Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045071.D
Acq On : 18 Apr 2020 17:42
Operator : CG/JU
Sample : L2283-04MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-5MSD

Quant Time: Apr 20 00:19:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	57233	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	249230	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	206562	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	496739	20.00	ng	0.00
76) Chrysene-d12	21.67	240	444957	20.00	ng	0.00
87) Perylene-d12	24.85	264	486114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	514607	148.44	ng	0.00
7) Phenol-d6	7.19	99	815647	158.36	ng	0.00
23) Nitrobenzene-d5	9.18	82	505146	92.48	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	487330	152.71	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1285730	91.27	ng	0.00
79) Terphenyl-d14	20.01	244	2205114	108.01	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	73007	47.387	ng	99
3) Pyridine	3.88	79	208784	44.014	ng	98
4) n-Nitrosodimethylamine	3.79	42	82782	56.967	ng	94
6) Aniline	7.34	93	202499	30.238	ng	99
8) 2-Chlorophenol	7.59	128	254147	68.214	ng	99
9) Benzaldehyde	7.15	77	124847	44.353	ng	96
10) Phenol	7.22	94	353851	68.654	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	230328	56.128	ng	99
12) 1,3-Dichlorobenzene	7.91	146	252144	57.432	ng	97
13) 1,4-Dichlorobenzene	8.06	146	255065	58.305	ng	99
14) 1,2-Dichlorobenzene	8.38	146	243776	58.247	ng	95
15) Benzyl Alcohol	8.26	79	271902	62.964	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	214705	53.301	ng	94
17) 2-Methylphenol	8.47	107	245588	61.757	ng	95
18) Hexachloroethane	9.11	117	93913	57.105	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	211676	58.112	ng	96
20) 3+4-Methylphenols	8.79	107	343962	61.795	ng	96
22) Acetophenone	8.85	105	386600	57.361	ng	99
24) Nitrobenzene	9.22	77	325954	58.218	ng	96
25) Isophorone	9.75	82	610533	54.582	ng	97
26) 2-Nitrophenol	9.94	139	152817	63.365	ng	98
27) 2,4-Dimethylphenol	10.00	122	251860	65.817	ng	94
28) bis(2-Chloroethoxy)methane	10.23	93	335373	57.064	ng	98
29) 2,4-Dichlorophenol	10.48	162	296470	67.096	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	288145	57.597	ng	99
31) Naphthalene	10.88	128	798886	58.595	ng	99
32) Benzoic acid	10.17	122	219914	68.066	ng	93
33) 4-Chloroaniline	10.98	127	57321	9.015	ng	97
34) Hexachlorobutadiene	11.18	225	195823	57.091	ng	98
35) Caprolactam	11.77	113	67222	38.225	ng	94
36) 4-Chloro-3-methylphenol	12.11	107	346075	66.672	ng	98
37) 2-Methylnaphthalene	12.49	142	628215	59.363	ng	96
38) 1-Methylnaphthalene	12.49	142	628215	62.882	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	354219	53.260	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045071.D
Acq On : 18 Apr 2020 17:42
Operator : CG/JU
Sample : L2283-04MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PA-5MSD

Quant Time: Apr 20 00:19:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	429946	103.431	ng		98
43) 2,4,6-Trichlorophenol	13.09	196	283016	60.295	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	304274	56.950	ng		98
46) 1,1'-Biphenyl	13.49	154	827616	52.714	ng		99
47) 2-Chloronaphthalene	13.53	162	649764	54.163	ng		99
48) 2-Nitroaniline	13.73	65	222546	56.383	ng		98
49) Acenaphthylene	14.38	152	1080364	55.288	ng		99
50) Dimethylphthalate	14.12	163	1074174	63.866	ng		97
51) 2,6-Dinitrotoluene	14.23	165	213284	56.695	ng		96
52) Acenaphthene	14.72	154	698881	52.861	ng		100
53) 3-Nitroaniline	14.56	138	78040	18.914	ng		98
54) 2,4-Dinitrophenol	14.76	184	298420	133.403	ng		95
55) Dibenzofuran	15.05	168	1071443	55.586	ng		94
56) 4-Nitrophenol	14.87	139	367112	114.753	ng		95
57) 2,4-Dinitrotoluene	15.01	165	305001	55.478	ng		98
58) Fluorene	15.71	166	900287	57.181	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	300701	63.253	ng		99
60) Diethylphthalate	15.48	149	955248	54.474	ng		100
61) 4-Chlorophenyl-phenylether	15.70	204	505290	55.757	ng		98
62) 4-Nitroaniline	15.72	138	217934	50.925	ng		97
63) Azobenzene	15.99	77	918284	56.799	ng		98
65) 4,6-Dinitro-2-methylphenol	15.78	198	209406	64.135	ng		98
66) n-Nitrosodiphenylamine	15.91	169	825228	57.820	ng		100
67) 4-Bromophenyl-phenylether	16.59	248	359538	56.105	ng		97
68) Hexachlorobenzene	16.72	284	379461	57.094	ng		98
69) Atrazine	16.86	200	340124	67.754	ng		98
70) Pentachlorophenol	17.06	266	503466	123.483	ng		98
71) Phenanthrene	17.45	178	1448145	56.732	ng		98
72) Anthracene	17.54	178	1467114	57.297	ng		99
73) Carbazole	17.80	167	1357577	52.246	ng		100
74) Di-n-butylphthalate	18.37	149	1576538	57.411	ng		99
75) Fluoranthene	19.45	202	1746072	60.294	ng		99
77) Benzidine	19.63	184	776748	62.600	ng		98
78) Pyrene	19.81	202	1681036	54.801	ng		100
80) Butylbenzylphthalate	20.70	149	709971	55.836	ng		98
81) Benzo(a)anthracene	21.65	228	1653275	57.327	ng		100
82) 3,3'-Dichlorobenzidine	21.56	252	353586	30.803	ng		99
83) Chrysene	21.72	228	1578884	56.980	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	978389	55.946	ng		99
85) Di-n-octyl phthalate	22.77	149	1684547	55.704	ng		99
86) Indeno(1,2,3-cd)pyrene	28.49	276	2202481	59.867	ng	#	98
88) Benzo(b)fluoranthene	23.85	252	1822446	59.850	ng		98
89) Benzo(k)fluoranthene	23.92	252	1732159	59.816	ng		99
90) Benzo(a)pyrene	24.71	252	1665786	57.941	ng		98
91) Dibenzo(a,h)anthracene	28.55	278	1767800	61.023	ng		96
92) Benzo(g,h,i)perylene	29.62	276	1792513	61.718	ng		97

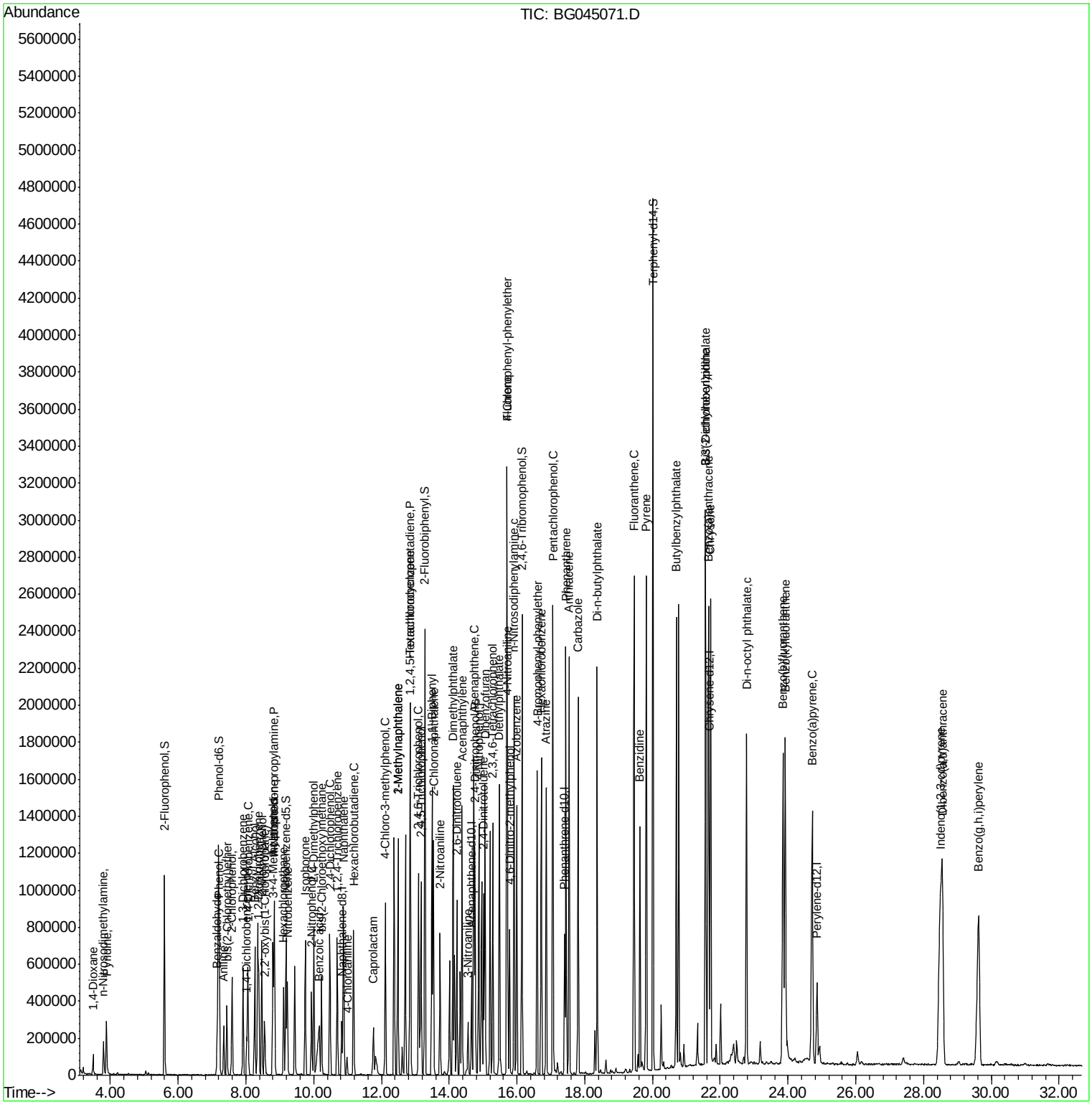
(#) = qualifier out of range (m) = manual integration (+) = signals summed

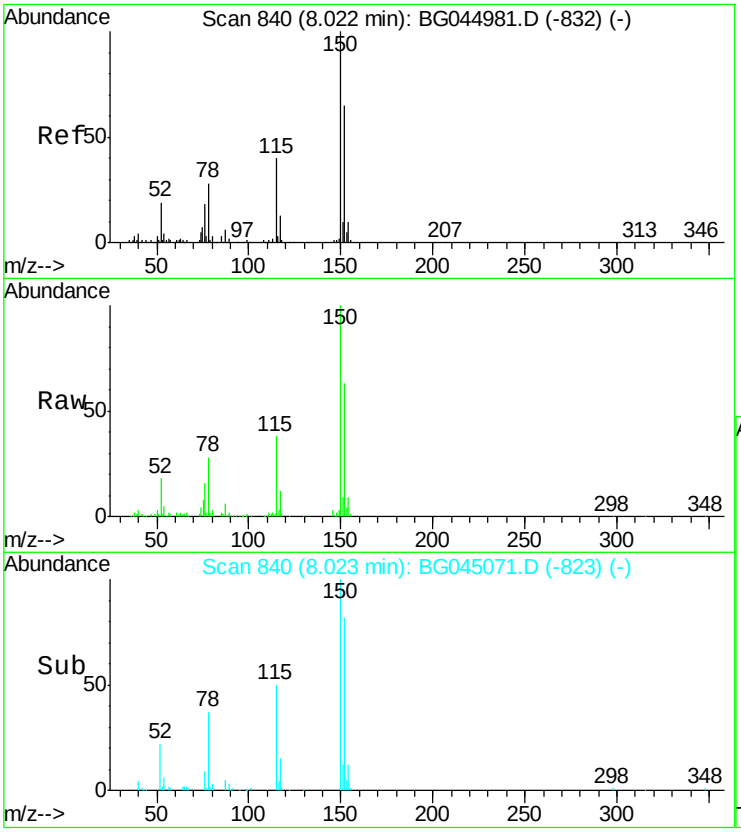
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045071.D
Acq On : 18 Apr 2020 17:42
Operator : CG/JU
Sample : L2283-04MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Quant Time: Apr 20 00:19:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration



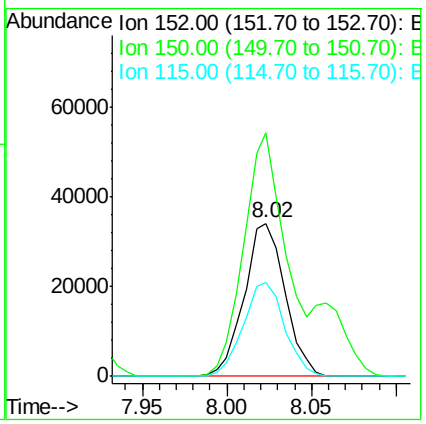


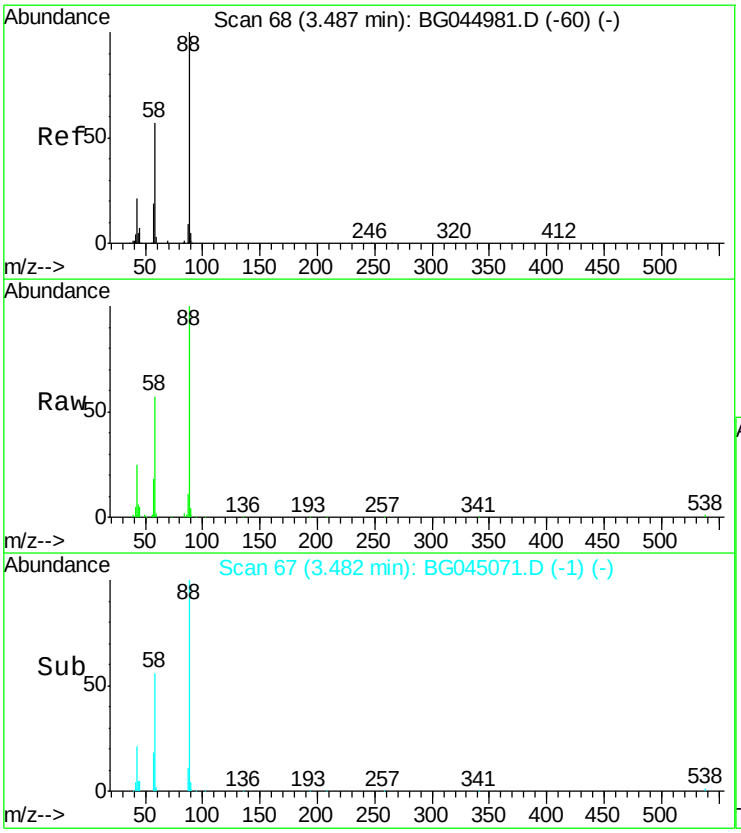
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:152 Resp: 57233

Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.6	185.4
115	61.2	49.1	73.7

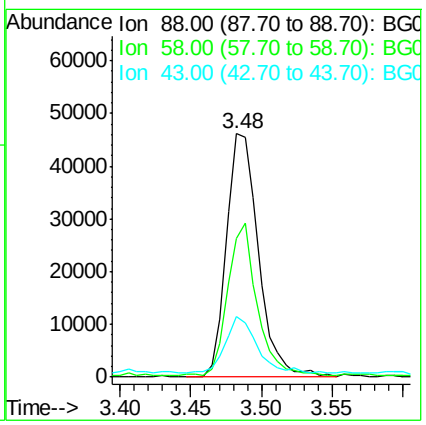


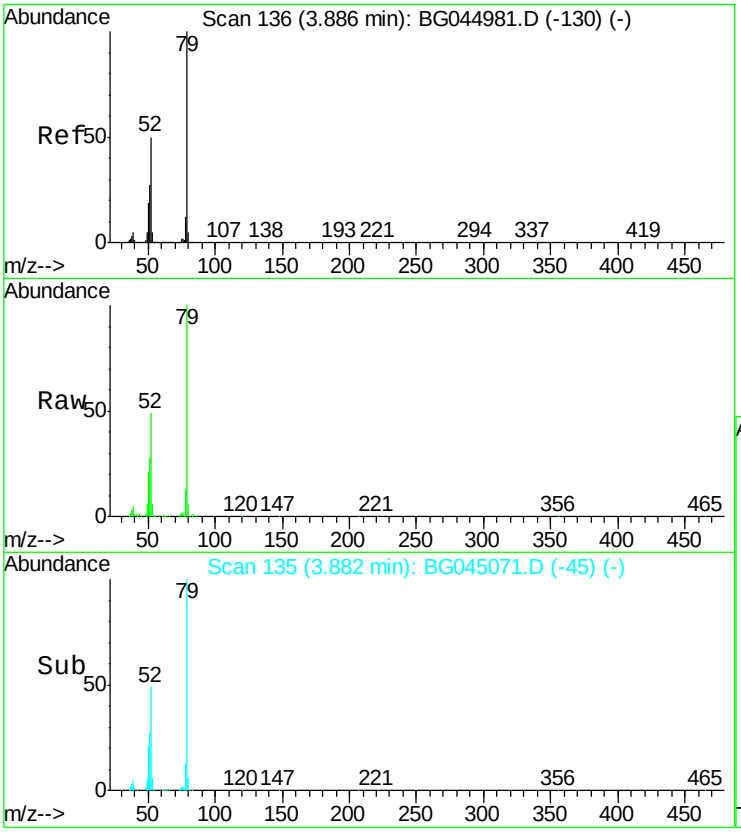


#2
1,4-Dioxane
Concen: 47.387 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion: 88 Resp: 73007

Ion	Ratio	Lower	Upper
88	100		
58	57.7	46.6	69.8
43	23.0	17.5	26.3



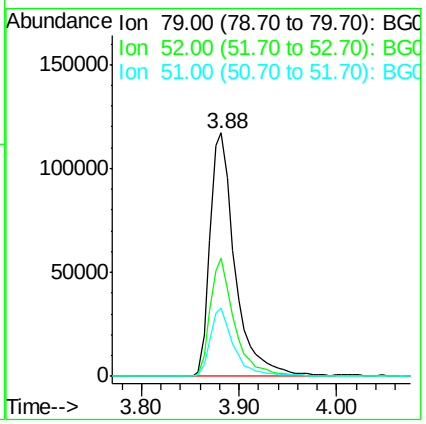


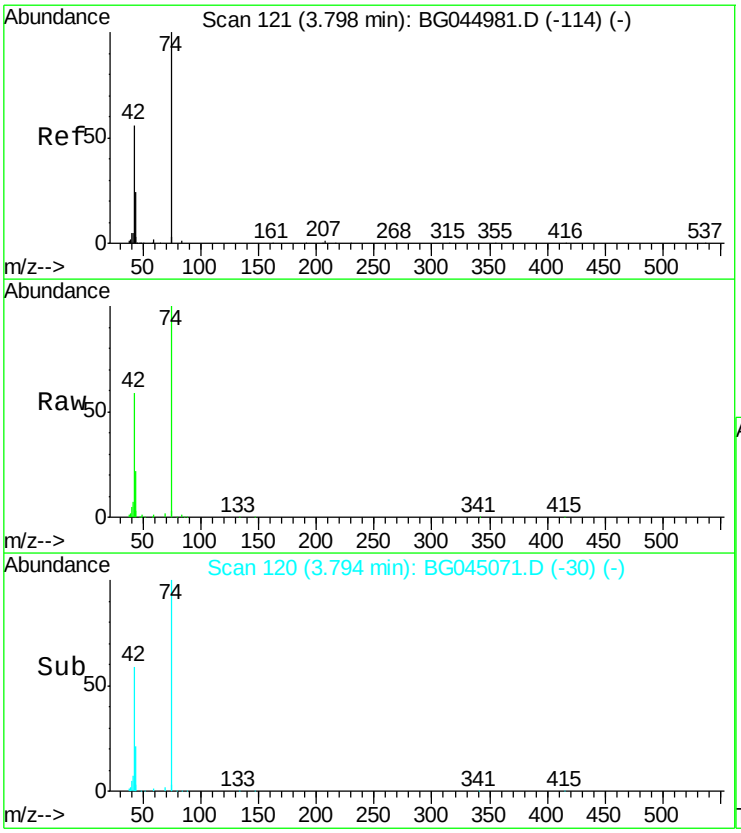
#3
Pyridine
Concen: 44.014 ng
RT: 3.88 min Scan# 135
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 79 Resp: 208784

Ion	Ratio	Lower	Upper
79	100		
52	48.5	39.8	59.6
51	27.9	21.4	32.2

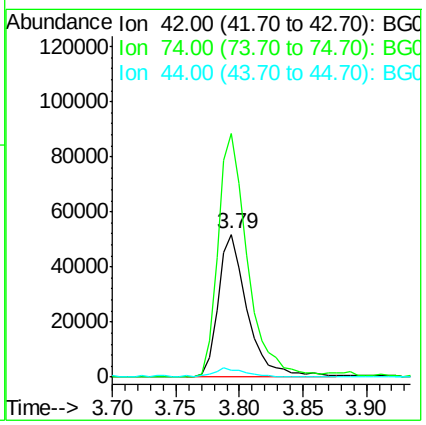


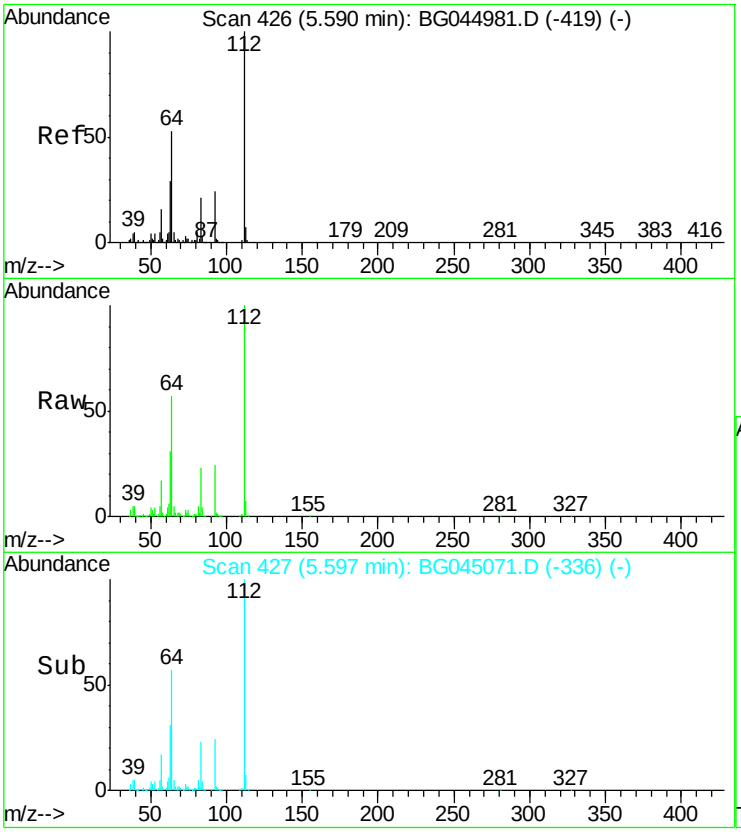


#4
n-Nitrosodimethylamine
Concen: 56.967 ng
RT: 3.79 min Scan# 120
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion: 42 Resp: 82782

Ion	Ratio	Lower	Upper
42	100		
74	170.3	143.0	214.6
44	5.1	4.6	6.8



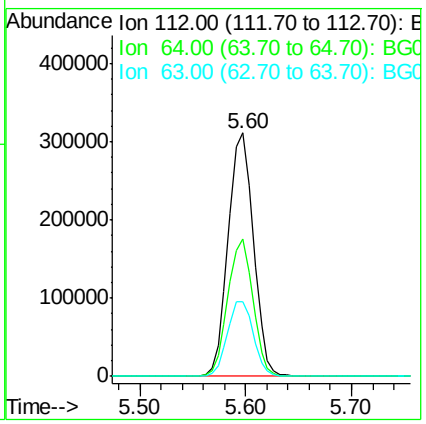


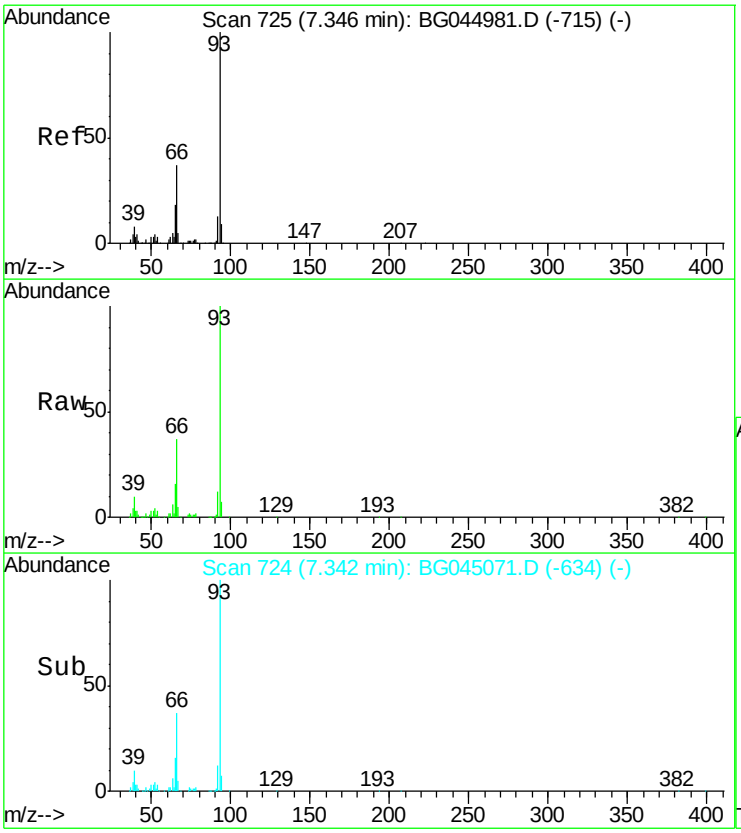
#5
2-Fluorophenol
Concen: 148.444 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:112 Resp: 514607

Ion	Ratio	Lower	Upper
112	100		
64	56.7	42.4	63.6
63	30.9	23.1	34.7

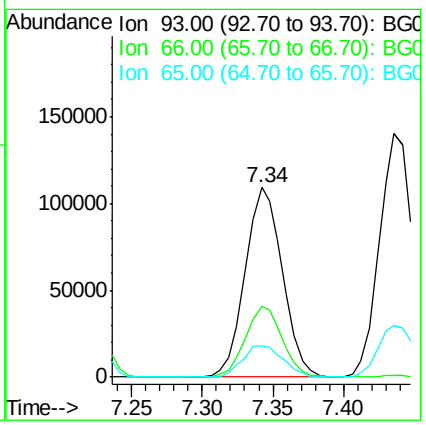


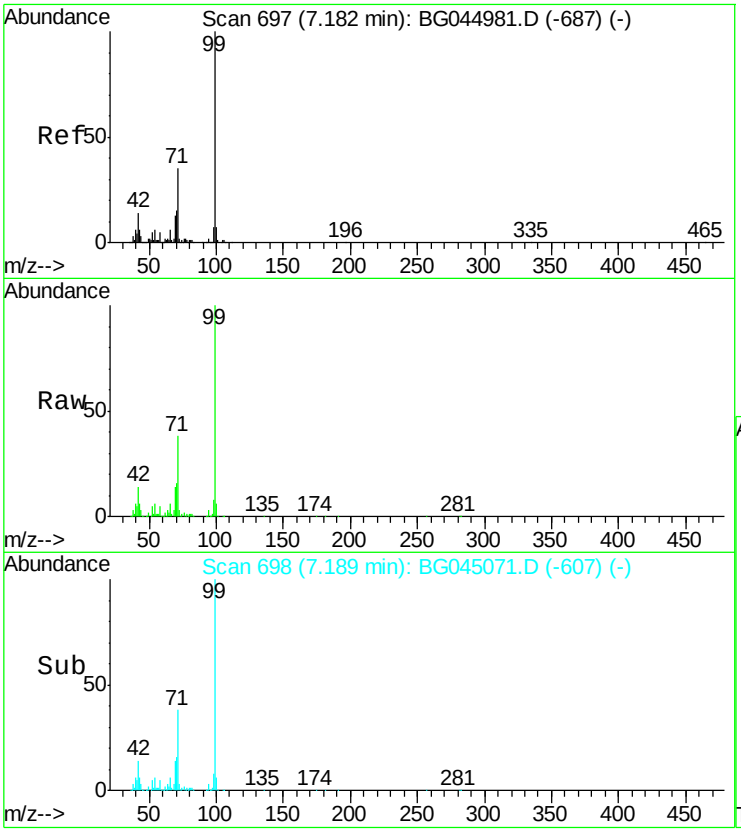


#6
Aniline
Concen: 30.238 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion: 93 Resp: 202499

Ion	Ratio	Lower	Upper
93	100		
66	37.2	29.8	44.8
65	16.5	14.6	22.0



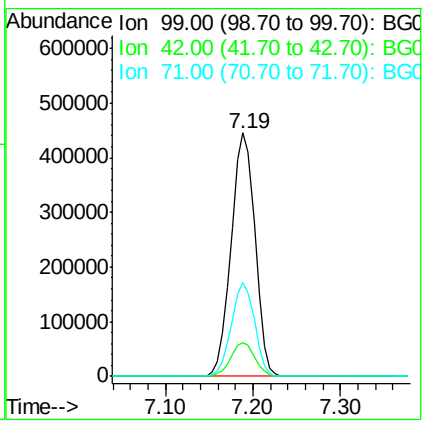


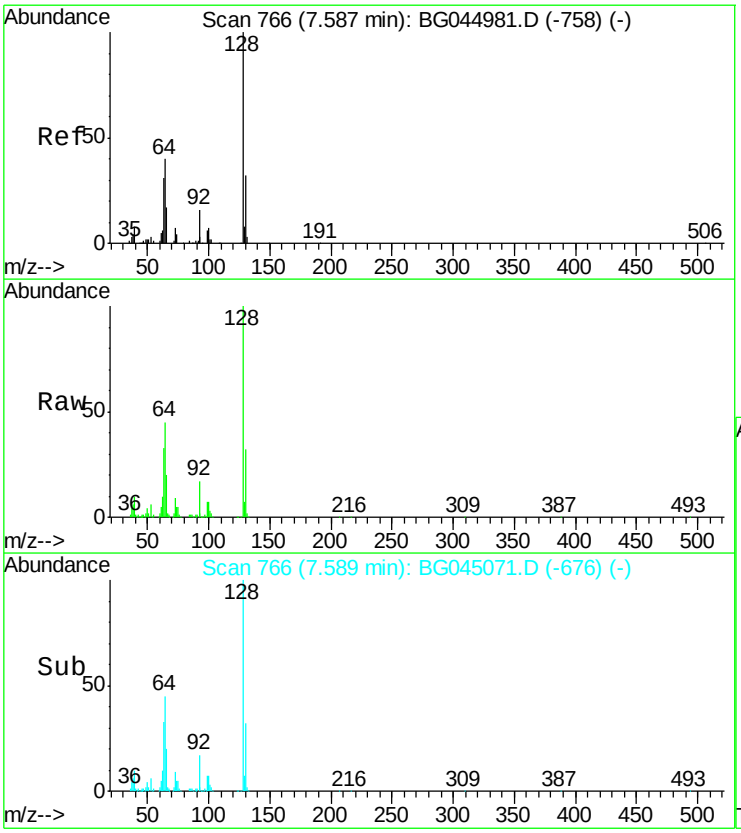
#7
Phenol-d6
Concen: 158.359 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 99 Resp: 815647

