Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
Data File : BG045298.D
Acq On : 11 May 2020 16:03
Operator : CG/JU
Sample : L2495-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-05-050720MSD

Quant Time: May 11 16:41:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	63125	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	246032	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	182138	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	456466	20.00	ng		0.00
76) Chrysene-d12	21.64	240	441866	20.00	ng		0.00
87) Perylene-d12	24.80	264	494573	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	414692	108.46	ng		0.00
7) Phenol-d6	7.14	99	514925	90.64	ng		0.00
23) Nitrobenzene-d5	9.14	82	428140	79.40	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	342089	121.58	ng		0.00
45) 2-Fluorobiphenyl	13.24	172	985054	79.30	ng		0.00
79) Terphenyl-d14	19.99	244	1863625	91.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	60514	35.612	ng	#	17
3) Pyridine	3.84	79	128724	24.603	ng		97
4) n-Nitrosodimethylamine	3.74	42	60798	37.934	ng	#	96
6) Aniline	7.30	93	196637	26.622	ng		99
8) 2-Chlorophenol	7.54	128	165768	40.340	ng		99
9) Benzaldehyde	7.11	77	83390	22.058	ng		97
10) Phenol	7.17	94	178997	31.487	ng		95
11) bis(2-Chloroethyl)ether	7.39	93	163944	36.222	ng		99
12) 1,3-Dichlorobenzene	7.87	146	180573	37.291	ng		97
13) 1,4-Dichlorobenzene	8.01	146	183403	38.011	ng		97
14) 1,2-Dichlorobenzene	8.33	146	171290	37.108	ng		95
15) Benzyl Alcohol	8.21	79	176842	37.129	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.51	45	148170	33.350	ng		96
17) 2-Methylphenol	8.42	107	148980	33.967	ng		95
18) Hexachloroethane	9.07	117	68352	37.683	ng		97
19) n-Nitroso-di-n-propylamine	8.78	70	145958	36.330	ng		98
20) 3+4-Methylphenols	8.75	107	205268	33.436	ng		96
22) Acetophenone	8.79	105	276311	41.530	ng		98
24) Nitrobenzene	9.18	77	216375	39.148	ng		94
25) Isophorone	9.70	82	420162	38.051	ng		98
26) 2-Nitrophenol	9.89	139	96122	40.375	ng		92
27) 2,4-Dimethylphenol	9.96	122	162849	43.109	ng		93
28) bis(2-Chloroethoxy)methane	10.19	93	225864	38.931	ng		99
29) 2,4-Dichlorophenol	10.43	162	178458	40.913	ng		93
30) 1,2,4-Trichlorobenzene	10.65	180	196698	39.829	ng		98
31) Naphthalene	10.83	128	533721	39.655	ng		99
32) Benzoic acid	10.09	122	77095	28.282	ng		91
33) 4-Chloroaniline	10.94	127	70922	11.299	ng		99
34) Hexachlorobutadiene	11.13	225	128208	37.864	ng		99
35) Caprolactam	11.70	113	20030	11.538	ng		96
36) 4-Chloro-3-methylphenol	12.07	107	213563	41.678	ng		95
37) 2-Methylnaphthalene	12.44	142	407260	38.984	ng		97
38) 1-Methylnaphthalene	12.66	142	387375	39.279	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	225661	38.480	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
Data File : BG045298.D
Acq On : 11 May 2020 16:03
Operator : CG/JU
Sample : L2495-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-05-050720MSD

Quant Time: May 11 16:41:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	274009	74.757 ng		99
43) 2,4,6-Trichlorophenol	13.05	196	165459	39.977 ng		95
44) 2,4,5-Trichlorophenol	13.13	196	176287	37.419 ng		99
46) 1,1'-Biphenyl	13.45	154	535517	38.683 ng		99
47) 2-Chloronaphthalene	13.49	162	404065	38.198 ng		99
48) 2-Nitroaniline	13.69	65	143969	41.366 ng		99
49) Acenaphthylene	14.34	152	691018	40.105 ng		98
50) Dimethylphthalate	14.08	163	674116	45.455 ng		99
51) 2,6-Dinitrotoluene	14.19	165	135823	40.946 ng		96
52) Acenaphthene	14.69	154	411746	35.319 ng		99
53) 3-Nitroaniline	14.52	138	77577	21.323 ng		97
54) 2,4-Dinitrophenol	14.73	184	180838	91.680 ng		93
55) Dibenzofuran	15.02	168	678803	39.939 ng		97
56) 4-Nitrophenol	14.84	139	191332	67.827 ng		92
57) 2,4-Dinitrotoluene	14.98	165	199359	41.125 ng	#	95
58) Fluorene	15.67	166	575184	41.431 ng		96
59) 2,3,4,6-Tetrachlorophenol	15.25	232	180619	43.088 ng		98
60) Diethylphthalate	15.44	149	624733	40.404 ng		99
61) 4-Chlorophenyl-phenylether	15.66	204	314379	39.343 ng		97
62) 4-Nitroaniline	15.69	138	142268	37.702 ng		96
63) Azobenzene	15.96	77	580778	40.740 ng		98
65) 4,6-Dinitro-2-methylphenol	15.75	198	132686	44.223 ng		96
66) n-Nitrosodiphenylamine	15.88	169	519415	39.604 ng		98
67) 4-Bromophenyl-phenylether	16.56	248	216579	36.778 ng		97
68) Hexachlorobenzene	16.68	284	242974	39.784 ng		97
69) Atrazine	16.83	200	204284	42.433 ng		99
70) Pentachlorophenol	17.02	266	295363	78.834 ng		97
71) Phenanthrene	17.41	178	959479	40.904 ng		99
72) Anthracene	17.50	178	984085	41.824 ng		99
73) Carbazole	17.77	167	927168	38.830 ng		98
74) Di-n-butylphthalate	18.33	149	1097680	41.800 ng		100
75) Fluoranthene	19.42	202	1237094	44.850 ng		98
77) Benzidine	19.60	184	540119	41.776 ng		97
78) Pyrene	19.79	202	1207415	39.636 ng		99
80) Butylbenzylphthalate	20.67	149	510661	40.442 ng		98
81) Benzo(a)anthracene	21.61	228	1186674	41.435 ng		99
82) 3,3'-Dichlorobenzidine	21.53	252	197875	17.359 ng		94
83) Chrysene	21.68	228	1133660	41.198 ng		98
84) Bis(2-ethylhexyl)phthalate	21.53	149	707190	40.721 ng		99
85) Di-n-octyl phthalate	22.73	149	1211533	40.342 ng		99
86) Indeno(1,2,3-cd)pyrene	28.40	276	1499419	41.042 ng	#	97
88) Benzo(b)fluoranthene	23.80	252	1269247	40.970 ng		97
89) Benzo(k)fluoranthene	23.87	252	1215101	41.243 ng		98
90) Benzo(a)pyrene	24.66	252	1157283	39.566 ng		97
91) Dibenzo(a,h)anthracene	28.46	278	1222679	41.484 ng		97
92) Benzo(g,h,i)perylene	29.53	276	1255471	42.488 ng		97

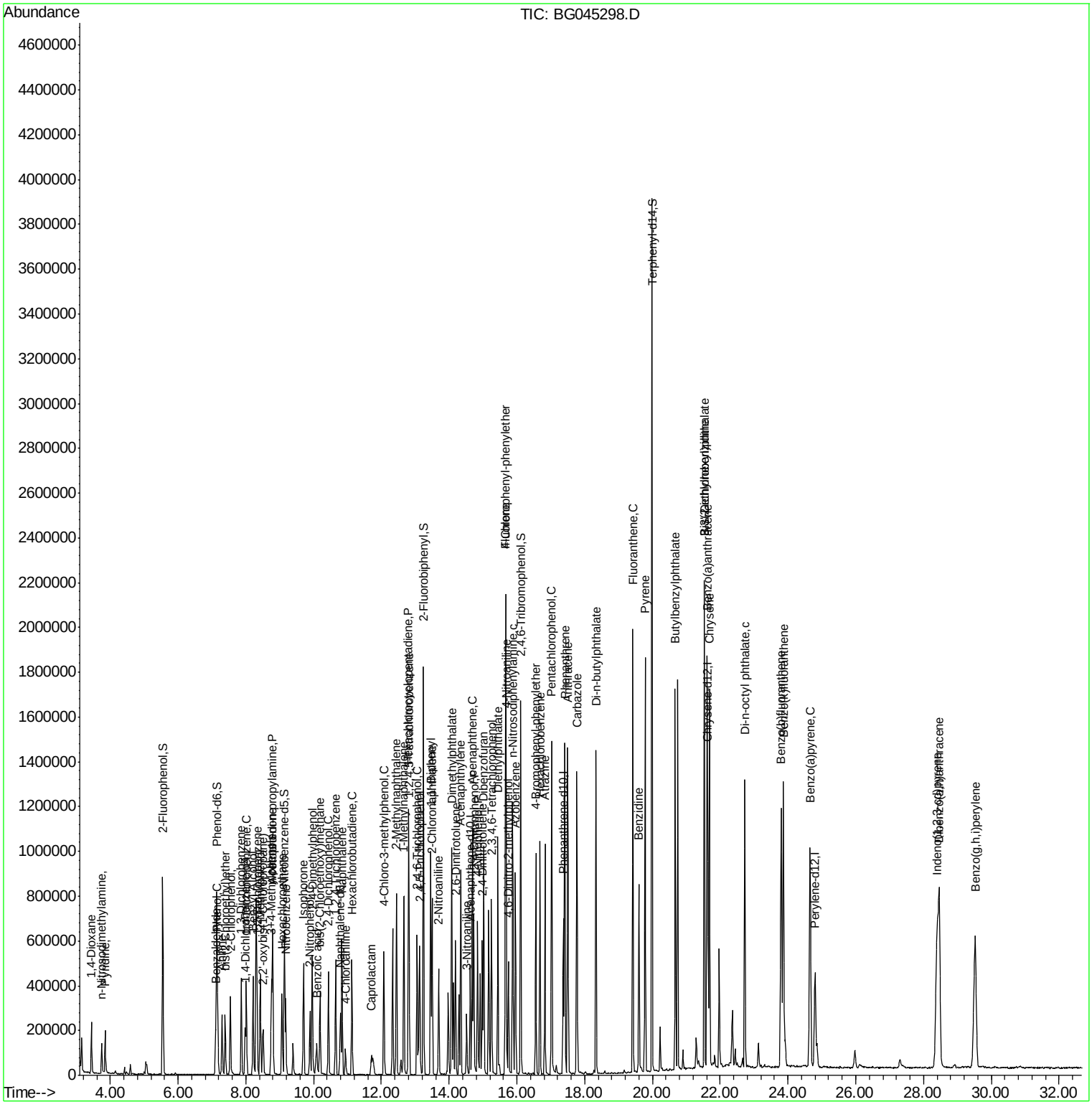
(#) = qualifier out of range (m) = manual integration (+) = signals summed

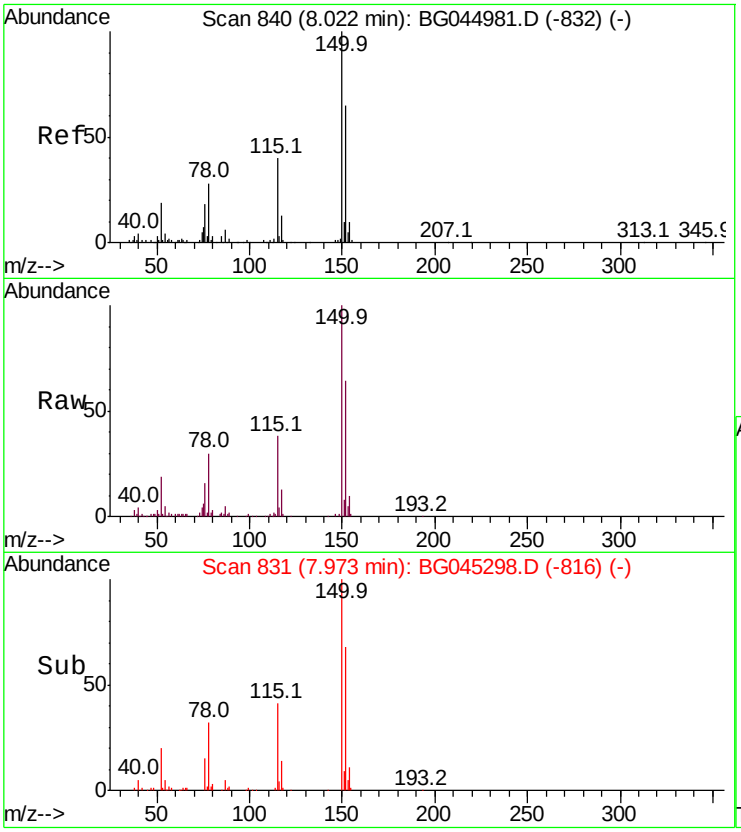
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
Data File : BG045298.D
Acq On : 11 May 2020 16:03
Operator : CG/JU
Sample : L2495-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Quant Time: May 11 16:41:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration



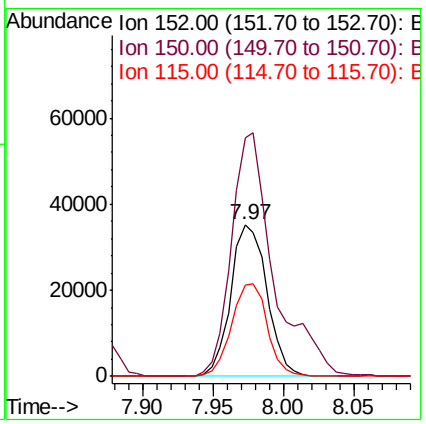


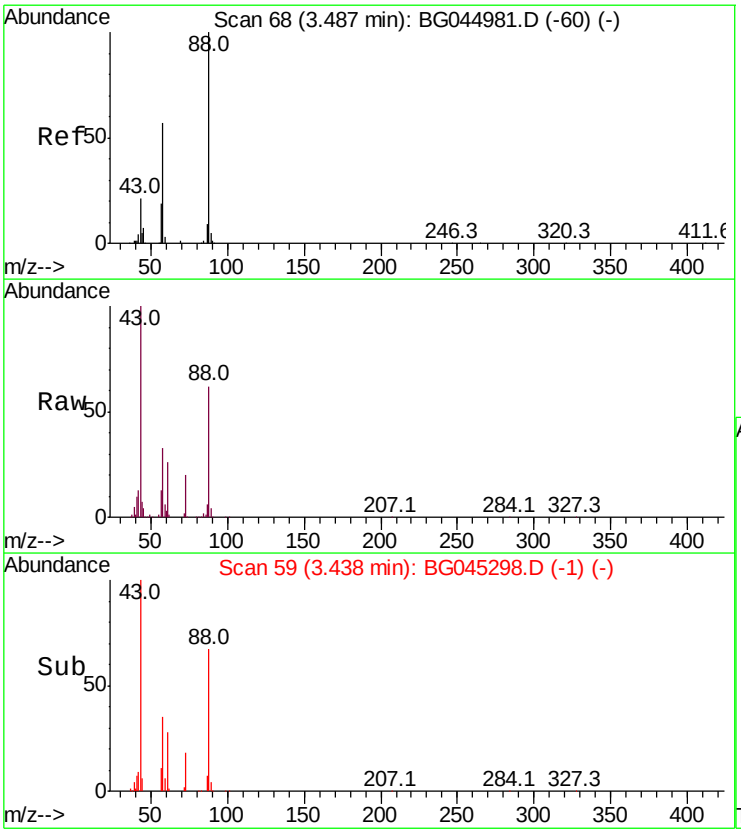
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:152 Resp: 63125

Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.6	185.4
115	60.2	49.1	73.7

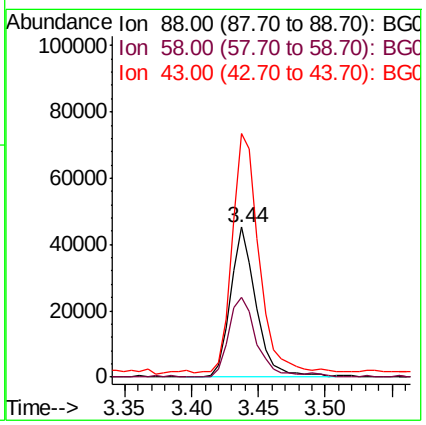


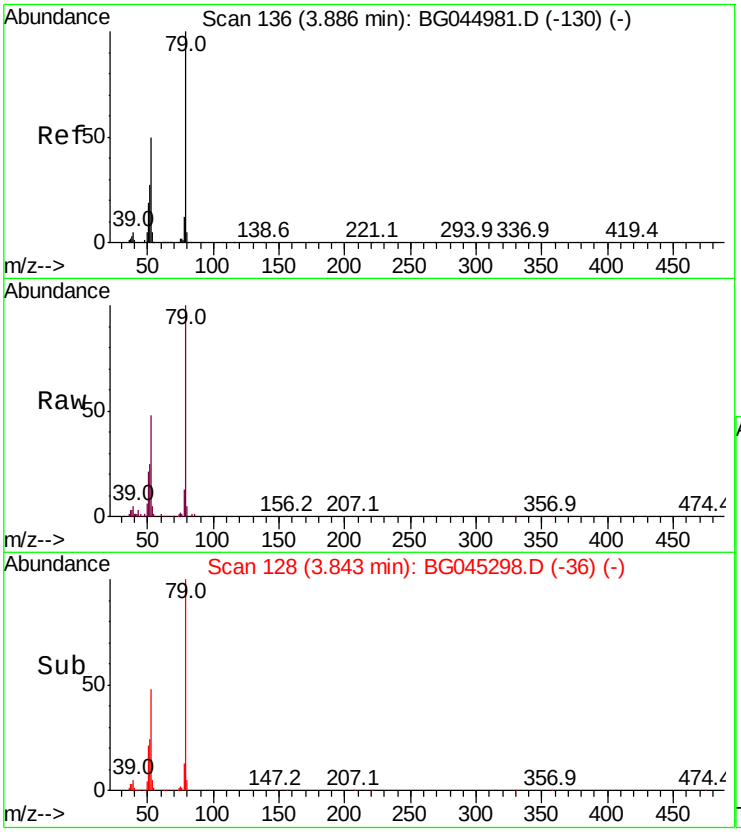


#2
1,4-Dioxane
Concen: 35.612 ng
RT: 3.44 min Scan# 59
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion: 88 Resp: 60514

Ion	Ratio	Lower	Upper
88	100		
58	57.3	46.6	69.8
43	164.5	17.5	26.3#



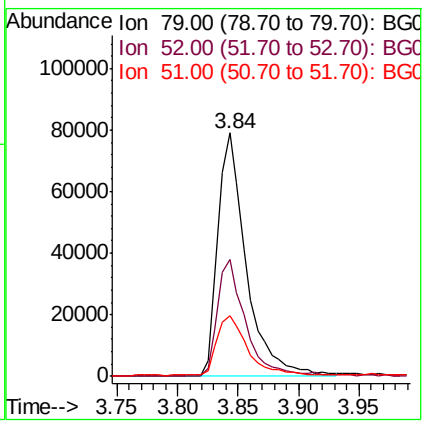


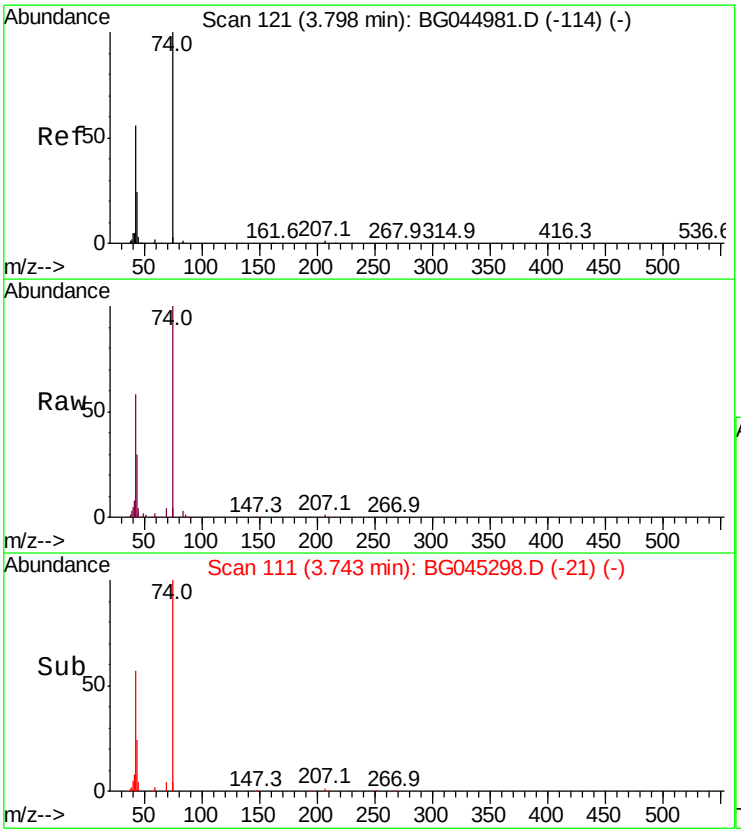
#3
Pyridine
Concen: 24.603 ng
RT: 3.84 min Scan# 128
Delta R.T. 0.01 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion: 79 Resp: 128724

Ion	Ratio	Lower	Upper
79	100		
52	48.0	39.8	59.6
51	24.8	21.4	32.2

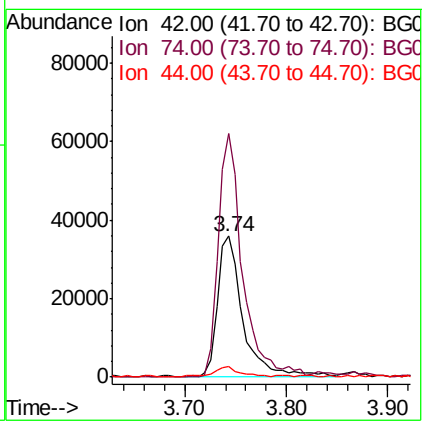


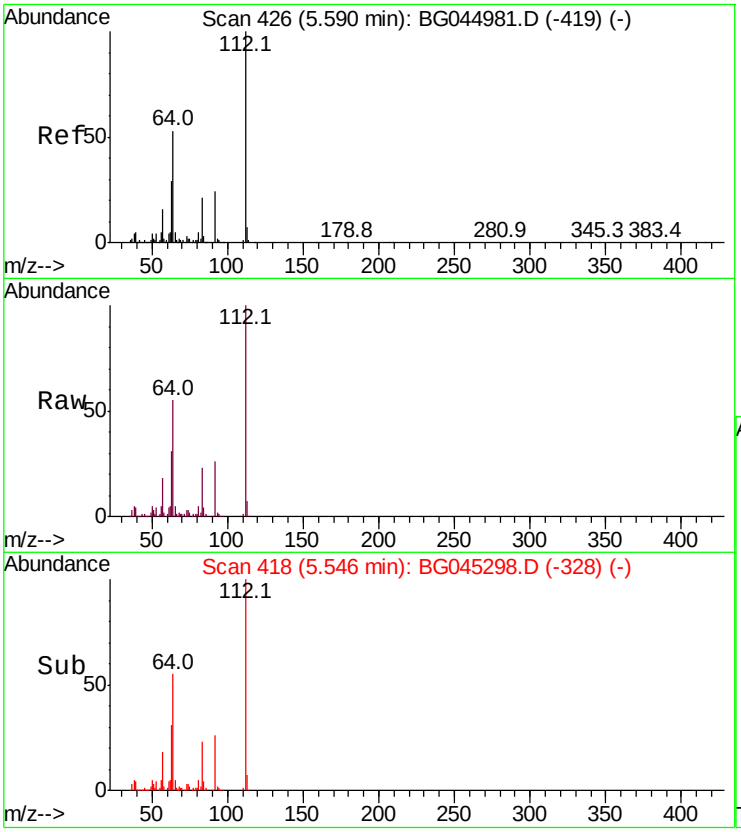


#4
n-Nitrosodimethylamine
Concen: 37.934 ng
RT: 3.74 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion: 42 Resp: 60798

Ion	Ratio	Lower	Upper
42	100		
74	172.7	143.0	214.6
44	7.3	4.6	6.8#



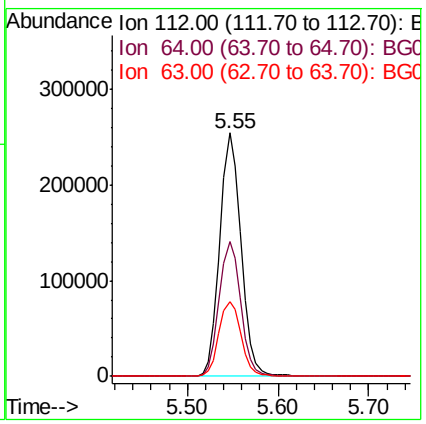


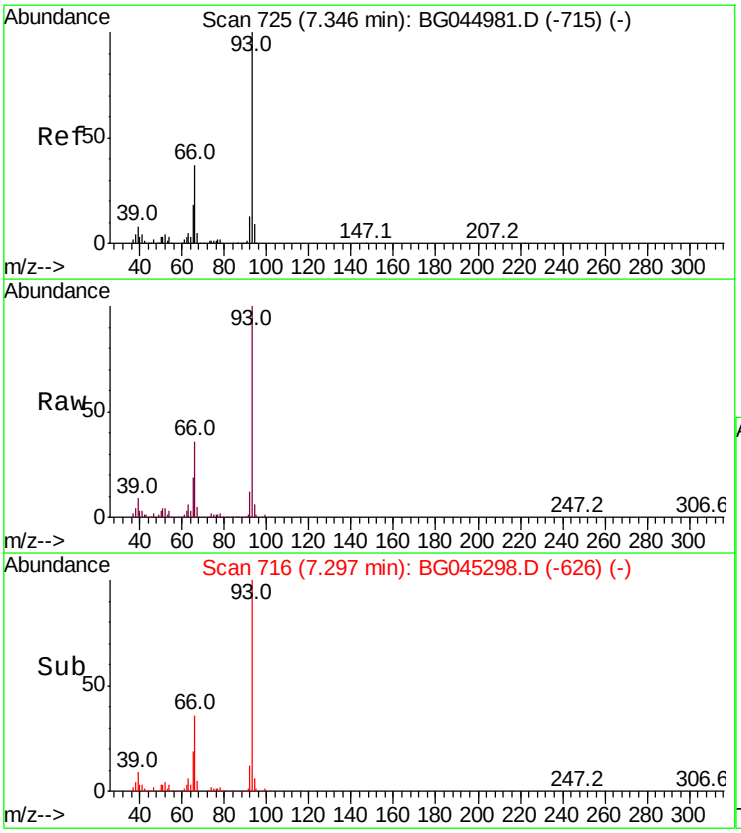
#5
2-Fluorophenol
Concen: 108.457 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:112 Resp: 414692

Ion	Ratio	Lower	Upper
112	100		
64	55.3	42.4	63.6
63	30.8	23.1	34.7

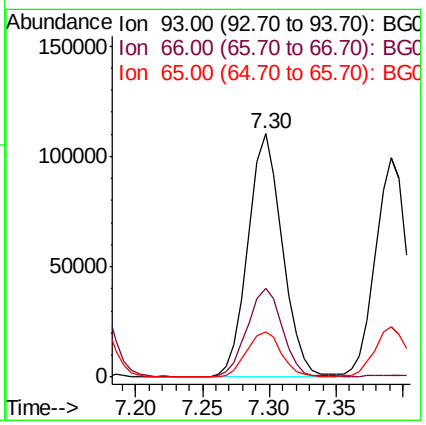


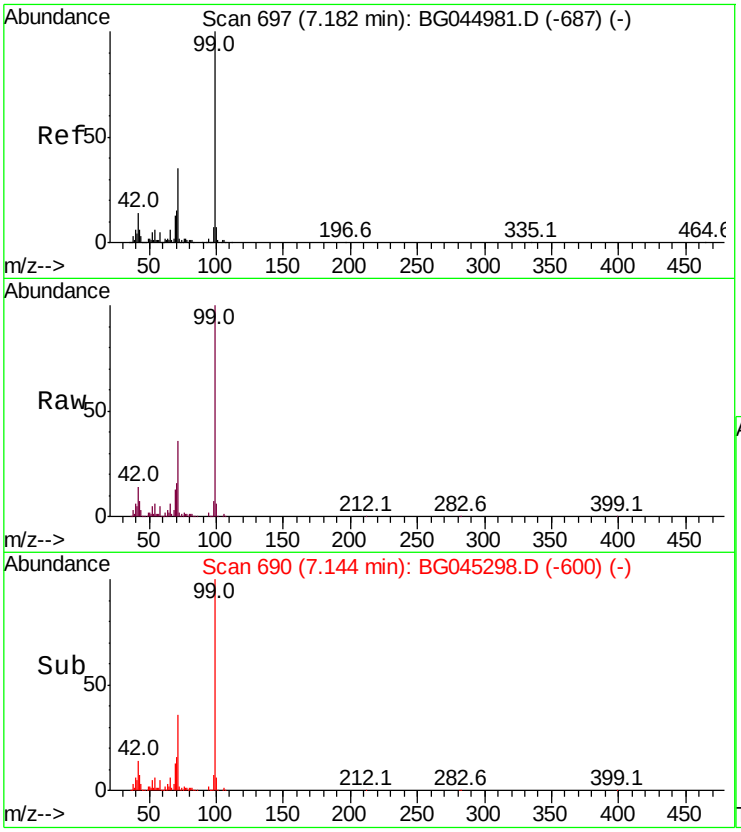


#6
Aniline
Concen: 26.622 ng
RT: 7.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion: 93 Resp: 196637

Ion	Ratio	Lower	Upper
93	100		
66	36.3	29.8	44.8
65	18.7	14.6	22.0



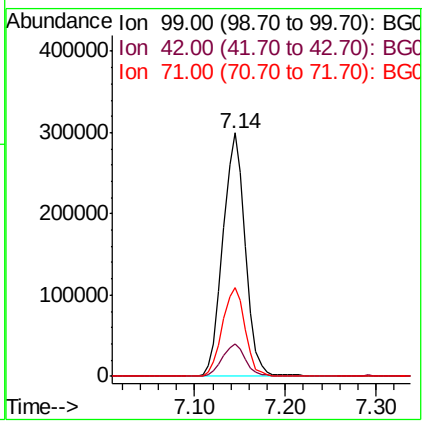


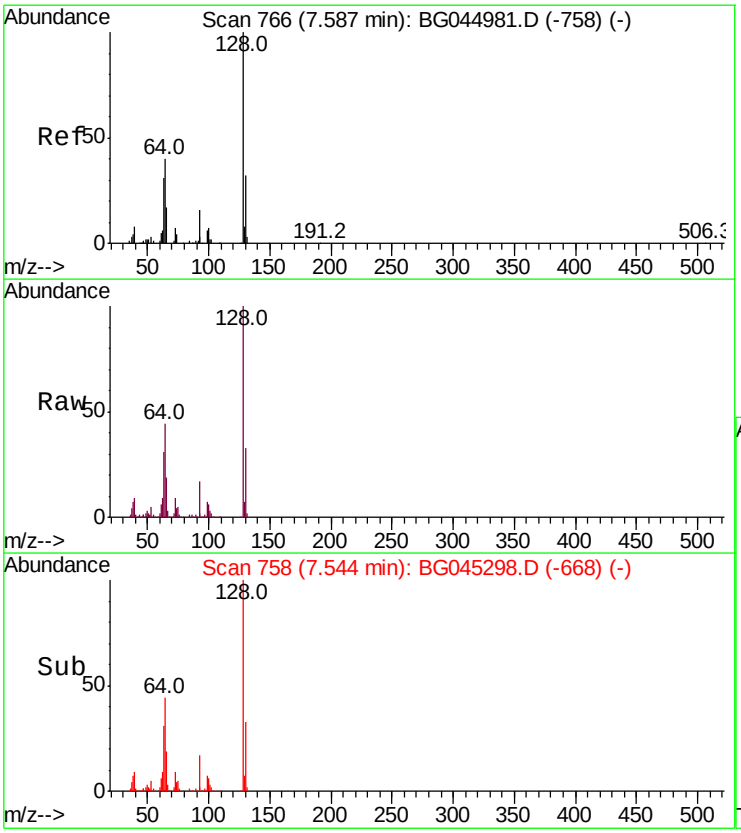
#7
Phenol-d6
Concen: 90.642 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion: 99 Resp: 514925

