Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041858.D
Acq On : 1 Aug 2019 11:43
Operator : HP/JU
Sample : K3621-08MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-01-072919MSD

Quant Time: Aug 01 14:11:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	102589	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	389076	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	279000	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	637012	20.00	ng		0.00
76) Chrysene-d12	21.74	240	644182	20.00	ng		0.00
87) Perylene-d12	25.01	264	744326	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	677078	128.41	ng		0.00
7) Phenol-d6	7.20	99	855530	120.35	ng		0.00
23) Nitrobenzene-d5	9.21	82	615285	108.83	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	552677	174.40	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1575278	99.58	ng		0.00
79) Terphenyl-d14	20.07	244	2516584	89.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	79865	32.181	ng	#	30
3) Pyridine	3.89	79	189806	27.890	ng		88
4) n-Nitrosodimethylamine	3.79	42	108081	40.061	ng		99
6) Aniline	7.36	93	207278	20.708	ng		94
8) 2-Chlorophenol	7.60	128	285826	47.339	ng		95
9) Benzaldehyde	7.17	77	137060	27.401	ng		92
10) Phenol	7.22	94	294323	39.798	ng		96
11) bis(2-Chloroethyl)ether	7.46	93	256695	42.221	ng		94
12) 1,3-Dichlorobenzene	7.93	146	329057	41.757	ng		99
13) 1,4-Dichlorobenzene	8.08	146	331365	42.024	ng		97
14) 1,2-Dichlorobenzene	8.40	146	312316	41.509	ng		96
15) Benzyl Alcohol	8.28	79	254929	45.584	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	423690	39.171	ng		97
17) 2-Methylphenol	8.49	107	241910	44.978	ng		98
18) Hexachloroethane	9.14	117	118359	43.833	ng		93
19) n-Nitroso-di-n-propylamine	8.86	70	215120	41.683	ng		91
20) 3+4-Methylphenols	8.82	107	327956	44.559	ng		99
22) Acetophenone	8.87	105	427216	49.090	ng	#	93
24) Nitrobenzene	9.25	77	305593	51.305	ng		99
25) Isophorone	9.78	82	588999	47.890	ng		99
26) 2-Nitrophenol	9.97	139	178081	64.419	ng		93
27) 2,4-Dimethylphenol	10.03	122	283525	58.111	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	357044	46.455	ng		99
29) 2,4-Dichlorophenol	10.51	162	335260	56.426	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	364249	48.344	ng		98
31) Naphthalene	10.92	128	864988	48.576	ng		98
32) Benzoic acid	10.11	122	29857	15.737	ng		93
33) 4-Chloroaniline	11.02	127	48505	5.744	ng		98
34) Hexachlorobutadiene	11.21	225	238002	46.804	ng		99
35) Caprolactam	11.81	113	37183	18.008	ng	#	69
36) 4-Chloro-3-methylphenol	12.15	107	329993	56.021	ng		99
37) 2-Methylnaphthalene	12.53	142	691008	49.026	ng		99
38) 1-Methylnaphthalene	12.75	142	658818	49.323	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	446435	50.550	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041858.D
Acq On : 1 Aug 2019 11:43
Operator : HP/JU
Sample : K3621-08MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-01-072919MSD

Quant Time: Aug 01 14:11:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	515234	103.766	ng		99
43) 2,4,6-Trichlorophenol	13.13	196	314586	56.358	ng		97
44) 2,4,5-Trichlorophenol	13.20	196	341582	58.887	ng		95
46) 1,1'-Biphenyl	13.53	154	897980	50.069	ng		96
47) 2-Chloronaphthalene	13.57	162	739360	48.420	ng		97
48) 2-Nitroaniline	13.77	65	216728	55.963	ng		91
49) Acenaphthylene	14.42	152	1149681	50.334	ng		98
50) Dimethylphthalate	14.15	163	979666	51.414	ng		99
51) 2,6-Dinitrotoluene	14.27	165	239068	60.002	ng	#	87
52) Acenaphthene	14.77	154	727812	48.992	ng		100
53) 3-Nitroaniline	14.59	138	75610	17.738	ng	#	93
54) 2,4-Dinitrophenol	14.80	184	88293	44.417	ng		93
55) Dibenzofuran	15.10	168	1138731	50.115	ng		97
56) 4-Nitrophenol	14.90	139	357851	110.600	ng		95
57) 2,4-Dinitrotoluene	15.05	165	331813	60.557	ng		90
58) Fluorene	15.75	166	926724	50.821	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	337211	58.696	ng		90
60) Diethylphthalate	15.52	149	955439	51.074	ng		100
61) 4-Chlorophenyl-phenylether	15.74	204	567574	50.985	ng		96
62) 4-Nitroaniline	15.76	138	241422	52.291	ng		96
63) Azobenzene	16.04	77	750817	49.132	ng		94
65) 4,6-Dinitro-2-methylphenol	15.82	198	122109	40.427	ng		85
66) n-Nitrosodiphenylamine	15.95	169	886423	51.085	ng		99
67) 4-Bromophenyl-phenylether	16.64	248	393413	50.137	ng		97
68) Hexachlorobenzene	16.76	284	396509	48.301	ng		94
69) Atrazine	16.91	200	347162	50.921	ng		99
70) Pentachlorophenol	17.10	266	239713	51.403	ng		99
71) Phenanthrene	17.49	178	1516433	49.664	ng		98
72) Anthracene	17.59	178	1556232	51.104	ng		97
73) Carbazole	17.85	167	1381914	50.560	ng		97
74) Di-n-butylphthalate	18.42	149	1542584	49.783	ng		98
75) Fluoranthene	19.50	202	1841200	49.609	ng		95
77) Benzidine	19.68	184	316143	15.036	ng		97
78) Pyrene	19.87	202	1840674	48.227	ng		97
80) Butylbenzylphthalate	20.75	149	749681	51.231	ng		89
81) Benzo(a)anthracene	21.72	228	1858685	48.768	ng		98
82) 3,3'-Dichlorobenzidine	21.63	252	334918	21.887	ng	#	96
83) Chrysene	21.79	228	1788240	48.948	ng		97
84) Bis(2-ethylhexyl)phthalate	21.63	149	1044566	51.749	ng		98
85) Di-n-octyl phthalate	22.87	149	1775620	52.269	ng	#	91
86) Indeno(1,2,3-cd)pyrene	28.76	276	2452056	50.702	ng	#	94
88) Benzo(b)fluoranthene	23.97	252	2039082	50.078	ng	#	97
89) Benzo(k)fluoranthene	24.04	252	2039130	51.411	ng	#	97
90) Benzo(a)pyrene	24.86	252	2039206	52.218	ng	#	97
91) Dibenzo(a,h)anthracene	28.82	278	1999591	52.147	ng	#	96
92) Benzo(g,h,i)perylene	29.92	276	2035068	53.122	ng	#	95

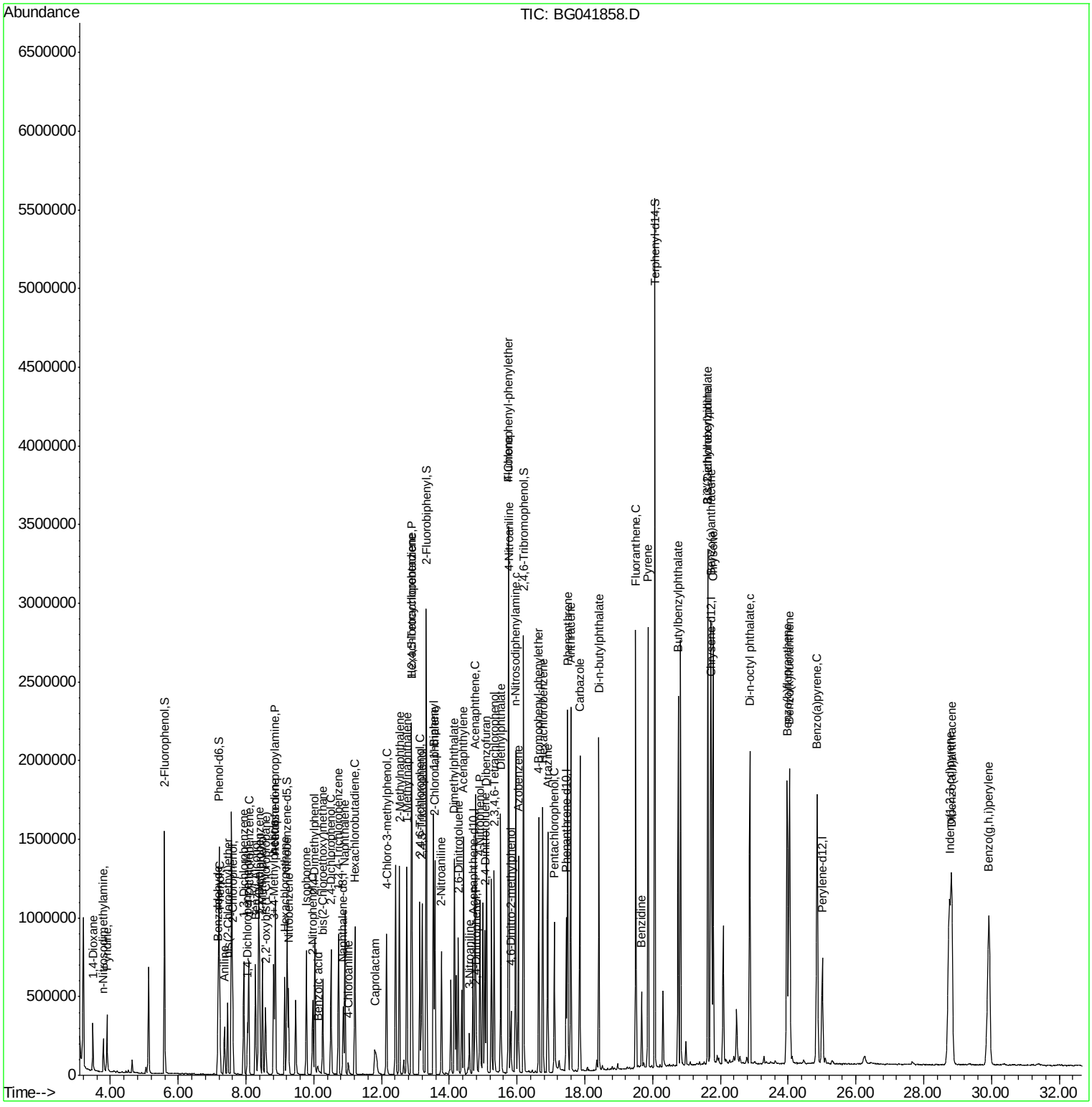
(#) = qualifier out of range (m) = manual integration (+) = signals summed

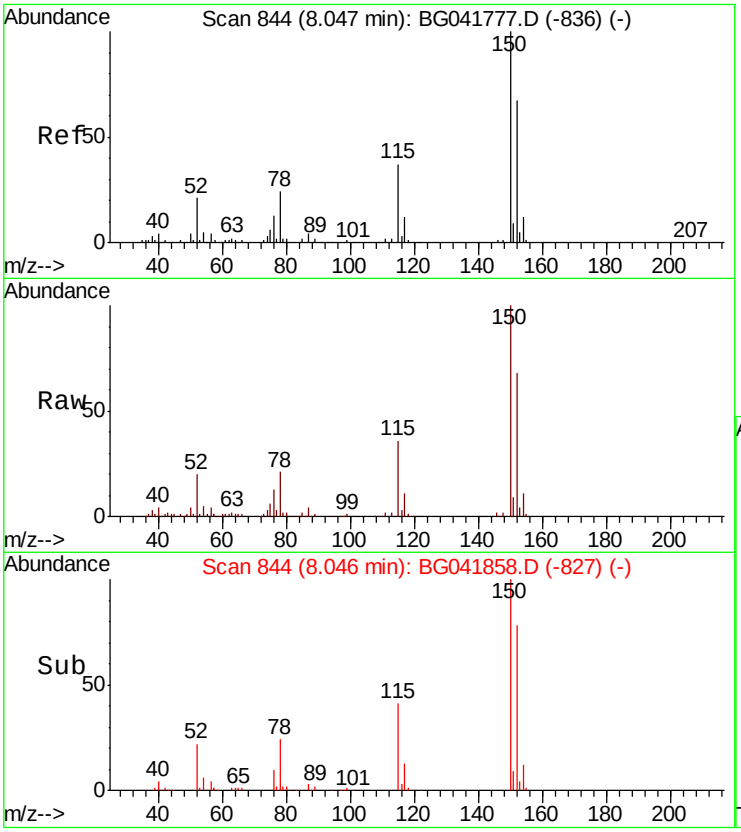
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041858.D
Acq On : 1 Aug 2019 11:43
Operator : HP/JU
Sample : K3621-08MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Quant Time: Aug 01 14:11:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration



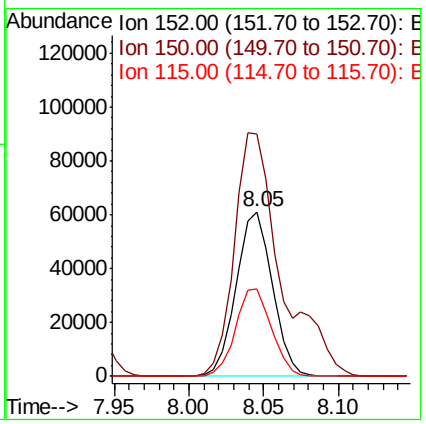


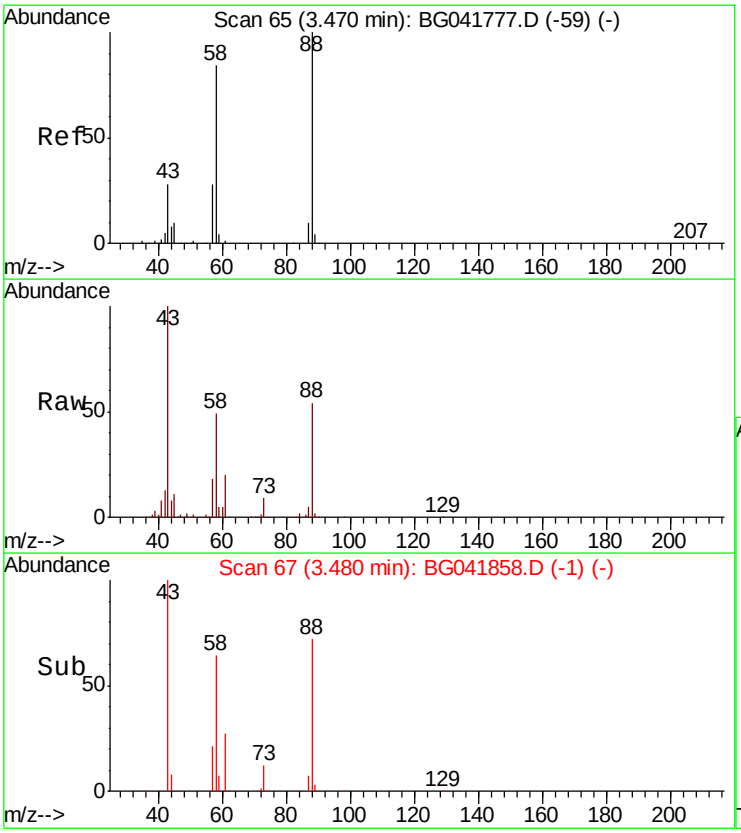
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:152 Resp: 102589

Ion	Ratio	Lower	Upper
152	100		
150	147.3	126.9	190.3
115	52.9	45.0	67.6

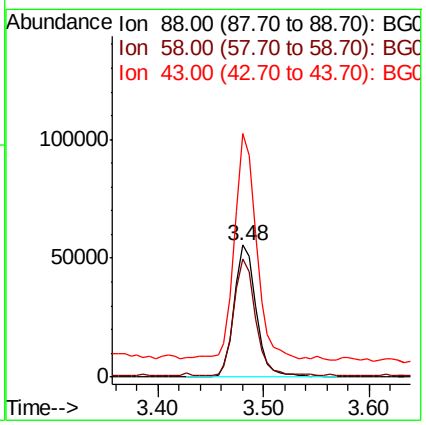


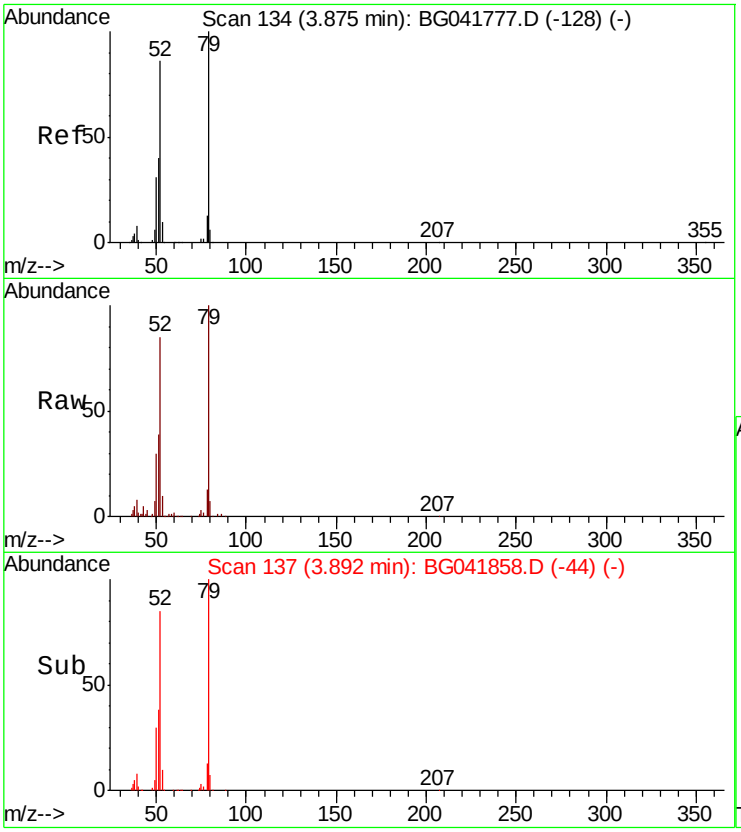


#2
1,4-Dioxane
Concen: 32.181 ng
RT: 3.48 min Scan# 67
Delta R.T. 0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion: 88 Resp: 79865

Ion	Ratio	Lower	Upper
88	100		
58	84.6	76.2	114.2
43	168.1	27.2	40.8#



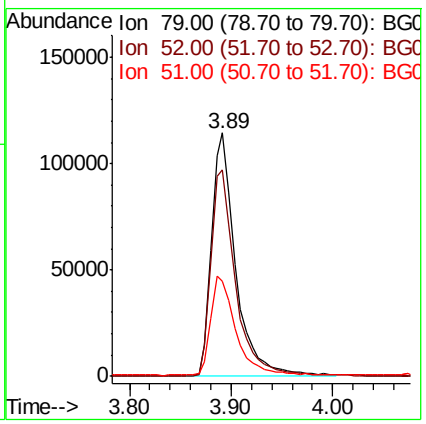


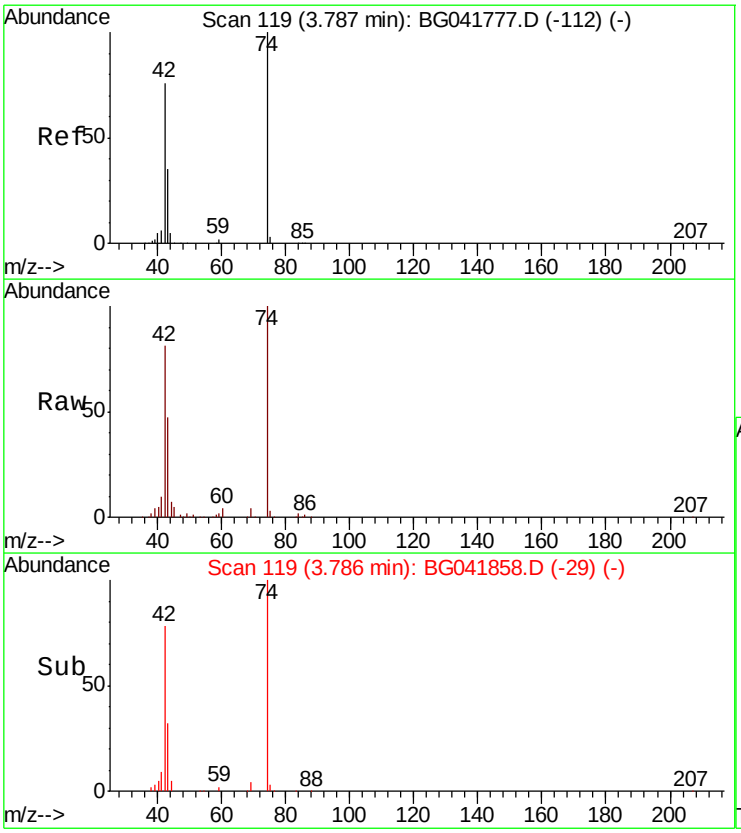
#3
Pyridine
Concen: 27.890 ng
RT: 3.89 min Scan# 137
Delta R.T. 0.02 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 79 Resp: 189806

Ion	Ratio	Lower	Upper
79	100		
52	84.7	77.1	115.7
51	39.2	37.8	56.8

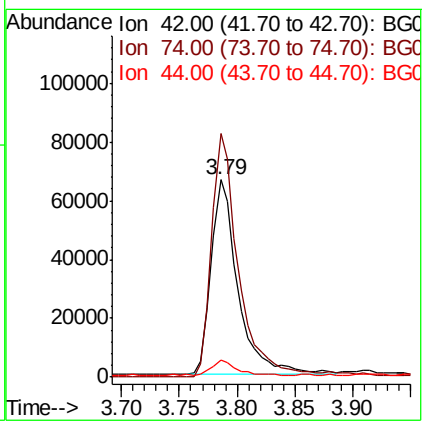


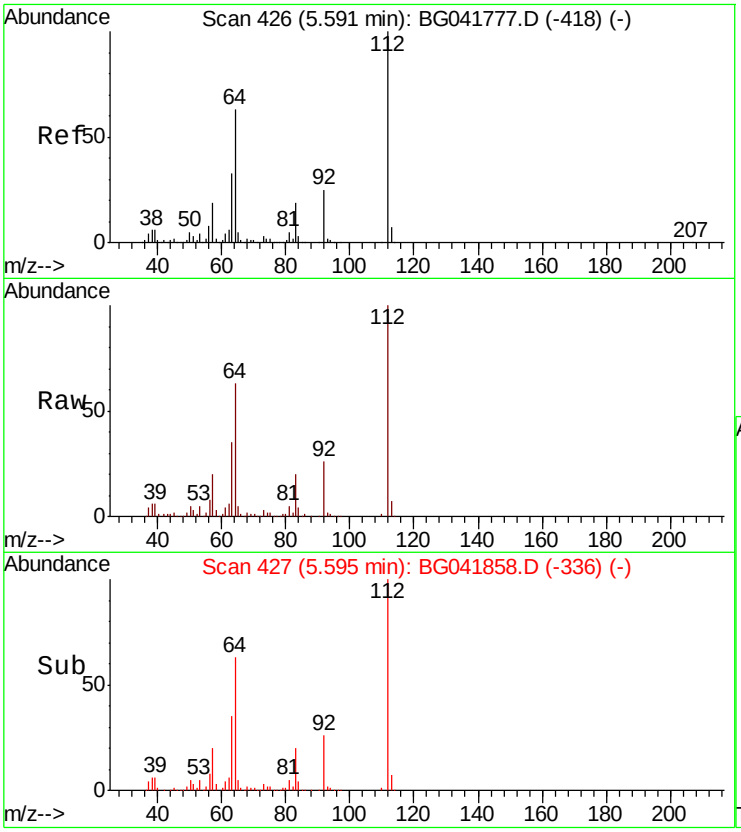


#4
n-Nitrosodimethylamine
Concen: 40.061 ng
RT: 3.79 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion: 42 Resp: 108081

Ion	Ratio	Lower	Upper
42	100		
74	123.4	97.4	146.2
44	8.4	6.6	9.8



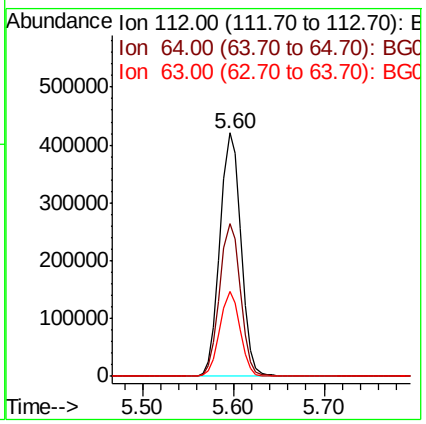


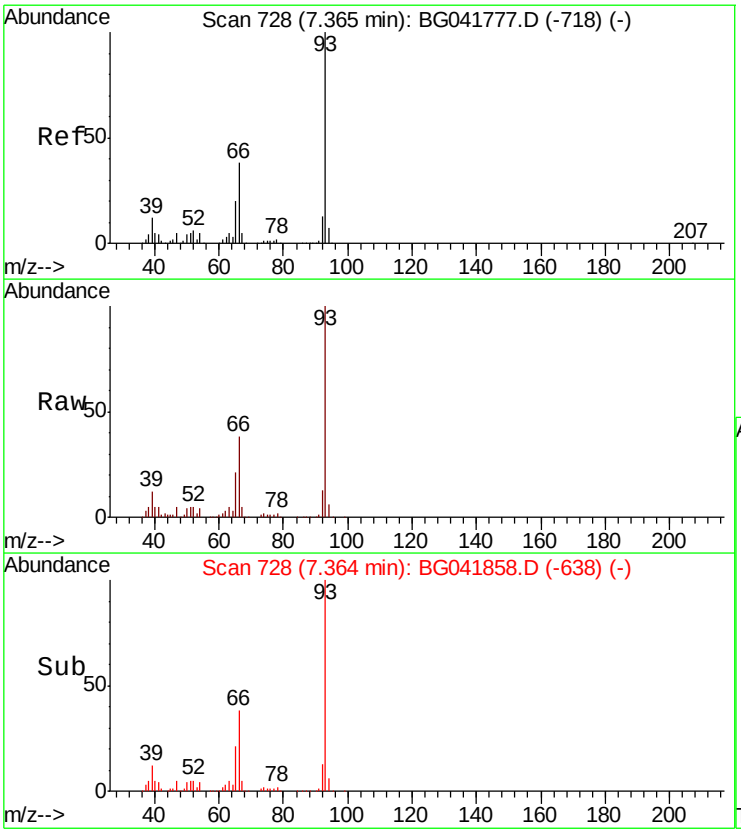
#5
2-Fluorophenol
Concen: 128.409 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:112 Resp: 677078

Ion	Ratio	Lower	Upper
112	100		
64	62.6	55.4	83.2
63	34.8	29.1	43.7

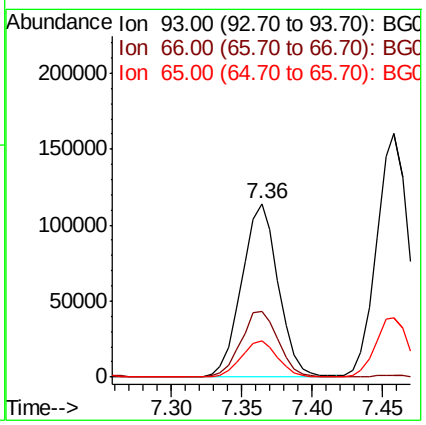


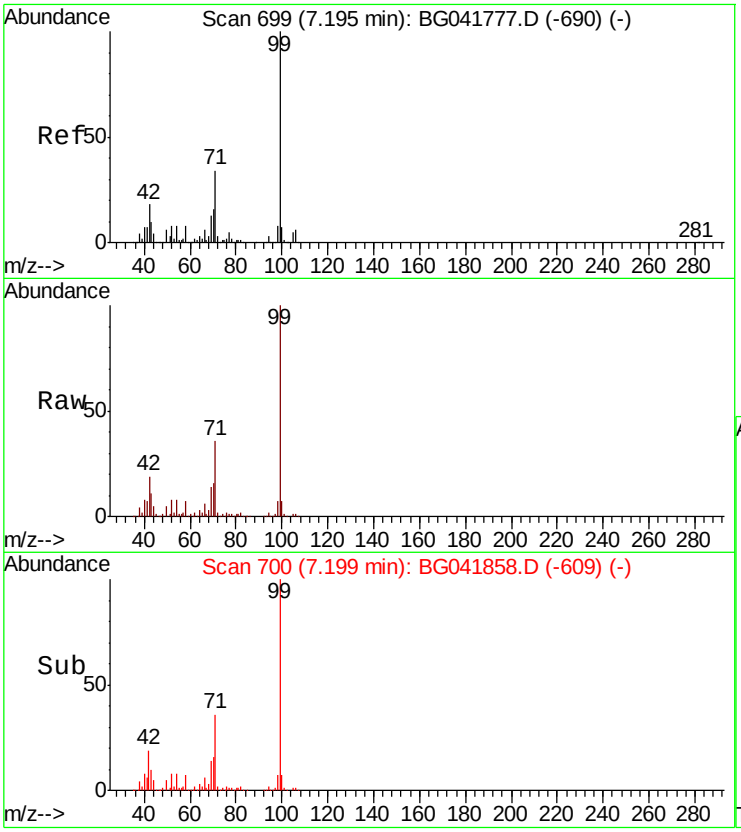


#6
Aniline
Concen: 20.708 ng
RT: 7.36 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion: 93 Resp: 207278

Ion	Ratio	Lower	Upper
93	100		
66	38.0	34.2	51.2
65	20.9	18.2	27.2



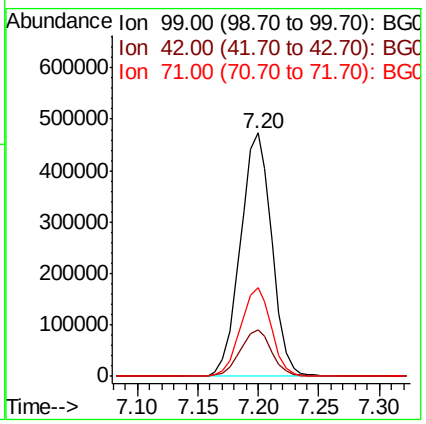


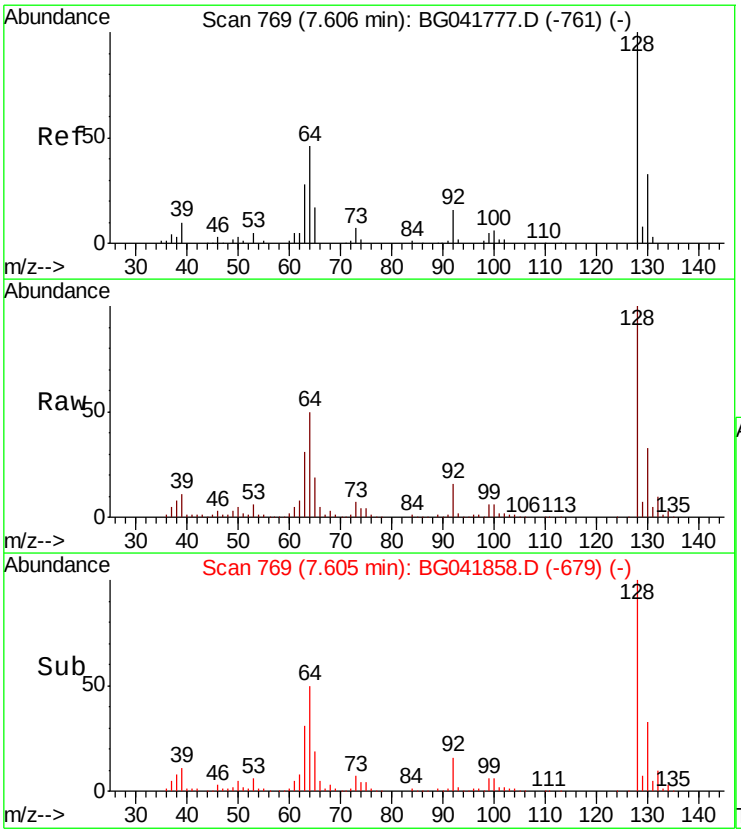
#7
Phenol-d6
Concen: 120.351 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 99 Resp: 855530