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.3	16.9
71	38.5	28.3	42.5

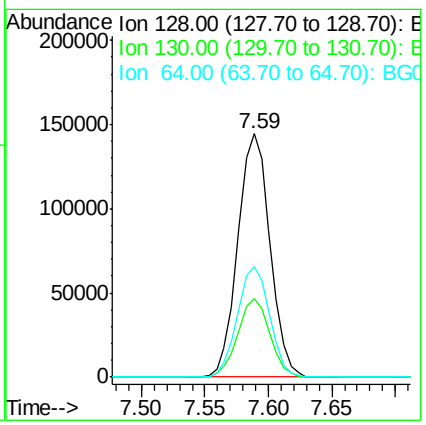


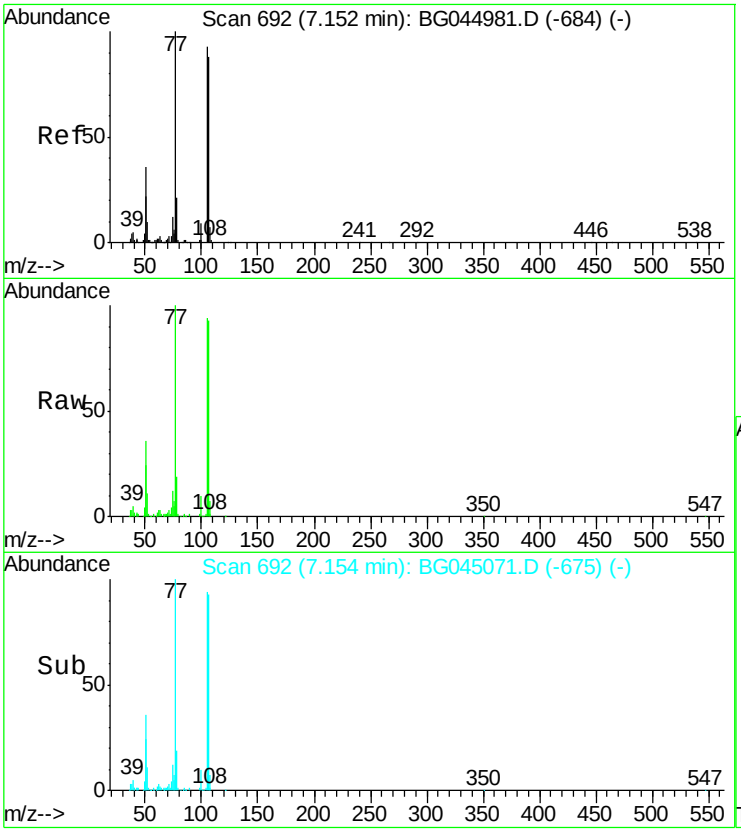


#8
2-Chlorophenol
Concen: 68.214 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:128 Resp: 254147

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	45.4	24.4	64.4



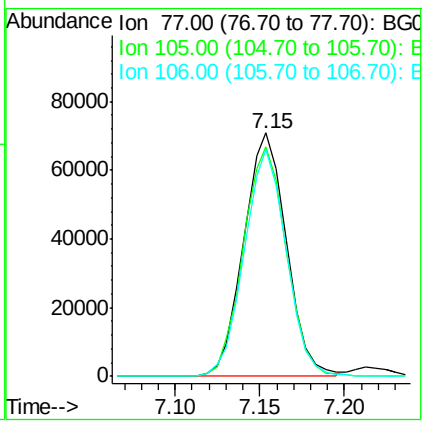


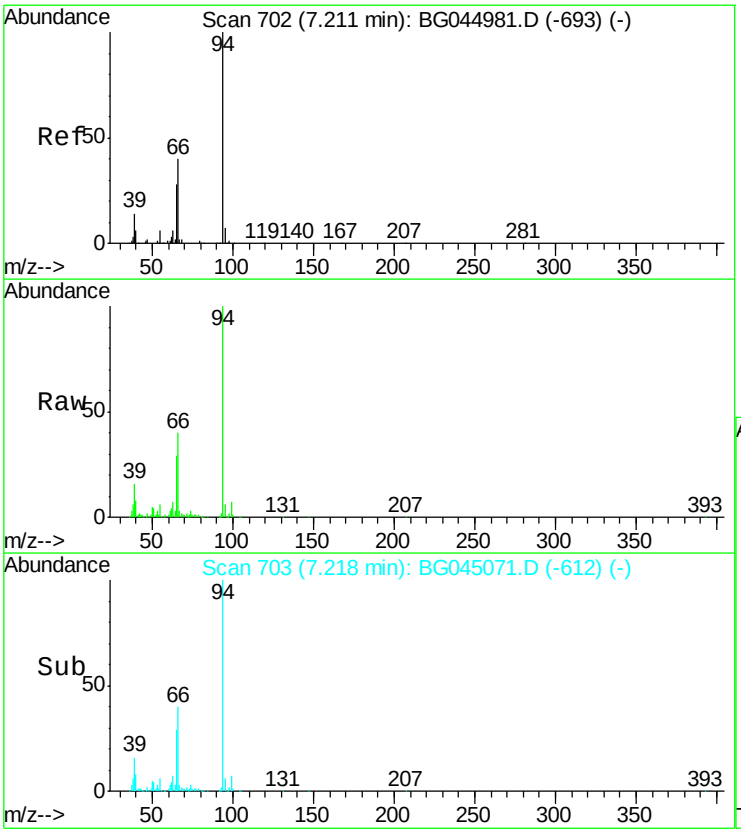
#9
Benzaldehyde
Concen: 44.353 ng
RT: 7.15 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 77 Resp: 124847

Ion	Ratio	Lower	Upper
77	100		
105	94.3	72.9	112.9
106	93.4	67.6	107.6

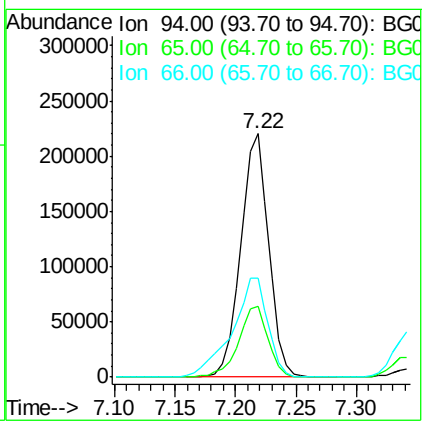


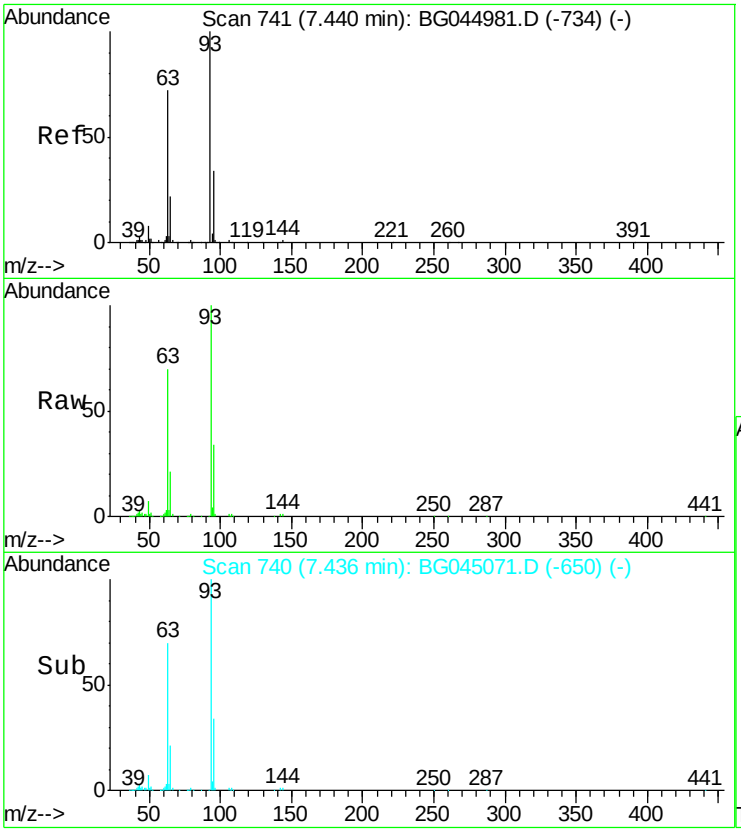


#10
Phenol
Concen: 68.654 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion: 94 Resp: 353851

Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.2	48.2
66	40.5	20.4	60.4



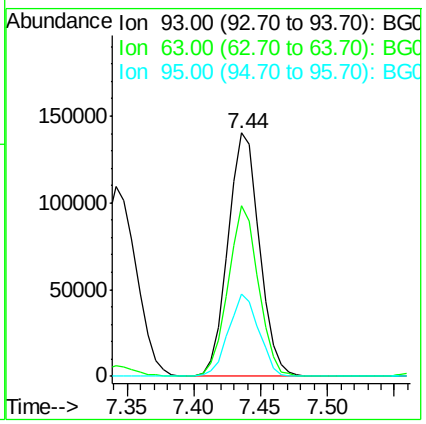


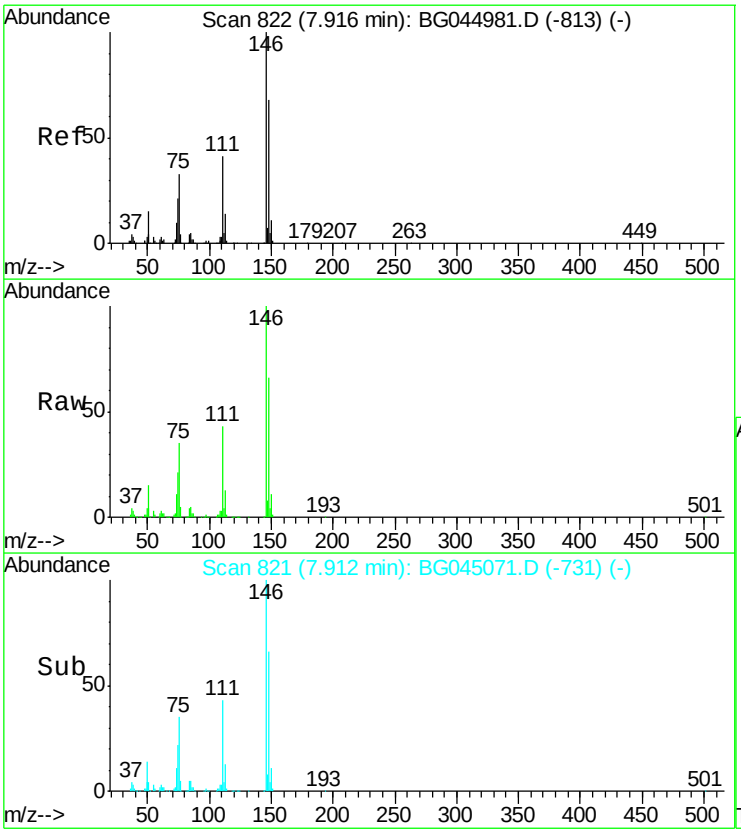
#11
bis(2-Chloroethyl)ether
Concen: 56.128 ng
RT: 7.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 93 Resp: 230328

Ion	Ratio	Lower	Upper
93	100		
63	70.2	51.8	91.8
95	34.0	13.8	53.8

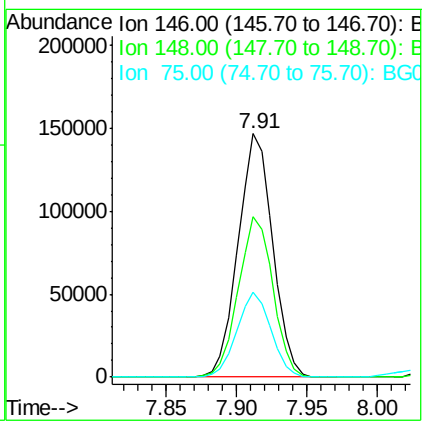


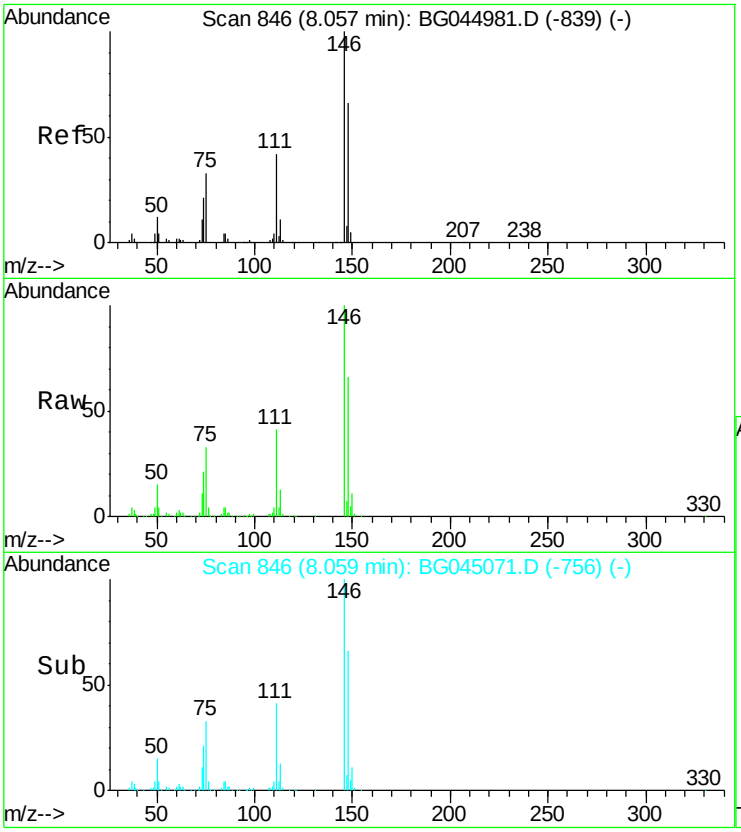


#12
1,3-Dichlorobenzene
Concen: 57.432 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:146 Resp: 252144

Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.6	81.8
75	35.0	26.0	39.0



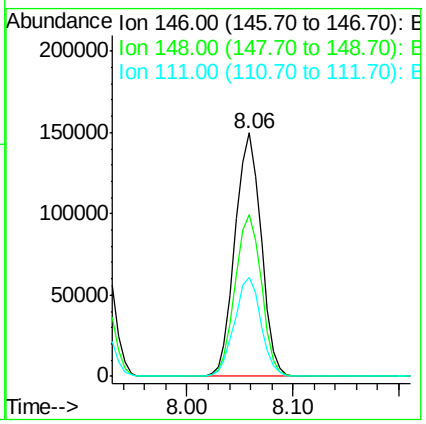


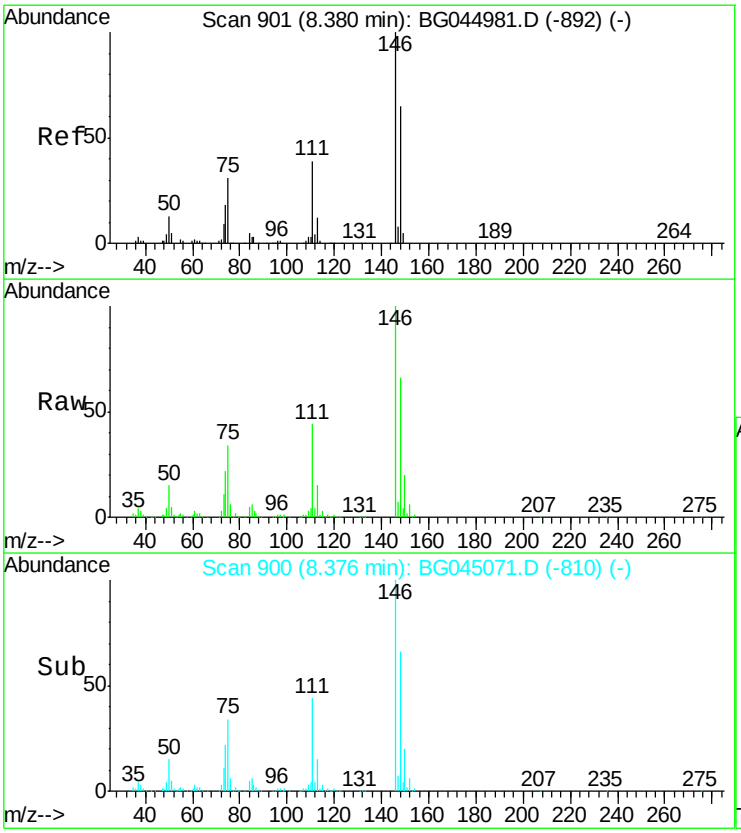
#13
1,4-Dichlorobenzene
Concen: 58.305 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:146 Resp: 255065

Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.3	79.9
111	40.8	33.8	50.8

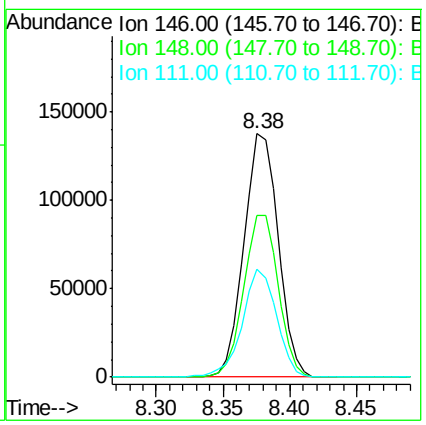


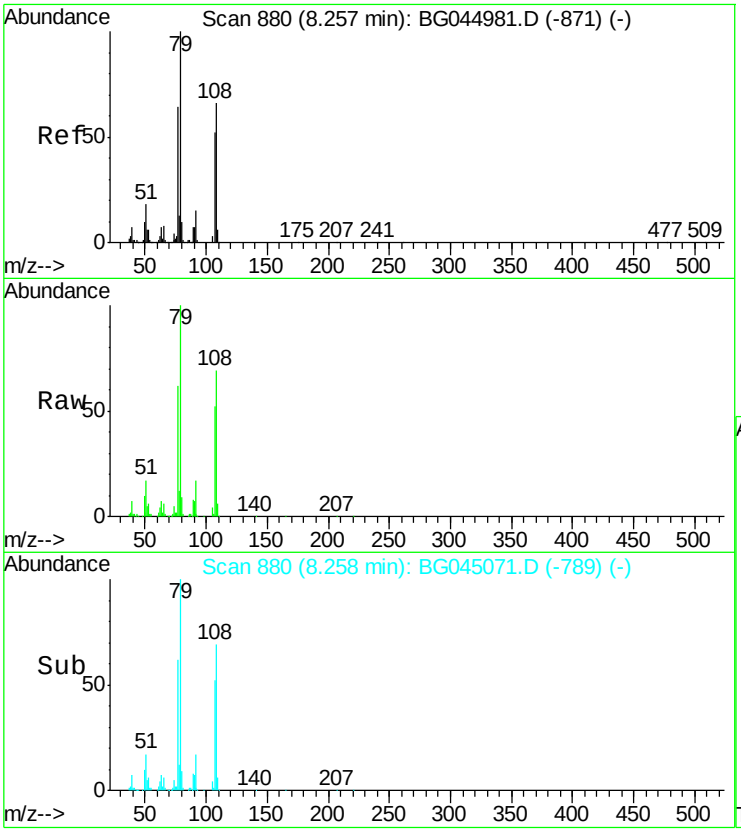


#14
1,2-Dichlorobenzene
Concen: 58.247 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:146 Resp: 243776

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.9	77.9
111	44.4	31.3	46.9



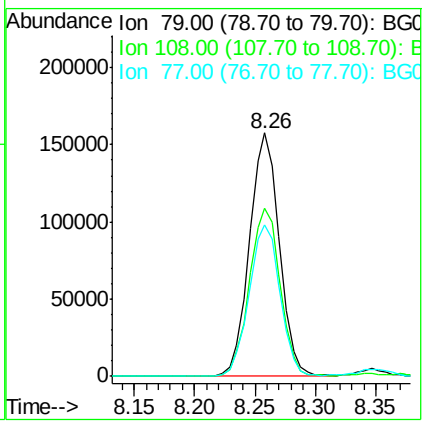


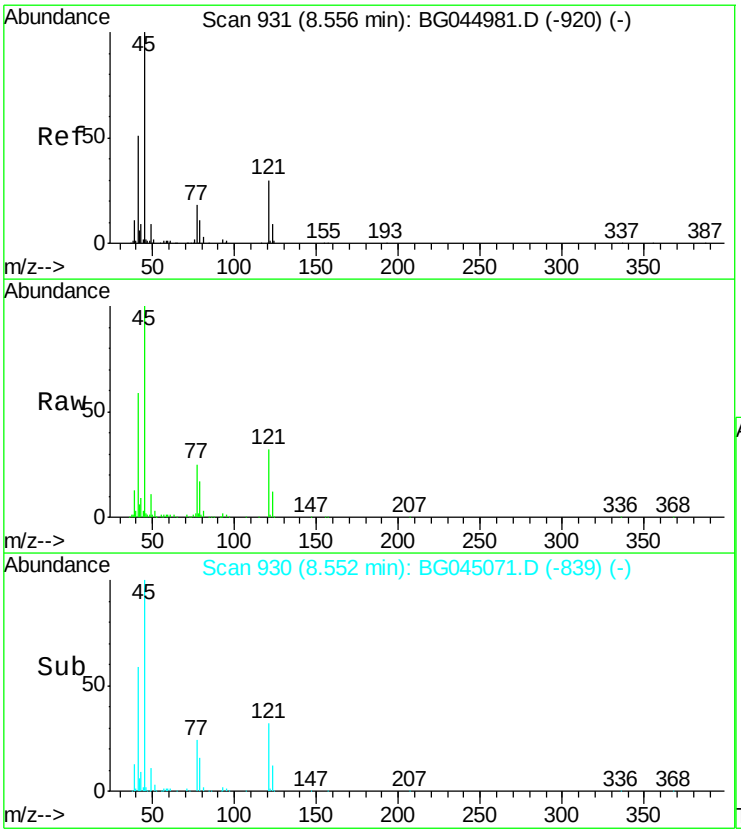
#15
Benzyl Alcohol
Concen: 62.964 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 79 Resp: 271902

Ion	Ratio	Lower	Upper
79	100		
108	69.1	52.7	79.1
77	62.3	51.3	76.9

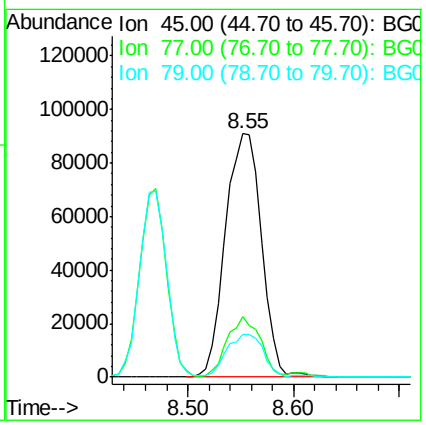


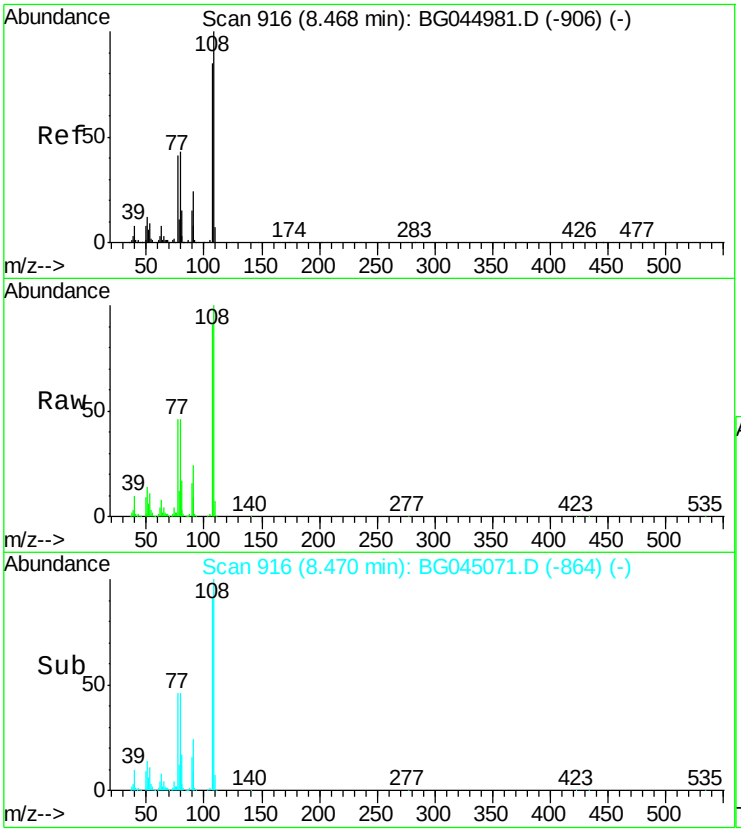


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.301 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion: 45 Resp: 214705

Ion	Ratio	Lower	Upper
45	100		
77	25.1	1.9	41.9
79	17.3	0.0	35.5



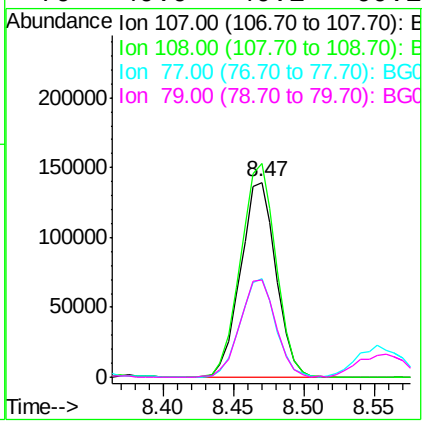


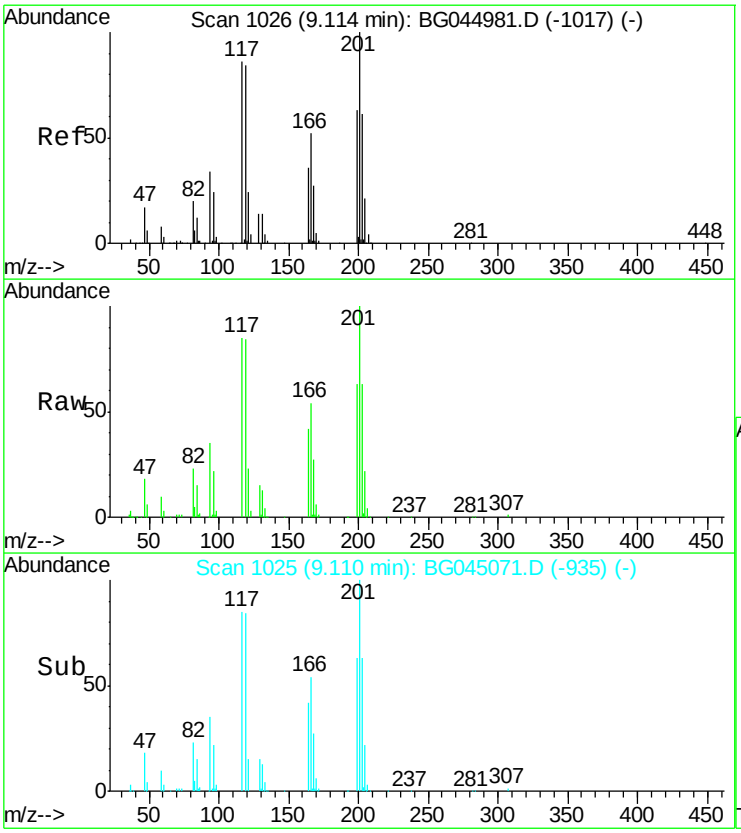
#17
2-Methylphenol
Concen: 61.757 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:107 Resp: 245588

Ion	Ratio	Lower	Upper
107	100		
108	109.4	93.8	140.6
77	50.3	38.5	57.7
79	49.9	40.1	60.1

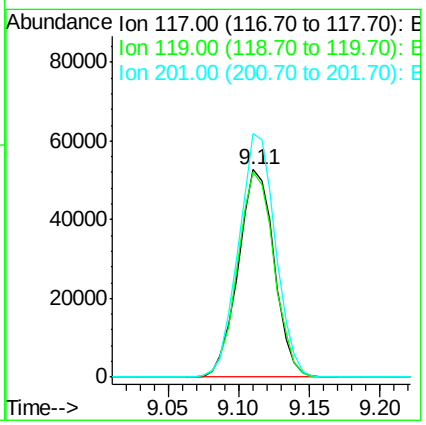


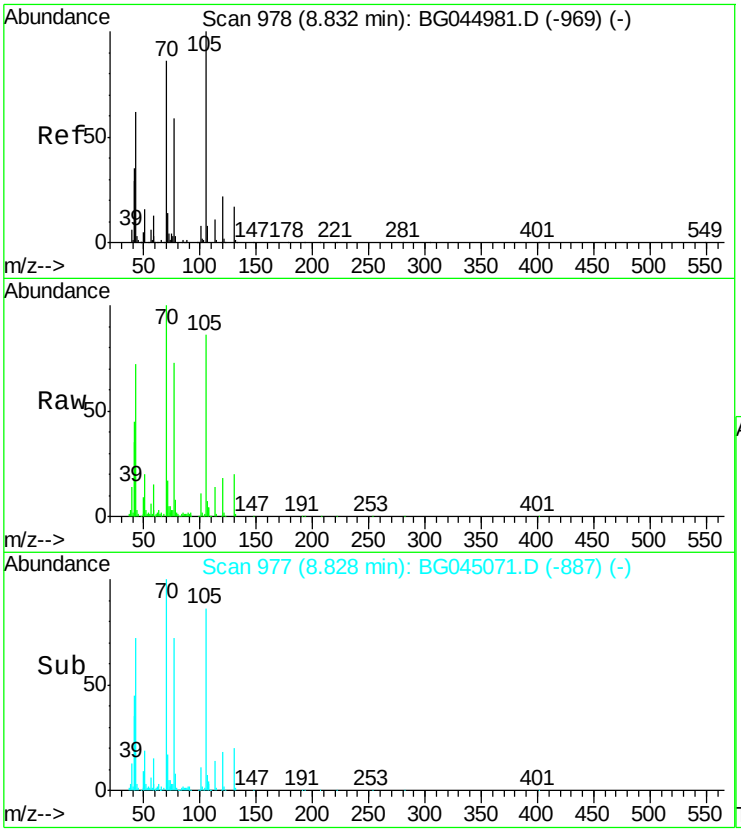


#18
Hexachloroethane
Concen: 57.105 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:117 Resp: 93913

Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.3	117.5
201	117.4	92.9	139.3



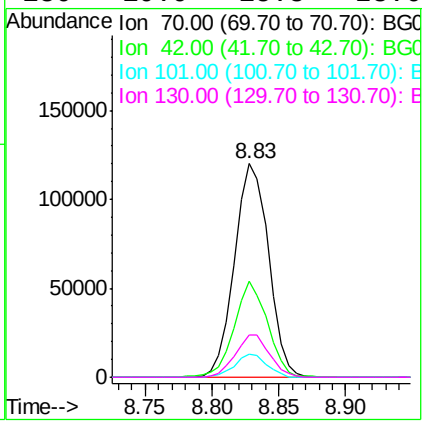


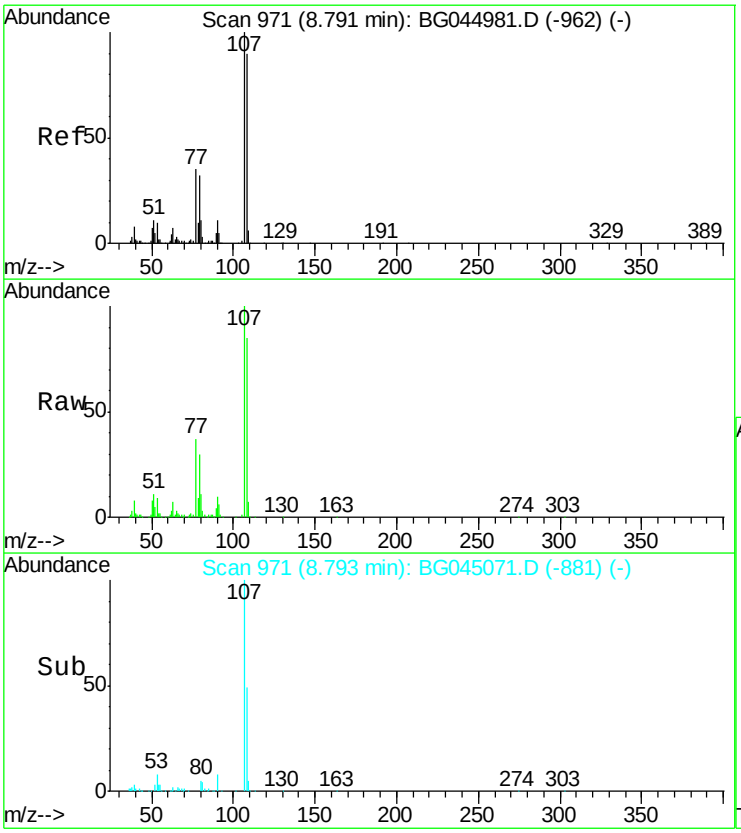
#19
n-Nitroso-di-n-propylamine
Concen: 58.112 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 70 Resp: 211676

Ion	Ratio	Lower	Upper
70	100		
42	45.1	33.3	49.9
101	10.5	7.8	11.8
130	19.9	15.8	23.6

