Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
Data File : BG041740.D
Acq On : 19 Jul 2019 18:15
Operator : HP/JU
Sample : K3615-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-06-071719-AMSD

Quant Time: Jul 19 23:37:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	76526	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	281820	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	163611	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	465615	20.00	ng		-0.01
76) Chrysene-d12	21.65	240	607049	20.00	ng		-0.01
87) Perylene-d12	24.84	264	722818	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	494611	105.66	ng		0.00
7) Phenol-d6	7.20	99	583286	92.64	ng		0.00
23) Nitrobenzene-d5	9.20	82	421224	90.90	ng		-0.01
42) 2,4,6-Tribromophenol	16.14	330	290707	157.66	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	973565	92.14	ng		-0.01
79) Terphenyl-d14	20.00	244	2138747	82.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	65924	29.651	ng	#	19
3) Pyridine	3.90	79	135604	22.849	ng		97
4) n-Nitrosodimethylamine	3.80	42	77415	28.246	ng		97
6) Aniline	7.36	93	84295	9.961	ng		97
8) 2-Chlorophenol	7.61	128	177148	33.427	ng		99
9) Benzaldehyde	7.17	77	88359	19.962	ng		96
10) Phenol	7.23	94	188966	28.485	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	180176	33.630	ng		94
12) 1,3-Dichlorobenzene	7.94	146	211764	33.489	ng		97
13) 1,4-Dichlorobenzene	8.08	146	214716	33.906	ng		98
14) 1,2-Dichlorobenzene	8.40	146	198815	33.299	ng		96
15) Benzyl Alcohol	8.28	79	150379	29.999	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	325705	29.338	ng		99
17) 2-Methylphenol	8.48	107	142881	31.145	ng		99
18) Hexachloroethane	9.13	117	75917	32.730	ng		99
19) n-Nitroso-di-n-propylamine	8.85	70	136768	29.718	ng		97
20) 3+4-Methylphenols	8.81	107	189032	30.068	ng		99
22) Acetophenone	8.86	105	264543	38.541	ng	#	96
24) Nitrobenzene	9.24	77	192628	38.105	ng		97
25) Isophorone	9.77	82	348419	34.336	ng		98
26) 2-Nitrophenol	9.96	139	95018	41.654	ng		95
27) 2,4-Dimethylphenol	10.01	122	161937	40.334	ng		99
28) bis(2-Chloroethoxy)methane	10.25	93	217817	34.828	ng		98
29) 2,4-Dichlorophenol	10.49	162	180818	39.501	ng		96
30) 1,2,4-Trichlorobenzene	10.72	180	205134	38.167	ng		98
31) Naphthalene	10.90	128	537539	38.743	ng		96
32) Benzoic acid	10.09	122	44603	18.813	ng		99
33) 4-Chloroaniline	11.00	127	33231	5.192	ng		99
34) Hexachlorobutadiene	11.20	225	129928	37.611	ng		98
35) Caprolactam	11.75	113	48436	28.788	ng		91
36) 4-Chloro-3-methylphenol	12.11	107	173815	36.246	ng		97
37) 2-Methylnaphthalene	12.50	142	392365	37.015	ng		97
38) 1-Methylnaphthalene	12.72	142	371659	36.777	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	228689	40.806	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
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Operator : HP/JU
Sample : K3615-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HR-06-071719-AMSD

Quant Time: Jul 19 23:37:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	259769	81.940	ng		99
43) 2,4,6-Trichlorophenol	13.10	196	148912	40.894	ng		99
44) 2,4,5-Trichlorophenol	13.17	196	165278	43.079	ng		95
46) 1,1'-Biphenyl	13.50	154	487922	39.806	ng		99
47) 2-Chloronaphthalene	13.54	162	395867	38.751	ng		98
48) 2-Nitroaniline	13.73	65	120631	40.557	ng		98
49) Acenaphthylene	14.39	152	635794	39.868	ng		97
50) Dimethylphthalate	14.11	163	551942	42.953	ng		99
51) 2,6-Dinitrotoluene	14.22	165	117971	43.283	ng		96
52) Acenaphthene	14.73	154	405121	40.311	ng		97
53) 3-Nitroaniline	14.55	138	41634	13.993	ng	#	90
54) 2,4-Dinitrophenol	14.75	184	76490	57.893	ng		93
55) Dibenzofuran	15.06	168	620351	41.135	ng		96
56) 4-Nitrophenol	14.85	139	222520	92.375	ng		96
57) 2,4-Dinitrotoluene	15.00	165	176966	49.117	ng		99
58) Fluorene	15.70	166	511413	41.677	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	166514	47.012	ng		98
60) Diethylphthalate	15.47	149	538707	41.615	ng		97
61) 4-Chlorophenyl-phenylether	15.70	204	278969	40.218	ng		97
62) 4-Nitroaniline	15.71	138	149289	47.310	ng		99
63) Azobenzene	15.99	77	459002	39.219	ng		94
65) 4,6-Dinitro-2-methylphenol	15.77	198	75438	36.058	ng		96
66) n-Nitrosodiphenylamine	15.90	169	487288	35.638	ng		97
67) 4-Bromophenyl-phenylether	16.59	248	194837	35.168	ng		98
68) Hexachlorobenzene	16.71	284	205056	36.755	ng		96
69) Atrazine	16.85	200	217977	43.929	ng		100
70) Pentachlorophenol	17.05	266	210775	60.423	ng		99
71) Phenanthrene	17.44	178	950433	40.533	ng		94
72) Anthracene	17.53	178	979715	41.916	ng		94
73) Carbazole	17.80	167	988015	45.579	ng		95
74) Di-n-butylphthalate	18.36	149	1131495	42.797	ng	#	96
75) Fluoranthene	19.44	202	1396080	48.487	ng		95
77) Benzidine	19.62	184	129533	3.726	ng		96
78) Pyrene	19.80	202	1442572	35.136	ng		94
80) Butylbenzylphthalate	20.69	149	640378	37.535	ng		95
81) Benzo(a)anthracene	21.63	228	1513984	38.601	ng		95
82) 3,3'-Dichlorobenzidine	21.54	252	226910	14.702	ng		98
83) Chrysene	21.70	228	1467130	39.146	ng		96
84) Bis(2-ethylhexyl)phthalate	21.55	149	920013	38.193	ng		97
85) Di-n-octyl phthalate	22.75	149	1599769	38.998	ng		95
86) Indeno(1,2,3-cd)pyrene	28.48	276	1977478	39.989	ng	#	92
88) Benzo(b)fluoranthene	23.83	252	1705108	38.890	ng		97
89) Benzo(k)fluoranthene	23.90	252	1614360	39.737	ng		97
90) Benzo(a)pyrene	24.69	252	1670428	40.268	ng		97
91) Dibenzo(a,h)anthracene	28.55	278	1613321	40.111	ng		98
92) Benzo(g,h,i)perylene	29.62	276	1623530	40.279	ng		98

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

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Acq On : 19 Jul 2019 18:15
Operator : HP/JU
Sample : K3615-02MSD
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Instrument :
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ClientSampleId :
HR-06-071719-AMSD

Quant Time: Jul 19 23:37:27 2019
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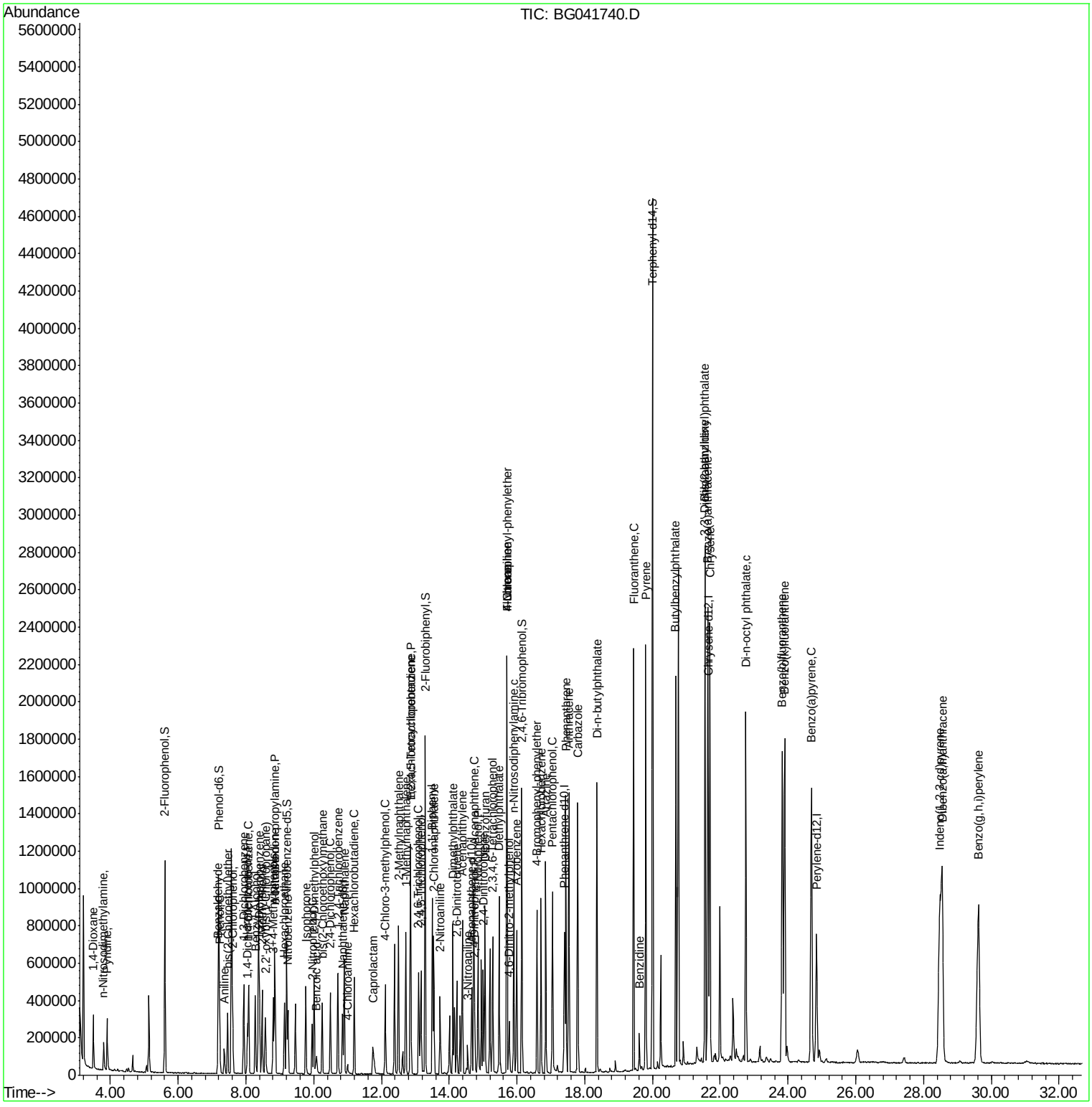
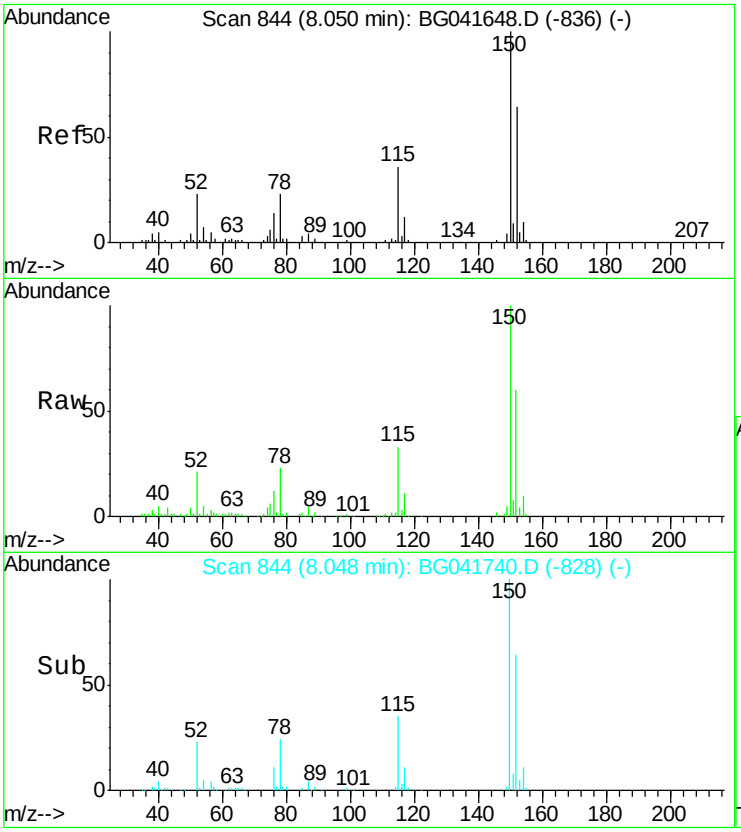
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration



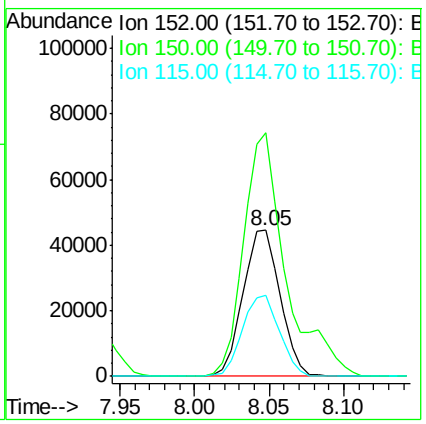


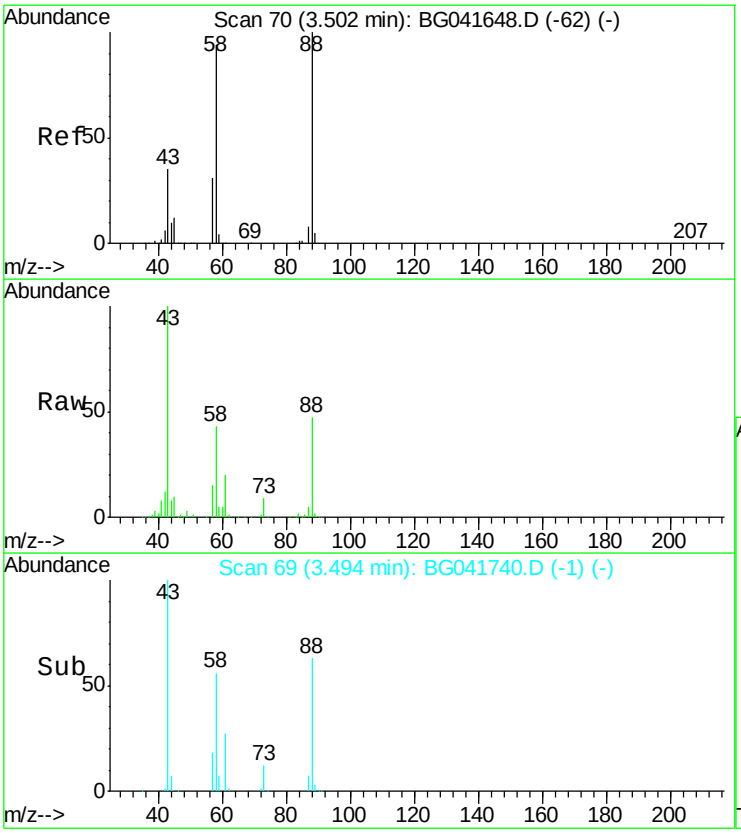
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:152 Resp: 76526

Ion	Ratio	Lower	Upper
152	100		
150	166.6	126.9	190.3
115	55.1	45.0	67.6

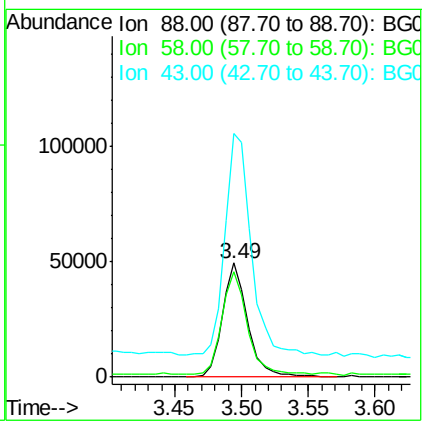


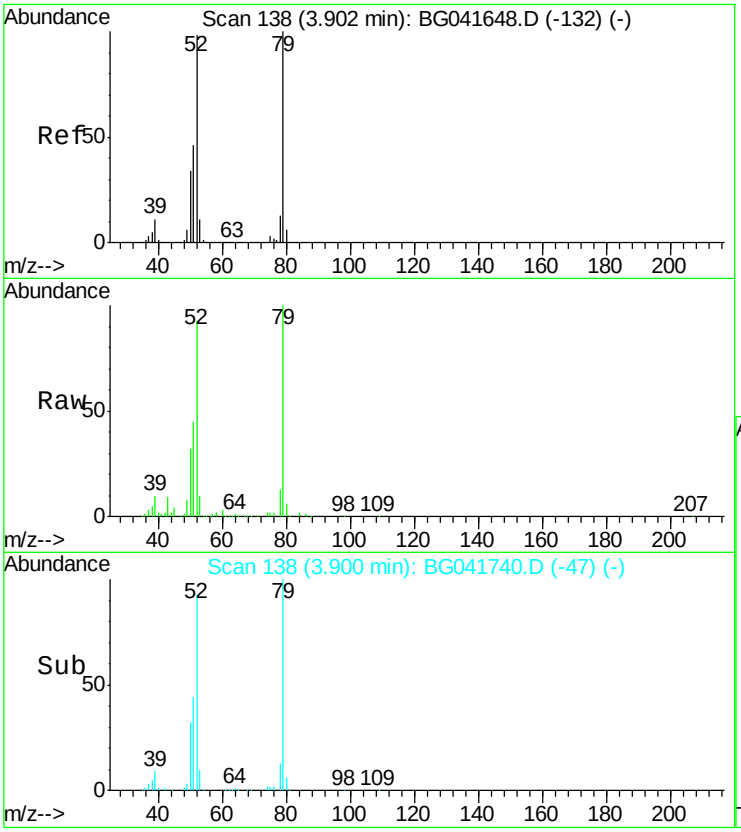


#2
1,4-Dioxane
Concen: 29.651 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion: 88 Resp: 65924

Ion	Ratio	Lower	Upper
88	100		
58	89.4	76.2	114.2
43	200.5	27.2	40.8#



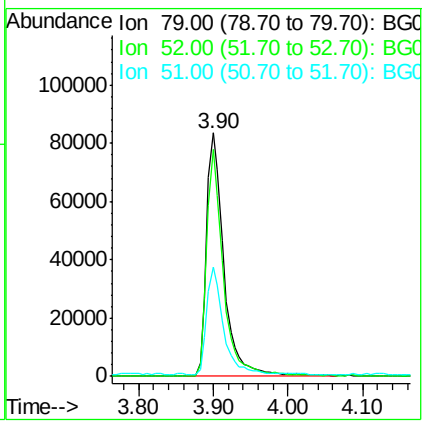


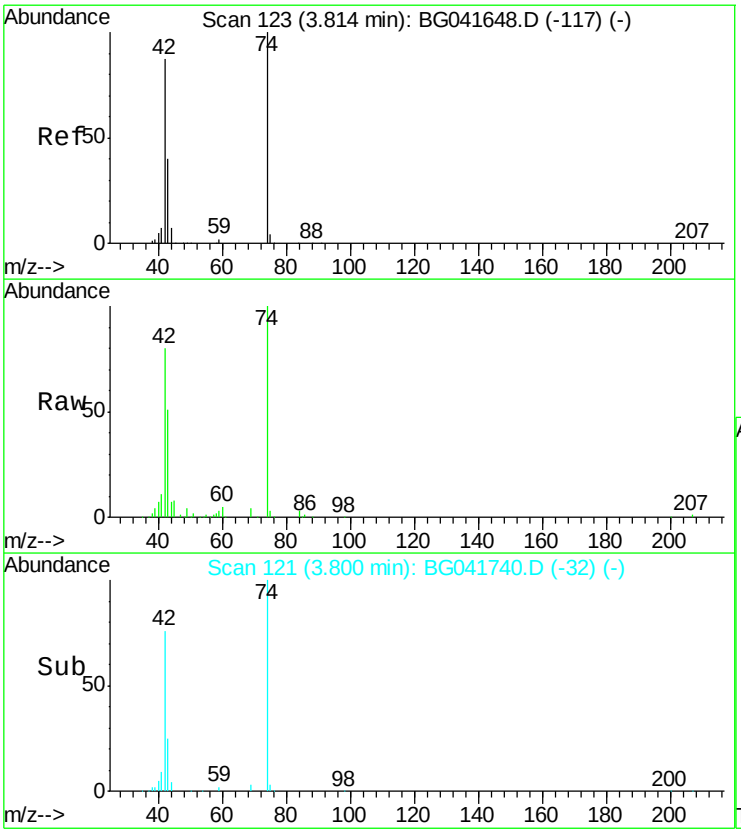
#3
Pyridine
Concen: 22.849 ng
RT: 3.90 min Scan# 138
Delta R.T. 0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 79 Resp: 135604

Ion	Ratio	Lower	Upper
79	100		
52	93.4	77.1	115.7
51	45.0	37.8	56.8

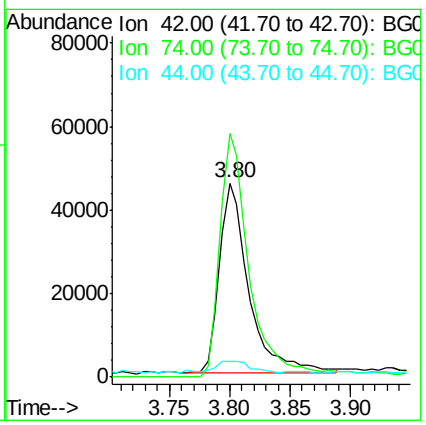


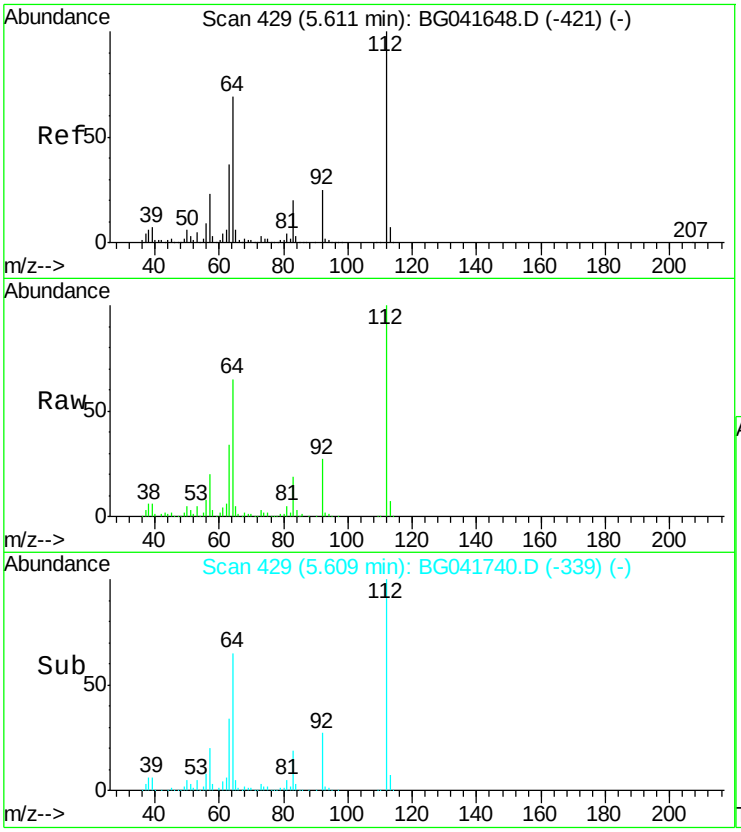


#4
n-Nitrosodimethylamine
Concen: 28.246 ng
RT: 3.80 min Scan# 121
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion: 42 Resp: 77415

Ion	Ratio	Lower	Upper
42	100		
74	125.6	97.4	146.2
44	8.4	6.6	9.8



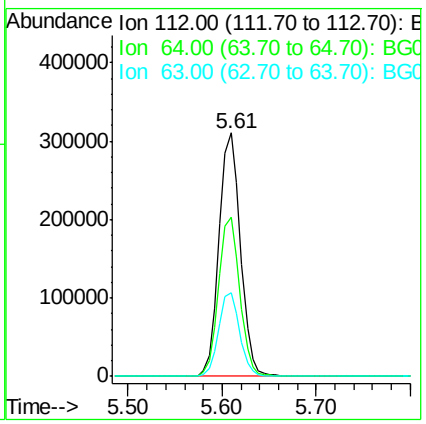


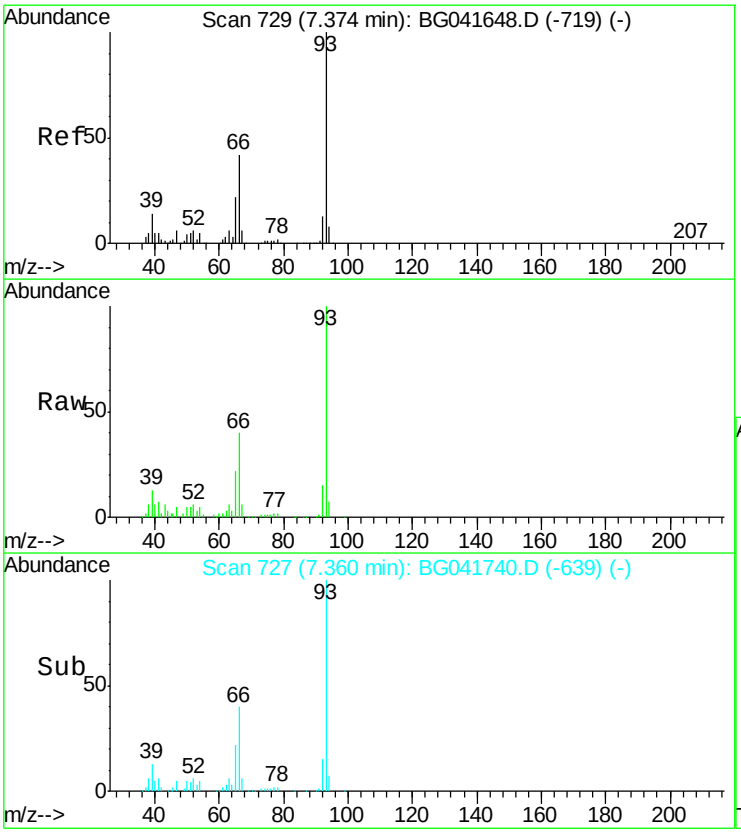
#5
2-Fluorophenol
Concen: 105.659 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:112 Resp: 494611

Ion	Ratio	Lower	Upper
112	100		
64	65.4	55.4	83.2
63	34.1	29.1	43.7

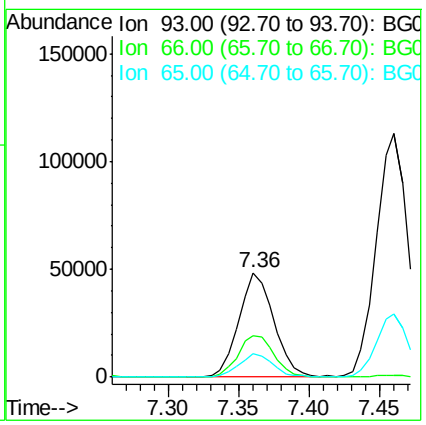


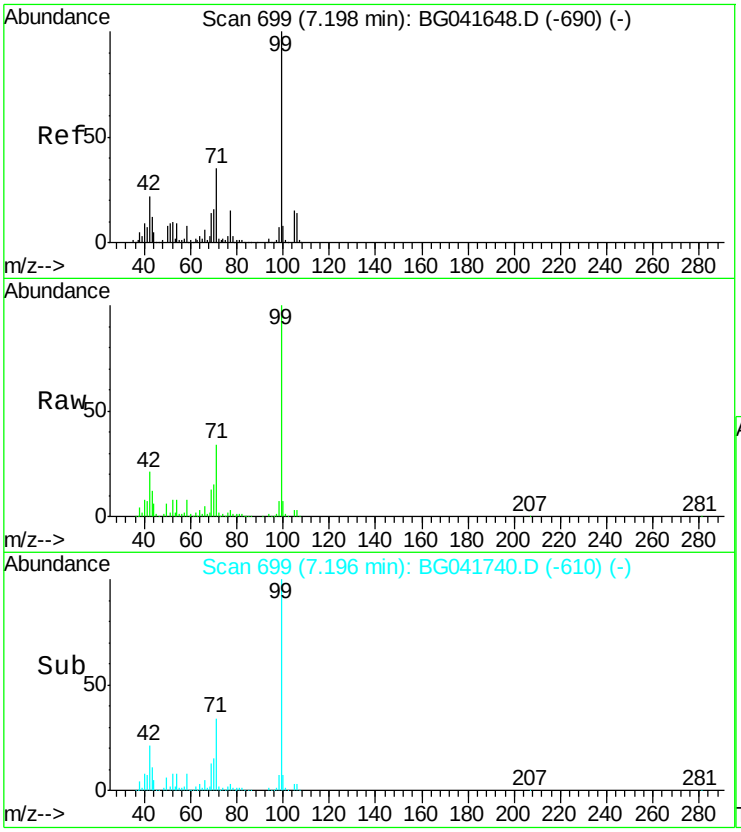


#6
Aniline
Concen: 9.961 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion: 93 Resp: 84295

Ion	Ratio	Lower	Upper
93	100		
66	40.3	34.2	51.2
65	22.2	18.2	27.2



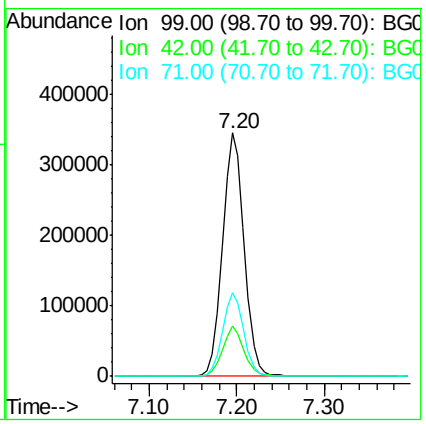


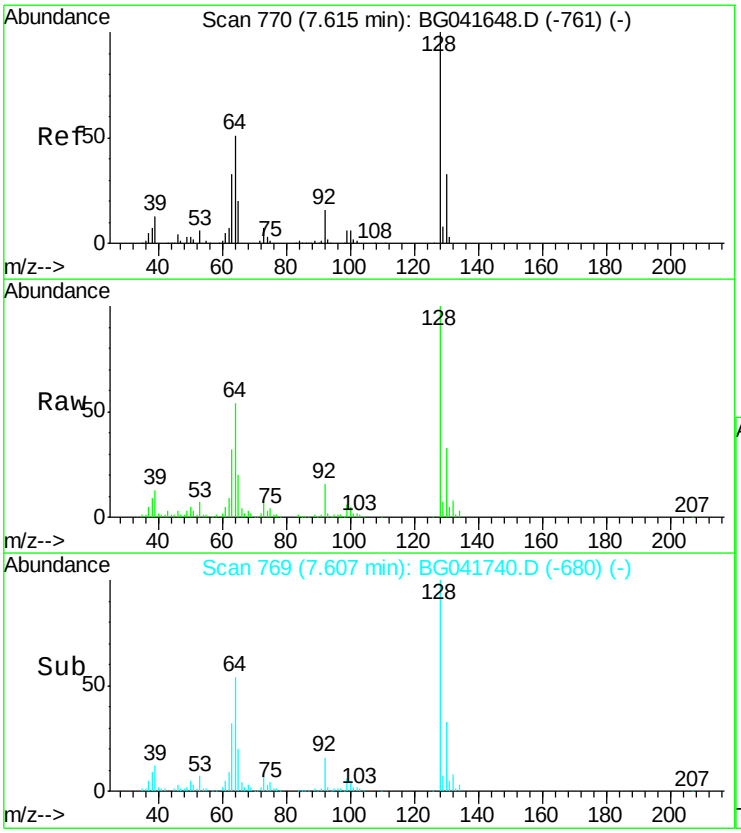
#7
Phenol-d6
Concen: 92.638 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 99 Resp: 583286

Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.6	26.4
71	34.2	27.8	41.6

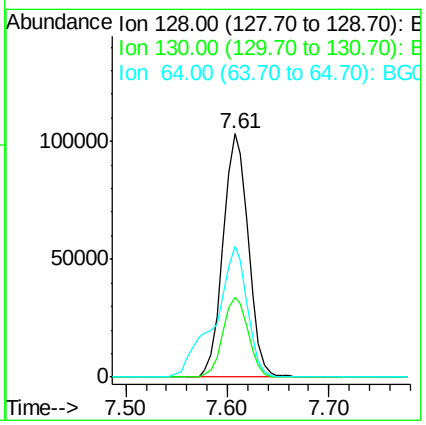


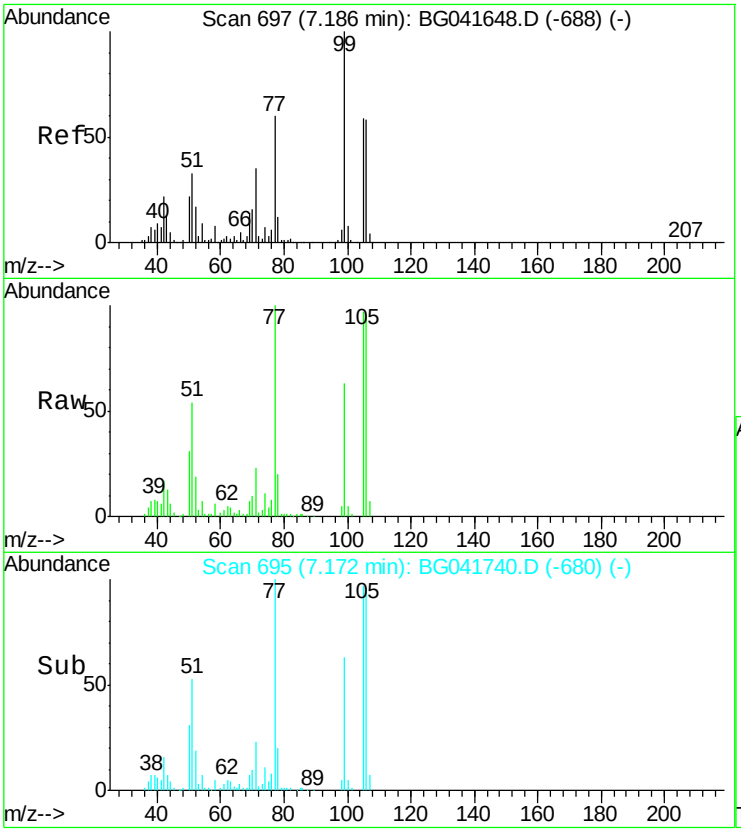


#8
2-Chlorophenol
Concen: 33.427 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:128 Resp: 177148

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	53.9	34.9	74.9



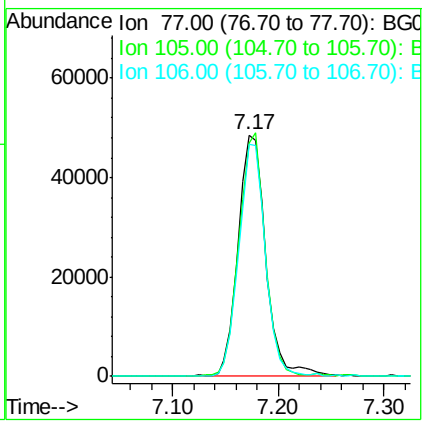


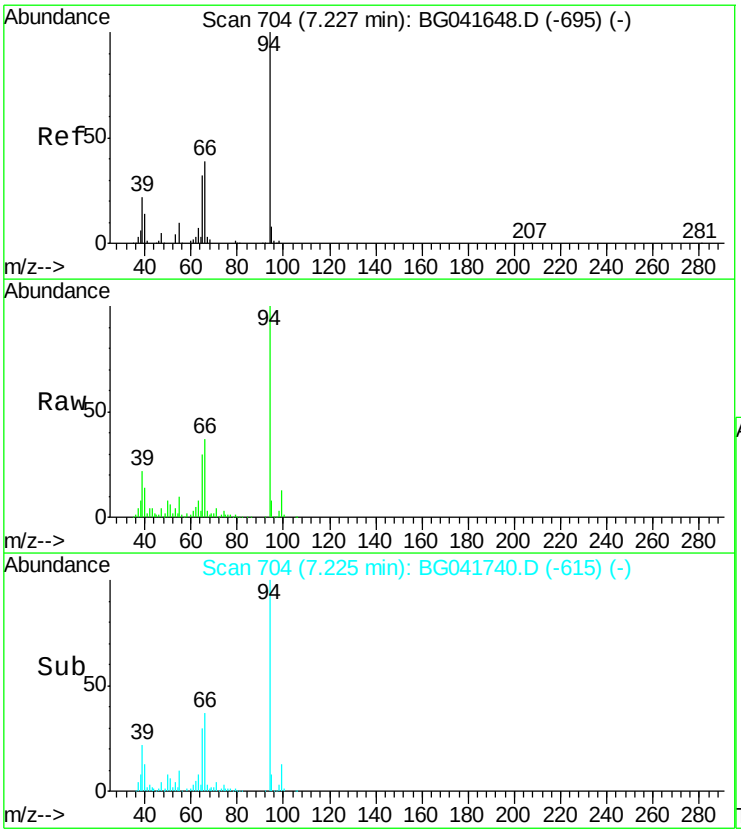
#9
Benzaldehyde
Concen: 19.962 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 77 Resp: 88359

Ion	Ratio	Lower	Upper
77	100		
105	96.7	74.6	114.6
106	96.2	71.1	111.1

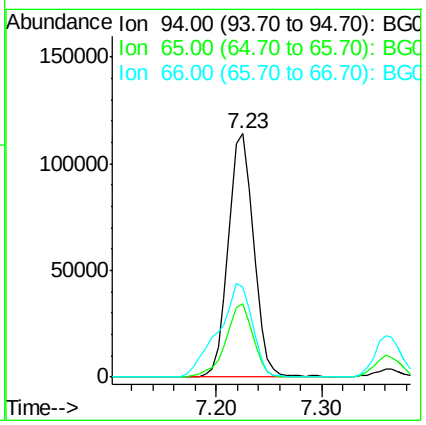


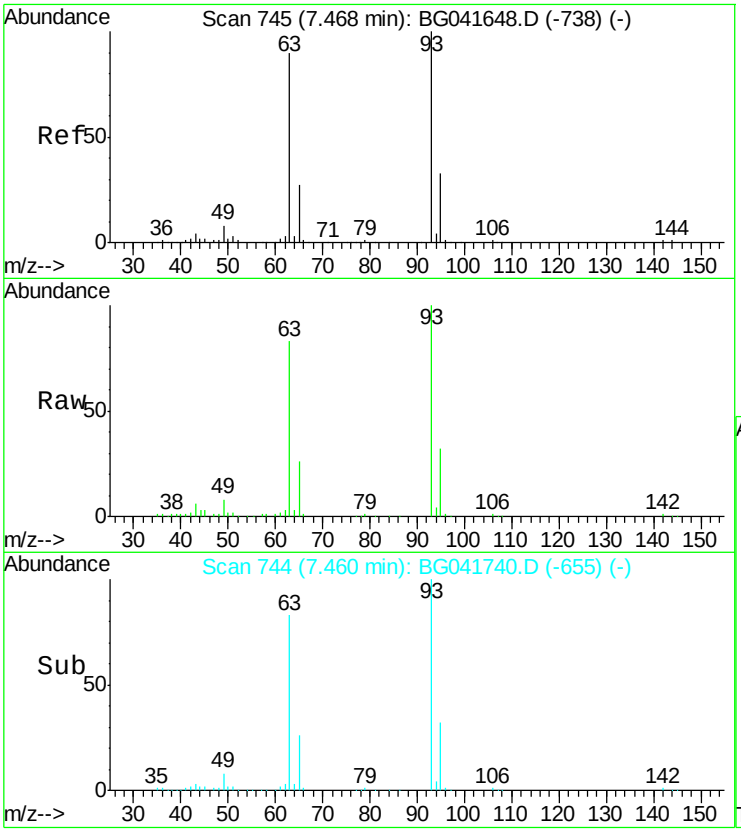


#10
Phenol
Concen: 28.485 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion: 94 Resp: 188966

Ion	Ratio	Lower	Upper
94	100		
65	30.0	10.6	50.6
66	37.0	18.2	58.2



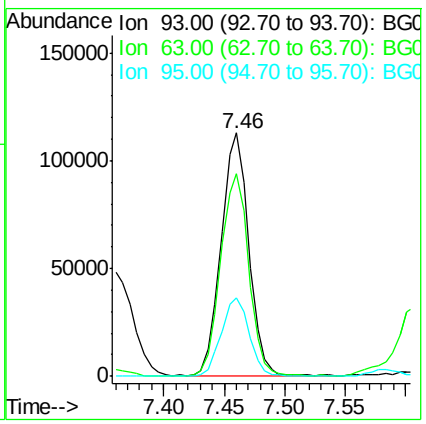


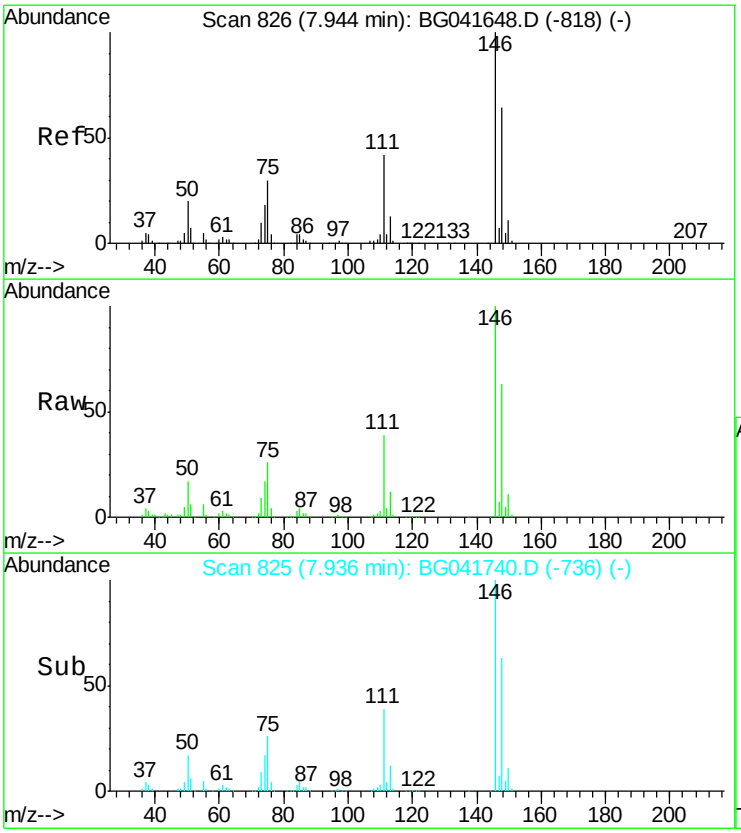
#11
bis(2-Chloroethyl)ether
Concen: 33.630 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 93 Resp: 180176

Ion	Ratio	Lower	Upper
93	100		
63	83.4	70.4	110.4
95	32.2	12.8	52.8

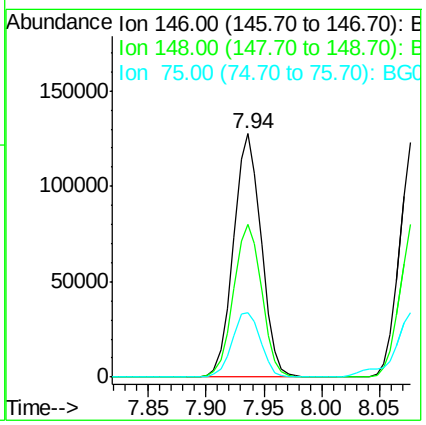


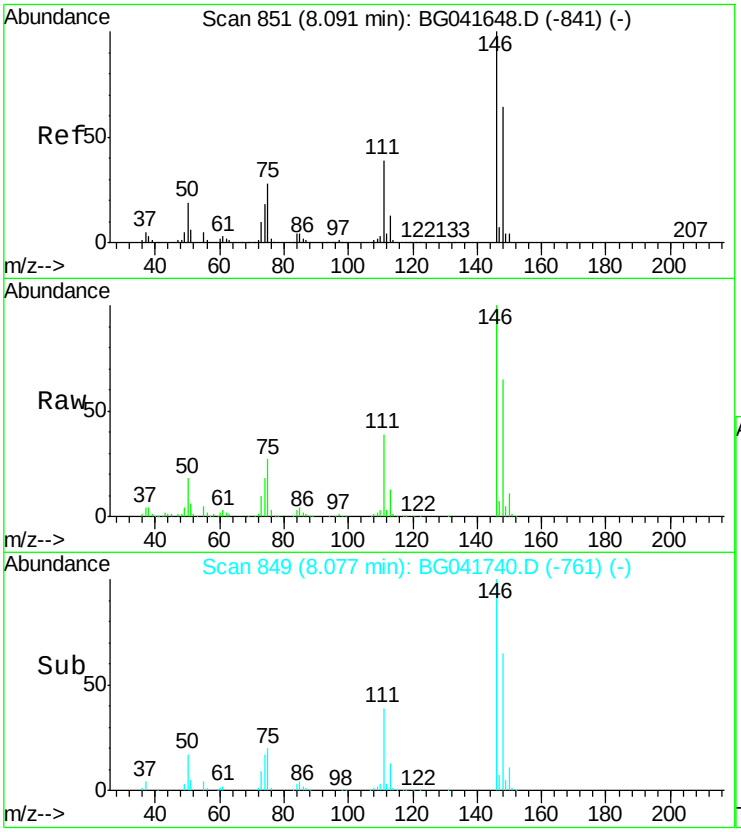


#12
1,3-Dichlorobenzene
Concen: 33.489 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:146 Resp: 211764

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.5	77.3
75	26.4	23.2	34.8



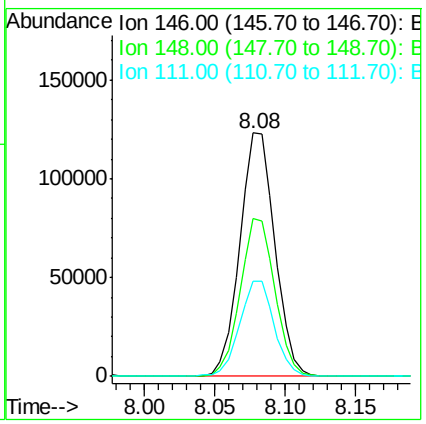


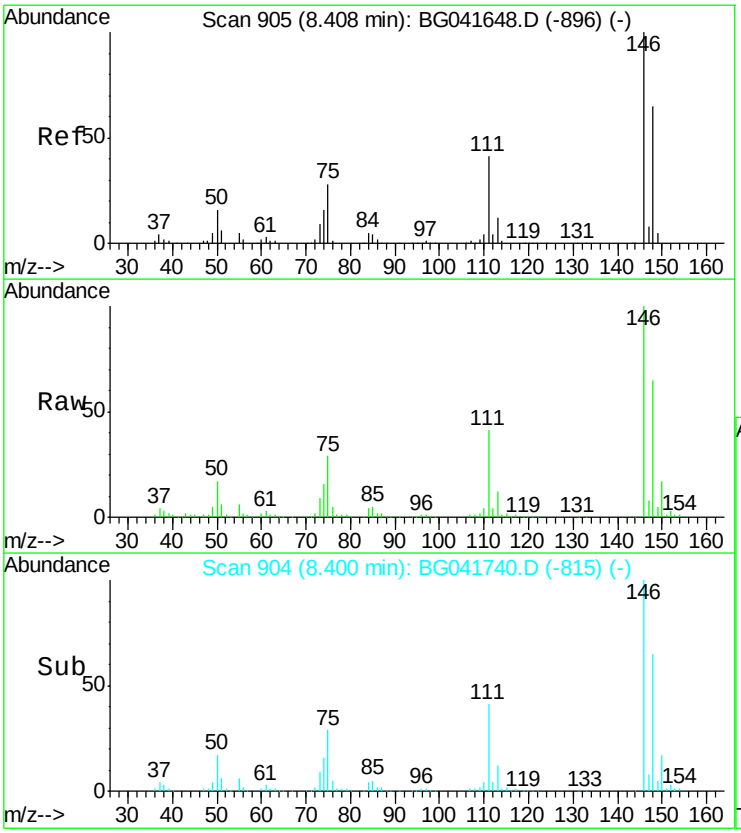
#13
1,4-Dichlorobenzene
Concen: 33.906 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:146 Resp: 214716

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	79.0
111	38.9	32.5	48.7

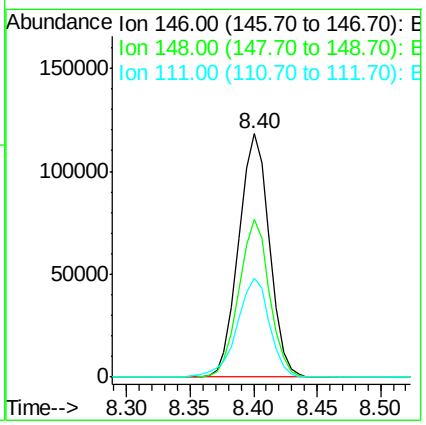


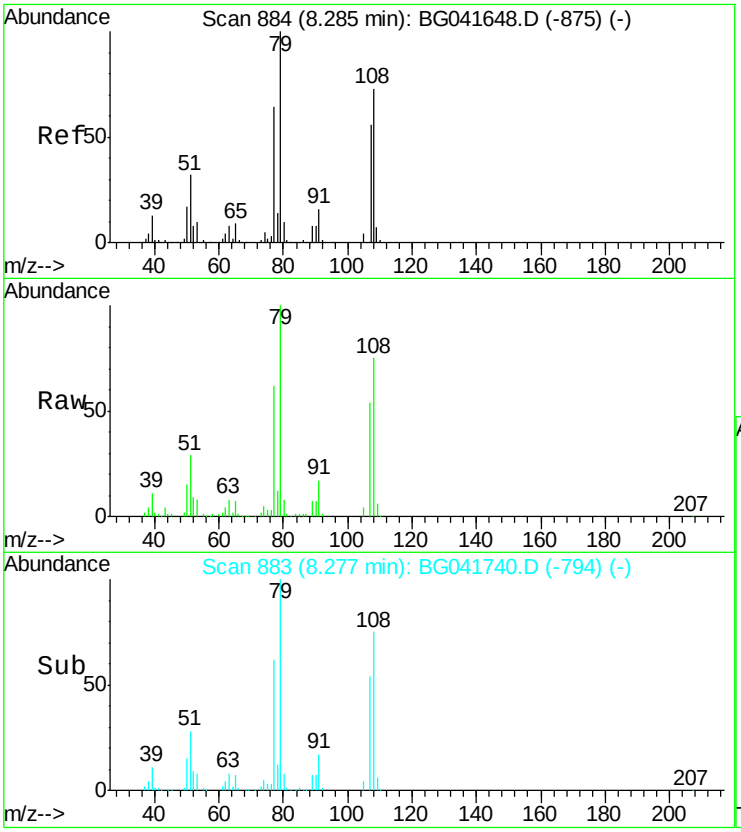


#14
1,2-Dichlorobenzene
Concen: 33.299 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:146 Resp: 198815

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.5	80.3
111	40.5	35.4	53.0



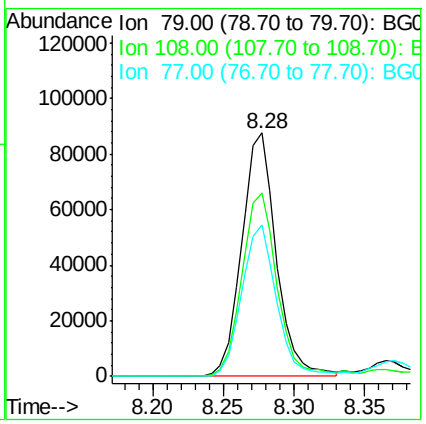


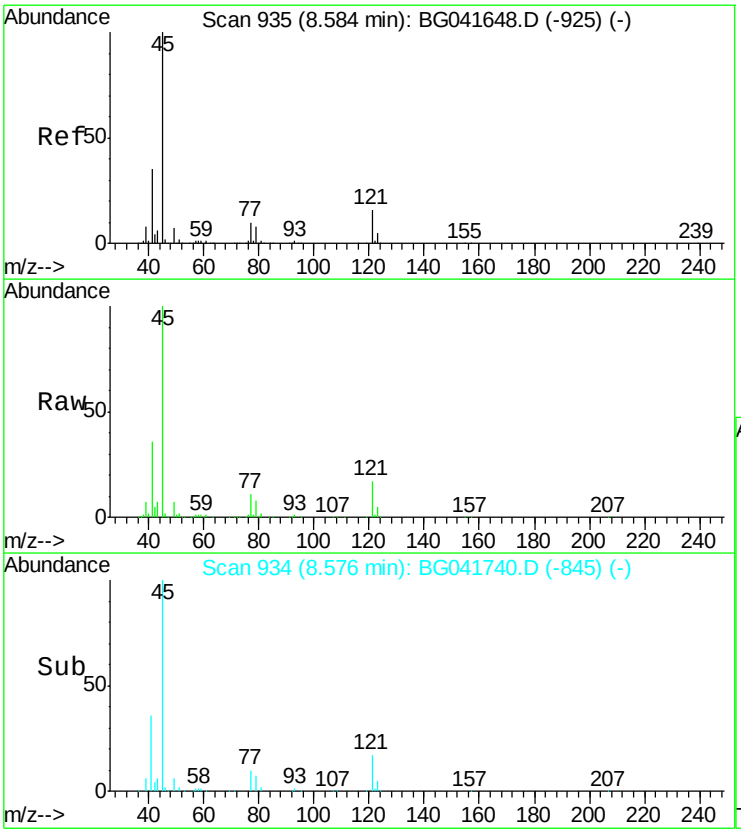
#15
Benzyl Alcohol
Concen: 29.999 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 79 Resp: 150379

Ion	Ratio	Lower	Upper
79	100		
108	75.5	60.5	90.7
77	62.2	50.6	75.8

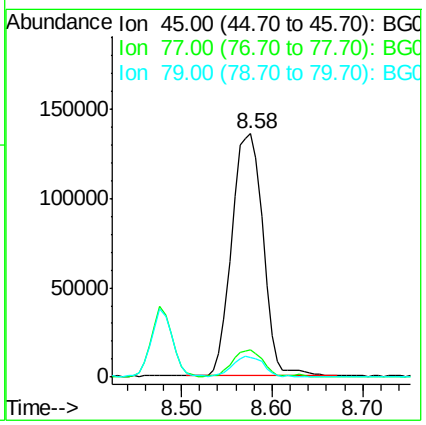


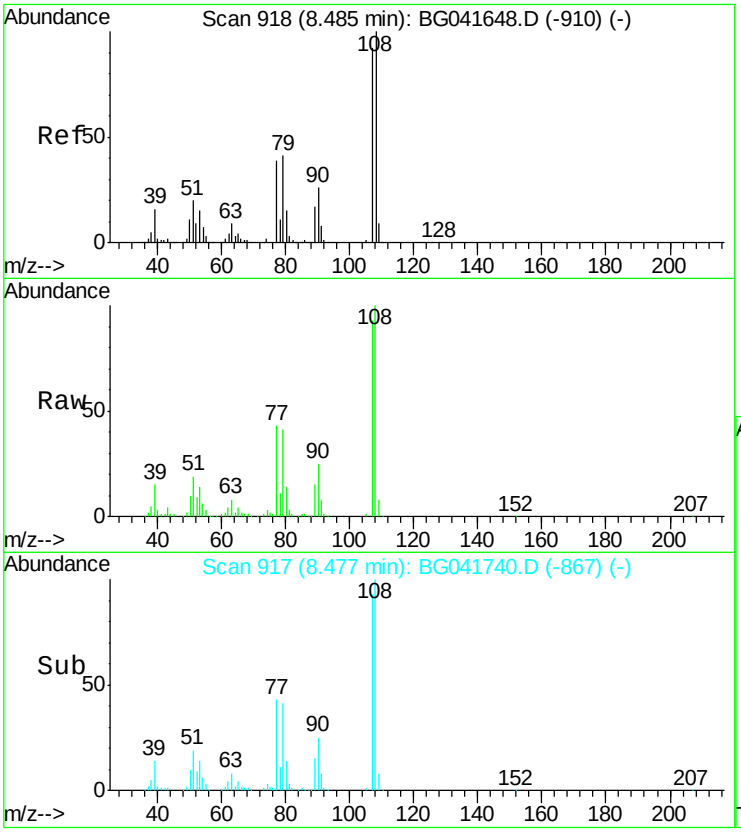


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.338 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion: 45 Resp: 325705

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.4
79	8.0	0.0	27.9



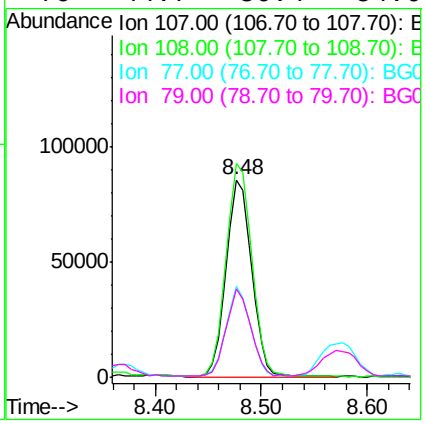


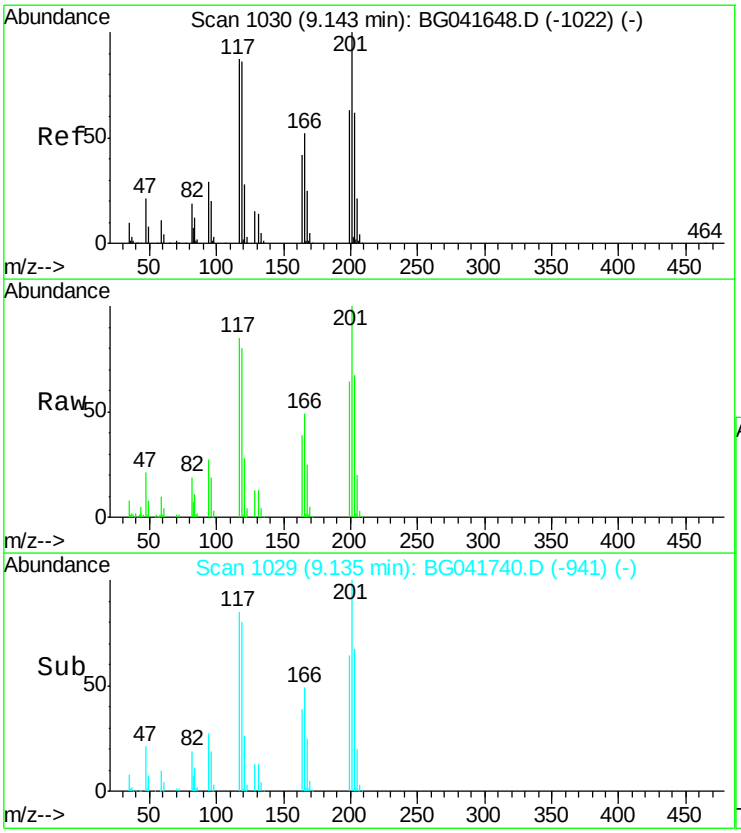
#17
2-Methylphenol
Concen: 31.145 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:107 Resp: 142881

Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.6	131.4
77	46.3	36.1	54.1
79	44.7	36.4	54.6

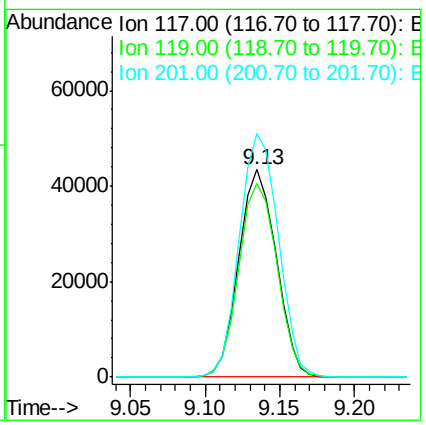


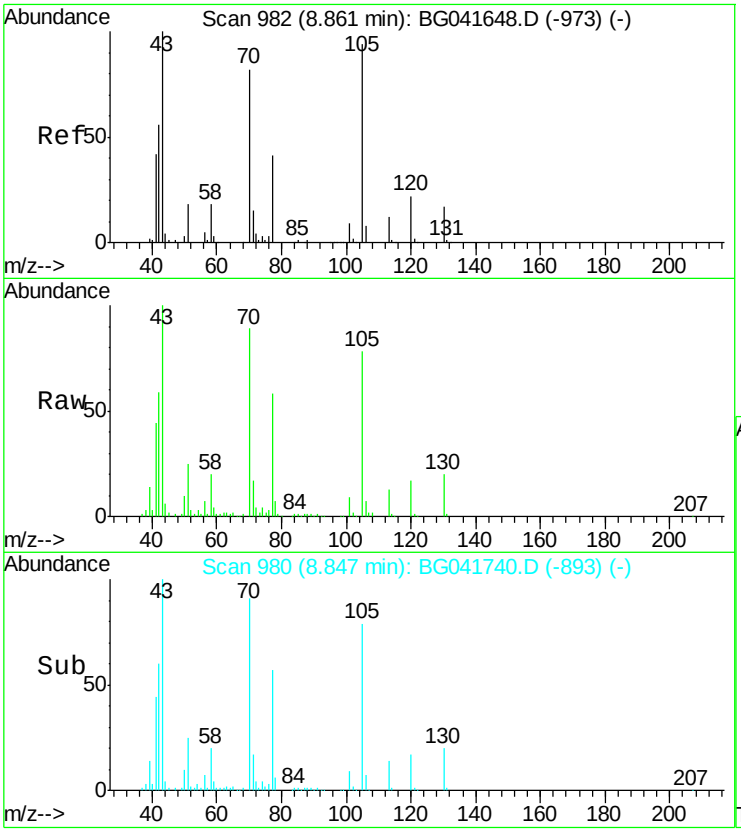


#18
Hexachloroethane
Concen: 32.730 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:117 Resp: 75917

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.2	114.2
201	117.2	94.1	141.1



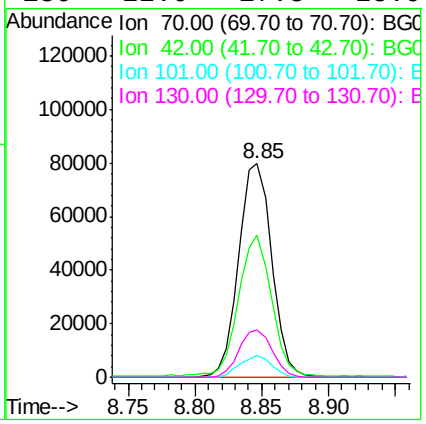


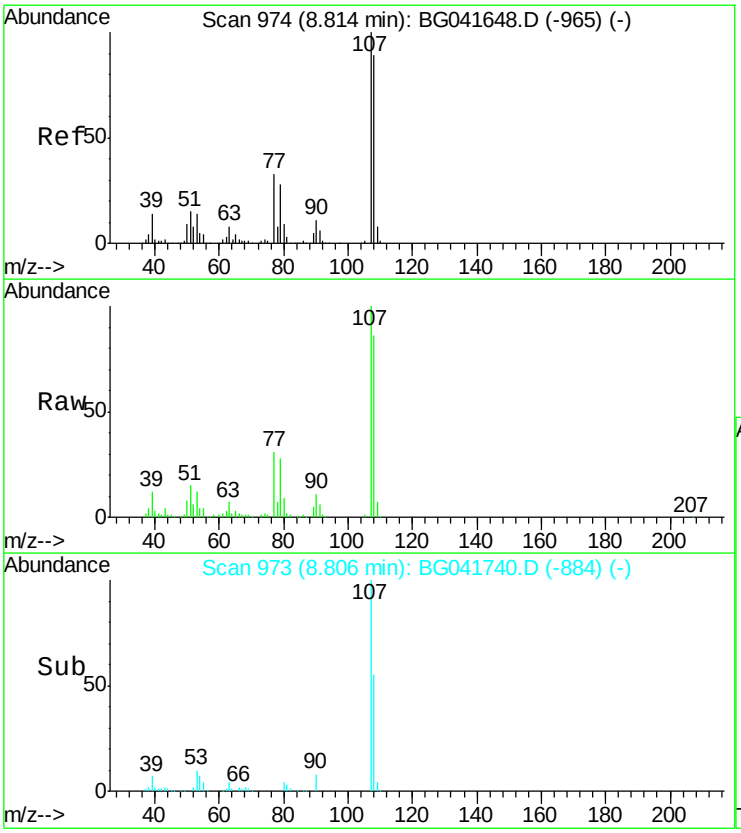
#19
n-Nitroso-di-n-propylamine
Concen: 29.718 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 70 Resp: 136768

Ion	Ratio	Lower	Upper
70	100		
42	66.8	55.8	83.6
101	10.2	8.1	12.1
130	22.0	17.3	25.9

