridine
Concen: 30.328 ng
RT: 3.80 min Scan# 121
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 177254

Ion	Ratio	Lower	Upper
79	100		
52	45.2	40.8	61.2
51	27.7	21.9	32.9

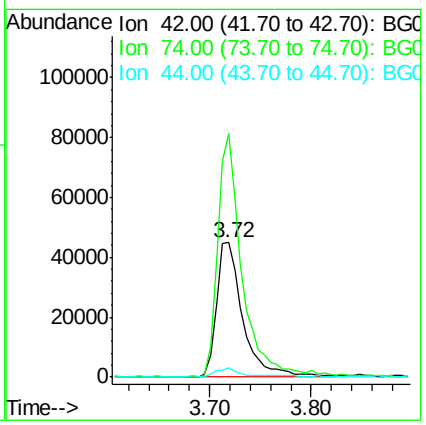


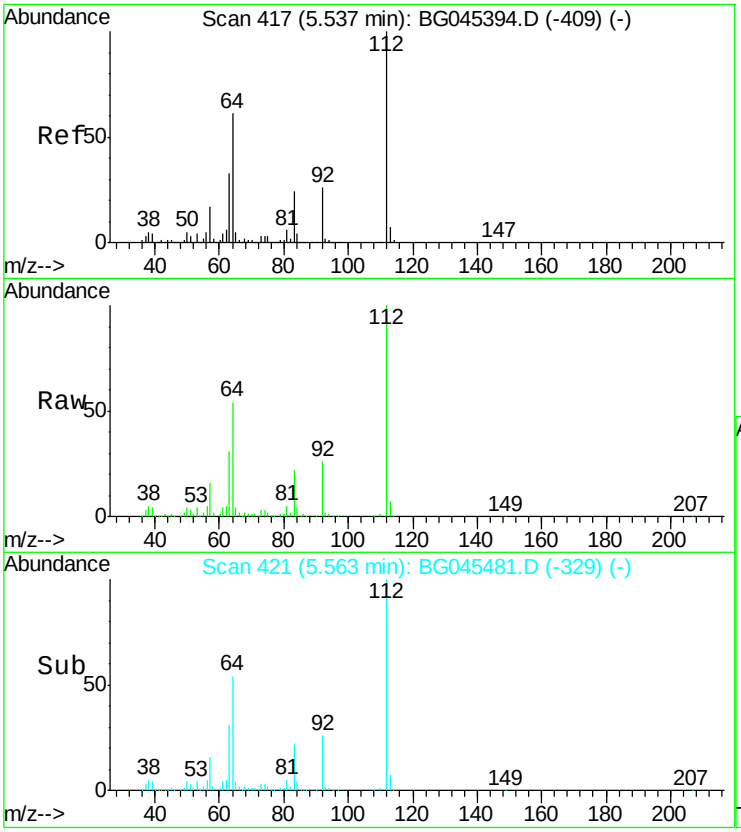


#4
n-Nitrosodimethylamine
Concen: 41.486 ng
RT: 3.72 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion: 42 Resp: 79342

Ion	Ratio	Lower	Upper
42	100		
74	180.9	141.3	211.9
44	7.3	4.2	6.4#



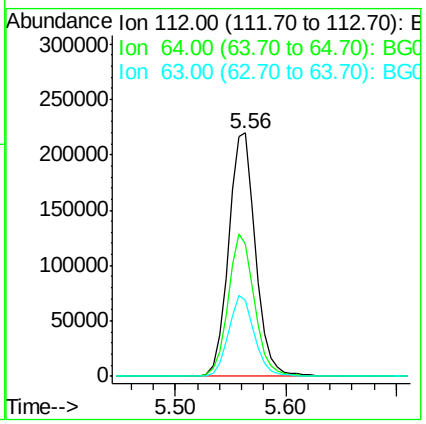


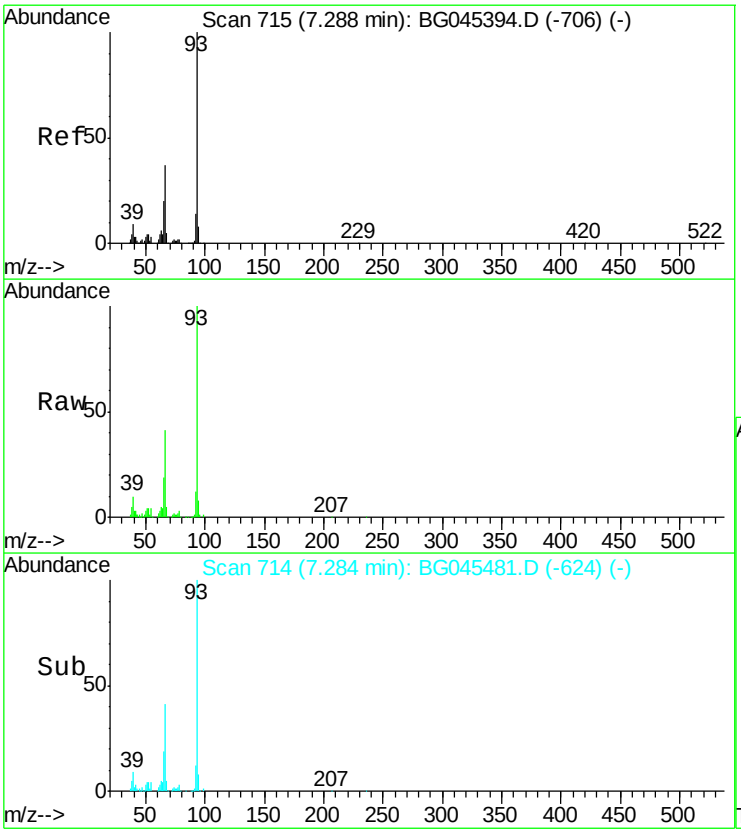
#5
2-Fluorophenol
Concen: 88.506 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 374543

Ion	Ratio	Lower	Upper
112	100		
64	54.1	48.6	72.8
63	31.0	26.5	39.7

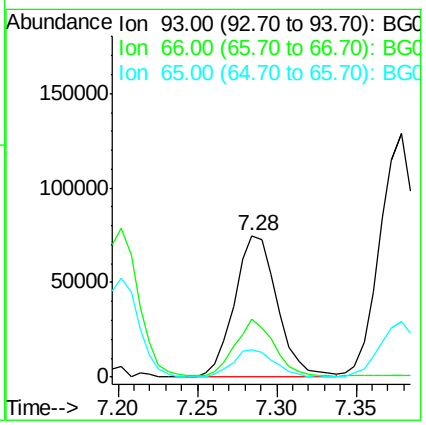


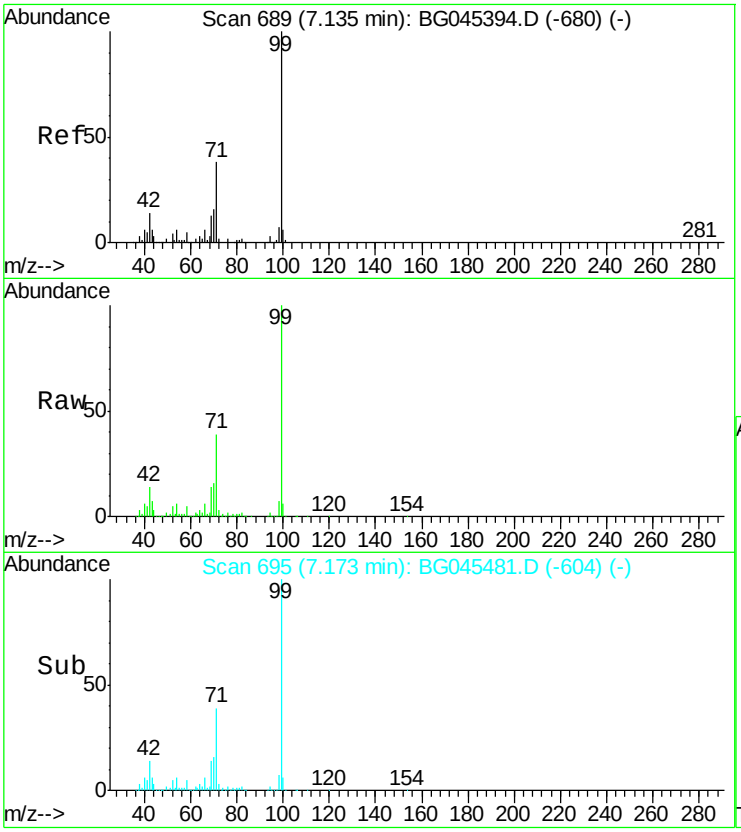


#6
Aniline
Concen: 17.840 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion: 93 Resp: 140271

Ion	Ratio	Lower	Upper
93	100		
66	41.4	29.6	44.4
65	19.0	15.9	23.9



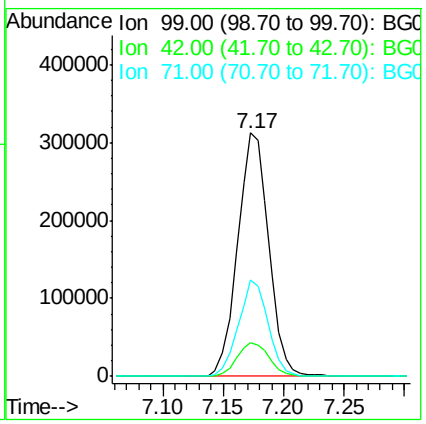


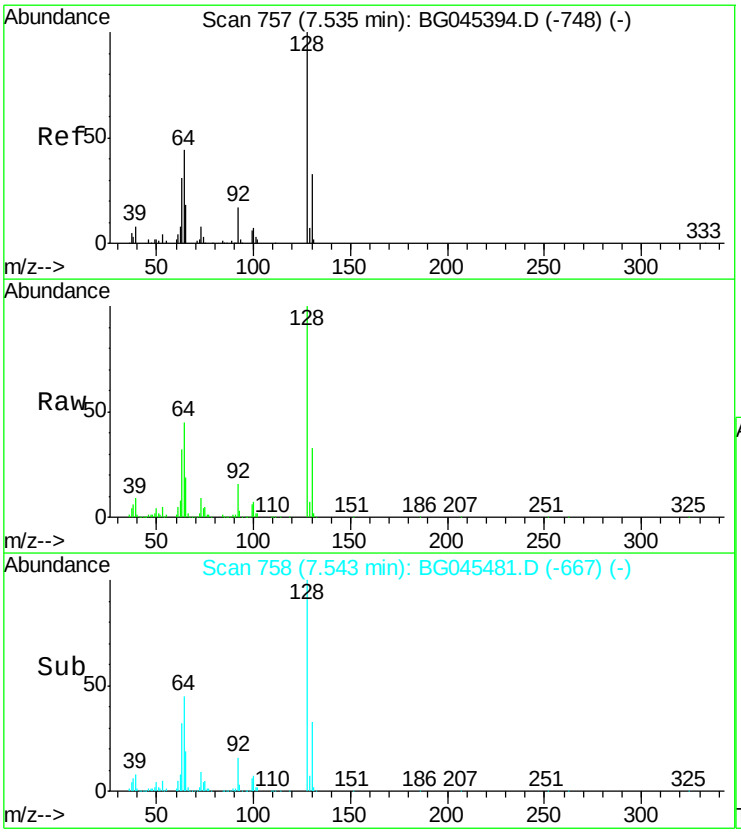
#7
Phenol-d6
Concen: 92.954 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 559883

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.3	16.9
71	39.4	30.8	46.2

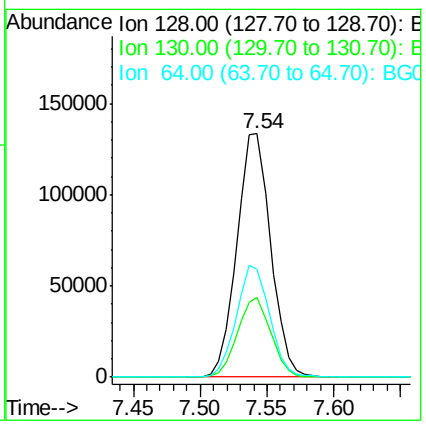


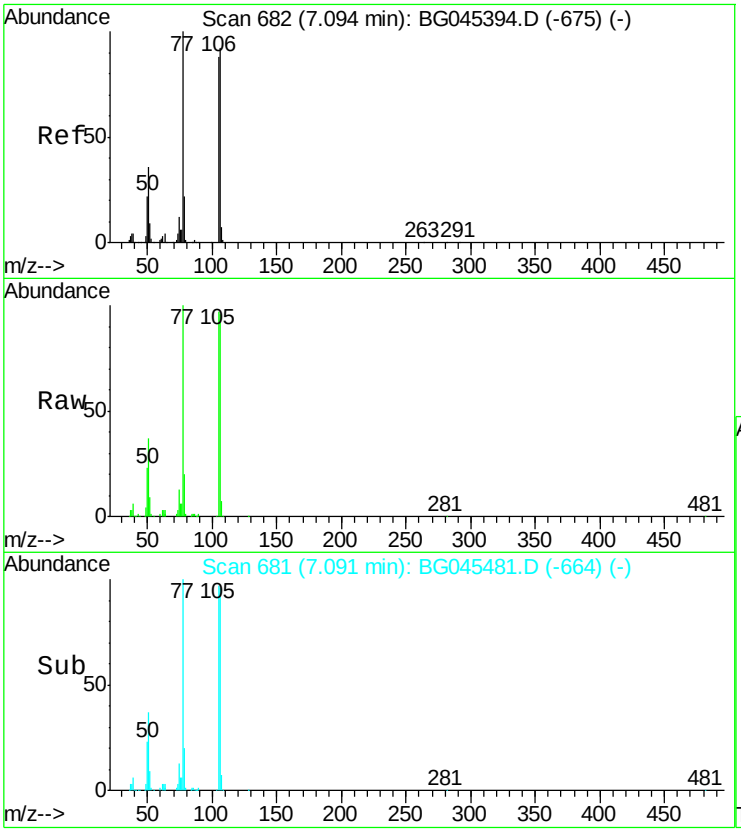


#8
2-Chlorophenol
Concen: 50.372 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:128 Resp: 233765

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.6	52.6
64	44.5	27.0	67.0



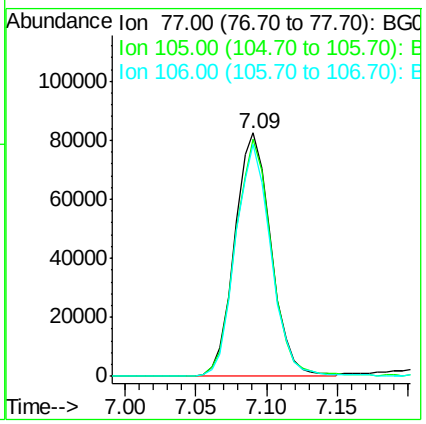


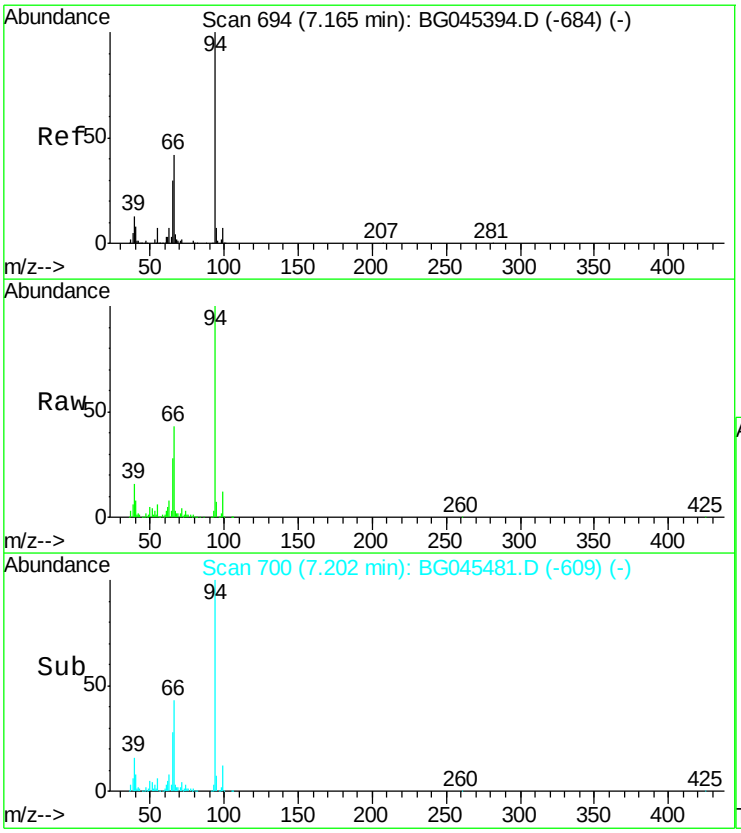
#9
Benzaldehyde
Concen: 37.717 ng
RT: 7.09 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 148010

Ion	Ratio	Lower	Upper
77	100		
105	97.5	68.5	108.5
106	95.5	71.6	111.6

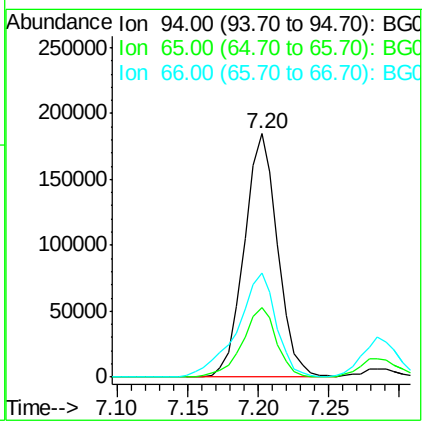


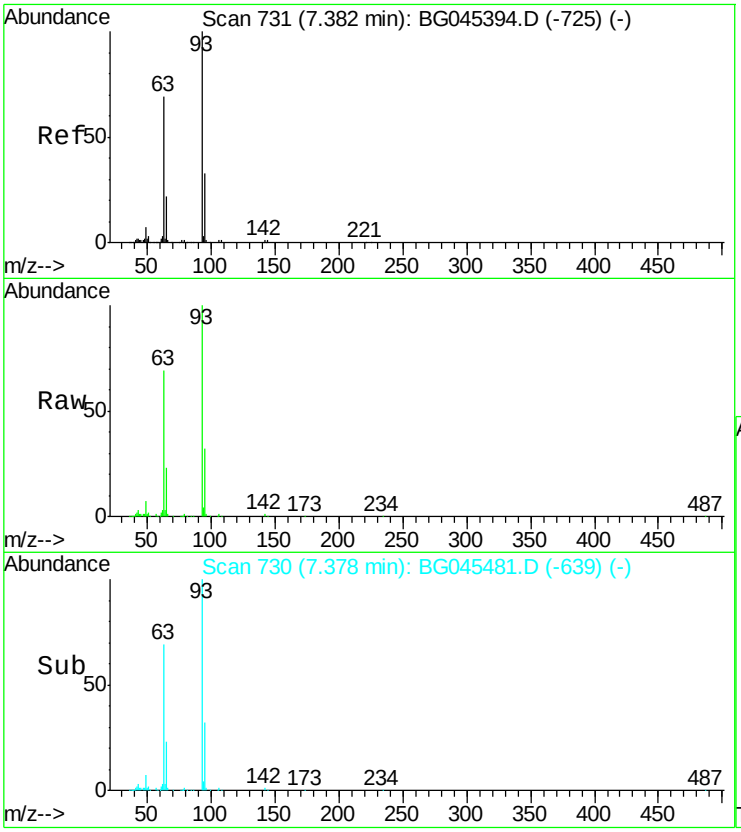


#10
Phenol
Concen: 49.348 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion: 94 Resp: 306339

Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.8	49.8
66	42.5	22.0	62.0



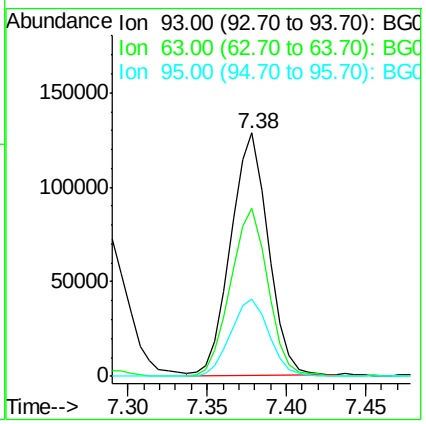


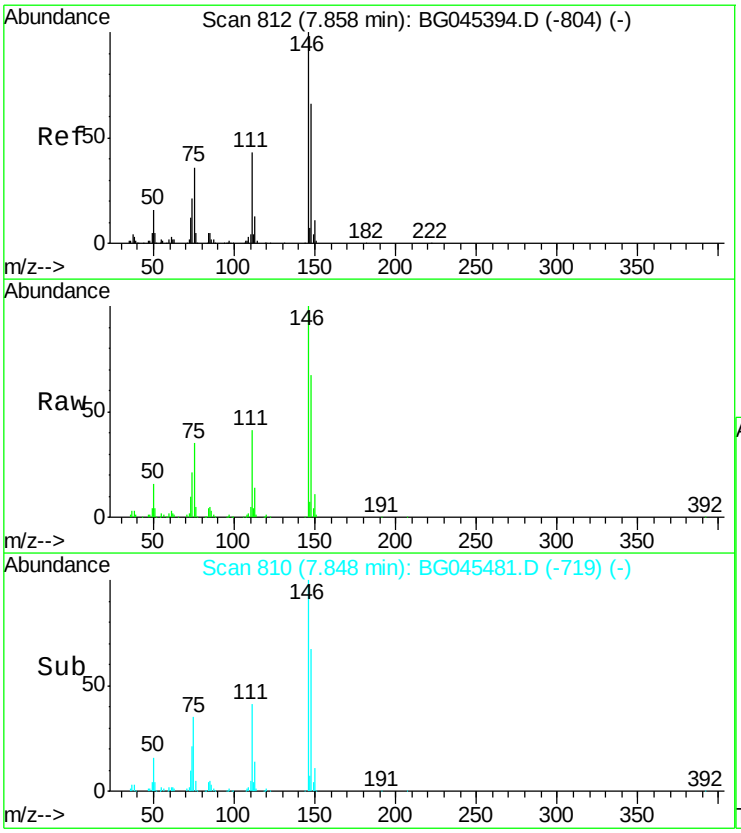
#11
bis(2-Chloroethyl)ether
Concen: 43.289 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 209605

Ion	Ratio	Lower	Upper
93	100		
63	69.2	48.4	88.4
95	31.6	12.4	52.4

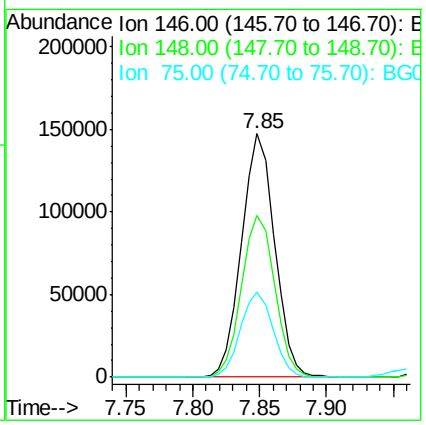


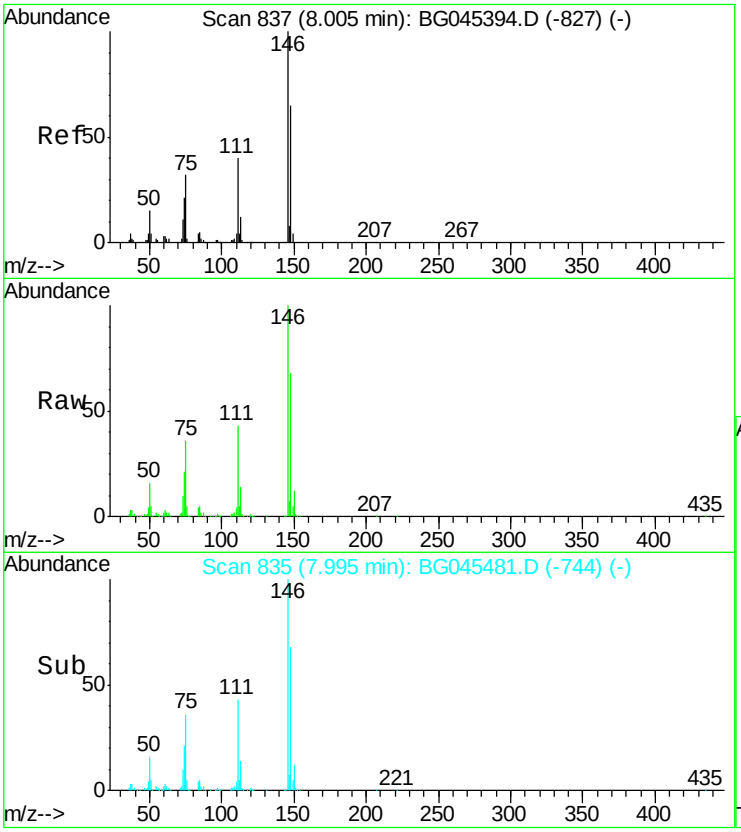


#12
1,3-Dichlorobenzene
Concen: 45.109 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:146 Resp: 251568

Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.2	79.8
75	34.8	28.6	43.0



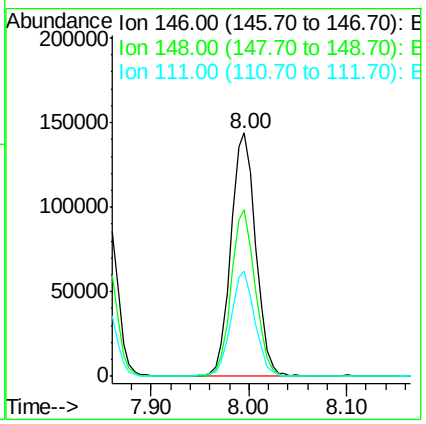


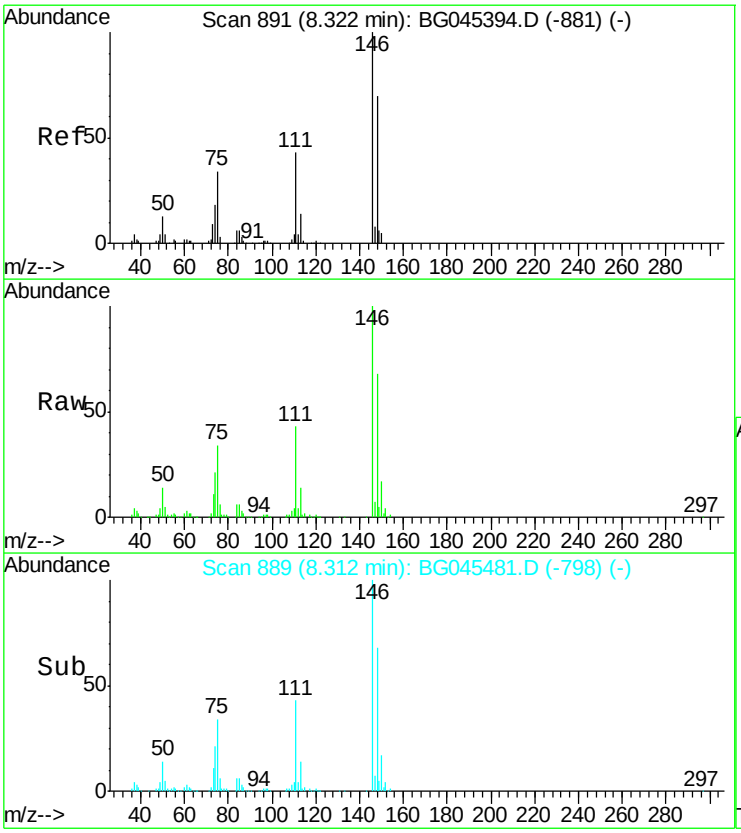
#13
1,4-Dichlorobenzene
Concen: 45.837 ng
RT: 8.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 252271

Ion	Ratio	Lower	Upper
146	100		
148	68.4	51.8	77.8
111	43.1	32.1	48.1

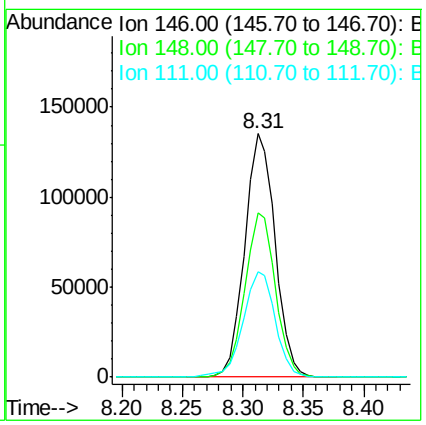


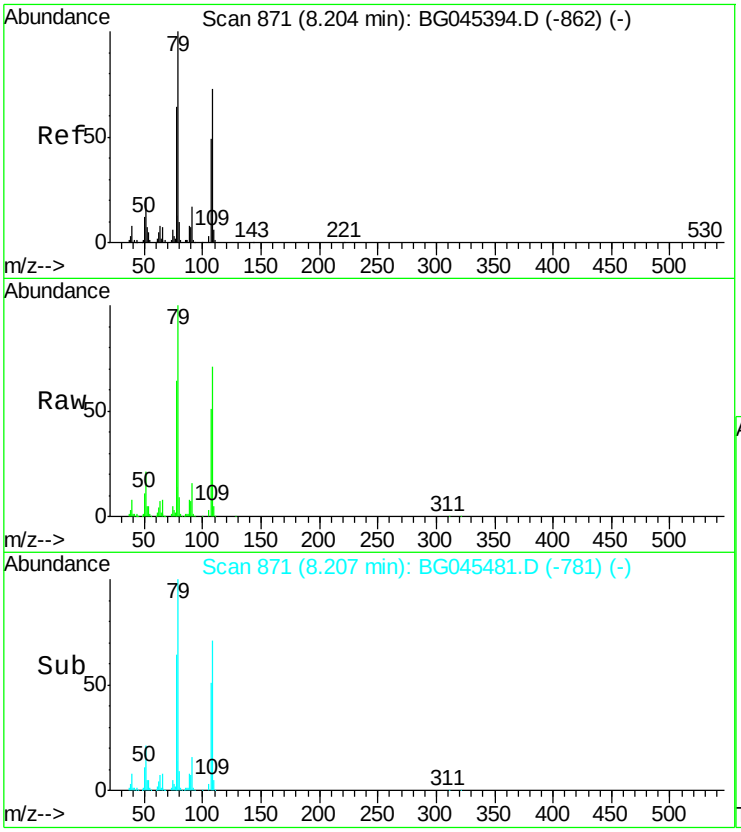


#14
1,2-Dichlorobenzene
Concen: 44.778 ng
RT: 8.31 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:146 Resp: 237025