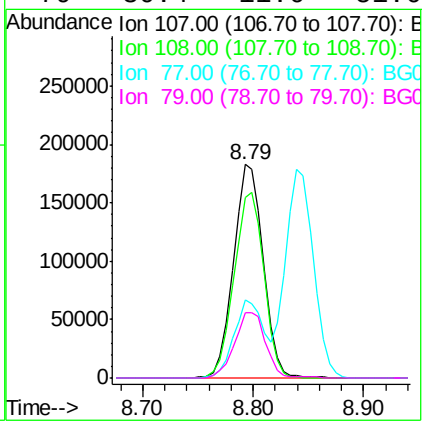


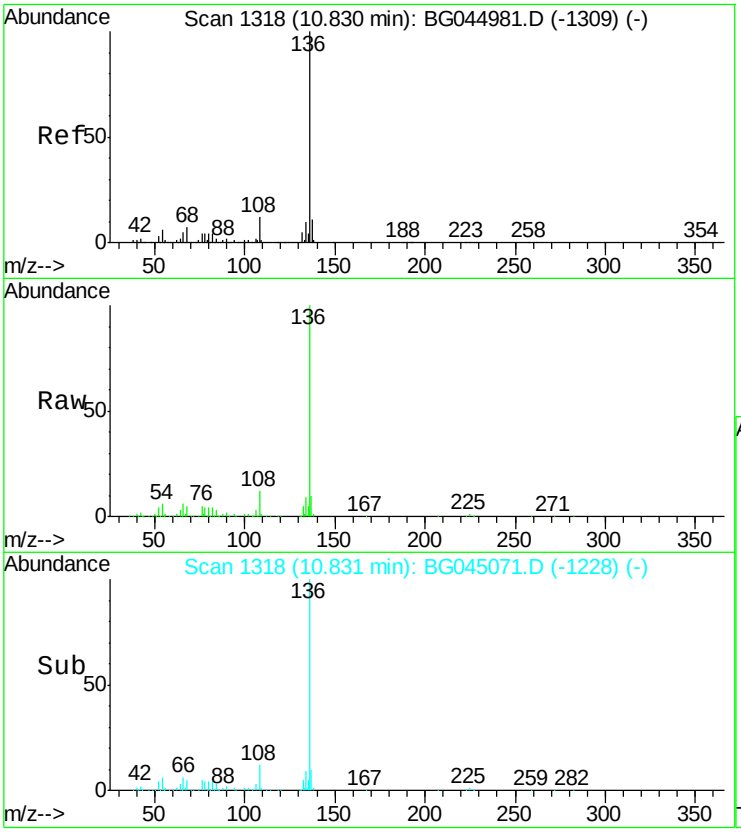


#20
3+4-Methylphenols
Concen: 61.795 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:107 Resp: 343962

Ion	Ratio	Lower	Upper
107	100		
108	84.6	69.9	109.9
77	36.7	15.2	55.2
79	30.4	11.6	51.6



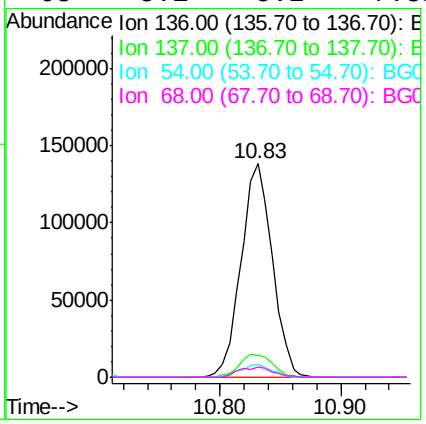


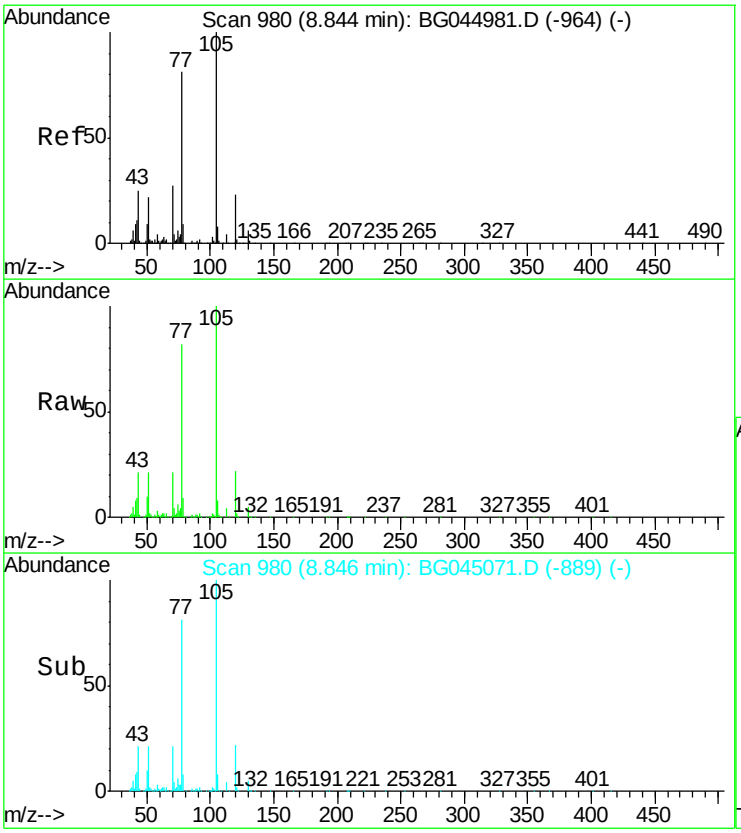
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:136 Resp: 249230

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	6.0	4.8	7.2
68	5.1	5.2	7.8#

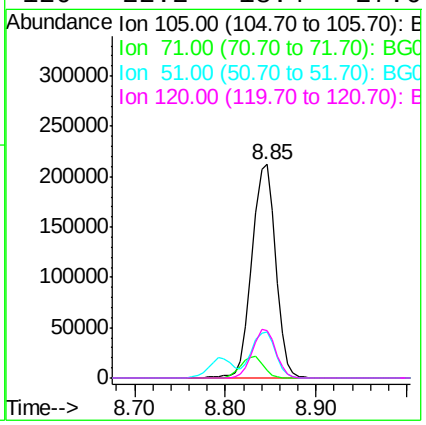


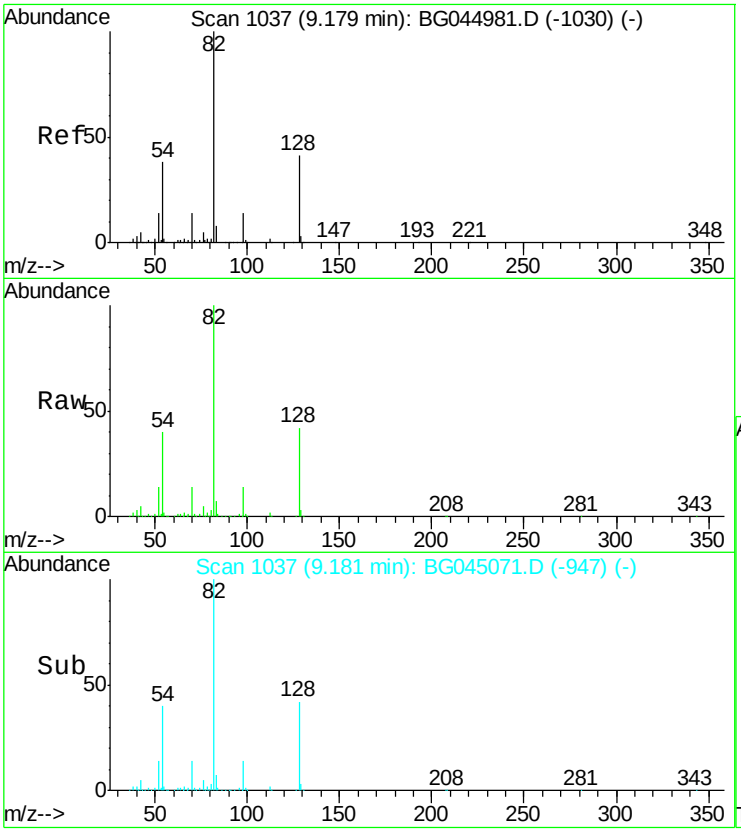


#22
Acetophenone
Concen: 57.361 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:105 Resp: 386600

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.3	4.9
51	21.4	17.3	25.9
120	22.2	18.4	27.6



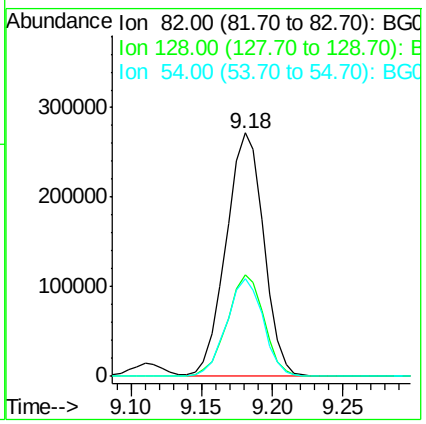


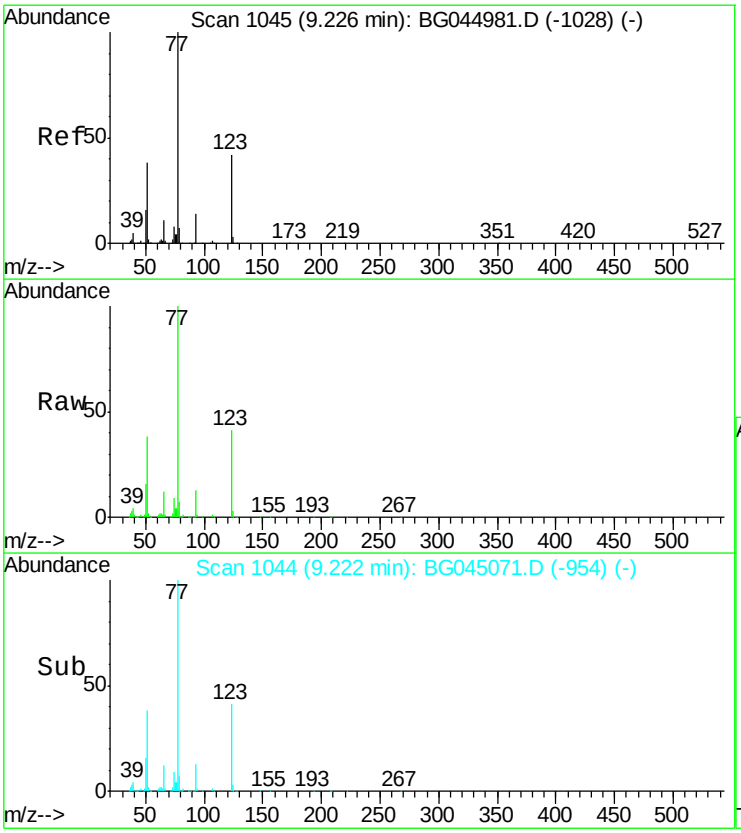
#23
Nitrobenzene-d5
Concen: 92.482 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 82 Resp: 505146

Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.0	49.4
54	40.2	30.4	45.6

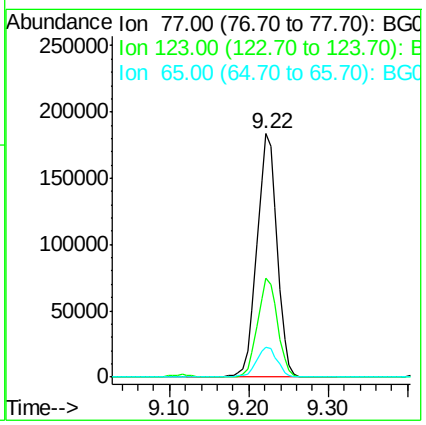


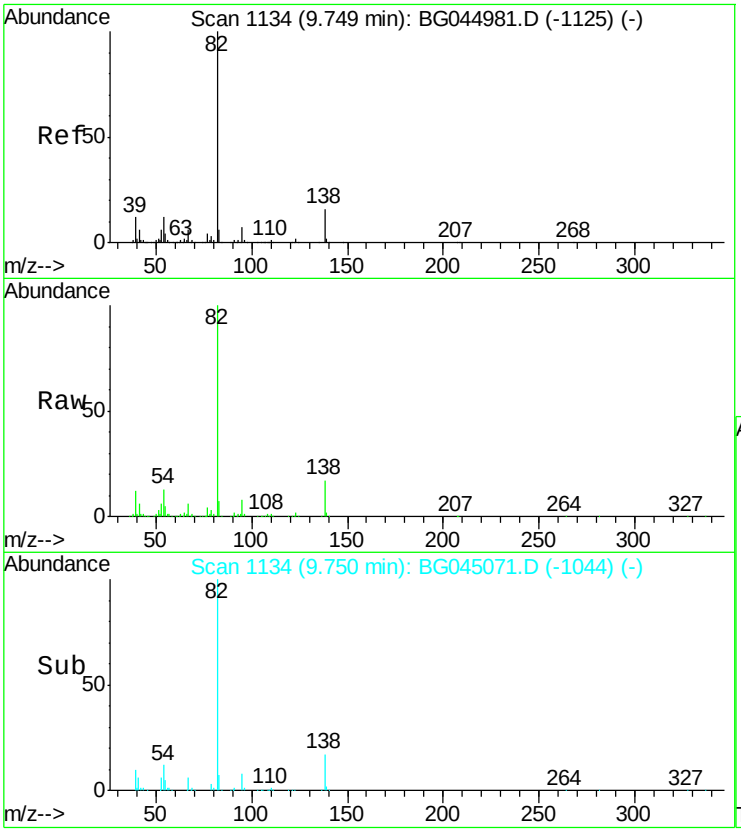


#24
Nitrobenzene
Concen: 58.218 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion: 77 Resp: 325954

Ion	Ratio	Lower	Upper
77	100		
123	40.6	34.3	51.5
65	12.4	8.9	13.3



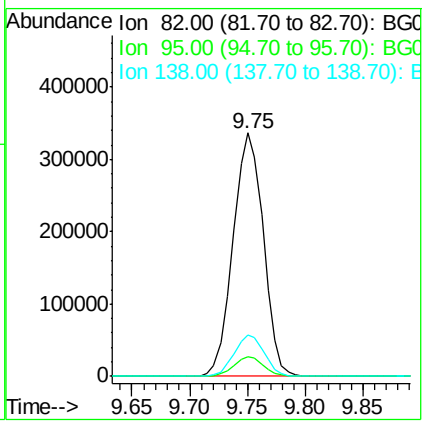


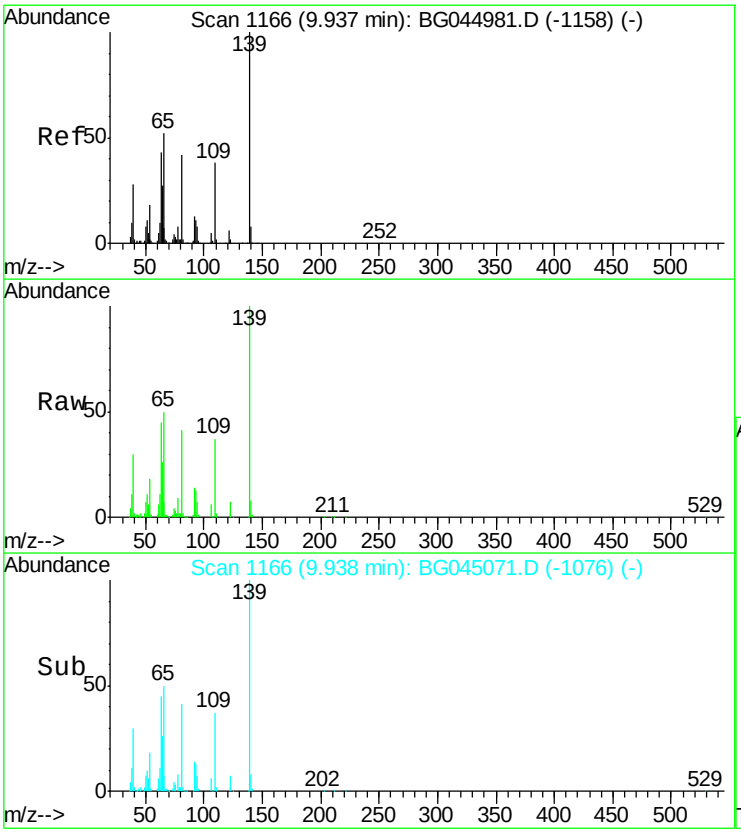
#25
Isophorone
Concen: 54.582 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 82 Resp: 610533

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.0	9.0
138	17.2	12.7	19.1

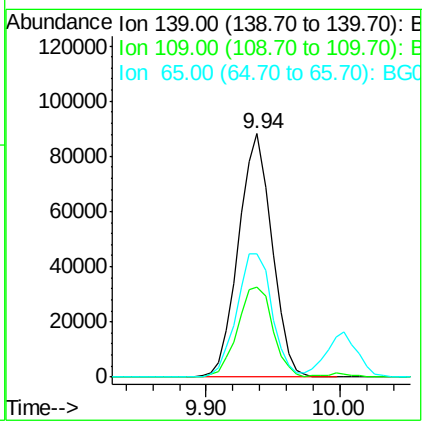


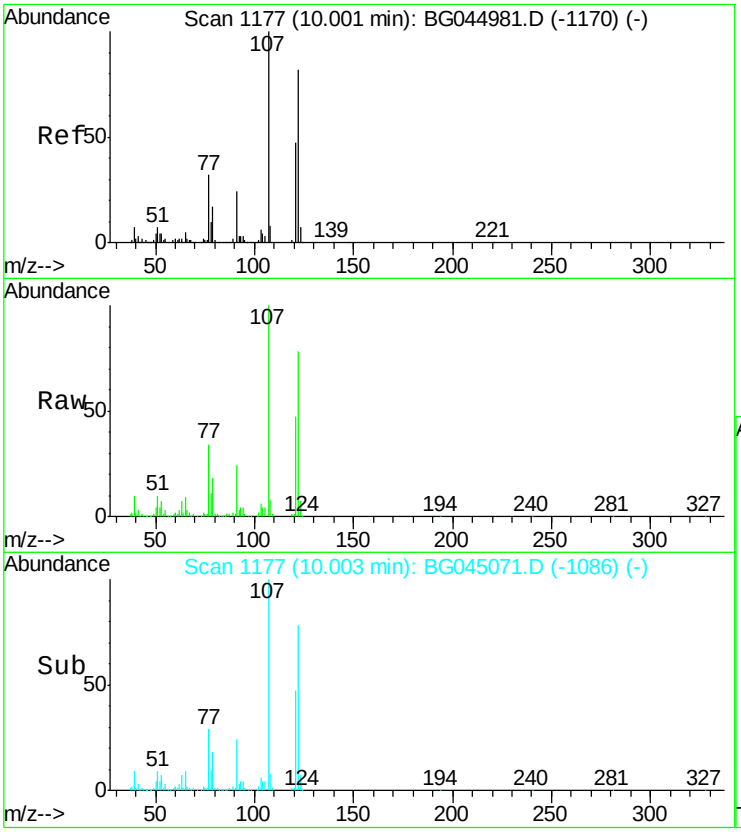


#26
2-Nitrophenol
Concen: 63.365 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:139 Resp: 152817

Ion	Ratio	Lower	Upper
139	100		
109	37.1	30.6	45.8
65	50.5	41.8	62.6



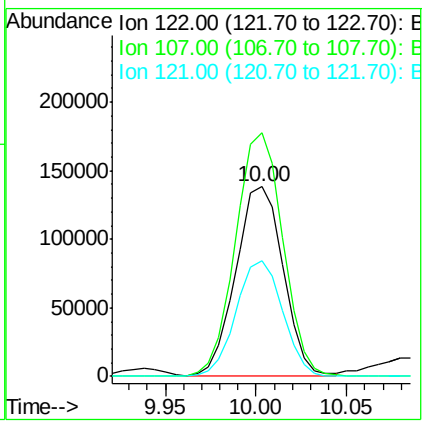


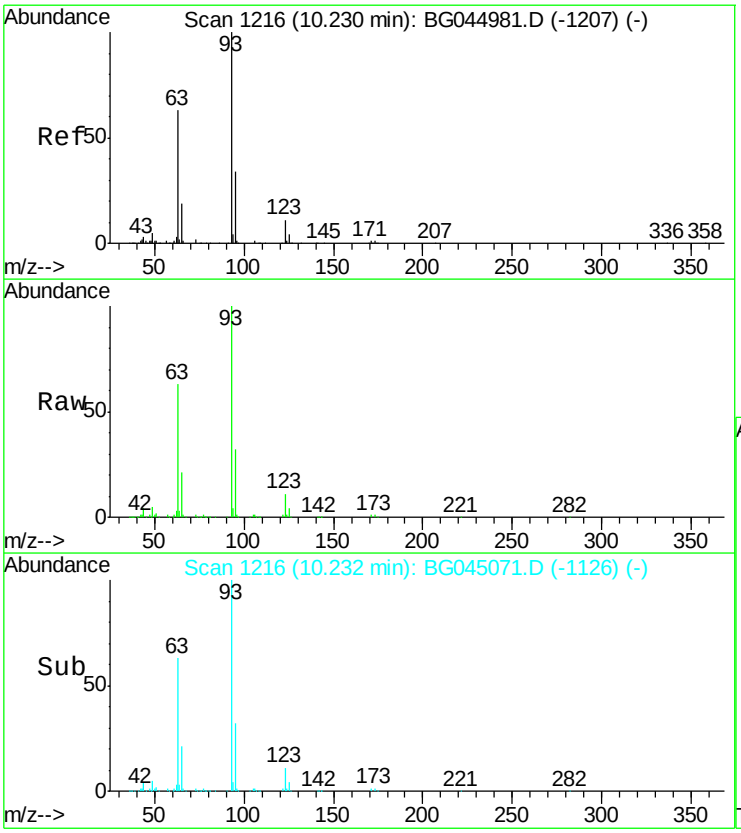
#27
2,4-Dimethylphenol
Concen: 65.817 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:122 Resp: 251860

Ion	Ratio	Lower	Upper
122	100		
107	128.4	96.8	145.2
121	60.7	45.6	68.4

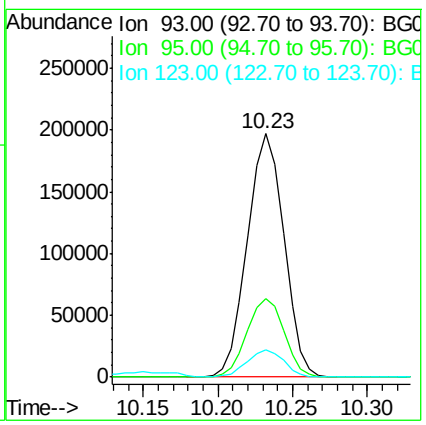


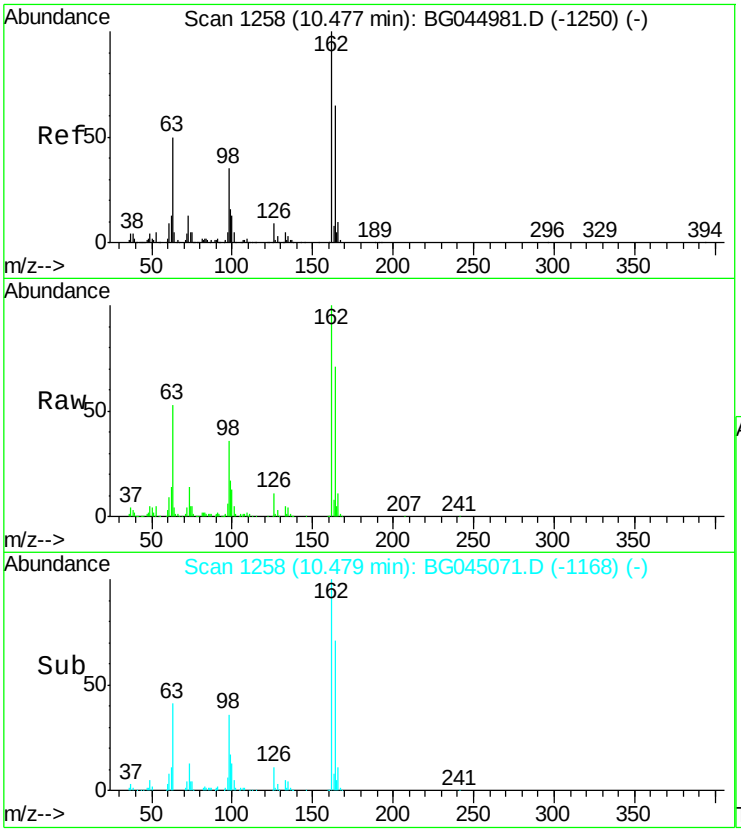


#28
bis(2-Chloroethoxy)methane
Concen: 57.064 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion: 93 Resp: 335373

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	11.1	8.7	13.1



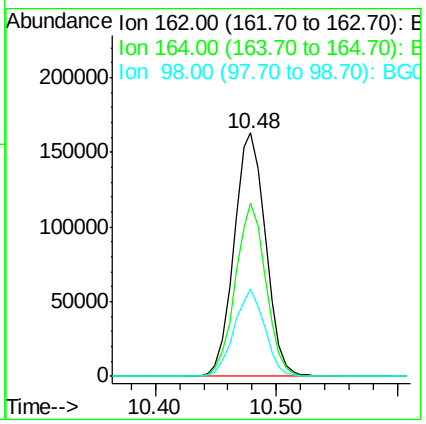


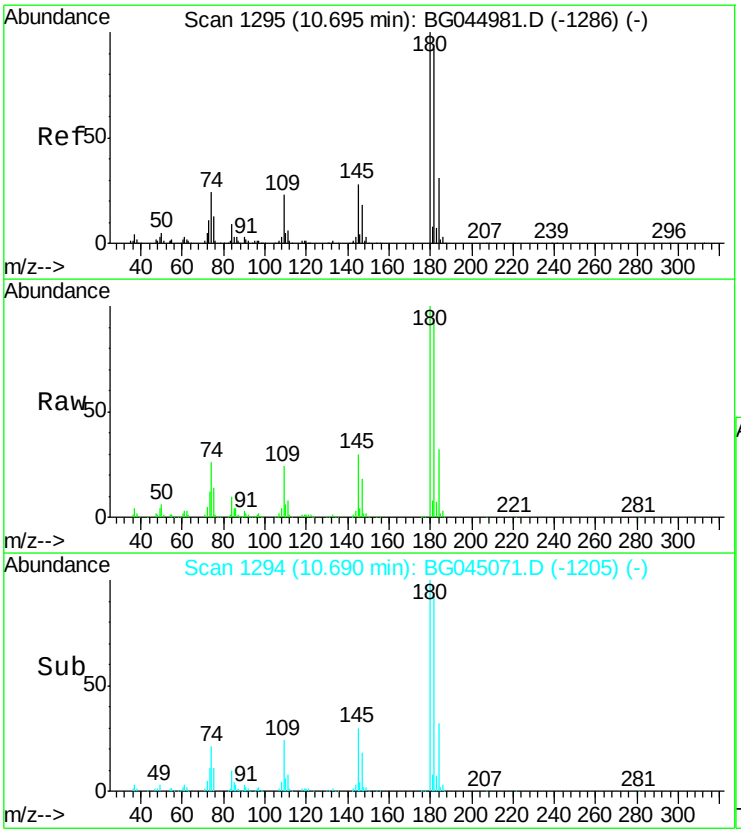
#29
2,4-Dichlorophenol
Concen: 67.096 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:162 Resp: 296470

Ion	Ratio	Lower	Upper
162	100		
164	70.9	45.0	85.0
98	35.9	15.2	55.2

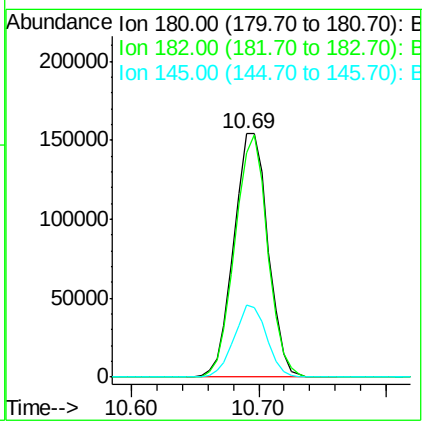


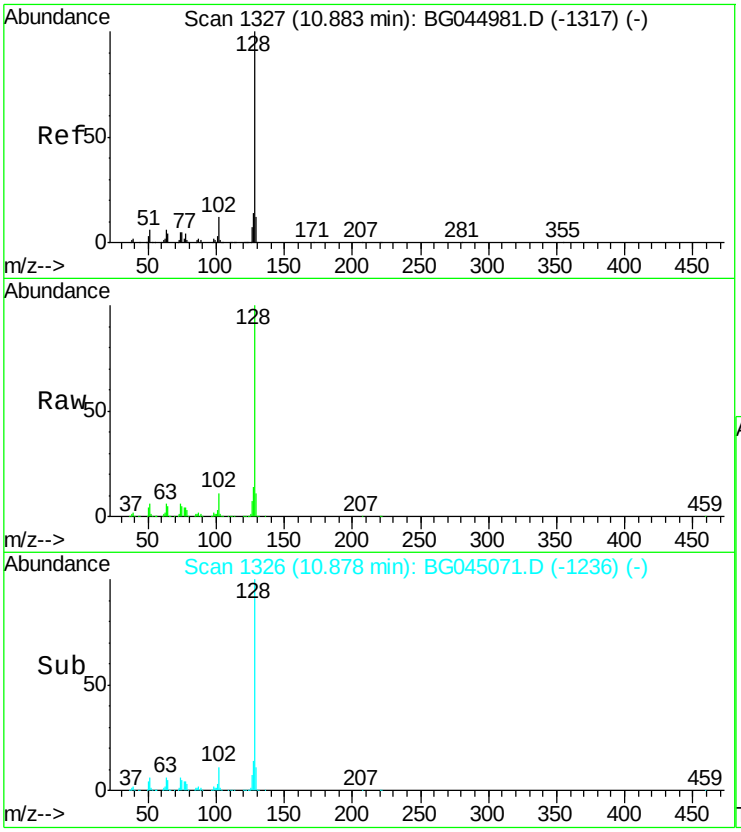


#30
1,2,4-Trichlorobenzene
Concen: 57.597 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:180 Resp: 288145

Ion	Ratio	Lower	Upper
180	100		
182	92.2	73.3	109.9
145	29.6	22.6	33.8



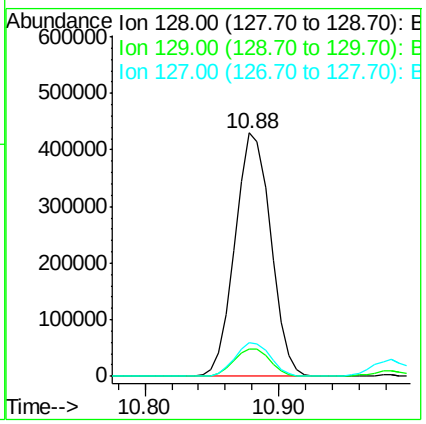


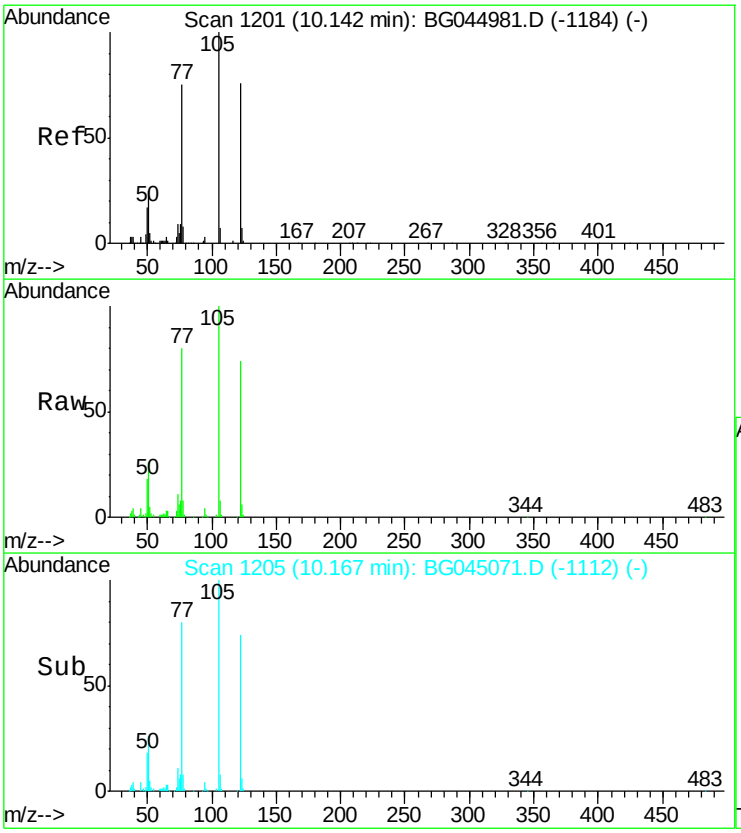
#31
Naphthalene
Concen: 58.595 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:128 Resp: 798886

