Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
Data File : BG040866.D
Acq On : 11 May 2019 4:16
Operator : HP/JU
Sample : K2754-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 72-11995MSD

Quant Time: May 11 05:46:56 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	8.13	152	46873	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	202638	20.00	ng		-0.03
39) Acenaphthene-d10	14.77	164	159821	20.00	ng		-0.03
64) Phenanthrene-d10	17.51	188	416317	20.00	ng		-0.03
76) Chrysene-d12	21.79	240	419053	20.00	ng		-0.03
87) Perylene-d12	25.14	264	445299	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	336490	126.54	ng		-0.02
7) Phenol-d6	7.27	99	479894	117.21	ng		-0.02
23) Nitrobenzene-d5	9.31	82	382068	87.12	ng		-0.03
42) 2,4,6-Tribromophenol	16.25	330	330524	150.46	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	900164	81.34	ng		-0.03
79) Terphenyl-d14	20.10	244	1742051	92.10	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	37999	31.422	ng	#	32
3) Pyridine	3.95	79	81600	23.280	ng		98
4) n-Nitrosodimethylamine	3.87	42	63738	32.784	ng		90
6) Aniline	7.46	93	76341	14.068	ng		98
8) 2-Chlorophenol	7.69	128	137789	42.438	ng		96
9) Benzaldehyde	7.27	77	43037	13.174	ng		98
10) Phenol	7.30	94	164757	37.436	ng		97
11) bis(2-Chloroethyl)ether	7.55	93	126934	38.462	ng		97
12) 1,3-Dichlorobenzene	8.02	146	116761	32.947	ng		96
13) 1,4-Dichlorobenzene	8.17	146	119517	33.268	ng		96
14) 1,2-Dichlorobenzene	8.49	146	121498	35.068	ng		95
15) Benzyl Alcohol	8.37	79	163057	38.276	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	209024	31.812	ng		93
17) 2-Methylphenol	8.57	107	132802	42.639	ng		95
18) Hexachloroethane	9.22	117	44726	30.350	ng		94
19) n-Nitroso-di-n-propylamine	8.94	70	133710	36.280	ng	#	93
20) 3+4-Methylphenols	8.90	107	182512	42.065	ng		99
22) Acetophenone	8.97	105	238639	42.351	ng	#	92
24) Nitrobenzene	9.35	77	198518	42.426	ng		96
25) Isophorone	9.87	82	390408	39.965	ng		97
26) 2-Nitrophenol	10.06	139	82734	49.327	ng		98
27) 2,4-Dimethylphenol	10.11	122	152229	48.373	ng		96
28) bis(2-Chloroethoxy)methane	10.35	93	196847	40.163	ng		99
29) 2,4-Dichlorophenol	10.59	162	174167	48.681	ng		93
30) 1,2,4-Trichlorobenzene	10.81	180	163935	41.320	ng		98
31) Naphthalene	11.01	128	418867	38.908	ng		98
32) Benzoic acid	10.18	122	27210	12.630	ng	#	85
33) 4-Chloroaniline	11.12	127	16641	3.486	ng	#	96
34) Hexachlorobutadiene	11.27	225	113048	38.595	ng		98
35) Caprolactam	11.90	113	24475	17.327	ng		89
36) 4-Chloro-3-methylphenol	12.22	107	209761	46.476	ng		99
37) 2-Methylnaphthalene	12.60	142	342227	42.517	ng		97
38) 1-Methylnaphthalene	12.82	142	329220	41.845	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	246082	41.332	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
Data File : BG040866.D
Acq On : 11 May 2019 4:16
Operator : HP/JU
Sample : K2754-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 72-11995MSD

Quant Time: May 11 05:46:56 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	12.93	237	296149	84.296	ng		98
43) 2,4,6-Trichlorophenol	13.20	196	170977	47.522	ng		97
44) 2,4,5-Trichlorophenol	13.27	196	189392	48.322	ng		97
46) 1,1'-Biphenyl	13.60	154	482540	38.887	ng		95
47) 2-Chloronaphthalene	13.65	162	396117	40.791	ng		96
48) 2-Nitroaniline	13.85	65	151802	43.915	ng		95
49) Acenaphthylene	14.49	152	633172	38.431	ng		99
50) Dimethylphthalate	14.21	163	571779	42.760	ng		98
51) 2,6-Dinitrotoluene	14.34	165	124743	47.798	ng		94
52) Acenaphthene	14.83	154	371141	38.681	ng		97
53) 3-Nitroaniline	14.67	138	43490	16.264	ng	#	90
54) 2,4-Dinitrophenol	14.88	184	63228	46.205	ng		92
55) Dibenzofuran	15.16	168	648902	41.290	ng		100
56) 4-Nitrophenol	14.97	139	180559	77.872	ng	#	88
57) 2,4-Dinitrotoluene	15.12	165	177311	49.999	ng	#	90
58) Fluorene	15.81	166	521110	41.025	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	201688	51.126	ng		95
60) Diethylphthalate	15.56	149	587711	41.657	ng		98
61) 4-Chlorophenyl-phenylether	15.79	204	331990	44.938	ng		96
62) 4-Nitroaniline	15.83	138	116304	38.882	ng		97
63) Azobenzene	16.09	77	539134	37.106	ng		97
65) 4,6-Dinitro-2-methylphenol	15.88	198	65842	34.450	ng		86
66) n-Nitrosodiphenylamine	16.01	169	487443	39.796	ng		98
67) 4-Bromophenyl-phenylether	16.69	248	219783	42.374	ng		93
68) Hexachlorobenzene	16.80	284	231625	43.189	ng		95
69) Atrazine	16.95	200	199862	41.185	ng		98
70) Pentachlorophenol	17.14	266	242792	77.364	ng		98
71) Phenanthrene	17.55	178	908700	40.524	ng		98
72) Anthracene	17.64	178	933677	41.424	ng		99
73) Carbazole	17.91	167	818513	39.858	ng		99
74) Di-n-butylphthalate	18.44	149	990321	39.955	ng		99
75) Fluoranthene	19.55	202	1202694	43.040	ng		99
77) Benzidine	20.11	184	31964	2.786	ng		96
78) Pyrene	19.91	202	1205397	45.895	ng		98
80) Butylbenzylphthalate	20.78	149	456936	44.637	ng		92
81) Benzo(a)anthracene	21.77	228	1148737	43.374	ng		99
82) 3,3'-Dichlorobenzidine	21.68	252	162703	17.236	ng		96
83) Chrysene	21.84	228	1135341	45.076	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	620723	42.007	ng		95
85) Di-n-octyl phthalate	22.89	149	1051018	42.234	ng		96
86) Indeno(1,2,3-cd)pyrene	28.98	276	1367205	44.896	ng	#	91
88) Benzo(b)fluoranthene	24.07	252	1165225	42.821	ng		97
89) Benzo(k)fluoranthene	24.07	252	1165225	45.852	ng		97
90) Benzo(a)pyrene	24.98	252	1139242	44.229	ng		99
91) Dibenzo(a,h)anthracene	29.06	278	1137126	43.624	ng	#	97
92) Benzo(g,h,i)perylene	30.21	276	1139178	43.912	ng		96

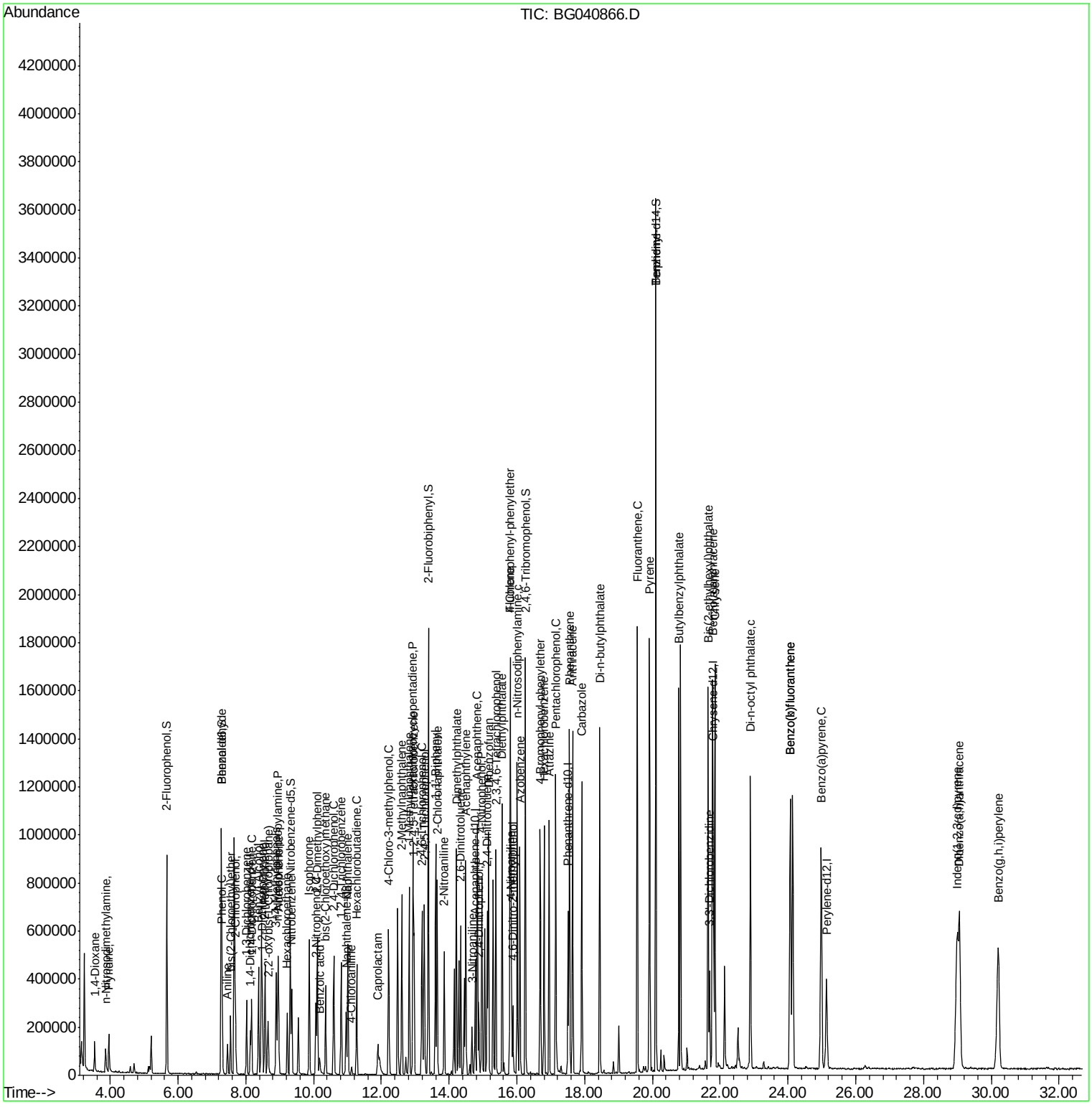
(#) = qualifier out of range (m) = manual integration (+) = signals summed

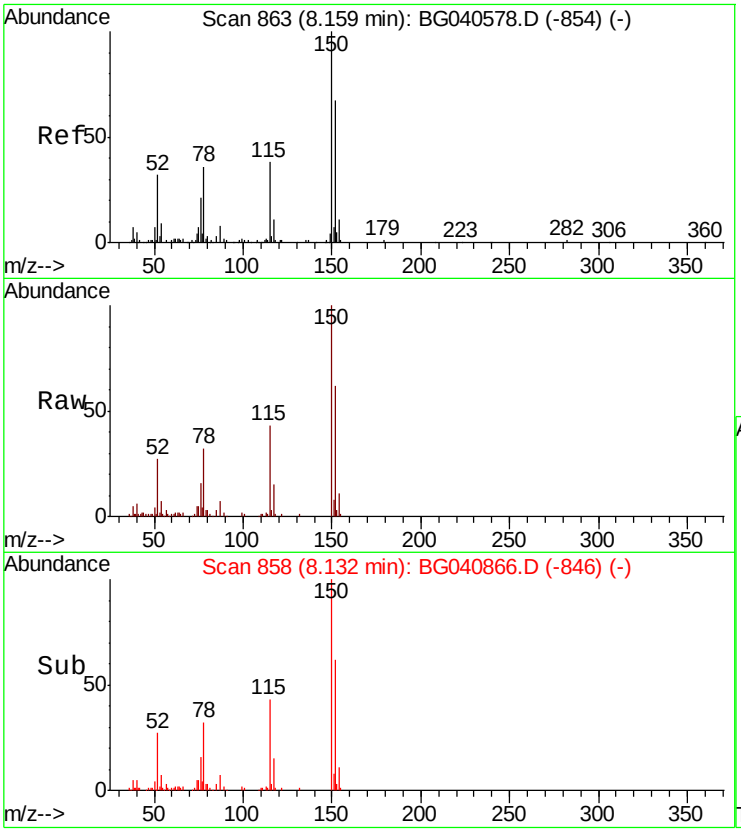
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
Data File : BG040866.D
Acq On : 11 May 2019 4:16
Operator : HP/JU
Sample : K2754-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Quant Time: May 11 05:46:56 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



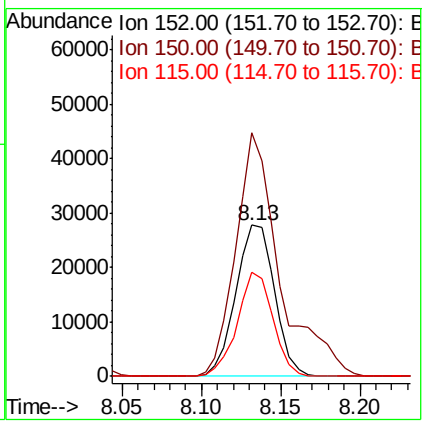


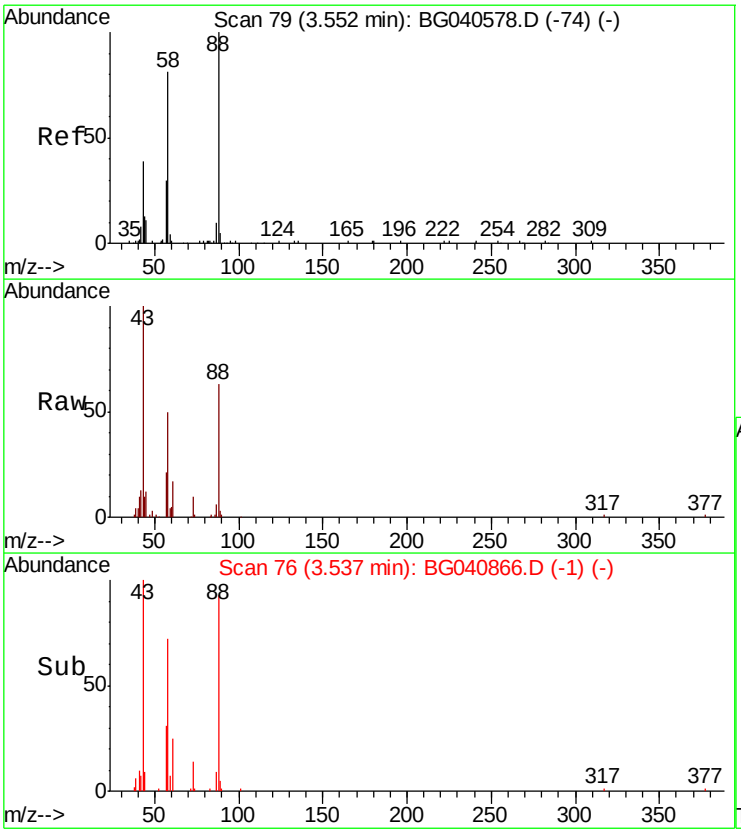
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:152 Resp: 46873

Ion	Ratio	Lower	Upper
152	100		
150	161.0	120.2	180.2
115	69.1	46.2	69.2

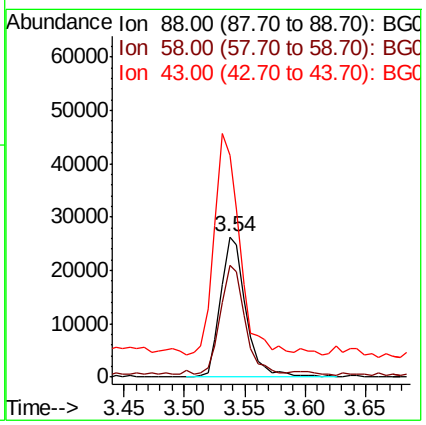


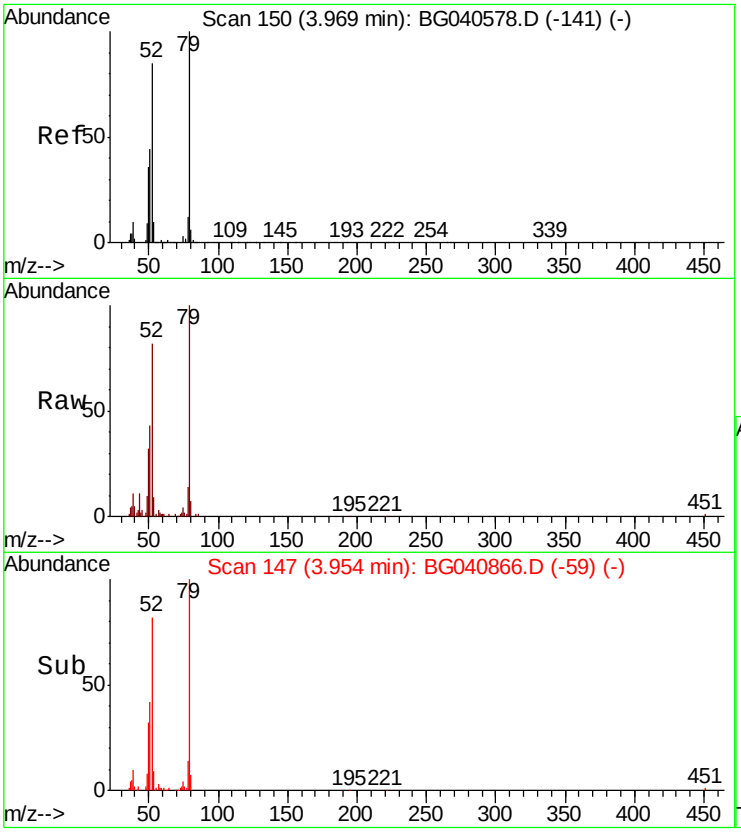


#2
1,4-Dioxane
Concen: 31.422 ng
RT: 3.54 min Scan# 76
Delta R.T. -0.01 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion: 88 Resp: 37999

Ion	Ratio	Lower	Upper
88	100		
58	75.8	71.2	106.8
43	159.0	35.6	53.4#



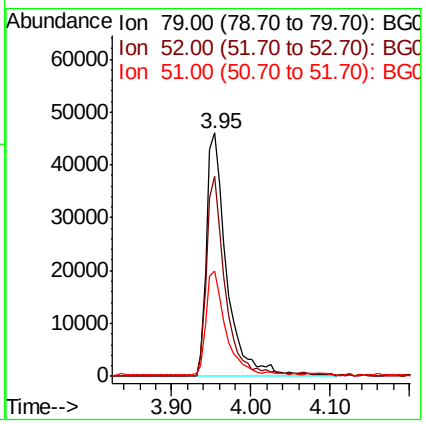


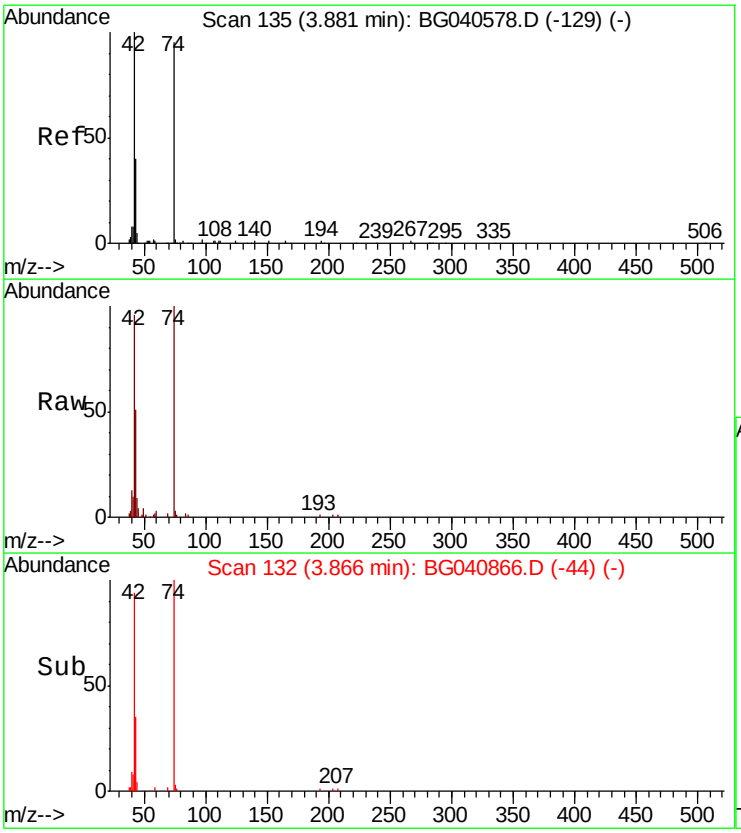
#3
Pyridine
Concen: 23.280 ng
RT: 3.95 min Scan# 147
Delta R.T. -0.01 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 79 Resp: 81600

Ion	Ratio	Lower	Upper
79	100		
52	82.0	67.5	101.3
51	43.2	35.6	53.4

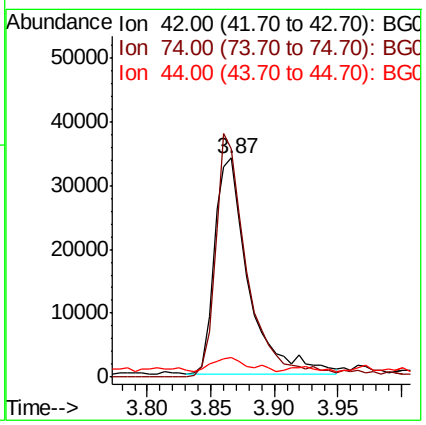


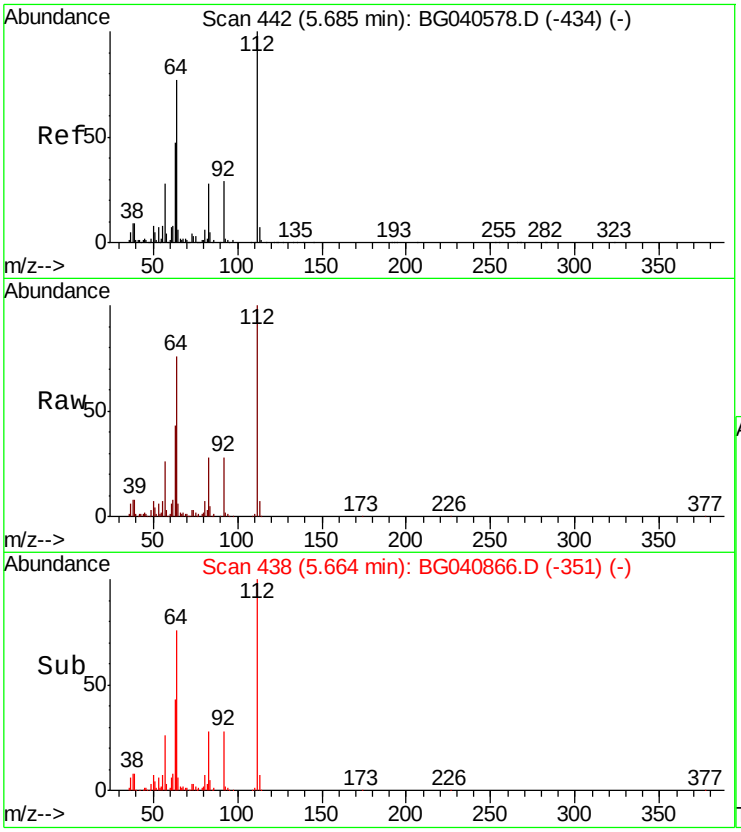


#4
n-Nitrosodimethylamine
Concen: 32.784 ng
RT: 3.87 min Scan# 132
Delta R.T. -0.01 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion: 42 Resp: 63738

Ion	Ratio	Lower	Upper
42	100		
74	104.1	74.6	111.8
44	8.9	7.4	11.0



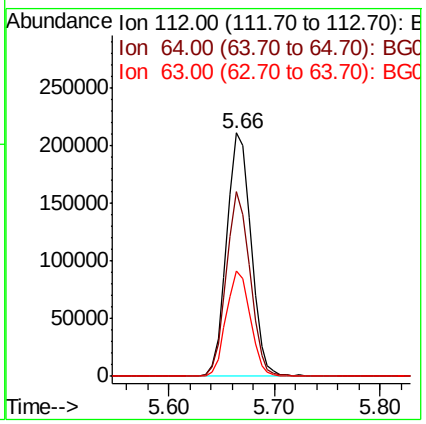


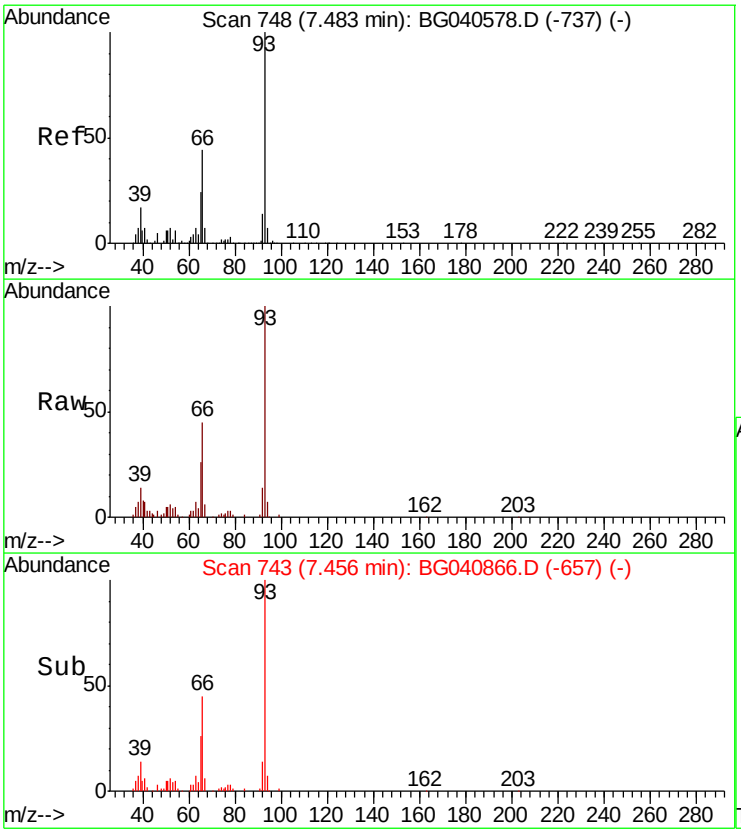
#5
2-Fluorophenol
Concen: 126.545 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:112 Resp: 336490

Ion	Ratio	Lower	Upper
112	100		
64	76.1	61.4	92.0
63	43.2	37.8	56.6

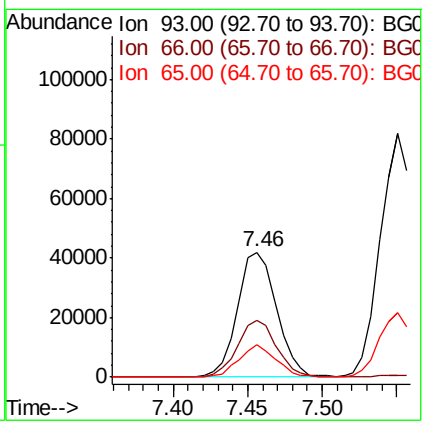


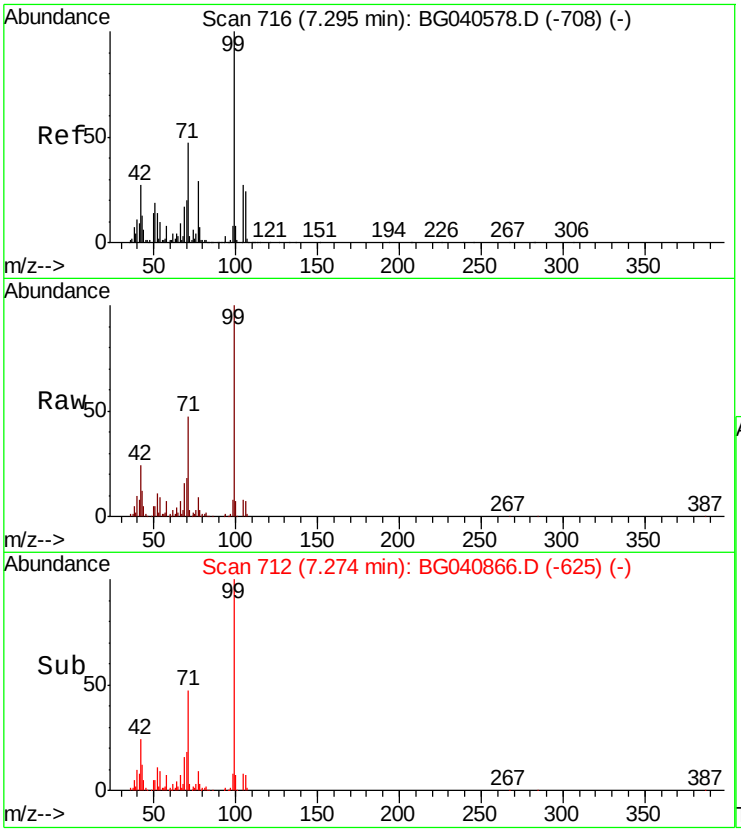


#6
Aniline
Concen: 14.068 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion: 93 Resp: 76341

Ion	Ratio	Lower	Upper
93	100		
66	45.2	35.5	53.3
65	25.9	19.2	28.8



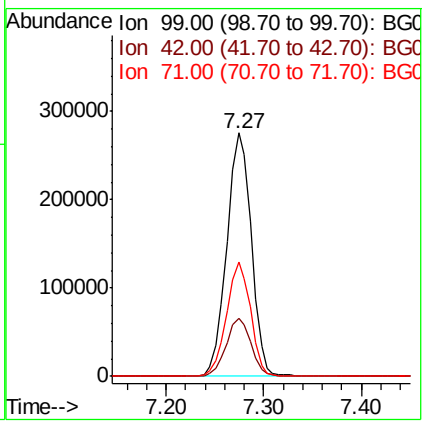


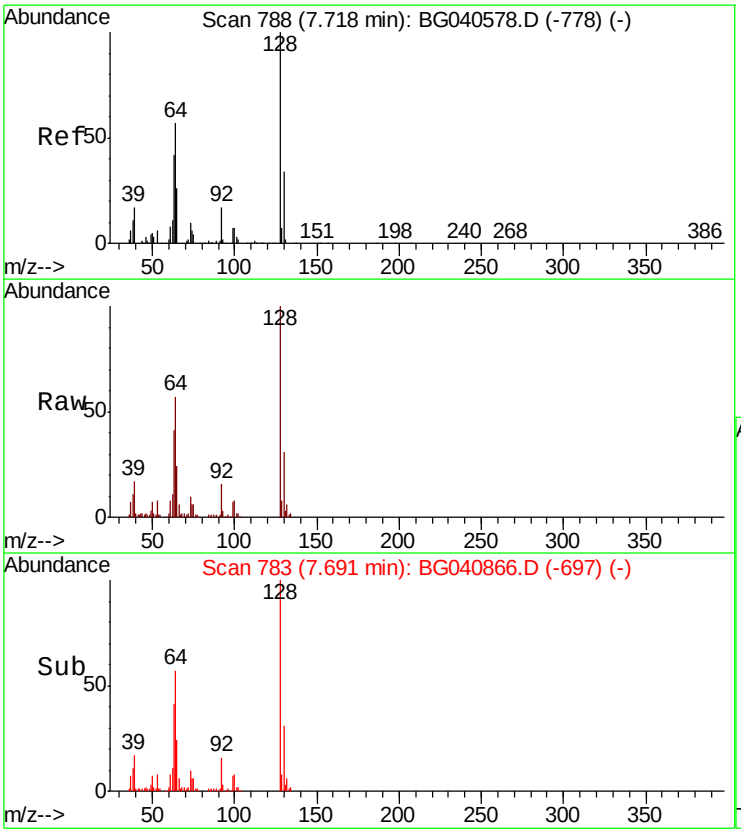
#7
Phenol-d6
Concen: 117.213 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 99 Resp: 479894