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.6	26.4
71	36.5	27.8	41.6

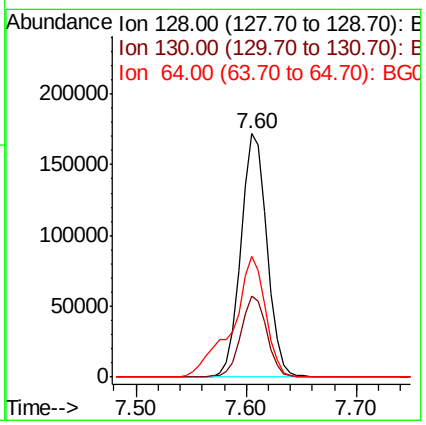


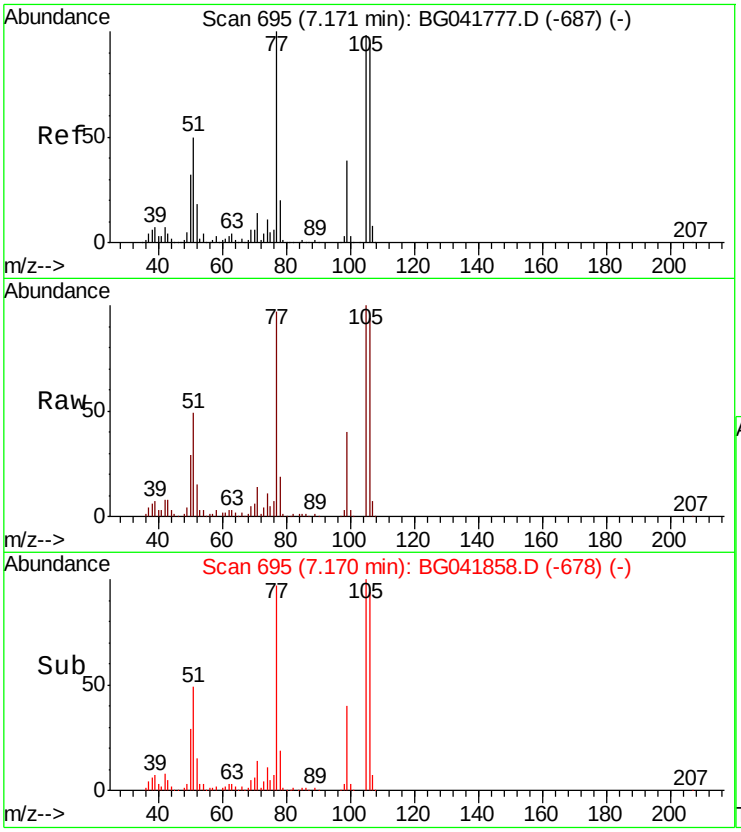


#8
2-Chlorophenol
Concen: 47.339 ng
RT: 7.60 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:128 Resp: 285826

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.4	52.4
64	49.5	34.9	74.9



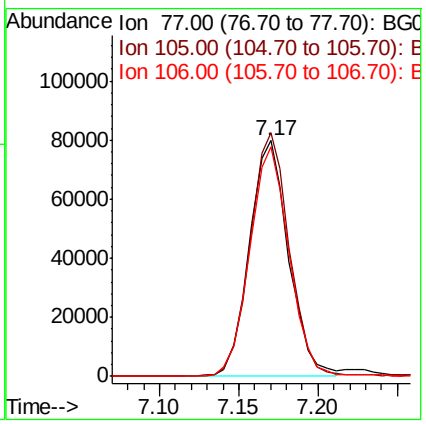


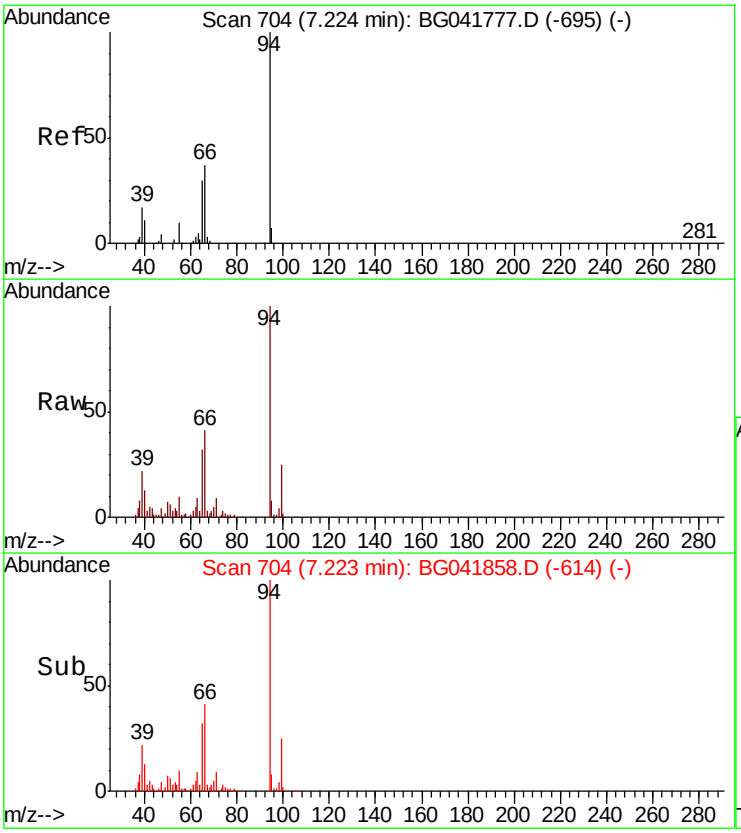
#9
Benzaldehyde
Concen: 27.401 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 77 Resp: 137060

Ion	Ratio	Lower	Upper
77	100		
105	103.4	74.6	114.6
106	97.2	71.1	111.1

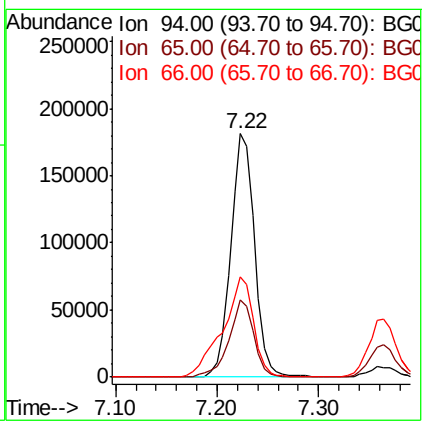


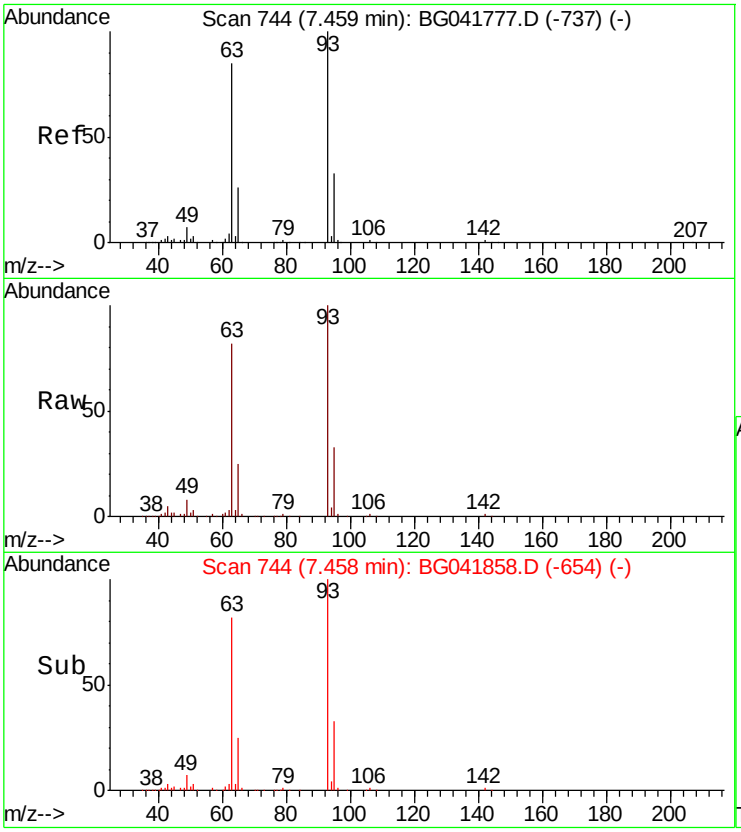


#10
Phenol
Concen: 39.798 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion: 94 Resp: 294323

Ion	Ratio	Lower	Upper
94	100		
65	31.7	10.6	50.6
66	41.2	18.2	58.2



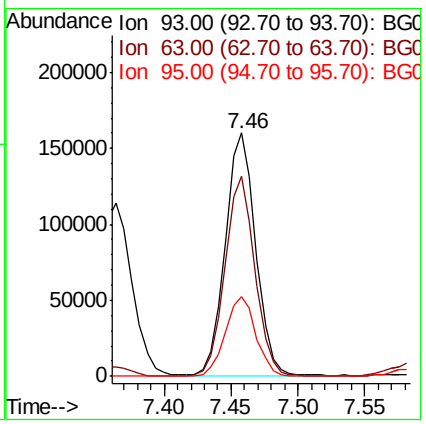


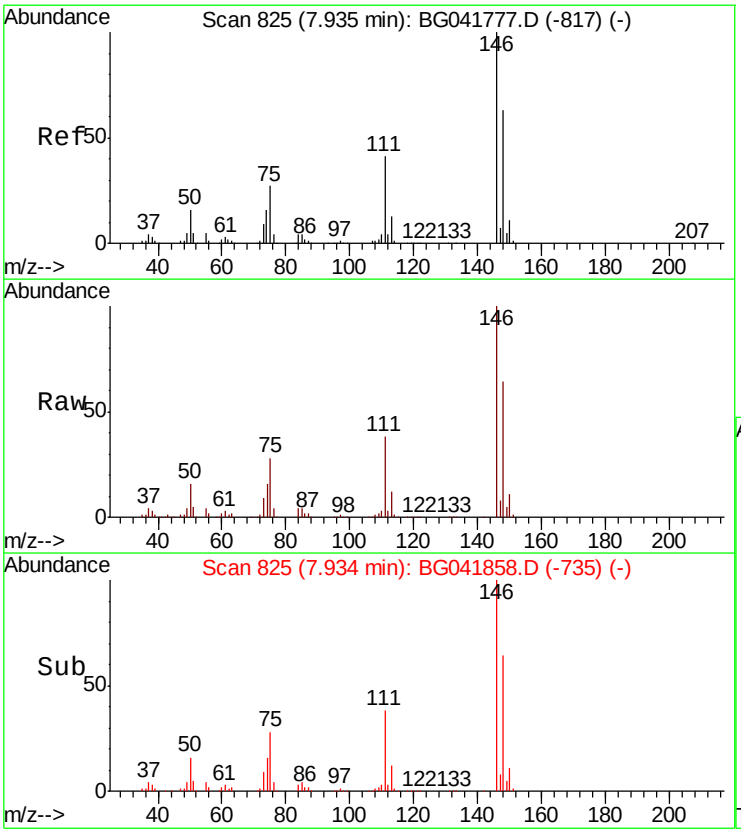
#11
bis(2-Chloroethyl)ether
Concen: 42.221 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 93 Resp: 256695

Ion	Ratio	Lower	Upper
93	100		
63	82.2	70.4	110.4
95	32.9	12.8	52.8

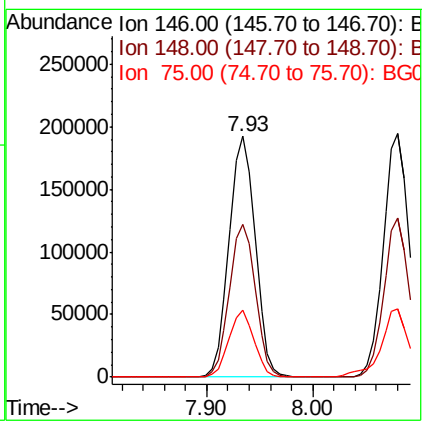


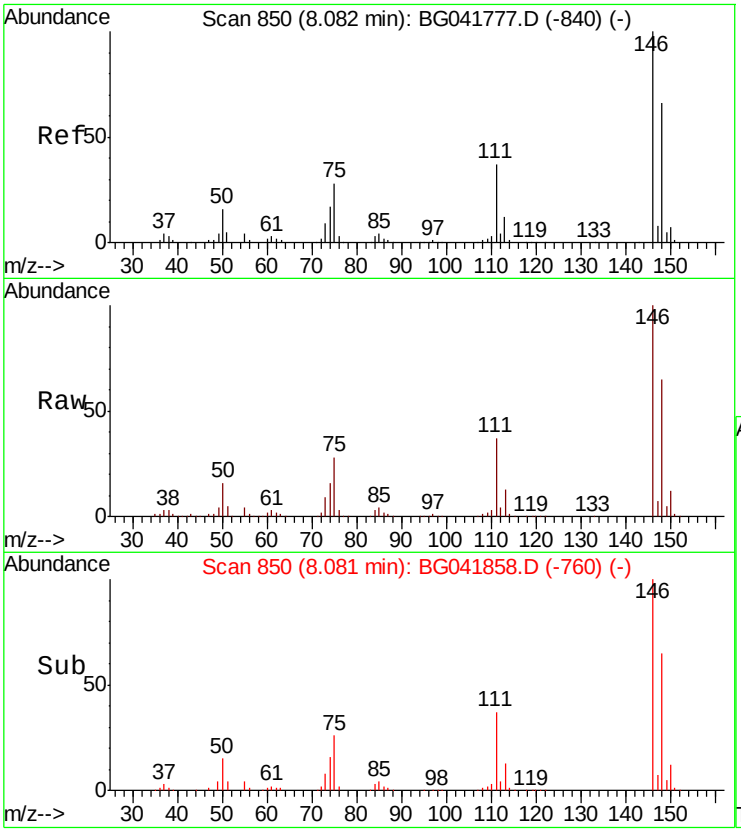


#12
1,3-Dichlorobenzene
Concen: 41.757 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:146 Resp: 329057

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
75	28.0	23.2	34.8



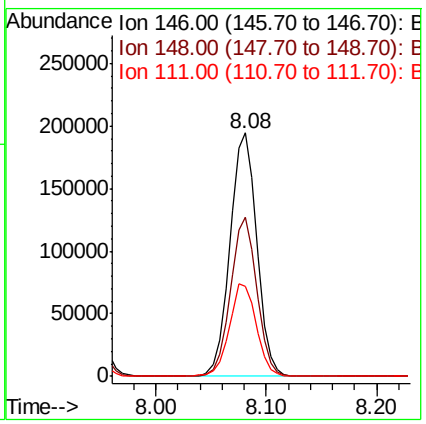


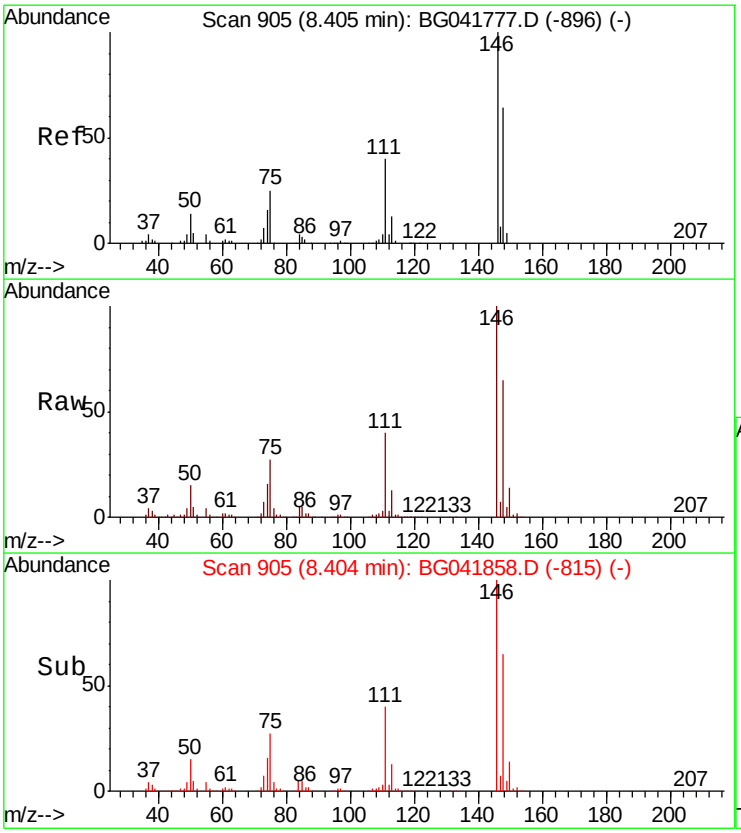
#13
1,4-Dichlorobenzene
Concen: 42.024 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:146 Resp: 331365

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	79.0
111	36.9	32.5	48.7

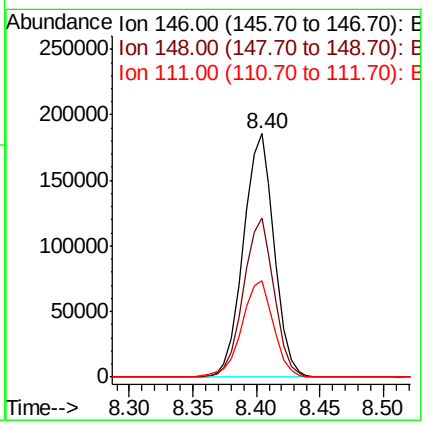


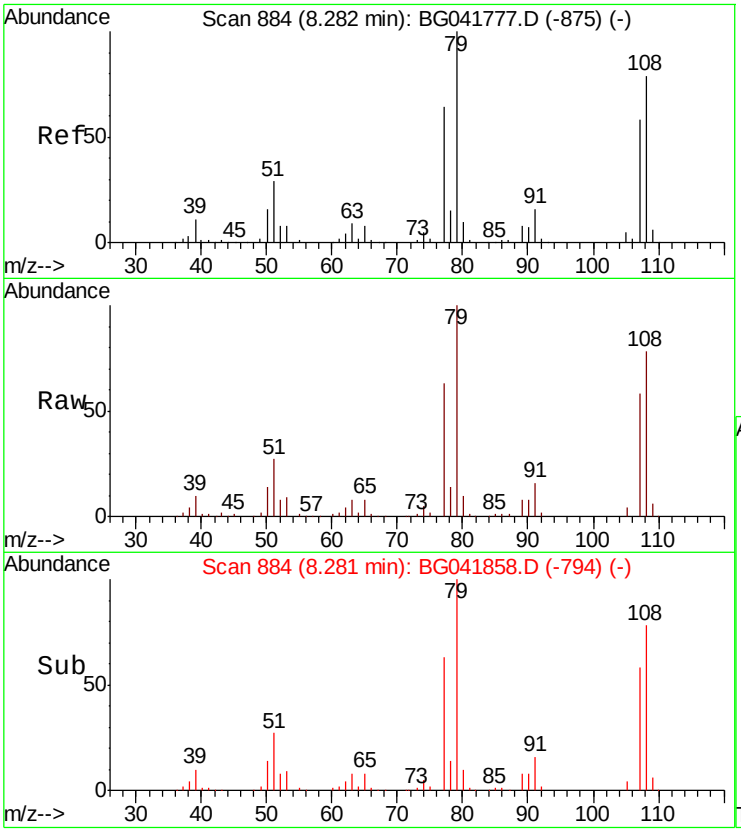


#14
1,2-Dichlorobenzene
Concen: 41.509 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:146 Resp: 312316

Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.5	80.3
111	39.6	35.4	53.0



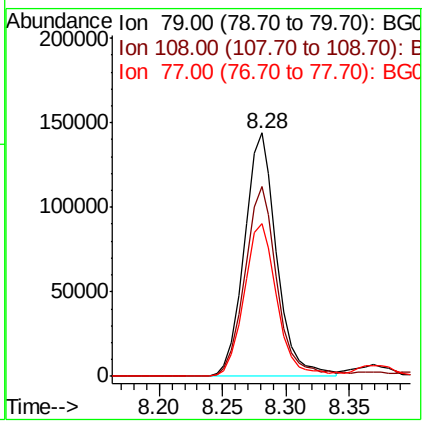


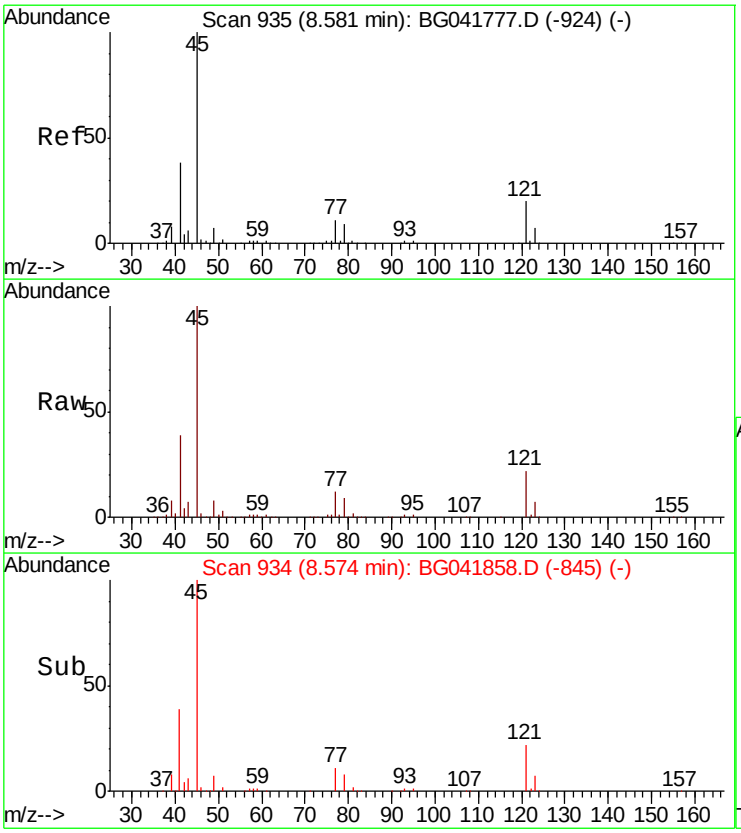
#15
Benzyl Alcohol
Concen: 45.584 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 79 Resp: 254929

Ion	Ratio	Lower	Upper
79	100		
108	78.2	60.5	90.7
77	62.7	50.6	75.8

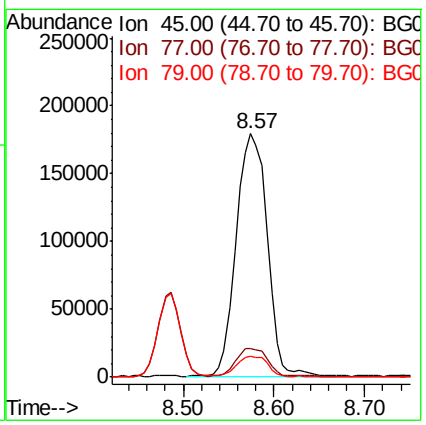


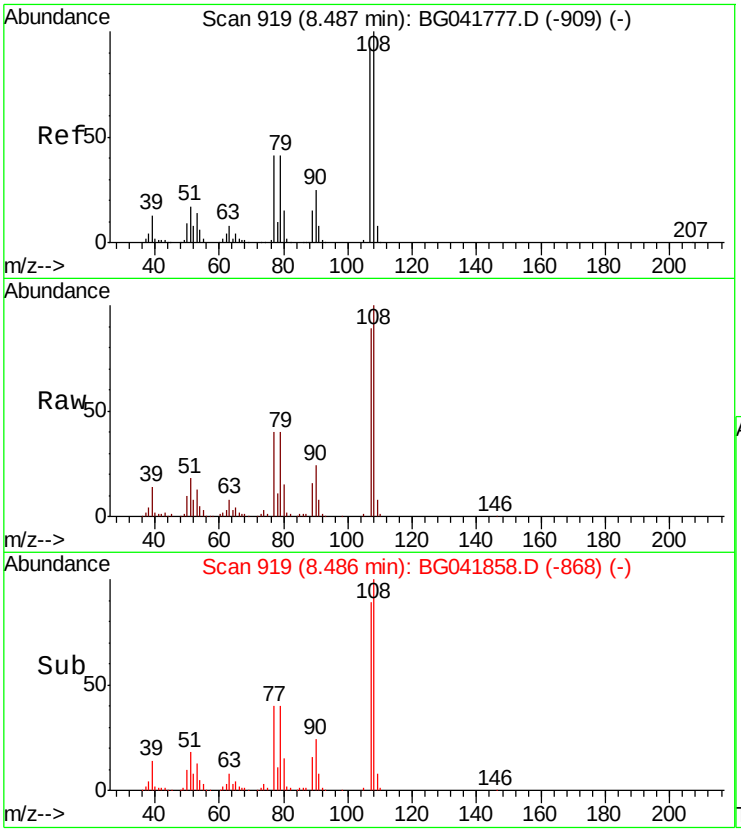


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.171 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion: 45 Resp: 423690

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.4
79	8.7	0.0	27.9



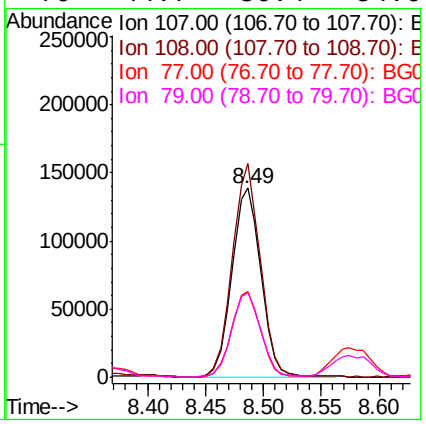


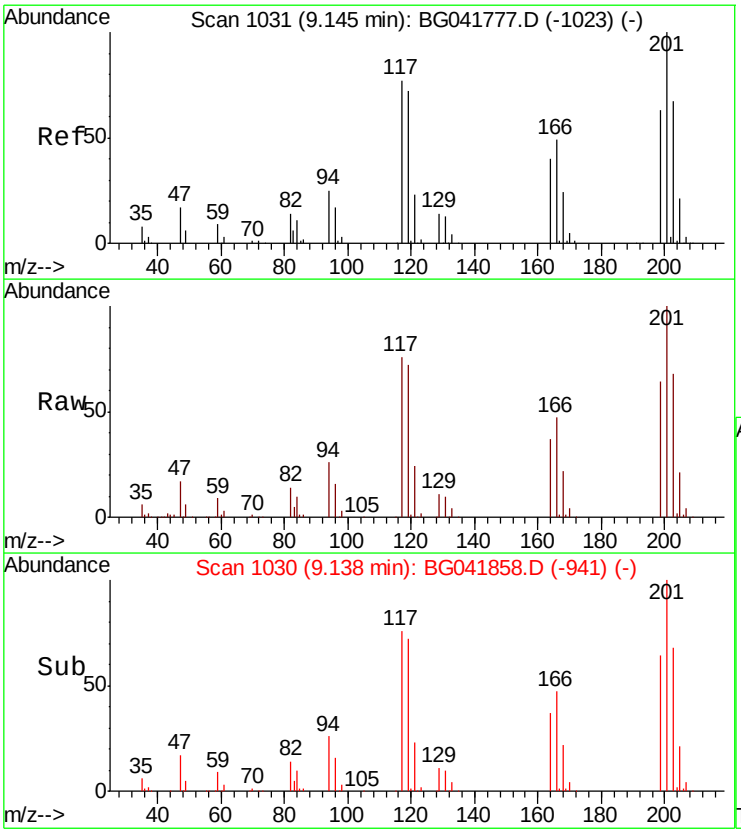
#17
2-Methylphenol
Concen: 44.978 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:107 Resp: 241910

Ion	Ratio	Lower	Upper
107	100		
108	112.9	87.6	131.4
77	45.1	36.1	54.1
79	44.7	36.4	54.6

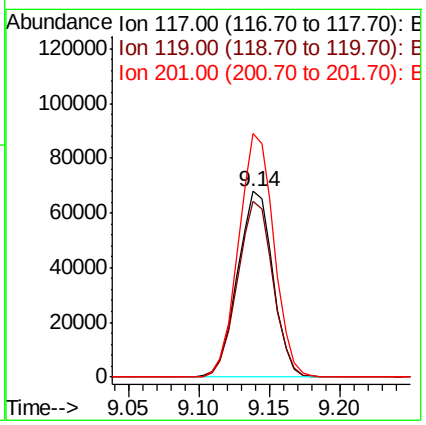


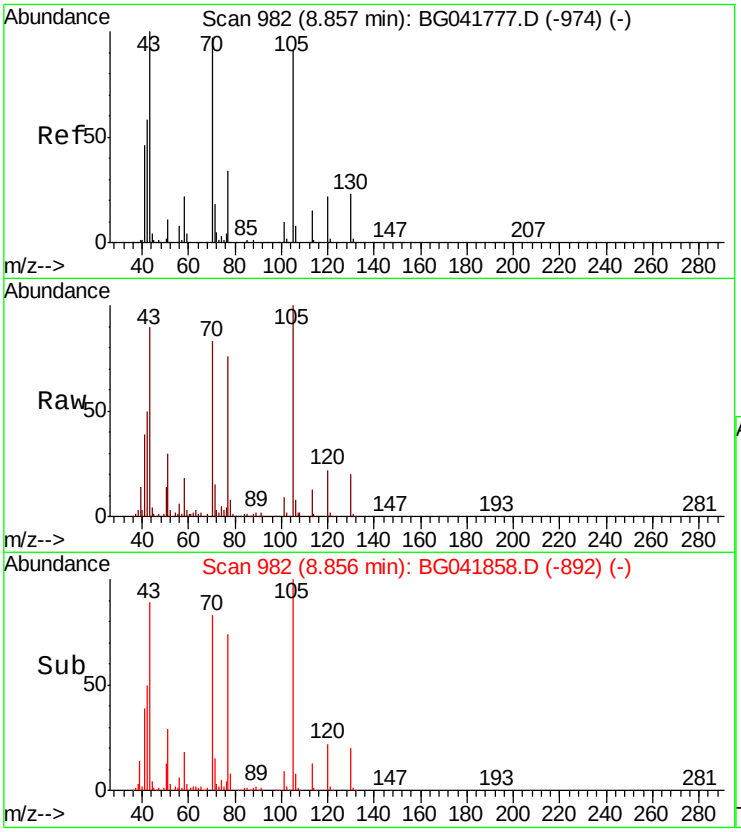


#18
Hexachloroethane
Concen: 43.833 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:117 Resp: 118359

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.2
201	131.2	94.1	141.1



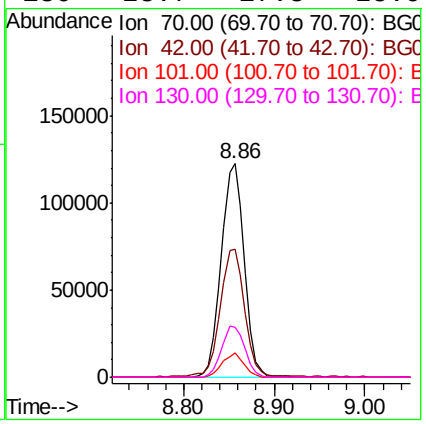


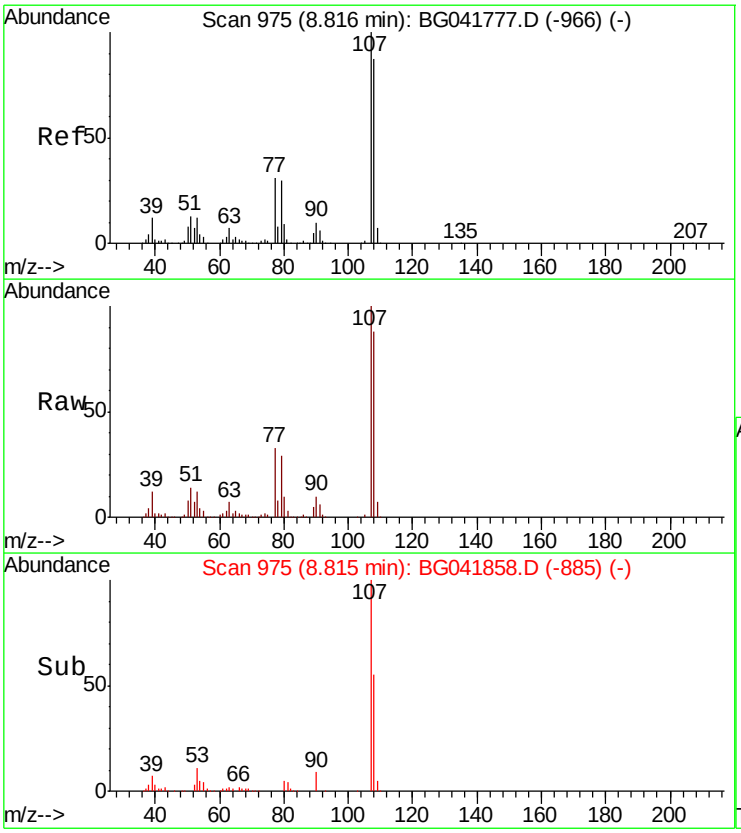
#19
n-Nitroso-di-n-propylamine
Concen: 41.683 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 70 Resp: 215120

Ion	Ratio	Lower	Upper
70	100		
42	60.2	55.8	83.6
101	11.3	8.1	12.1
130	23.7	17.3	25.9