Ion	Ratio	Lower	Upper
146	100		
148	67.6	55.9	83.9
111	43.2	35.0	52.4



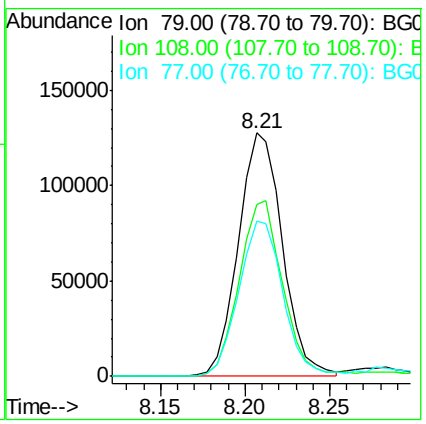


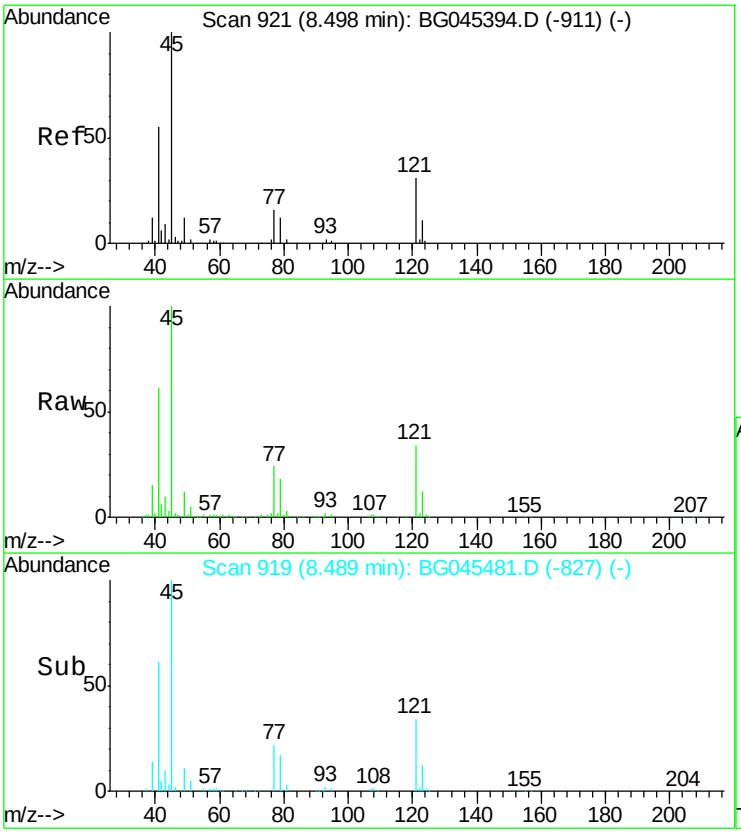
#15
Benzyl Alcohol
Concen: 46.532 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 231531

Ion	Ratio	Lower	Upper
79	100		
108	70.7	58.2	87.4
77	63.7	51.0	76.4

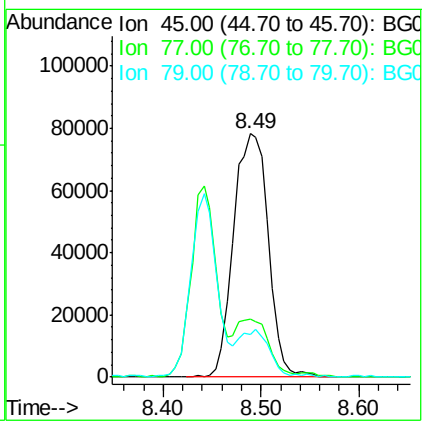


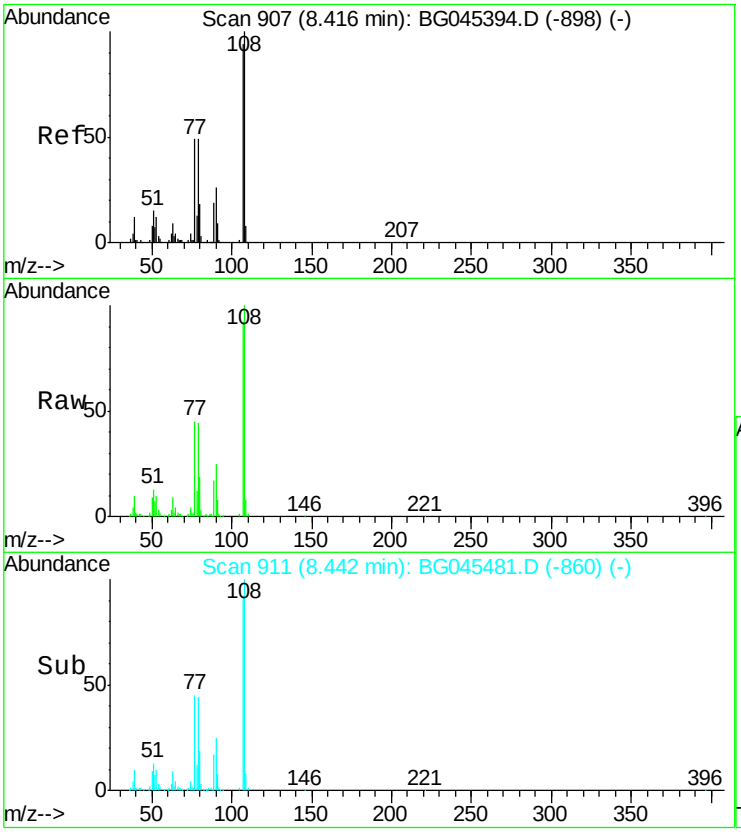


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.286 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion: 45 Resp: 194353

Ion	Ratio	Lower	Upper
45	100		
77	23.9	4.0	44.0
79	17.7	0.0	38.6



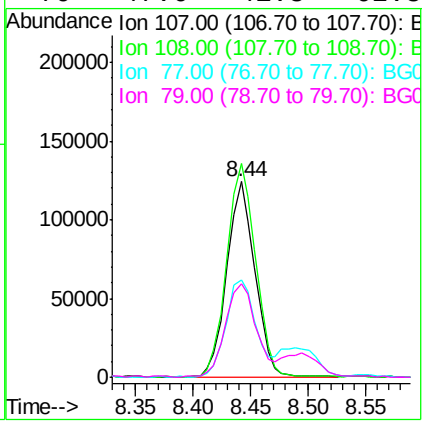


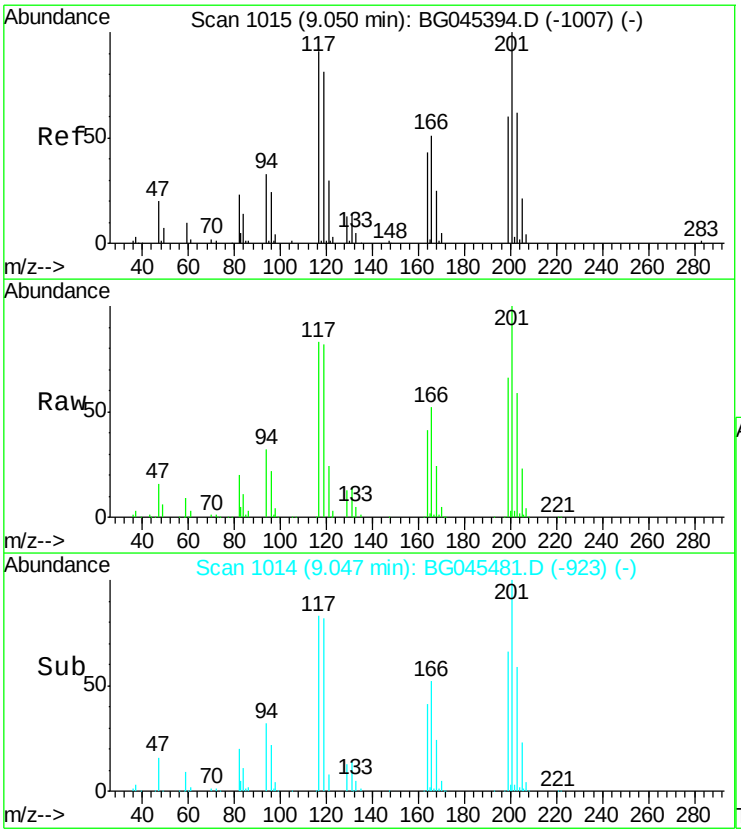
#17
2-Methylphenol
Concen: 45.227 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 210146

Ion	Ratio	Lower	Upper
107	100		
108	109.2	85.2	127.8
77	49.6	41.6	62.4
79	47.6	41.8	62.8

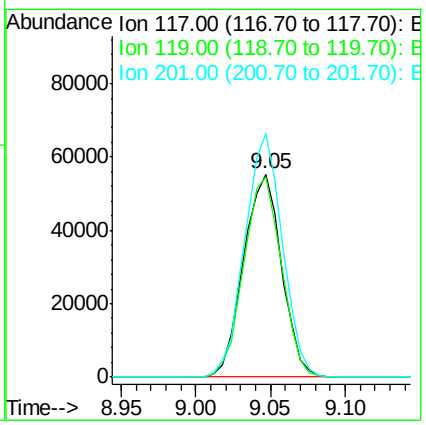


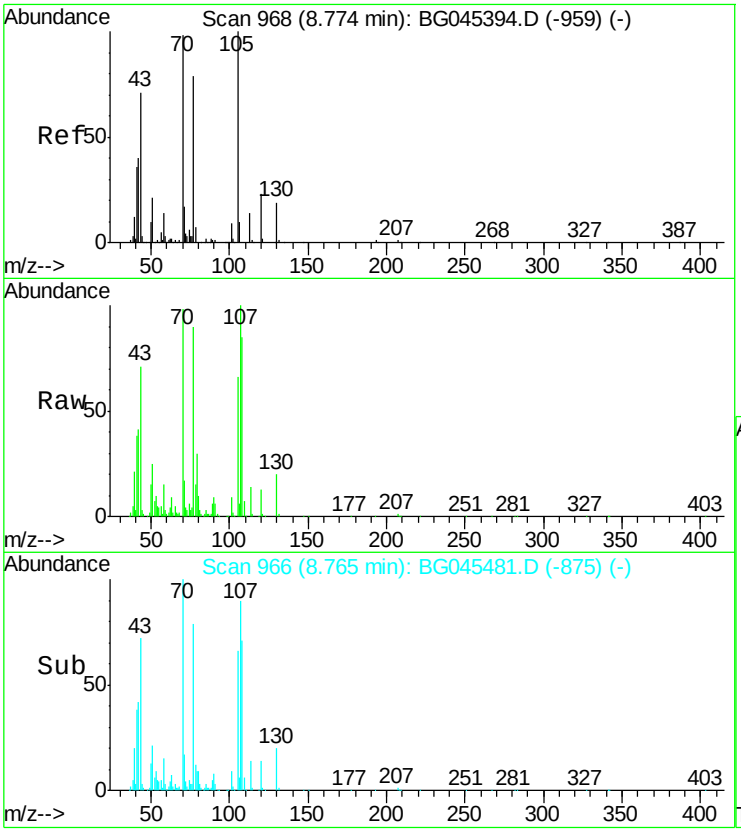


#18
Hexachloroethane
Concen: 46.094 ng
RT: 9.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:117 Resp: 97159

Ion	Ratio	Lower	Upper
117	100		
119	98.9	71.3	106.9
201	119.9	87.5	131.3



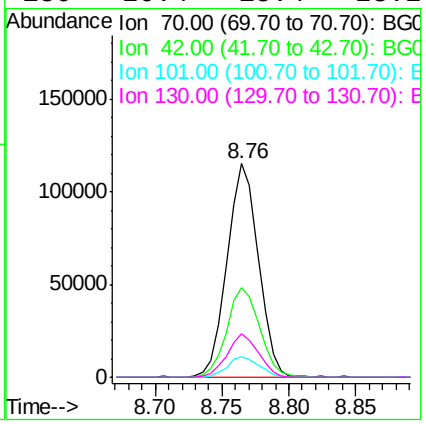


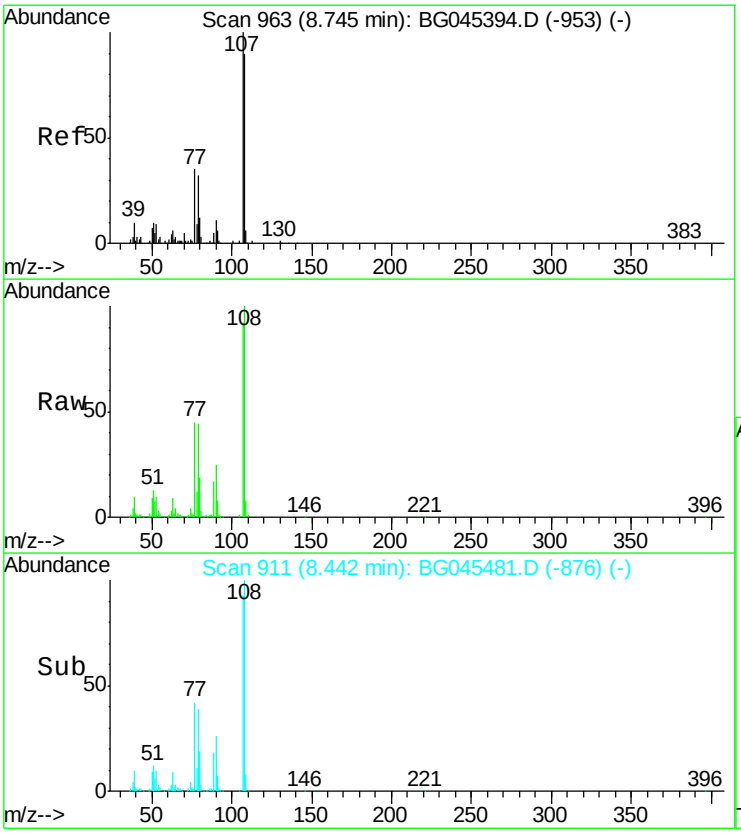
#19
n-Nitroso-di-n-propylamine
Concen: 45.256 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 188495

Ion	Ratio	Lower	Upper
70	100		
42	42.1	33.2	49.8
101	9.4	7.8	11.6
130	20.4	15.4	23.2

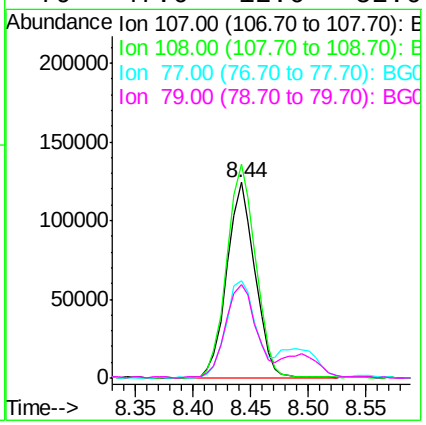


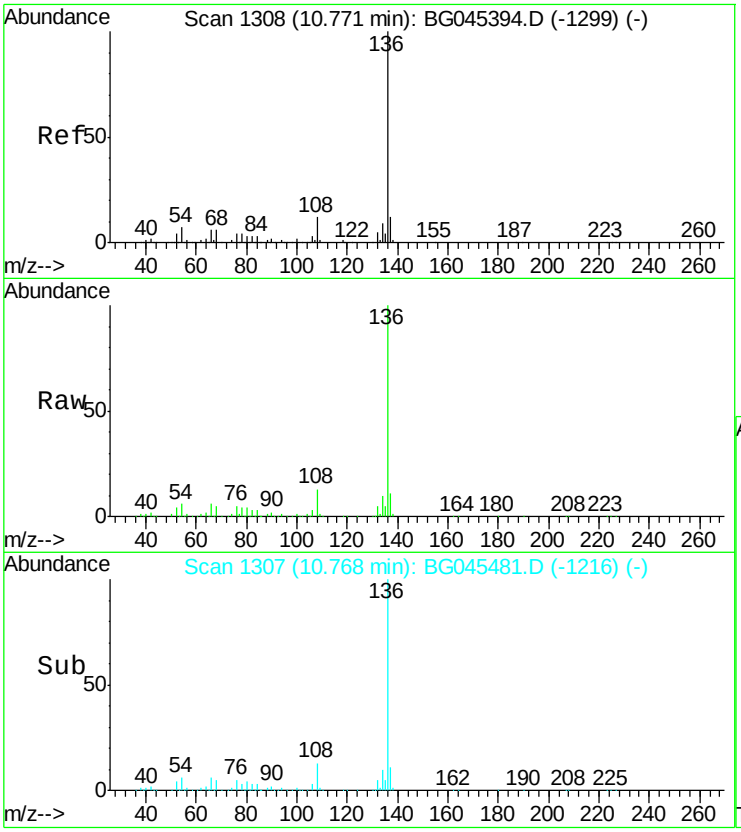


#20
3+4-Methylphenols
Concen: 33.213 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.33 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:107 Resp: 210146

Ion	Ratio	Lower	Upper
107	100		
108	109.2	70.3	110.3
77	49.6	15.4	55.4
79	47.6	12.6	52.6



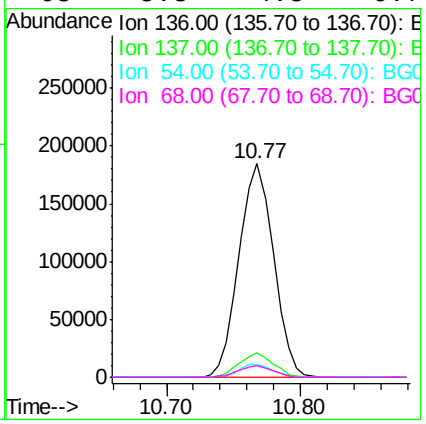


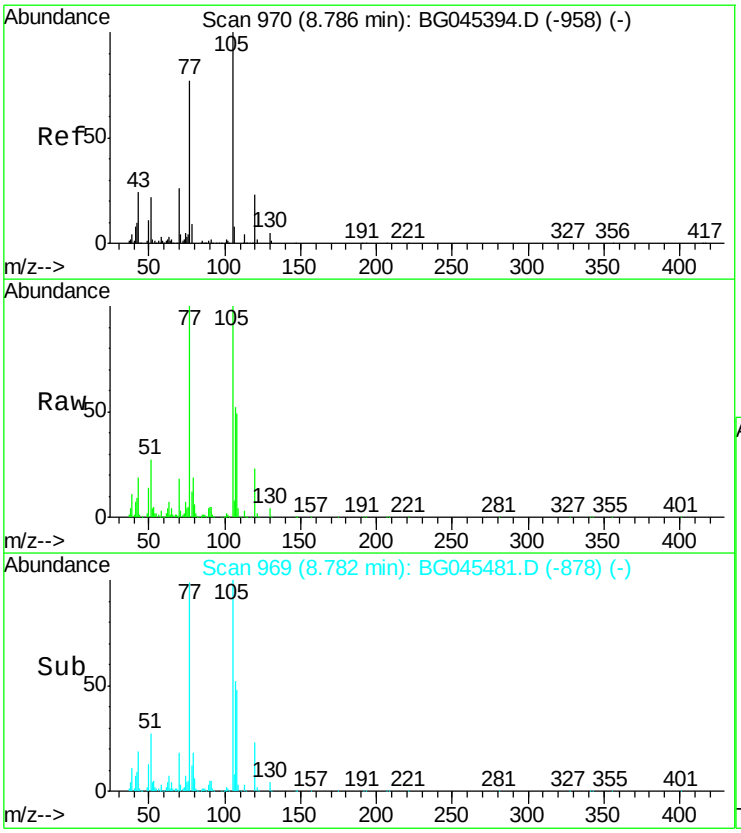
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 332009

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.2
54	5.7	5.8	8.6#
68	5.3	4.5	6.7

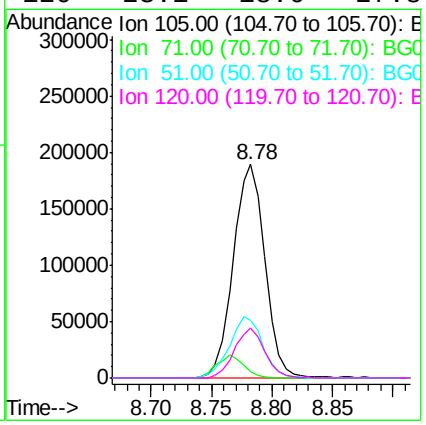


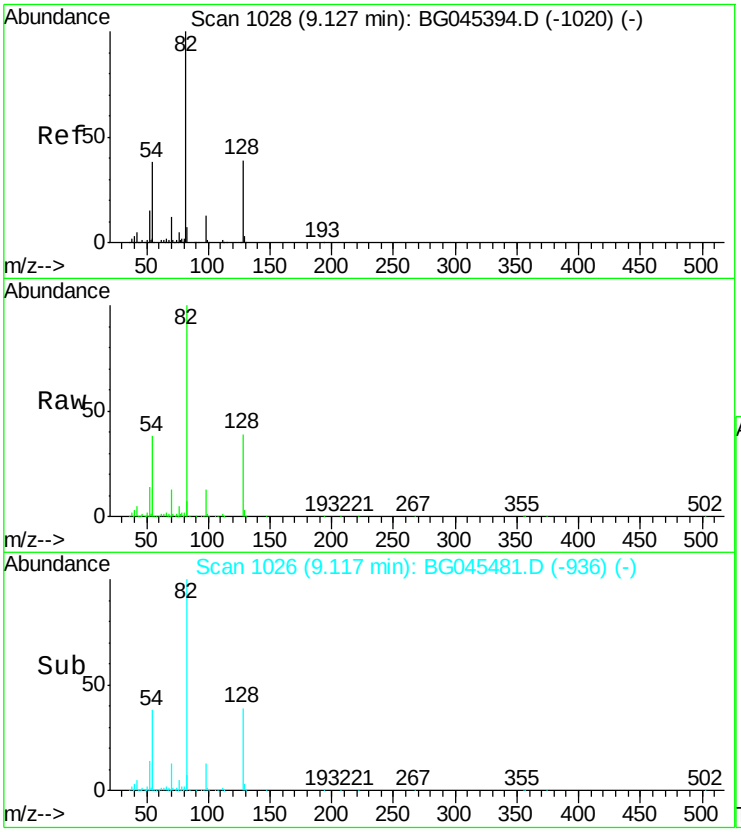


#22
Acetophenone
Concen: 43.970 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:105 Resp: 346001

Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.4	5.0#
51	27.0	18.2	27.2
120	23.1	18.6	27.8



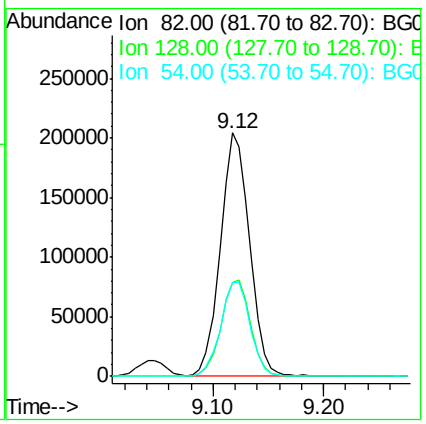


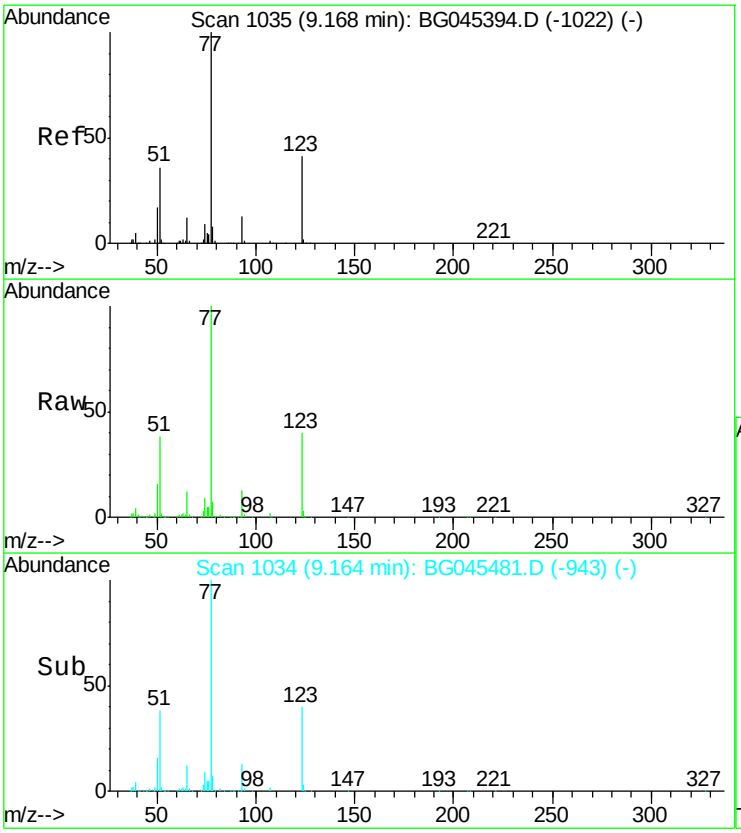
#23
Nitrobenzene-d5
Concen: 61.488 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 374364

Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.9	46.3
54	38.4	30.3	45.5

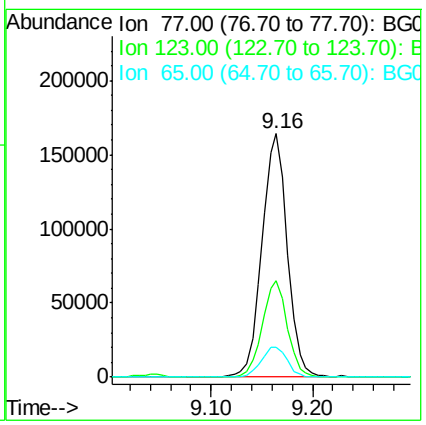


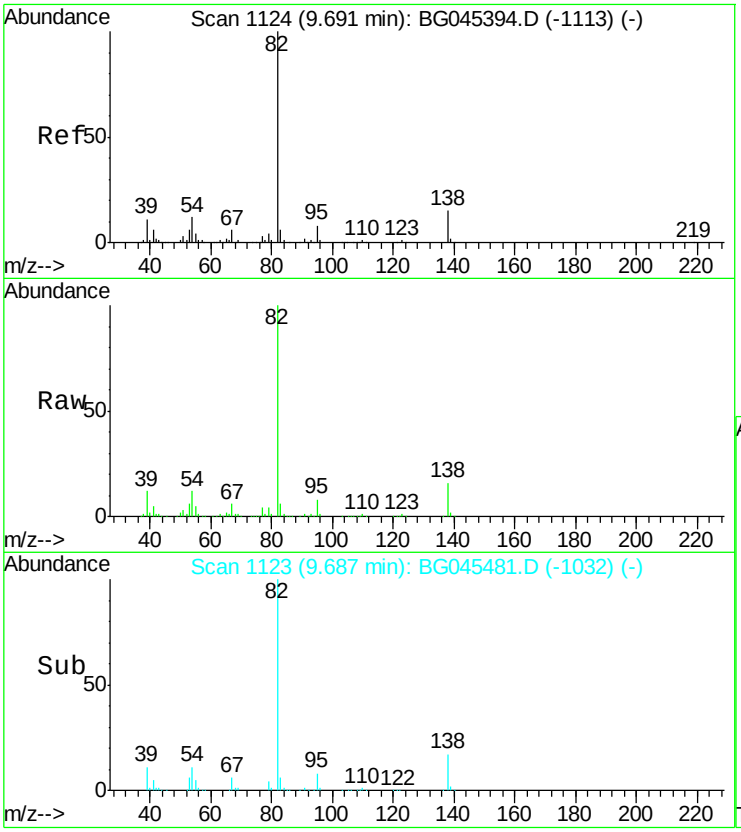


#24
Nitrobenzene
Concen: 44.181 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion: 77 Resp: 288196

Ion	Ratio	Lower	Upper
77	100		
123	39.6	32.9	49.3
65	12.0	9.4	14.2



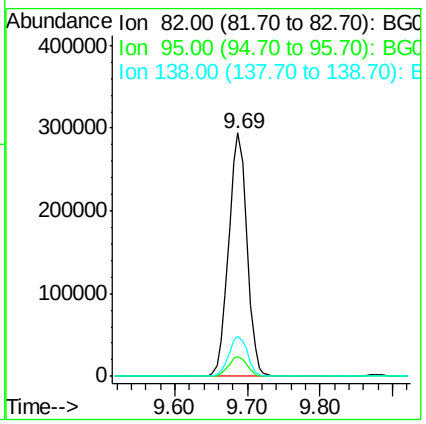


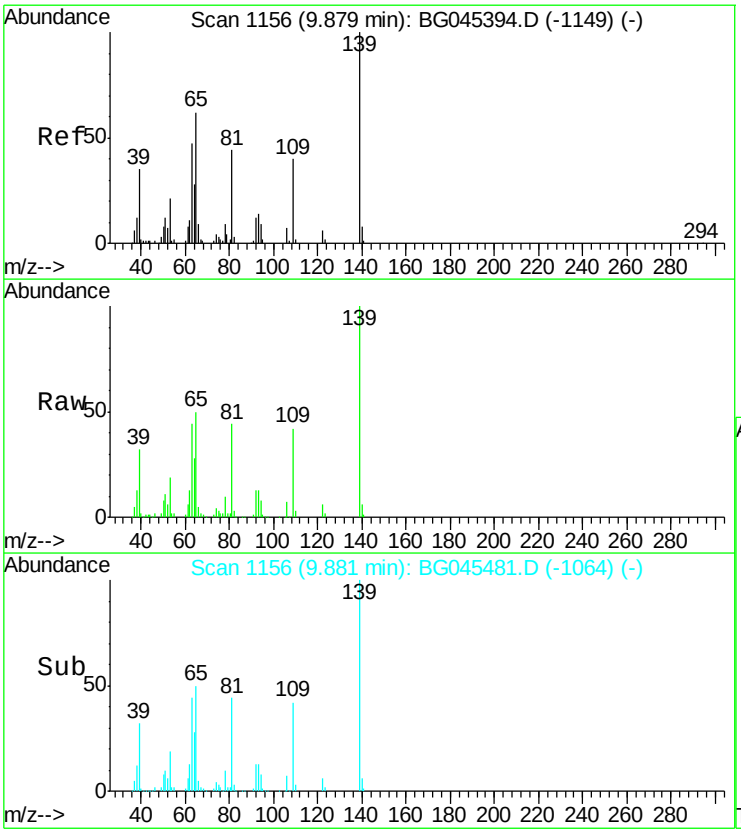
#25
Isophorone
Concen: 43.126 ng
RT: 9.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 517092