Ion	Ratio	Lower	Upper
99	100		
42	13.5	11.3	16.9
71	36.4	28.3	42.5

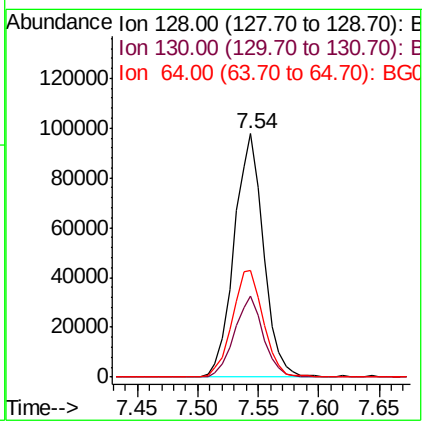


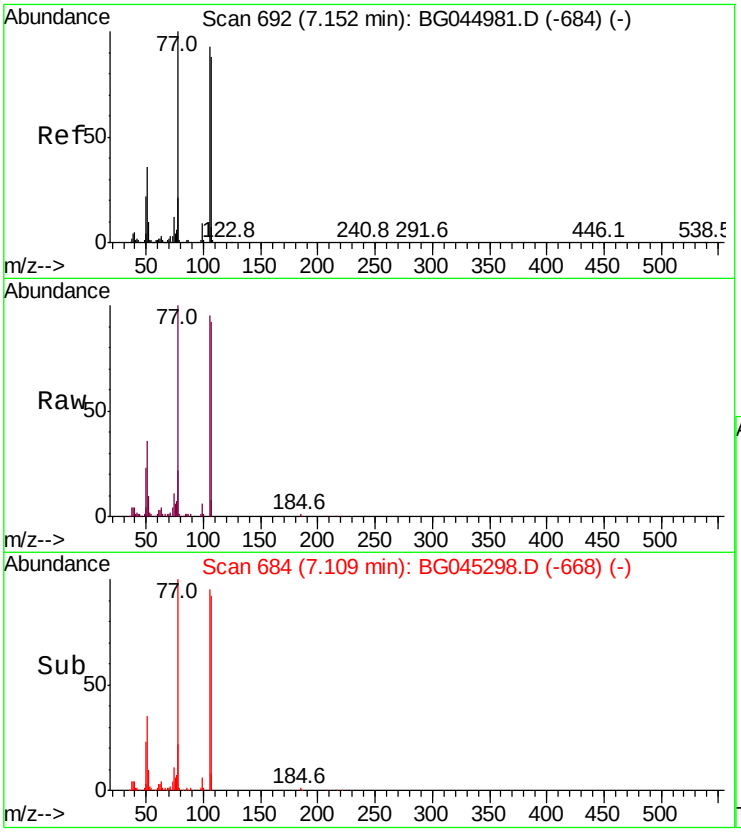


#8
2-Chlorophenol
Concen: 40.340 ng
RT: 7.54 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:128 Resp: 165768

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	44.0	24.4	64.4



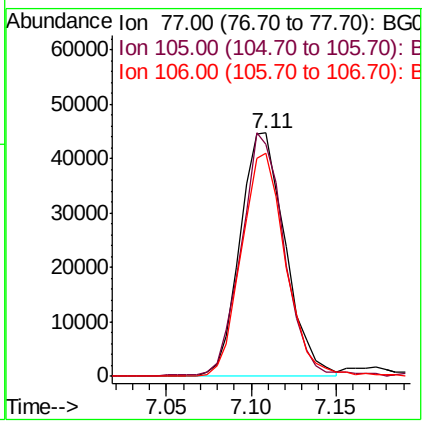


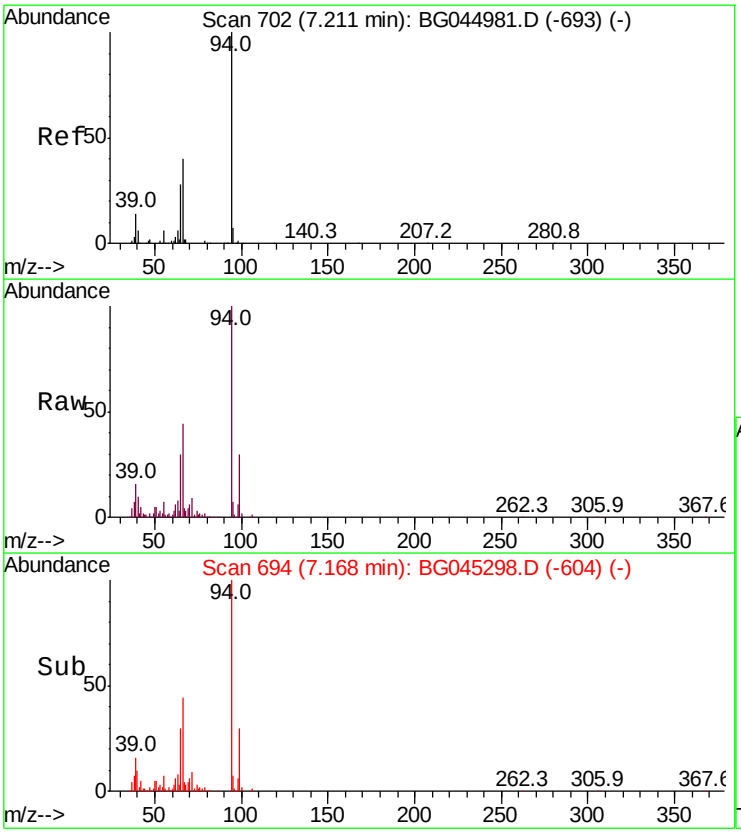
#9
Benzaldehyde
Concen: 22.058 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion: 77 Resp: 83390

Ion	Ratio	Lower	Upper
77	100		
105	95.4	72.9	112.9
106	91.7	67.6	107.6

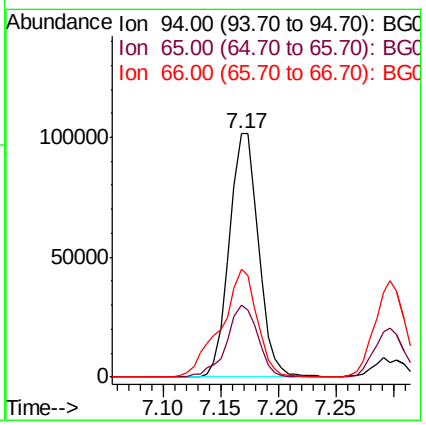


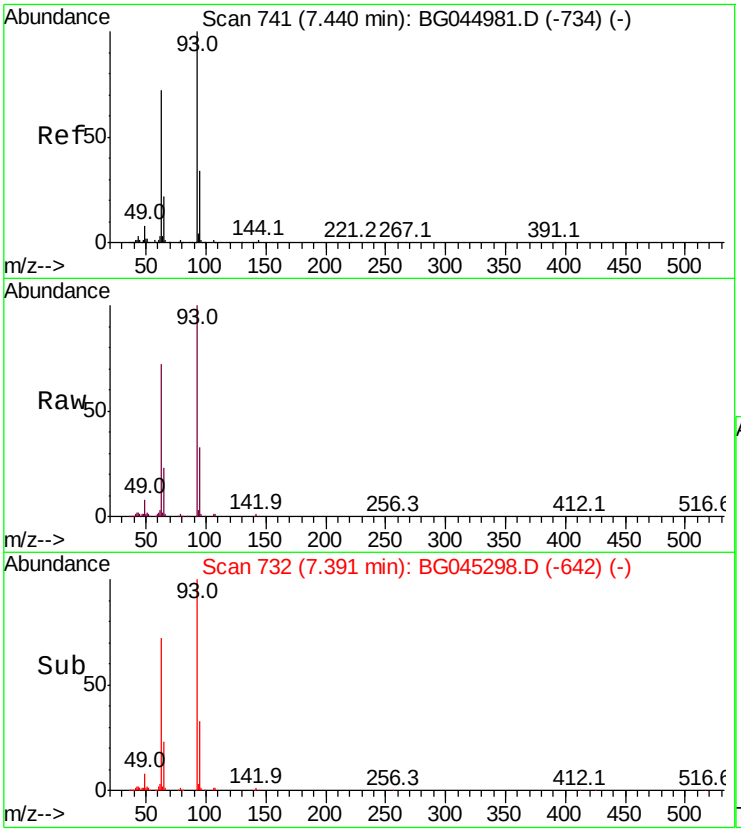


#10
Phenol
Concen: 31.487 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion: 94 Resp: 178997

Ion	Ratio	Lower	Upper
94	100		
65	29.8	8.2	48.2
66	44.3	20.4	60.4



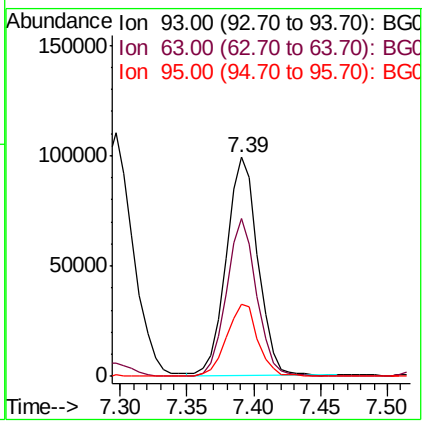


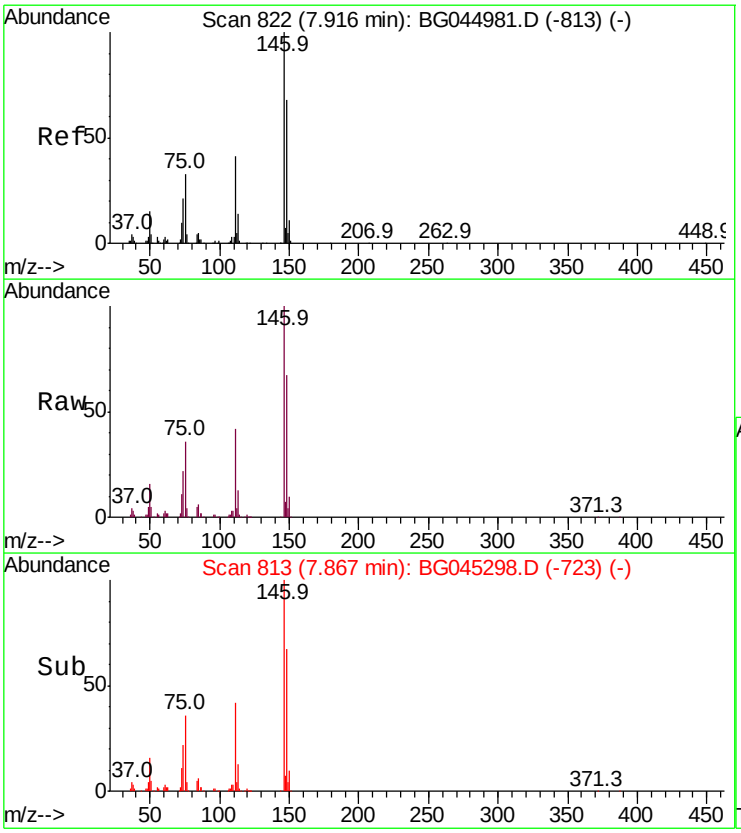
#11
bis(2-Chloroethyl)ether
Concen: 36.222 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion: 93 Resp: 163944

Ion	Ratio	Lower	Upper
93	100		
63	72.1	51.8	91.8
95	32.8	13.8	53.8

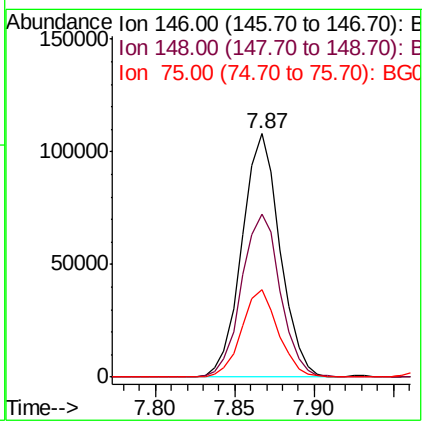


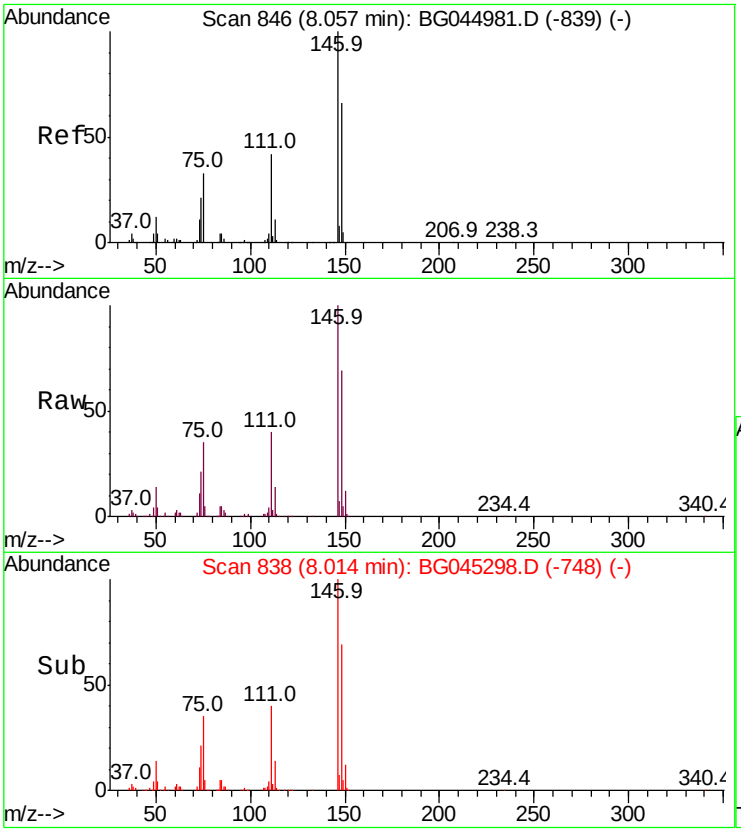


#12
1,3-Dichlorobenzene
Concen: 37.291 ng
RT: 7.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:146 Resp: 180573

Ion	Ratio	Lower	Upper
146	100		
148	66.9	54.6	81.8
75	36.0	26.0	39.0



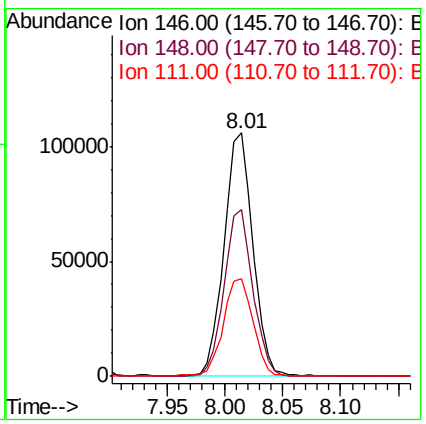


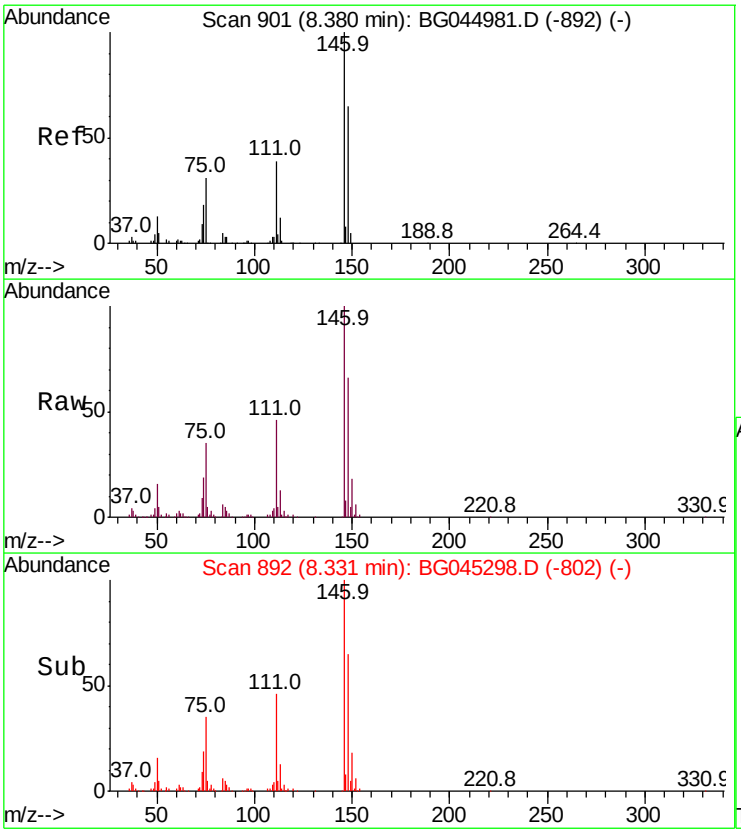
#13
1,4-Dichlorobenzene
Concen: 38.011 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:146 Resp: 183403

Ion	Ratio	Lower	Upper
146	100		
148	68.7	53.3	79.9
111	40.1	33.8	50.8

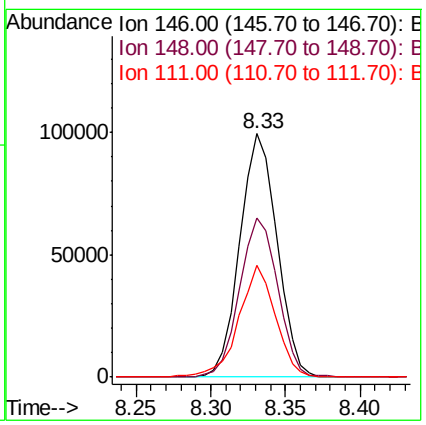


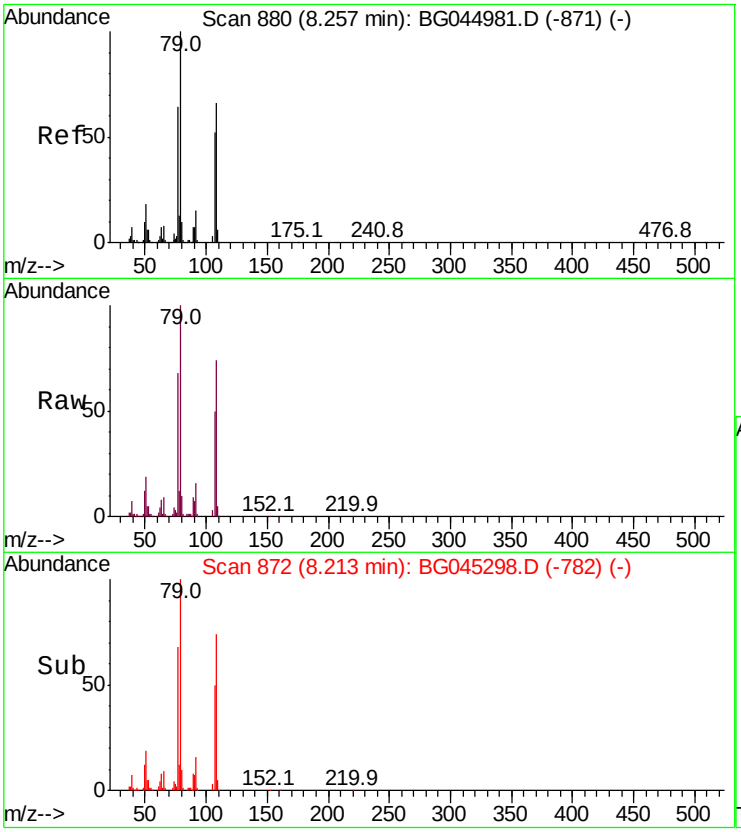


#14
1,2-Dichlorobenzene
Concen: 37.108 ng
RT: 8.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:146 Resp: 171290

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.9	77.9
111	45.8	31.3	46.9



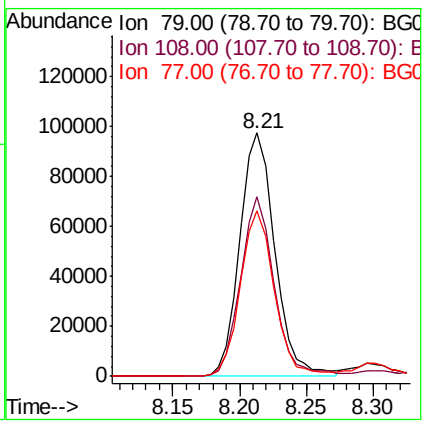


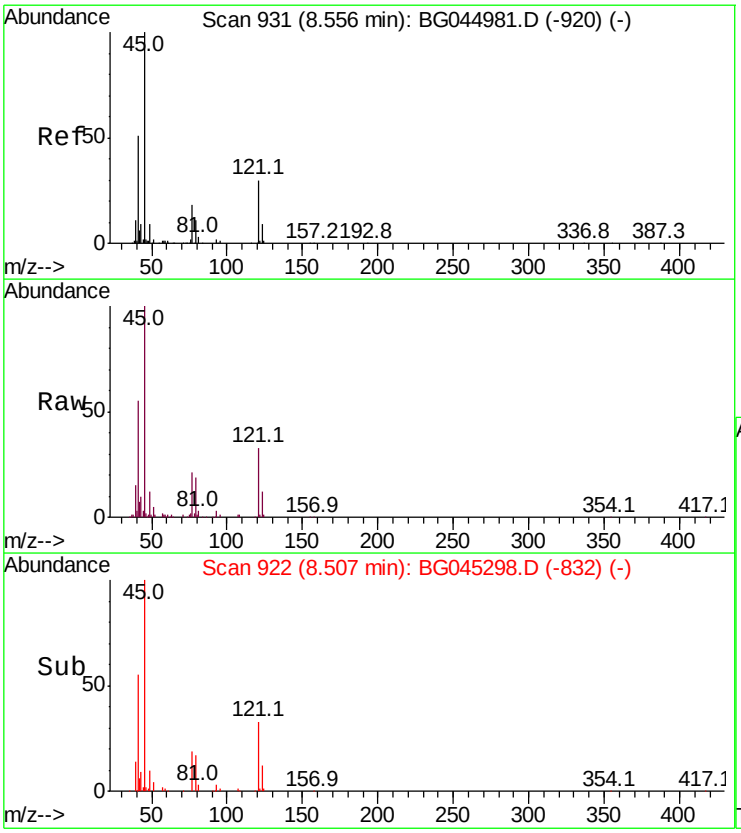
#15
Benzyl Alcohol
Concen: 37.129 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion: 79 Resp: 176842

Ion	Ratio	Lower	Upper
79	100		
108	73.7	52.7	79.1
77	67.9	51.3	76.9

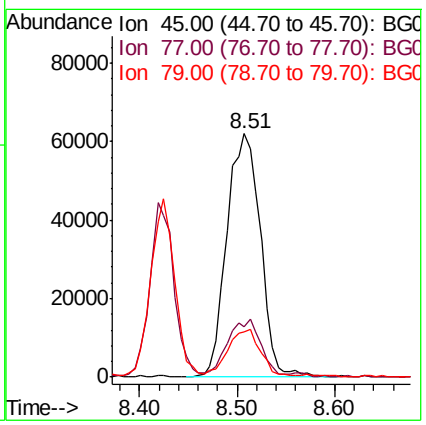


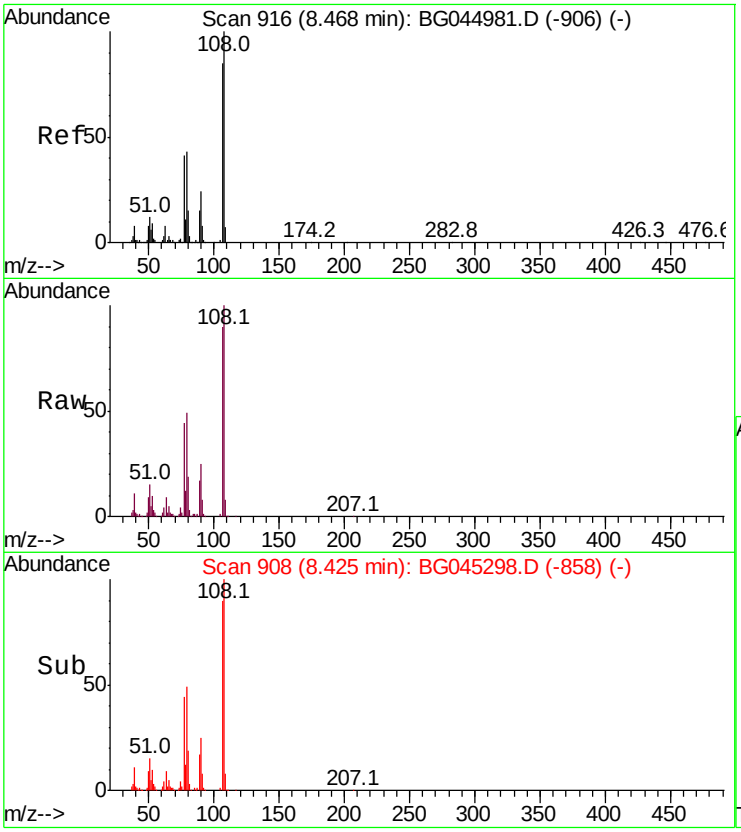


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.350 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion: 45 Resp: 148170

Ion	Ratio	Lower	Upper
45	100		
77	20.9	1.9	41.9
79	18.6	0.0	35.5



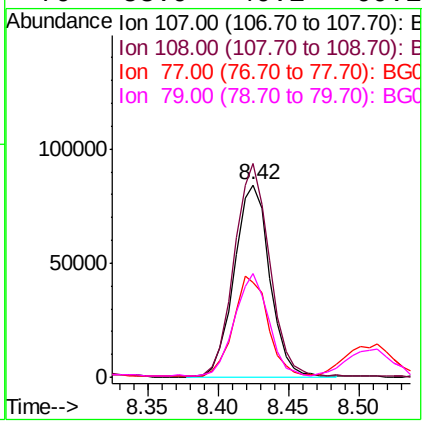


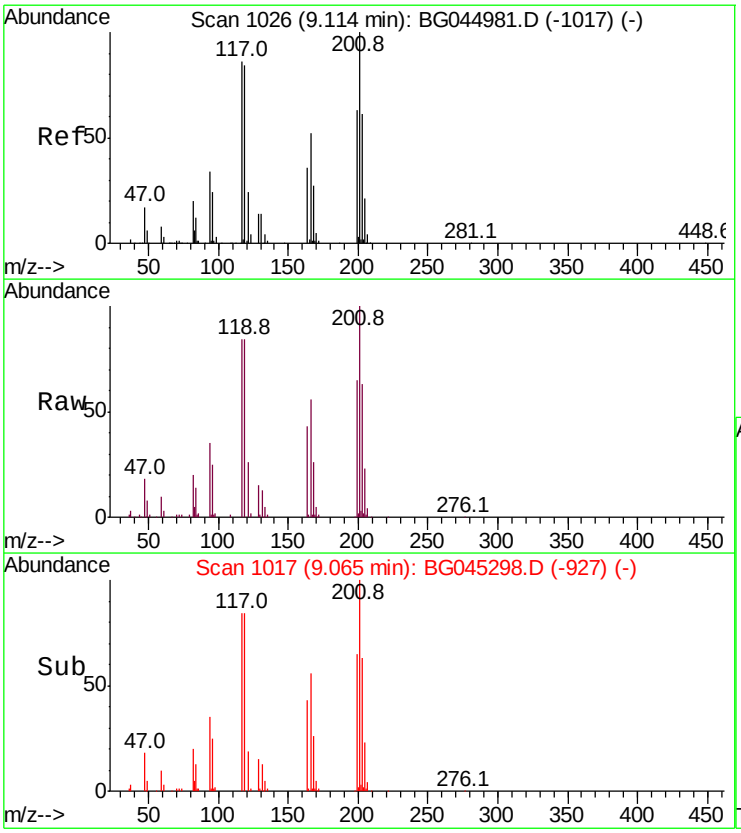
#17
2-Methylphenol
Concen: 33.967 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:107 Resp: 148980

Ion	Ratio	Lower	Upper
107	100		
108	111.0	93.8	140.6
77	48.9	38.5	57.7
79	53.9	40.1	60.1

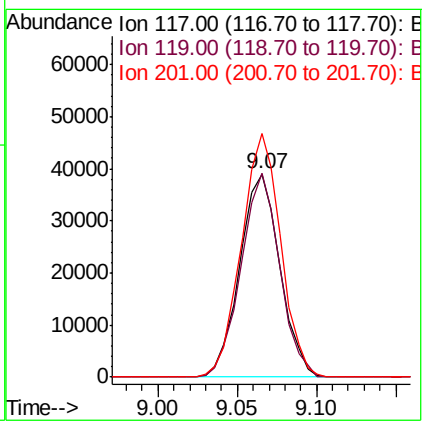


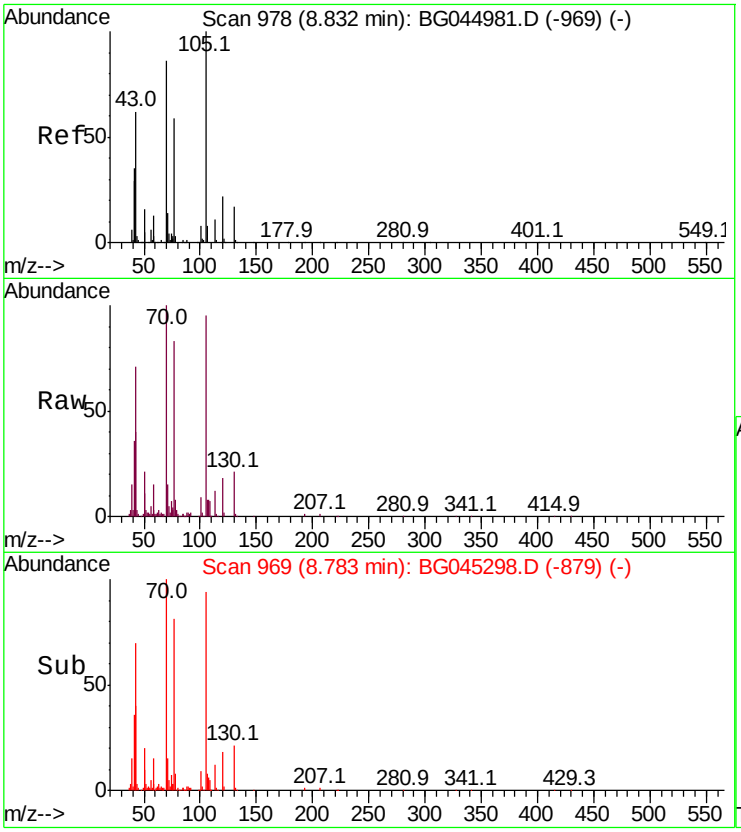


#18
Hexachloroethane
Concen: 37.683 ng
RT: 9.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:117 Resp: 68352

Ion	Ratio	Lower	Upper
117	100		
119	100.2	78.3	117.5
201	119.8	92.9	139.3



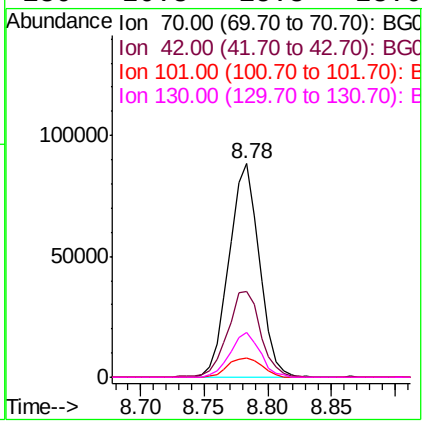


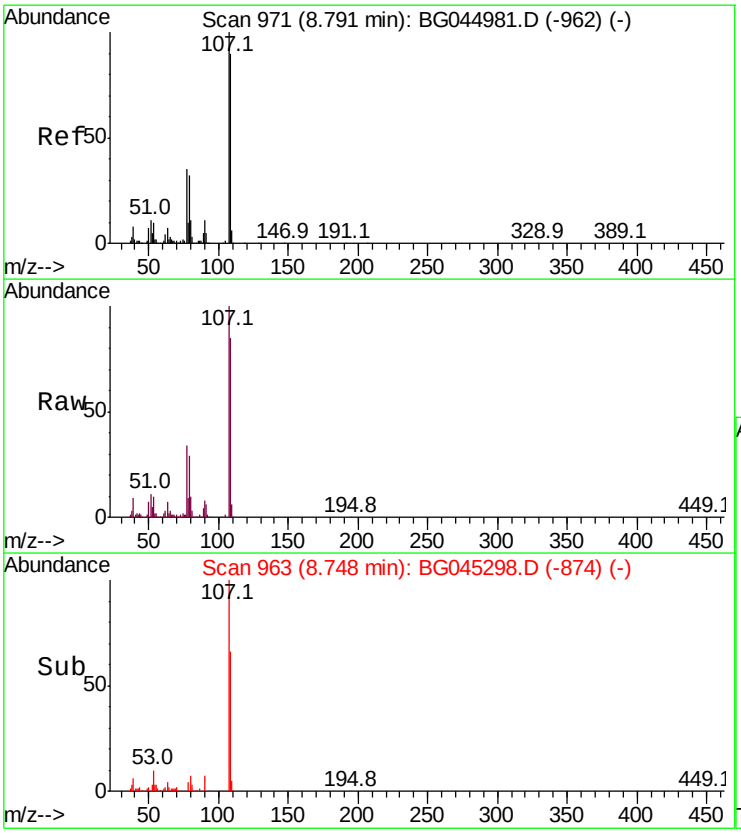
#19
n-Nitroso-di-n-propylamine
Concen: 36.330 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion: 70 Resp: 145958

Ion	Ratio	Lower	Upper
70	100		
42	40.4	33.3	49.9
101	9.2	7.8	11.8
130	20.8	15.8	23.6