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.8	10.8	16.2

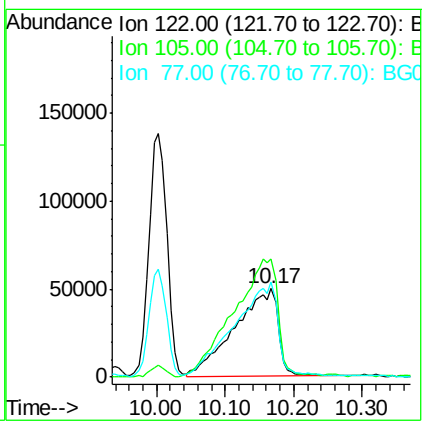


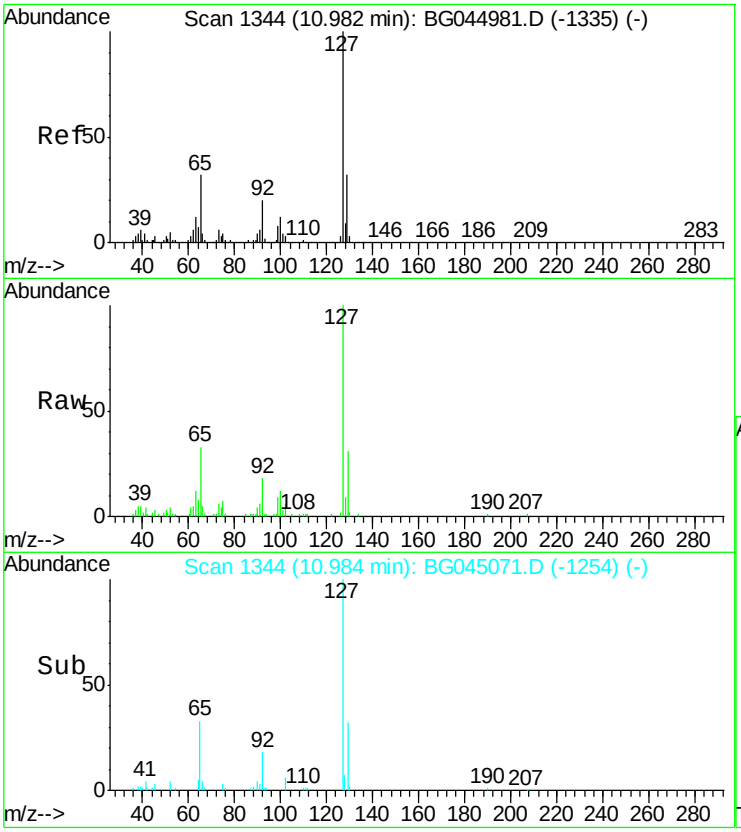


#32
Benzoic acid
Concen: 68.066 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.02 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:122 Resp: 219914

Ion	Ratio	Lower	Upper
122	100		
105	134.3	108.4	148.4
77	107.8	78.8	118.8



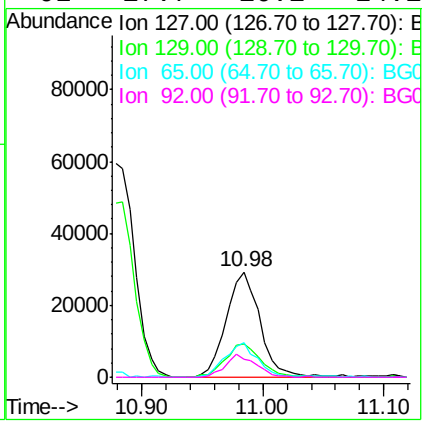


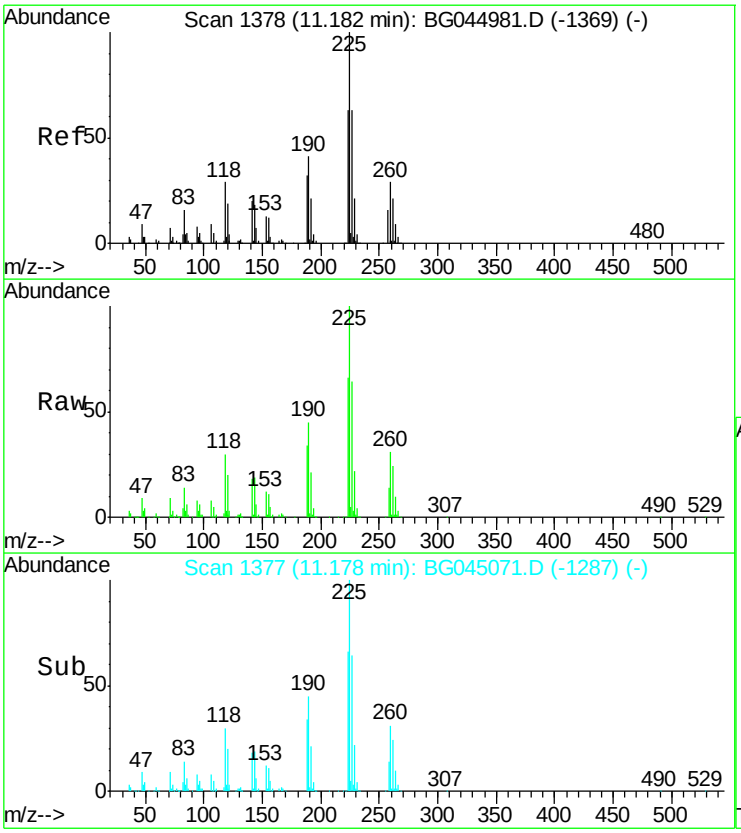
#33
4-Chloroaniline
Concen: 9.015 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:127 Resp: 57321

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	33.0	25.4	38.2
92	17.7	16.1	24.1

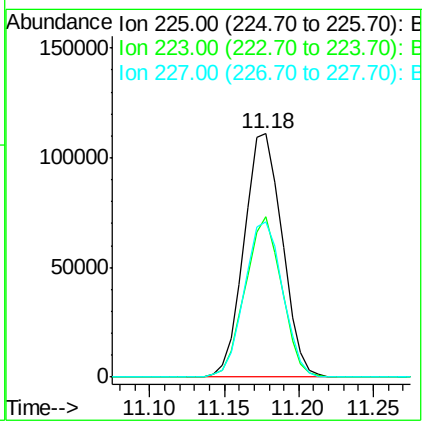


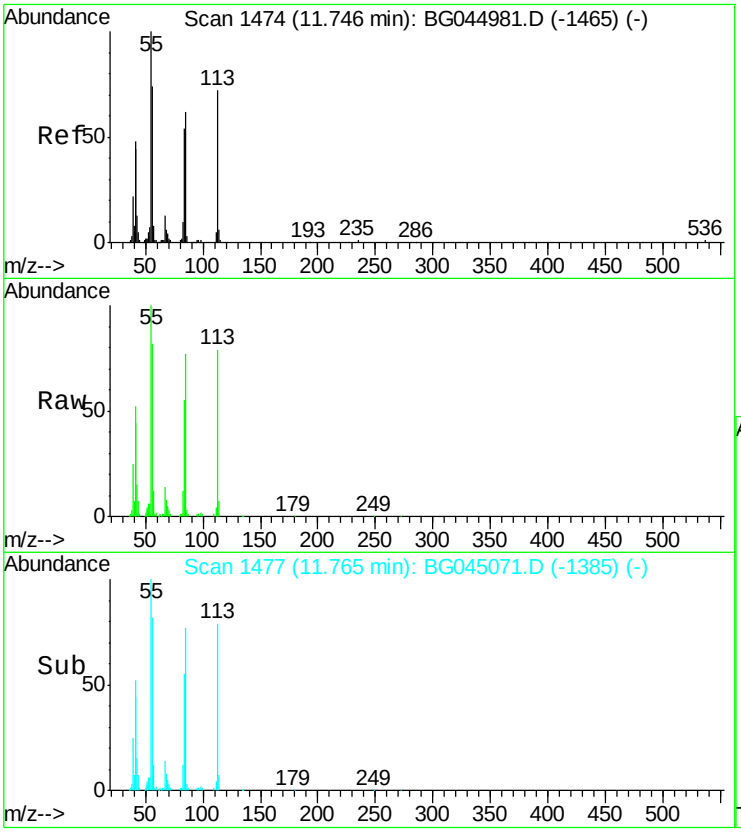


#34
Hexachlorobutadiene
Concen: 57.091 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:225 Resp: 195823

Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.7	76.1
227	63.6	50.2	75.2



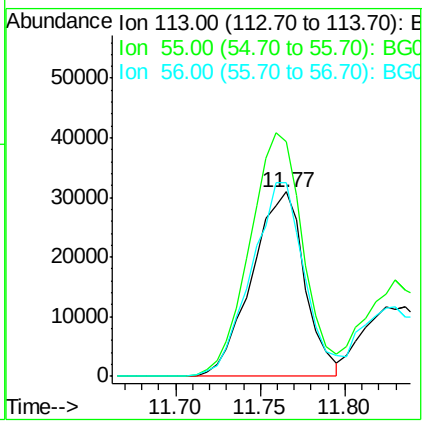


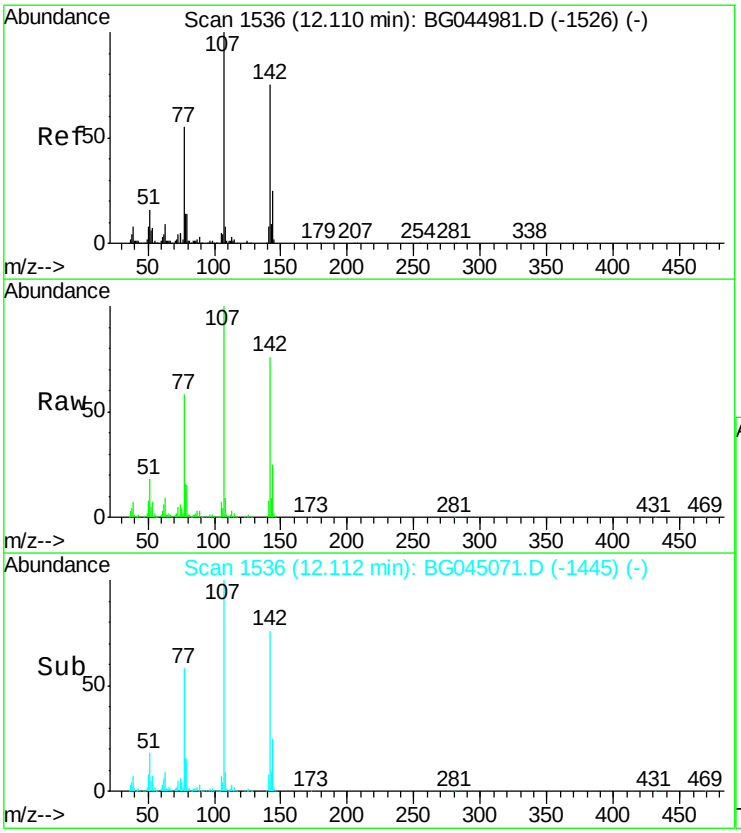
#35
Caprolactam
Concen: 38.225 ng
RT: 11.77 min Scan# 1477
Delta R.T. 0.01 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:113 Resp: 67222

Ion	Ratio	Lower	Upper
113	100		
55	127.2	118.8	158.8
56	104.8	82.6	122.6

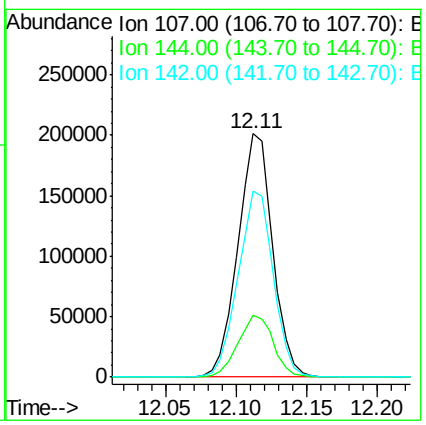


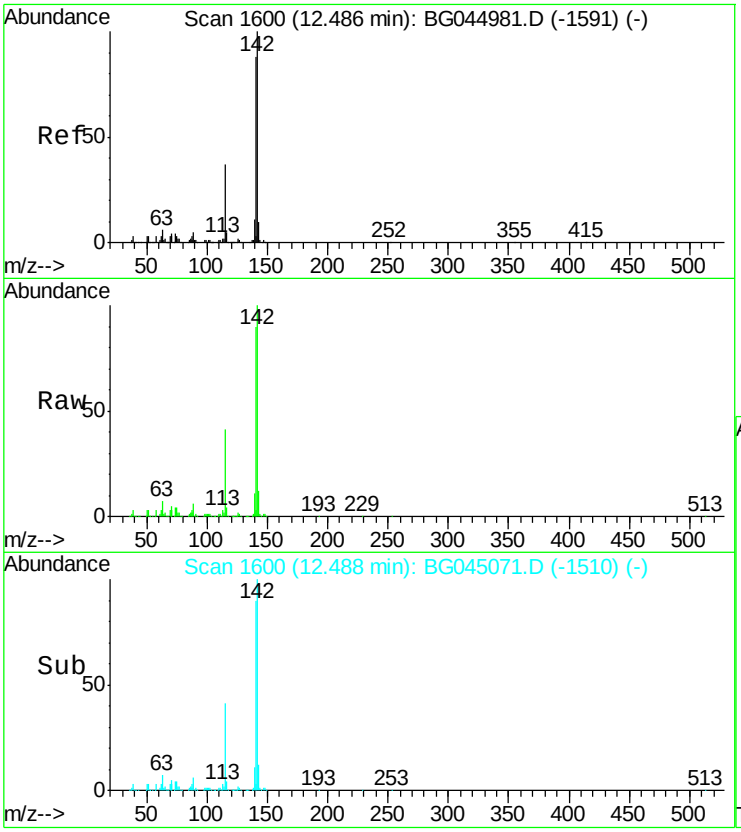


#36
4-Chloro-3-methylphenol
Concen: 66.672 ng
RT: 12.11 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:107 Resp: 346075

Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.8	29.6
142	76.5	59.7	89.5



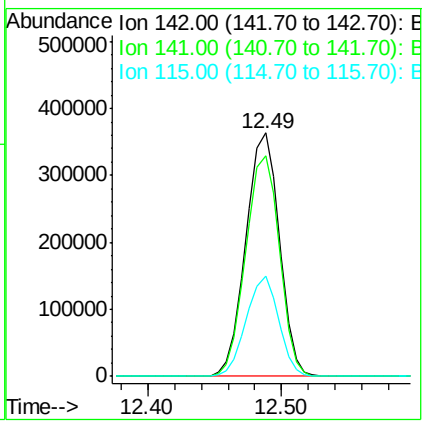


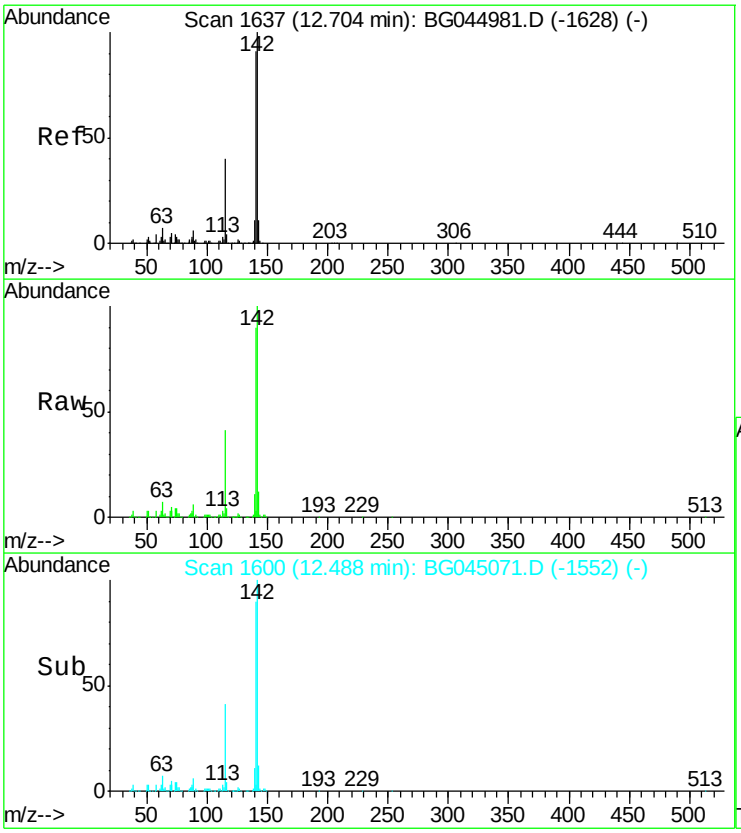
#37
2-Methylnaphthalene
Concen: 59.363 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:142 Resp: 628215

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.3	105.5
115	41.0	29.8	44.6

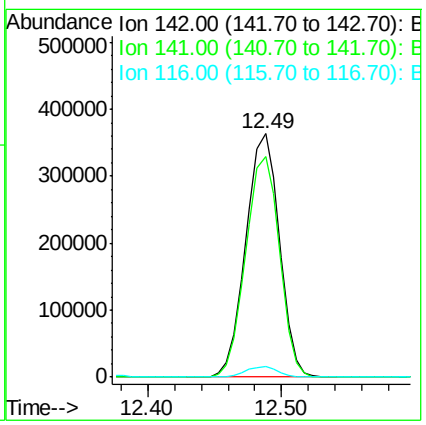


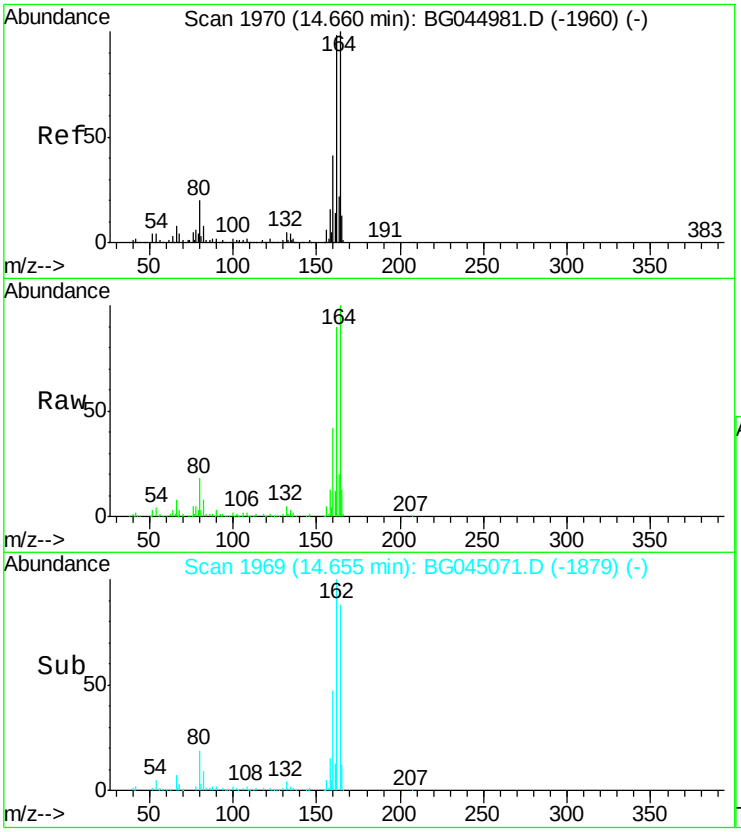


#38
1-Methylnaphthalene
Concen: 62.882 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.22 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:142 Resp: 628215

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.7	109.1
116	4.1	3.1	4.7



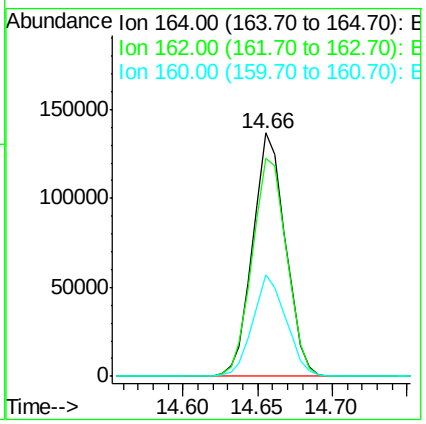


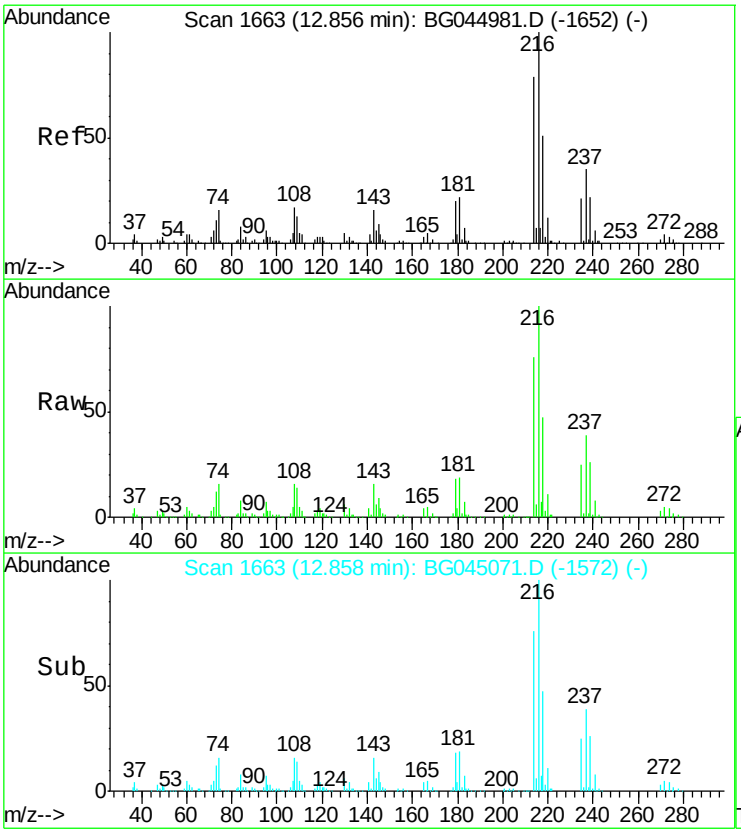
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:164 Resp: 206562

Ion	Ratio	Lower	Upper
164	100		
162	89.6	78.7	118.1
160	41.9	32.8	49.2

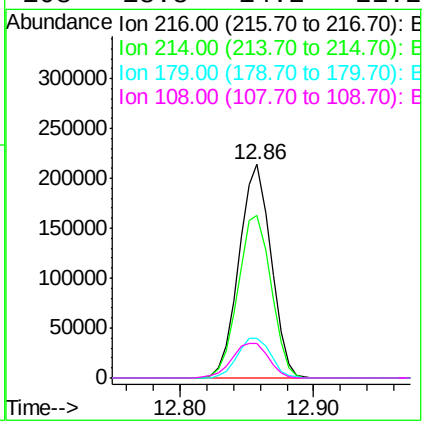


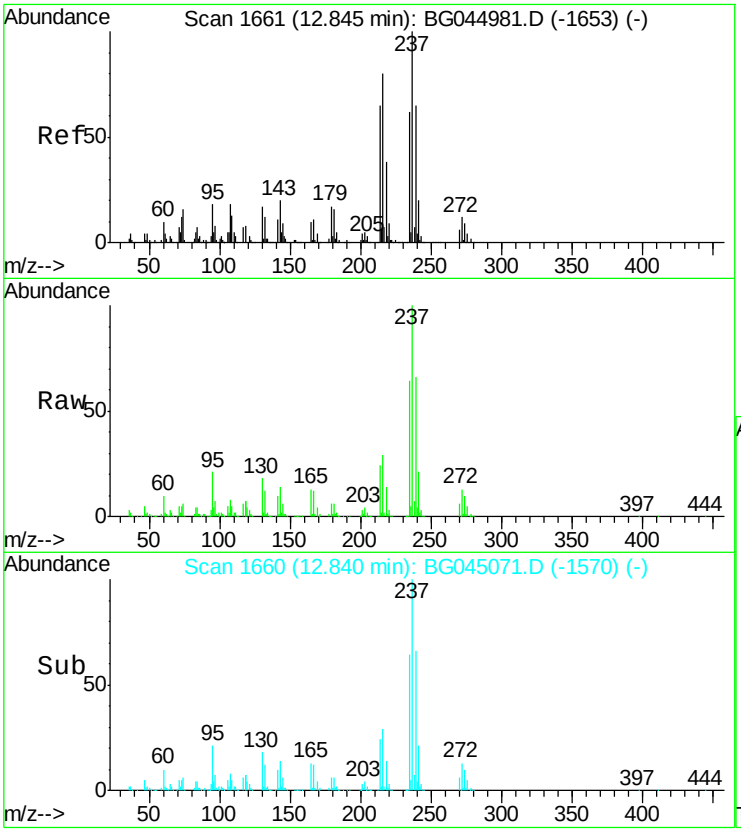


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.260 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:216 Resp: 354219

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	19.5	15.8	23.8
108	18.8	14.2	21.2



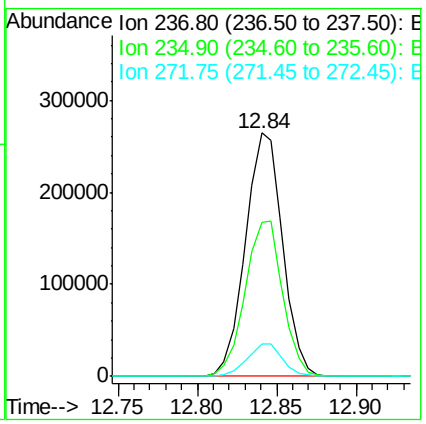


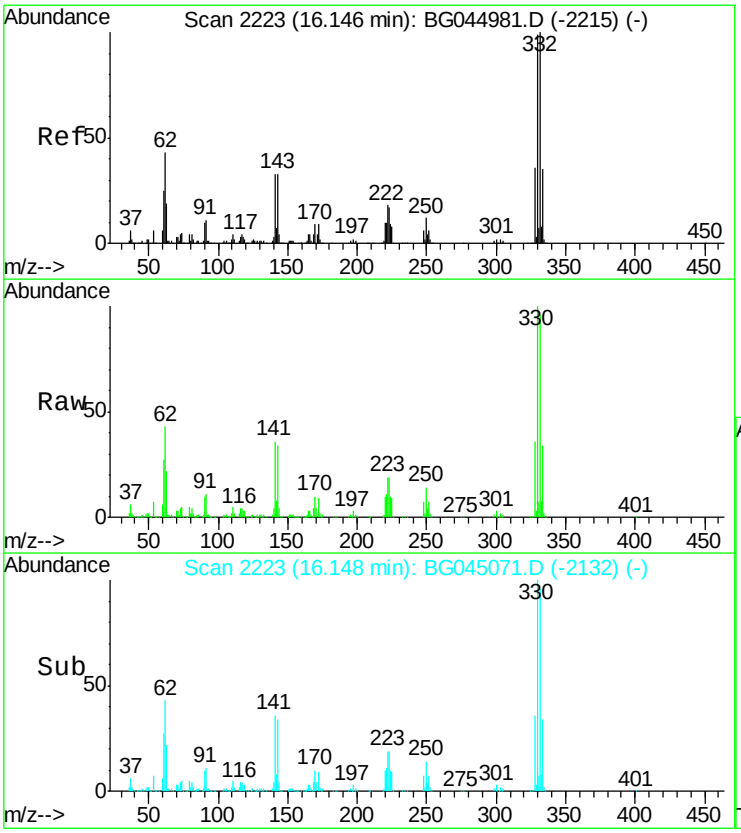
#41
Hexachlorocyclopentadiene
Concen: 103.431 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:237 Resp: 429946

Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.6	81.6
272	13.1	0.0	32.1

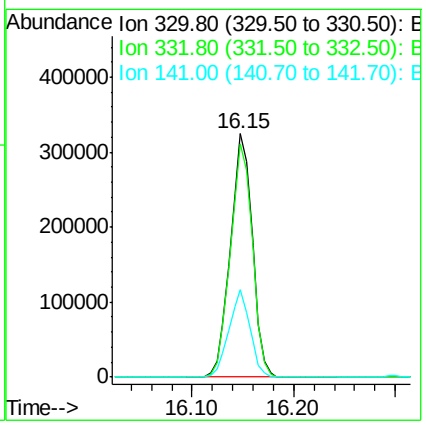


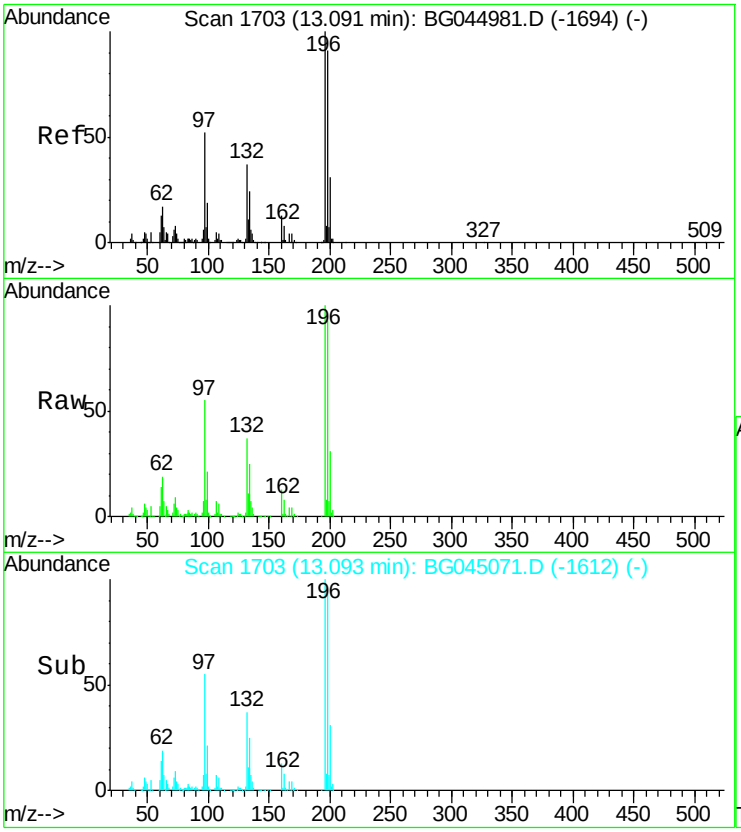


#42
2,4,6-Tribromophenol
Concen: 152.715 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:330 Resp: 487330

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.1	118.7
141	34.6	27.1	40.7



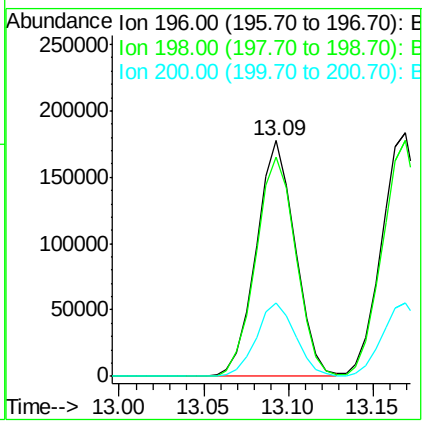


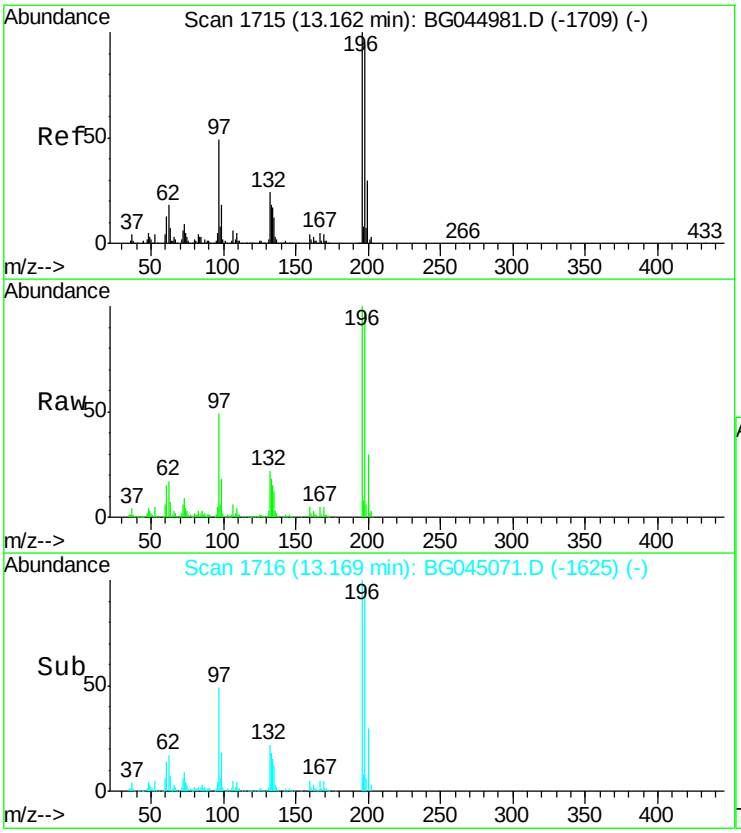
#43
2,4,6-Trichlorophenol
Concen: 60.295 ng
RT: 13.09 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:196 Resp: 283016