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	16.4	12.2	18.4

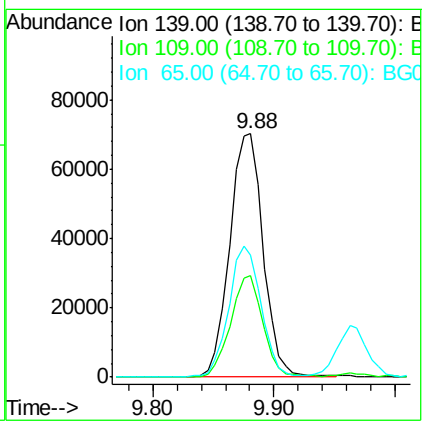


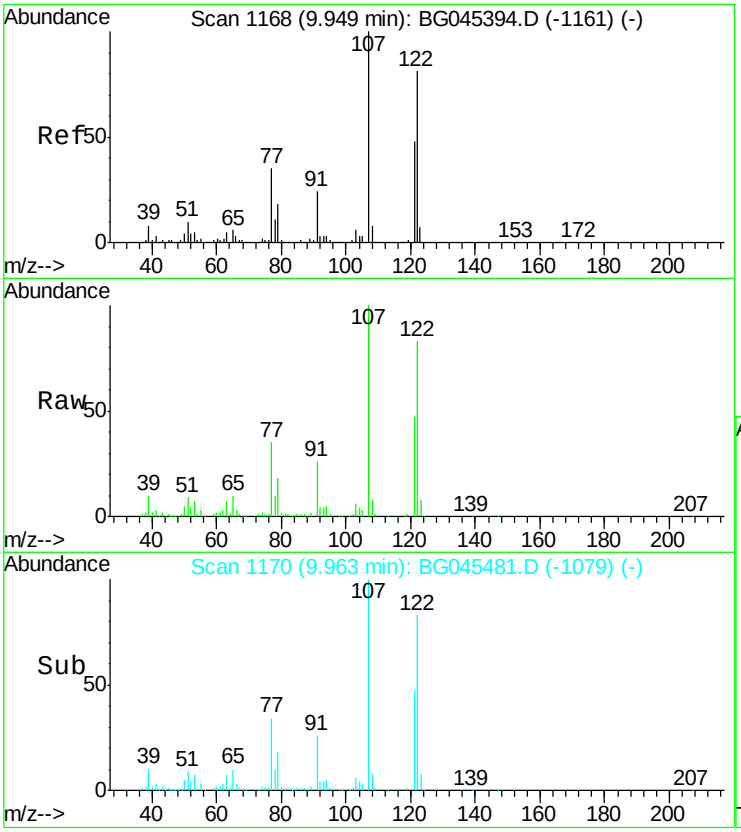


#26
2-Nitrophenol
Concen: 48.460 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:139 Resp: 135224

Ion	Ratio	Lower	Upper
139	100		
109	41.9	32.2	48.4
65	50.0	49.6	74.4



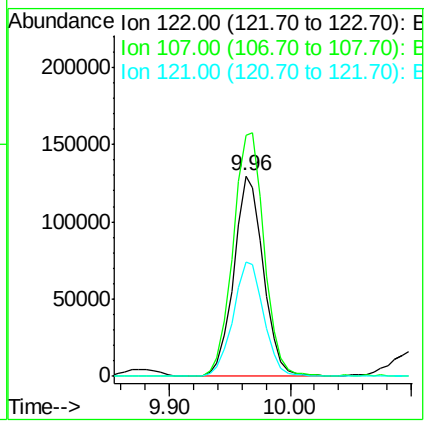


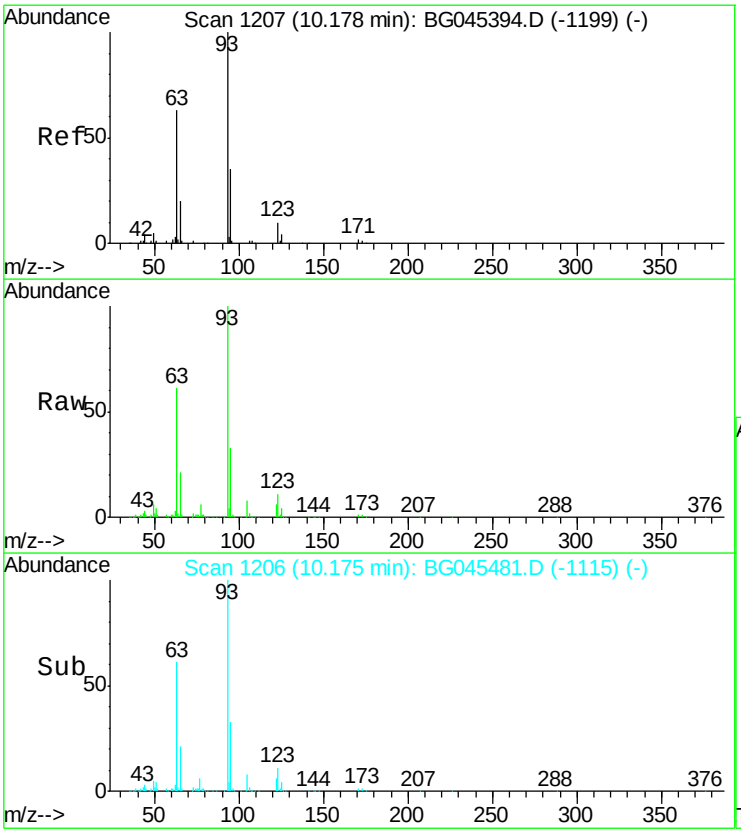
#27
2,4-Dimethylphenol
Concen: 53.383 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 220936

Ion	Ratio	Lower	Upper
122	100		
107	120.1	99.0	148.4
121	56.7	47.7	71.5

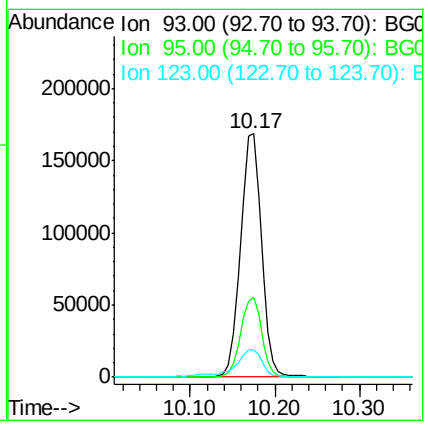


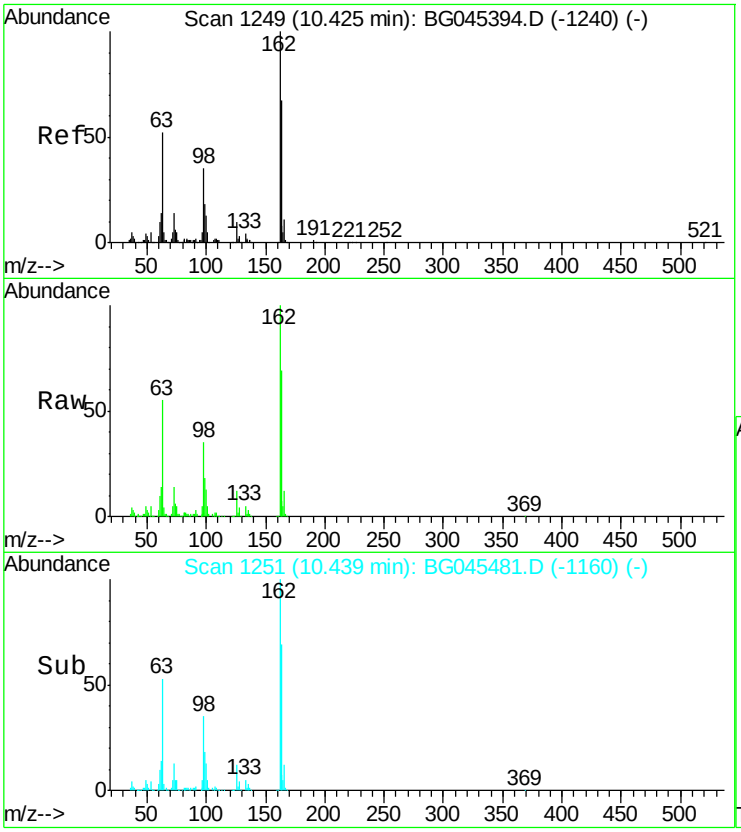


#28
bis(2-Chloroethoxy)methane
Concen: 45.942 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion: 93 Resp: 288892

Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.6	41.4
123	11.3	8.1	12.1



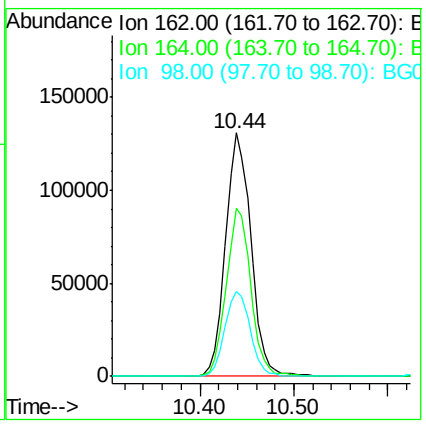


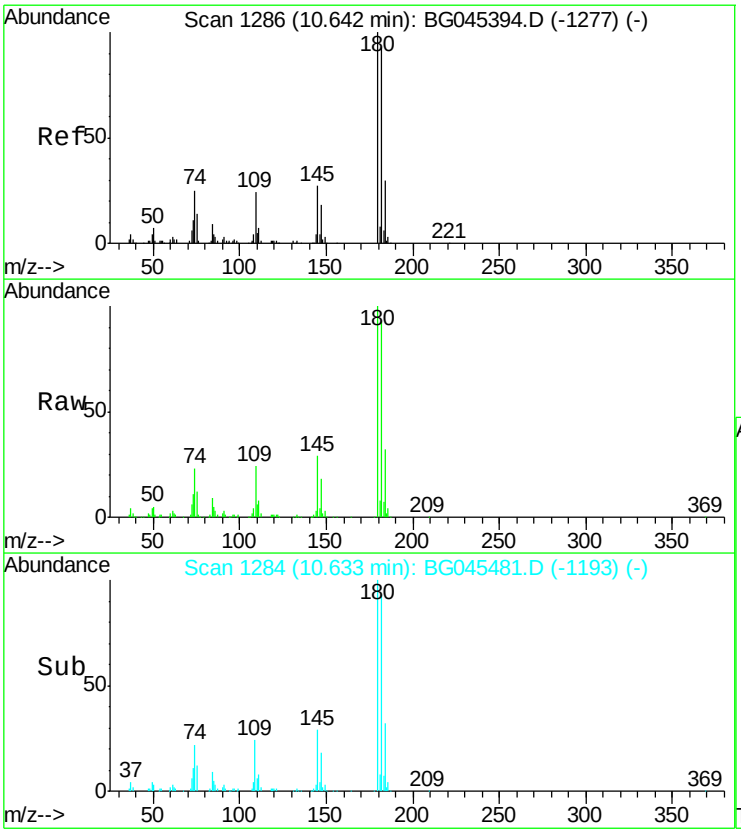
#29
2,4-Dichlorophenol
Concen: 50.321 ng
RT: 10.44 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 245935

Ion	Ratio	Lower	Upper
162	100		
164	69.0	46.8	86.8
98	35.0	15.2	55.2

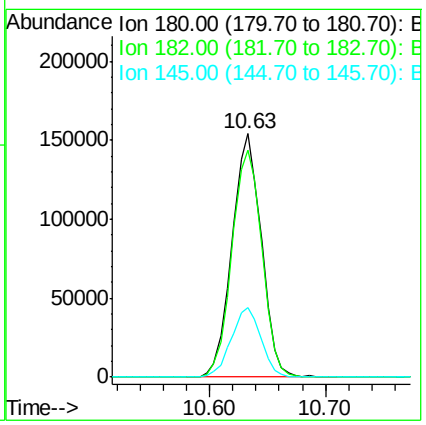


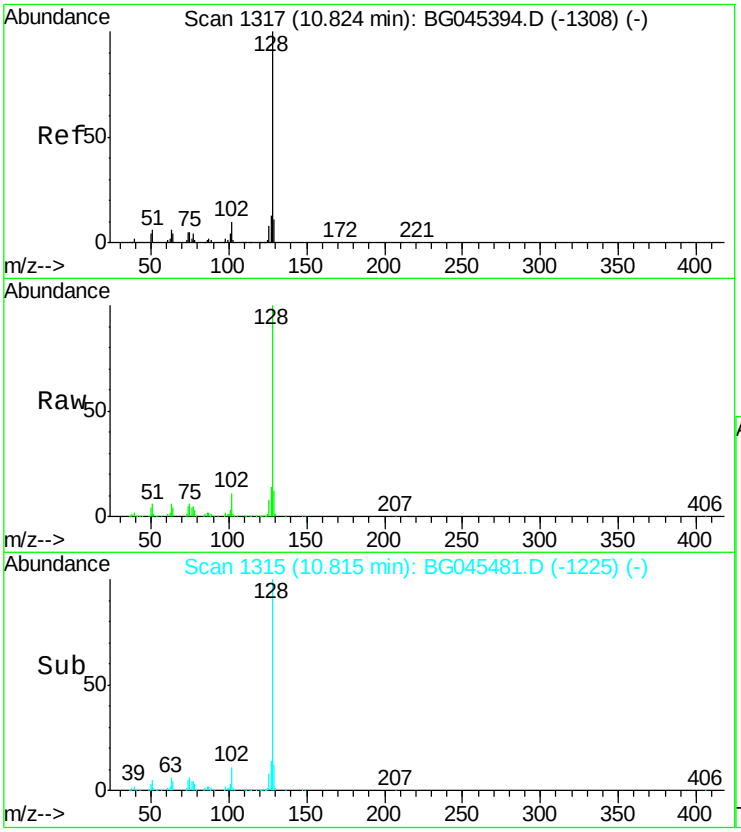


#30
1,2,4-Trichlorobenzene
Concen: 46.841 ng
RT: 10.63 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:180 Resp: 270511

Ion	Ratio	Lower	Upper
180	100		
182	93.0	74.8	112.2
145	28.5	21.9	32.9



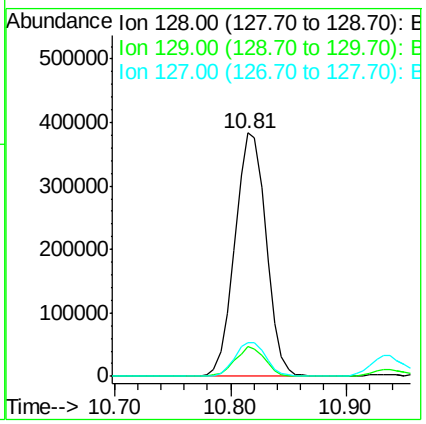


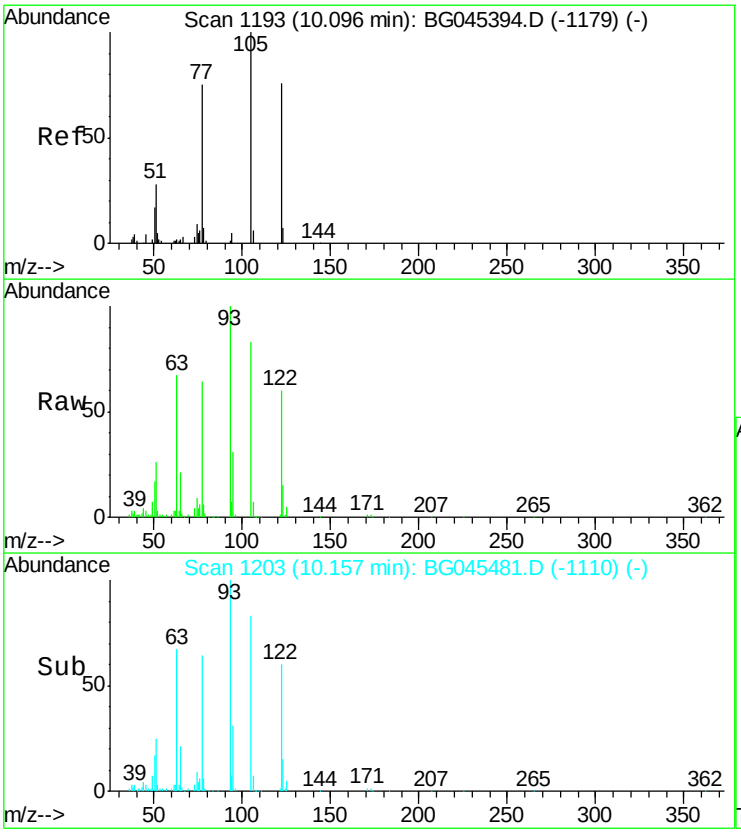
#31
Naphthalene
Concen: 46.418 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 718153

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.0	10.7	16.1

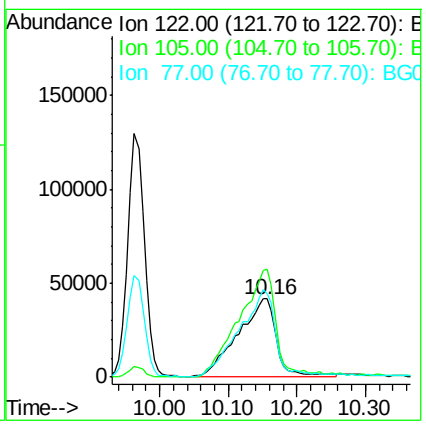


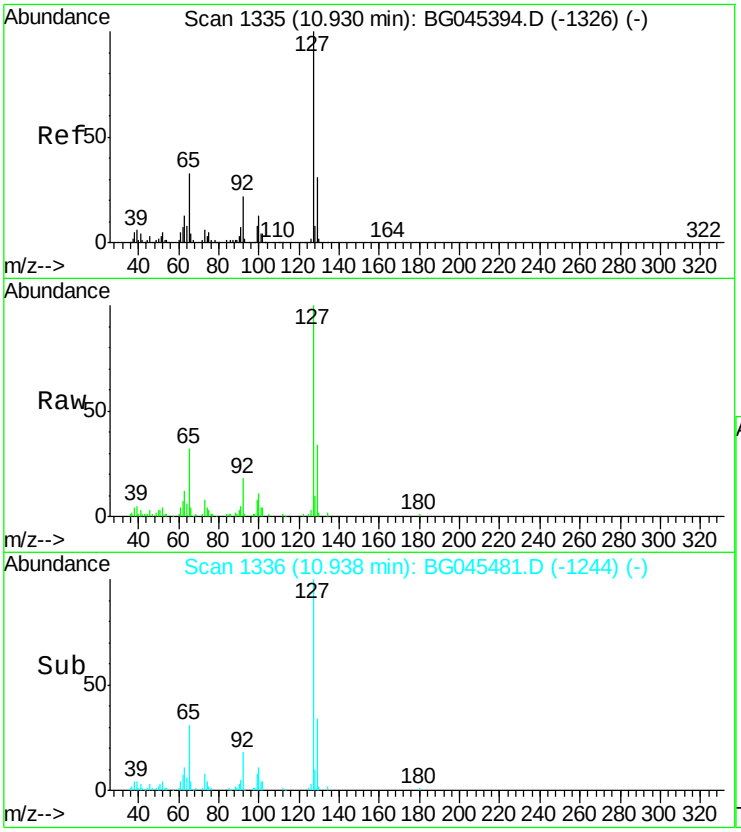


#32
Benzoic acid
Concen: 54.809 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:122 Resp: 159335

Ion	Ratio	Lower	Upper
122	100		
105	138.0	107.9	147.9
77	107.2	78.9	118.9



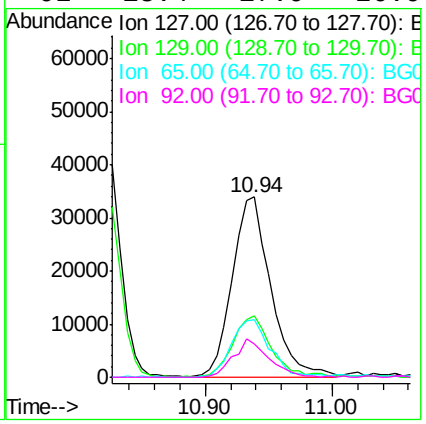


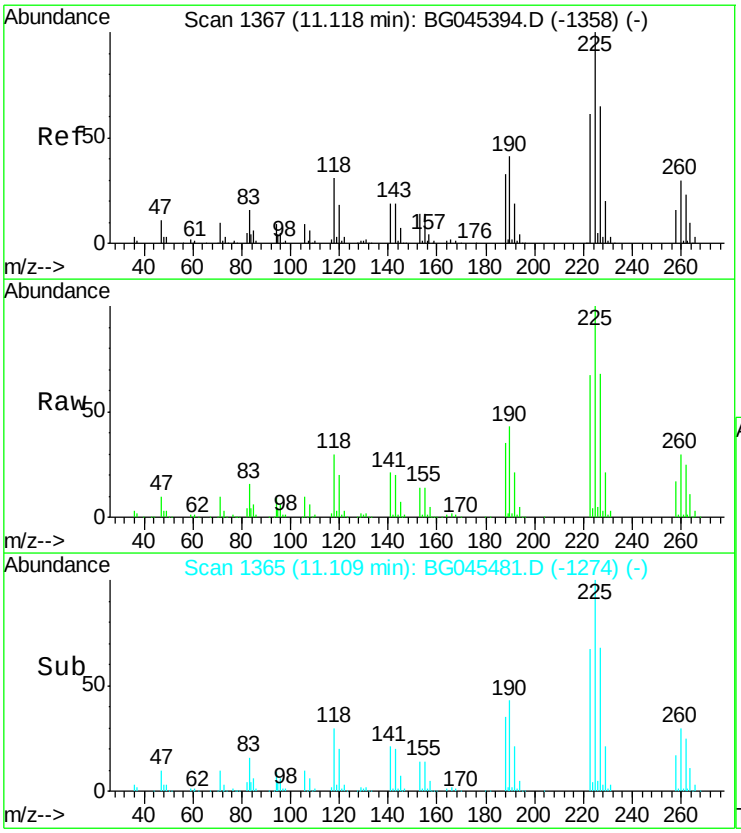
#33
4-Chloroaniline
Concen: 11.085 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 71687

Ion	Ratio	Lower	Upper
127	100		
129	34.4	24.7	37.1
65	31.9	26.2	39.2
92	18.4	17.9	26.9

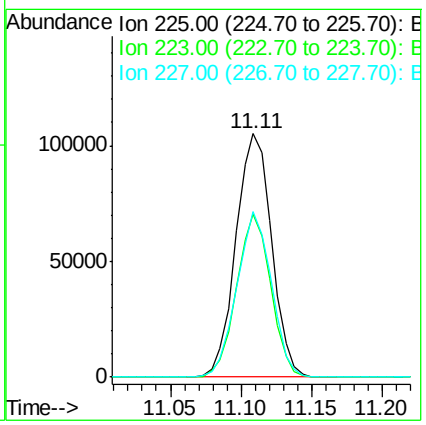


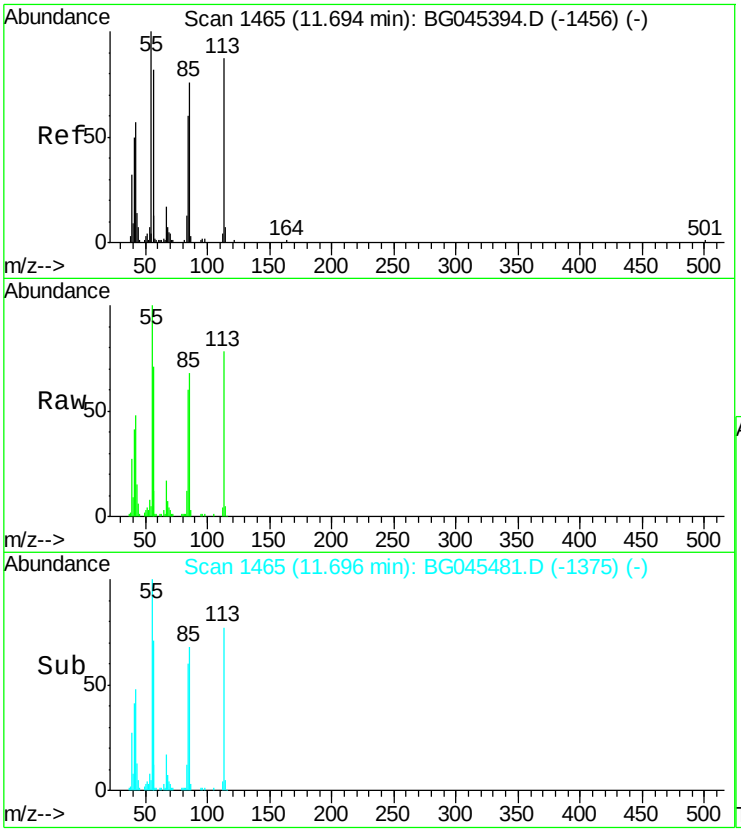


#34
Hexachlorobutadiene
Concen: 45.516 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:225 Resp: 185807

Ion	Ratio	Lower	Upper
225	100		
223	66.8	49.1	73.7
227	67.8	52.0	78.0



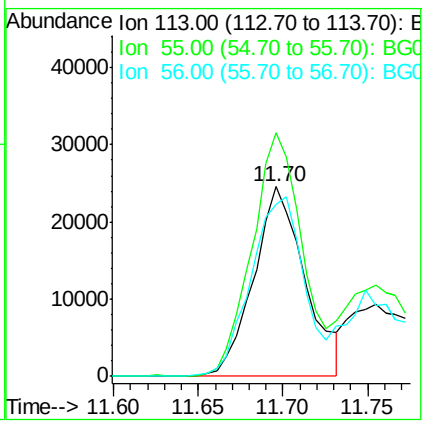


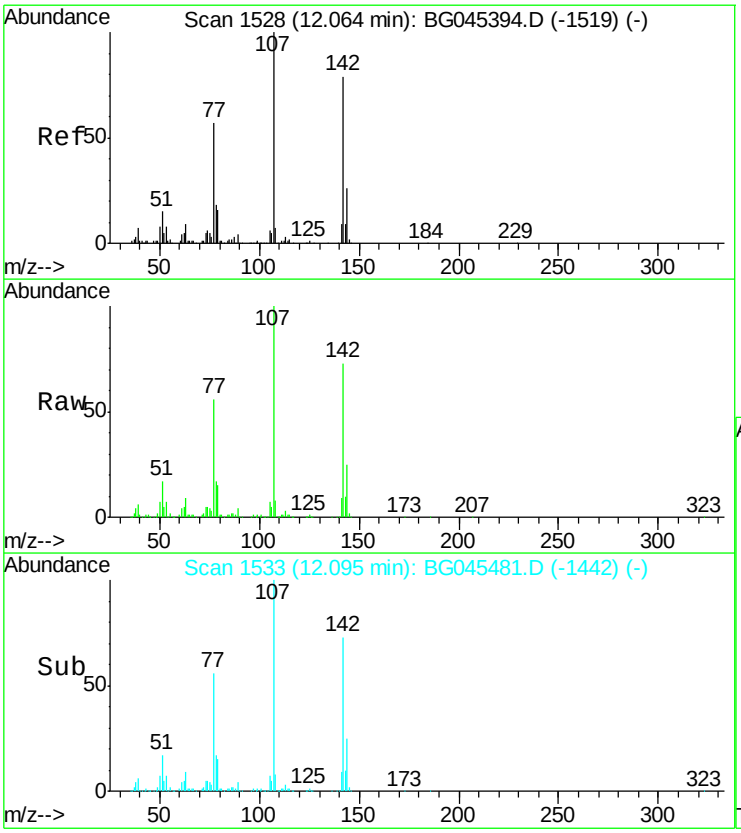
#35
Caprolactam
Concen: 28.808 ng
RT: 11.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 51678

Ion	Ratio	Lower	Upper
113	100		
55	128.6	96.0	136.0
56	91.0	75.1	115.1

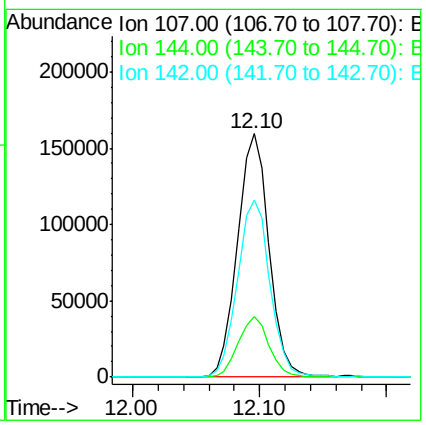


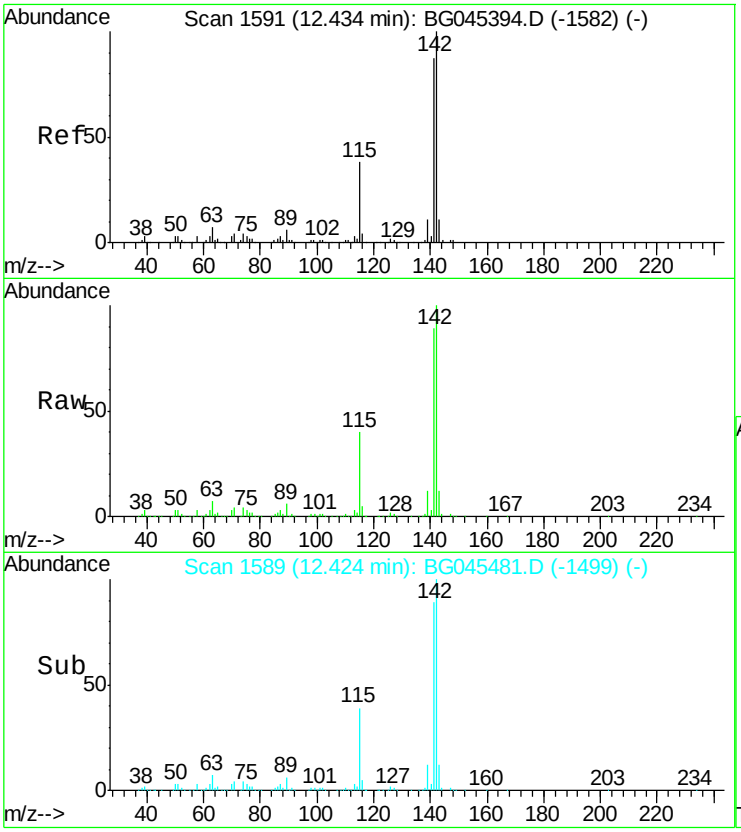


#36
4-Chloro-3-methylphenol
Concen: 50.020 ng
RT: 12.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:107 Resp: 275468

