Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040852.D
Acq On : 10 May 2019 16:36
Operator : HP/JU
Sample : K2764-21MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P026-SS002-1218-01MSD

Quant Time: May 10 17:23:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	70257	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	292675	20.00	ng		-0.02
39) Acenaphthene-d10	14.77	164	220286	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	537401	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	523208	20.00	ng		-0.02
87) Perylene-d12	25.16	264	565118	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	402447	100.97	ng		0.00
7) Phenol-d6	7.29	99	606561	98.84	ng		0.00
23) Nitrobenzene-d5	9.32	82	418179	66.02	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	303904	100.37	ng		-0.02
45) 2-Fluorobiphenyl	13.40	172	822193	53.90	ng		-0.02
79) Terphenyl-d14	20.11	244	1281934	54.28	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	45615	25.166	ng		94
3) Pyridine	3.95	79	108242	20.602	ng		99
4) n-Nitrosodimethylamine	3.87	42	76406	26.219	ng		86
6) Aniline	7.47	93	66460	8.171	ng		91
8) 2-Chlorophenol	7.70	128	156755	32.210	ng		98
9) Benzaldehyde	7.28	77	89093	20.399	ng		96
10) Phenol	7.31	94	213709	32.397	ng		95
11) bis(2-Chloroethyl)ether	7.56	93	143871	29.084	ng		95
12) 1,3-Dichlorobenzene	8.03	146	166993	31.438	ng		95
13) 1,4-Dichlorobenzene	8.18	146	170412	31.647	ng		100
14) 1,2-Dichlorobenzene	8.50	146	164042	31.589	ng		95
15) Benzyl Alcohol	8.38	79	182478	28.578	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	243029	24.676	ng		94
17) 2-Methylphenol	8.57	107	153073	32.789	ng		96
18) Hexachloroethane	9.23	117	64776	29.325	ng		97
19) n-Nitroso-di-n-propylamine	8.95	70	144875	26.226	ng		92
20) 3+4-Methylphenols	8.90	107	208656	32.084	ng		97
22) Acetophenone	8.97	105	265410	32.611	ng	#	96
24) Nitrobenzene	9.37	77	225359	33.346	ng		96
25) Isophorone	9.88	82	409286	29.008	ng		99
26) 2-Nitrophenol	10.08	139	98489	40.656	ng		94
27) 2,4-Dimethylphenol	10.12	122	169682	37.332	ng		99
28) bis(2-Chloroethoxy)methane	10.36	93	211387	29.862	ng		99
29) 2,4-Dichlorophenol	10.61	162	196204	37.970	ng		92
30) 1,2,4-Trichlorobenzene	10.82	180	203578	35.526	ng		96
31) Naphthalene	11.02	128	521548	33.542	ng		100
32) Benzoic acid	10.25	122	114226	36.710	ng		95
33) 4-Chloroaniline	11.13	127	45574	6.611	ng	#	90
34) Hexachlorobutadiene	11.28	225	149249	35.279	ng		95
35) Caprolactam	11.92	113	63878	31.311	ng	#	75
36) 4-Chloro-3-methylphenol	12.23	107	227212	34.855	ng		96
37) 2-Methylnaphthalene	12.61	142	396429	34.100	ng		96
38) 1-Methylnaphthalene	12.83	142	373673	32.884	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	287821	35.074	ng		97

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Operator : HP/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P026-SS002-1218-01MSD

Quant Time: May 10 17:23:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	234946	48.519	ng		99
43) 2,4,6-Trichlorophenol	13.21	196	191616	38.639	ng		99
44) 2,4,5-Trichlorophenol	13.28	196	208683	38.629	ng		94
46) 1,1'-Biphenyl	13.61	154	529818	30.978	ng		97
47) 2-Chloronaphthalene	13.65	162	444464	33.207	ng		97
48) 2-Nitroaniline	13.86	65	169551	35.586	ng		97
49) Acenaphthylene	14.50	152	721491	31.771	ng		99
50) Dimethylphthalate	14.22	163	676152	36.686	ng		100
51) 2,6-Dinitrotoluene	14.35	165	132031	36.704	ng		92
52) Acenaphthene	14.84	154	409263	30.947	ng		96
53) 3-Nitroaniline	14.68	138	66469	18.034	ng	#	91
54) 2,4-Dinitrophenol	14.88	184	114287	58.409	ng		91
55) Dibenzofuran	15.17	168	696079	32.135	ng		100
56) 4-Nitrophenol	14.97	139	202787	63.452	ng		93
57) 2,4-Dinitrotoluene	15.14	165	187333	38.326	ng		91
58) Fluorene	15.82	166	551584	31.505	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	209693	38.565	ng		97
60) Diethylphthalate	15.58	149	609282	31.332	ng		99
61) 4-Chlorophenyl-phenylether	15.80	204	338818	33.274	ng		97
62) 4-Nitroaniline	15.85	138	125363	30.407	ng		92
63) Azobenzene	16.10	77	571212	28.523	ng		96
65) 4,6-Dinitro-2-methylphenol	15.89	198	91566	36.566	ng		95
66) n-Nitrosodiphenylamine	16.02	169	505391	31.965	ng		99
67) 4-Bromophenyl-phenylether	16.70	248	227077	33.916	ng		92
68) Hexachlorobenzene	16.81	284	231729	33.473	ng		96
69) Atrazine	16.96	200	218632	34.902	ng		99
70) Pentachlorophenol	17.16	266	295536	72.952	ng		97
71) Phenanthrene	17.56	178	1036118	35.795	ng		99
72) Anthracene	17.65	178	931827	32.027	ng		99
73) Carbazole	17.92	167	814430	30.724	ng		99
74) Di-n-butylphthalate	18.45	149	929166	29.041	ng		99
75) Fluoranthene	19.56	202	1352330	37.491	ng		98
77) Benzidine	19.74	184	130940	9.140	ng		97
78) Pyrene	19.92	202	1587152	48.400	ng		95
80) Butylbenzylphthalate	20.79	149	428286	33.510	ng		97
81) Benzo(a)anthracene	21.78	228	1273183	38.503	ng		97
82) 3,3'-Dichlorobenzidine	21.69	252	204709	17.369	ng		100
83) Chrysene	21.85	228	1273934	40.509	ng		97
84) Bis(2-ethylhexyl)phthalate	21.65	149	605727	32.832	ng		98
85) Di-n-octyl phthalate	22.91	149	1034199	33.285	ng		96
86) Indeno(1,2,3-cd)pyrene	29.03	276	1367337	35.962	ng	#	83
88) Benzo(b)fluoranthene	24.09	252	1322950	38.309	ng		97
89) Benzo(k)fluoranthene	24.16	252	1174630	36.422	ng		98
90) Benzo(a)pyrene	25.01	252	1211253	37.054	ng		99
91) Dibenzo(a,h)anthracene	29.09	278	1007812	30.466	ng	#	98
92) Benzo(g,h,i)perylene	30.25	276	1146693	34.830	ng		98

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

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Acq On : 10 May 2019 16:36
Operator : HP/JU
Sample : K2764-21MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Quant Time: May 10 17:23:10 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
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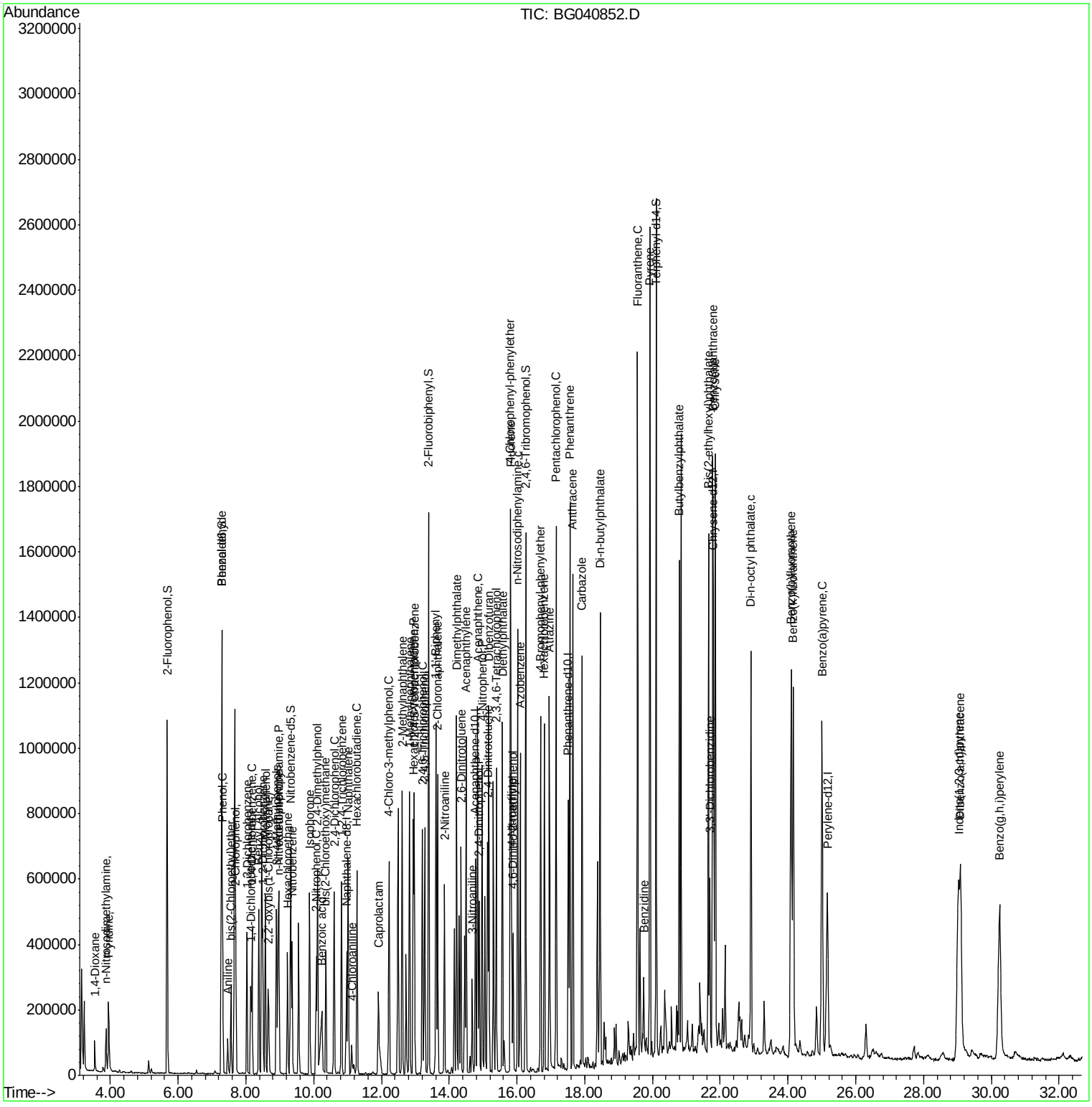
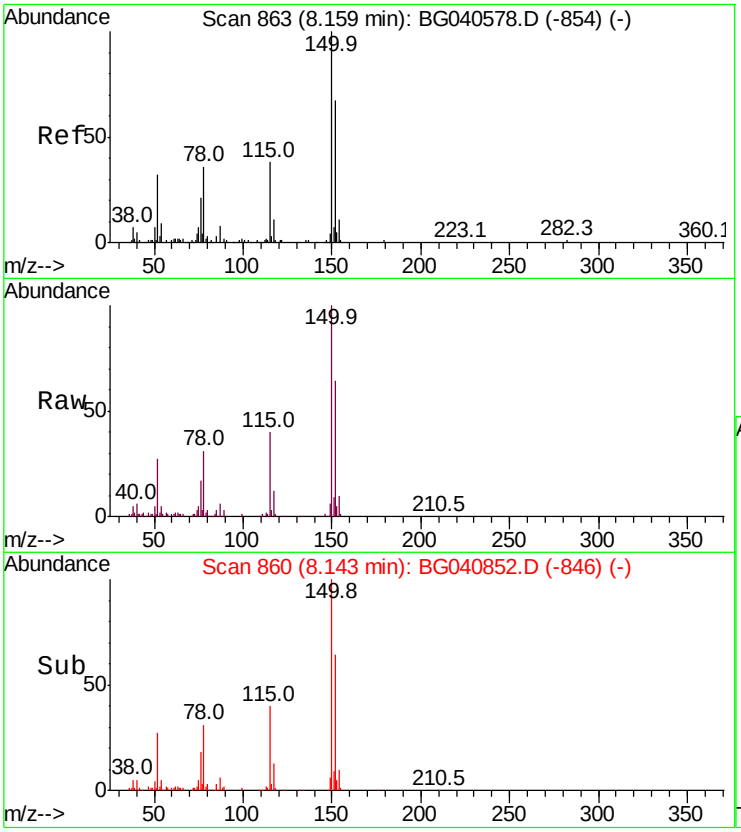


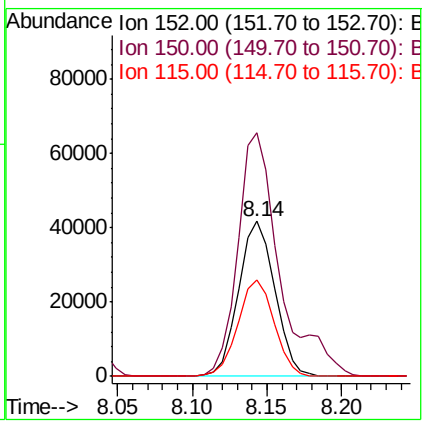


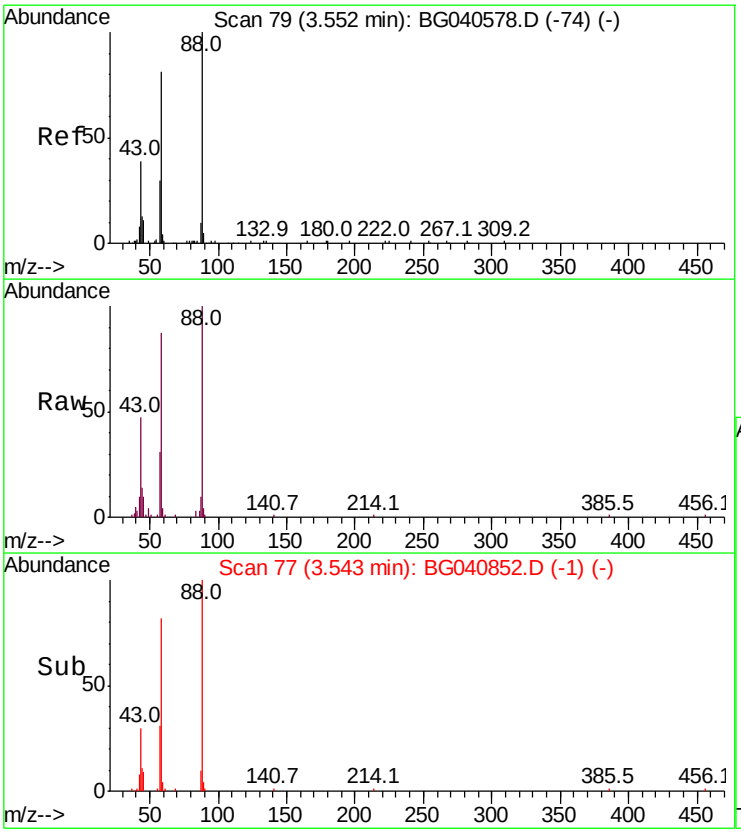
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:152 Resp: 70257

Ion	Ratio	Lower	Upper
152	100		
150	157.3	120.2	180.2
115	62.3	46.2	69.2

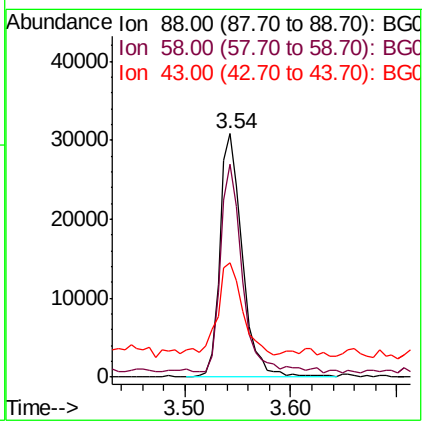


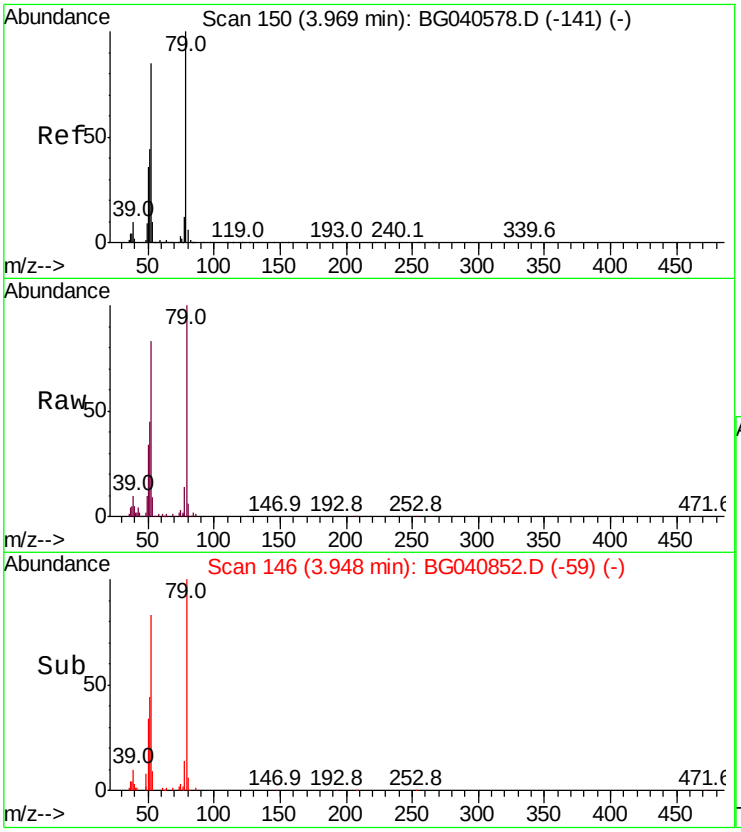


#2
1,4-Dioxane
Concen: 25.166 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 88 Resp: 45615

Ion	Ratio	Lower	Upper
88	100		
58	82.8	71.2	106.8
43	42.2	35.6	53.4



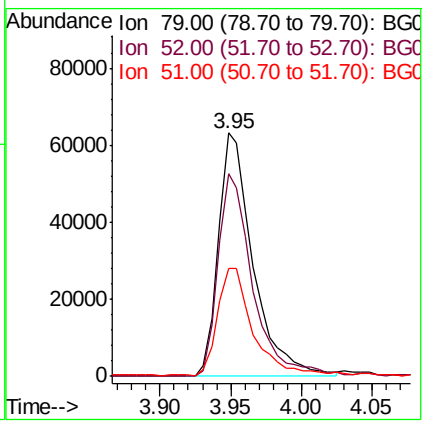


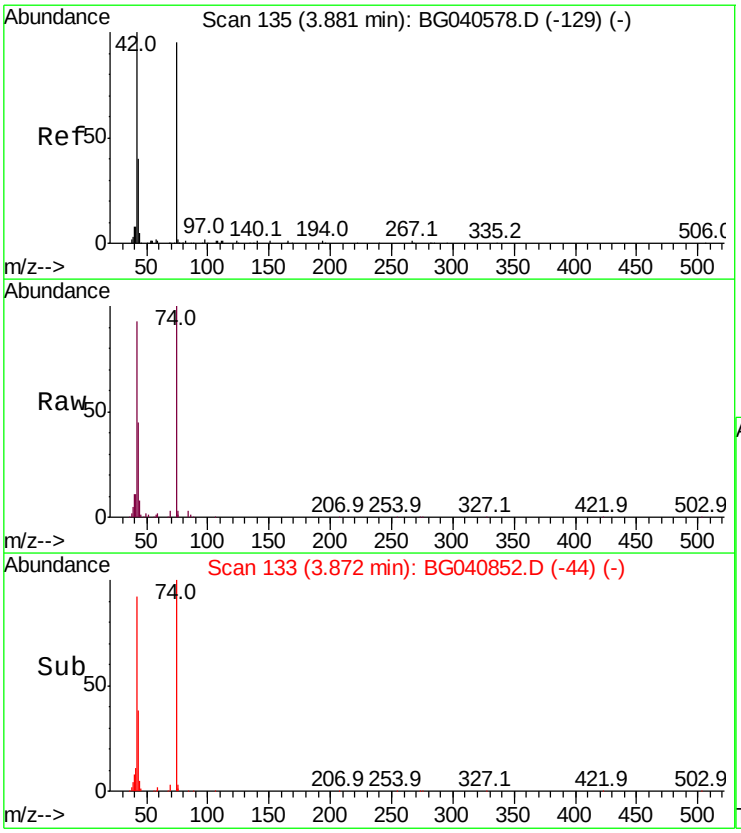
#3
Pyridine
Concen: 20.602 ng
RT: 3.95 min Scan# 146
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 79 Resp: 108242

Ion	Ratio	Lower	Upper
79	100		
52	83.3	67.5	101.3
51	44.5	35.6	53.4

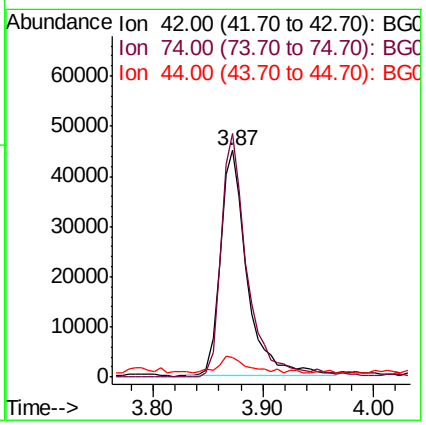


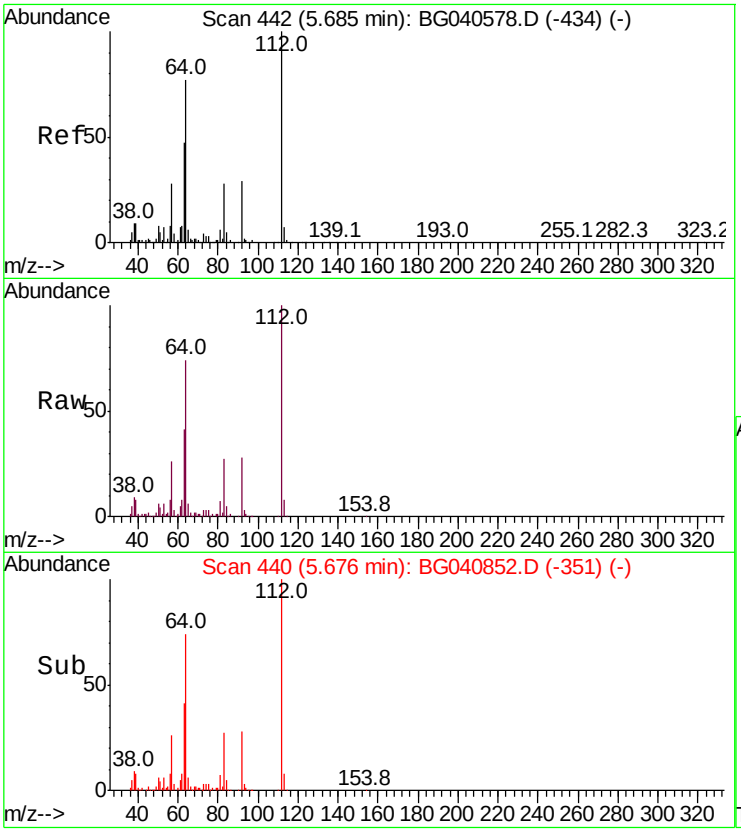


#4
n-Nitrosodimethylamine
Concen: 26.219 ng
RT: 3.87 min Scan# 133
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 42 Resp: 76406

Ion	Ratio	Lower	Upper
42	100		
74	107.5	74.6	111.8
44	8.9	7.4	11.0



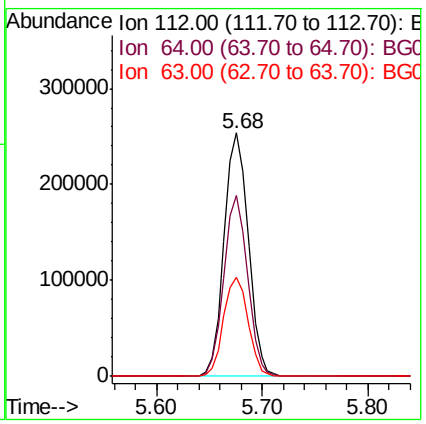


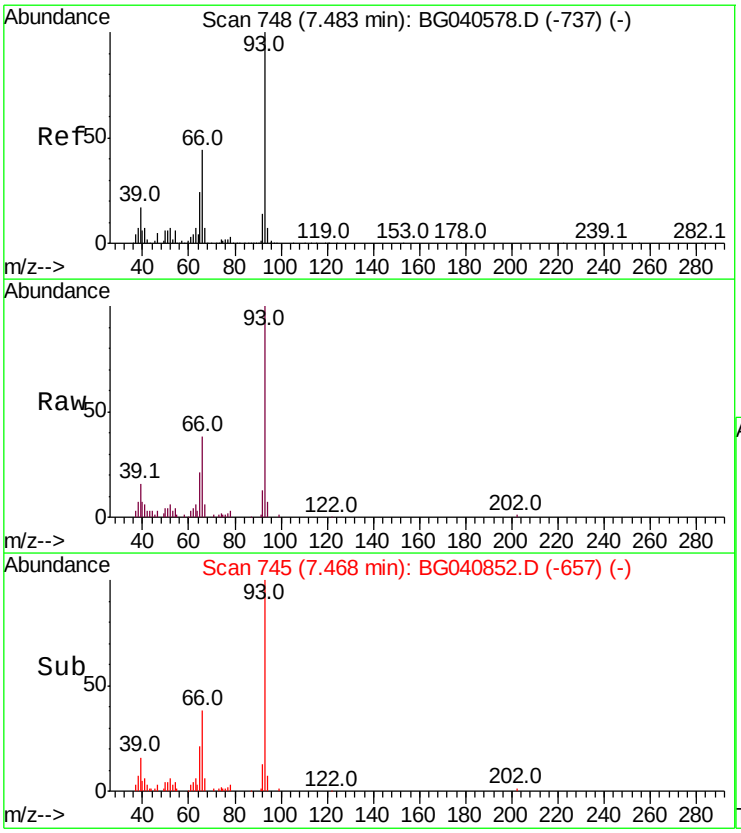
#5
2-Fluorophenol
Concen: 100.975 ng
RT: 5.68 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:112 Resp: 402447

Ion	Ratio	Lower	Upper
112	100		
64	74.5	61.4	92.0
63	40.9	37.8	56.6

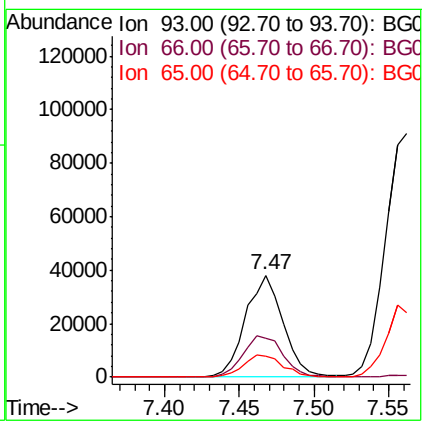


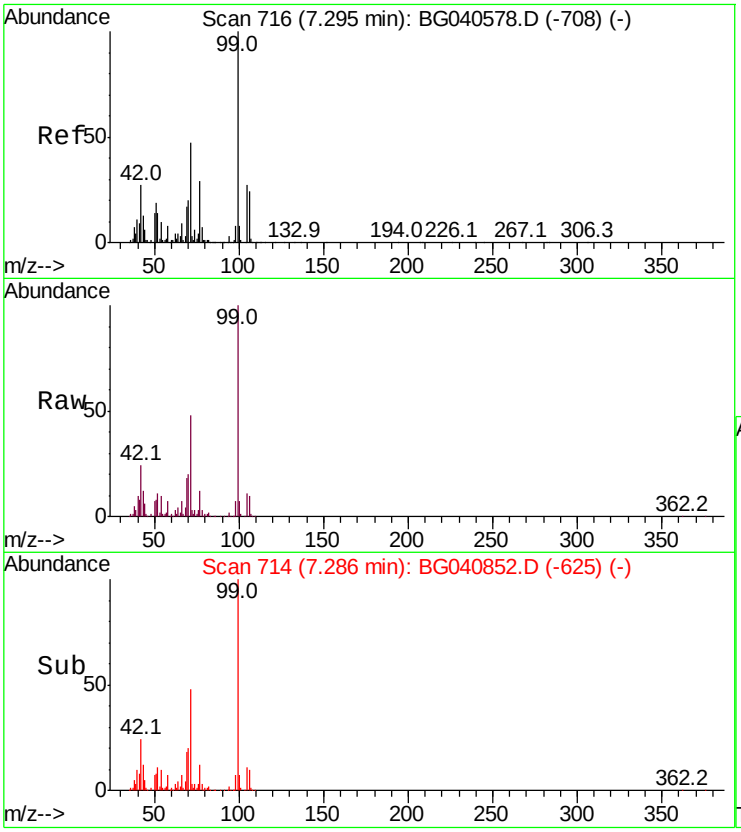


#6
Aniline
Concen: 8.171 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 93 Resp: 66460

Ion	Ratio	Lower	Upper
93	100		
66	37.6	35.5	53.3
65	20.7	19.2	28.8



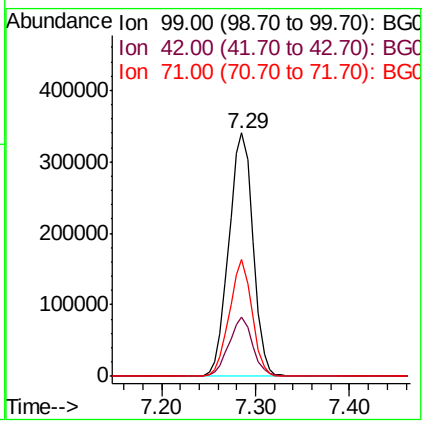


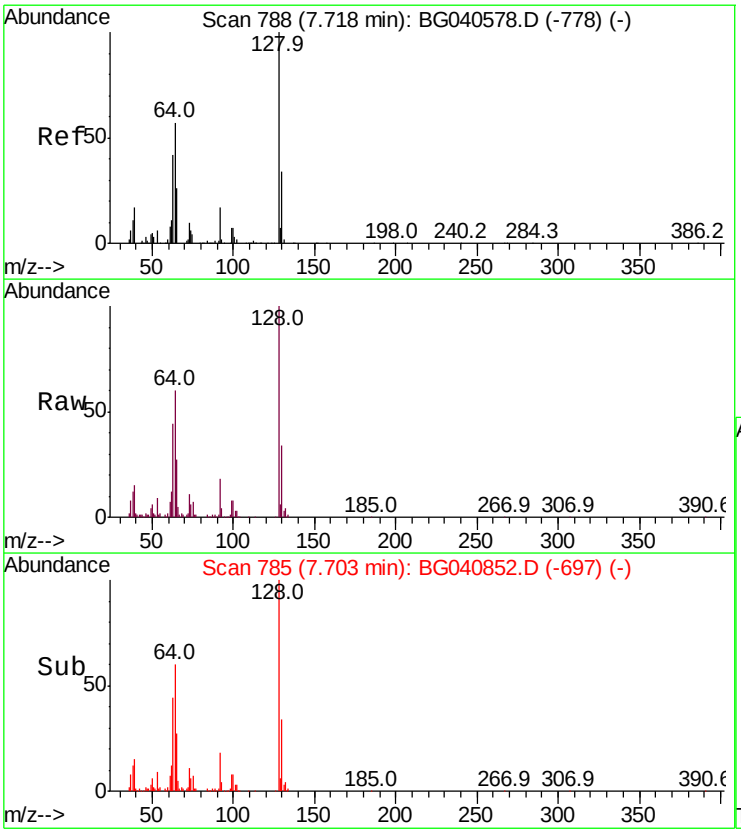
#7
Phenol-d6
Concen: 98.841 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 99 Resp: 606561