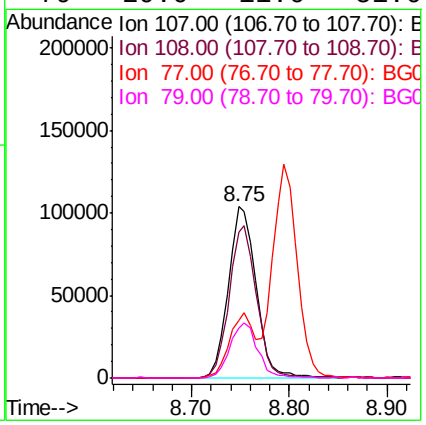


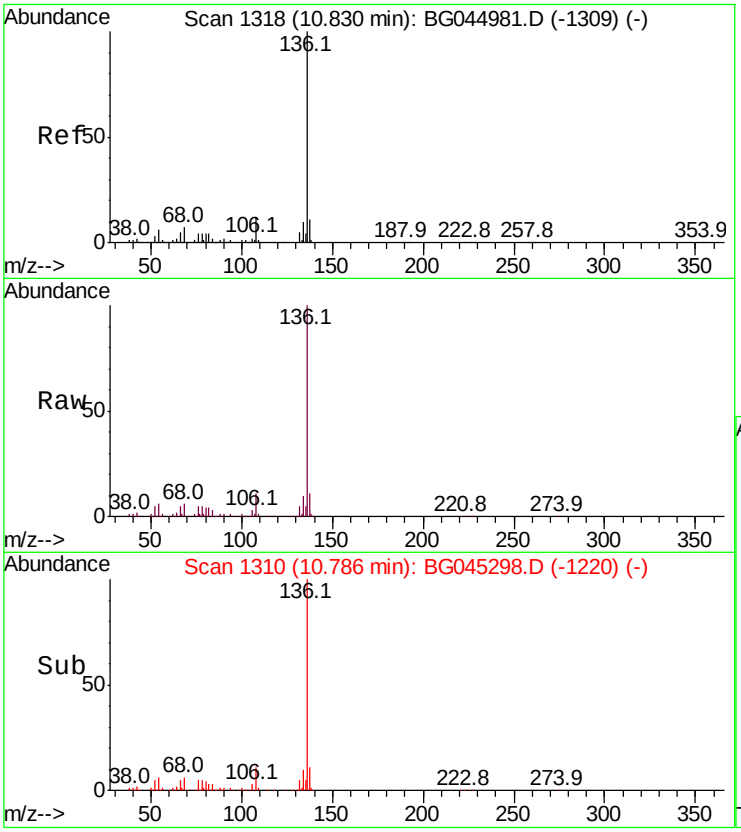


#20
3+4-Methylphenols
Concen: 33.436 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:107 Resp: 205268

Ion	Ratio	Lower	Upper
107	100		
108	85.2	69.9	109.9
77	33.9	15.2	55.2
79	29.0	11.6	51.6



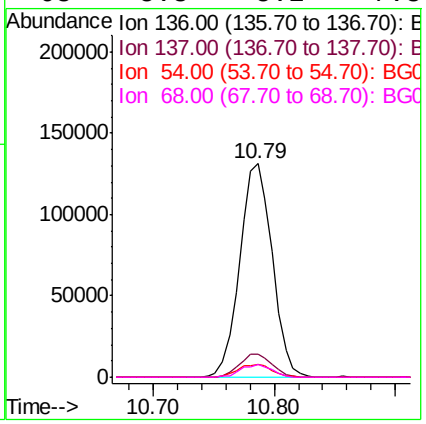


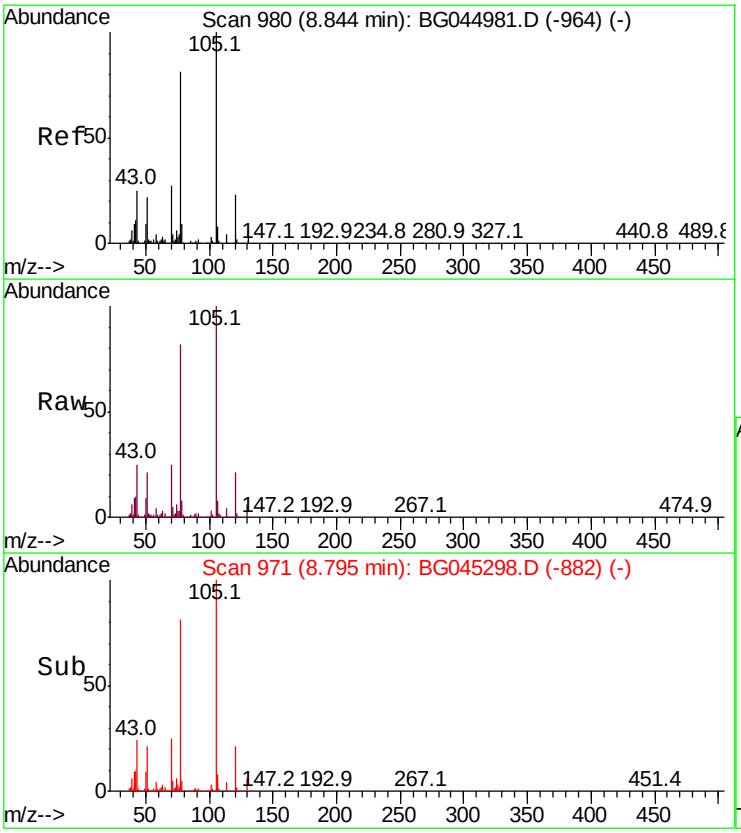
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:136 Resp: 246032

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.3	4.8	7.2
68	5.8	5.2	7.8

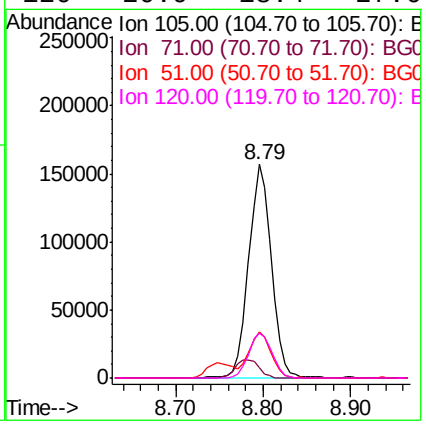


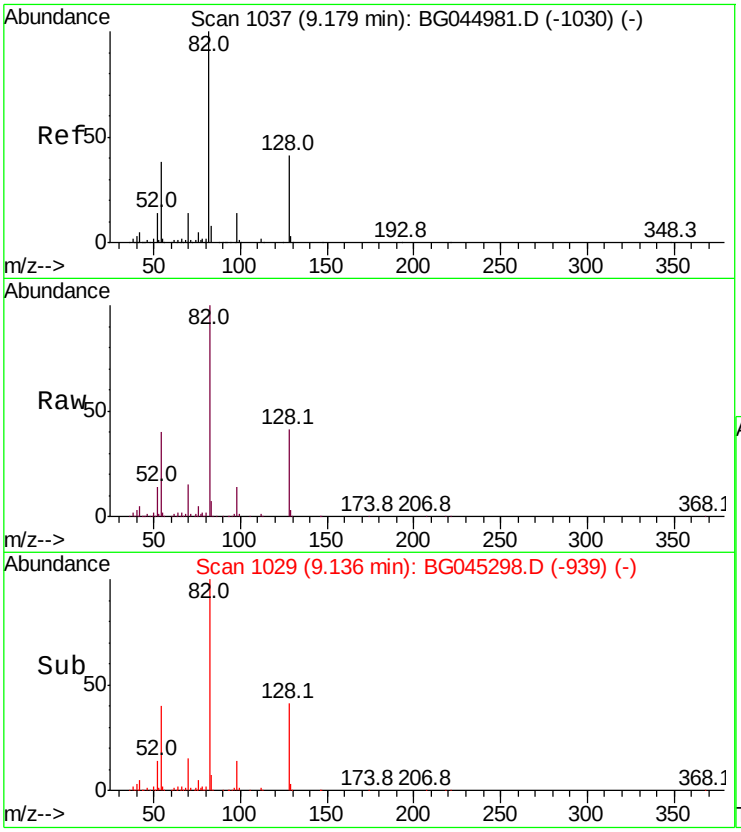


#22
Acetophenone
Concen: 41.530 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:105 Resp: 276311

Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.3	4.9
51	21.3	17.3	25.9
120	20.9	18.4	27.6



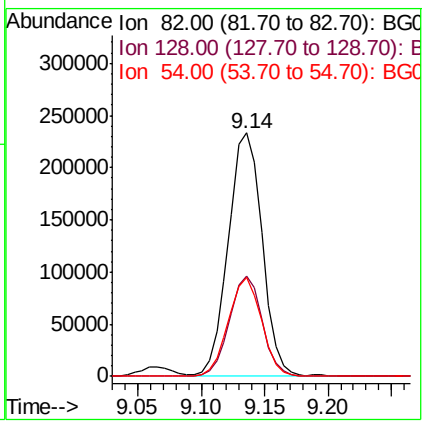


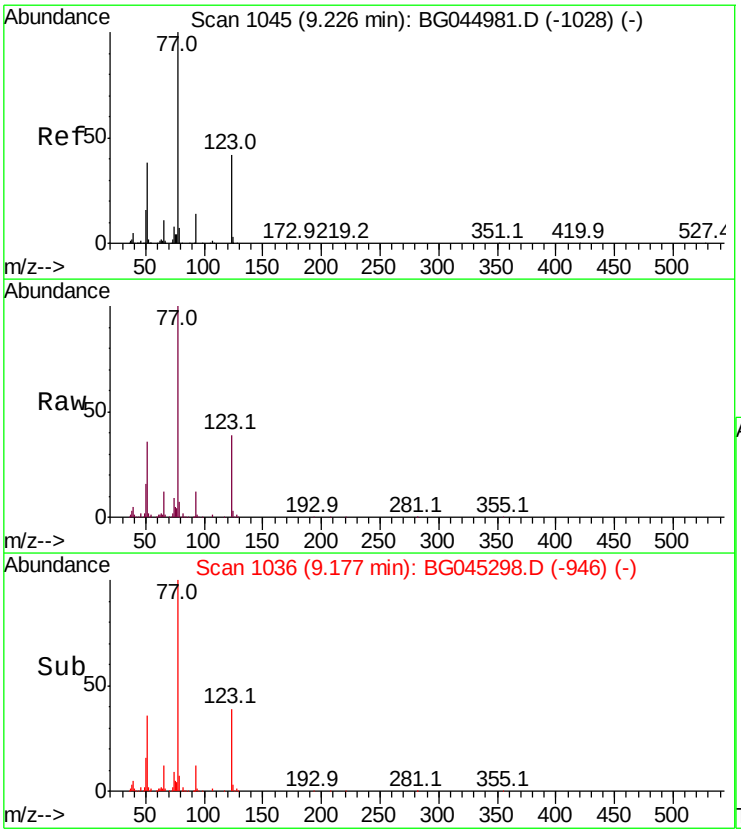
#23
Nitrobenzene-d5
Concen: 79.402 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument : BNA_G
ClientSampleId : HR-05-050720MSD

Tgt Ion: 82 Resp: 428140

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.0	49.4
54	40.5	30.4	45.6

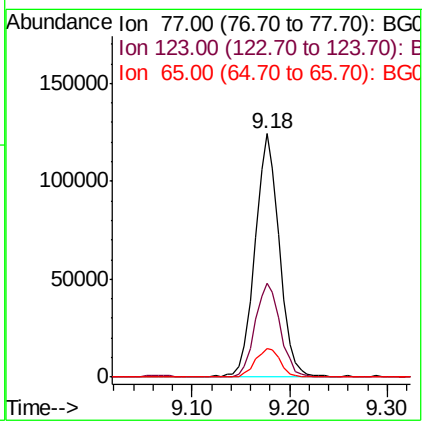


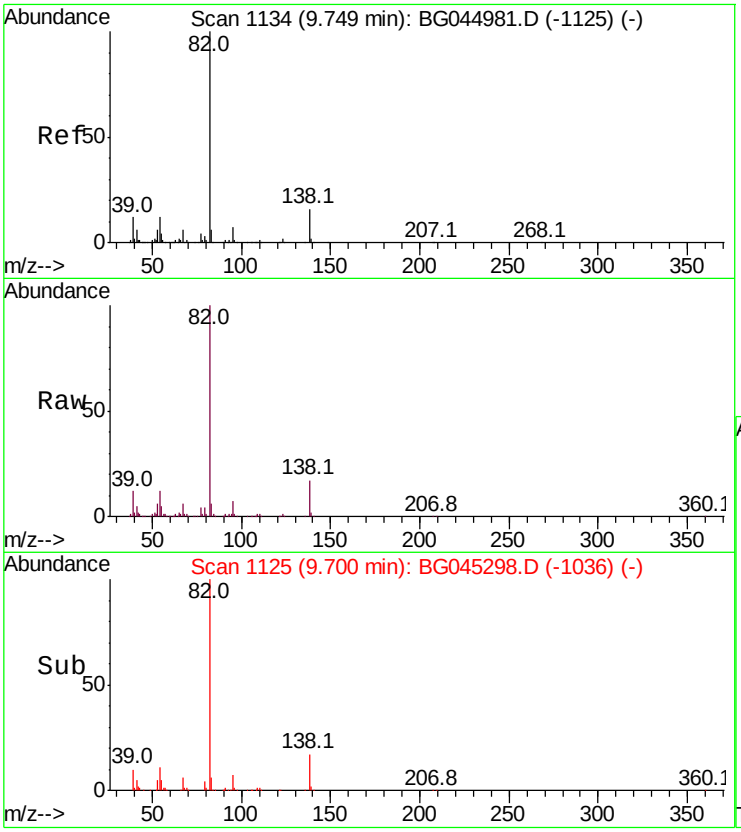


#24
Nitrobenzene
Concen: 39.148 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion: 77 Resp: 216375

Ion	Ratio	Lower	Upper
77	100		
123	38.8	34.3	51.5
65	11.9	8.9	13.3



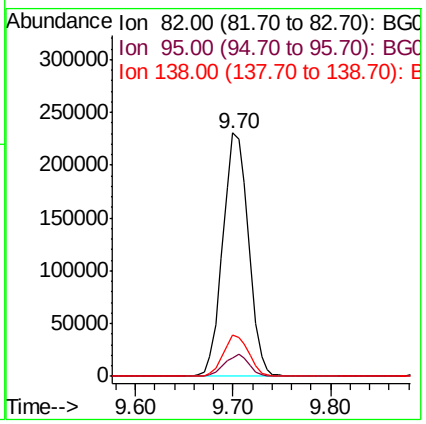


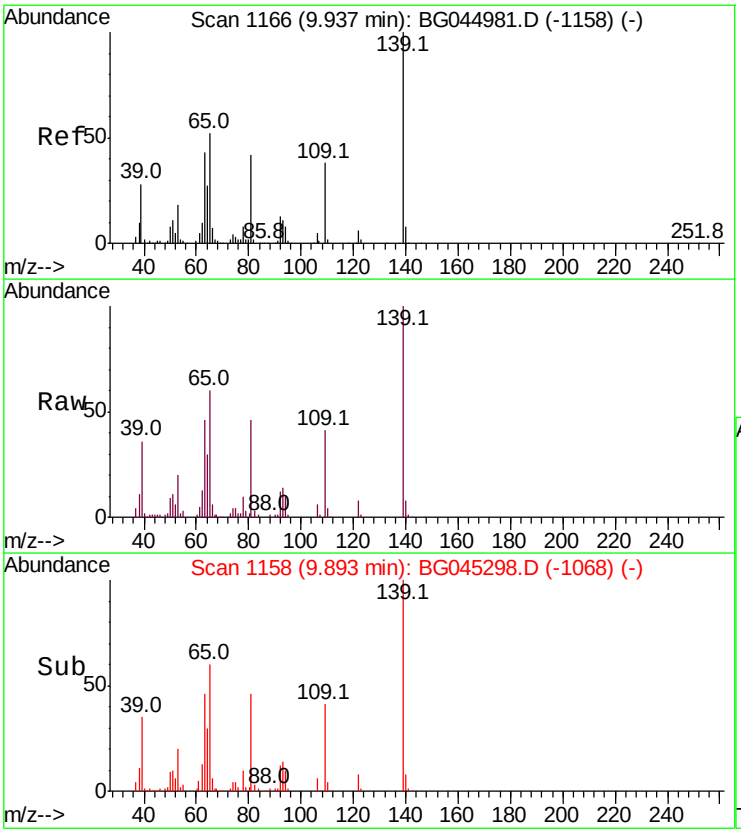
#25
Isophorone
Concen: 38.051 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion: 82 Resp: 420162

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	17.0	12.7	19.1

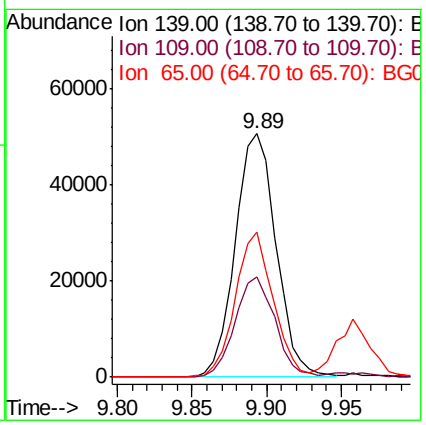


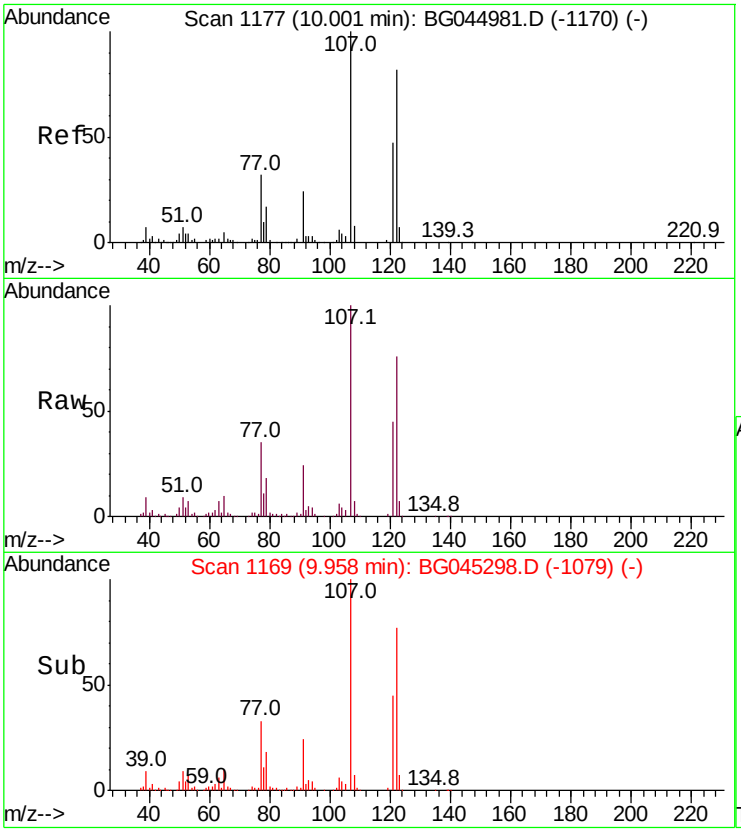


#26
2-Nitrophenol
Concen: 40.375 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:139 Resp: 96122

Ion	Ratio	Lower	Upper
139	100		
109	41.4	30.6	45.8
65	59.8	41.8	62.6



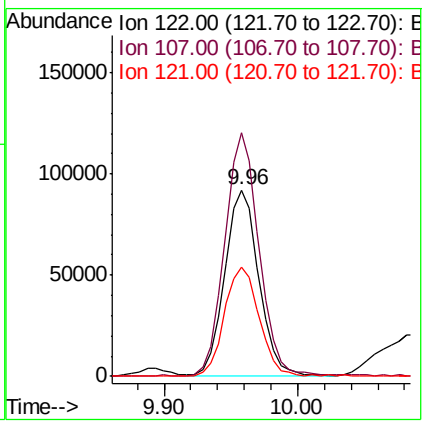


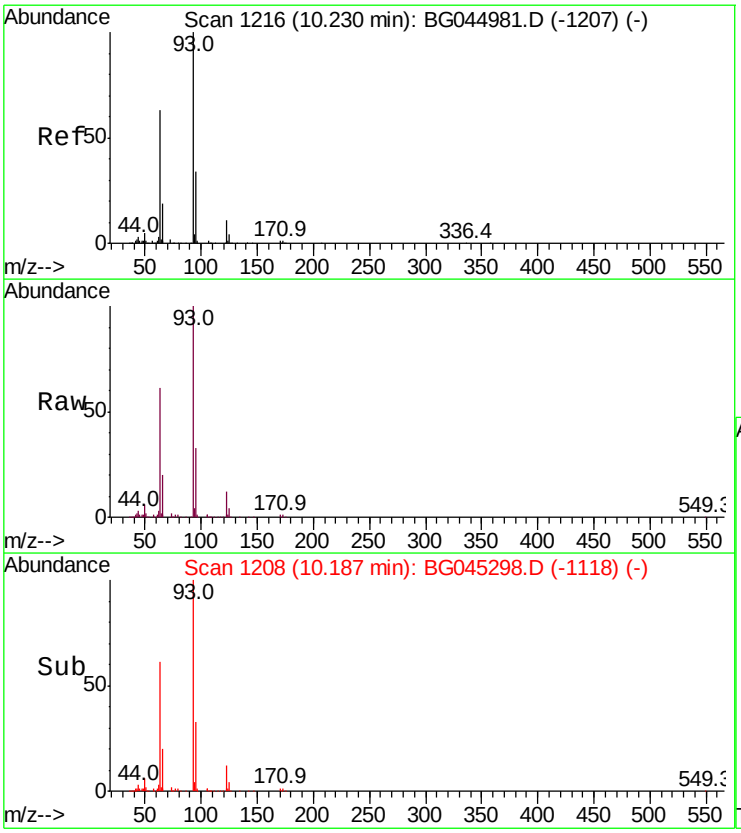
#27
2,4-Dimethylphenol
Concen: 43.109 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:122 Resp: 162849

Ion	Ratio	Lower	Upper
122	100		
107	130.8	96.8	145.2
121	58.5	45.6	68.4

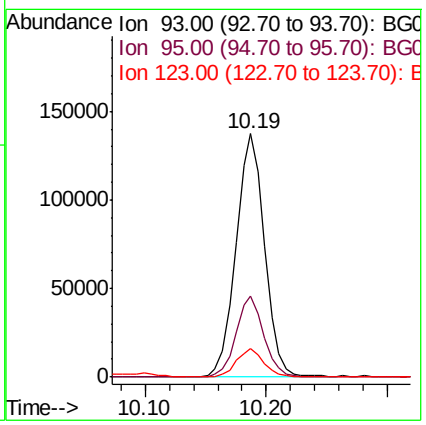


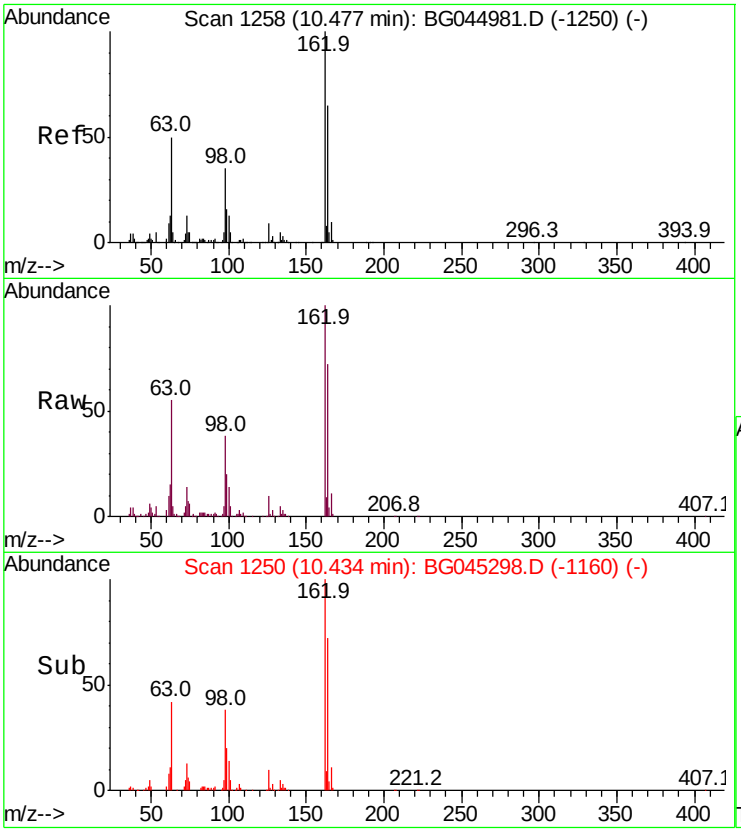


#28
bis(2-Chloroethoxy)methane
Concen: 38.931 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion: 93 Resp: 225864

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.0	40.4
123	11.8	8.7	13.1



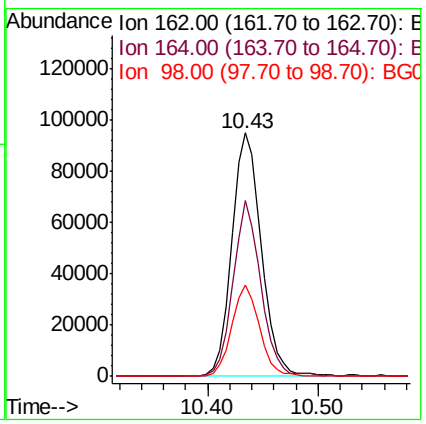


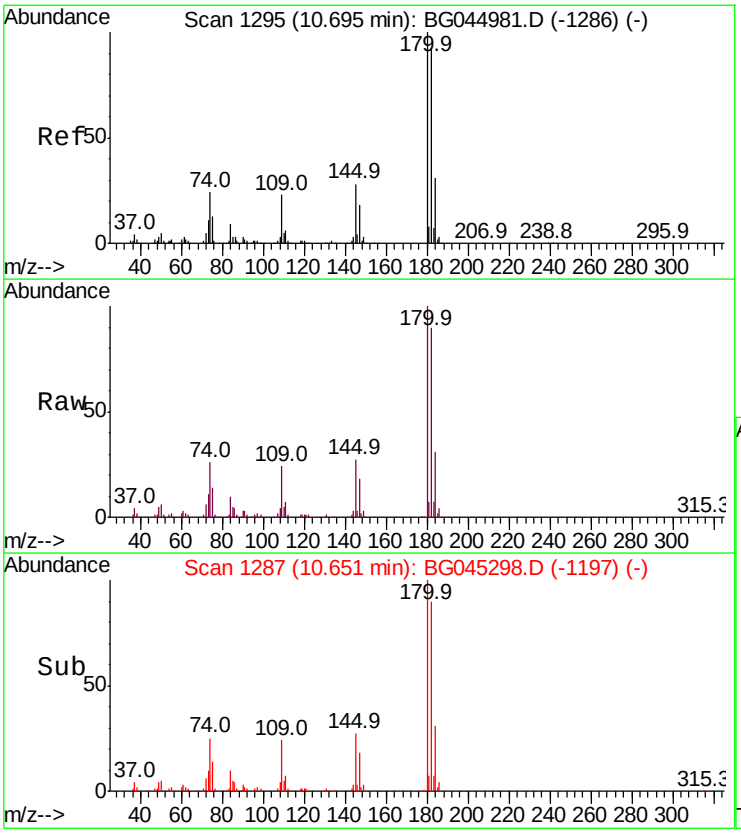
#29
2,4-Dichlorophenol
Concen: 40.913 ng
RT: 10.43 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:162 Resp: 178458

Ion	Ratio	Lower	Upper
162	100		
164	72.2	45.0	85.0
98	37.7	15.2	55.2

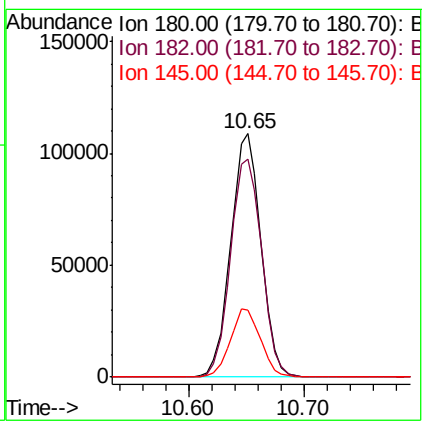


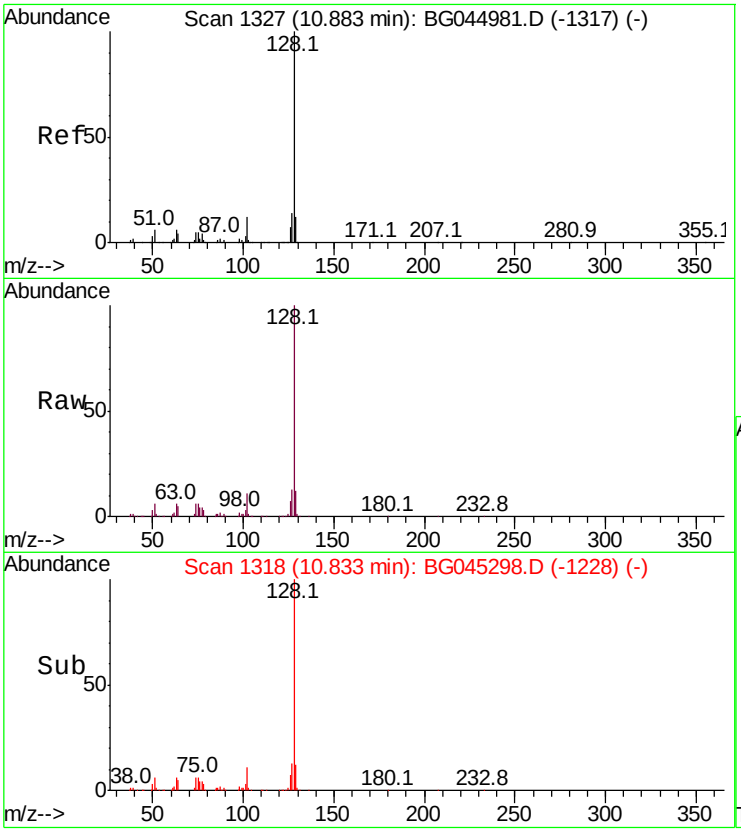


#30
1,2,4-Trichlorobenzene
Concen: 39.829 ng
RT: 10.65 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:180 Resp: 196698

Ion	Ratio	Lower	Upper
180	100		
182	89.7	73.3	109.9
145	27.5	22.6	33.8



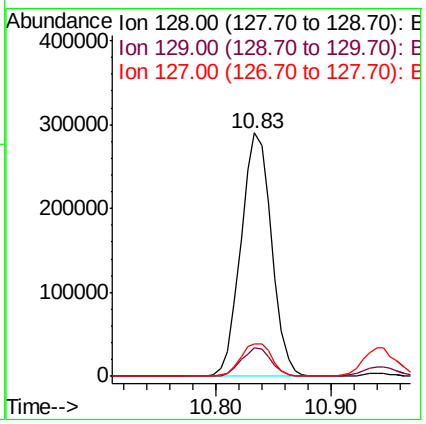


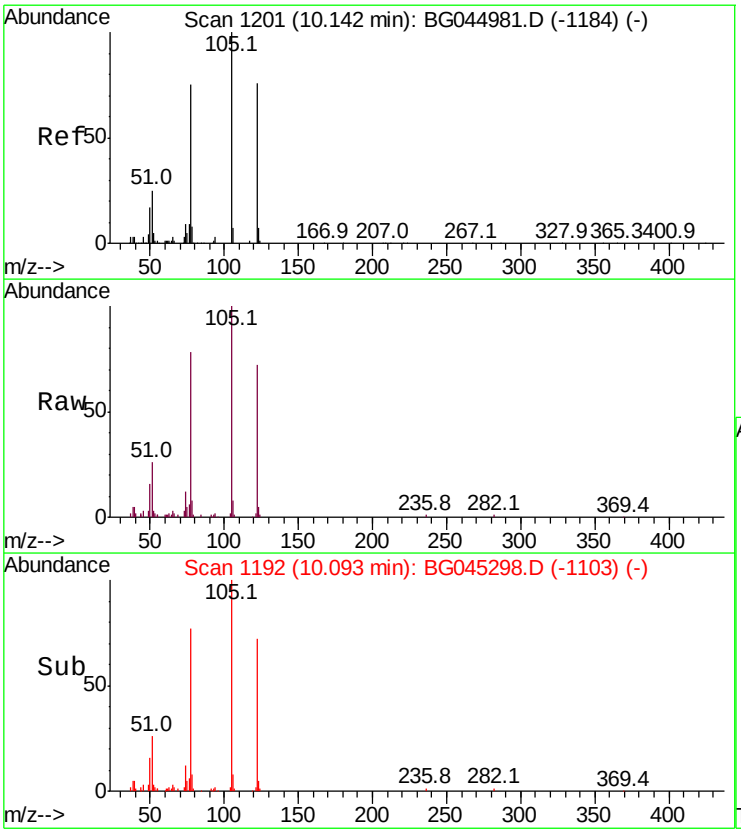
#31
Naphthalene
Concen: 39.655 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:128 Resp: 533721