Ion	Ratio	Lower	Upper
196	100		
198	93.0	72.5	108.7
200	31.0	24.5	36.7

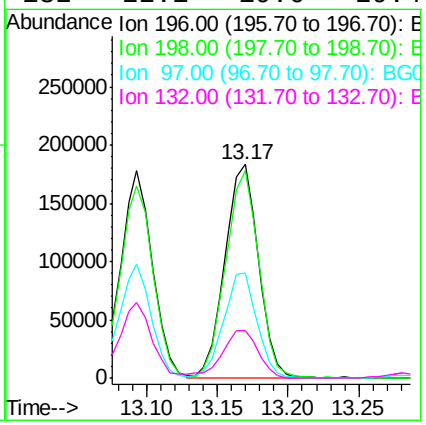


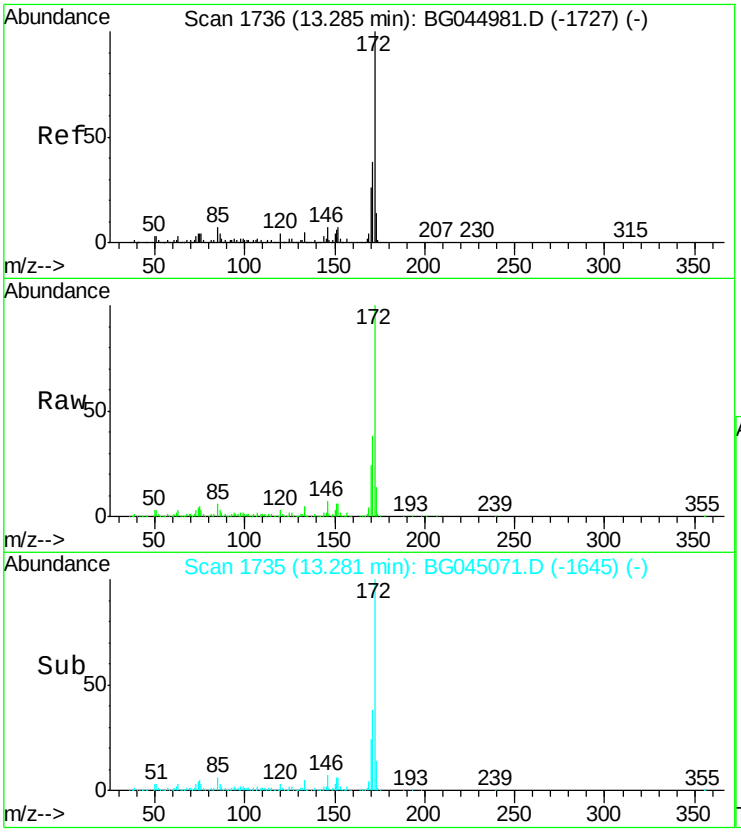


#44
2,4,5-Trichlorophenol
Concen: 56.950 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:196 Resp: 304274

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
97	49.1	39.6	59.4
132	22.1	19.6	29.4



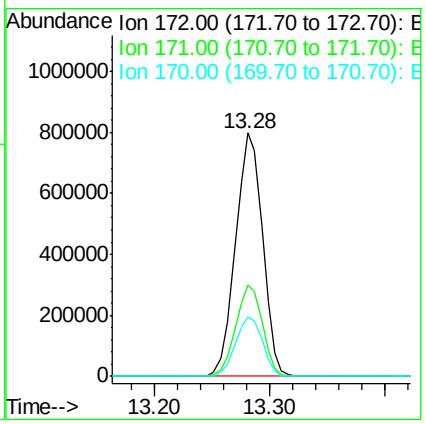


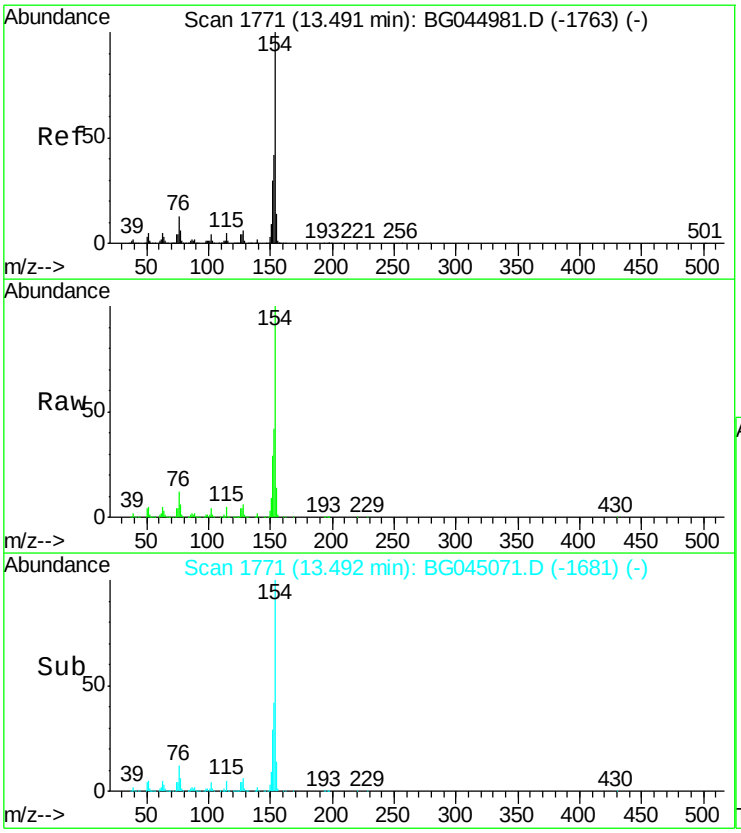
#45
2-Fluorobiphenyl
Concen: 91.270 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:172 Resp: 1285730

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.6	46.0
170	24.3	20.5	30.7

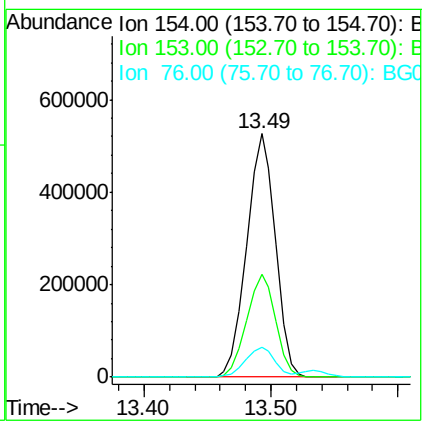


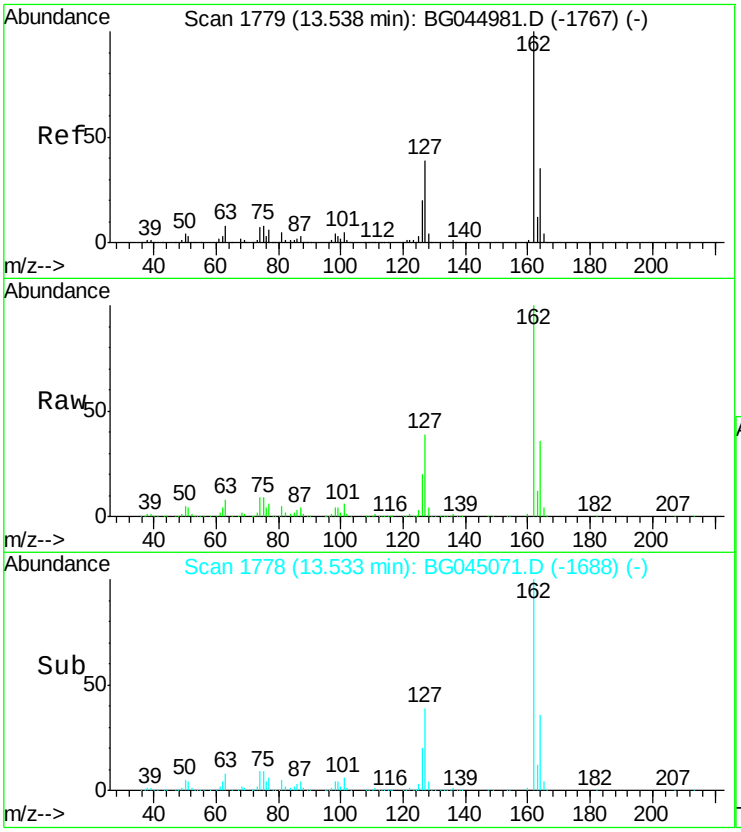


#46
1,1'-Biphenyl
Concen: 52.714 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:154 Resp: 827616

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.9	61.9
76	12.2	0.0	33.1



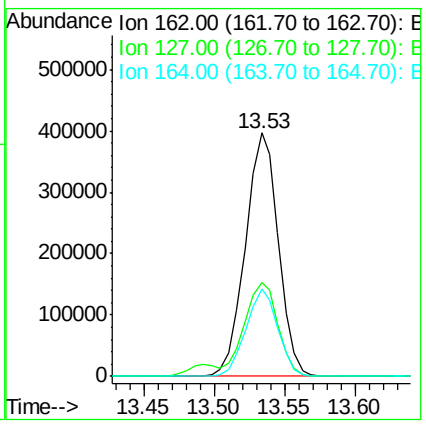


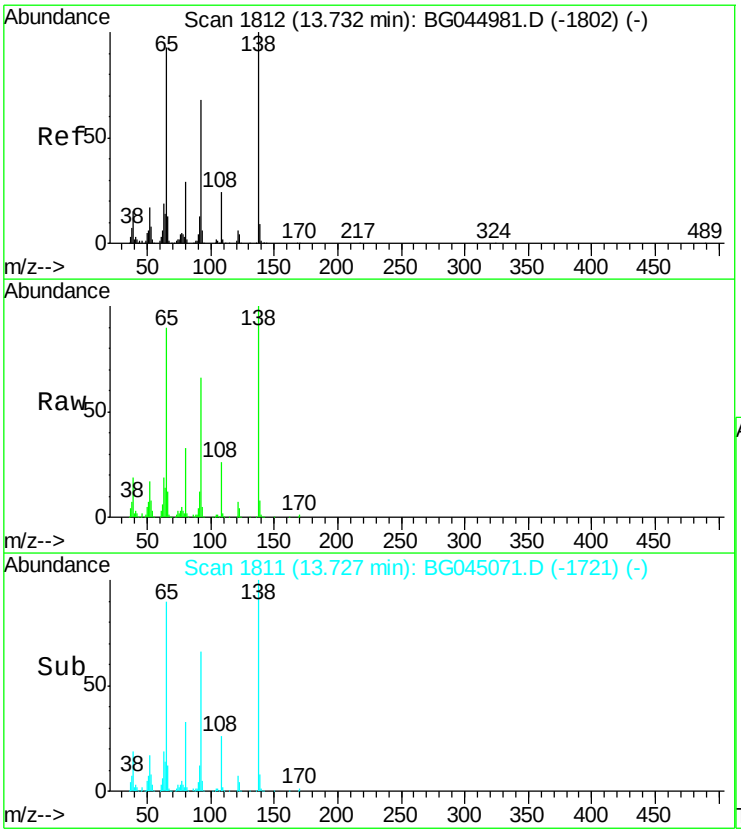
#47
2-Chloronaphthalene
Concen: 54.163 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:162 Resp: 649764

Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.3	46.9
164	35.9	27.8	41.8

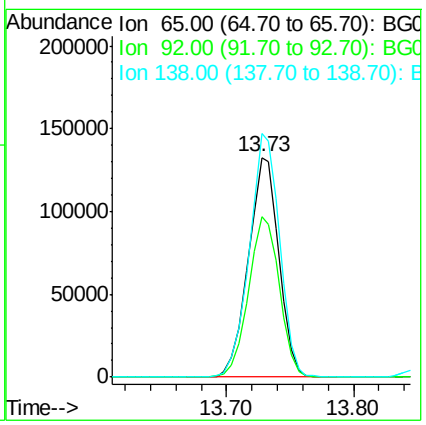


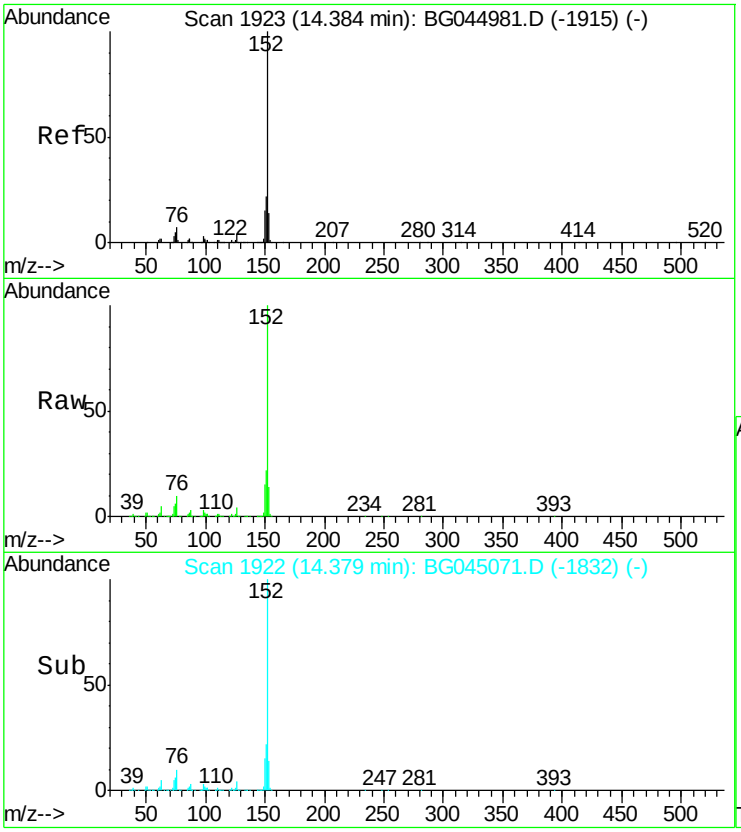


#48
2-Nitroaniline
Concen: 56.383 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion: 65 Resp: 222546

Ion	Ratio	Lower	Upper
65	100		
92	72.8	58.3	87.5
138	111.0	85.6	128.4



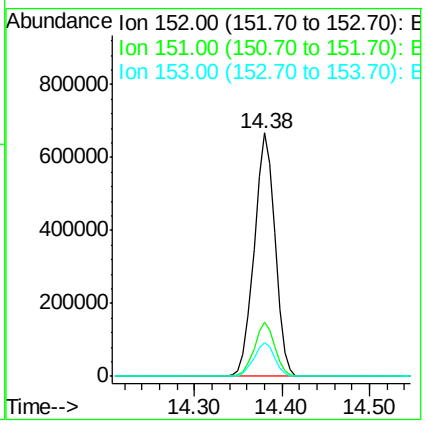


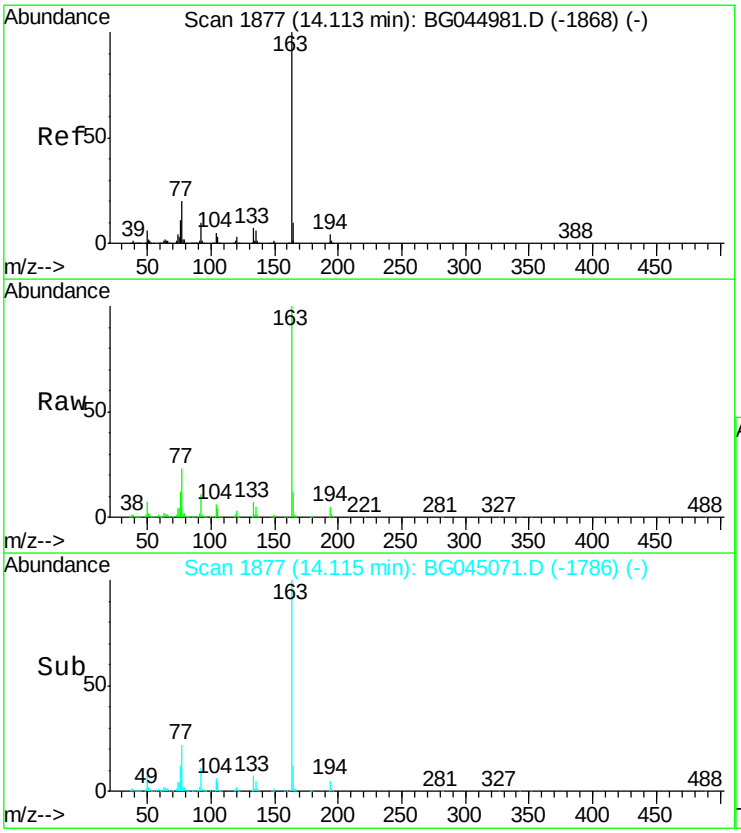
#49
Acenaphthylene
Concen: 55.288 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:152 Resp: 1080364

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	14.1	11.0	16.4

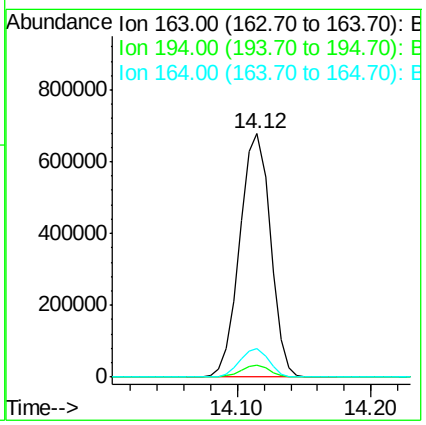


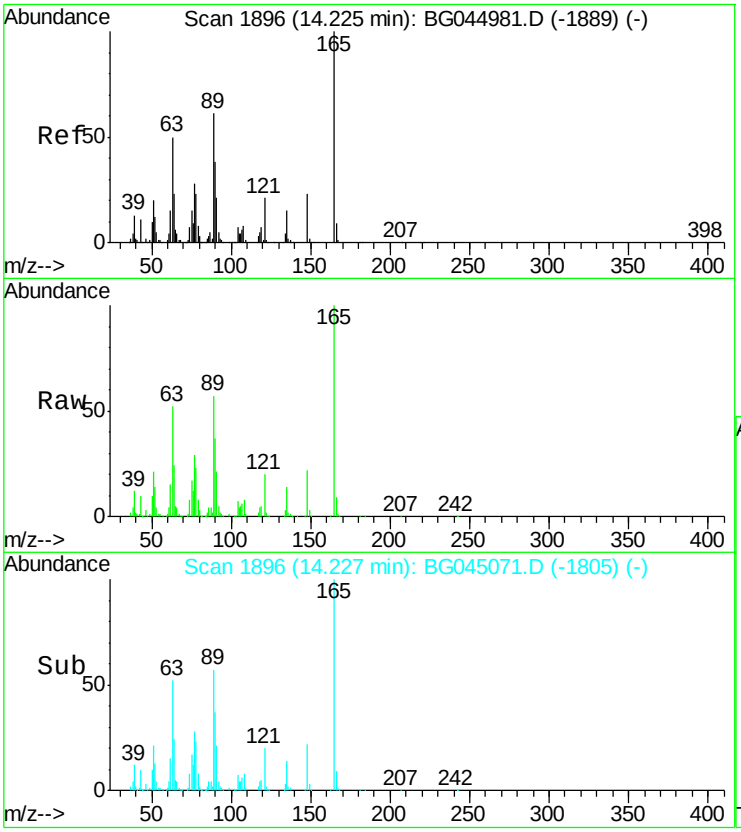


#50
Dimethylphthalate
Concen: 63.866 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:163 Resp: 1074174

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.7	8.2	12.4



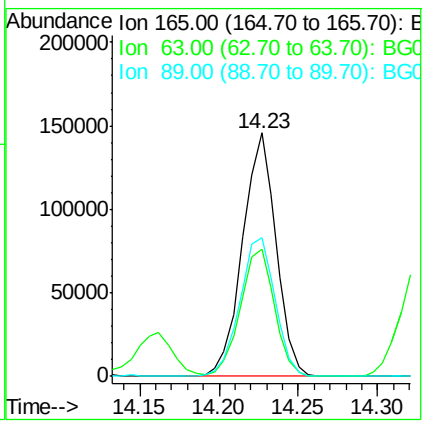


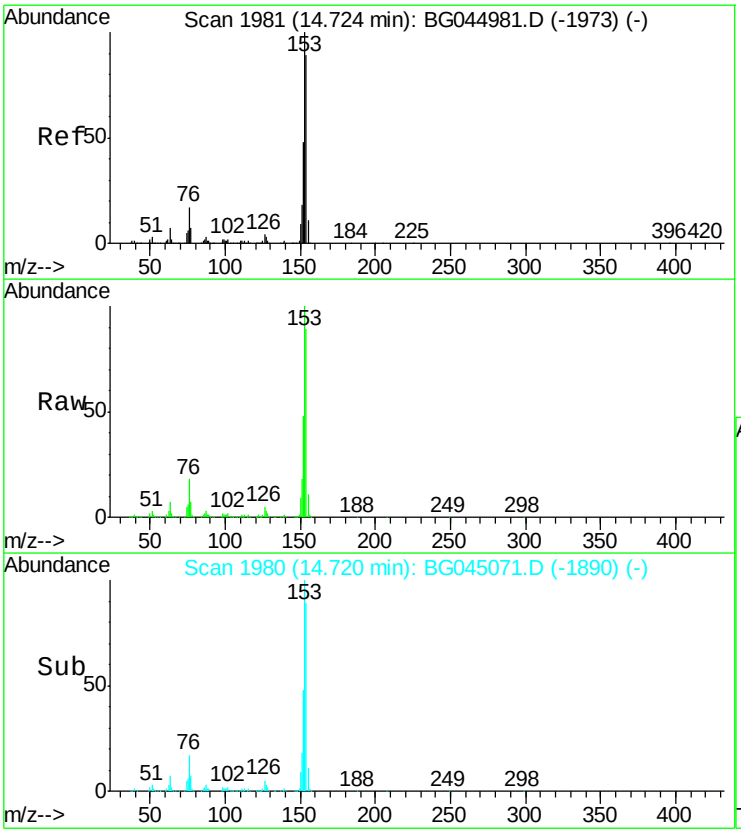
#51
2,6-Dinitrotoluene
Concen: 56.695 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:165 Resp: 213284

Ion	Ratio	Lower	Upper
165	100		
63	52.2	40.4	60.6
89	57.0	49.1	73.7

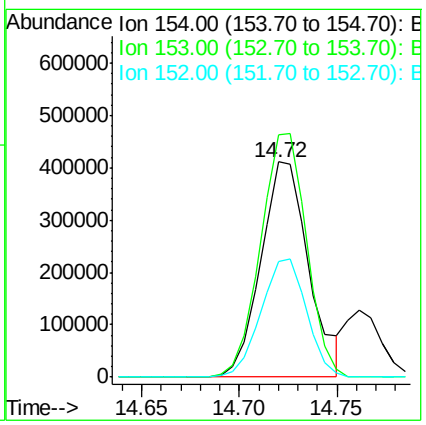


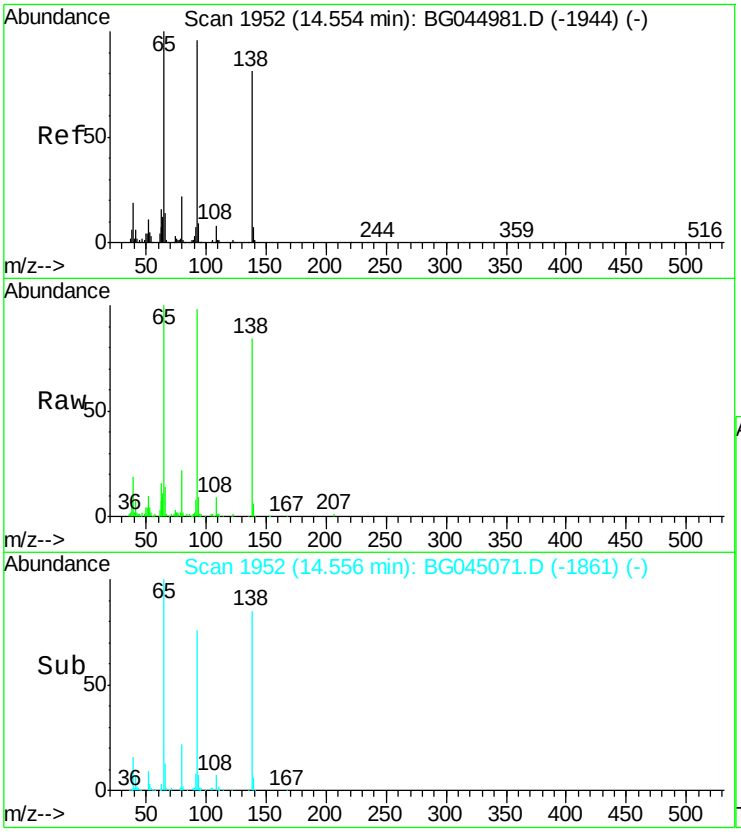


#52
Acenaphthene
Concen: 52.861 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:154 Resp: 698881

Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.7	134.5
152	53.9	43.1	64.7



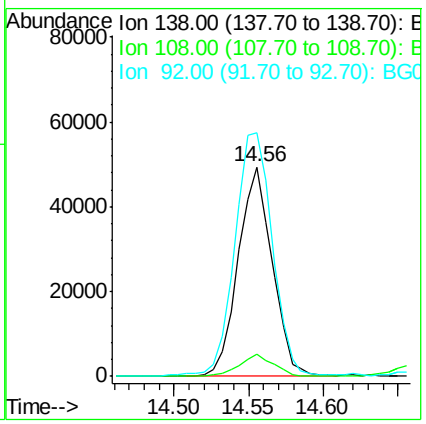


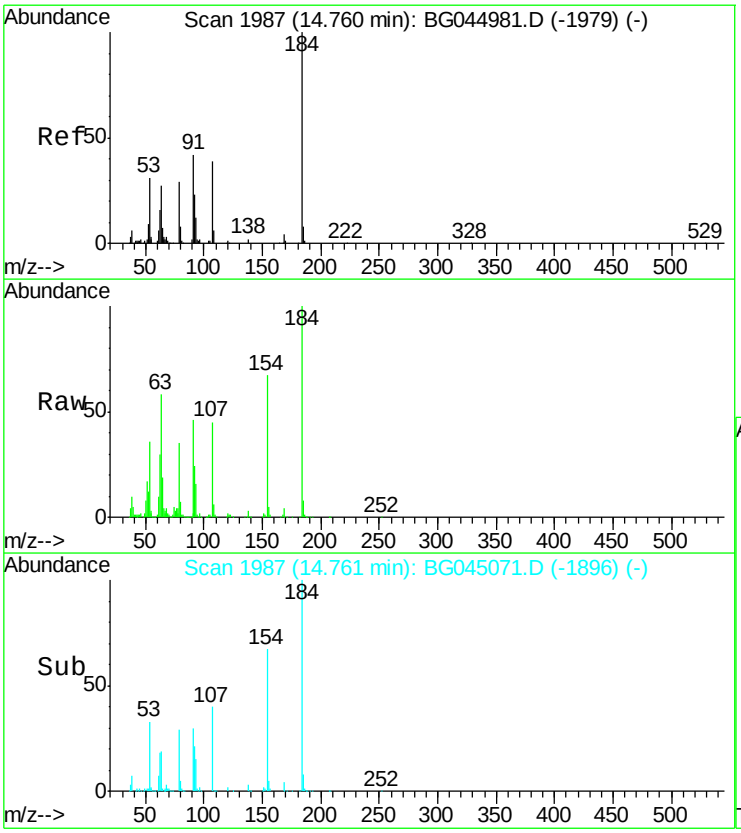
#53
3-Nitroaniline
Concen: 18.914 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:138 Resp: 78040

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.8
92	116.3	94.5	141.7

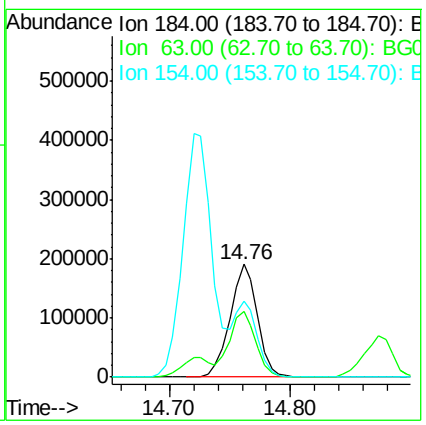


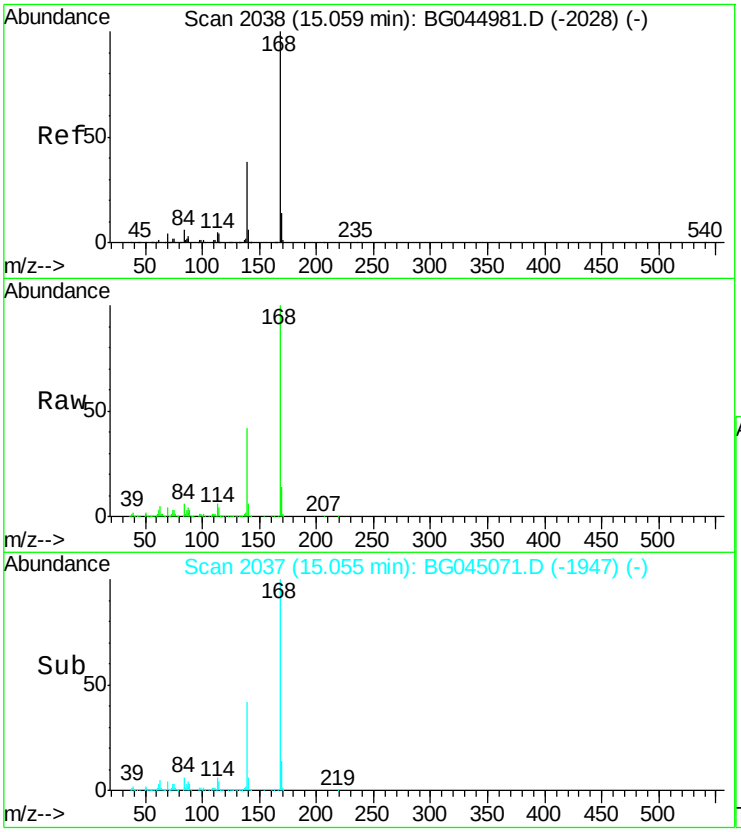


#54
2,4-Dinitrophenol
Concen: 133.403 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:184 Resp: 298420

Ion	Ratio	Lower	Upper
184	100		
63	58.4	41.5	62.3
154	66.9	52.3	78.5



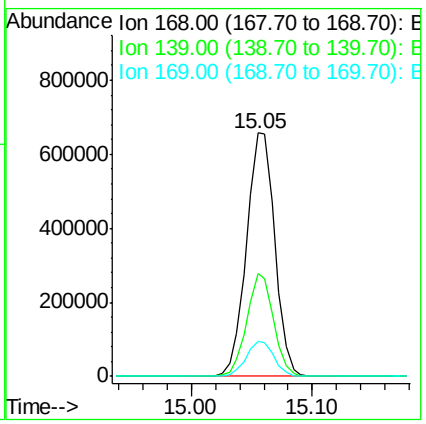


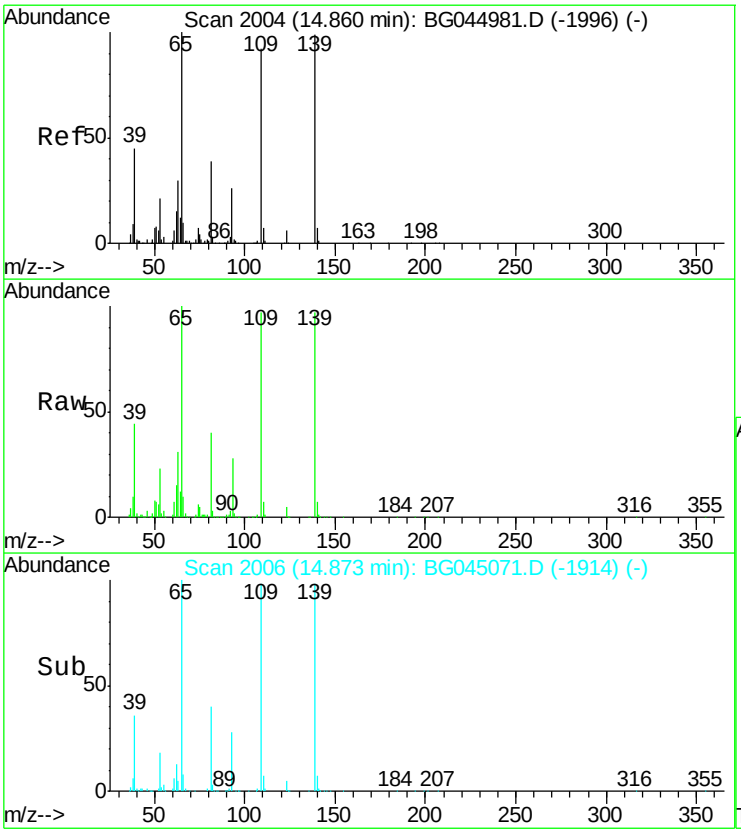
#55
Dibenzofuran
Concen: 55.586 ng
RT: 15.05 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:168 Resp: 1071443