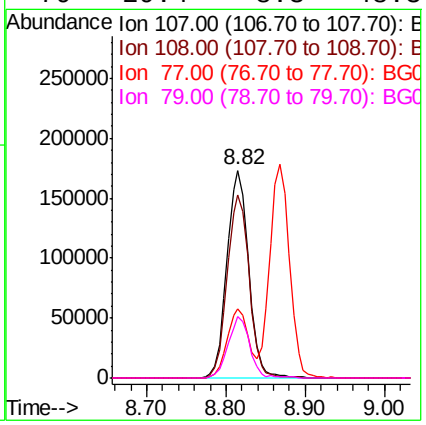


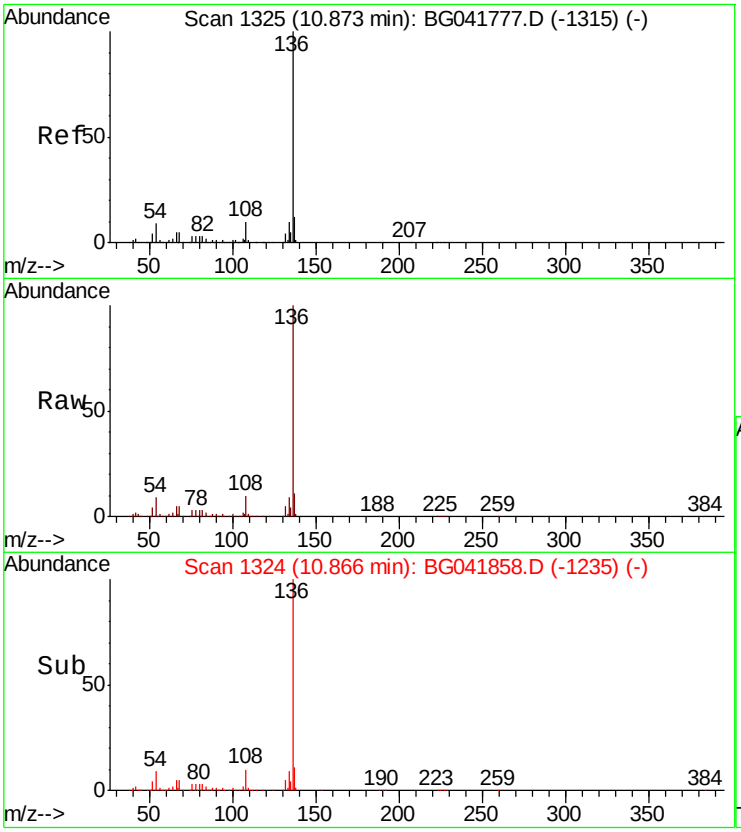


#20
3+4-Methylphenols
Concen: 44.559 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:107 Resp: 327956

Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.5	107.5
77	33.4	12.3	52.3
79	29.4	8.3	48.3



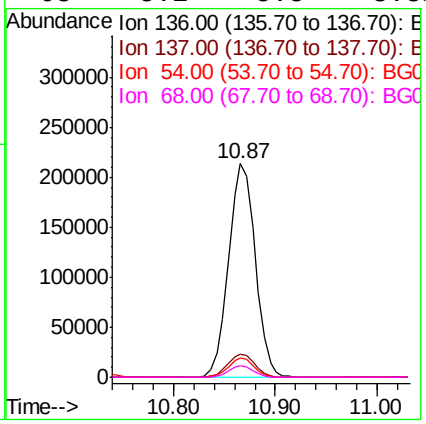


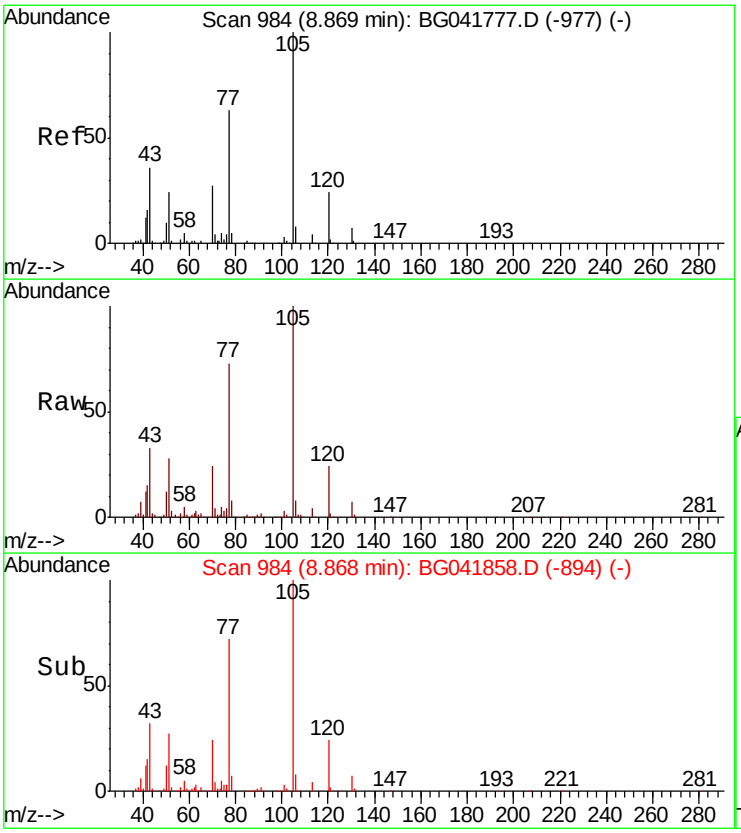
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:136 Resp: 389076

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.1	8.7	13.1
68	5.2	5.5	8.3#

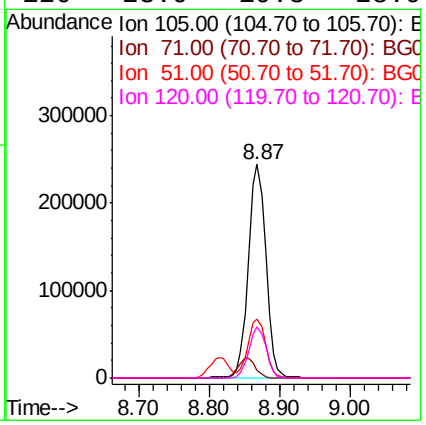


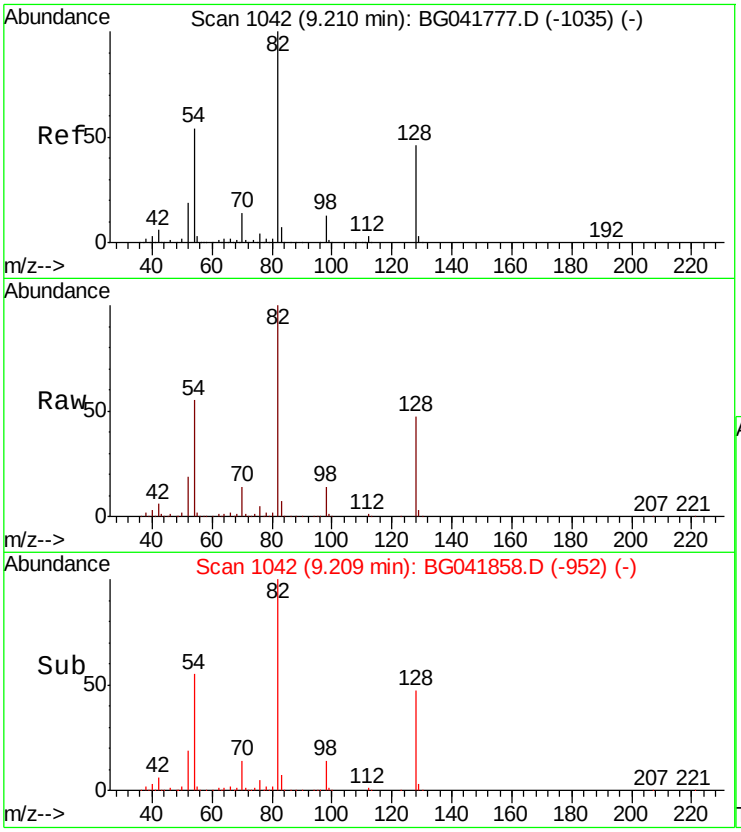


#22
Acetophenone
Concen: 49.090 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:105 Resp: 427216

Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.9	8.9#
51	27.8	27.7	41.5
120	23.9	19.3	28.9



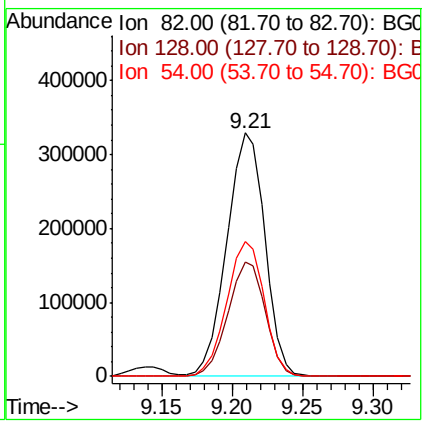


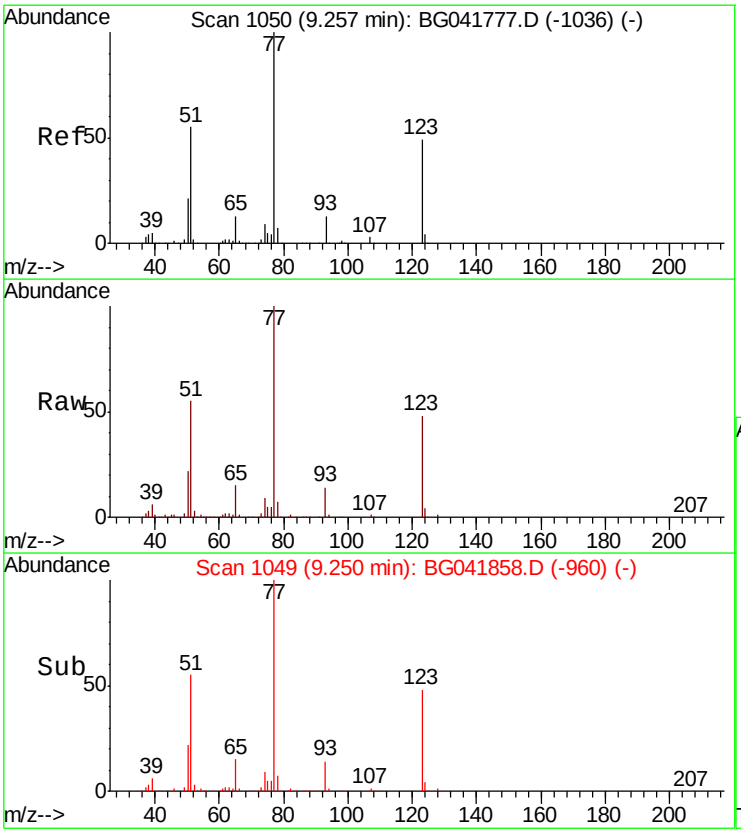
#23
Nitrobenzene-d5
Concen: 108.826 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 82 Resp: 615285

Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.1	52.7
54	55.2	48.7	73.1

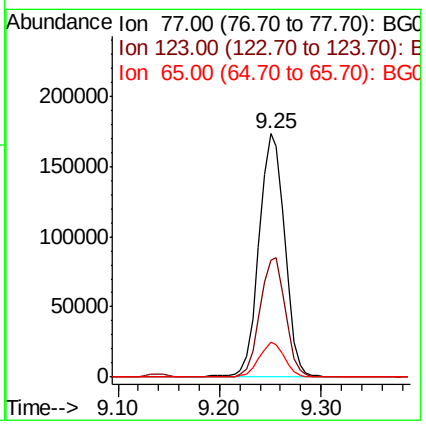


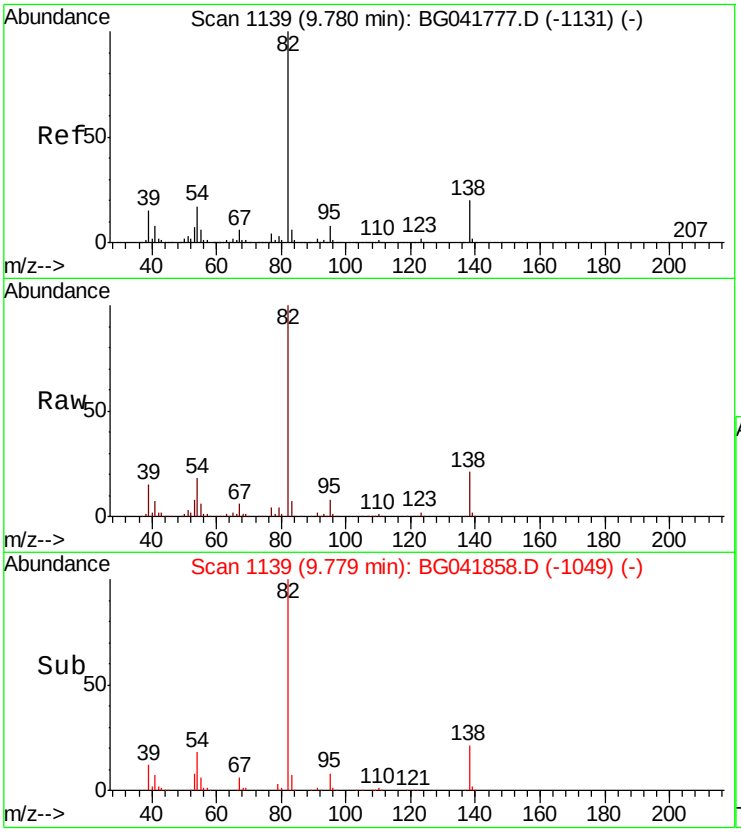


#24
Nitrobenzene
Concen: 51.305 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion: 77 Resp: 305593

Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.1	57.1
65	14.5	11.0	16.6



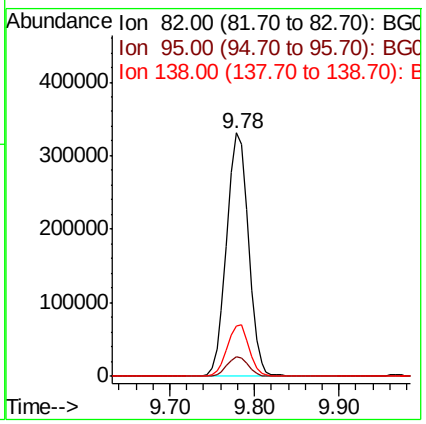


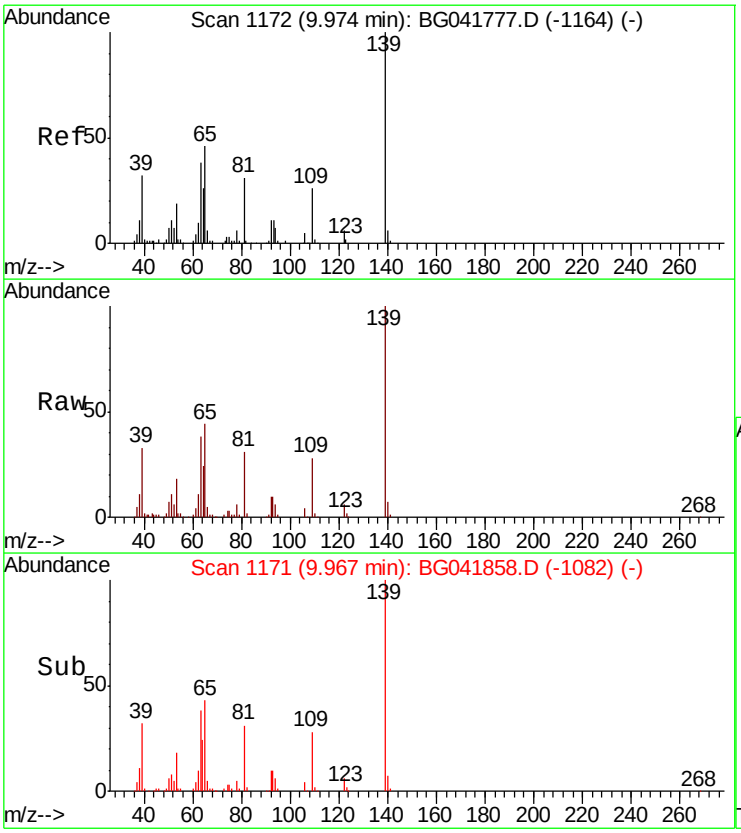
#25
Isophorone
Concen: 47.890 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 82 Resp: 588999

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.9	8.9
138	20.8	16.3	24.5

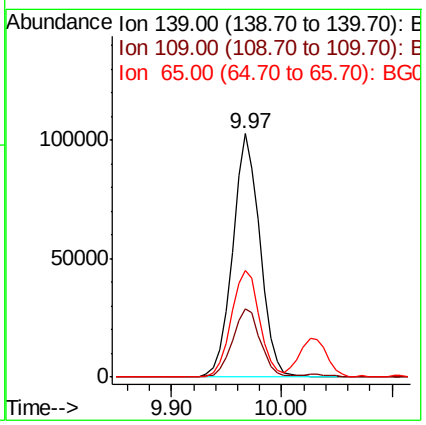


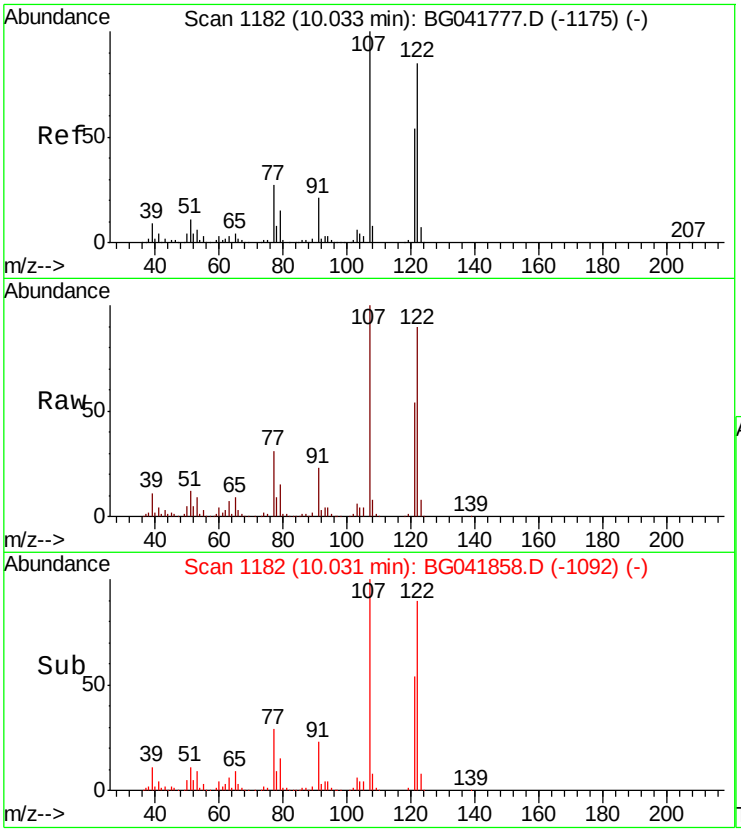


#26
2-Nitrophenol
Concen: 64.419 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:139 Resp: 178081

Ion	Ratio	Lower	Upper
139	100		
109	27.9	22.7	34.1
65	44.0	41.1	61.7



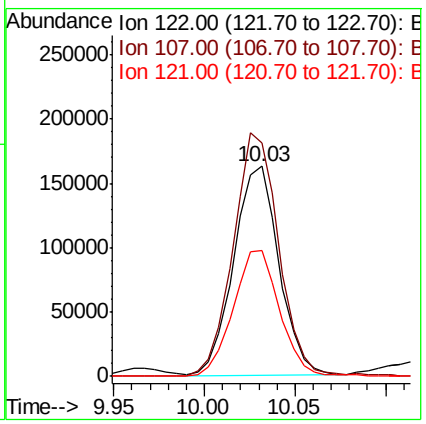


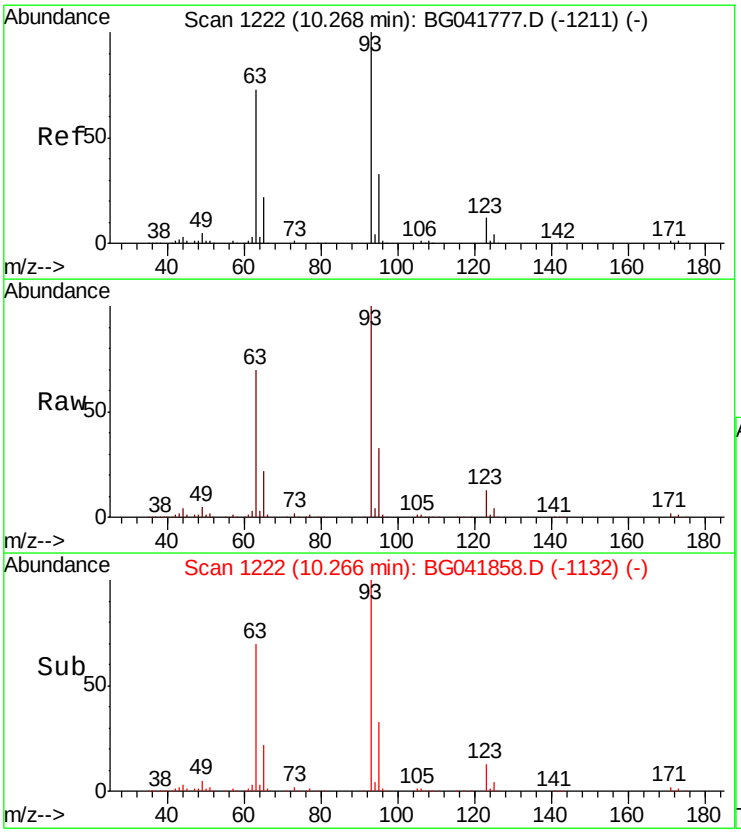
#27
2,4-Dimethylphenol
Concen: 58.111 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:122 Resp: 283525

Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.3	136.9
121	59.9	49.2	73.8

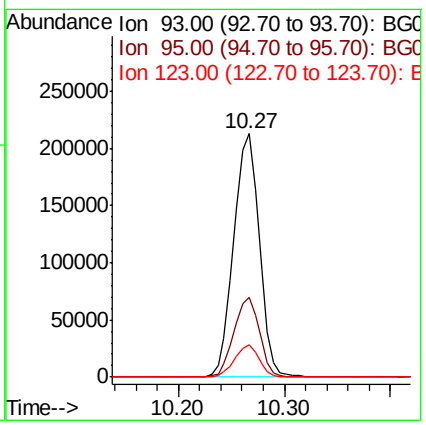


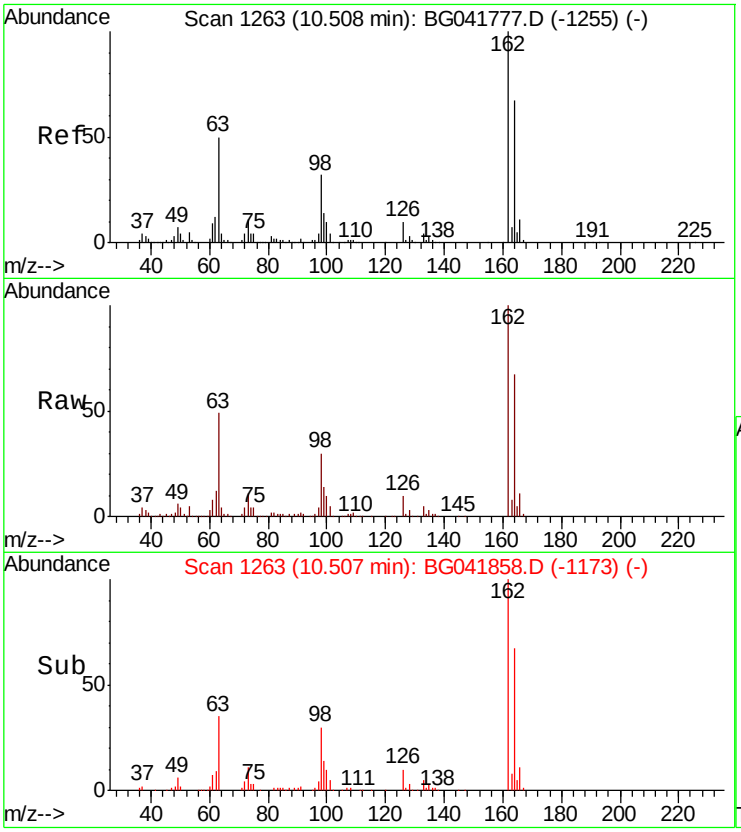


#28
bis(2-Chloroethoxy)methane
Concen: 46.455 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion: 93 Resp: 357044

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	13.5	9.9	14.9



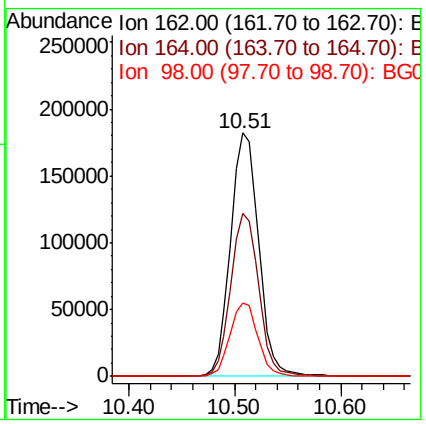


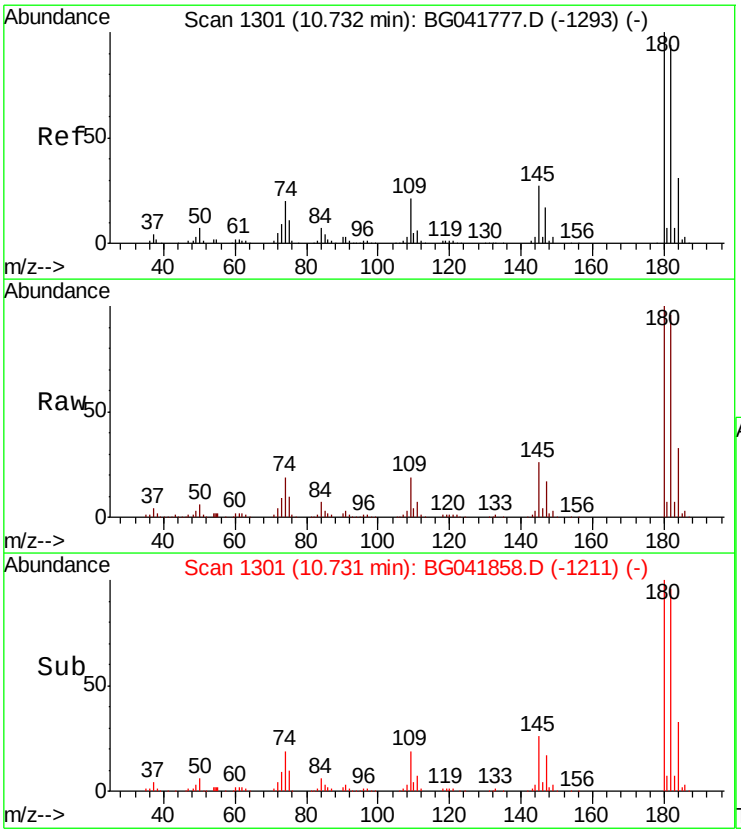
#29
2,4-Dichlorophenol
Concen: 56.426 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:162 Resp: 335260

Ion	Ratio	Lower	Upper
162	100		
164	66.7	46.1	86.1
98	30.3	14.7	54.7

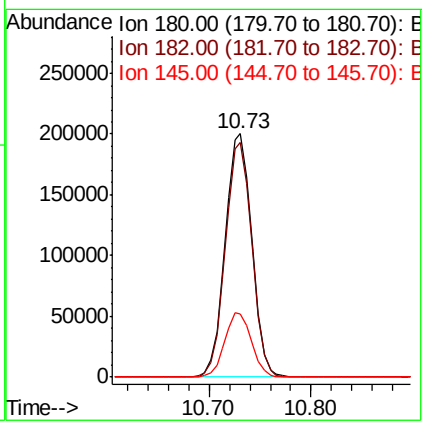


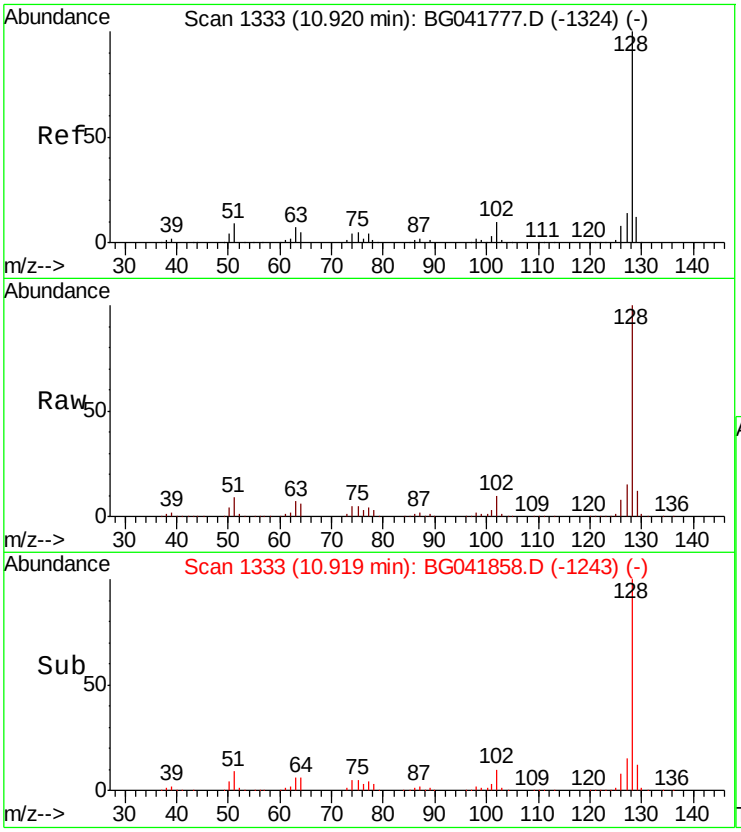


#30
1,2,4-Trichlorobenzene
Concen: 48.344 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:180 Resp: 364249

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.2	114.2
145	26.1	23.8	35.8



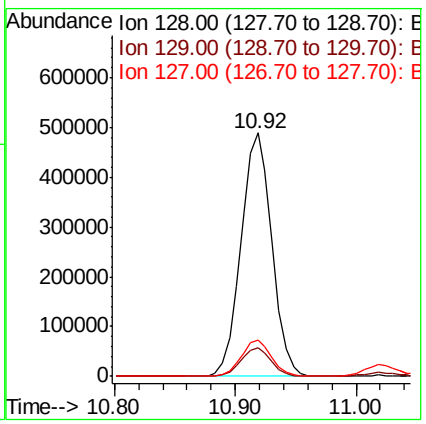


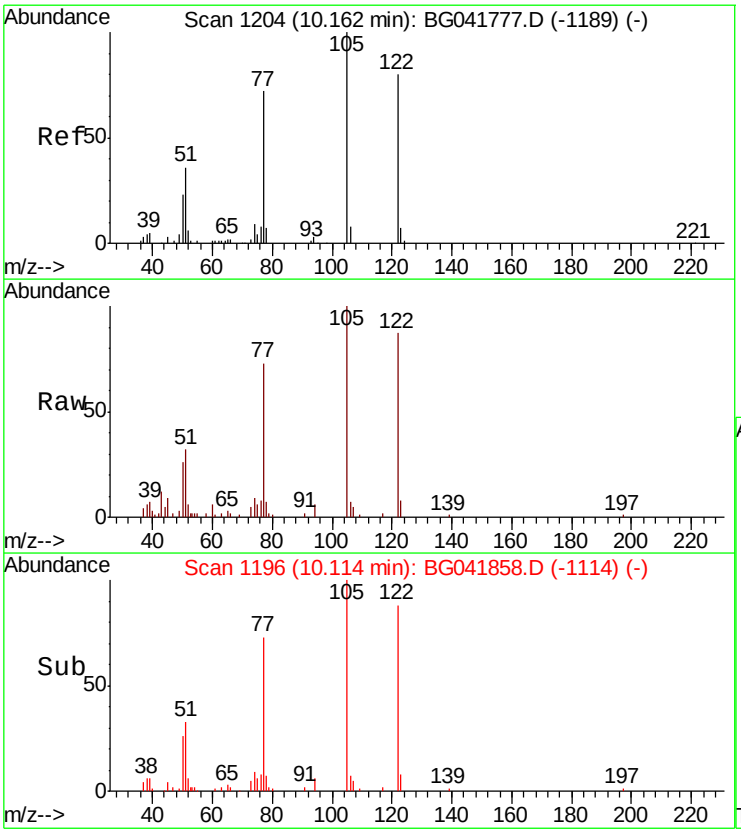
#31
Naphthalene
Concen: 48.576 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:128 Resp: 864988