Ion	Ratio	Lower	Upper
99	100		
42	24.5	21.8	32.8
71	47.9	38.6	57.8

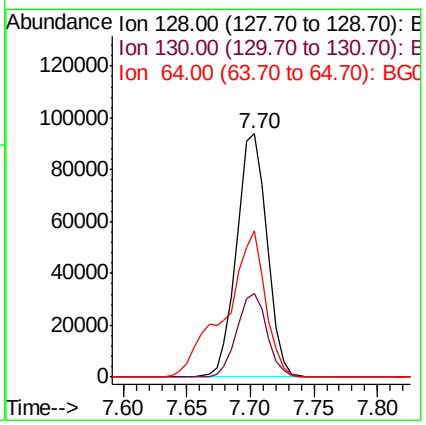


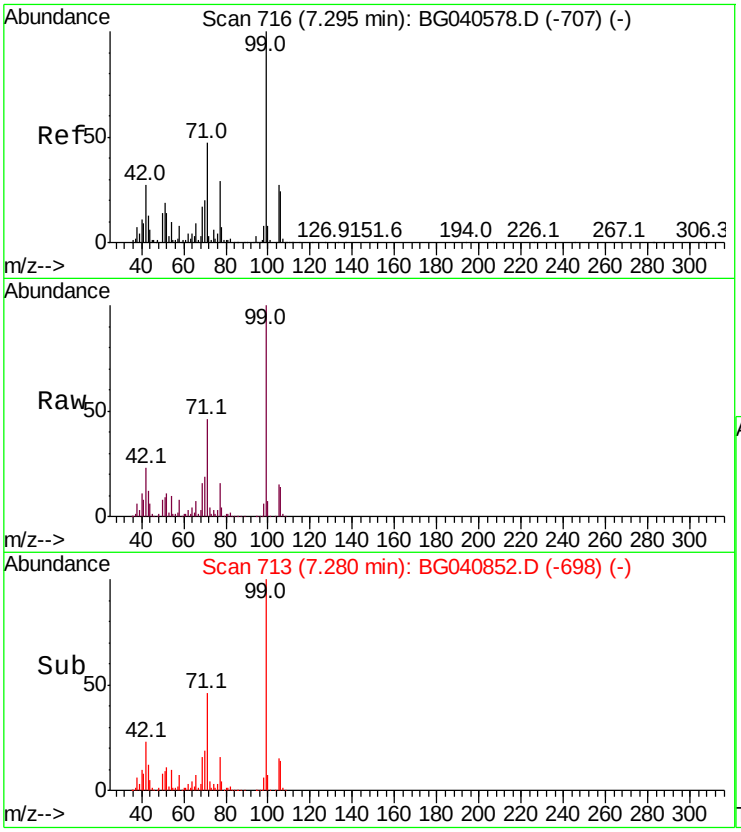


#8
2-Chlorophenol
Concen: 32.210 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:128 Resp: 156755

Ion	Ratio	Lower	Upper
128	100		
130	34.2	14.5	54.5
64	60.4	38.4	78.4



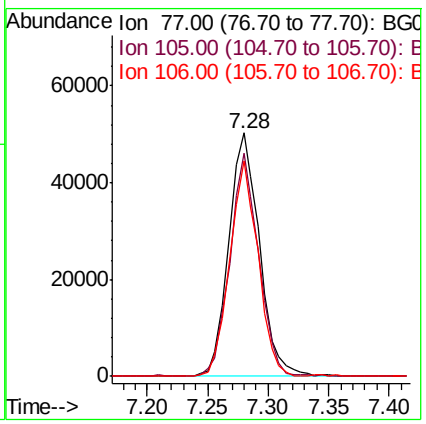


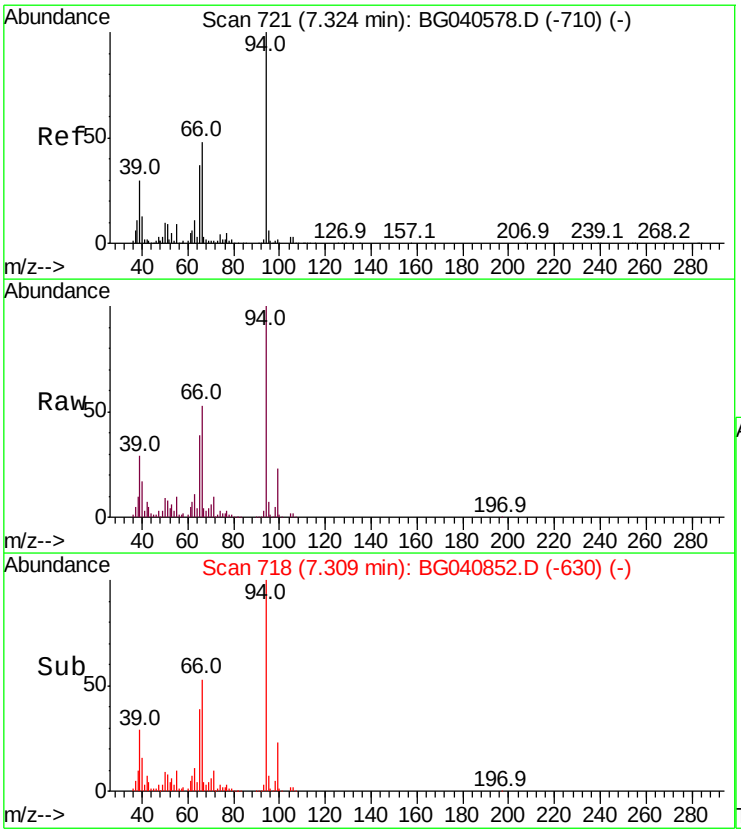
#9
Benzaldehyde
Concen: 20.399 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 77 Resp: 89093

Ion	Ratio	Lower	Upper
77	100		
105	91.8	72.0	112.0
106	88.3	61.2	101.2

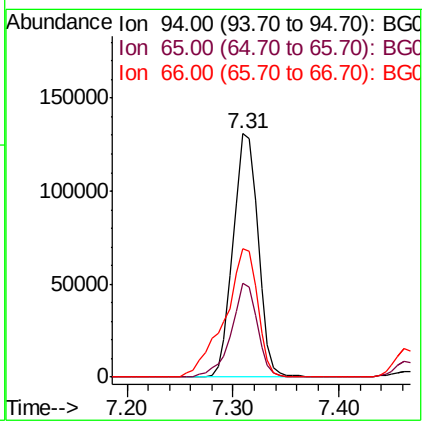


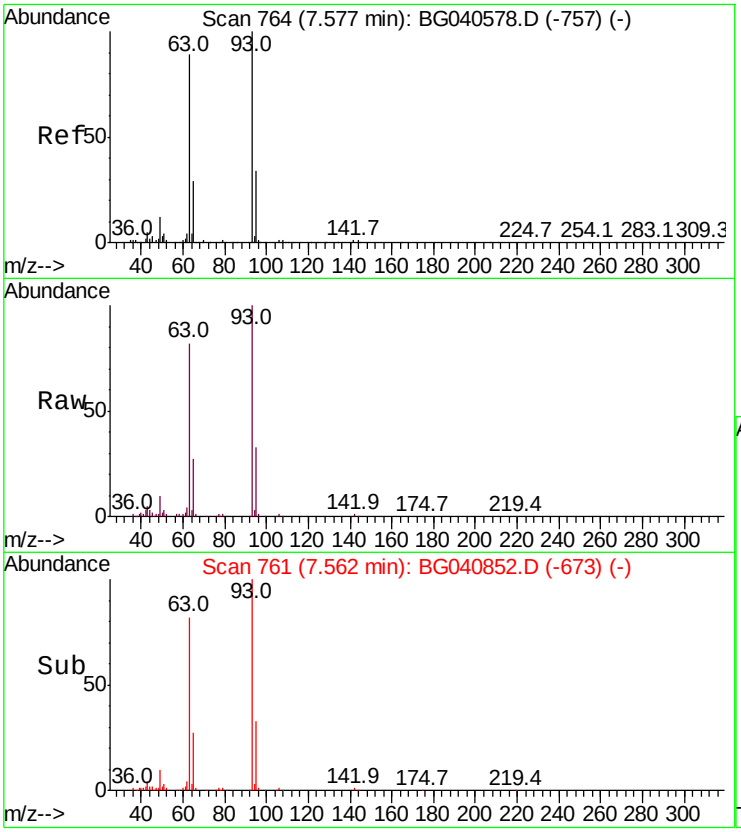


#10
Phenol
Concen: 32.397 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 94 Resp: 213709

Ion	Ratio	Lower	Upper
94	100		
65	38.5	17.0	57.0
66	52.9	28.6	68.6

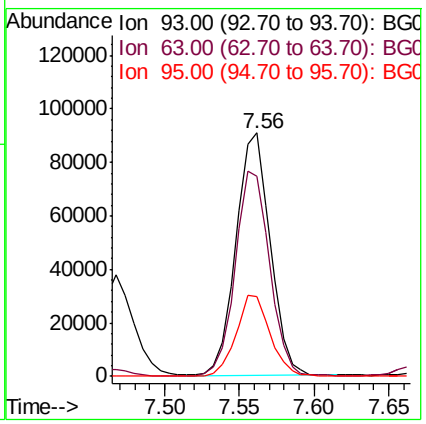




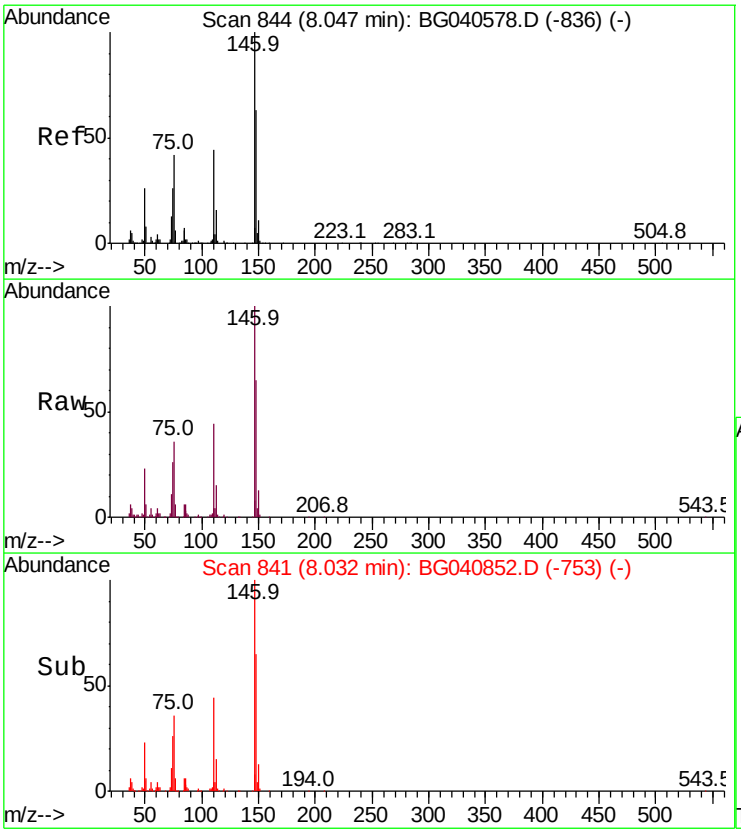
#11
bis(2-Chloroethyl)ether
Concen: 29.084 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 93 Resp: 143871

Ion	Ratio	Lower	Upper
93	100		
63	82.3	68.2	108.2
95	32.6	14.3	54.3



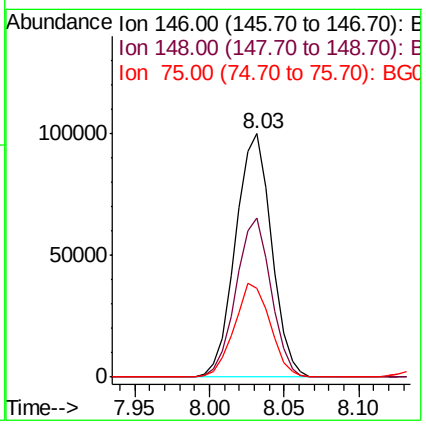
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

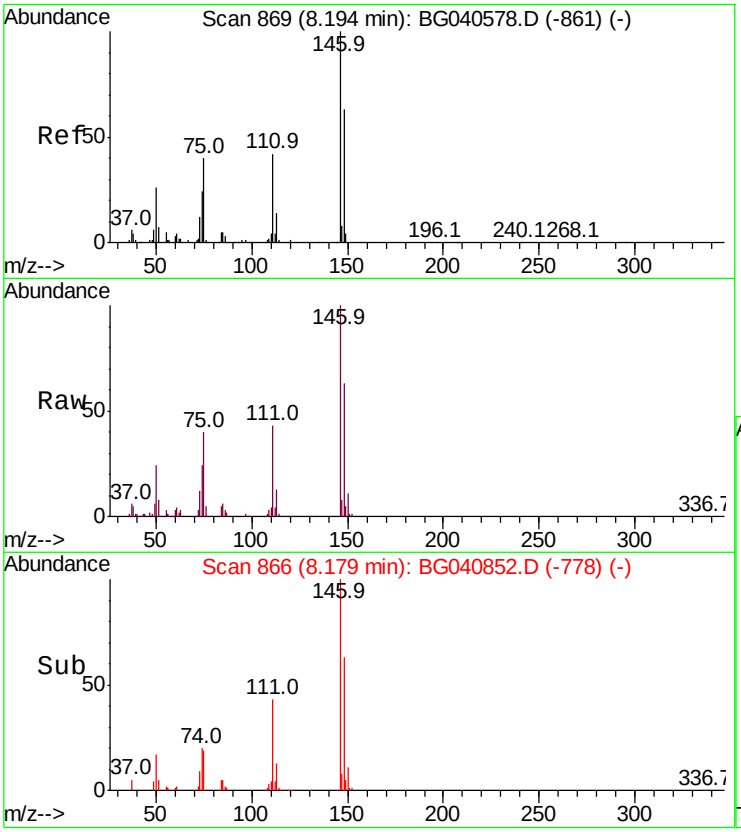


#12
1,3-Dichlorobenzene
Concen: 31.438 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:146 Resp: 166993

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
75	36.3	33.4	50.2



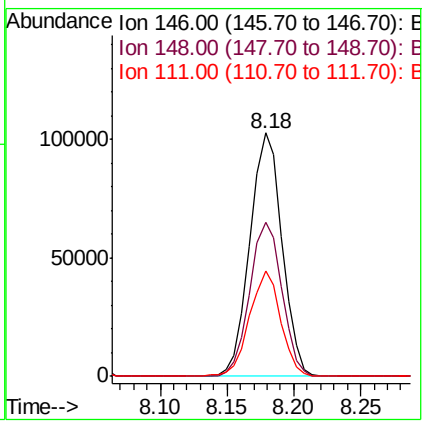


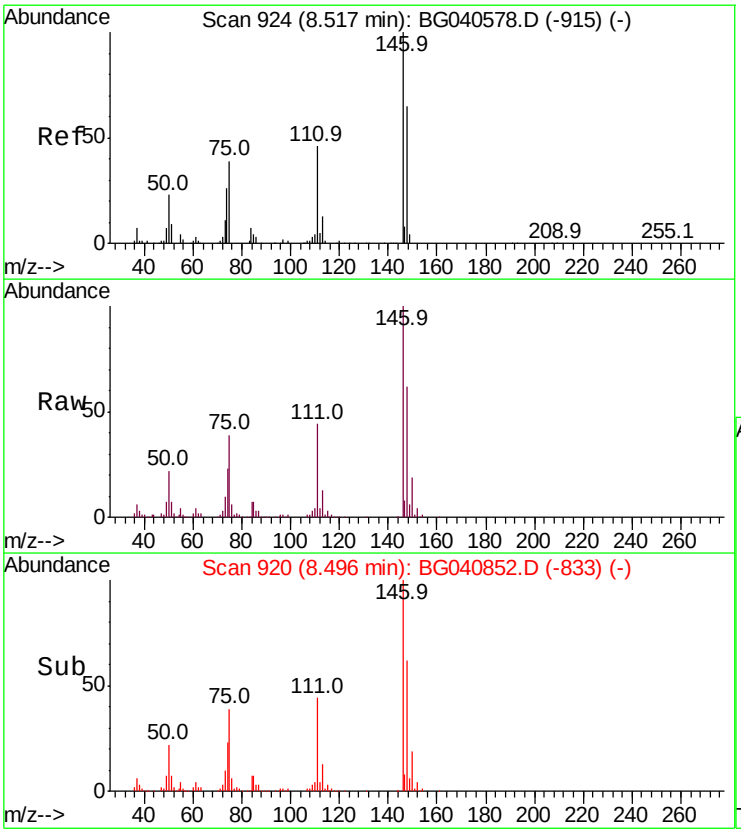
#13
1,4-Dichlorobenzene
Concen: 31.647 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:146 Resp: 170412

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	43.3	34.3	51.5

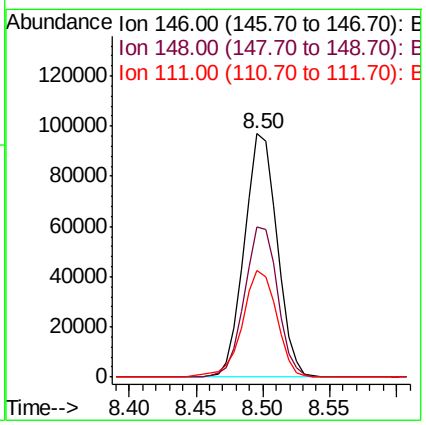


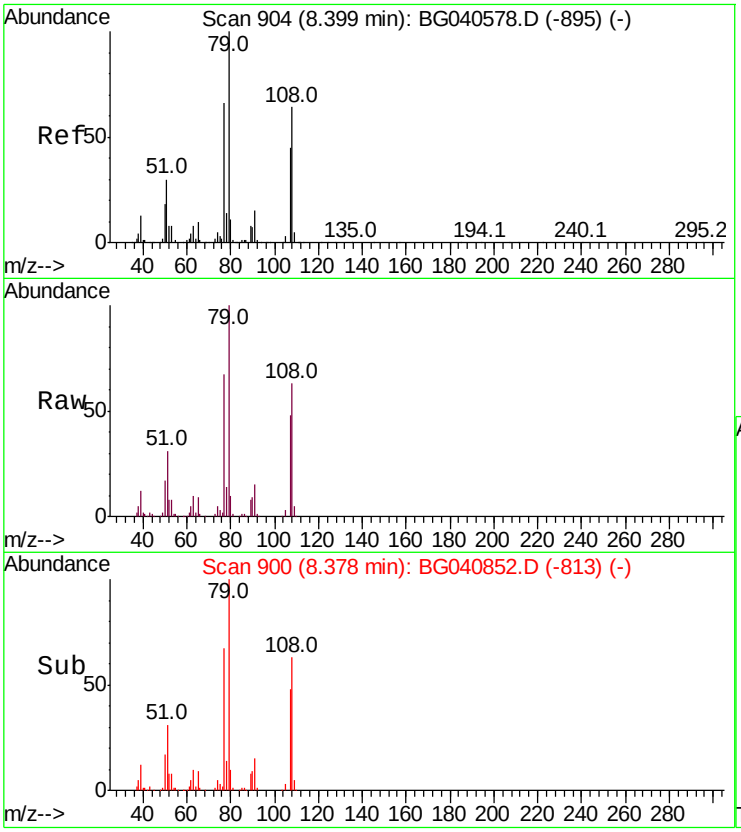


#14
1,2-Dichlorobenzene
Concen: 31.589 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:146 Resp: 164042

Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.2	78.4
111	43.8	37.4	56.0



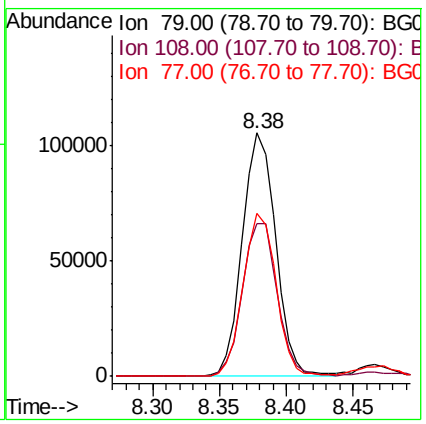


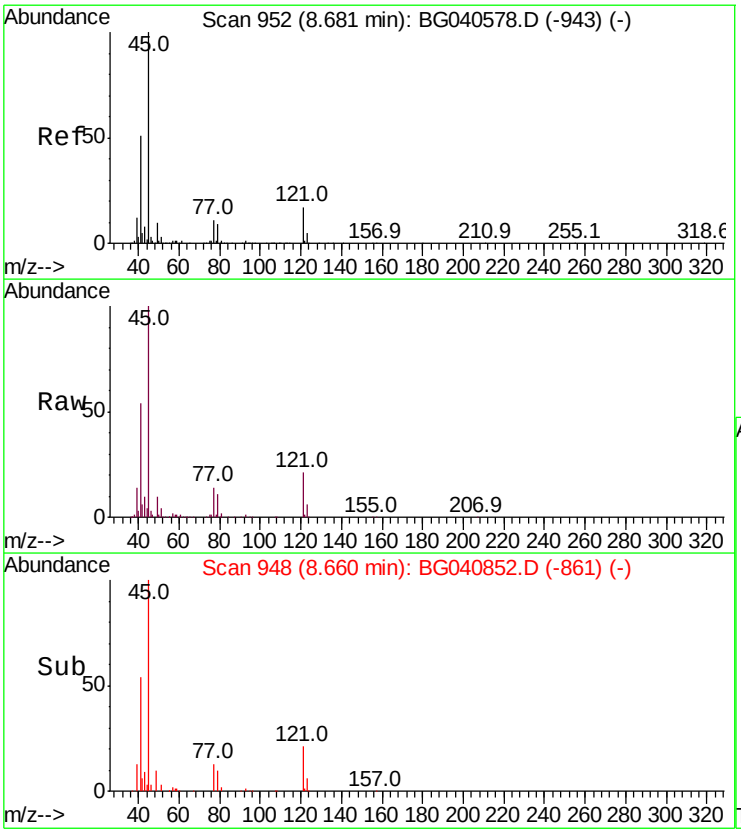
#15
Benzyl Alcohol
Concen: 28.578 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 79 Resp: 182478

Ion	Ratio	Lower	Upper
79	100		
108	62.8	51.4	77.0
77	66.9	52.6	79.0

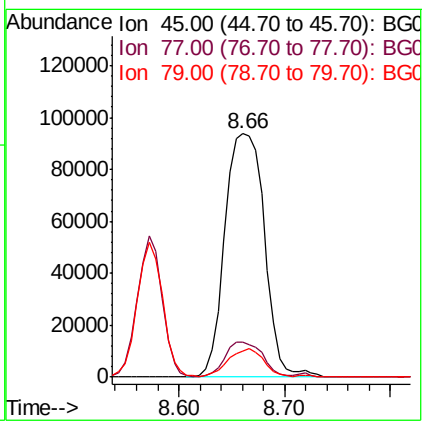


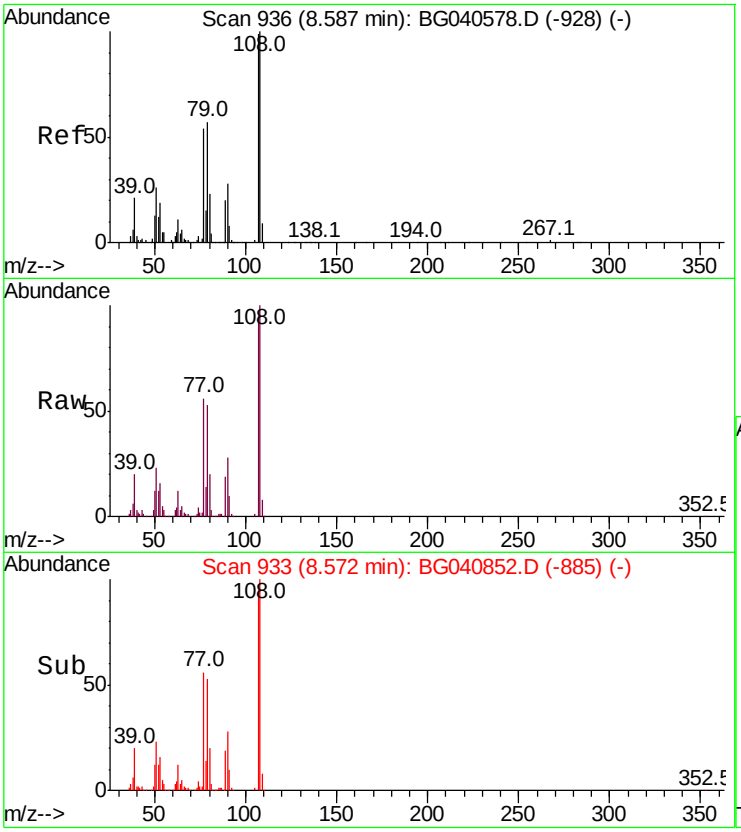


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.676 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 45 Resp: 243029

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	31.5
79	10.7	0.0	29.4



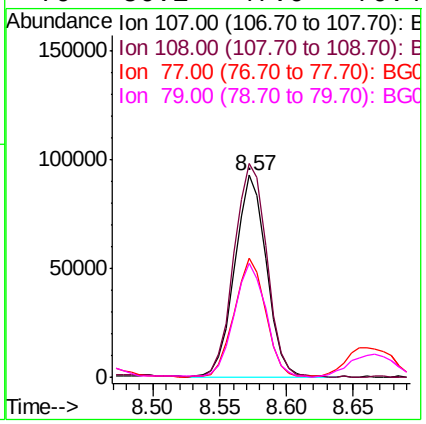


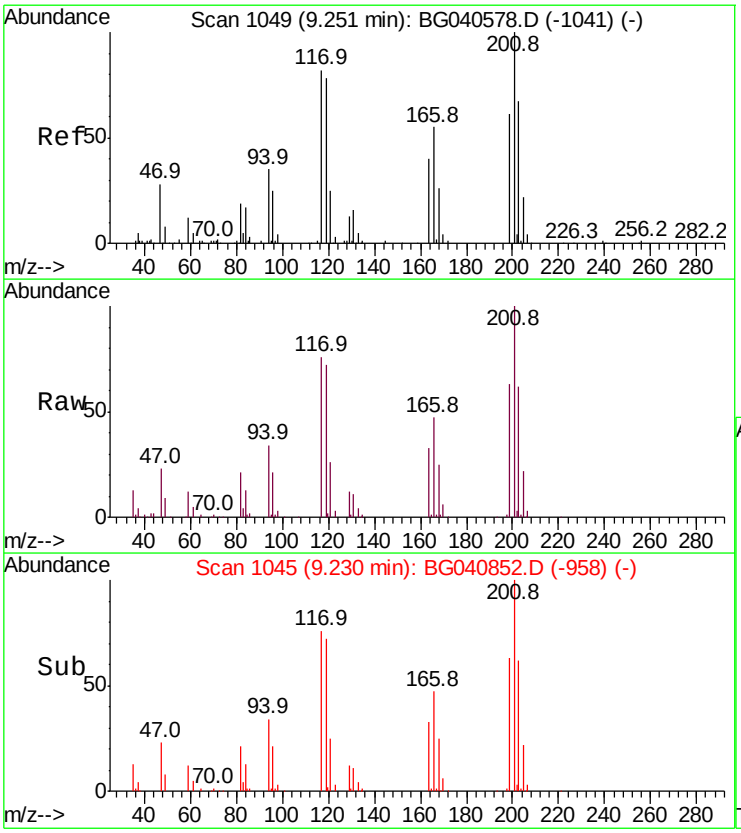
#17
2-Methylphenol
Concen: 32.789 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:107 Resp: 153073

Ion	Ratio	Lower	Upper
107	100		
108	105.7	81.2	121.8
77	58.8	44.4	66.6
79	56.1	47.0	70.4

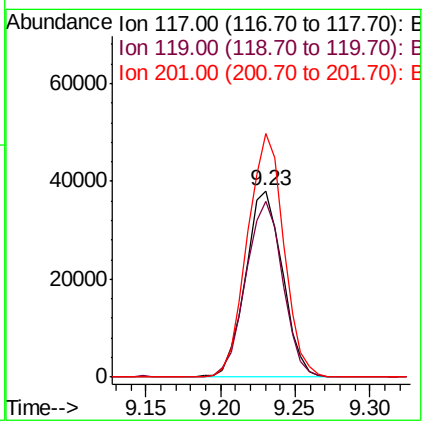


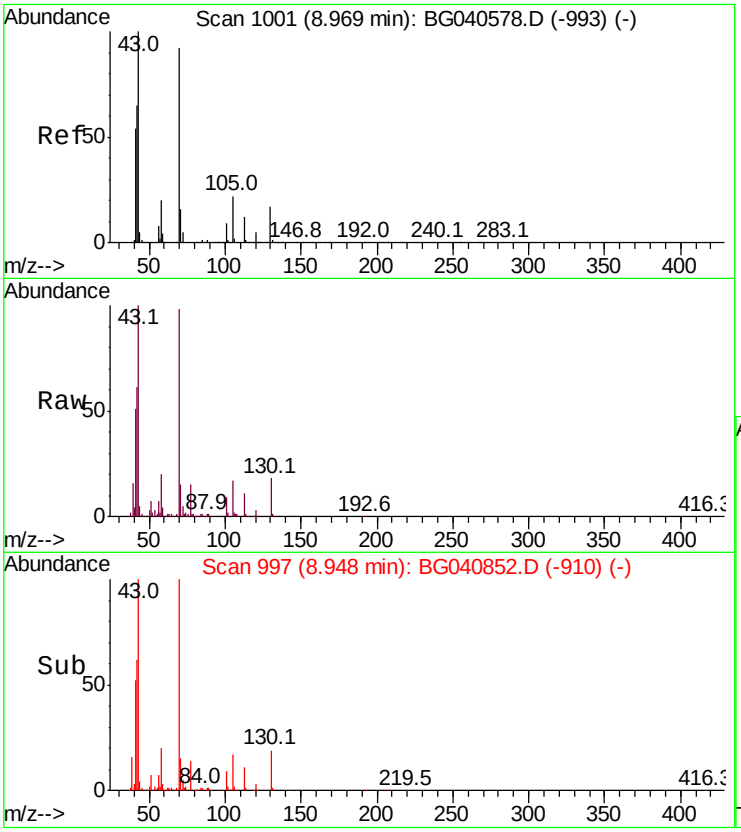


#18
Hexachloroethane
Concen: 29.325 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:117 Resp: 64776

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.6	114.8
201	130.8	101.0	151.6



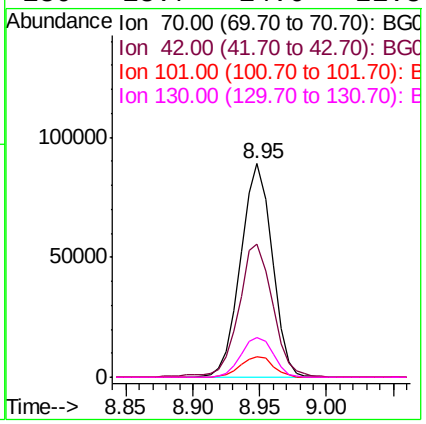


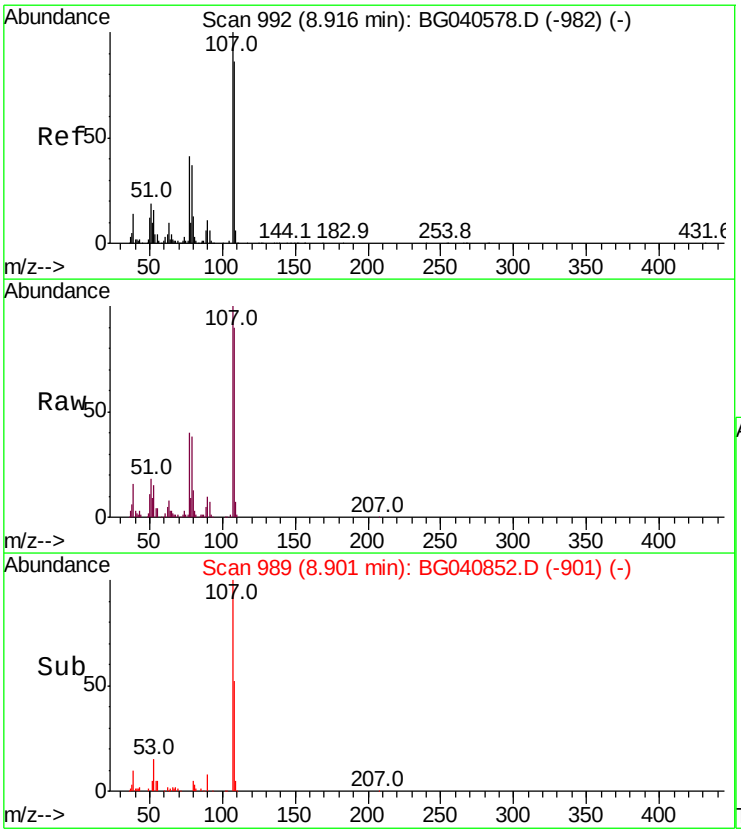
#19
n-Nitroso-di-n-propylamine
Concen: 26.226 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 70 Resp: 144875

Ion	Ratio	Lower	Upper
70	100		
42	62.4	57.1	85.7
101	9.5	7.8	11.8
130	18.7	14.6	21.8