Ion	Ratio	Lower	Upper
99	100		
42	23.8	21.8	32.8
71	47.1	38.6	57.8

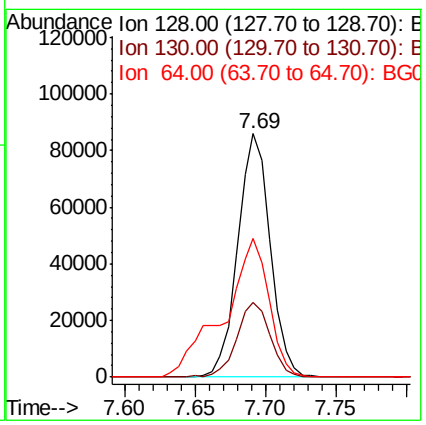


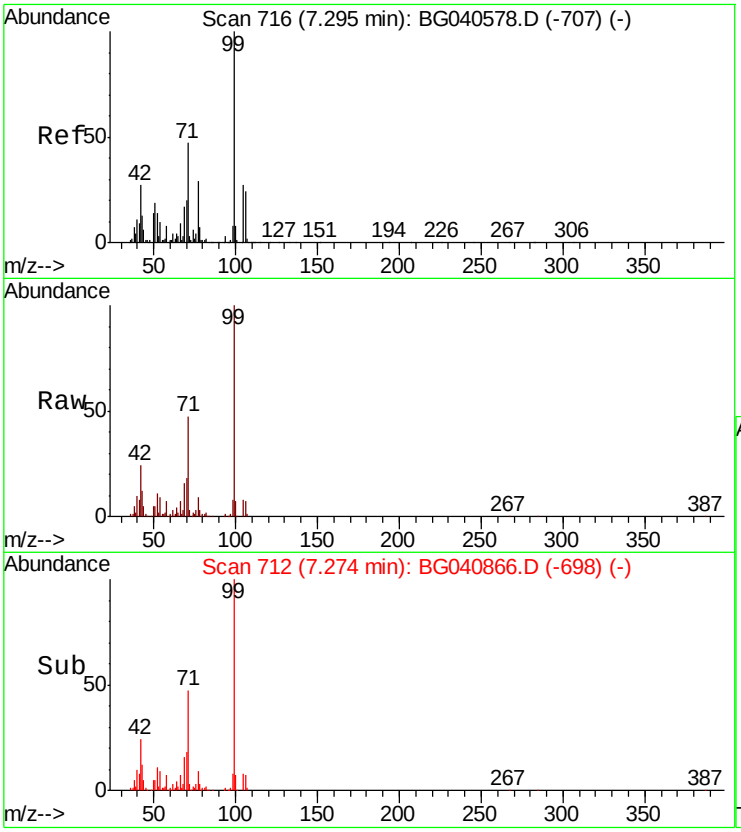


#8
2-Chlorophenol
Concen: 42.438 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:128 Resp: 137789

Ion	Ratio	Lower	Upper
128	100		
130	30.7	14.5	54.5
64	56.8	38.4	78.4



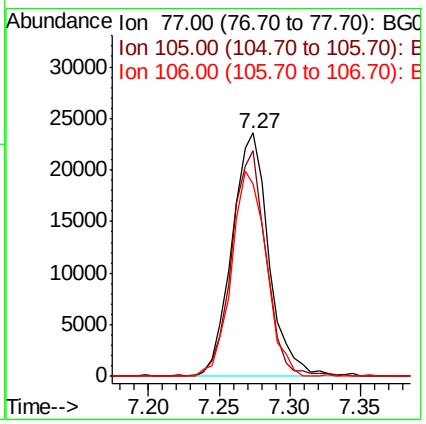


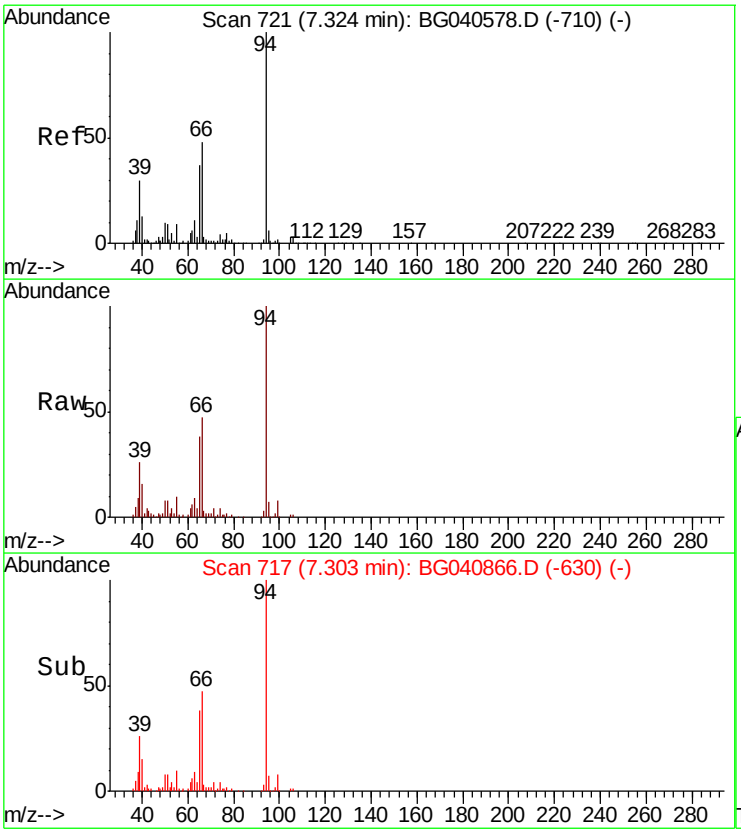
#9
Benzaldehyde
Concen: 13.174 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 77 Resp: 43037

Ion	Ratio	Lower	Upper
77	100		
105	92.9	72.0	112.0
106	79.0	61.2	101.2

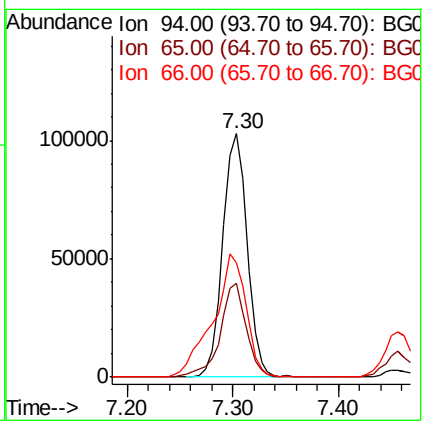


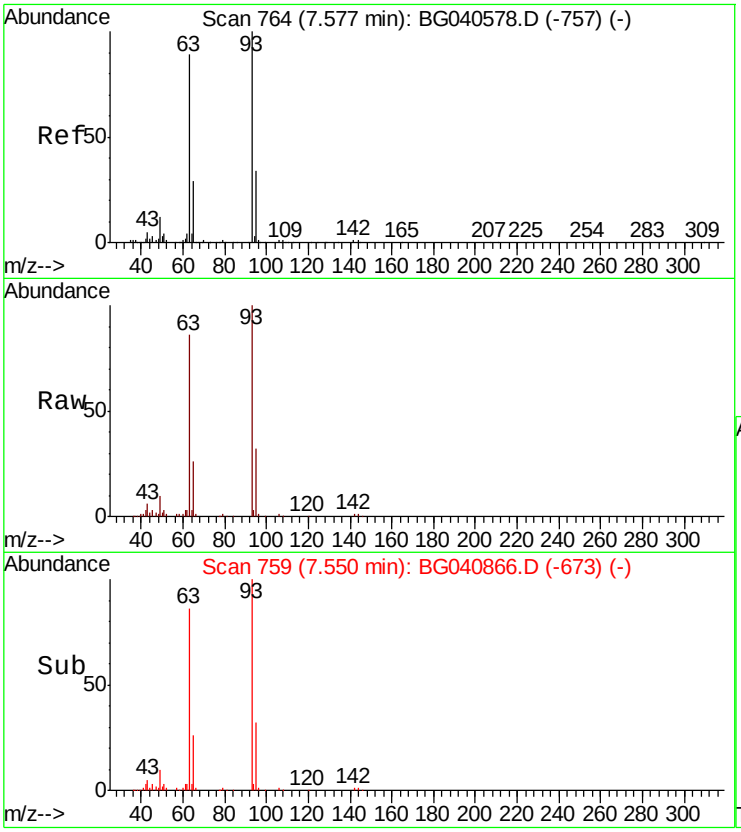


#10
Phenol
Concen: 37.436 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion: 94 Resp: 164757

Ion	Ratio	Lower	Upper
94	100		
65	38.5	17.0	57.0
66	46.8	28.6	68.6



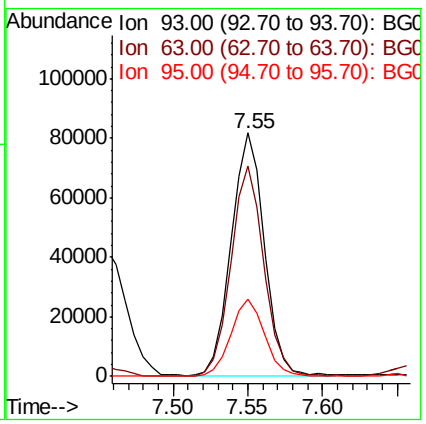


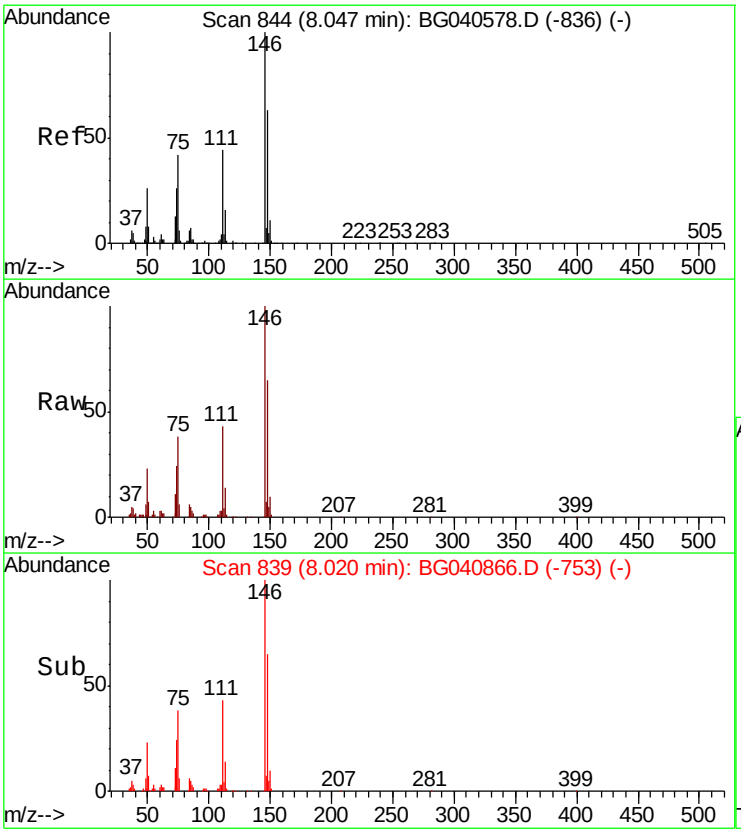
#11
bis(2-Chloroethyl)ether
Concen: 38.462 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 93 Resp: 126934

Ion	Ratio	Lower	Upper
93	100		
63	86.3	68.2	108.2
95	31.7	14.3	54.3

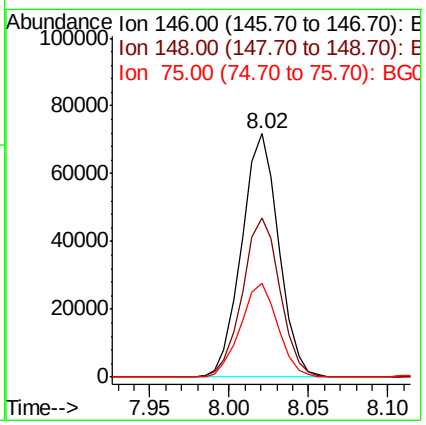


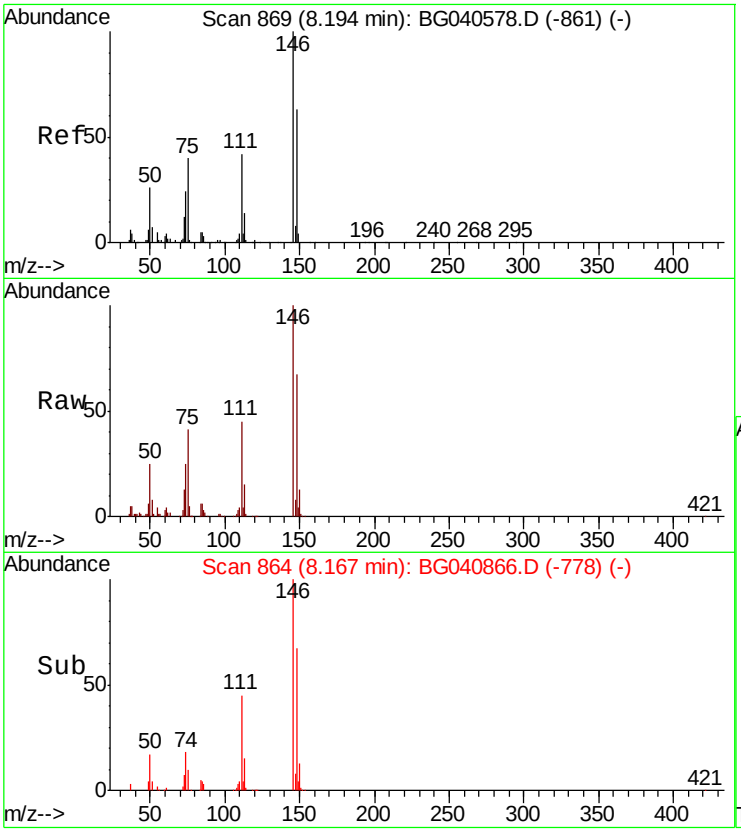


#12
1,3-Dichlorobenzene
Concen: 32.947 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:146 Resp: 116761

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
75	38.3	33.4	50.2



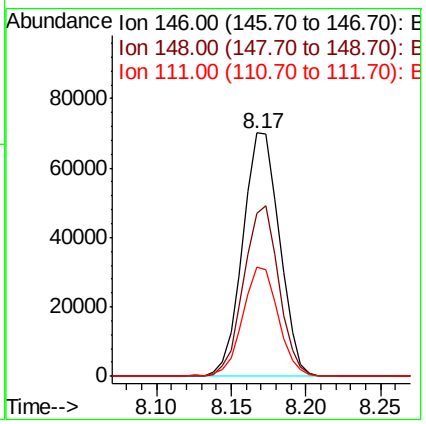


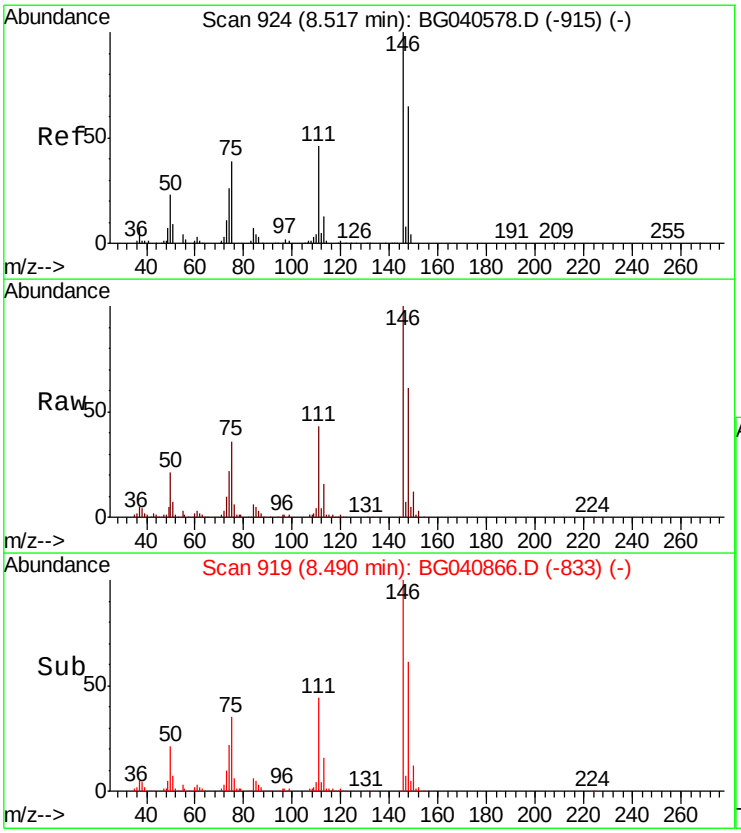
#13
1,4-Dichlorobenzene
Concen: 33.268 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:146 Resp: 119517

Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.6	75.8
111	44.9	34.3	51.5

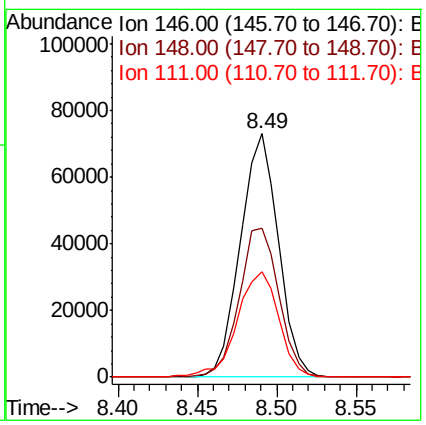


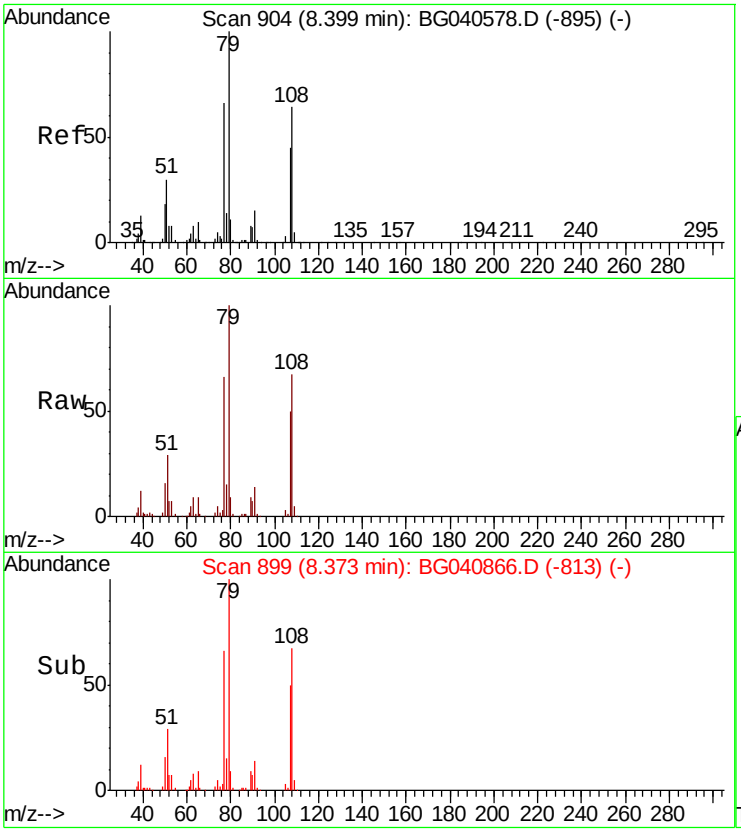


#14
1,2-Dichlorobenzene
Concen: 35.068 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:146 Resp: 121498

Ion	Ratio	Lower	Upper
146	100		
148	61.4	52.2	78.4
111	43.4	37.4	56.0



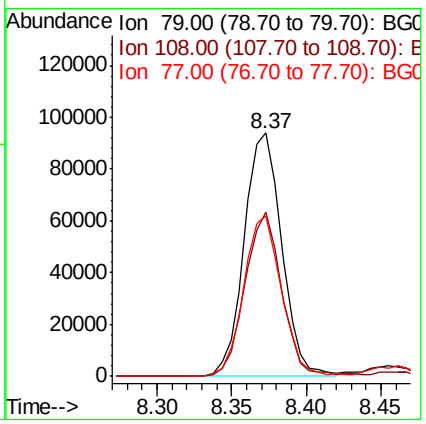


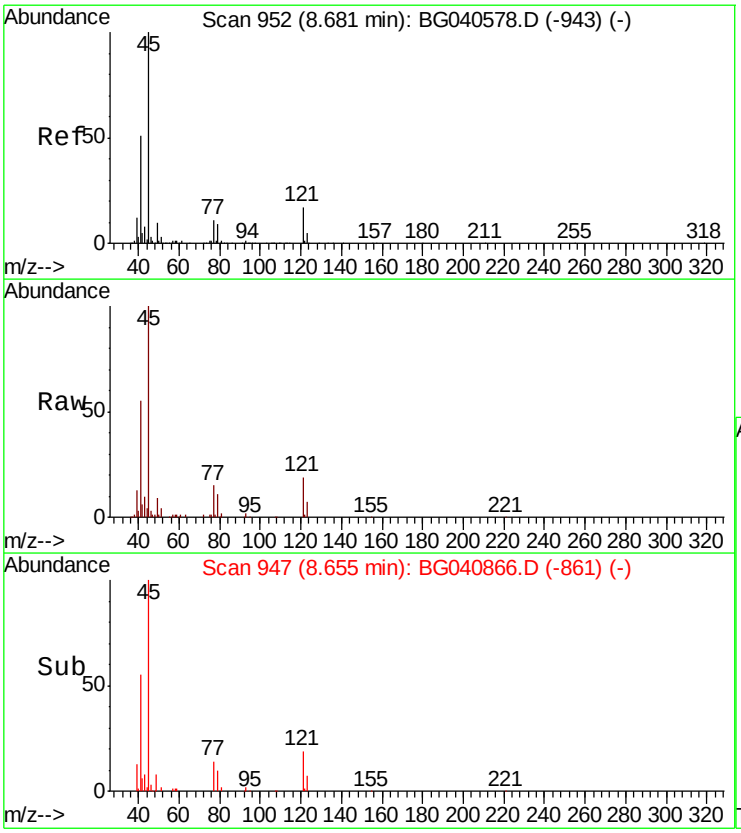
#15
Benzyl Alcohol
Concen: 38.276 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 79 Resp: 163057

Ion	Ratio	Lower	Upper
79	100		
108	67.3	51.4	77.0
77	65.8	52.6	79.0

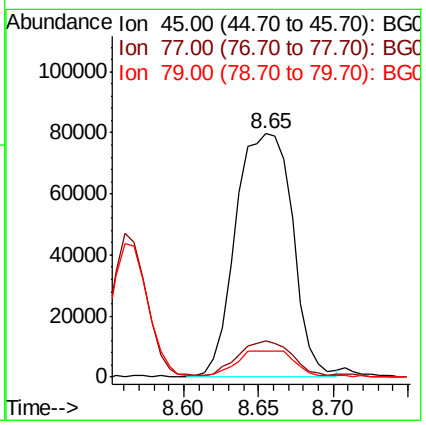


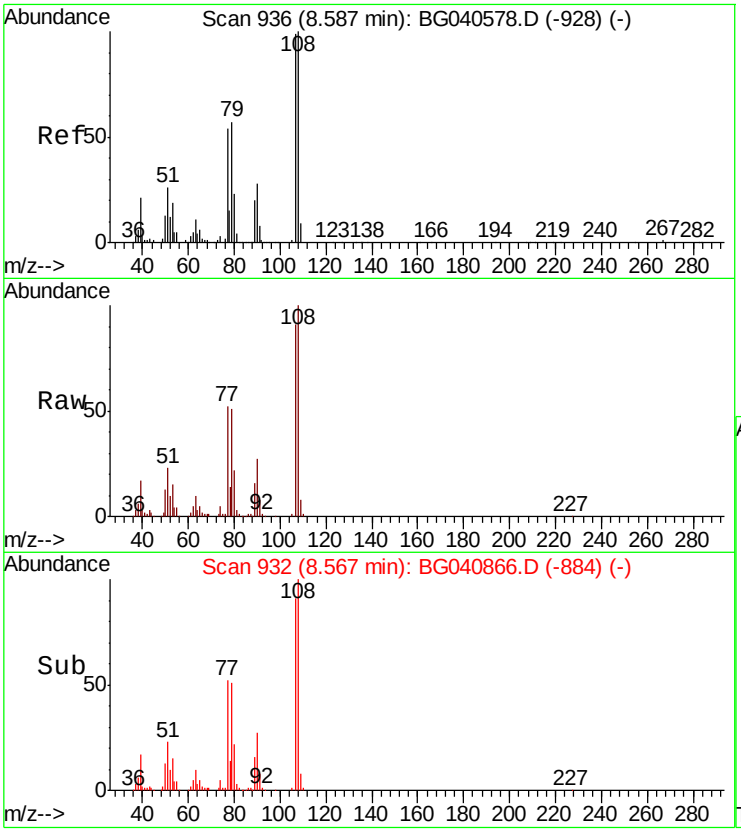


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.812 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion: 45 Resp: 209024

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	31.5
79	10.9	0.0	29.4



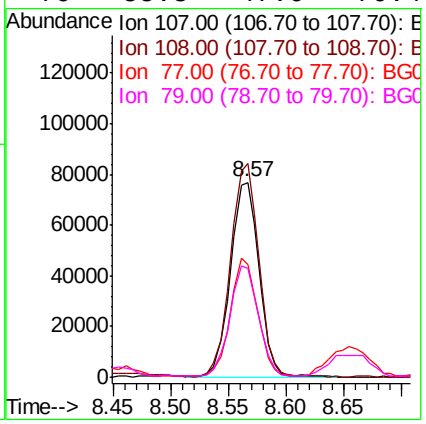


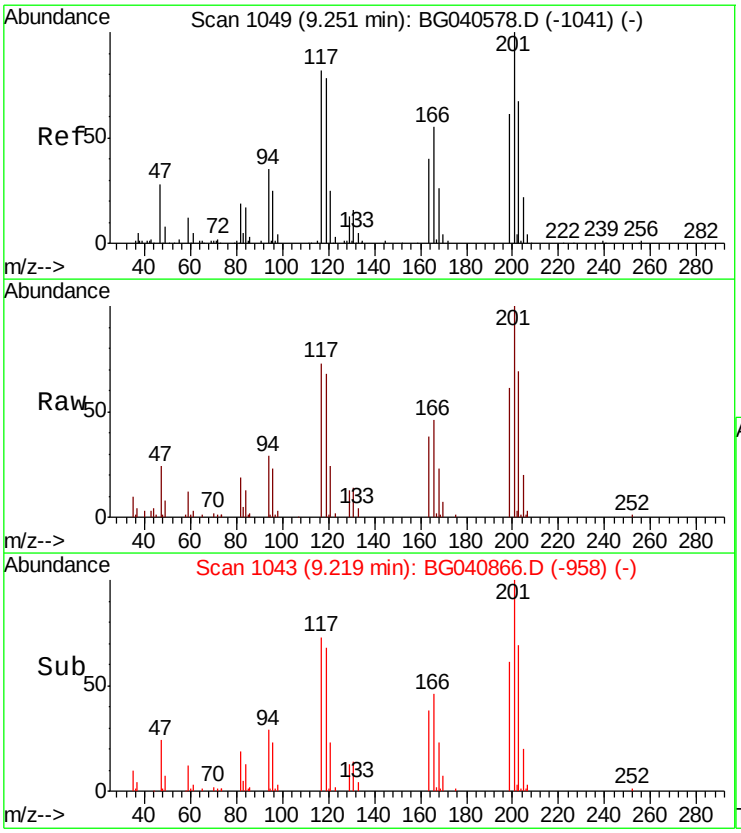
#17
2-Methylphenol
Concen: 42.639 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:107 Resp: 132802

Ion	Ratio	Lower	Upper
107	100		
108	109.5	81.2	121.8
77	57.5	44.4	66.6
79	55.8	47.0	70.4

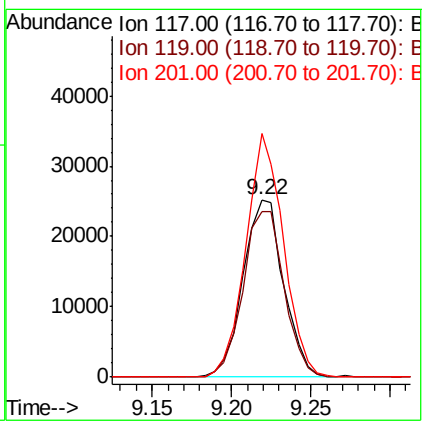


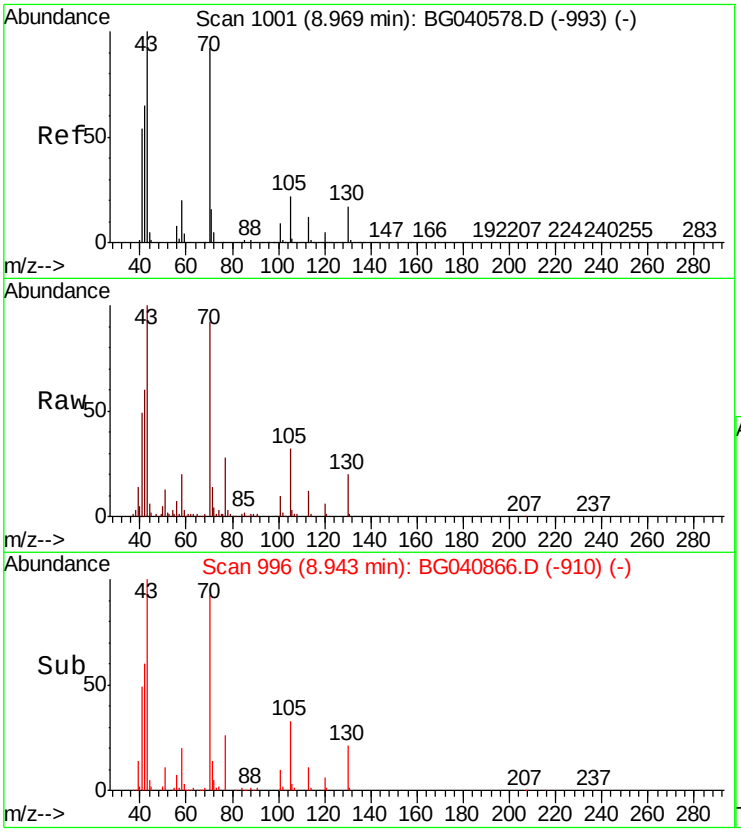


#18
Hexachloroethane
Concen: 30.350 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:117 Resp: 44726

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.6	114.8
201	137.1	101.0	151.6



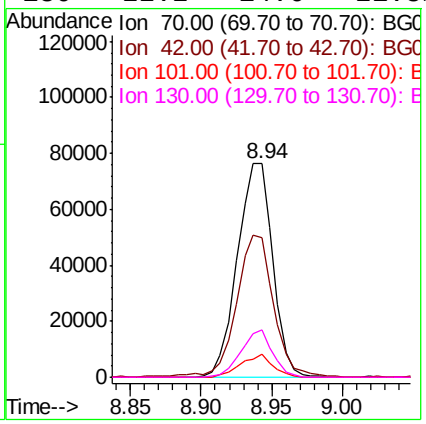


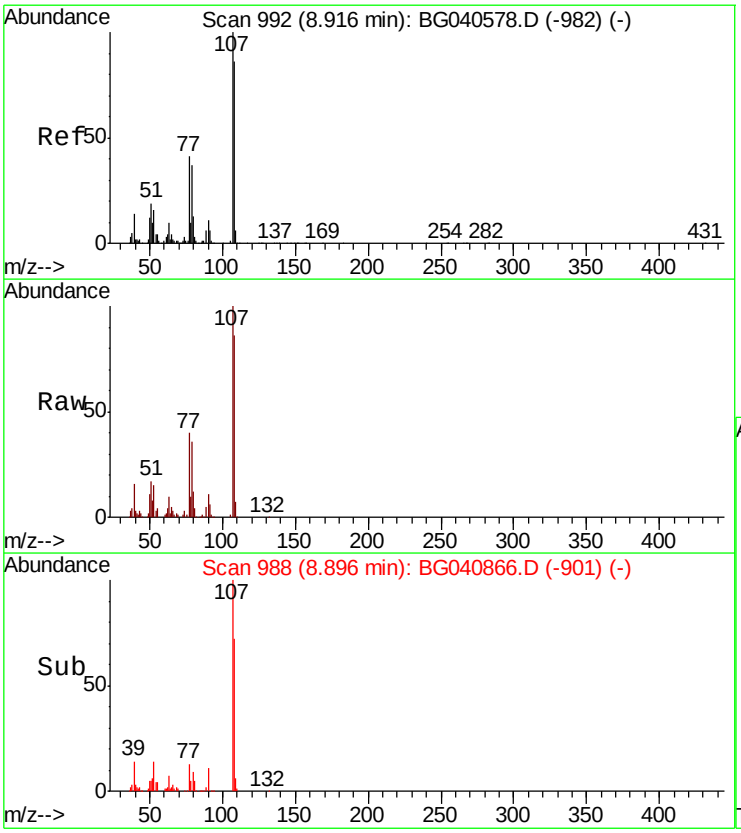
#19
n-Nitroso-di-n-propylamine
Concen: 36.280 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 70 Resp: 133710

Ion	Ratio	Lower	Upper
70	100		
42	65.6	57.1	85.7
101	10.9	7.8	11.8
130	22.2	14.6	21.8#