Ion	Ratio	Lower	Upper
128	100		
129	11.8	10.0	15.0
127	14.7	12.3	18.5

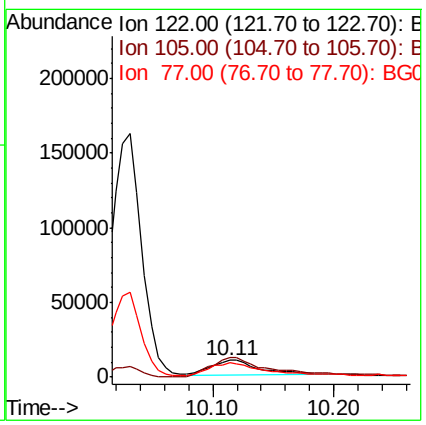


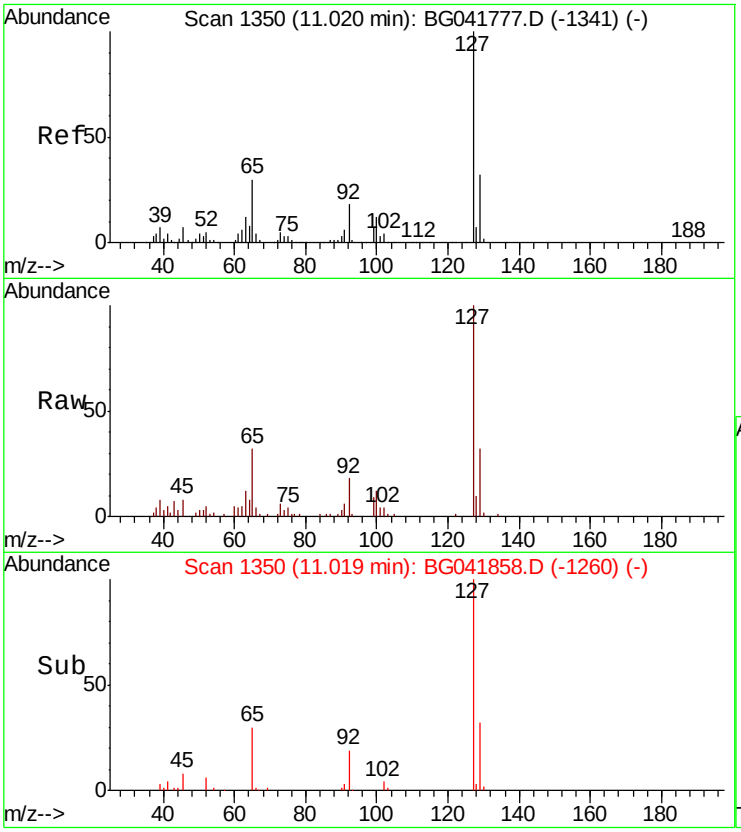


#32
Benzoic acid
Concen: 15.737 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:122 Resp: 29857

Ion	Ratio	Lower	Upper
122	100		
105	115.1	101.5	141.5
77	84.4	73.0	113.0



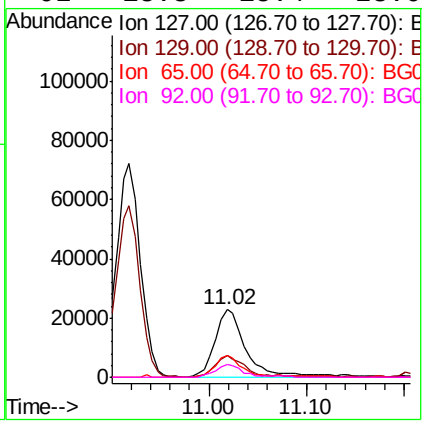


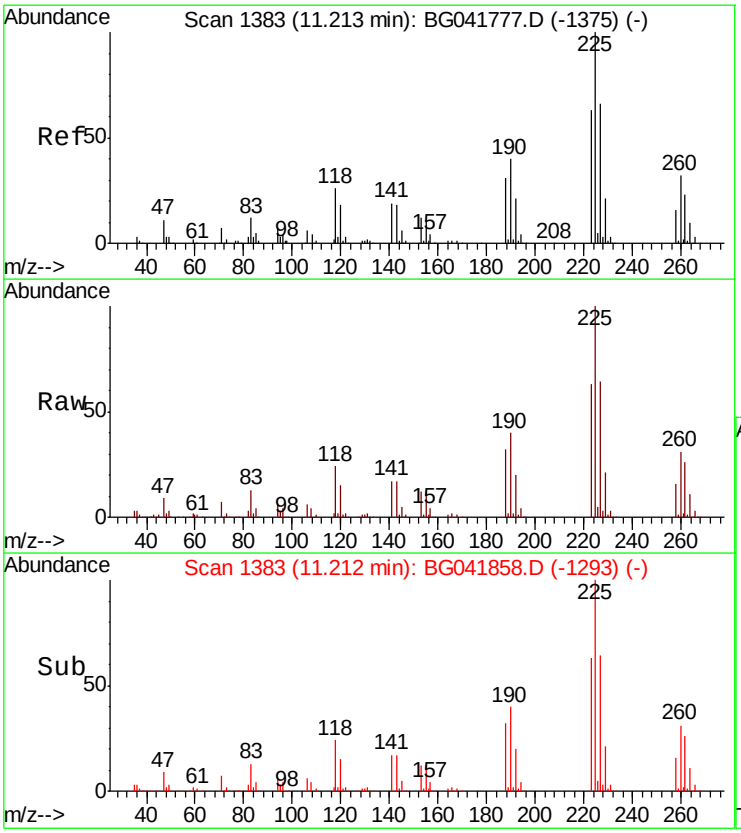
#33
4-Chloroaniline
Concen: 5.744 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:127 Resp: 48505

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	31.6	26.7	40.1
92	18.3	15.4	23.0

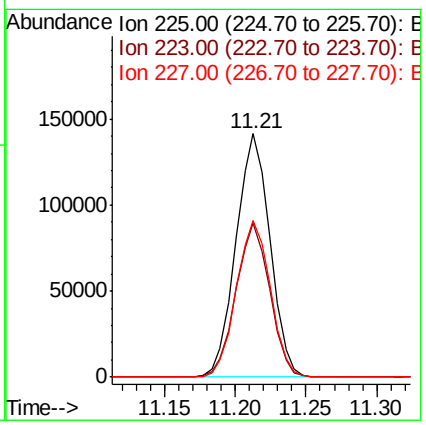


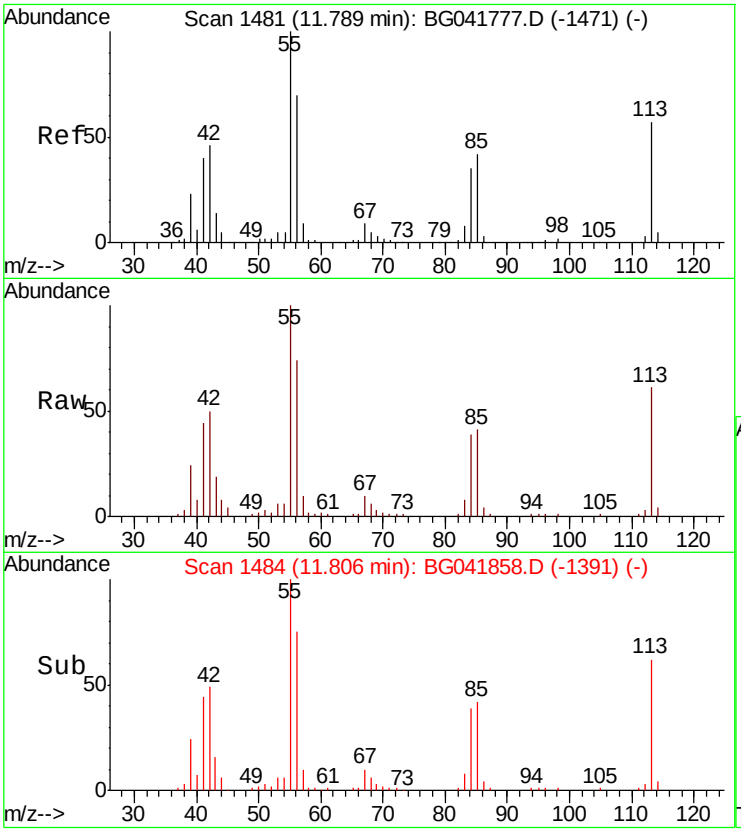


#34
Hexachlorobutadiene
Concen: 46.804 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:225 Resp: 238002

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	64.3	50.9	76.3



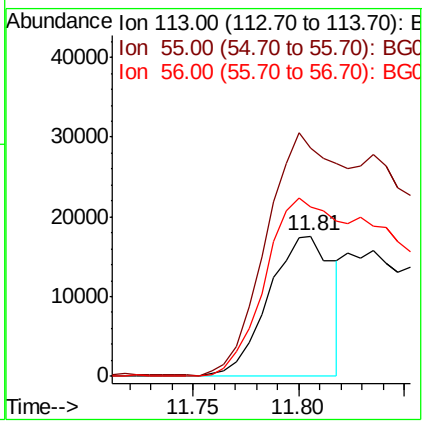


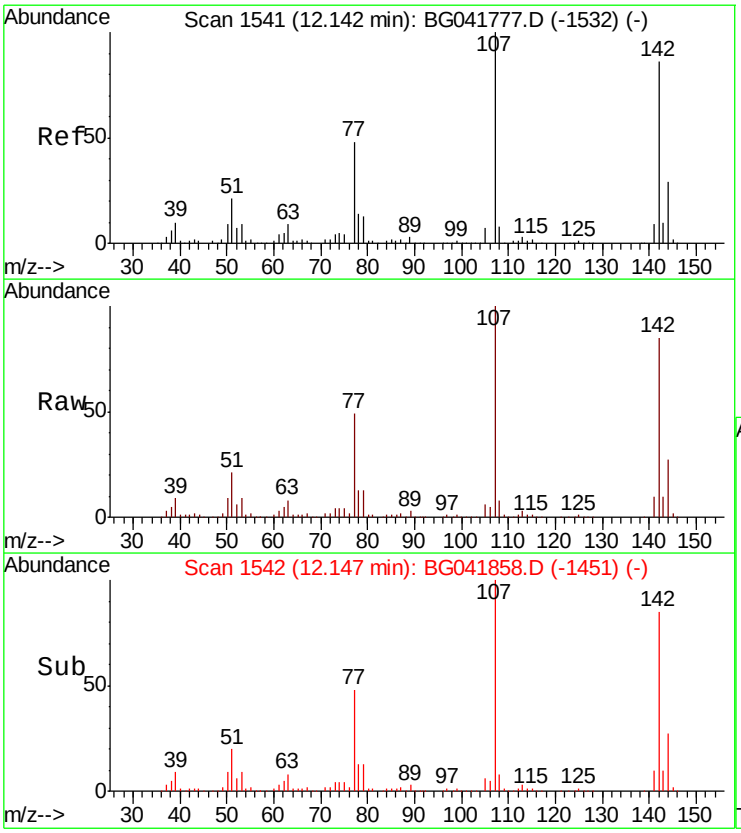
#35
Caprolactam
Concen: 18.008 ng
RT: 11.81 min Scan# 1484
Delta R.T. 0.02 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:113 Resp: 37183

Ion	Ratio	Lower	Upper
113	100		
55	162.8	199.4	239.4#
56	120.6	133.6	173.6#

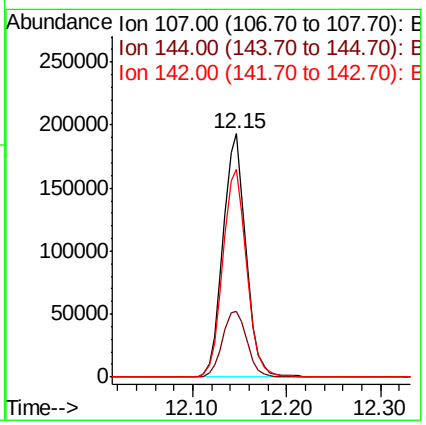


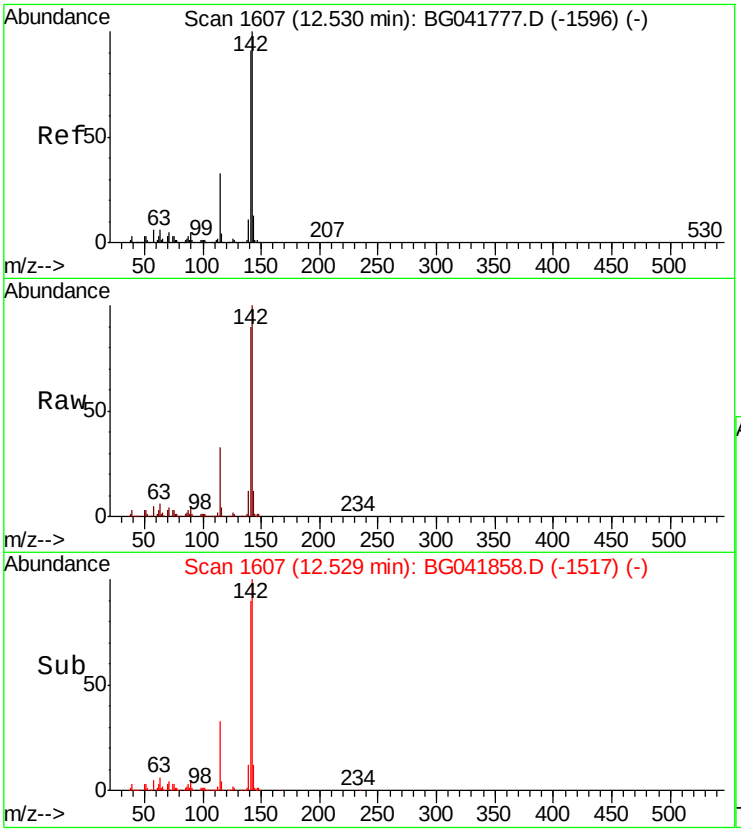


#36
4-Chloro-3-methylphenol
Concen: 56.021 ng
RT: 12.15 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:107 Resp: 329993

Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.2	33.2
142	85.5	67.3	100.9



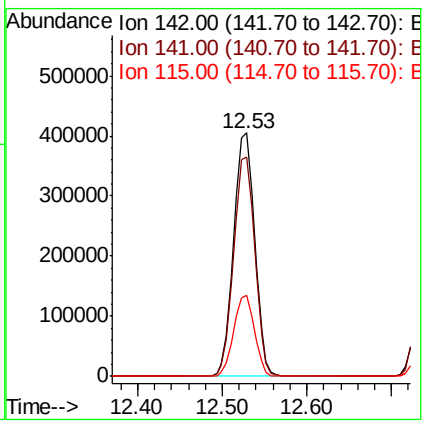


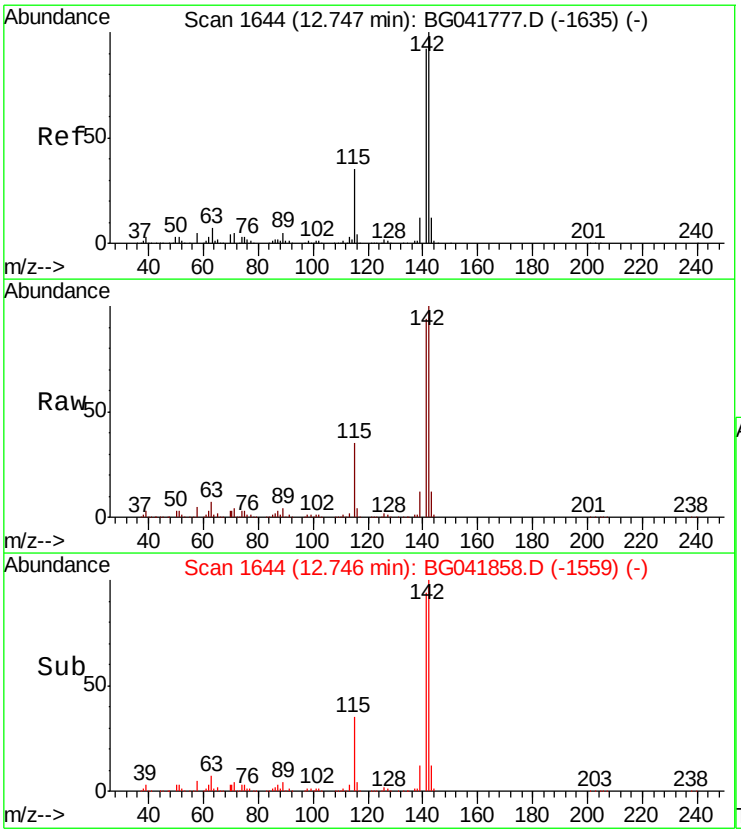
#37
2-Methylnaphthalene
Concen: 49.026 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:142 Resp: 691008

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.7	109.1
115	33.2	27.0	40.4

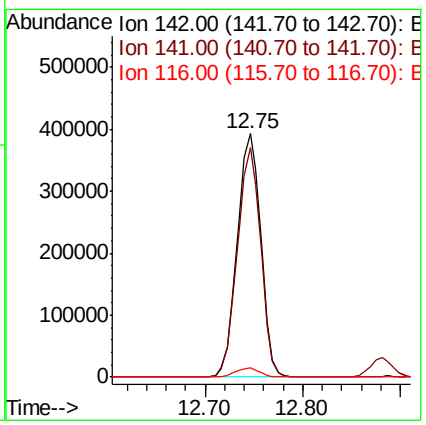


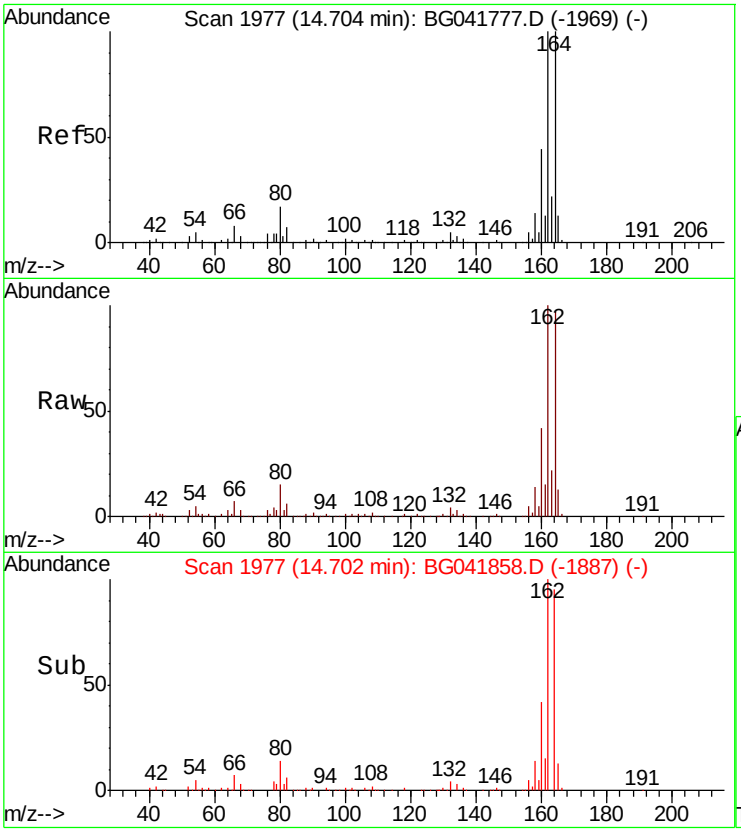


#38
1-Methylnaphthalene
Concen: 49.323 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:142 Resp: 658818

Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.4	113.2
116	4.1	3.2	4.8



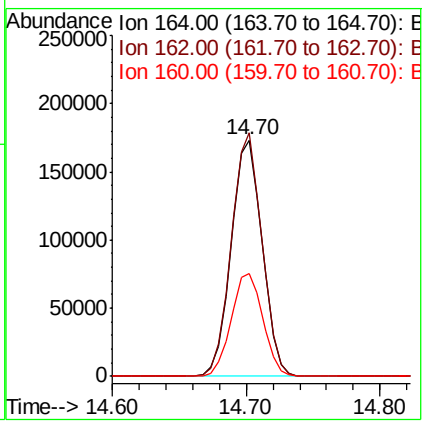


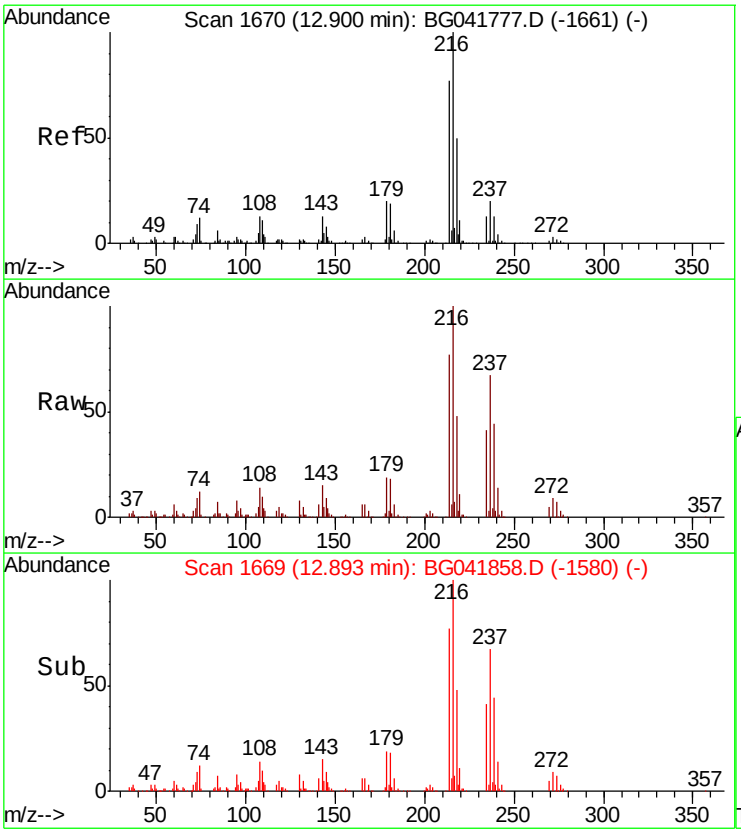
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:164 Resp: 279000

Ion	Ratio	Lower	Upper
164	100		
162	102.9	79.6	119.4
160	43.4	35.4	53.0

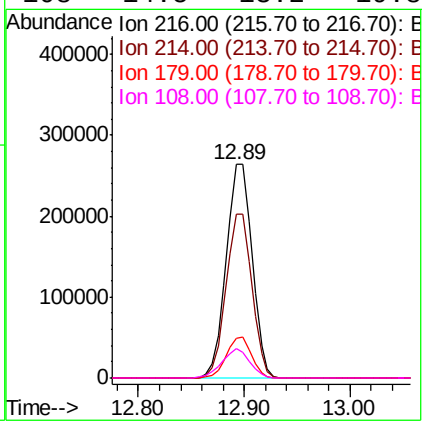


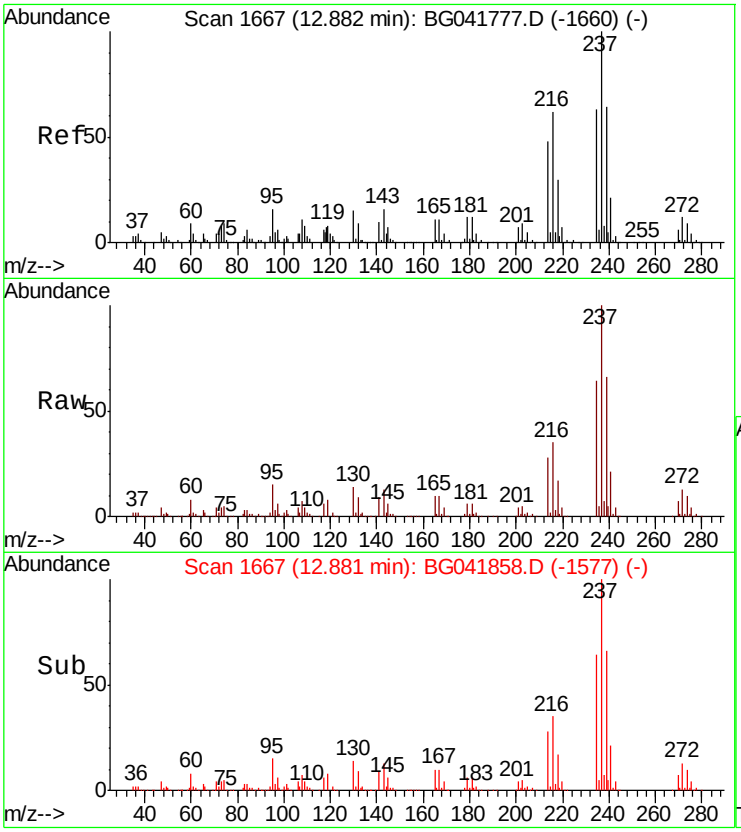


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.550 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:216 Resp: 446435

Ion	Ratio	Lower	Upper
216	100		
214	76.3	61.5	92.3
179	18.8	16.2	24.2
108	14.5	13.2	19.8



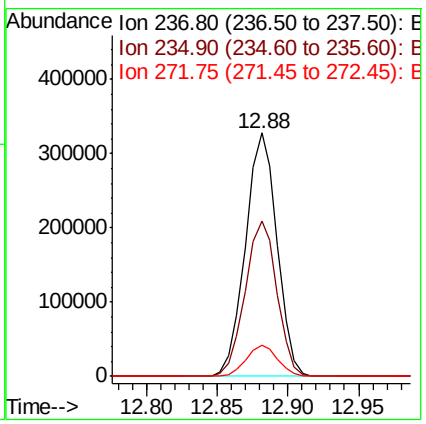


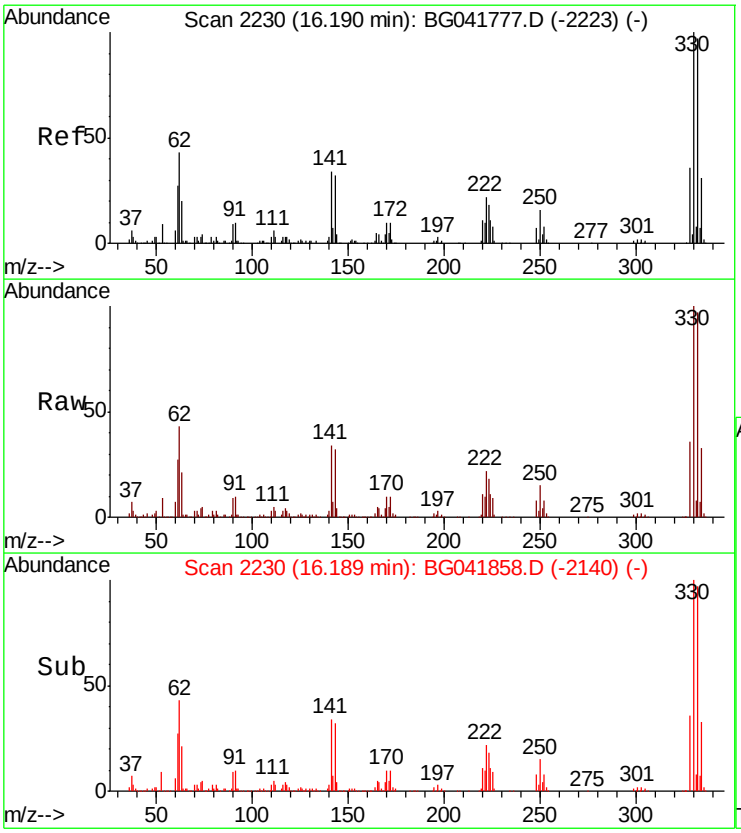
#41
Hexachlorocyclopentadiene
Concen: 103.766 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:237 Resp: 515234

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.5	83.5
272	12.9	0.0	31.2

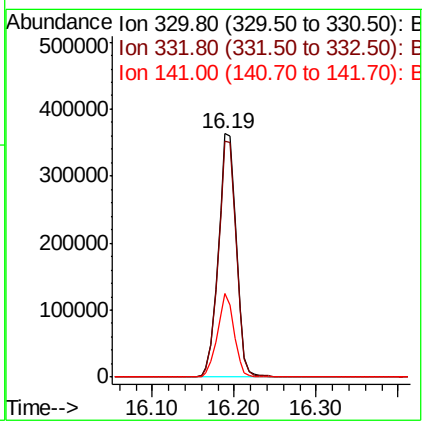


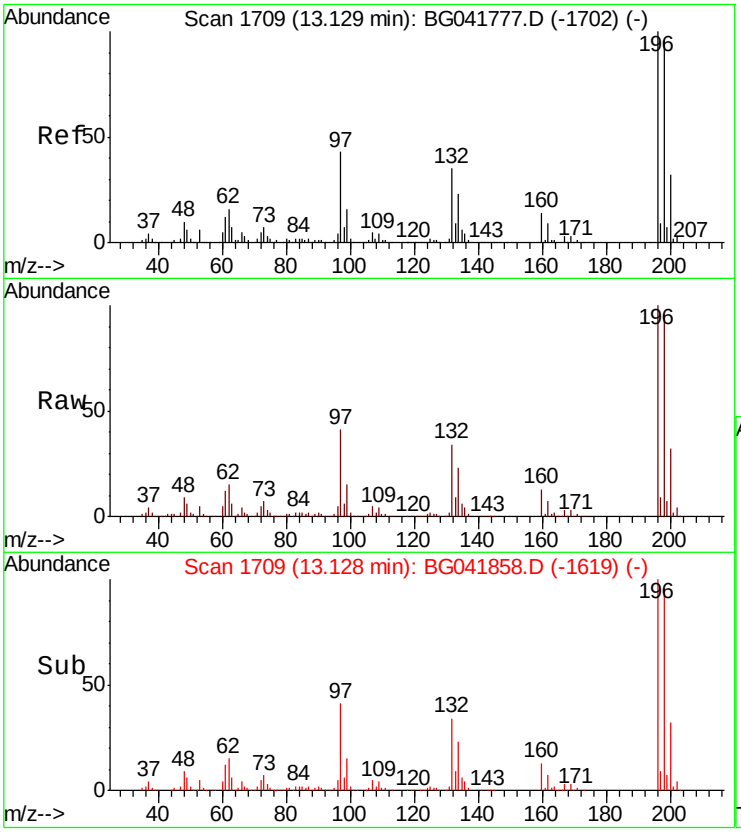


#42
2,4,6-Tribromophenol
Concen: 174.398 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:330 Resp: 552677

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.0
141	32.2	31.9	47.9



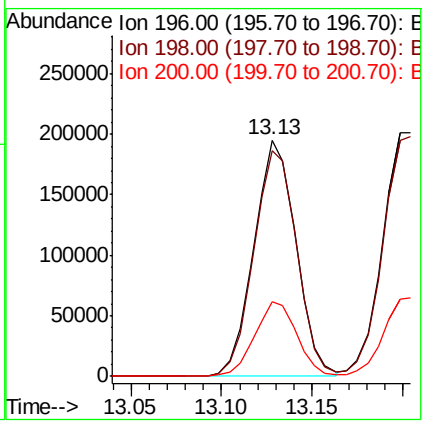


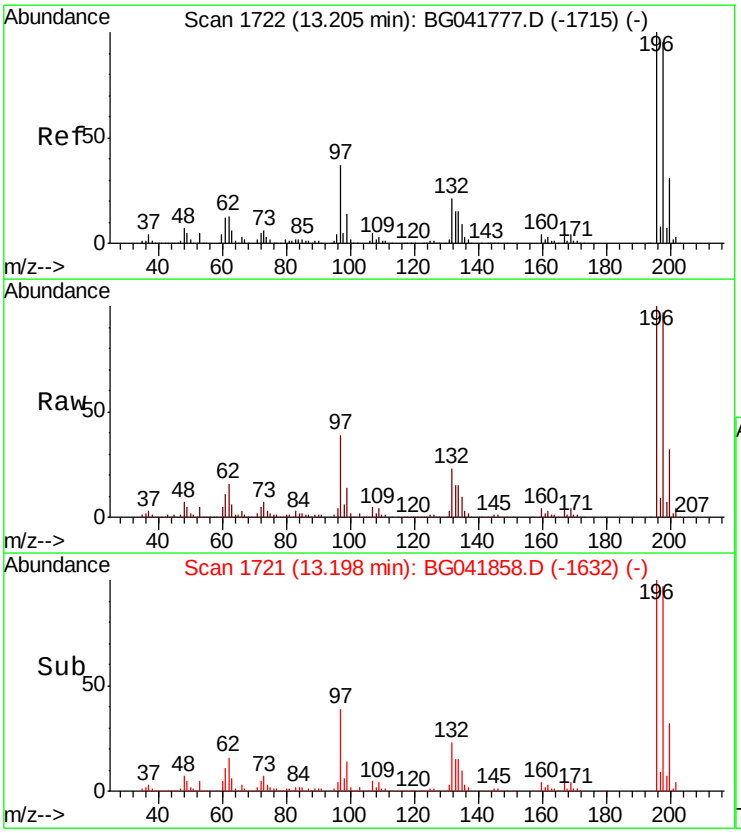
#43
2,4,6-Trichlorophenol
Concen: 56.358 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:196 Resp: 314586

Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.6	119.4
200	31.6	25.2	37.8

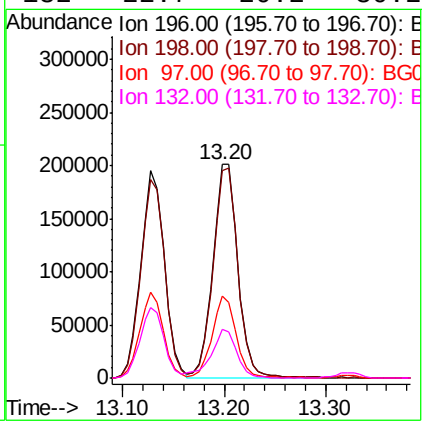


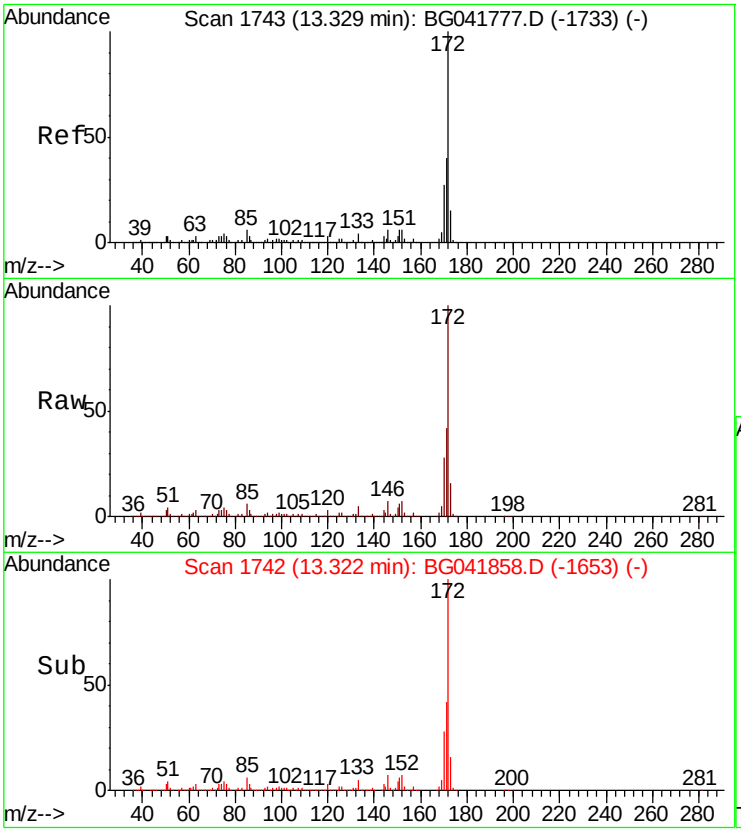


#44
2,4,5-Trichlorophenol
Concen: 58.887 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:196 Resp: 341582

Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.6	121.0
97	38.5	33.9	50.9
132	22.7	20.2	30.2



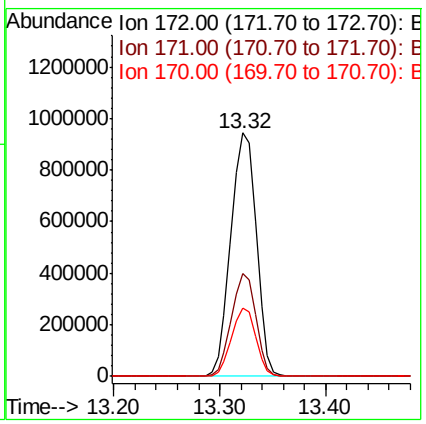


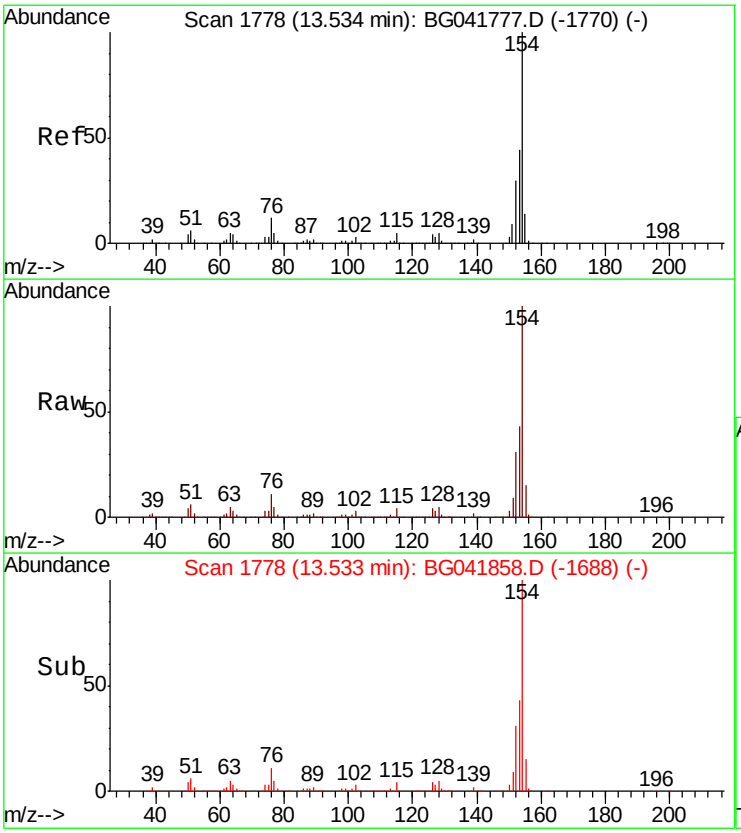
#45
2-Fluorobiphenyl
Concen: 99.583 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:172 Resp: 1575278

Ion	Ratio	Lower	Upper
172	100		
171	42.4	35.0	52.4
170	28.2	23.5	35.3

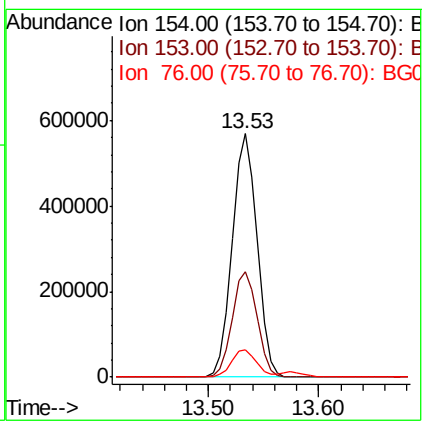


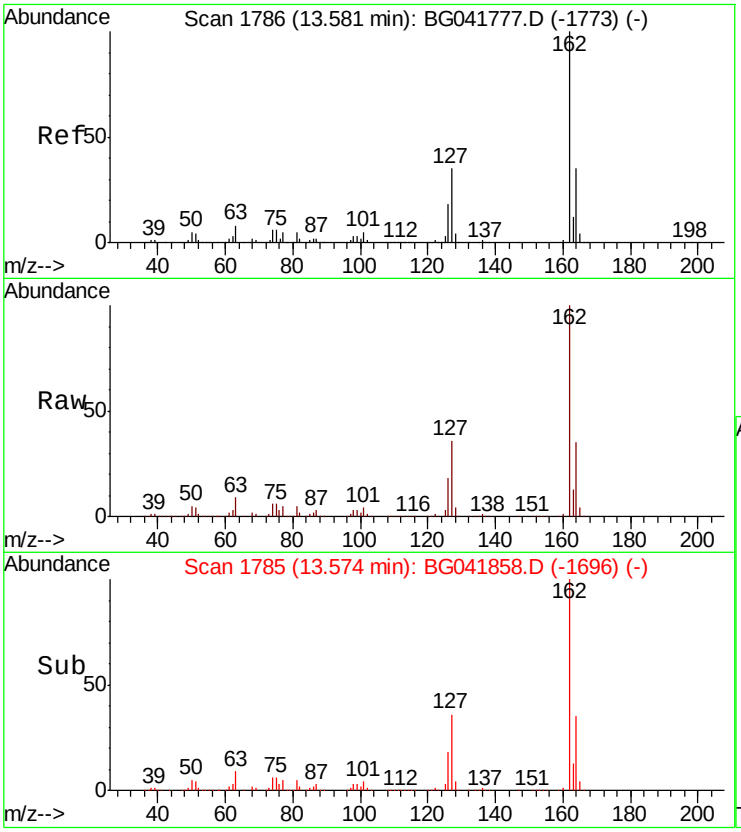


#46
1,1'-Biphenyl
Concen: 50.069 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:154 Resp: 897980

Ion	Ratio	Lower	Upper
154	100		
153	43.3	25.0	65.0
76	11.2	0.0	34.5



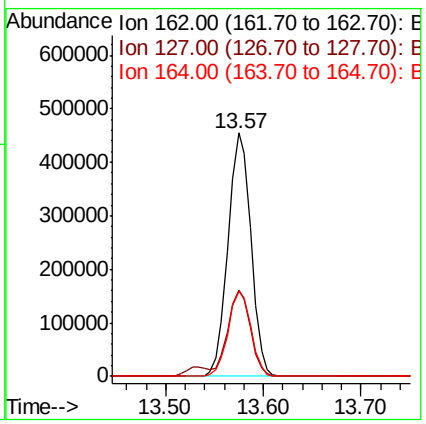


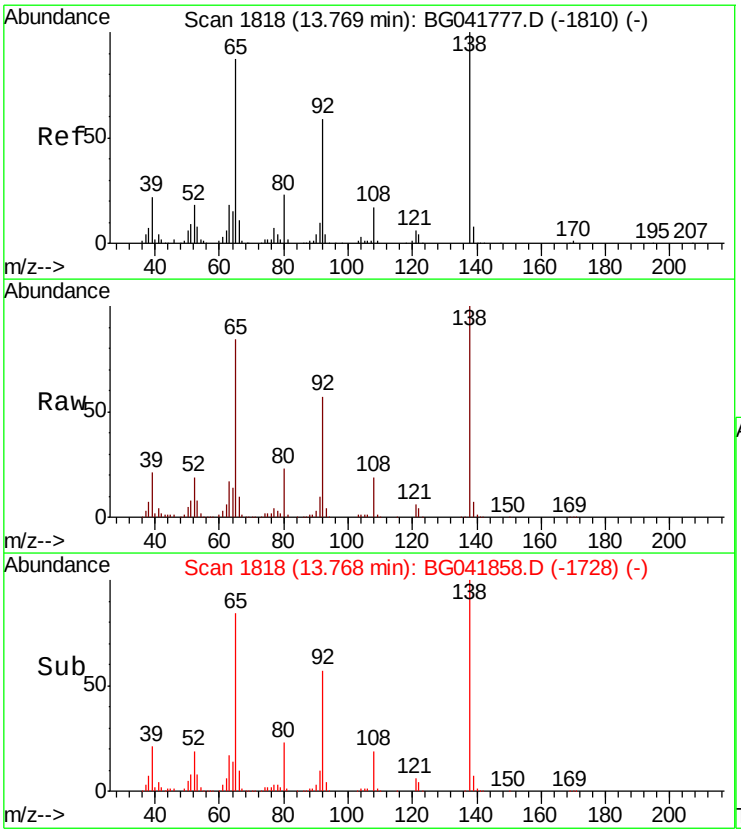
#47
2-Chloronaphthalene
Concen: 48.420 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:162 Resp: 739360

Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.4	45.6
164	35.0	28.6	42.8

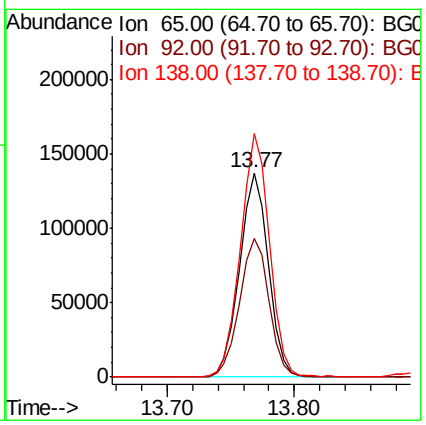


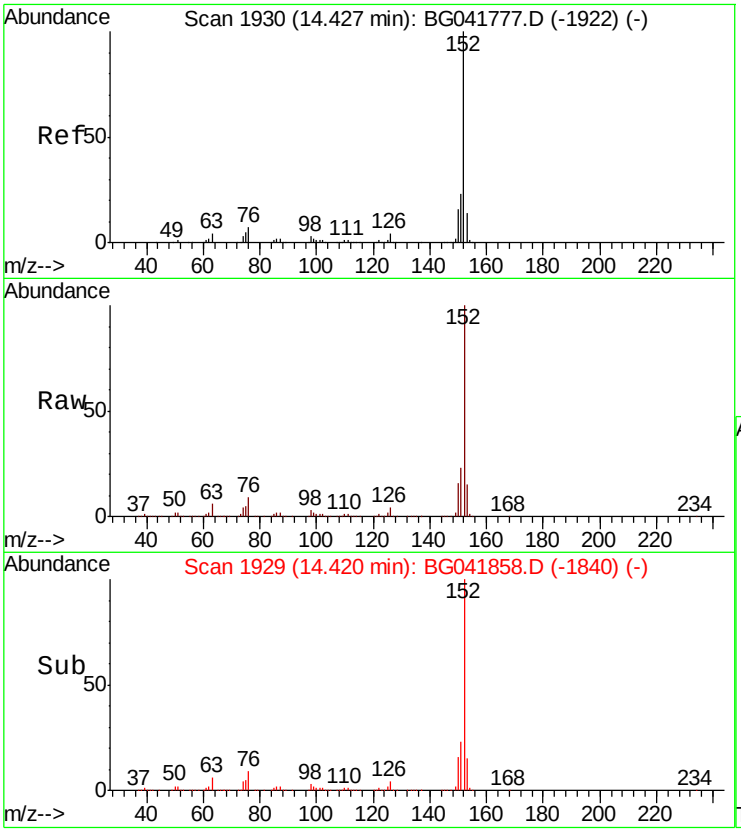


#48
2-Nitroaniline
Concen: 55.963 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion: 65 Resp: 216728

Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.9	80.9
138	119.1	83.5	125.3



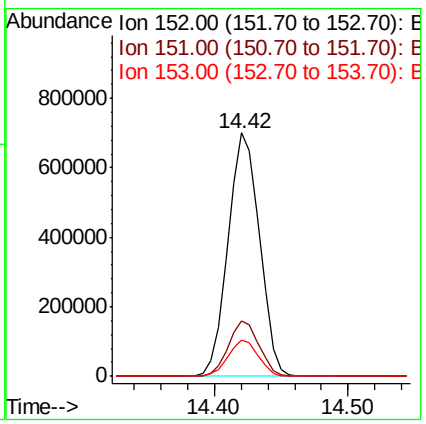


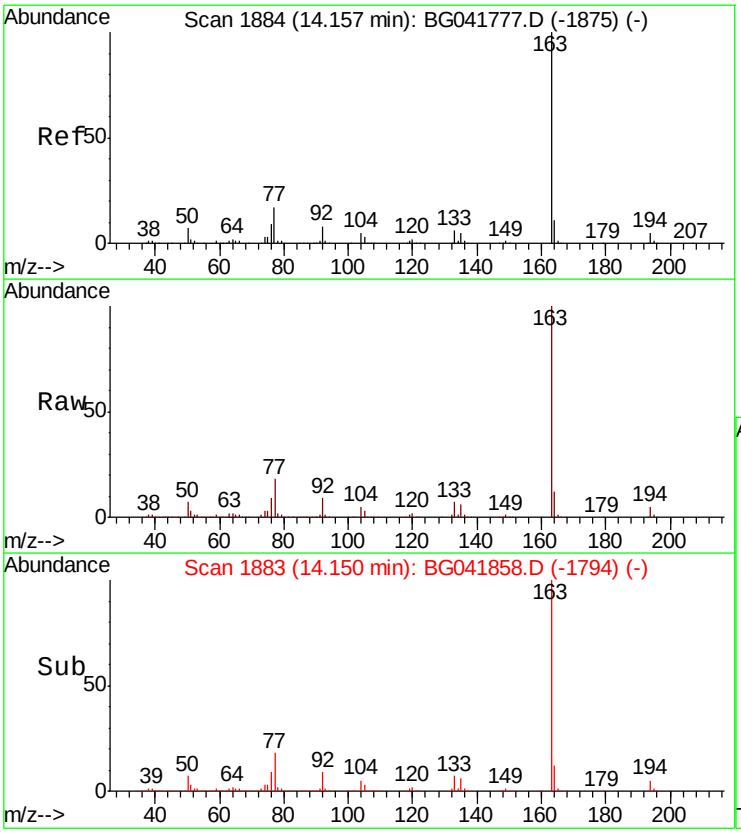
#49
Acenaphthylene
Concen: 50.334 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:152 Resp: 1149681

Ion	Ratio	Lower	Upper
152	100		
151	22.6	18.7	28.1
153	14.8	12.4	18.6

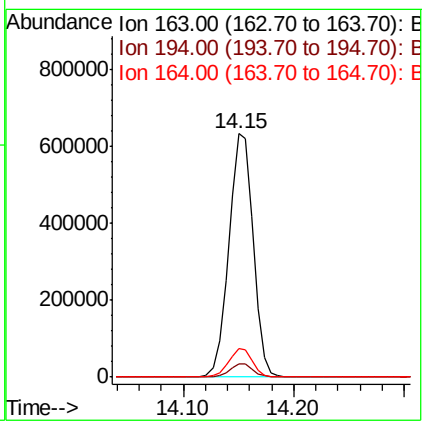


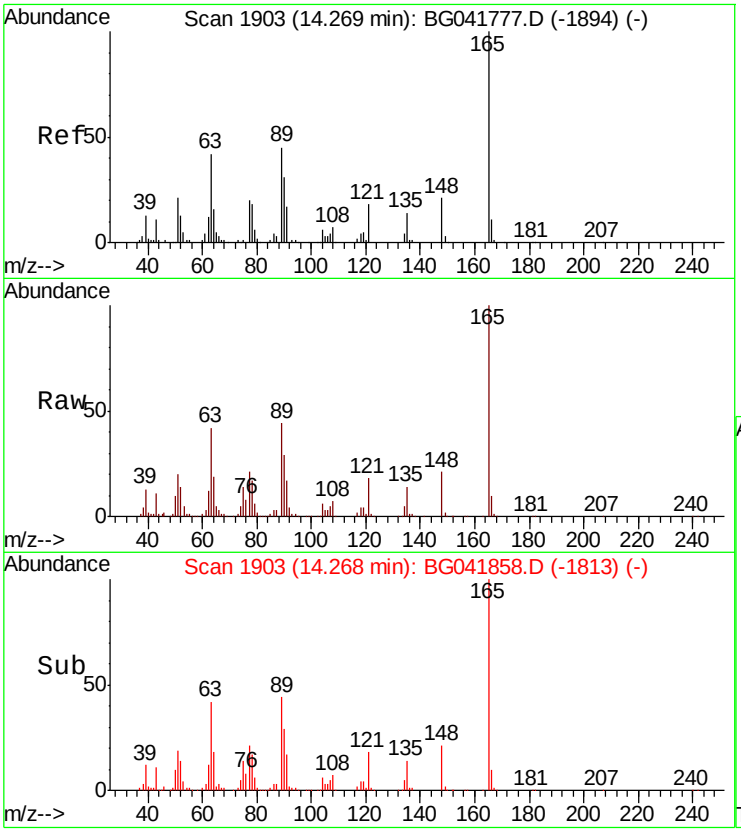


#50
Dimethylphthalate
Concen: 51.414 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:163 Resp: 979666

Ion	Ratio	Lower	Upper
163	100		
194	5.5	4.2	6.2
164	11.6	9.4	14.2



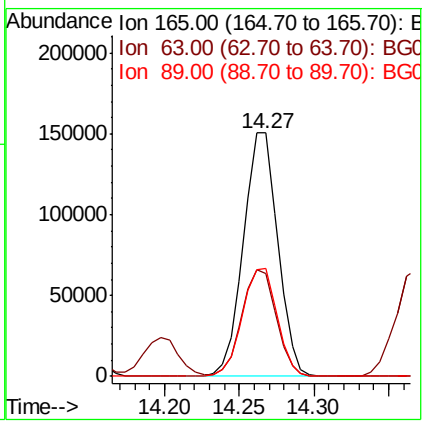


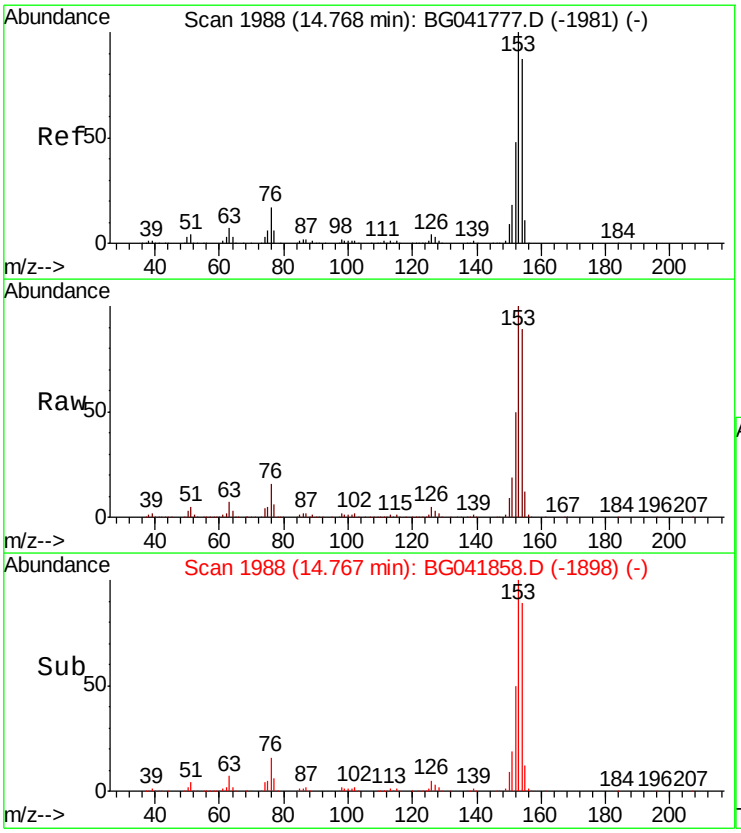
#51
2,6-Dinitrotoluene
Concen: 60.002 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:165 Resp: 239068

Ion	Ratio	Lower	Upper
165	100		
63	42.1	42.4	63.6#
89	44.4	42.1	63.1

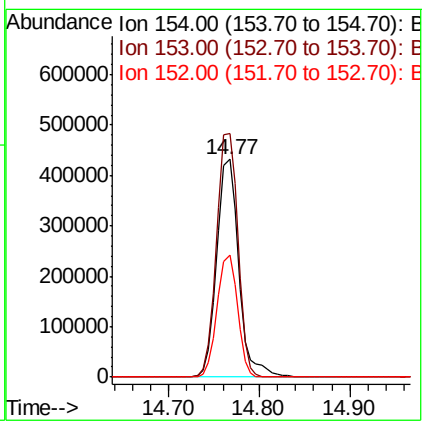


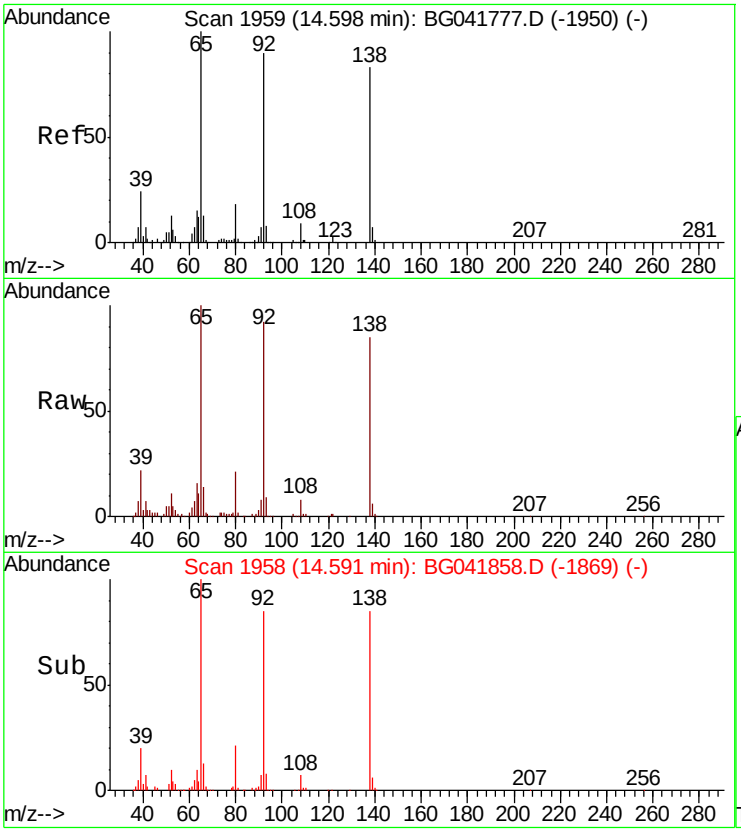


#52
Acenaphthene
Concen: 48.992 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:154 Resp: 727812

Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.8	134.6
152	56.4	44.9	67.3



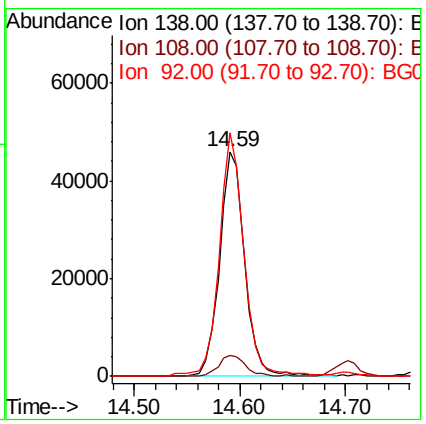


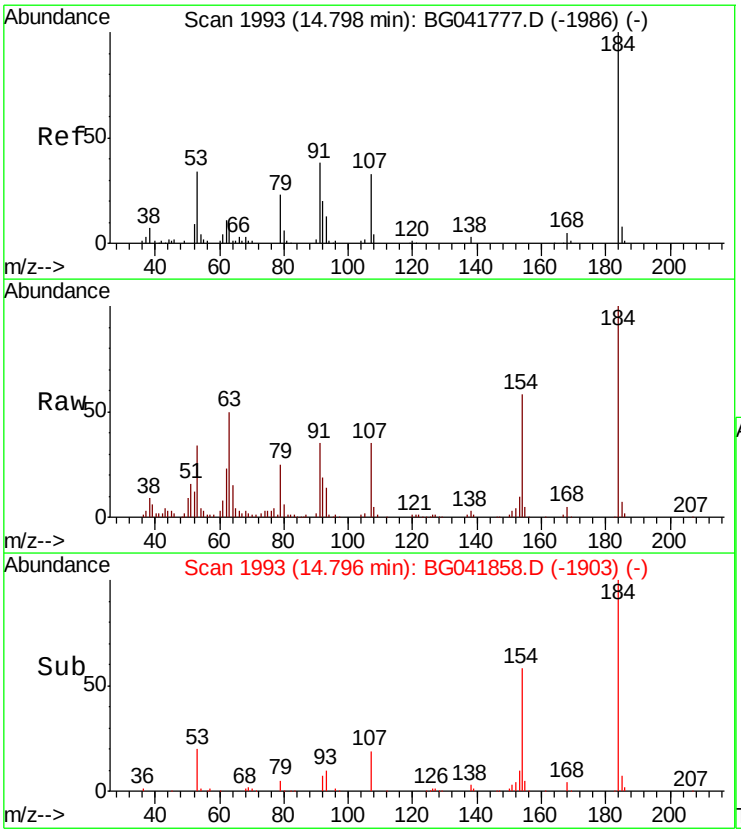
#53
3-Nitroaniline
Concen: 17.738 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:138 Resp: 75610

Ion	Ratio	Lower	Upper
138	100		
108	9.0	10.3	15.5#
92	108.5	93.0	139.4

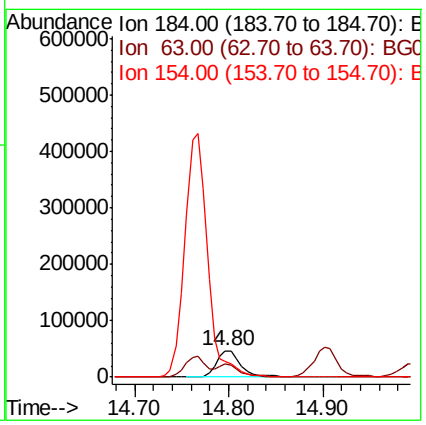


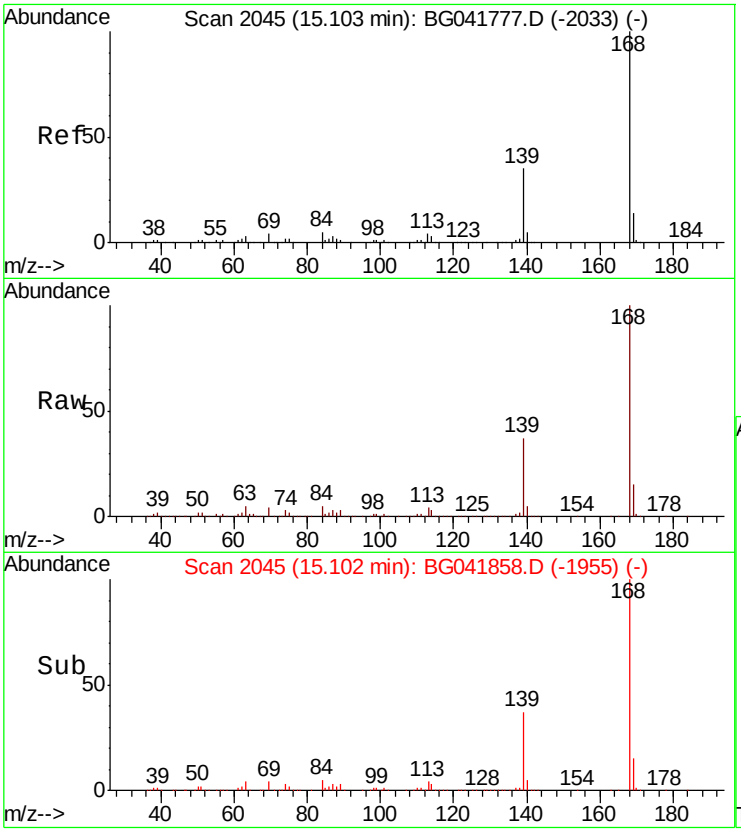


#54
2,4-Dinitrophenol
Concen: 44.417 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:184 Resp: 88293

Ion	Ratio	Lower	Upper
184	100		
63	50.3	43.2	64.8
154	58.3	51.4	77.2



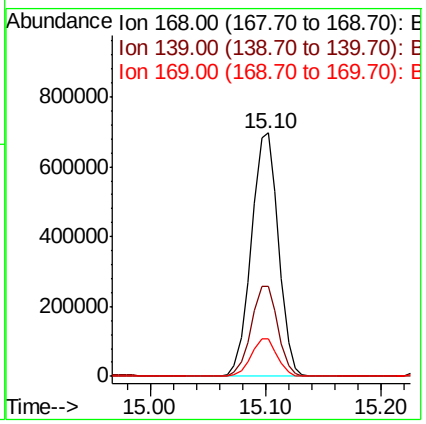


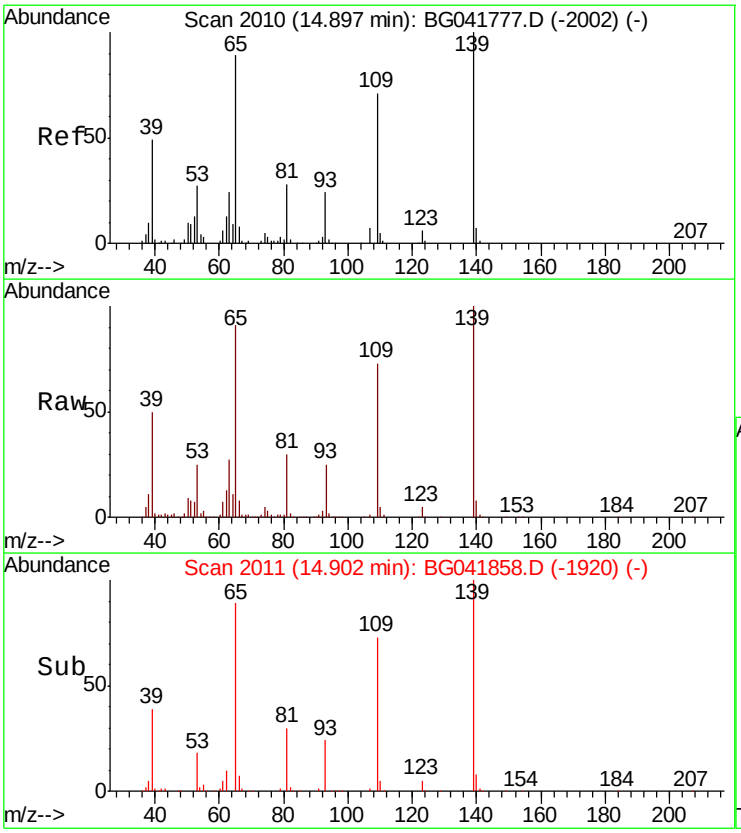
#55
Dibenzofuran
Concen: 50.115 ng
RT: 15.10 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:168 Resp: 1138731

Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.9	47.9
169	15.3	12.5	18.7

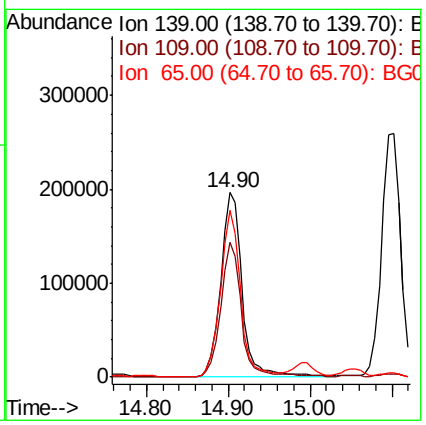


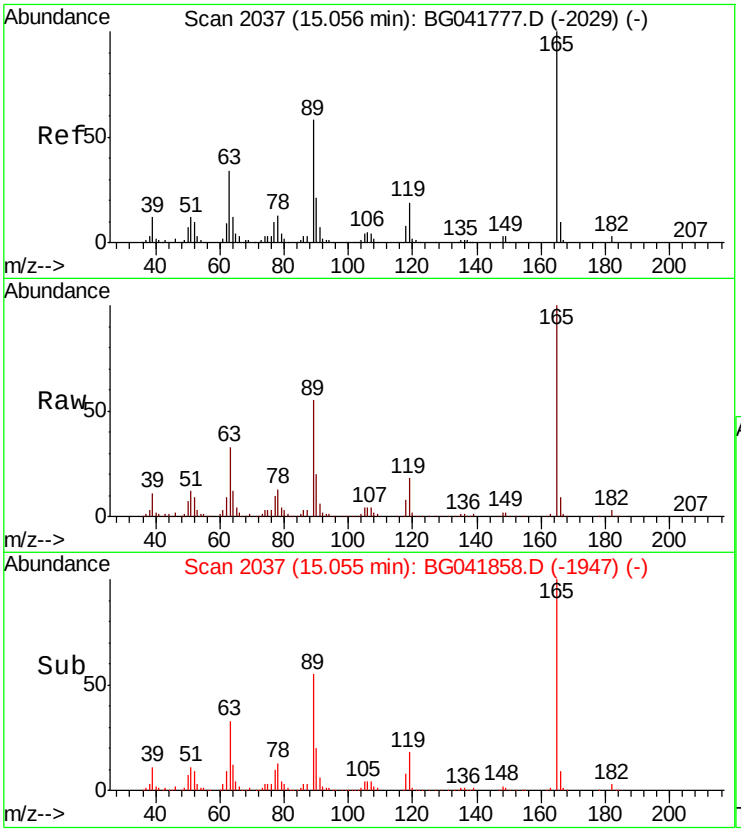


#56
4-Nitrophenol
Concen: 110.600 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:139 Resp: 357851

Ion	Ratio	Lower	Upper
139	100		
109	73.2	51.3	91.3
65	90.7	77.6	117.6



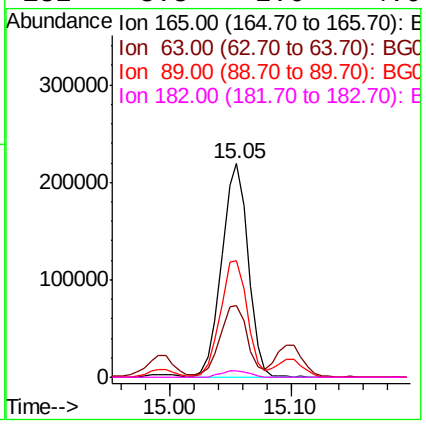


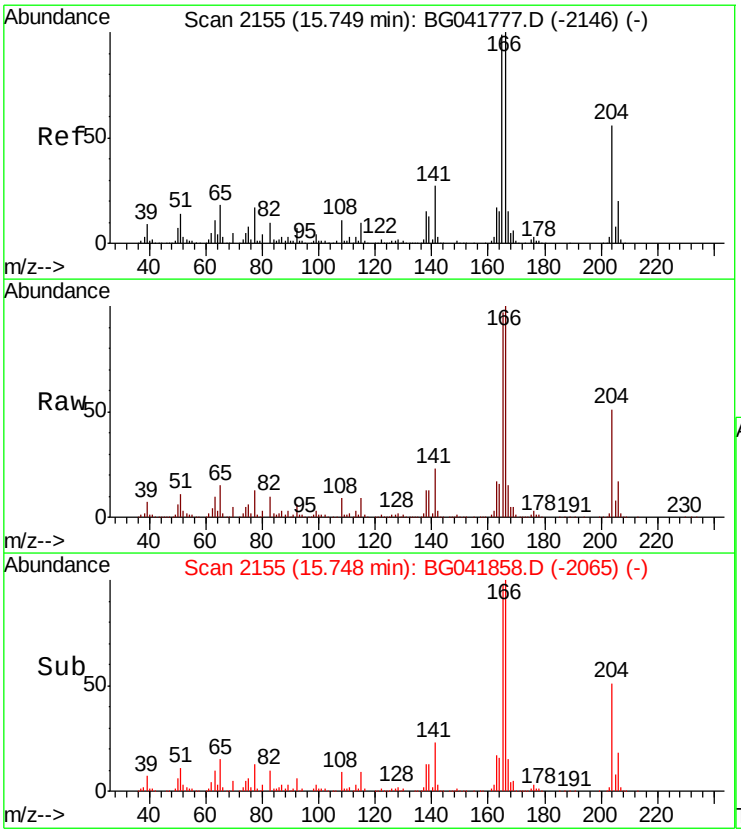
#57
2,4-Dinitrotoluene
Concen: 60.557 ng
RT: 15.05 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:165 Resp: 331813

Ion	Ratio	Lower	Upper
165	100		
63	33.4	31.7	47.5
89	54.6	50.2	75.4
182	3.3	2.6	4.0

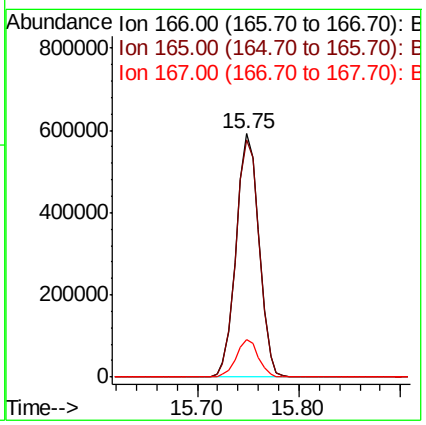


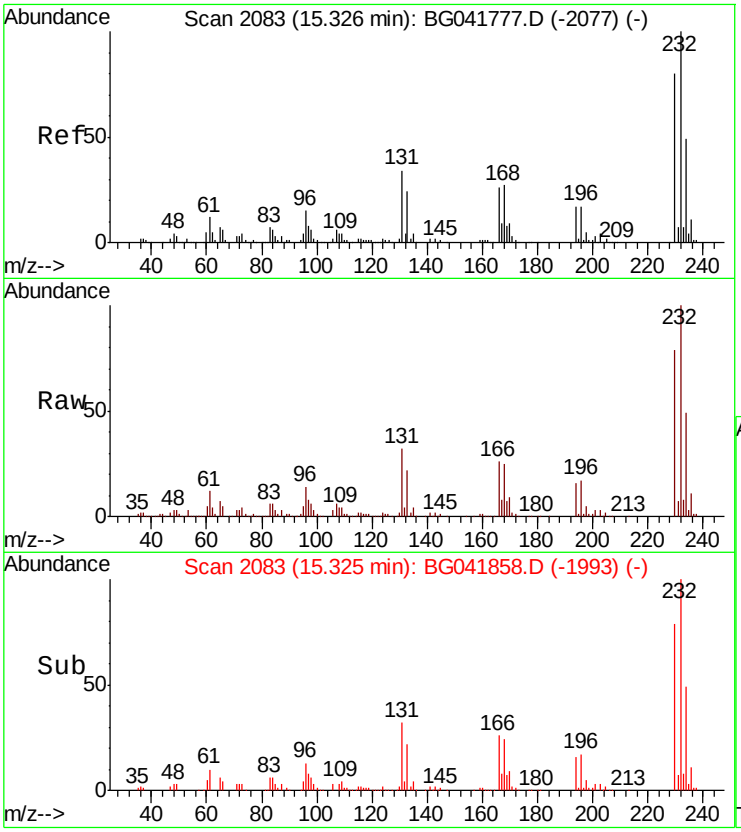


#58
Fluorene
Concen: 50.821 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:166 Resp: 926724

Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.5	120.7
167	15.3	12.4	18.6



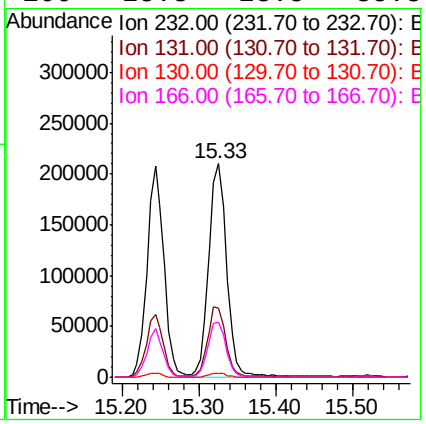


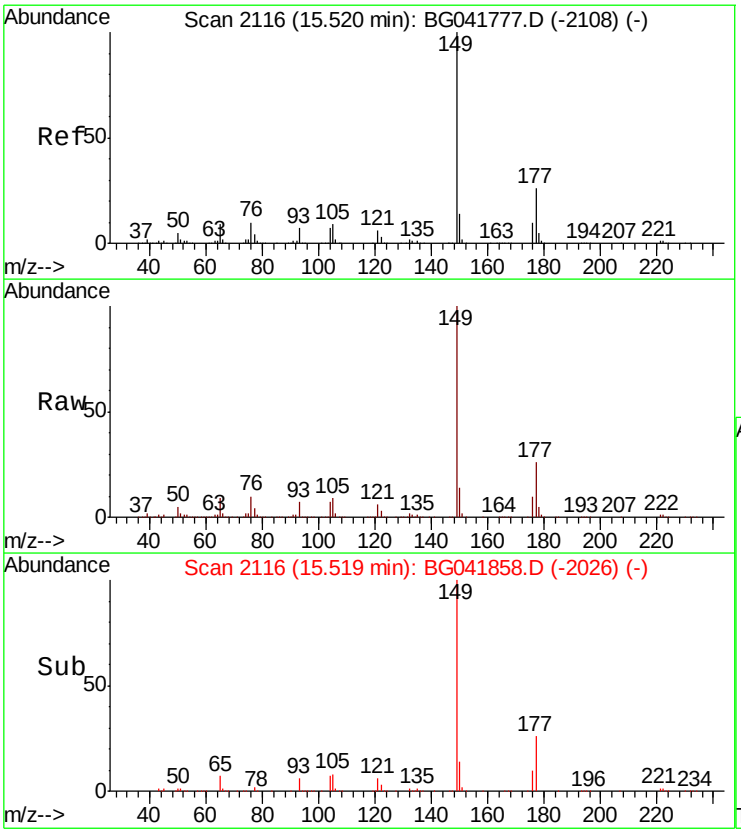
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.696 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:232 Resp: 337211

Ion	Ratio	Lower	Upper
232	100		
131	32.2	31.8	47.6
130	1.9	1.8	2.8
166	25.8	23.5	35.3

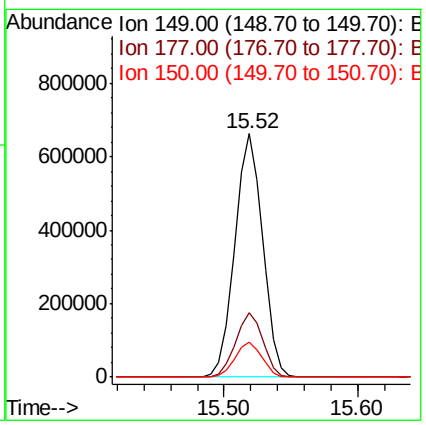


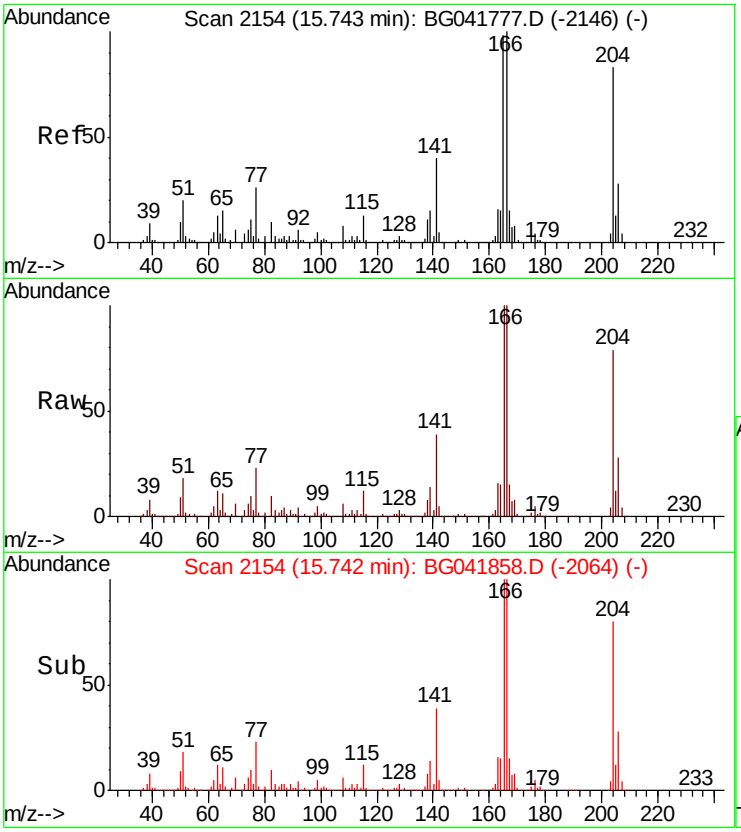


#60
Diethylphthalate
Concen: 51.074 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:149 Resp: 955439

Ion	Ratio	Lower	Upper
149	100		
177	26.3	20.7	31.1
150	14.4	11.5	17.3



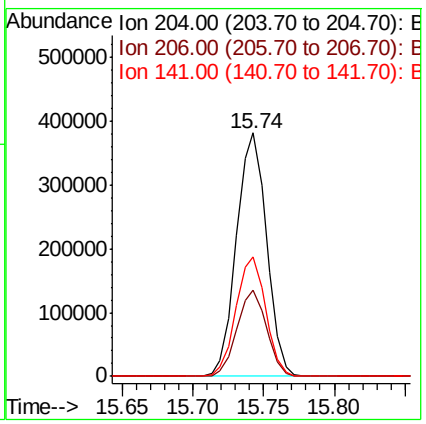


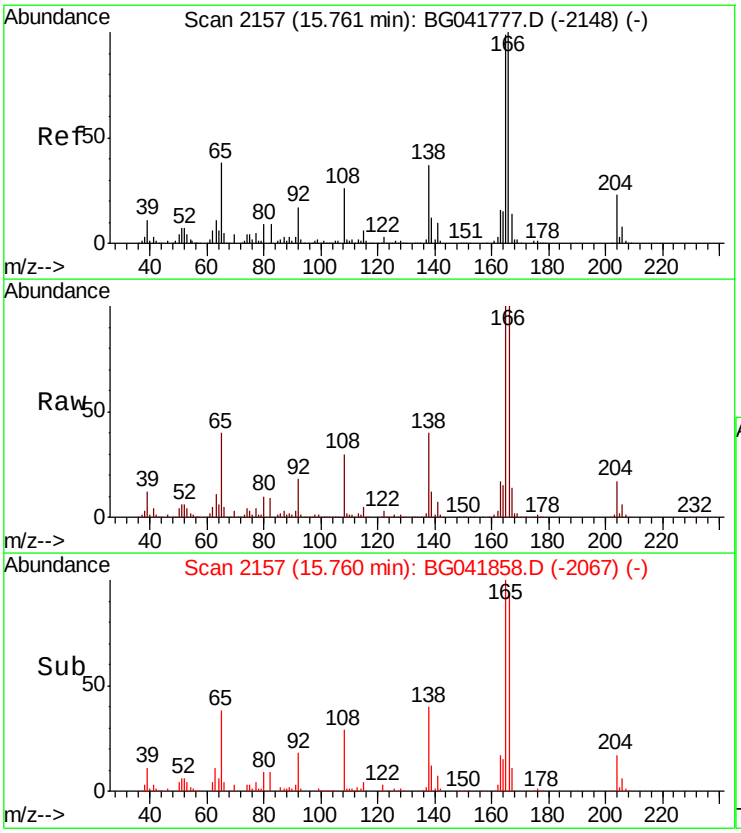
#61
4-Chlorophenyl-phenylether
Concen: 50.985 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:204 Resp: 567574

Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.6	42.8
141	49.0	42.9	64.3

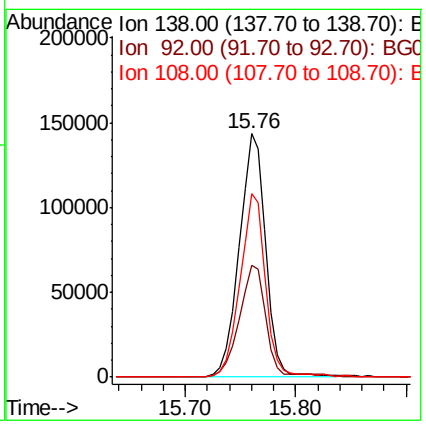


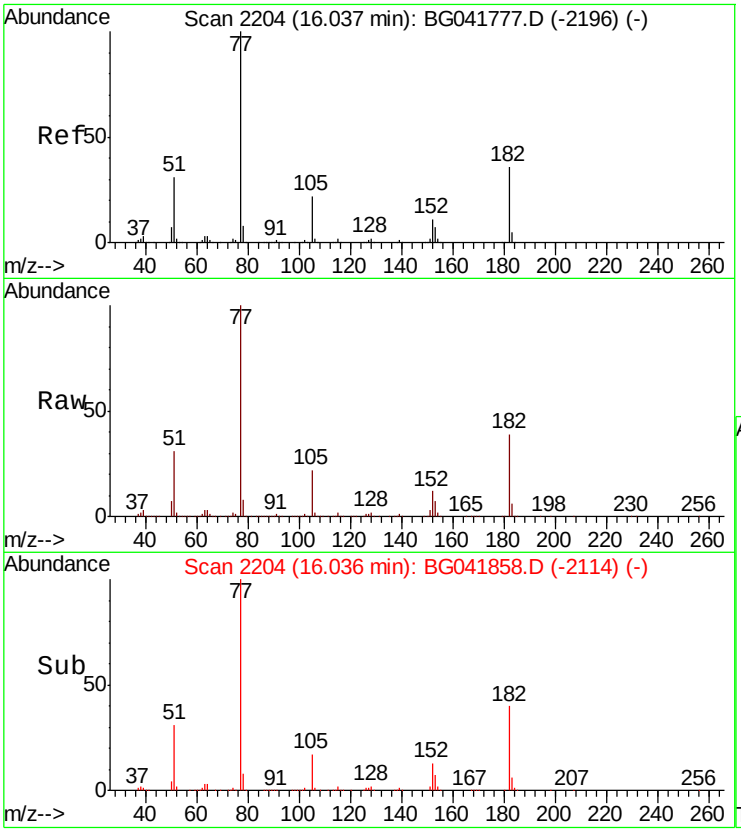


#62
4-Nitroaniline
Concen: 52.291 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:138 Resp: 241422

Ion	Ratio	Lower	Upper
138	100		
92	45.9	29.8	69.8
108	75.2	52.2	92.2



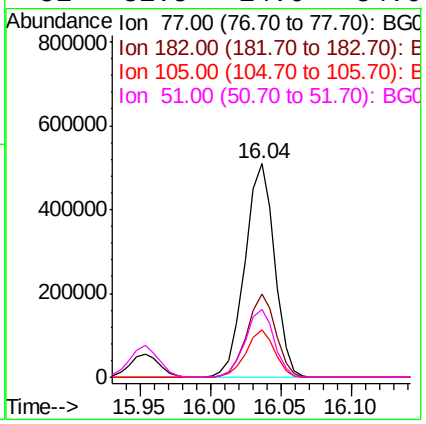


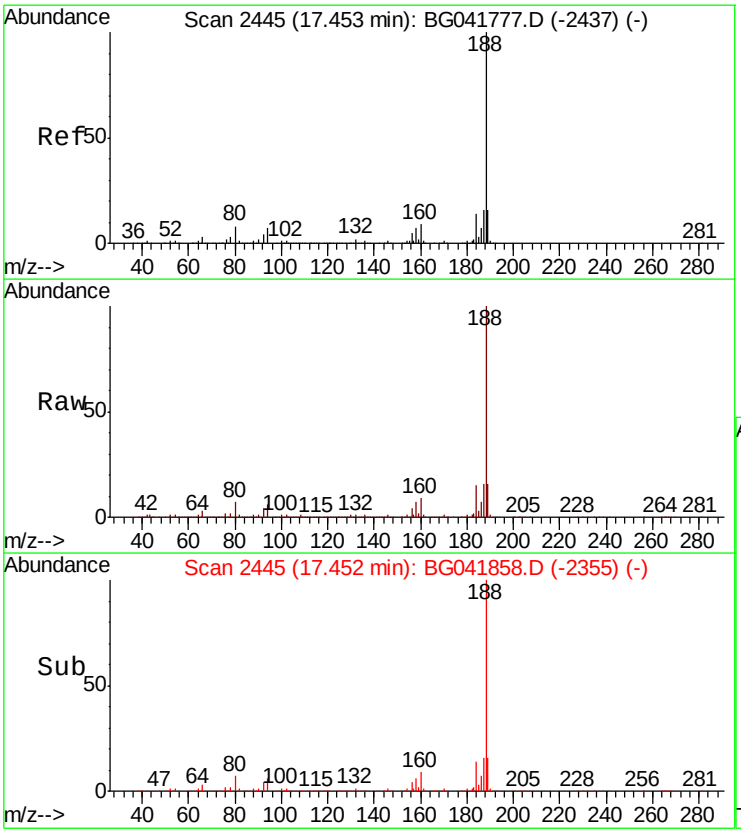
#63
Azobenzene
Concen: 49.132 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion: 77 Resp: 750817

Ion	Ratio	Lower	Upper
77	100		
182	39.0	13.2	53.2
105	22.2	2.2	42.2
51	31.5	14.6	54.6

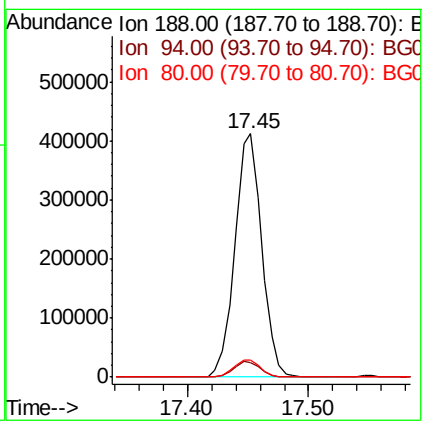


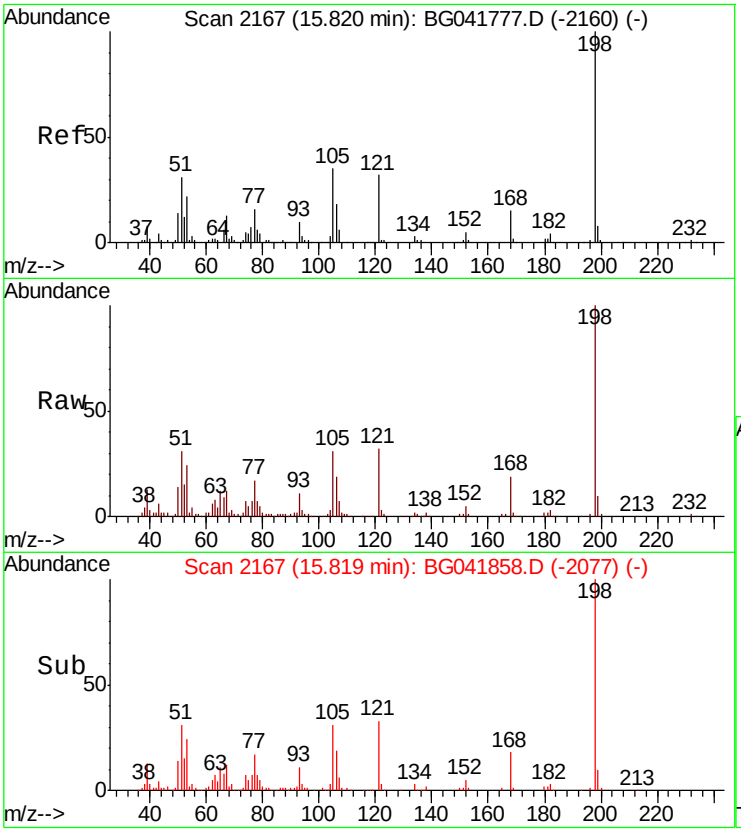


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:188 Resp: 637012

Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.9	10.3#
80	7.2	8.0	12.0#



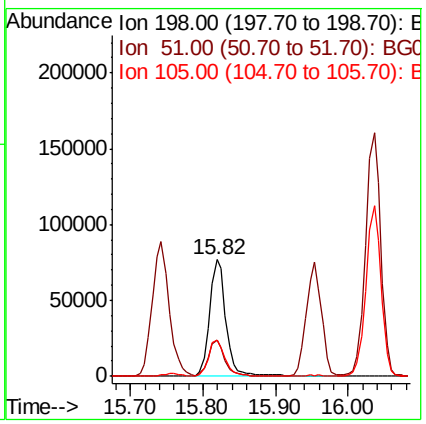


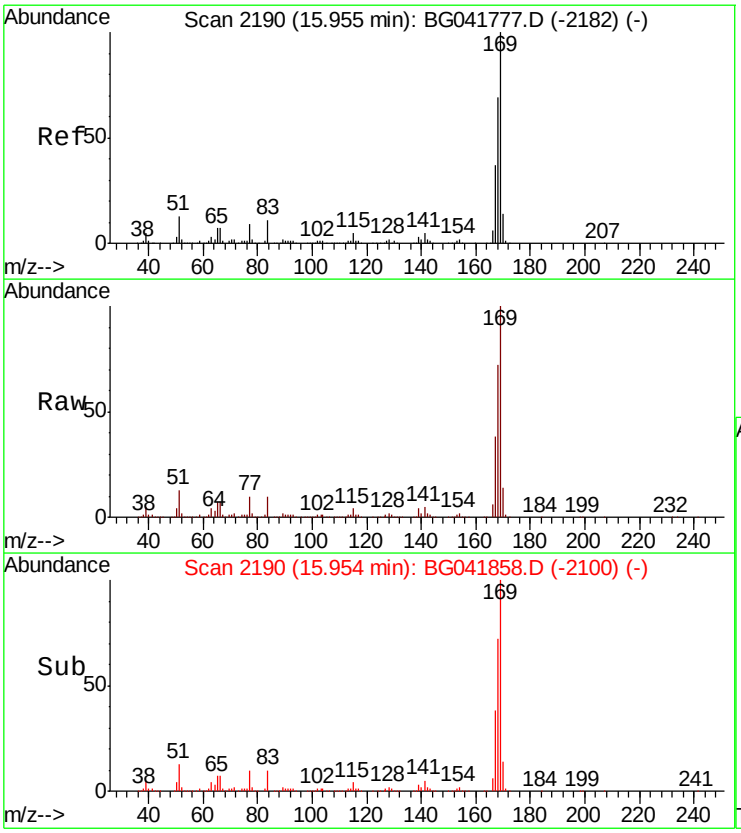
#65
4,6-Dinitro-2-methylphenol
Concen: 40.427 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:198 Resp: 122109

Ion	Ratio	Lower	Upper
198	100		
51	31.2	22.3	62.3
105	31.2	18.0	58.0

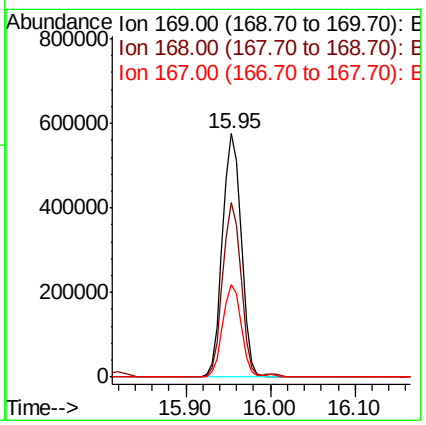


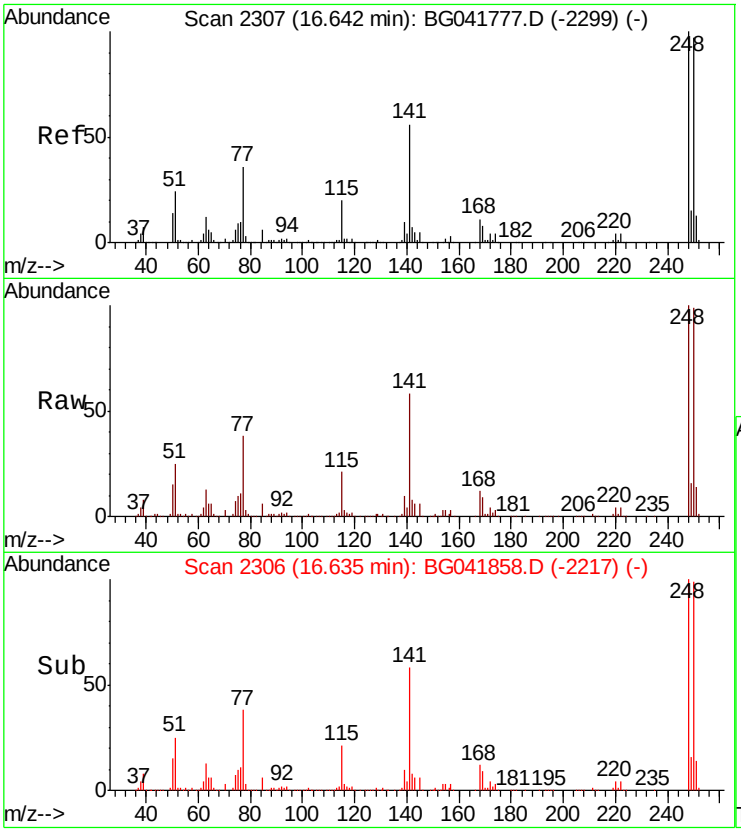


#66
n-Nitrosodiphenylamine
Concen: 51.085 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:169 Resp: 886423

Ion	Ratio	Lower	Upper
169	100		
168	71.7	56.9	85.3
167	38.3	31.5	47.3



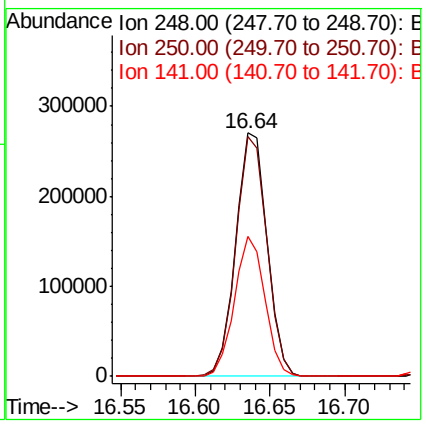


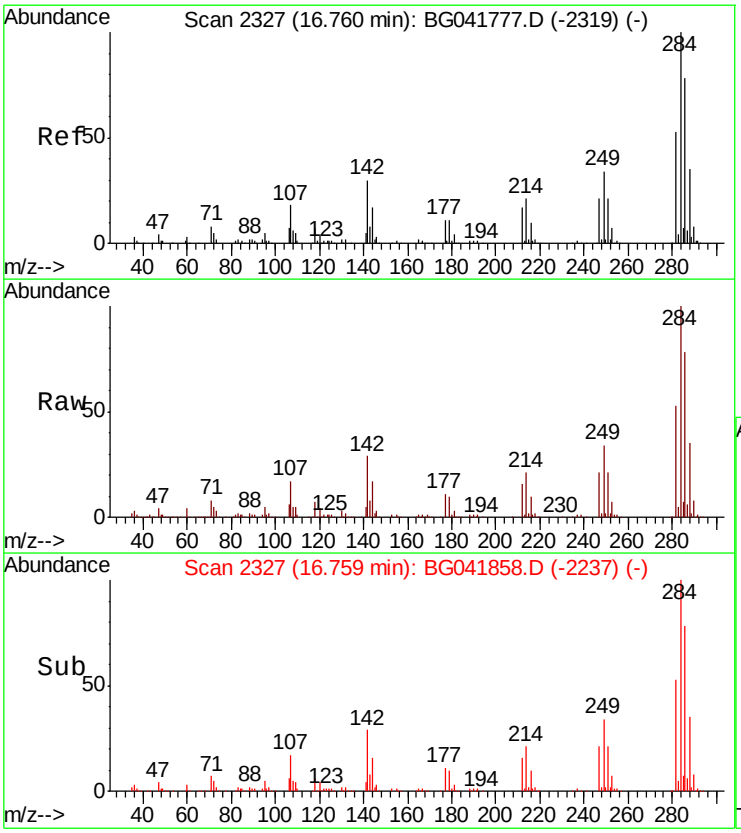
#67
4-Bromophenyl-phenylether
Concen: 50.137 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:248 Resp: 393413