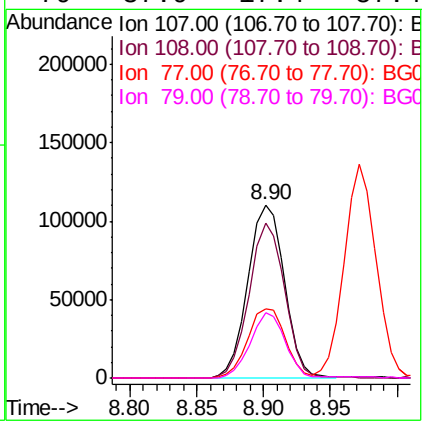


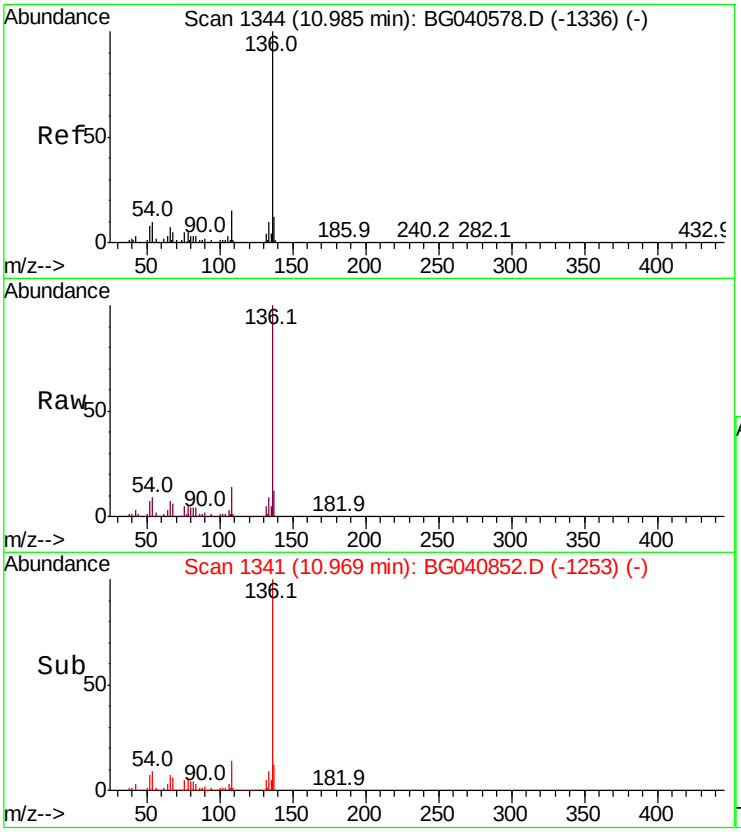


#20
3+4-Methylphenols
Concen: 32.084 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:107 Resp: 208656

Ion	Ratio	Lower	Upper
107	100		
108	89.9	66.1	106.1
77	40.3	21.6	61.6
79	37.9	17.4	57.4



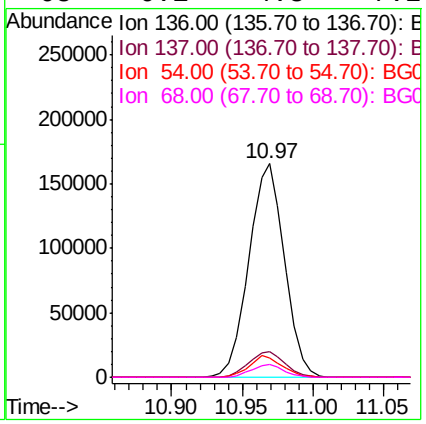


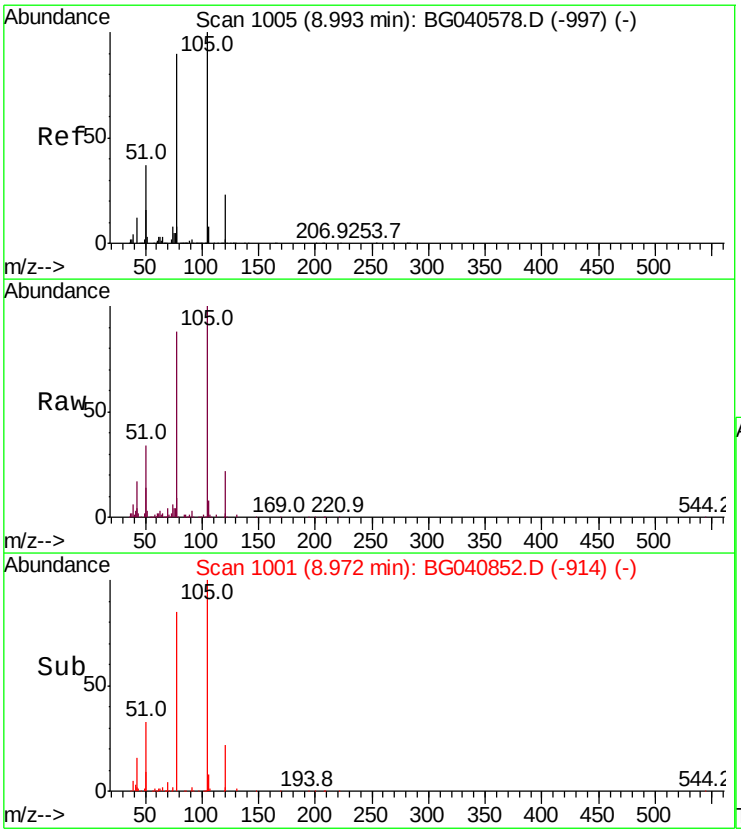
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:136 Resp: 292675

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	9.1	8.6	12.8
68	6.1	4.8	7.2

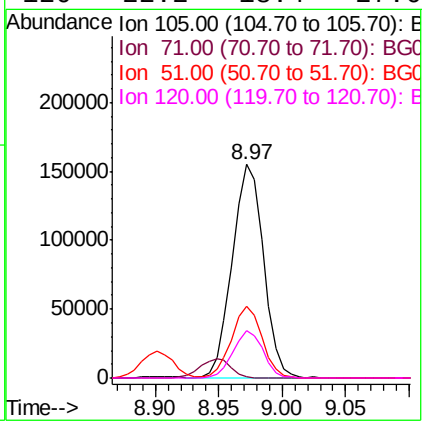


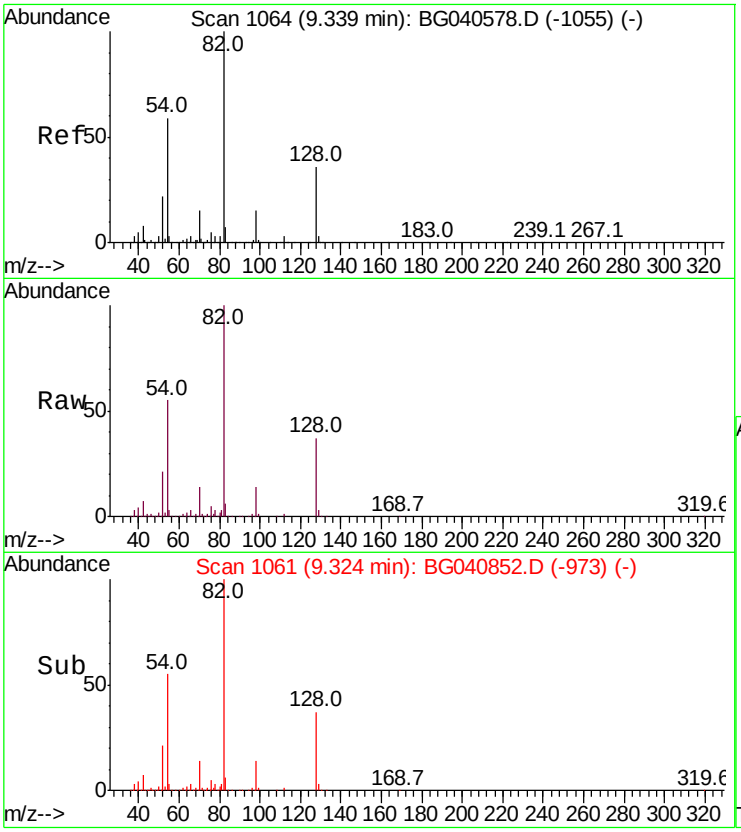


#22
Acetophenone
Concen: 32.611 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:105 Resp: 265410

Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.8	2.8#
51	33.6	29.8	44.8
120	22.2	18.4	27.6



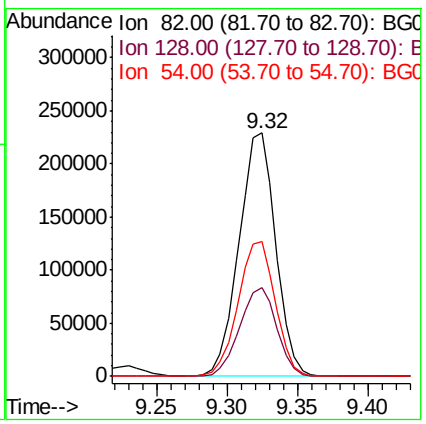


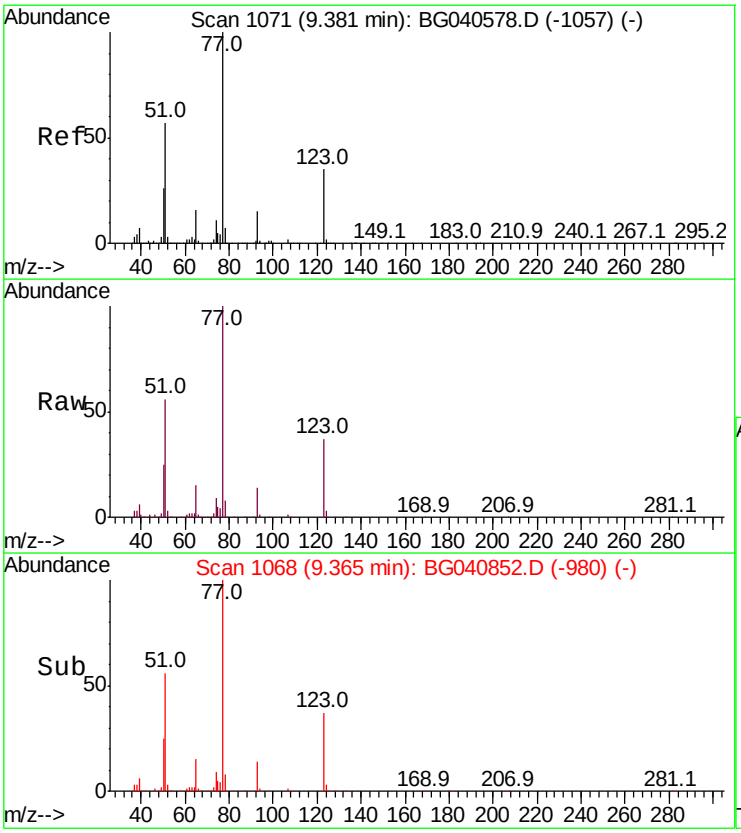
#23
Nitrobenzene-d5
Concen: 66.020 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 82 Resp: 418179

Ion	Ratio	Lower	Upper
82	100		
128	36.6	28.9	43.3
54	55.1	47.2	70.8

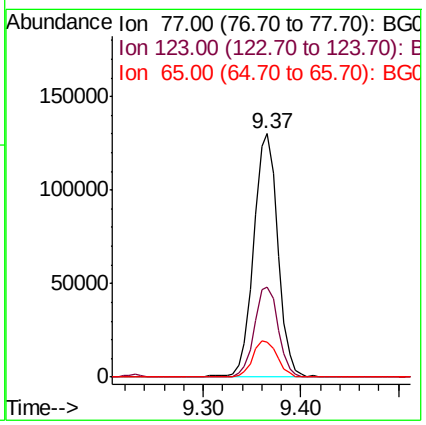


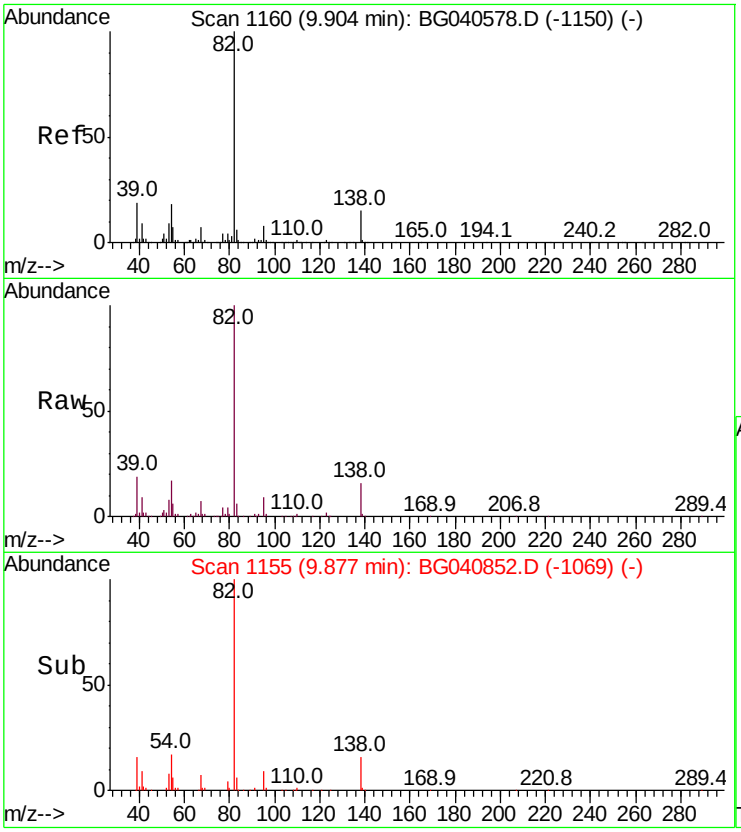


#24
Nitrobenzene
Concen: 33.346 ng
RT: 9.37 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 77 Resp: 225359

Ion	Ratio	Lower	Upper
77	100		
123	37.2	27.8	41.6
65	14.6	12.4	18.6



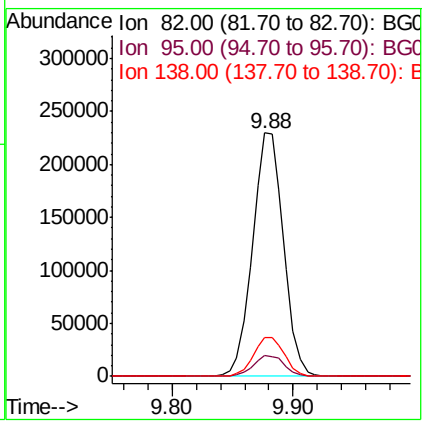


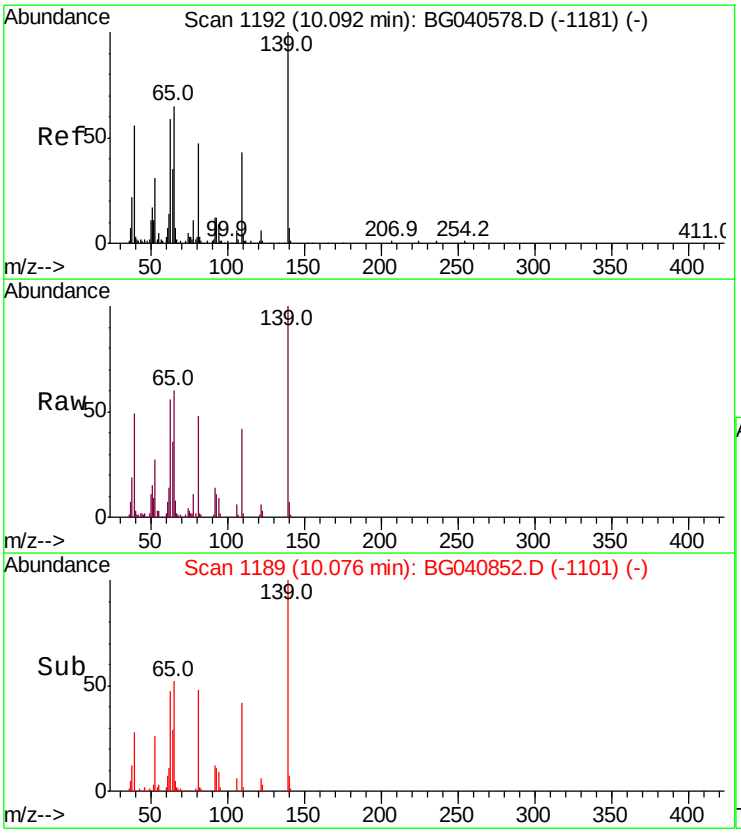
#25
Isophorone
Concen: 29.008 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 82 Resp: 409286

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.9	10.3
138	15.9	12.3	18.5

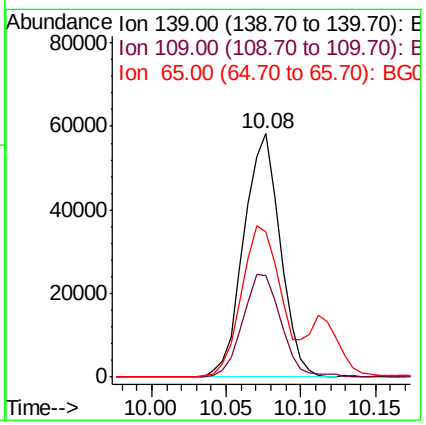


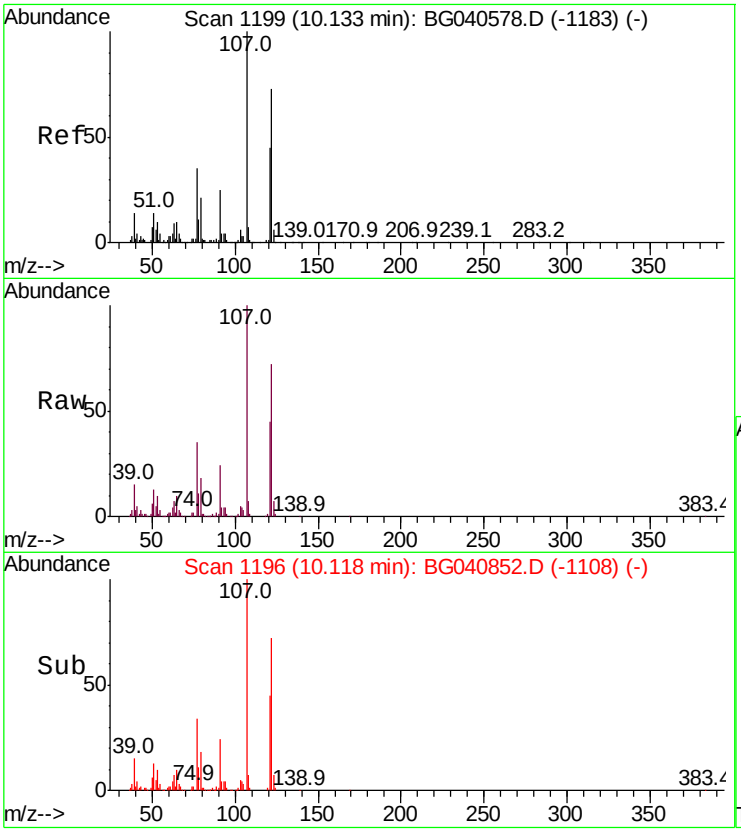


#26
2-Nitrophenol
Concen: 40.656 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:139 Resp: 98489

Ion	Ratio	Lower	Upper
139	100		
109	41.7	35.6	53.4
65	59.6	52.3	78.5



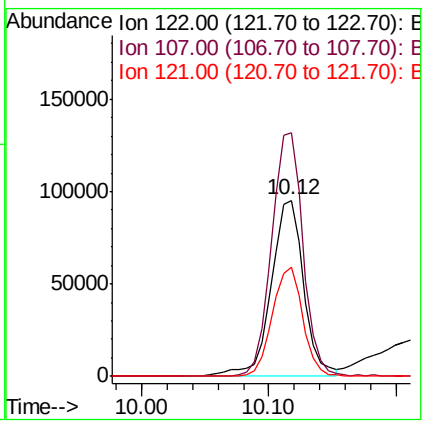


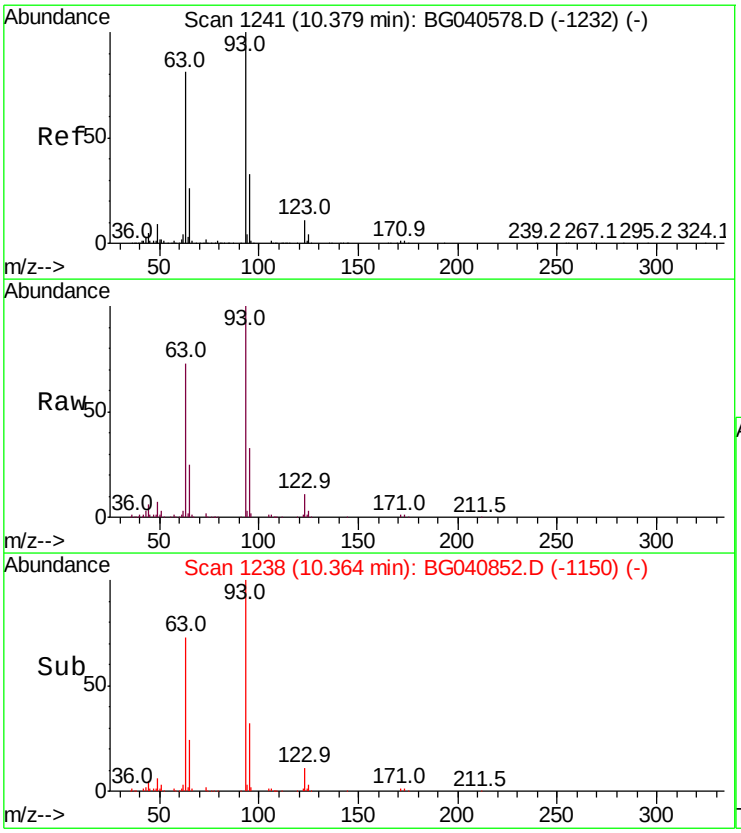
#27
2,4-Dimethylphenol
Concen: 37.332 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:122 Resp: 169682

Ion	Ratio	Lower	Upper
122	100		
107	138.4	110.1	165.1
121	62.3	49.4	74.0

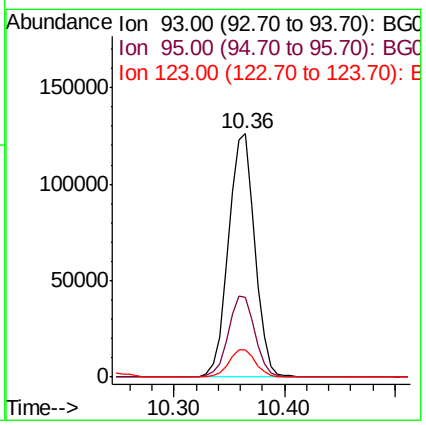


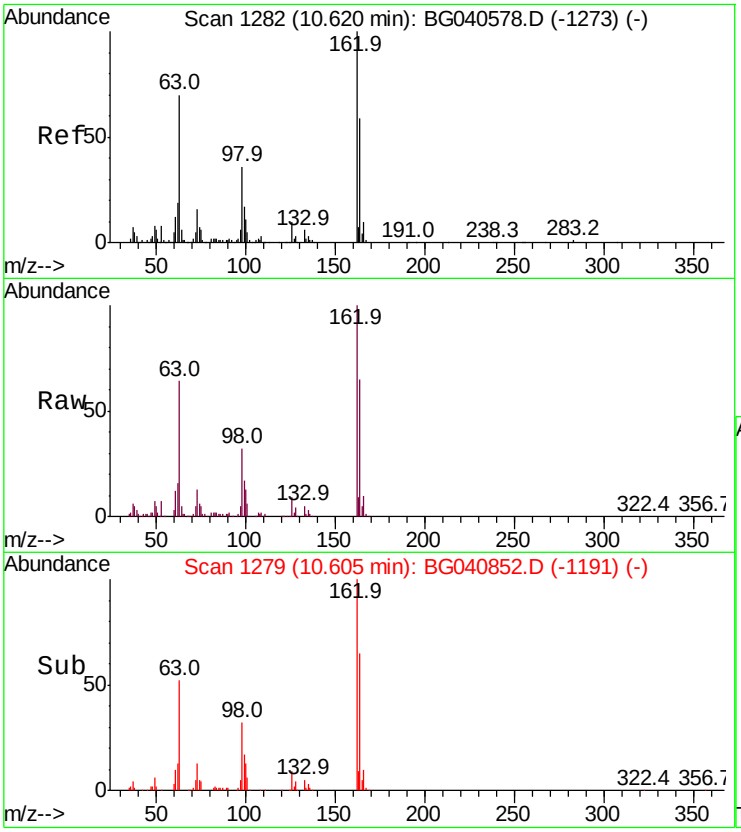


#28
bis(2-Chloroethoxy)methane
Concen: 29.862 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 93 Resp: 211387

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	40.0
123	11.5	9.0	13.4



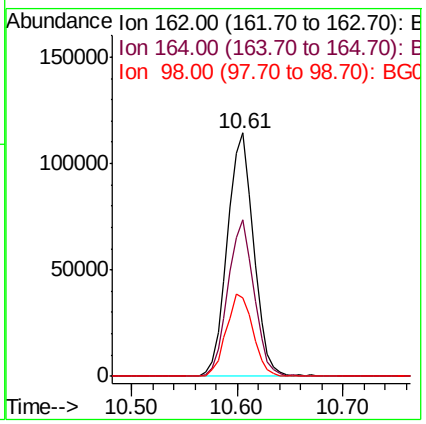


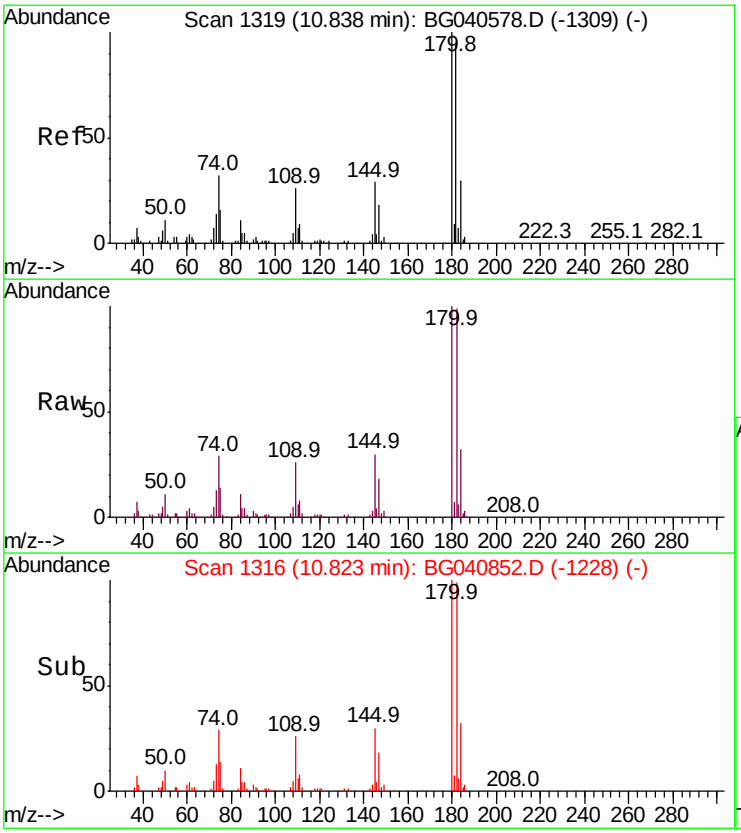
#29
2,4-Dichlorophenol
Concen: 37.970 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:162 Resp: 196204

Ion	Ratio	Lower	Upper
162	100		
164	64.5	38.9	78.9
98	32.3	16.8	56.8

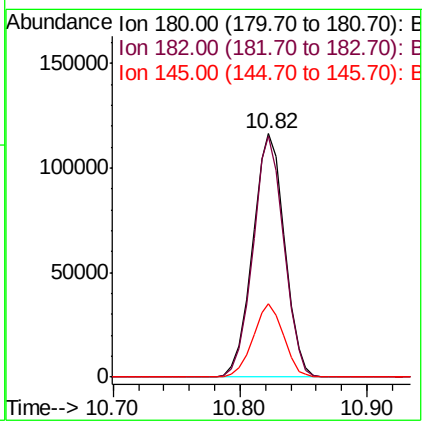


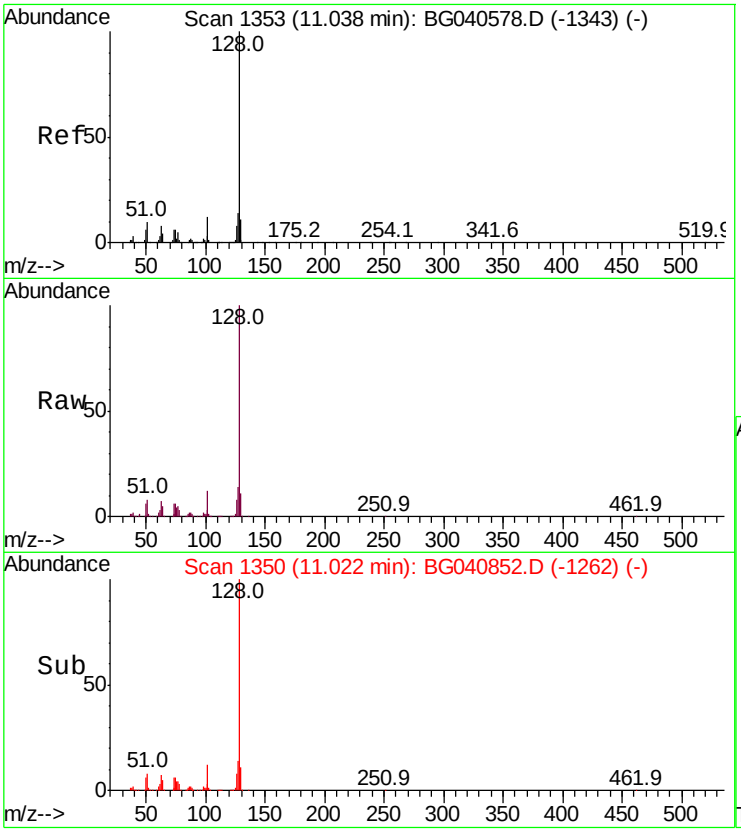


#30
1,2,4-Trichlorobenzene
Concen: 35.526 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:180 Resp: 203578

Ion	Ratio	Lower	Upper
180	100		
182	99.1	75.2	112.8
145	30.0	23.6	35.4



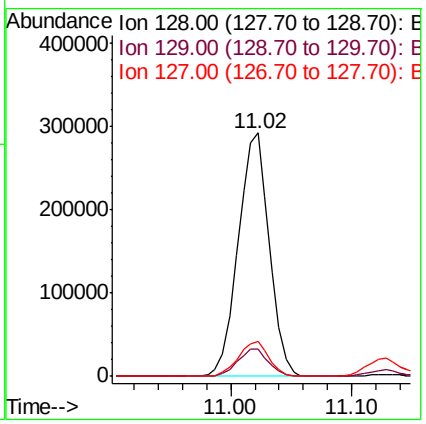


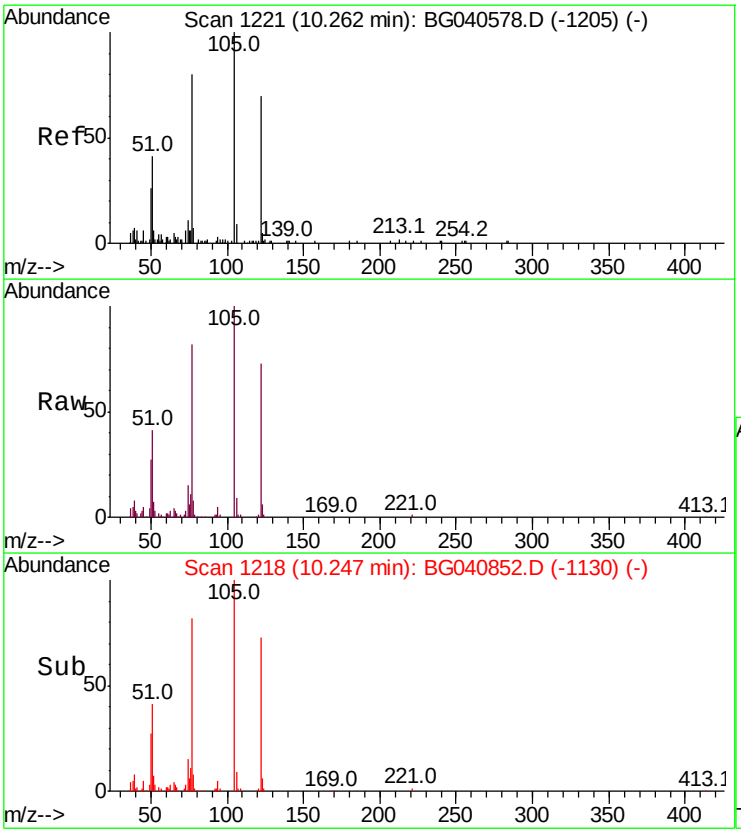
#31
Naphthalene
Concen: 33.542 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:128 Resp: 521548