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.8	31.2
142	72.7	62.8	94.2



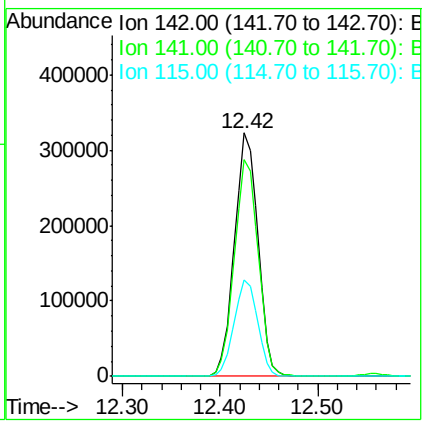


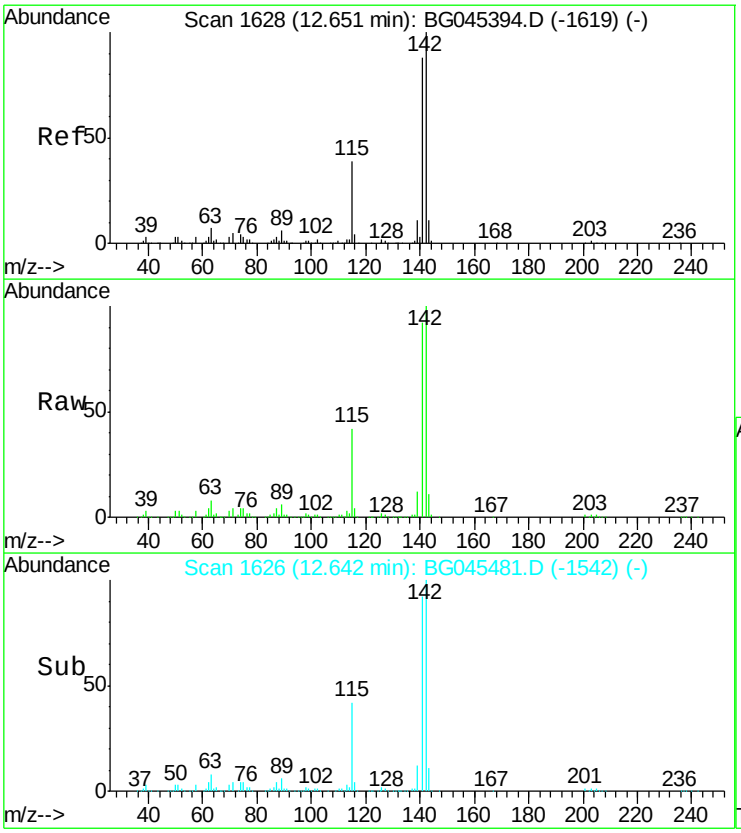
#37
2-Methylnaphthalene
Concen: 46.979 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 541739

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.0	105.0
115	39.5	30.8	46.2

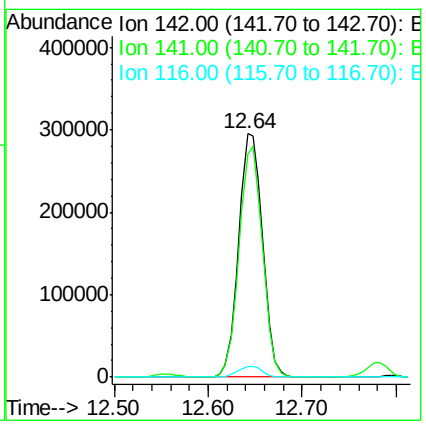


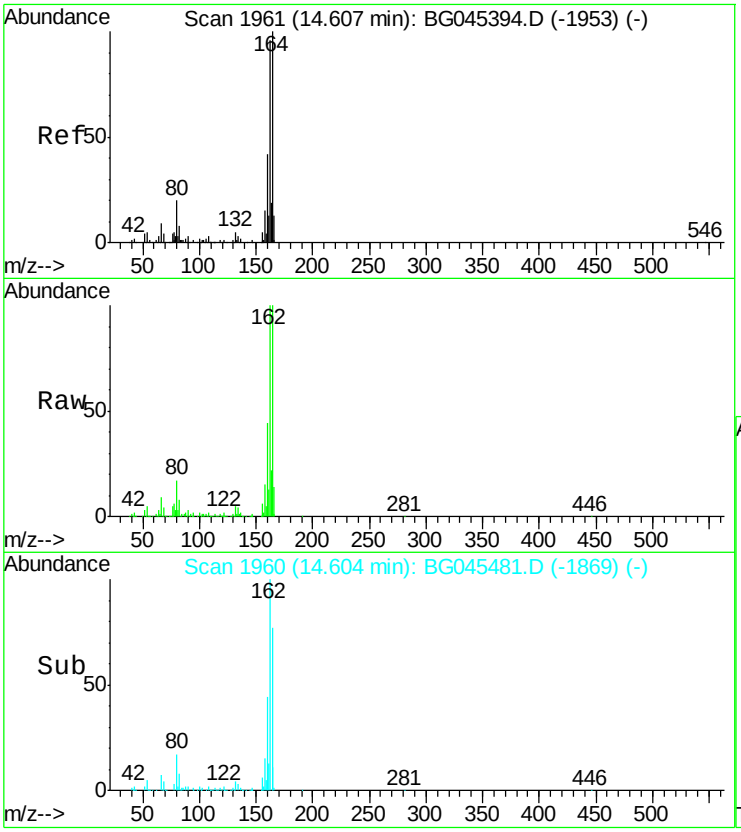


#38
1-Methylnaphthalene
Concen: 47.558 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:142 Resp: 518042

Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.8	106.2
116	4.3	3.0	4.6



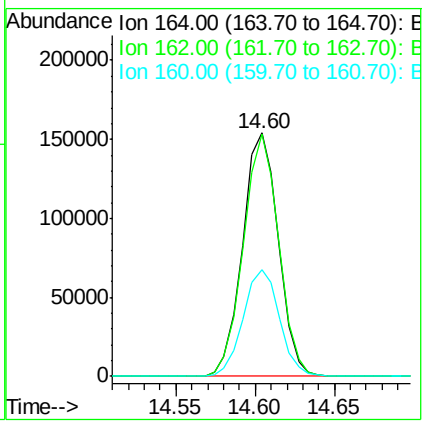


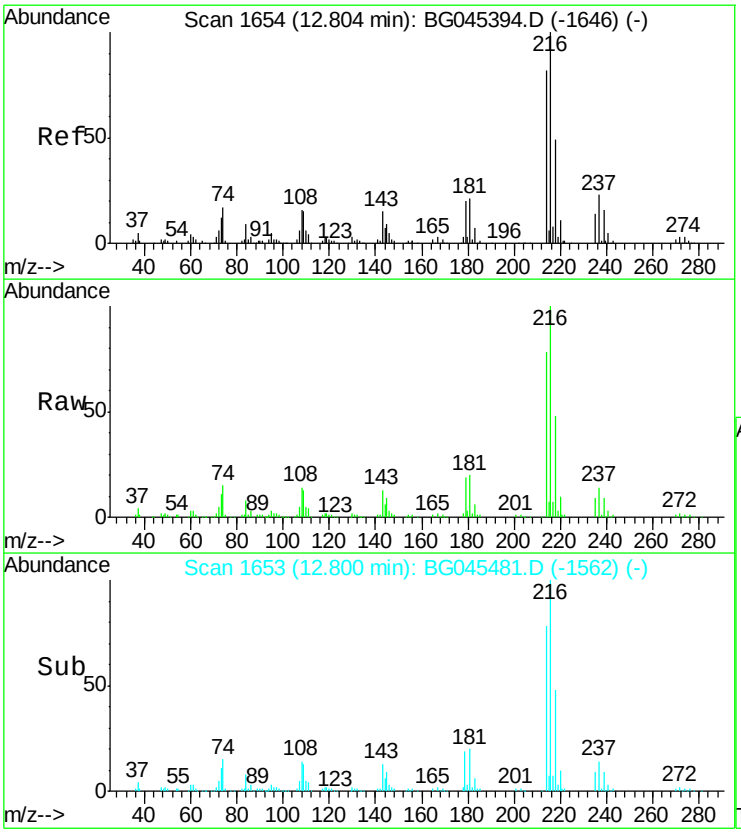
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 240885

Ion	Ratio	Lower	Upper
164	100		
162	99.7	76.9	115.3
160	43.9	33.8	50.8

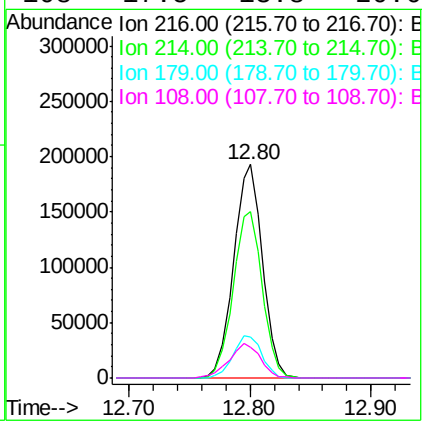


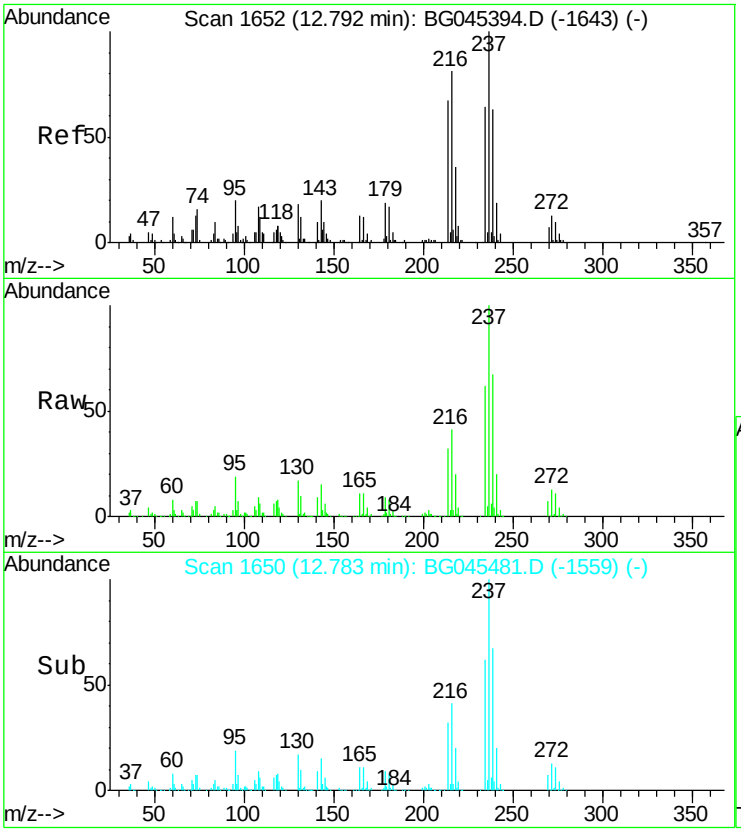


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.500 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:216 Resp: 319591

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.7	95.5
179	20.0	16.1	24.1
108	17.5	13.8	20.6



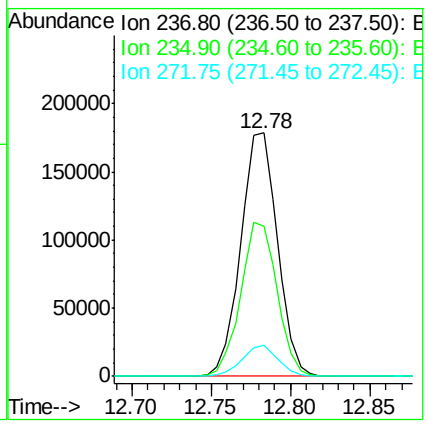


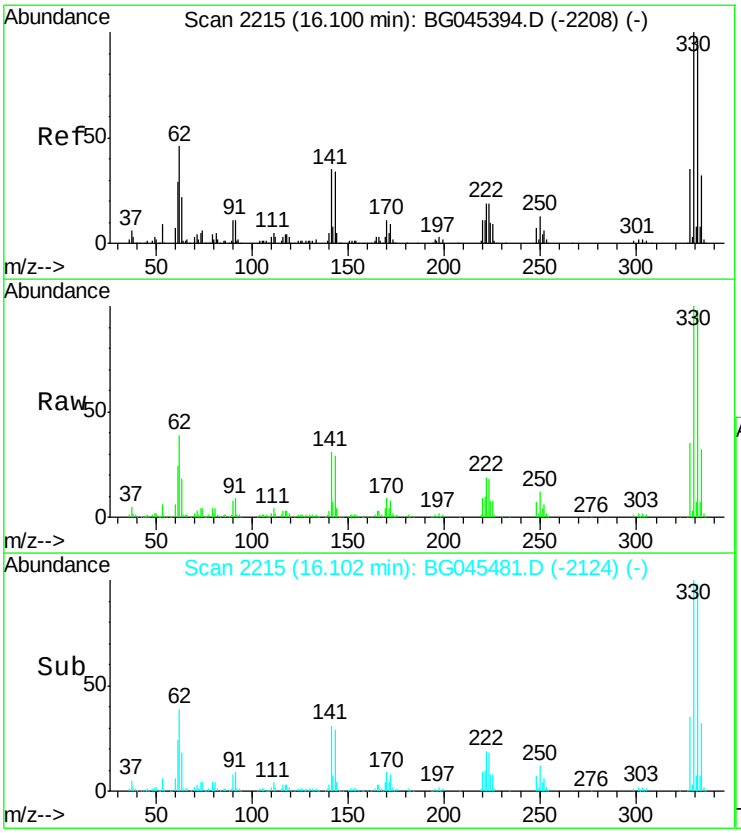
#41
Hexachlorocyclopentadiene
Concen: 73.959 ng
RT: 12.78 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 287216

Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.4	84.4
272	12.6	0.0	32.5

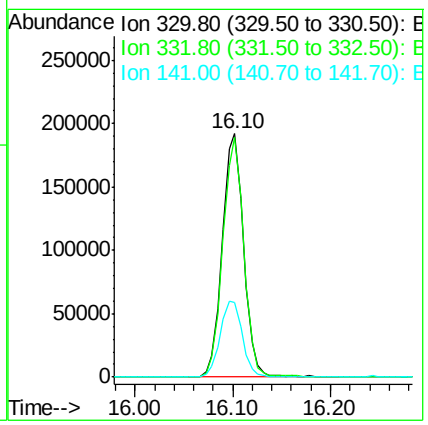


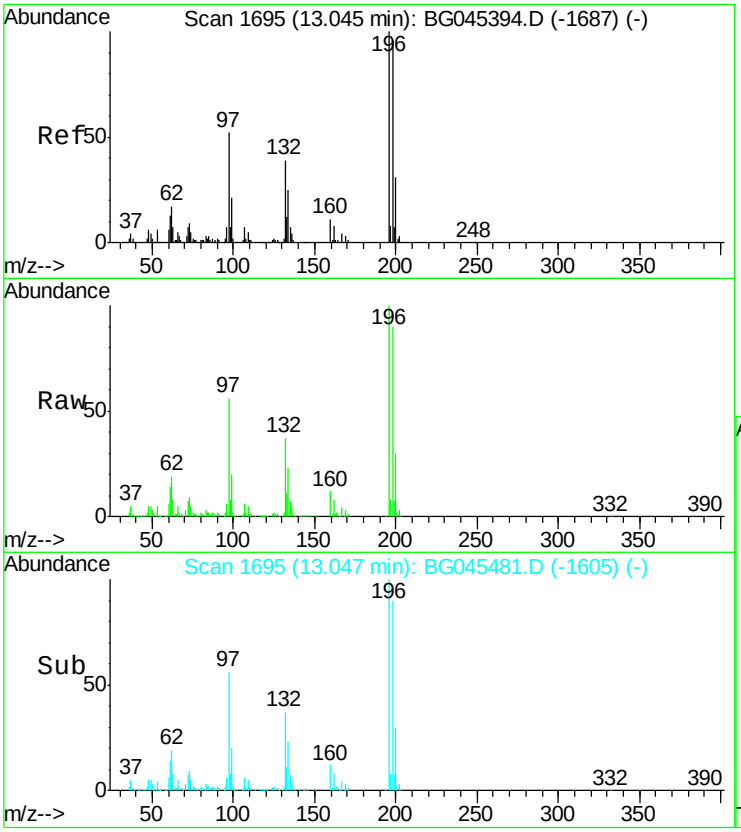


#42
2,4,6-Tribromophenol
Concen: 94.595 ng
RT: 16.10 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:330 Resp: 291413

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.2	117.4
141	32.5	28.2	42.4



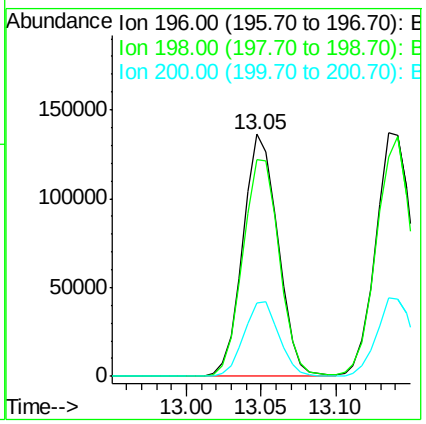


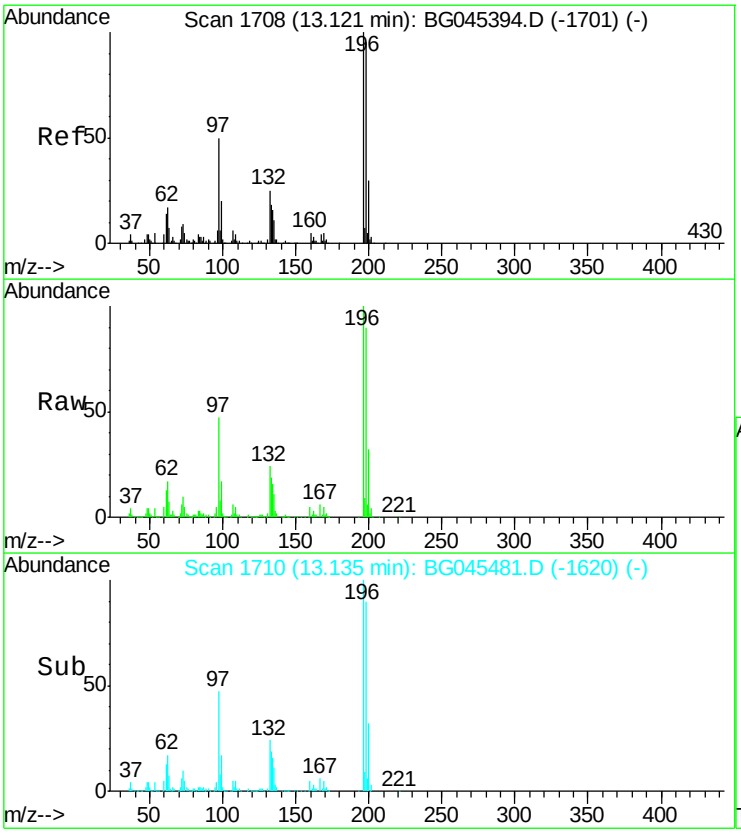
#43
2,4,6-Trichlorophenol
Concen: 47.374 ng
RT: 13.05 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 221421

Ion	Ratio	Lower	Upper
196	100		
198	89.5	76.7	115.1
200	30.3	24.9	37.3

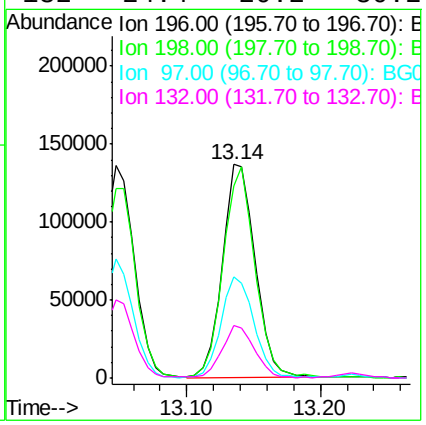


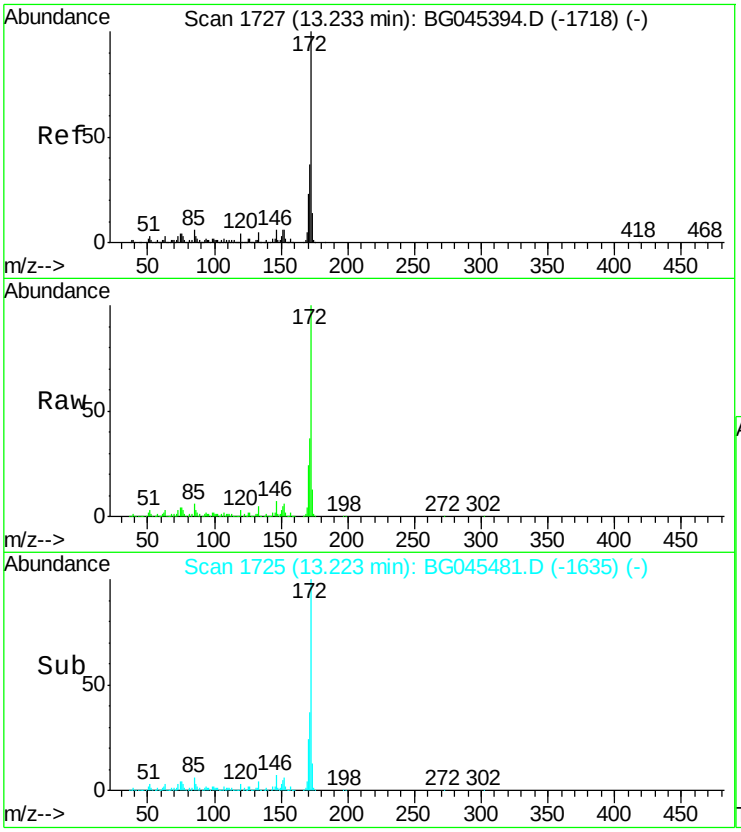


#44
2,4,5-Trichlorophenol
Concen: 43.908 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:196 Resp: 234515

Ion	Ratio	Lower	Upper
196	100		
198	89.9	76.1	114.1
97	47.2	40.0	60.0
132	24.4	20.2	30.2



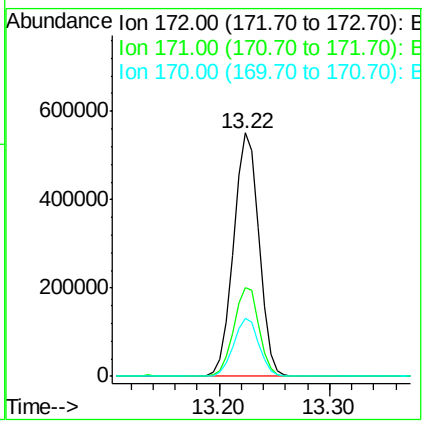


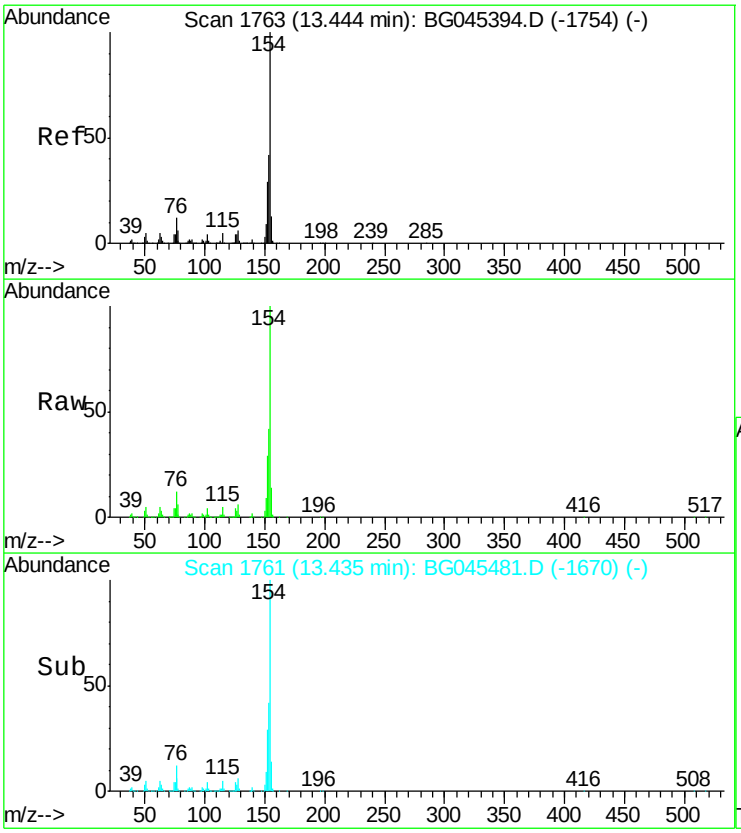
#45
2-Fluorobiphenyl
Concen: 62.744 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 891052

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.5	44.3
170	23.8	18.5	27.7

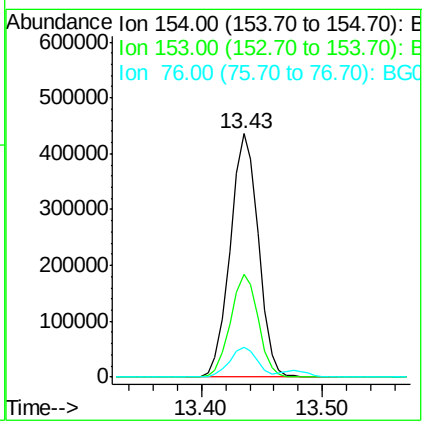


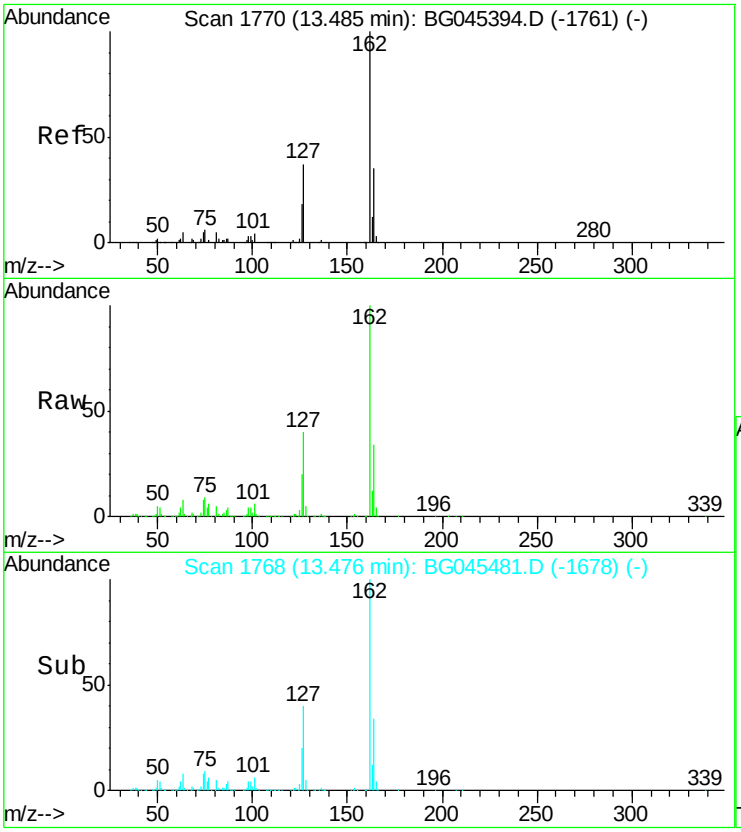


#46
1,1'-Biphenyl
Concen: 47.671 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:154 Resp: 705598

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.2	62.2
76	12.1	0.0	32.4



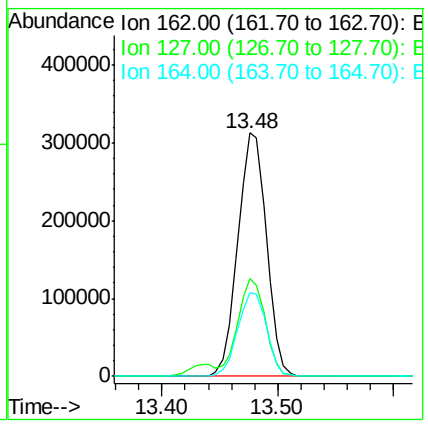


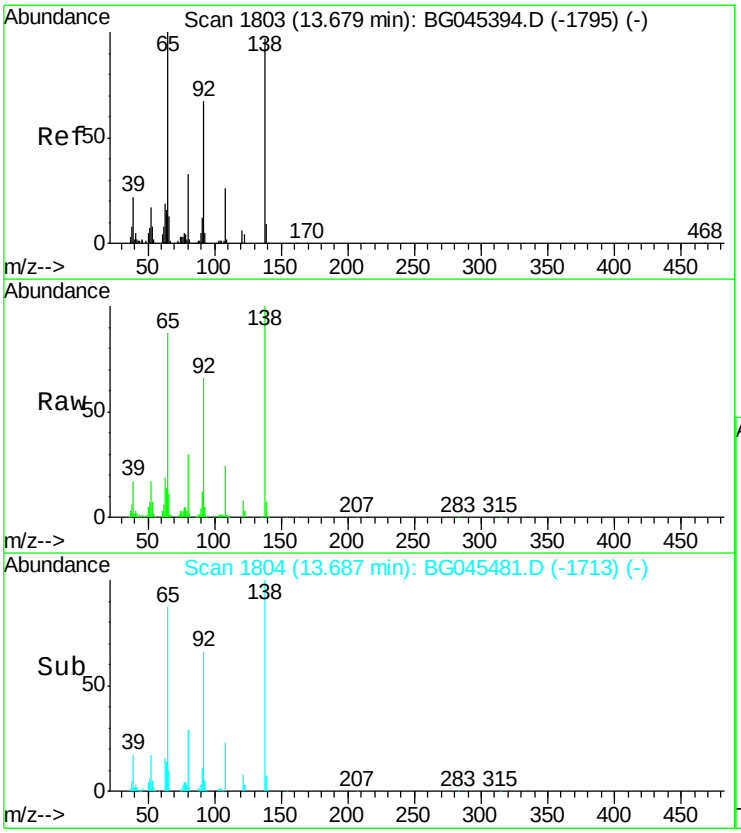
#47
2-Chloronaphthalene
Concen: 44.724 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 537547

Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.6	47.4
164	34.2	28.1	42.1

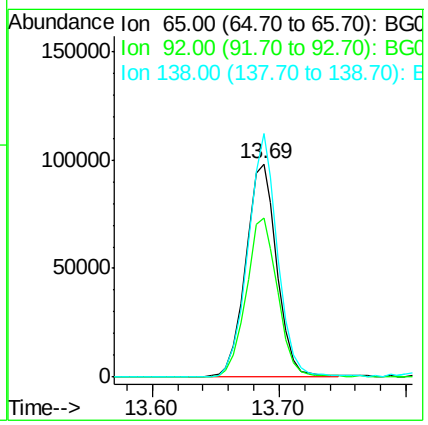


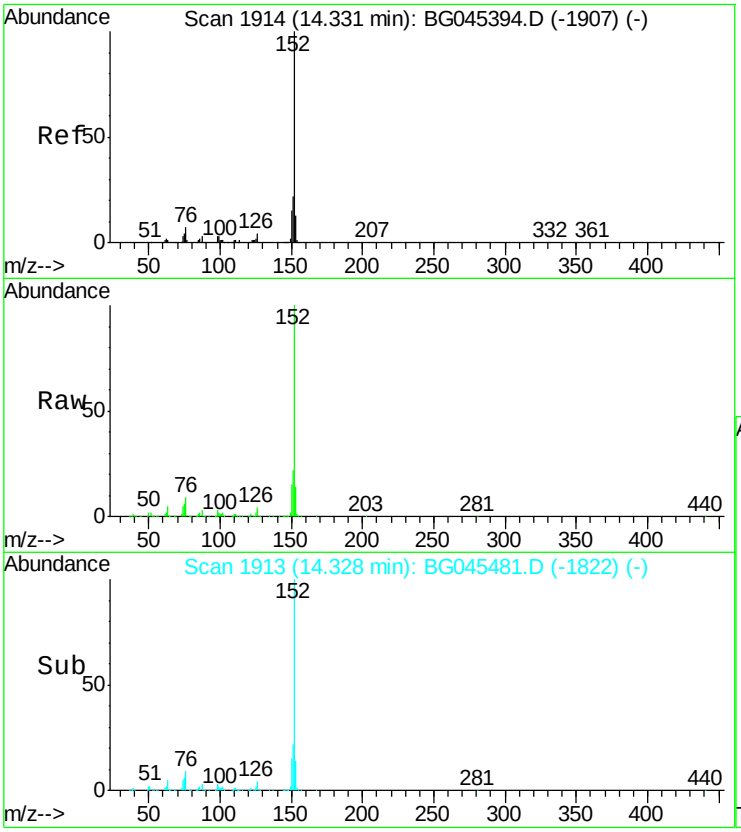


#48
2-Nitroaniline
Concen: 42.310 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion: 65 Resp: 167280

Ion	Ratio	Lower	Upper
65	100		
92	75.0	53.8	80.8
138	114.3	77.9	116.9



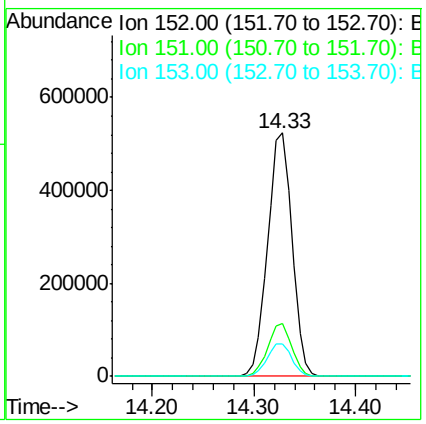


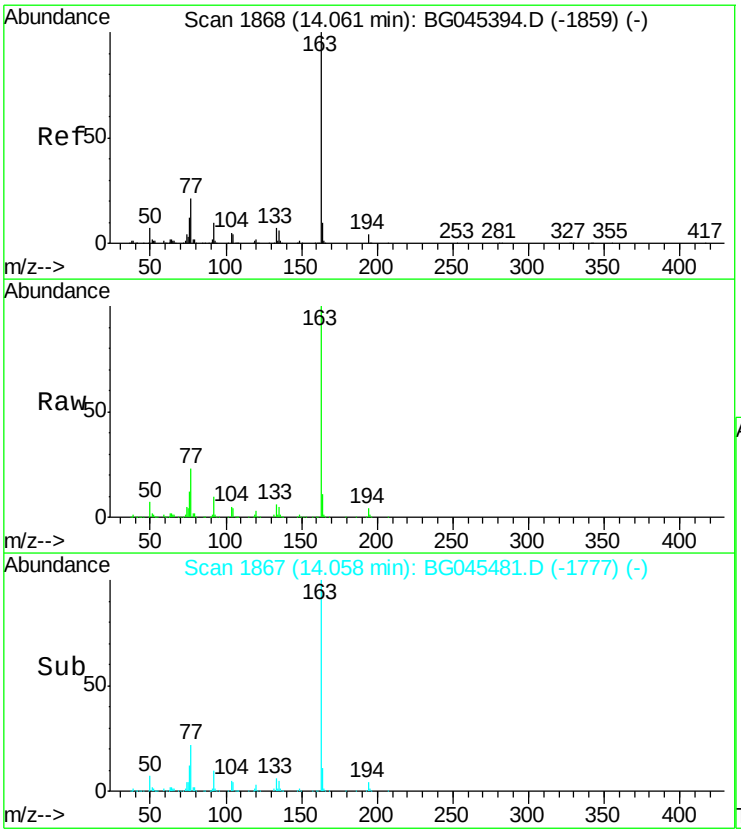
#49
Acenaphthylene
Concen: 45.636 ng
RT: 14.33 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 881048

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.4	26.2
153	13.5	10.7	16.1

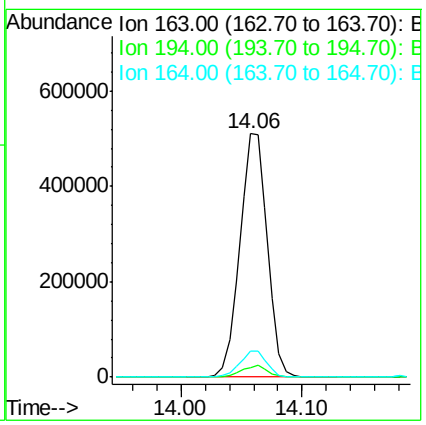


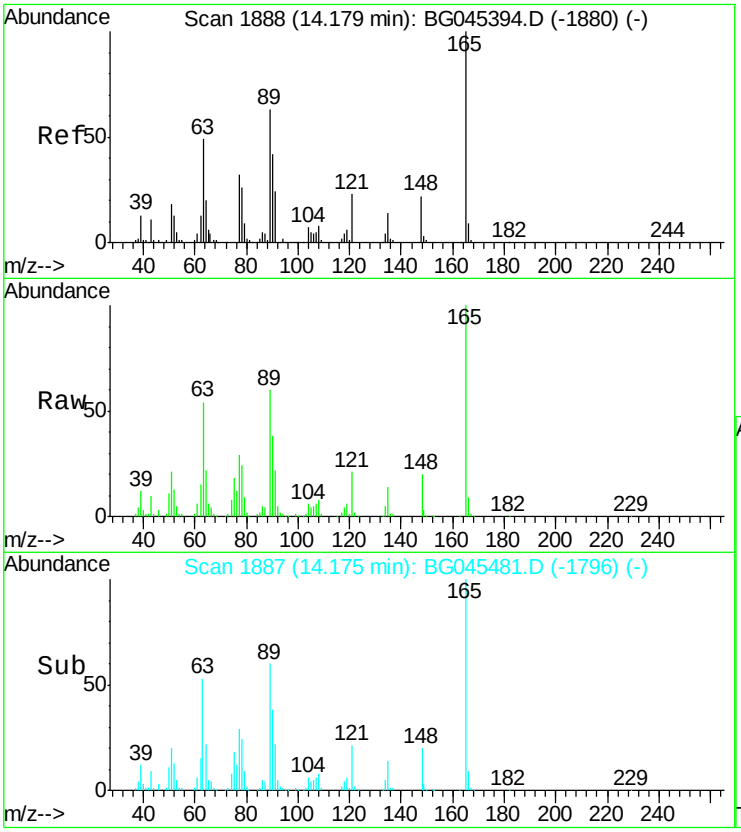


#50
Dimethylphthalate
Concen: 48.802 ng
RT: 14.06 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:163 Resp: 806427

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.7	8.3	12.5



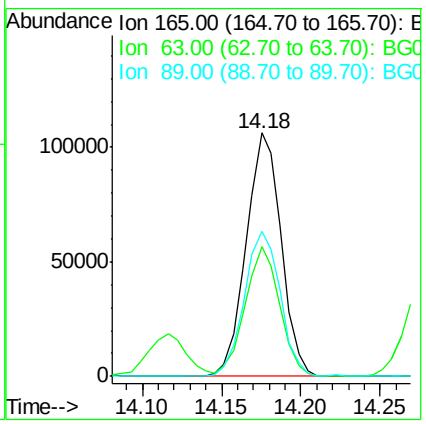


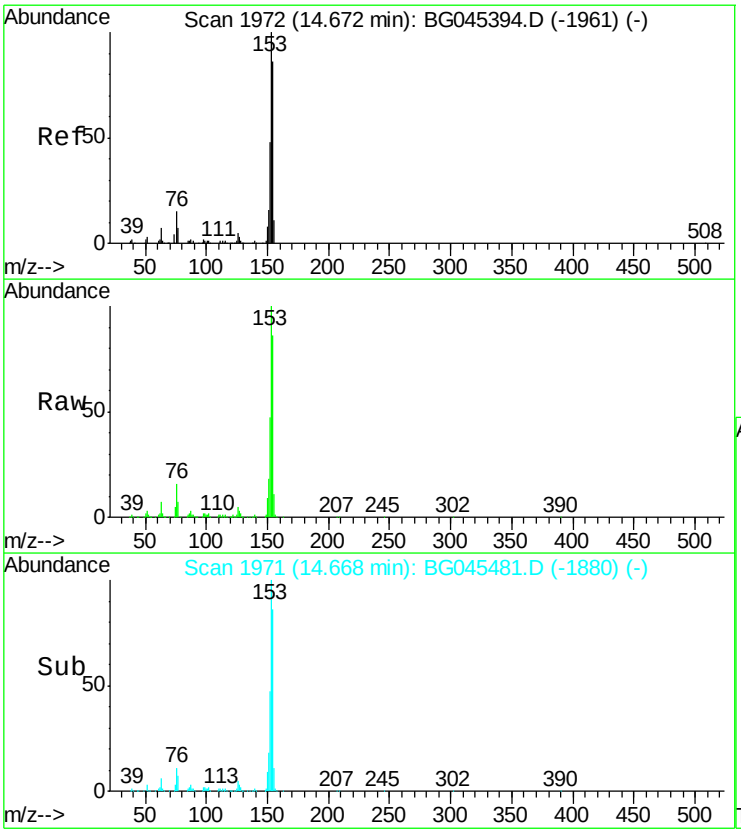
#51
2,6-Dinitrotoluene
Concen: 43.662 ng
RT: 14.18 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 162807

Ion	Ratio	Lower	Upper
165	100		
63	53.5	45.0	67.4
89	59.6	50.2	75.4

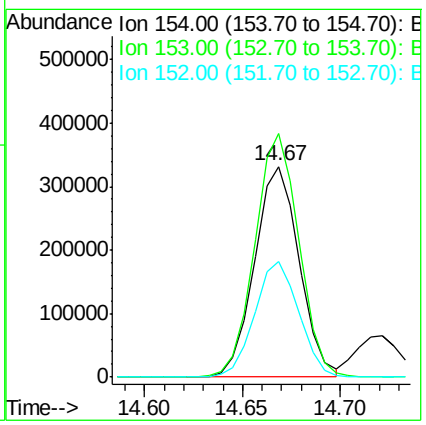


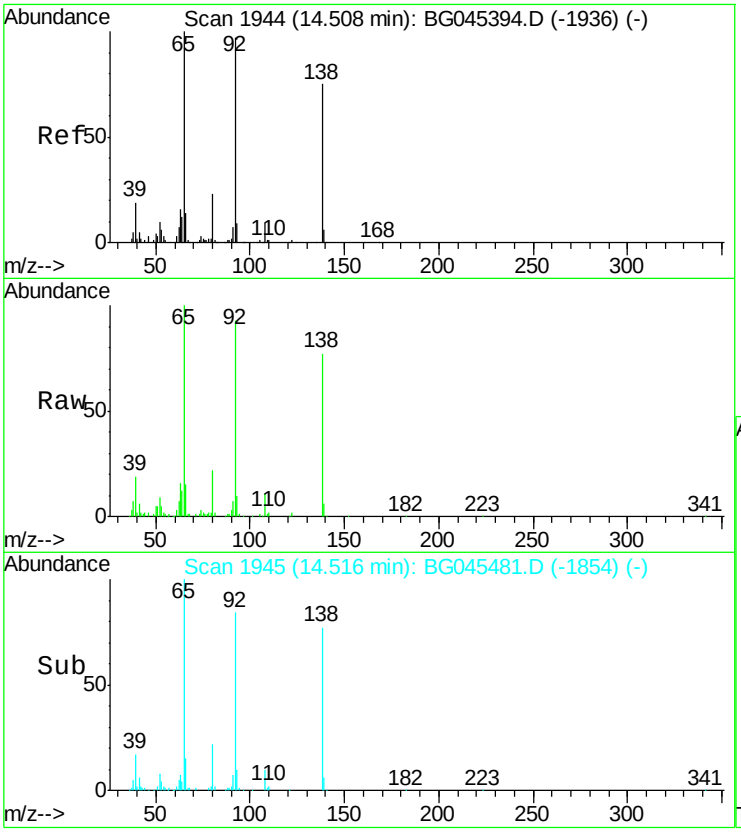


#52
Acenaphthene
Concen: 40.301 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:154 Resp: 520814

Ion	Ratio	Lower	Upper
154	100		
153	115.8	92.8	139.2
152	54.7	44.6	66.8



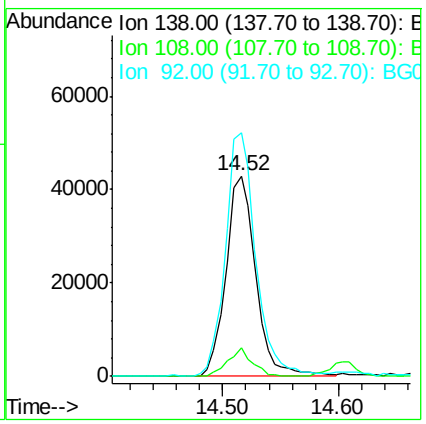


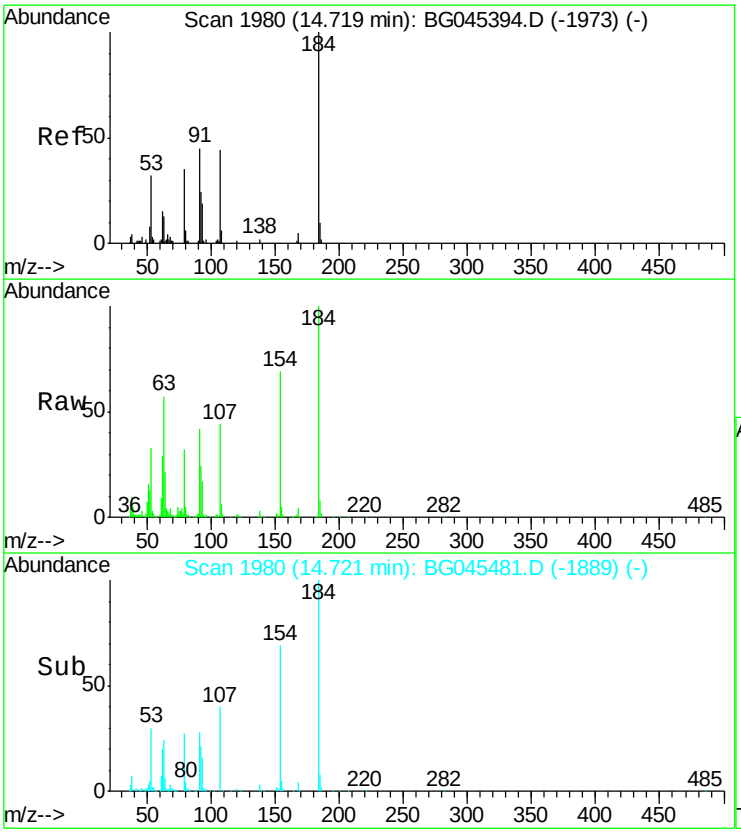
#53
3-Nitroaniline
Concen: 20.180 ng
RT: 14.52 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 76491

Ion	Ratio	Lower	Upper
138	100		
108	14.5	9.8	14.6
92	121.6	103.0	154.4

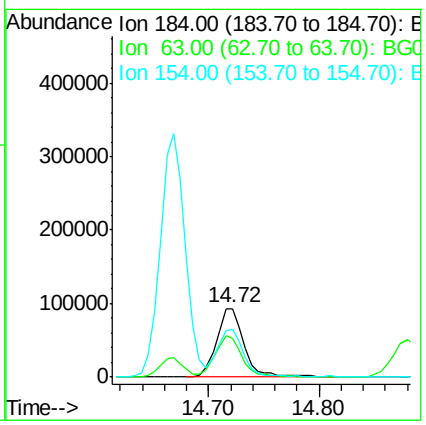


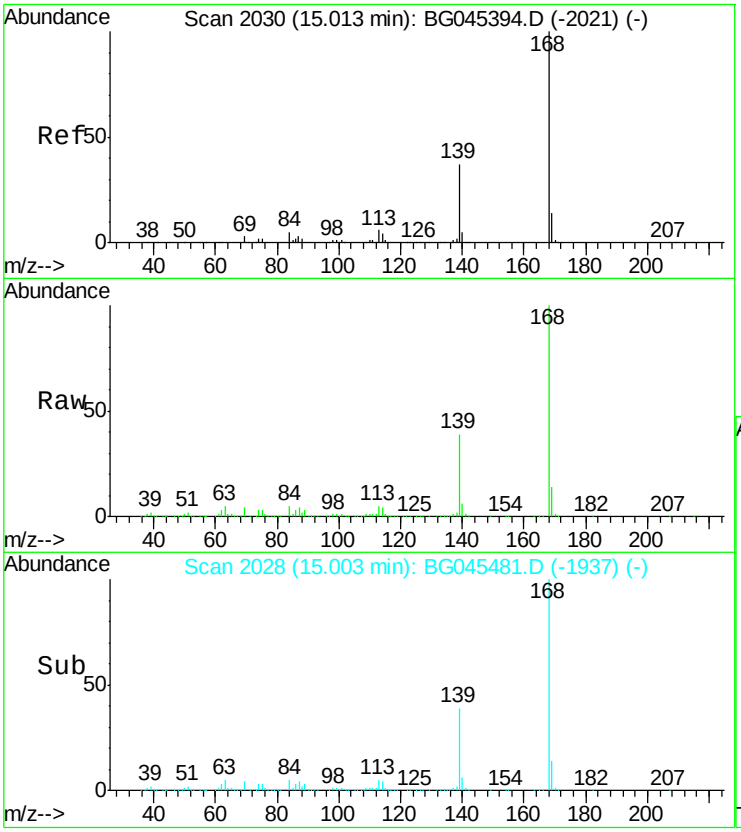


#54
2,4-Dinitrophenol
Concen: 66.942 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:184 Resp: 161175

Ion	Ratio	Lower	Upper
184	100		
63	56.9	47.8	71.6
154	69.4	58.3	87.5



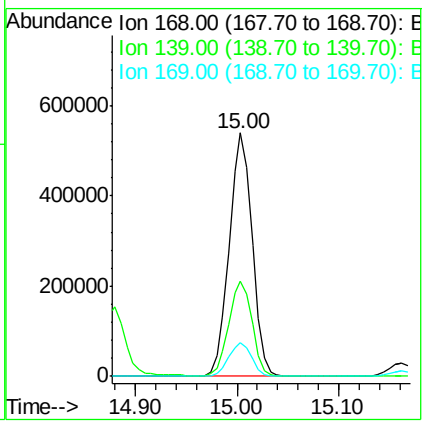


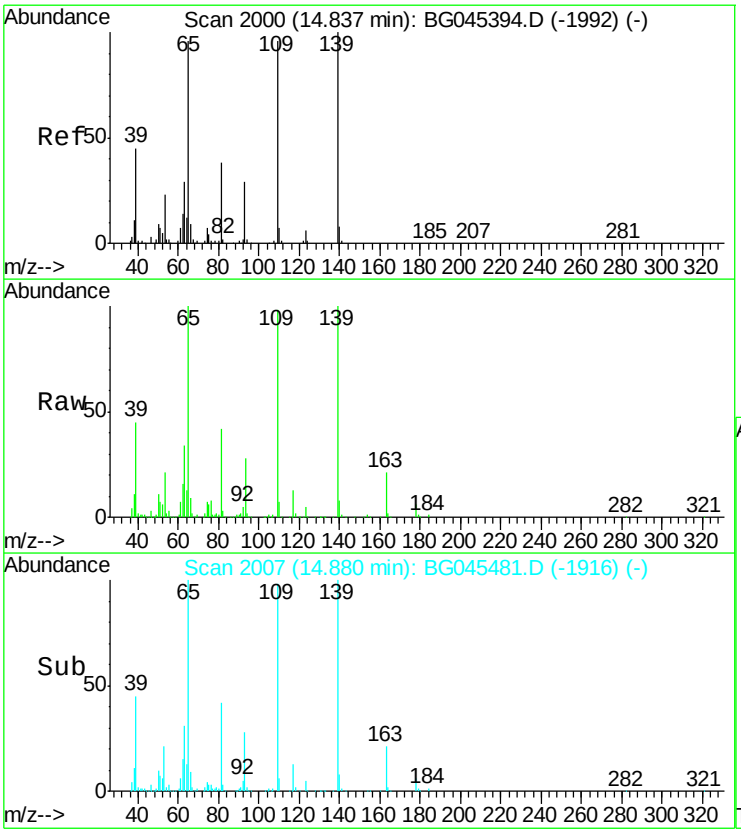
#55
Dibenzofuran
Concen: 44.111 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 846527

Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.9	44.9
169	13.6	10.9	16.3

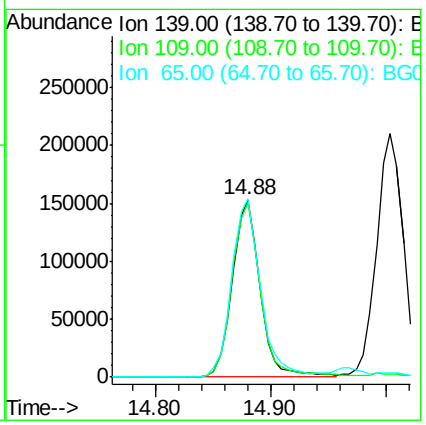


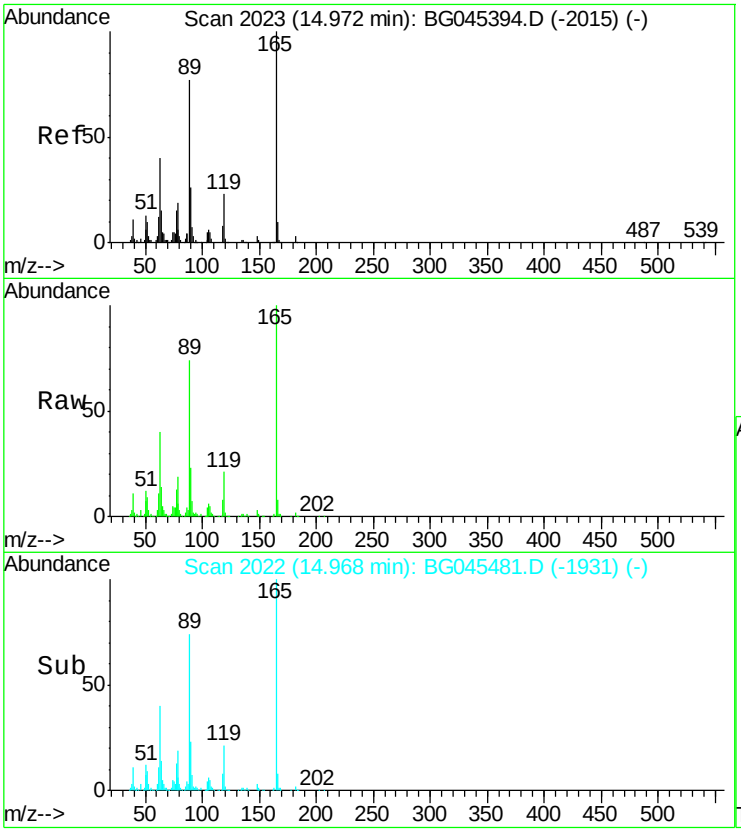


#56
4-Nitrophenol
Concen: 88.729 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:139 Resp: 254630

Ion	Ratio	Lower	Upper
139	100		
109	98.7	75.6	115.6
65	100.3	76.8	116.8



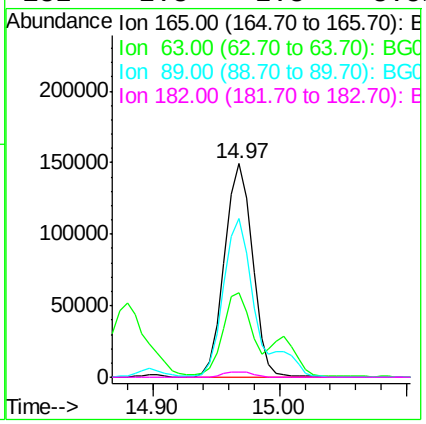


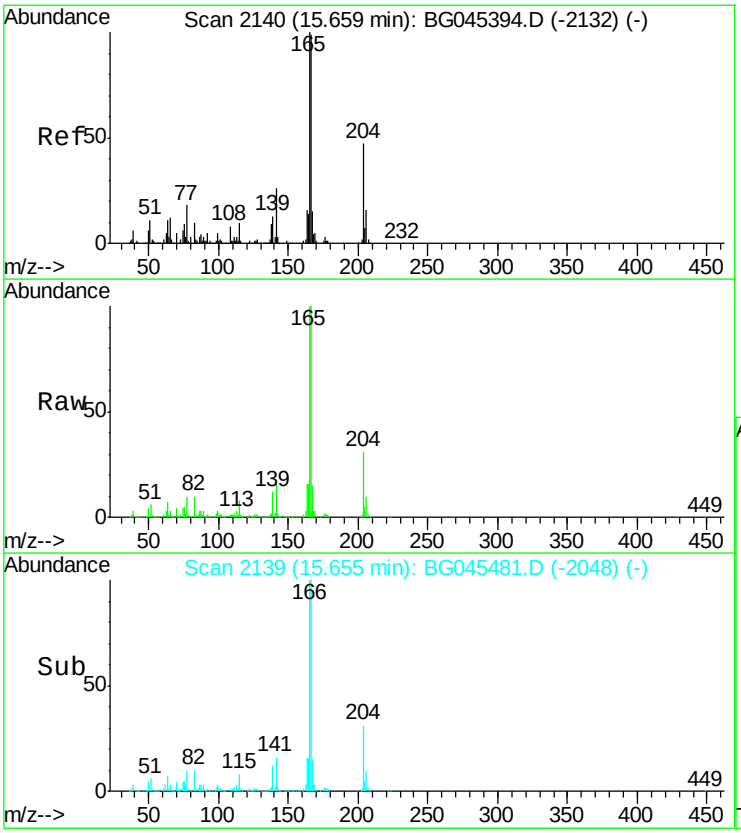
#57
2,4-Dinitrotoluene
Concen: 42.218 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 227986

Ion	Ratio	Lower	Upper
165	100		
63	39.7	32.5	48.7
89	74.1	61.8	92.6
182	2.3	2.3	3.5#

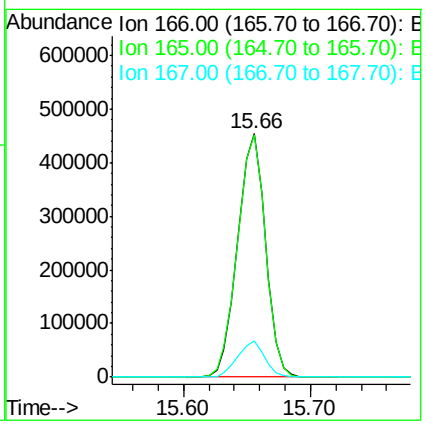


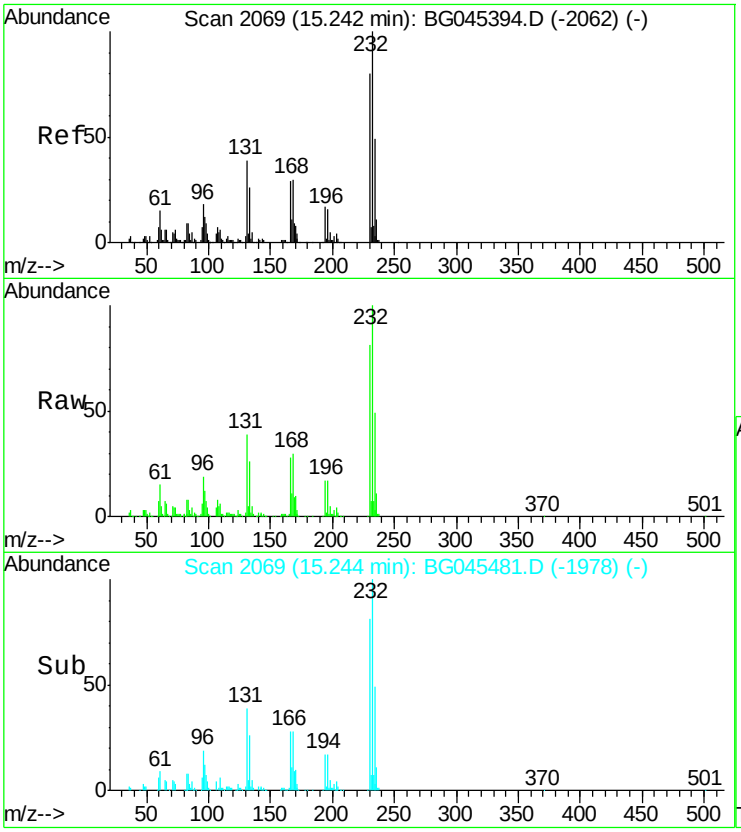


#58
Fluorene
Concen: 43.897 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:166 Resp: 692096

Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.8	121.2
167	14.7	12.0	18.0



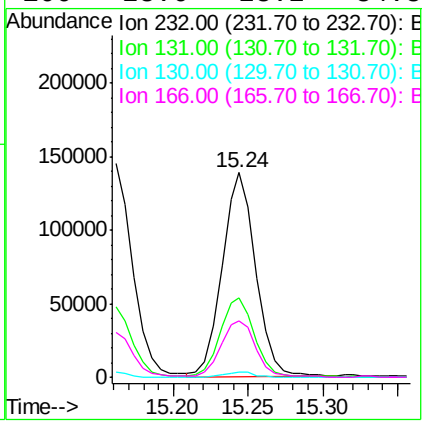


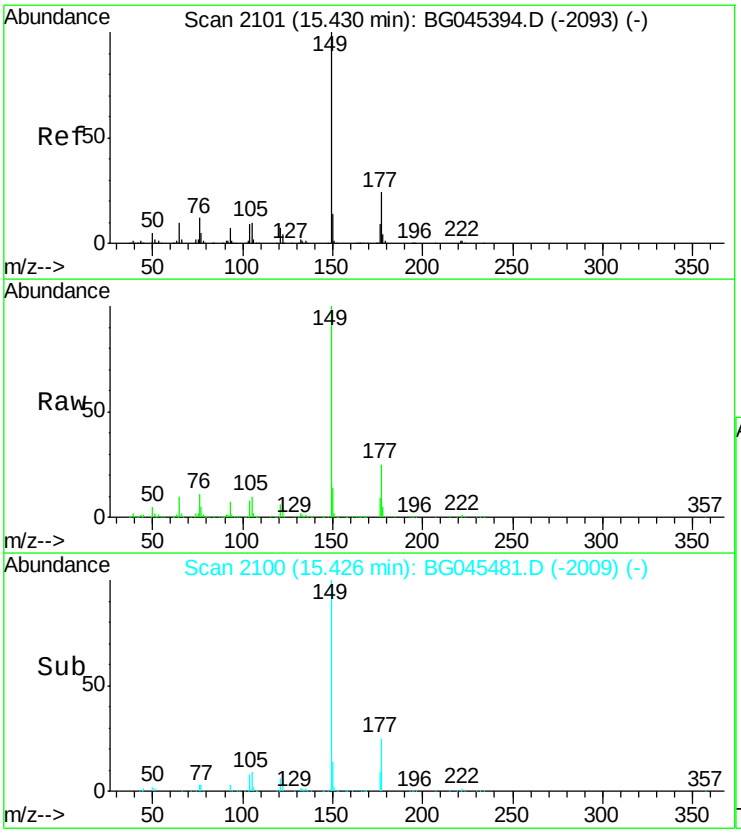
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.055 ng
RT: 15.24 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 216411

Ion	Ratio	Lower	Upper
232	100		
131	40.3	33.7	50.5
130	2.5	2.1	3.1
166	28.6	23.2	34.8

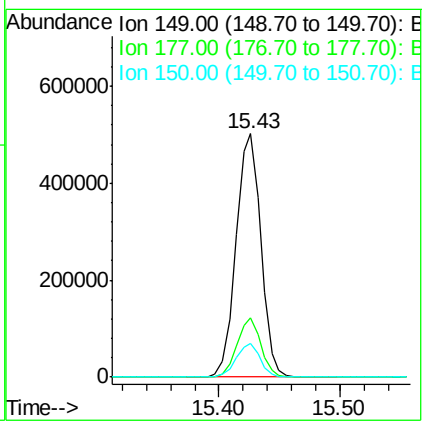


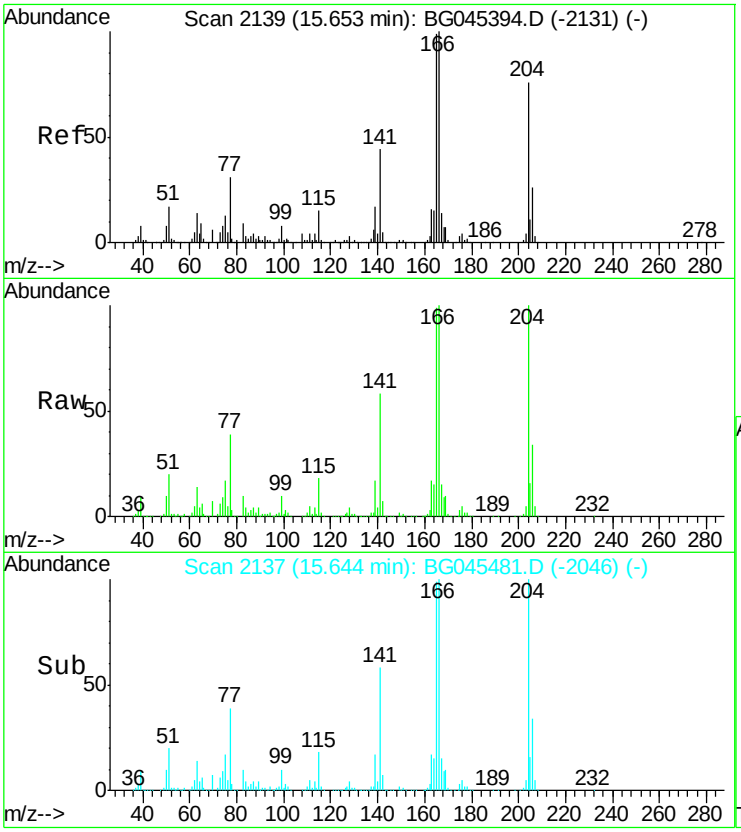


#60
Diethylphthalate
Concen: 41.793 ng
RT: 15.43 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:149 Resp: 718809

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.0	28.4
150	13.7	11.4	17.0



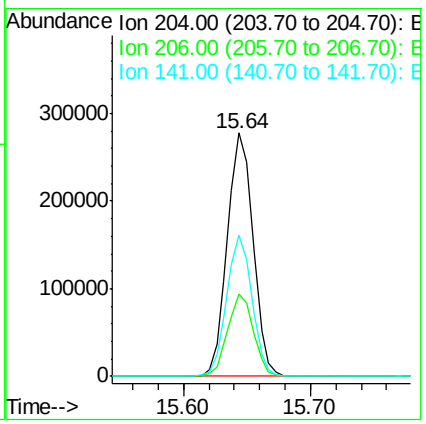


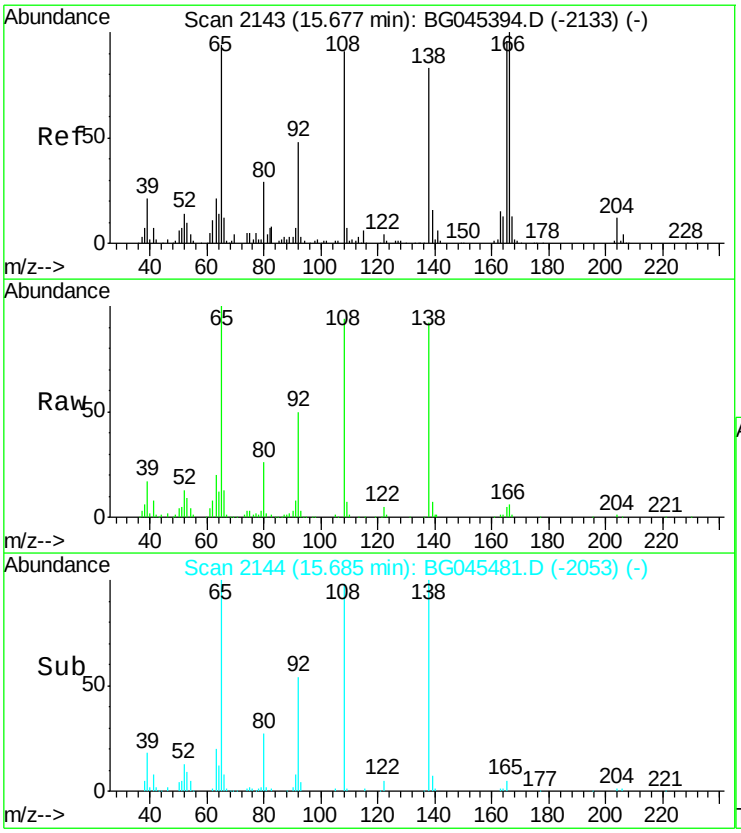
#61
4-Chlorophenyl-phenylether
Concen: 43.174 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 389518

Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.3	40.9
141	58.0	45.9	68.9

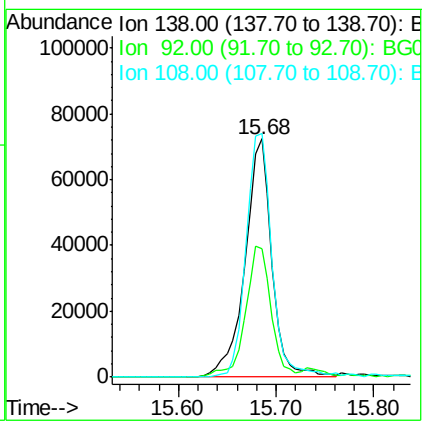


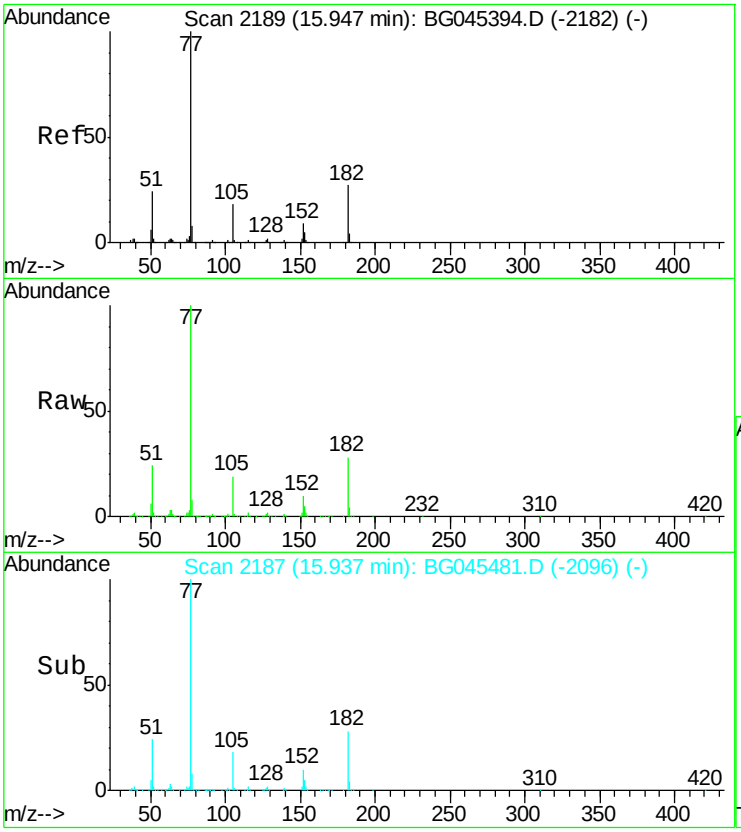


#62
4-Nitroaniline
Concen: 35.278 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:138 Resp: 139598

Ion	Ratio	Lower	Upper
138	100		
92	53.8	38.0	78.0
108	102.2	89.3	129.3



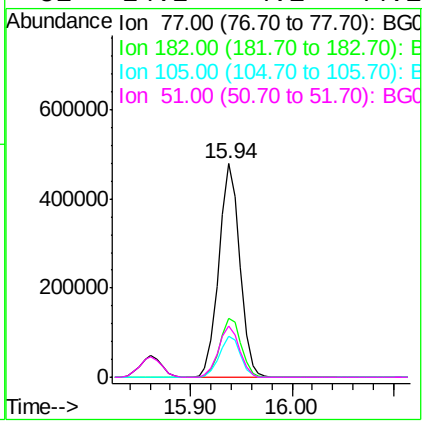


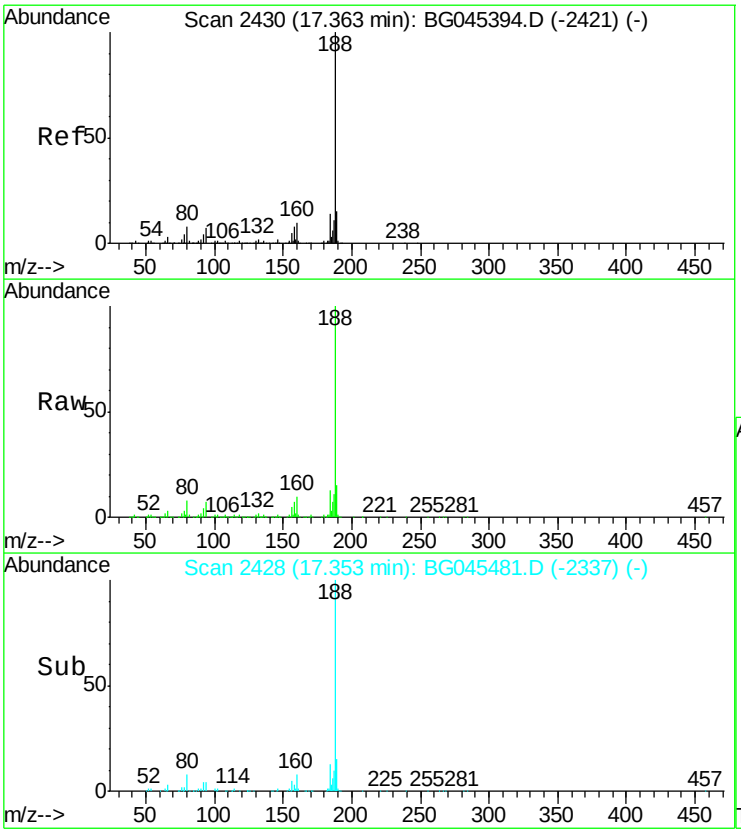
#63
Azobenzene
Concen: 42.614 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 683411

Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.5	46.5
105	19.1	0.0	37.9
51	24.2	4.1	44.1

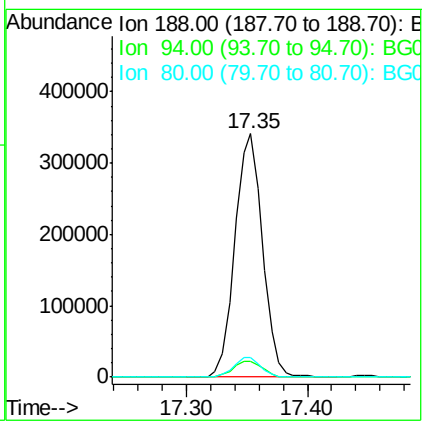


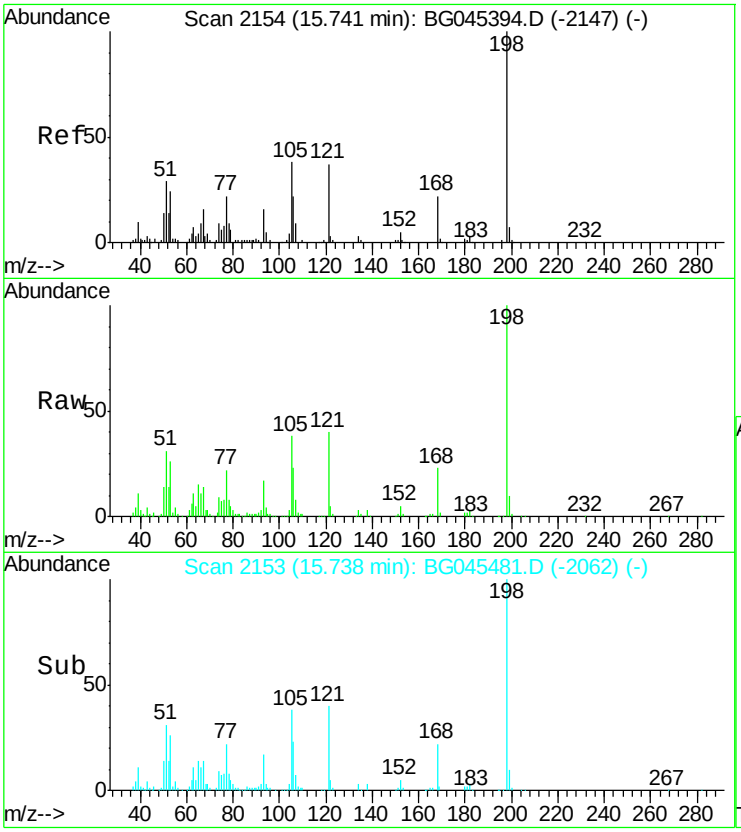


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:188 Resp: 541875

Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.5	8.3
80	8.2	6.6	10.0



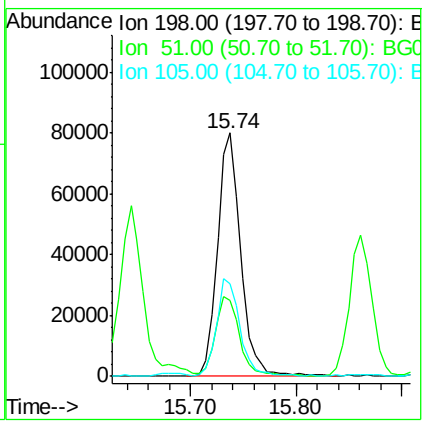


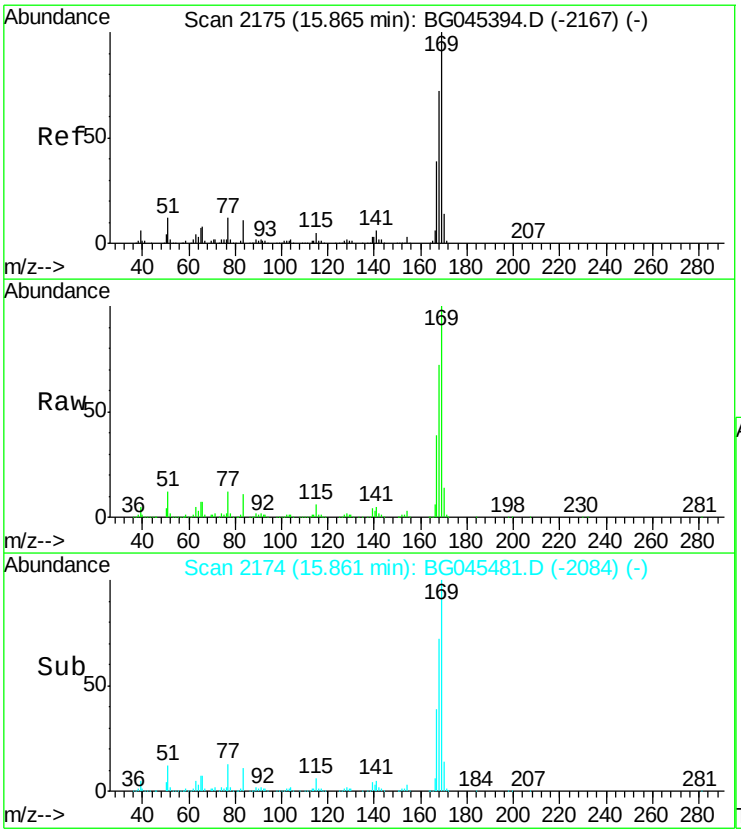
#65
4,6-Dinitro-2-methylphenol
Concen: 38.906 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 122782

Ion	Ratio	Lower	Upper
198	100		
51	31.2	10.0	50.0
105	38.1	18.9	58.9

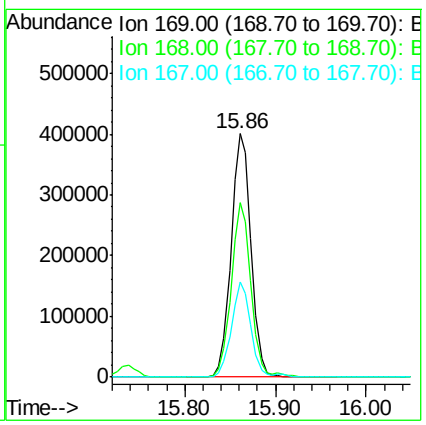


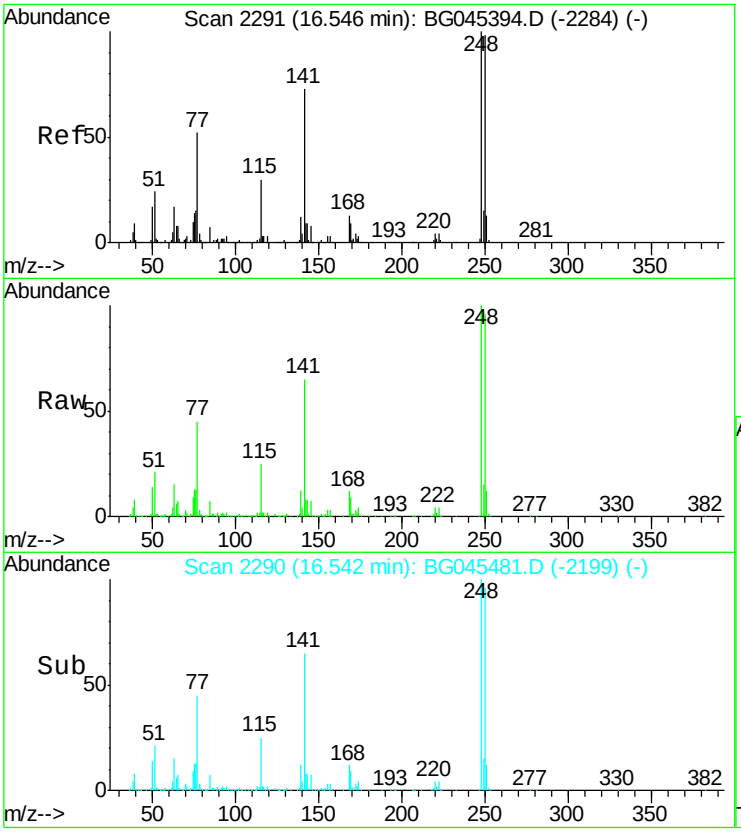


#66
n-Nitrosodiphenylamine
Concen: 47.071 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:169 Resp: 612418

Ion	Ratio	Lower	Upper
169	100		
168	71.7	57.8	86.6
167	39.2	31.5	47.3



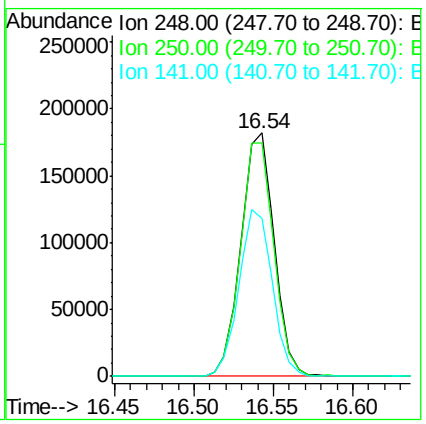


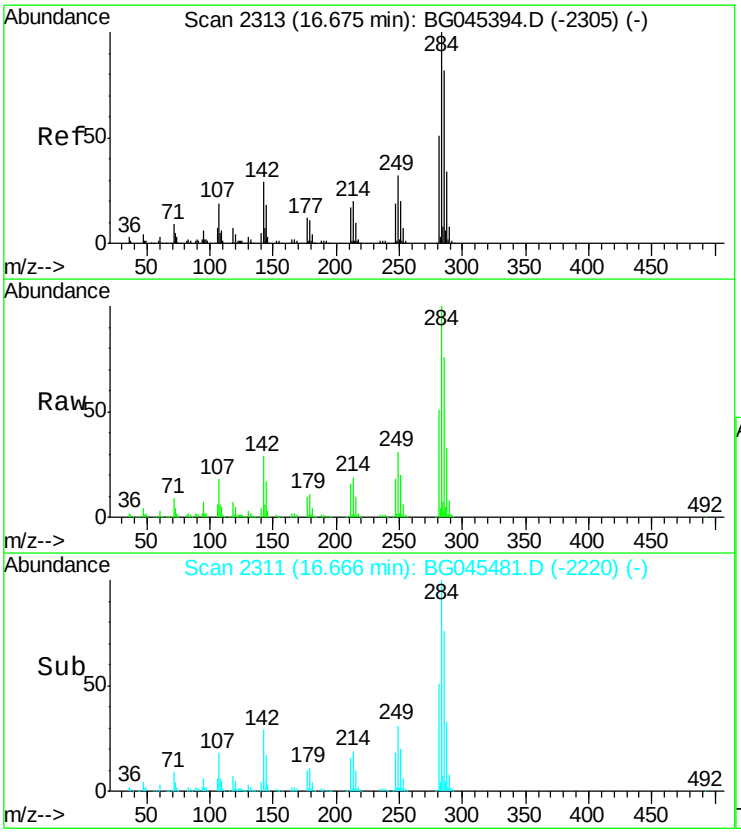
#67
4-Bromophenyl-phenylether
Concen: 45.214 ng
RT: 16.54 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 265298

Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.6	117.8
141	64.8	58.2	87.2

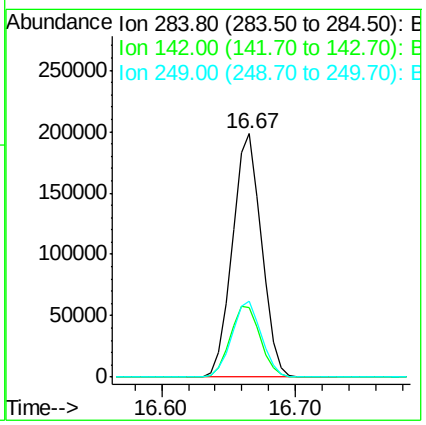


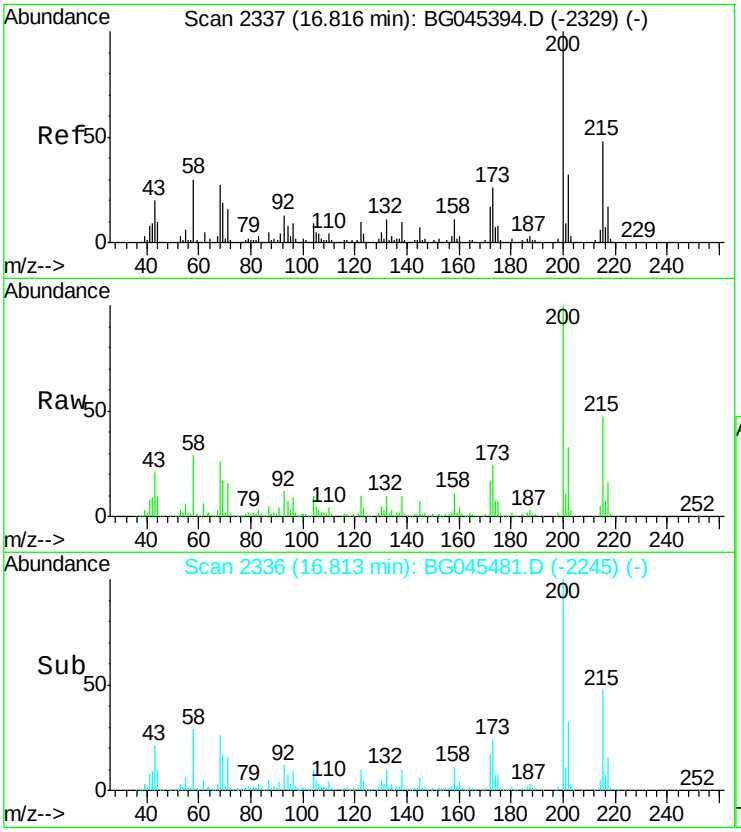


#68
Hexachlorobenzene
Concen: 48.814 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:284 Resp: 299572

Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.0	34.6
249	31.1	25.8	38.6



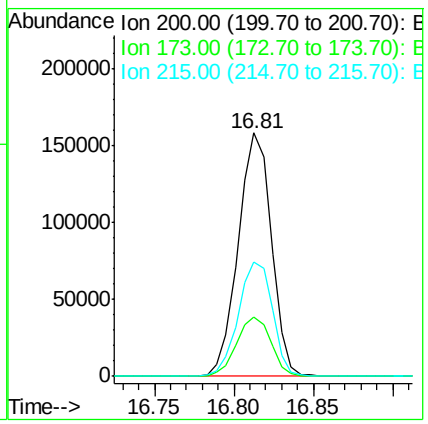


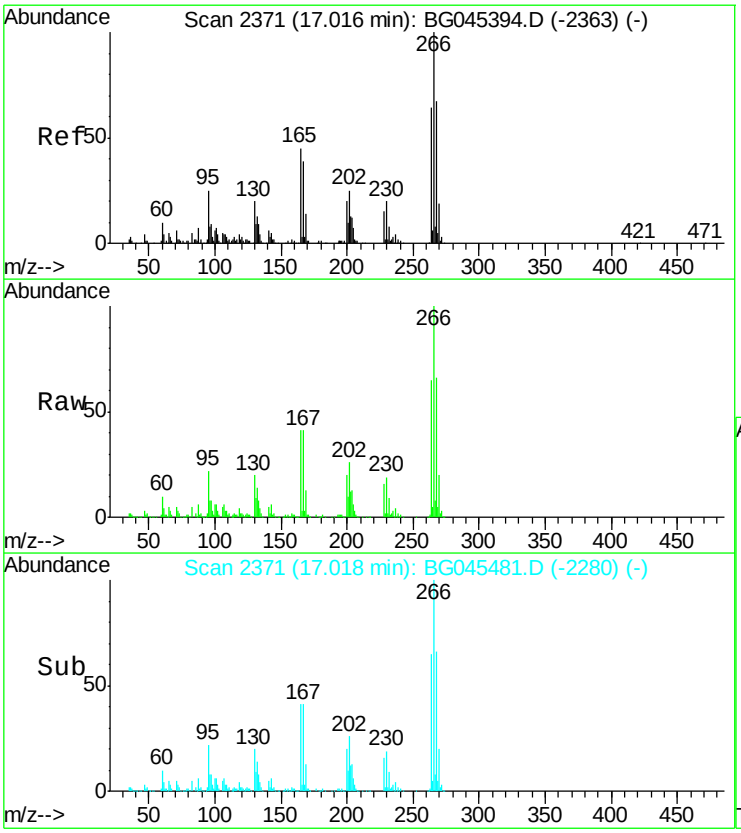
#69
Atrazine
Concen: 42.851 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 229633

Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.5	45.5
215	47.0	28.2	68.2

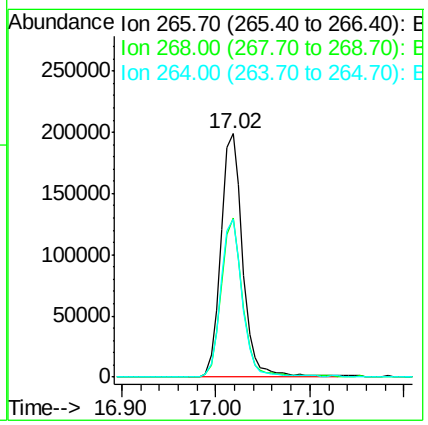


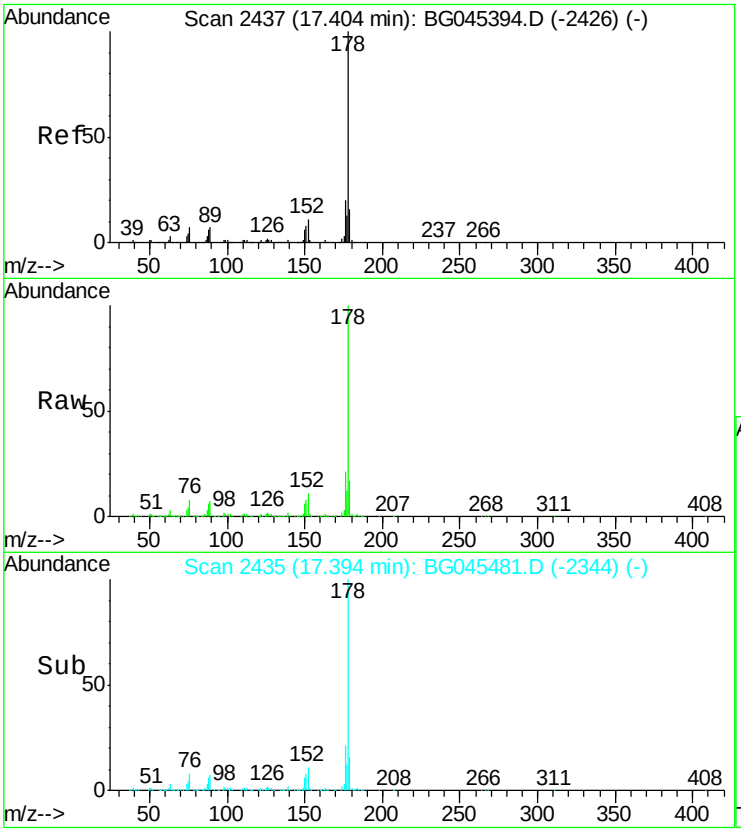


#70
Pentachlorophenol
Concen: 101.341 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:266 Resp: 322933

Ion	Ratio	Lower	Upper
266	100		
268	65.6	53.2	79.8
264	65.0	51.0	76.4



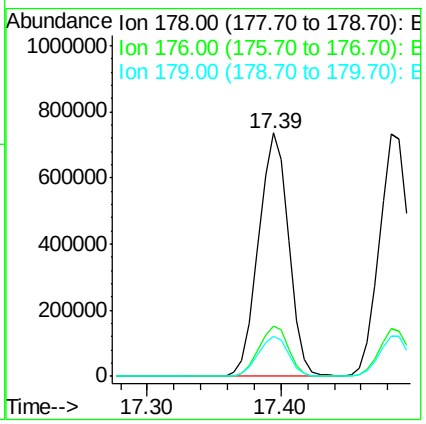


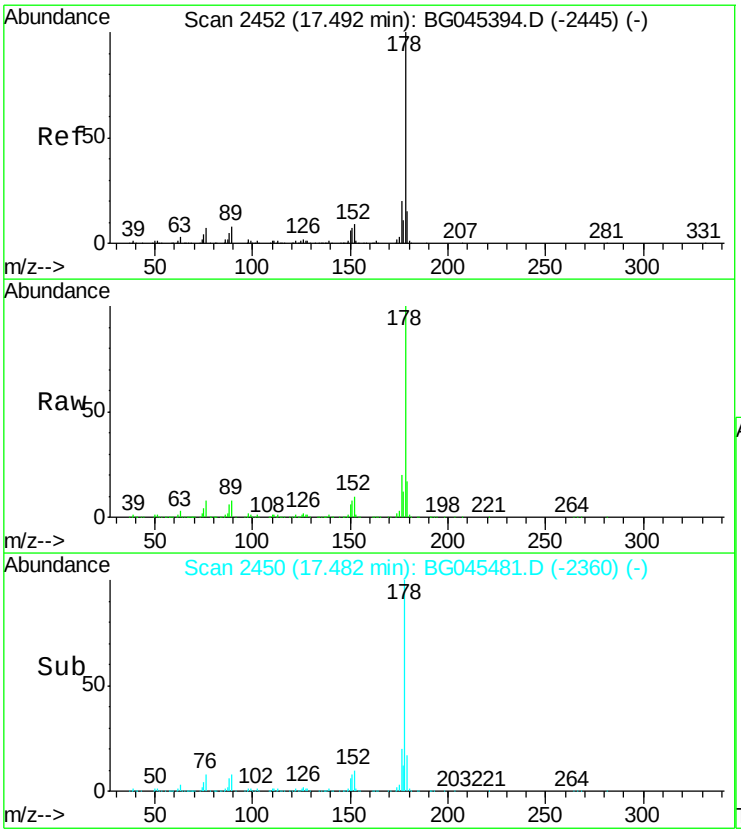
#71
Phenanthrene
Concen: 48.421 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1145432

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.6	13.1	19.7

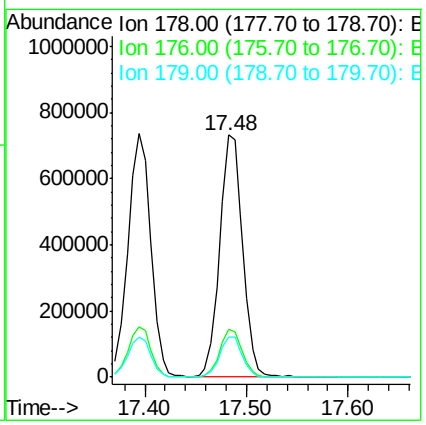


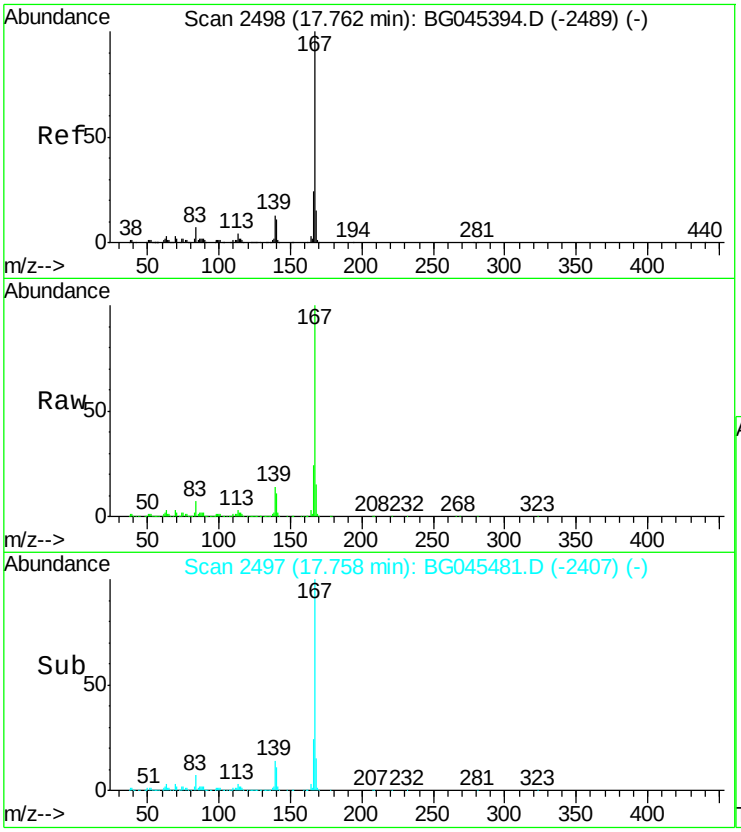


#72
Anthracene
Concen: 48.155 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:178 Resp: 1143977

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	16.8	12.2	18.4



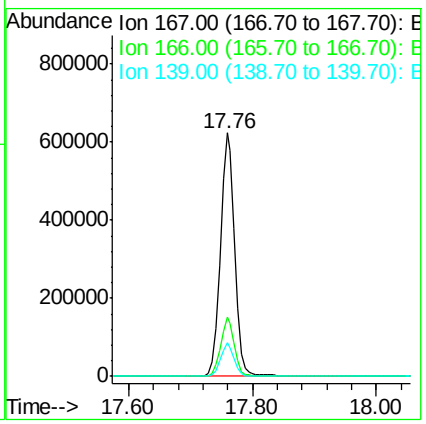


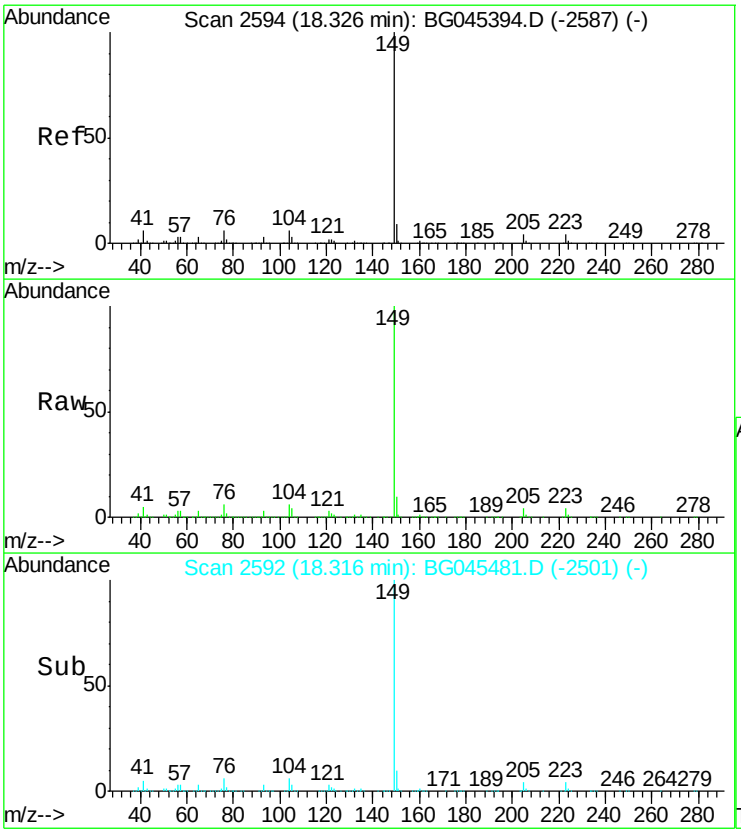
#73
Carbazole
Concen: 43.485 ng
RT: 17.76 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 1006956

Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.2	28.8
139	13.6	10.6	16.0

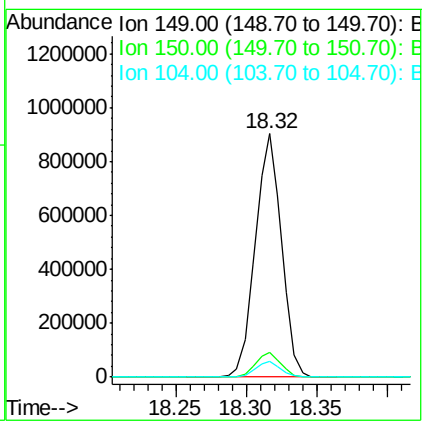


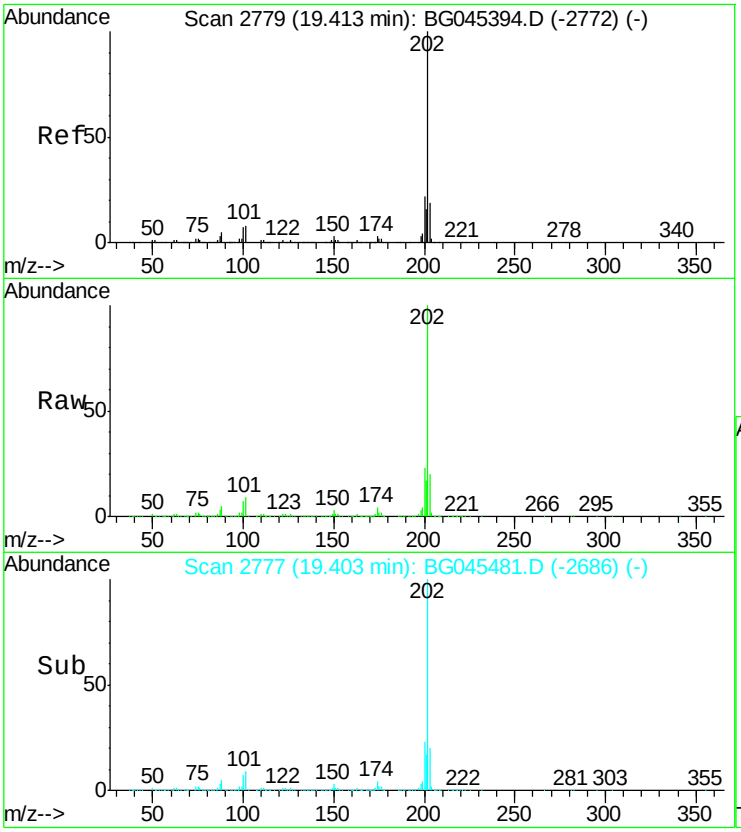


#74
Di-n-butylphthalate
Concen: 42.312 ng
RT: 18.32 min Scan# 2592
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:149 Resp: 1176005

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.5	5.0	7.4



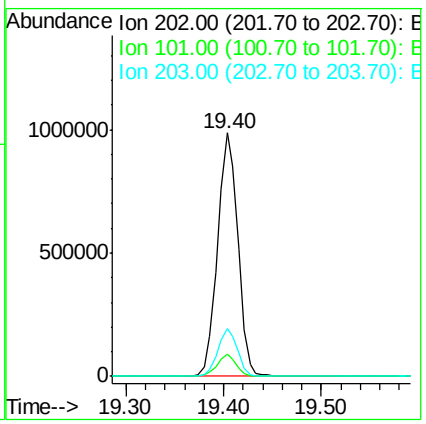


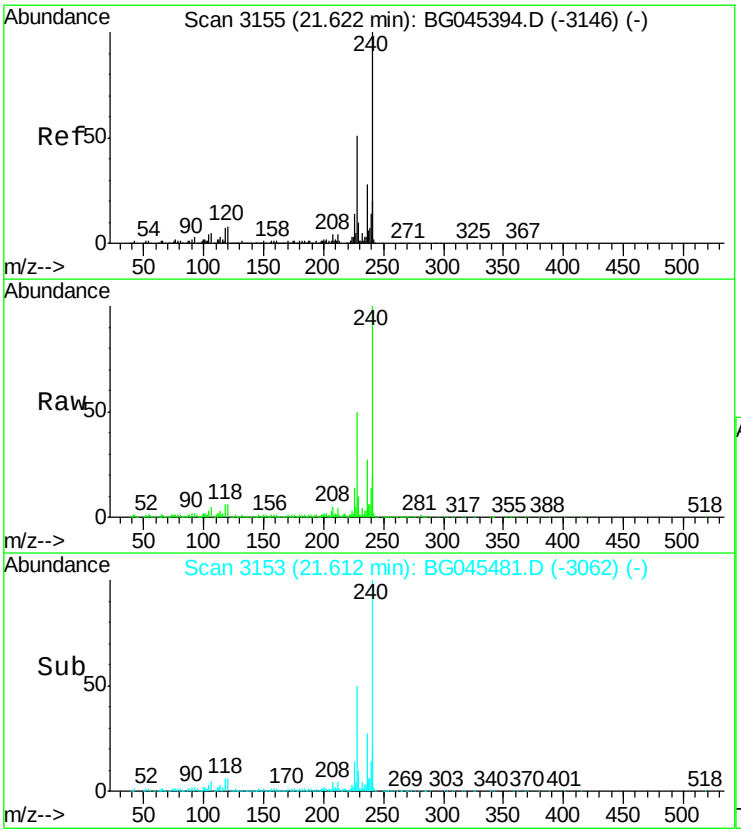
#75
Fluoranthene
Concen: 47.115 ng
RT: 19.40 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1417649

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.3
203	19.7	0.0	39.0

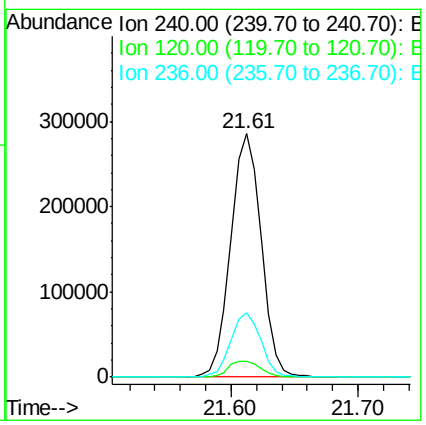


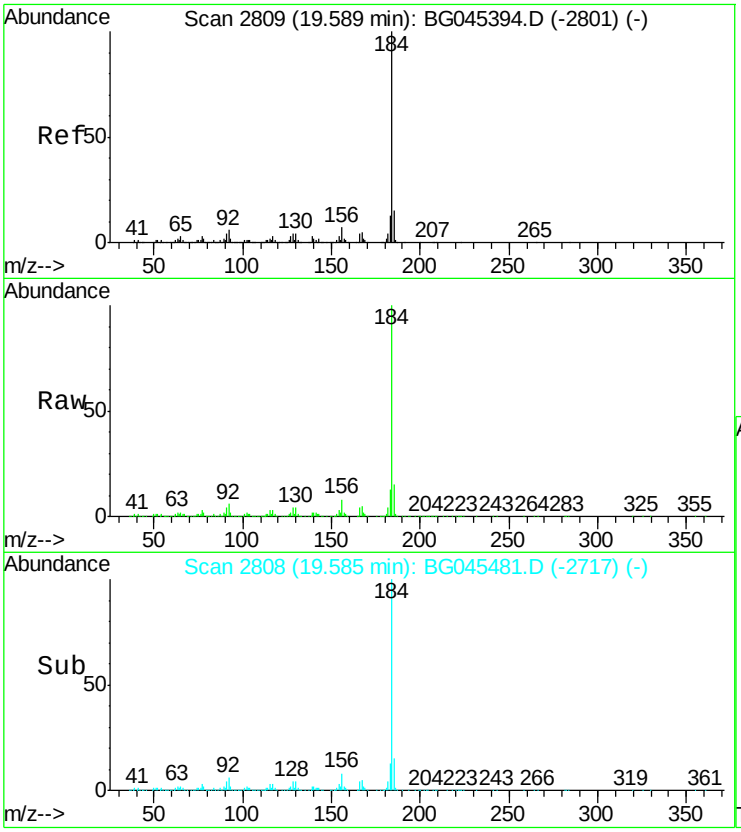


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:240 Resp: 474293

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.1	9.1
236	26.6	22.3	33.5



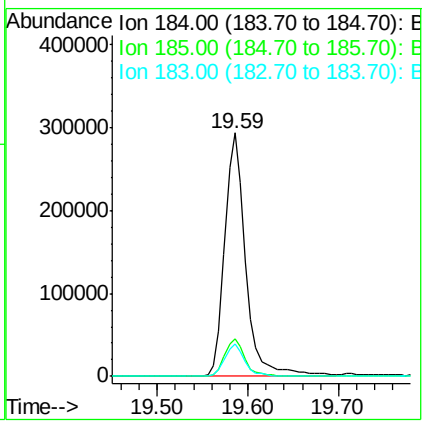


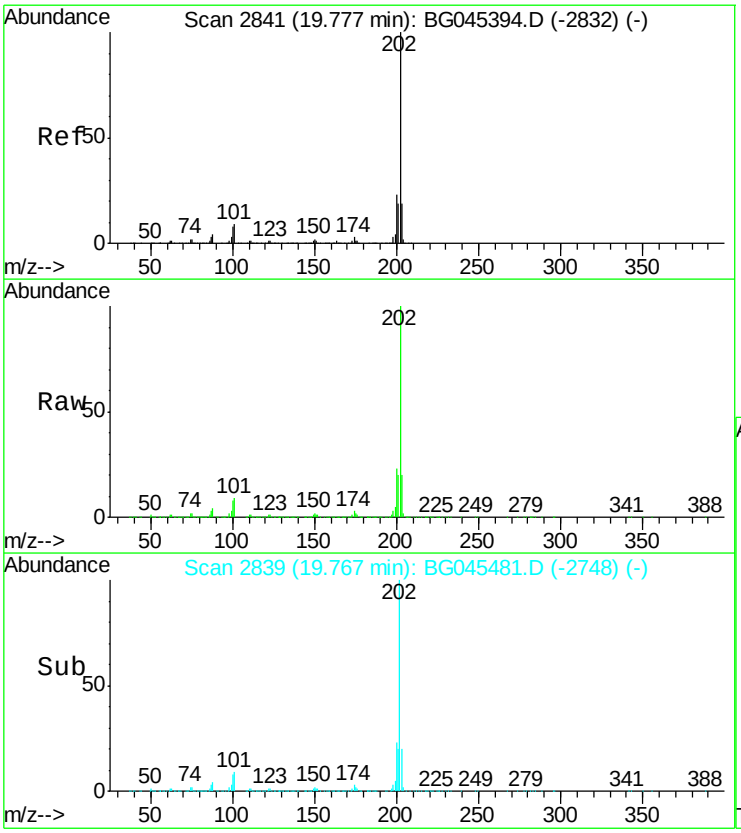
#77
Benzidine
Concen: 35.538 ng
RT: 19.59 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 473394

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.7	17.5
183	13.1	10.2	15.4

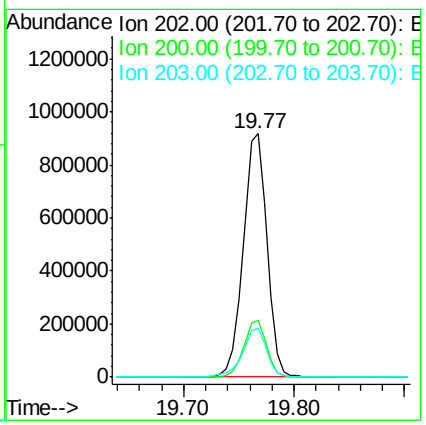


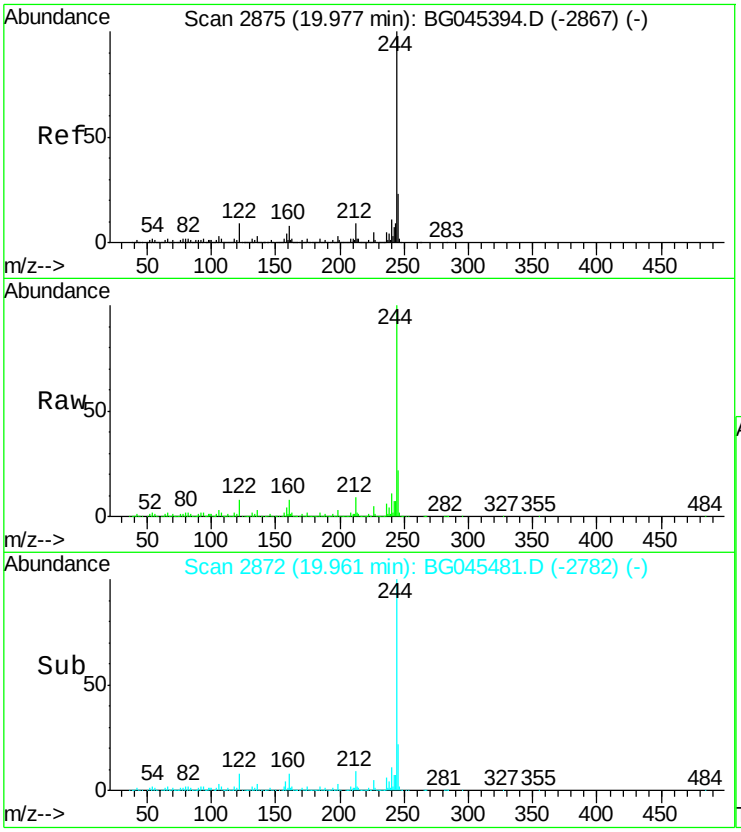


#78
Pyrene
Concen: 51.169 ng
RT: 19.77 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:202 Resp: 1383429

Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.2	27.2
203	20.0	15.1	22.7



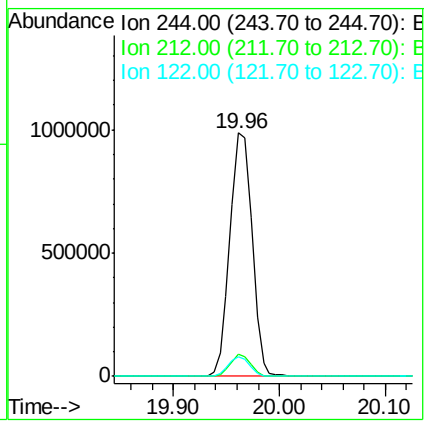


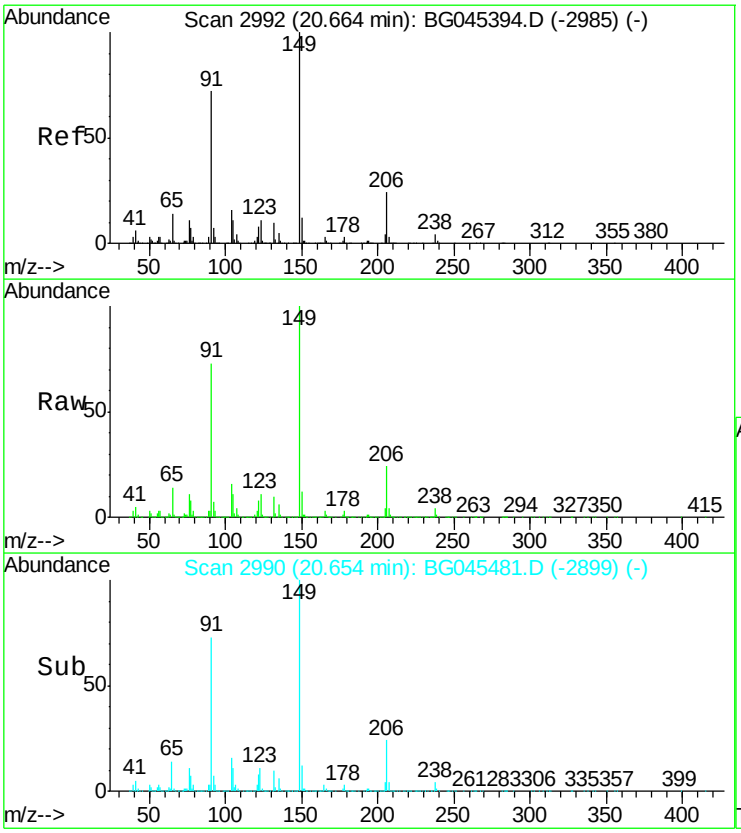
#79
Terphenyl-d14
Concen: 70.512 ng
RT: 19.96 min Scan# 2872
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1433922

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.4	11.0
122	8.2	6.8	10.2

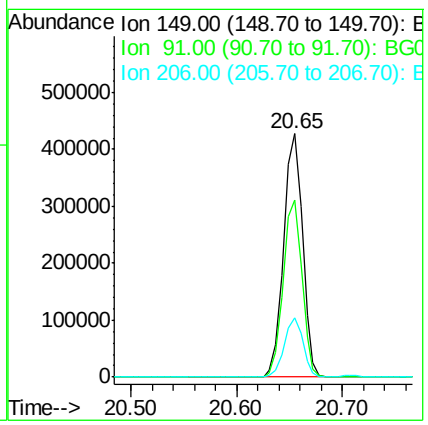


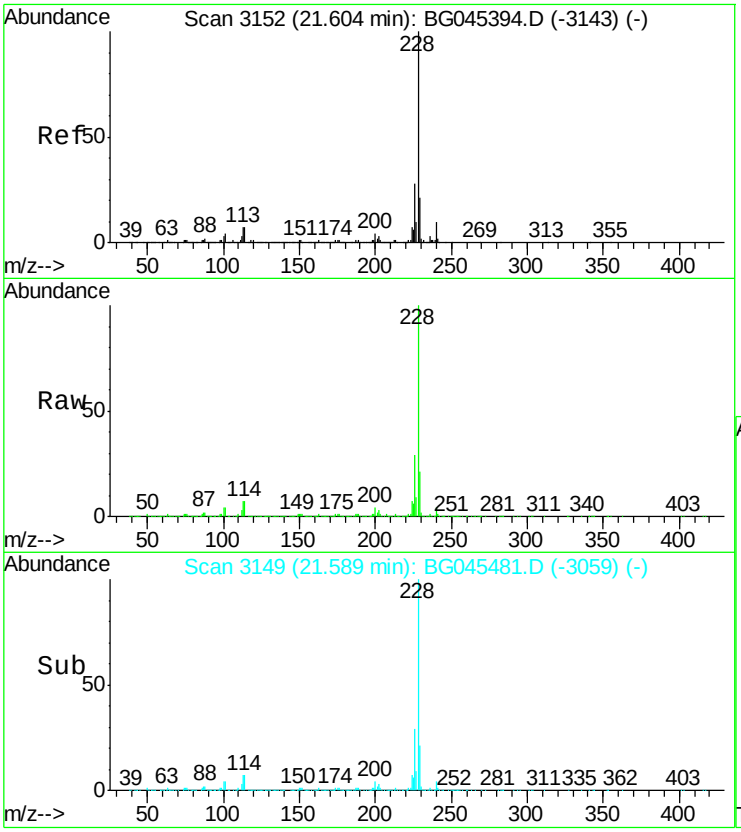


#80
Butylbenzylphthalate
Concen: 45.060 ng
RT: 20.65 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:149 Resp: 525851