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.1	10.8	16.2

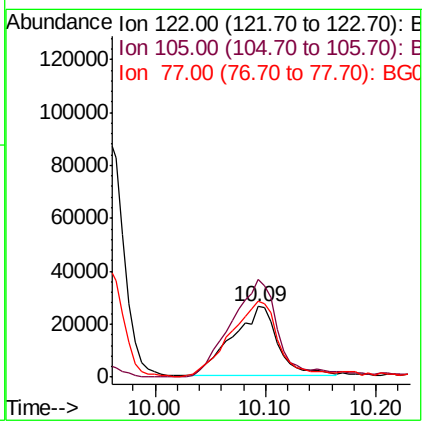


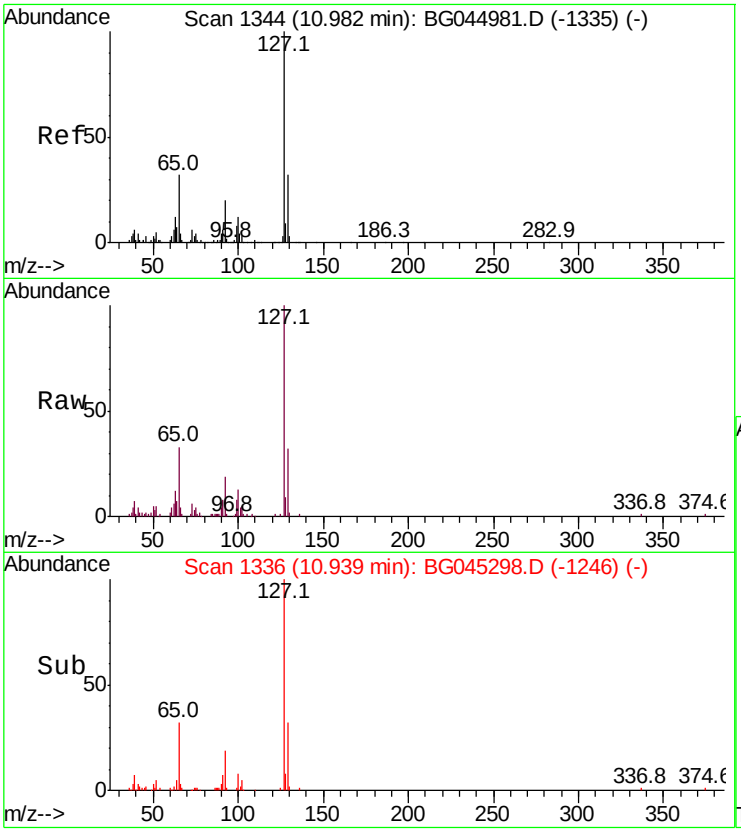


#32
Benzoic acid
Concen: 28.282 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:122 Resp: 77095

Ion	Ratio	Lower	Upper
122	100		
105	138.5	108.4	148.4
77	107.5	78.8	118.8



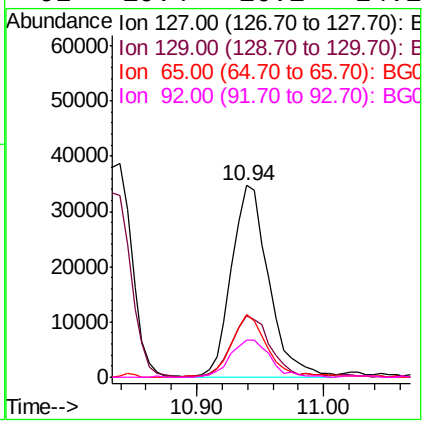


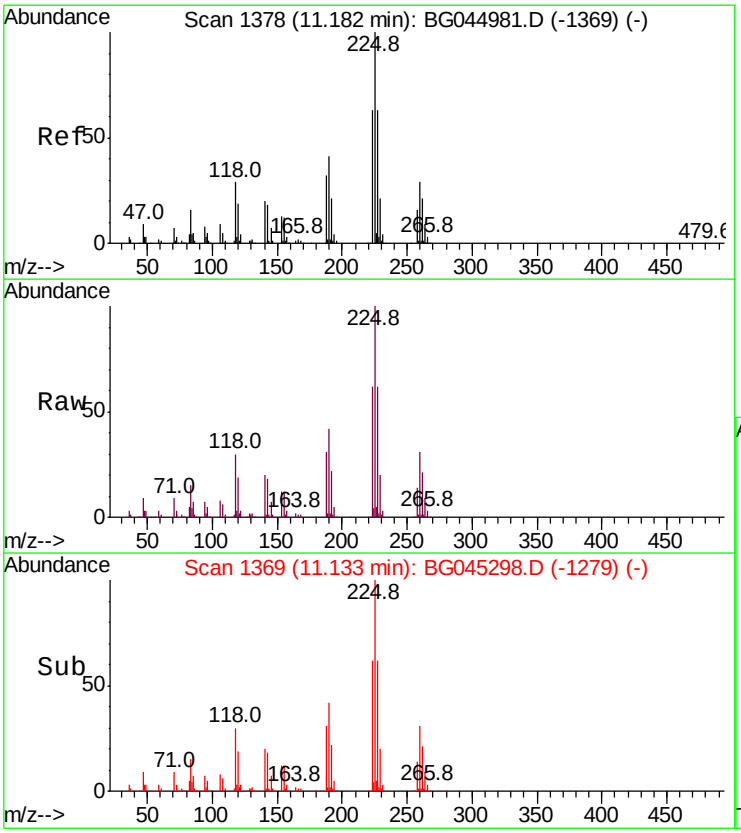
#33
4-Chloroaniline
Concen: 11.299 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:127 Resp: 70922

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	32.5	25.4	38.2
92	19.4	16.1	24.1

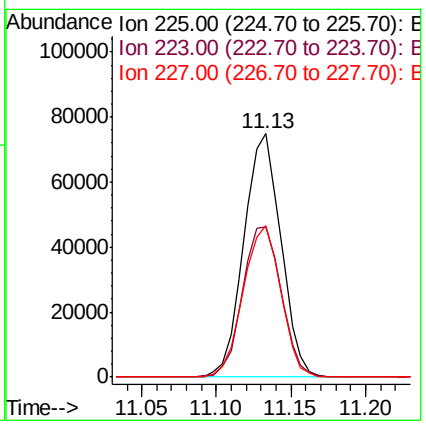


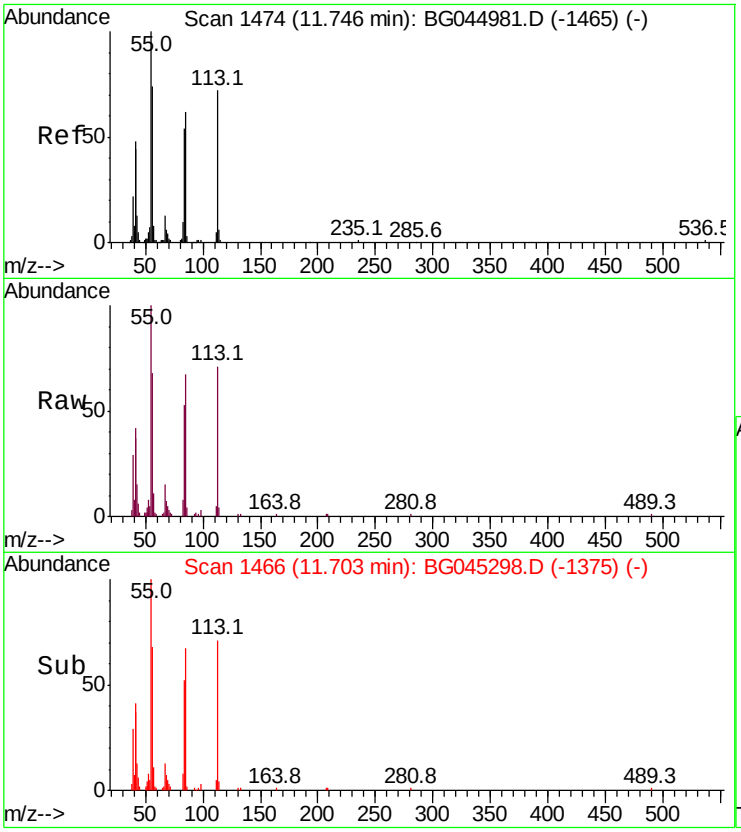


#34
Hexachlorobutadiene
Concen: 37.864 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:225 Resp: 128208

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	62.5	50.2	75.2



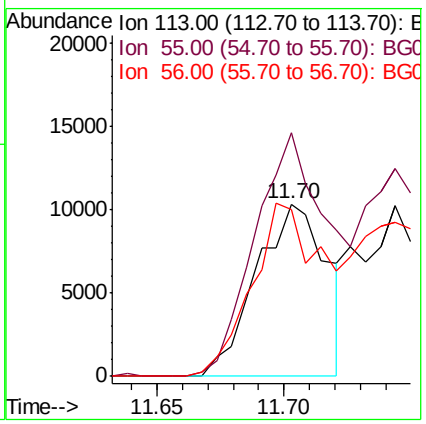


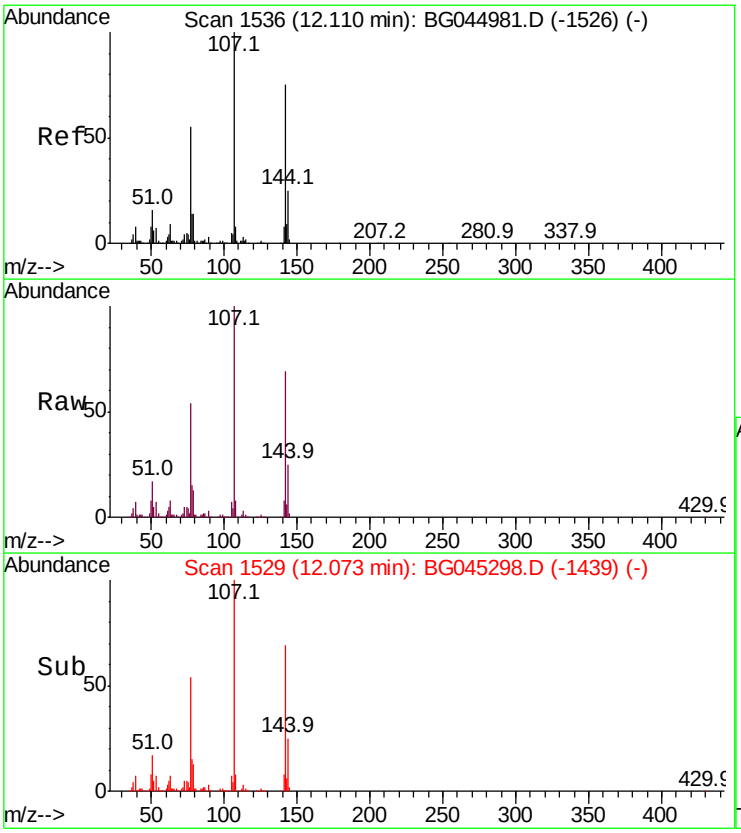
#35
Caprolactam
Concen: 11.538 ng
RT: 11.70 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:113 Resp: 20030

Ion	Ratio	Lower	Upper
113	100		
55	141.2	118.8	158.8
56	96.5	82.6	122.6

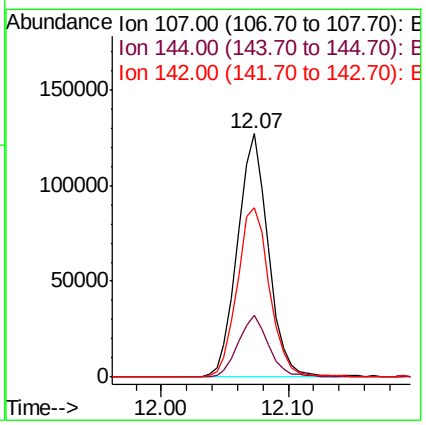


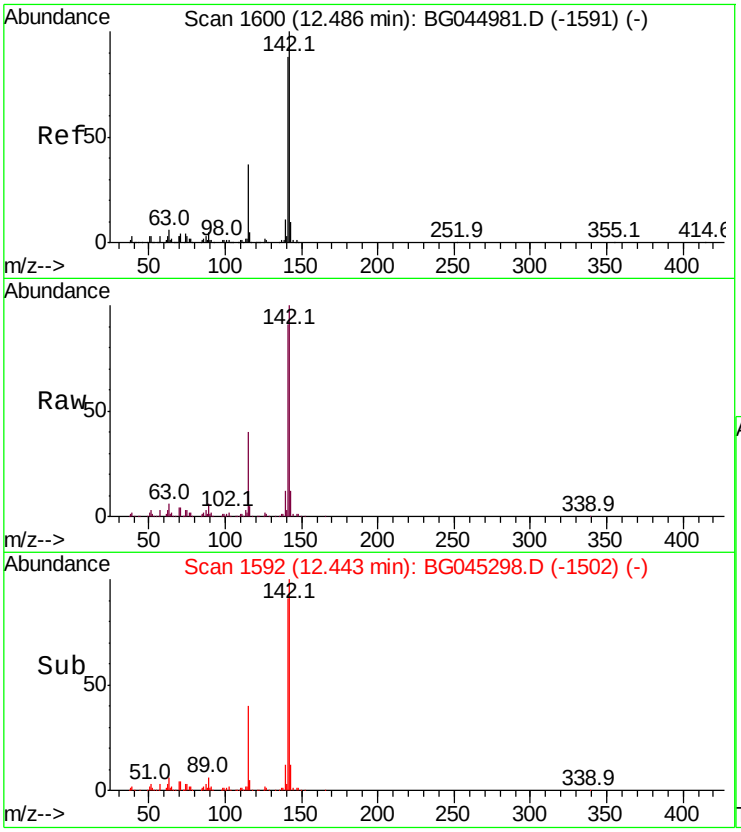


#36
4-Chloro-3-methylphenol
Concen: 41.678 ng
RT: 12.07 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:107 Resp: 213563

Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.8	29.6
142	69.4	59.7	89.5



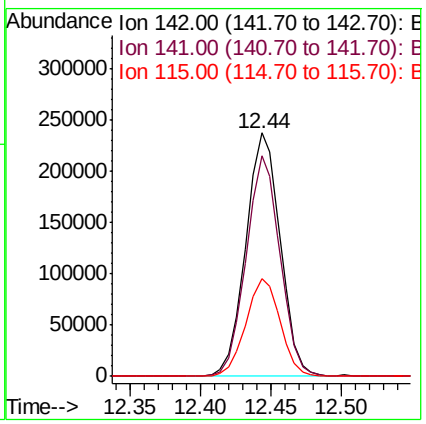


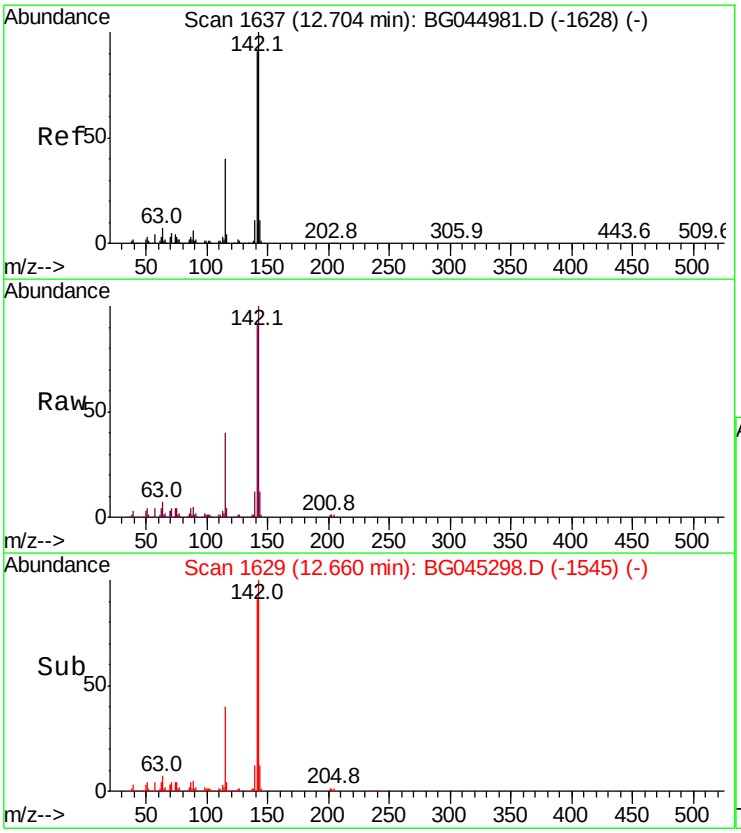
#37
2-Methylnaphthalene
Concen: 38.984 ng
RT: 12.44 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:142 Resp: 407260

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.3	105.5
115	40.1	29.8	44.6

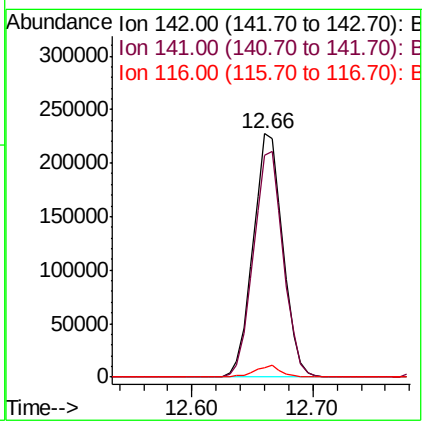


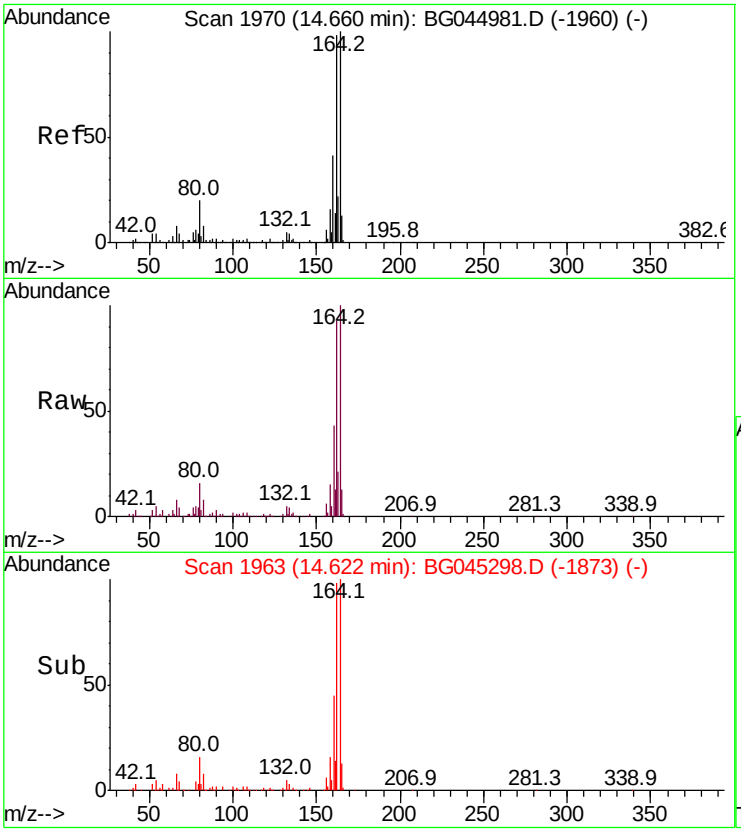


#38
1-Methylnaphthalene
Concen: 39.279 ng
RT: 12.66 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:142 Resp: 387375

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.7	109.1
116	3.8	3.1	4.7



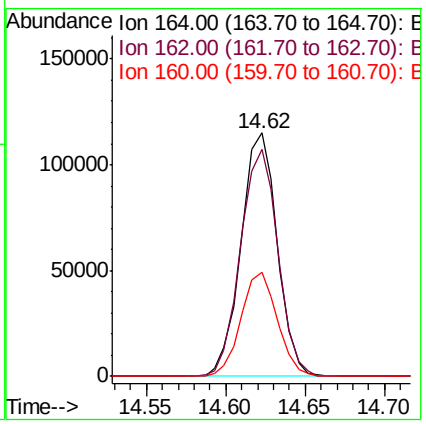


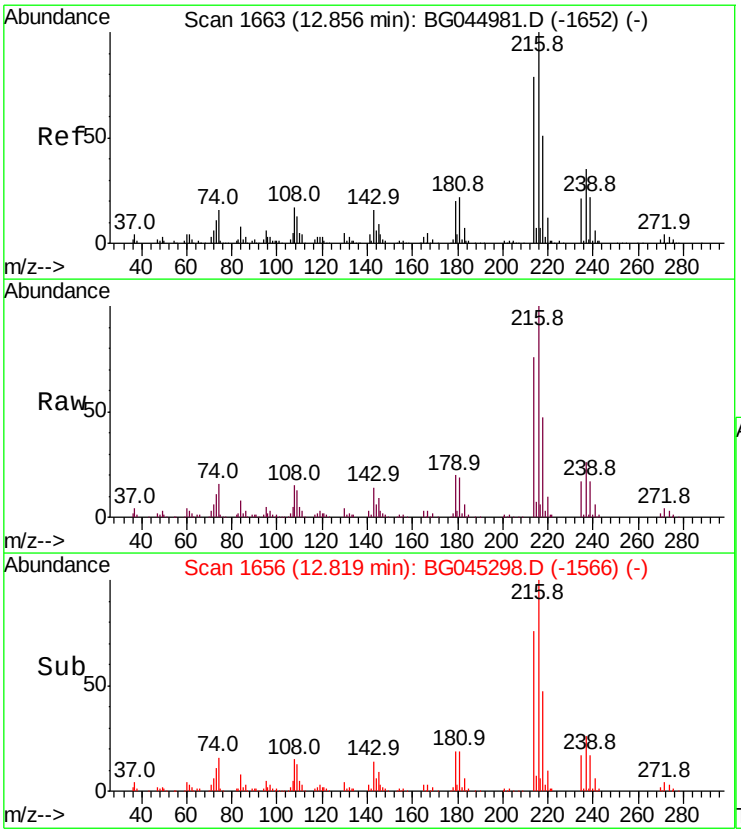
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:164 Resp: 182138

Ion	Ratio	Lower	Upper
164	100		
162	93.0	78.7	118.1
160	42.8	32.8	49.2

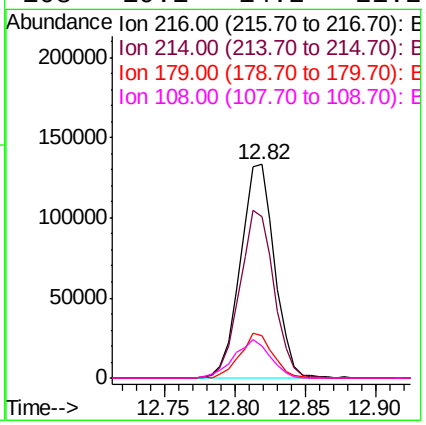


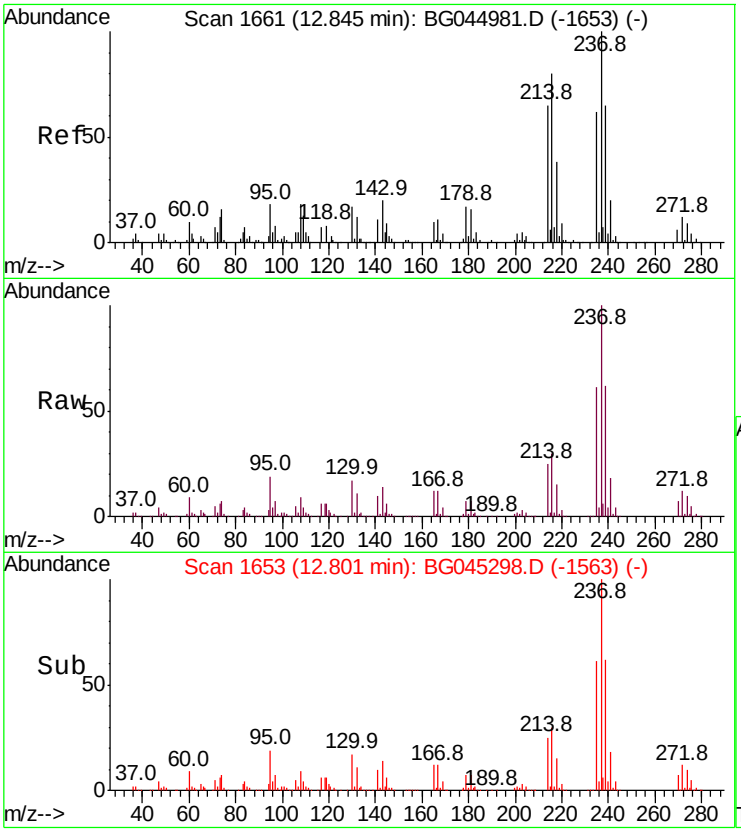


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.480 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:216 Resp: 225661

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	20.0	15.8	23.8
108	19.1	14.2	21.2



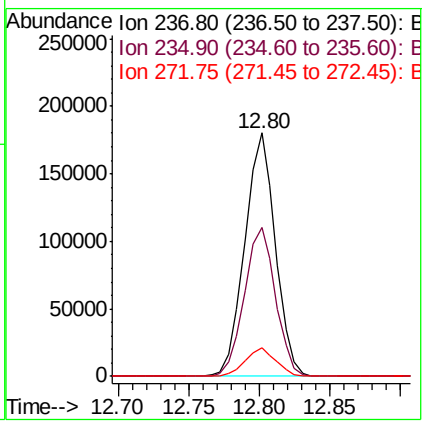


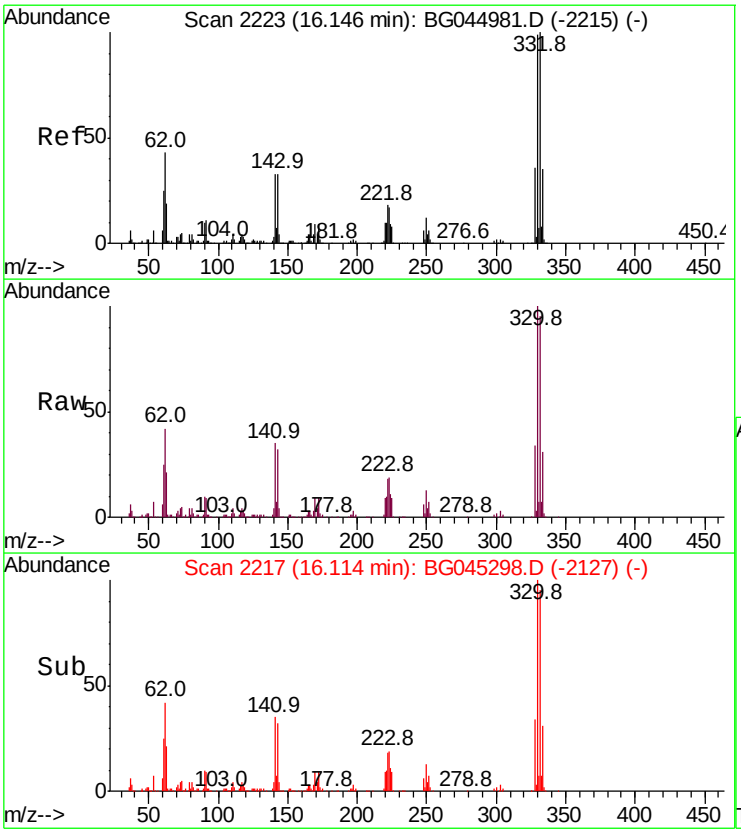
#41
Hexachlorocyclopentadiene
Concen: 74.757 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:237 Resp: 274009

Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.6	81.6
272	11.8	0.0	32.1

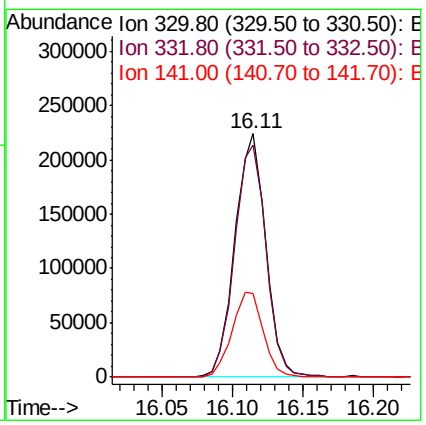


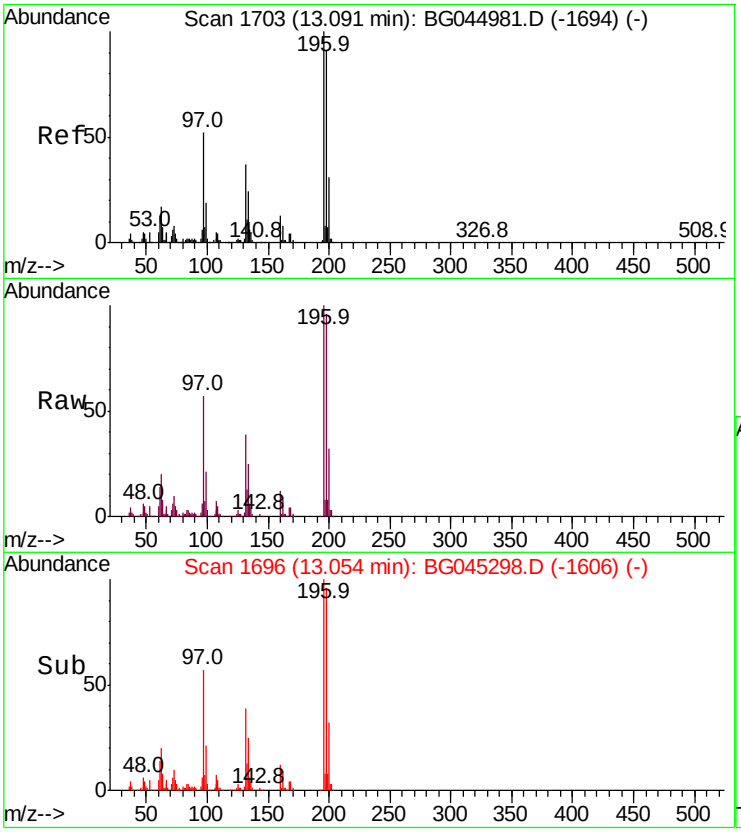


#42
2,4,6-Tribromophenol
Concen: 121.576 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:330 Resp: 342089

Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.1	118.7
141	35.5	27.1	40.7



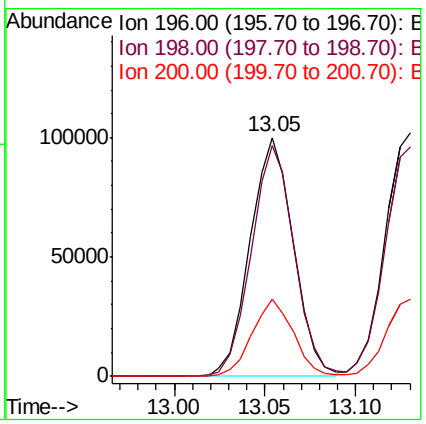


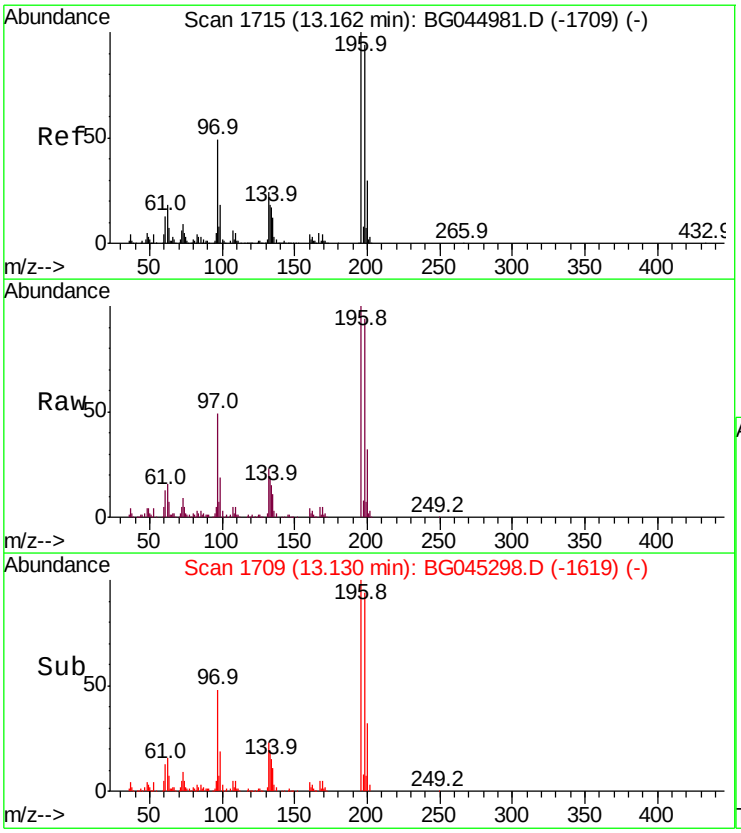
#43
2,4,6-Trichlorophenol
Concen: 39.977 ng
RT: 13.05 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:196 Resp: 165459