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	14.3	11.3	16.9

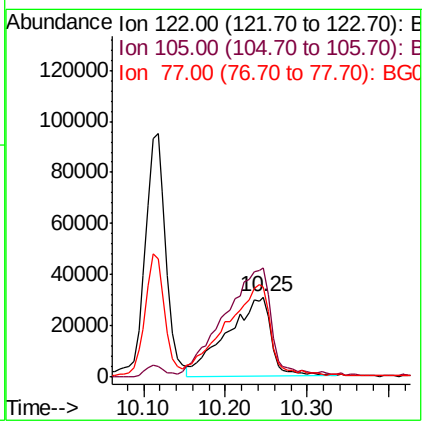


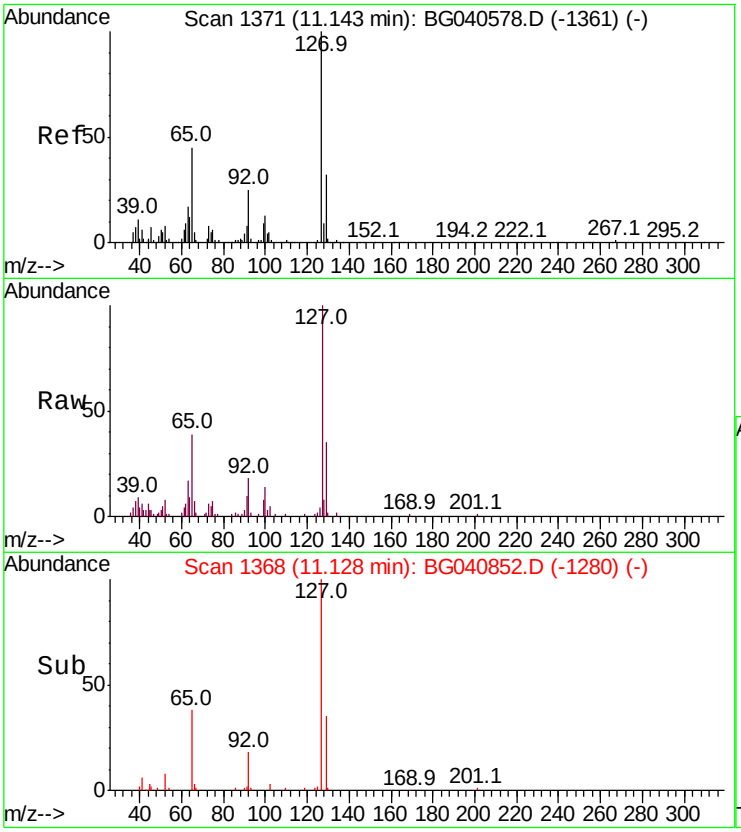


#32
Benzoic acid
Concen: 36.710 ng
RT: 10.25 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:122 Resp: 114226

Ion	Ratio	Lower	Upper
122	100		
105	136.3	110.9	150.9
77	112.4	87.6	127.6



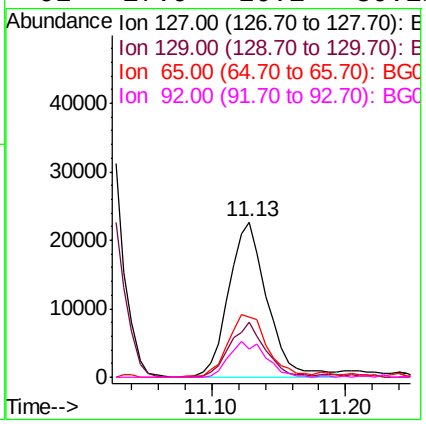


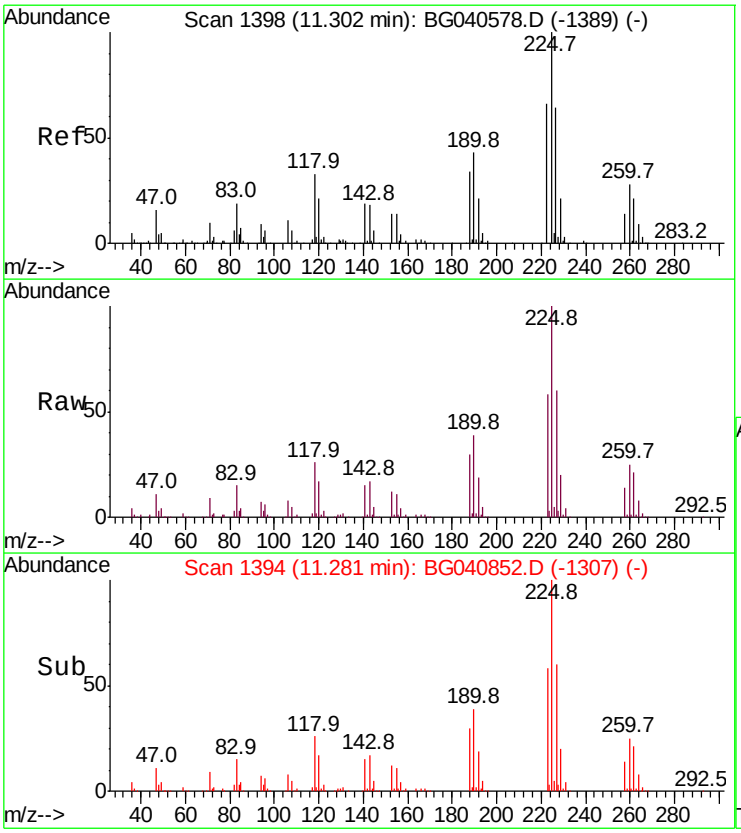
#33
4-Chloroaniline
Concen: 6.611 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:127 Resp: 45574

Ion	Ratio	Lower	Upper
127	100		
129	35.5	25.7	38.5
65	39.0	36.1	54.1
92	17.9	20.1	30.1#

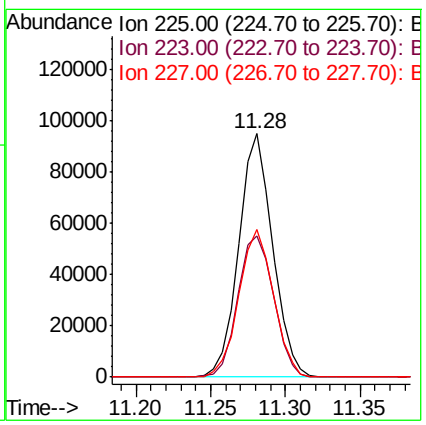


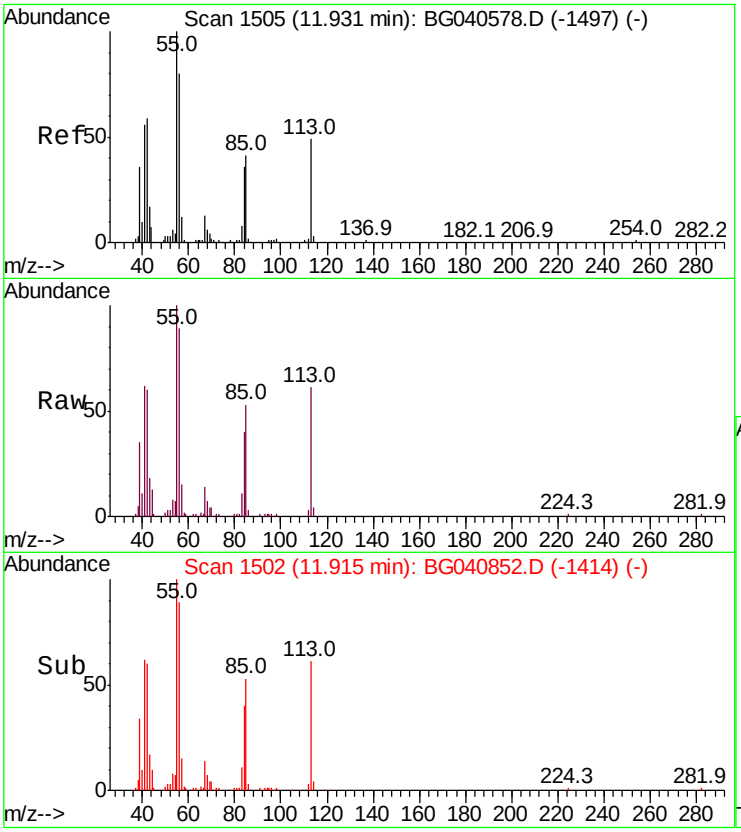


#34
Hexachlorobutadiene
Concen: 35.279 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:225 Resp: 149249

Ion	Ratio	Lower	Upper
225	100		
223	58.2	50.4	75.6
227	60.5	51.0	76.6



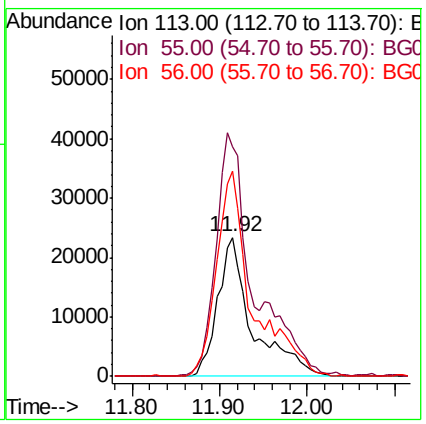


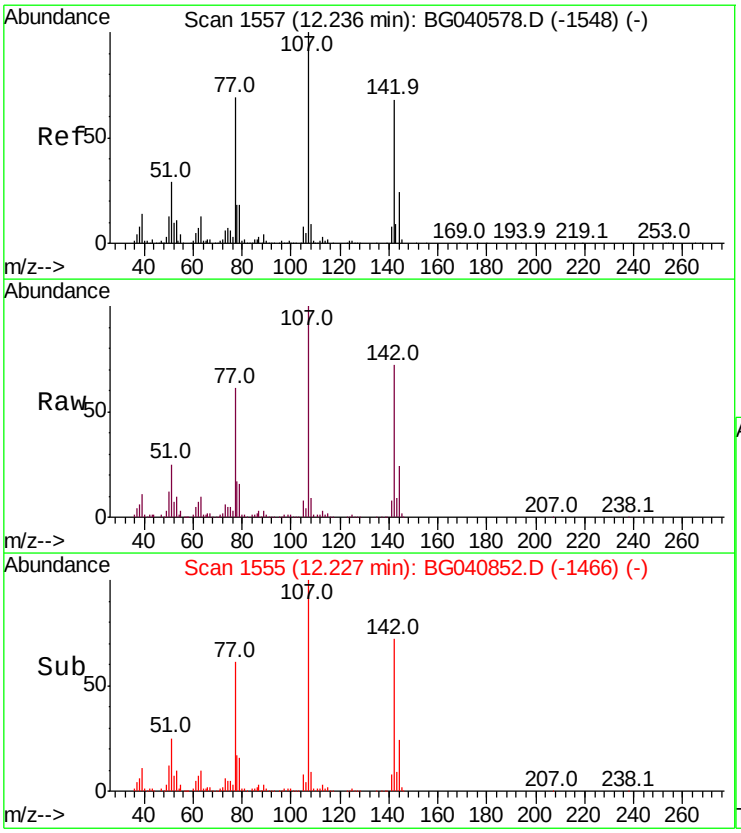
#35
Caprolactam
Concen: 31.311 ng
RT: 11.92 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:113 Resp: 63878

Ion	Ratio	Lower	Upper
113	100		
55	165.1	198.6	238.6#
56	147.7	148.4	188.4#

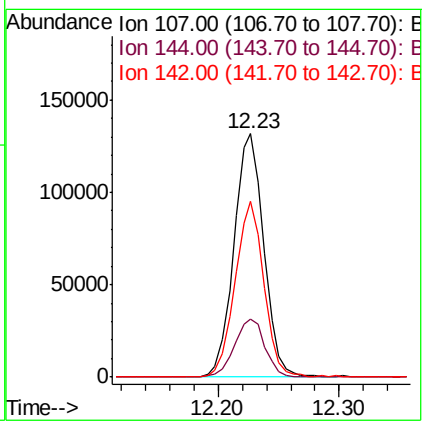


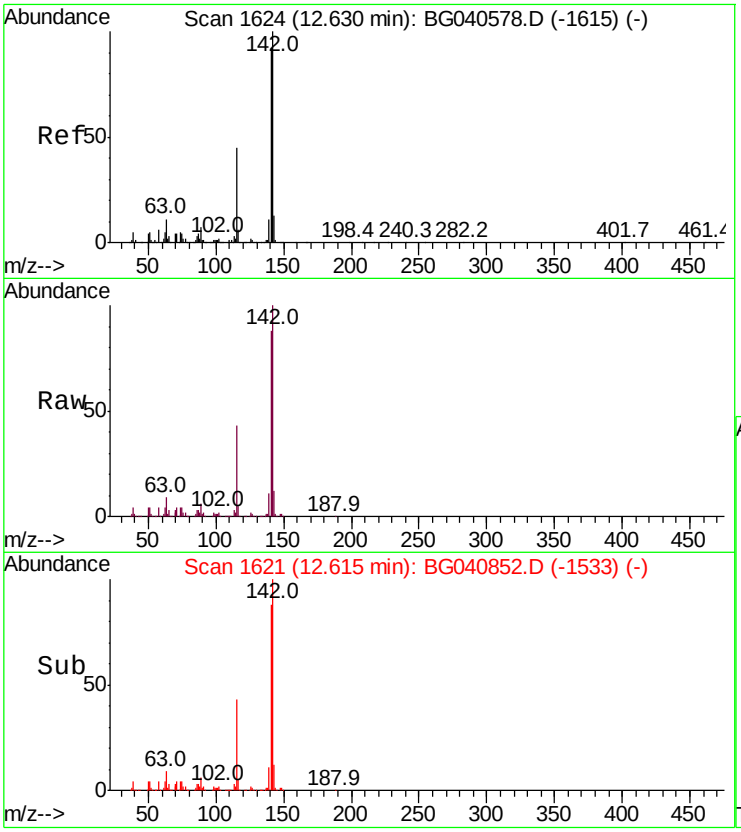


#36
4-Chloro-3-methylphenol
Concen: 34.855 ng
RT: 12.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:107 Resp: 227212

Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.3	28.9
142	72.4	54.6	81.8



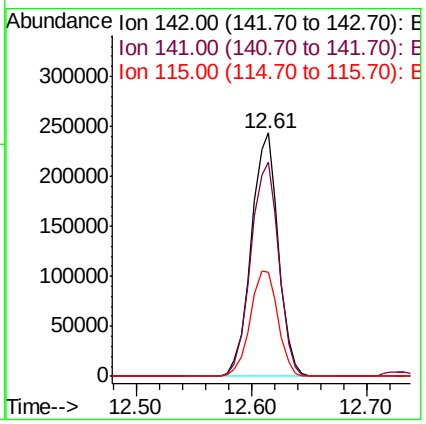


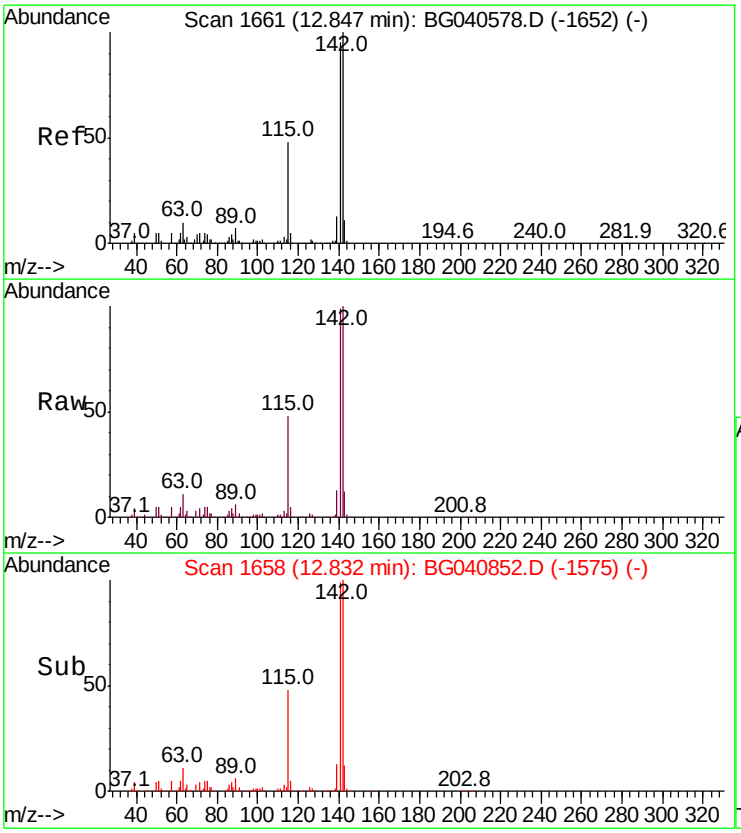
#37
2-Methylnaphthalene
Concen: 34.100 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:142 Resp: 396429

Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.4	110.2
115	42.9	36.2	54.4

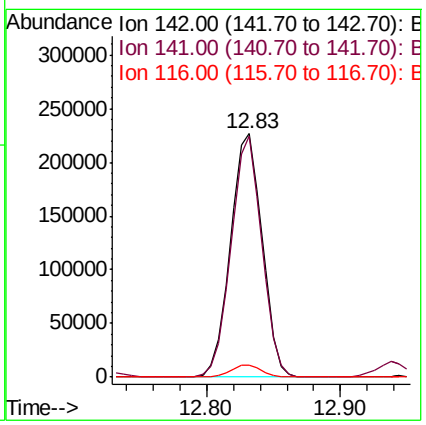


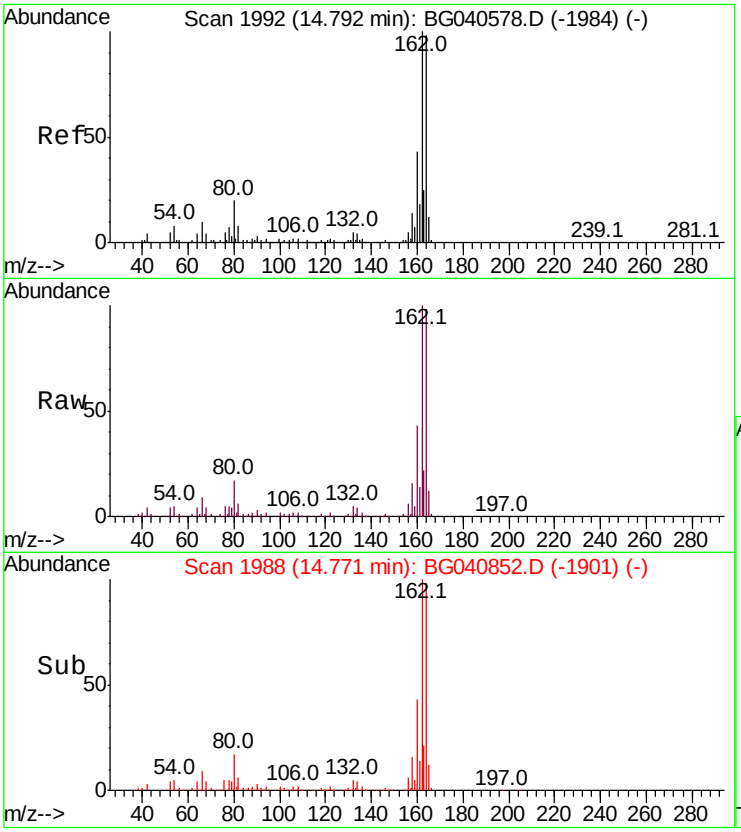


#38
1-Methylnaphthalene
Concen: 32.884 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:142 Resp: 373673

Ion	Ratio	Lower	Upper
142	100		
141	98.9	75.9	113.9
116	4.9	4.2	6.4



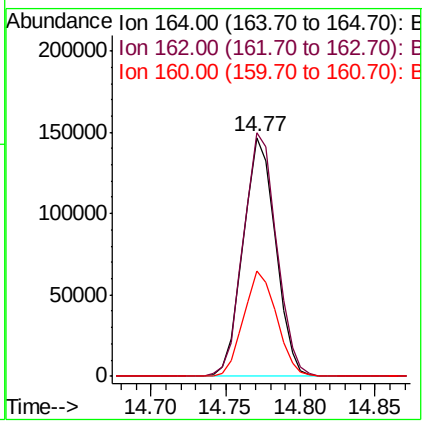


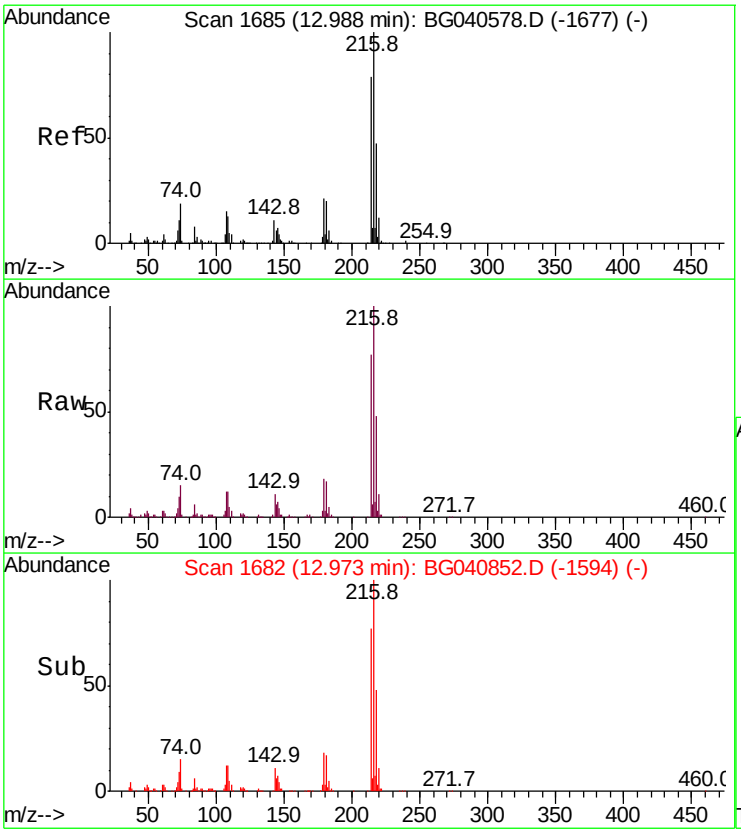
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:164 Resp: 220286

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.9	122.9
160	44.0	35.4	53.2

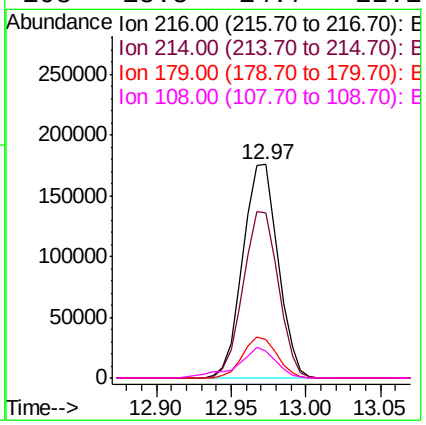


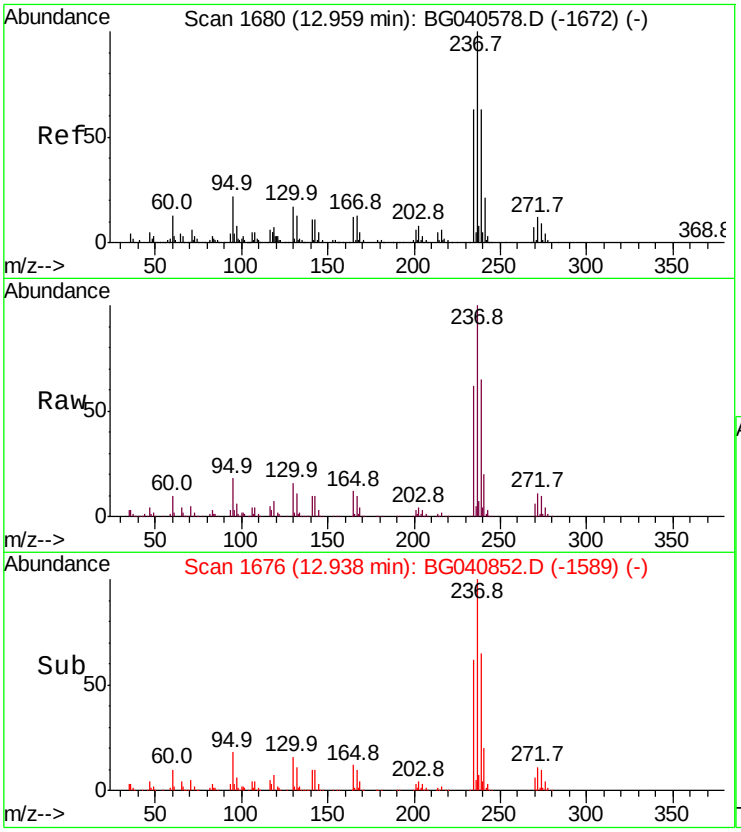


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.074 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:216 Resp: 287821

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.7	95.5
179	18.5	16.6	24.8
108	15.5	14.7	22.1



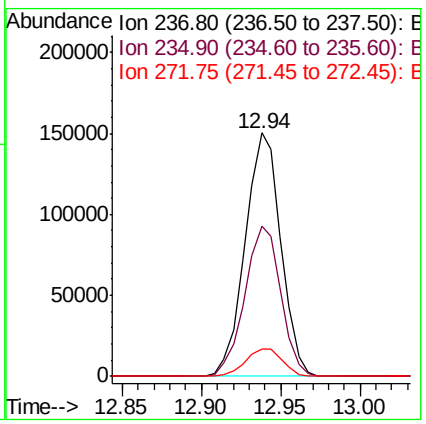


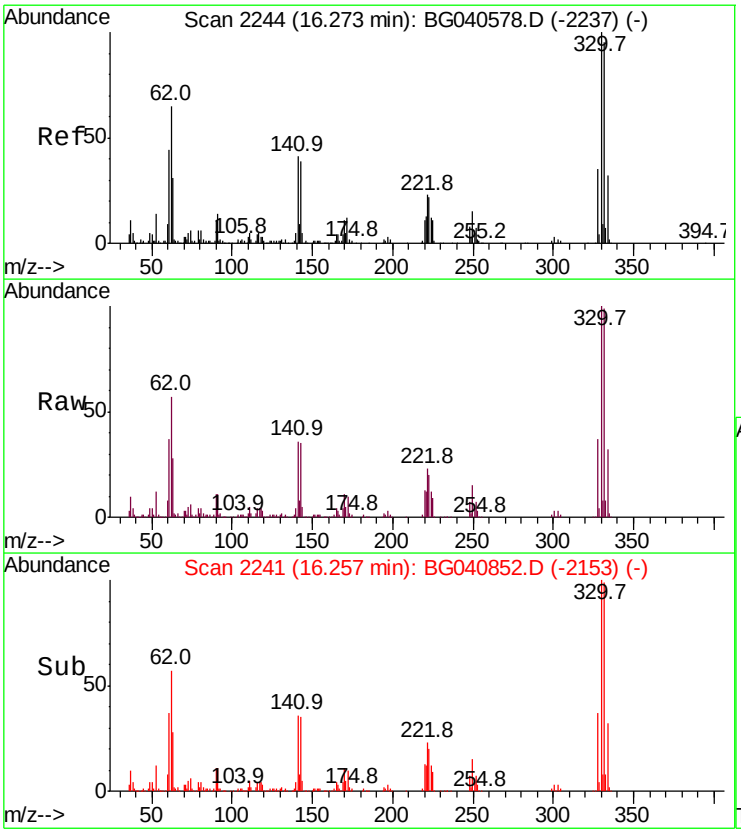
#41
Hexachlorocyclopentadiene
Concen: 48.519 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:237 Resp: 234946

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.5	82.5
272	11.2	0.0	31.6

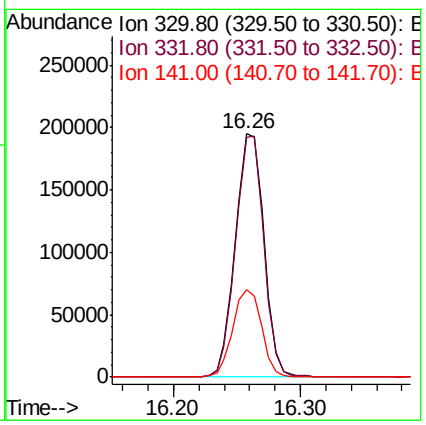


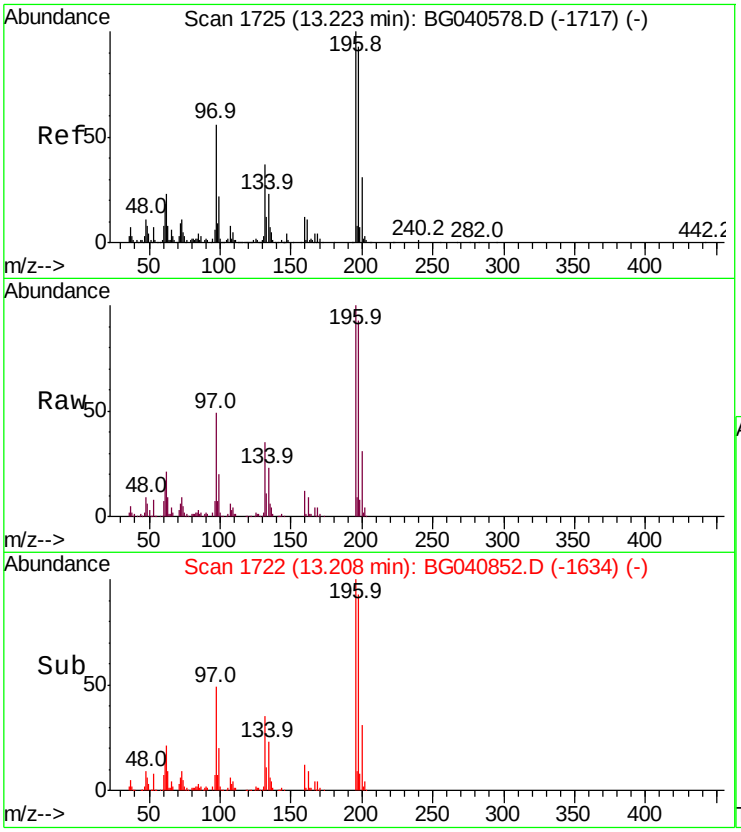


#42
2,4,6-Tribromophenol
Concen: 100.369 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:330 Resp: 303904

Ion	Ratio	Lower	Upper
330	100		
332	98.0	75.9	113.9
141	36.6	32.4	48.6



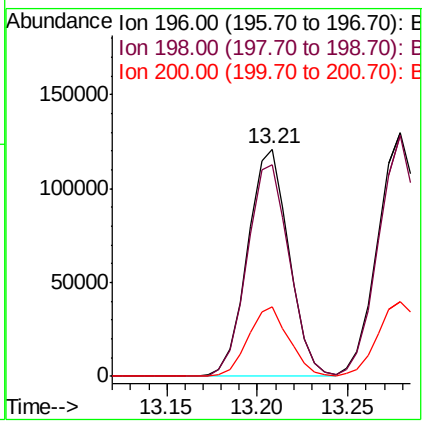


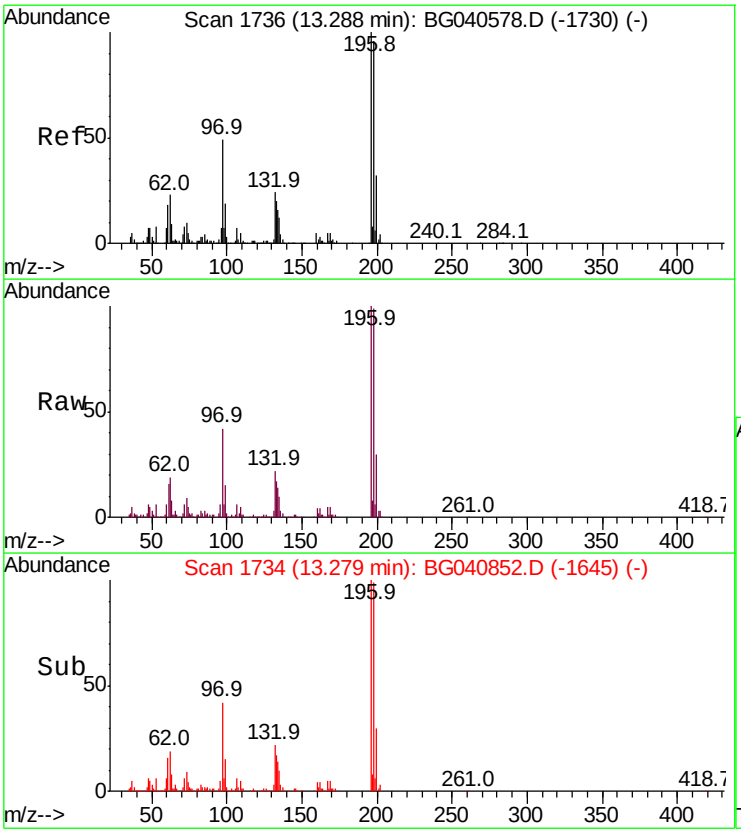
#43
2,4,6-Trichlorophenol
Concen: 38.639 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:196 Resp: 191616

Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.8	112.2
200	30.6	24.9	37.3

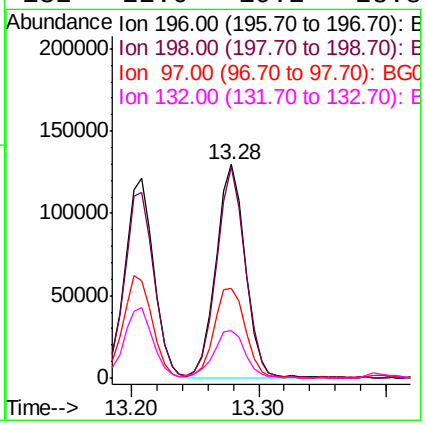


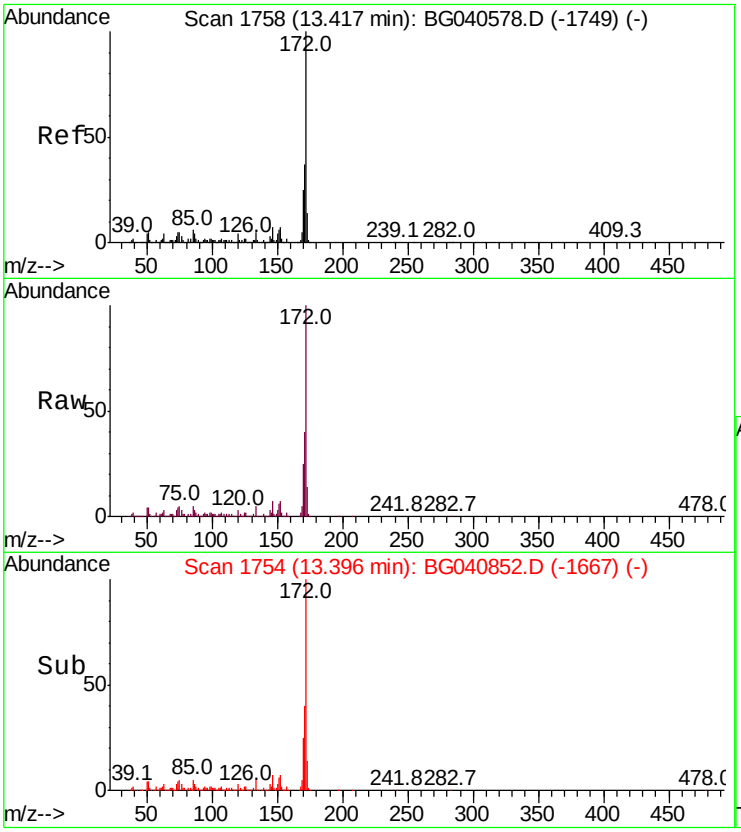


#44
2,4,5-Trichlorophenol
Concen: 38.629 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:196 Resp: 208683

Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.0	115.6
97	41.9	40.0	60.0
132	22.0	19.2	28.8



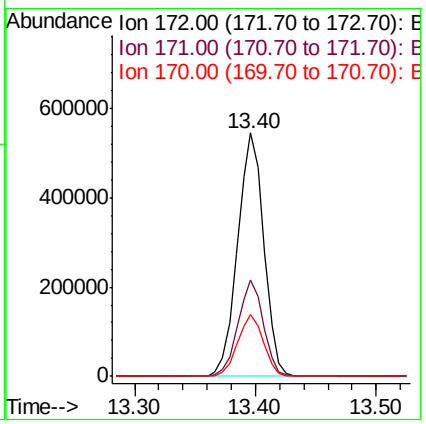


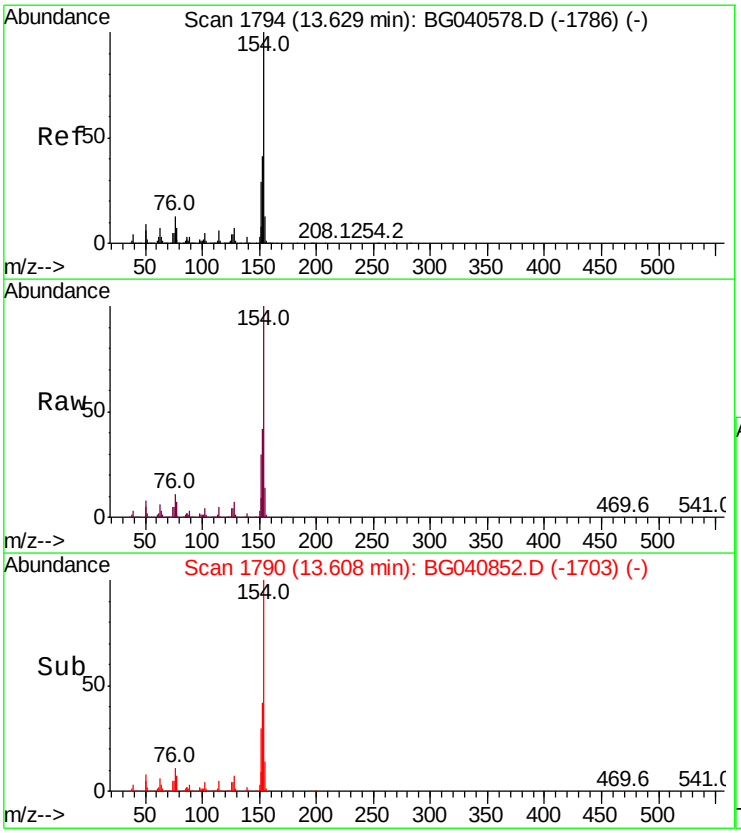
#45
2-Fluorobiphenyl
Concen: 53.903 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:172 Resp: 822193

Ion	Ratio	Lower	Upper
172	100		
171	39.8	29.4	44.2
170	25.2	19.9	29.9

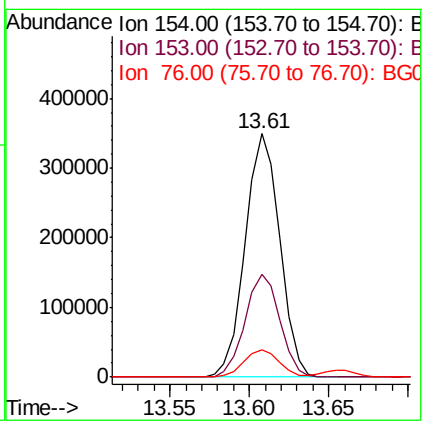


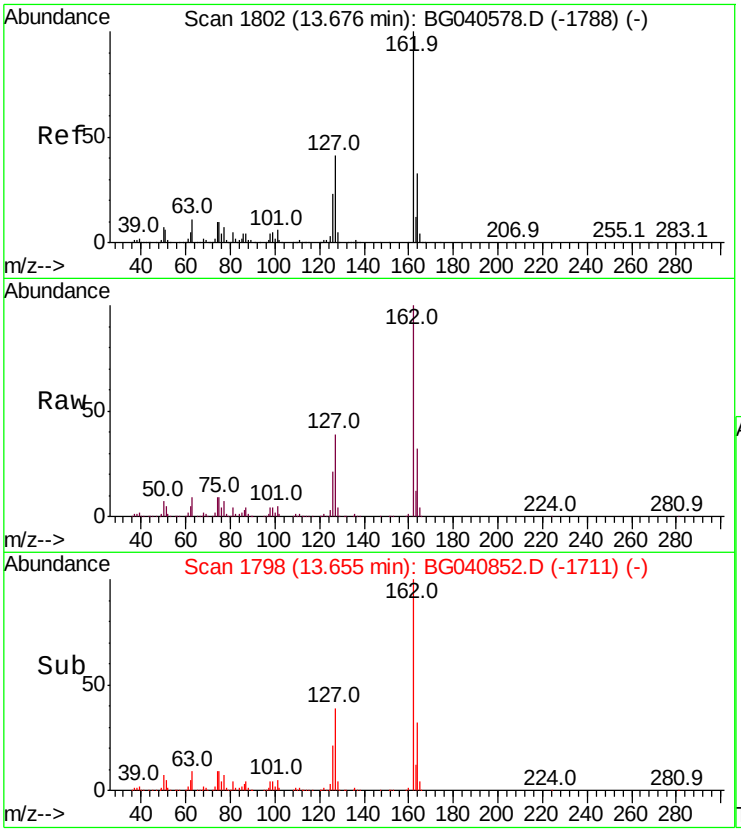


#46
1,1'-Biphenyl
Concen: 30.978 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:154 Resp: 529818

Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.5	60.5
76	11.4	0.0	32.5



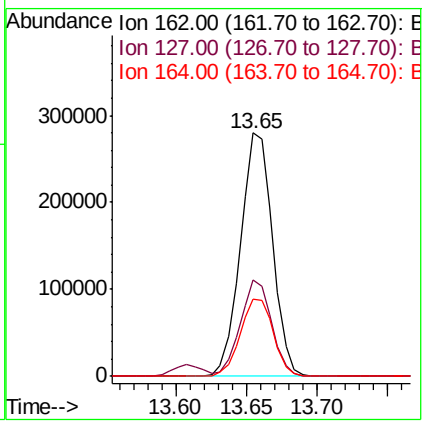


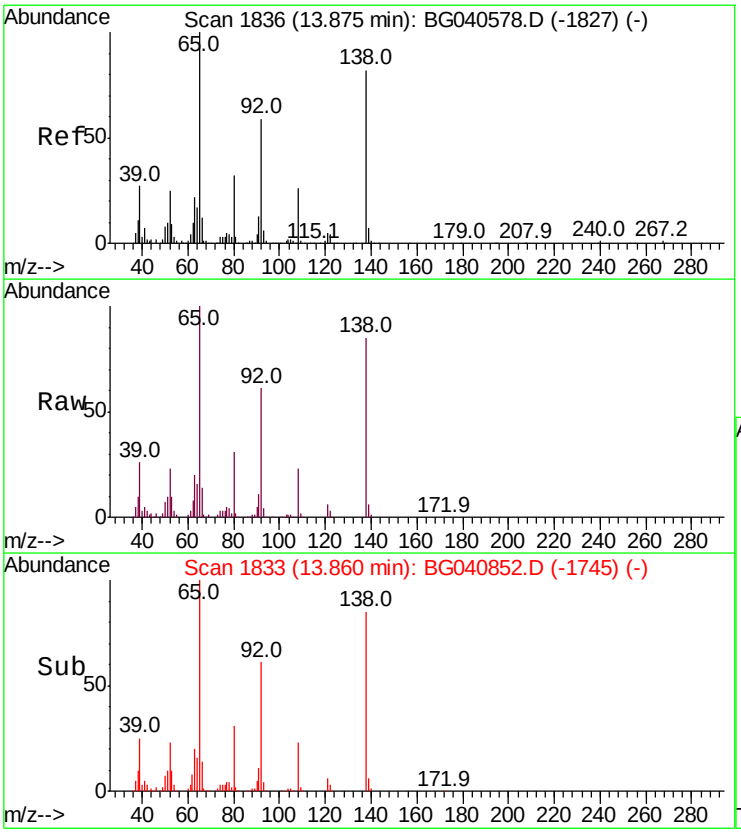
#47
2-Chloronaphthalene
Concen: 33.207 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:162 Resp: 444464

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.0	49.4
164	31.5	26.8	40.2

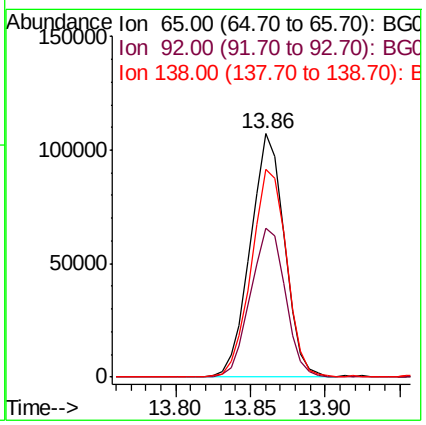


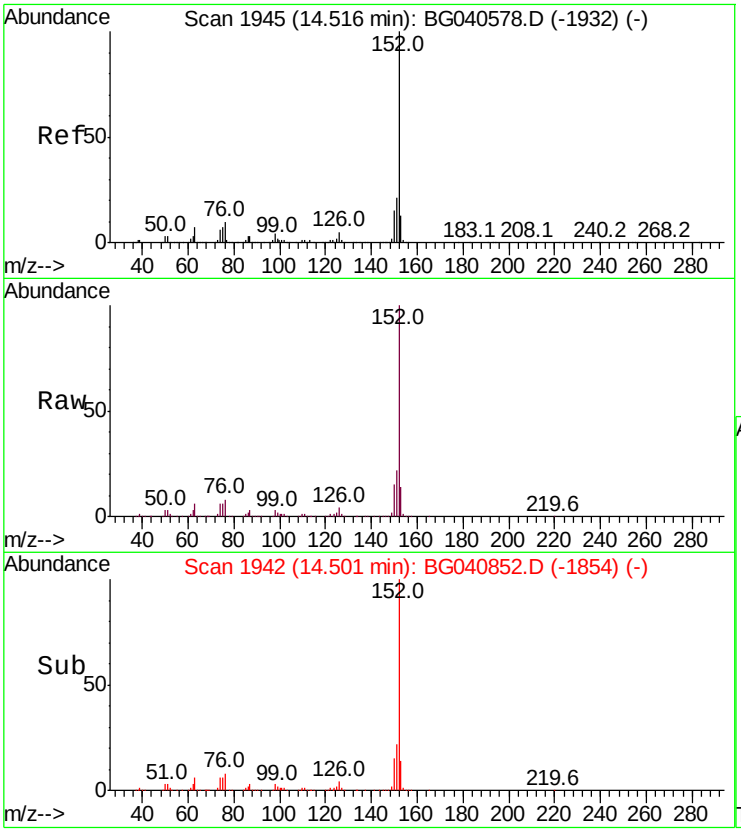


#48
2-Nitroaniline
Concen: 35.586 ng
RT: 13.86 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion: 65 Resp: 169551

Ion	Ratio	Lower	Upper
65	100		
92	61.1	47.4	71.0
138	85.4	66.1	99.1



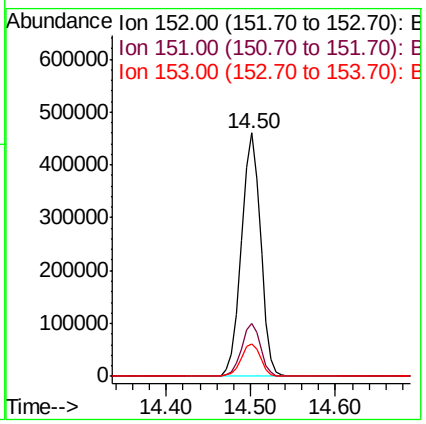


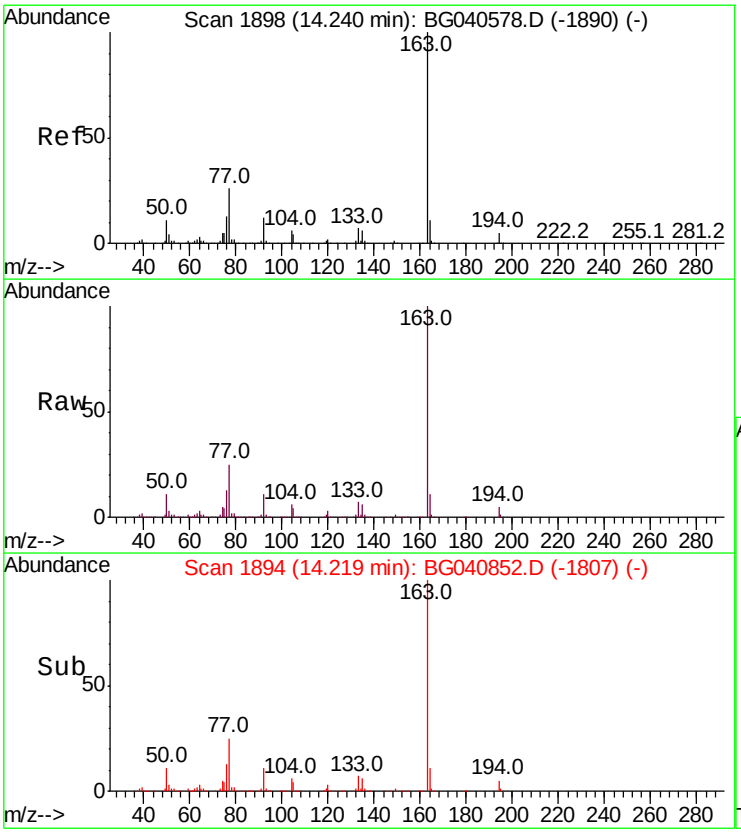
#49
Acenaphthylene
Concen: 31.771 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:152 Resp: 721491

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.5	10.7	16.1

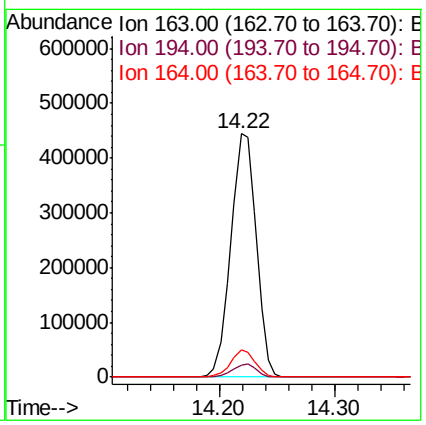


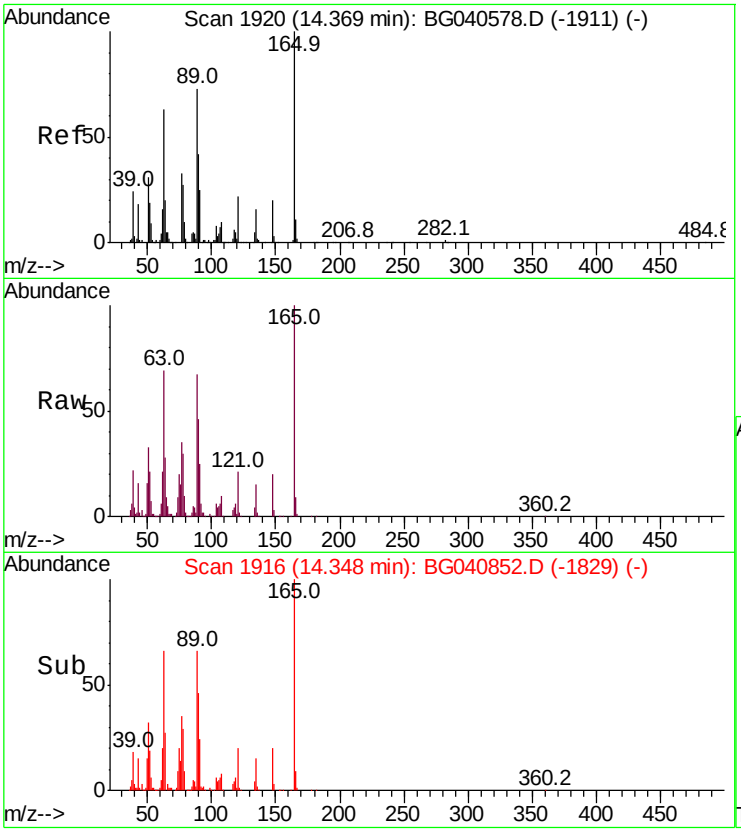


#50
Dimethylphthalate
Concen: 36.686 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:163 Resp: 676152

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	11.1	8.8	13.2



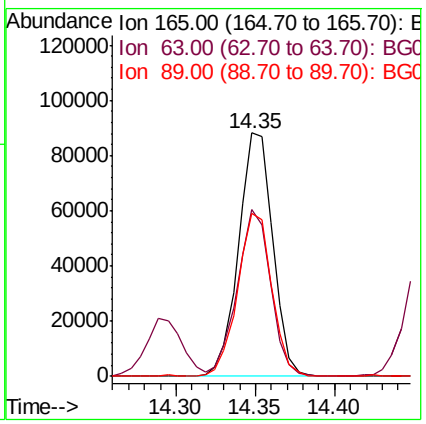


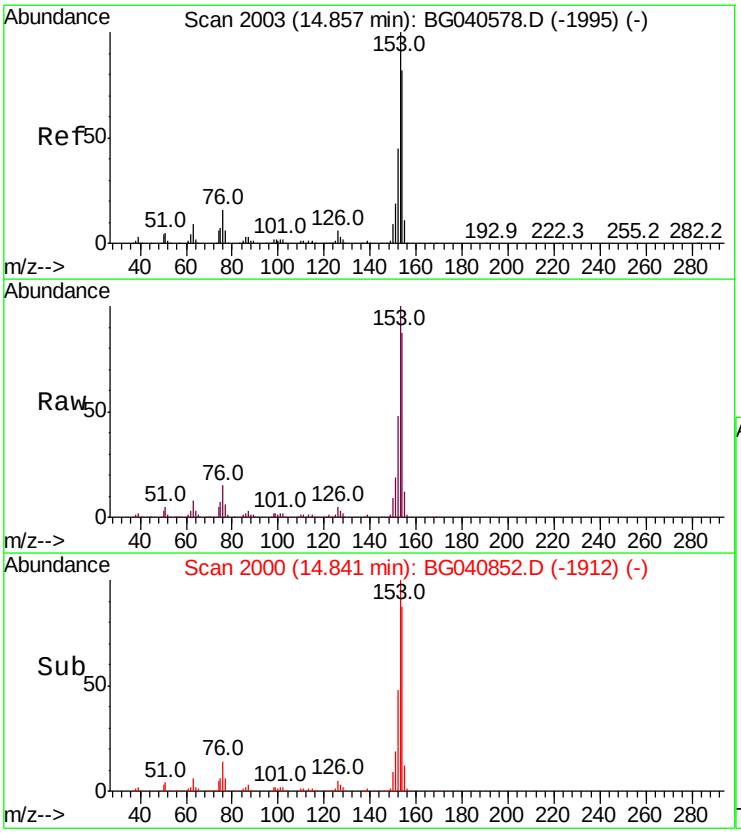
#51
2,6-Dinitrotoluene
Concen: 36.704 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:165 Resp: 132031

Ion	Ratio	Lower	Upper
165	100		
63	68.7	61.0	91.4
89	66.8	58.6	87.8

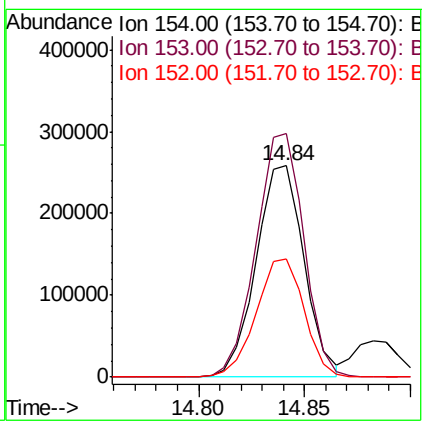


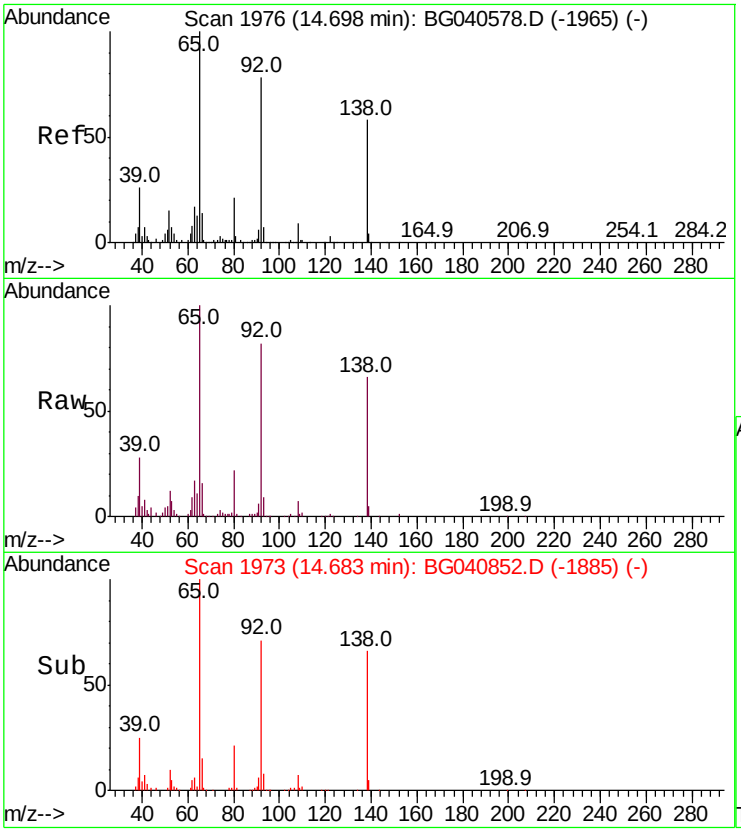


#52
Acenaphthene
Concen: 30.947 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:154 Resp: 409263

Ion	Ratio	Lower	Upper
154	100		
153	115.4	97.0	145.6
152	55.9	44.1	66.1



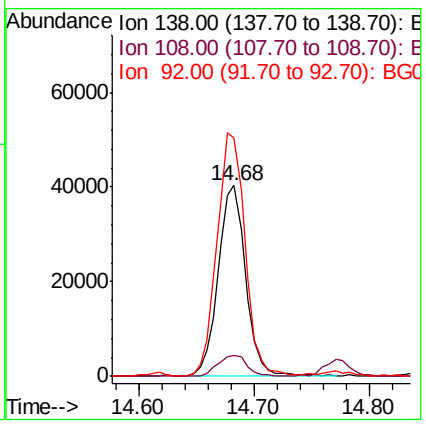


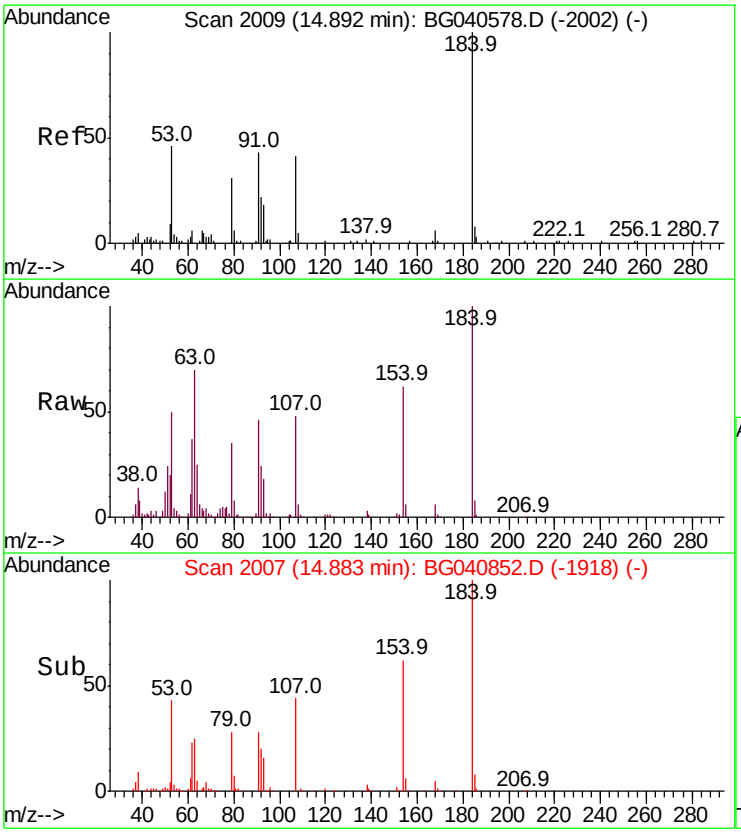
#53
3-Nitroaniline
Concen: 18.034 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:138 Resp: 66469

Ion	Ratio	Lower	Upper
138	100		
108	11.0	12.4	18.6#
92	125.0	108.6	162.8

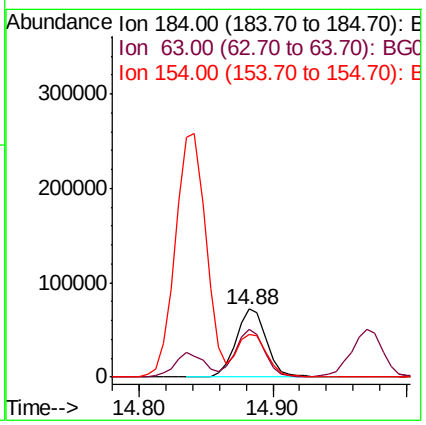


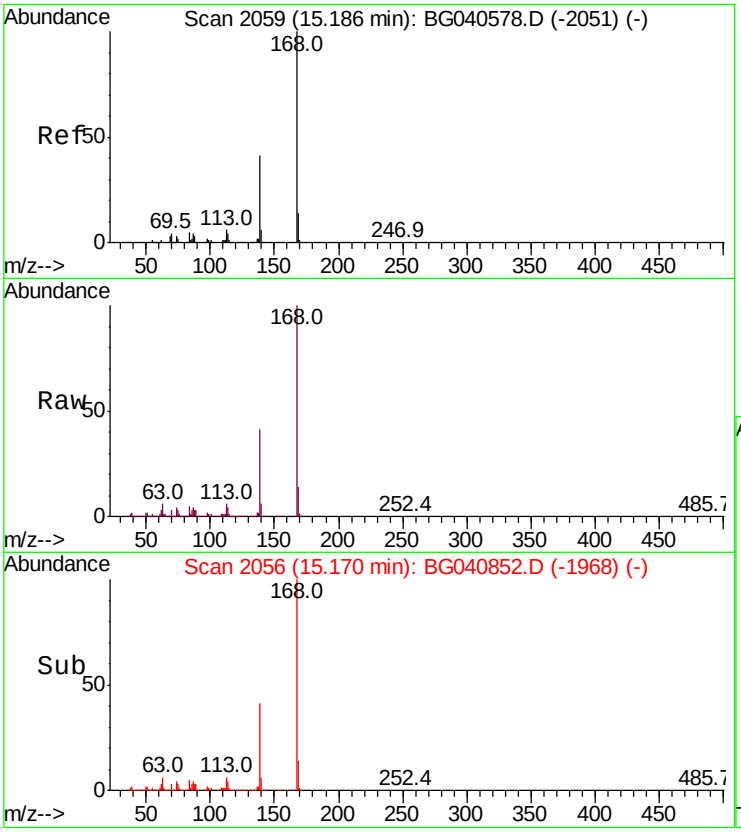


#54
2,4-Dinitrophenol
Concen: 58.409 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:184 Resp: 114287

Ion	Ratio	Lower	Upper
184	100		
63	70.3	51.8	77.6
154	62.2	43.6	65.4



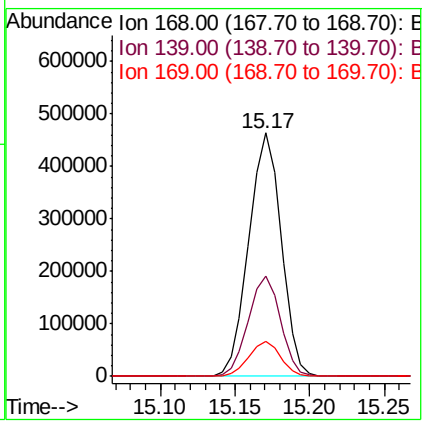


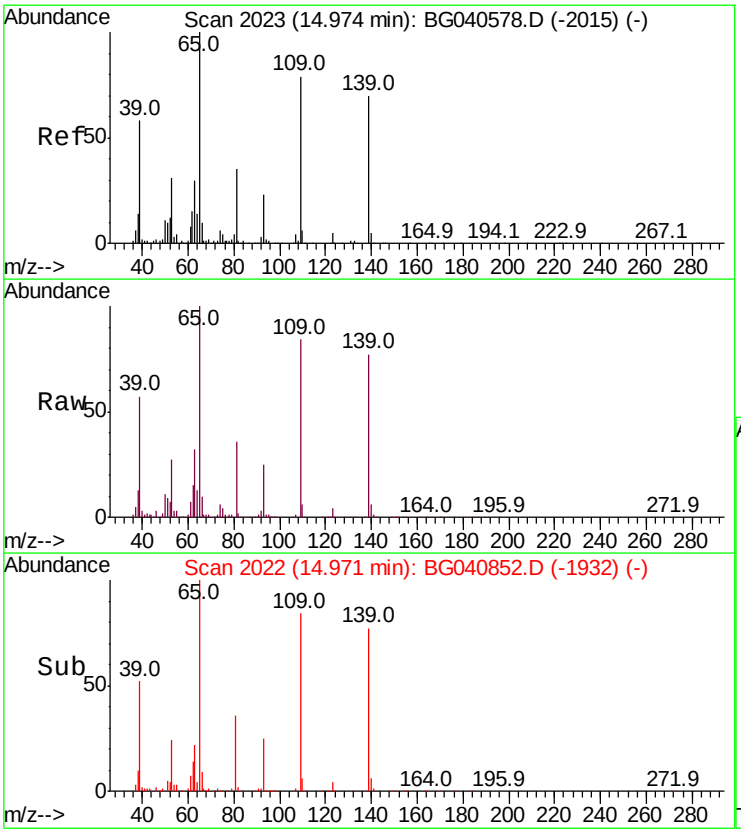
#55
Dibenzofuran
Concen: 32.135 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:168 Resp: 696079