Ion	Ratio	Lower	Upper
168	100		
139	42.3	30.4	45.6
169	14.1	11.0	16.4

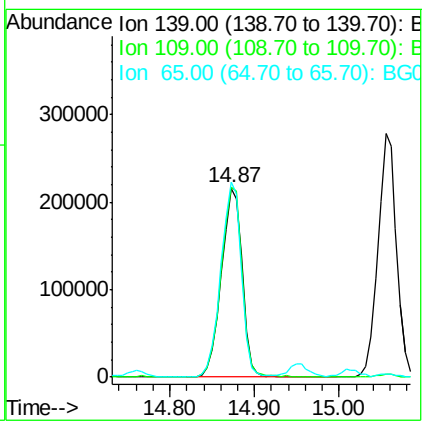


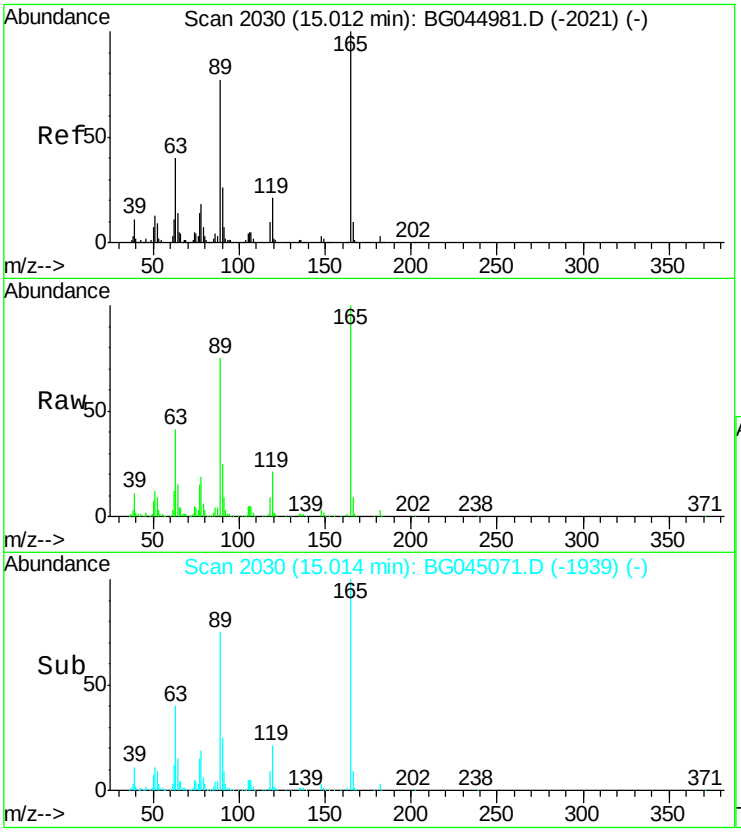


#56
4-Nitrophenol
Concen: 114.753 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:139 Resp: 367112

Ion	Ratio	Lower	Upper
139	100		
109	100.4	73.6	113.6
65	103.6	81.2	121.2



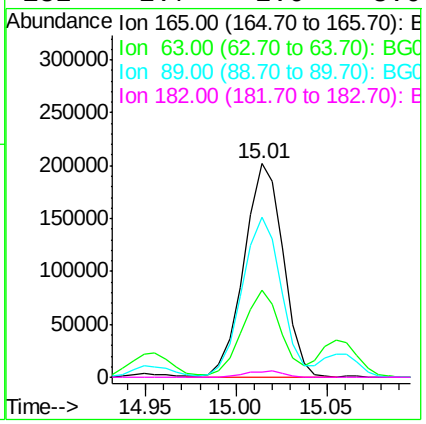


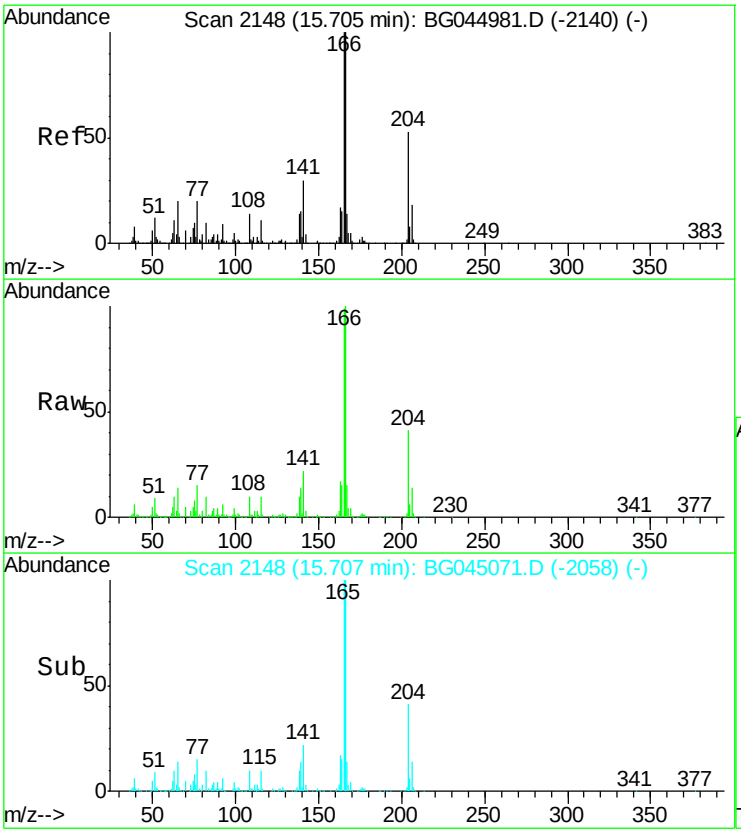
#57
2,4-Dinitrotoluene
Concen: 55.478 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:165 Resp: 305001

Ion	Ratio	Lower	Upper
165	100		
63	40.5	32.2	48.2
89	74.9	61.7	92.5
182	2.7	2.0	3.0

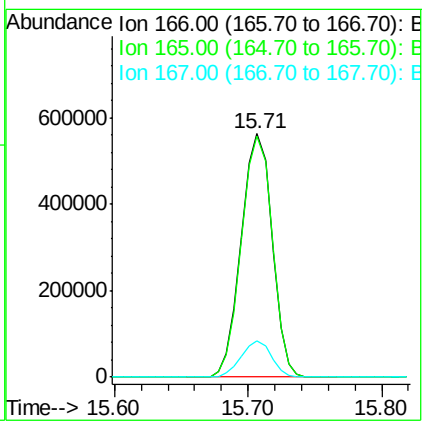


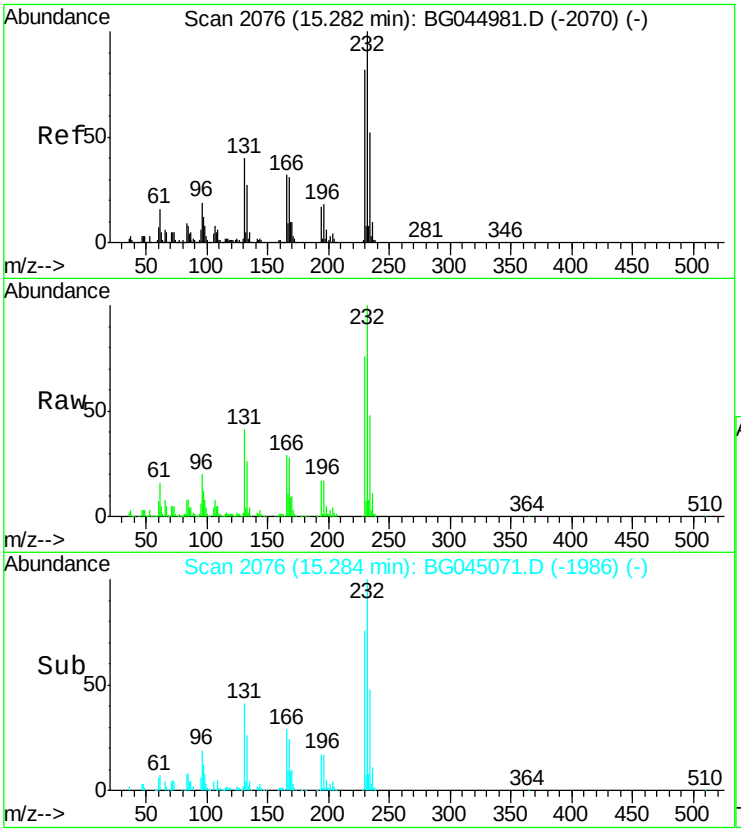


#58
Fluorene
Concen: 57.181 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:166 Resp: 900287

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	14.7	11.4	17.0



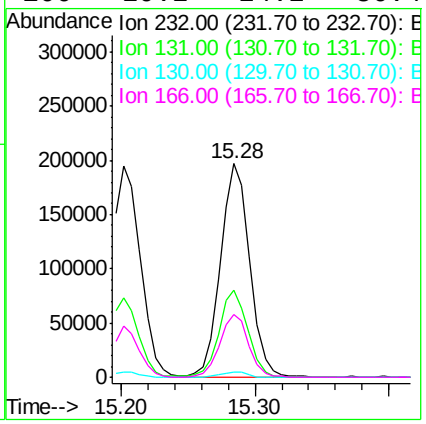


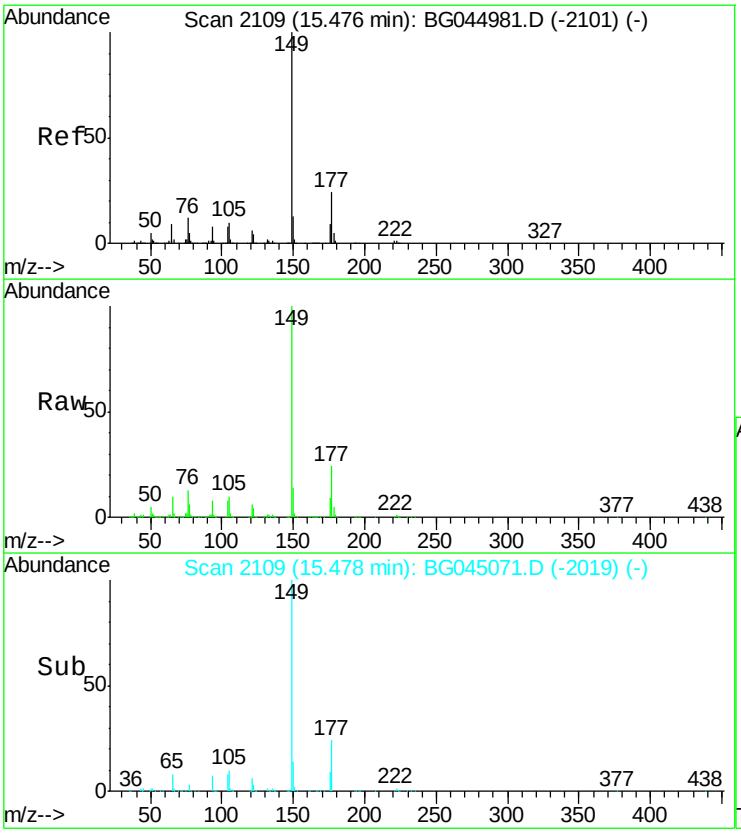
#59
2,3,4,6-Tetrachlorophenol
Concen: 63.253 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:232 Resp: 300701

Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.2	48.2
130	2.3	2.2	3.2
166	29.2	24.2	36.4

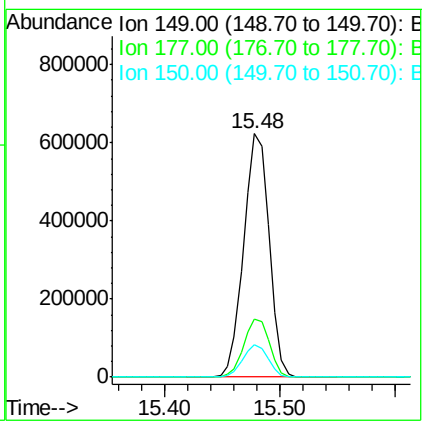


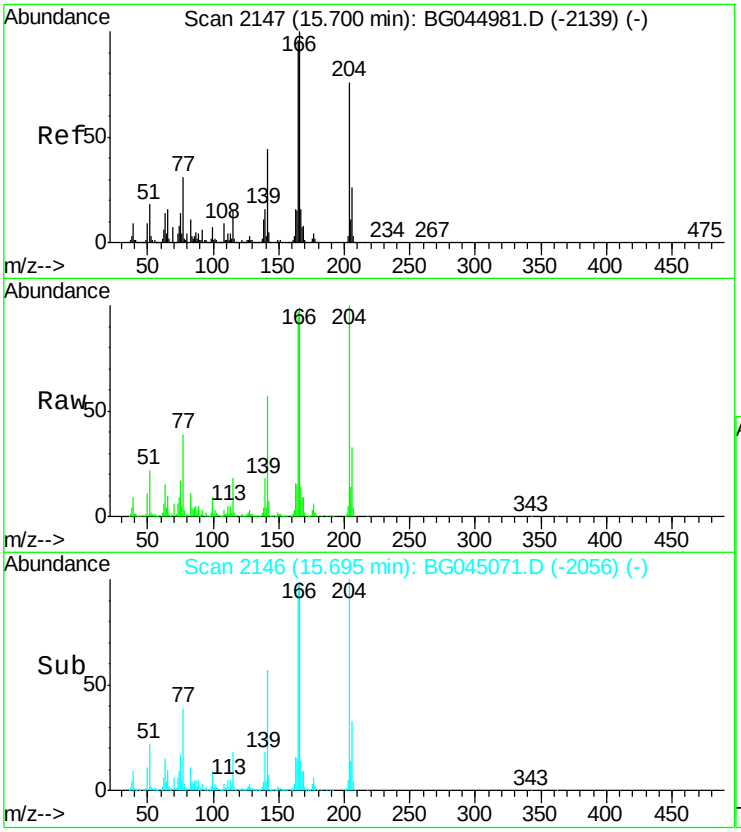


#60
Diethylphthalate
Concen: 54.474 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:149 Resp: 955248

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.9	28.3
150	13.5	10.6	15.8



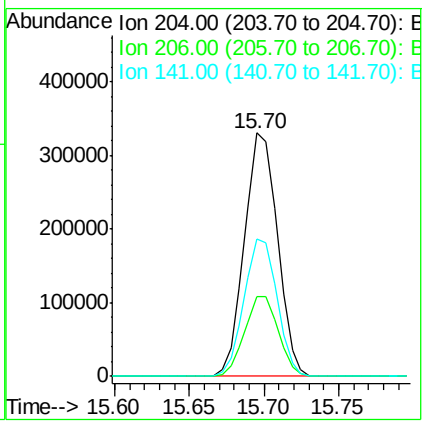


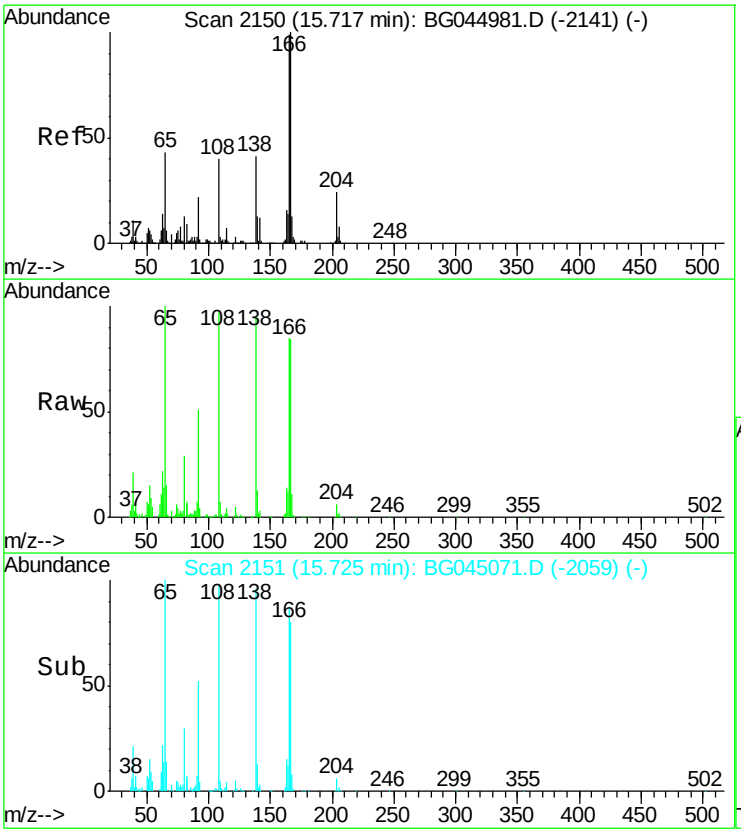
#61
4-Chlorophenyl-phenylether
Concen: 55.757 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:204 Resp: 505290

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.9	40.3
141	56.5	46.3	69.5

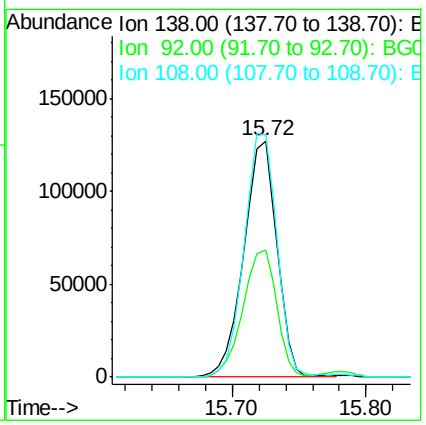


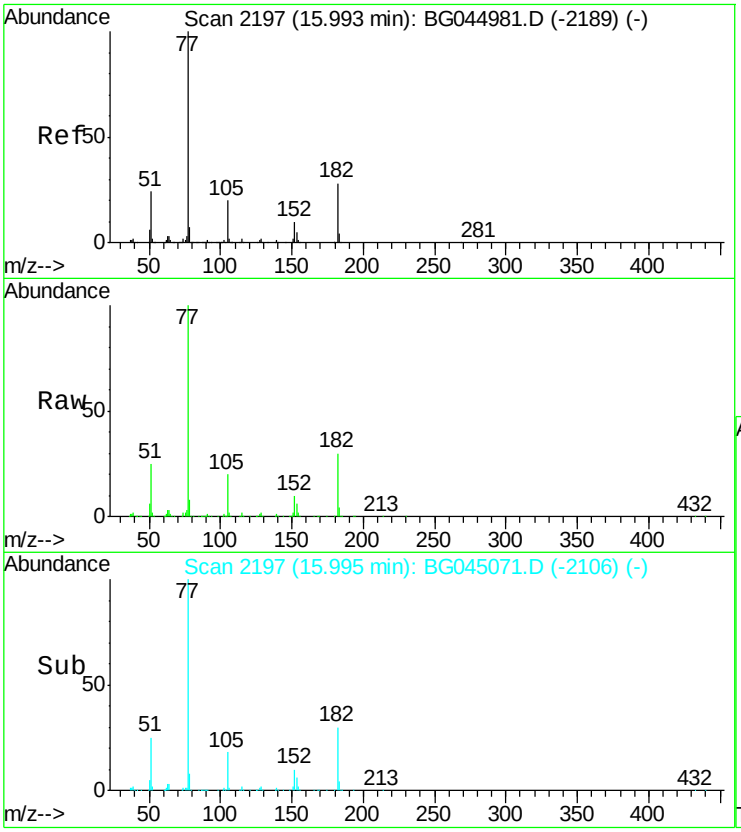


#62
4-Nitroaniline
Concen: 50.925 ng
RT: 15.72 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:138 Resp: 217934

Ion	Ratio	Lower	Upper
138	100		
92	54.0	33.6	73.6
108	102.7	78.2	118.2



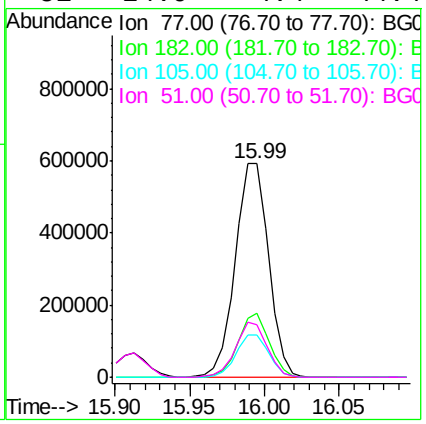


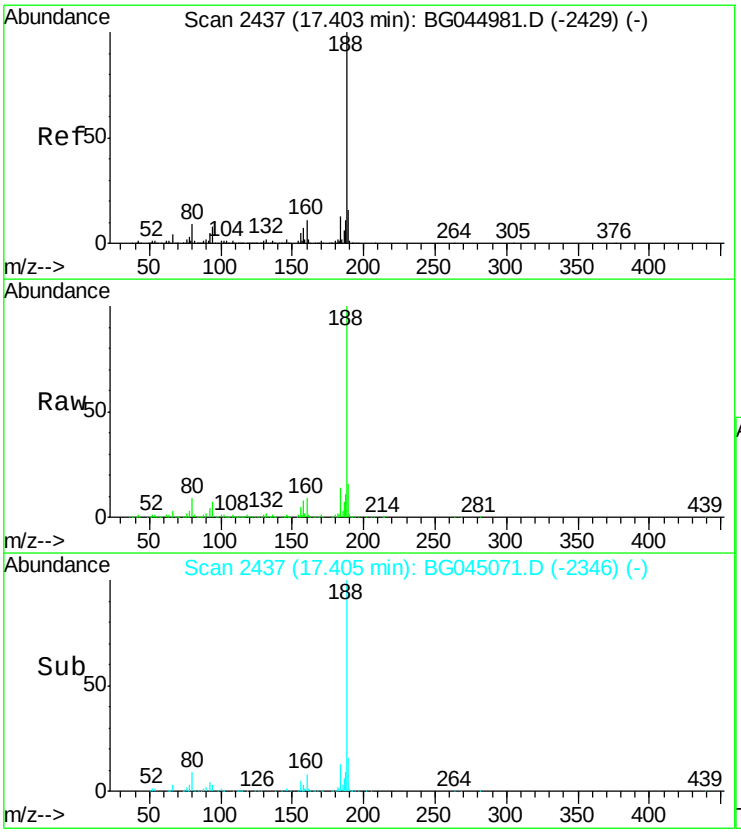
#63
Azobenzene
Concen: 56.799 ng
RT: 15.99 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion: 77 Resp: 918284

Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.4	48.4
105	19.7	0.5	40.5
51	24.9	4.4	44.4

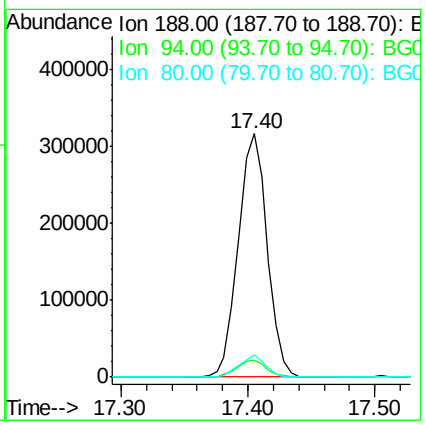


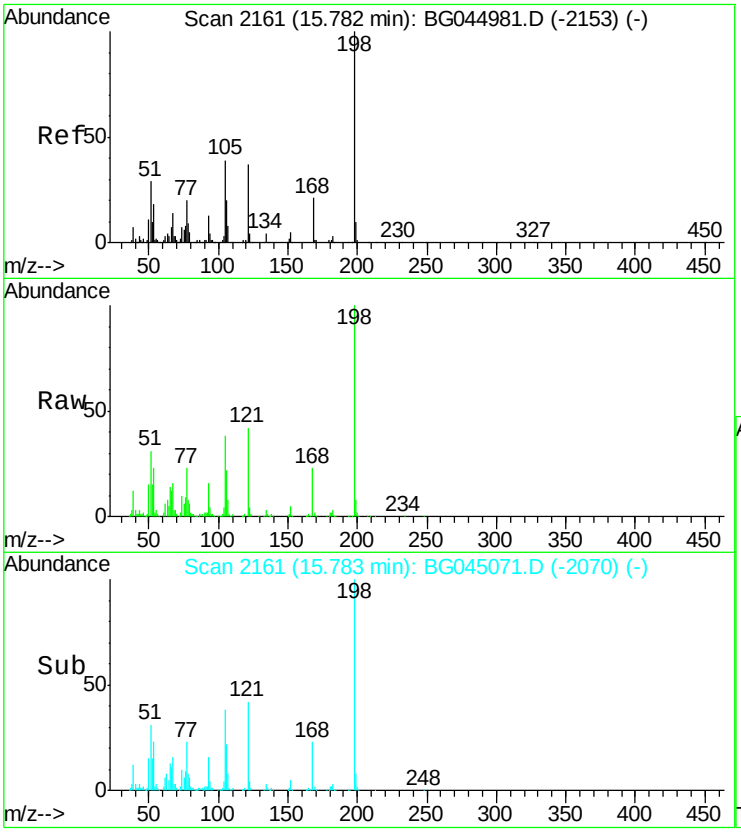


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:188 Resp: 496739

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.4
80	9.2	7.0	10.6



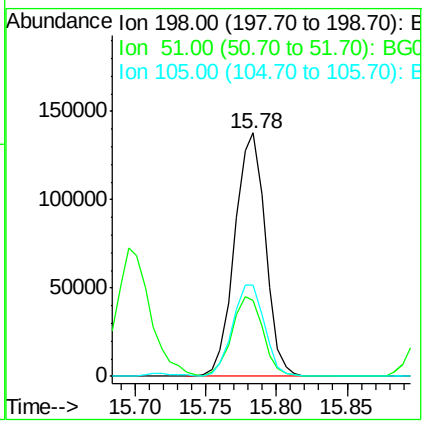


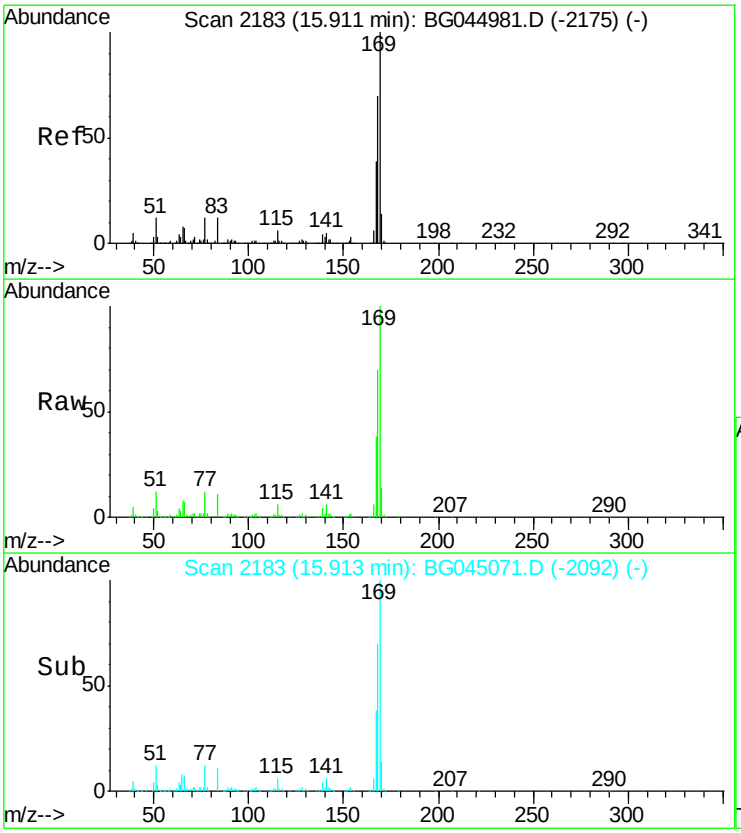
#65
4,6-Dinitro-2-methylphenol
Concen: 64.135 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:198 Resp: 209406

Ion	Ratio	Lower	Upper
198	100		
51	31.1	10.0	50.0
105	37.7	18.9	58.9

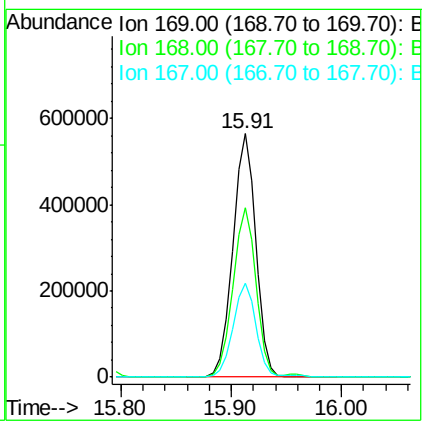


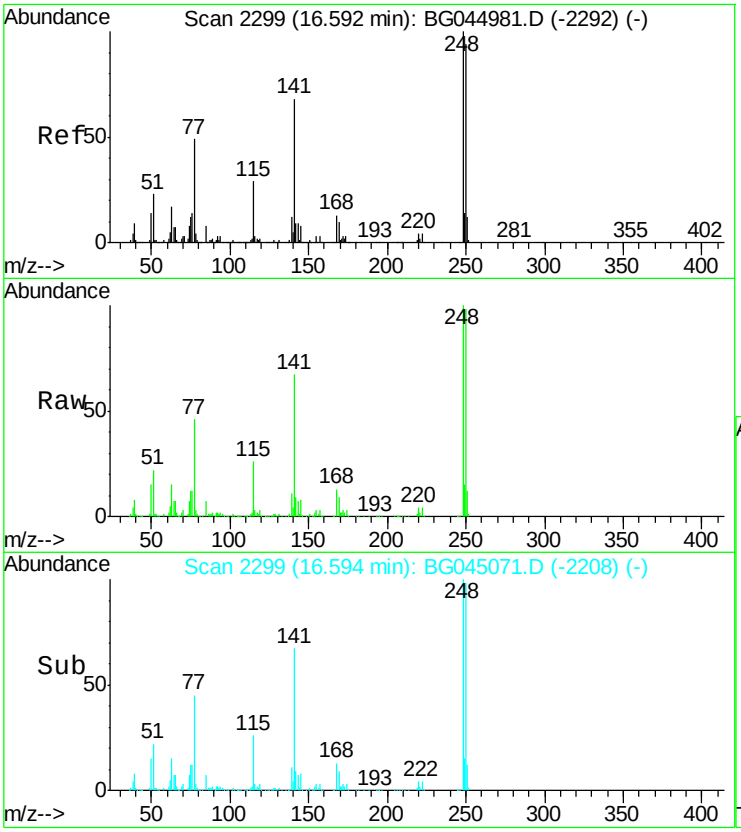


#66
n-Nitrosodiphenylamine
Concen: 57.820 ng
RT: 15.91 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:169 Resp: 825228

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.8	83.8
167	38.4	30.8	46.2



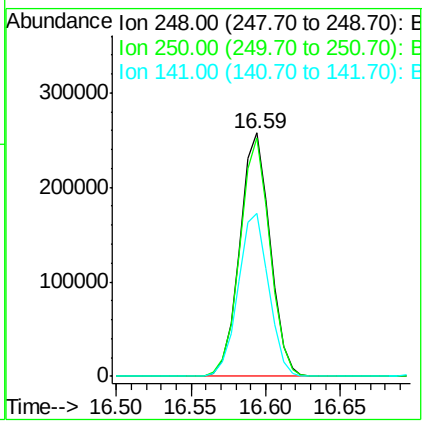


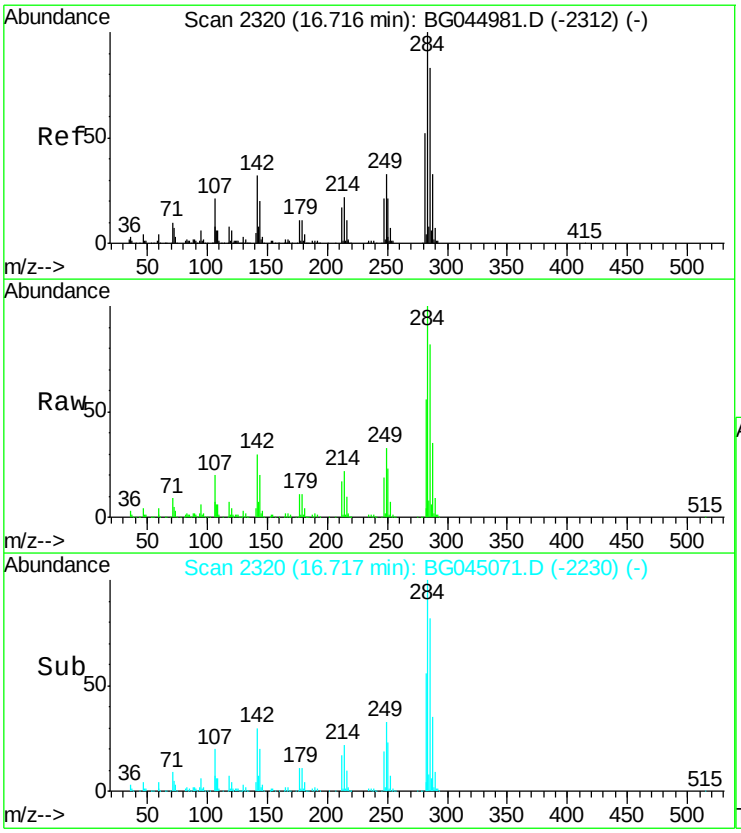
#67
4-Bromophenyl-phenylether
Concen: 56.105 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:248 Resp: 359538