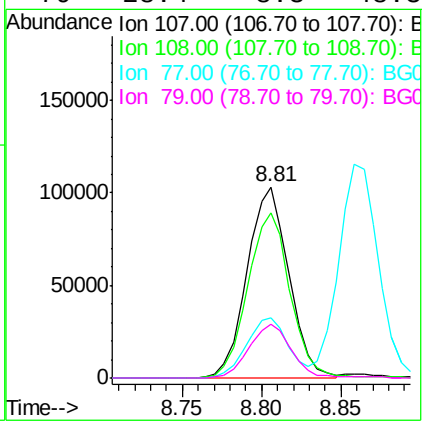


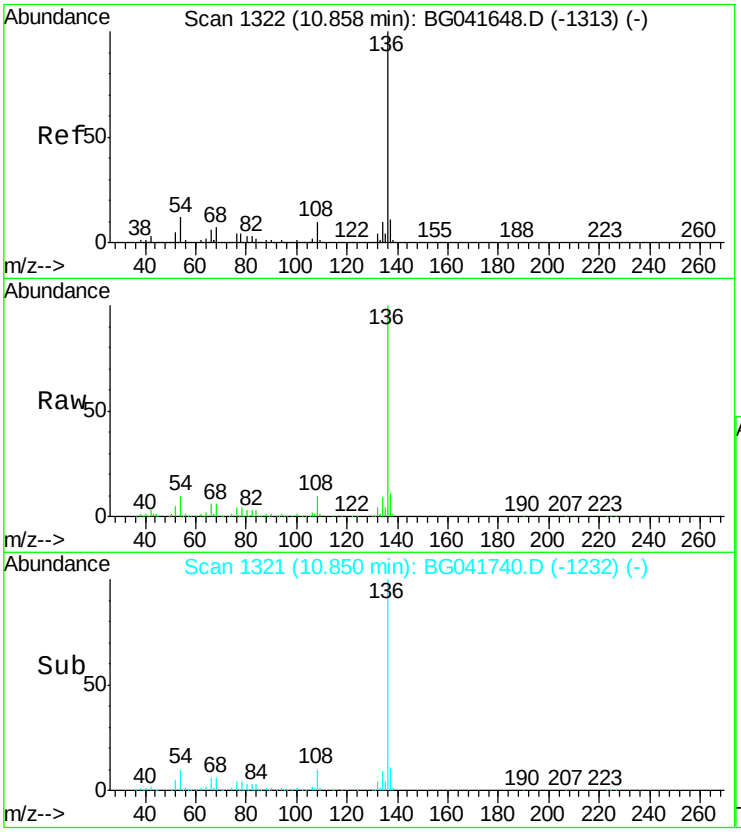


#20
3+4-Methylphenols
Concen: 30.068 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:107 Resp: 189032

Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.5	107.5
77	31.3	12.3	52.3
79	28.4	8.3	48.3



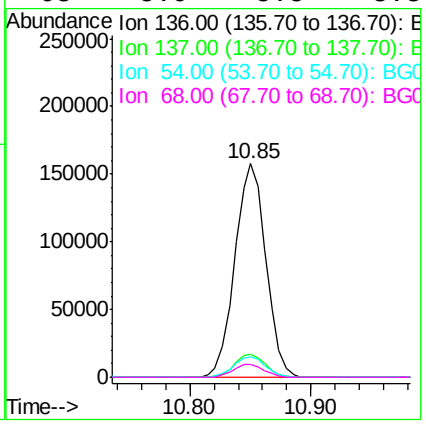


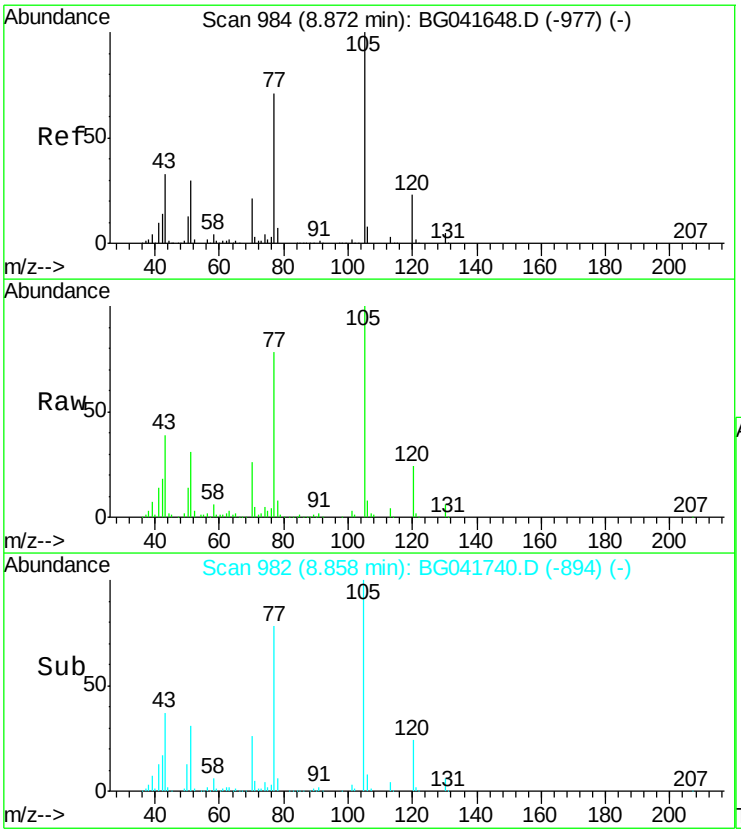
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:136 Resp: 281820

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.9	8.7	13.1
68	5.9	5.5	8.3

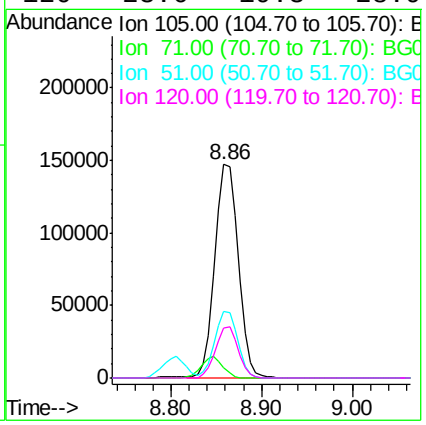


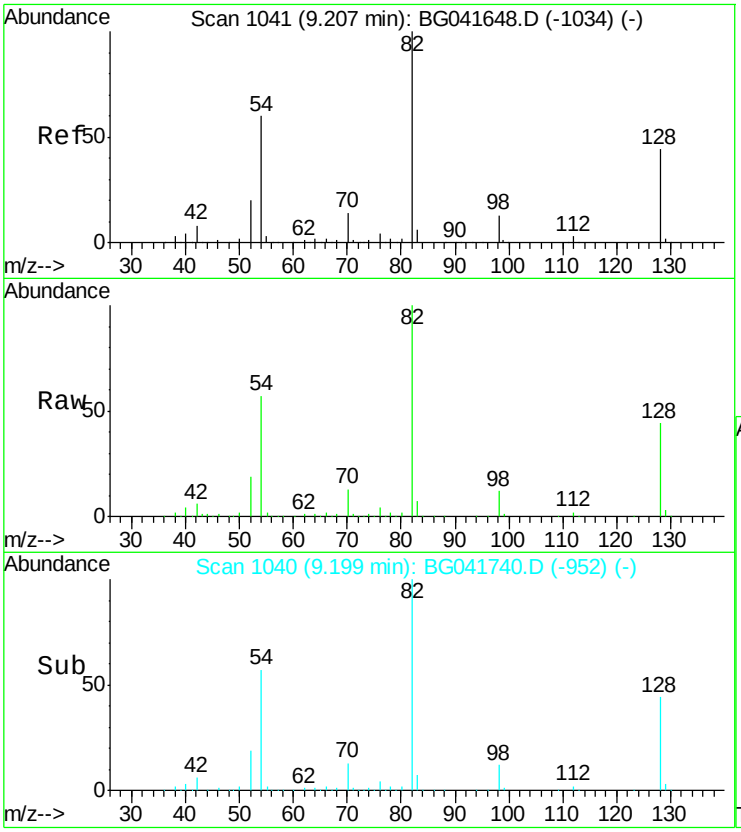


#22
Acetophenone
Concen: 38.541 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:105 Resp: 264543

Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.9	8.9#
51	31.4	27.7	41.5
120	23.6	19.3	28.9



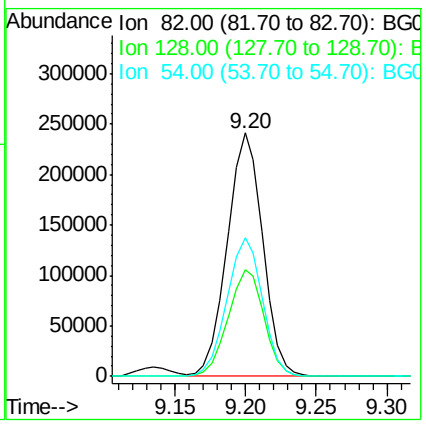


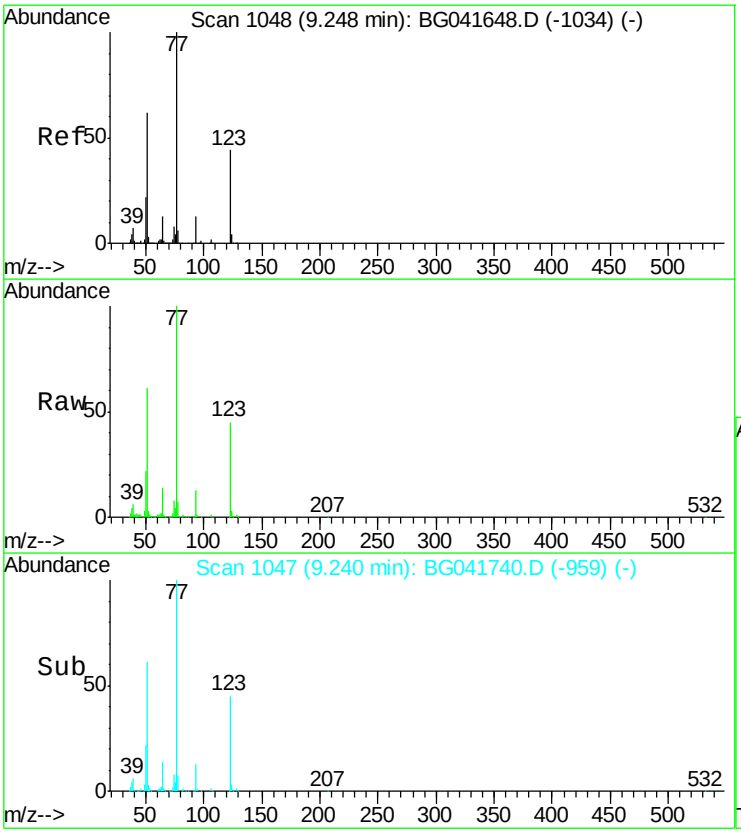
#23
Nitrobenzene-d5
Concen: 90.898 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 82 Resp: 421224

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.1	52.7
54	56.8	48.7	73.1

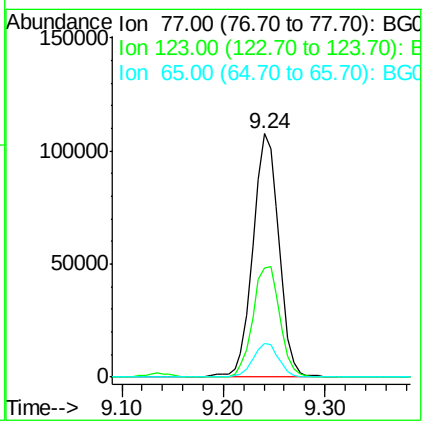


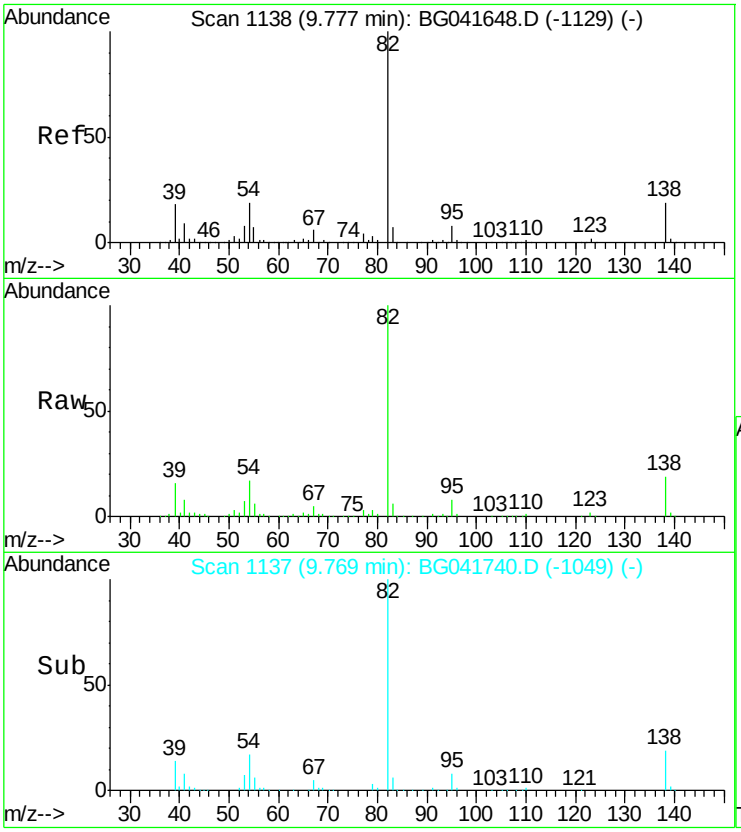


#24
Nitrobenzene
Concen: 38.105 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion: 77 Resp: 192628

Ion	Ratio	Lower	Upper
77	100		
123	44.9	38.1	57.1
65	13.6	11.0	16.6



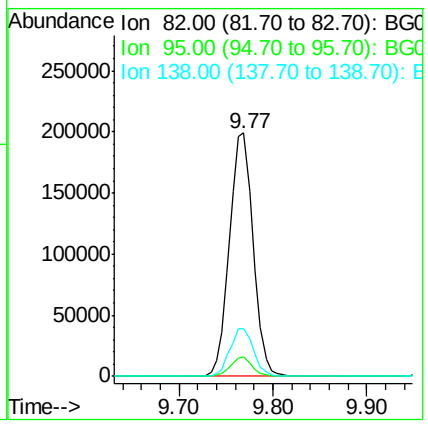


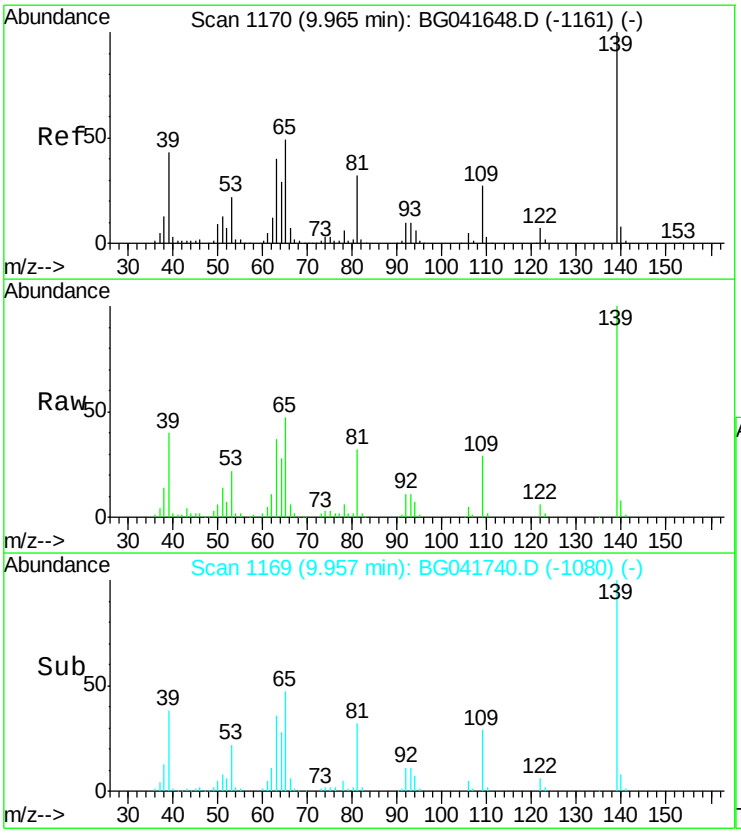
#25
Isophorone
Concen: 34.336 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 82 Resp: 348419

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.9	8.9
138	19.4	16.3	24.5

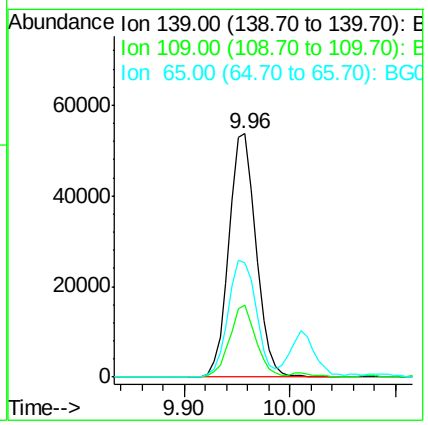


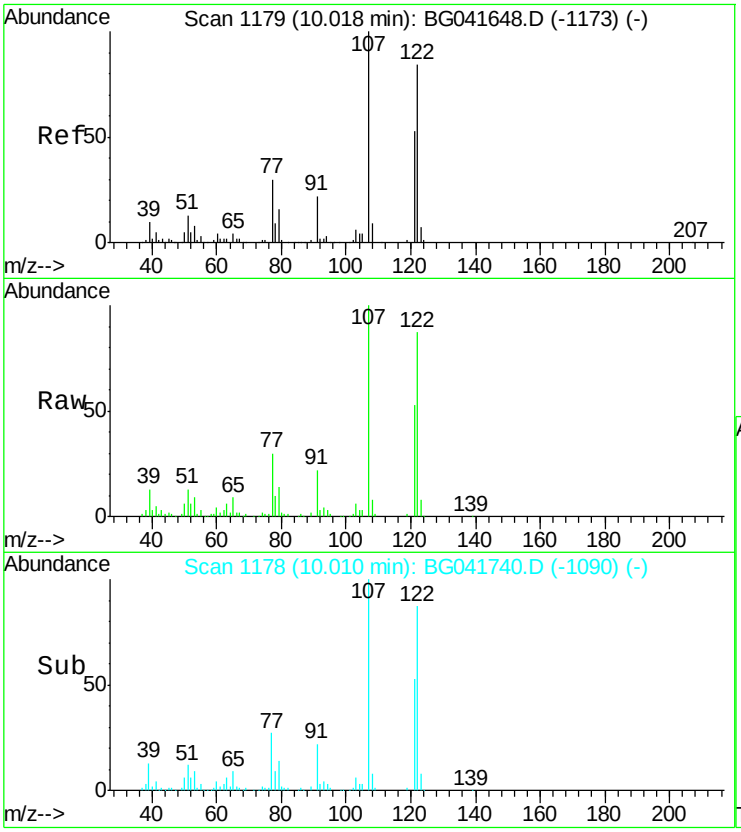


#26
2-Nitrophenol
Concen: 41.654 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:139 Resp: 95018

Ion	Ratio	Lower	Upper
139	100		
109	29.4	22.7	34.1
65	47.2	41.1	61.7



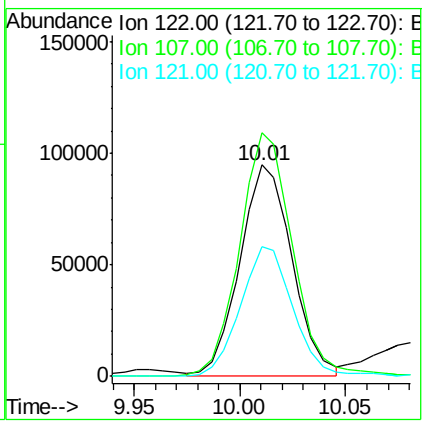


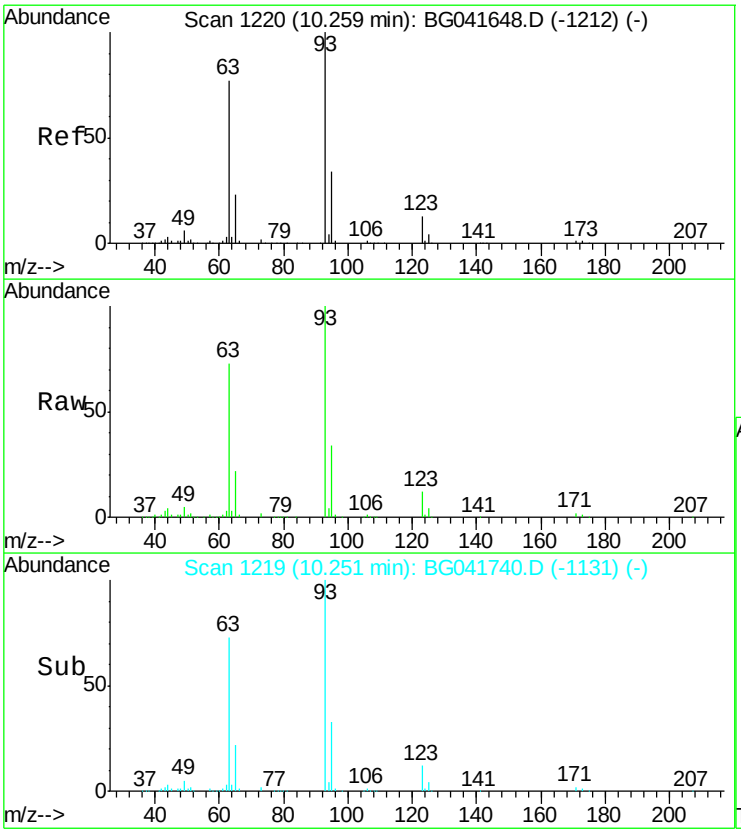
#27
2,4-Dimethylphenol
Concen: 40.334 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:122 Resp: 161937

Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.3	136.9
121	61.6	49.2	73.8

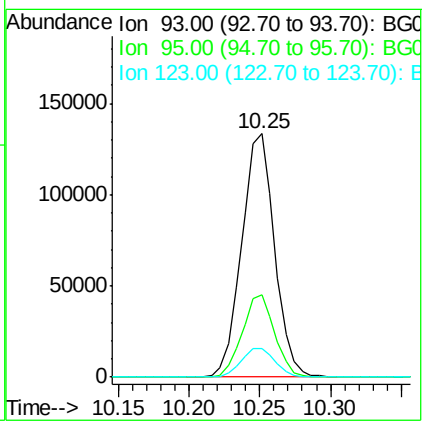


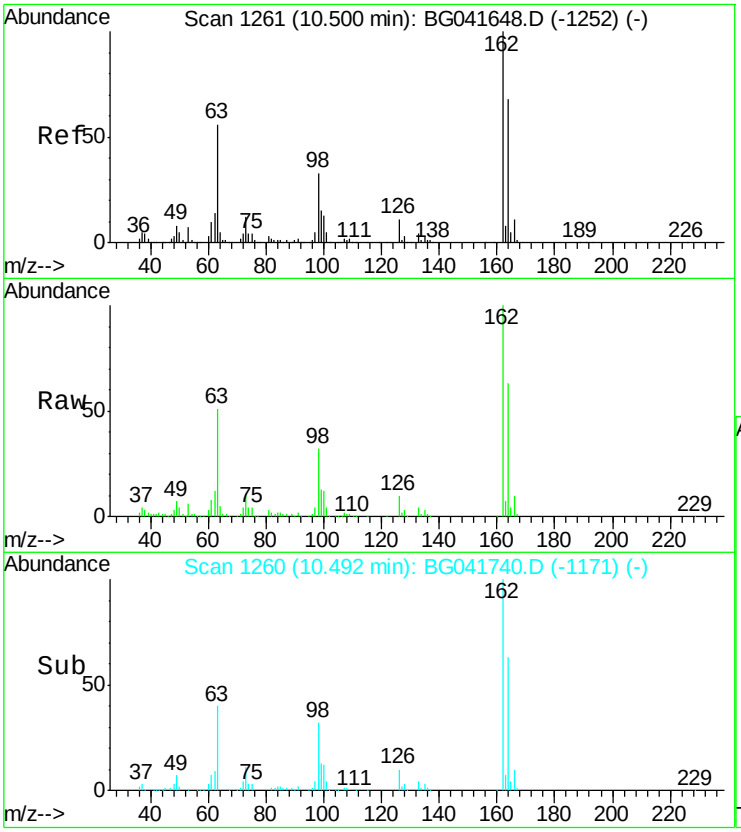


#28
bis(2-Chloroethoxy)methane
Concen: 34.828 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion: 93 Resp: 217817

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.4
123	12.0	9.9	14.9



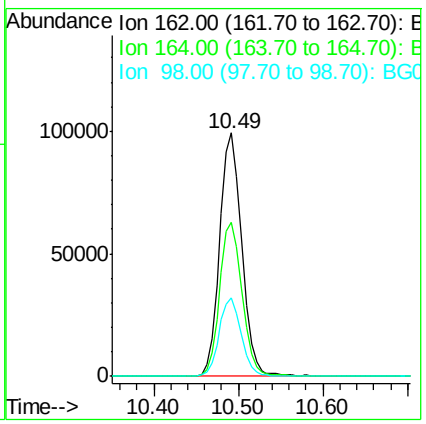


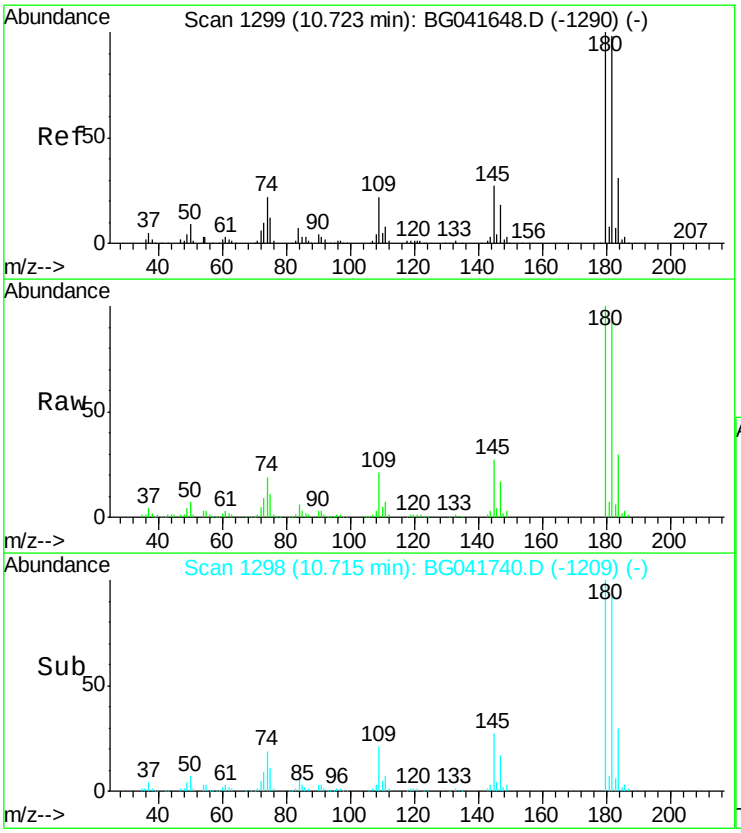
#29
2,4-Dichlorophenol
Concen: 39.501 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:162 Resp: 180818

Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.1	86.1
98	32.4	14.7	54.7

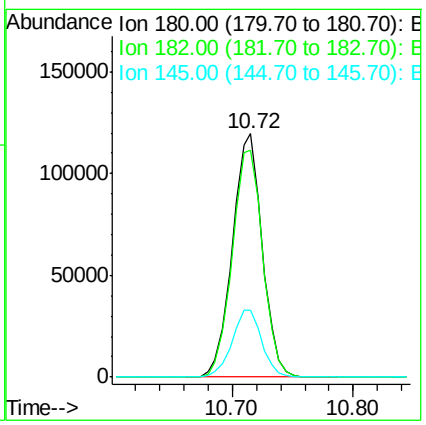


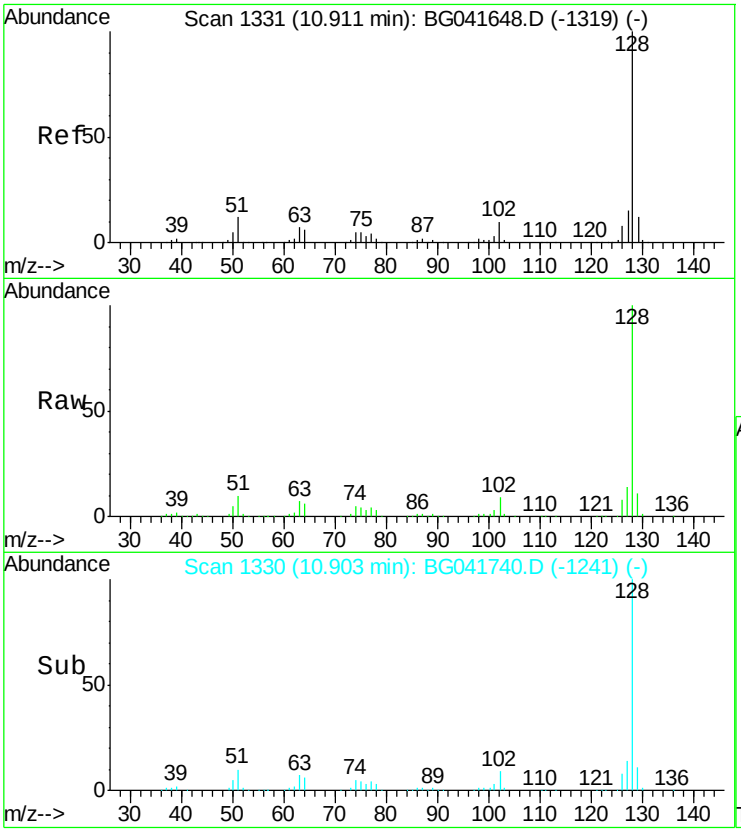


#30
1,2,4-Trichlorobenzene
Concen: 38.167 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:180 Resp: 205134

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.2	114.2
145	27.5	23.8	35.8



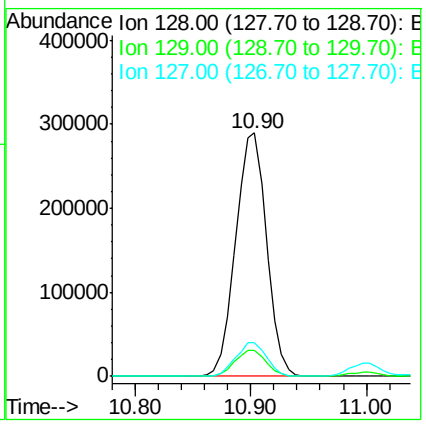


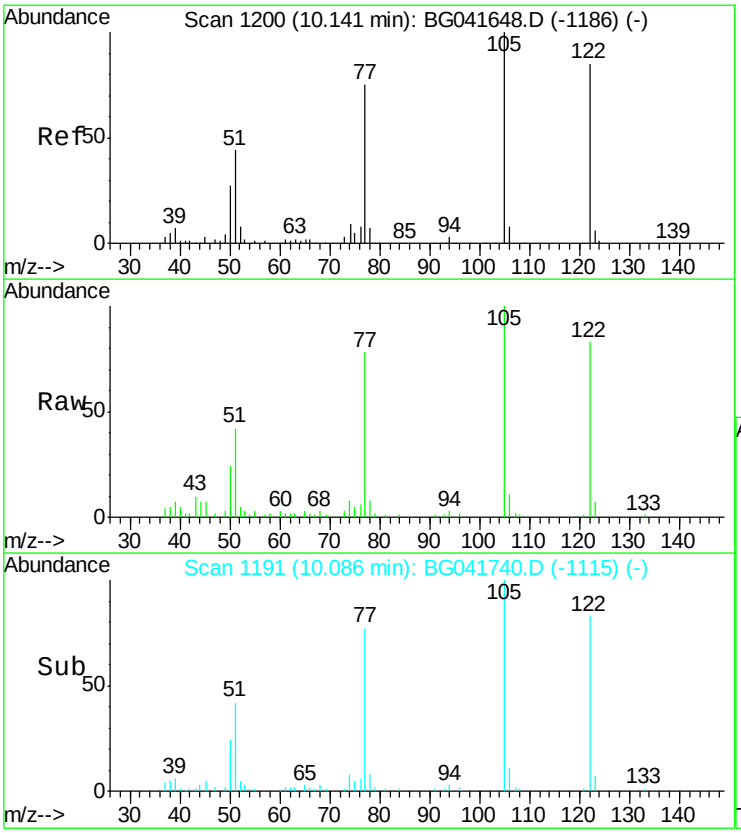
#31
Naphthalene
Concen: 38.743 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:128 Resp: 537539