Ion	Ratio	Lower	Upper
168	100		
139	41.3	33.0	49.4
169	14.2	11.0	16.4

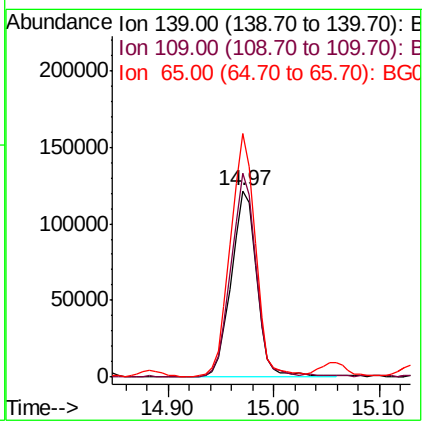


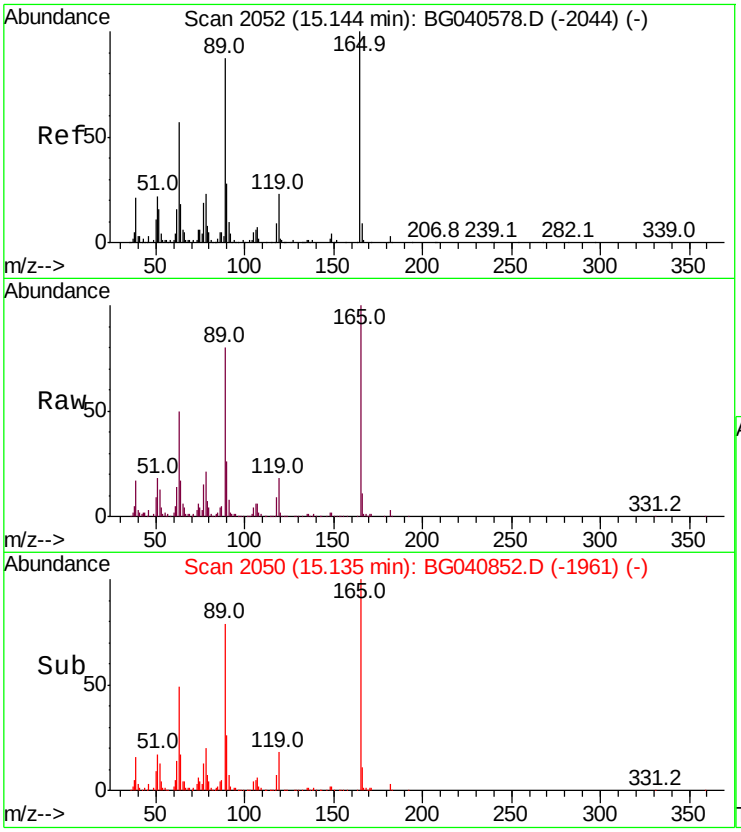


#56
4-Nitrophenol
Concen: 63.452 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:139 Resp: 202787

Ion	Ratio	Lower	Upper
139	100		
109	109.3	93.8	133.8
65	130.5	122.7	162.7



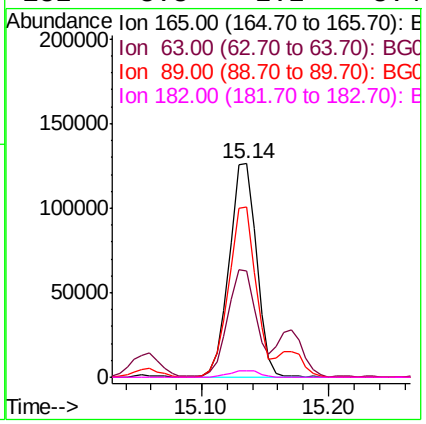


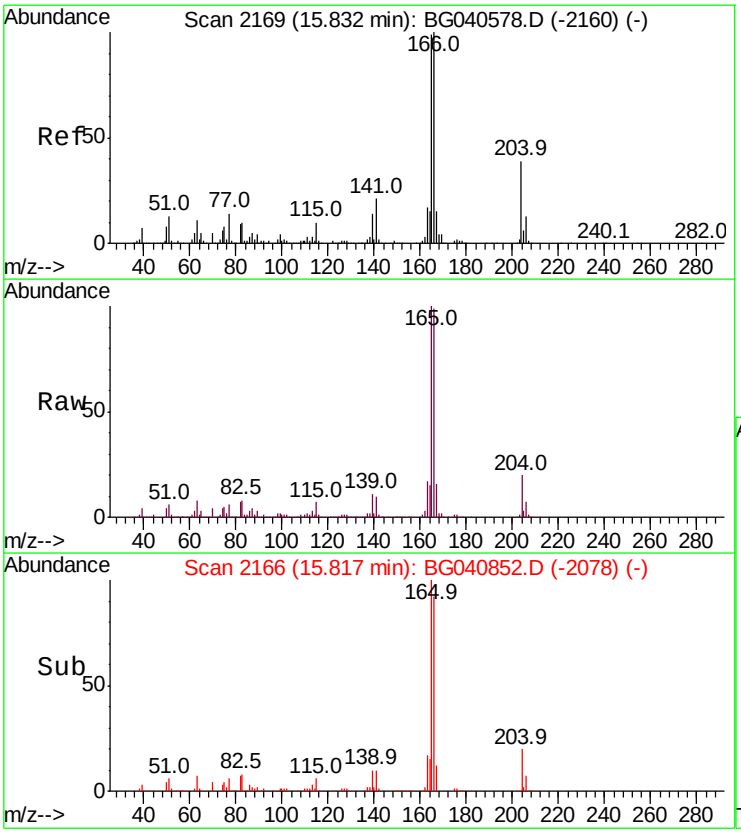
#57
2,4-Dinitrotoluene
Concen: 38.326 ng
RT: 15.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:165 Resp: 187333

Ion	Ratio	Lower	Upper
165	100		
63	49.8	45.8	68.8
89	79.5	69.4	104.2
182	3.3	2.2	3.4

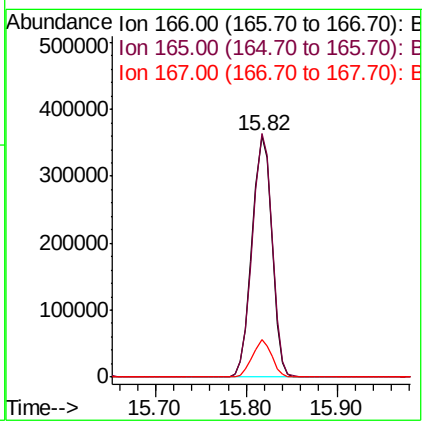


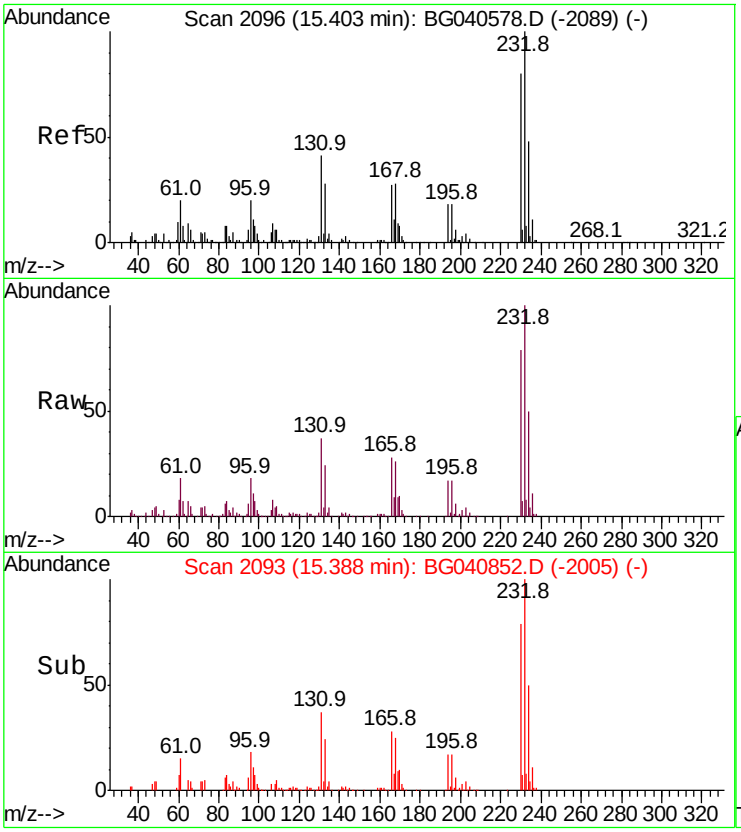


#58
Fluorene
Concen: 31.505 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:166 Resp: 551584

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.6	119.4
167	15.7	12.2	18.2



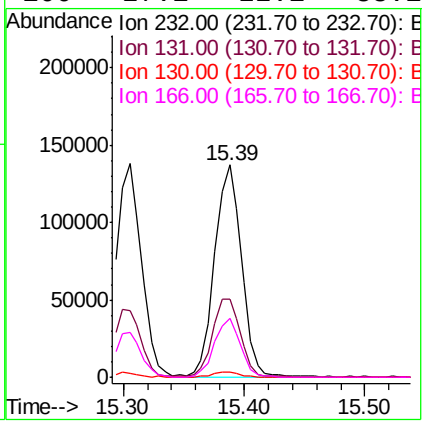


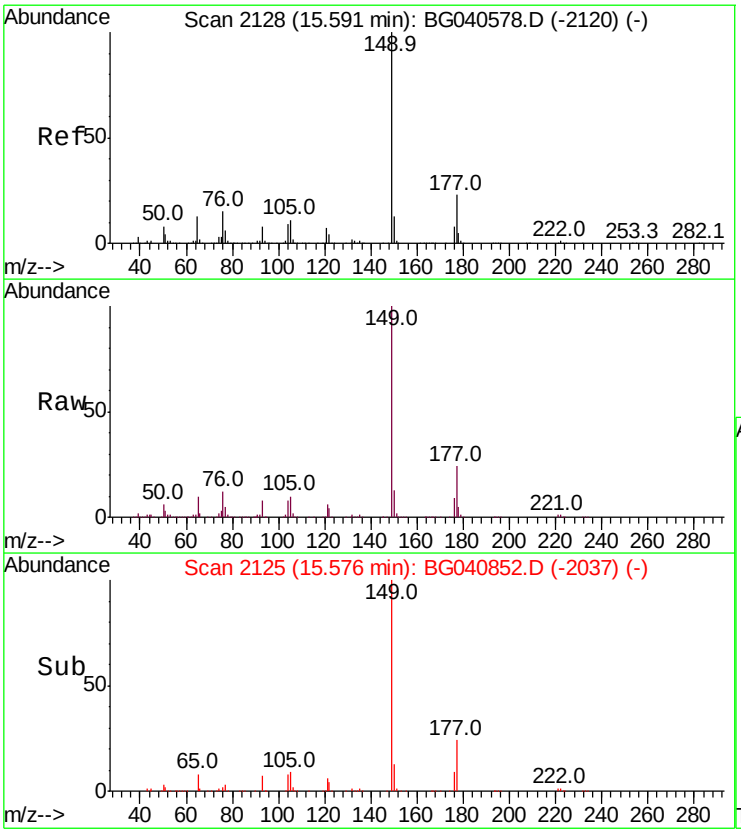
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.565 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:232 Resp: 209693

Ion	Ratio	Lower	Upper
232	100		
131	38.7	33.0	49.4
130	2.6	2.0	3.0
166	27.1	22.1	33.1

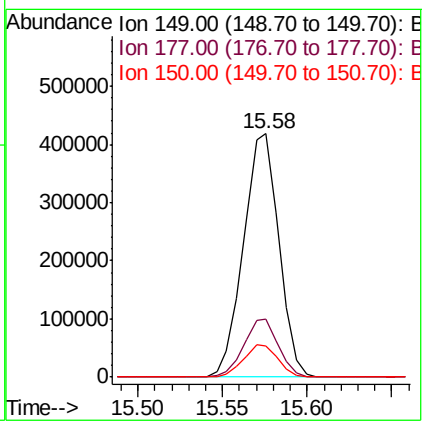


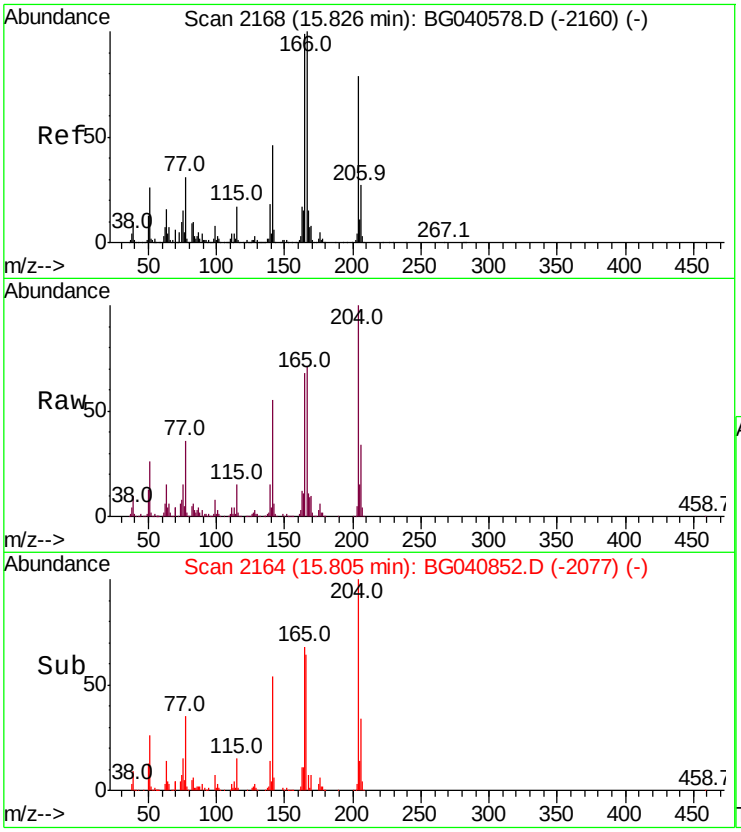


#60
Diethylphthalate
Concen: 31.332 ng
RT: 15.58 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:149 Resp: 609282

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.7	10.2	15.4



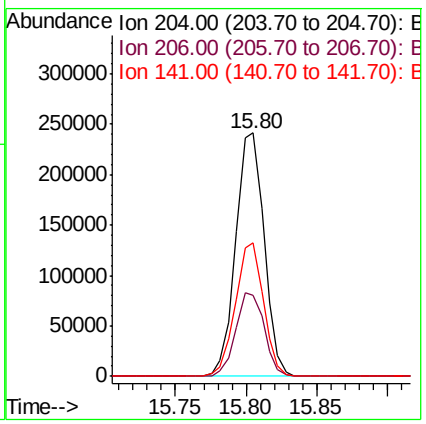


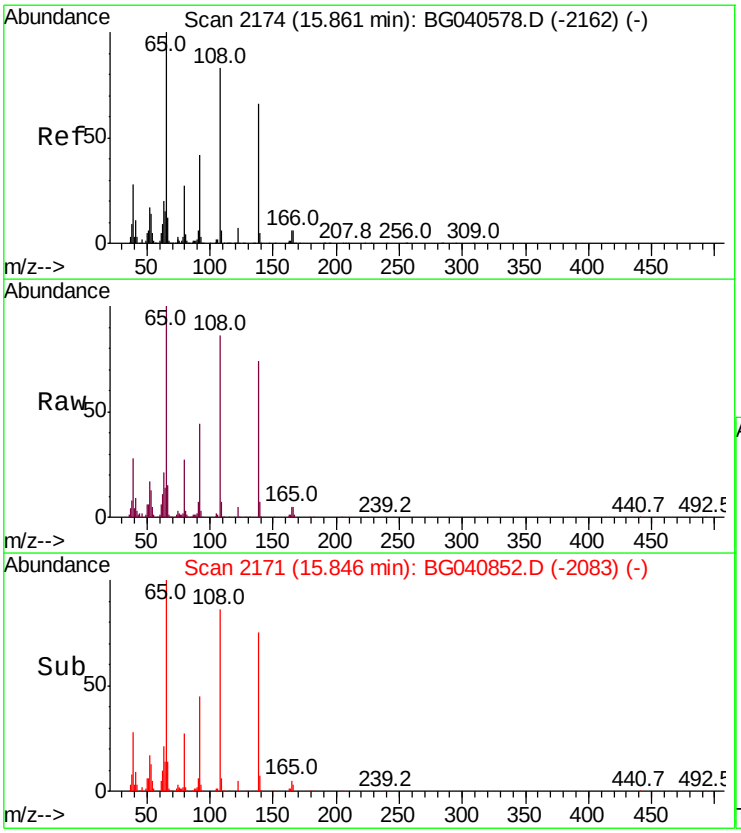
#61
4-Chlorophenyl-phenylether
Concen: 33.274 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:204 Resp: 338818

Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.4	41.2
141	54.8	46.0	69.0

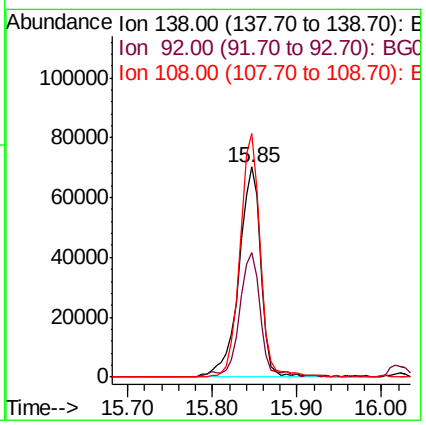


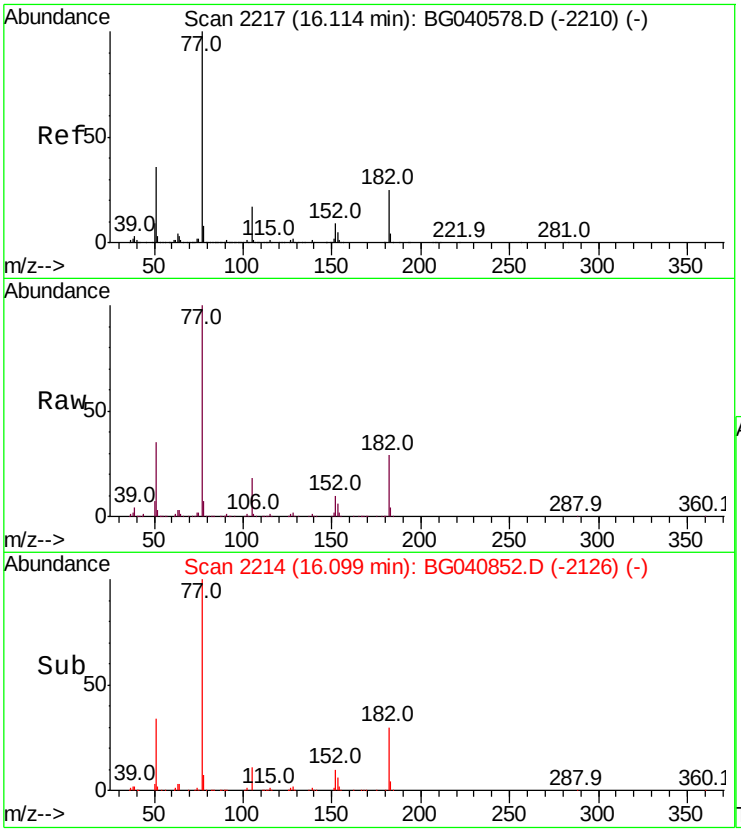


#62
4-Nitroaniline
Concen: 30.407 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:138 Resp: 125363

Ion	Ratio	Lower	Upper
138	100		
92	59.5	43.9	83.9
108	115.8	106.5	146.5



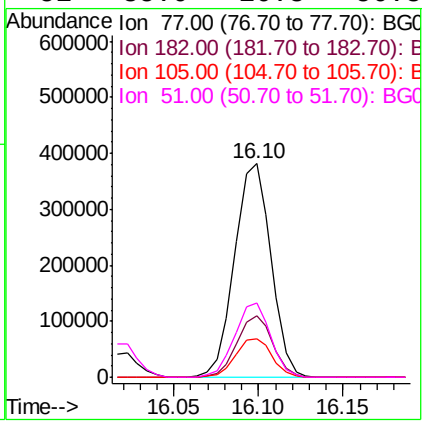


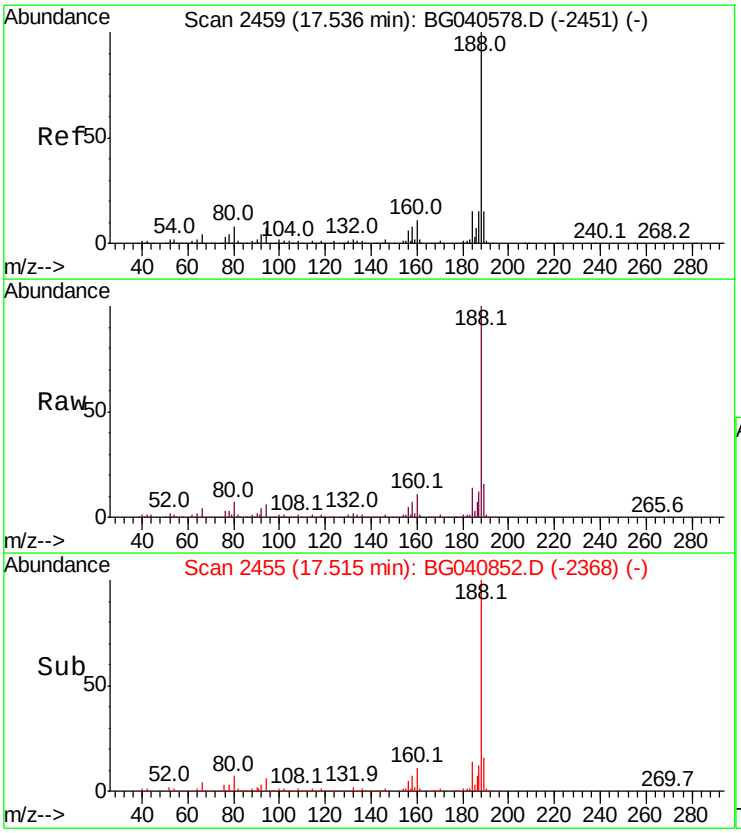
#63
Azobenzene
Concen: 28.523 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 77 Resp: 571212

Ion	Ratio	Lower	Upper
77	100		
182	28.9	5.0	45.0
105	17.7	0.0	37.6
51	35.0	16.3	56.3

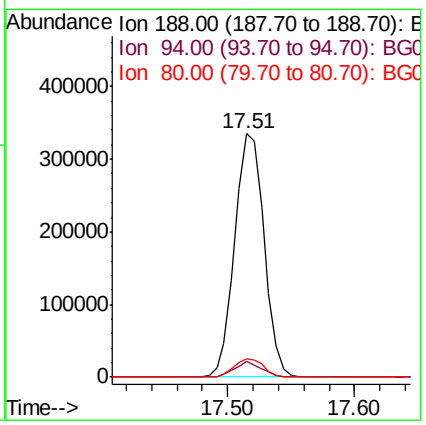


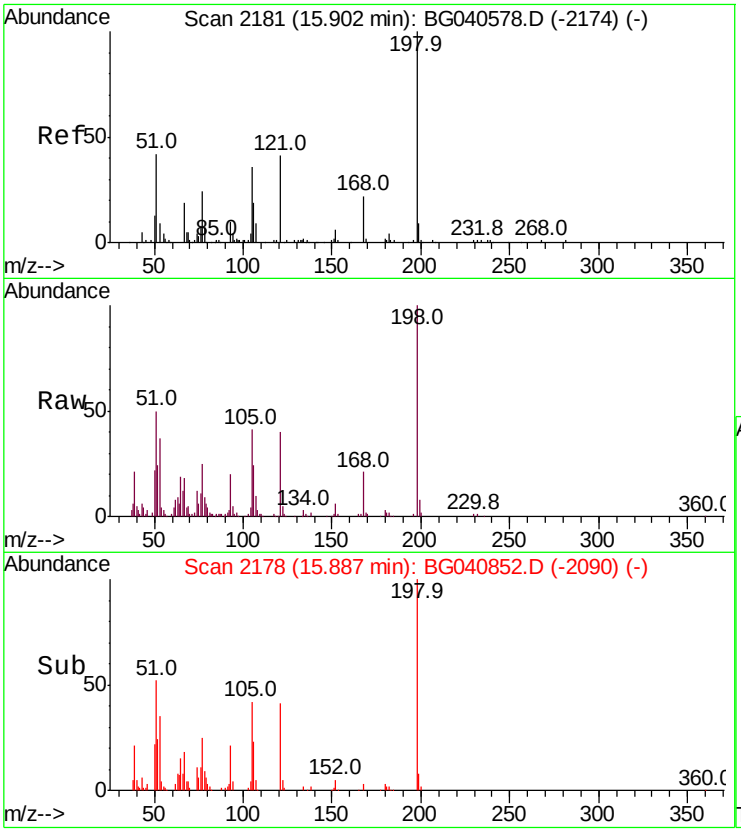


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:188 Resp: 537401

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.6	8.4
80	7.3	6.4	9.6



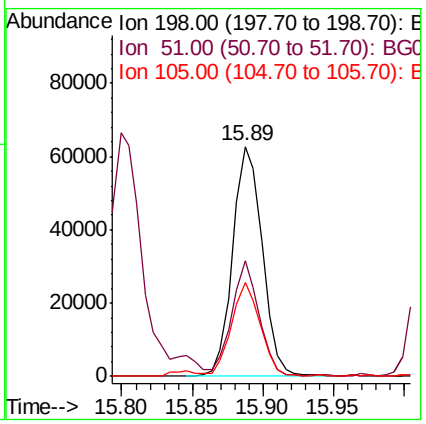


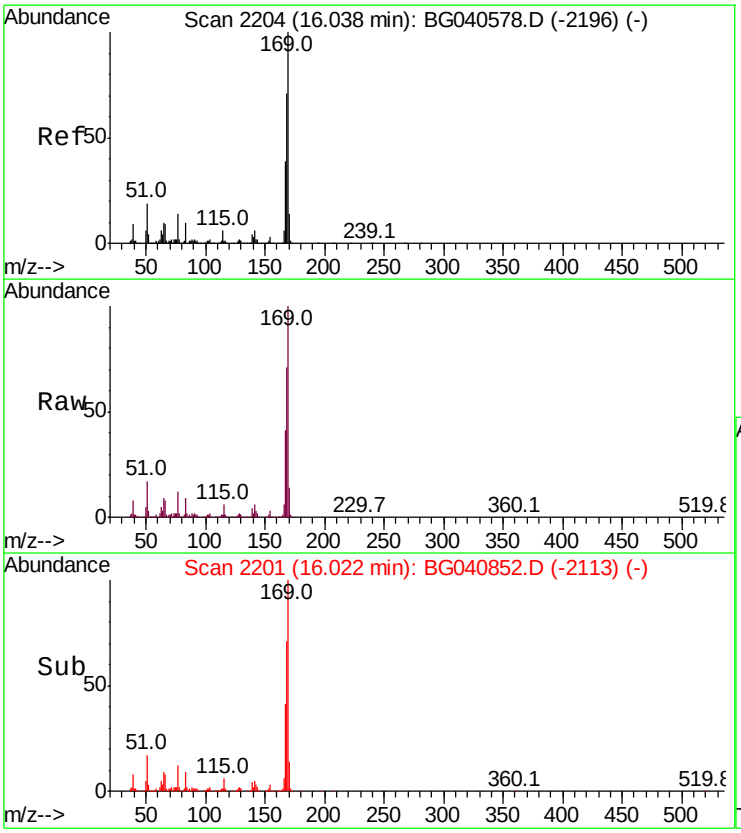
#65
4,6-Dinitro-2-methylphenol
Concen: 36.566 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:198 Resp: 91566

Ion	Ratio	Lower	Upper
198	100		
51	50.3	35.9	75.9
105	40.9	21.2	61.2

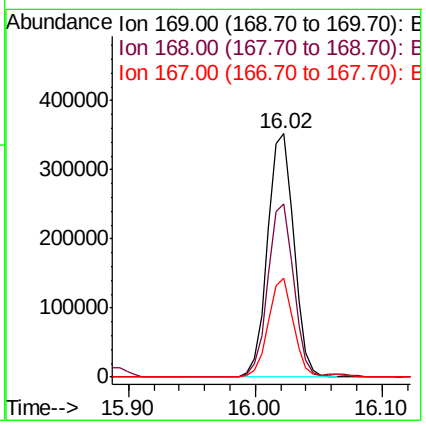


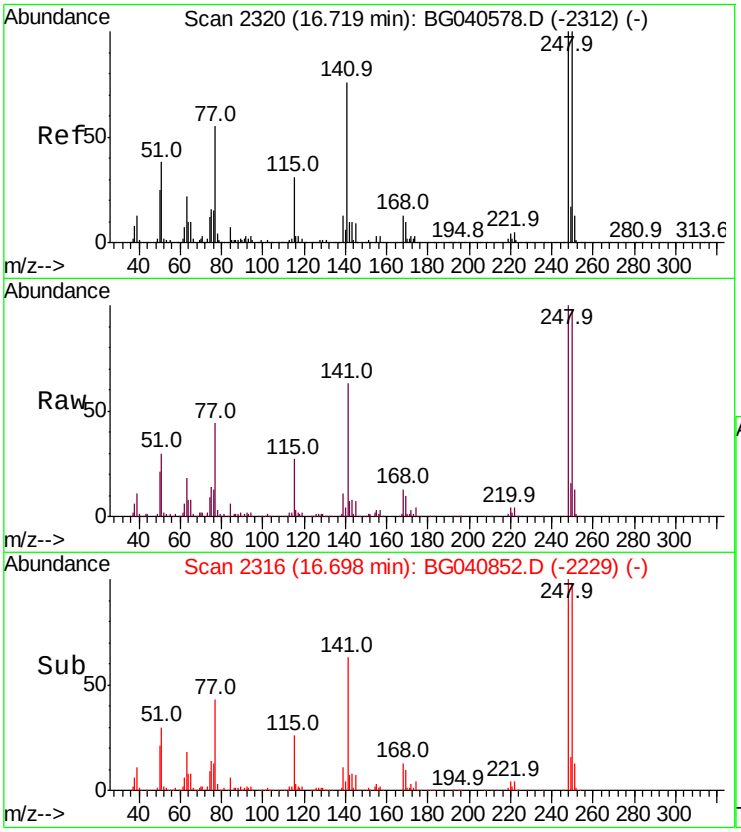


#66
n-Nitrosodiphenylamine
Concen: 31.965 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:169 Resp: 505391

Ion	Ratio	Lower	Upper
169	100		
168	71.2	56.8	85.2
167	40.5	31.4	47.0



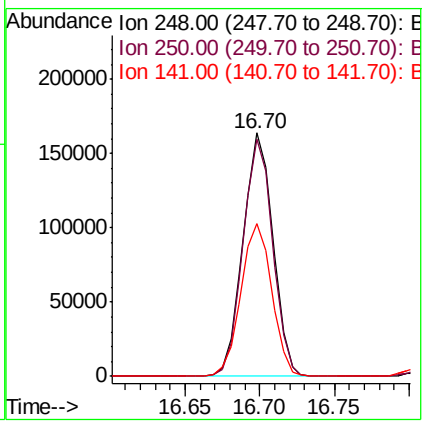


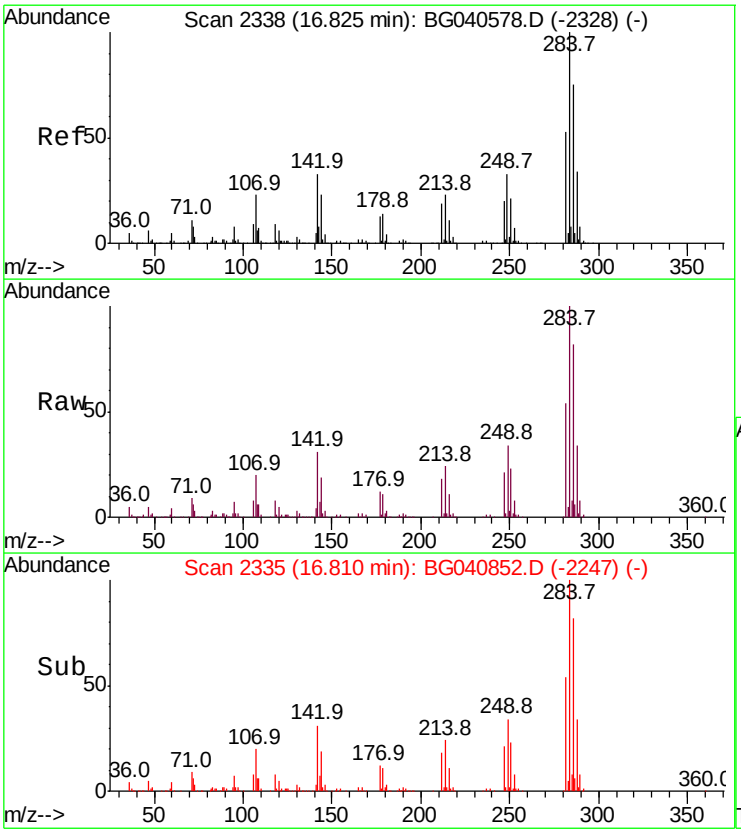
#67
4-Bromophenyl-phenylether
Concen: 33.916 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:248 Resp: 227077

Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.8	119.6
141	62.7	60.8	91.2

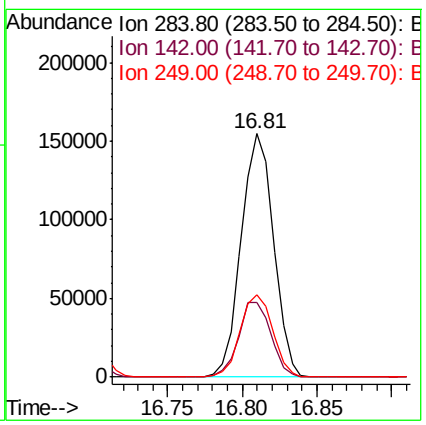


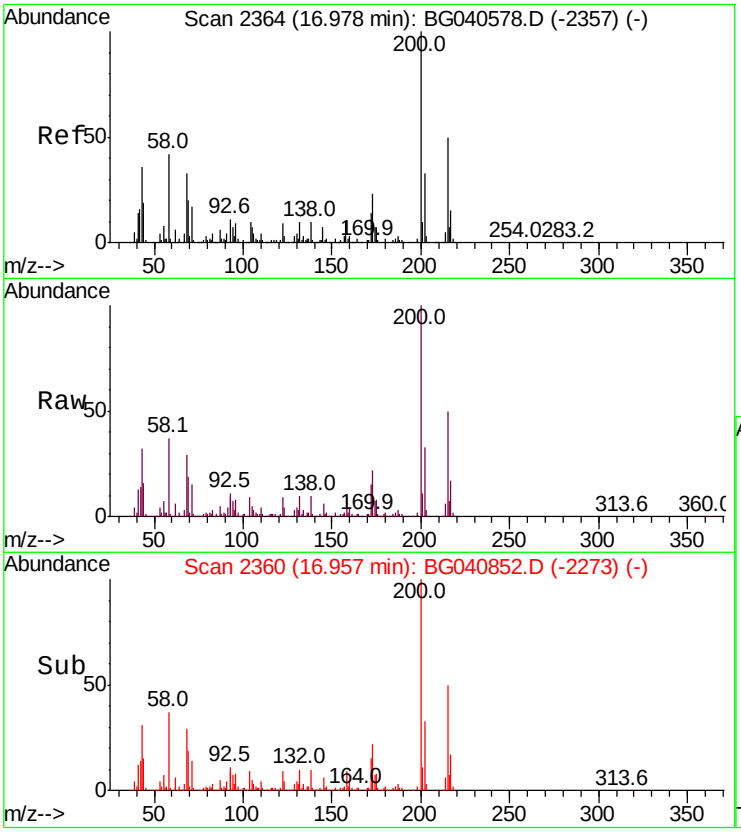


#68
Hexachlorobenzene
Concen: 33.473 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:284 Resp: 231729

Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.6	40.0
249	34.0	26.0	39.0



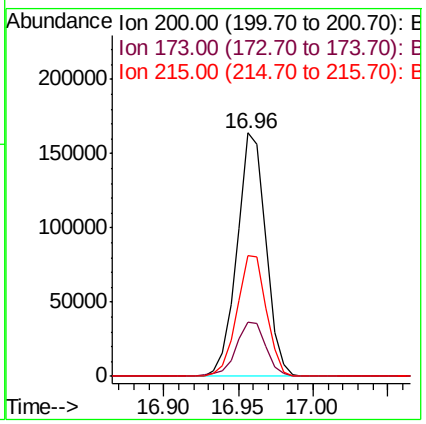


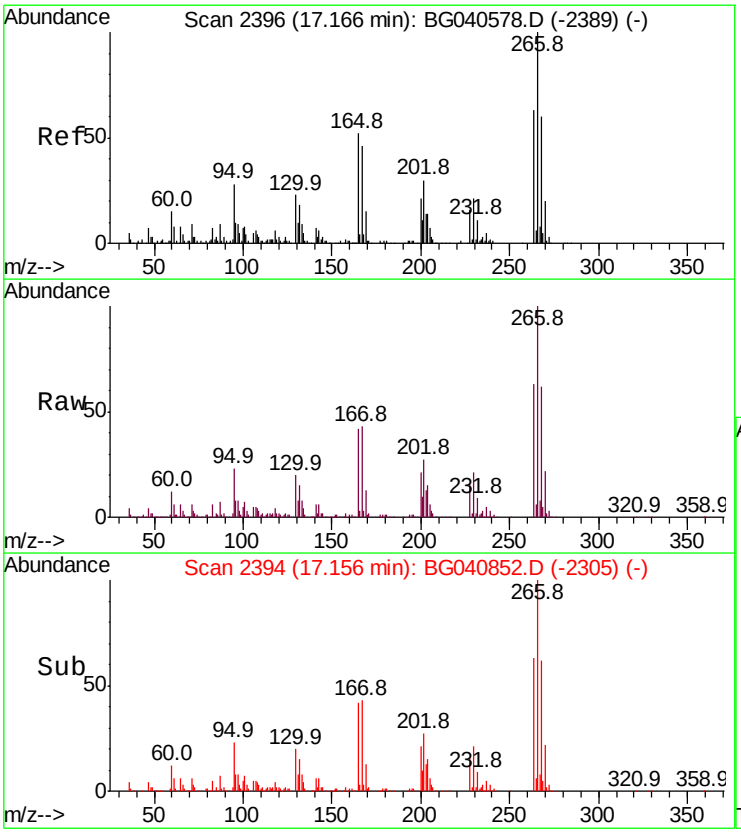
#69
Atrazine
Concen: 34.902 ng
RT: 16.96 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:200 Resp: 218632

Ion	Ratio	Lower	Upper
200	100		
173	22.3	2.8	42.8
215	49.8	30.2	70.2

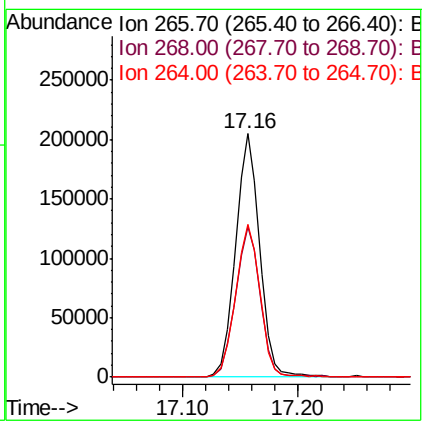


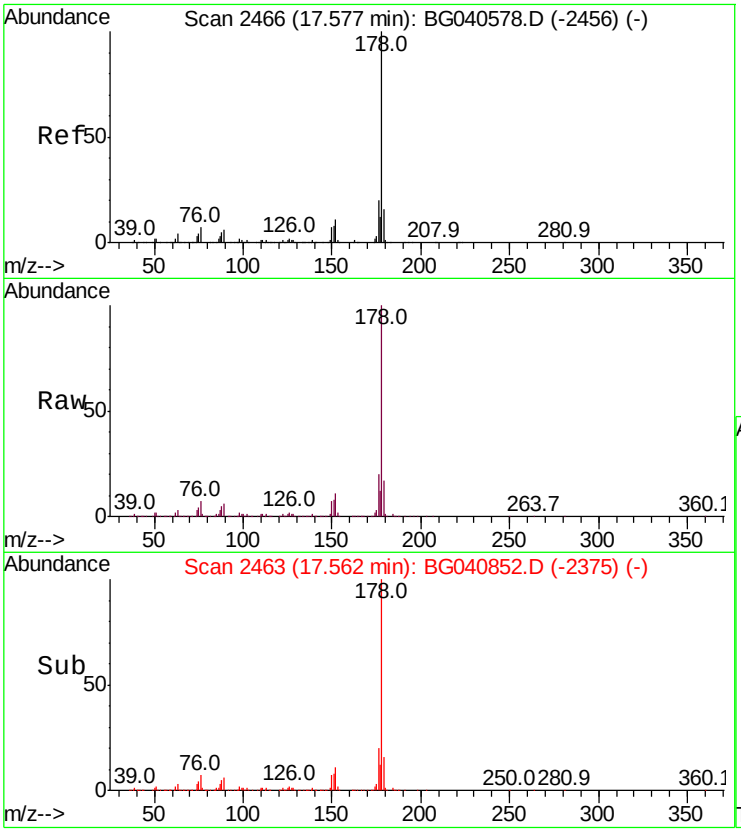


#70
Pentachlorophenol
Concen: 72.952 ng
RT: 17.16 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:266 Resp: 295536

Ion	Ratio	Lower	Upper
266	100		
268	61.6	52.3	78.5
264	63.0	50.0	75.0



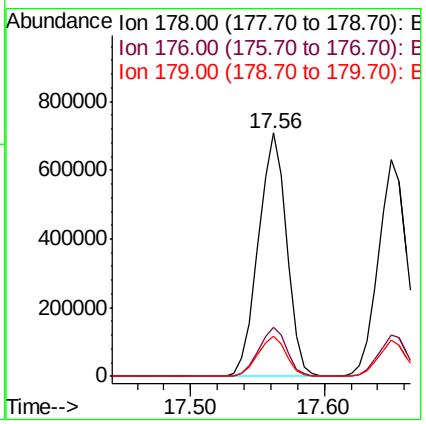


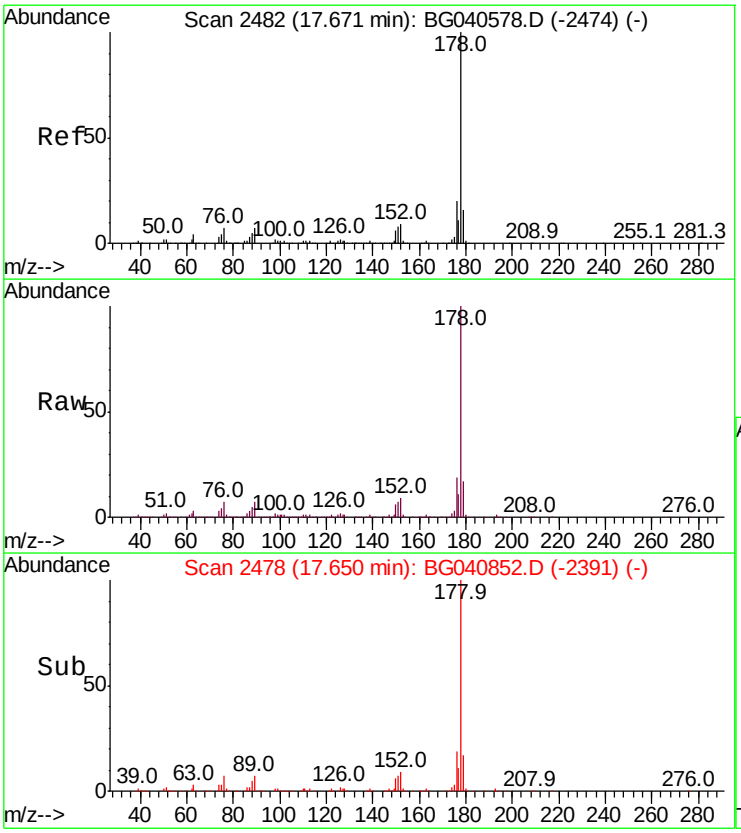
#71
Phenanthrene
Concen: 35.795 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:178 Resp: 1036118

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.6	12.6	18.8

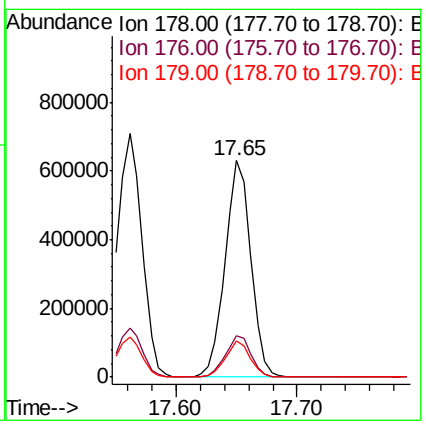


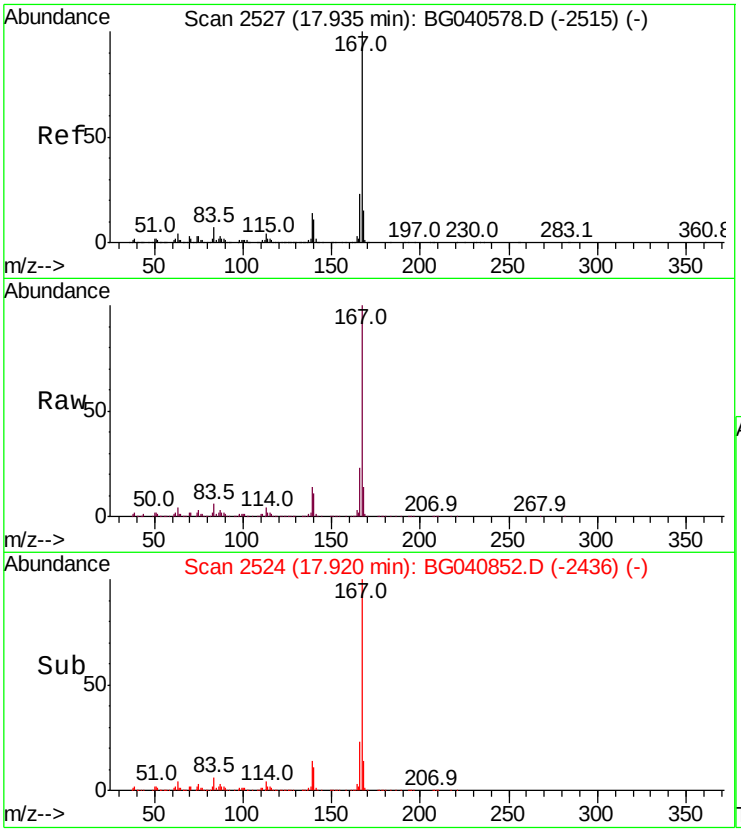


#72
Anthracene
Concen: 32.027 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:178 Resp: 931827

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	17.0	12.9	19.3



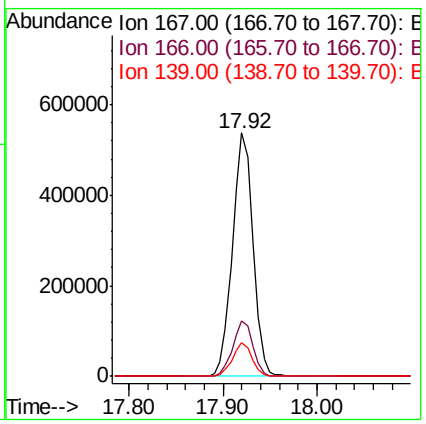


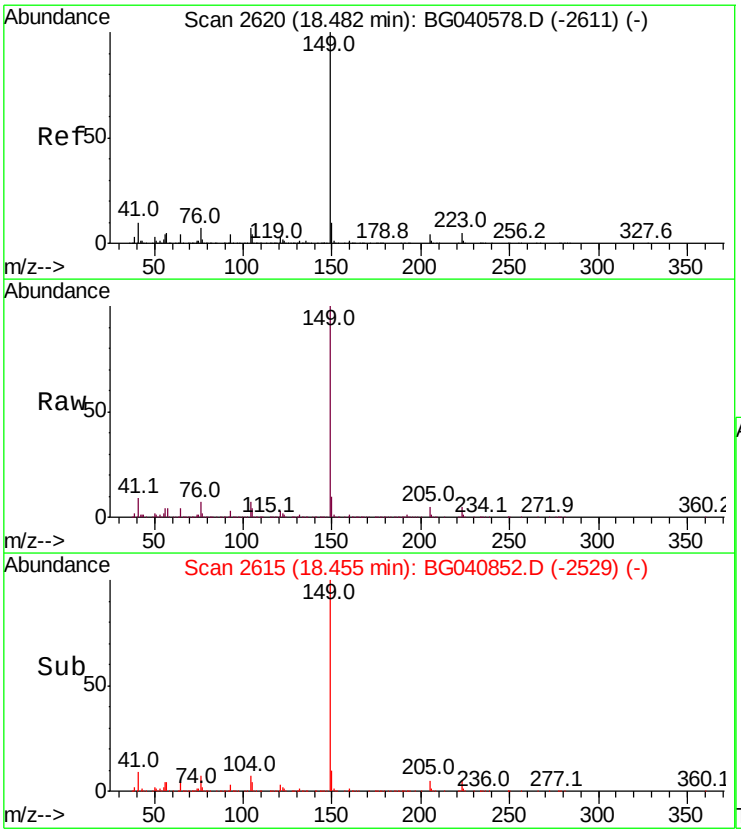
#73
Carbazole
Concen: 30.724 ng
RT: 17.92 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:167 Resp: 814430

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.6	11.4	17.0

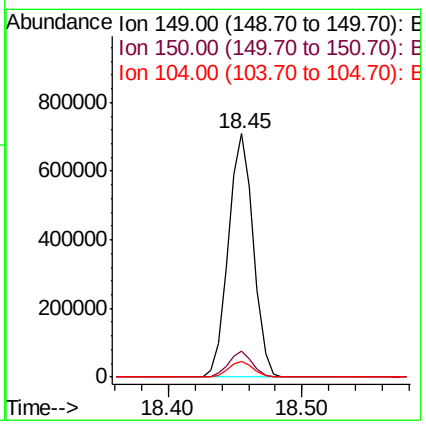


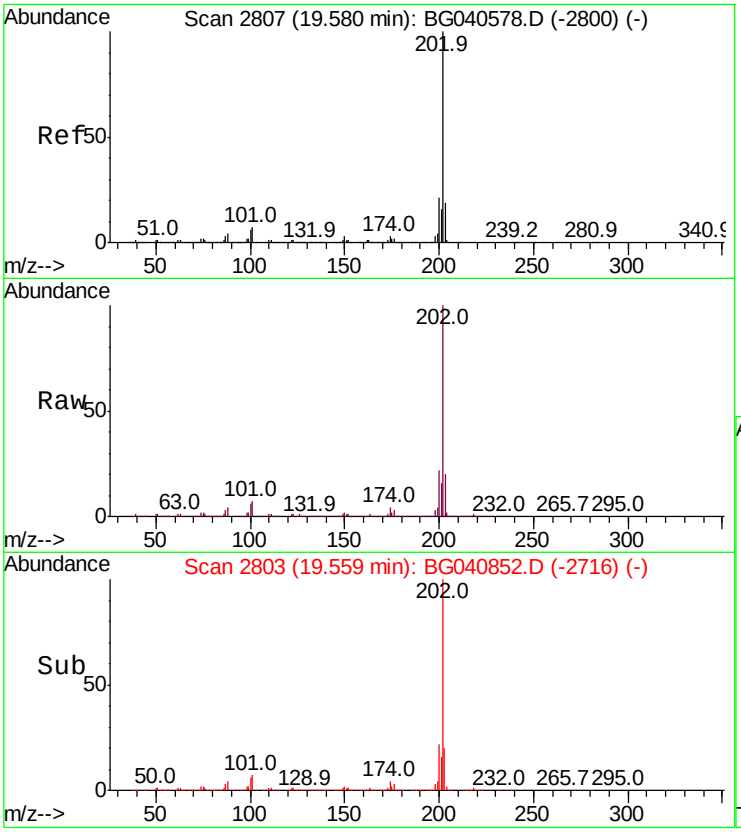


#74
Di-n-butylphthalate
Concen: 29.041 ng
RT: 18.45 min Scan# 2615
Delta R.T. -0.03 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:149 Resp: 929166

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	6.7	5.4	8.2



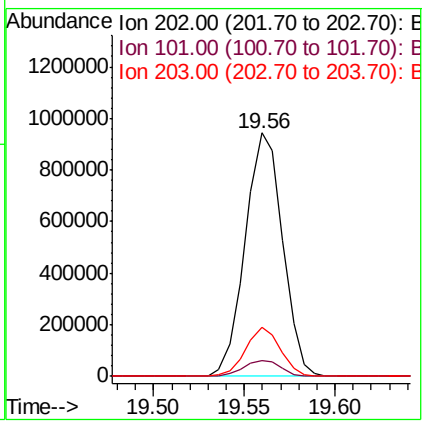


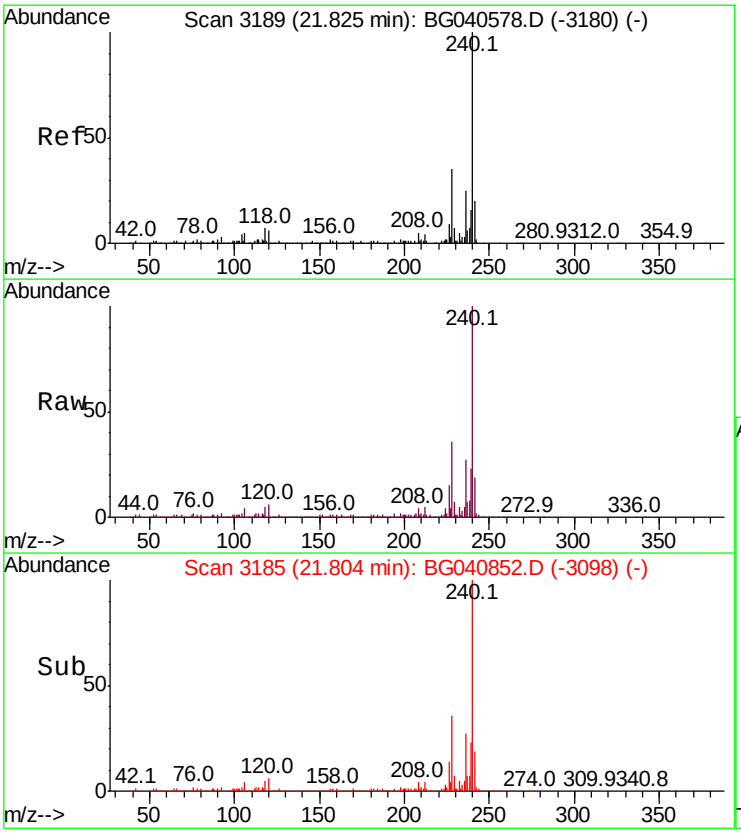
#75
Fluoranthene
Concen: 37.491 ng
RT: 19.56 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:202 Resp: 1352330

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	27.5
203	20.2	0.0	39.3

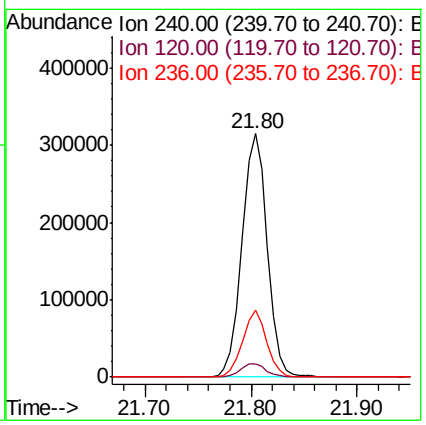


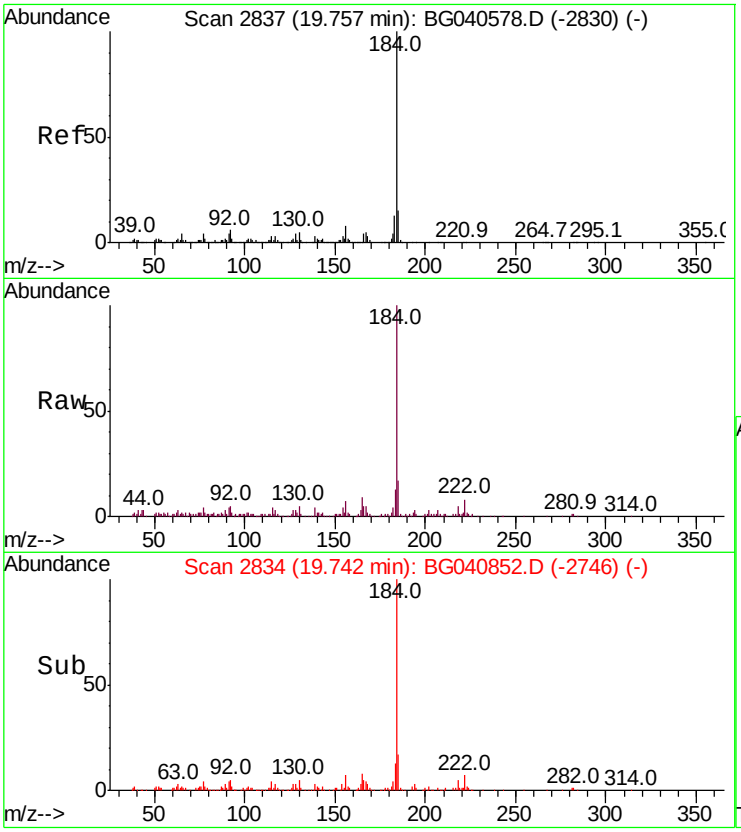


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:240 Resp: 523208

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.0	7.6
236	27.3	20.3	30.5



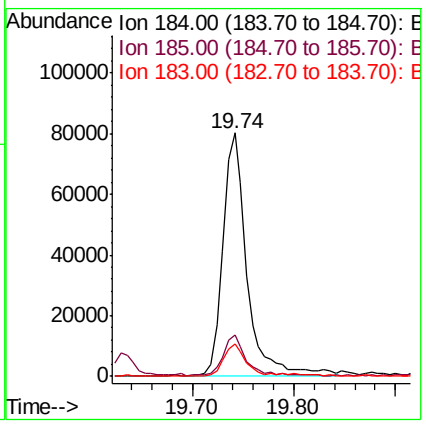


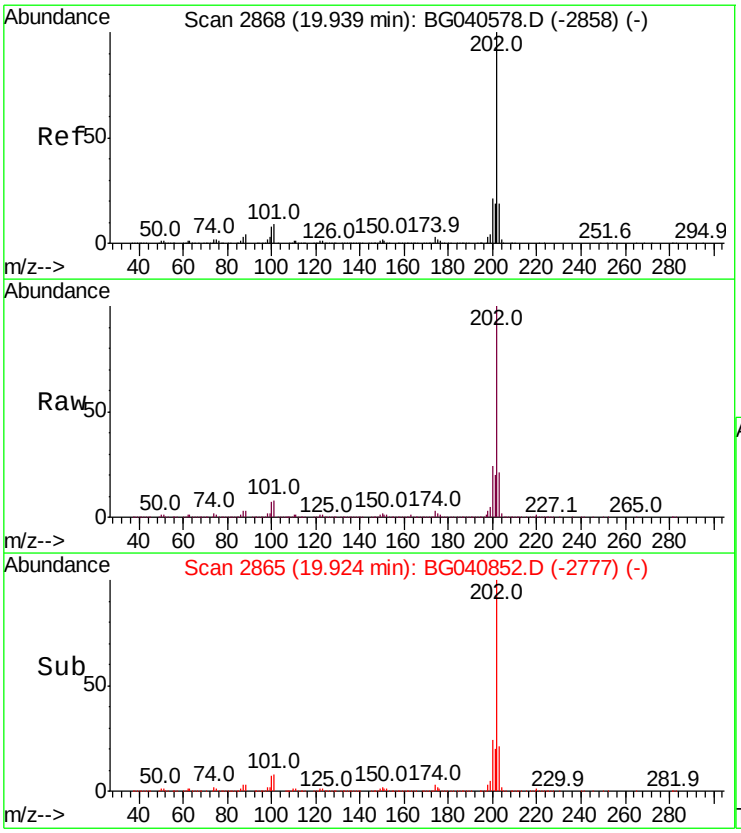
#77
Benzidine
Concen: 9.140 ng
RT: 19.74 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:184 Resp: 130940

Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.8	17.8
183	13.2	10.2	15.2

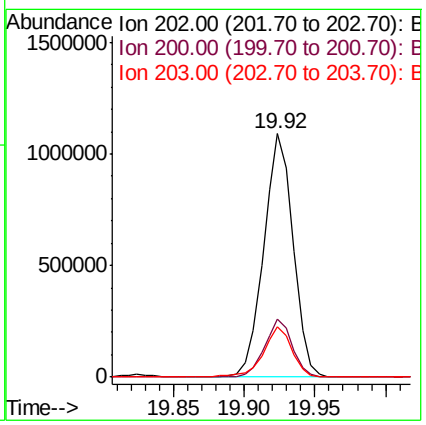


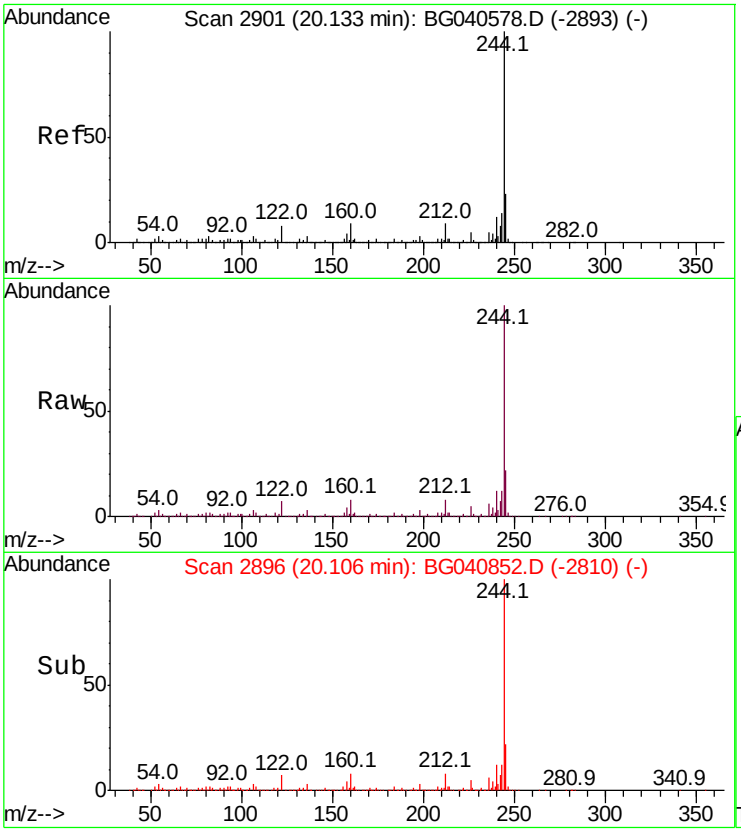


#78
Pyrene
Concen: 48.400 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:202 Resp: 1587152

Ion	Ratio	Lower	Upper
202	100		
200	23.8	17.2	25.8
203	20.7	15.0	22.4



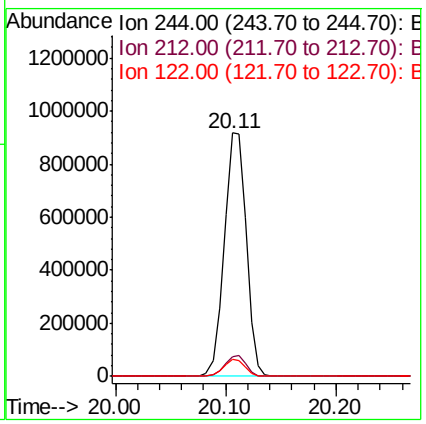


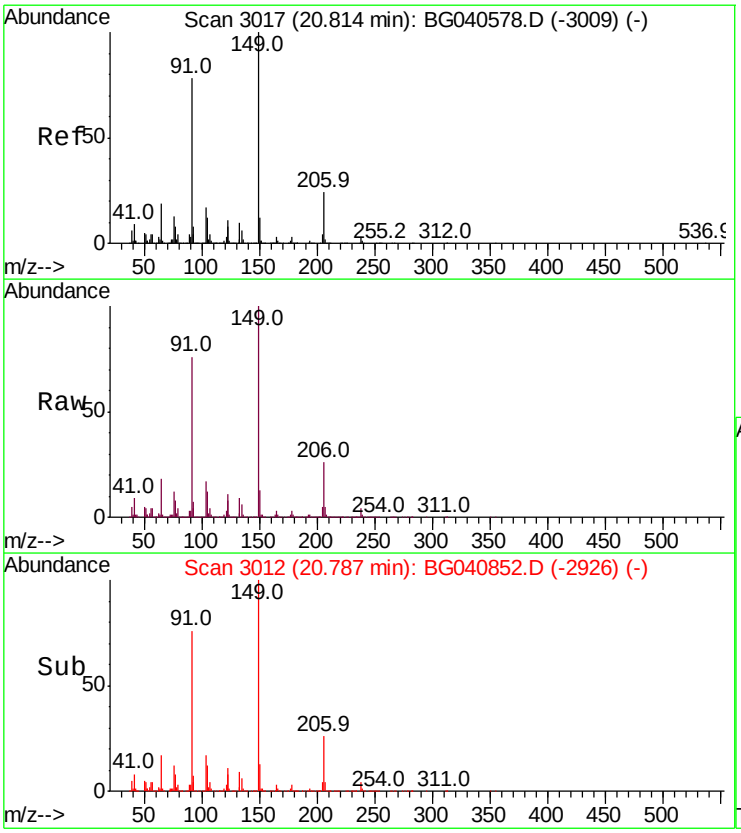
#79
Terphenyl-d14
Concen: 54.281 ng
RT: 20.11 min Scan# 2896
Delta R.T. -0.03 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:244 Resp: 1281934