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.1	117.1
141	57.7	49.6	74.4

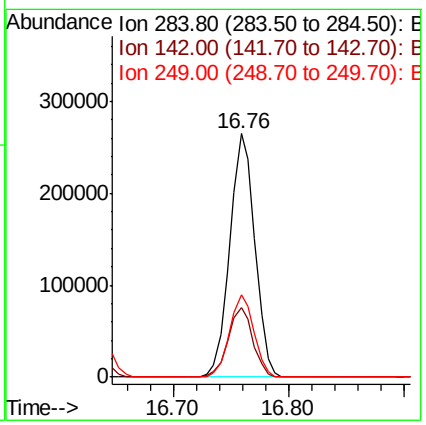


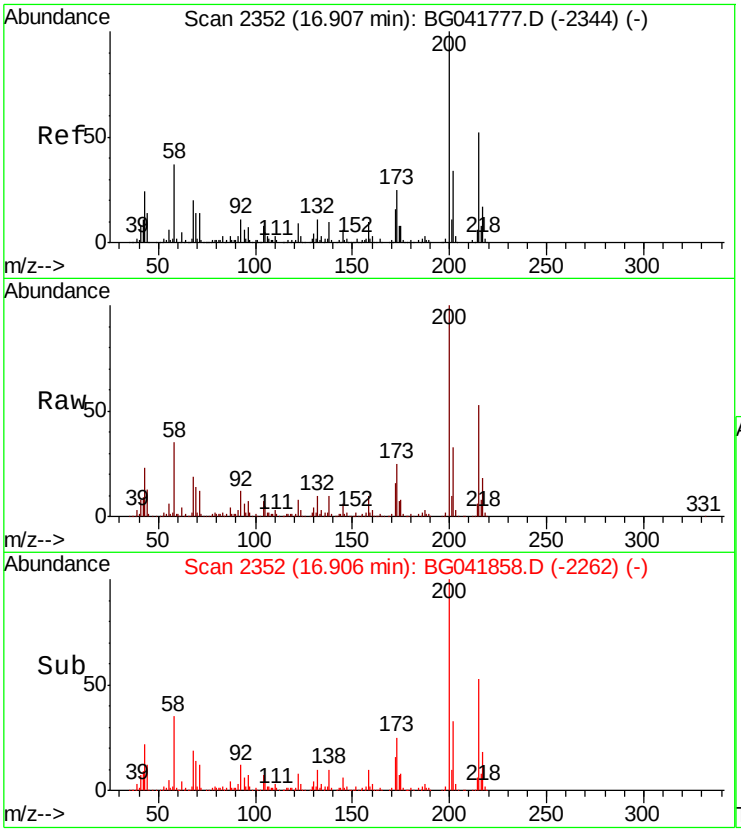


#68
Hexachlorobenzene
Concen: 48.301 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:284 Resp: 396509

Ion	Ratio	Lower	Upper
284	100		
142	28.6	27.0	40.6
249	33.6	28.4	42.6



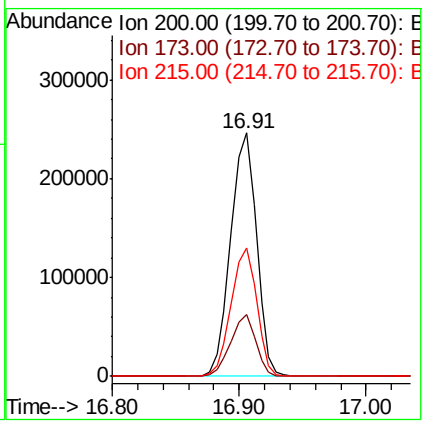


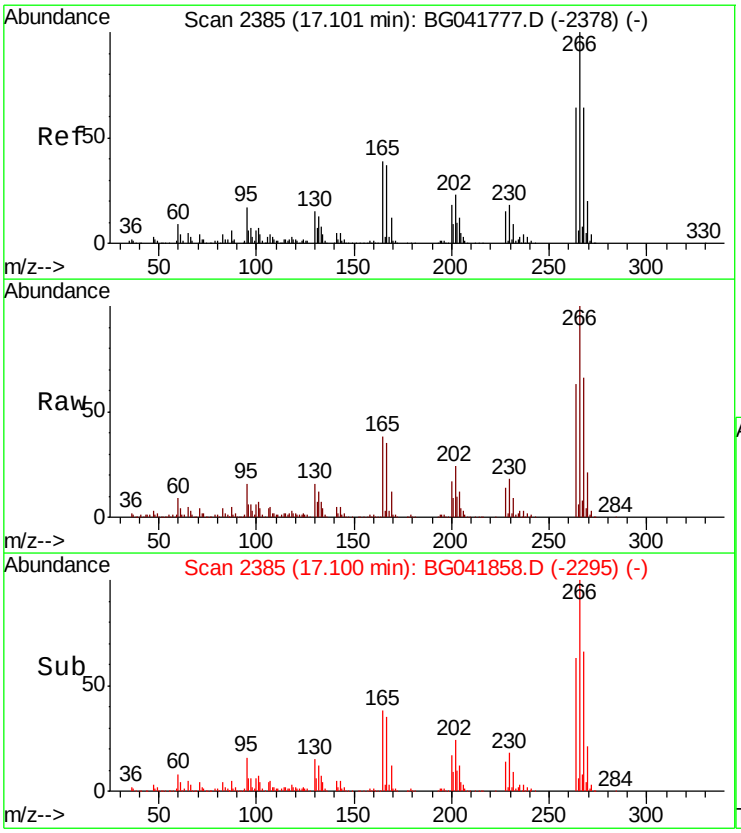
#69
Atrazine
Concen: 50.921 ng
RT: 16.91 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:200 Resp: 347162

Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.3	45.3
215	52.7	31.8	71.8

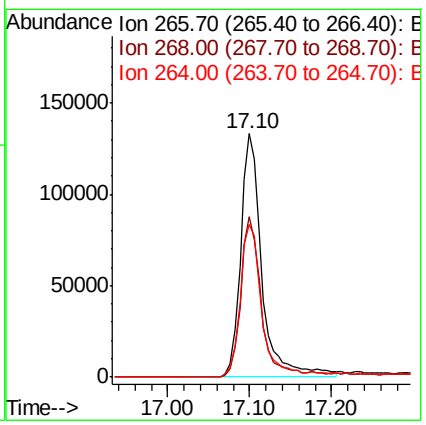


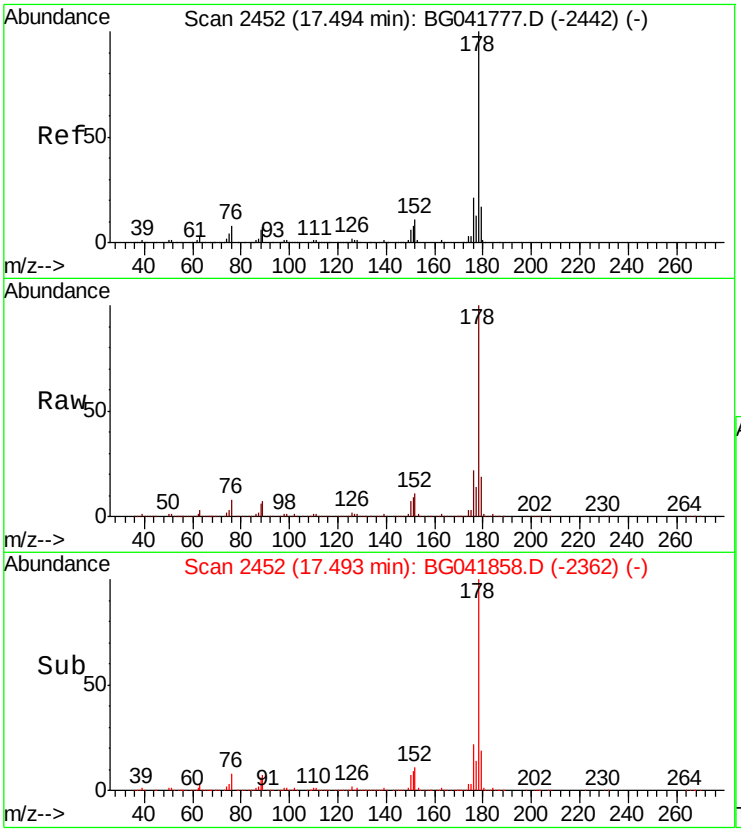


#70
Pentachlorophenol
Concen: 51.403 ng
RT: 17.10 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:266 Resp: 239713

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.9	79.3
264	62.6	51.4	77.2



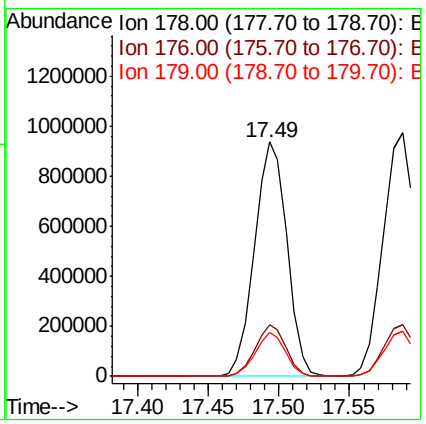


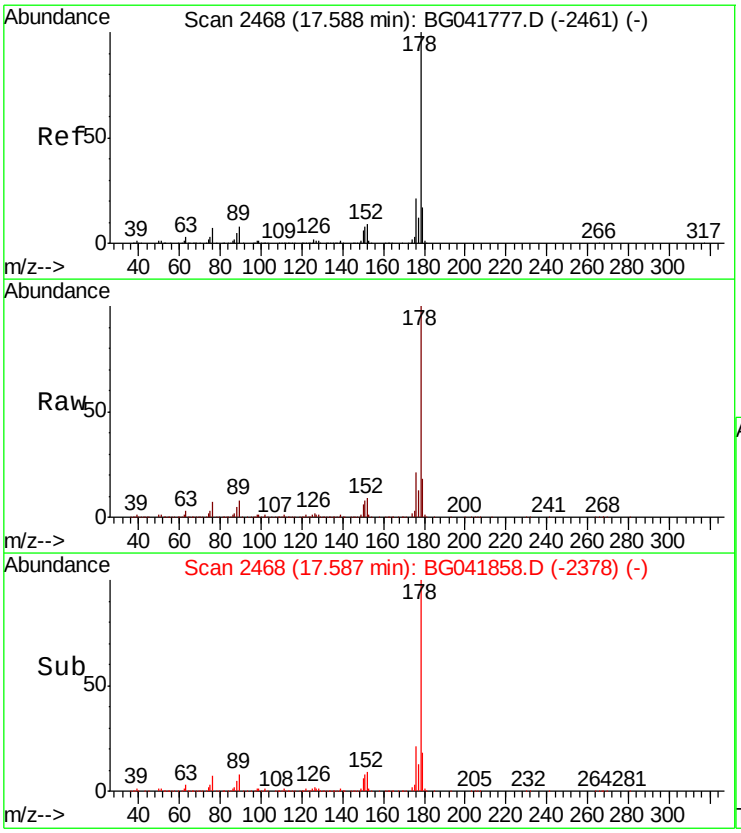
#71
Phenanthrene
Concen: 49.664 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:178 Resp: 1516433

Ion	Ratio	Lower	Upper
178	100		
176	21.8	18.6	28.0
179	18.6	15.4	23.0

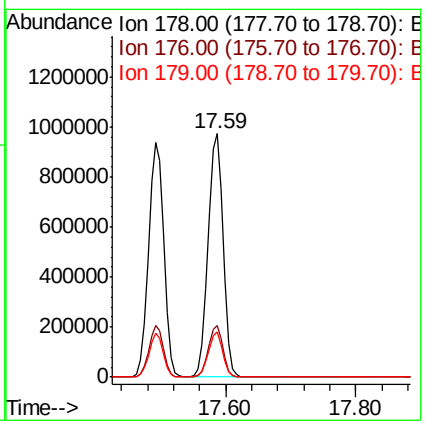


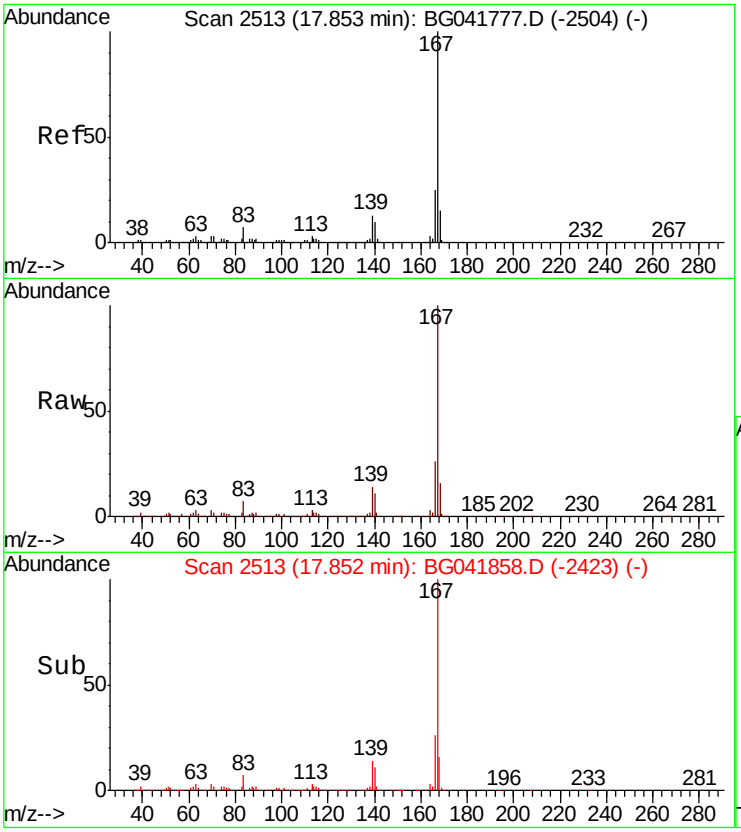


#72
Anthracene
Concen: 51.104 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:178 Resp: 1556232

Ion	Ratio	Lower	Upper
178	100		
176	21.4	18.6	28.0
179	18.3	15.1	22.7



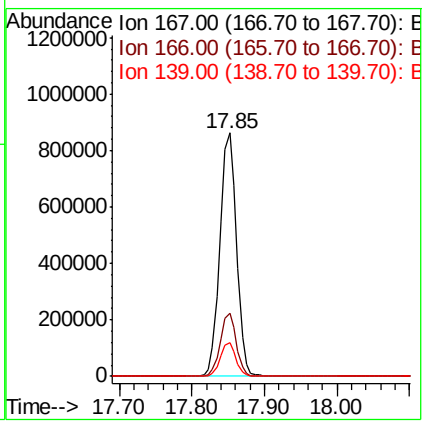


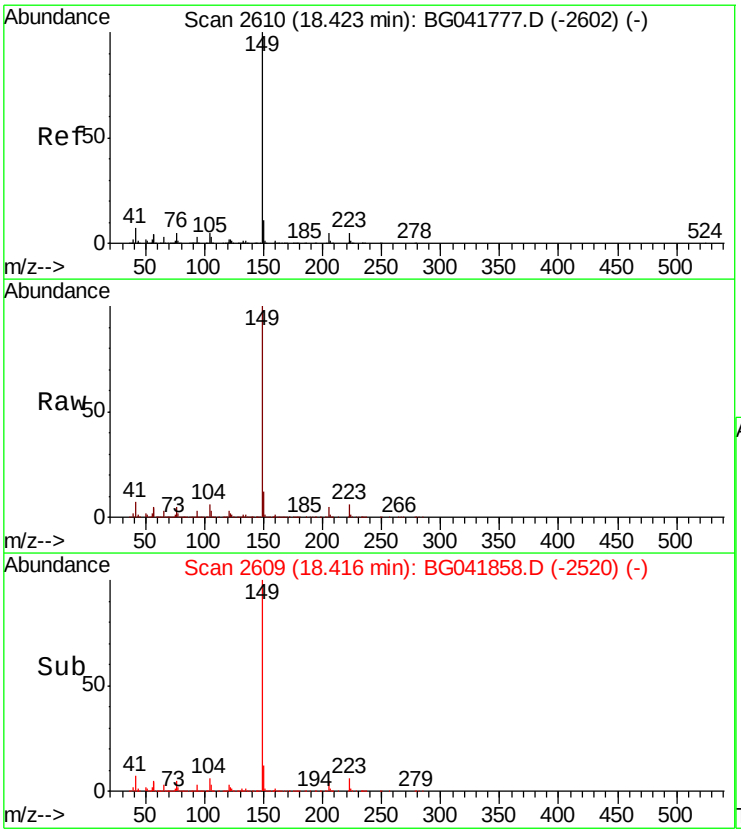
#73
Carbazole
Concen: 50.560 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:167 Resp: 1381914

Ion	Ratio	Lower	Upper
167	100		
166	25.8	21.4	32.2
139	13.7	12.1	18.1

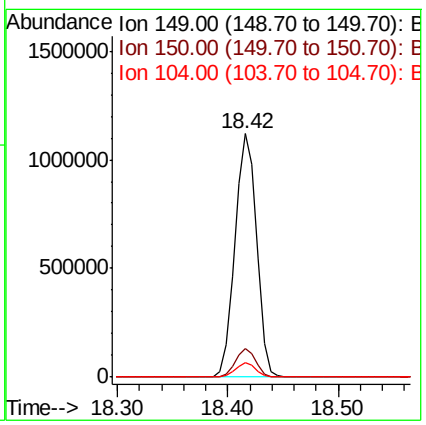


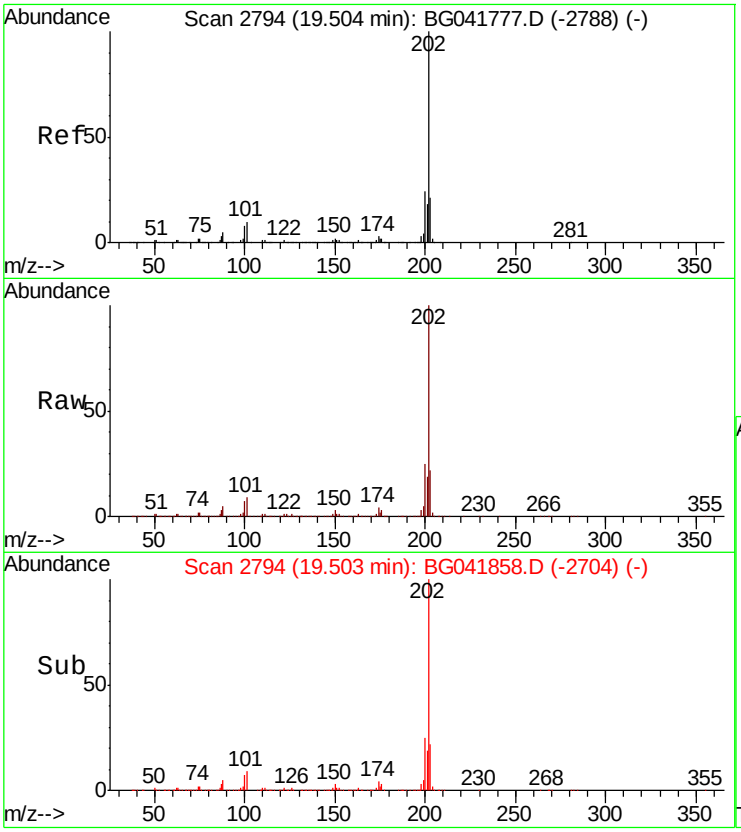


#74
Di-n-butylphthalate
Concen: 49.783 ng
RT: 18.42 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:149 Resp: 1542584

Ion	Ratio	Lower	Upper
149	100		
150	11.8	10.2	15.2
104	5.8	5.3	7.9



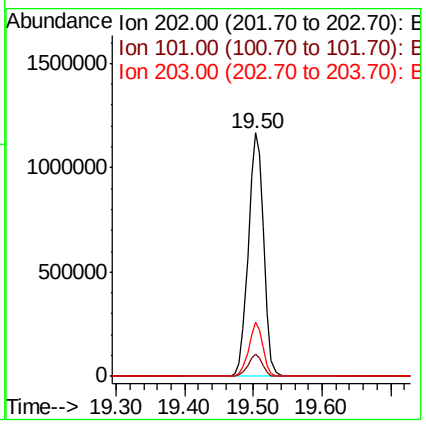


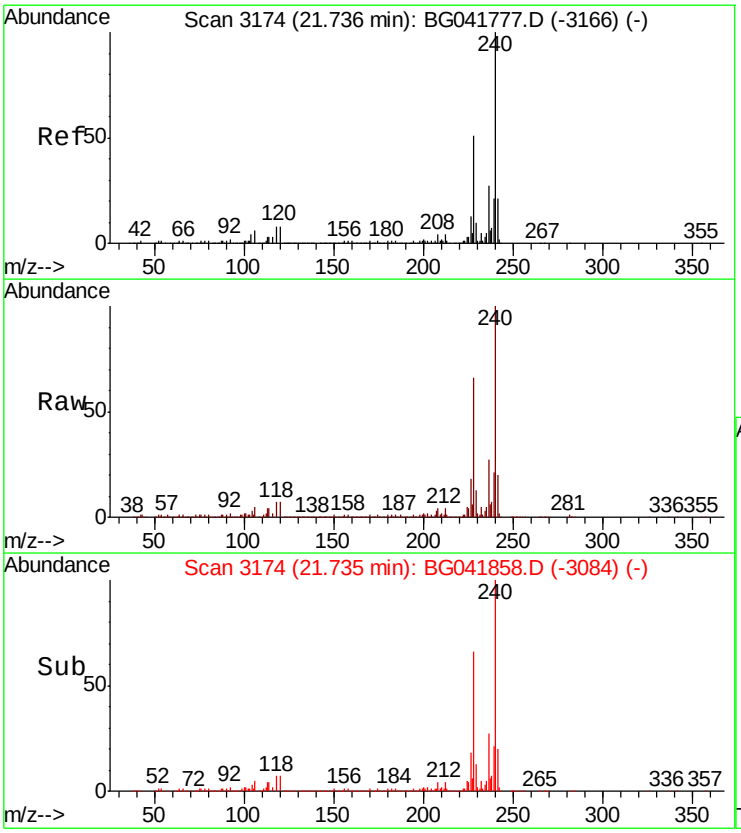
#75
Fluoranthene
Concen: 49.609 ng
RT: 19.50 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:202 Resp: 1841200

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	32.8
203	22.1	3.7	43.7

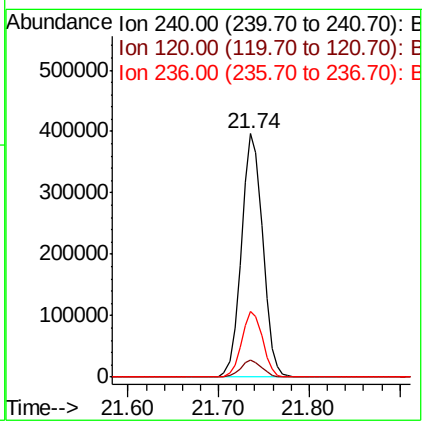


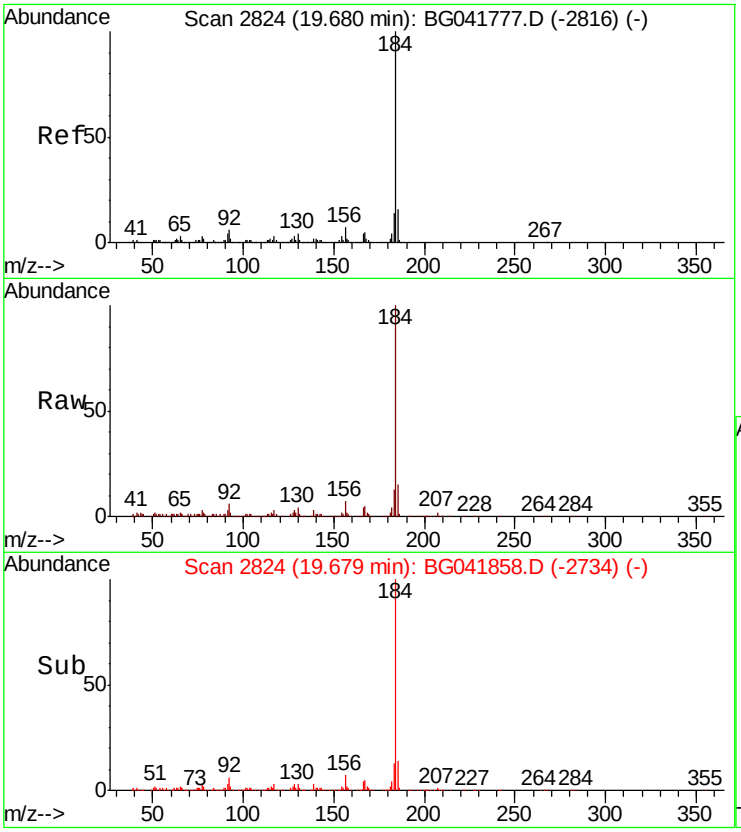


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:240 Resp: 644182

Ion	Ratio	Lower	Upper
240	100		
120	7.2	8.0	12.0#
236	26.8	22.6	33.8



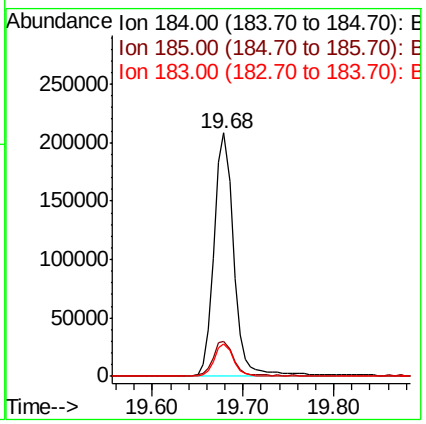


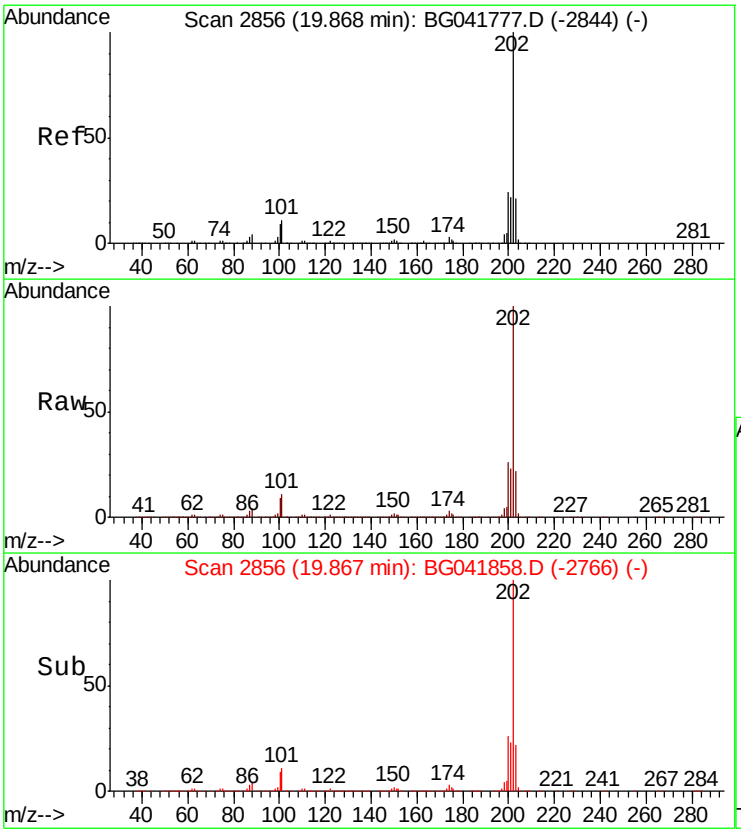
#77
Benzidine
Concen: 15.036 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:184 Resp: 316143

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.4
183	13.5	11.8	17.6

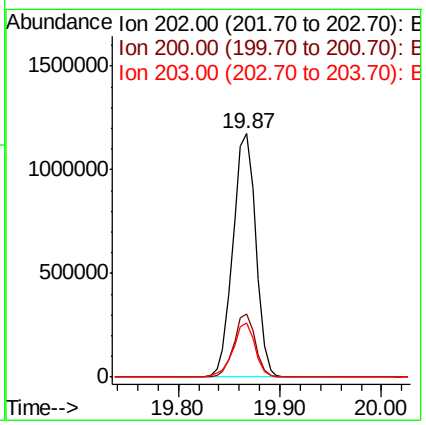


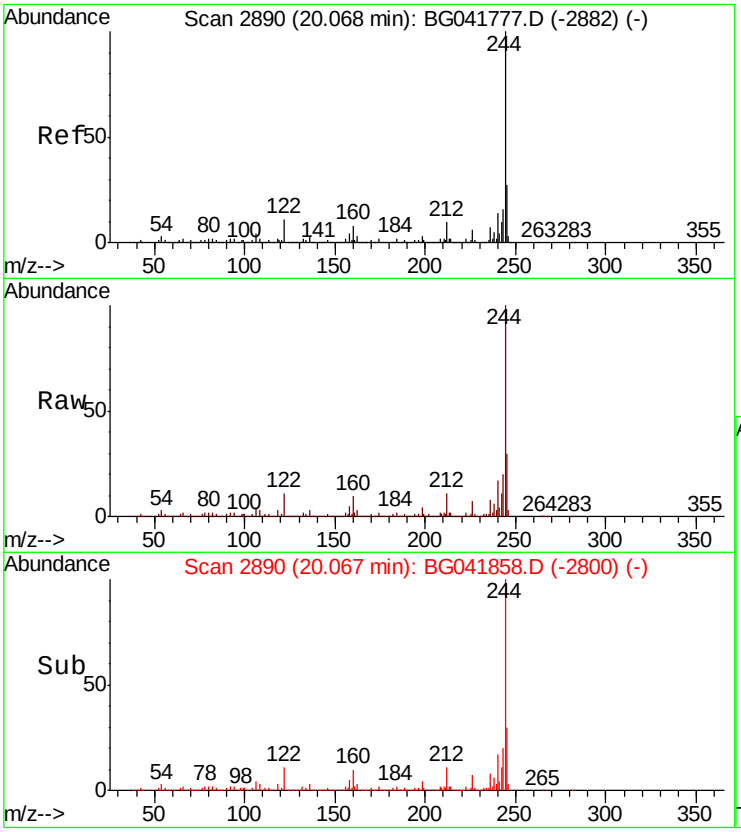


#78
Pyrene
Concen: 48.227 ng
RT: 19.87 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:202 Resp: 1840674

Ion	Ratio	Lower	Upper
202	100		
200	25.8	22.2	33.2
203	22.3	18.9	28.3



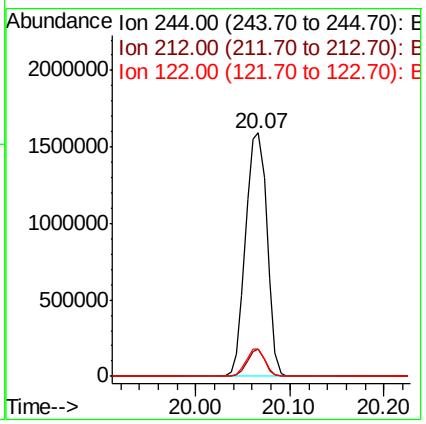


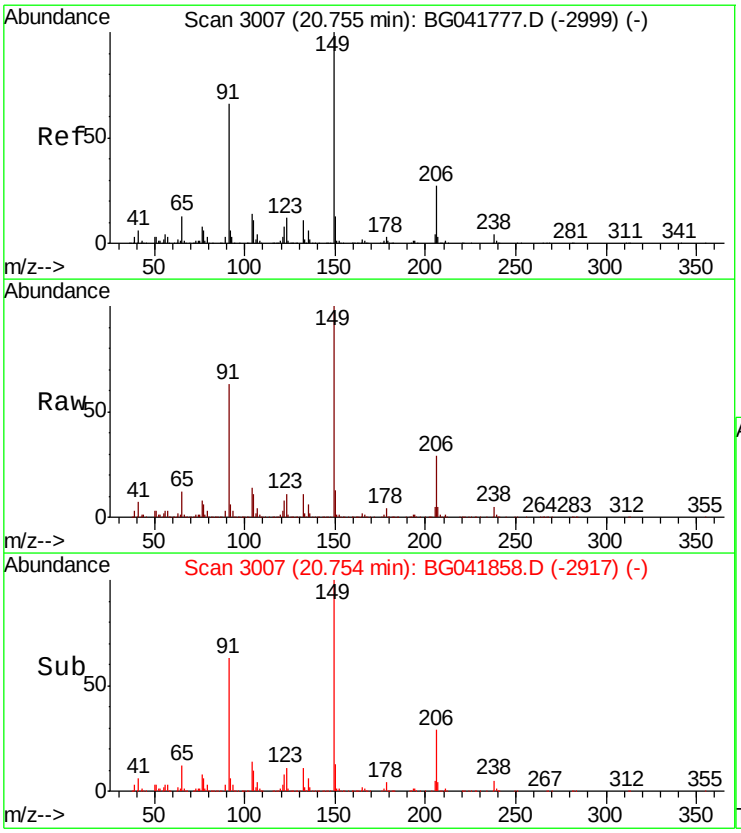
#79
Terphenyl-d14
Concen: 89.394 ng
RT: 20.07 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:244 Resp: 2516584