Ion	Ratio	Lower	Upper
128	100		
129	10.9	10.0	15.0
127	14.0	12.3	18.5

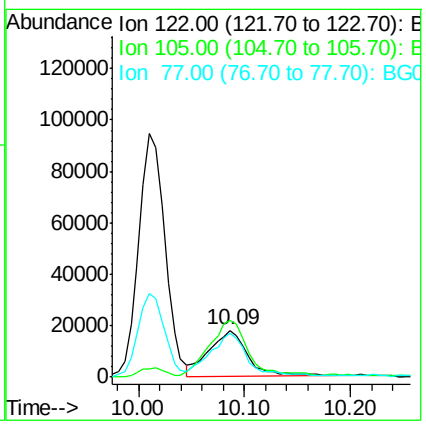


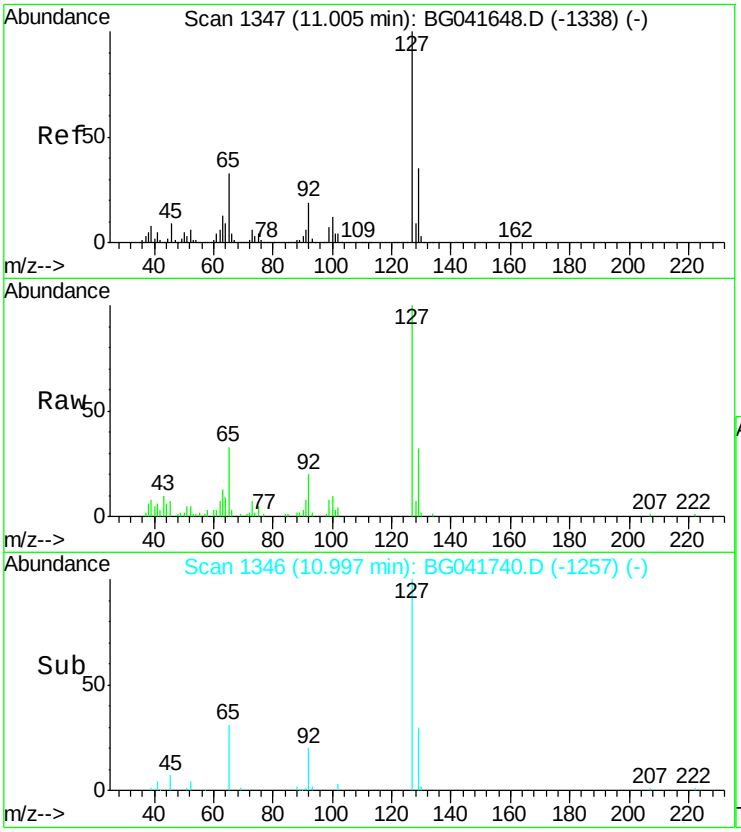


#32
Benzoic acid
Concen: 18.813 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.08 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:122 Resp: 44603

Ion	Ratio	Lower	Upper
122	100		
105	120.6	101.5	141.5
77	93.7	73.0	113.0



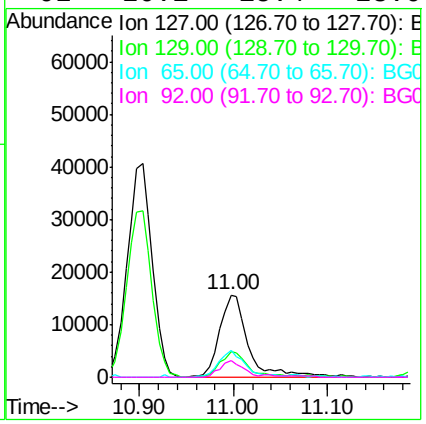


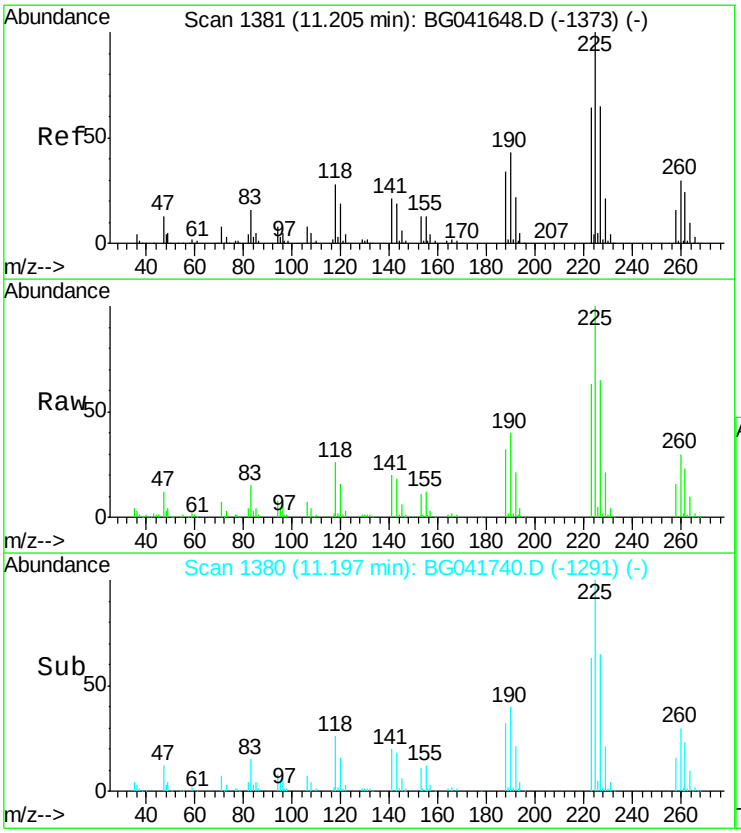
#33
4-Chloroaniline
Concen: 5.192 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:127 Resp: 33231

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	33.1	26.7	40.1
92	20.1	15.4	23.0

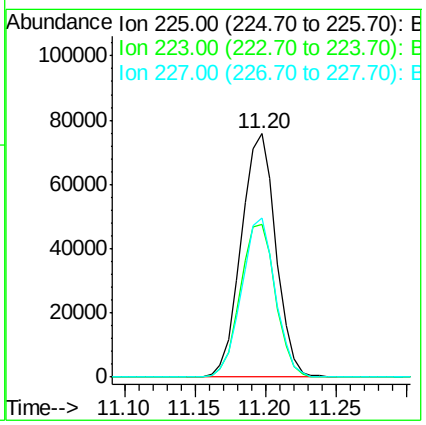


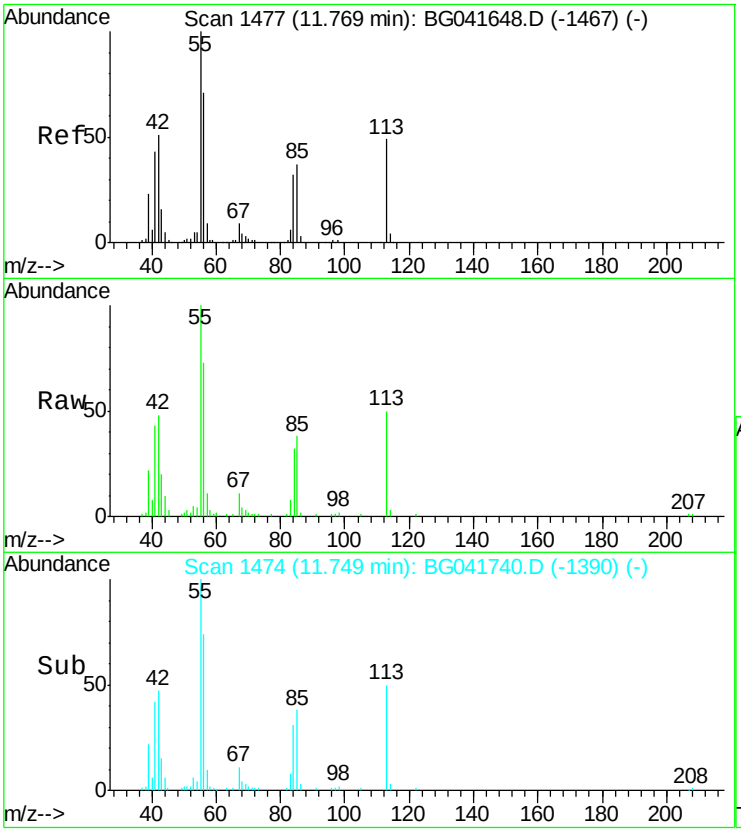


#34
Hexachlorobutadiene
Concen: 37.611 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:225 Resp: 129928

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	65.5	50.9	76.3



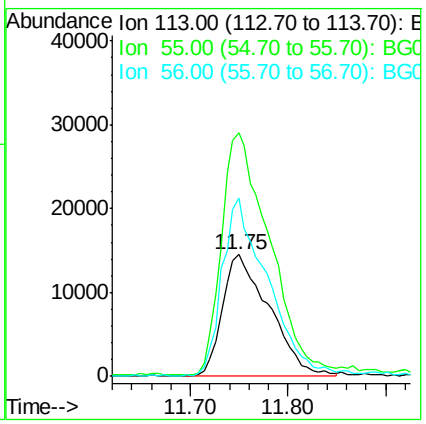


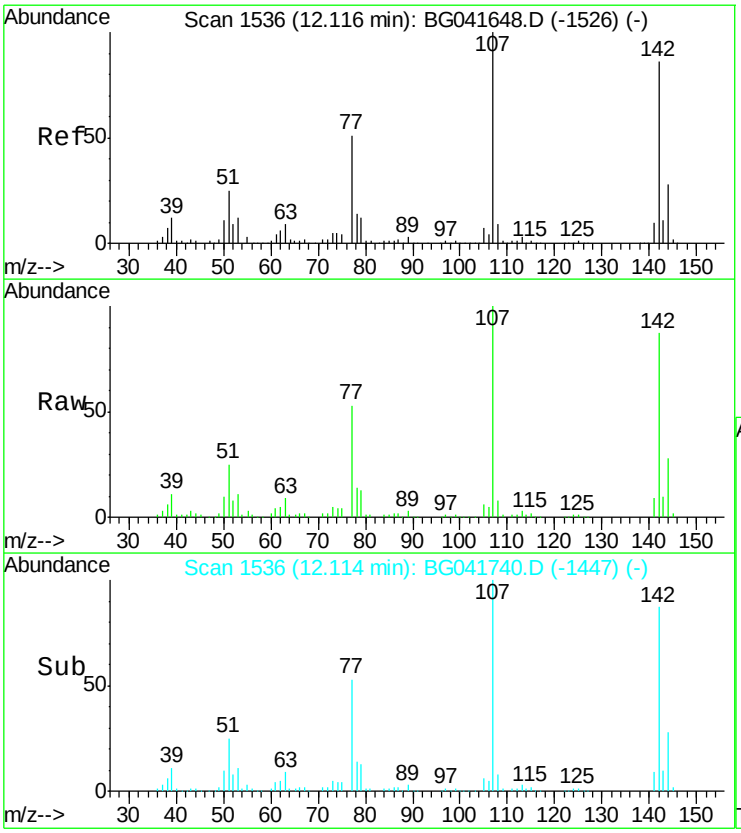
#35
Caprolactam
Concen: 28.788 ng
RT: 11.75 min Scan# 1474
Delta R.T. -0.04 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:113 Resp: 48436

Ion	Ratio	Lower	Upper
113	100		
55	200.0	199.4	239.4
56	146.6	133.6	173.6

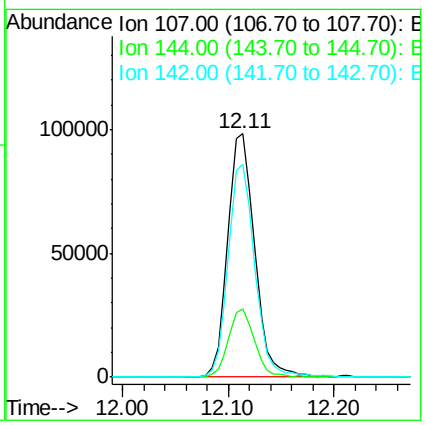


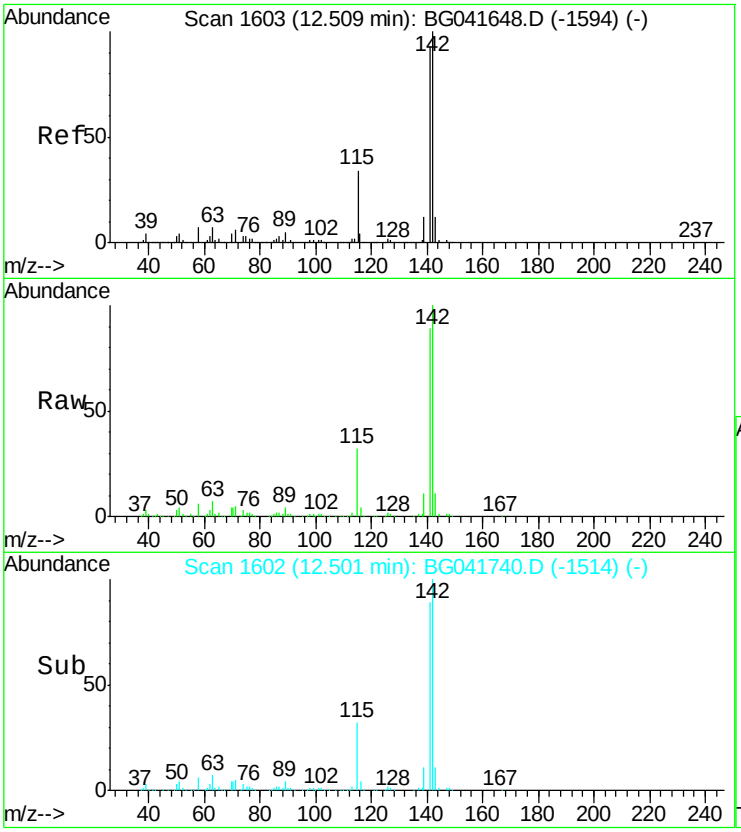


#36
4-Chloro-3-methylphenol
Concen: 36.246 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:107 Resp: 173815

Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.2	33.2
142	87.2	67.3	100.9



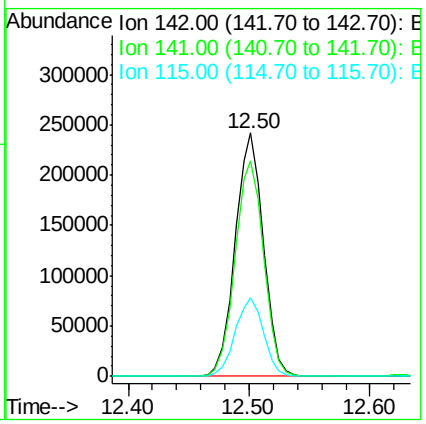


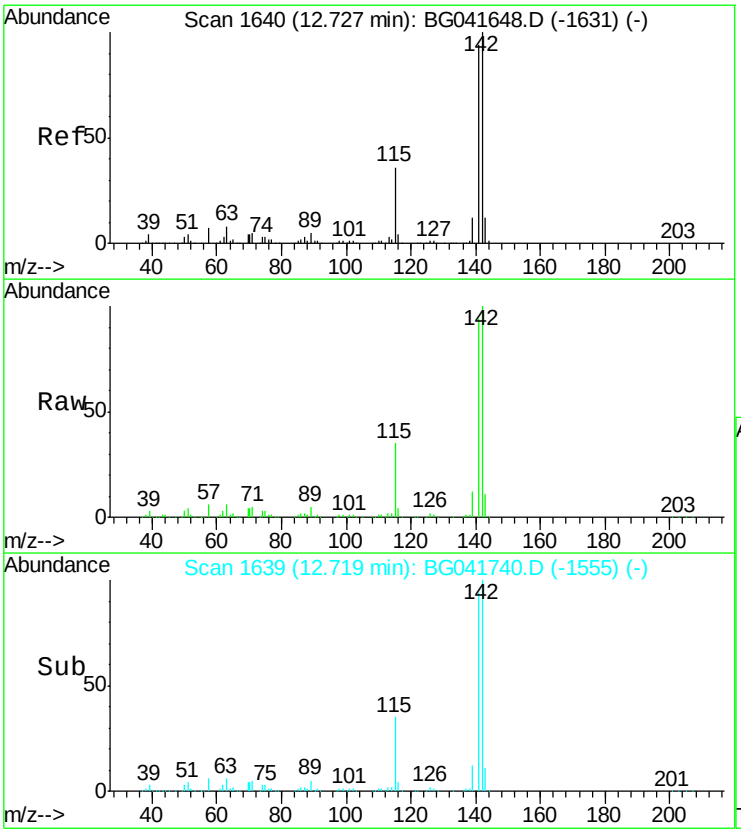
#37
2-Methylnaphthalene
Concen: 37.015 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:142 Resp: 392365

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.7	109.1
115	32.0	27.0	40.4

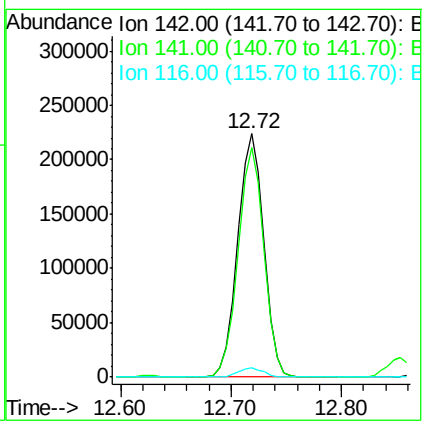


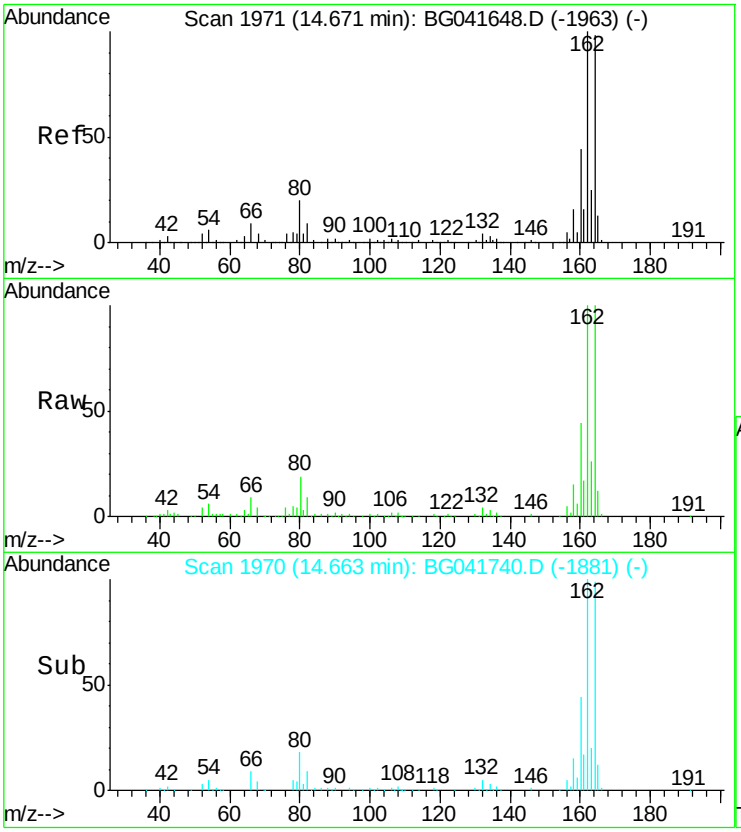


#38
1-Methylnaphthalene
Concen: 36.777 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:142 Resp: 371659

Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.4	113.2
116	3.8	3.2	4.8



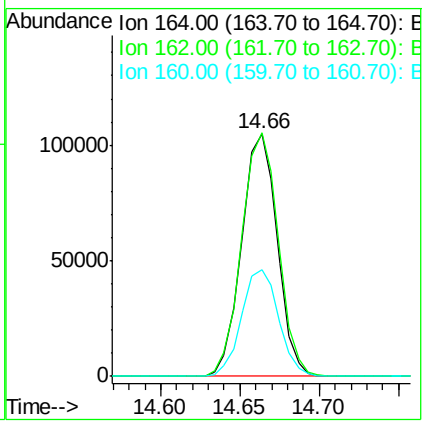


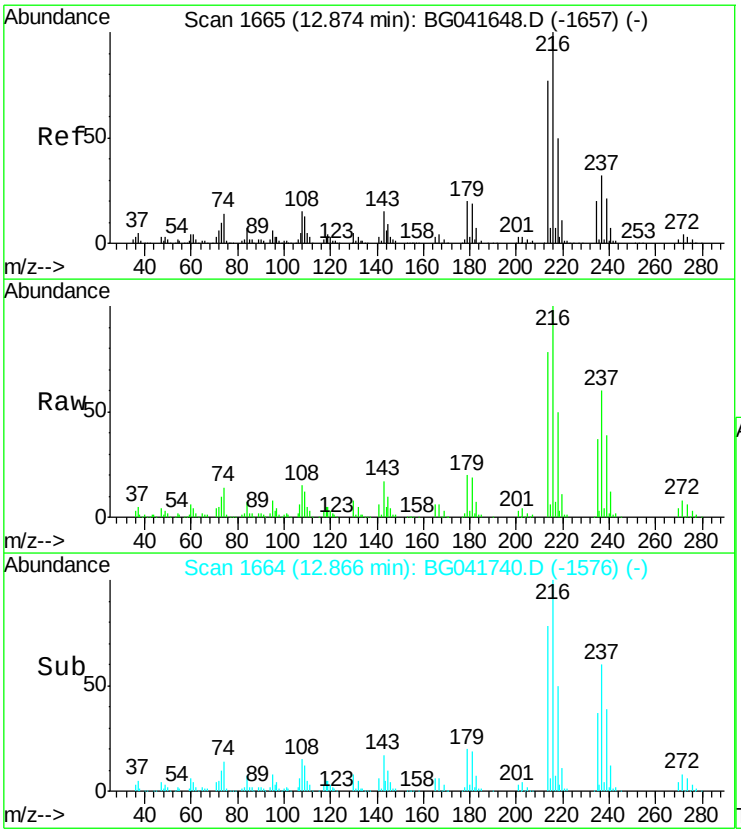
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:164 Resp: 163611

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.6	119.4
160	43.9	35.4	53.0

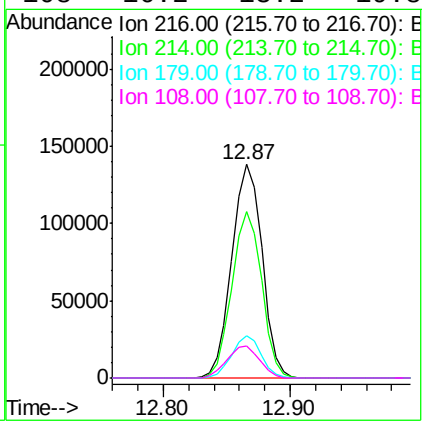


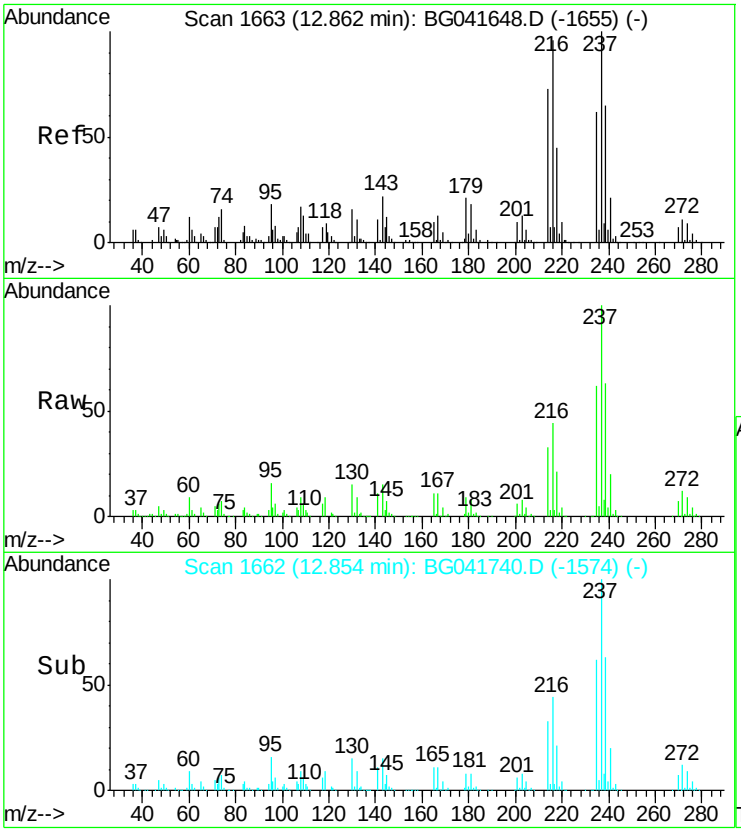


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.806 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:216 Resp: 228689

Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.5	92.3
179	19.3	16.2	24.2
108	16.2	13.2	19.8



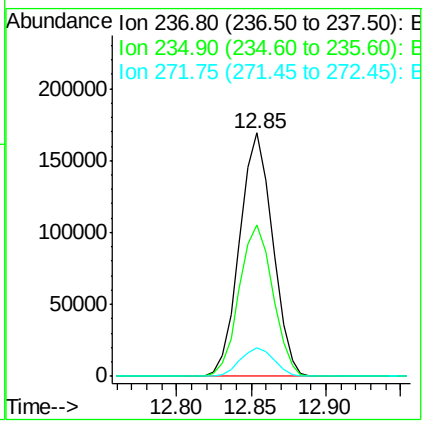


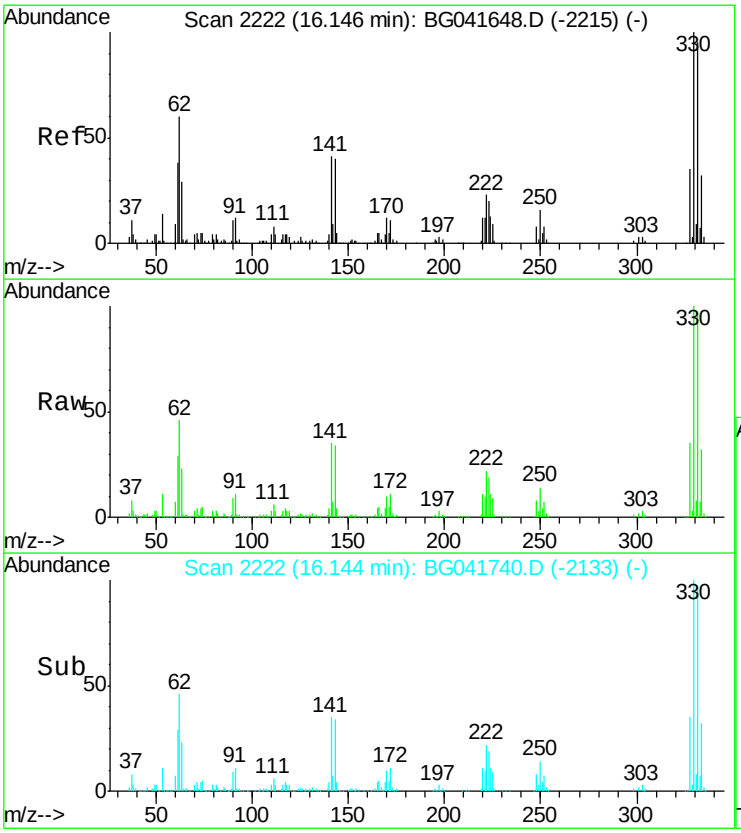
#41
Hexachlorocyclopentadiene
Concen: 81.940 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:237 Resp: 259769

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.5	83.5
272	11.9	0.0	31.2

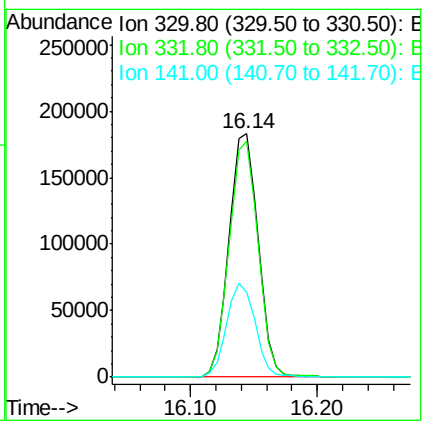


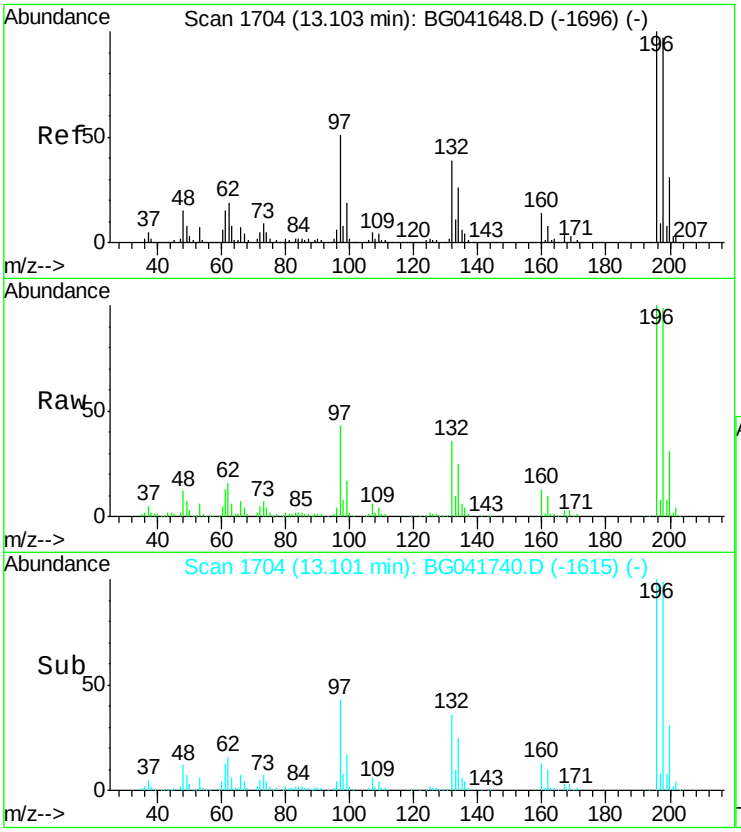


#42
2,4,6-Tribromophenol
Concen: 157.661 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:330 Resp: 290707

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	37.9	31.9	47.9



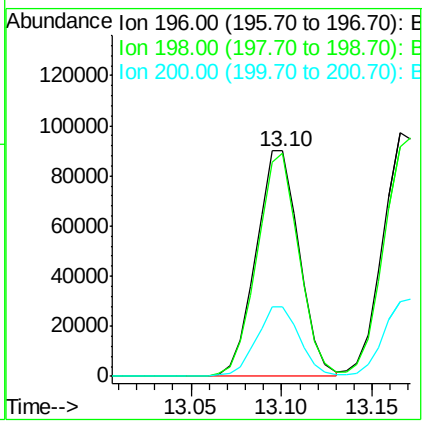


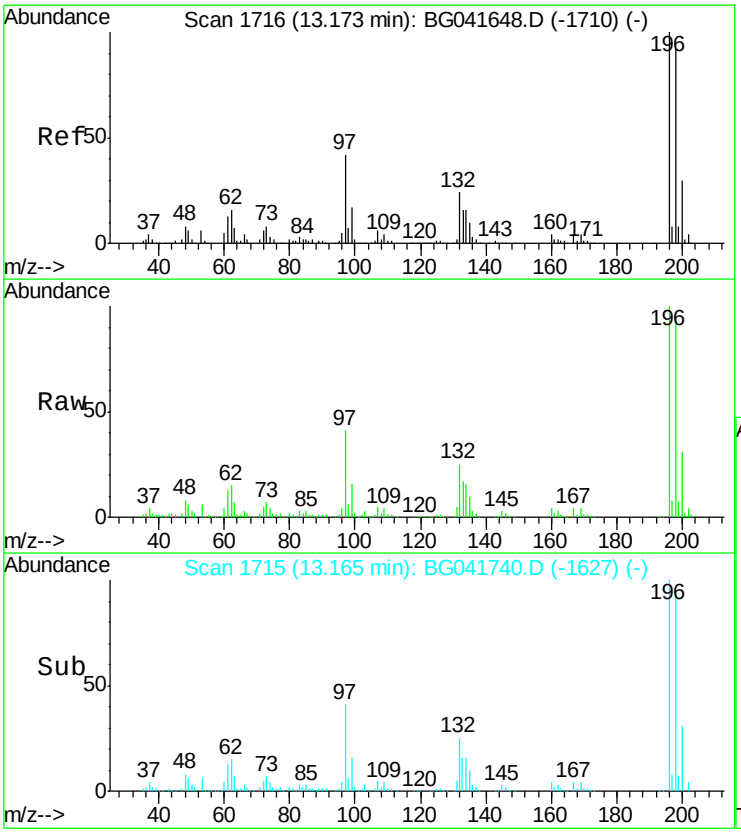
#43
2,4,6-Trichlorophenol
Concen: 40.894 ng
RT: 13.10 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:196 Resp: 148912

Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.6	119.4
200	30.9	25.2	37.8

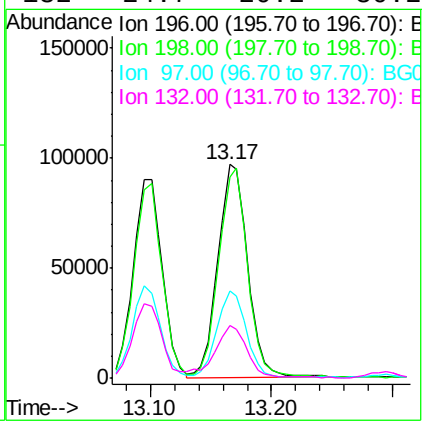


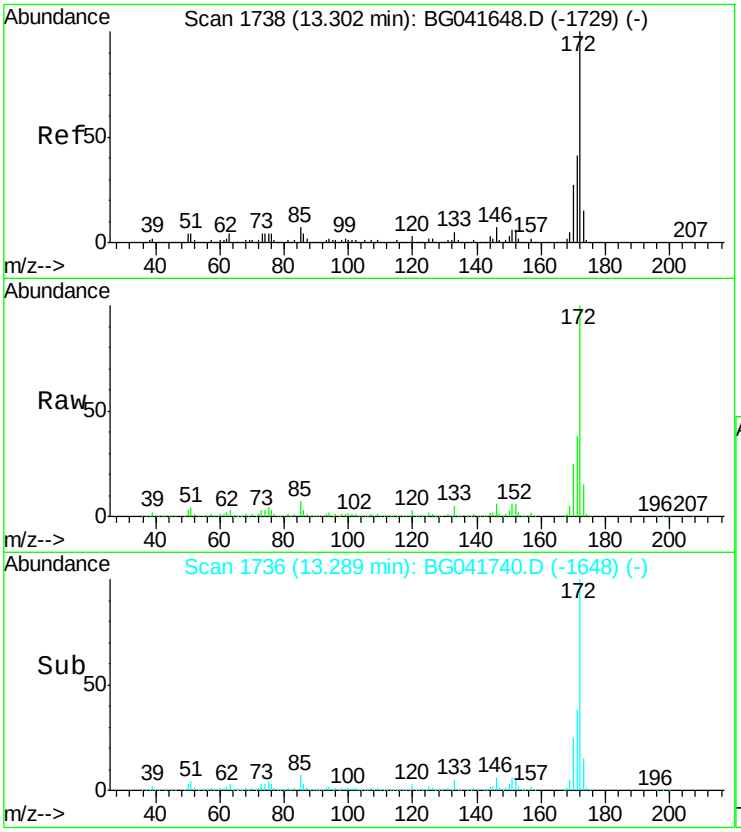


#44
2,4,5-Trichlorophenol
Concen: 43.079 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:196 Resp: 165278

Ion	Ratio	Lower	Upper
196	100		
198	94.0	80.6	121.0
97	40.7	33.9	50.9
132	24.7	20.2	30.2



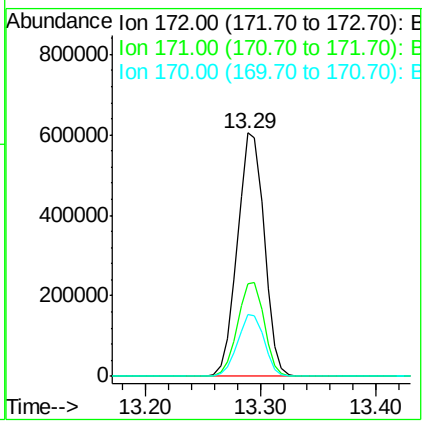


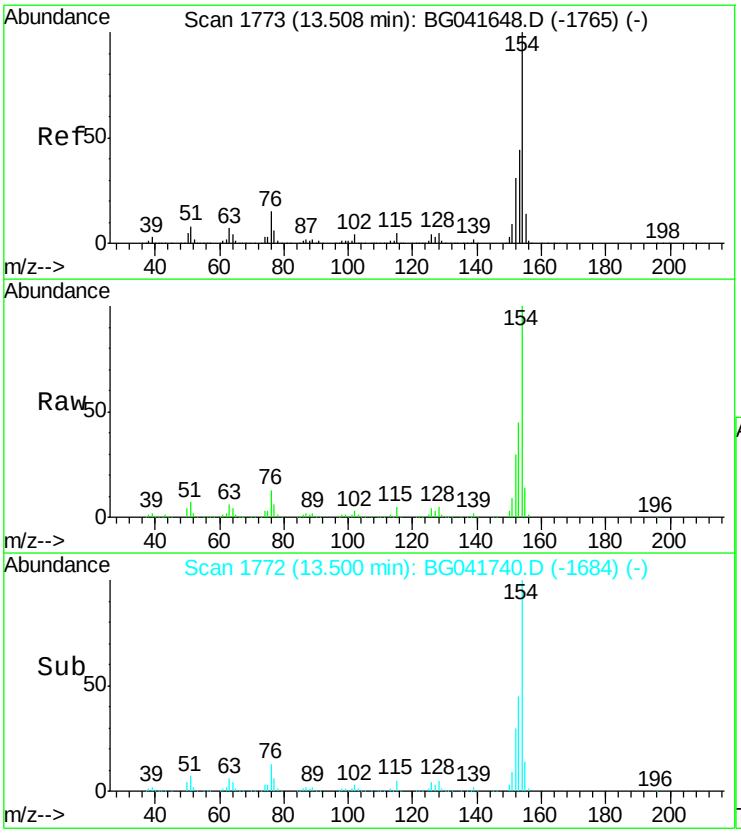
#45
2-Fluorobiphenyl
Concen: 92.143 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:172 Resp: 973565

Ion	Ratio	Lower	Upper
172	100		
171	38.3	35.0	52.4
170	25.3	23.5	35.3

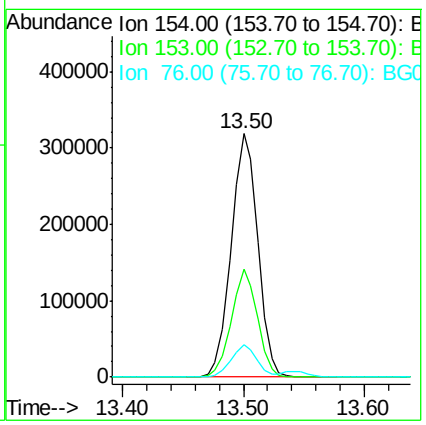


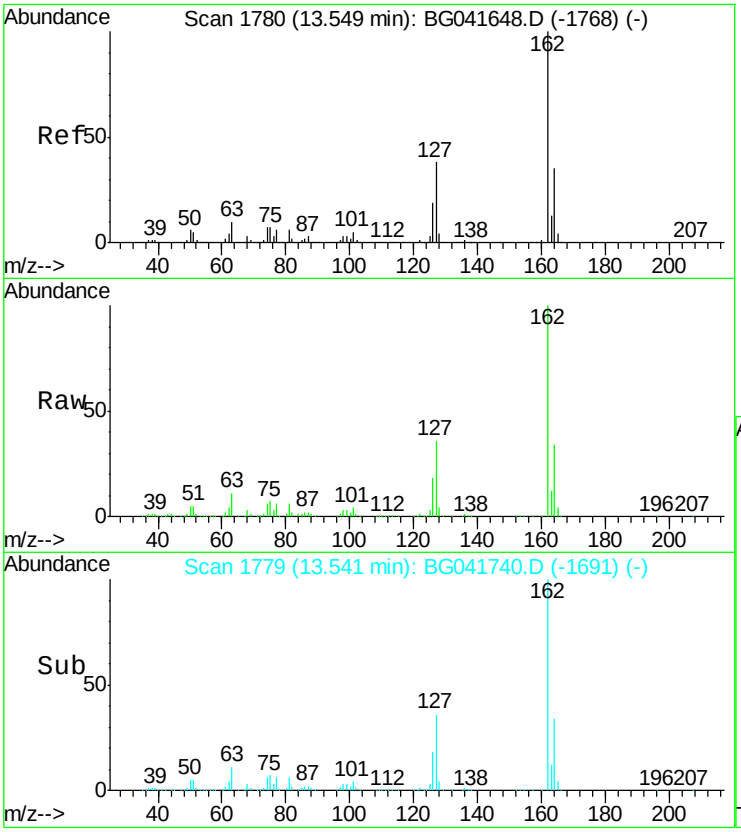


#46
1,1'-Biphenyl
Concen: 39.806 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:154 Resp: 487922

Ion	Ratio	Lower	Upper
154	100		
153	44.6	25.0	65.0
76	13.1	0.0	34.5



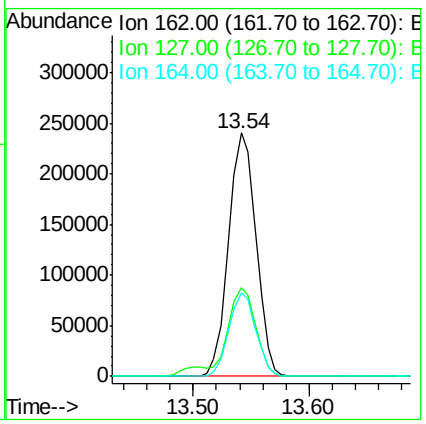


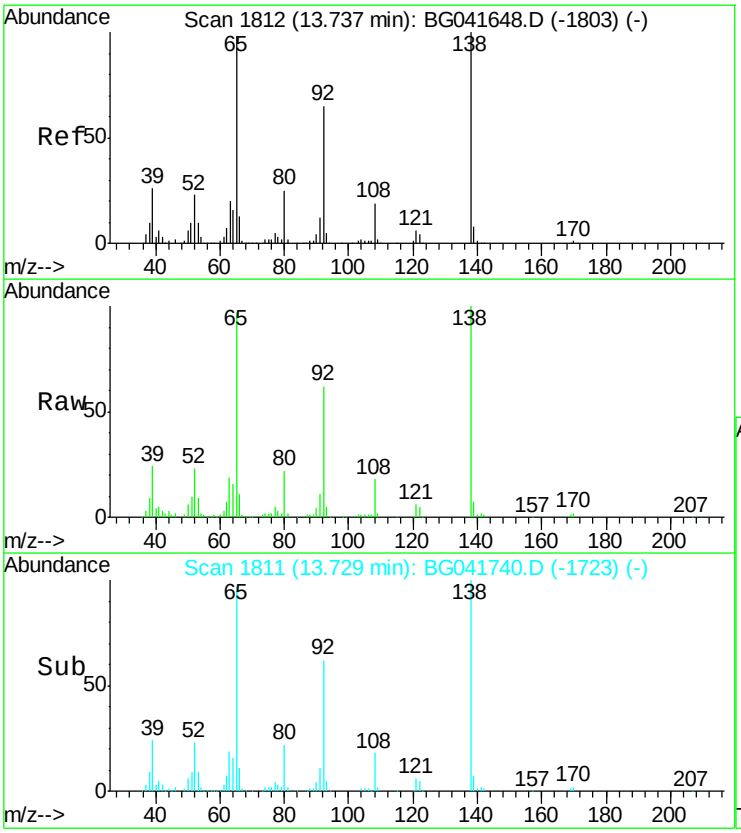
#47
2-Chloronaphthalene
Concen: 38.751 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:162 Resp: 395867

Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.4	45.6
164	34.3	28.6	42.8

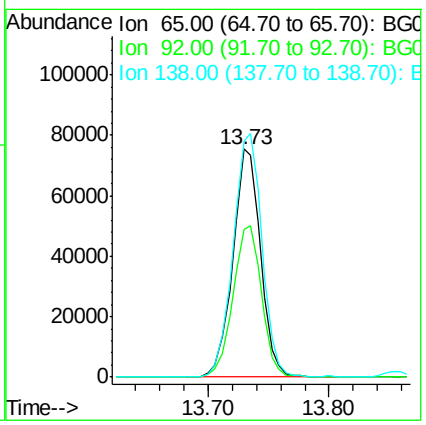


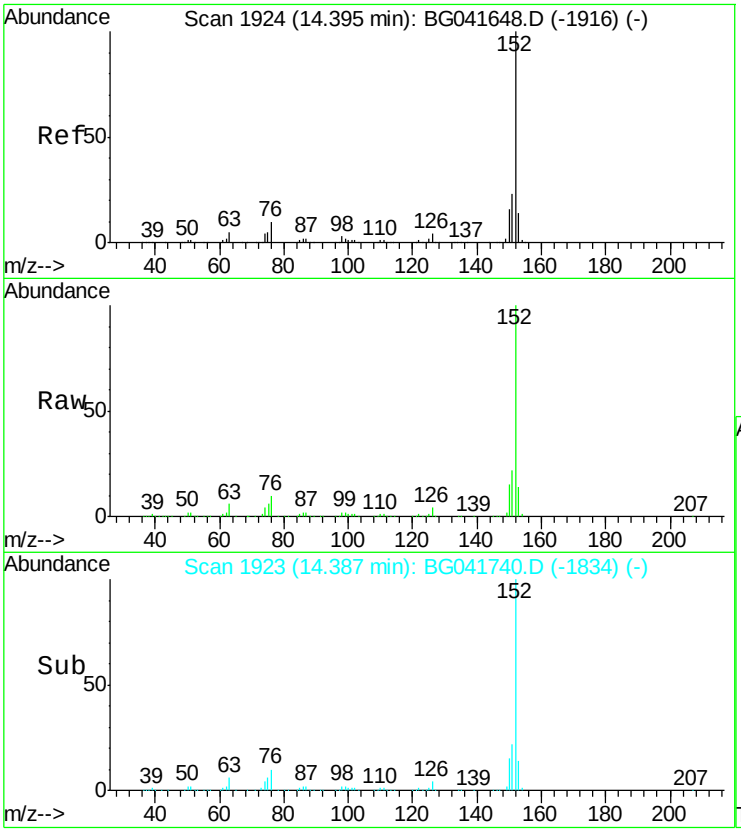


#48
2-Nitroaniline
Concen: 40.557 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion: 65 Resp: 120631

Ion	Ratio	Lower	Upper
65	100		
92	64.5	53.9	80.9
138	103.3	83.5	125.3



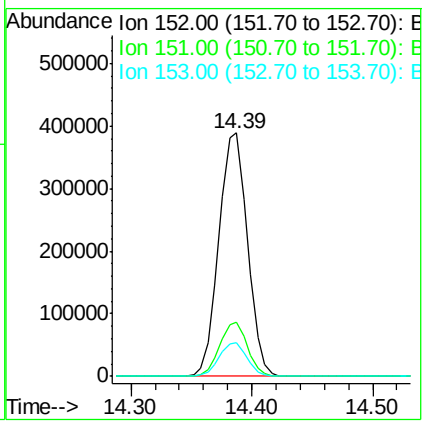


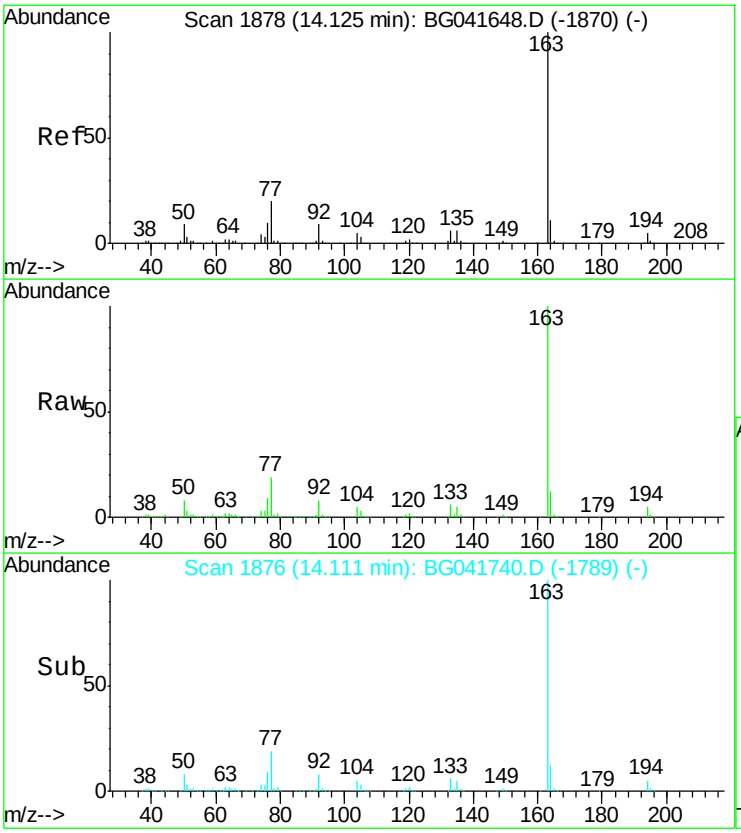
#49
Acenaphthylene
Concen: 39.868 ng
RT: 14.39 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:152 Resp: 635794

Ion	Ratio	Lower	Upper
152	100		
151	22.1	18.7	28.1
153	13.7	12.4	18.6

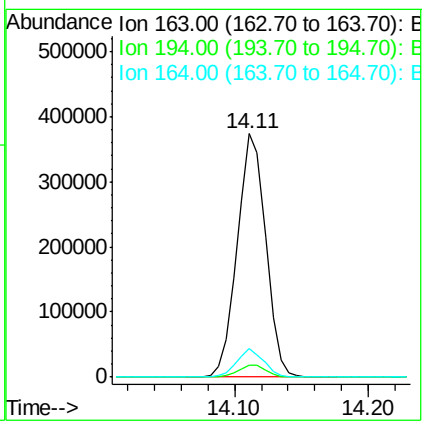


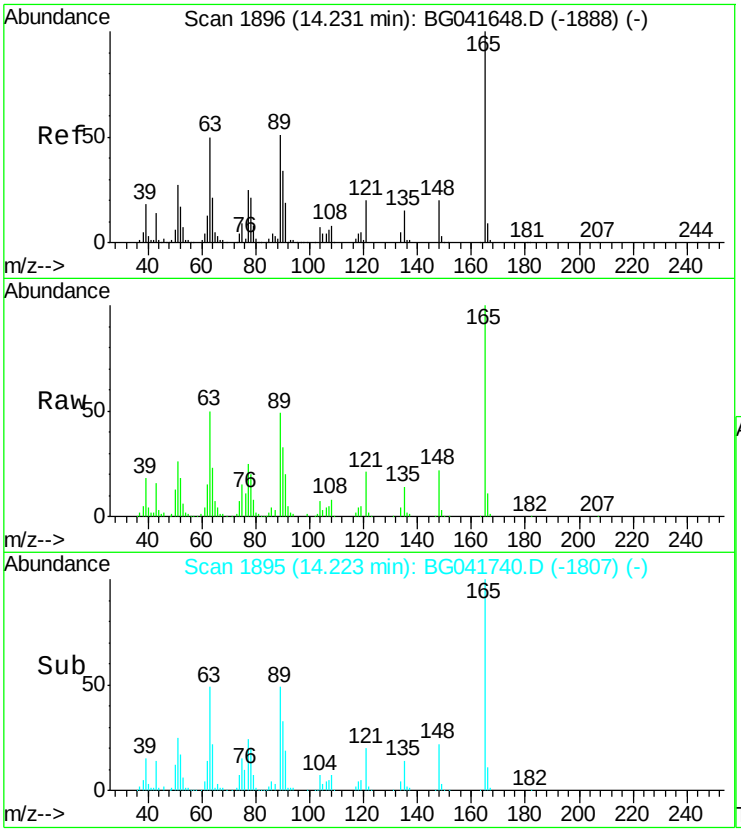


#50
Dimethylphthalate
Concen: 42.953 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:163 Resp: 551942

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.2	6.2
164	11.8	9.4	14.2



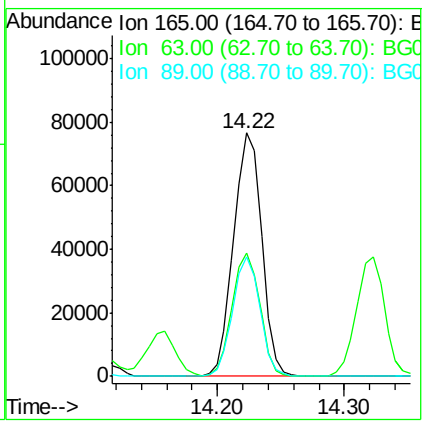


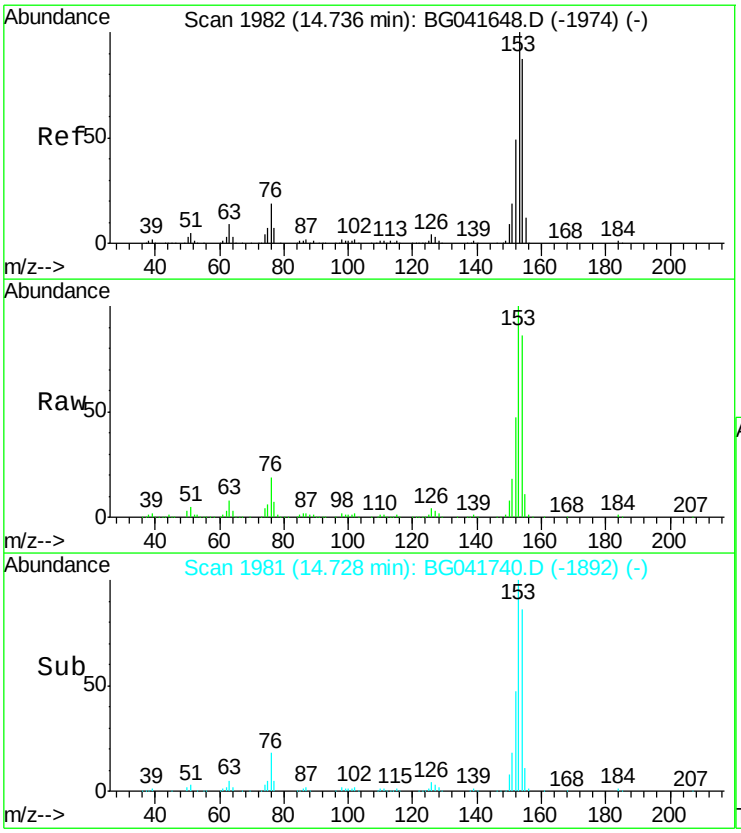
#51
2,6-Dinitrotoluene
Concen: 43.283 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:165 Resp: 117971

Ion	Ratio	Lower	Upper
165	100		
63	50.5	42.4	63.6
89	49.1	42.1	63.1

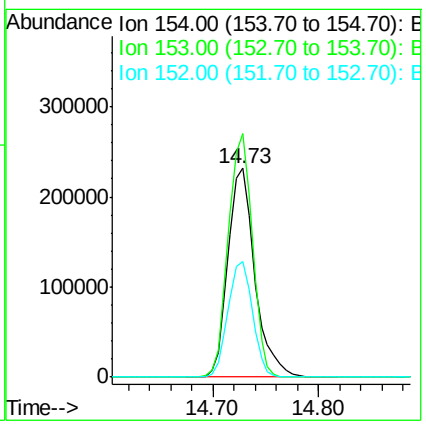


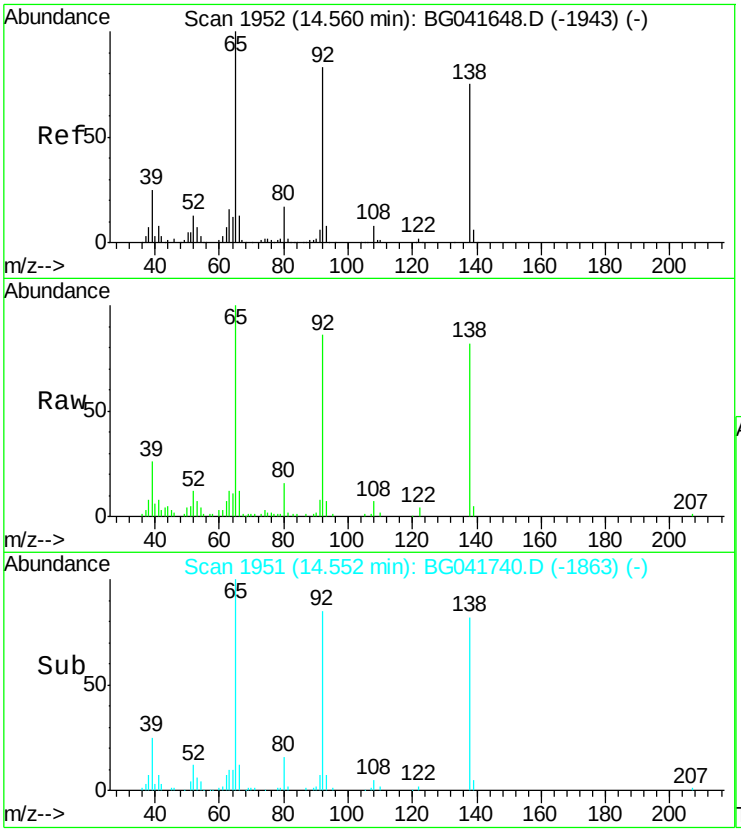


#52
Acenaphthene
Concen: 40.311 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:154 Resp: 405121

Ion	Ratio	Lower	Upper
154	100		
153	116.8	89.8	134.6
152	55.3	44.9	67.3



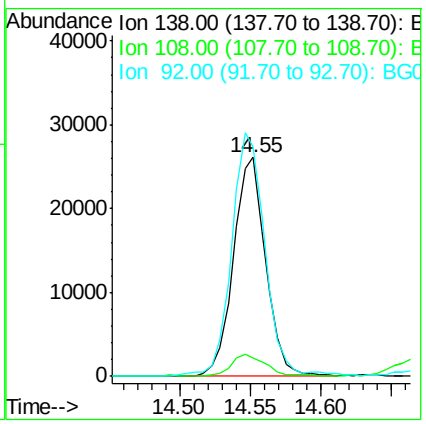


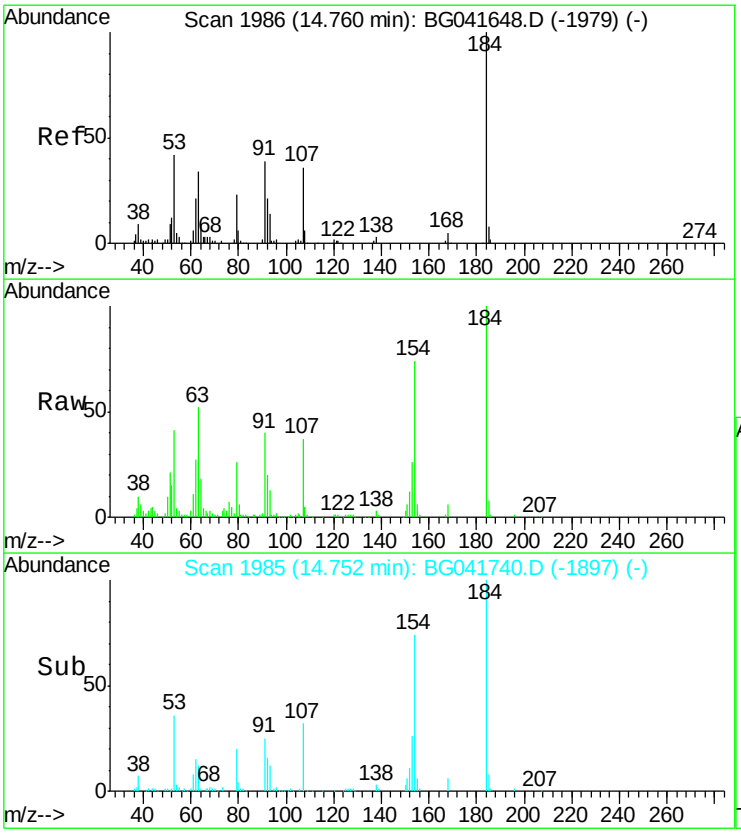
#53
3-Nitroaniline
Concen: 13.993 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:138 Resp: 41634

Ion	Ratio	Lower	Upper
138	100		
108	8.4	10.3	15.5#
92	104.9	93.0	139.4

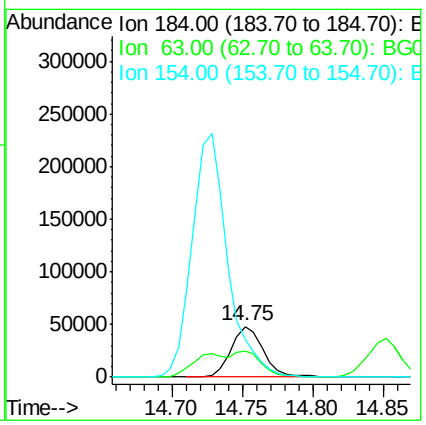


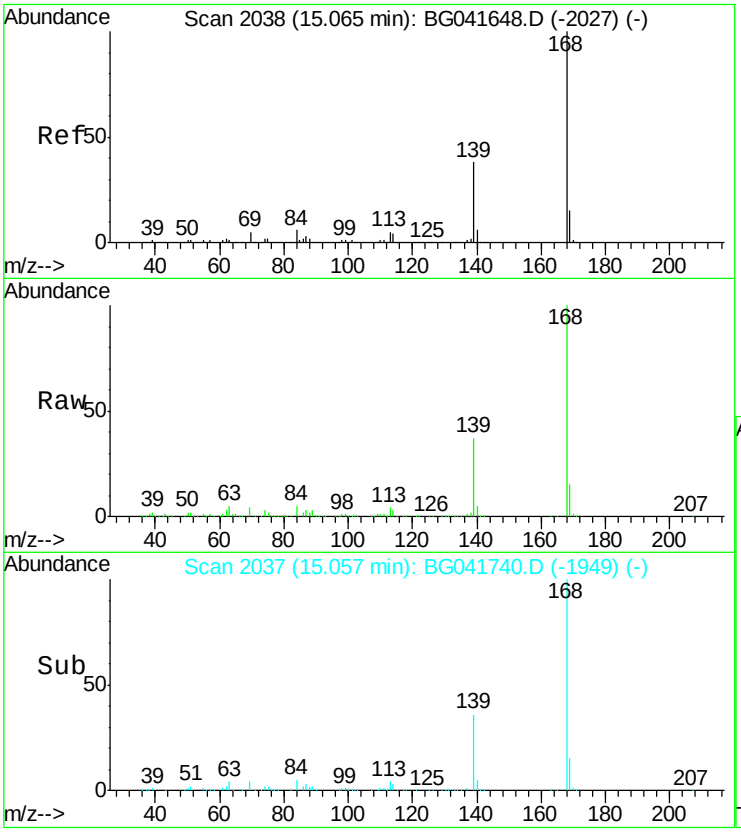


#54
2,4-Dinitrophenol
Concen: 57.893 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:184 Resp: 76490

Ion	Ratio	Lower	Upper
184	100		
63	52.4	43.2	64.8
154	73.6	51.4	77.2



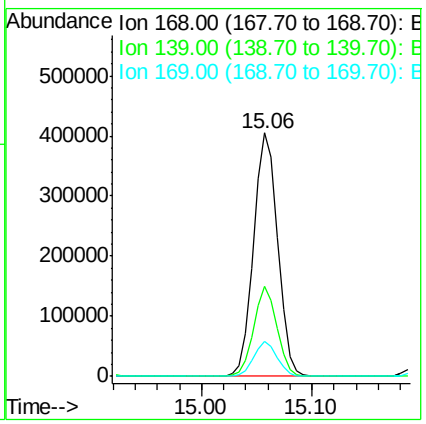


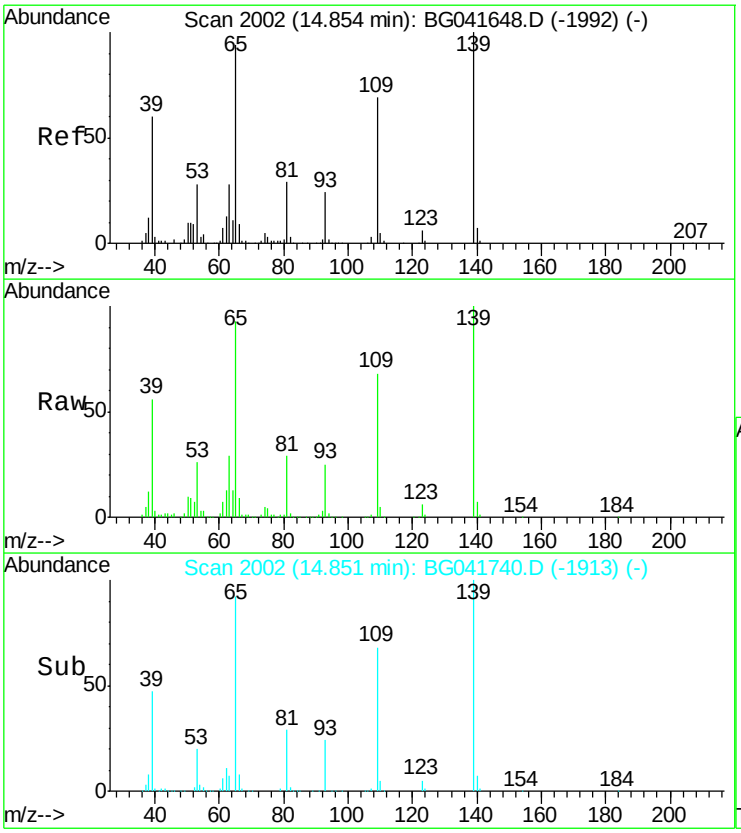
#55
Dibenzofuran
Concen: 41.135 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:168 Resp: 620351

Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.9	47.9
169	14.5	12.5	18.7

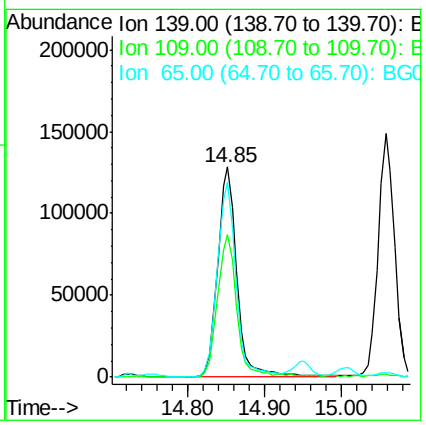


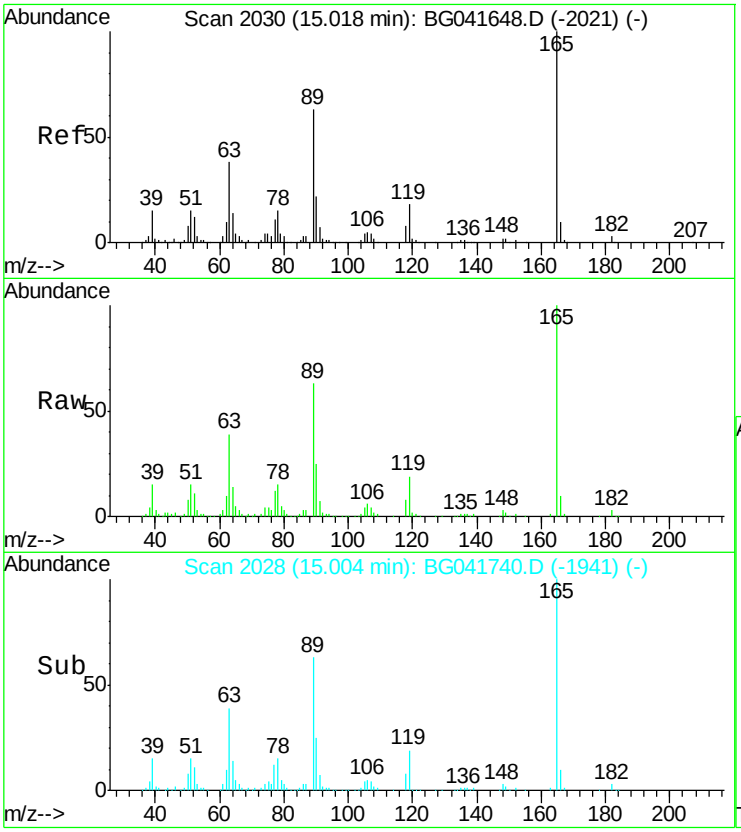


#56
4-Nitrophenol
Concen: 92.375 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:139 Resp: 222520

Ion	Ratio	Lower	Upper
139	100		
109	68.0	51.3	91.3
65	92.9	77.6	117.6



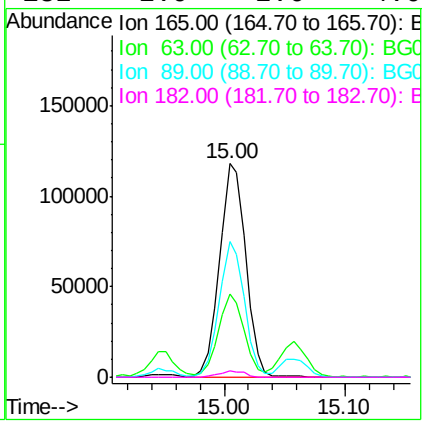


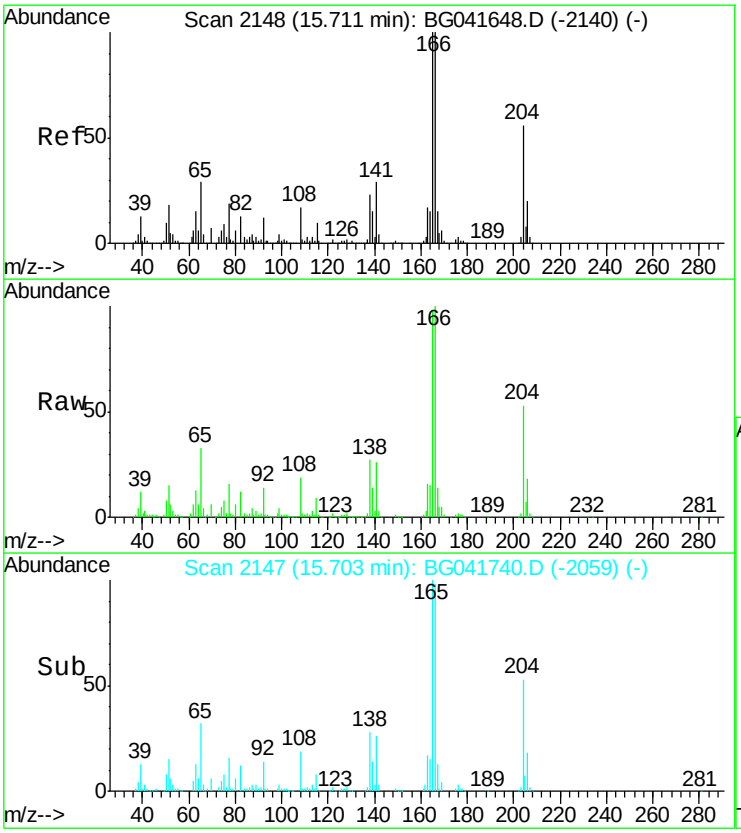
#57
2,4-Dinitrotoluene
Concen: 49.117 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:165 Resp: 176966

Ion	Ratio	Lower	Upper
165	100		
63	38.9	31.7	47.5
89	63.4	50.2	75.4
182	2.9	2.6	4.0

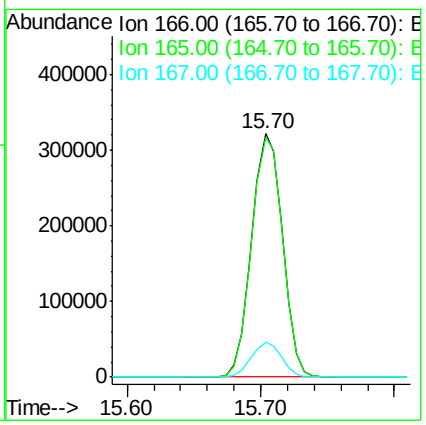


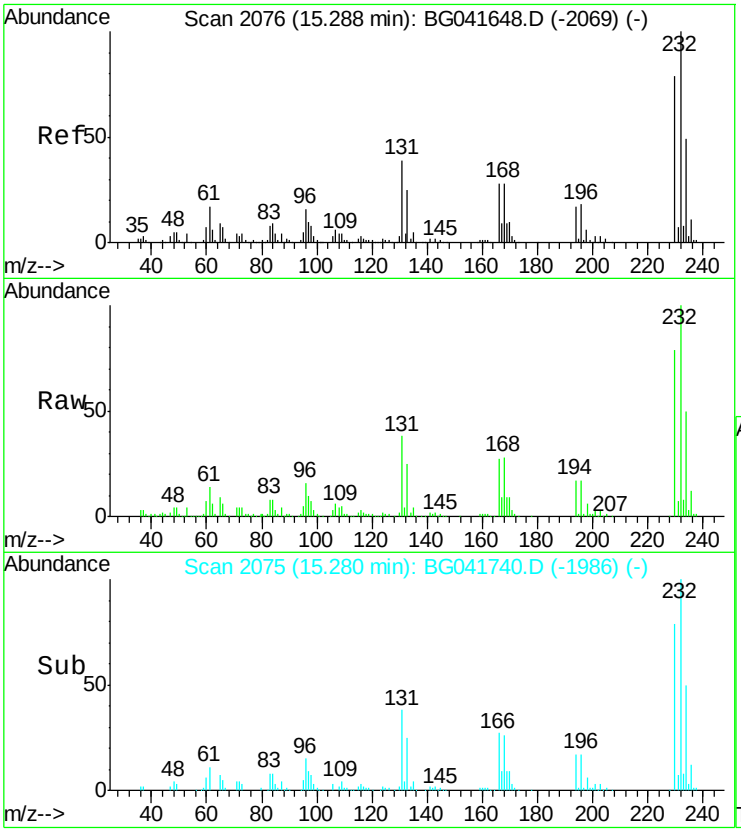


#58
Fluorene
Concen: 41.677 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:166 Resp: 511413

Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.5	120.7
167	14.3	12.4	18.6



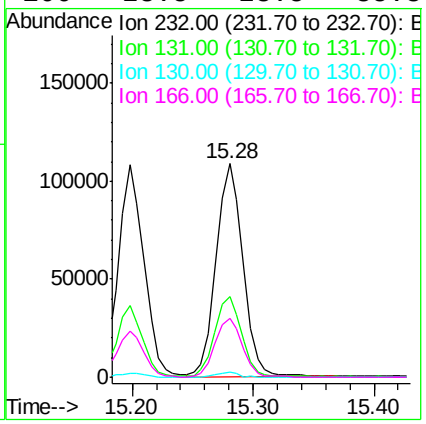


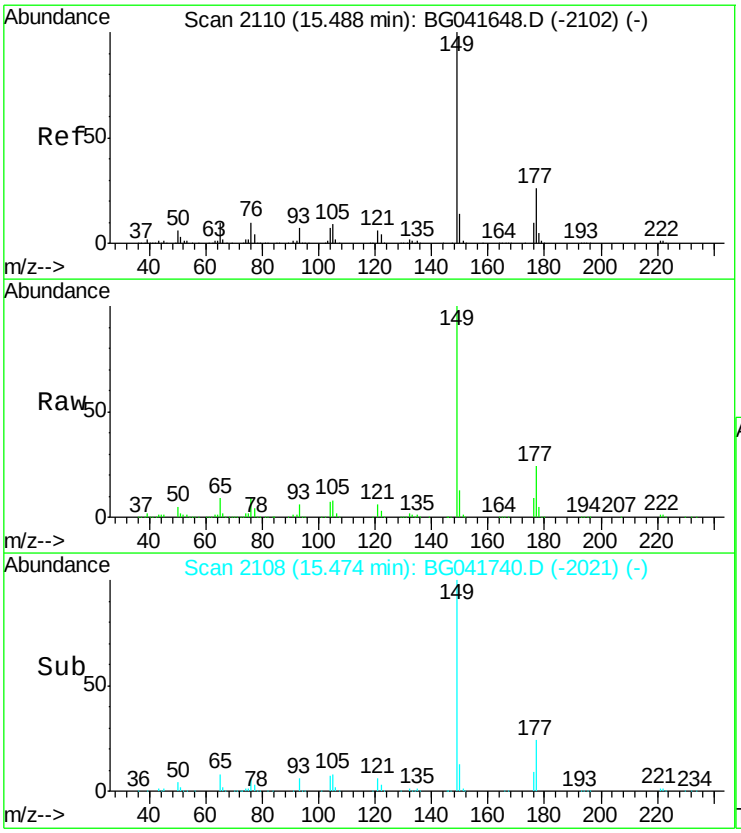
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.012 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:232 Resp: 166514

Ion	Ratio	Lower	Upper
232	100		
131	38.7	31.8	47.6
130	2.0	1.8	2.8
166	28.5	23.5	35.3

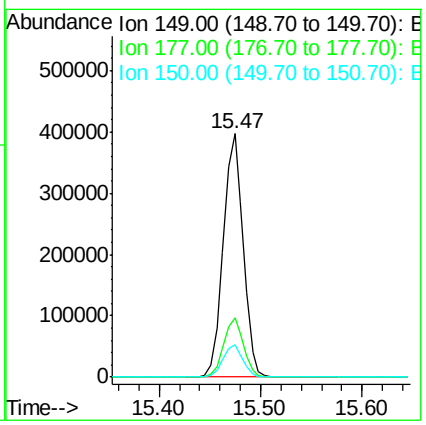


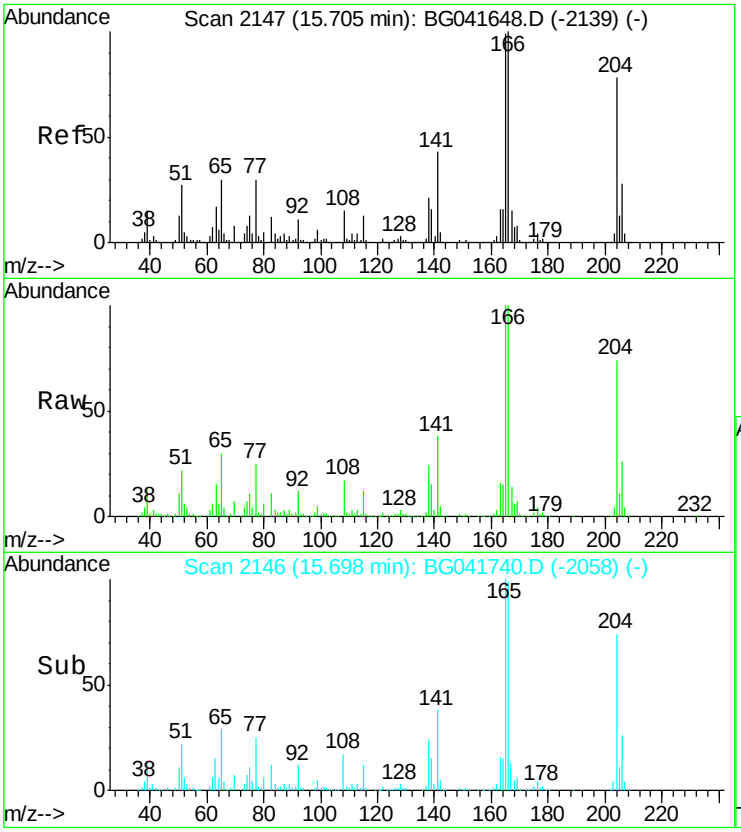


#60
Diethylphthalate
Concen: 41.615 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:149 Resp: 538707

Ion	Ratio	Lower	Upper
149	100		
177	24.1	20.7	31.1
150	13.1	11.5	17.3



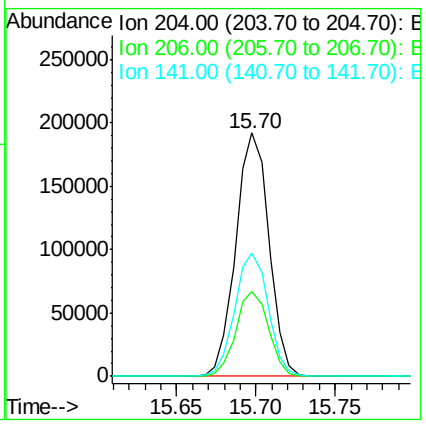


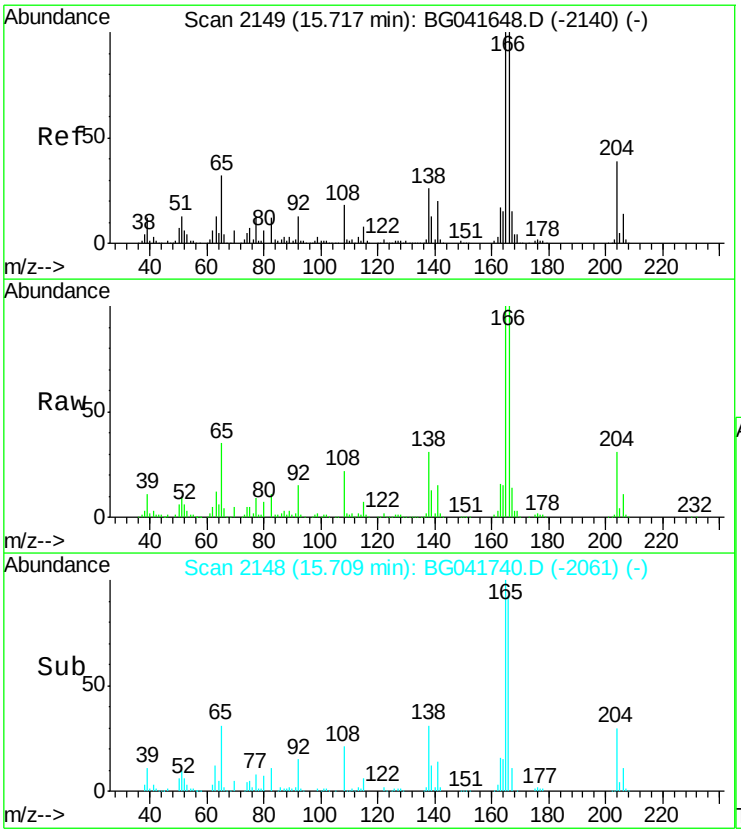
#61
4-Chlorophenyl-phenylether
Concen: 40.218 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:204 Resp: 278969

Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.6	42.8
141	50.8	42.9	64.3

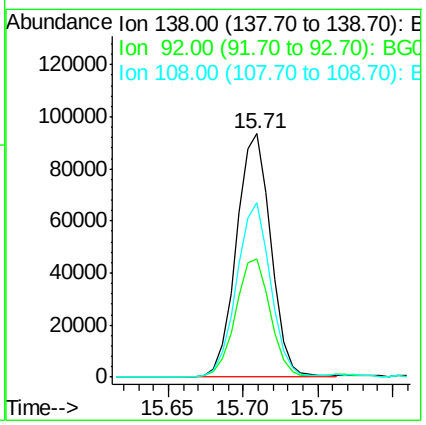


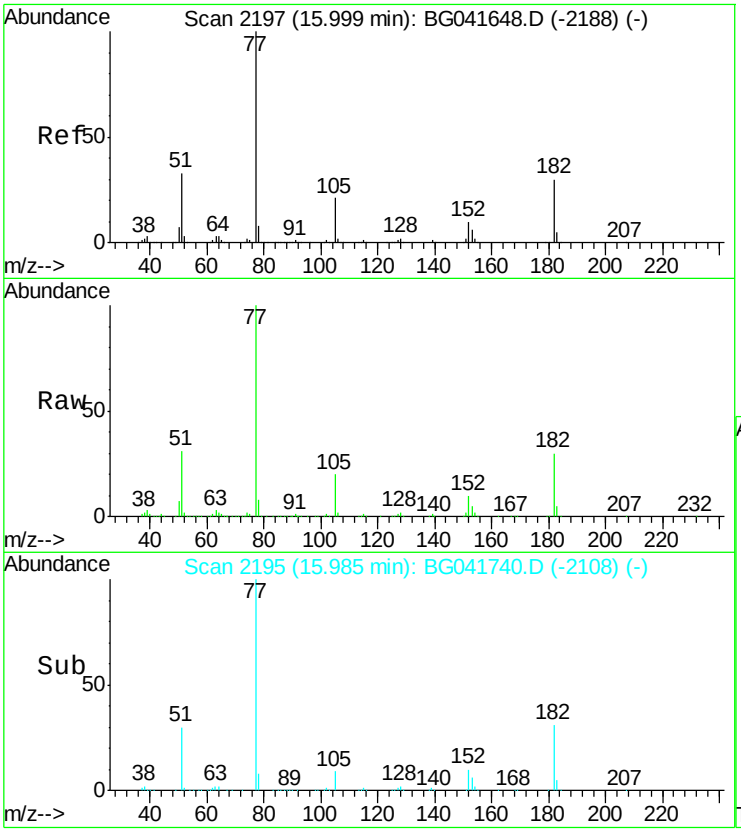


#62
4-Nitroaniline
Concen: 47.310 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:138 Resp: 149289

Ion	Ratio	Lower	Upper
138	100		
92	48.5	29.8	69.8
108	71.8	52.2	92.2



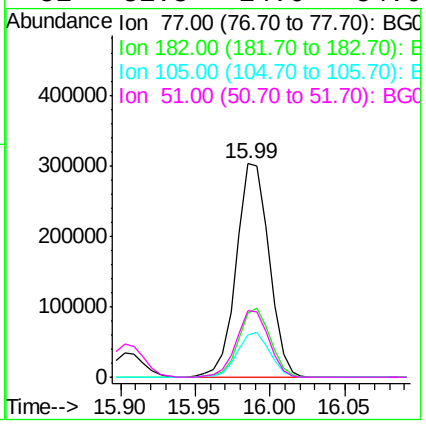


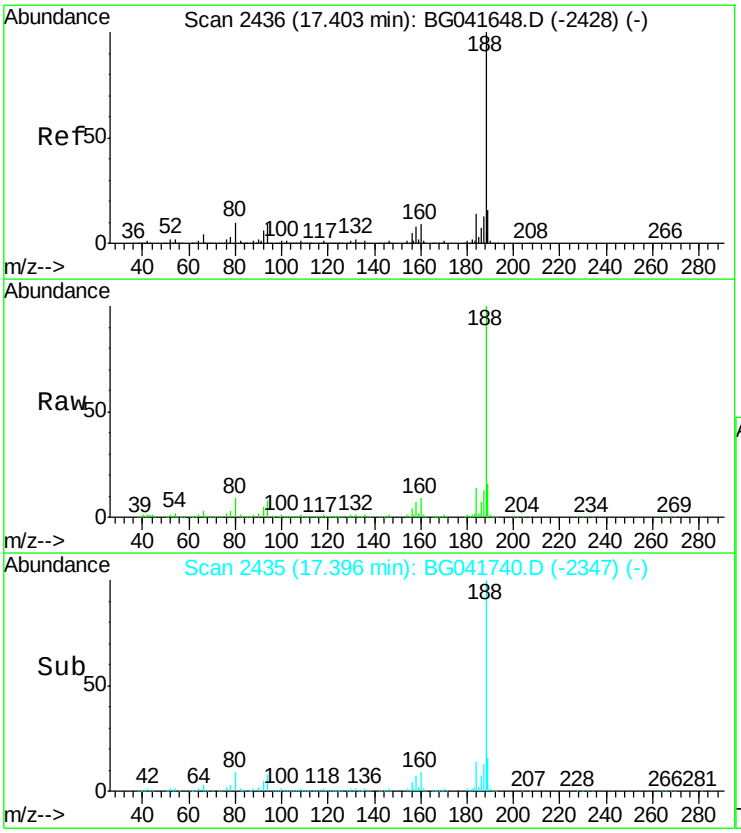
#63
Azobenzene
Concen: 39.219 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion: 77 Resp: 459002

Ion	Ratio	Lower	Upper
77	100		
182	29.8	13.2	53.2
105	19.6	2.2	42.2
51	31.3	14.6	54.6

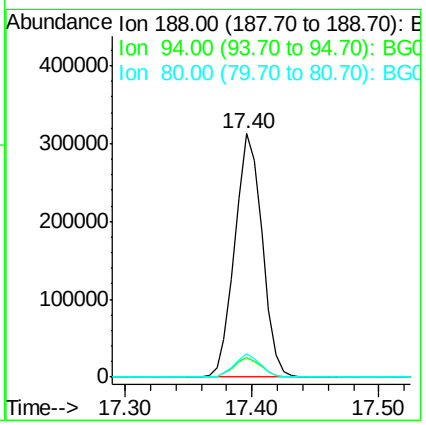


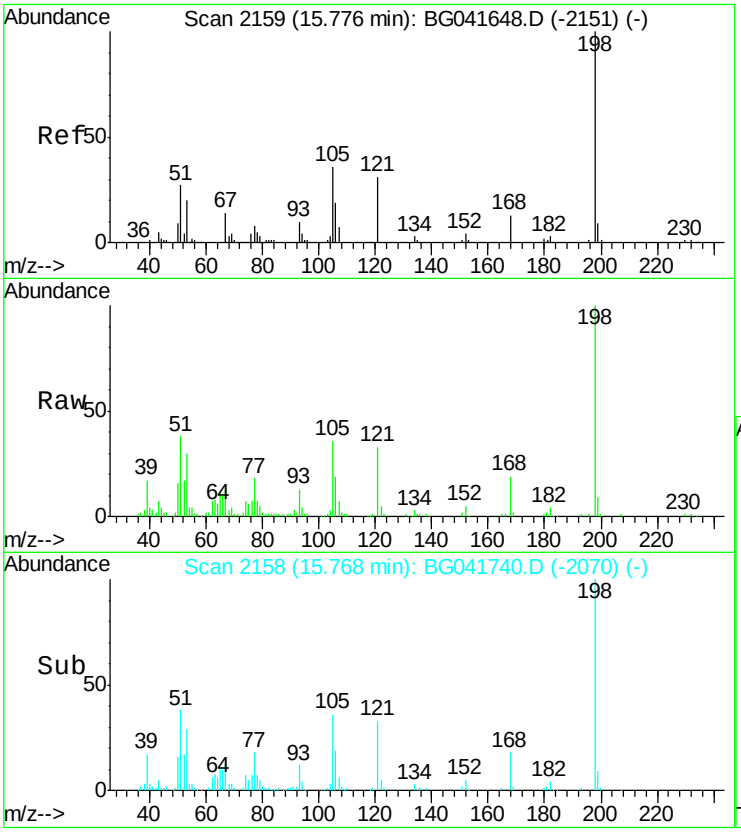


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:188 Resp: 465615

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.5	8.0	12.0



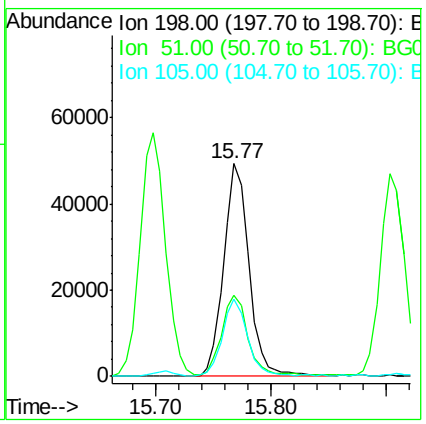


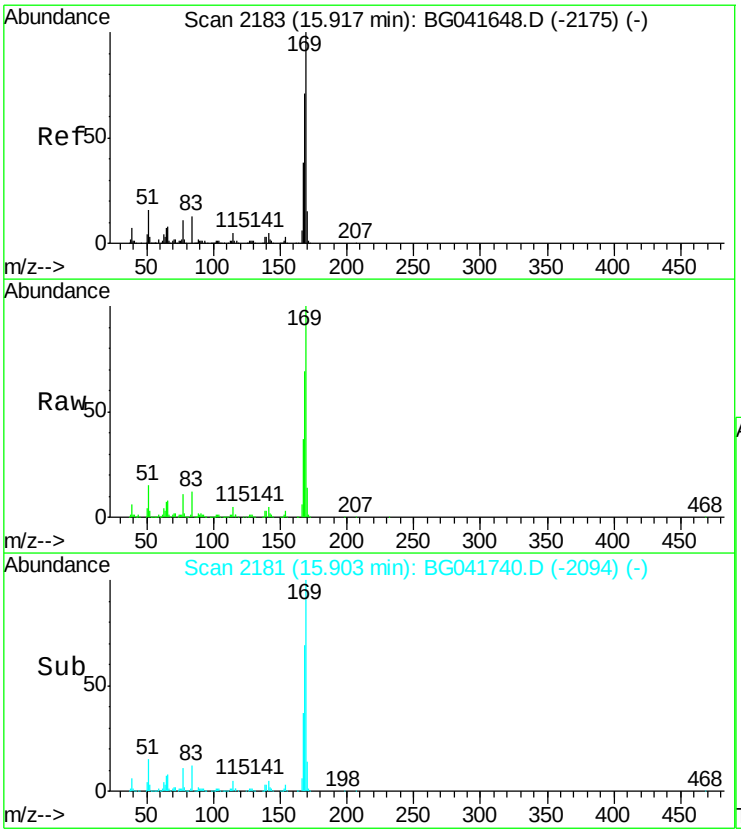
#65
4,6-Dinitro-2-methylphenol
Concen: 36.058 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:198 Resp: 75438

Ion	Ratio	Lower	Upper
198	100		
51	38.4	22.3	62.3
105	36.4	18.0	58.0

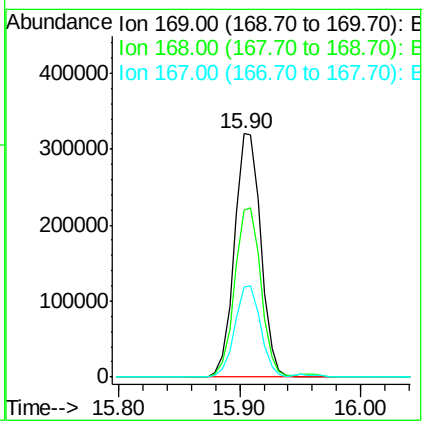


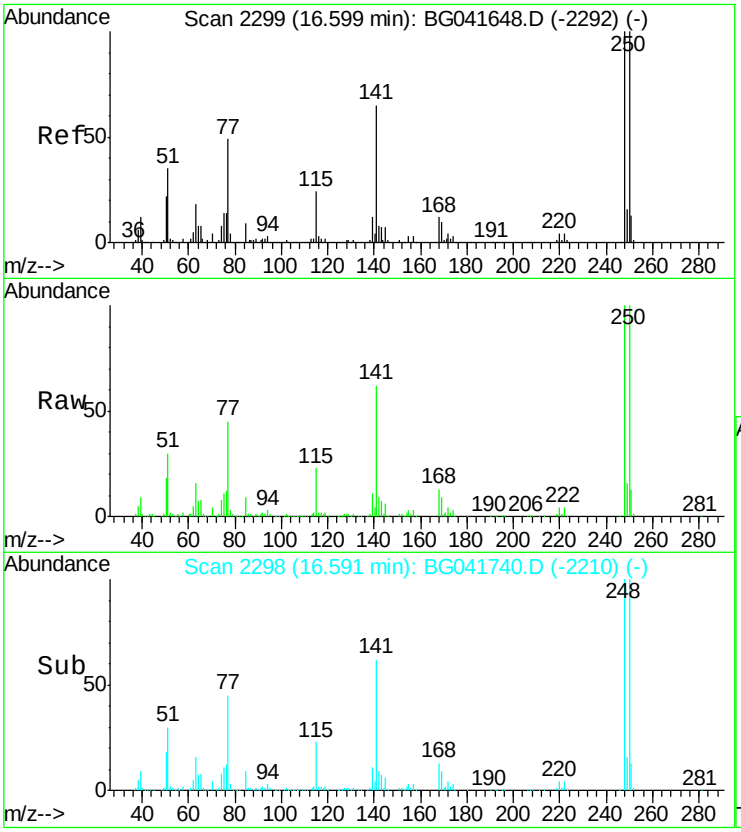


#66
n-Nitrosodiphenylamine
Concen: 35.638 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:169 Resp: 487288

Ion	Ratio	Lower	Upper
169	100		
168	68.7	56.9	85.3
167	37.0	31.5	47.3



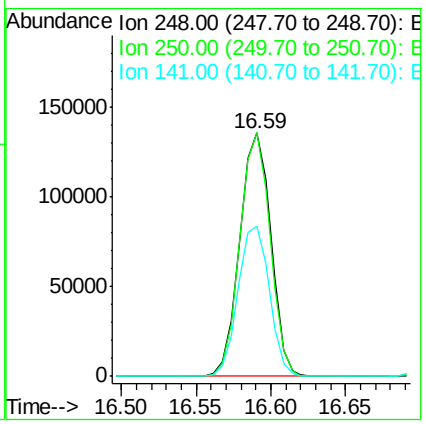


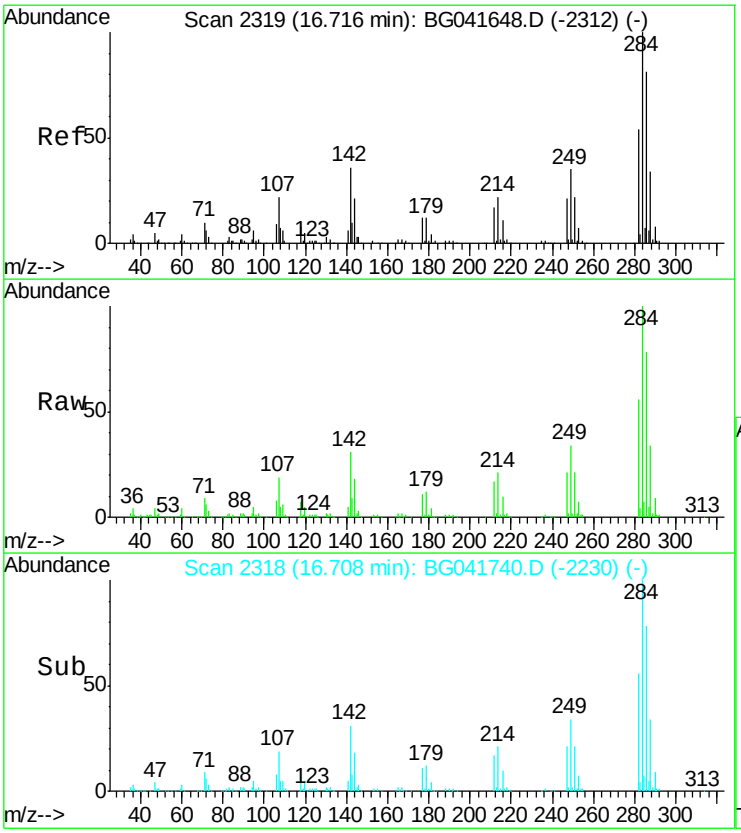
#67
4-Bromophenyl-phenylether
Concen: 35.168 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:248 Resp: 194837

Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.1	117.1
141	61.7	49.6	74.4

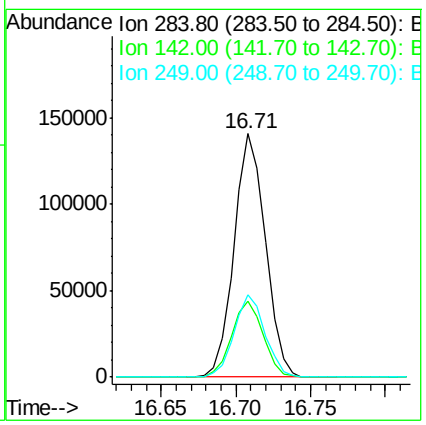


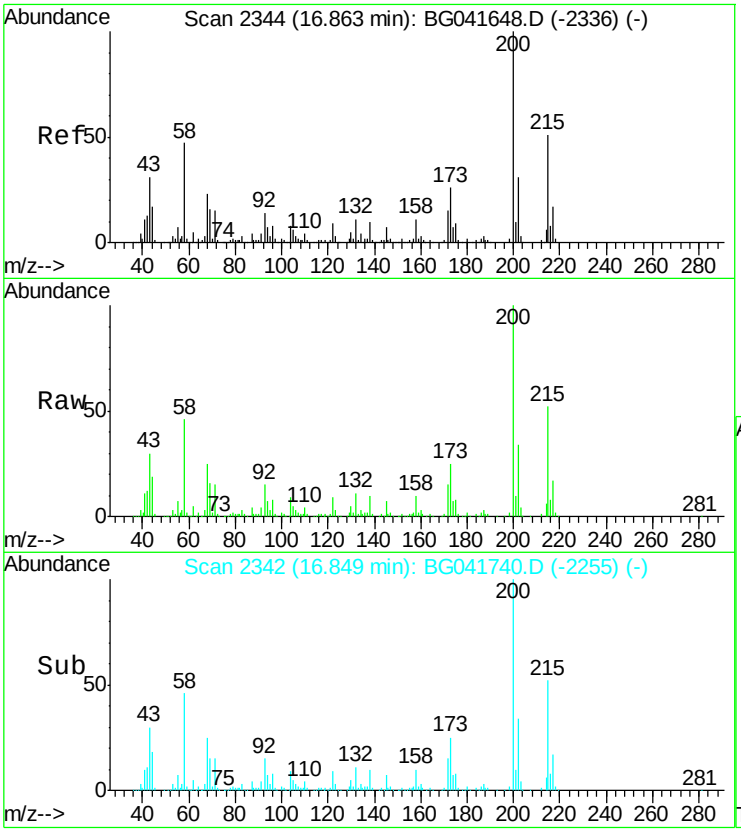


#68
Hexachlorobenzene
Concen: 36.755 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:284 Resp: 205056

Ion	Ratio	Lower	Upper
284	100		
142	31.3	27.0	40.6
249	33.8	28.4	42.6



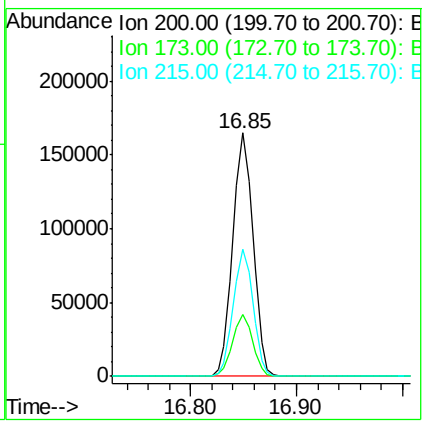


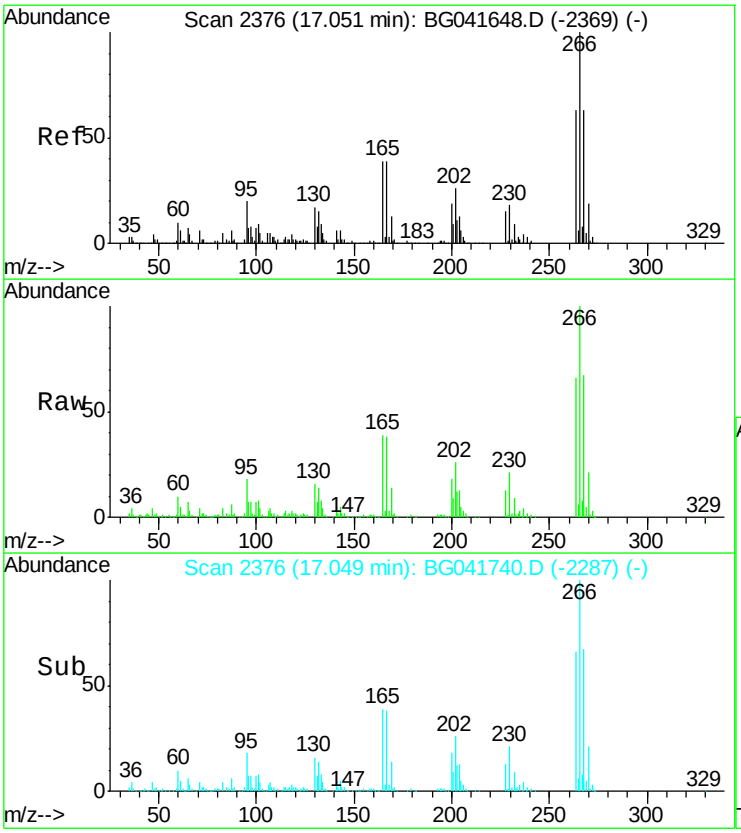
#69
Atrazine
Concen: 43.929 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:200 Resp: 217977

Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.3	45.3
215	52.2	31.8	71.8

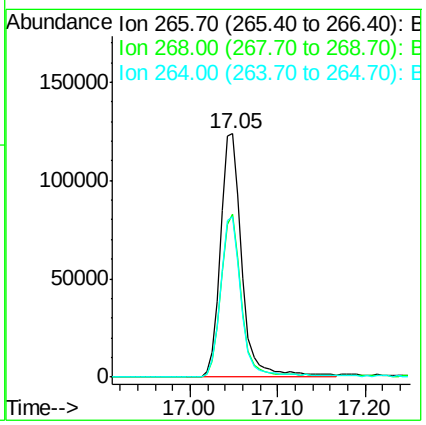


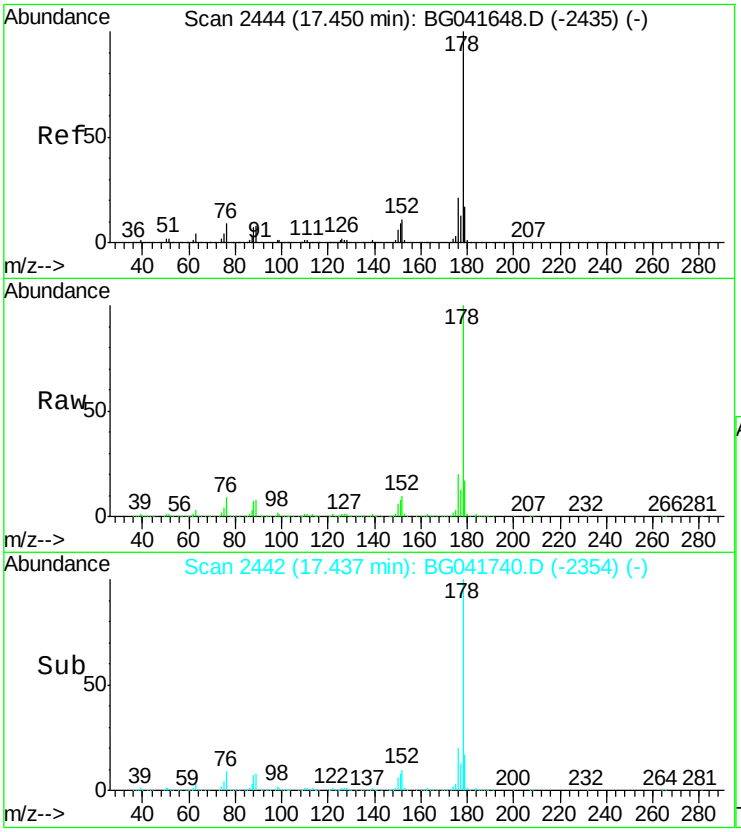


#70
Pentachlorophenol
Concen: 60.423 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:266 Resp: 210775

Ion	Ratio	Lower	Upper
266	100		
268	66.9	52.9	79.3
264	65.8	51.4	77.2



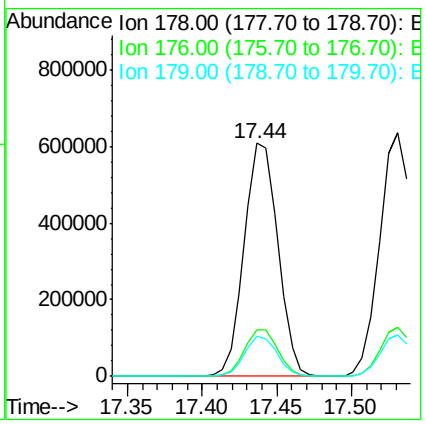


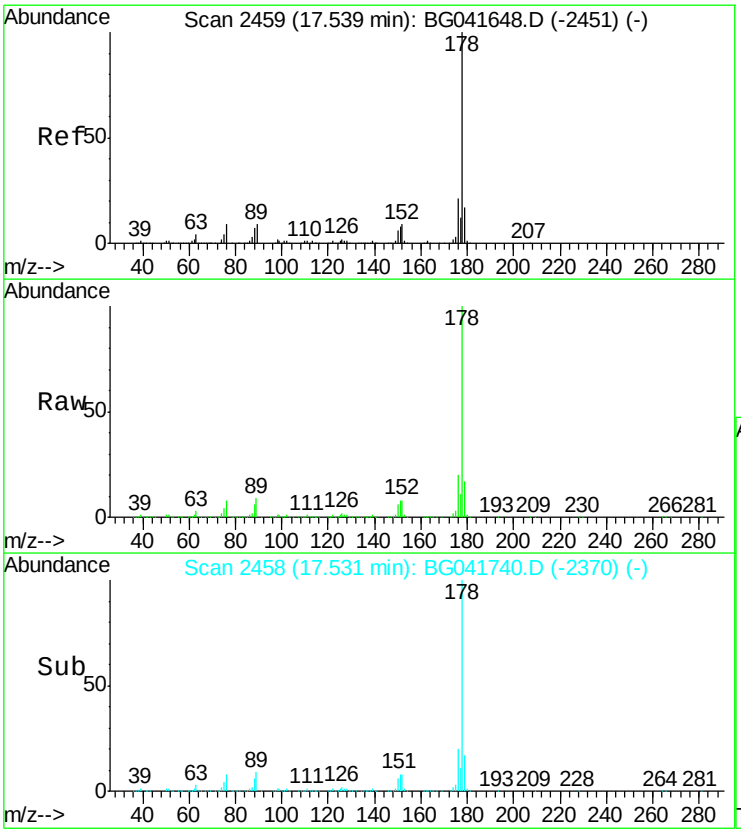
#71
Phenanthrene
Concen: 40.533 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:178 Resp: 950433

Ion	Ratio	Lower	Upper
178	100		
176	20.0	18.6	28.0
179	17.1	15.4	23.0

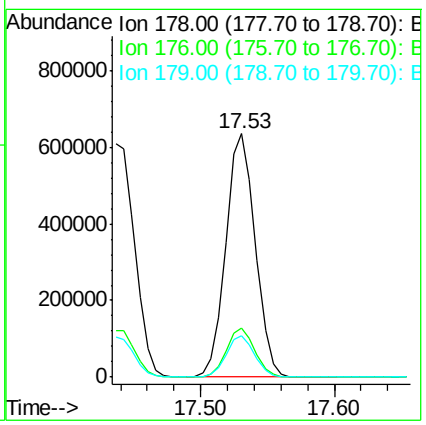


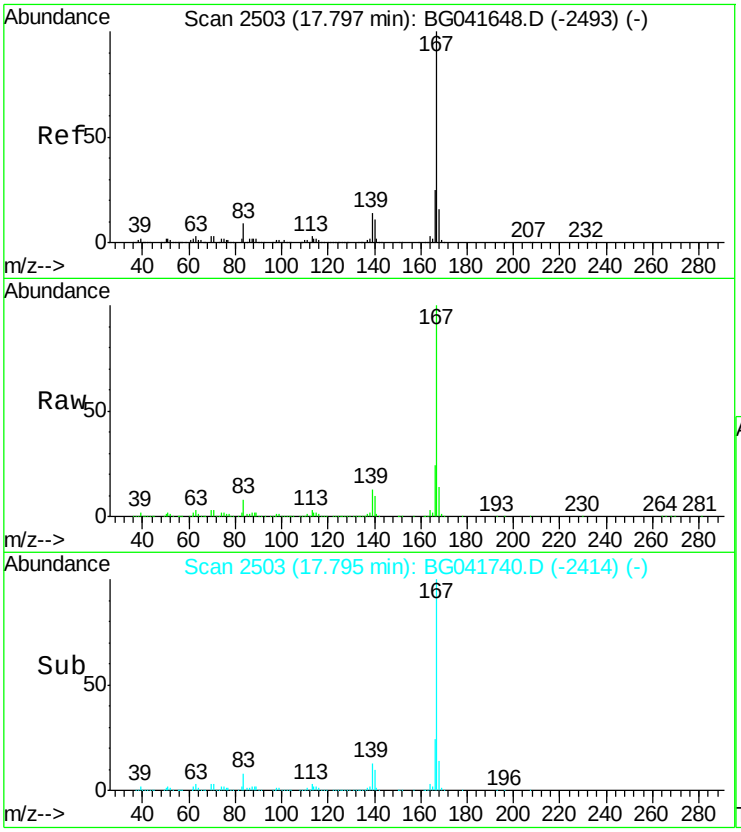


#72
Anthracene
Concen: 41.916 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:178 Resp: 979715

Ion	Ratio	Lower	Upper
178	100		
176	20.1	18.6	28.0
179	16.9	15.1	22.7



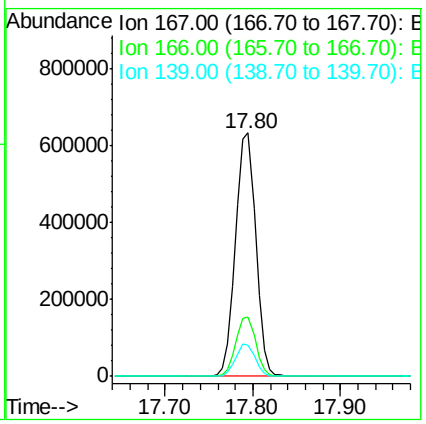


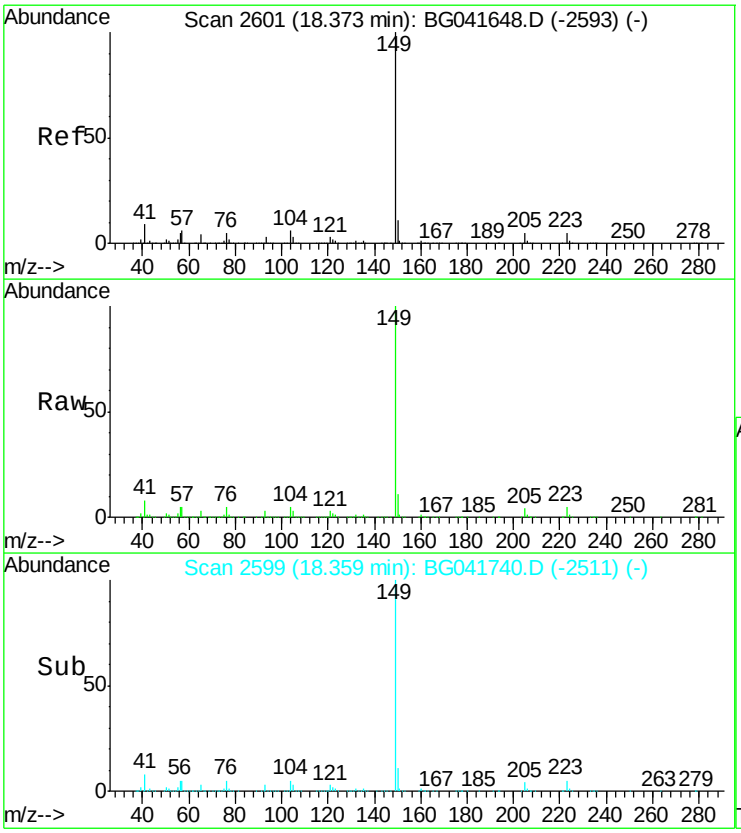
#73
Carbazole
Concen: 45.579 ng
RT: 17.80 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:167 Resp: 988015

Ion	Ratio	Lower	Upper
167	100		
166	24.3	21.4	32.2
139	12.9	12.1	18.1

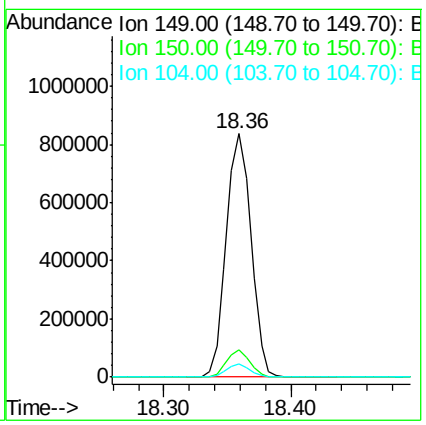


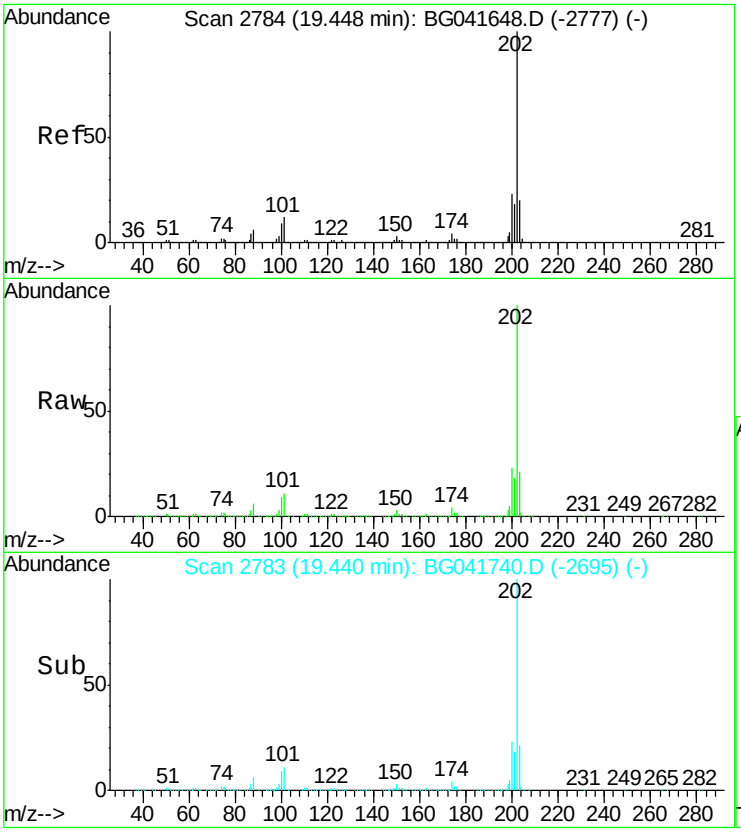


#74
Di-n-butylphthalate
Concen: 42.797 ng
RT: 18.36 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:149 Resp: 1131495

Ion	Ratio	Lower	Upper
149	100		
150	11.2	10.2	15.2
104	5.2	5.3	7.9#



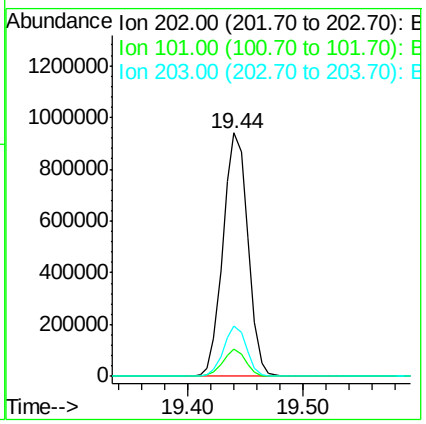


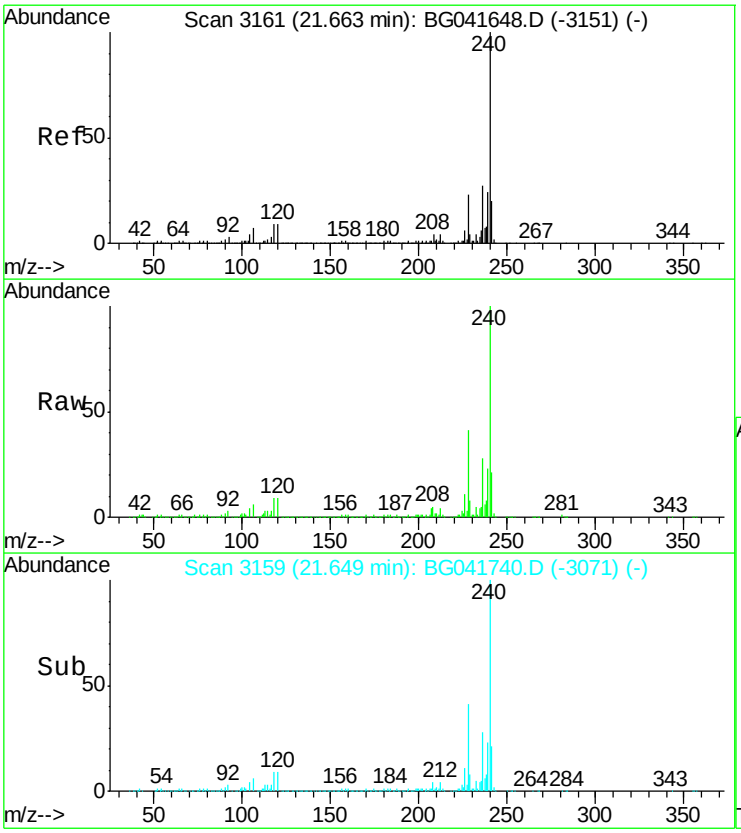
#75
Fluoranthene
Concen: 48.487 ng
RT: 19.44 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:202 Resp: 1396080

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.8
203	20.6	3.7	43.7

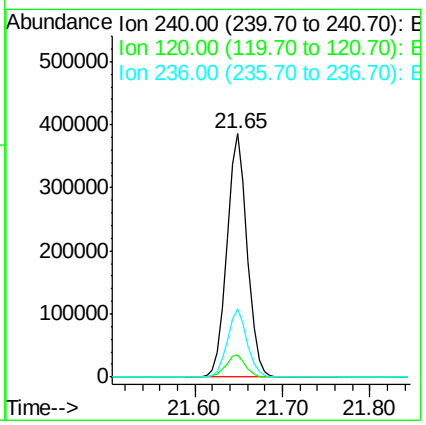


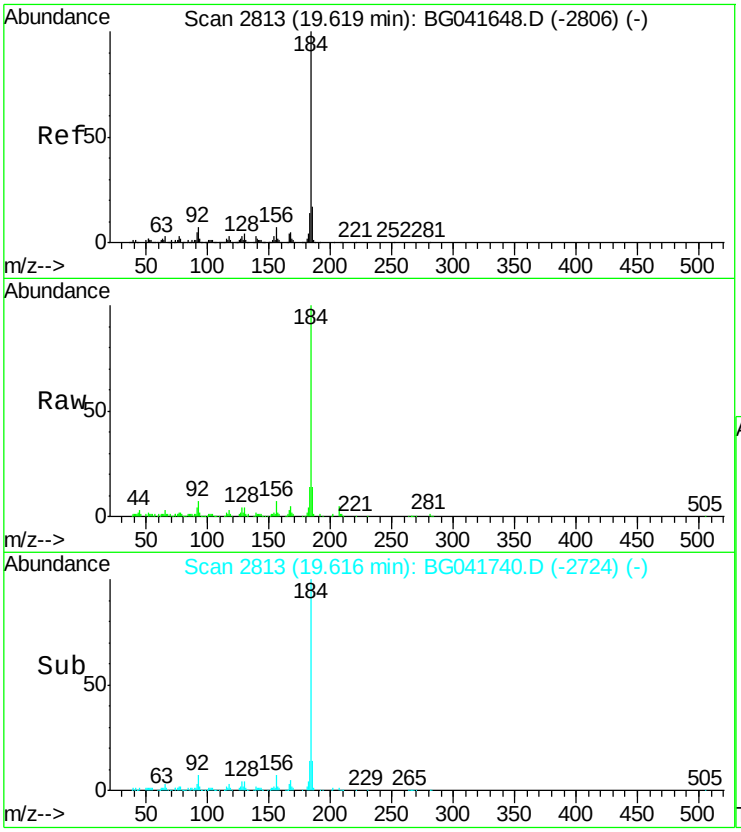


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:240 Resp: 607049

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.0	12.0
236	28.3	22.6	33.8



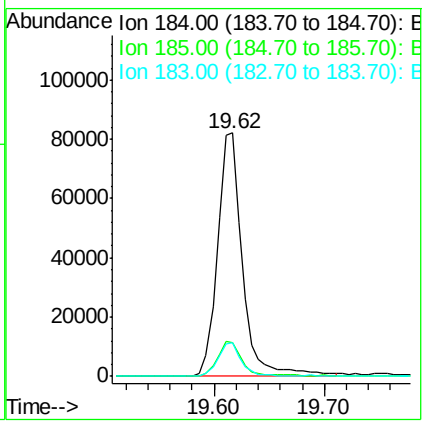


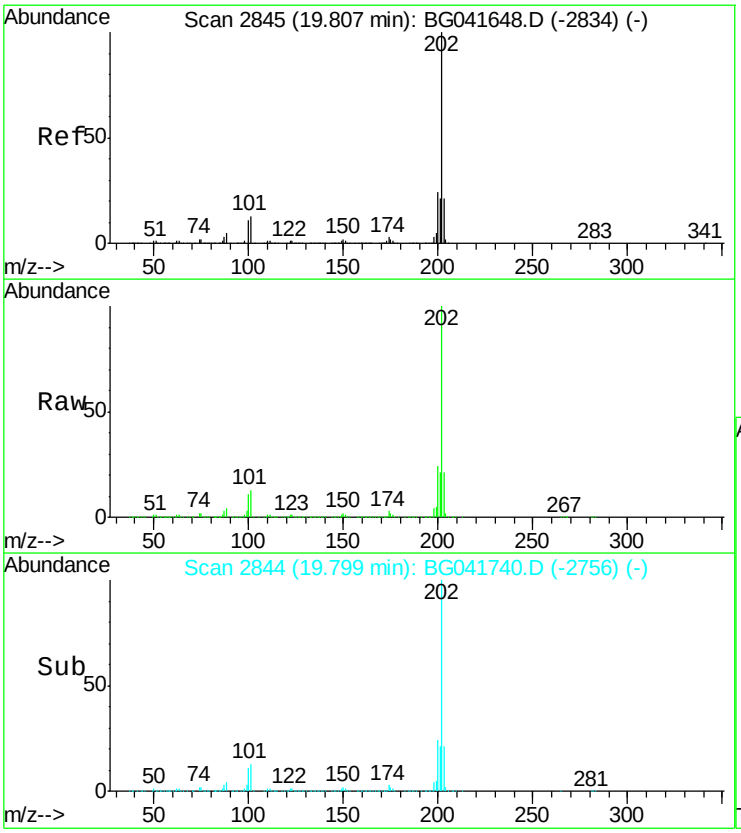
#77
Benzidine
Concen: 3.726 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:184 Resp: 129533

Ion	Ratio	Lower	Upper
184	100		
185	13.7	13.0	19.4
183	13.8	11.8	17.6

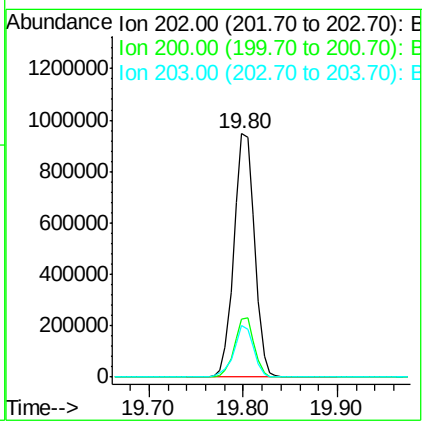


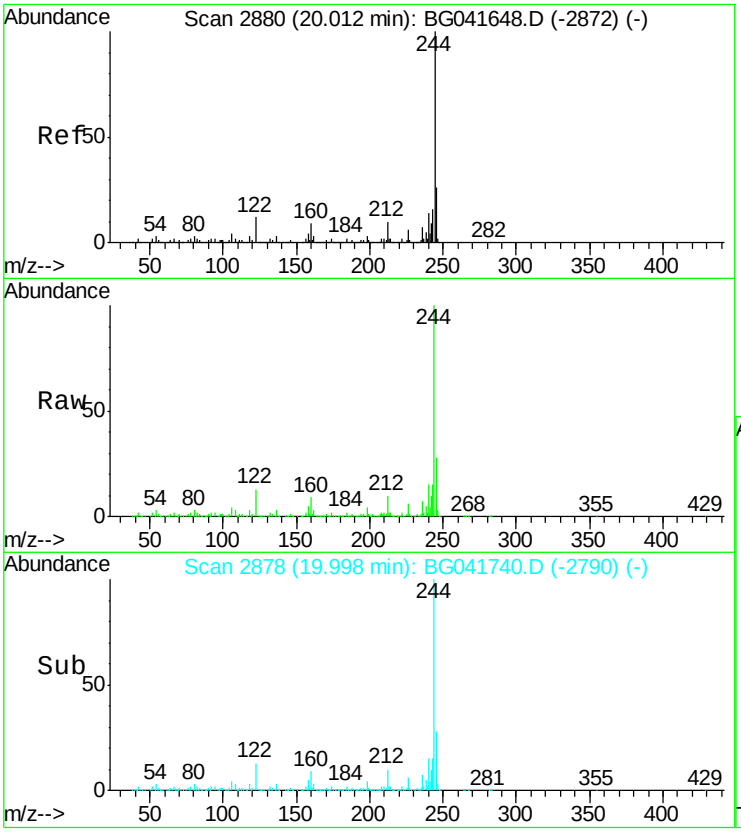


#78
Pyrene
Concen: 35.136 ng
RT: 19.80 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:202 Resp: 1442572

Ion	Ratio	Lower	Upper
202	100		
200	23.8	22.2	33.2
203	21.0	18.9	28.3



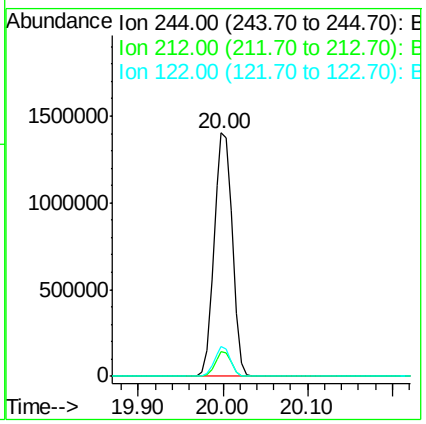


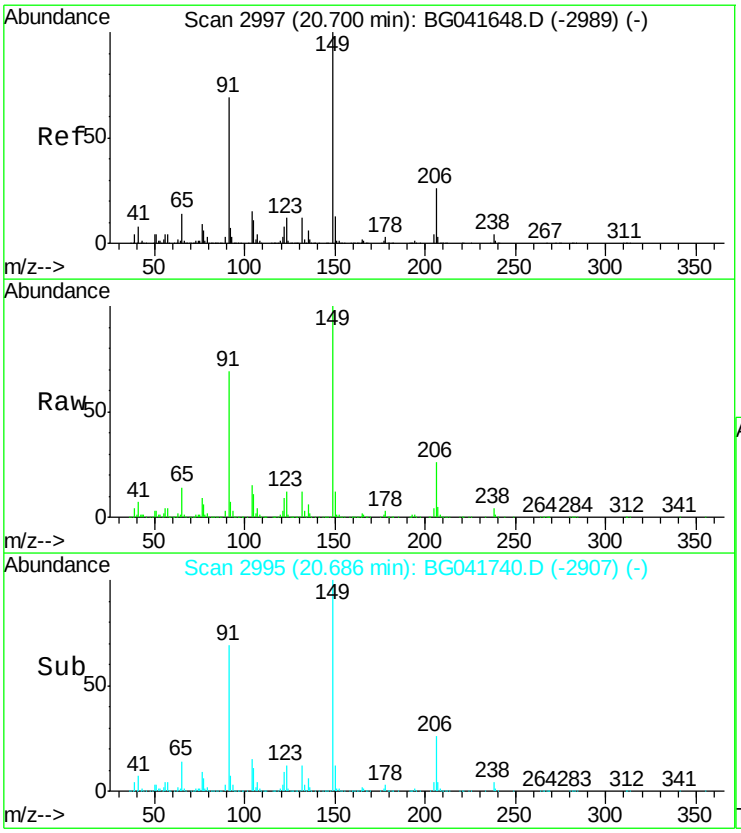
#79
Terphenyl-d14
Concen: 82.333 ng
RT: 20.00 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:244 Resp: 2138747