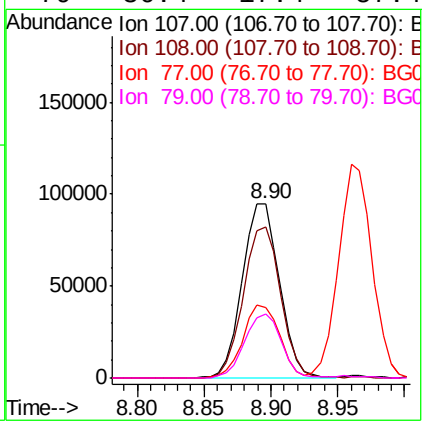


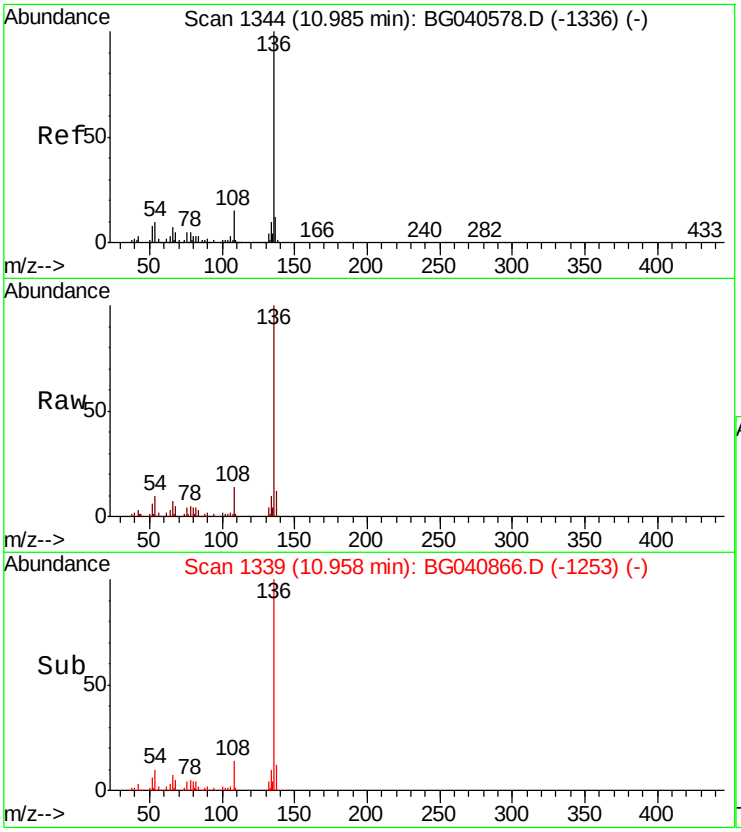


#20
3+4-Methylphenols
Concen: 42.065 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:107 Resp: 182512

Ion	Ratio	Lower	Upper
107	100		
108	86.3	66.1	106.1
77	40.3	21.6	61.6
79	36.4	17.4	57.4



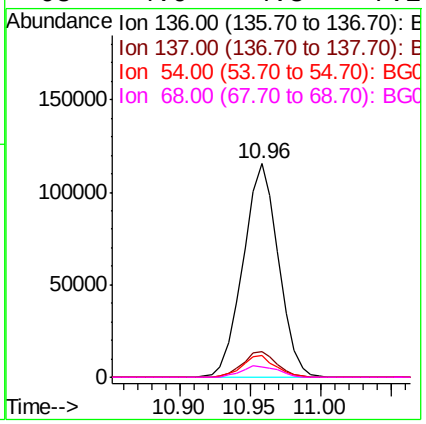


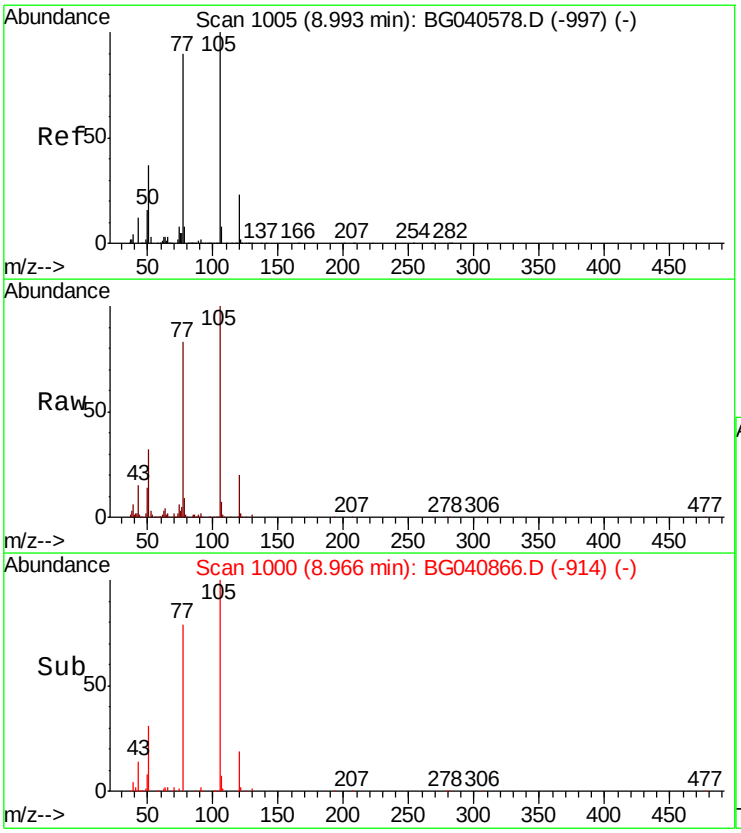
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:136 Resp: 202638

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	10.7	8.6	12.8
68	4.9	4.8	7.2

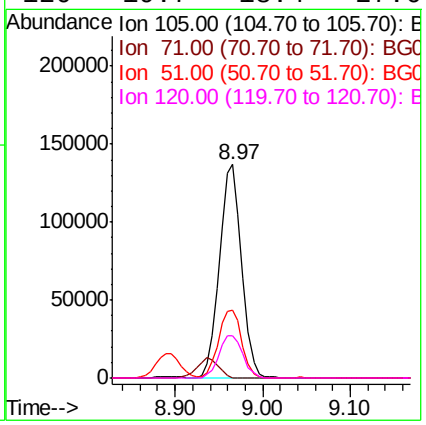


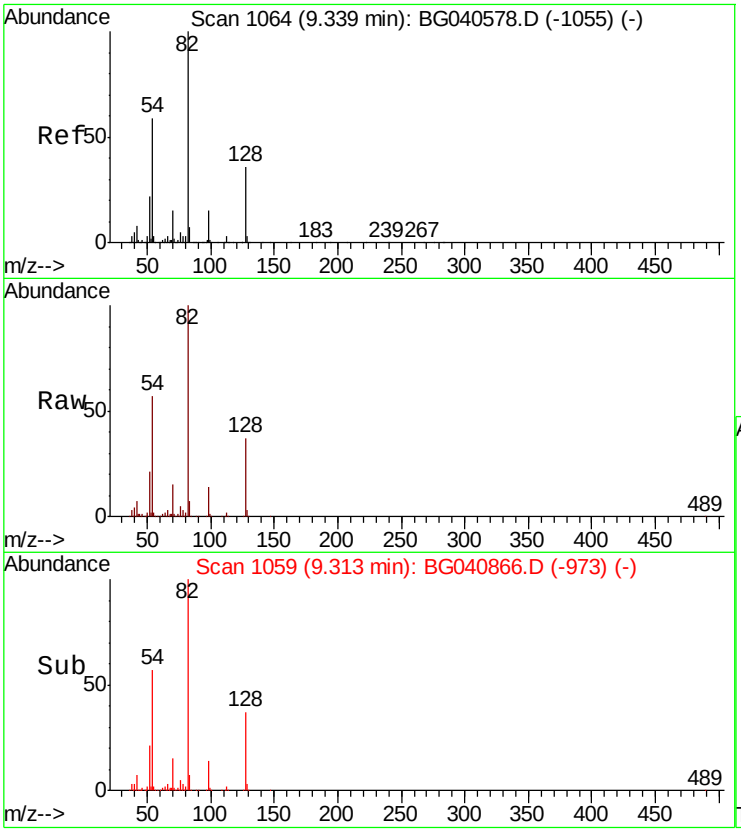


#22
Acetophenone
Concen: 42.351 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:105 Resp: 238639

Ion	Ratio	Lower	Upper
105	100		
71	0.2	1.8	2.8#
51	31.6	29.8	44.8
120	19.7	18.4	27.6



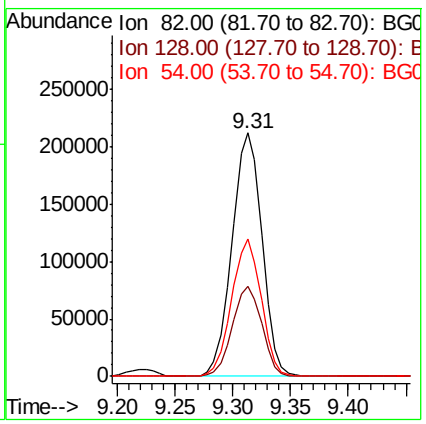


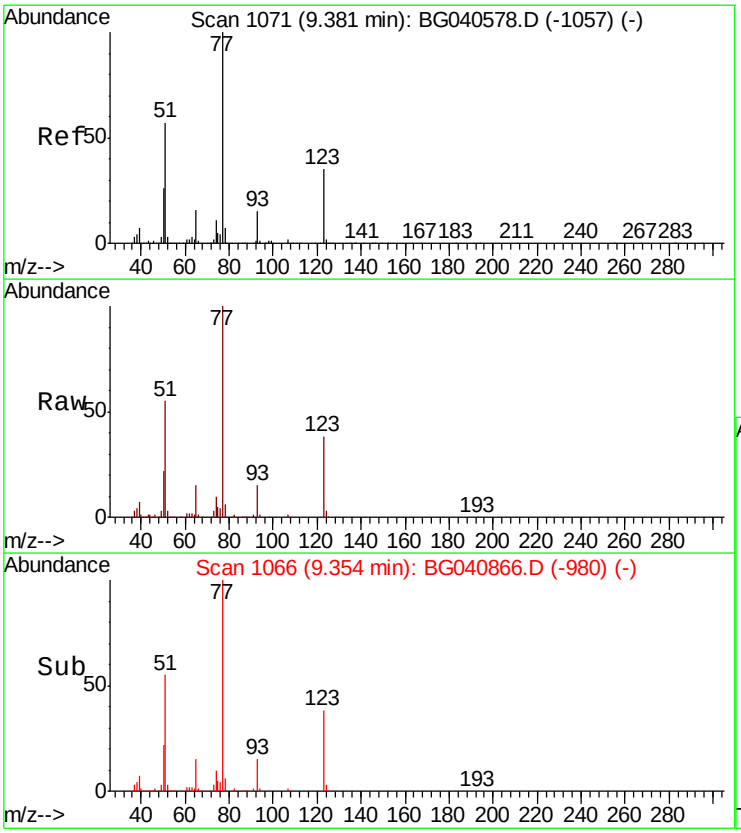
#23
Nitrobenzene-d5
Concen: 87.121 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 82 Resp: 382068

Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.9	43.3
54	56.6	47.2	70.8

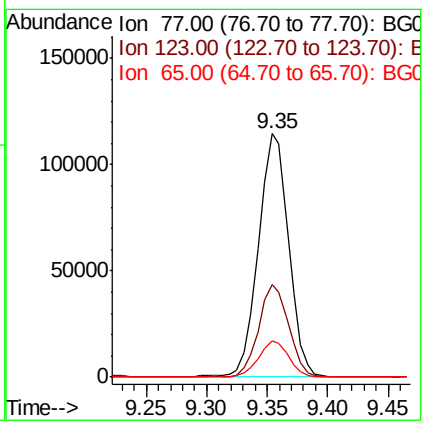


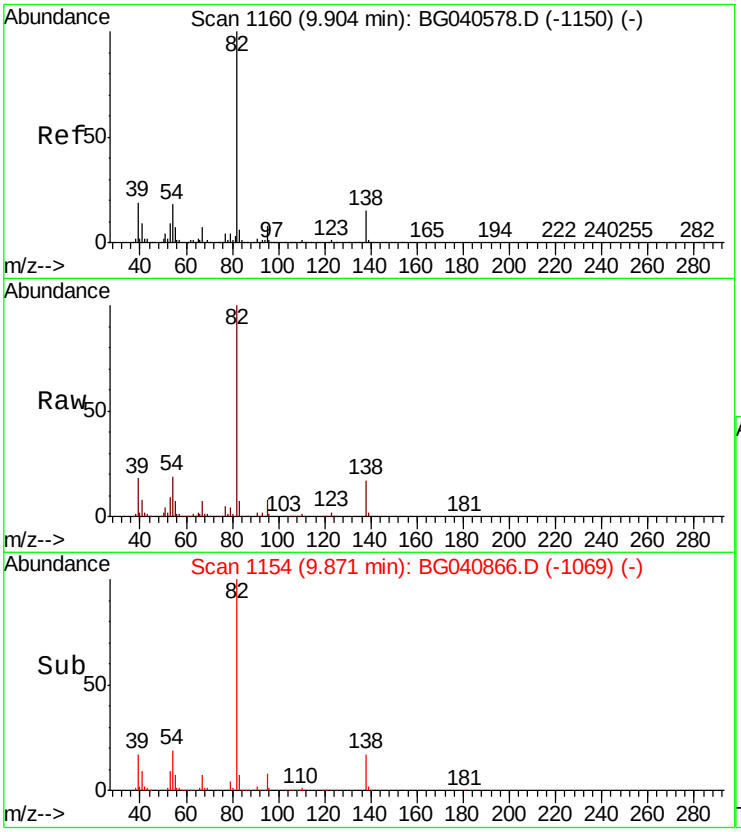


#24
Nitrobenzene
Concen: 42.426 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion: 77 Resp: 198518

Ion	Ratio	Lower	Upper
77	100		
123	38.2	27.8	41.6
65	15.1	12.4	18.6



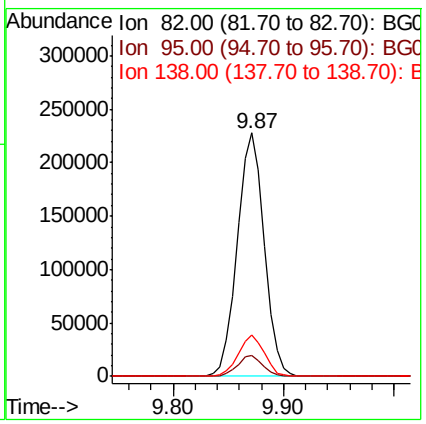


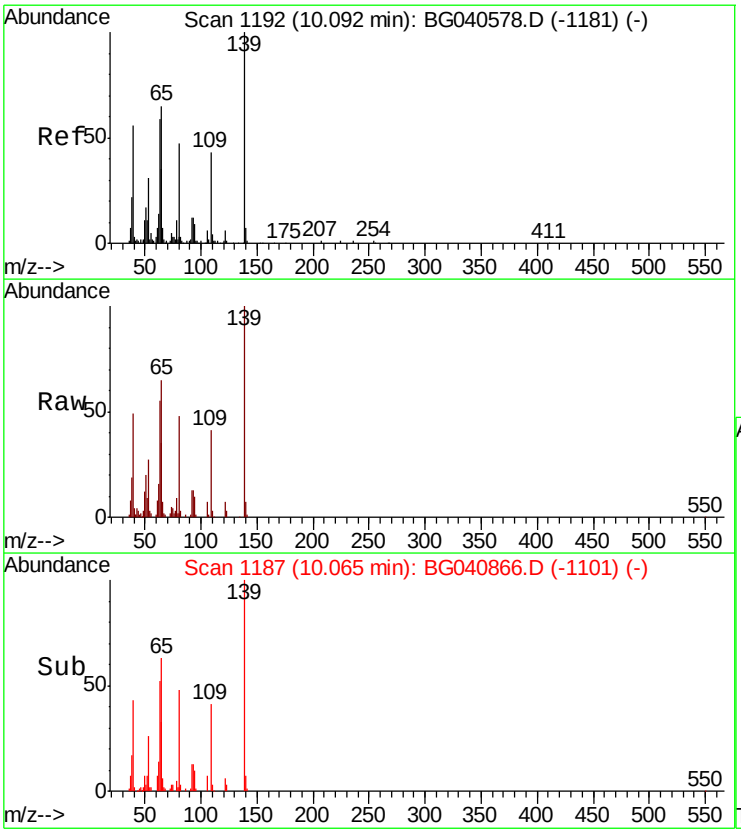
#25
Isophorone
Concen: 39.965 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 82 Resp: 390408

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.9	10.3
138	17.2	12.3	18.5

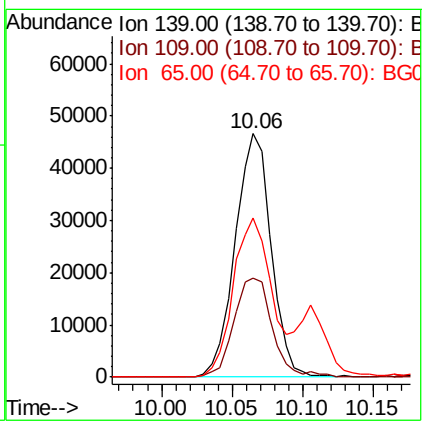


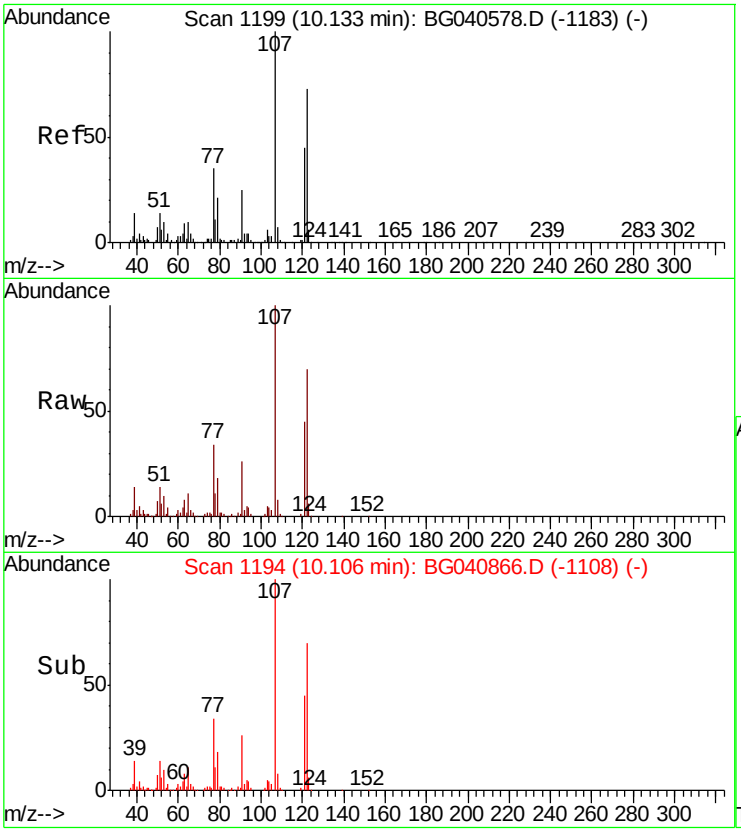


#26
2-Nitrophenol
Concen: 49.327 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:139 Resp: 82734

Ion	Ratio	Lower	Upper
139	100		
109	40.7	35.6	53.4
65	65.4	52.3	78.5



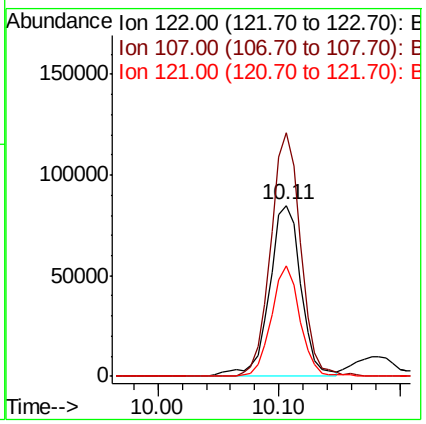


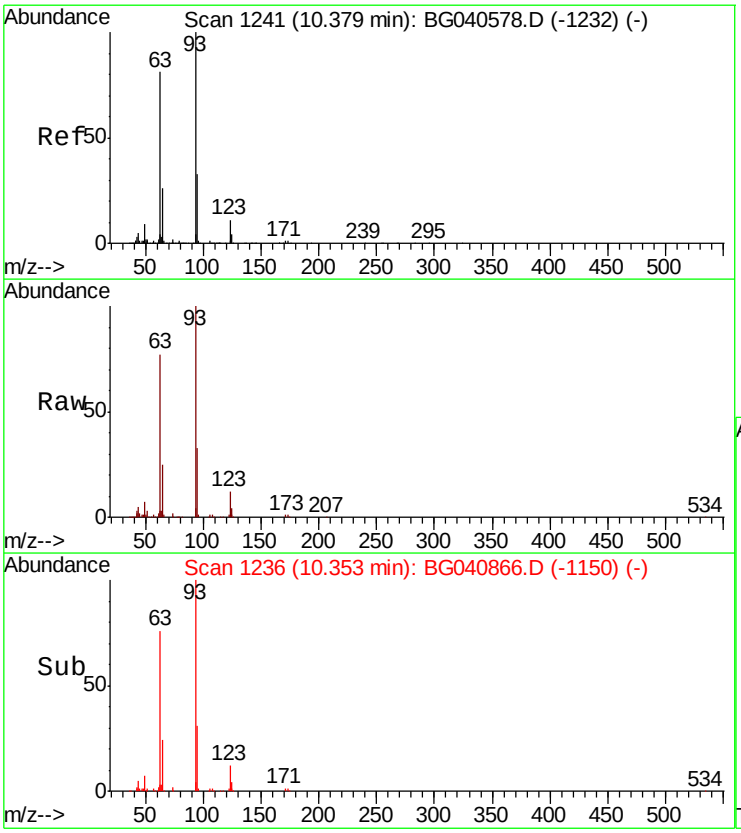
#27
2,4-Dimethylphenol
Concen: 48.373 ng
RT: 10.11 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:122 Resp: 152229

Ion	Ratio	Lower	Upper
122	100		
107	142.3	110.1	165.1
121	64.6	49.4	74.0

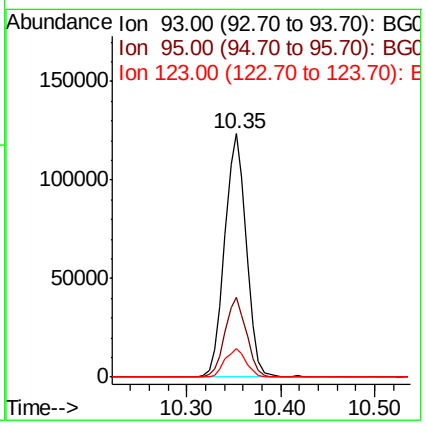


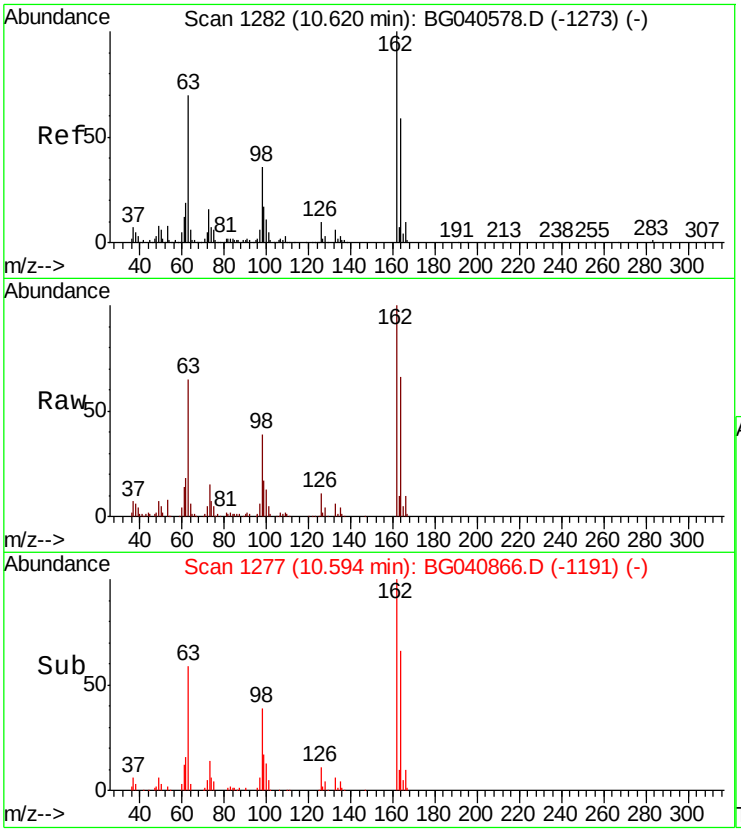


#28
bis(2-Chloroethoxy)methane
Concen: 40.163 ng
RT: 10.35 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion: 93 Resp: 196847

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	11.9	9.0	13.4



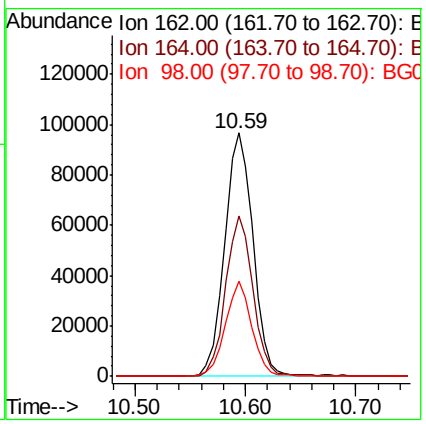


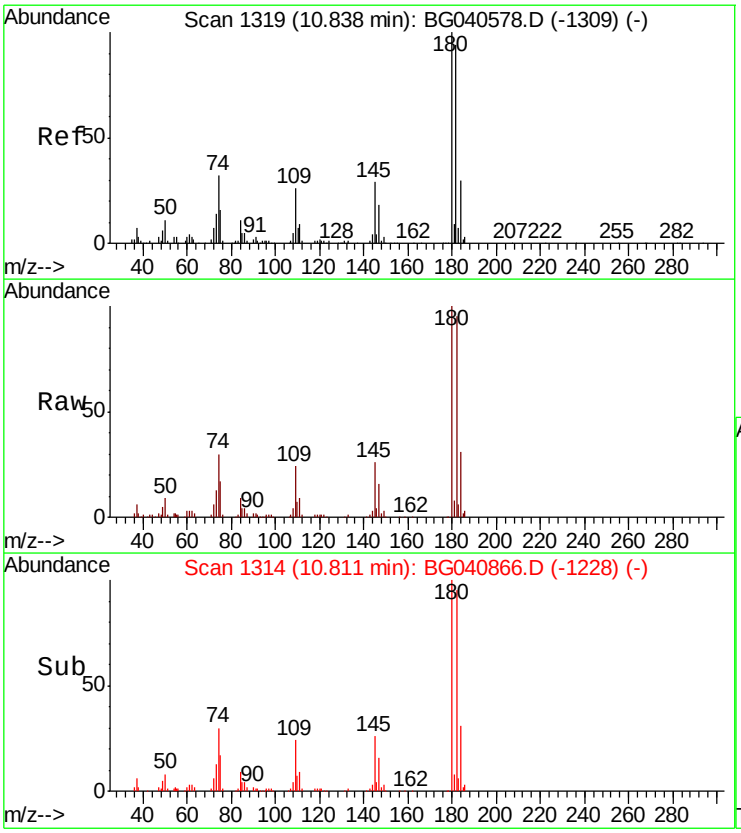
#29
2,4-Dichlorophenol
Concen: 48.681 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:162 Resp: 174167

Ion	Ratio	Lower	Upper
162	100		
164	65.7	38.9	78.9
98	38.9	16.8	56.8

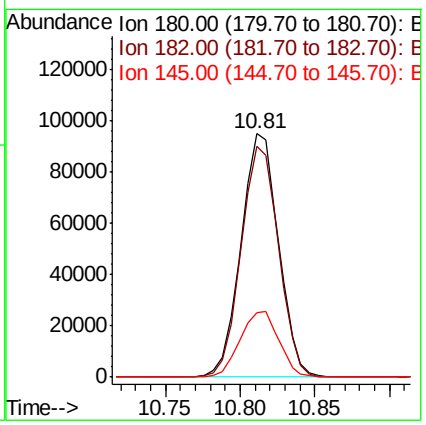


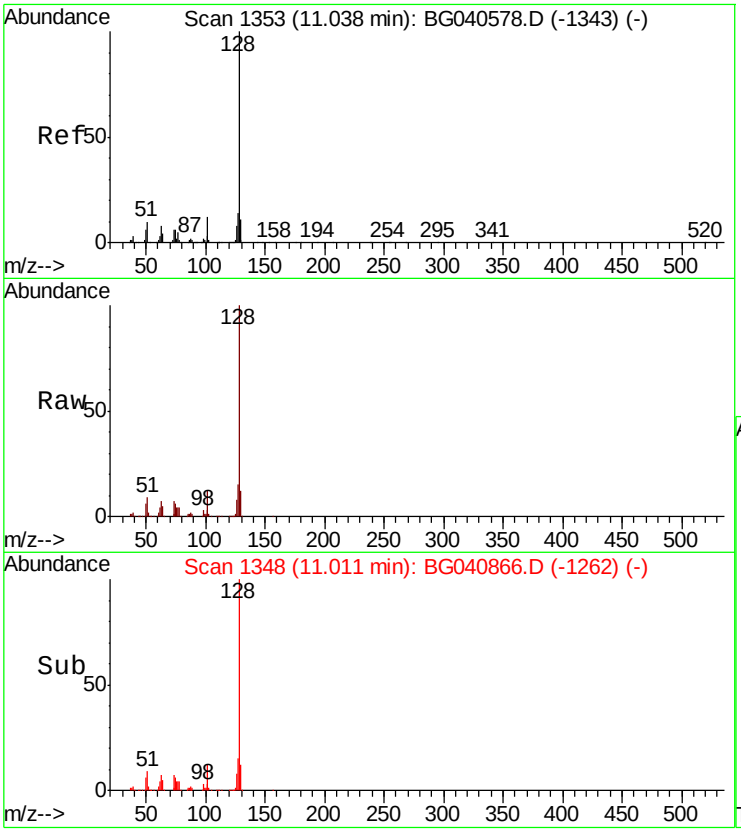


#30
1,2,4-Trichlorobenzene
Concen: 41.320 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:180 Resp: 163935

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.2	112.8
145	26.2	23.6	35.4



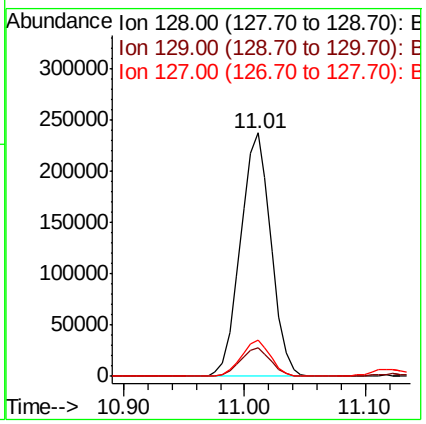


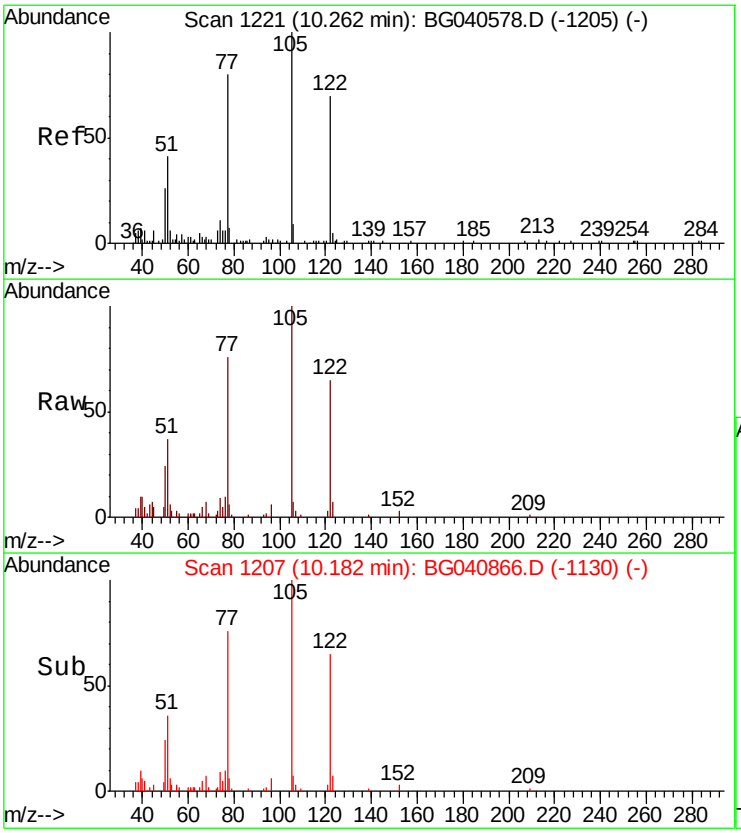
#31
Naphthalene
Concen: 38.908 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:128 Resp: 418867