Ion	Ratio	Lower	Upper
244	100		
212	11.2	9.7	14.5
122	11.5	12.5	18.7#

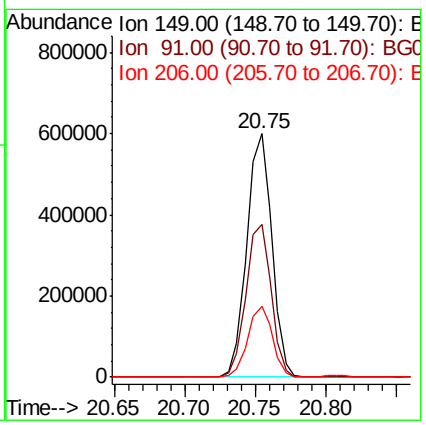


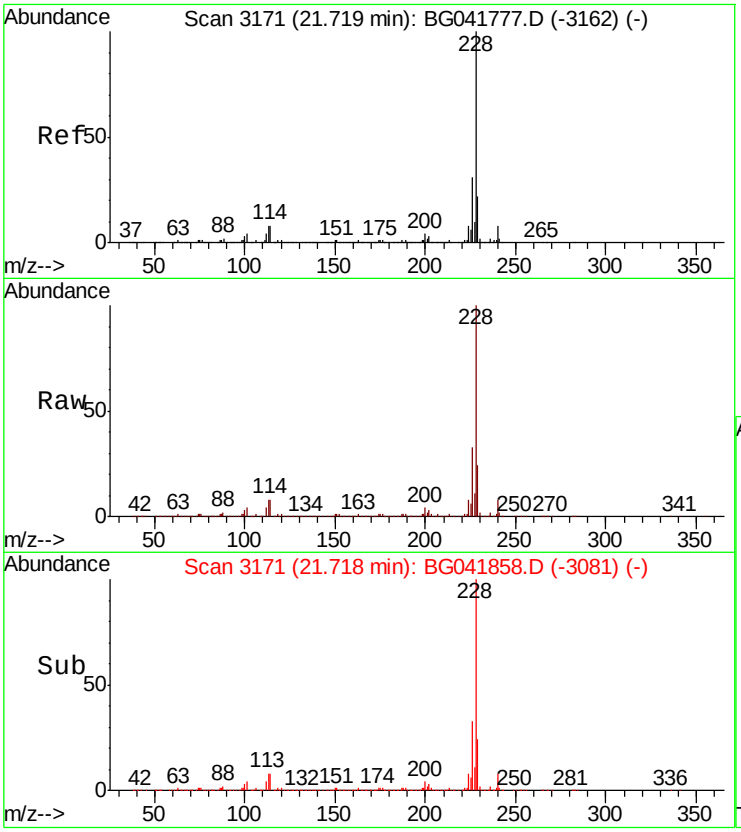


#80
Butylbenzylphthalate
Concen: 51.231 ng
RT: 20.75 min Scan# 3007
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:149 Resp: 749681

Ion	Ratio	Lower	Upper
149	100		
91	62.9	58.9	88.3
206	29.3	20.8	31.2



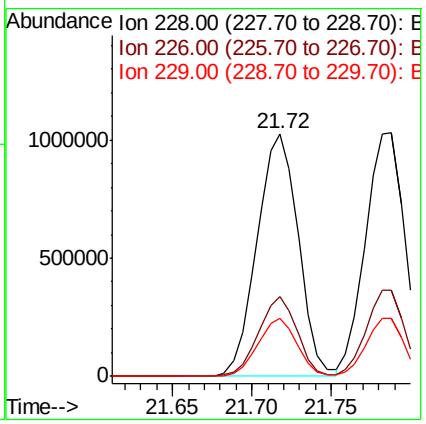


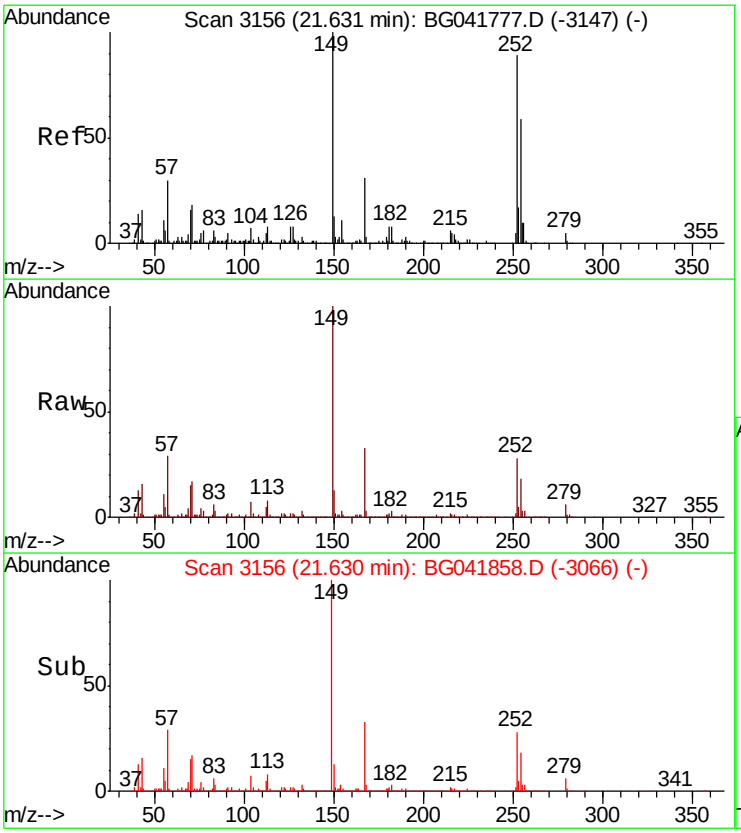
#81
Benzo(a)anthracene
Concen: 48.768 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:228 Resp: 1858685

Ion	Ratio	Lower	Upper
228	100		
226	32.7	27.3	40.9
229	23.6	19.7	29.5

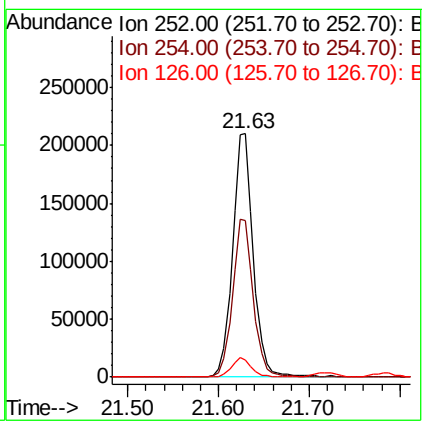


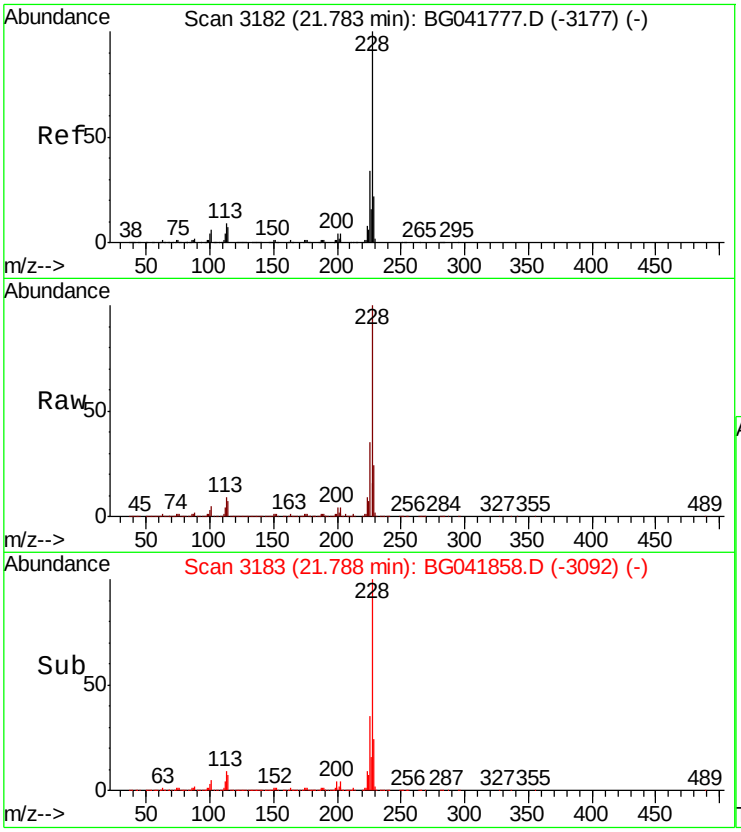


#82
3,3'-Dichlorobenzidine
Concen: 21.887 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:252 Resp: 334918

Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.8	80.6
126	6.8	7.8	11.8#



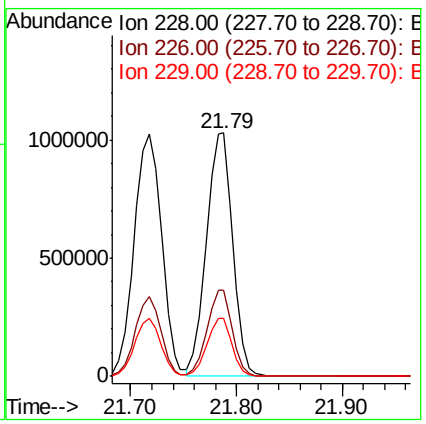


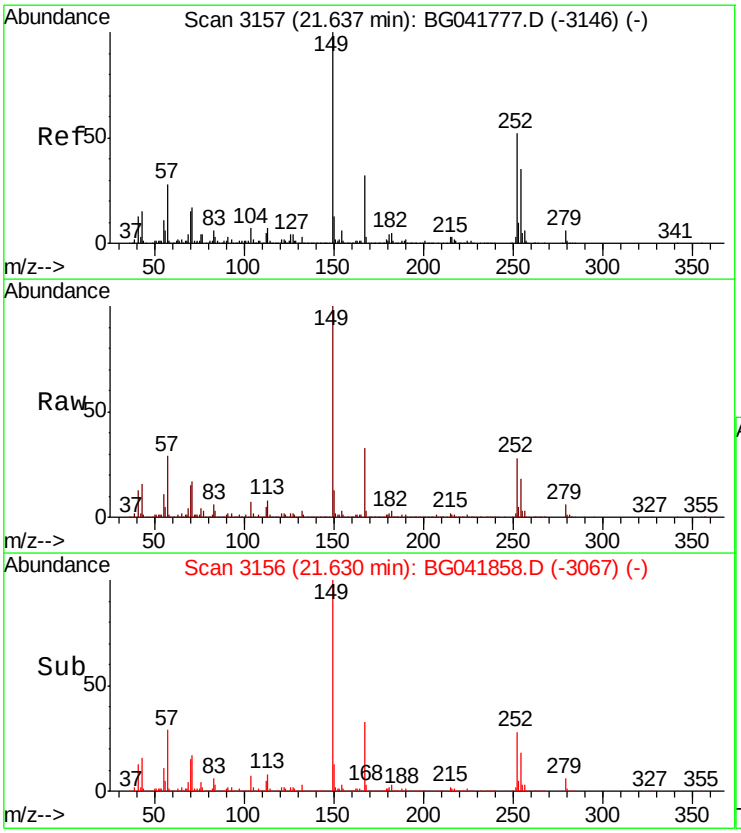
#83
Chrysene
Concen: 48.948 ng
RT: 21.79 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:228 Resp: 1788240

Ion	Ratio	Lower	Upper
228	100		
226	35.5	30.1	45.1
229	23.9	19.8	29.6

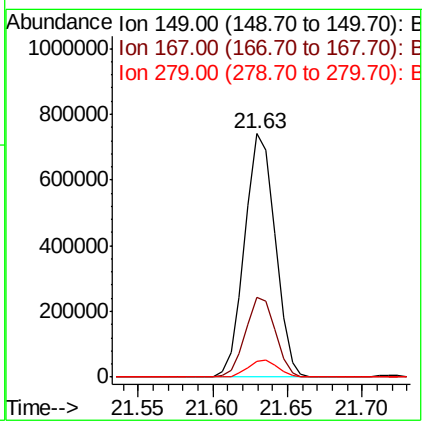


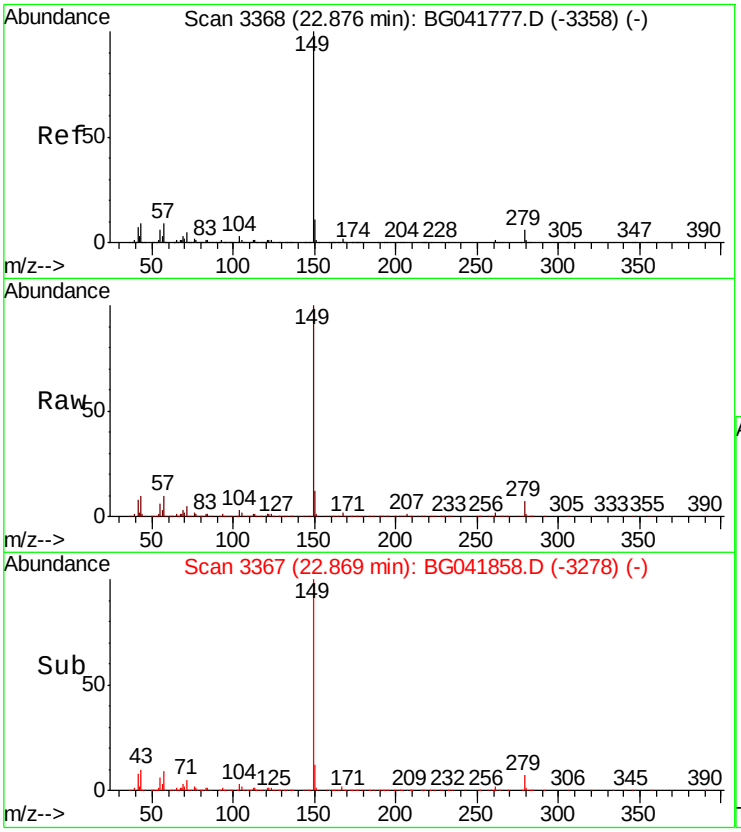


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.749 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:149 Resp: 1044566

Ion	Ratio	Lower	Upper
149	100		
167	32.6	27.0	40.4
279	6.5	5.0	7.6



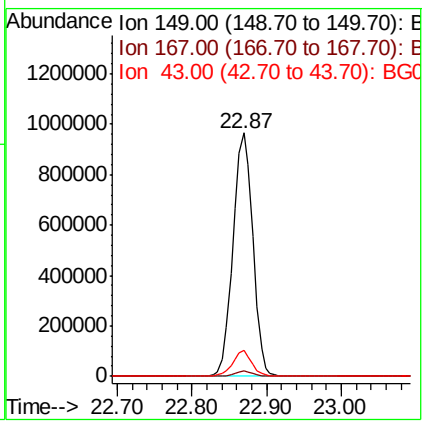


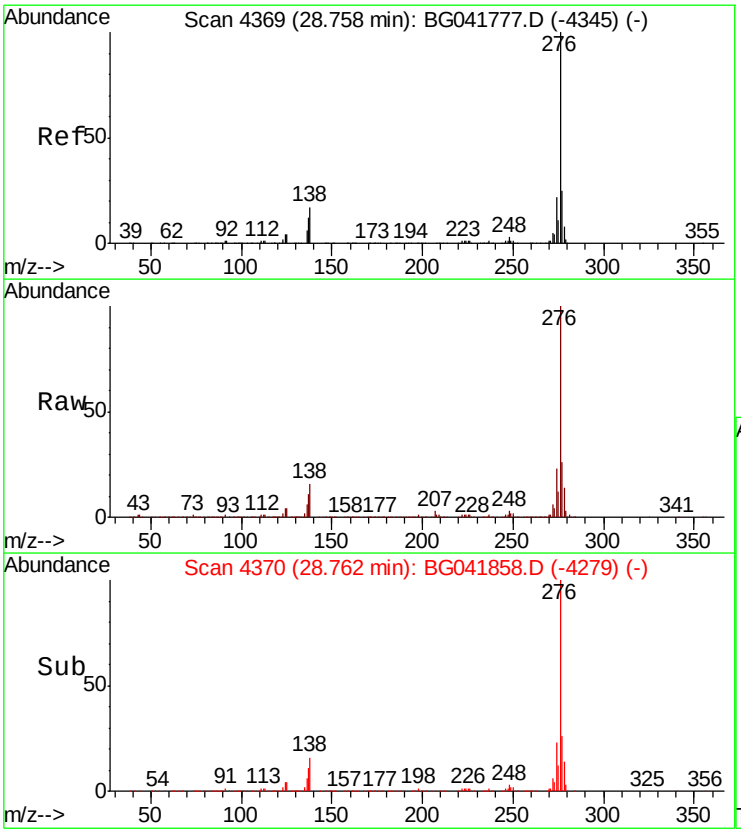
#85
Di-n-octyl phthalate
Concen: 52.269 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:149 Resp: 1775620

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	9.4	10.6	16.0#

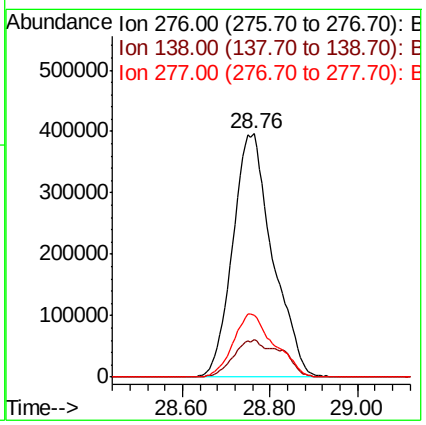


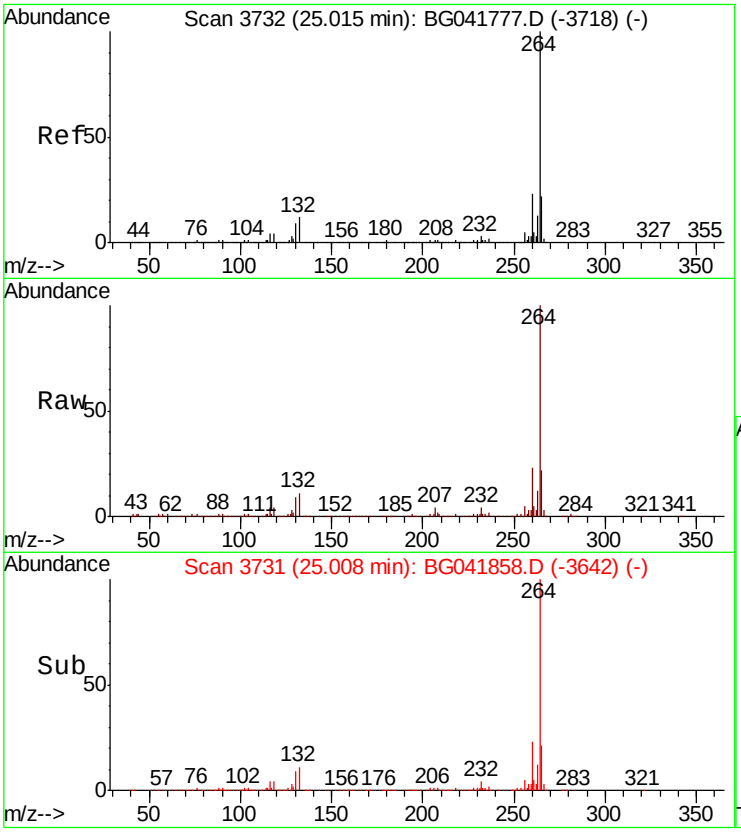


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.702 ng
RT: 28.76 min Scan# 4370
Delta R.T. 0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:276 Resp: 2452056

Ion	Ratio	Lower	Upper
276	100		
138	18.5	19.4	29.0#
277	26.8	21.2	31.8



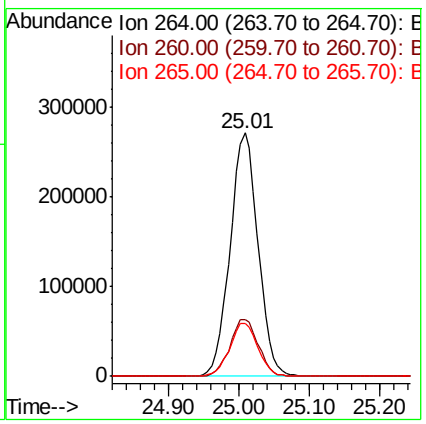


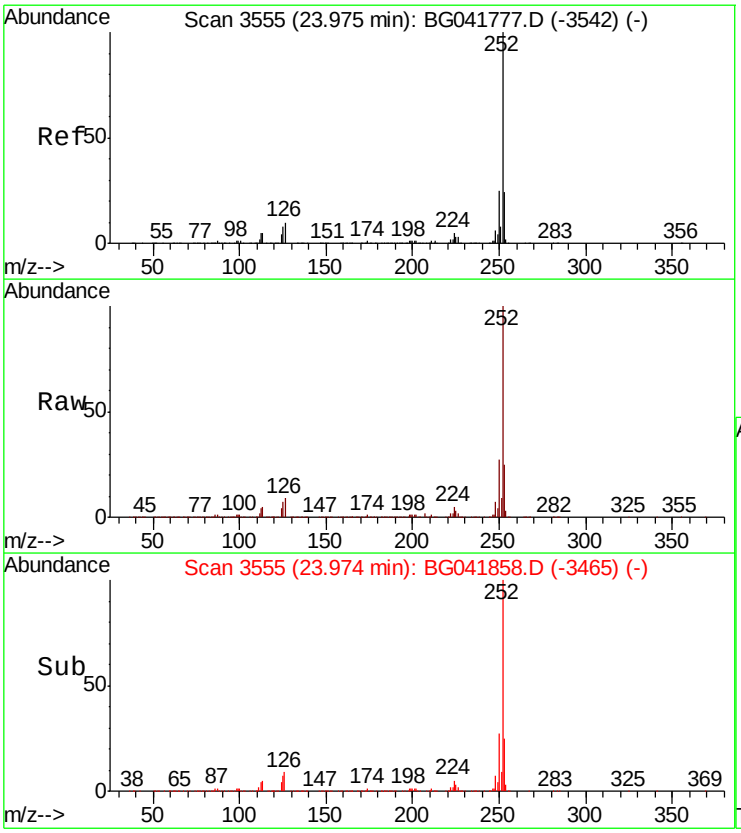
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:264 Resp: 744326

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.7	18.0	27.0

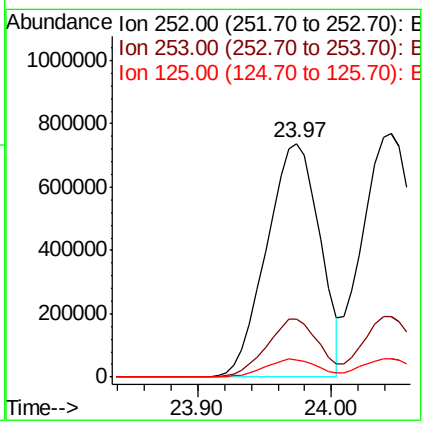


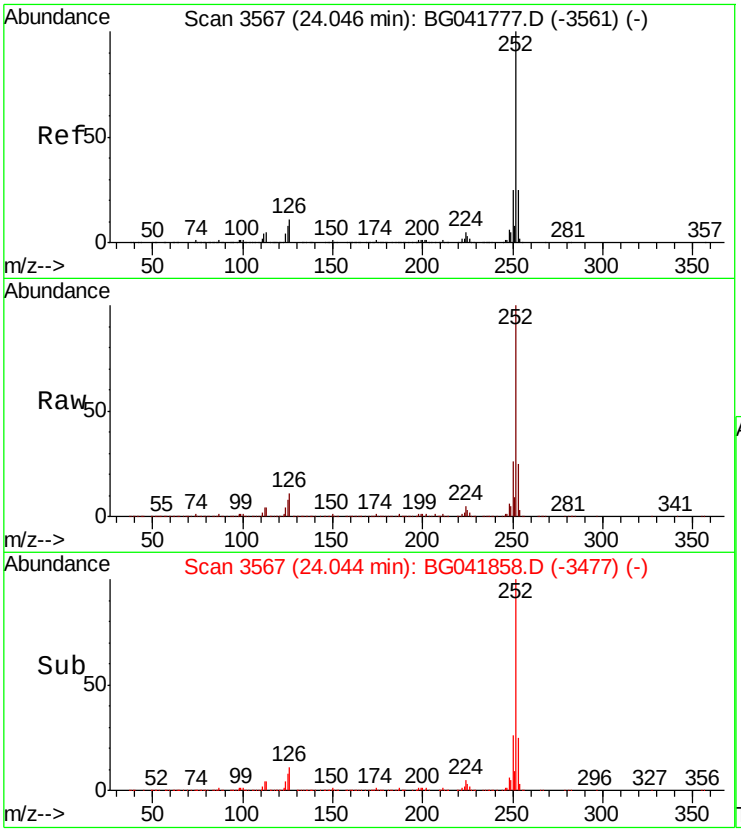


#88
Benzo(b)fluoranthene
Concen: 50.078 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:252 Resp: 2039082

Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.6	30.8
125	7.5	8.0	12.0#



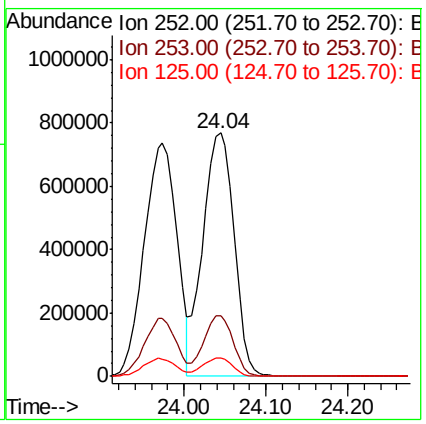


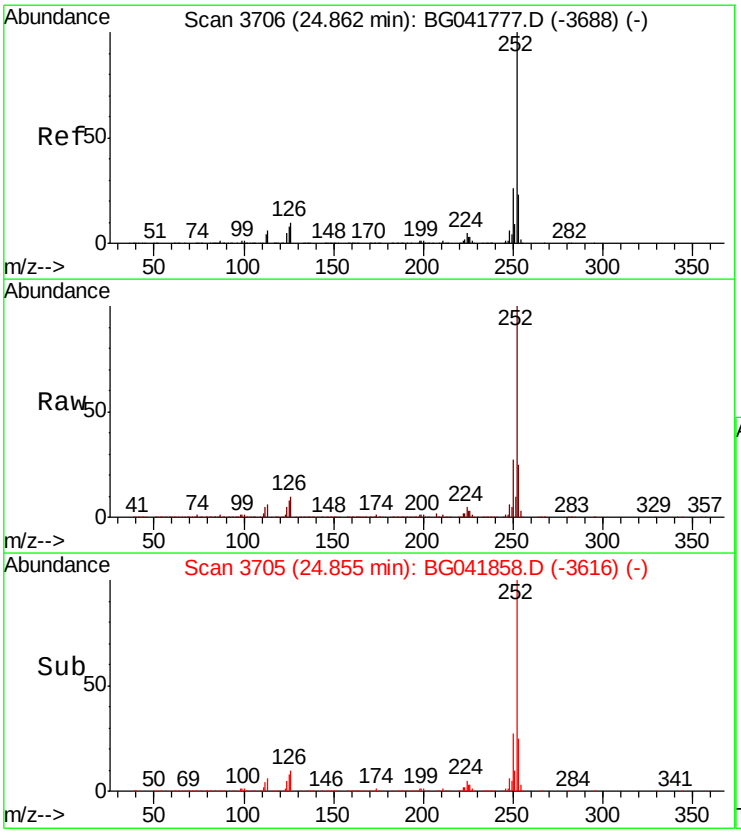
#89
Benzo(k)fluoranthene
Concen: 51.411 ng
RT: 24.04 min Scan# 3567
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:252 Resp: 2039130

Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.5	30.7
125	7.7	8.4	12.6#

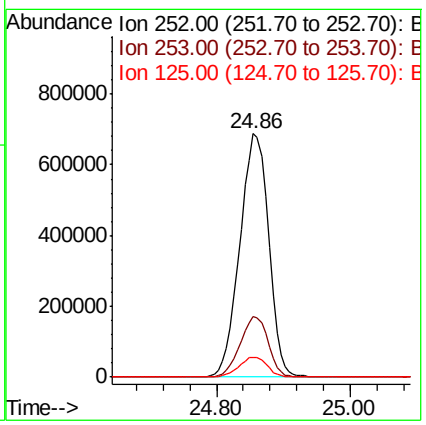


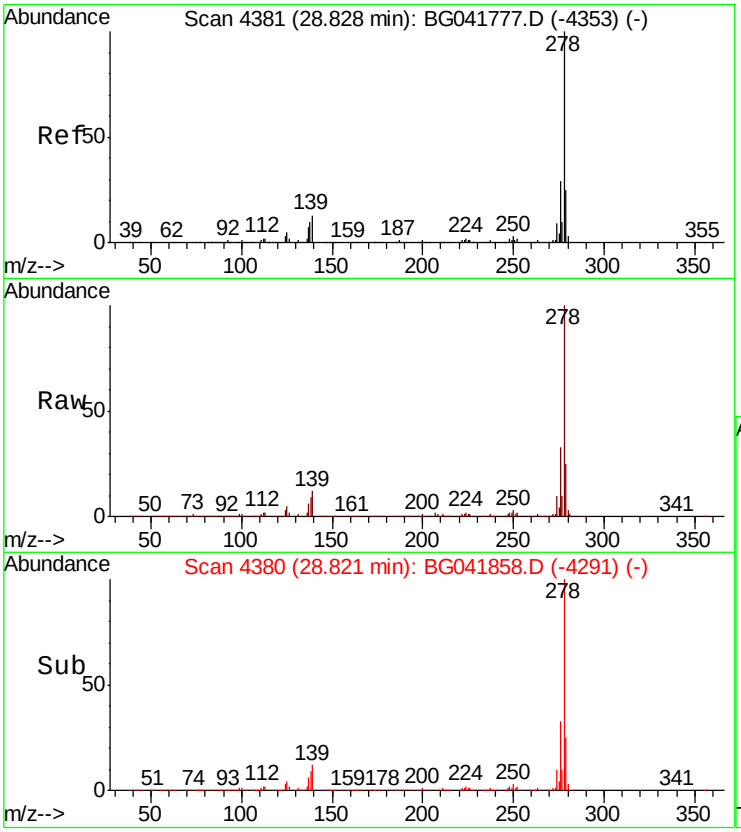


#90
Benzo(a)pyrene
Concen: 52.218 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:252 Resp: 2039206

Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.8	29.8
125	8.1	8.8	13.2#



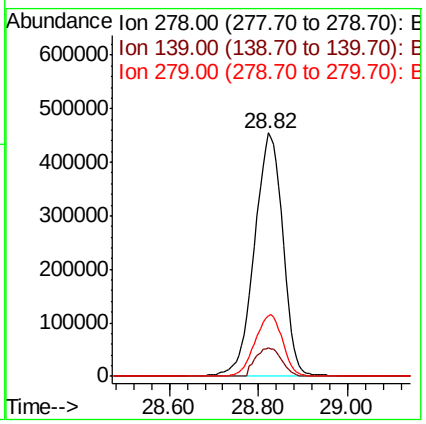


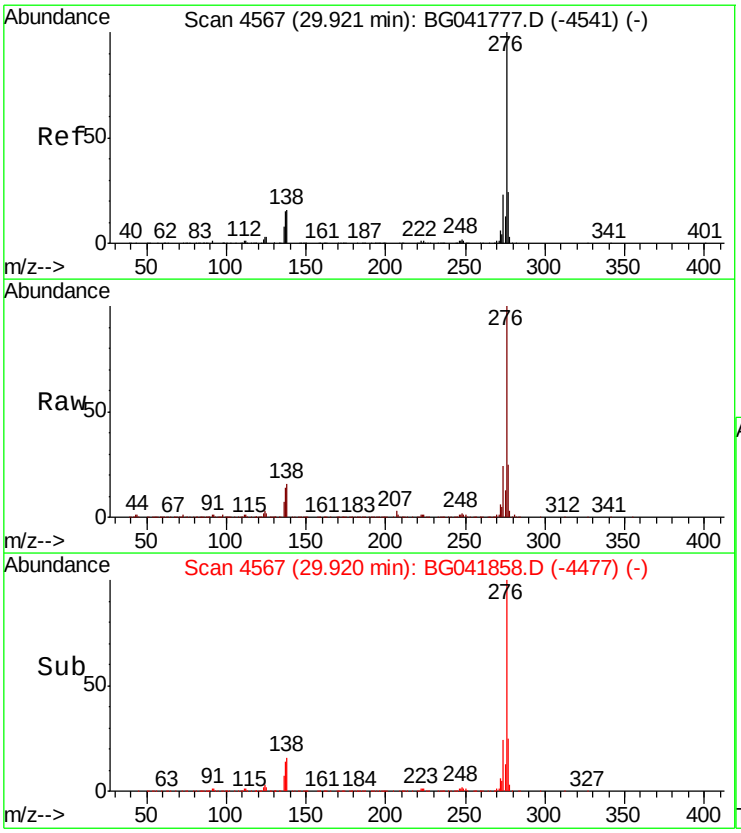
#91
Dibenzo(a,h)anthracene
Concen: 52.147 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.01 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Instrument :
BNA_G
ClientSampleId :
OK-01-072919MSD

Tgt Ion:278 Resp: 1999591

Ion	Ratio	Lower	Upper
278	100		
139	11.9	12.6	19.0#
279	25.0	20.5	30.7





#92
Benzo(g,h,i)perylene
Concen: 53.122 ng
RT: 29.92 min Scan# 4567
Delta R.T. -0.00 min
Lab File: BG041858.D
Acq: 1 Aug 2019 11:43

Tgt Ion:276 Resp: 2035068

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.8	29.8
138	16.5	16.6	25.0#