Ion	Ratio	Lower	Upper
244	100		
212	10.1	9.7	14.5
122	12.5	12.5	18.7

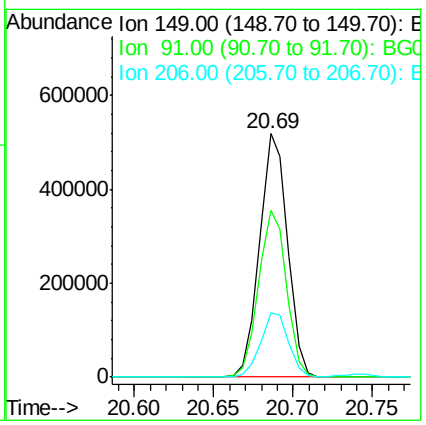


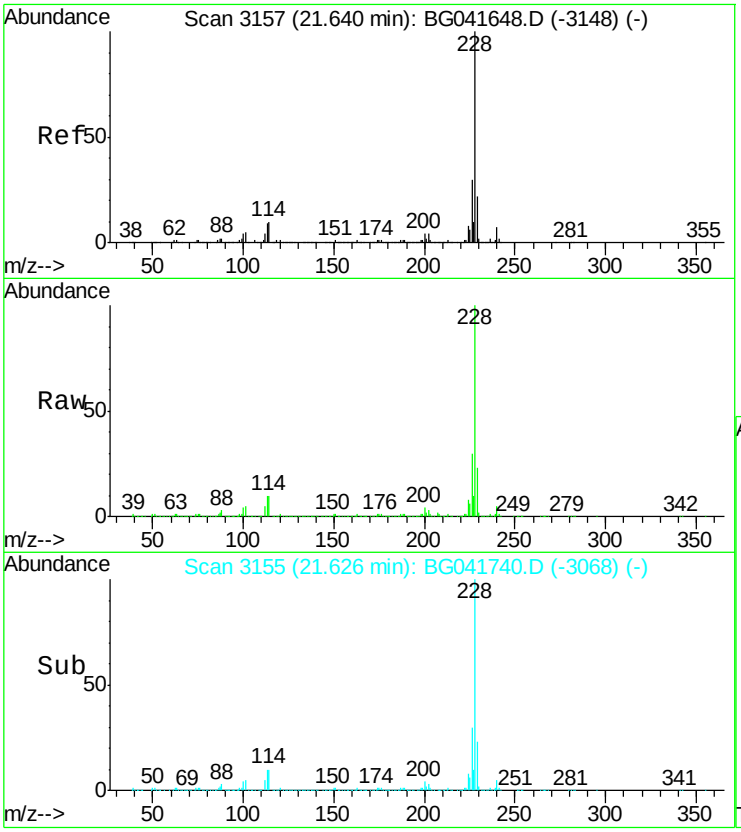


#80
Butylbenzylphthalate
Concen: 37.535 ng
RT: 20.69 min Scan# 2995
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:149 Resp: 640378

Ion	Ratio	Lower	Upper
149	100		
91	68.6	58.9	88.3
206	26.4	20.8	31.2



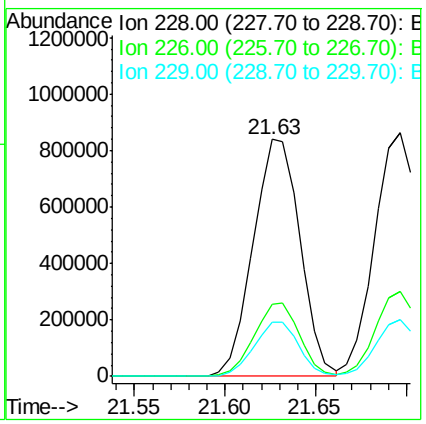


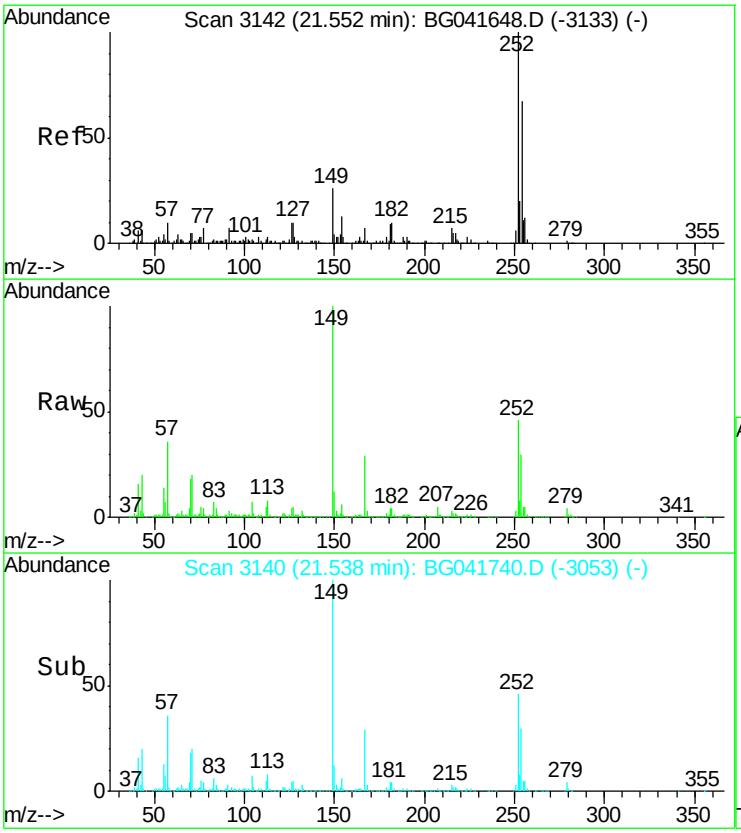
#81
Benzo(a)anthracene
Concen: 38.601 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:228 Resp: 1513984

Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.3	40.9
229	22.7	19.7	29.5

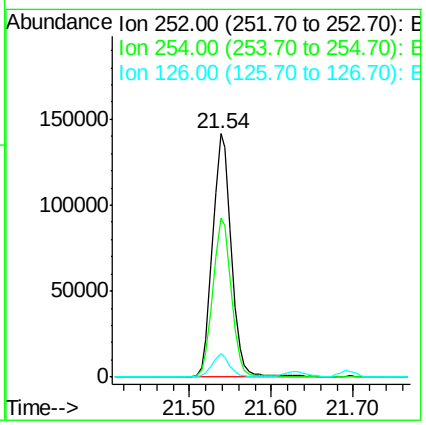


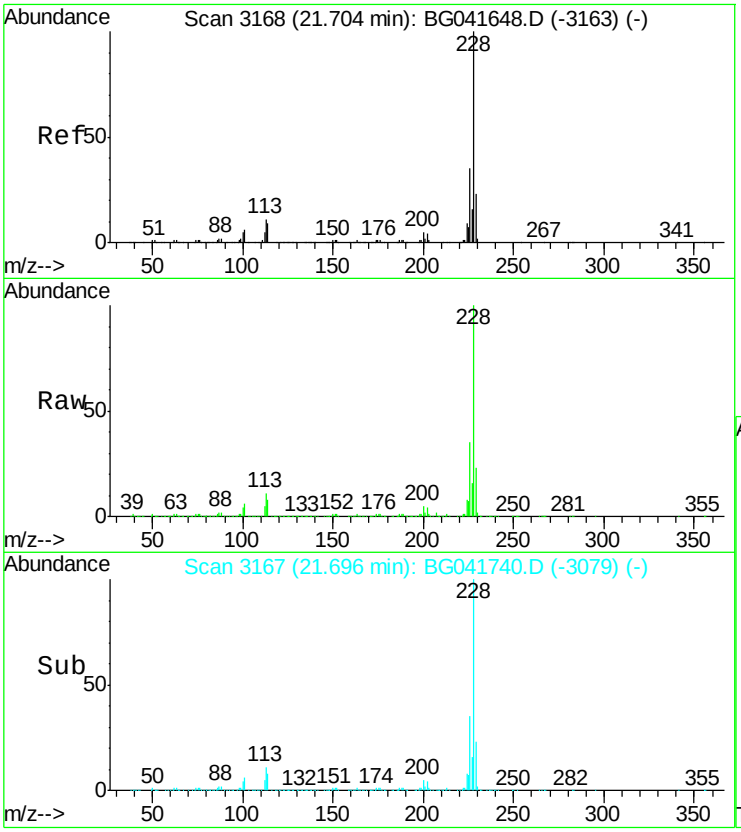


#82
3,3'-Dichlorobenzidine
Concen: 14.702 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:252 Resp: 226910

Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.8	80.6
126	9.5	7.8	11.8



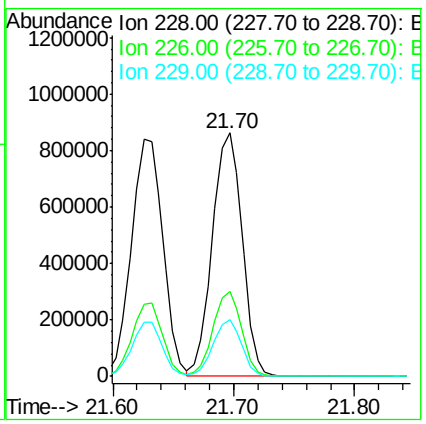


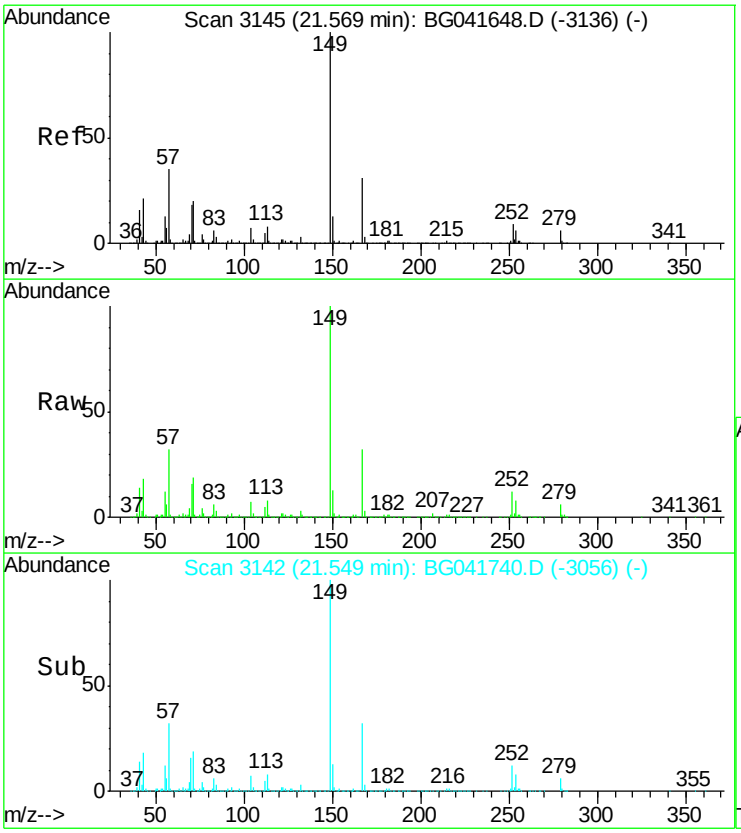
#83
Chrysene
Concen: 39.146 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:228 Resp: 1467130

Ion	Ratio	Lower	Upper
228	100		
226	35.0	30.1	45.1
229	23.1	19.8	29.6

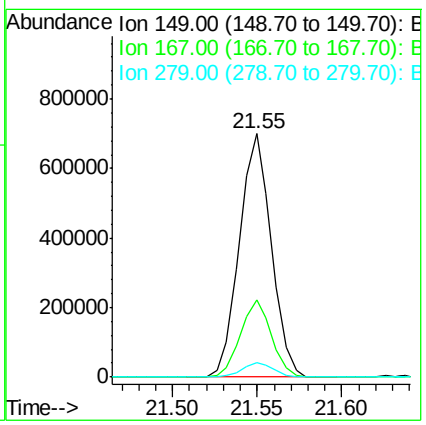


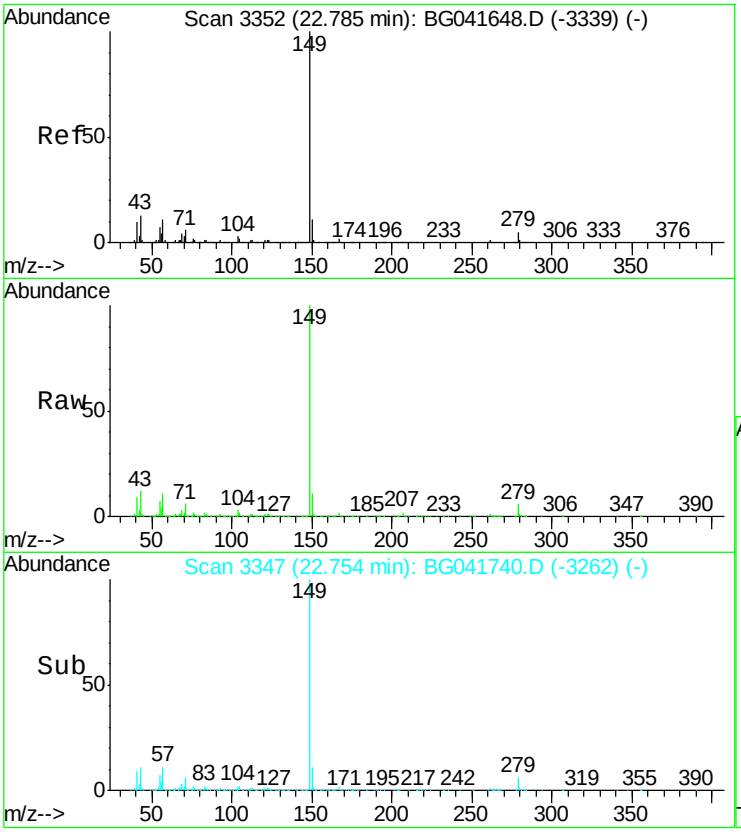


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.193 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:149 Resp: 920013

Ion	Ratio	Lower	Upper
149	100		
167	31.8	27.0	40.4
279	5.8	5.0	7.6



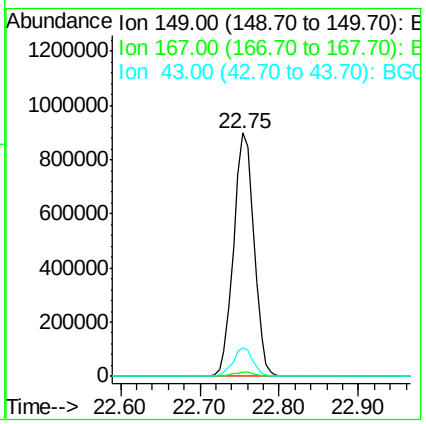


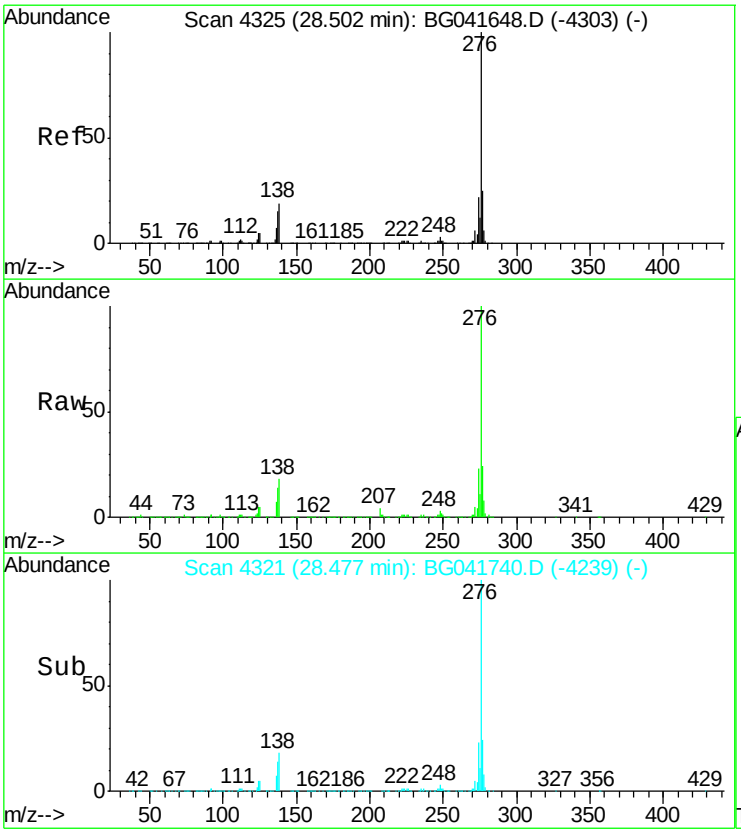
#85
Di-n-octyl phthalate
Concen: 38.998 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.03 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:149 Resp: 1599769

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	11.0	10.6	16.0

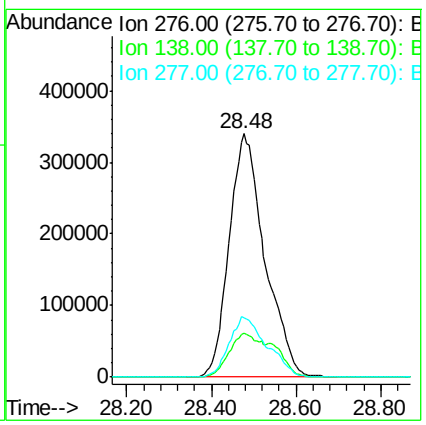


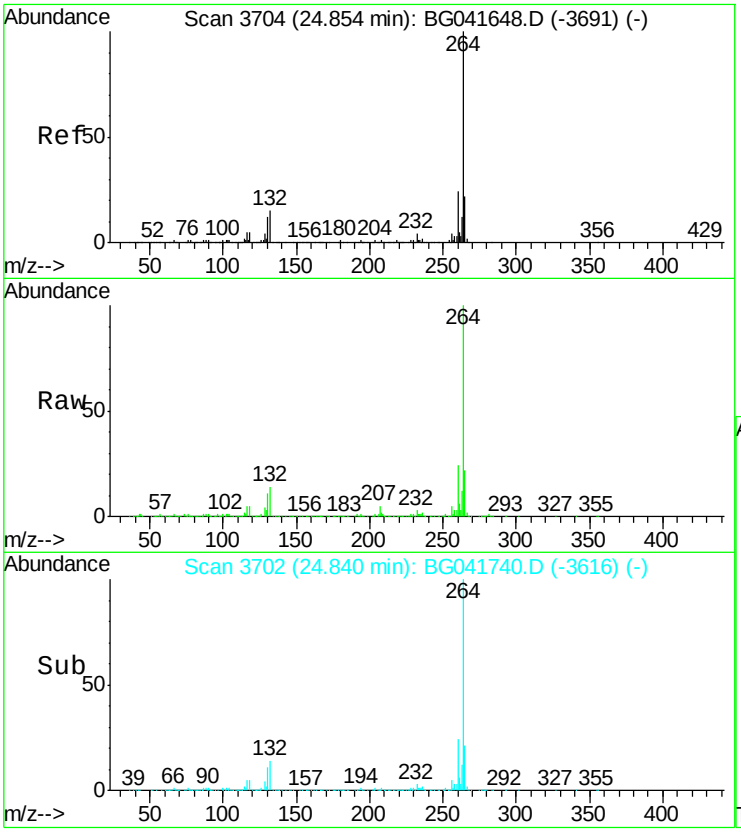


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.989 ng
RT: 28.48 min Scan# 4321
Delta R.T. -0.05 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:276 Resp: 1977478

Ion	Ratio	Lower	Upper
276	100		
138	16.3	19.4	29.0#
277	26.4	21.2	31.8



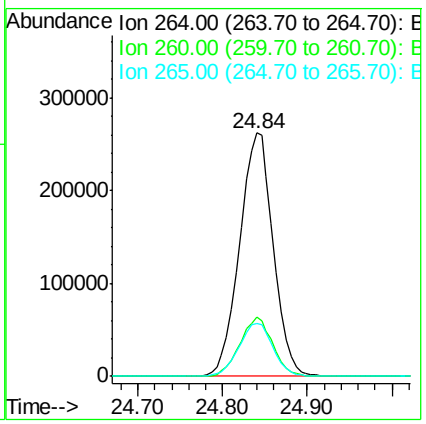


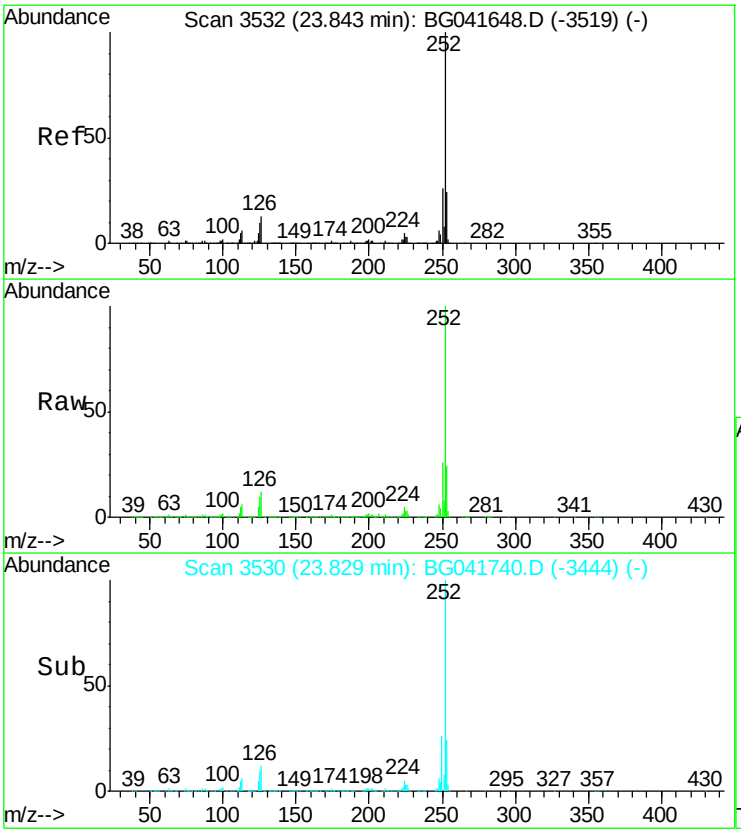
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:264 Resp: 722818

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.6	18.0	27.0

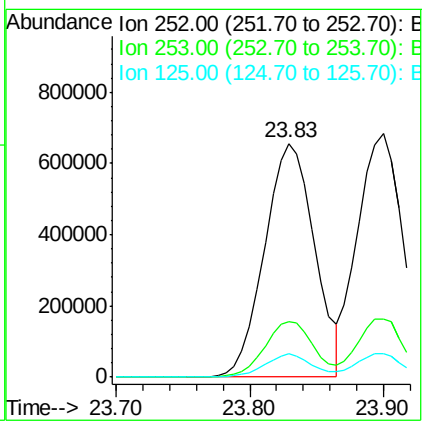


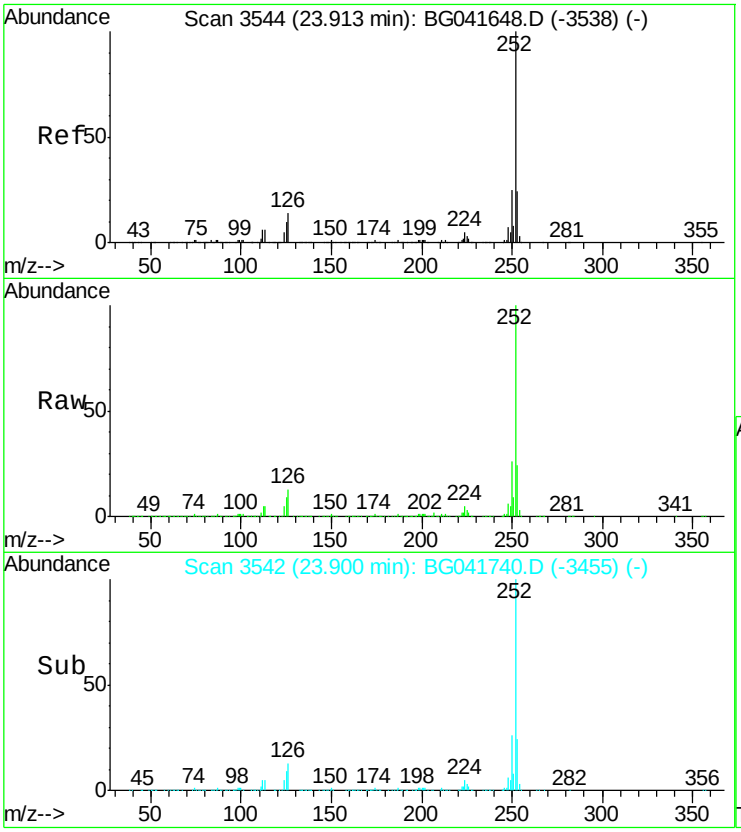


#88
Benzo(b)fluoranthene
Concen: 38.890 ng
RT: 23.83 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:252 Resp: 1705108

Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.6	30.8
125	10.0	8.0	12.0



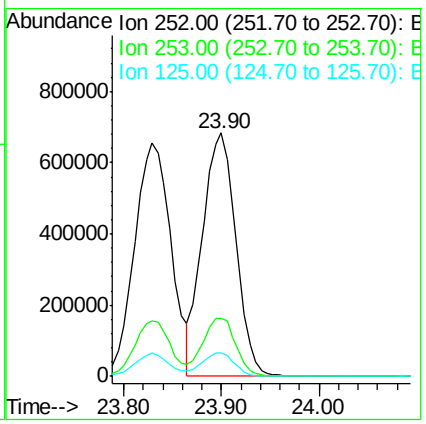


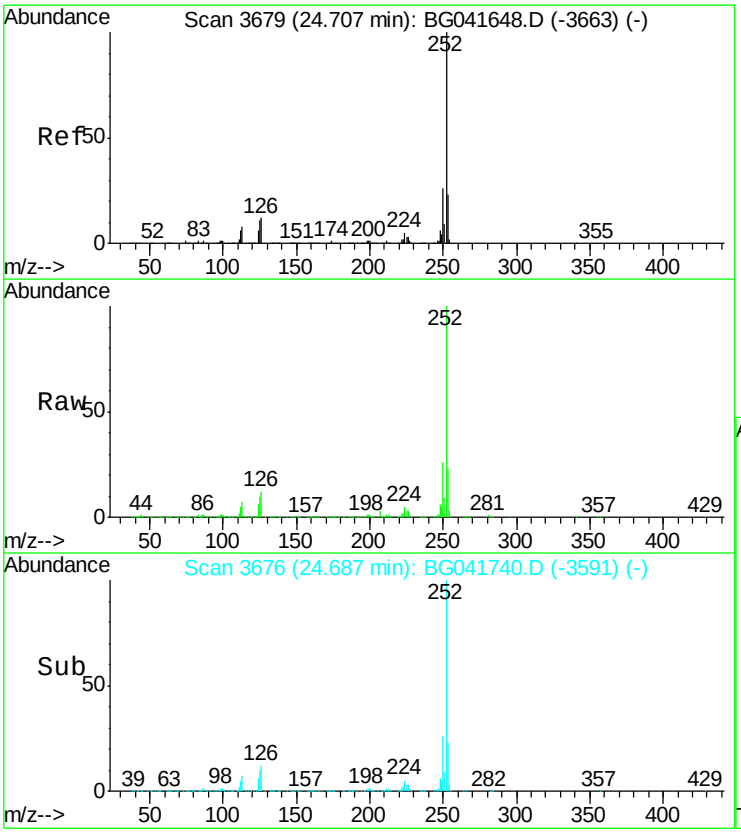
#89
Benzo(k)fluoranthene
Concen: 39.737 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:252 Resp: 1614360

Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.5	30.7
125	9.5	8.4	12.6

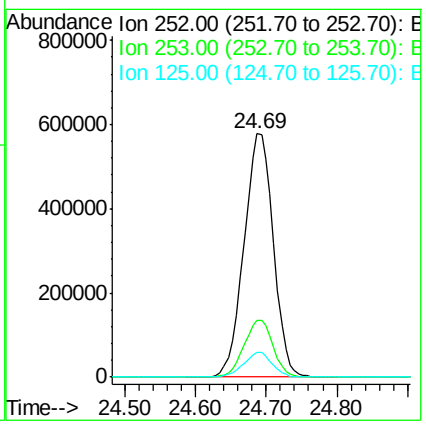


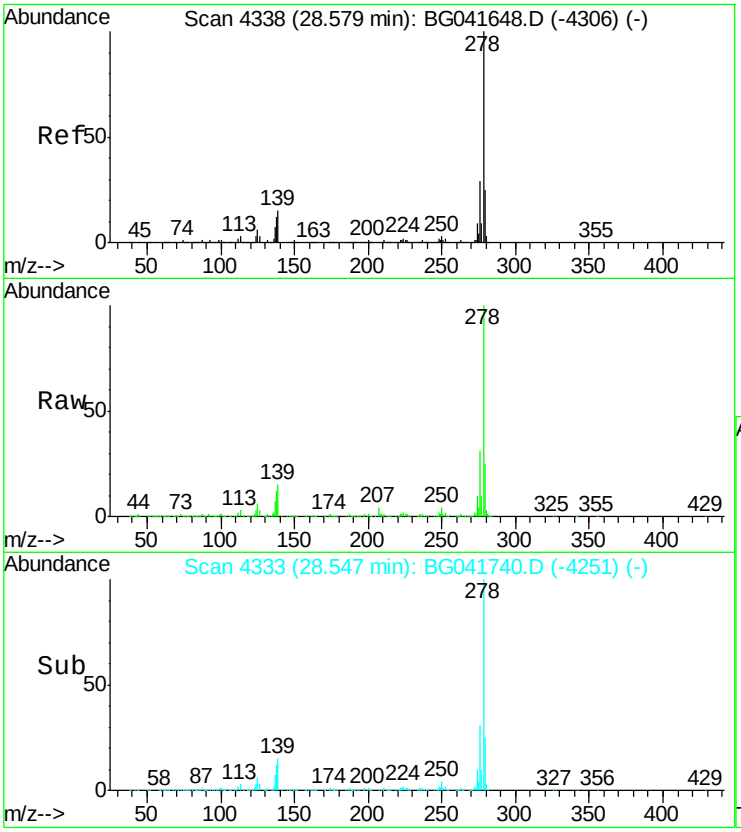


#90
Benzo(a)pyrene
Concen: 40.268 ng
RT: 24.69 min Scan# 3676
Delta R.T. -0.03 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:252 Resp: 1670428

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.8	29.8
125	10.4	8.8	13.2



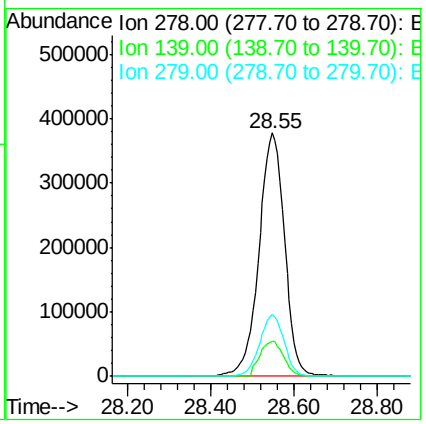


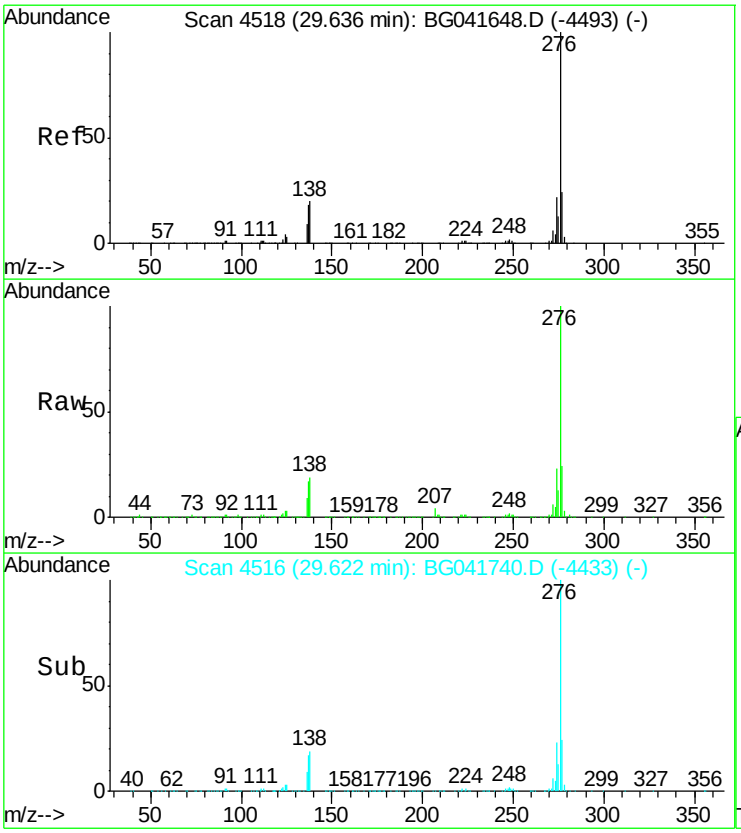
#91
Dibenzo(a,h)anthracene
Concen: 40.111 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.05 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Instrument :
BNA_G
ClientSampleId :
HR-06-071719-AMSD

Tgt Ion:278 Resp: 1613321

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.6	19.0
279	25.2	20.5	30.7





#92
Benzo(g,h,i)perylene
Concen: 40.279 ng
RT: 29.62 min Scan# 4516
Delta R.T. -0.04 min
Lab File: BG041740.D
Acq: 19 Jul 2019 18:15

Tgt Ion:276 Resp: 1623530

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	19.2	16.6	25.0