Ion	Ratio	Lower	Upper
149	100		
91	72.7	57.8	86.6
206	24.2	19.1	28.7



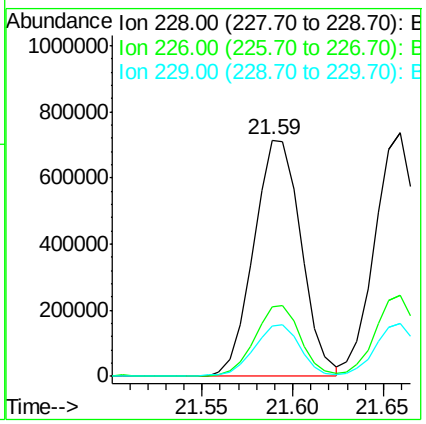


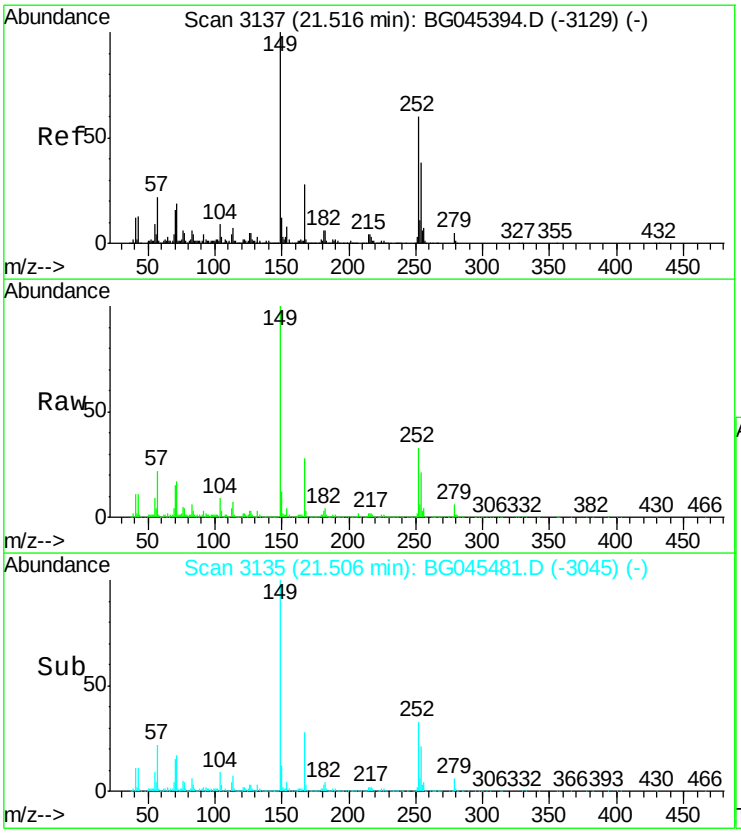
#81
Benzo(a)anthracene
Concen: 49.181 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1299439

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.3	16.7	25.1

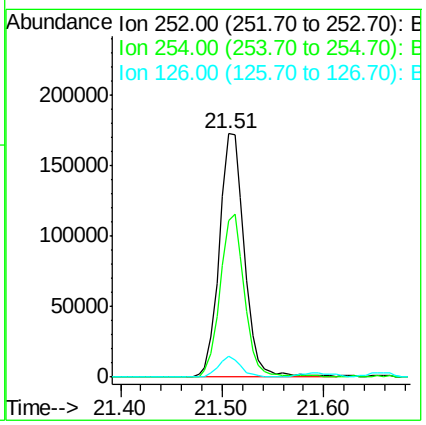


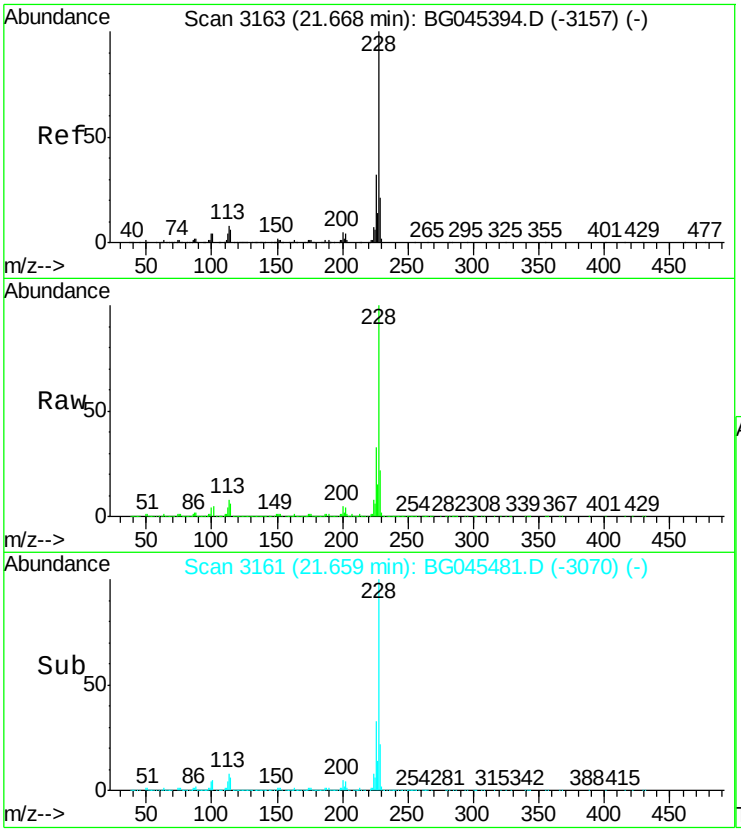


#82
3,3'-Dichlorobenzidine
Concen: 28.561 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:252 Resp: 296004

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	8.8	6.6	10.0



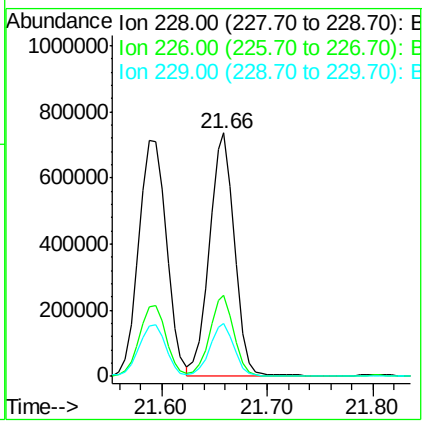


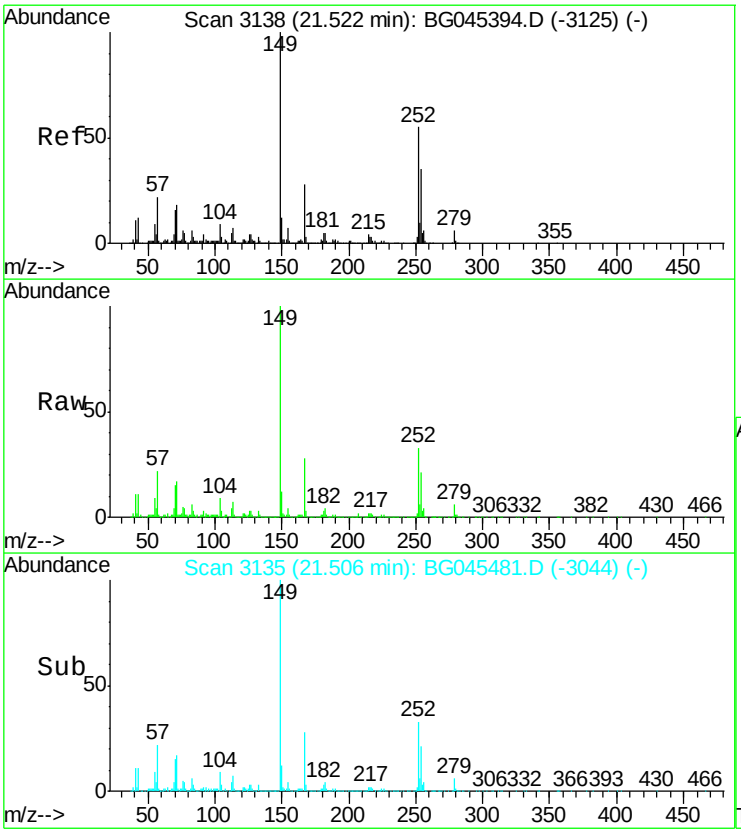
#83
Chrysene
Concen: 47.821 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1214898

Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.2	37.8
229	21.9	16.7	25.1

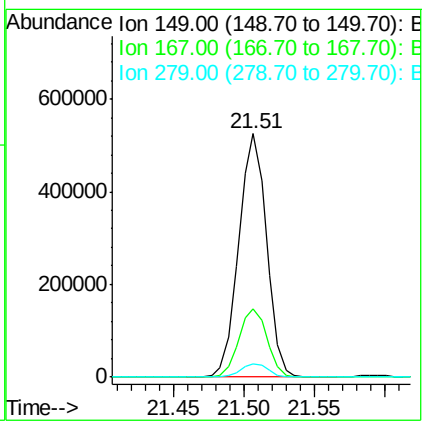


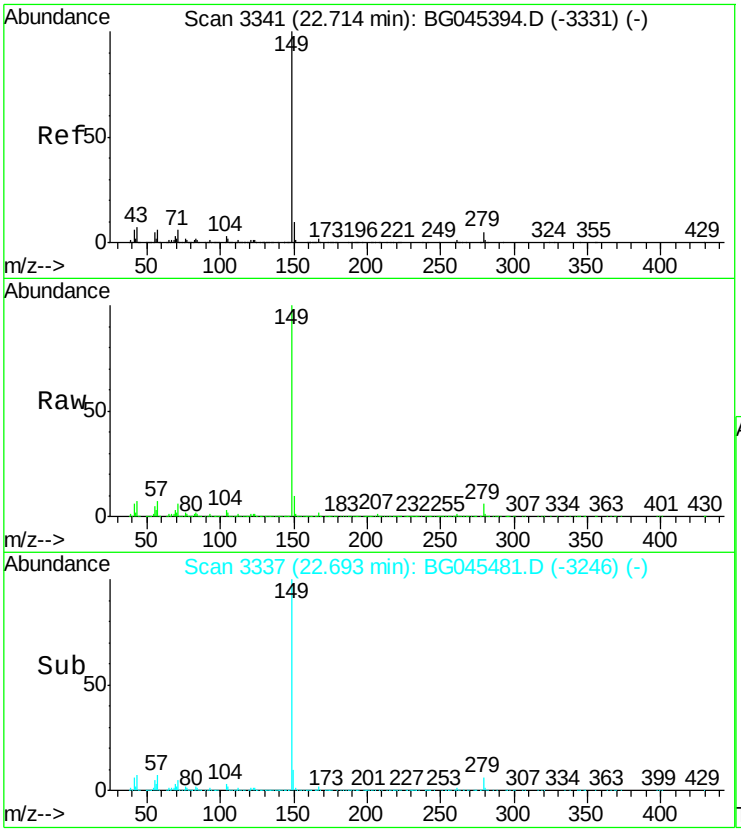


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.001 ng
RT: 21.51 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:149 Resp: 721893

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.2
279	5.6	4.7	7.1



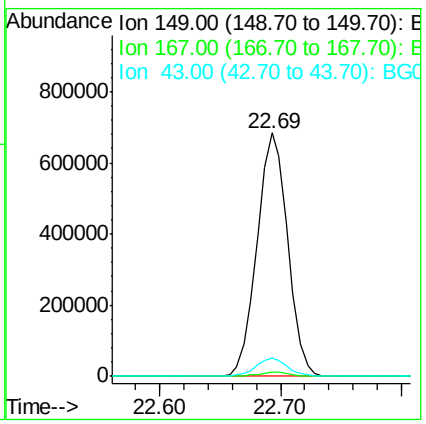


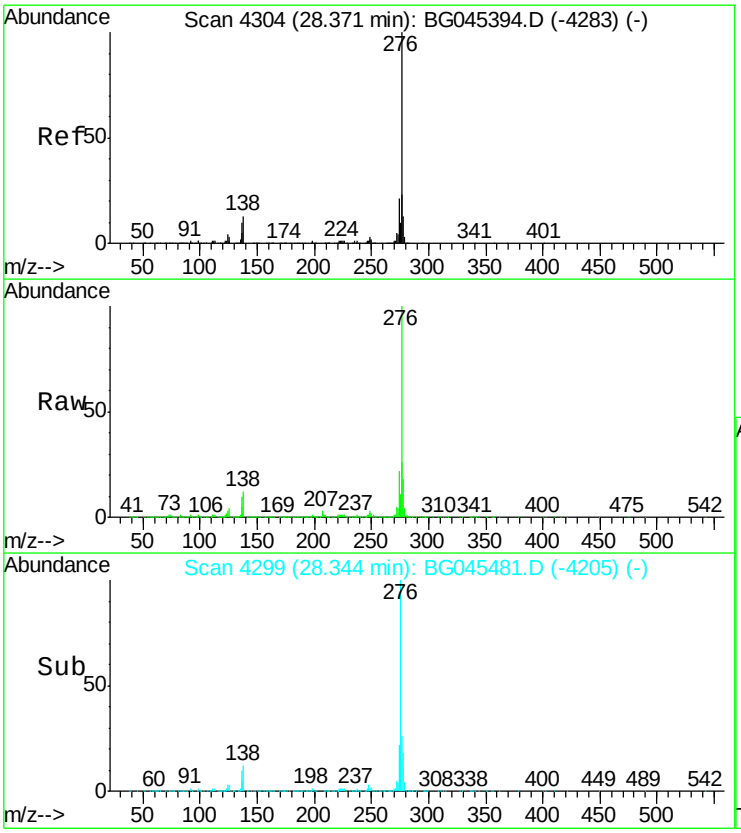
#85
Di-n-octyl phthalate
Concen: 43.629 ng
RT: 22.69 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1202063

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.1	5.8	8.8

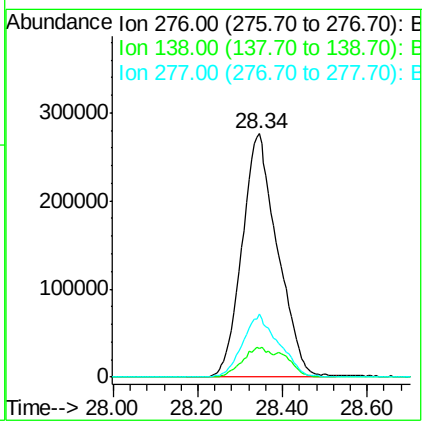


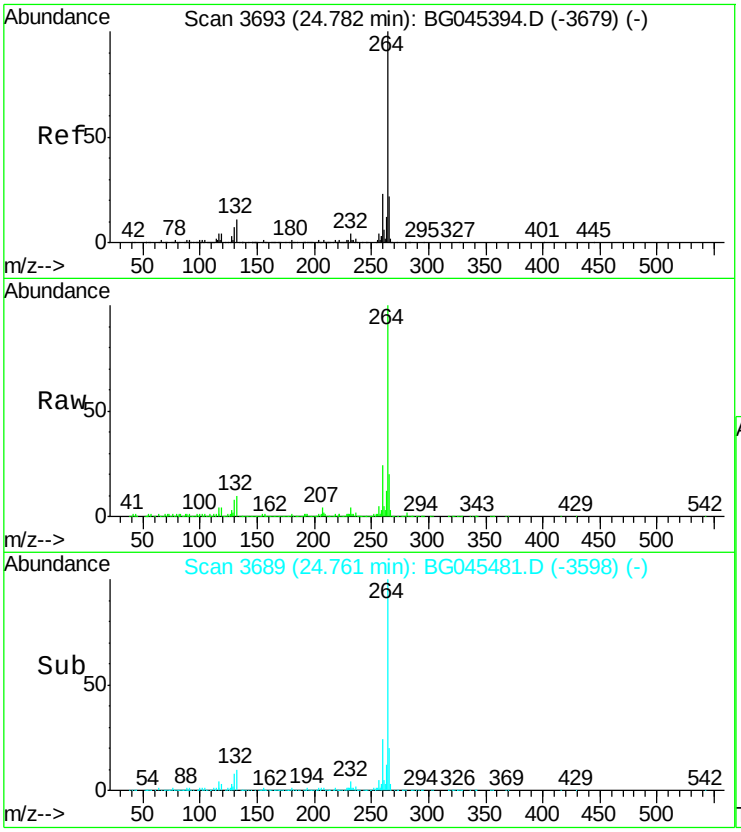


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.354 ng
RT: 28.34 min Scan# 4299
Delta R.T. 0.02 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:276 Resp: 1606404

Ion	Ratio	Lower	Upper
276	100		
138	10.0	8.6	12.8
277	25.9	20.2	30.4



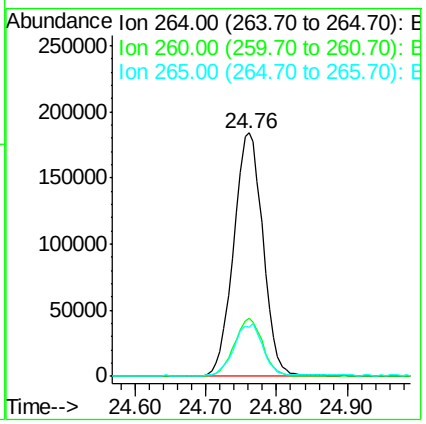


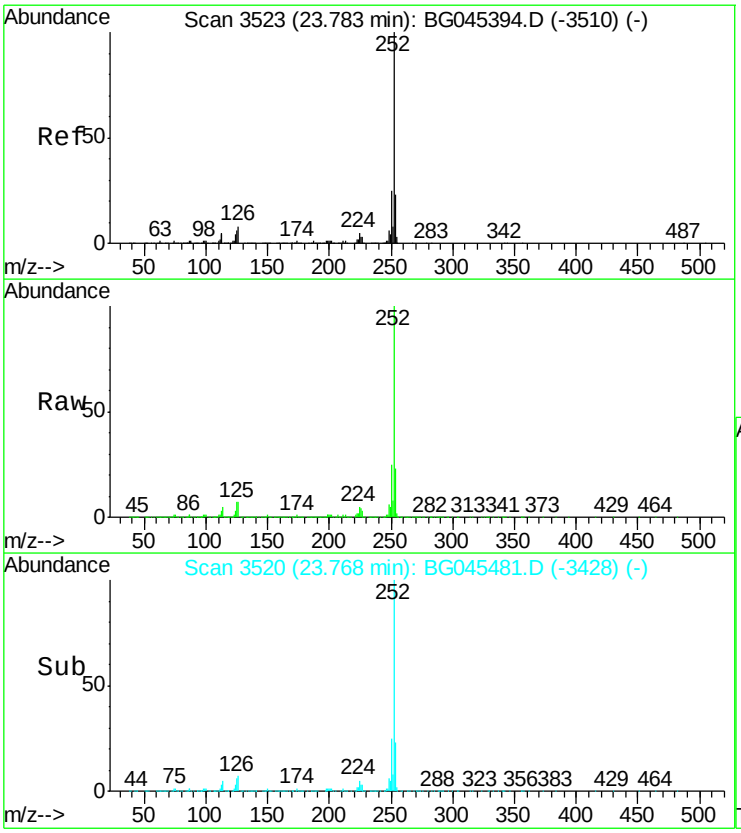
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 532055

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	20.3	17.6	26.4

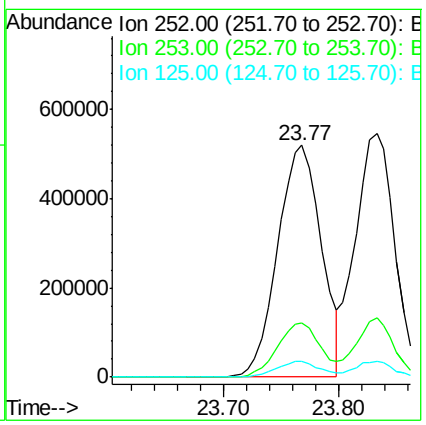


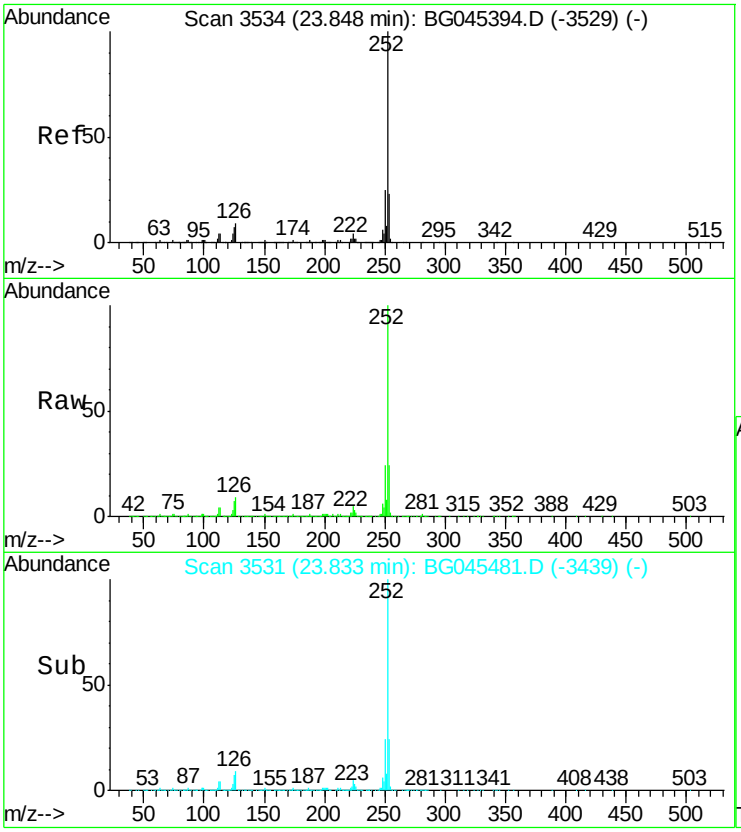


#88
Benzo(b)fluoranthene
Concen: 47.746 ng
RT: 23.77 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:252 Resp: 1362427

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	6.6	5.0	7.6



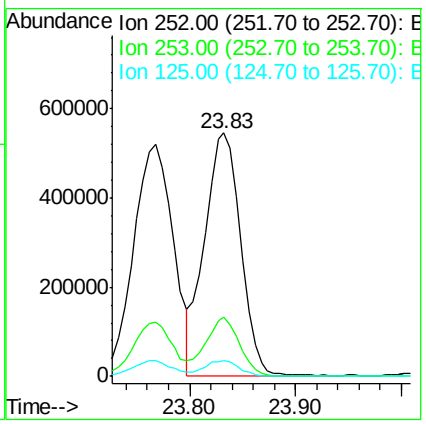


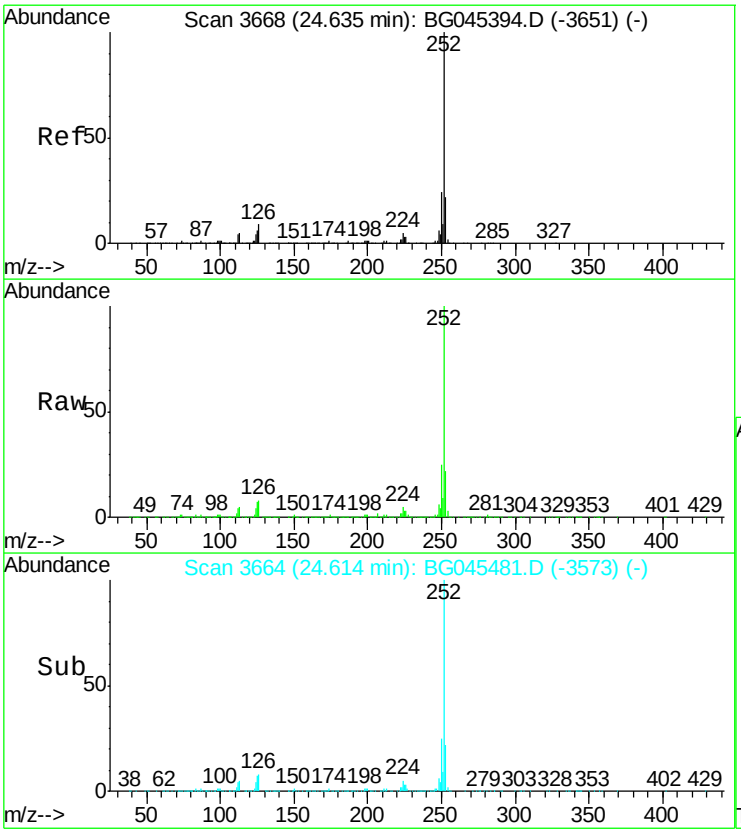
#89
Benzo(k)fluoranthene
Concen: 48.205 ng
RT: 23.83 min Scan# 3531
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1292275

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	6.6	5.7	8.5

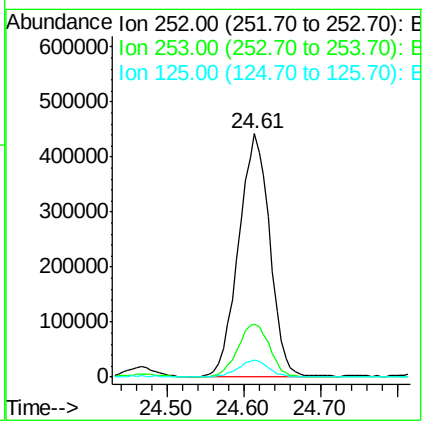


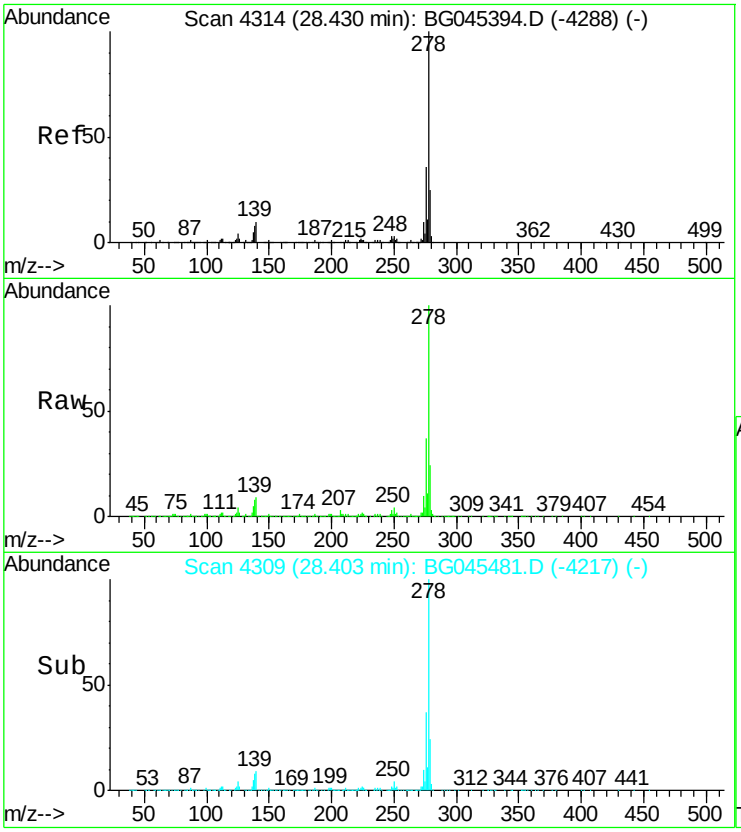


#90
Benzo(a)pyrene
Concen: 47.064 ng
RT: 24.61 min Scan# 3664
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:252 Resp: 1250740

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	6.9	5.0	7.6



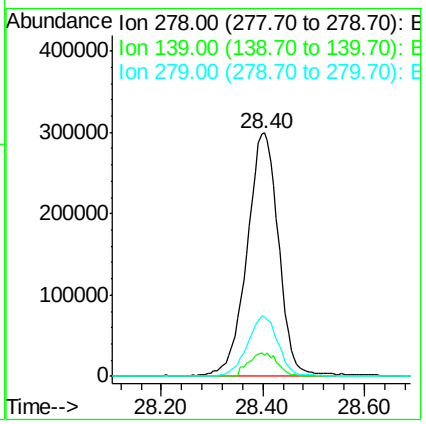


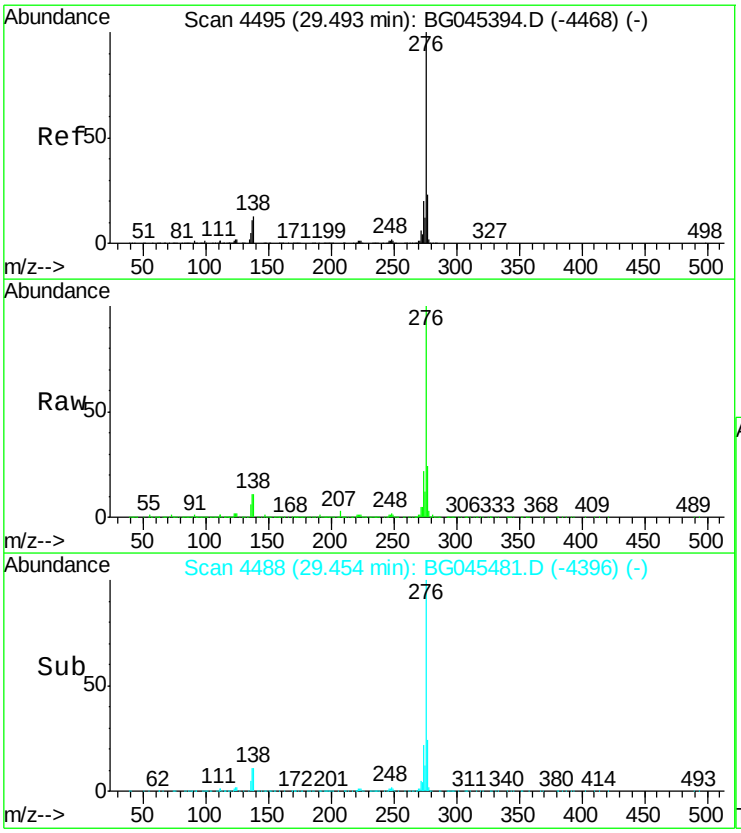
#91
Dibenzo(a,h)anthracene
Concen: 47.939 ng
RT: 28.40 min Scan# 4309
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1280235

Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.8	11.8
279	24.3	19.8	29.8





#92
Benzo(g,h,i)perylene
Concen: 50.261 ng
RT: 29.45 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:276 Resp: 1342411

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.1	27.1
138	11.4	10.2	15.4