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.2	10.8
122	7.0	6.6	10.0

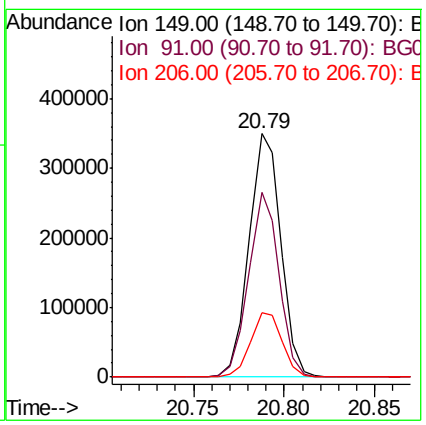


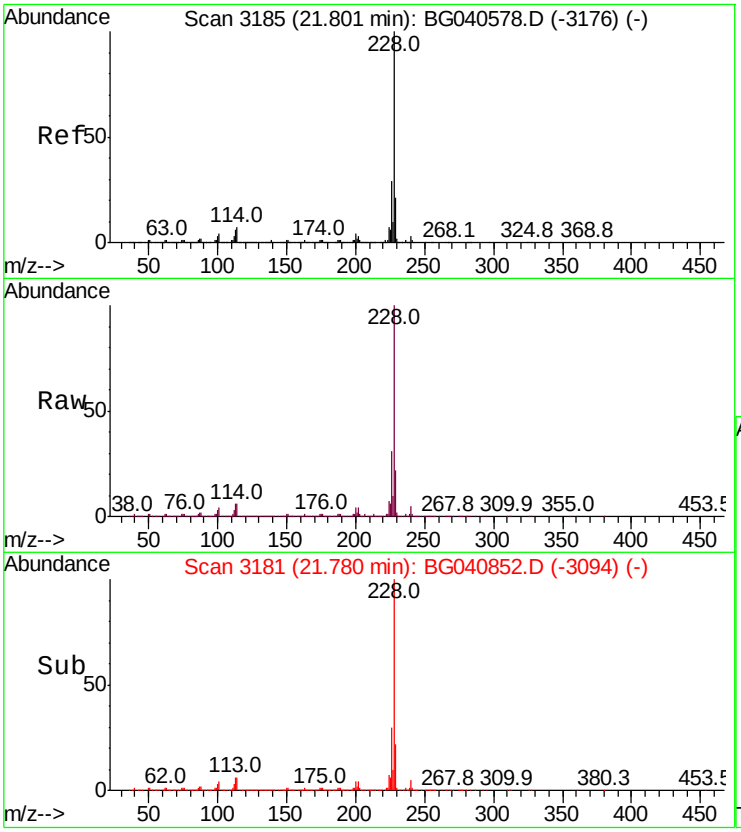


#80
Butylbenzylphthalate
Concen: 33.510 ng
RT: 20.79 min Scan# 3012
Delta R.T. -0.03 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:149 Resp: 428286

Ion	Ratio	Lower	Upper
149	100		
91	75.7	62.6	93.8
206	26.3	19.4	29.2



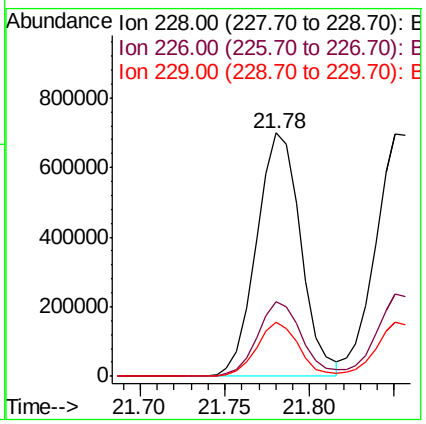


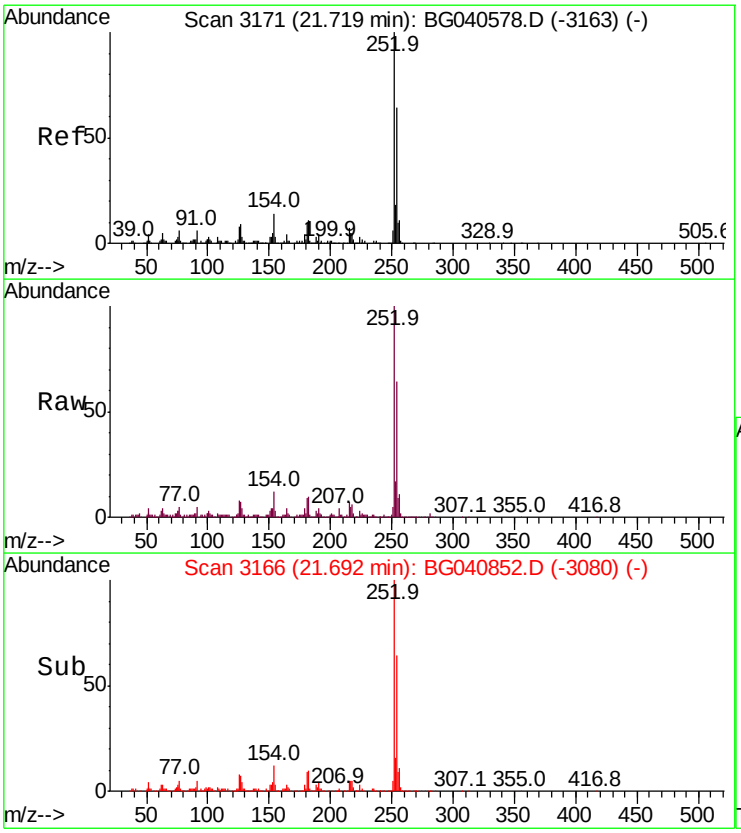
#81
Benzo(a)anthracene
Concen: 38.503 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:228 Resp: 1273183

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.1	34.7
229	22.3	17.0	25.4

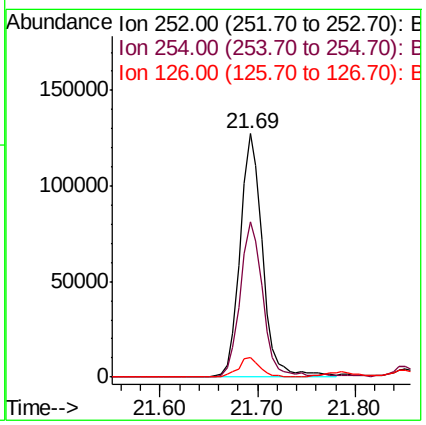


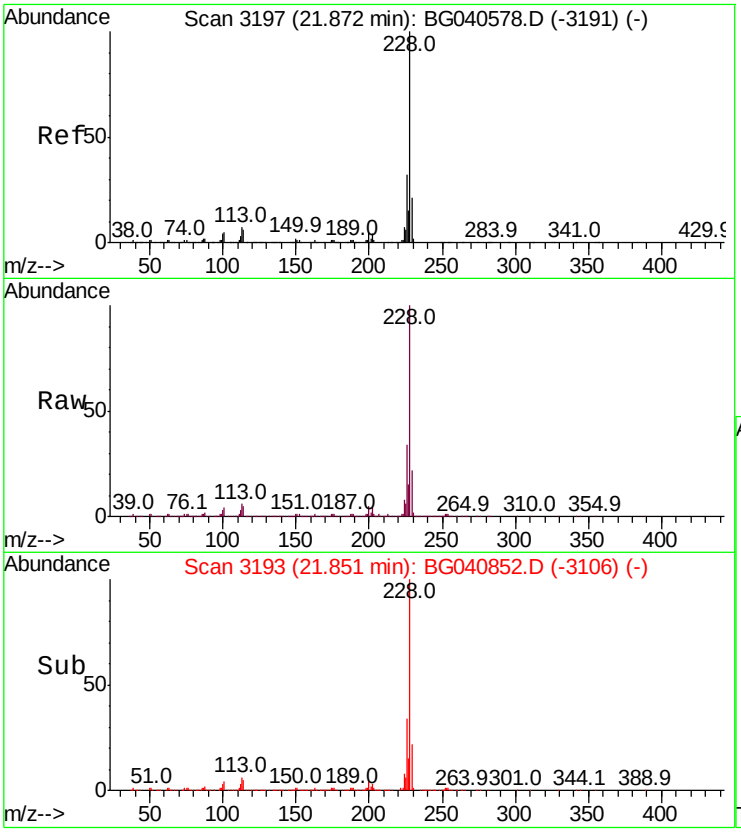


#82
3,3'-Dichlorobenzidine
Concen: 17.369 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:252 Resp: 204709

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.2	76.8
126	8.0	6.6	10.0



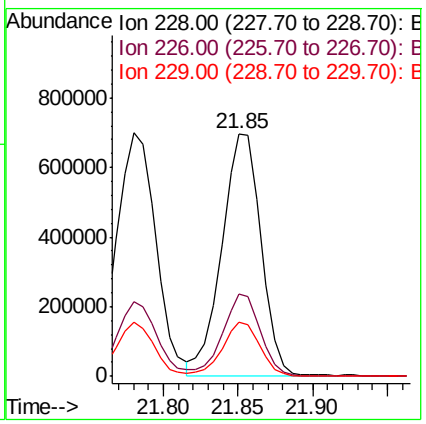


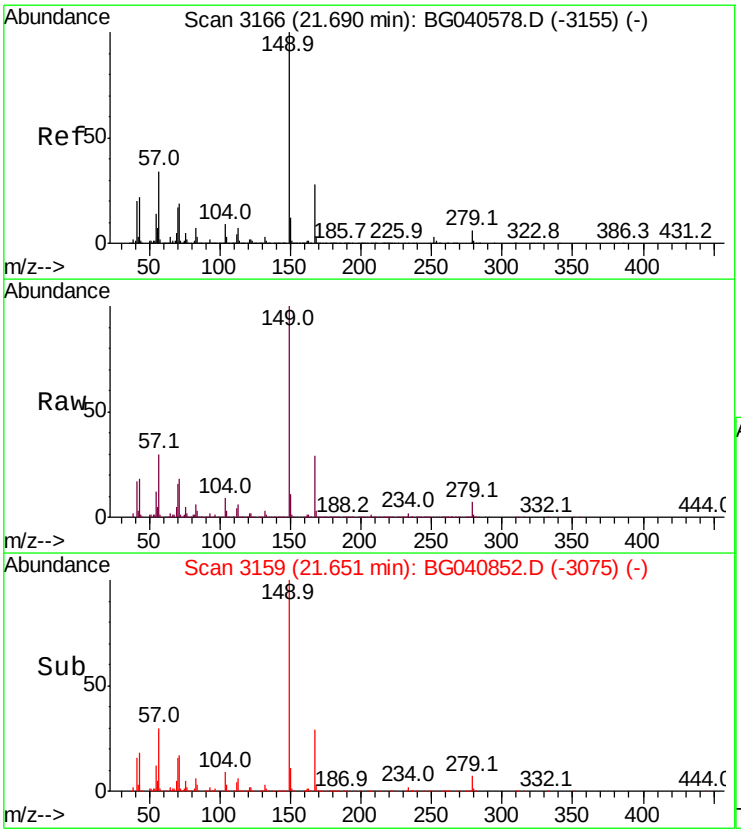
#83
Chrysene
Concen: 40.509 ng
RT: 21.85 min Scan# 3193
Delta R.T. -0.02 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:228 Resp: 1273934

Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.5	38.3
229	22.2	16.8	25.2

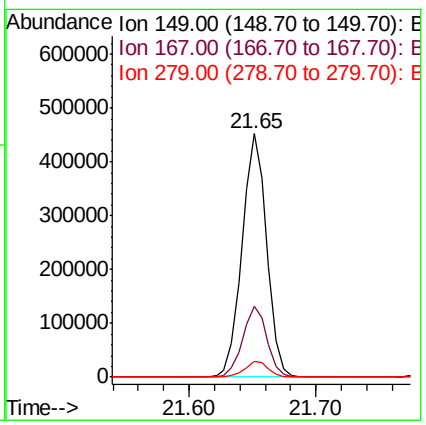


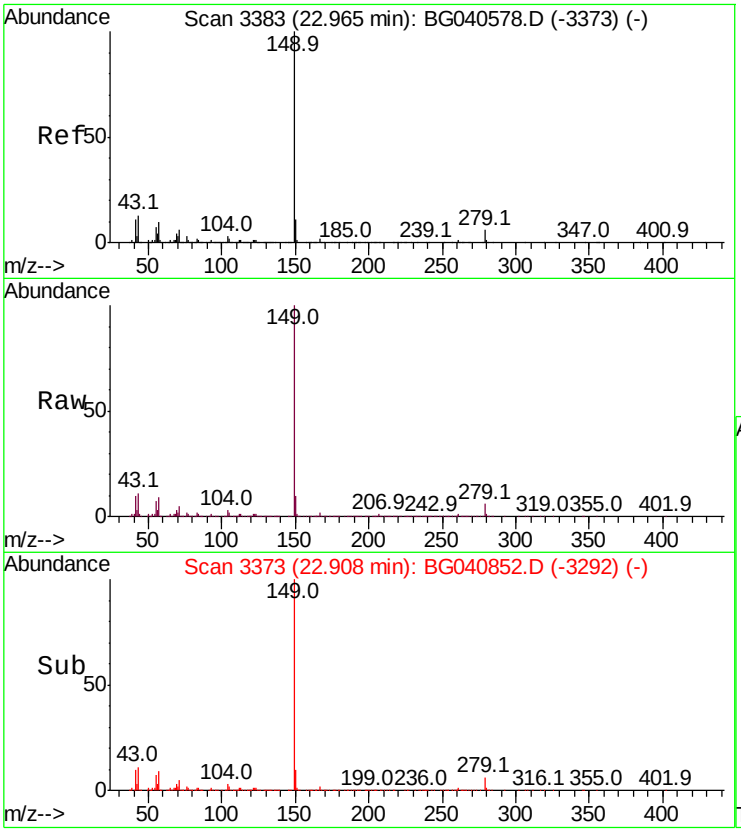


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.832 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.04 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:149 Resp: 605727

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.4	33.6
279	6.5	4.6	6.8



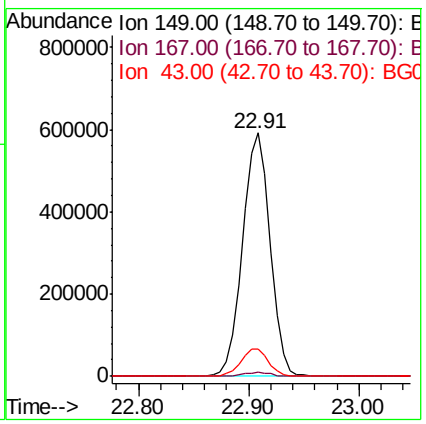


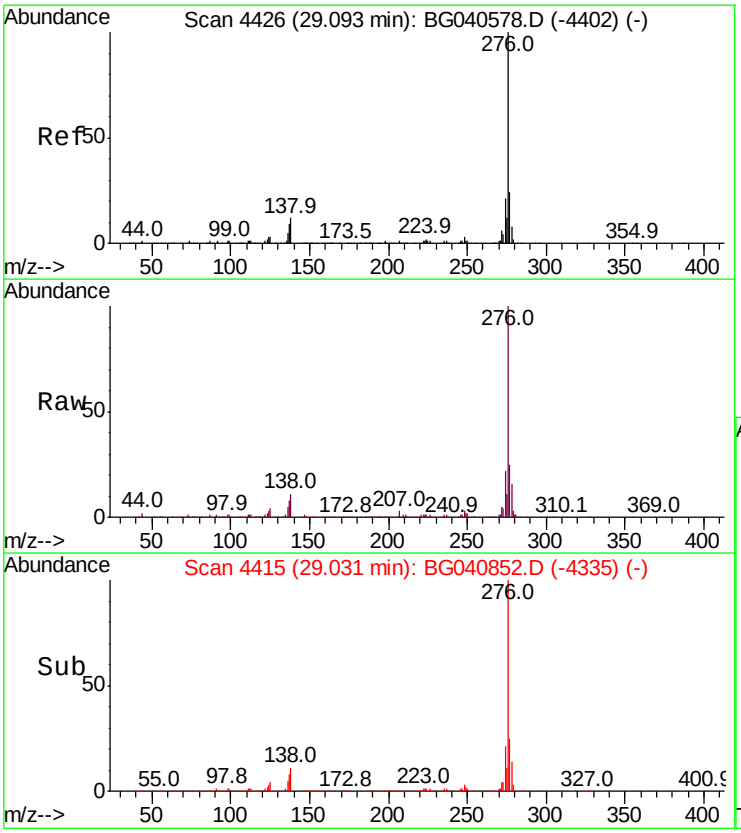
#85
Di-n-octyl phthalate
Concen: 33.285 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.06 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:149 Resp: 1034199

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	11.0	10.2	15.2

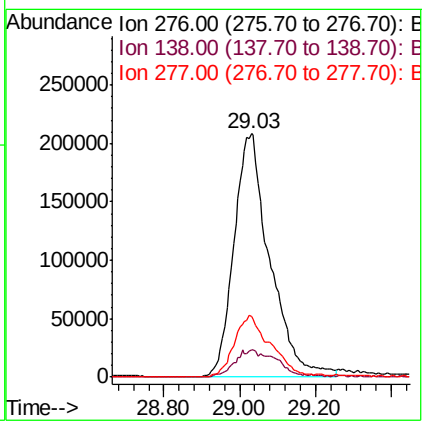


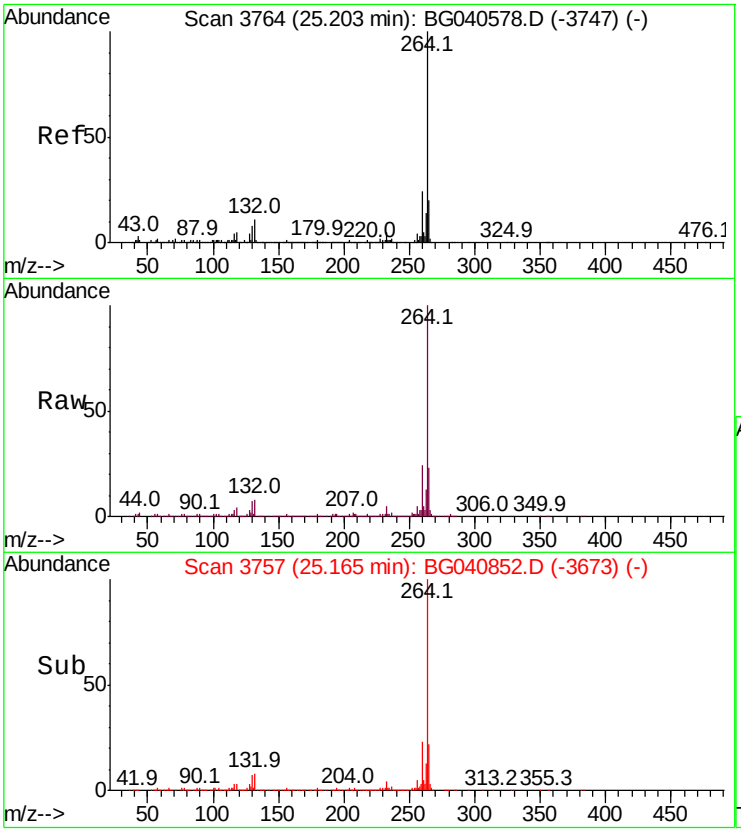


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.962 ng
RT: 29.03 min Scan# 4415
Delta R.T. -0.06 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:276 Resp: 1367337

Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.8	14.6#
277	25.5	17.3	25.9



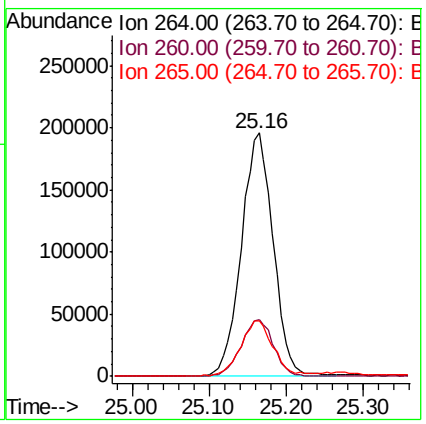


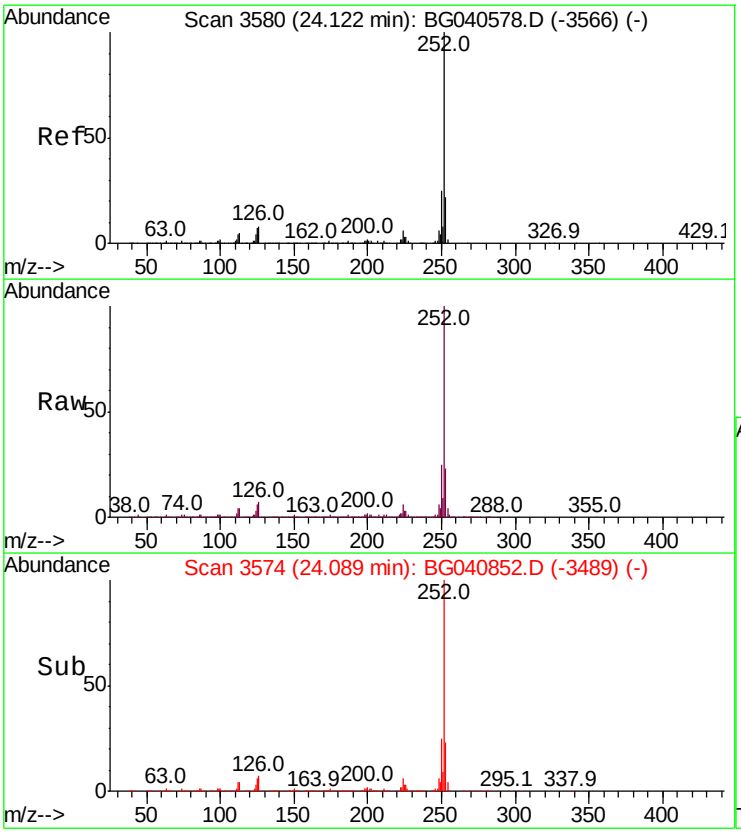
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:264 Resp: 565118

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.6	16.6	25.0

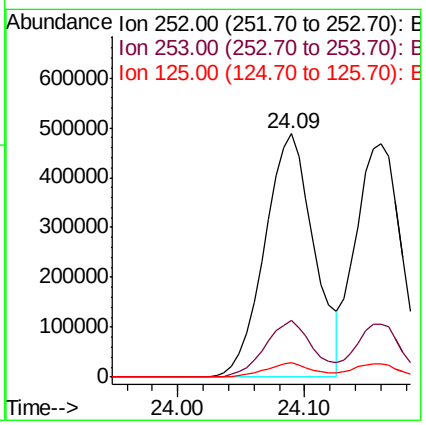


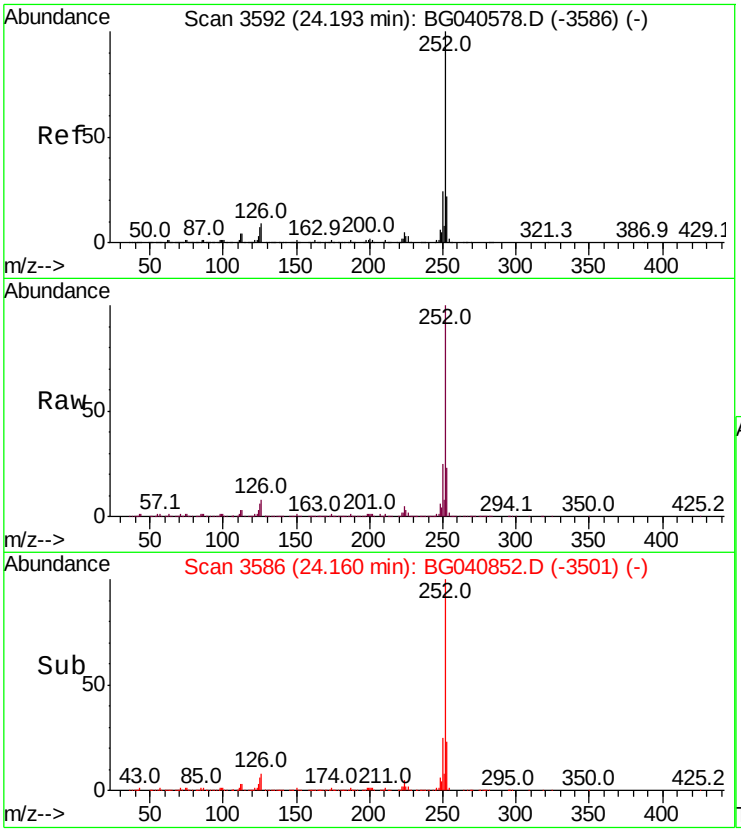


#88
Benzo(b)fluoranthene
Concen: 38.309 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.03 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:252 Resp: 1322950

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	5.8	5.4	8.0



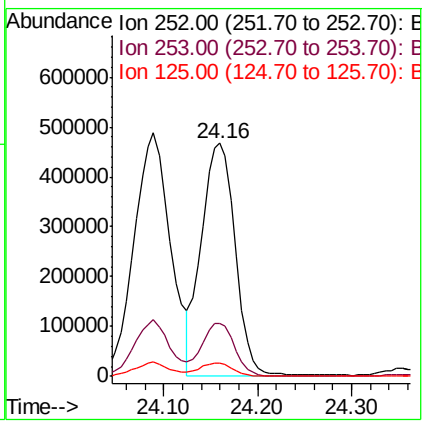


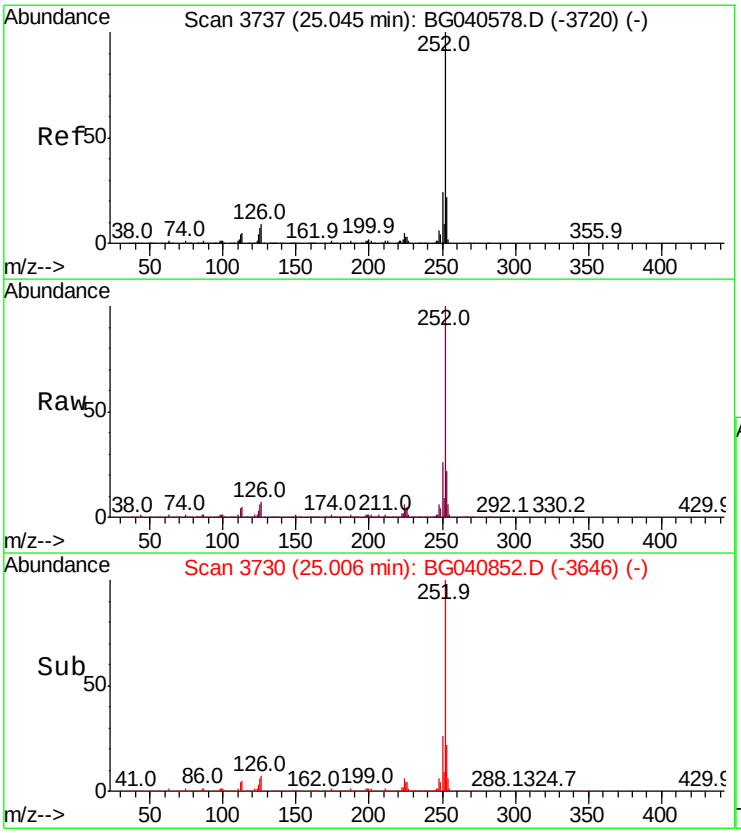
#89
Benzo(k)fluoranthene
Concen: 36.422 ng
RT: 24.16 min Scan# 3586
Delta R.T. -0.03 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:252 Resp: 1174630

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	5.7	5.5	8.3

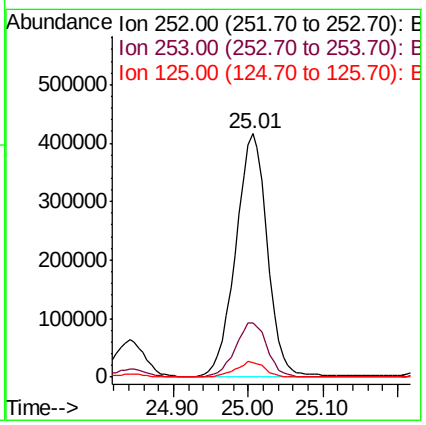


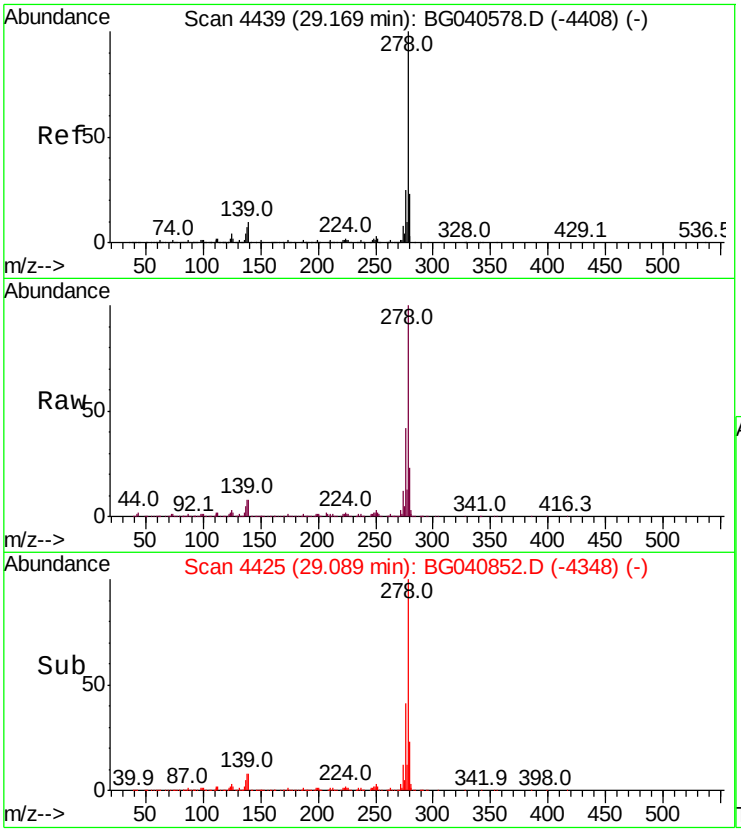


#90
Benzo(a)pyrene
Concen: 37.054 ng
RT: 25.01 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:252 Resp: 1211253

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	5.9	5.7	8.5



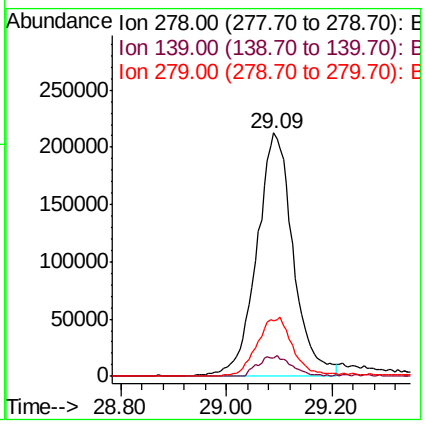


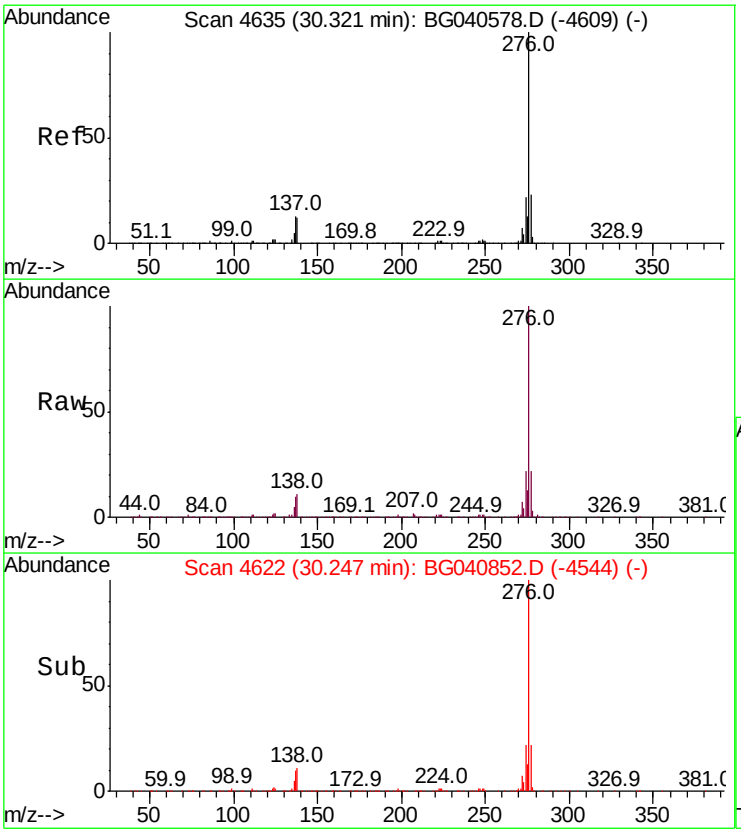
#91
Dibenzo(a,h)anthracene
Concen: 30.466 ng
RT: 29.09 min Scan# 4425
Delta R.T. -0.08 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:278 Resp: 1007812

Ion	Ratio	Lower	Upper
278	100		
139	7.8	8.2	12.4#
279	22.9	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 34.830 ng
RT: 30.25 min Scan# 4622
Delta R.T. -0.07 min
Lab File: BG040852.D
Acq: 10 May 2019 16:36

Tgt Ion:276 Resp: 1146693

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.4	27.6
138	10.7	9.8	14.6