Ion	Ratio	Lower	Upper
196	100		
198	96.5	72.5	108.7
200	32.4	24.5	36.7

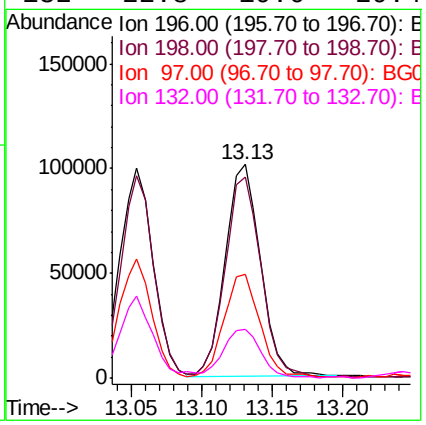


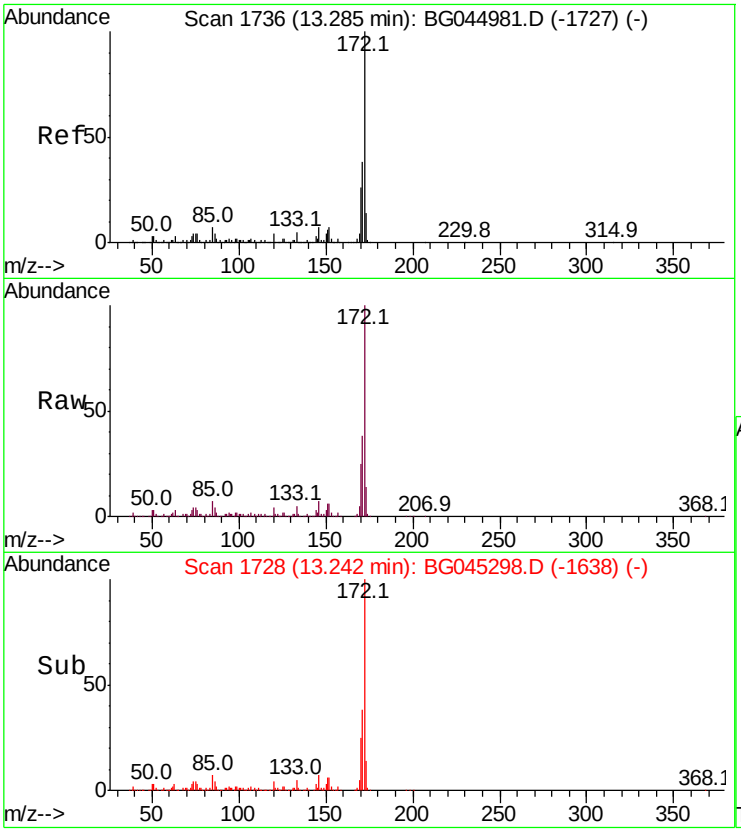


#44
2,4,5-Trichlorophenol
Concen: 37.419 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:196 Resp: 176287

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
97	48.7	39.6	59.4
132	22.8	19.6	29.4



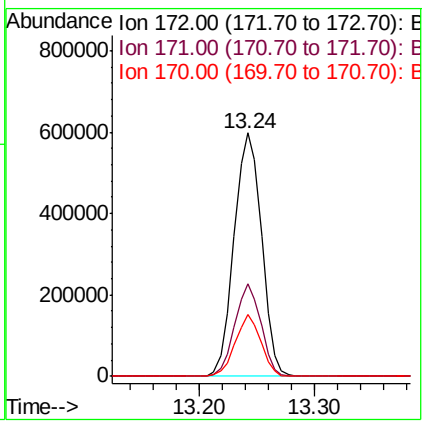


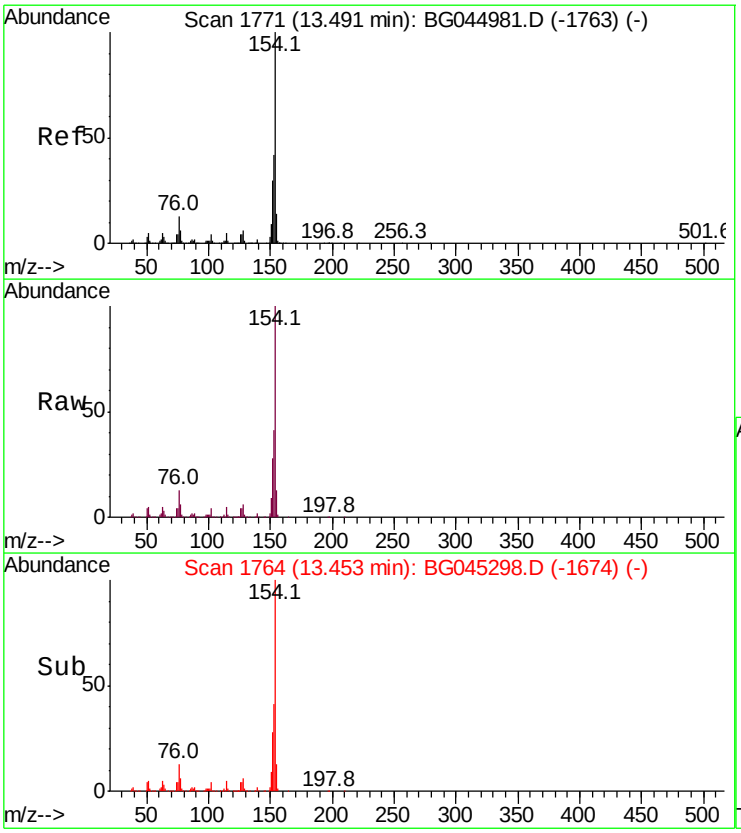
#45
2-Fluorobiphenyl
Concen: 79.303 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:172 Resp: 985054

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.6	46.0
170	25.4	20.5	30.7

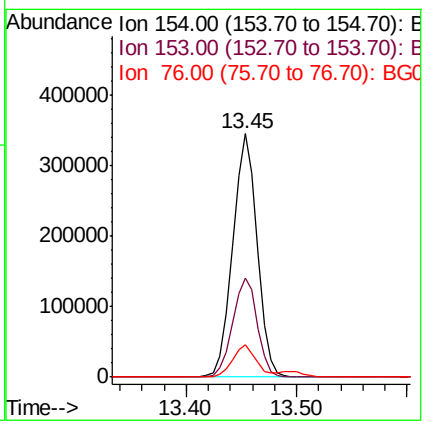


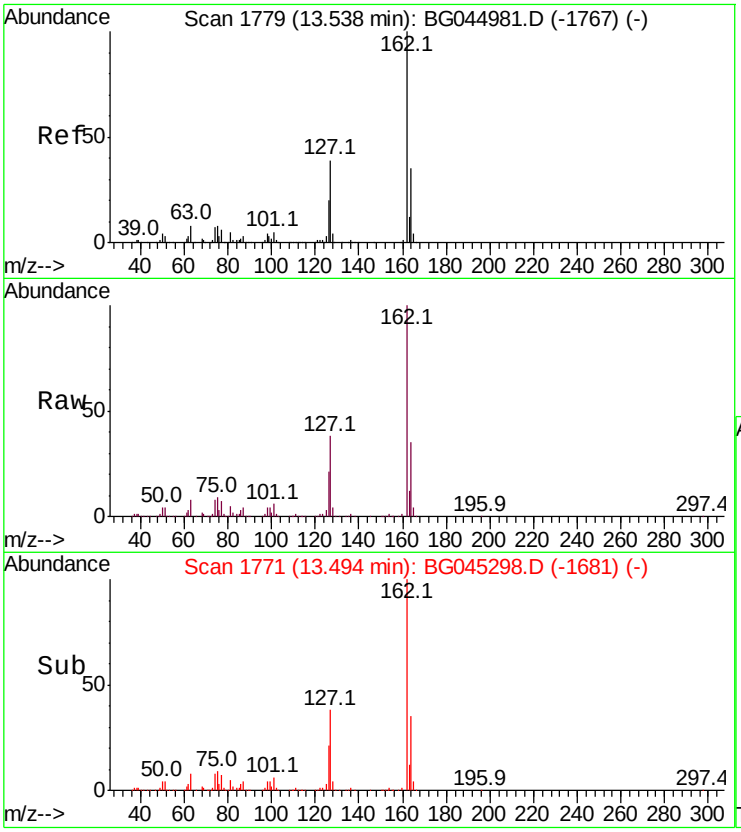


#46
1,1'-Biphenyl
Concen: 38.683 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:154 Resp: 535517

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.9	61.9
76	13.3	0.0	33.1



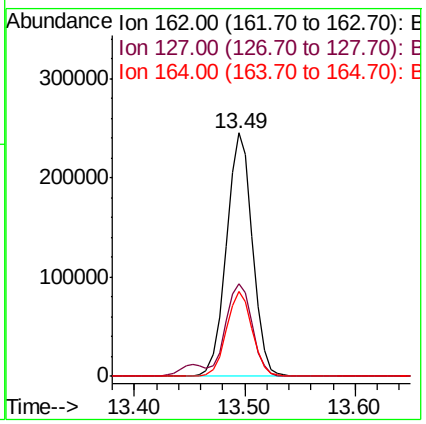


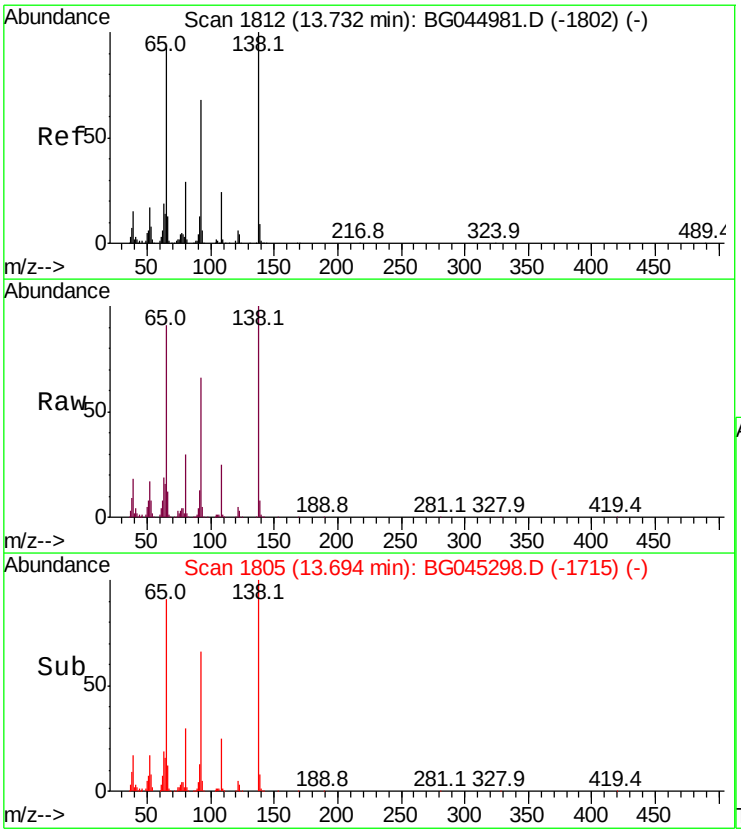
#47
2-Chloronaphthalene
Concen: 38.198 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:162 Resp: 404065

Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.3	46.9
164	34.9	27.8	41.8

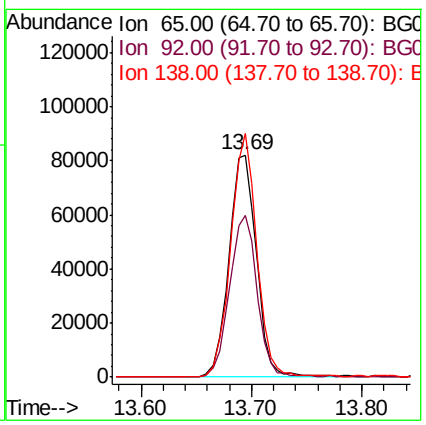


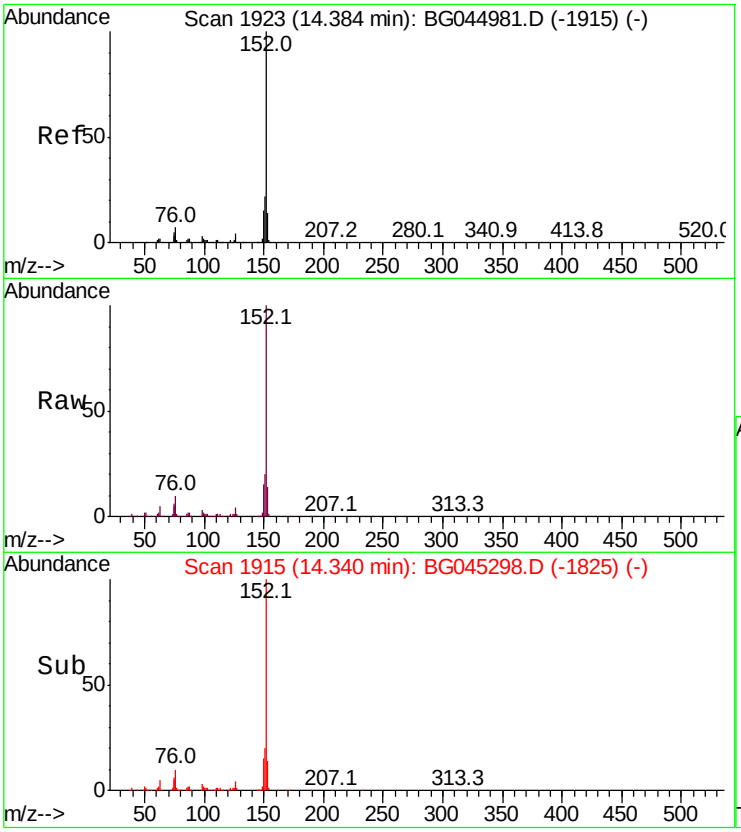


#48
2-Nitroaniline
Concen: 41.366 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion: 65 Resp: 143969

Ion	Ratio	Lower	Upper
65	100		
92	72.8	58.3	87.5
138	109.5	85.6	128.4



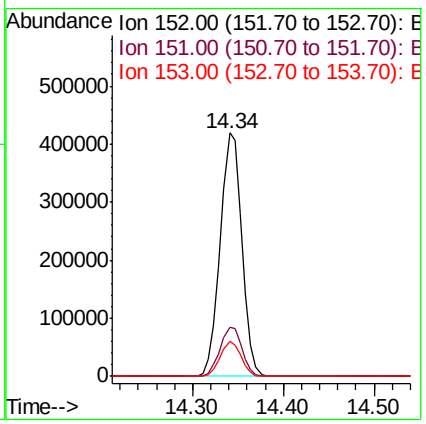


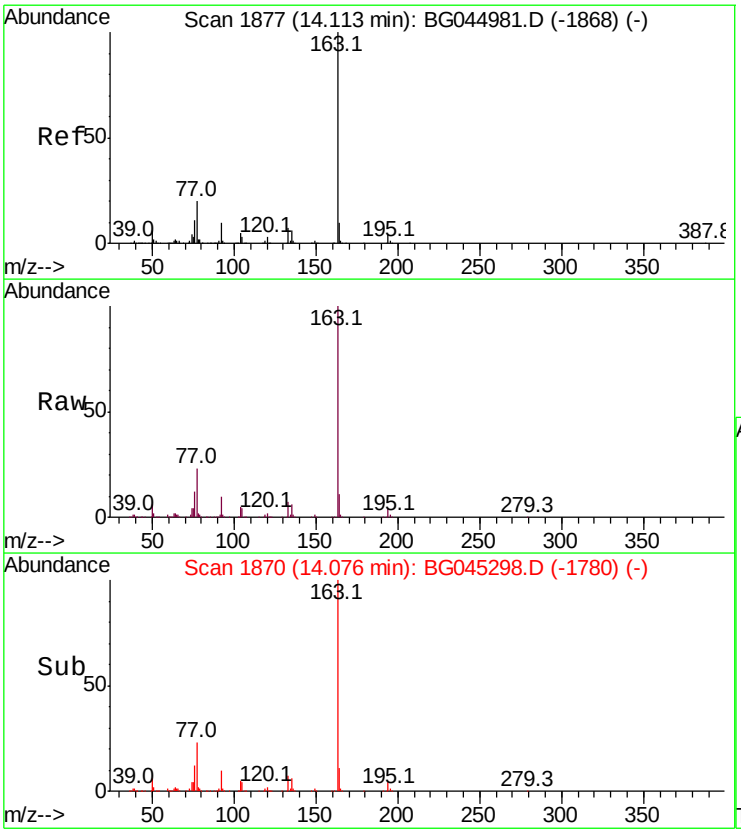
#49
Acenaphthylene
Concen: 40.105 ng
RT: 14.34 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:152 Resp: 691018

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	14.2	11.0	16.4

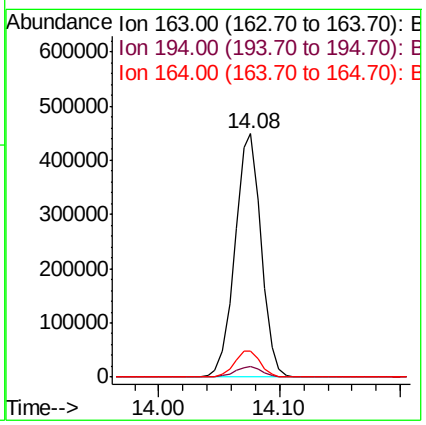


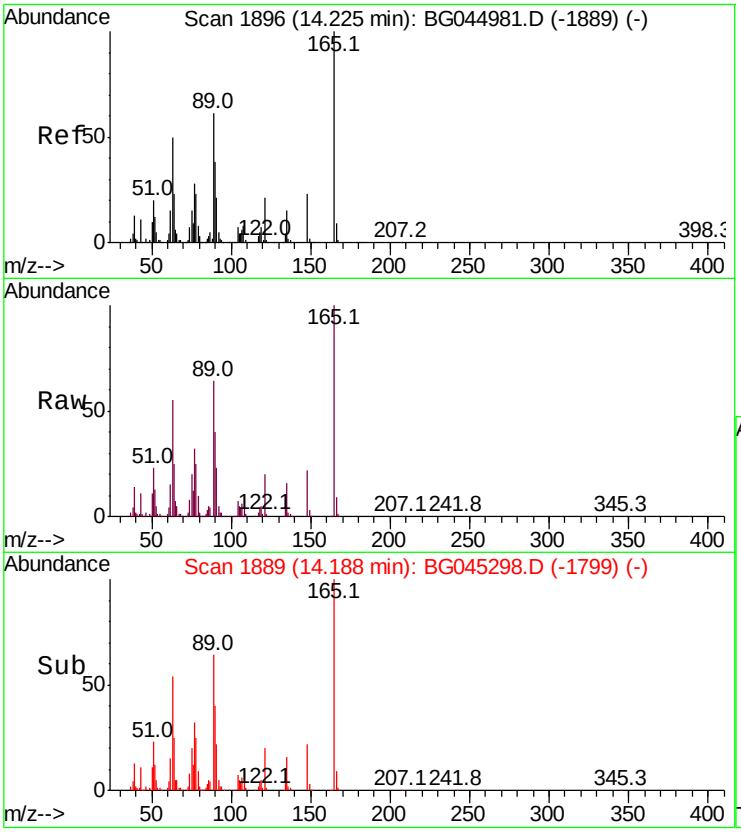


#50
Dimethylphthalate
Concen: 45.455 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:163 Resp: 674116

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.6	8.2	12.4



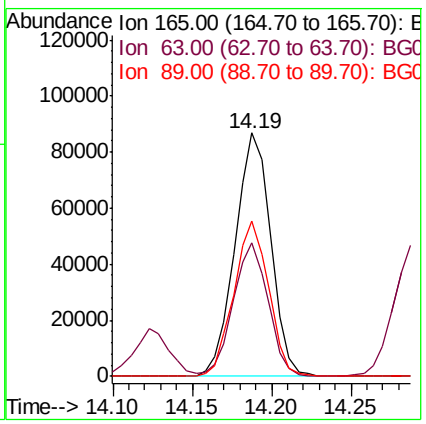


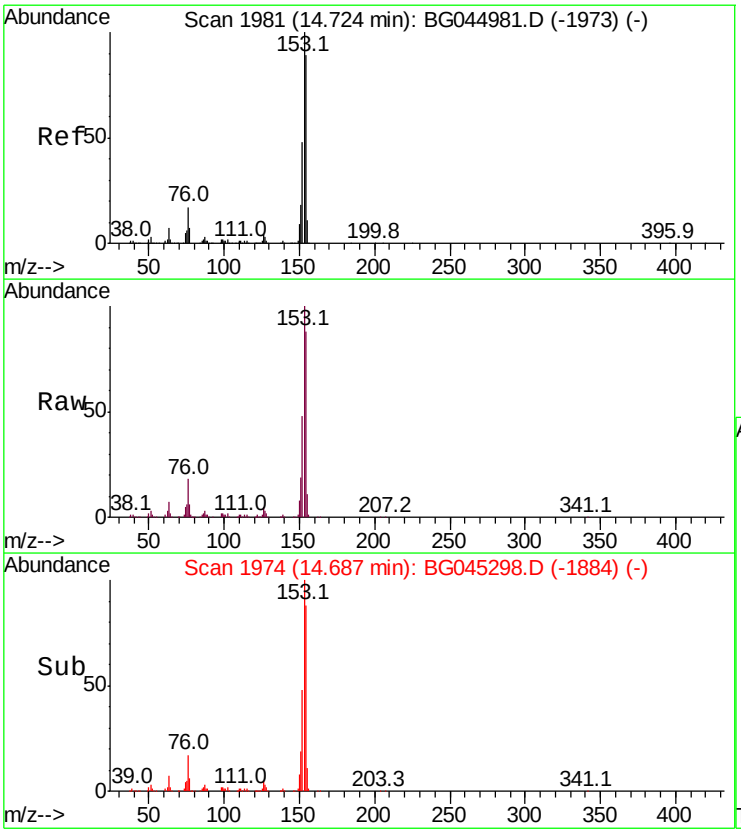
#51
2,6-Dinitrotoluene
Concen: 40.946 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:165 Resp: 135823

Ion	Ratio	Lower	Upper
165	100		
63	54.8	40.4	60.6
89	63.6	49.1	73.7

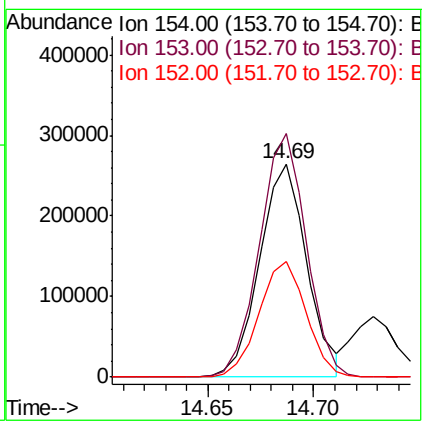


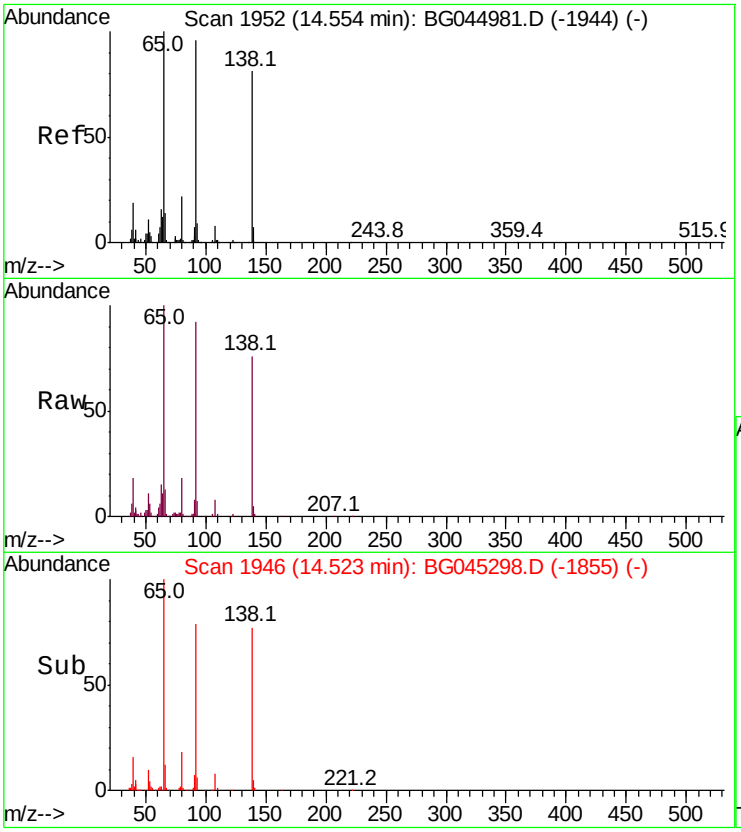


#52
Acenaphthene
Concen: 35.319 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:154 Resp: 411746

Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.7	134.5
152	54.2	43.1	64.7



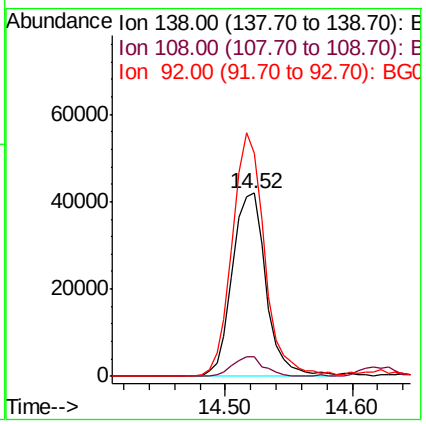


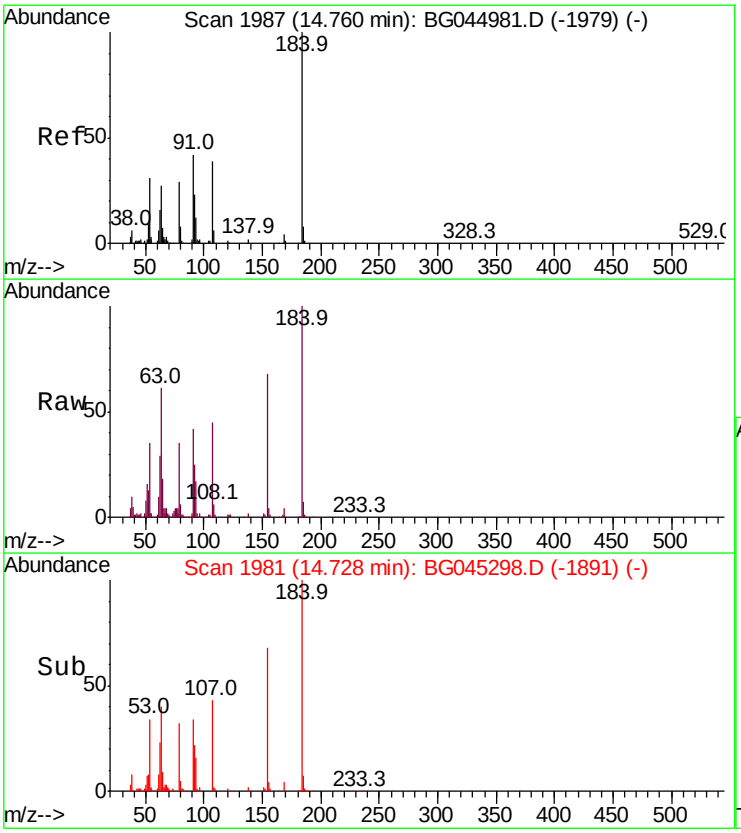
#53
3-Nitroaniline
Concen: 21.323 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:138 Resp: 77577

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.8
92	122.0	94.5	141.7

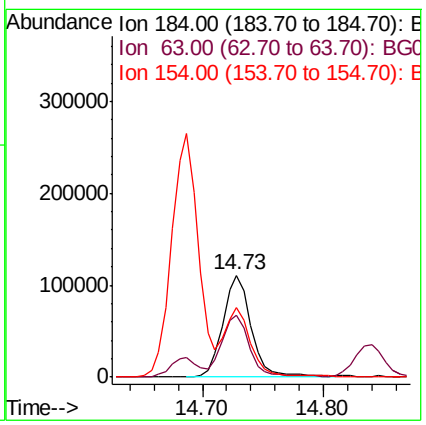


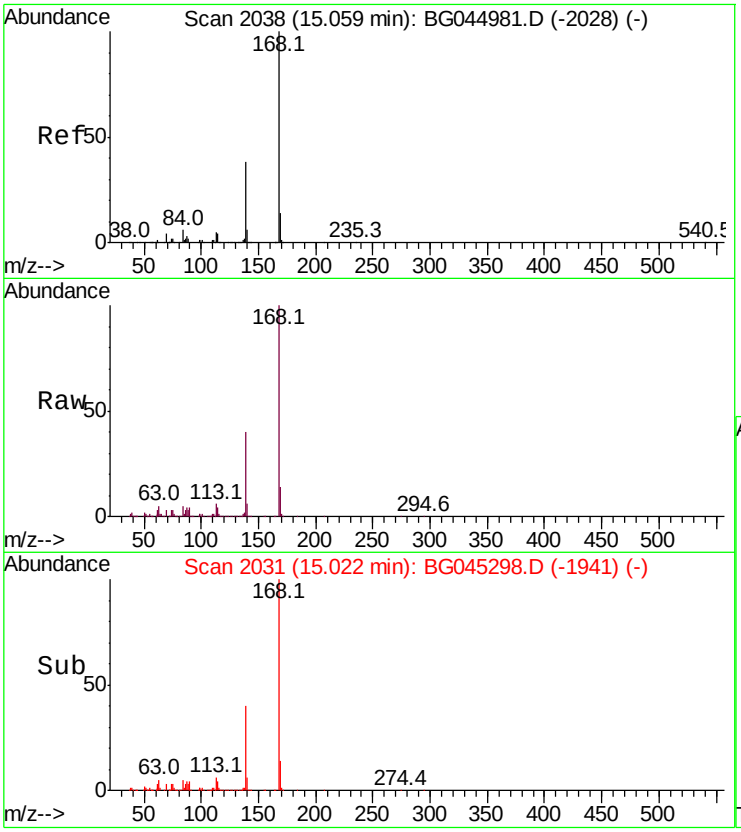


#54
2,4-Dinitrophenol
Concen: 91.680 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:184 Resp: 180838

Ion	Ratio	Lower	Upper
184	100		
63	60.7	41.5	62.3
154	67.8	52.3	78.5



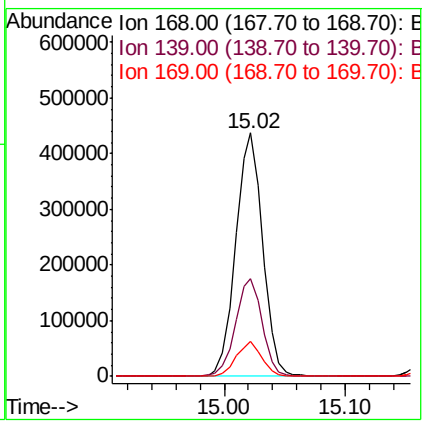


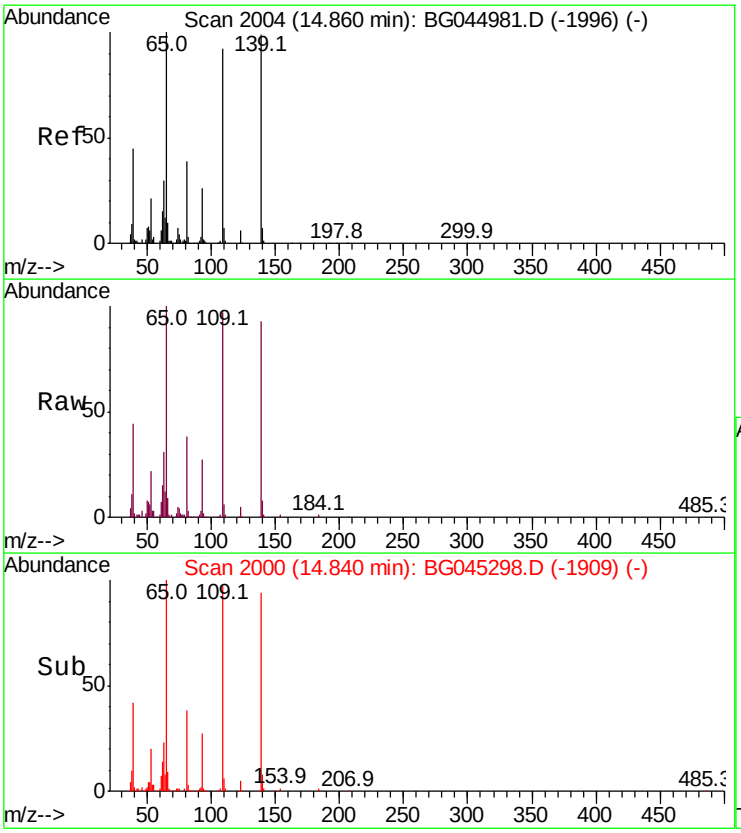
#55
Dibenzofuran
Concen: 39.939 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:168 Resp: 678803