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	15.0	11.3	16.9

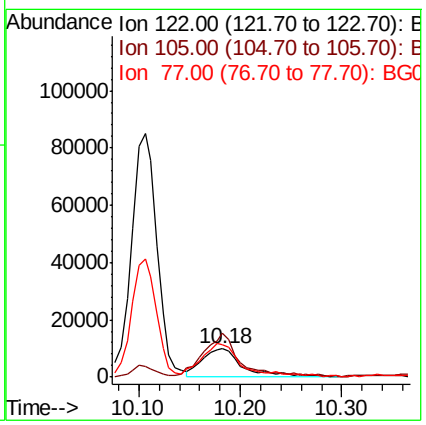


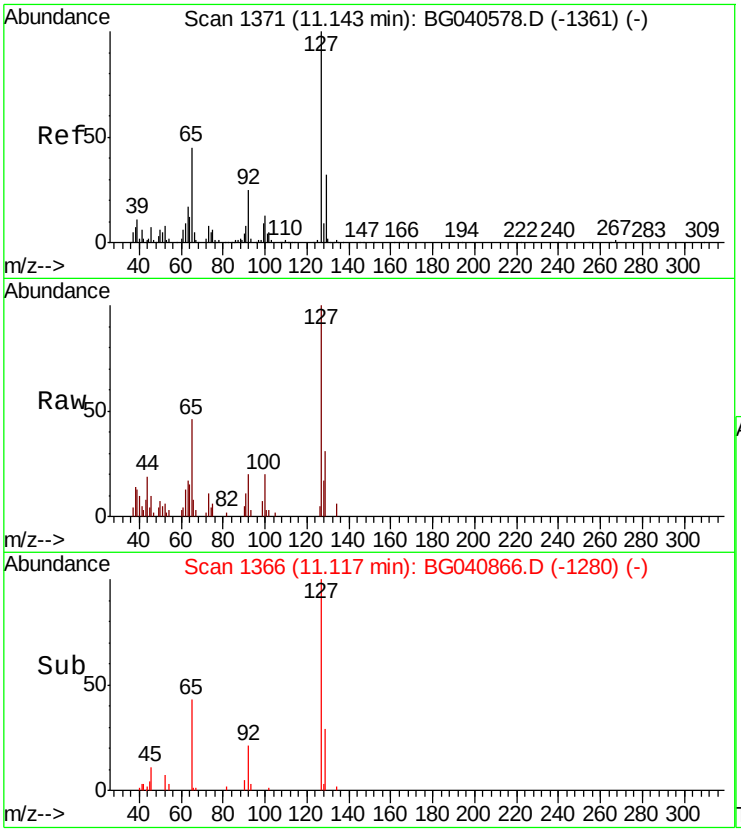


#32
Benzoic acid
Concen: 12.630 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.08 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:122 Resp: 27210

Ion	Ratio	Lower	Upper
122	100		
105	154.0	110.9	150.9#
77	116.7	87.6	127.6



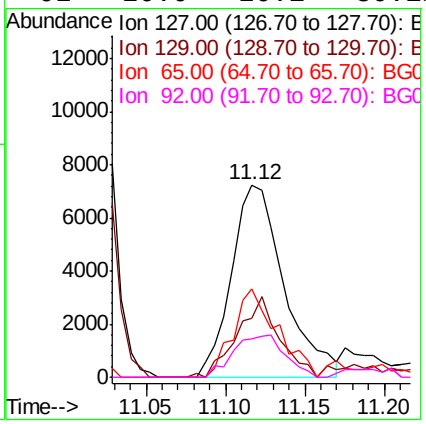


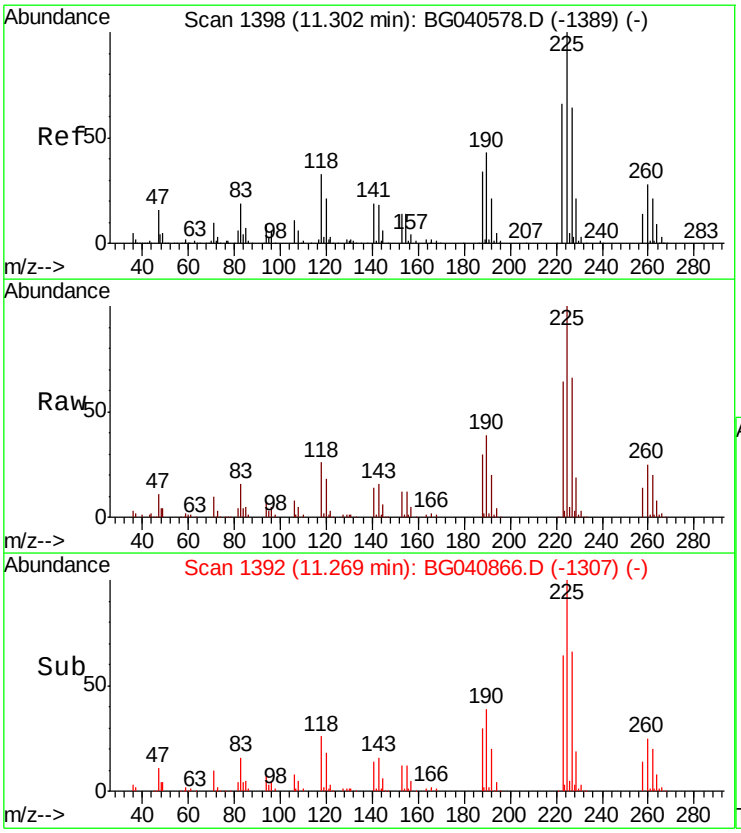
#33
4-Chloroaniline
Concen: 3.486 ng
RT: 11.12 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:127 Resp: 16641

Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.7	38.5
65	46.0	36.1	54.1
92	20.0	20.1	30.1#

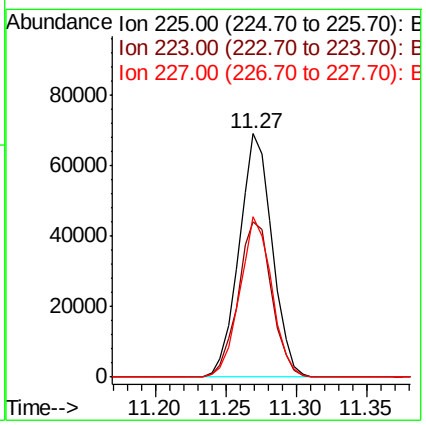


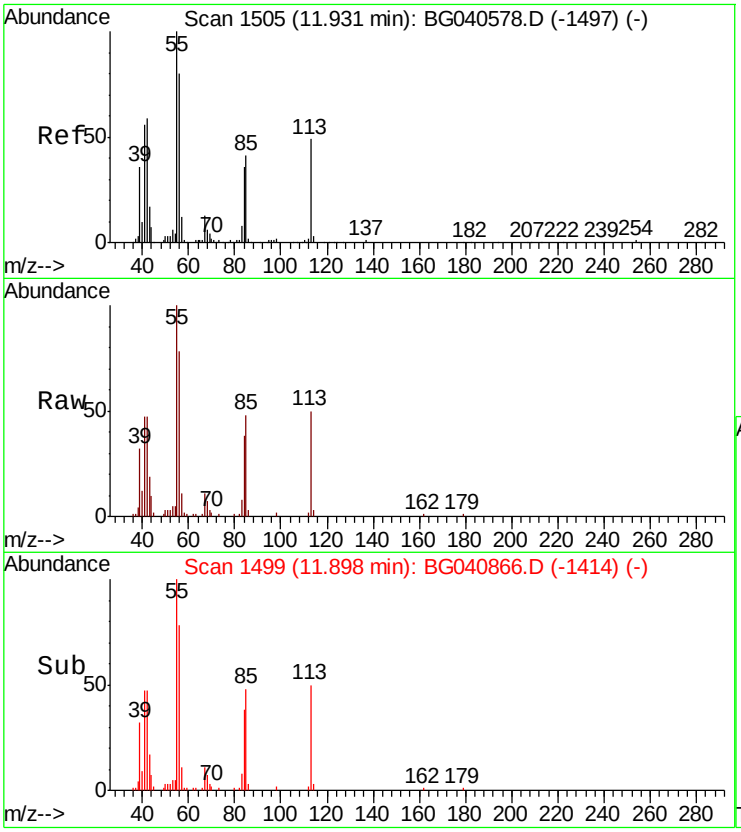


#34
Hexachlorobutadiene
Concen: 38.595 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:225 Resp: 113048

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.4	75.6
227	65.6	51.0	76.6



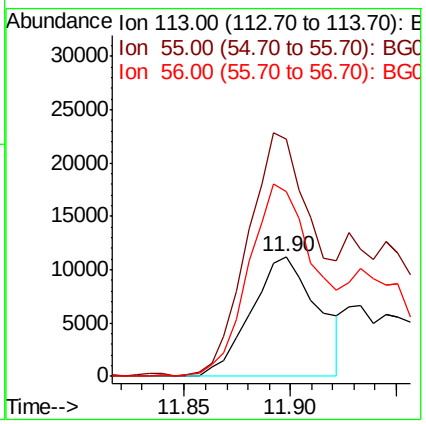


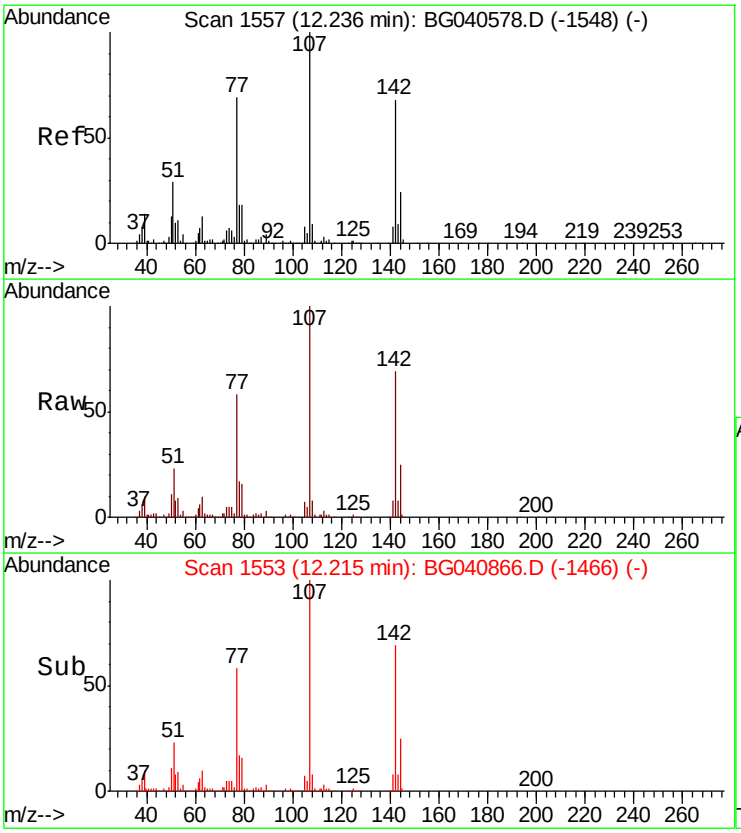
#35
Caprolactam
Concen: 17.327 ng
RT: 11.90 min Scan# 1499
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:113 Resp: 24475

Ion	Ratio	Lower	Upper
113	100		
55	198.9	198.6	238.6
56	154.3	148.4	188.4

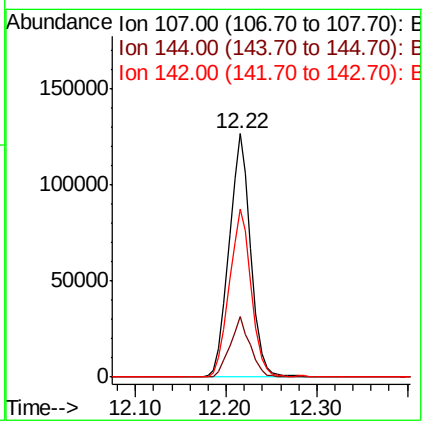


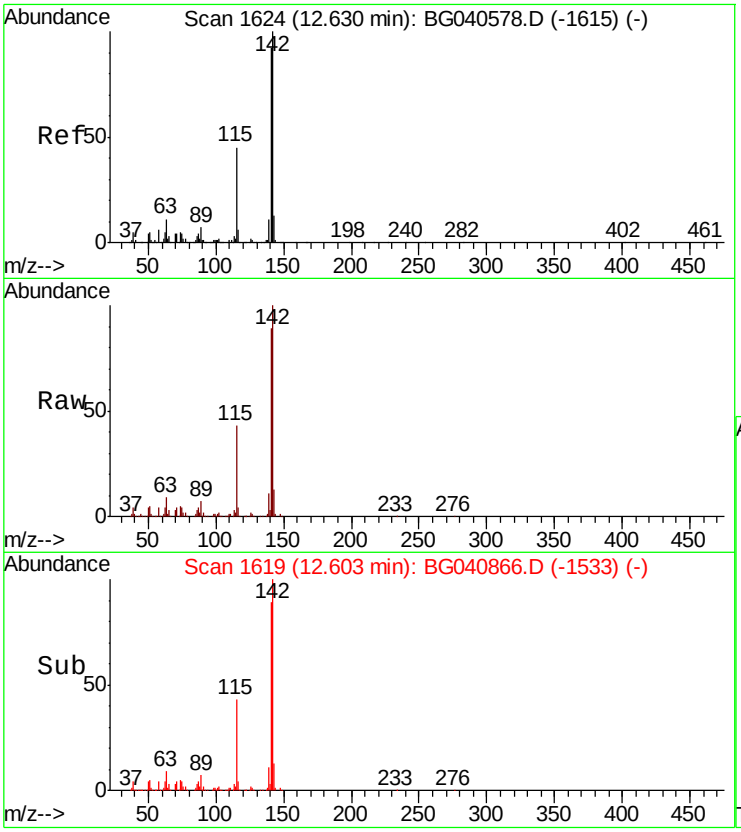


#36
4-Chloro-3-methylphenol
Concen: 46.476 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:107 Resp: 209761

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.3	28.9
142	69.1	54.6	81.8



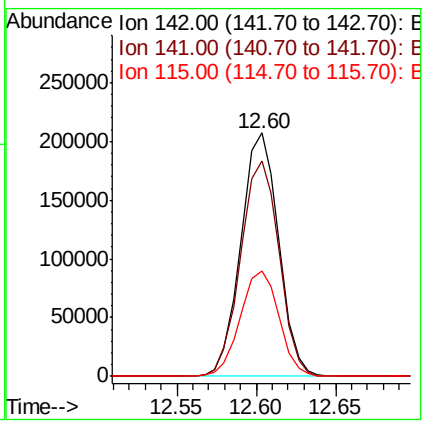


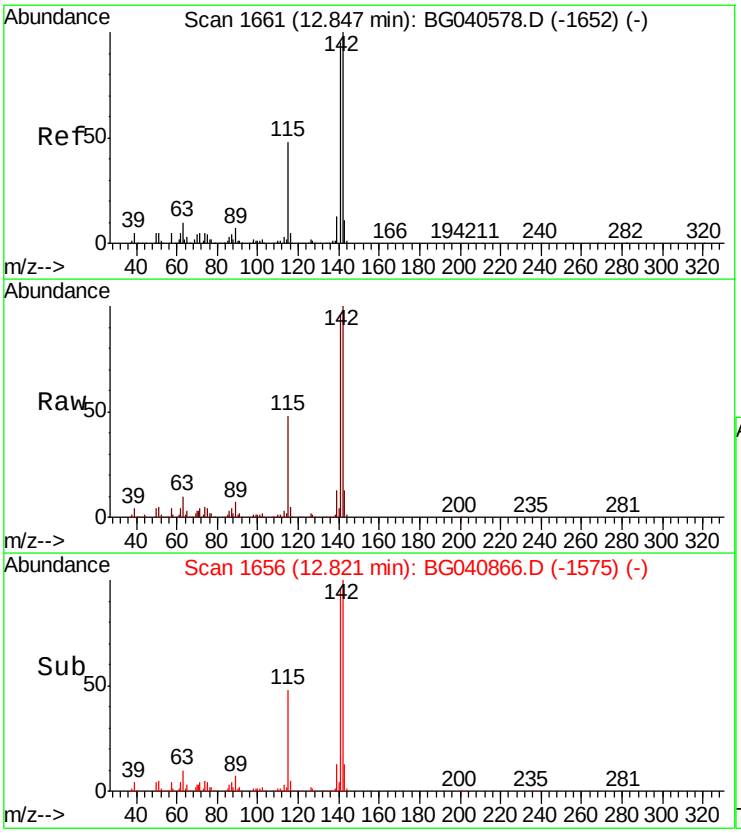
#37
2-Methylnaphthalene
Concen: 42.517 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:142 Resp: 342227

Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.4	110.2
115	43.2	36.2	54.4

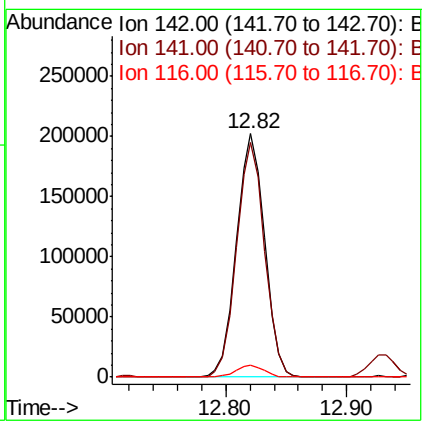


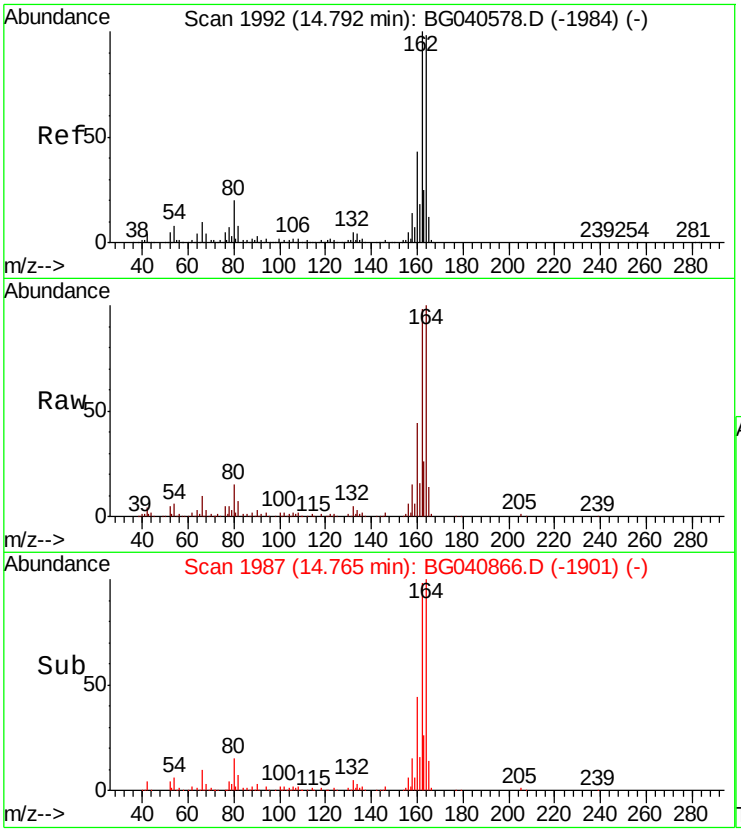


#38
1-Methylnaphthalene
Concen: 41.845 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:142 Resp: 329220

Ion	Ratio	Lower	Upper
142	100		
141	96.4	75.9	113.9
116	4.8	4.2	6.4



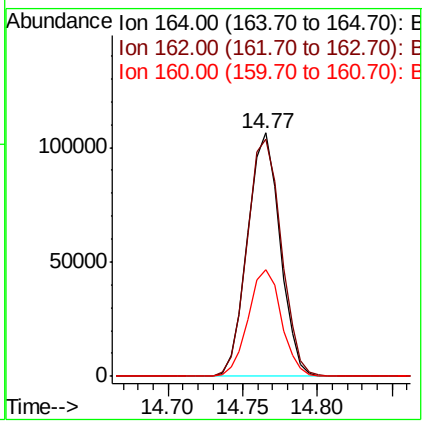


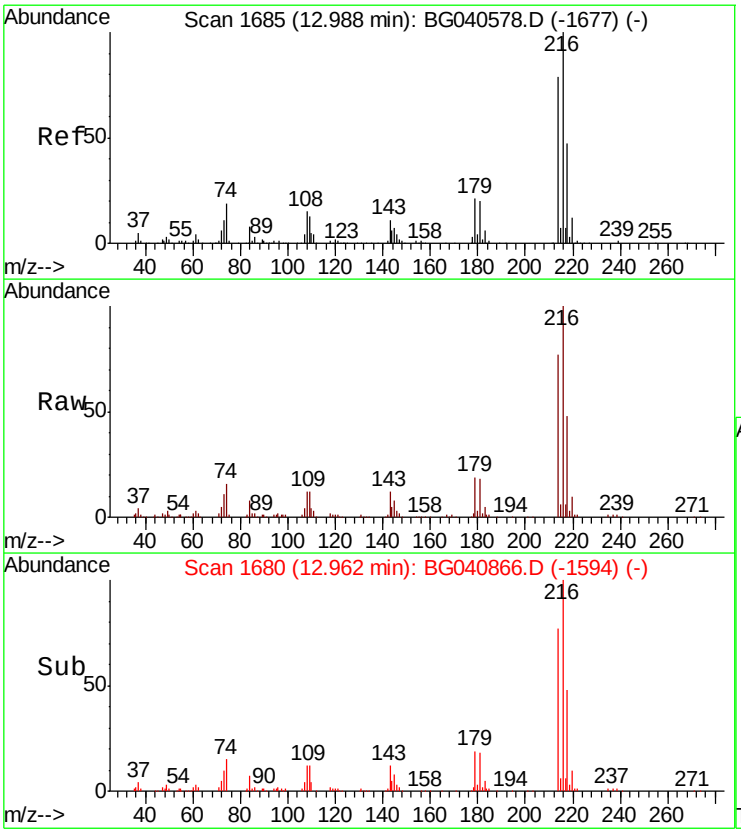
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:164 Resp: 159821

Ion	Ratio	Lower	Upper
164	100		
162	97.6	81.9	122.9
160	43.6	35.4	53.2

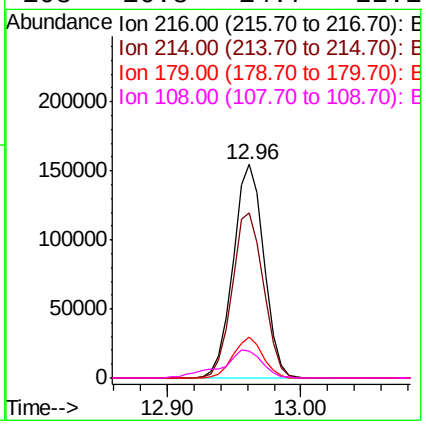


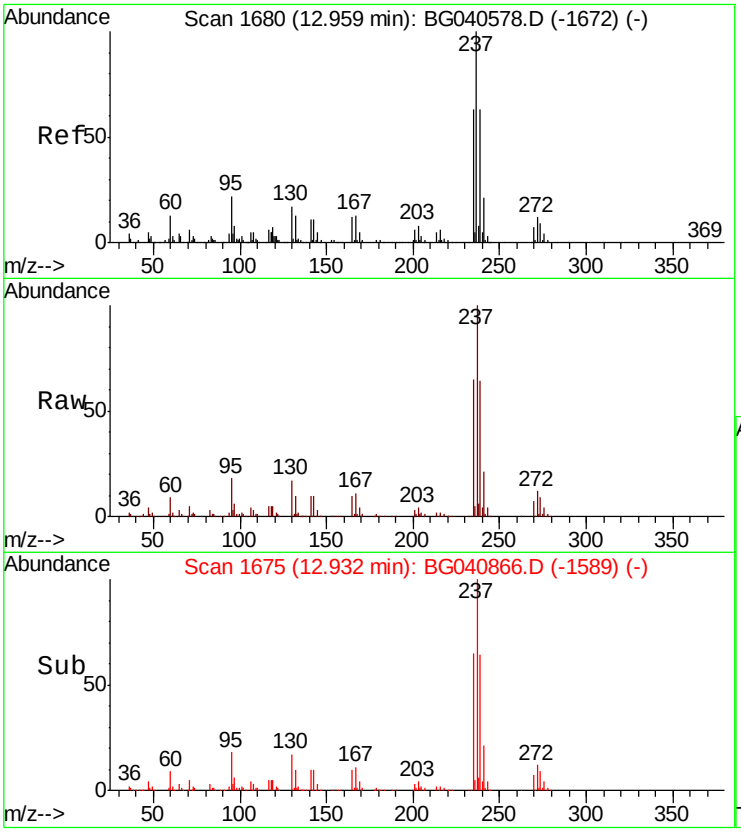


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.332 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:216 Resp: 246082

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.7	95.5
179	18.5	16.6	24.8
108	16.8	14.7	22.1



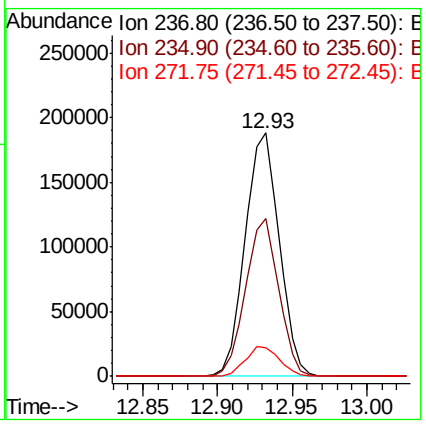


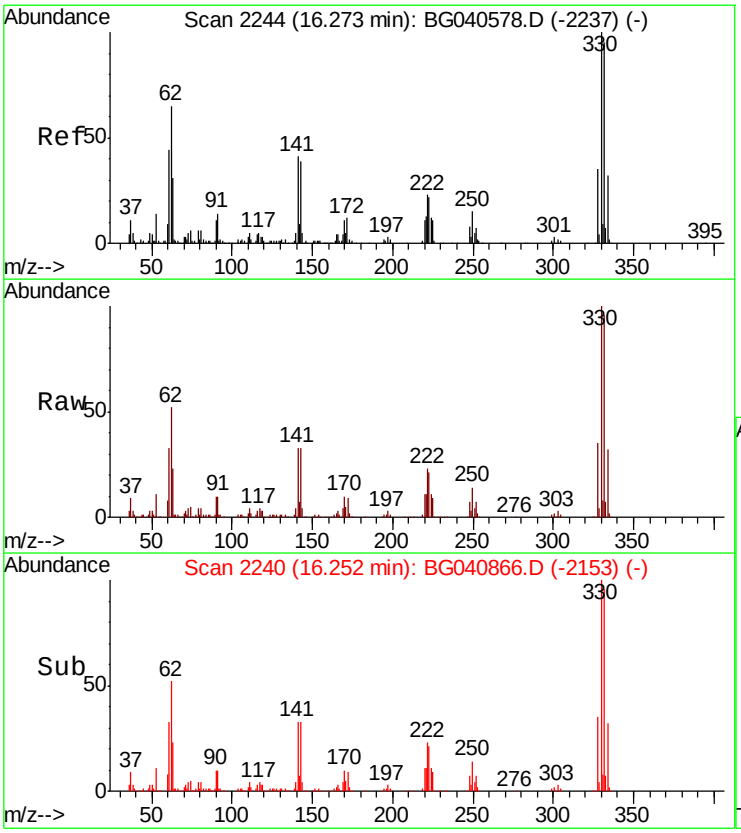
#41
Hexachlorocyclopentadiene
Concen: 84.296 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:237 Resp: 296149

Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.5	82.5
272	11.8	0.0	31.6

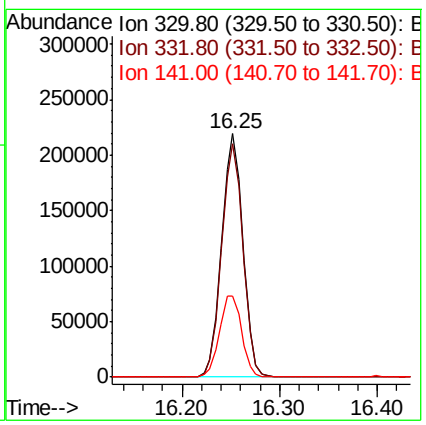


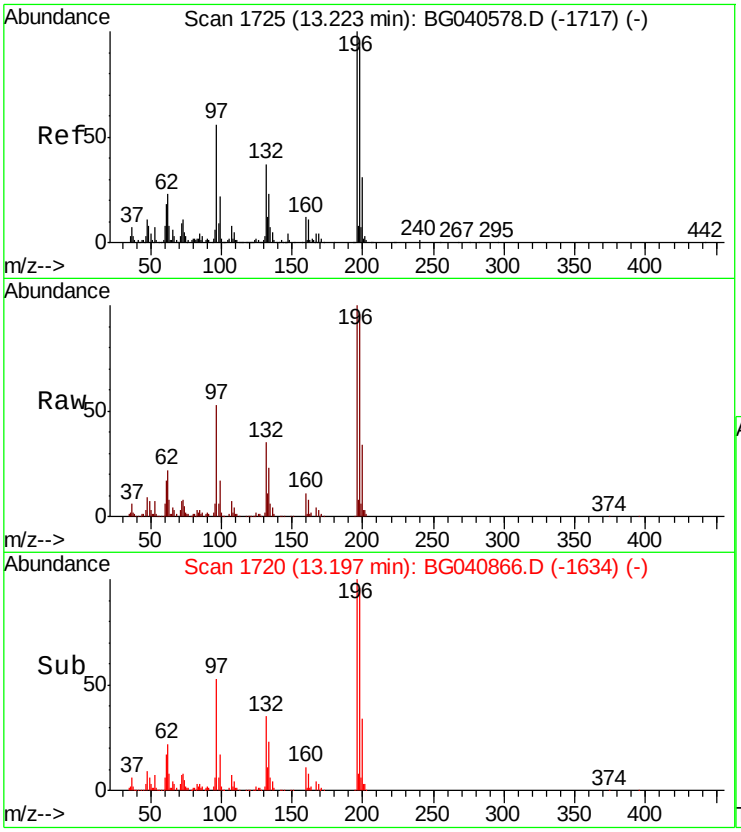


#42
2,4,6-Tribromophenol
Concen: 150.459 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:330 Resp: 330524

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.9	113.9
141	34.9	32.4	48.6



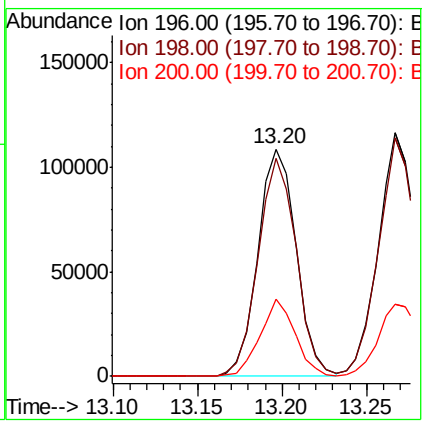


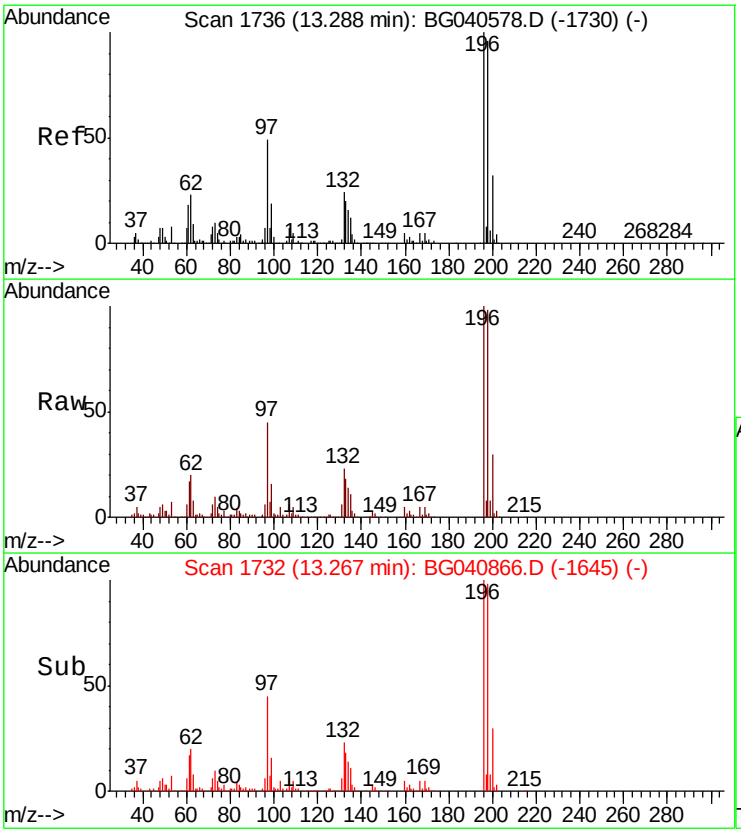
#43
2,4,6-Trichlorophenol
Concen: 47.522 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:196 Resp: 170977