Ion	Ratio	Lower	Upper
248	100		
250	97.9	75.4	113.2
141	66.8	54.4	81.6

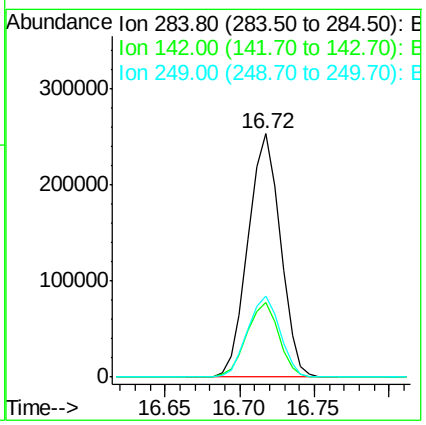


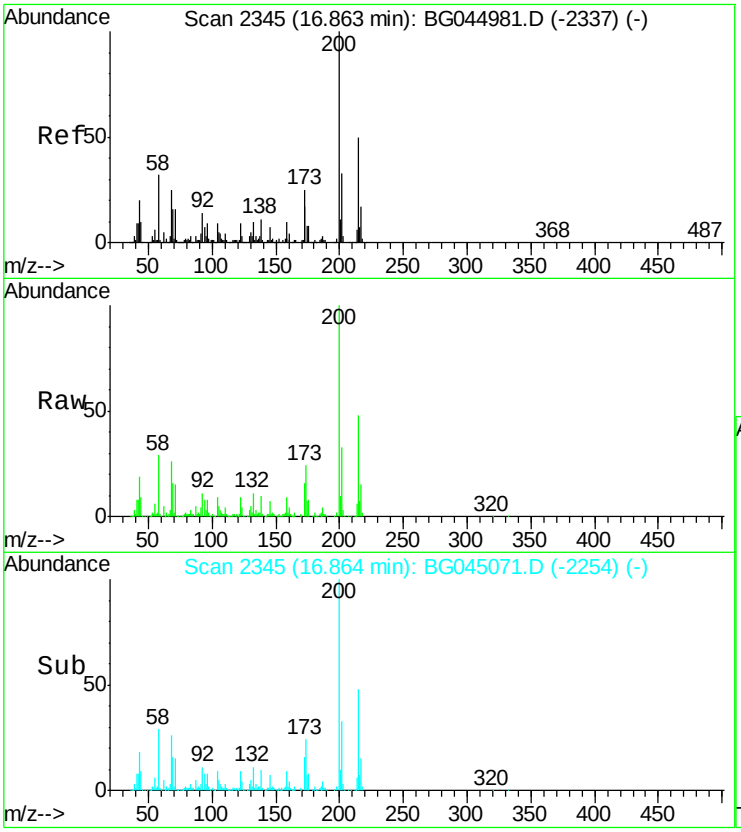


#68
Hexachlorobenzene
Concen: 57.094 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:284 Resp: 379461

Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.8	38.6
249	33.3	26.6	39.8



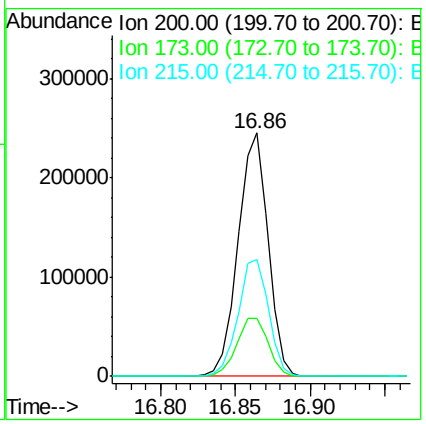


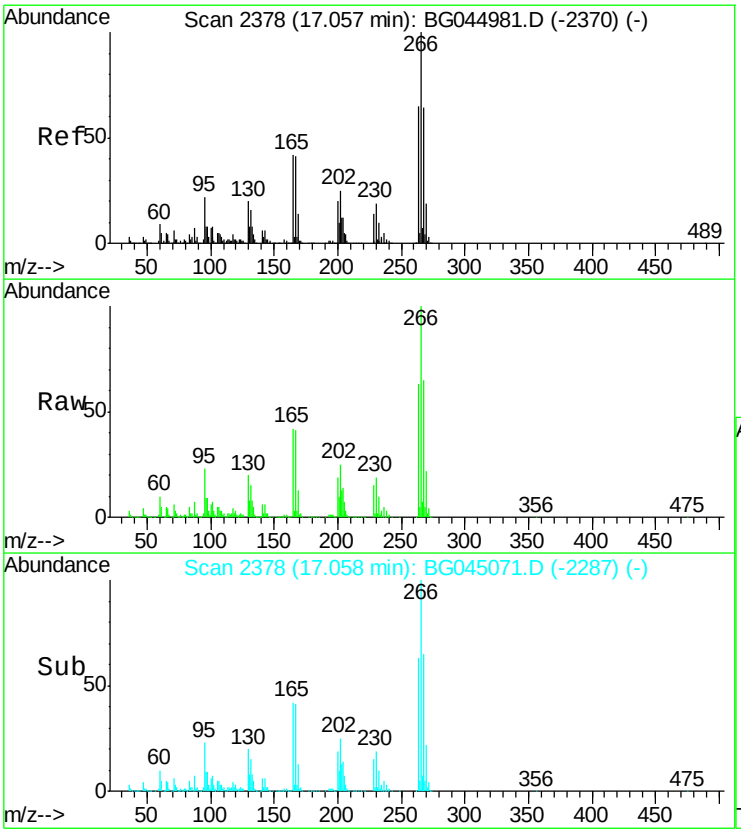
#69
Atrazine
Concen: 67.754 ng
RT: 16.86 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:200 Resp: 340124

Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.5	44.5
215	48.0	30.0	70.0

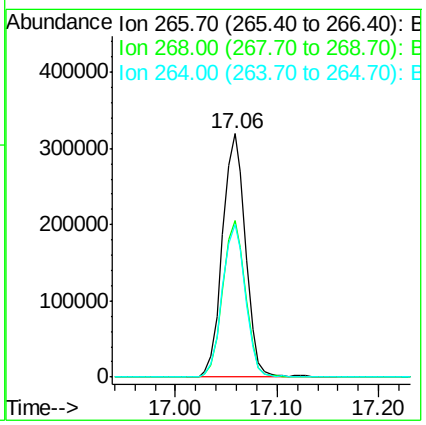


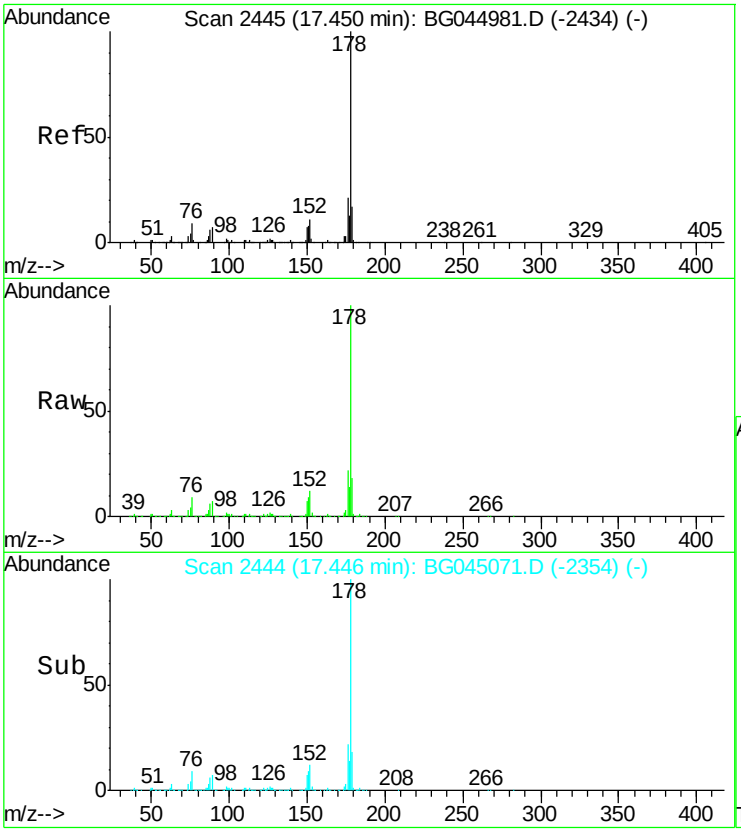


#70
Pentachlorophenol
Concen: 123.483 ng
RT: 17.06 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:266 Resp: 503466

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.5	77.3
264	62.5	52.2	78.4



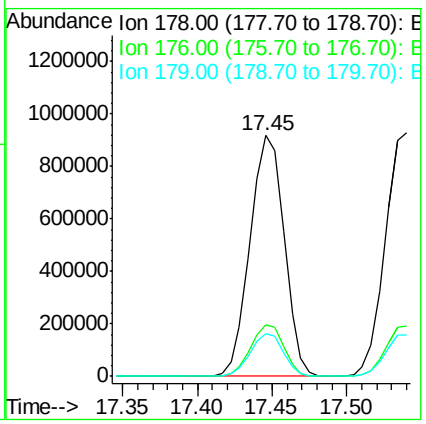


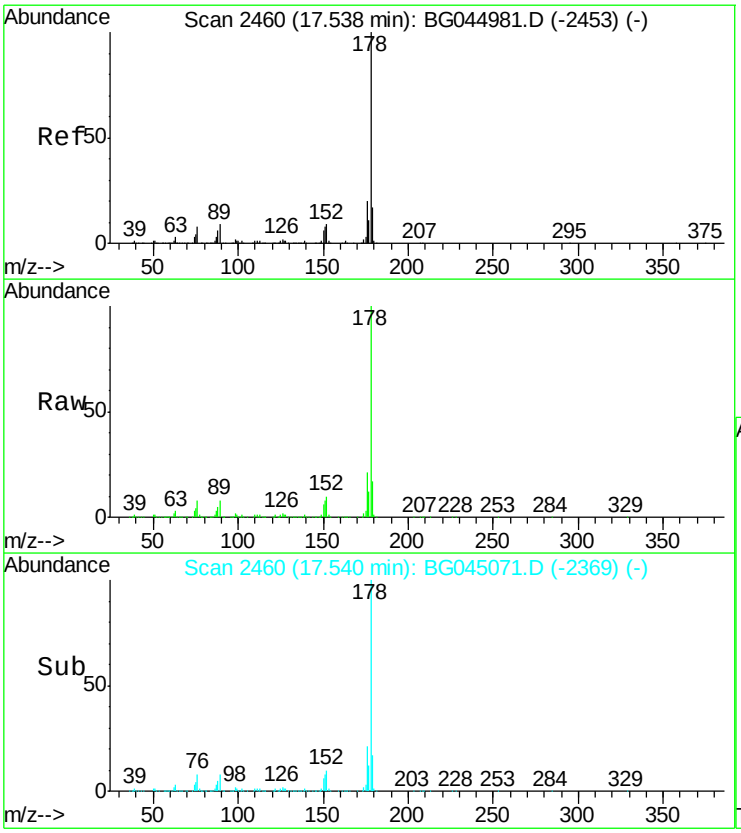
#71
Phenanthrene
Concen: 56.732 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:178 Resp: 1448145

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.8	25.2
179	17.7	13.2	19.8

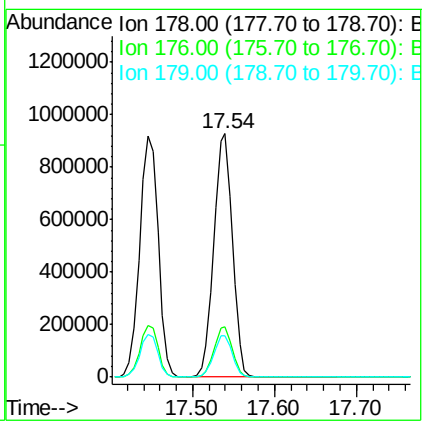


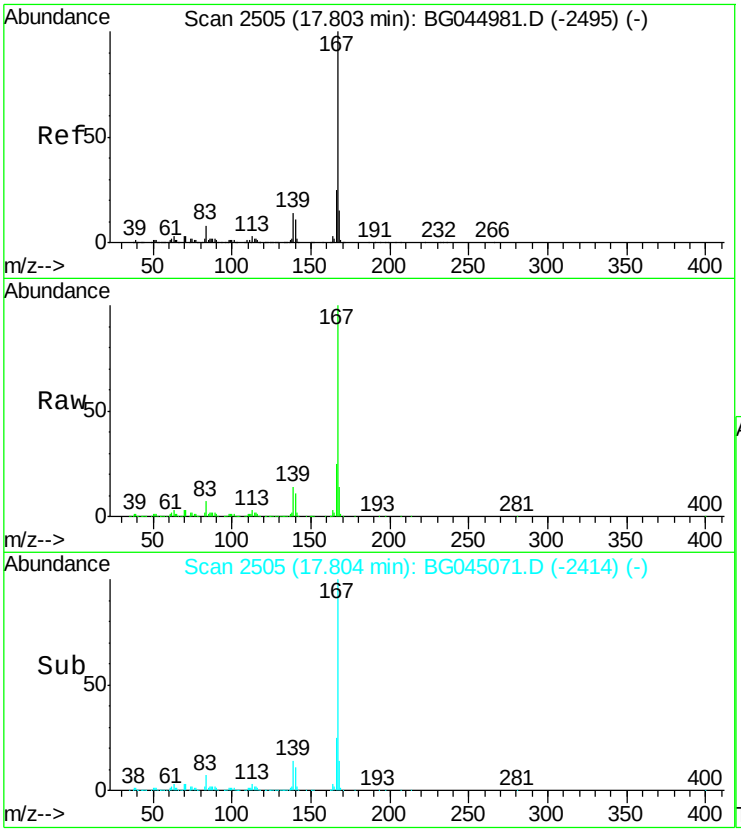


#72
Anthracene
Concen: 57.297 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:178 Resp: 1467114

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	17.2	13.6	20.4



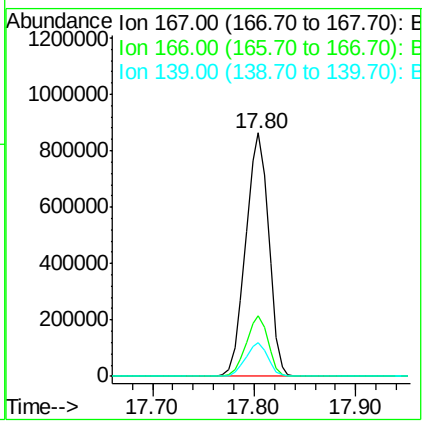


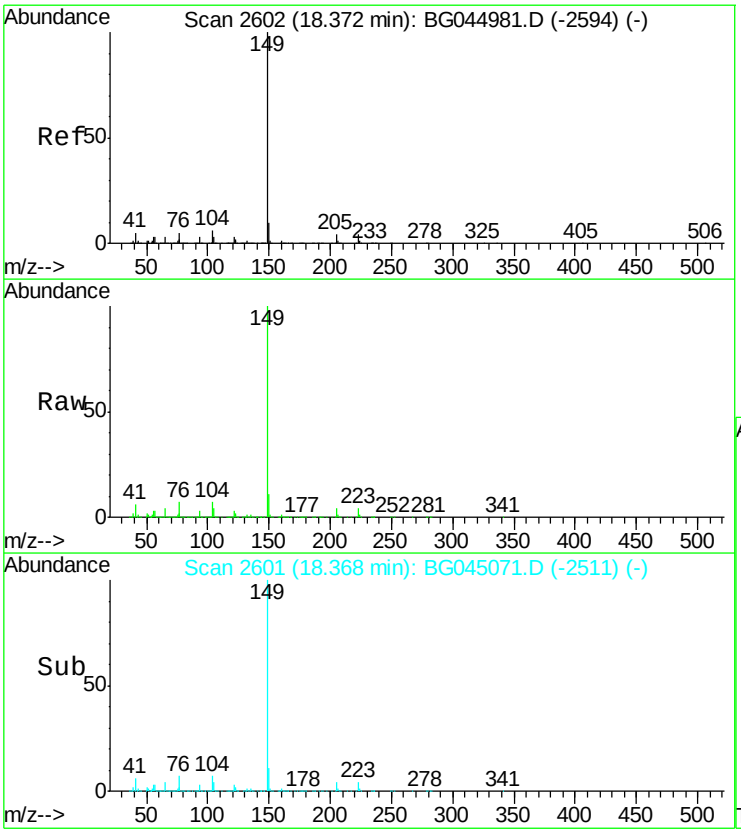
#73
Carbazole
Concen: 52.246 ng
RT: 17.80 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:167 Resp: 1357577

Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.8	29.6
139	13.8	10.9	16.3

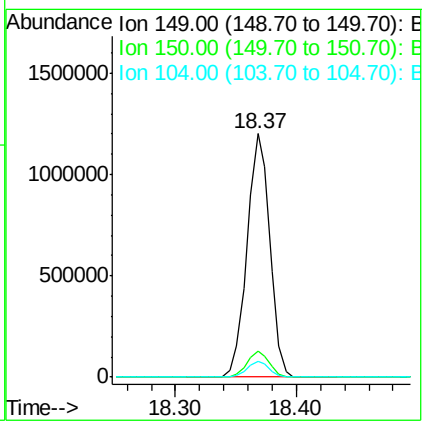


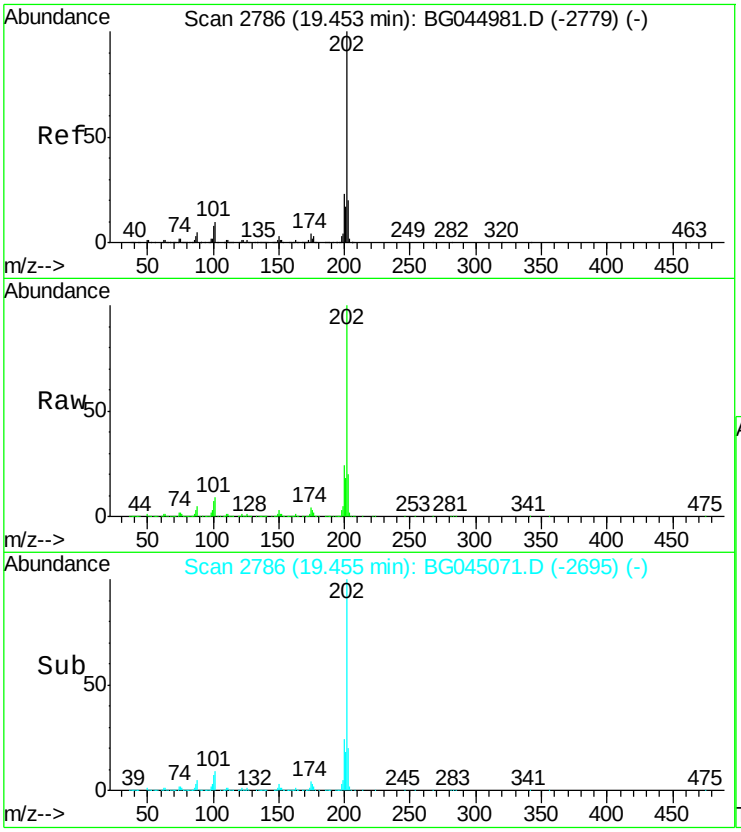


#74
Di-n-butylphthalate
Concen: 57.411 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:149 Resp: 1576538

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	6.6	4.8	7.2



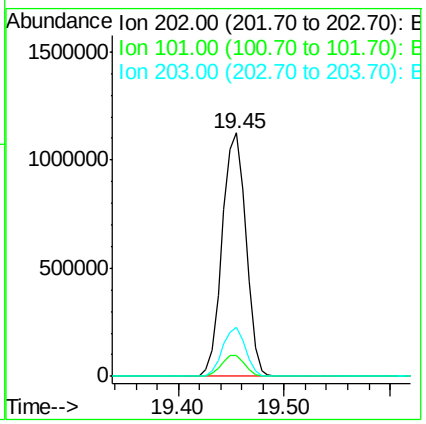


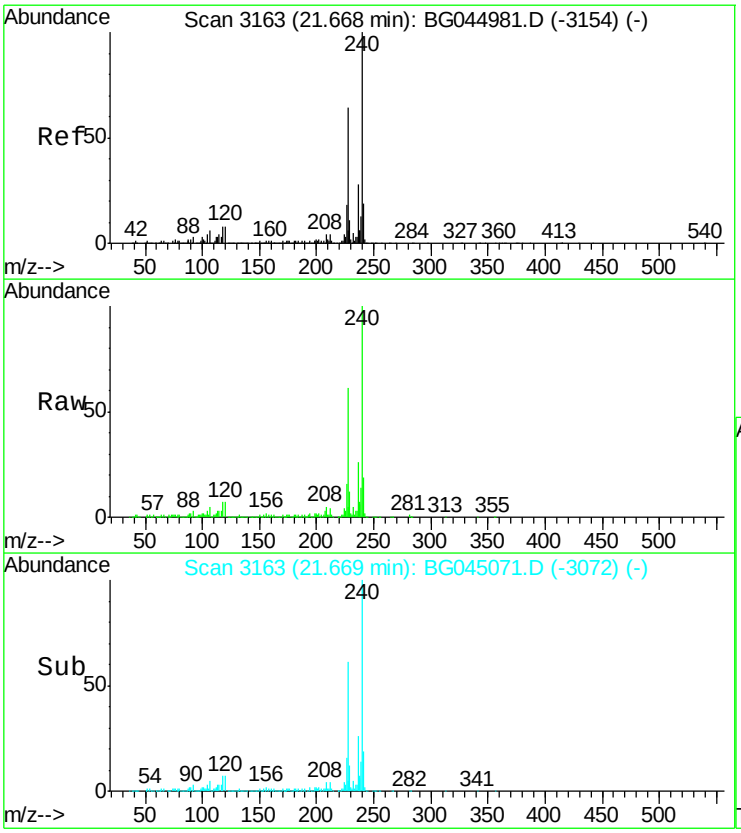
#75
Fluoranthene
Concen: 60.294 ng
RT: 19.45 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:202 Resp: 1746072

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.6
203	20.0	0.0	39.7

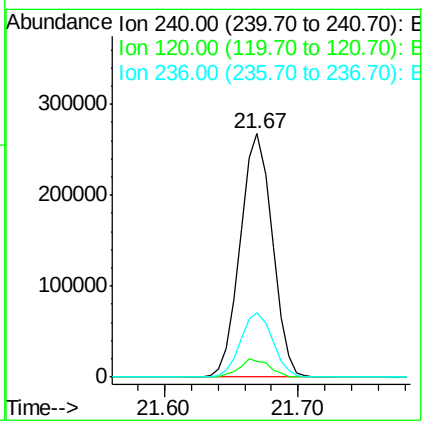


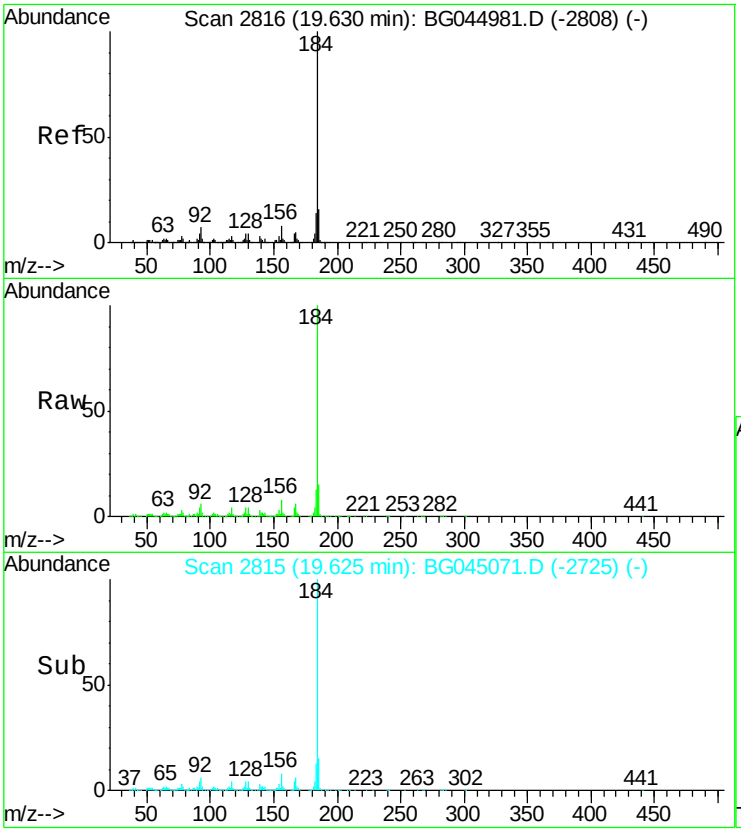


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:240 Resp: 444957

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.6	10.0#
236	26.3	22.2	33.2



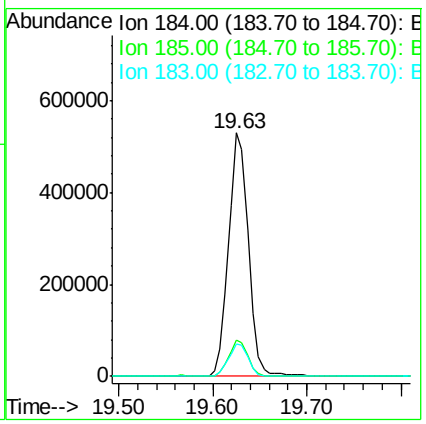


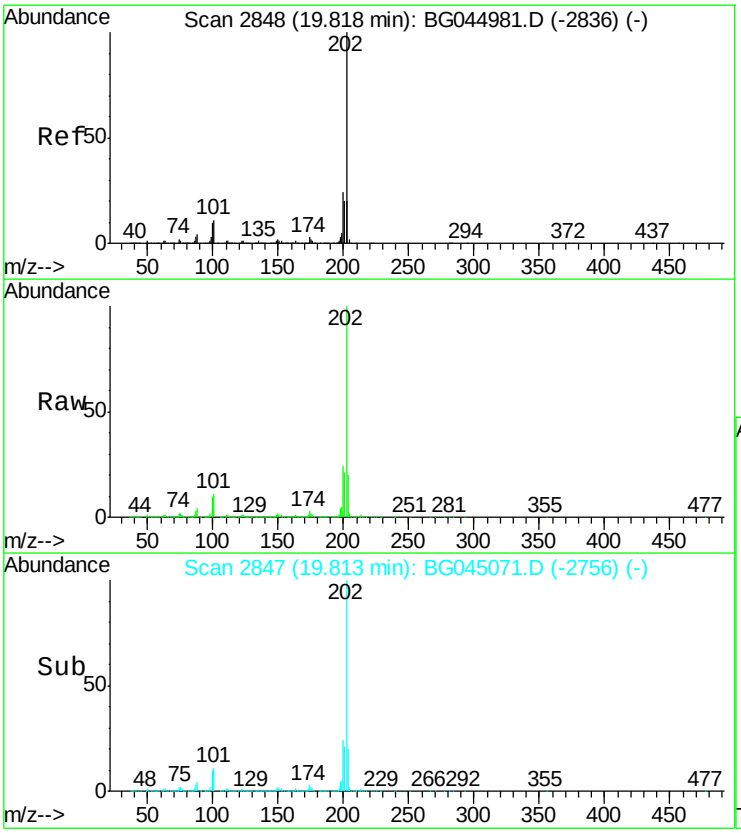
#77
Benzidine
Concen: 62.600 ng
RT: 19.63 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:184 Resp: 776748

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	19.0
183	13.1	11.3	16.9

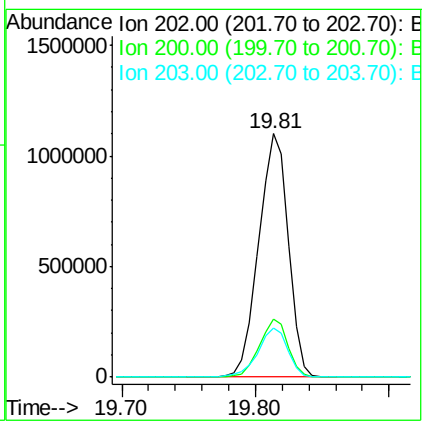


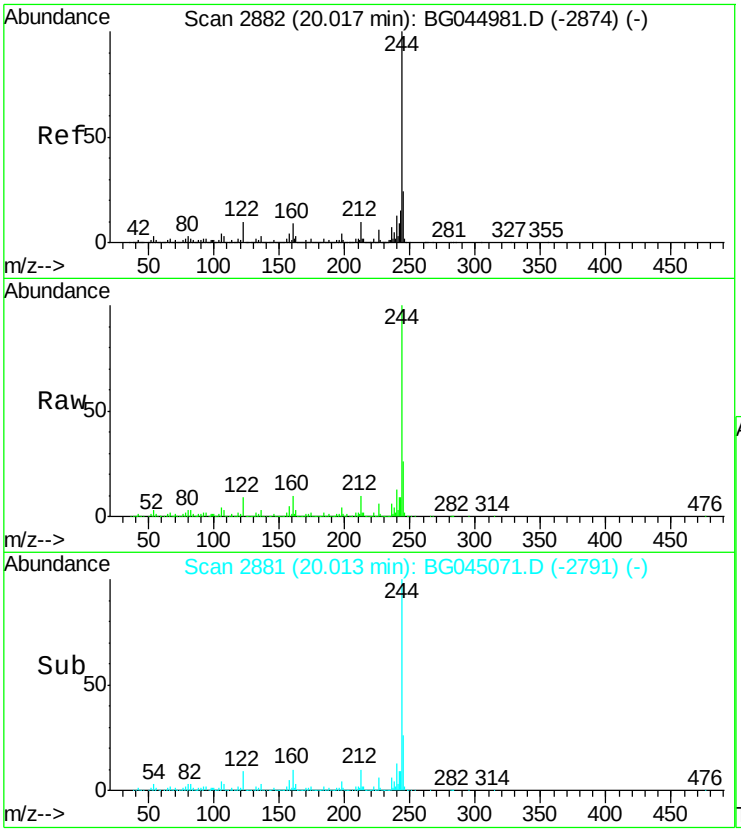


#78
Pyrene
Concen: 54.801 ng
RT: 19.81 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:202 Resp: 1681036

Ion	Ratio	Lower	Upper
202	100		
200	24.0	19.0	28.6
203	20.4	16.1	24.1



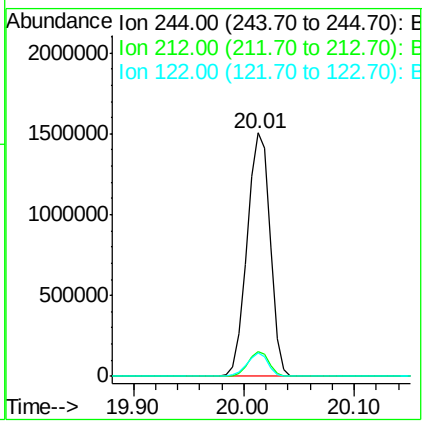


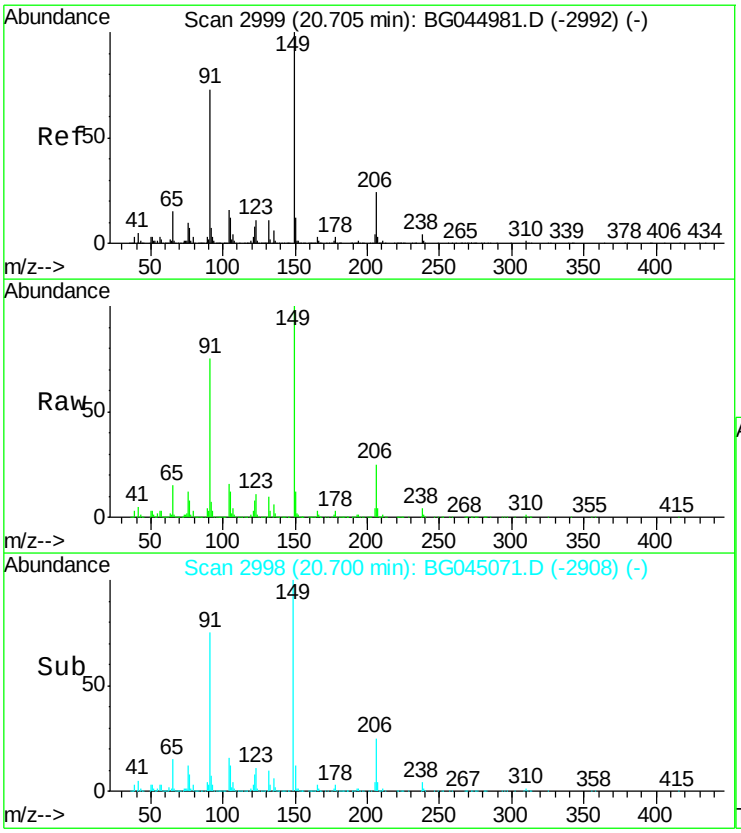
#79
Terphenyl-d14
Concen: 108.015 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:244 Resp: 2205114