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.4	45.6
169	14.2	11.0	16.4

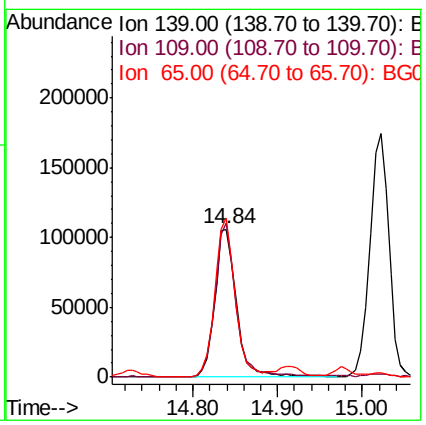


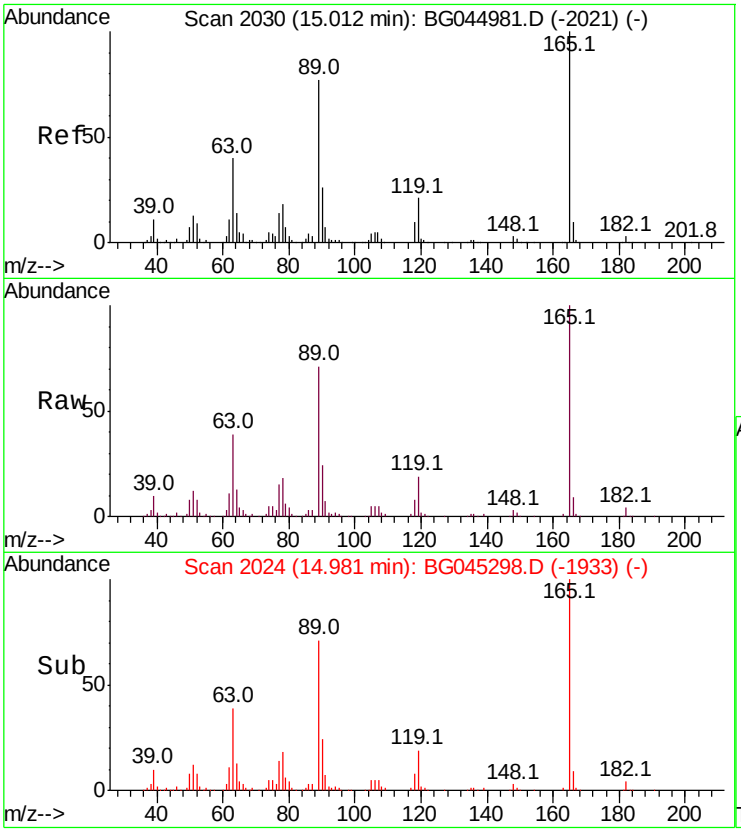


#56
4-Nitrophenol
Concen: 67.827 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:139 Resp: 191332

Ion	Ratio	Lower	Upper
139	100		
109	103.6	73.6	113.6
65	107.2	81.2	121.2



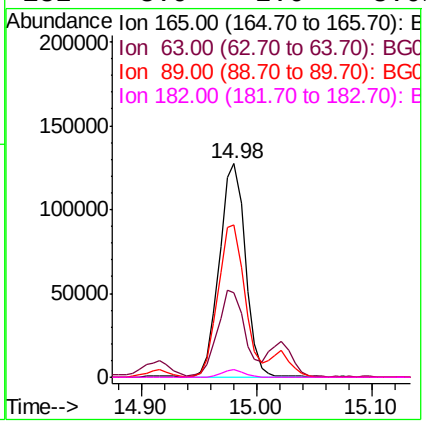


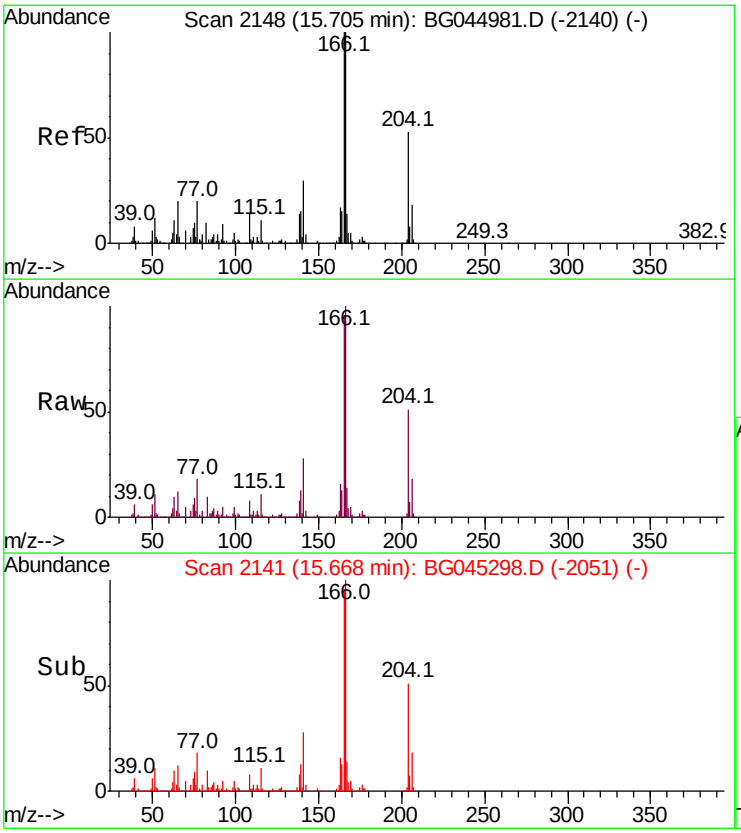
#57
2,4-Dinitrotoluene
Concen: 41.125 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:165 Resp: 199359

Ion	Ratio	Lower	Upper
165	100		
63	39.4	32.2	48.2
89	71.1	61.7	92.5
182	3.9	2.0	3.0#

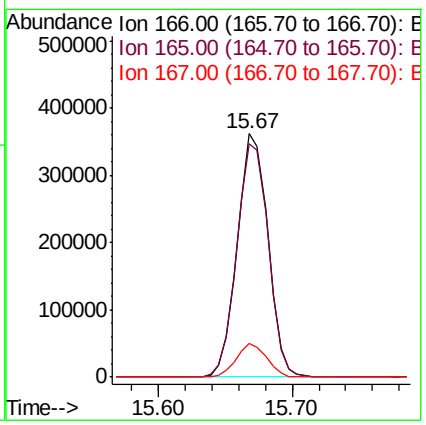


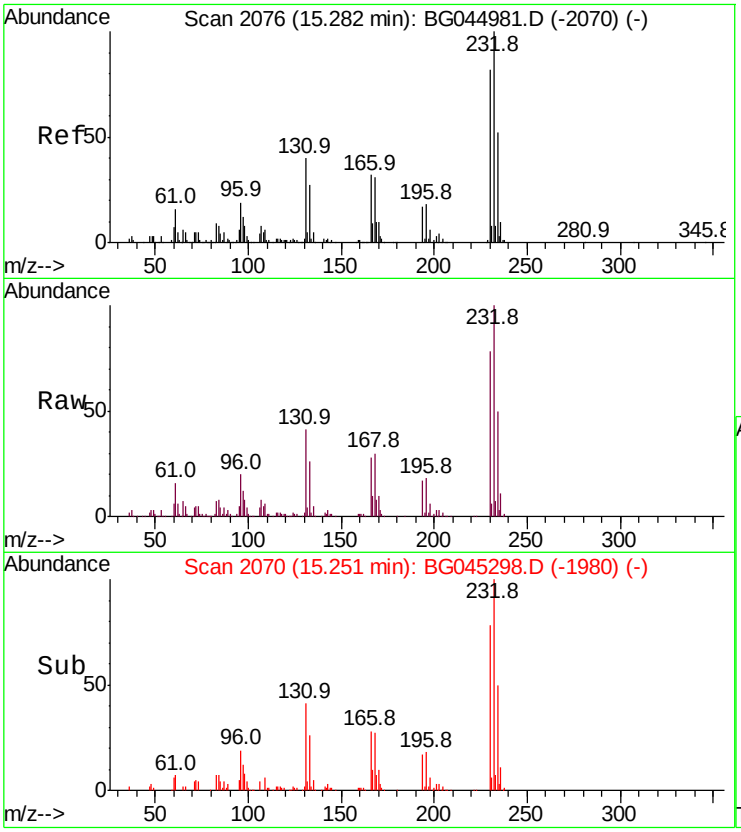


#58
Fluorene
Concen: 41.431 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:166 Resp: 575184

Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.9	119.9
167	13.8	11.4	17.0



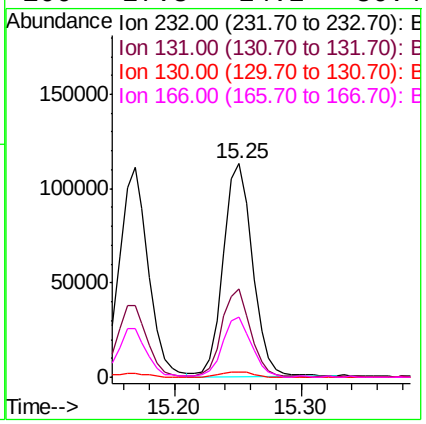


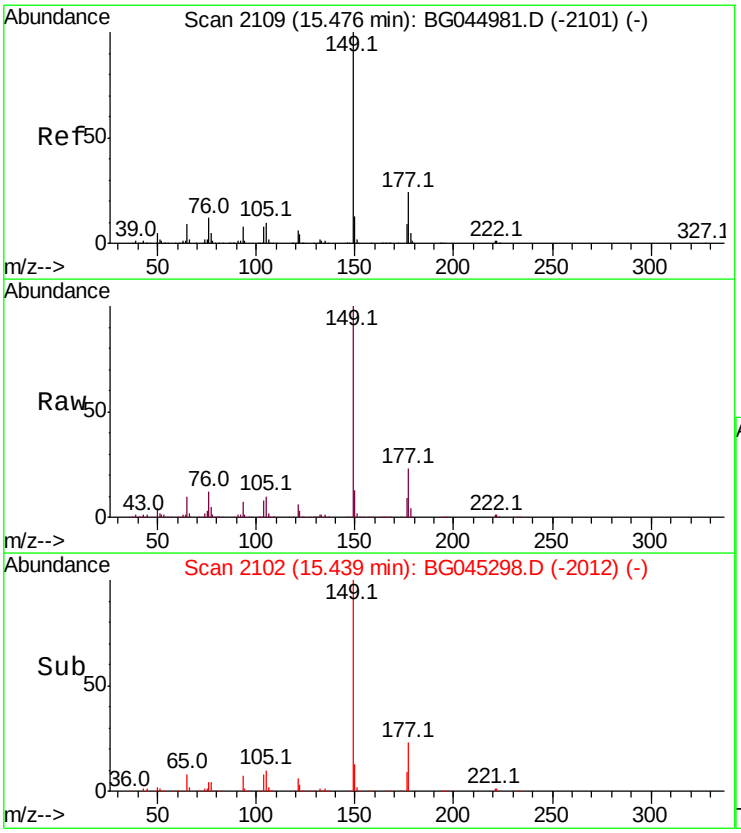
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.088 ng
RT: 15.25 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:232 Resp: 180619

Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.2
130	2.7	2.2	3.2
166	27.3	24.2	36.4

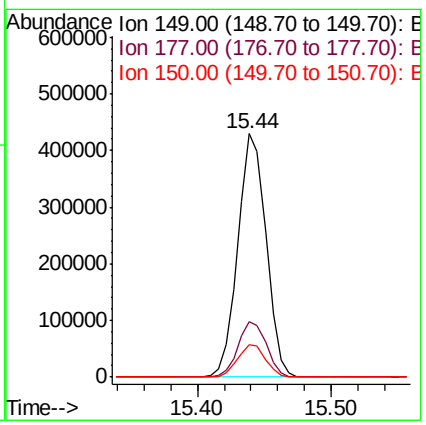


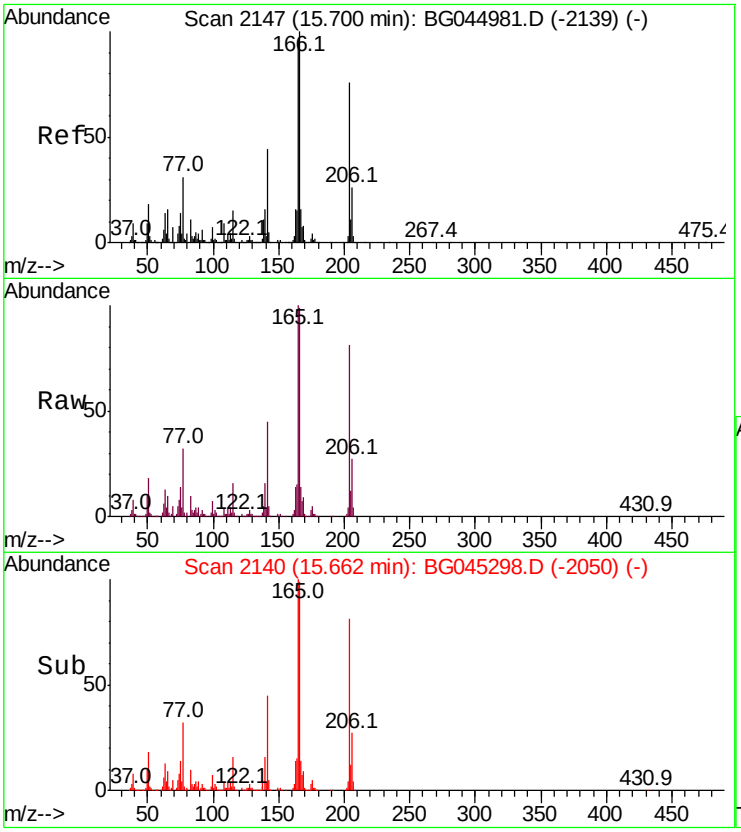


#60
Diethylphthalate
Concen: 40.404 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:149 Resp: 624733

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.9	28.3
150	13.2	10.6	15.8



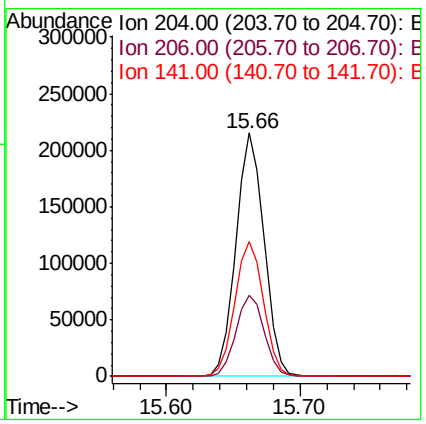


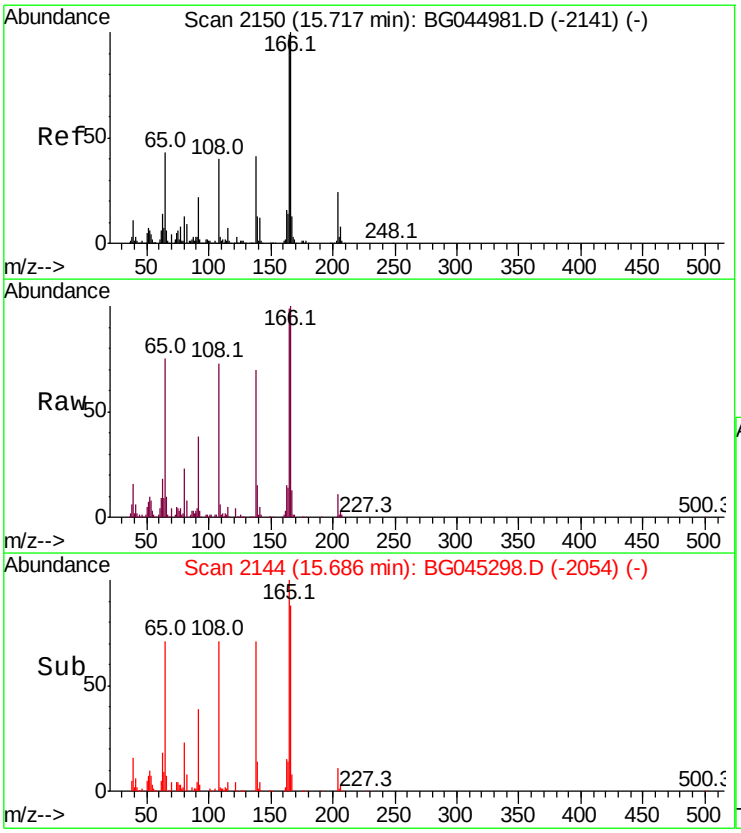
#61
4-Chlorophenyl-phenylether
Concen: 39.343 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:204 Resp: 314379

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	55.2	46.3	69.5

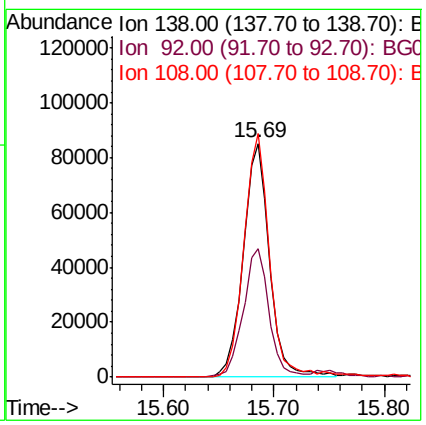


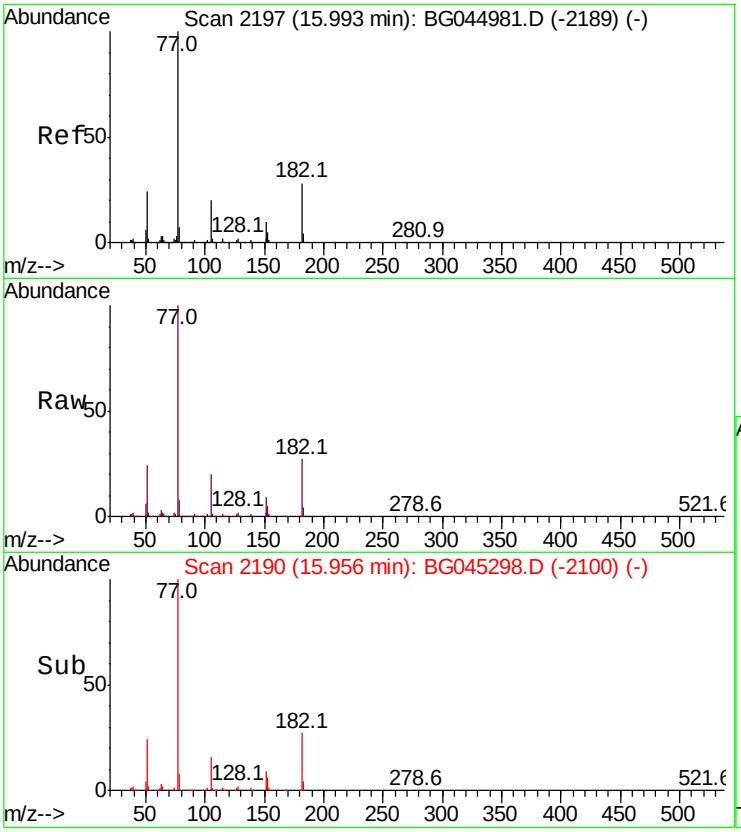


#62
4-Nitroaniline
Concen: 37.702 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:138 Resp: 142268

Ion	Ratio	Lower	Upper
138	100		
92	54.7	33.6	73.6
108	104.1	78.2	118.2



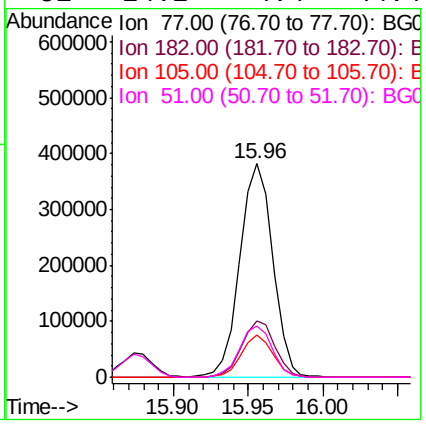


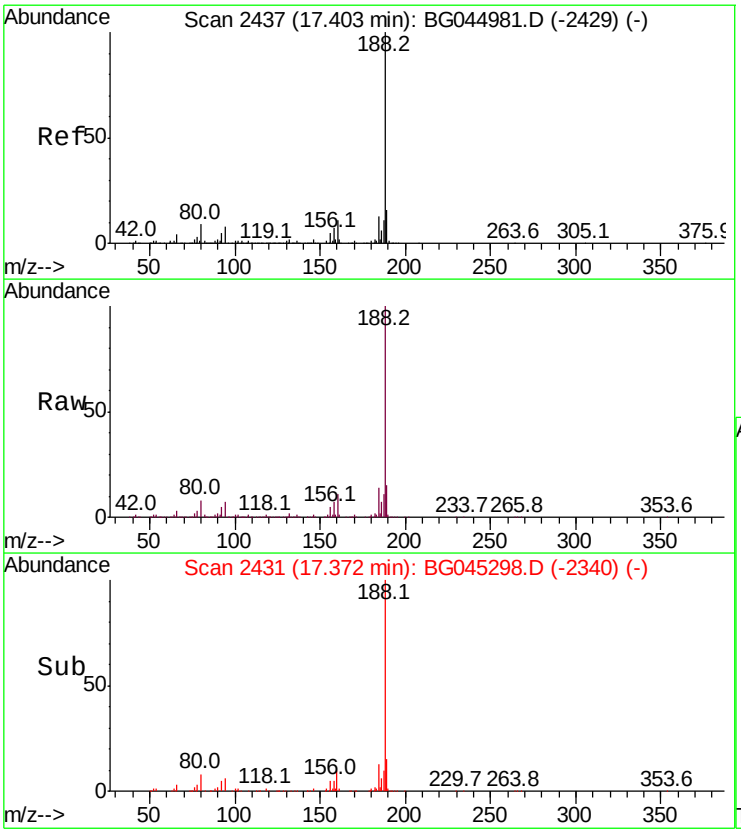
#63
Azobenzene
Concen: 40.740 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion: 77 Resp: 580778

Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.4	48.4
105	19.5	0.5	40.5
51	24.2	4.4	44.4

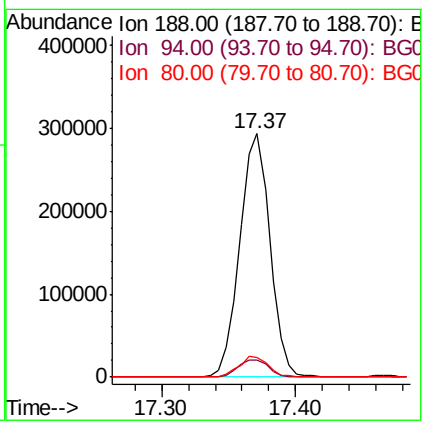


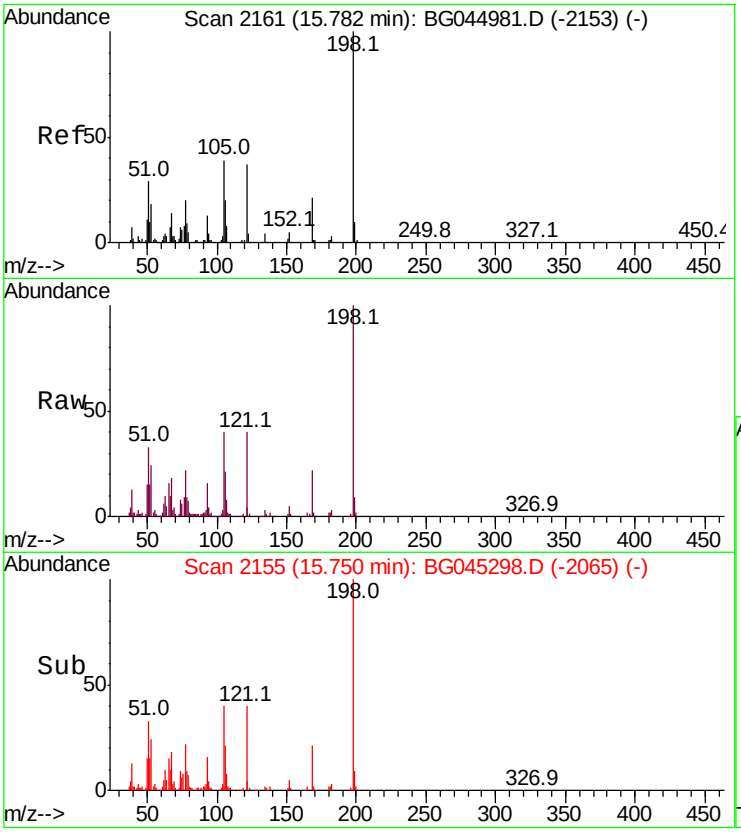


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:188 Resp: 456466

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	8.1	7.0	10.6



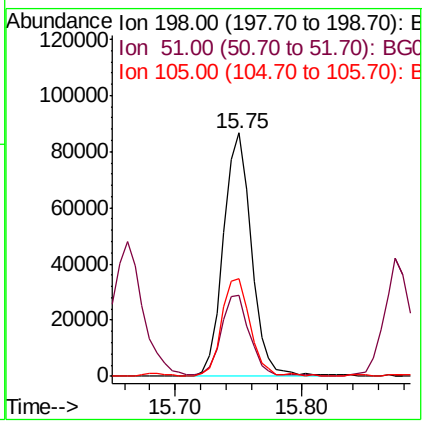


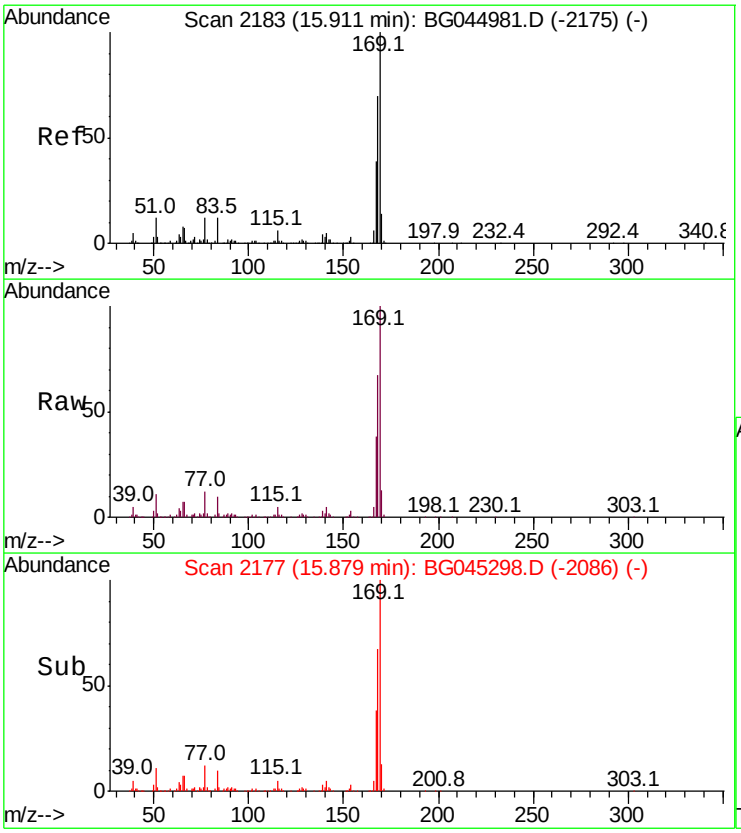
#65
4,6-Dinitro-2-methylphenol
Concen: 44.223 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:198 Resp: 132686

Ion	Ratio	Lower	Upper
198	100		
51	33.2	10.0	50.0
105	40.3	18.9	58.9

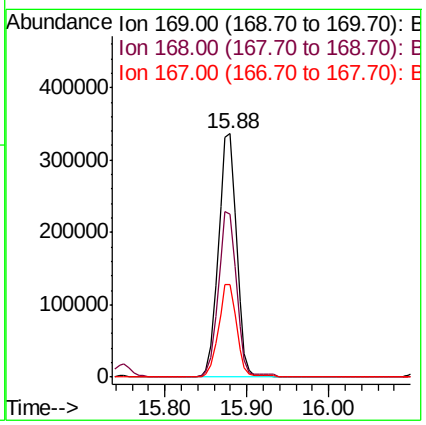


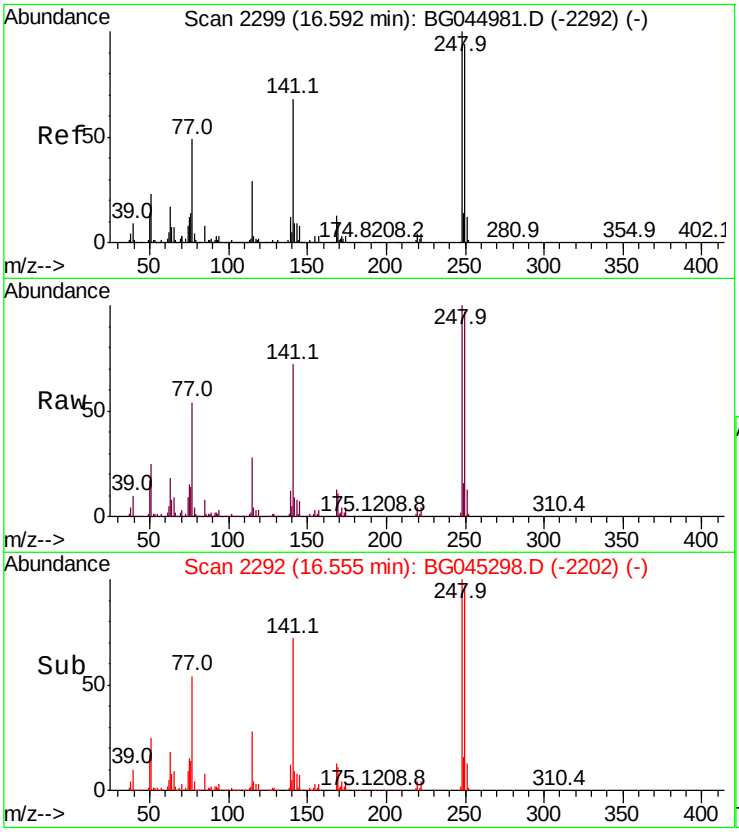


#66
n-Nitrosodiphenylamine
Concen: 39.604 ng
RT: 15.88 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:169 Resp: 519415

Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.8	83.8
167	38.0	30.8	46.2



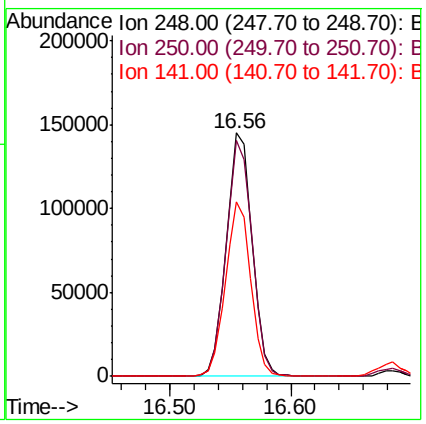


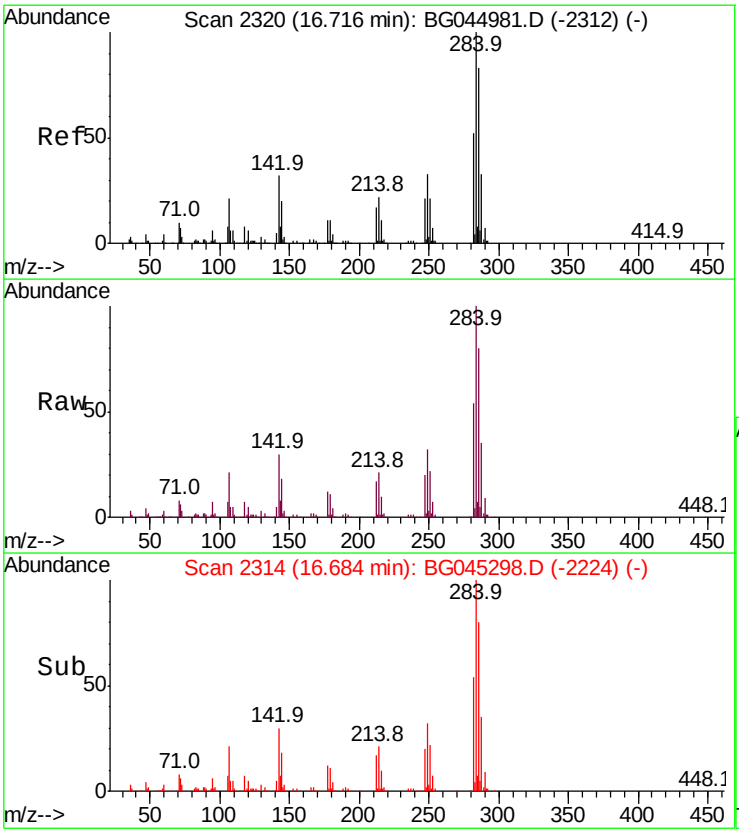
#67
4-Bromophenyl-phenylether
Concen: 36.778 ng
RT: 16.56 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:248 Resp: 216579

Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.4	113.2
141	71.7	54.4	81.6

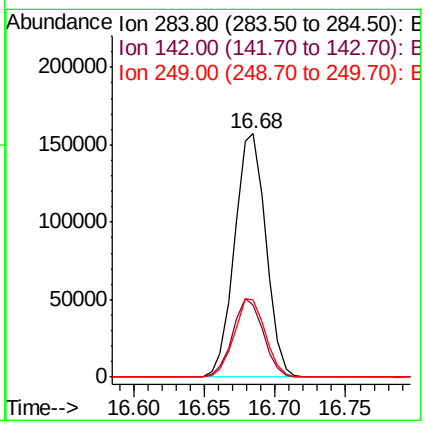


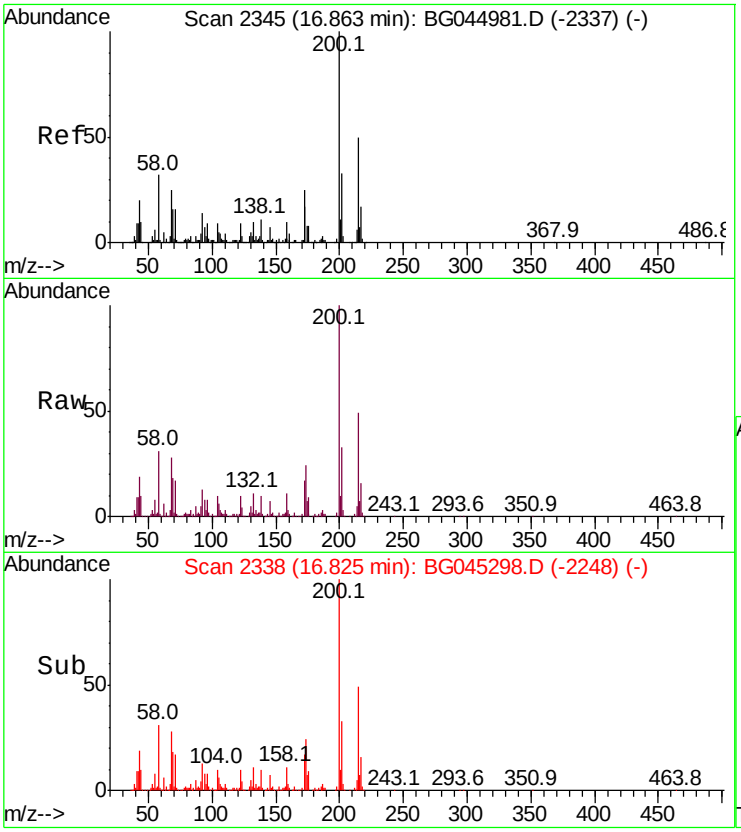


#68
Hexachlorobenzene
Concen: 39.784 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:284 Resp: 242974

Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.8	38.6
249	31.8	26.6	39.8



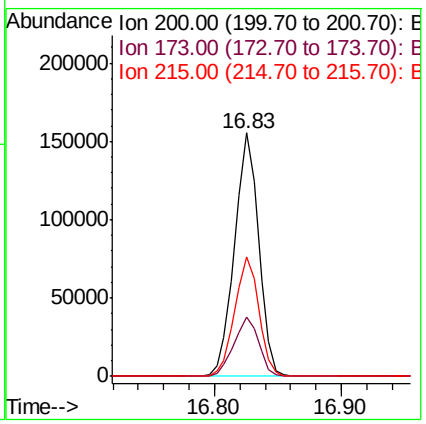


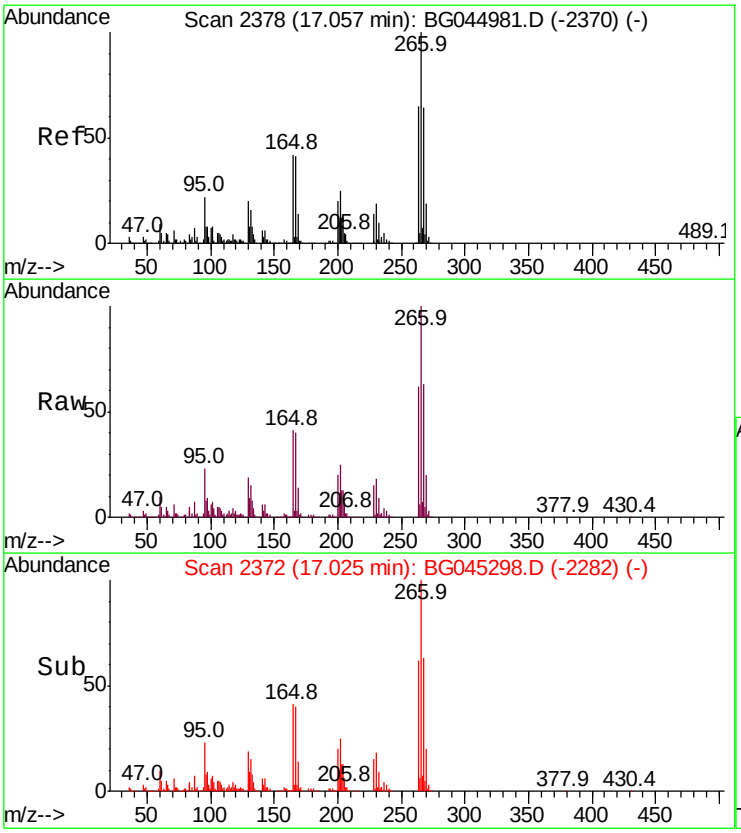
#69
Atrazine
Concen: 42.433 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:200 Resp: 204284

Ion	Ratio	Lower	Upper
200	100		
173	24.1	4.5	44.5
215	48.9	30.0	70.0

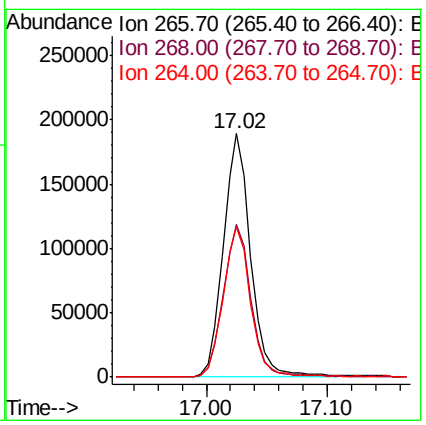


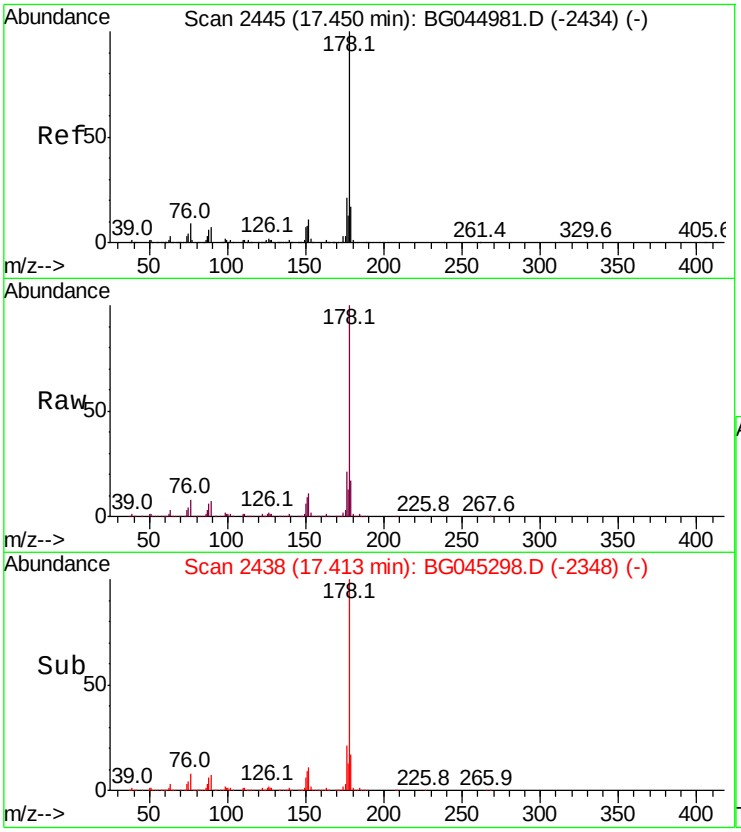


#70
Pentachlorophenol
Concen: 78.834 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:266 Resp: 295363

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.5	77.3
264	61.6	52.2	78.4



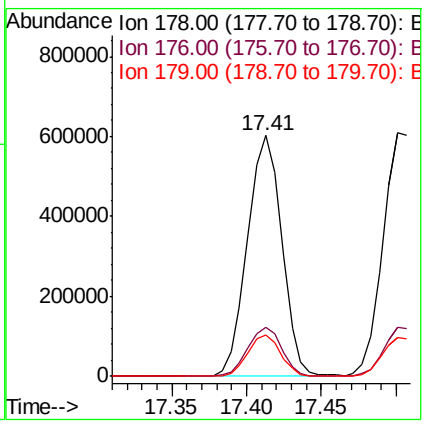


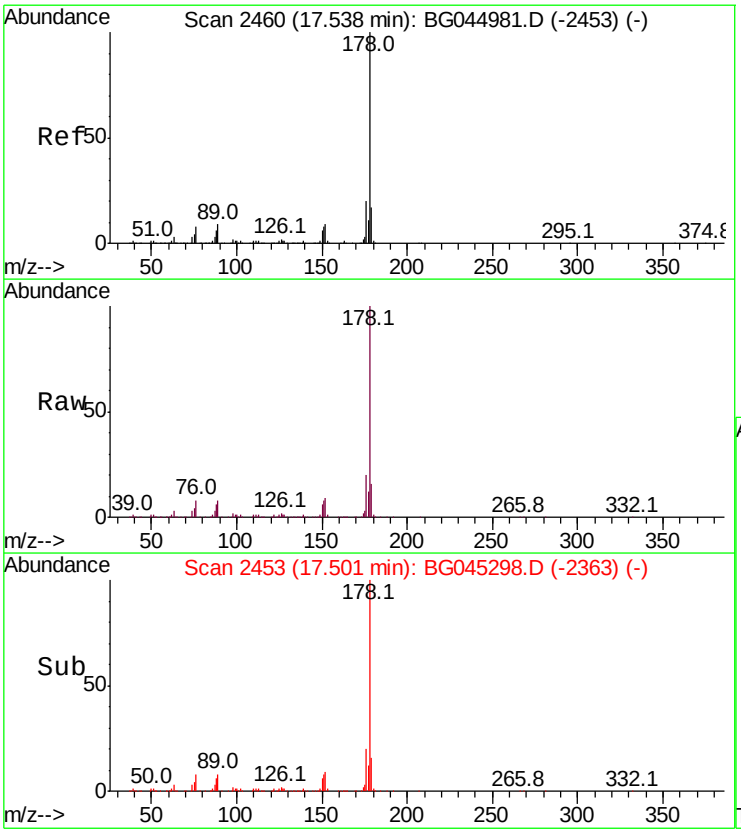
#71
Phenanthrene
Concen: 40.904 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:178 Resp: 959479

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	17.3	13.2	19.8

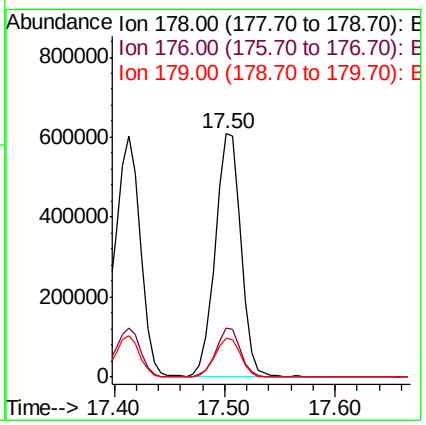


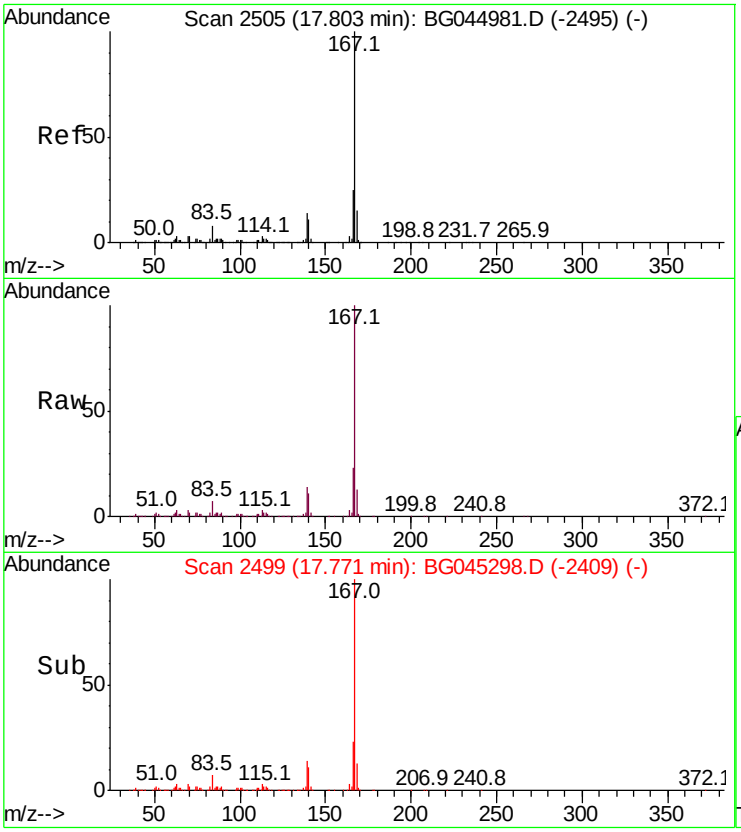


#72
Anthracene
Concen: 41.824 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:178 Resp: 984085

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.1	13.6	20.4



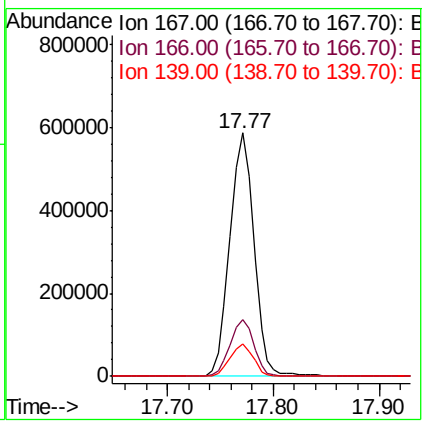


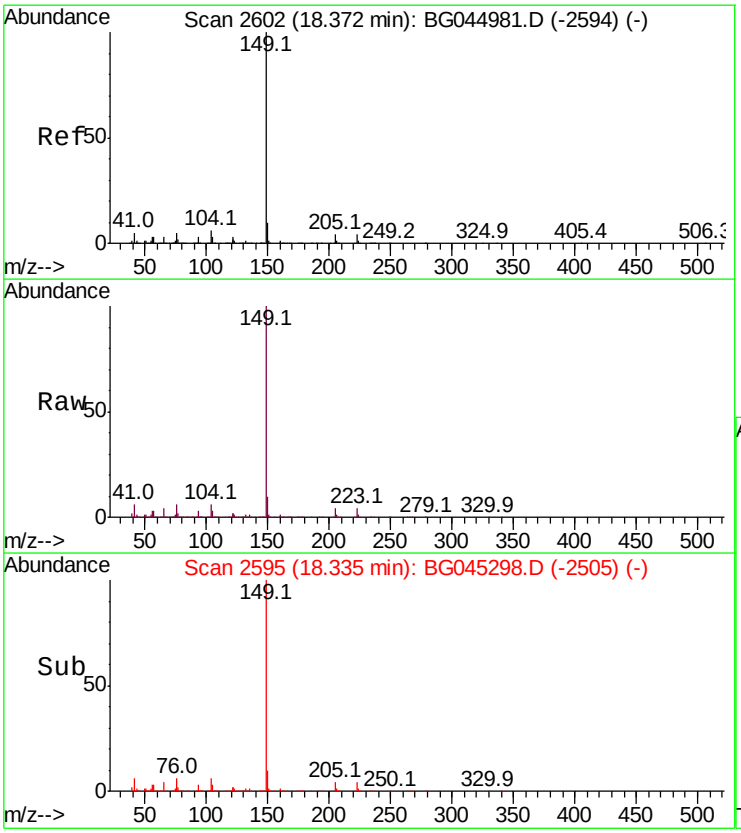
#73
Carbazole
Concen: 38.830 ng
RT: 17.77 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:167 Resp: 927168

Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.8	29.6
139	13.5	10.9	16.3

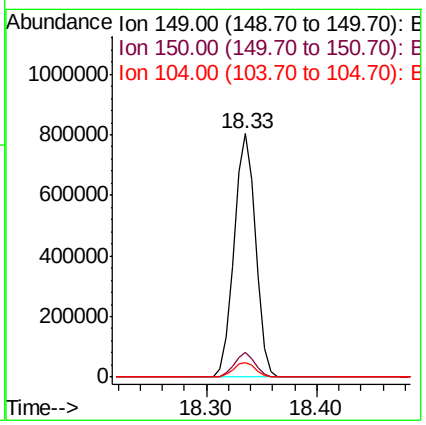


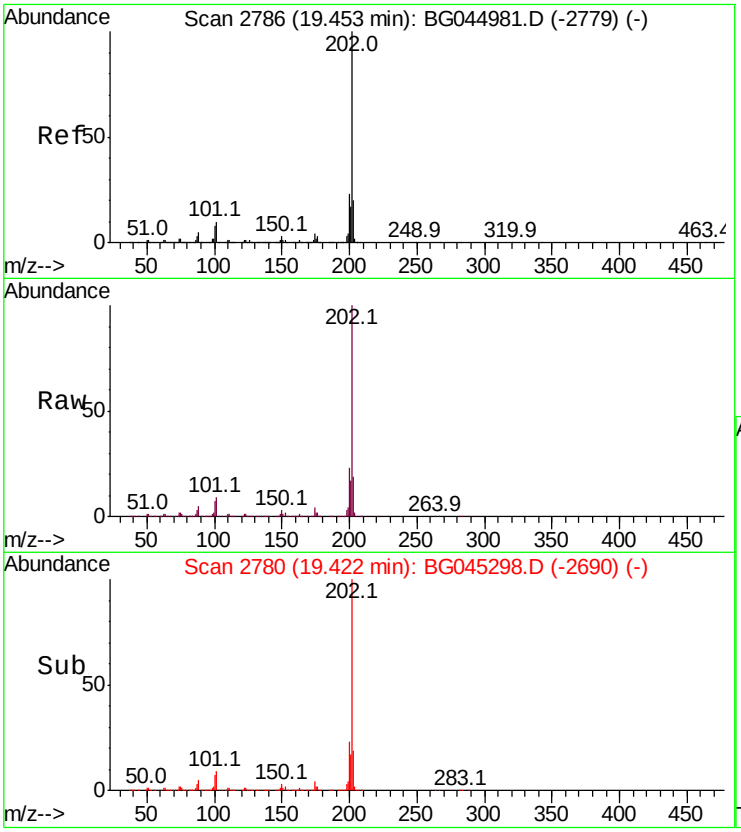


#74
Di-n-butylphthalate
Concen: 41.800 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:149 Resp: 1097680

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.2	4.8	7.2



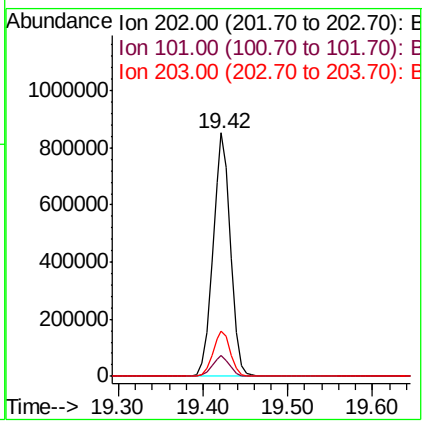


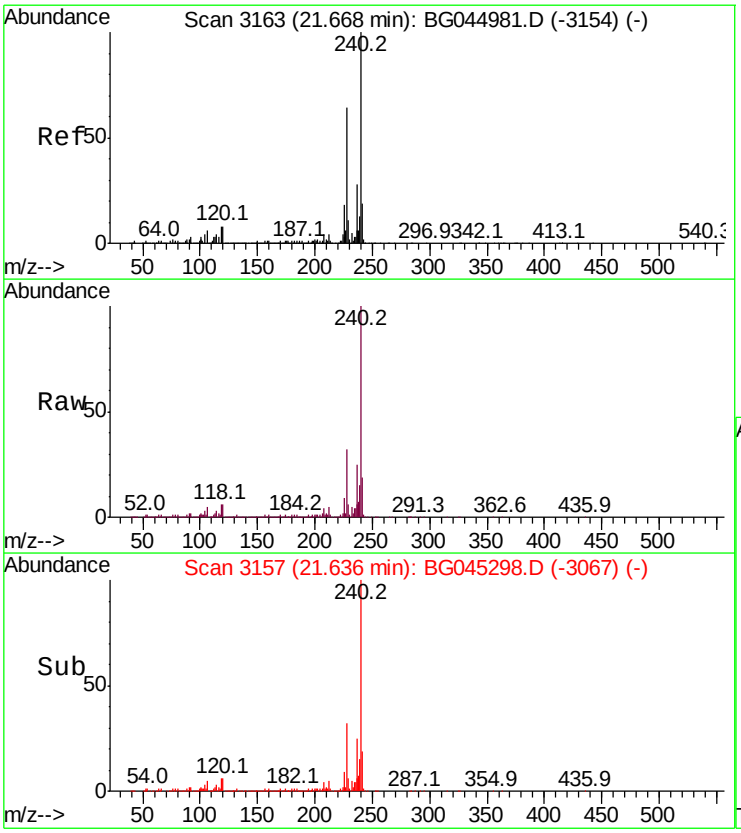
#75
Fluoranthene
Concen: 44.850 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:202 Resp: 1237094

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.6
203	18.8	0.0	39.7

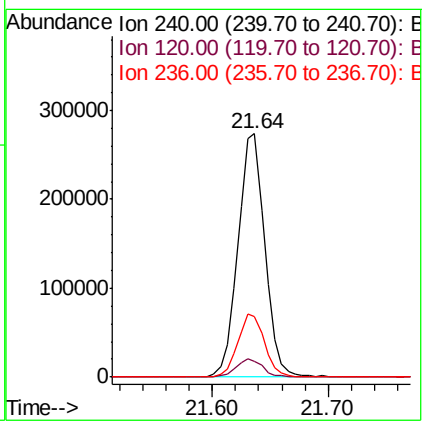


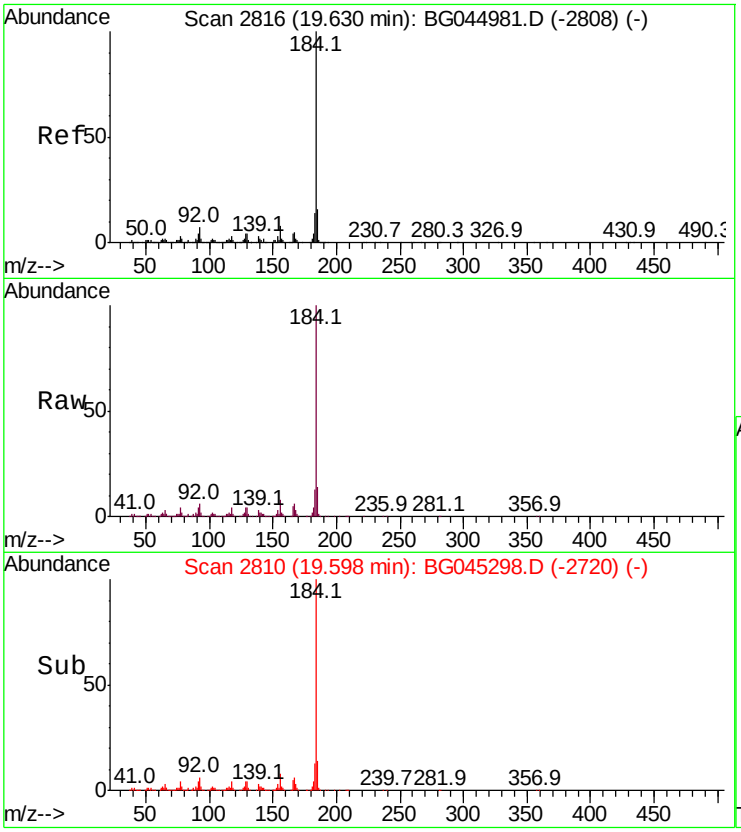


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:240 Resp: 441866

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.6	10.0#
236	25.0	22.2	33.2



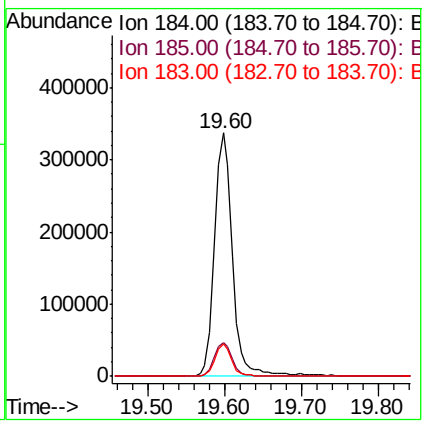


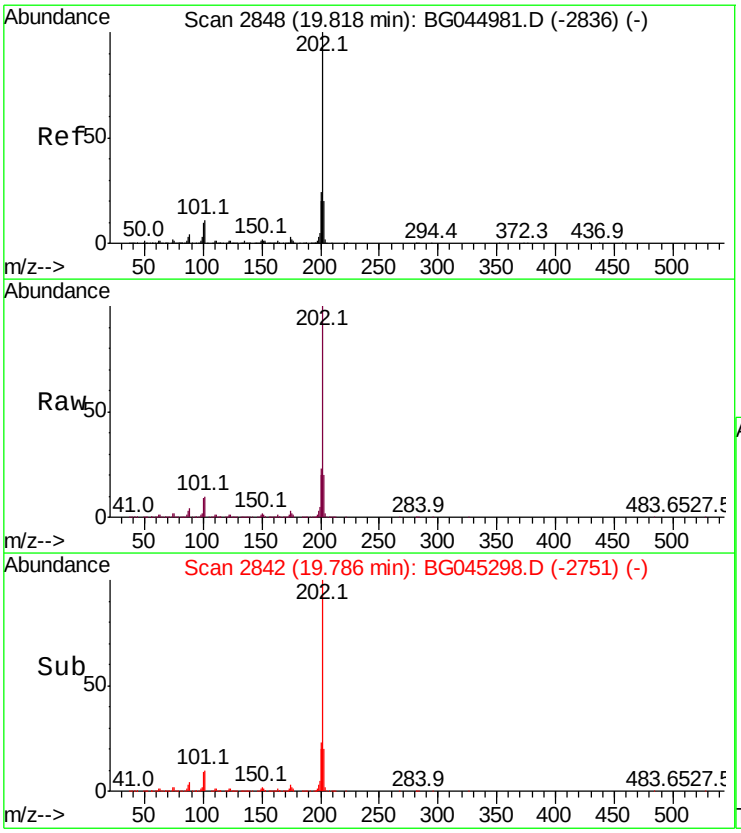
#77
Benzidine
Concen: 41.776 ng
RT: 19.60 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:184 Resp: 540119

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	19.0
183	13.4	11.3	16.9

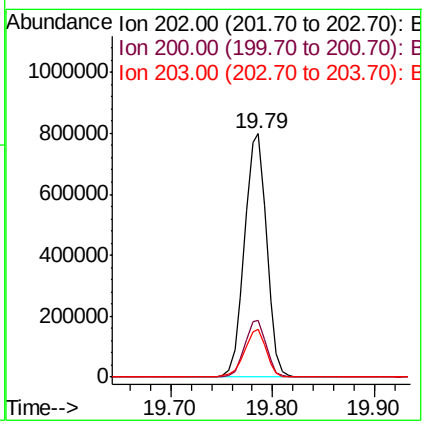


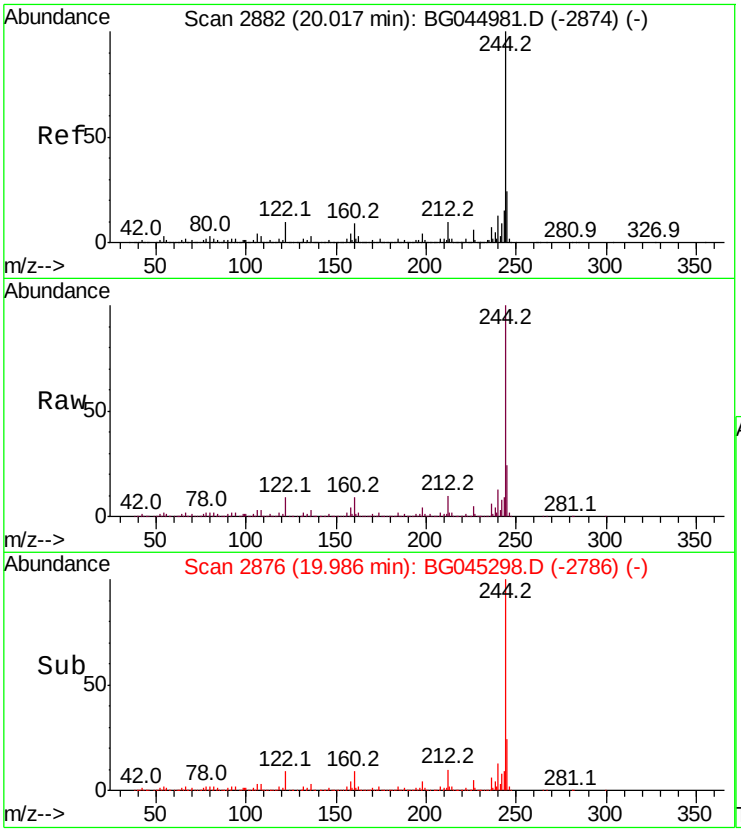


#78
Pyrene
Concen: 39.636 ng
RT: 19.79 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:202 Resp: 1207415

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.0	28.6
203	19.5	16.1	24.1



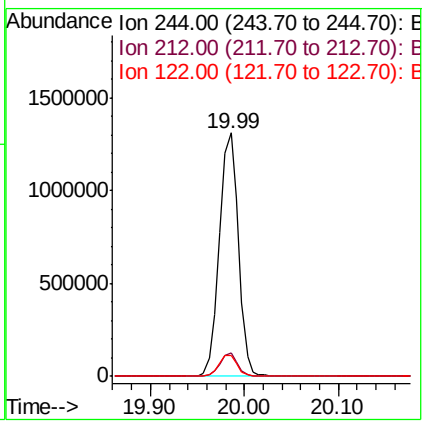


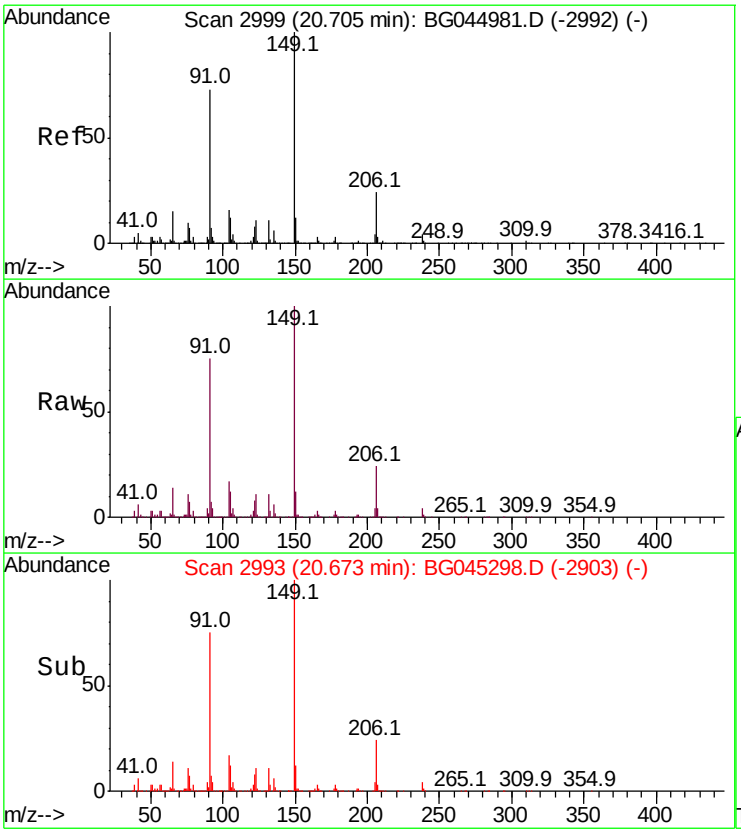
#79
Terphenyl-d14
Concen: 91.926 ng
RT: 19.99 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:244 Resp: 1863625