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.8	112.2
200	33.9	24.9	37.3

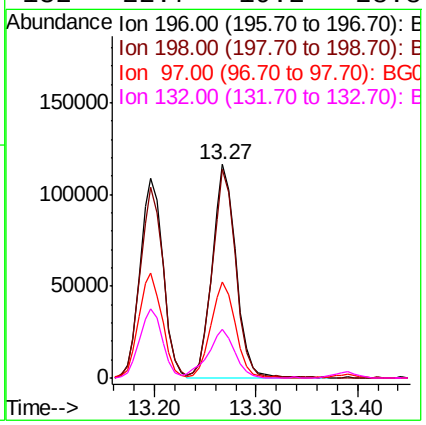


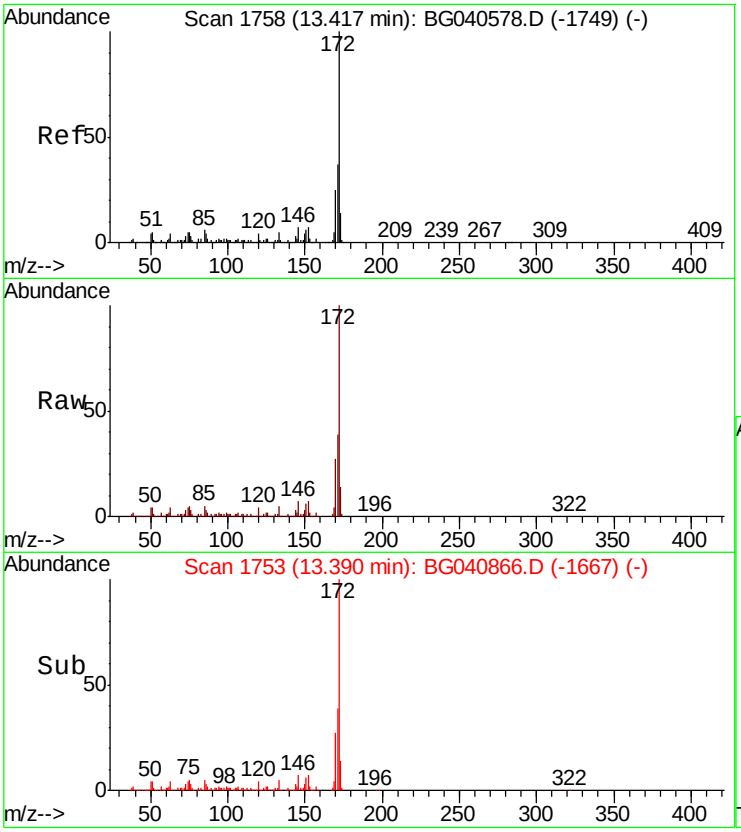


#44
2,4,5-Trichlorophenol
Concen: 48.322 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:196 Resp: 189392

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.0	115.6
97	45.1	40.0	60.0
132	22.7	19.2	28.8



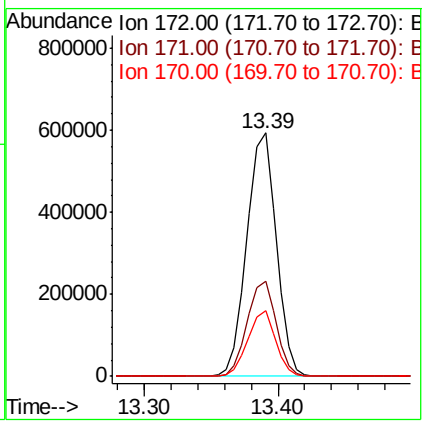


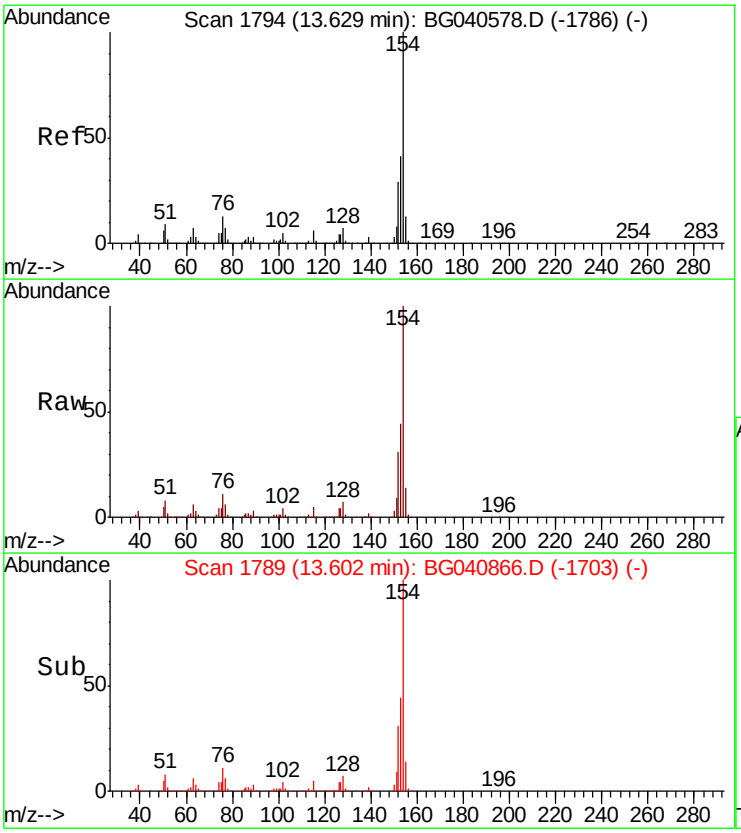
#45
2-Fluorobiphenyl
Concen: 81.342 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:172 Resp: 900164

Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.4	44.2
170	26.7	19.9	29.9

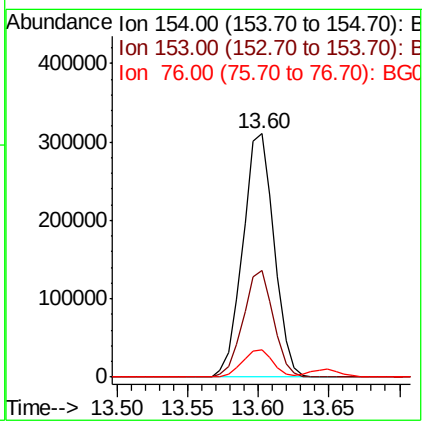


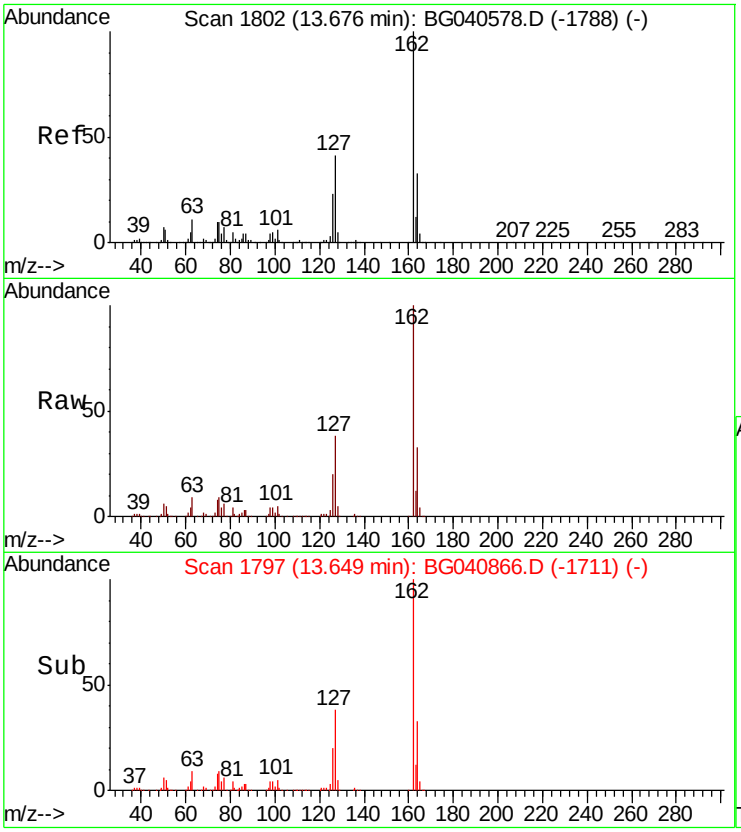


#46
1,1'-Biphenyl
Concen: 38.887 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:154 Resp: 482540

Ion	Ratio	Lower	Upper
154	100		
153	44.0	20.5	60.5
76	11.3	0.0	32.5



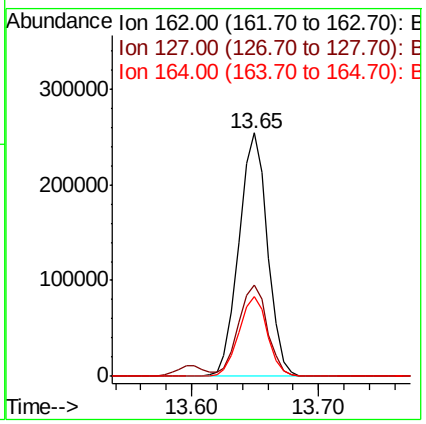


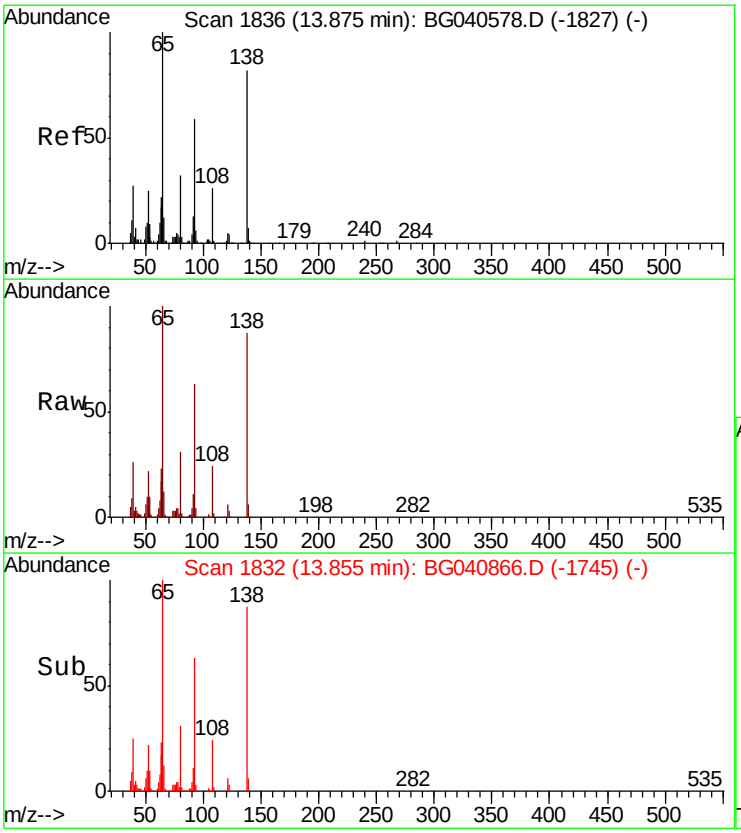
#47
2-Chloronaphthalene
Concen: 40.791 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:162 Resp: 396117

Ion	Ratio	Lower	Upper
162	100		
127	37.7	33.0	49.4
164	32.7	26.8	40.2

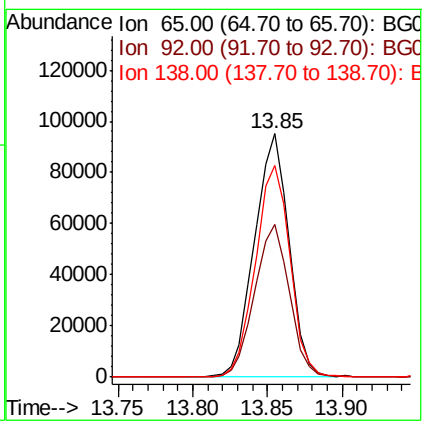


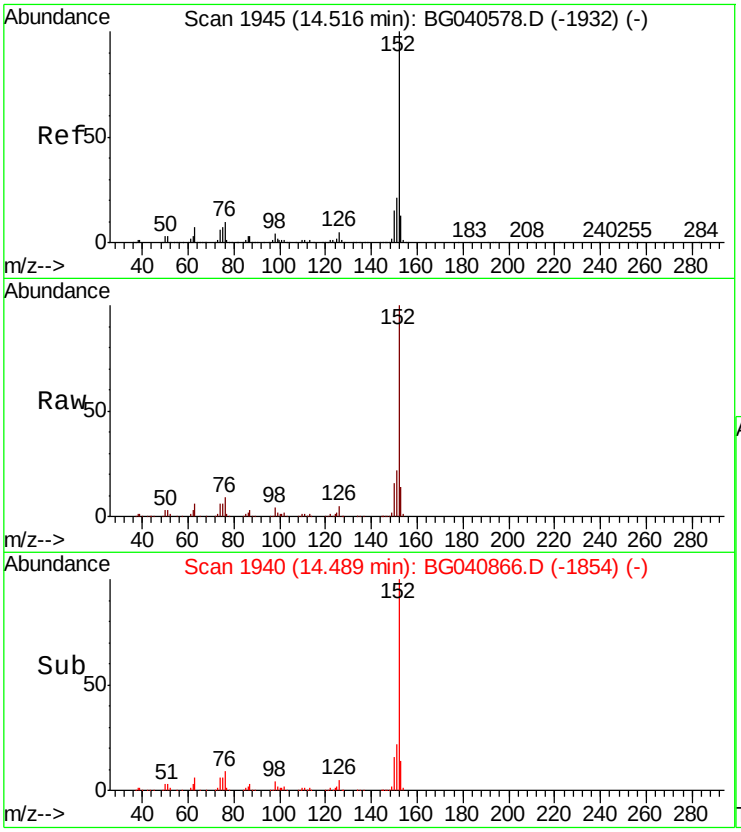


#48
2-Nitroaniline
Concen: 43.915 ng
RT: 13.85 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion: 65 Resp: 151802

Ion	Ratio	Lower	Upper
65	100		
92	62.8	47.4	71.0
138	87.0	66.1	99.1



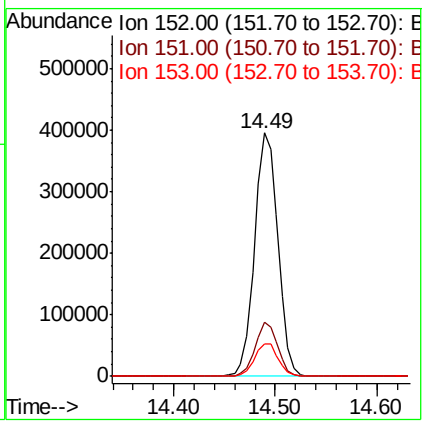


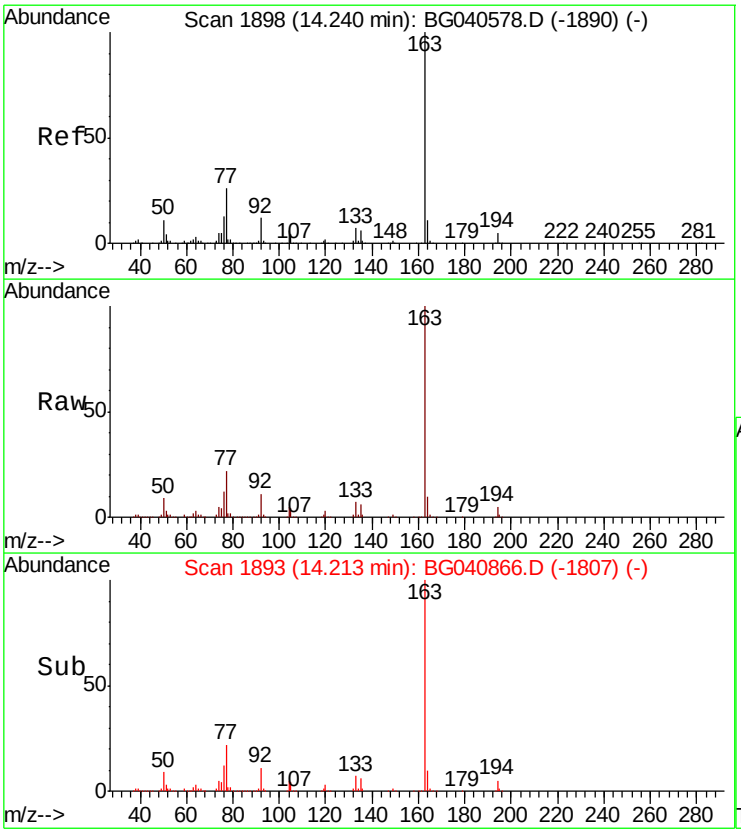
#49
Acenaphthylene
Concen: 38.431 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:152 Resp: 633172

Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	13.6	10.7	16.1

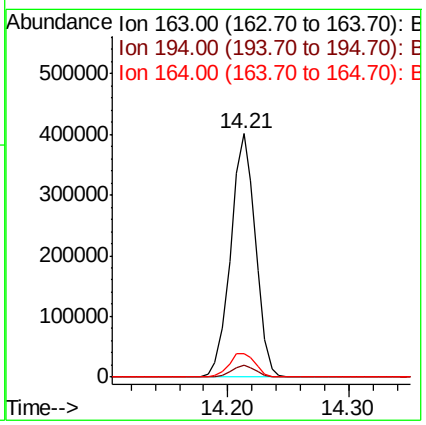


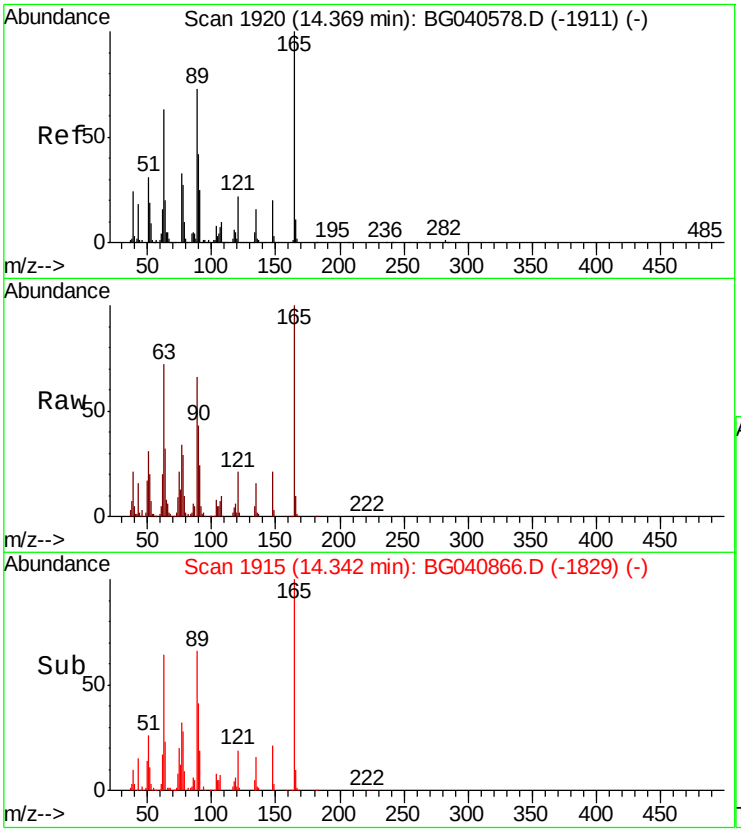


#50
Dimethylphthalate
Concen: 42.760 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:163 Resp: 571779

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.8	5.8
164	9.8	8.8	13.2



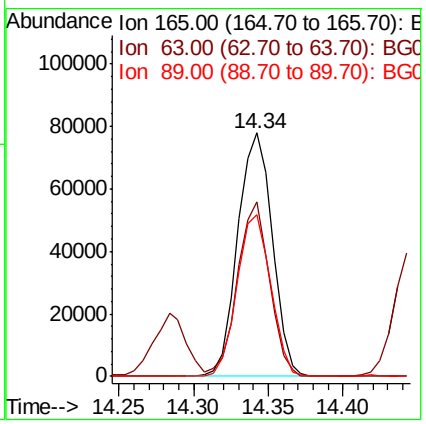


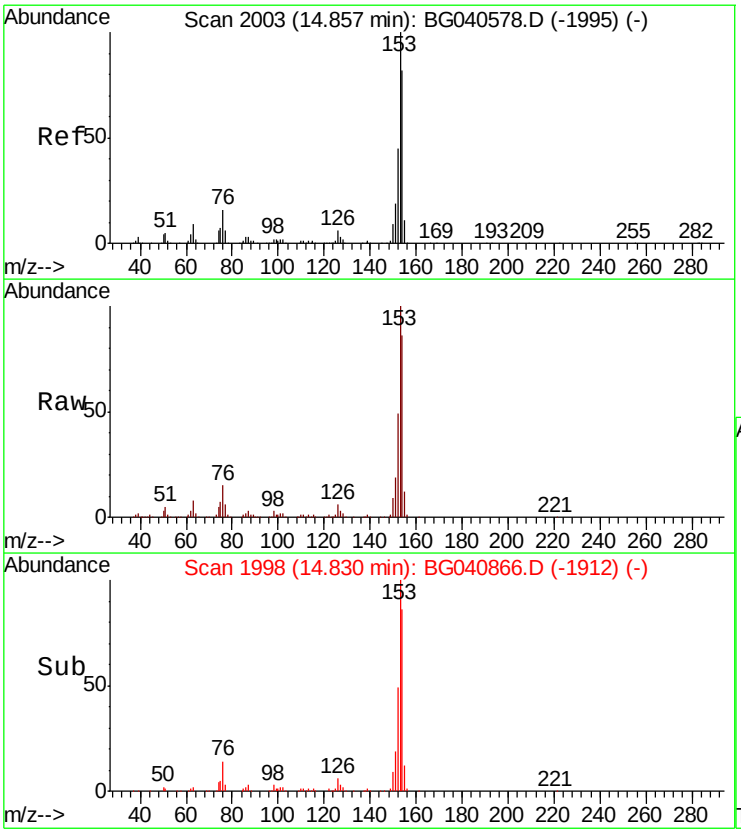
#51
2,6-Dinitrotoluene
Concen: 47.798 ng
RT: 14.34 min Scan# 1915
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:165 Resp: 124743

Ion	Ratio	Lower	Upper
165	100		
63	71.9	61.0	91.4
89	66.4	58.6	87.8

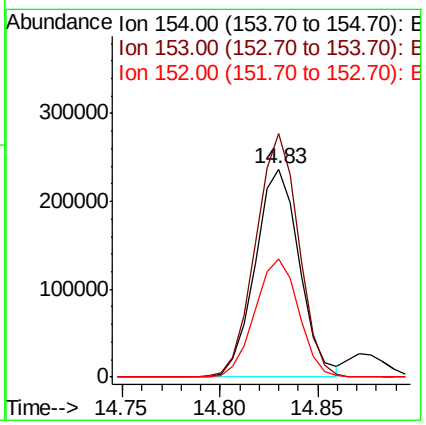


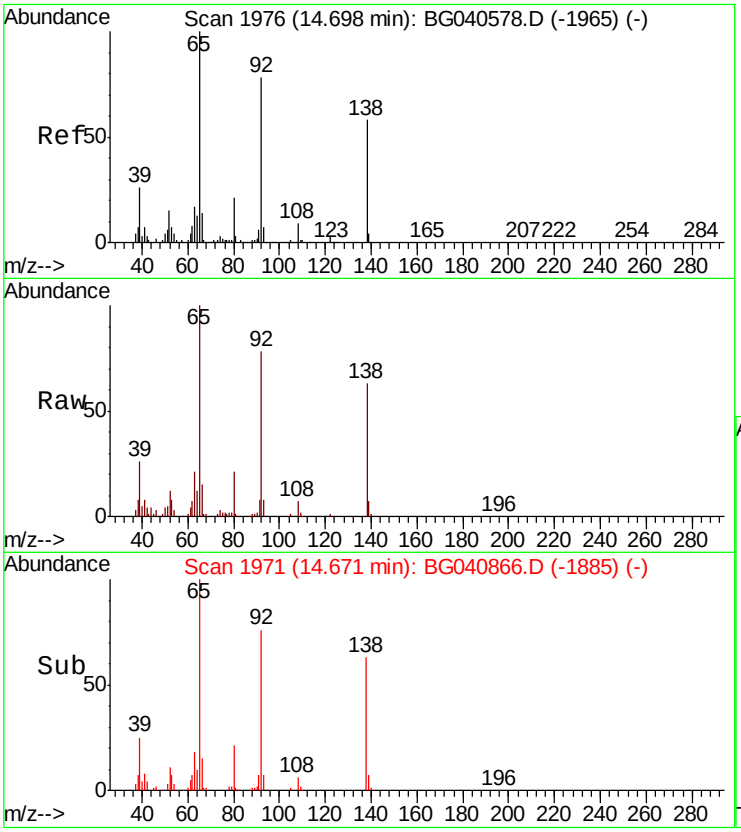


#52
Acenaphthene
Concen: 38.681 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:154 Resp: 371141

Ion	Ratio	Lower	Upper
154	100		
153	116.9	97.0	145.6
152	56.8	44.1	66.1



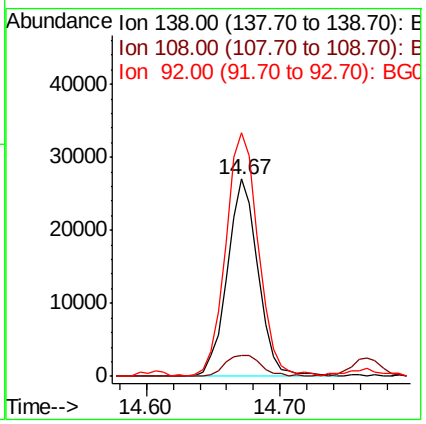


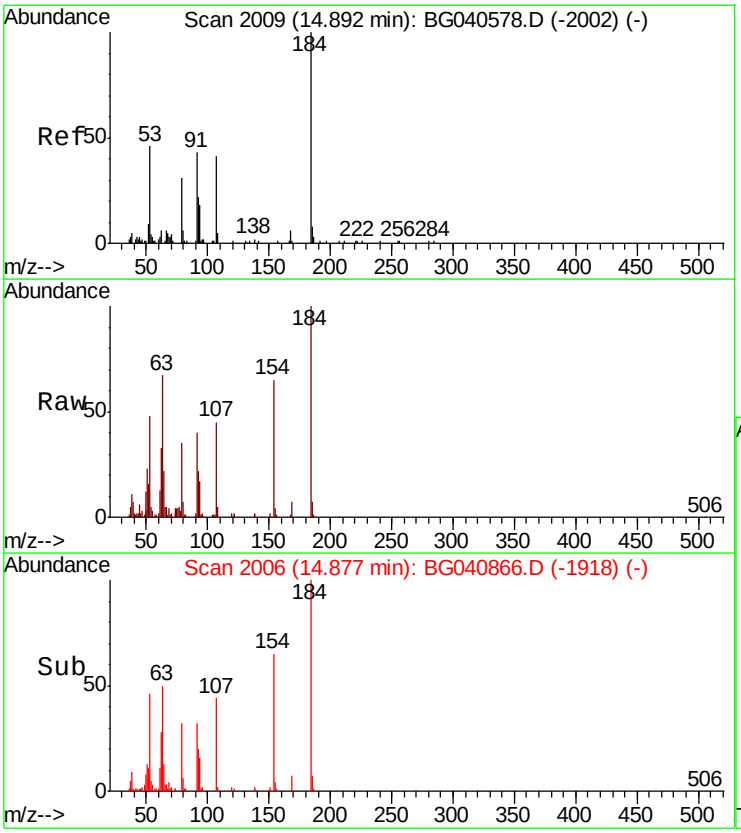
#53
3-Nitroaniline
Concen: 16.264 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:138 Resp: 43490

Ion	Ratio	Lower	Upper
138	100		
108	10.6	12.4	18.6#
92	123.6	108.6	162.8

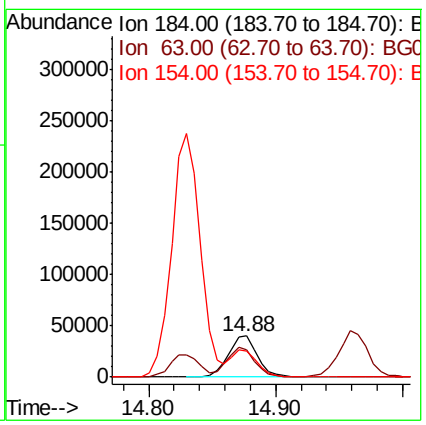


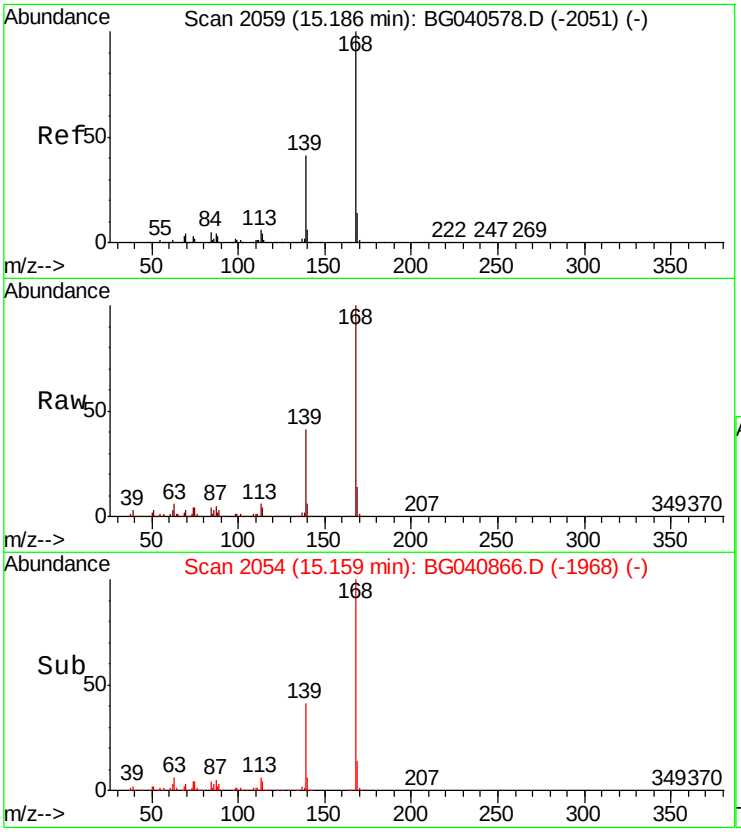


#54
2,4-Dinitrophenol
Concen: 46.205 ng
RT: 14.88 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:184 Resp: 63228

Ion	Ratio	Lower	Upper
184	100		
63	66.9	51.8	77.6
154	64.8	43.6	65.4



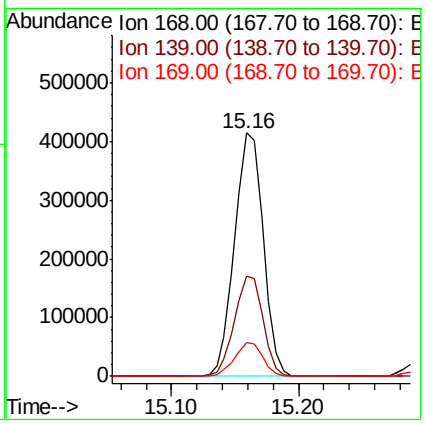


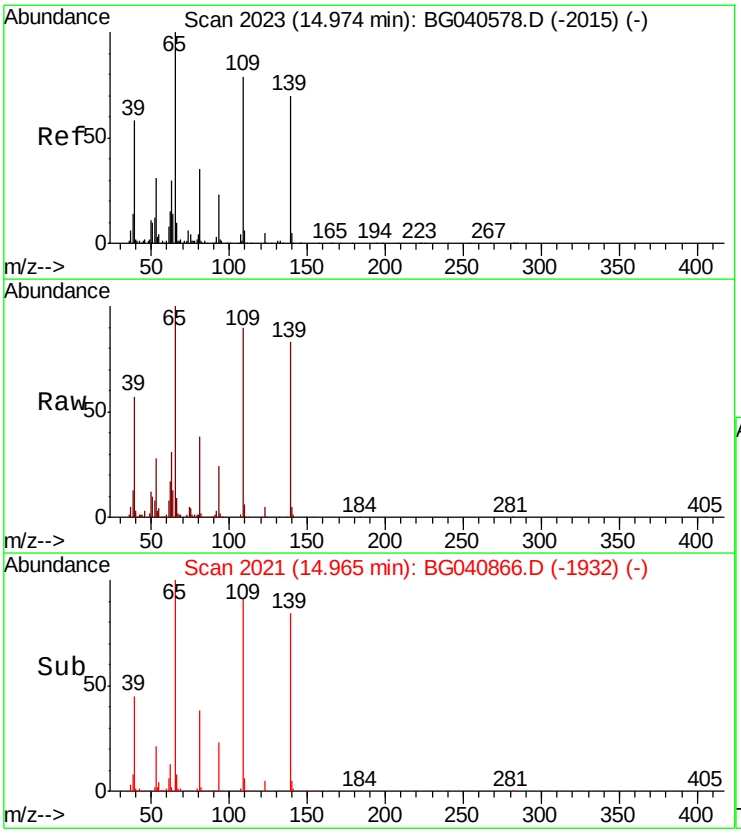
#55
Dibenzofuran
Concen: 41.290 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:168 Resp: 648902

Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.0	49.4
169	13.8	11.0	16.4

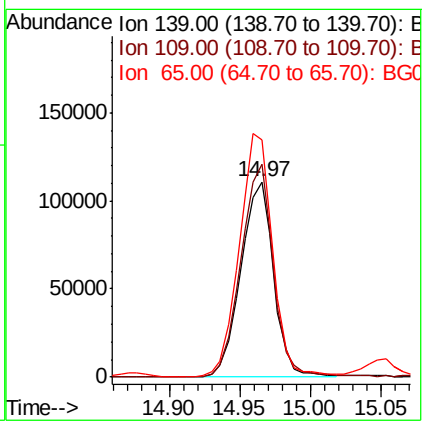


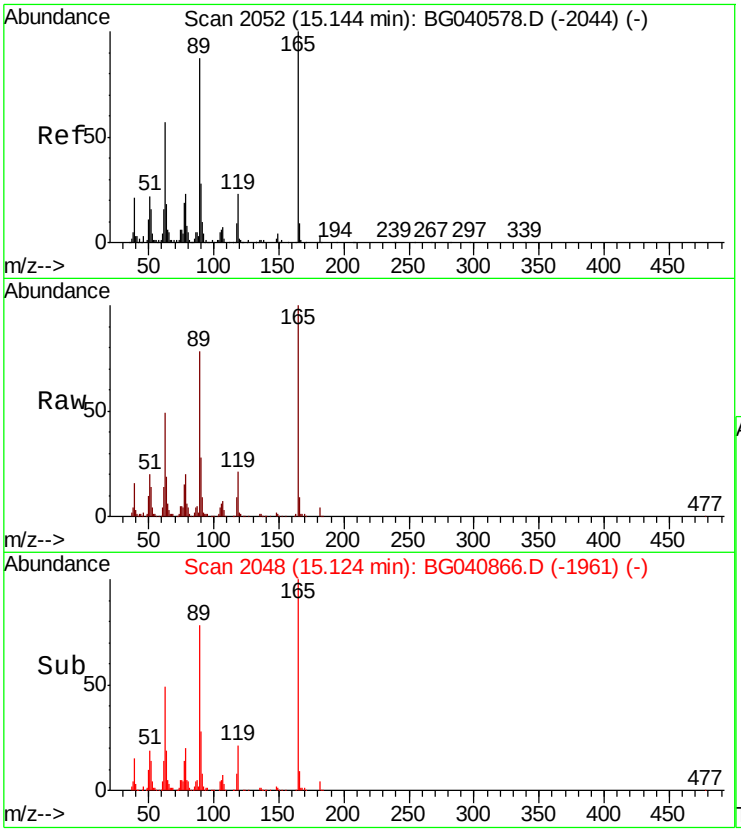


#56
4-Nitrophenol
Concen: 77.872 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:139 Resp: 180559

Ion	Ratio	Lower	Upper
139	100		
109	109.1	93.8	133.8
65	121.1	122.7	162.7#



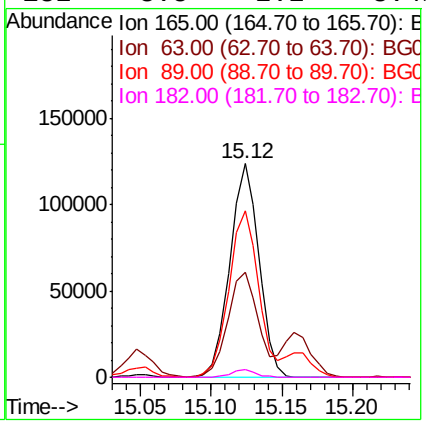


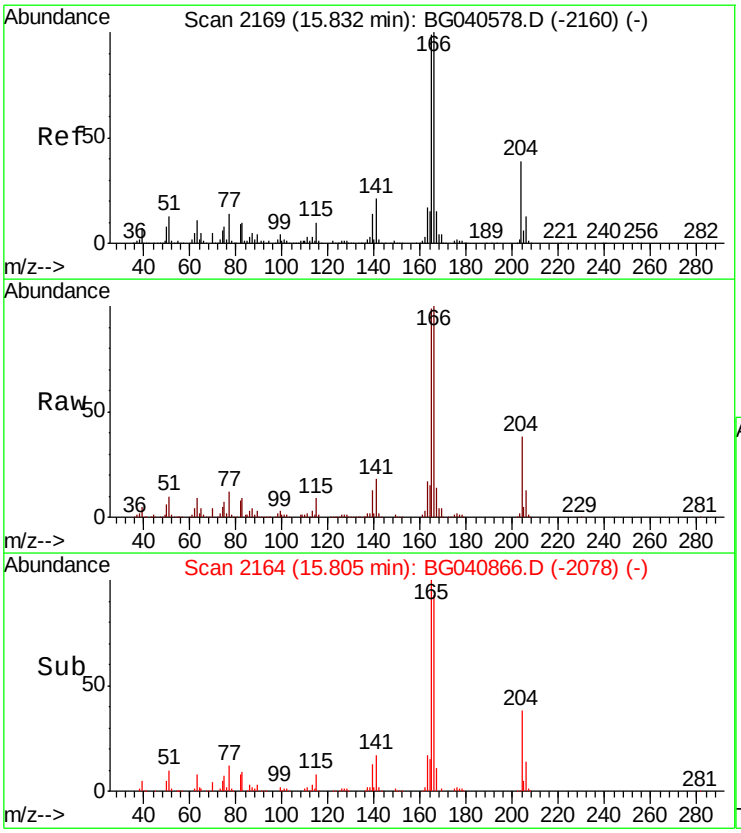
#57
2,4-Dinitrotoluene
Concen: 49.999 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:165 Resp: 177311

Ion	Ratio	Lower	Upper
165	100		
63	49.1	45.8	68.8
89	77.7	69.4	104.2
182	3.5	2.2	3.4#

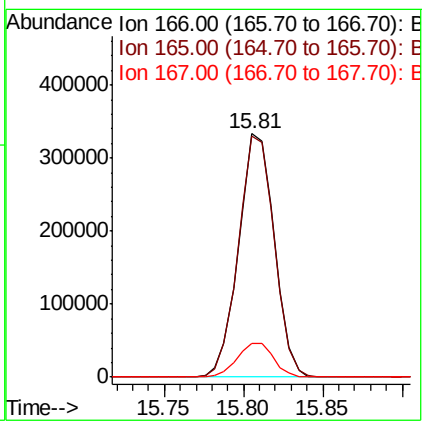


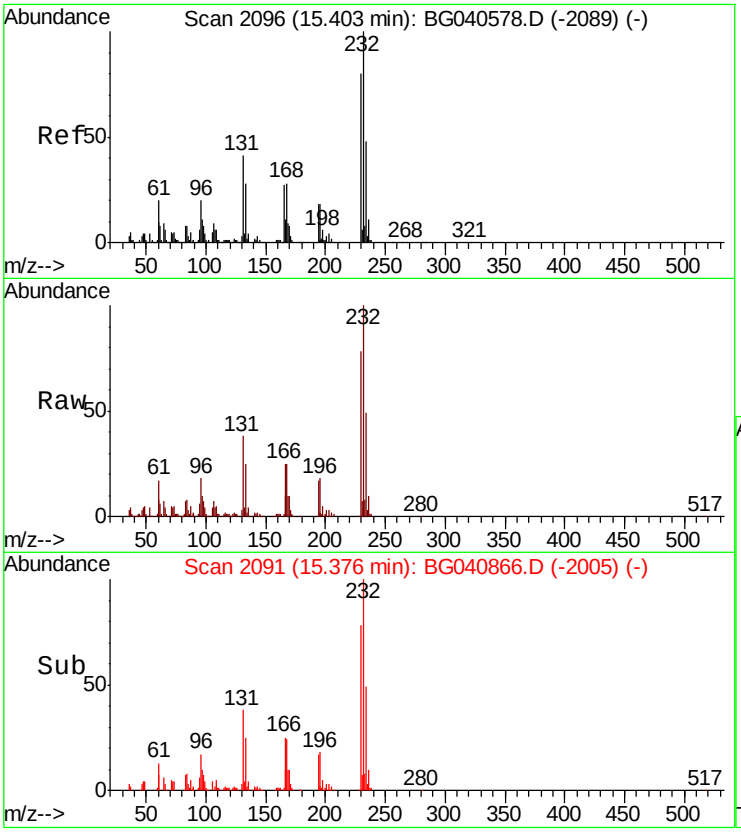


#58
Fluorene
Concen: 41.025 ng
RT: 15.81 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:166 Resp: 521110

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.6	119.4
167	14.0	12.2	18.2



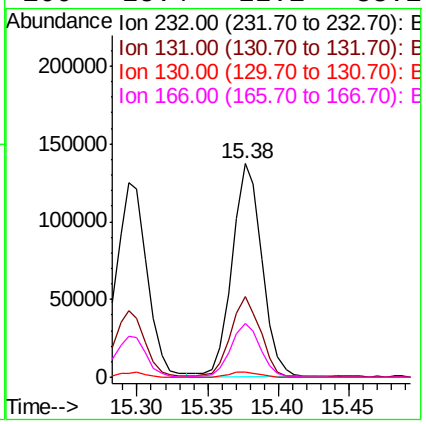


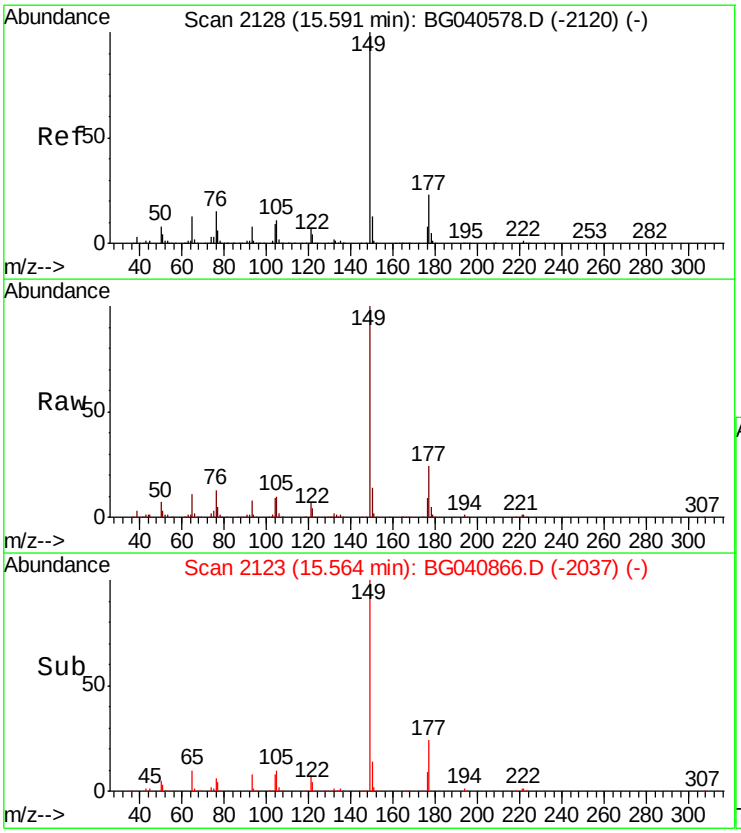
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.126 ng
RT: 15.38 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:232 Resp: 201688

Ion	Ratio	Lower	Upper
232	100		
131	37.7	33.0	49.4
130	2.6	2.0	3.0
166	25.4	22.1	33.1

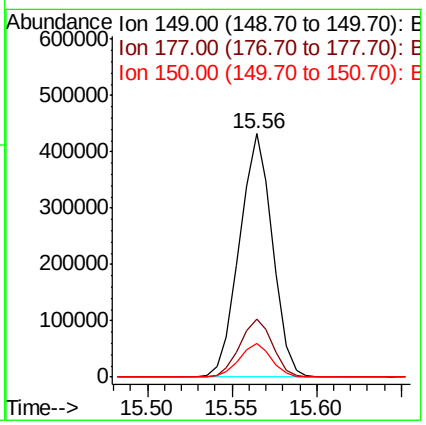


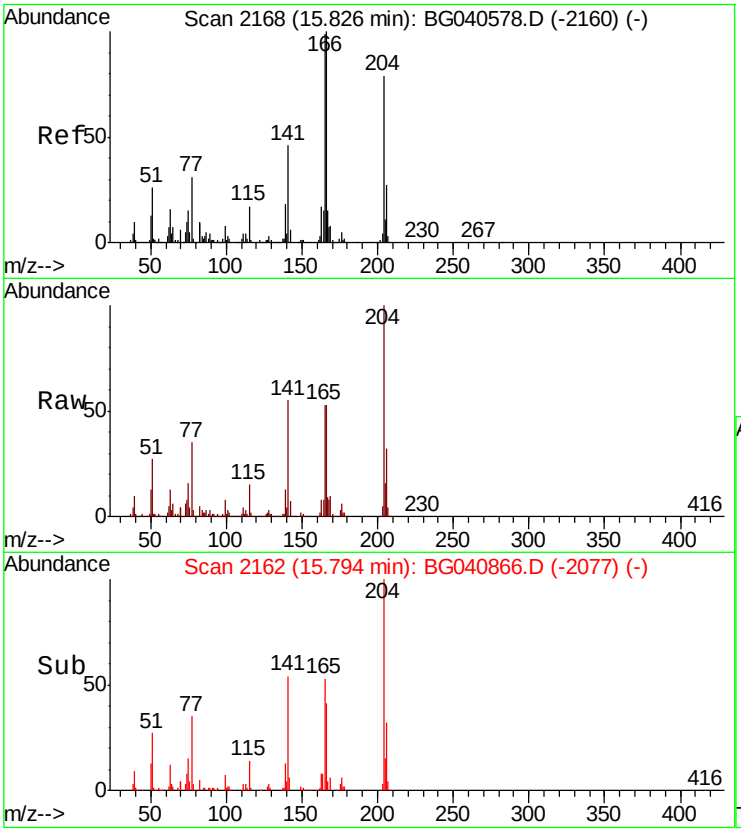


#60
Diethylphthalate
Concen: 41.657 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:149 Resp: 587711

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.6	10.2	15.4



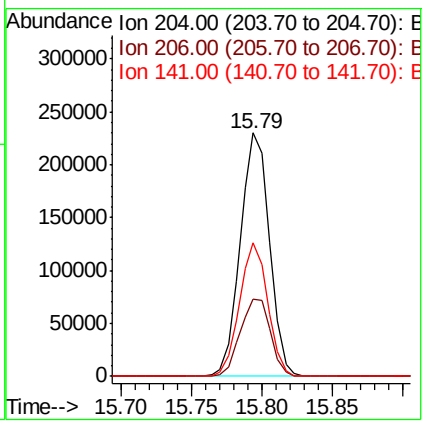


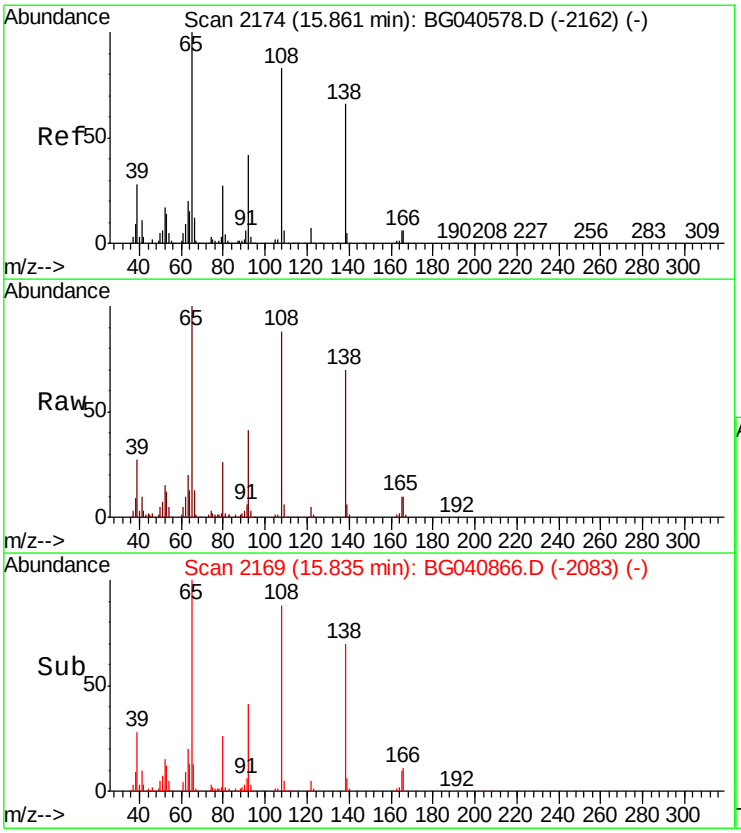
#61
4-Chlorophenyl-phenylether
Concen: 44.938 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:204 Resp: 331990

Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.4	41.2
141	54.9	46.0	69.0

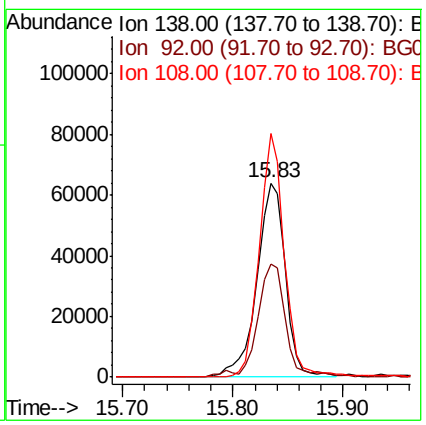


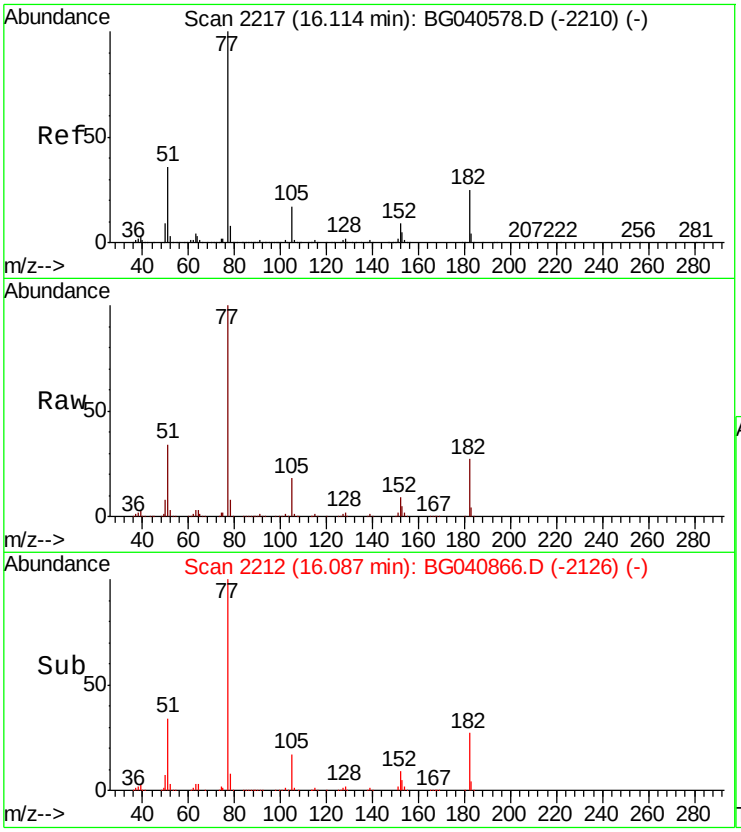


#62
4-Nitroaniline
Concen: 38.882 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:138 Resp: 116304

Ion	Ratio	Lower	Upper
138	100		
92	58.3	43.9	83.9
108	125.5	106.5	146.5



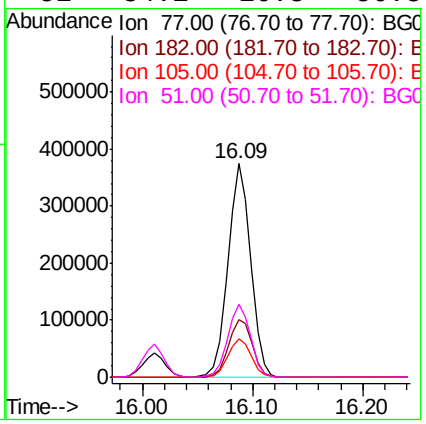


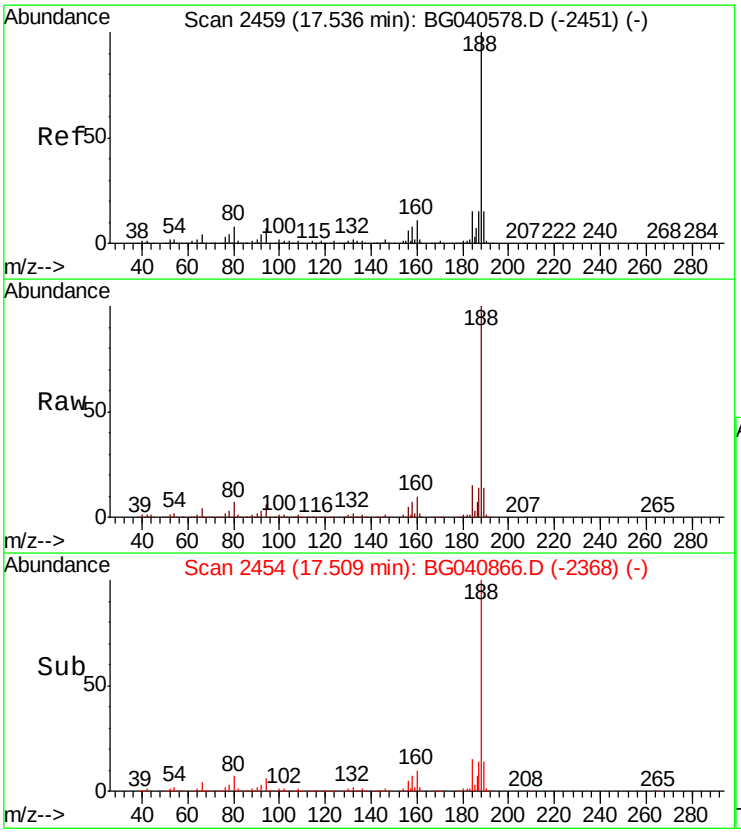
#63
Azobenzene
Concen: 37.106 ng
RT: 16.09 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion: 77 Resp: 539134

Ion	Ratio	Lower	Upper
77	100		
182	27.0	5.0	45.0
105	18.1	0.0	37.6
51	34.1	16.3	56.3

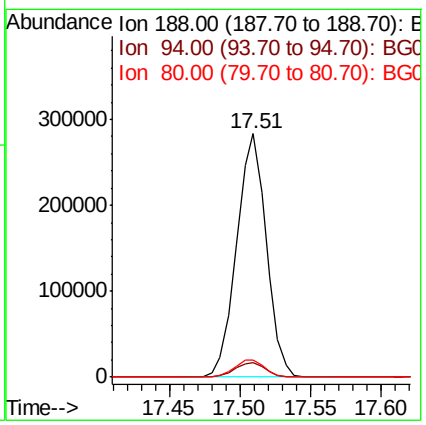


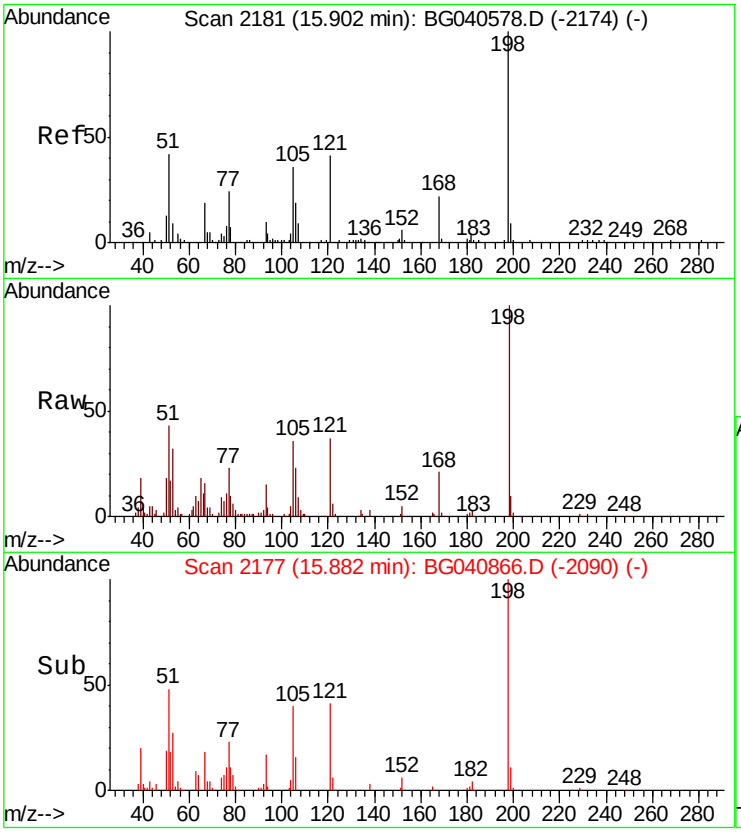


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:188 Resp: 416317

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.6	8.4
80	6.8	6.4	9.6



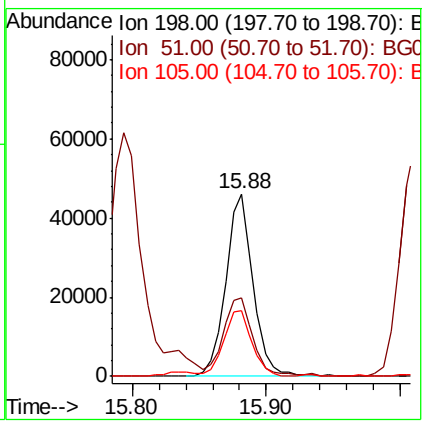


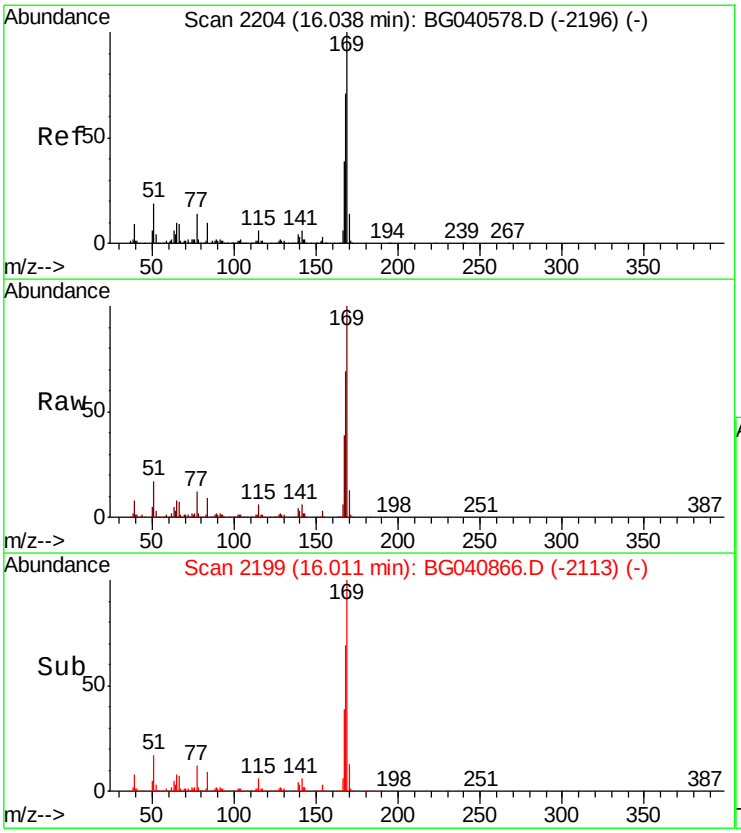
#65
4,6-Dinitro-2-methylphenol
Concen: 34.450 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:198 Resp: 65842

Ion	Ratio	Lower	Upper
198	100		
51	42.9	35.9	75.9
105	35.7	21.2	61.2

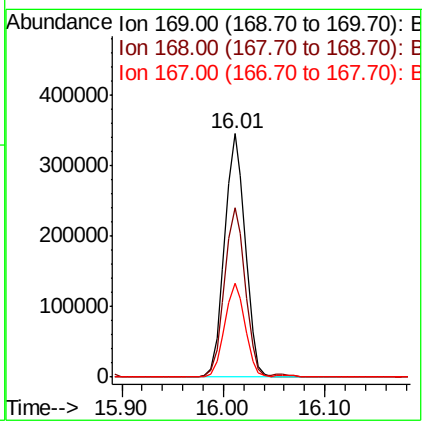


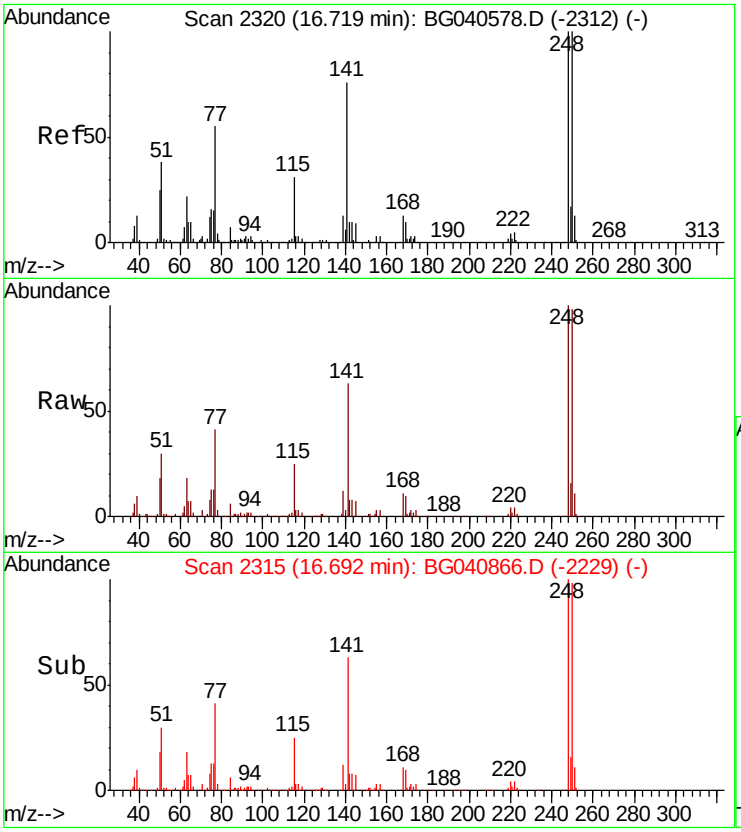


#66
n-Nitrosodiphenylamine
Concen: 39.796 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:169 Resp: 487443

Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.8	85.2
167	38.7	31.4	47.0



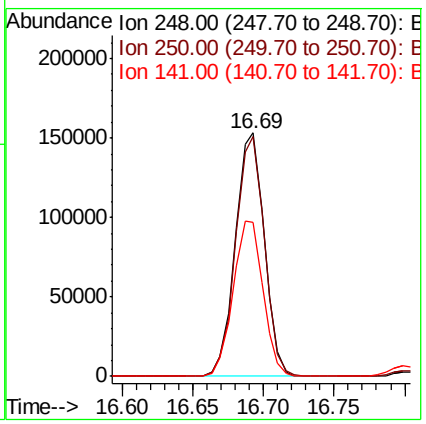


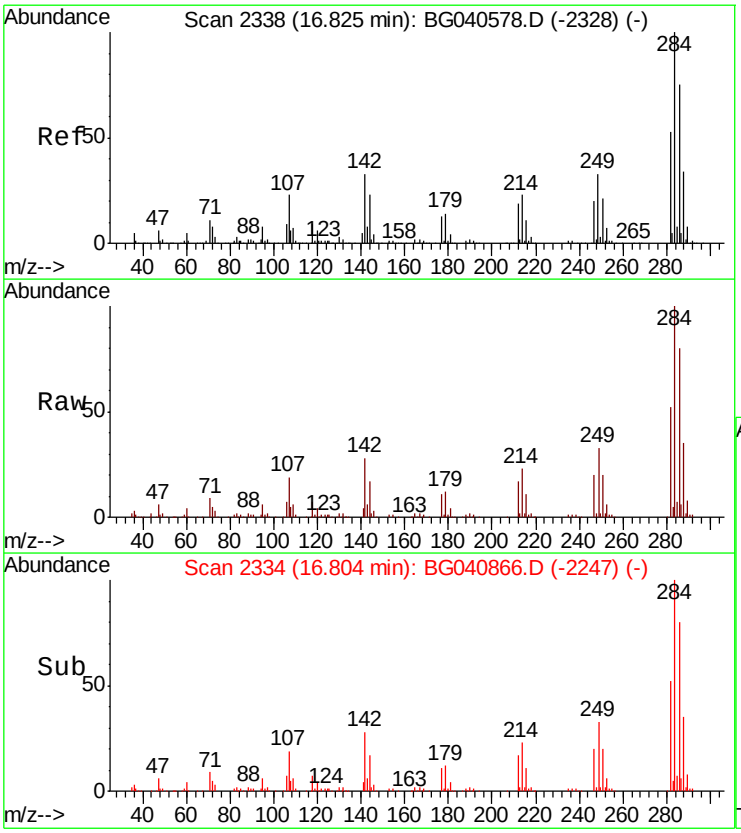
#67
4-Bromophenyl-phenylether
Concen: 42.374 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:248 Resp: 219783

Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.8	119.6
141	63.2	60.8	91.2

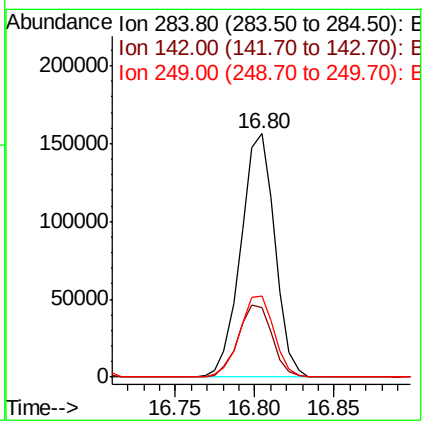


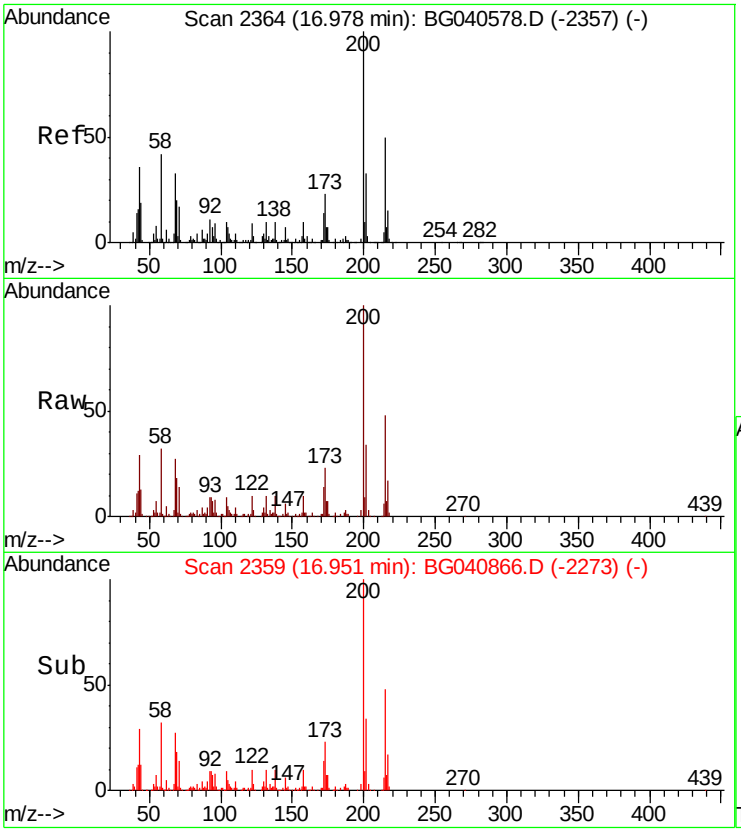


#68
Hexachlorobenzene
Concen: 43.189 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:284 Resp: 231625

Ion	Ratio	Lower	Upper
284	100		
142	28.3	26.6	40.0
249	33.3	26.0	39.0



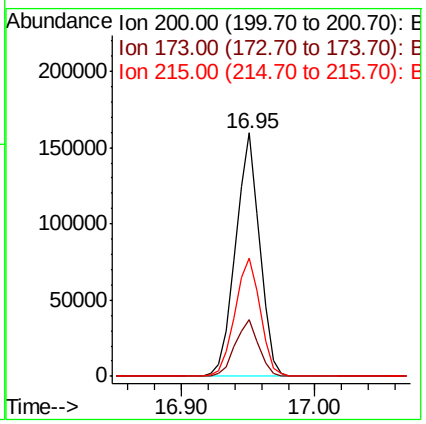


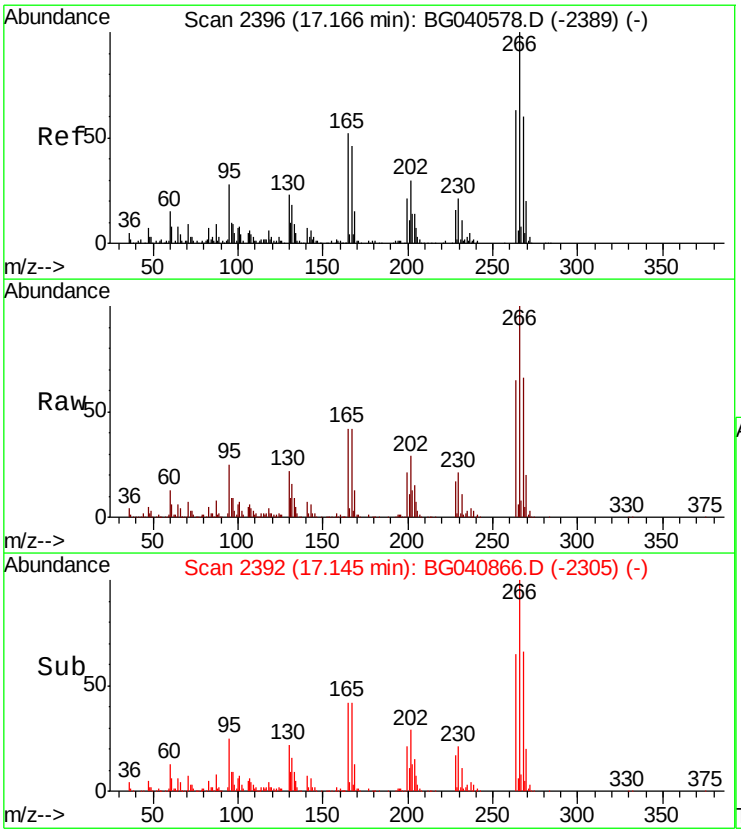
#69
Atrazine
Concen: 41.185 ng
RT: 16.95 min Scan# 2359
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:200 Resp: 199862

Ion	Ratio	Lower	Upper
200	100		
173	23.2	2.8	42.8
215	48.4	30.2	70.2

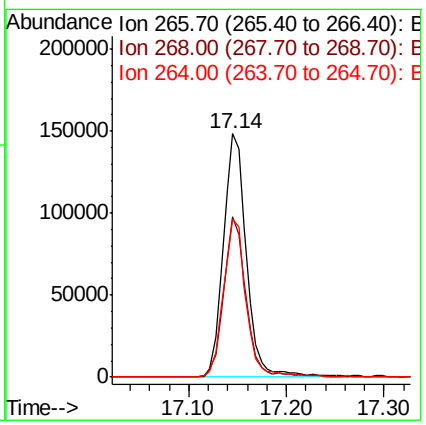


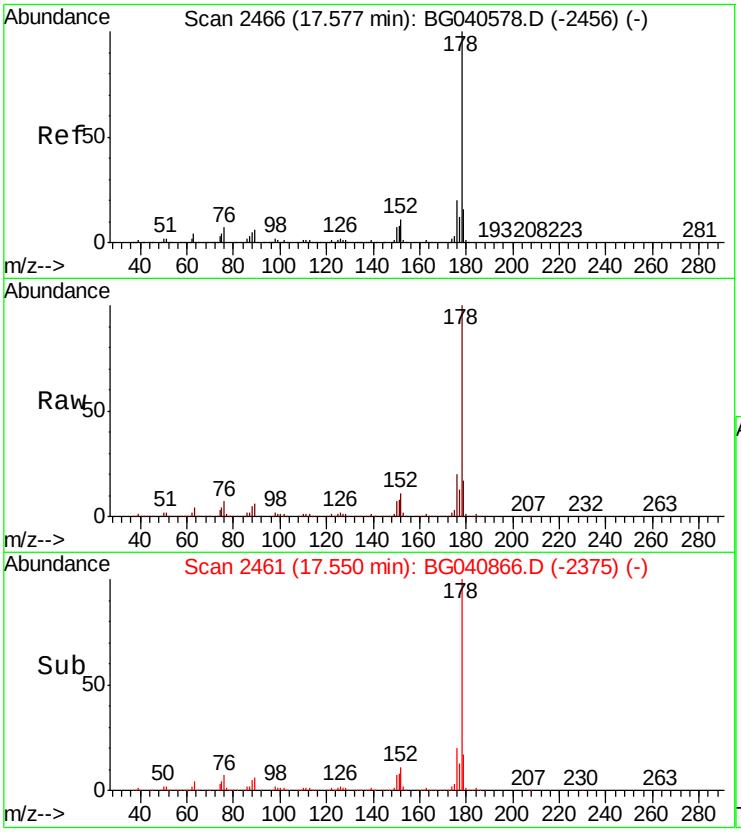


#70
Pentachlorophenol
Concen: 77.364 ng
RT: 17.14 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:266 Resp: 242792

Ion	Ratio	Lower	Upper
266	100		
268	65.8	52.3	78.5
264	64.7	50.0	75.0



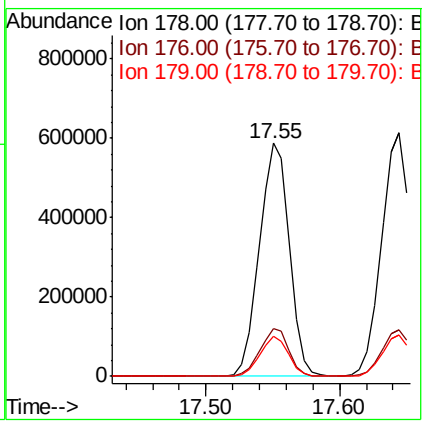


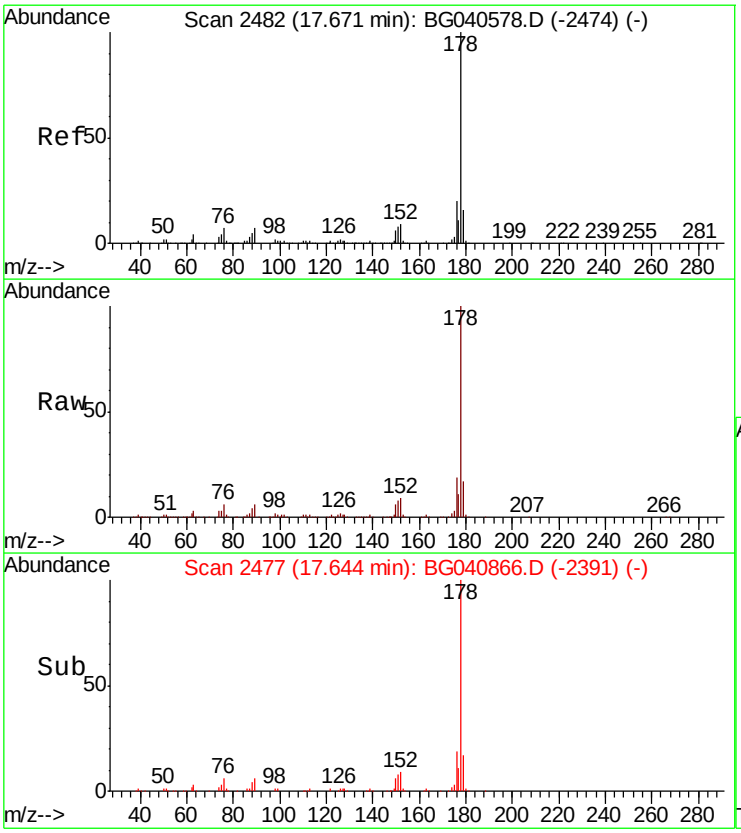
#71
Phenanthrene
Concen: 40.524 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:178 Resp: 908700

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	17.1	12.6	18.8

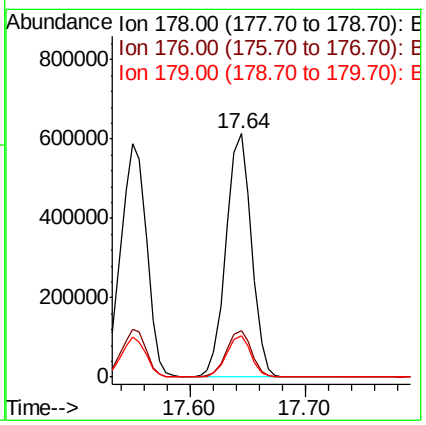


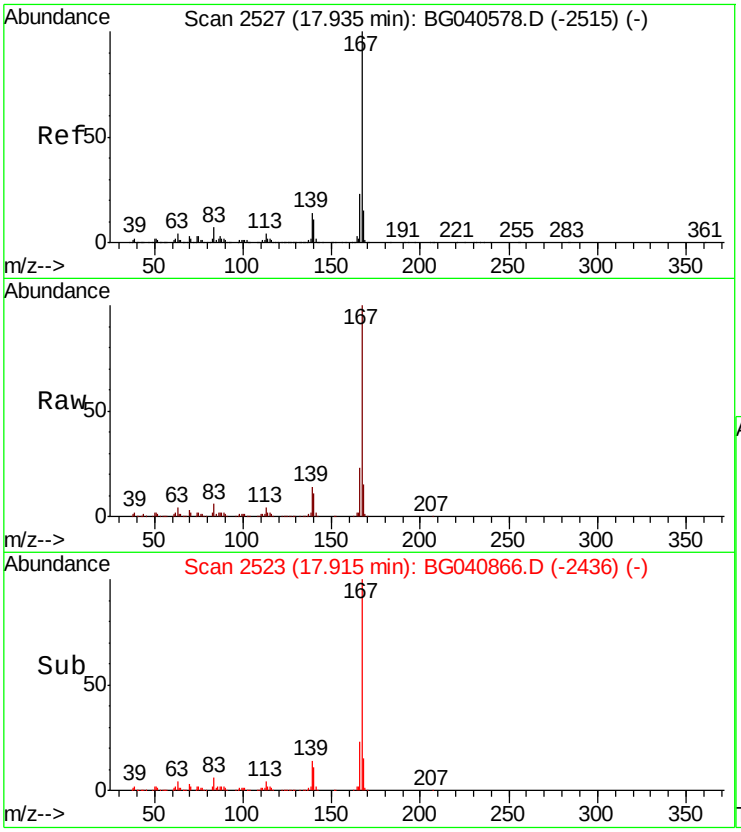


#72
Anthracene
Concen: 41.424 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:178 Resp: 933677

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	16.9	12.9	19.3



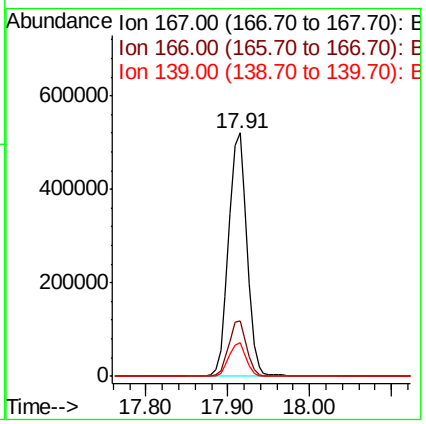


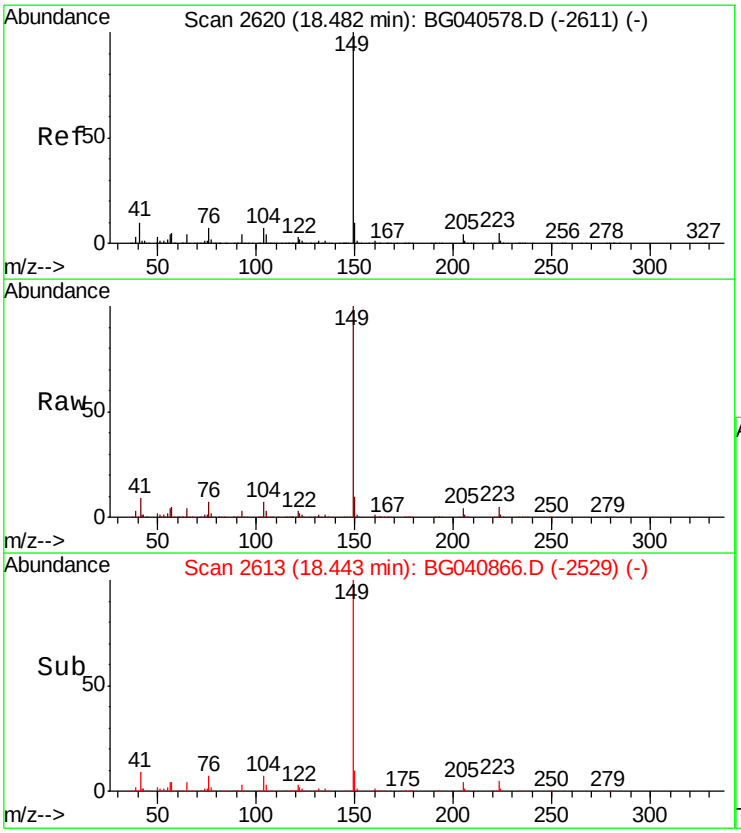
#73
Carbazole
Concen: 39.858 ng
RT: 17.91 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:167 Resp: 818513

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.7	11.4	17.0

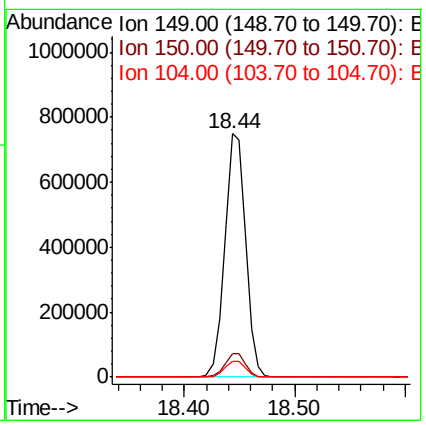


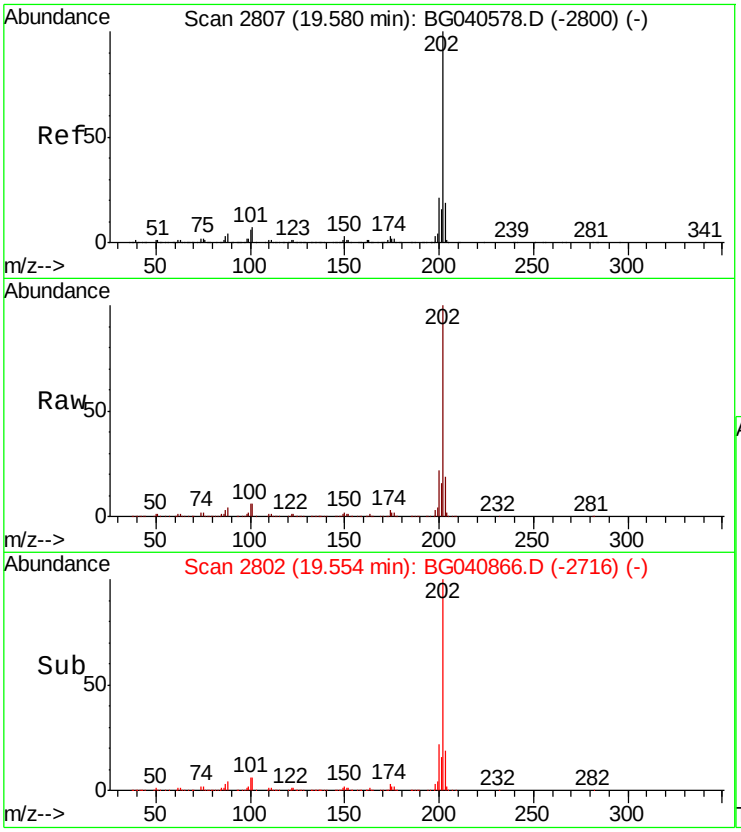


#74
Di-n-butylphthalate
Concen: 39.955 ng
RT: 18.44 min Scan# 2613
Delta R.T. -0.04 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:149 Resp: 990321

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	6.6	5.4	8.2



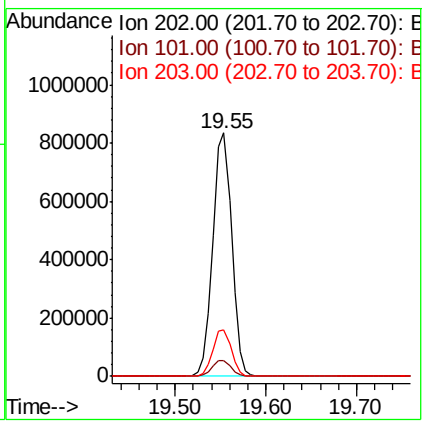


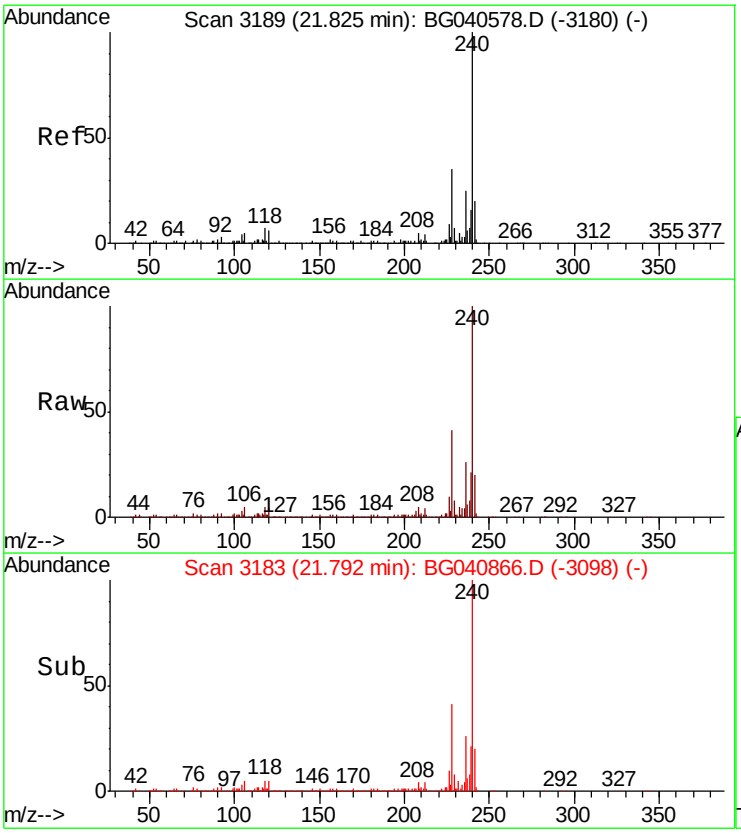
#75
Fluoranthene
Concen: 43.040 ng
RT: 19.55 min Scan# 2802
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:202 Resp: 1202694

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	27.5
203	19.0	0.0	39.3

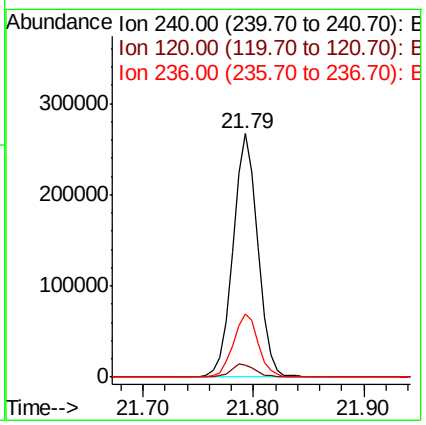


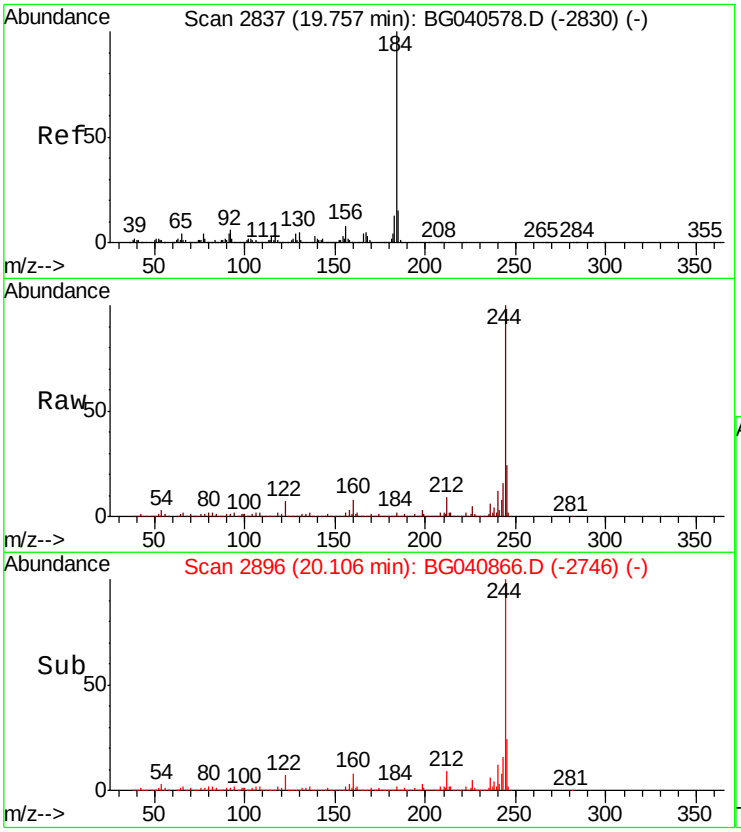


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:240 Resp: 419053

Ion	Ratio	Lower	Upper
240	100		
120	4.7	5.0	7.6#
236	26.0	20.3	30.5



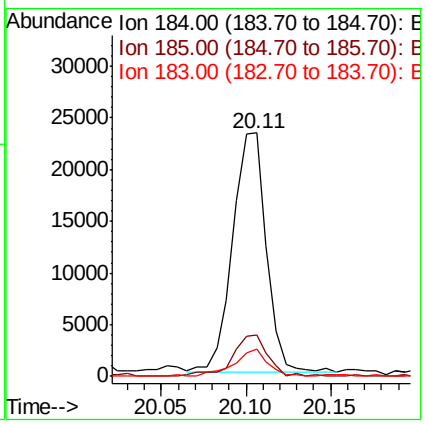


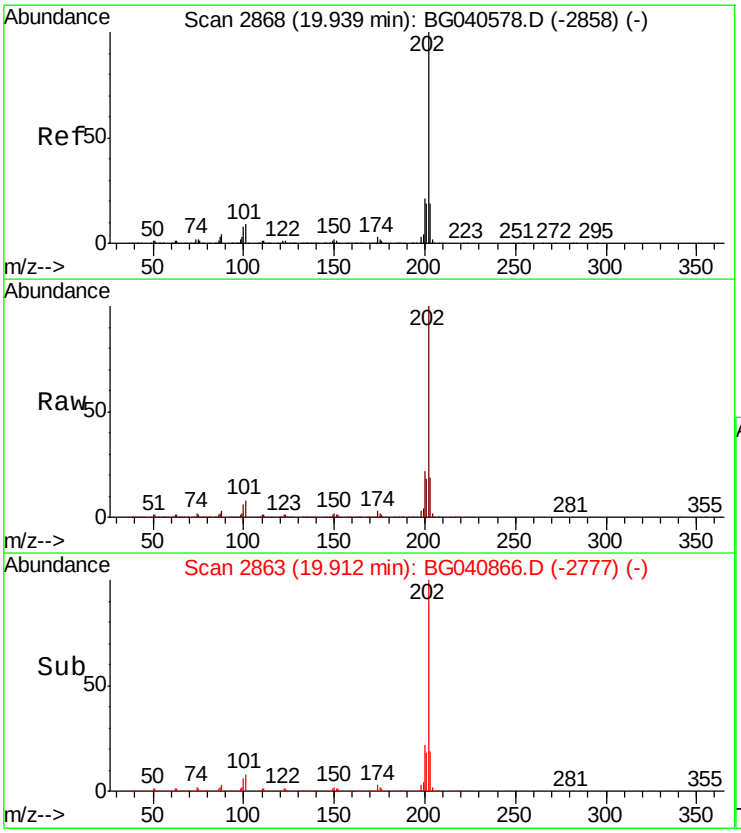
#77
Benzidine
Concen: 2.786 ng
RT: 20.11 min Scan# 2896
Delta R.T. 0.35 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:184 Resp: 31964

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.8	17.8
183	11.1	10.2	15.2

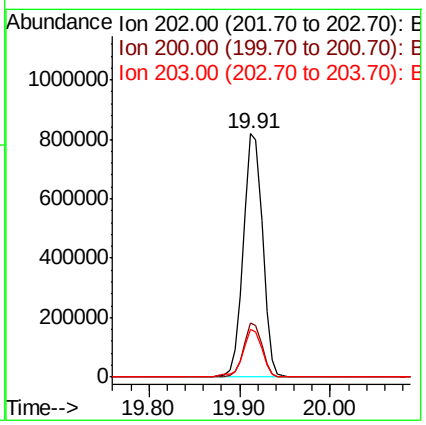


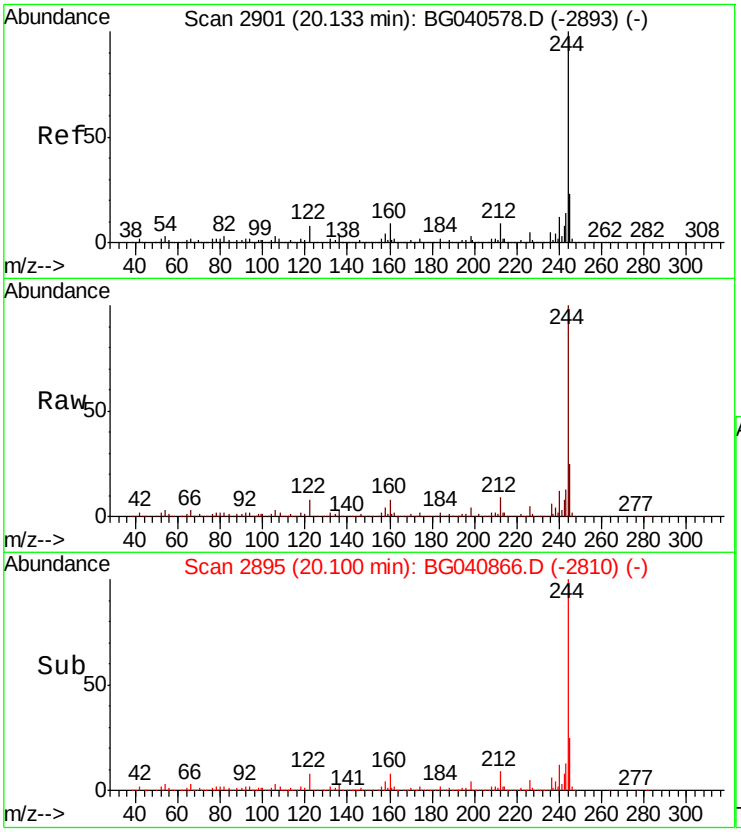


#78
Pyrene
Concen: 45.895 ng
RT: 19.91 min Scan# 2863
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:202 Resp: 1205397

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	19.4	15.0	22.4



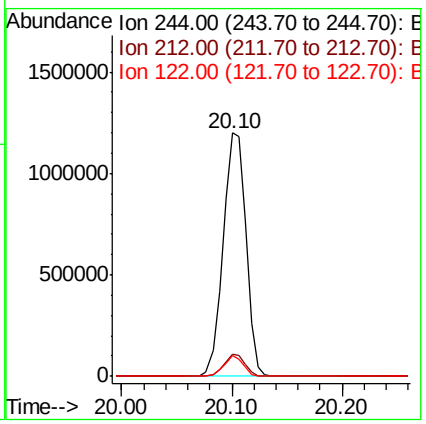


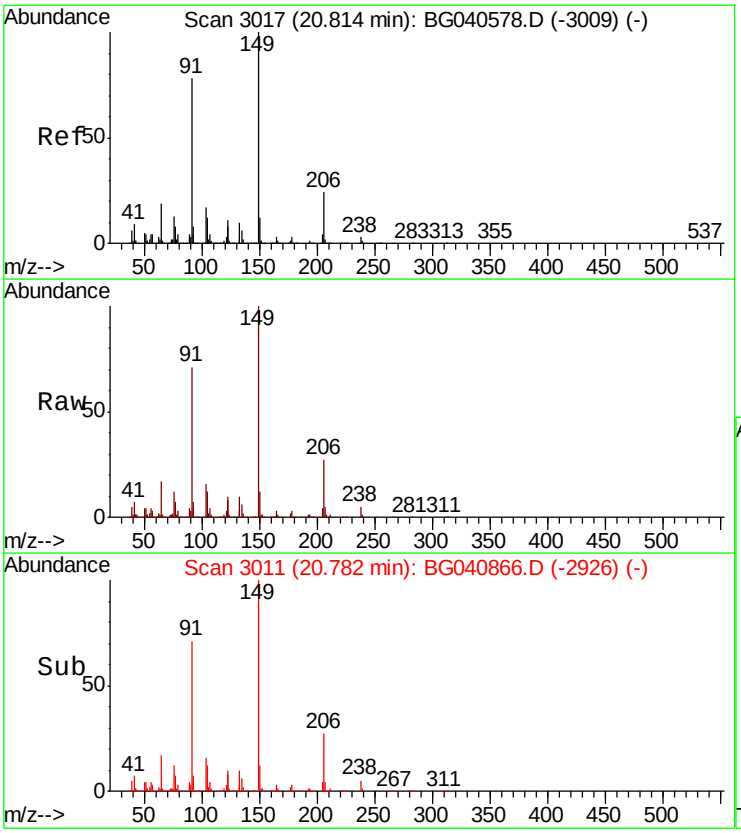
#79
Terphenyl-d14
Concen: 92.098 ng
RT: 20.10 min Scan# 2895
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:244 Resp: 1742051