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.9	11.9
122	9.4	7.7	11.5

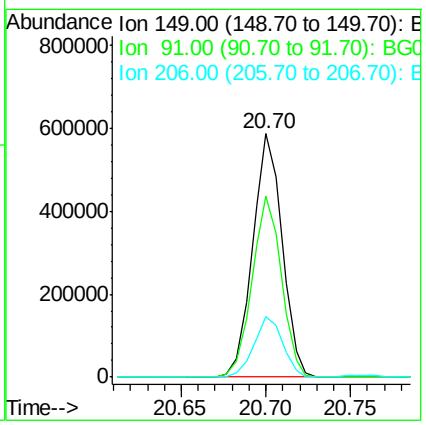


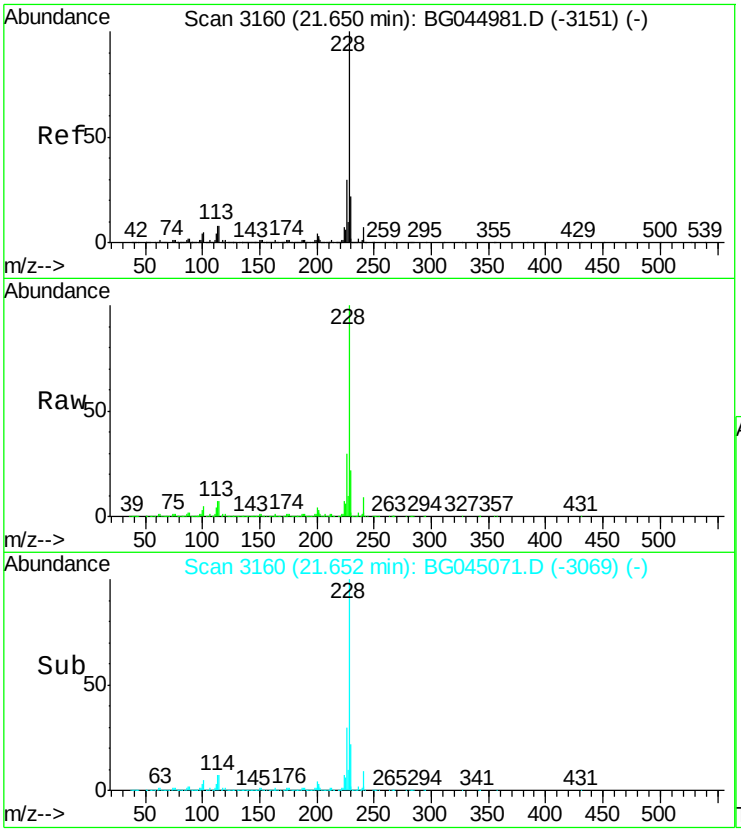


#80
Butylbenzylphthalate
Concen: 55.836 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:149 Resp: 709971

Ion	Ratio	Lower	Upper
149	100		
91	74.6	58.5	87.7
206	24.7	19.2	28.8



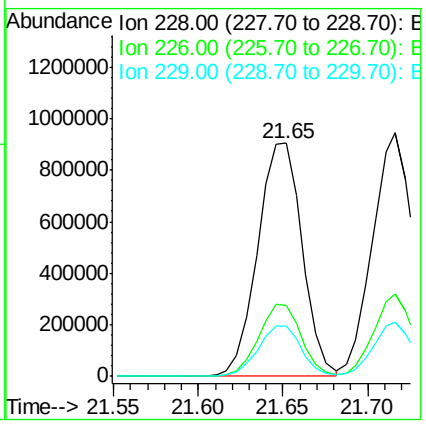


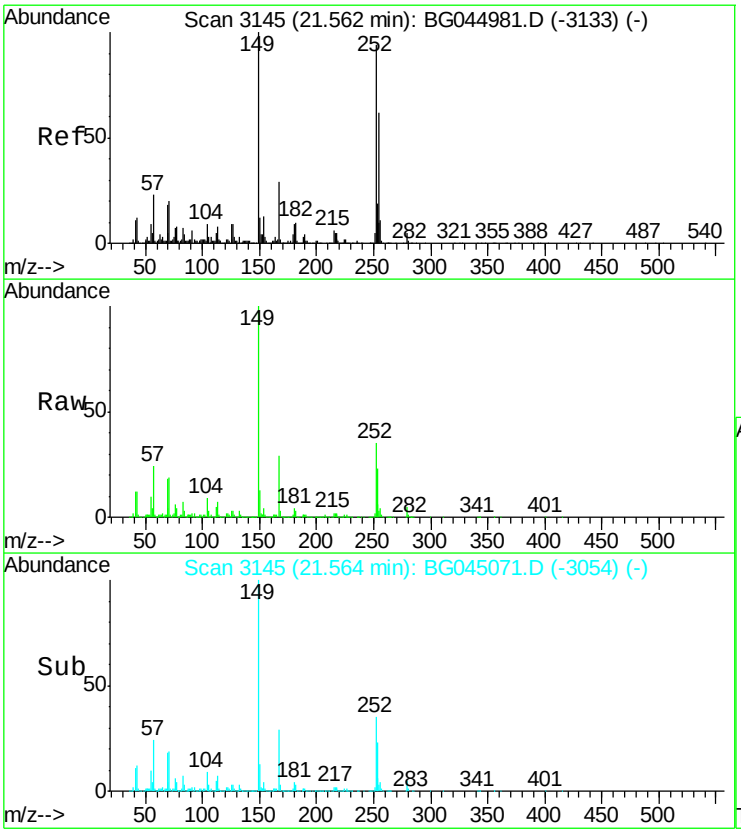
#81
Benzo(a)anthracene
Concen: 57.327 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:228 Resp: 1653275

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	21.8	17.5	26.3

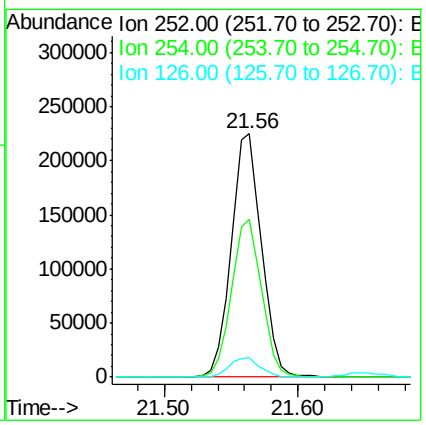


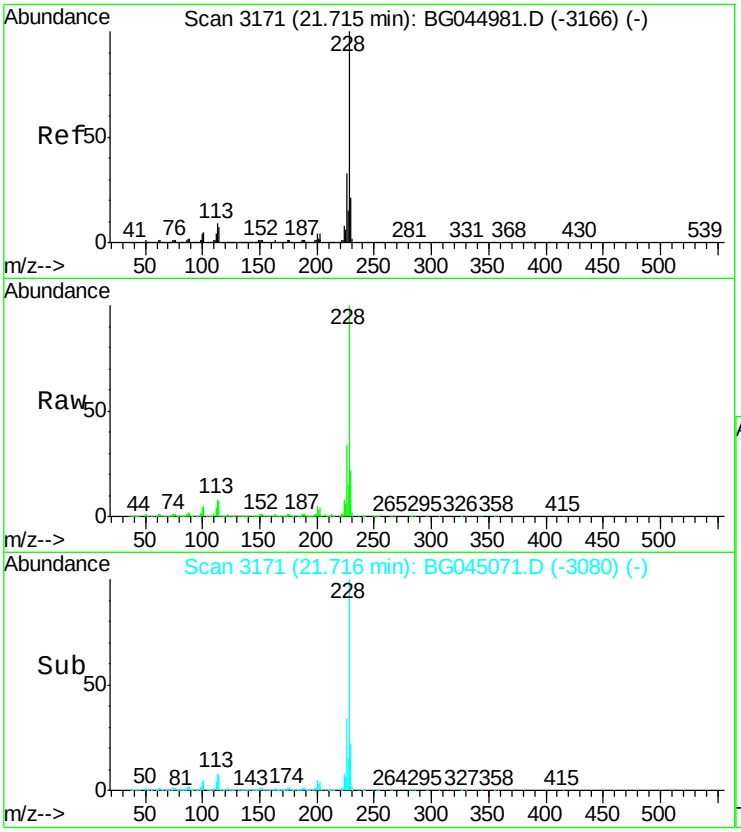


#82
3,3'-Dichlorobenzidine
Concen: 30.803 ng
RT: 21.56 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:252 Resp: 353586

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	79.0
126	8.1	7.5	11.3



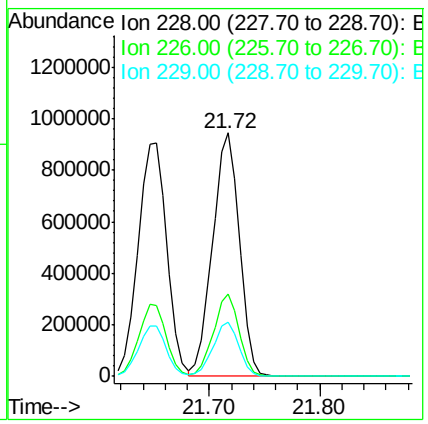


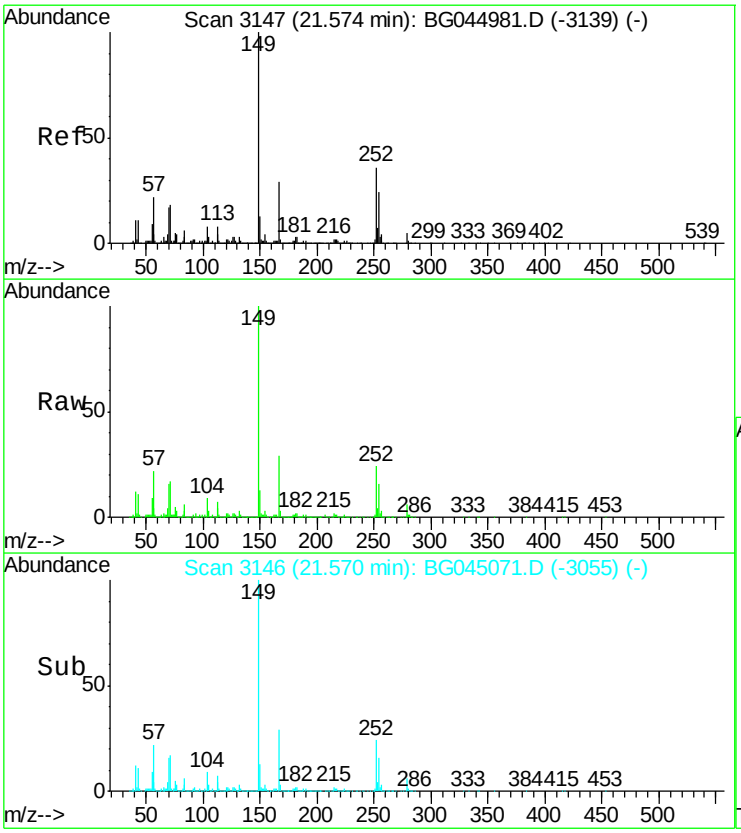
#83
Chrysene
Concen: 56.980 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:228 Resp: 1578884

Ion	Ratio	Lower	Upper
228	100		
226	34.0	26.2	39.4
229	22.4	17.0	25.6

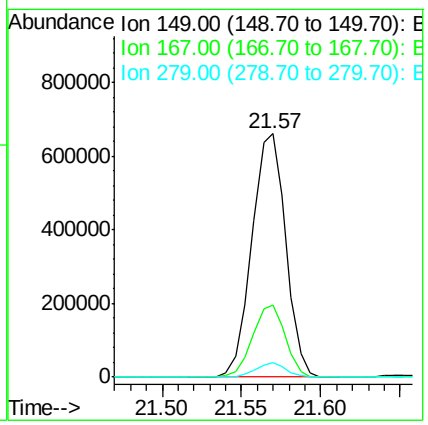


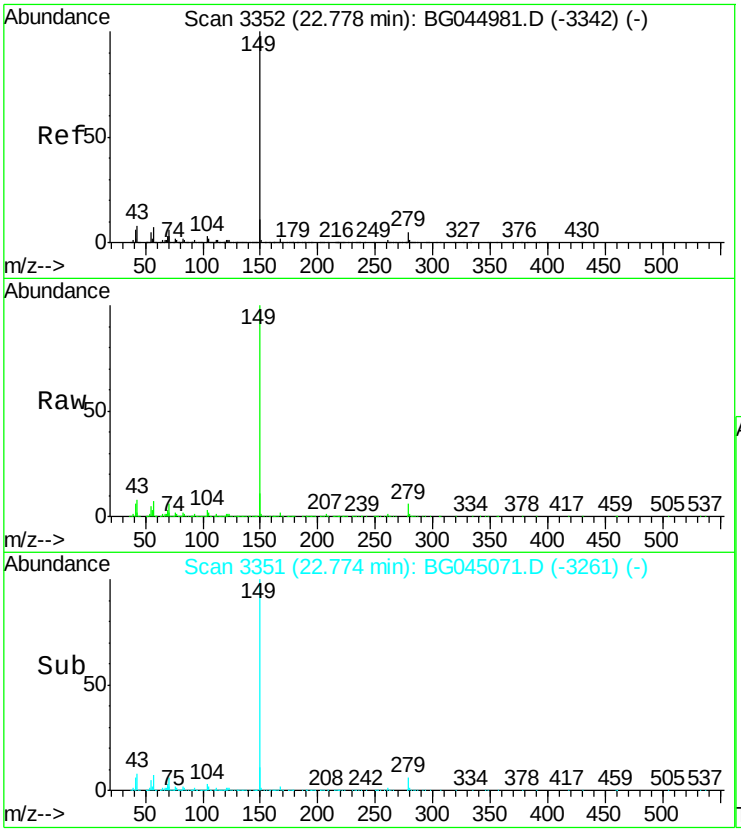


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.946 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:149 Resp: 978389

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.0
279	6.1	4.3	6.5



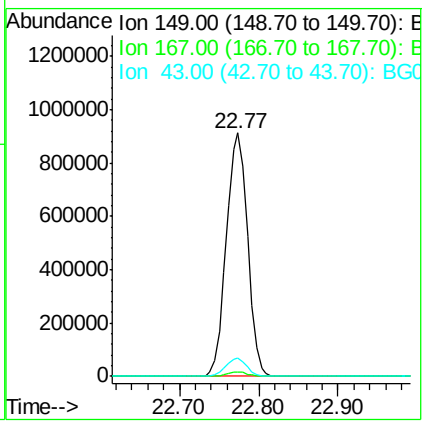


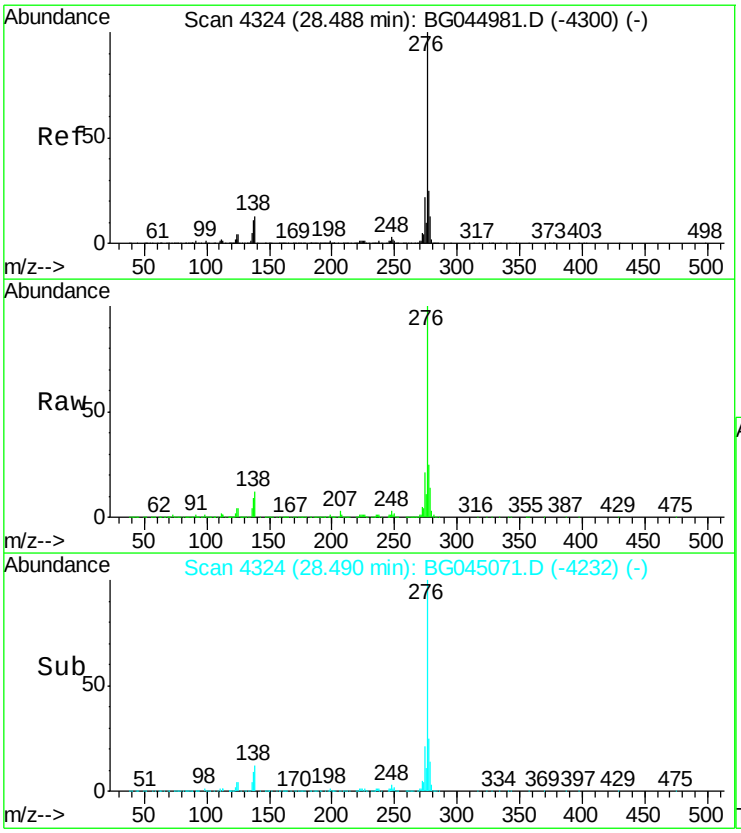
#85
Di-n-octyl phthalate
Concen: 55.704 ng
RT: 22.77 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:149 Resp: 1684547

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.4	5.7	8.5

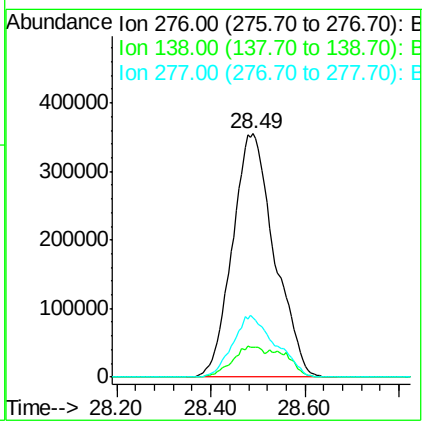


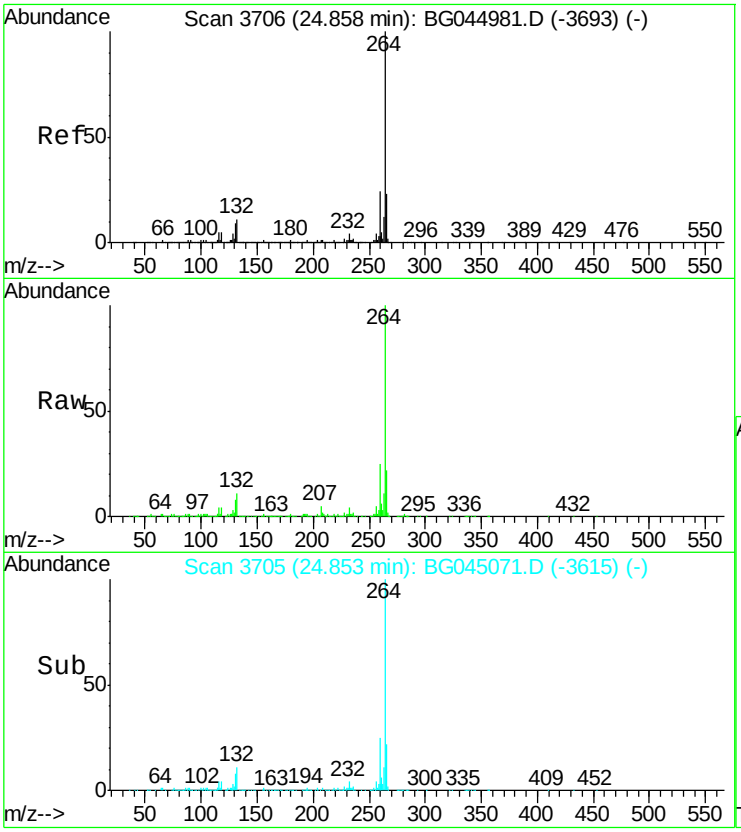


#86
Indeno(1,2,3-cd)pyrene
Concen: 59.867 ng
RT: 28.49 min Scan# 4324
Delta R.T. 0.01 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:276 Resp: 2202481

Ion	Ratio	Lower	Upper
276	100		
138	9.1	9.6	14.4#
277	25.7	20.6	31.0



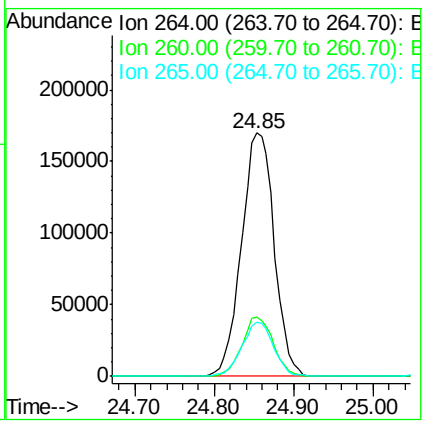


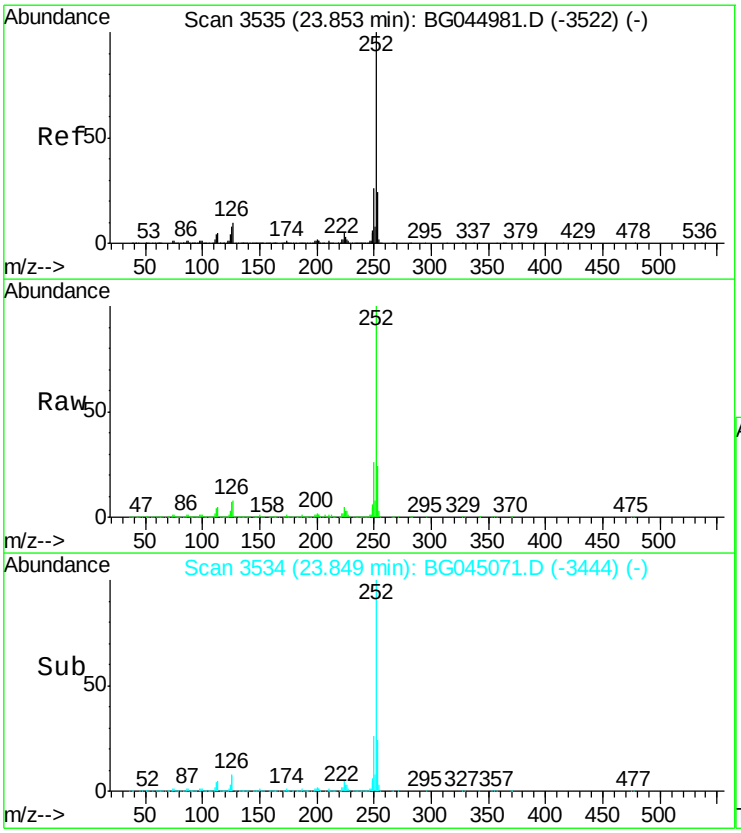
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:264 Resp: 486114

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.1	19.0	28.4

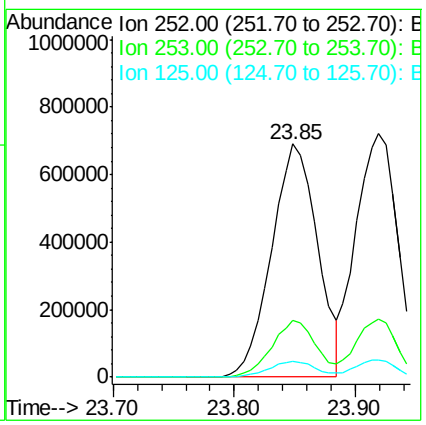


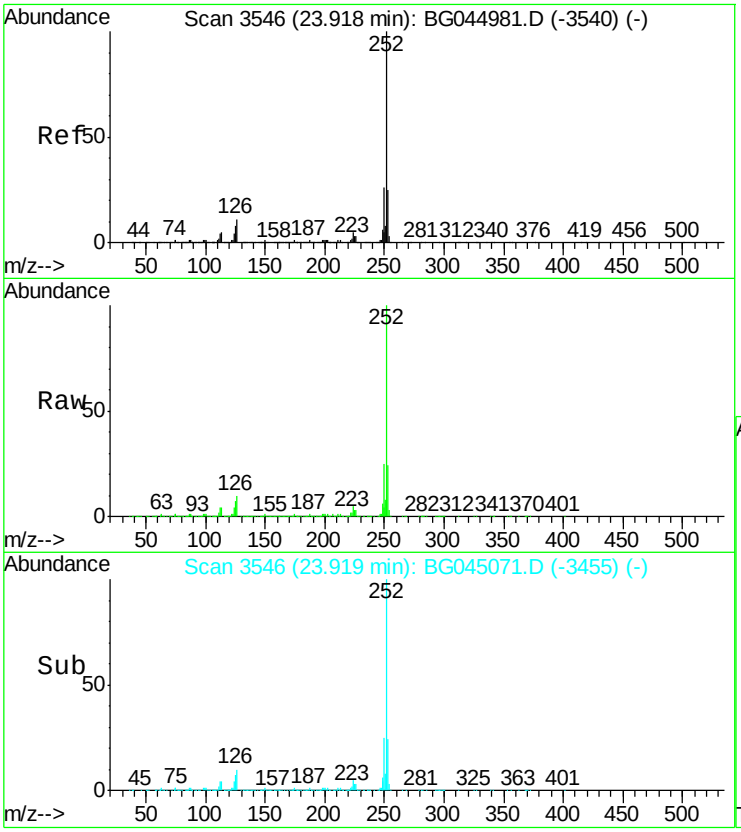


#88
Benzo(b)fluoranthene
Concen: 59.850 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:252 Resp: 1822446

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.8	28.2
125	6.8	6.2	9.4



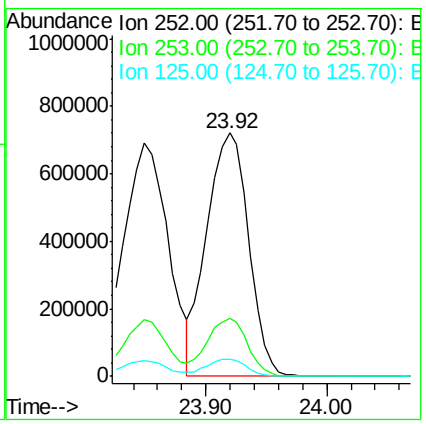


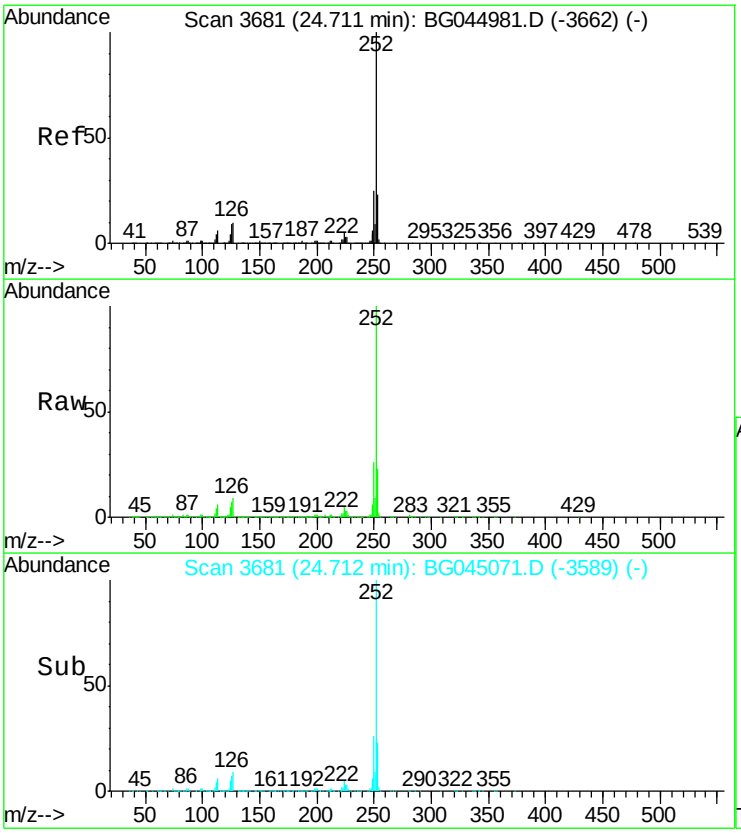
#89
Benzo(k)fluoranthene
Concen: 59.816 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:252 Resp: 1732159

Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	7.2	5.9	8.9

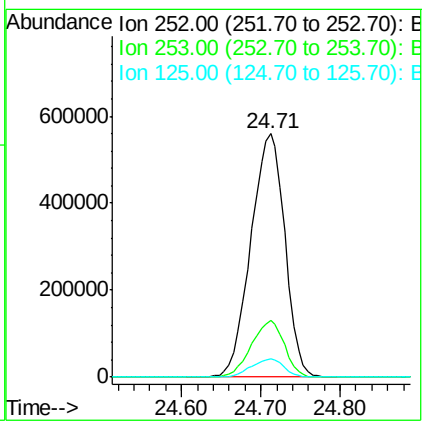


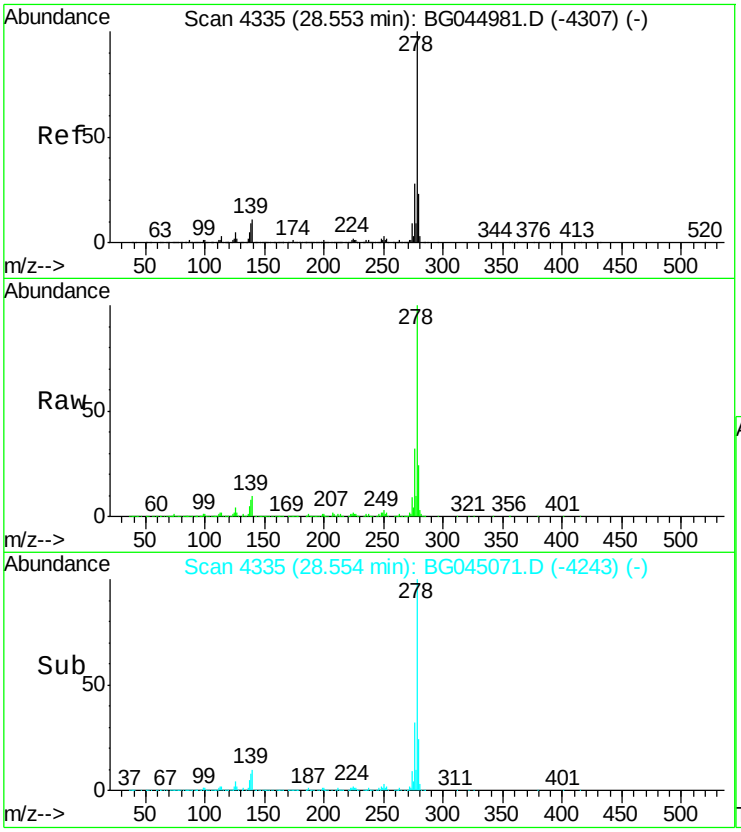


#90
Benzo(a)pyrene
Concen: 57.941 ng
RT: 24.71 min Scan# 3681
Delta R.T. 0.01 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:252 Resp: 1665786

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	7.3	7.0	10.6



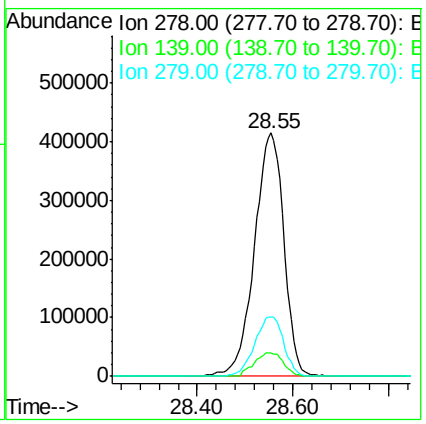


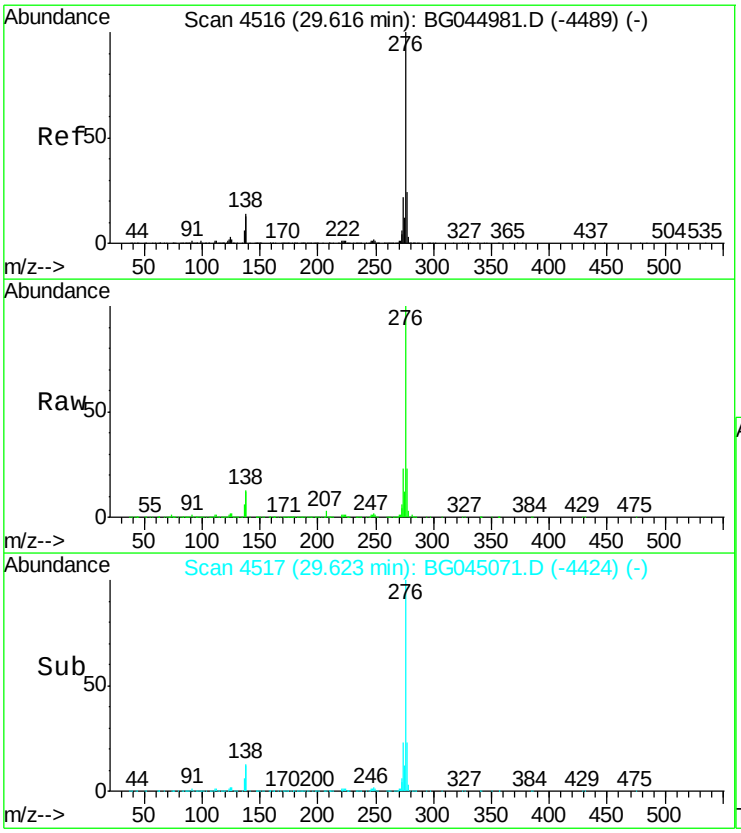
#91
Dibenzo(a,h)anthracene
Concen: 61.023 ng
RT: 28.55 min Scan# 4335
Delta R.T. 0.01 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PA-5MSD

Tgt Ion:278 Resp: 1767800

Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.0	13.6
279	24.5	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 61.718 ng
RT: 29.62 min Scan# 4517
Delta R.T. 0.02 min
Lab File: BG045071.D
Acq: 18 Apr 2020 17:42

Tgt Ion:276 Resp: 1792513

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	12.5	11.4	17.2