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.9	11.9
122	8.7	7.7	11.5

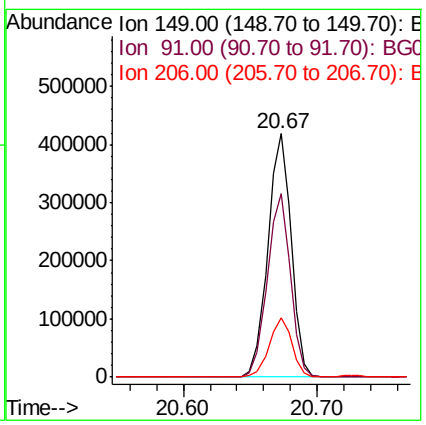


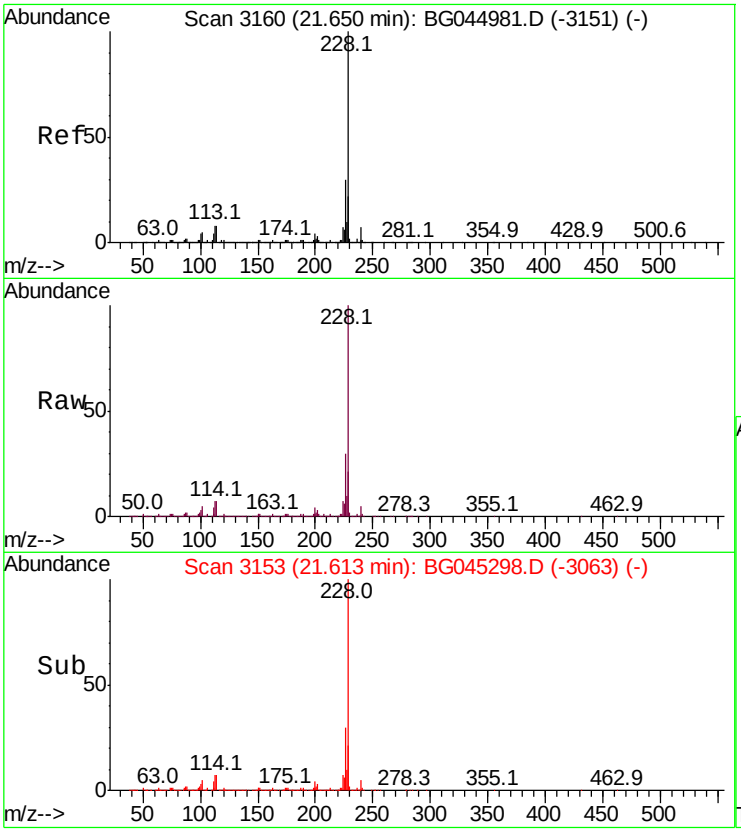


#80
Butylbenzylphthalate
Concen: 40.442 ng
RT: 20.67 min Scan# 2993
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:149 Resp: 510661

Ion	Ratio	Lower	Upper
149	100		
91	75.3	58.5	87.7
206	24.4	19.2	28.8



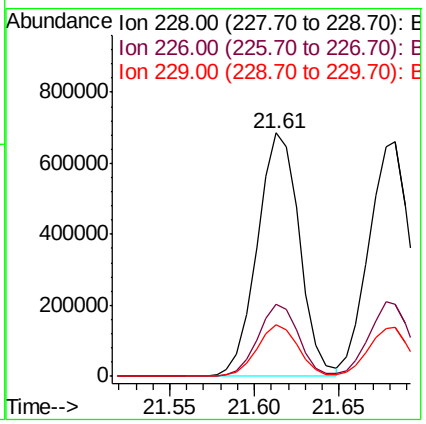


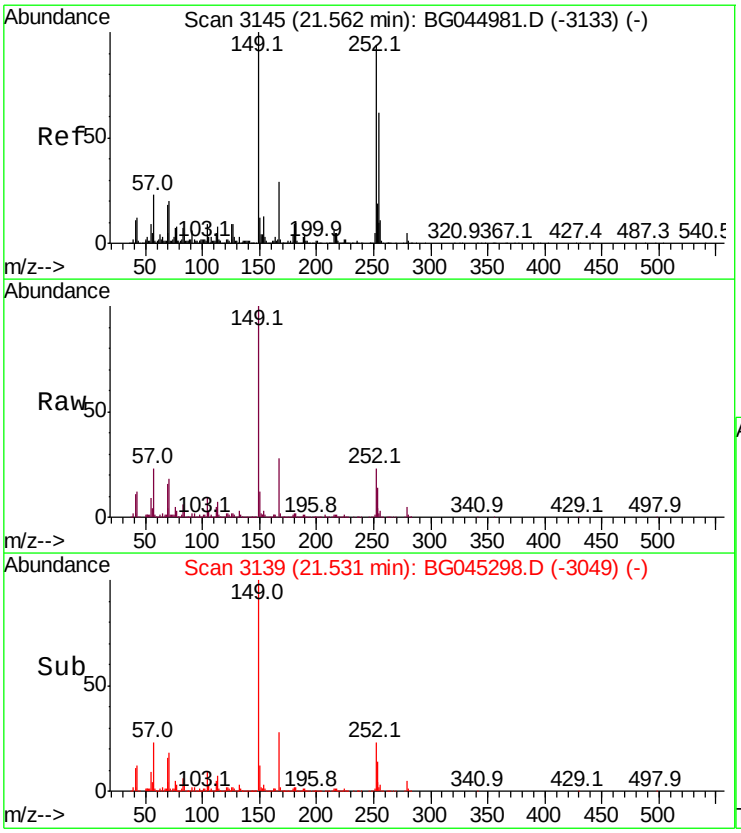
#81
Benzo(a)anthracene
Concen: 41.435 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:228 Resp: 1186674

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	21.1	17.5	26.3

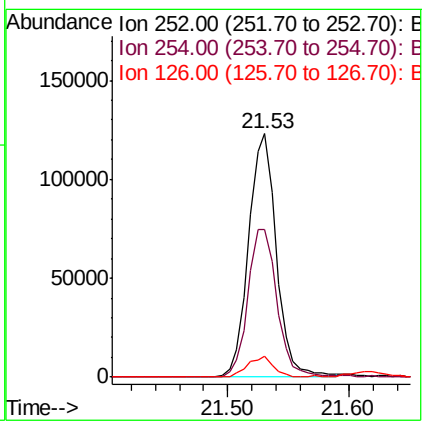


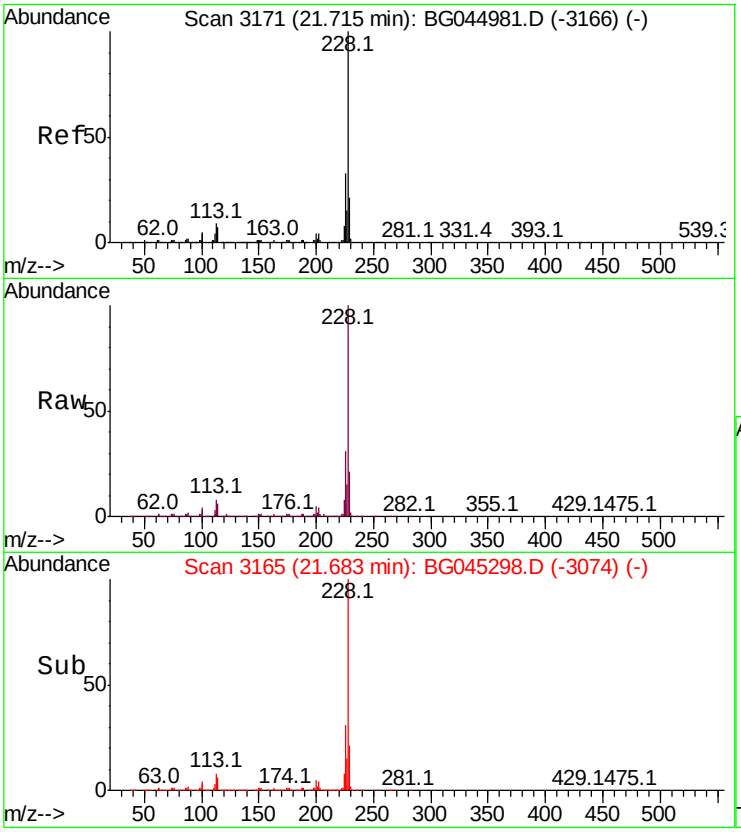


#82
3,3'-Dichlorobenzidine
Concen: 17.359 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:252 Resp: 197875

Ion	Ratio	Lower	Upper
252	100		
254	60.8	52.6	79.0
126	8.4	7.5	11.3



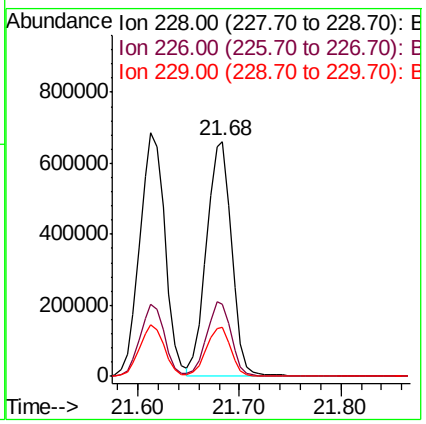


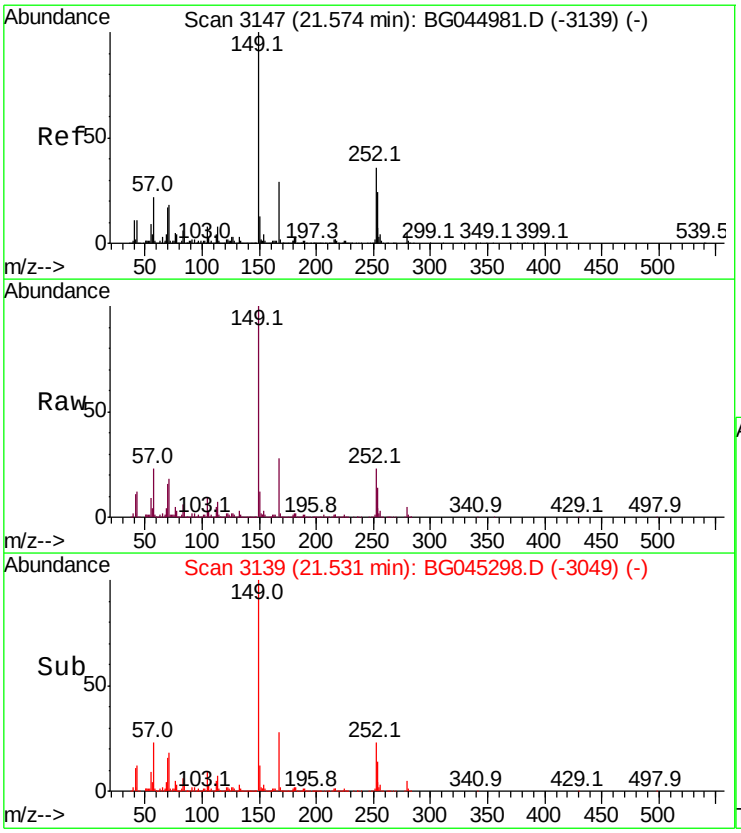
#83
Chrysene
Concen: 41.198 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:228 Resp: 1133660

Ion	Ratio	Lower	Upper
228	100		
226	30.8	26.2	39.4
229	21.0	17.0	25.6

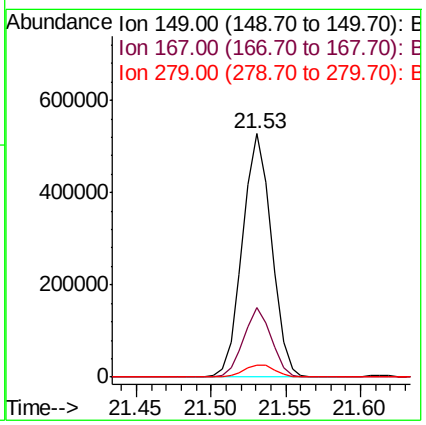


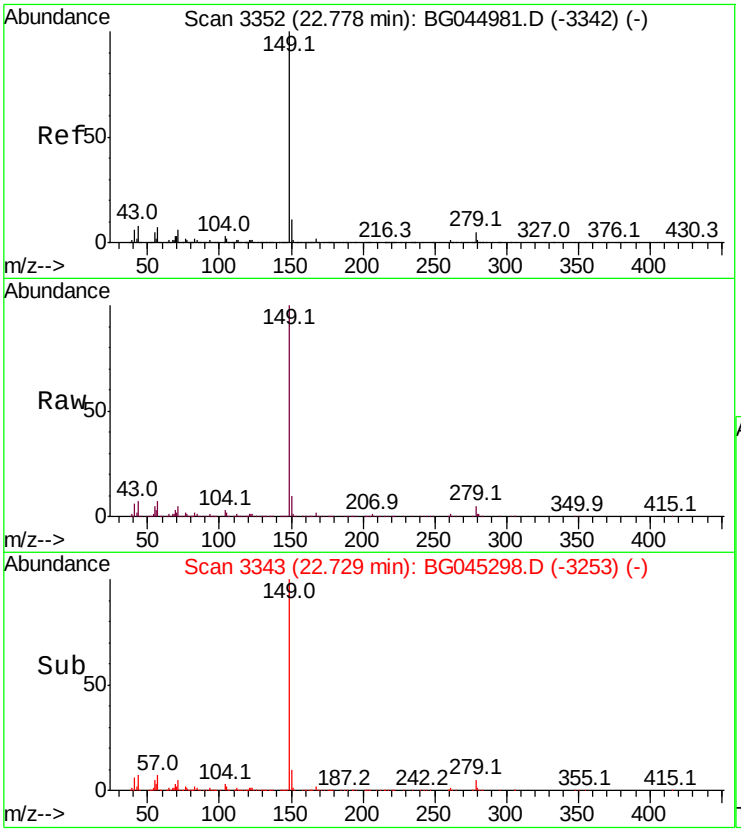


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.721 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:149 Resp: 707190

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.4	35.0
279	5.2	4.3	6.5



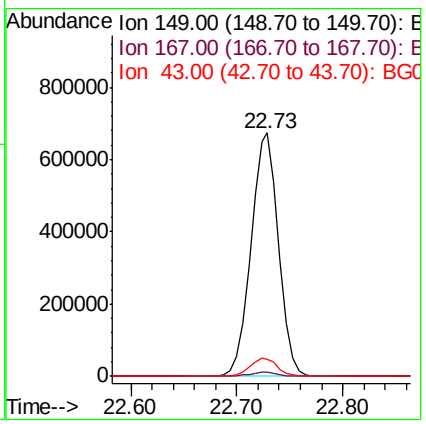


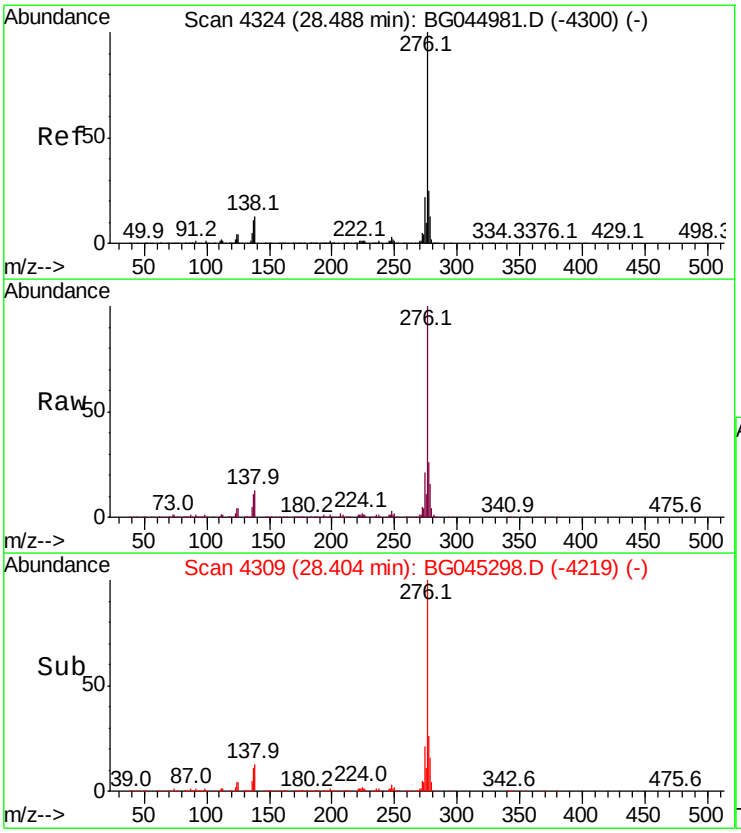
#85
Di-n-octyl phthalate
Concen: 40.342 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:149 Resp: 1211533

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	7.4	5.7	8.5

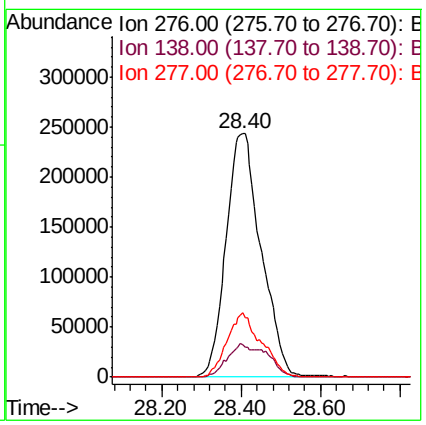


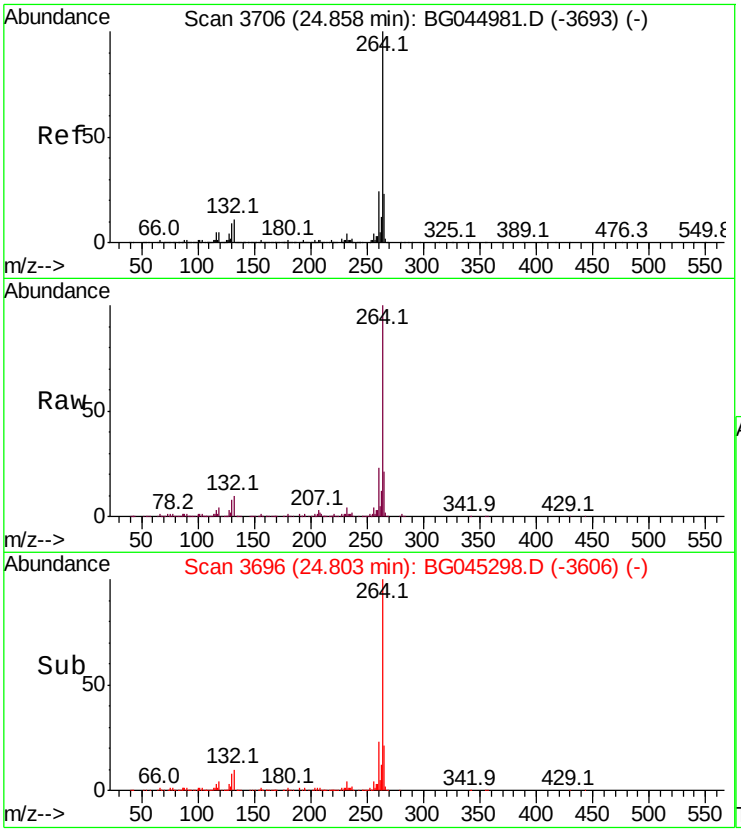


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.042 ng
RT: 28.40 min Scan# 4309
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:276 Resp: 1499419

Ion	Ratio	Lower	Upper
276	100		
138	15.6	9.6	14.4#
277	25.9	20.6	31.0



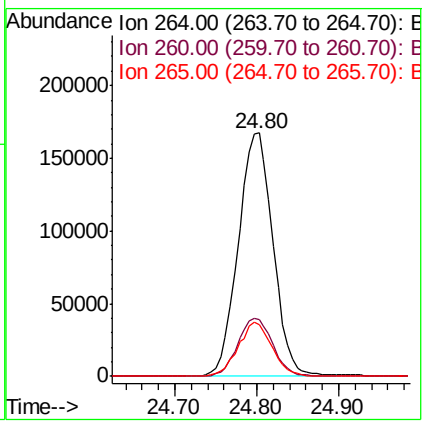


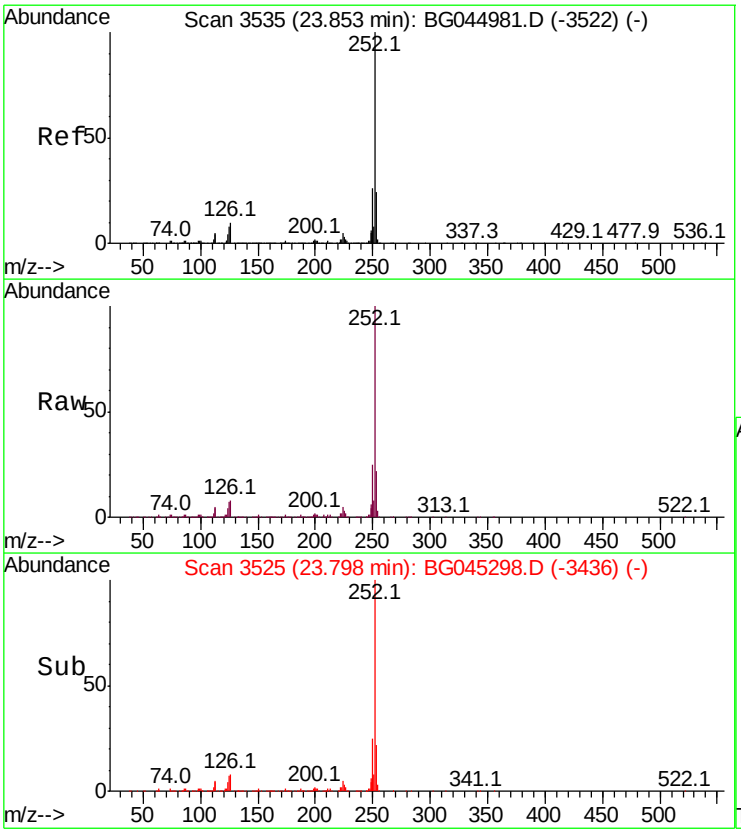
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.80 min Scan# 3696
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:264 Resp: 494573

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.4	19.0	28.4

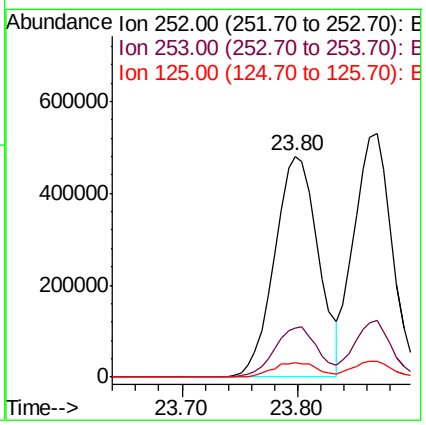


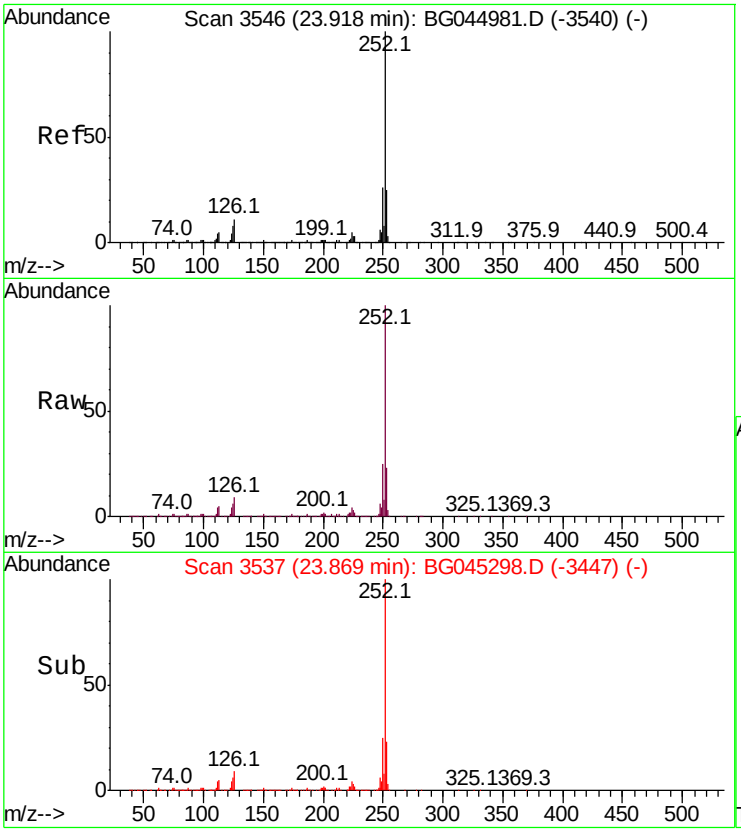


#88
Benzo(b)fluoranthene
Concen: 40.970 ng
RT: 23.80 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:252 Resp: 1269247

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.8	28.2
125	6.7	6.2	9.4



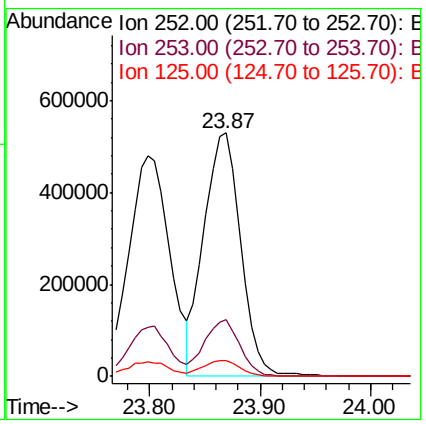


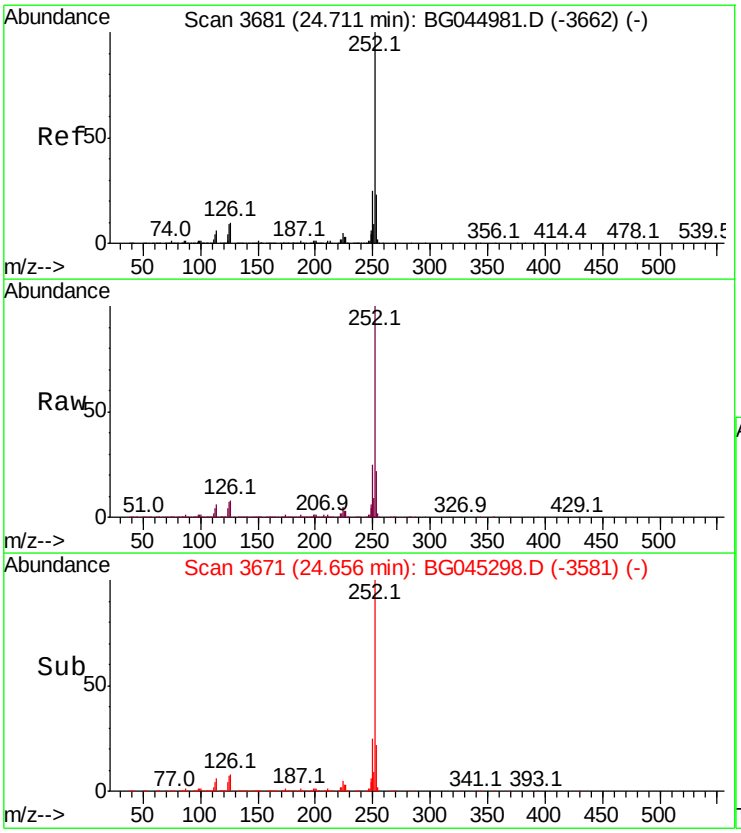
#89
Benzo(k)fluoranthene
Concen: 41.243 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:252 Resp: 1215101

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	6.5	5.9	8.9

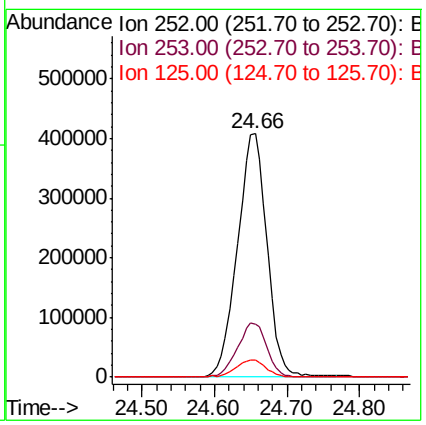


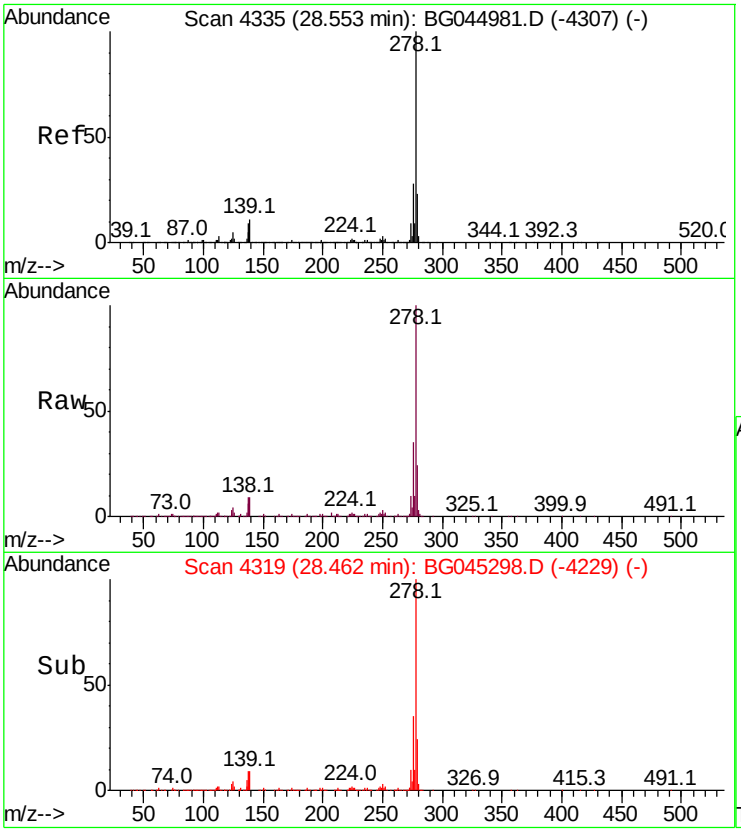


#90
Benzo(a)pyrene
Concen: 39.566 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:252 Resp: 1157283

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.2	7.0	10.6



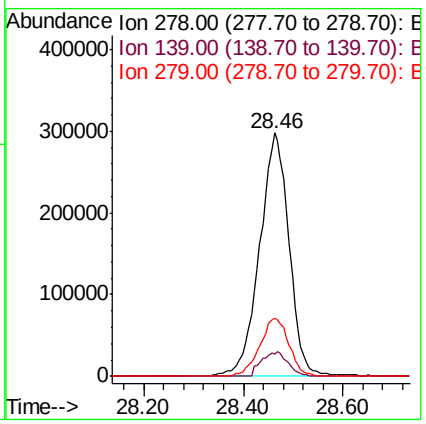


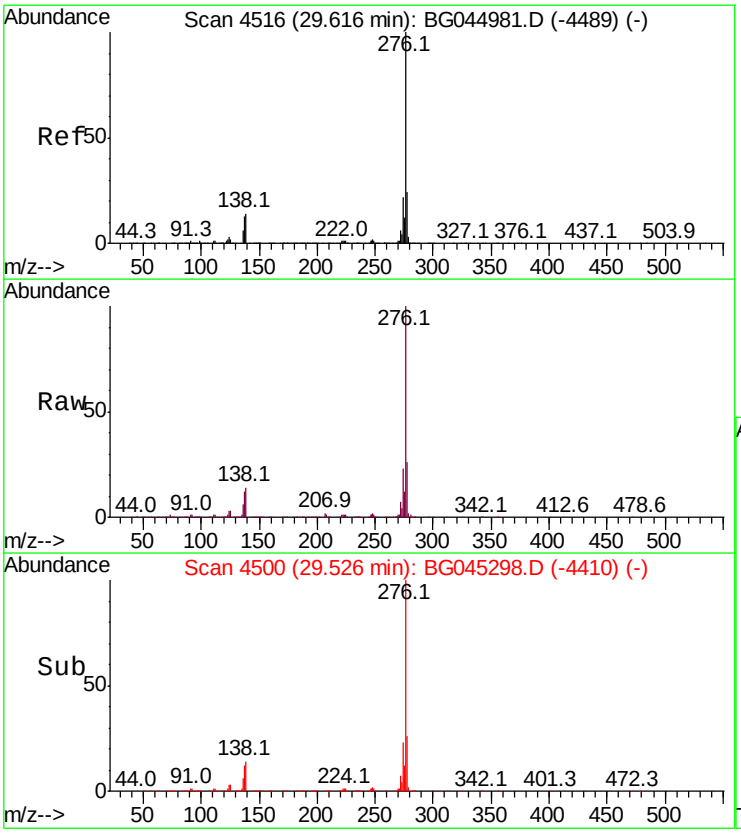
#91
Dibenzo(a,h)anthracene
Concen: 41.484 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Instrument :
BNA_G
ClientSampleId :
HR-05-050720MSD

Tgt Ion:278 Resp: 1222679

Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.0	13.6
279	23.6	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 42.488 ng
RT: 29.53 min Scan# 4500
Delta R.T. -0.00 min
Lab File: BG045298.D
Acq: 11 May 2020 16:03

Tgt Ion:276 Resp: 1255471

Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.3	28.9
138	13.6	11.4	17.2