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.2	10.8
122	8.3	6.6	10.0

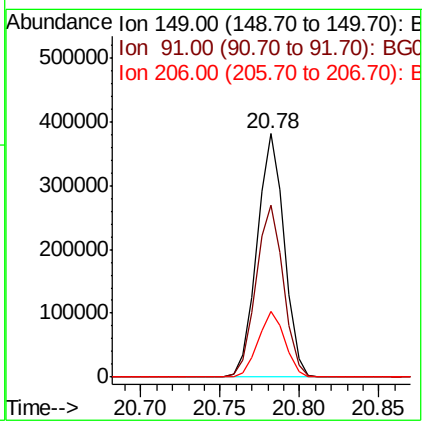


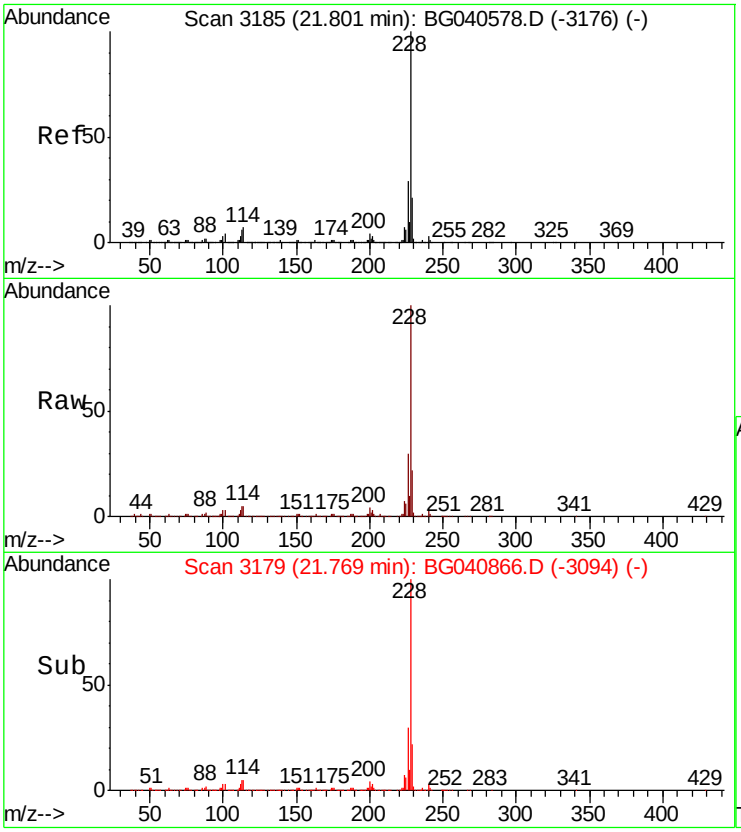


#80
Butylbenzylphthalate
Concen: 44.637 ng
RT: 20.78 min Scan# 3011
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:149 Resp: 456936

Ion	Ratio	Lower	Upper
149	100		
91	70.7	62.6	93.8
206	27.0	19.4	29.2



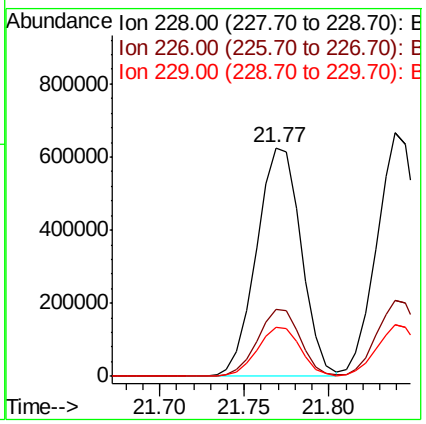


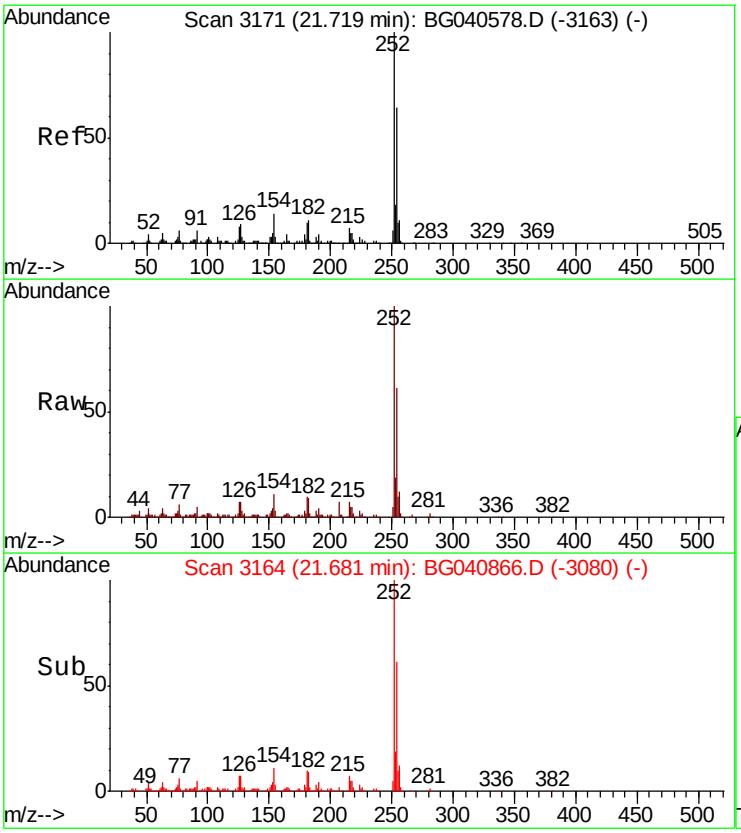
#81
Benzo(a)anthracene
Concen: 43.374 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:228 Resp: 1148737

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.1	34.7
229	21.5	17.0	25.4

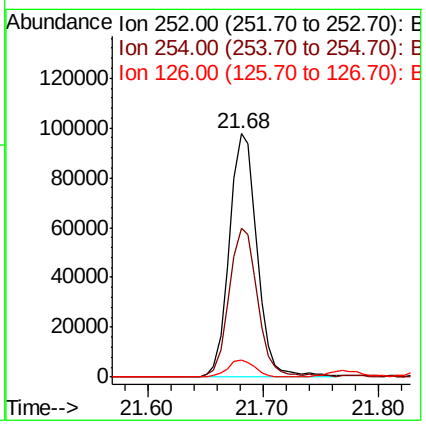


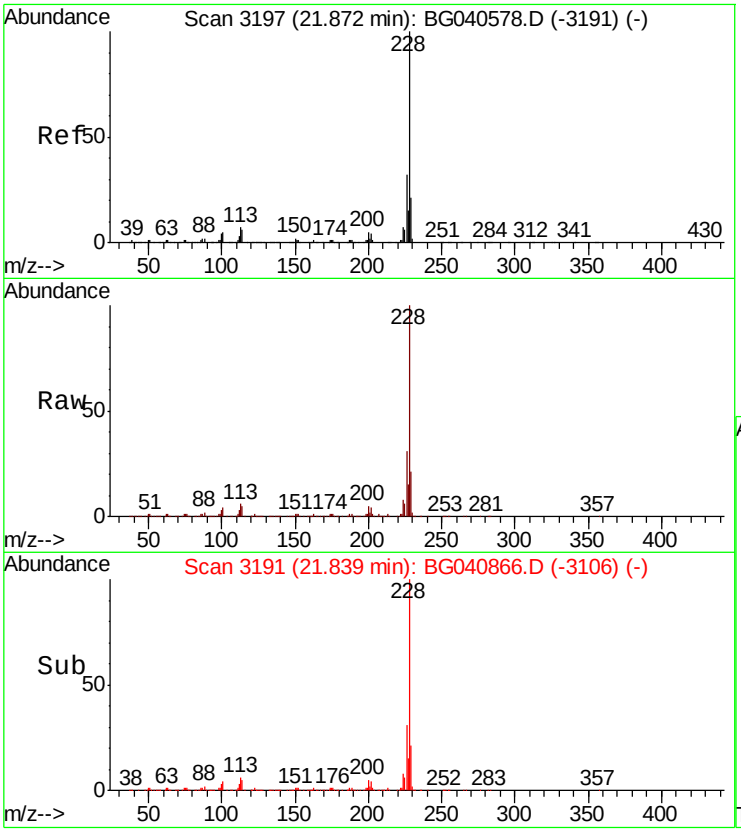


#82
3,3'-Dichlorobenzidine
Concen: 17.236 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.04 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:252 Resp: 162703

Ion	Ratio	Lower	Upper
252	100		
254	61.2	51.2	76.8
126	7.0	6.6	10.0



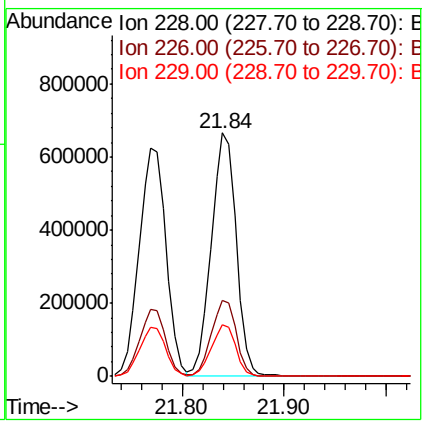


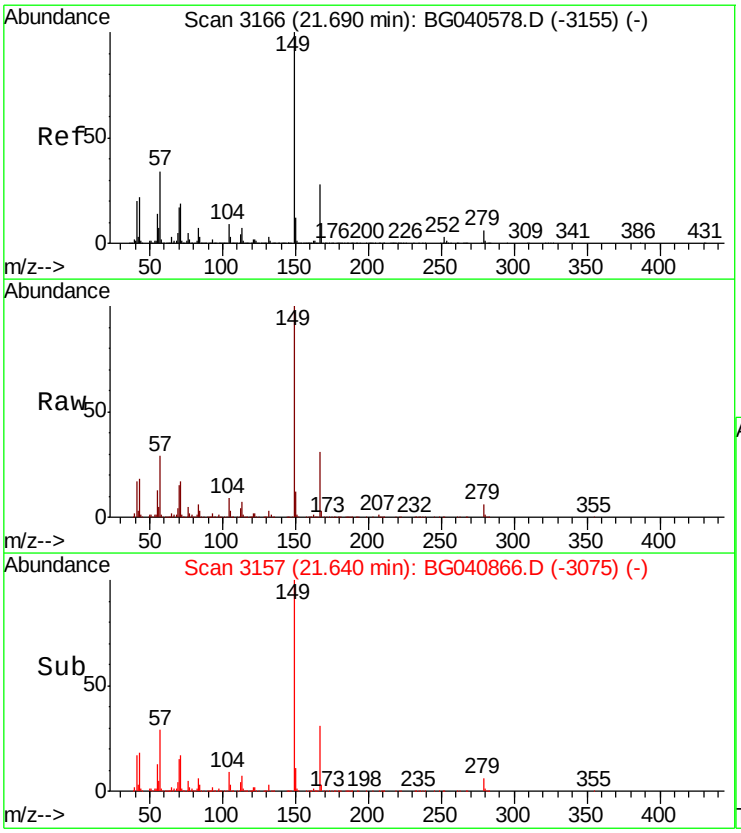
#83
Chrysene
Concen: 45.076 ng
RT: 21.84 min Scan# 3191
Delta R.T. -0.03 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:228 Resp: 1135341

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.5	38.3
229	21.3	16.8	25.2

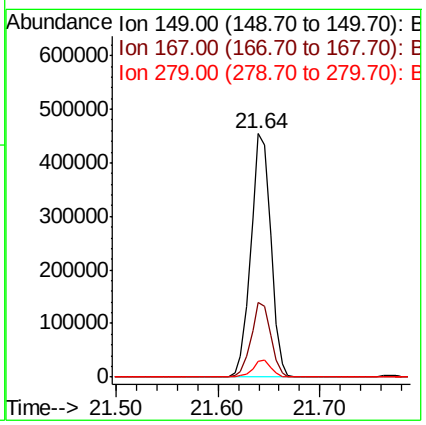


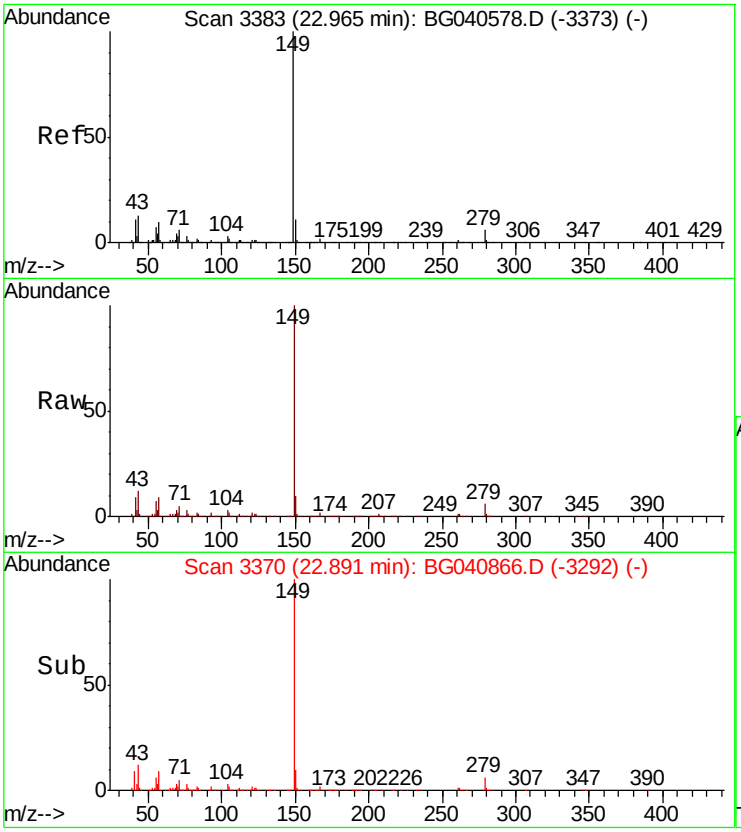


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.007 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.05 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:149 Resp: 620723

Ion	Ratio	Lower	Upper
149	100		
167	30.8	22.4	33.6
279	6.3	4.6	6.8



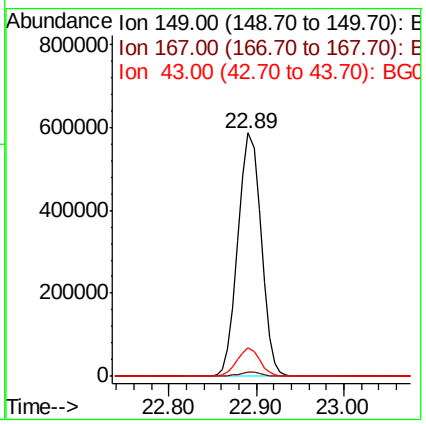


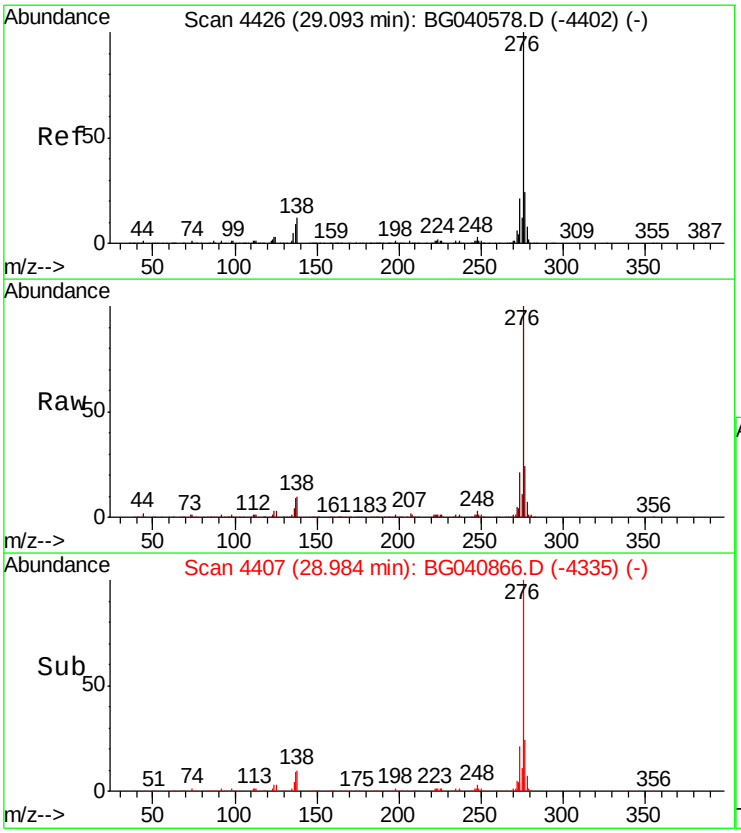
#85
Di-n-octyl phthalate
Concen: 42.234 ng
RT: 22.89 min Scan# 3370
Delta R.T. -0.07 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:149 Resp: 1051018

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.9	10.2	15.2

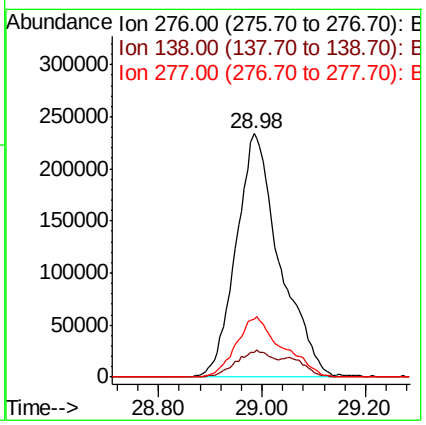


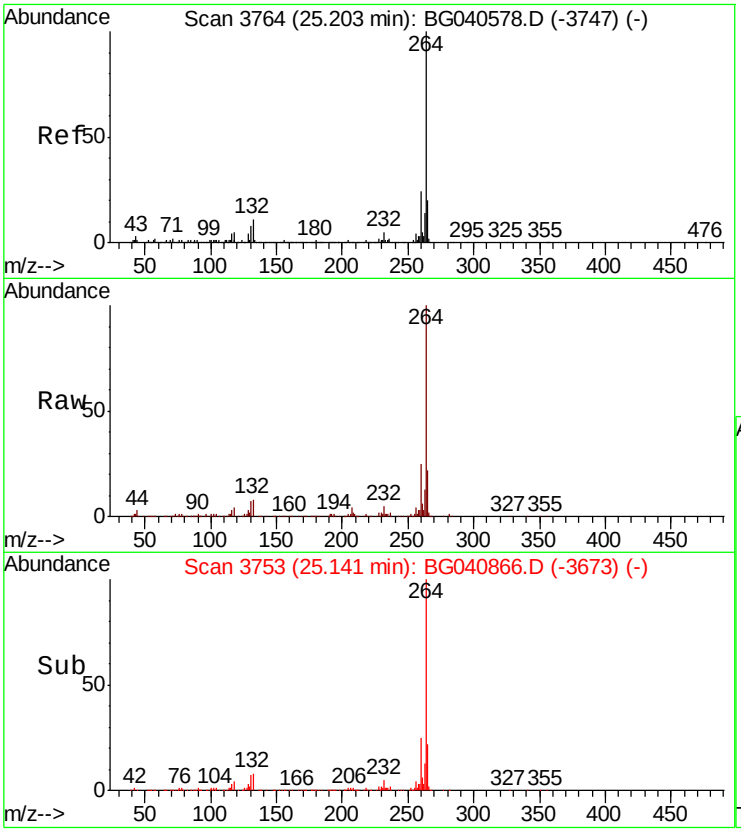


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.896 ng
RT: 28.98 min Scan# 4407
Delta R.T. -0.11 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:276 Resp: 1367205

Ion	Ratio	Lower	Upper
276	100		
138	9.2	9.8	14.6#
277	26.2	17.3	25.9#



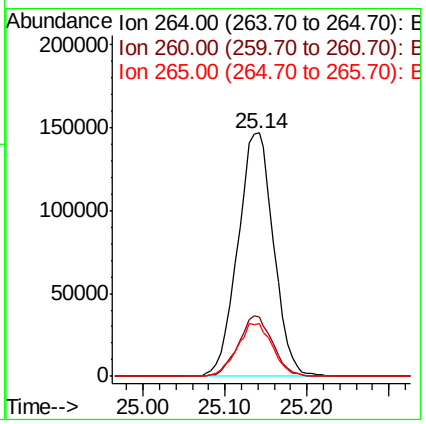


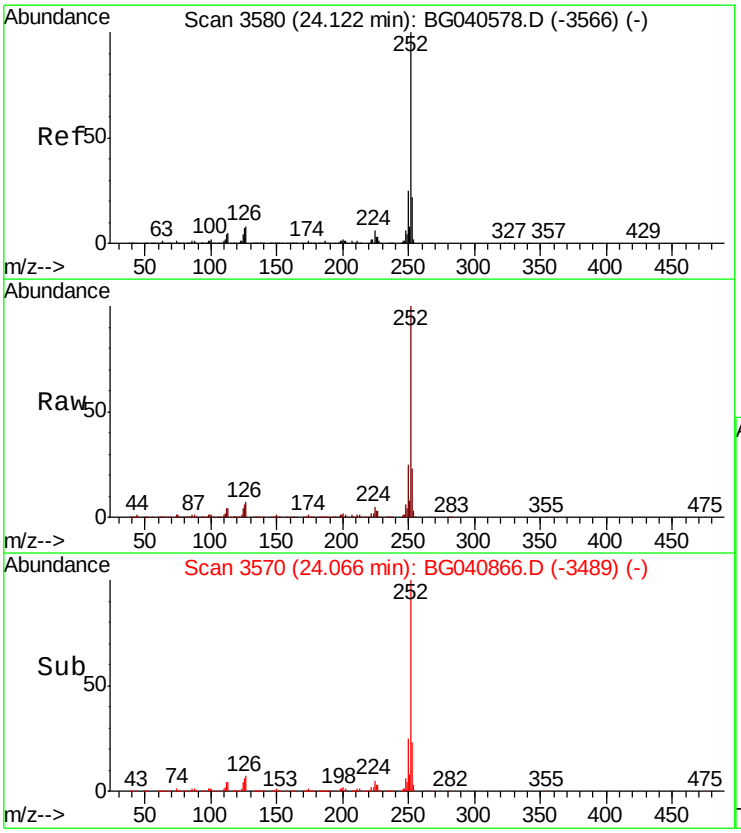
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3753
Delta R.T. -0.06 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:264 Resp: 445299

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	16.6	25.0

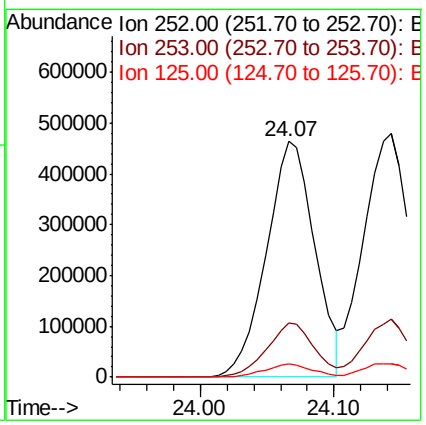


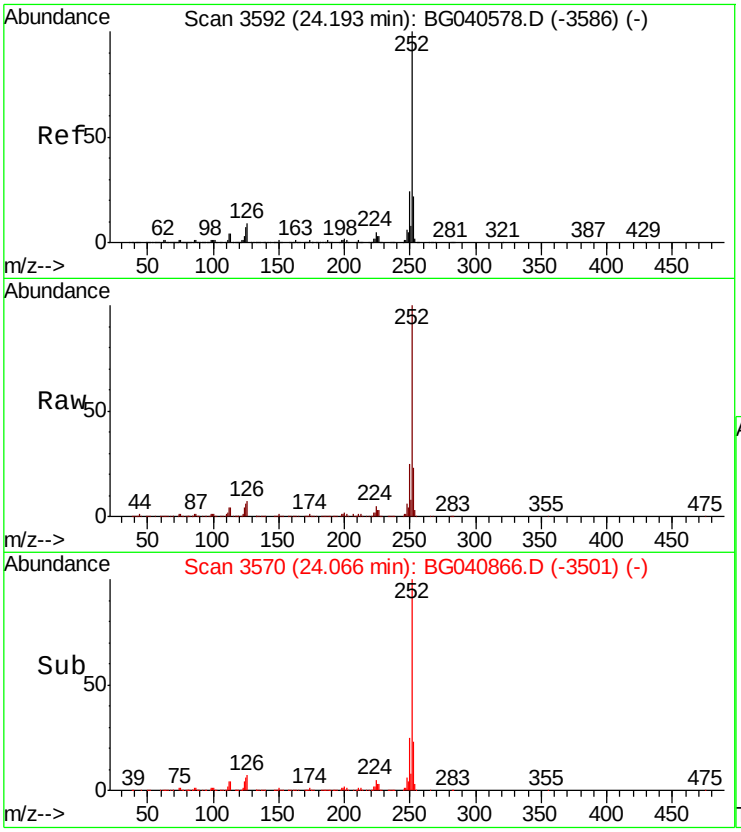


#88
Benzo(b)fluoranthene
Concen: 42.821 ng
RT: 24.07 min Scan# 3570
Delta R.T. -0.06 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:252 Resp: 1165225

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	5.7	5.4	8.0



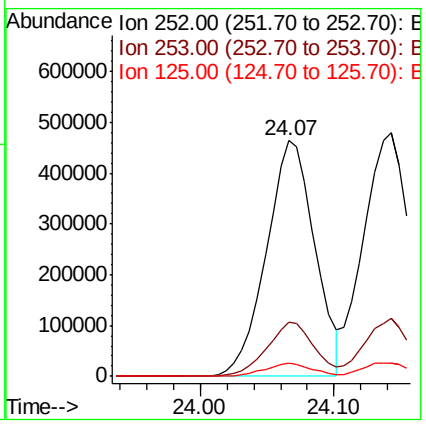


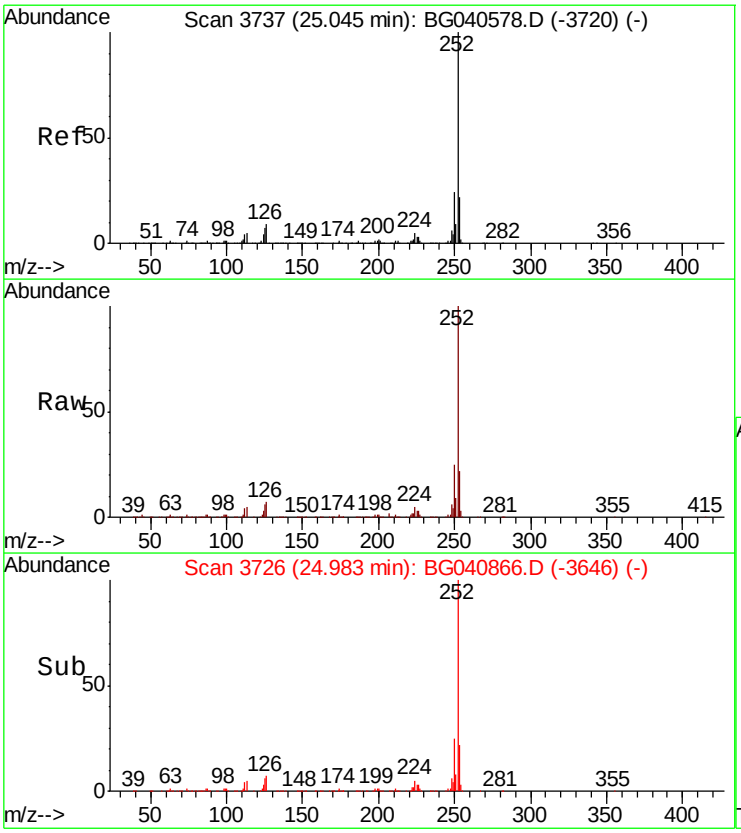
#89
Benzo(k)fluoranthene
Concen: 45.852 ng
RT: 24.07 min Scan# 3570
Delta R.T. -0.13 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:252 Resp: 1165225

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	5.7	5.5	8.3

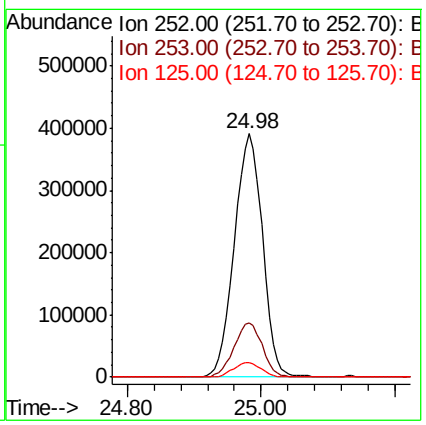


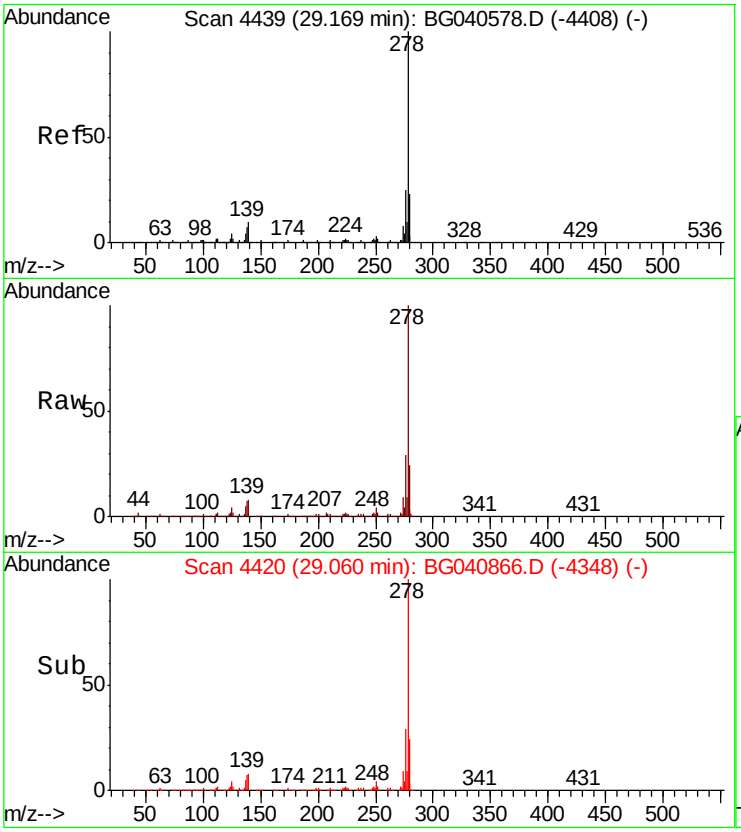


#90
Benzo(a)pyrene
Concen: 44.229 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.06 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:252 Resp: 1139242

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	5.8	5.7	8.5



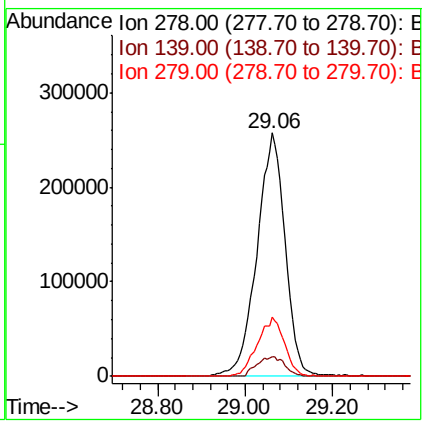


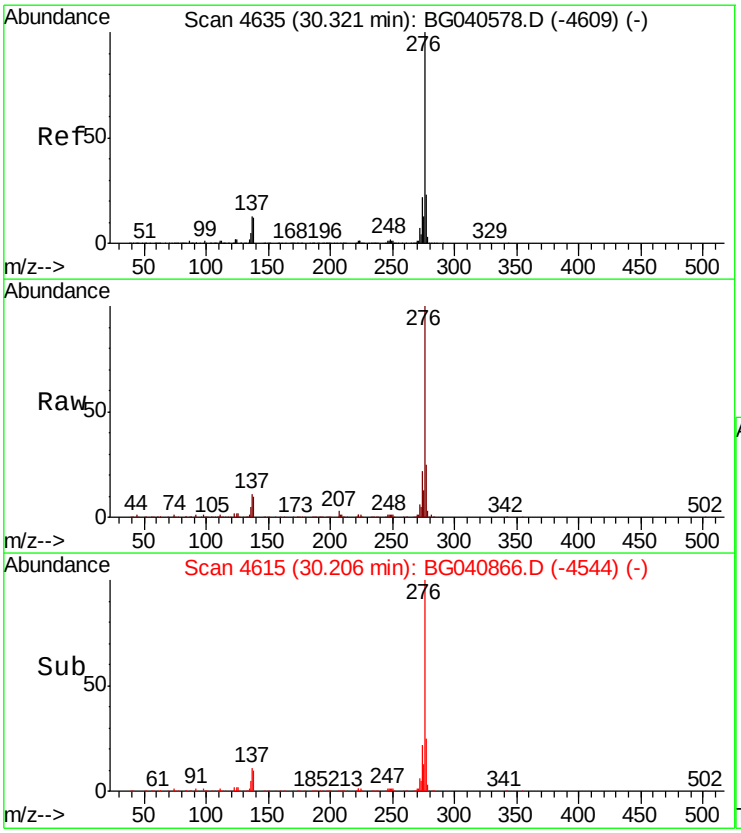
#91
Dibenzo(a,h)anthracene
Concen: 43.624 ng
RT: 29.06 min Scan# 4420
Delta R.T. -0.11 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Instrument :
BNA_G
ClientSampleId :
72-11995MSD

Tgt Ion:278 Resp: 1137126

Ion	Ratio	Lower	Upper
278	100		
139	8.1	8.2	12.4#
279	24.3	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 43.912 ng
RT: 30.21 min Scan# 4615
Delta R.T. -0.11 min
Lab File: BG040866.D
Acq: 11 May 2019 4:16

Tgt Ion:276 Resp: 1139178

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	10.4	9.8	14.6