Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080219\
Data File : BG041888.D
Acq On : 2 Aug 2019 14:52
Operator : HP/JU
Sample : K4107-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T-1MSD

Quant Time: Aug 02 18:19:51 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	8.04	152	81710	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	331011	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	263290	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	662630	20.00	ng		0.00
76) Chrysene-d12	21.74	240	676131	20.00	ng		0.00
87) Perylene-d12	25.01	264	802013	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	541749	129.00	ng		0.00
7) Phenol-d6	7.20	99	757263	133.75	ng		0.00
23) Nitrobenzene-d5	9.20	82	446626	92.85	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	518739	173.46	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1162165	77.85	ng		0.00
79) Terphenyl-d14	20.06	244	2263503	76.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	55743	28.200	ng		94
3) Pyridine	3.86	79	137461	25.359	ng		93
4) n-Nitrosodimethylamine	3.78	42	81803	38.069	ng		96
6) Aniline	7.36	93	223750	28.065	ng		97
8) 2-Chlorophenol	7.60	128	221605	46.081	ng		93
9) Benzaldehyde	7.17	77	116176	29.161	ng		92
10) Phenol	7.22	94	267558	45.424	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	184550	38.111	ng		92
12) 1,3-Dichlorobenzene	7.93	146	231769	36.926	ng		97
13) 1,4-Dichlorobenzene	8.08	146	234761	37.380	ng		94
14) 1,2-Dichlorobenzene	8.40	146	224290	37.427	ng		96
15) Benzyl Alcohol	8.28	79	196593	44.135	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	302467	35.109	ng		94
17) 2-Methylphenol	8.48	107	189644	44.270	ng		100
18) Hexachloroethane	9.14	117	80045	37.219	ng		87
19) n-Nitroso-di-n-propylamine	8.85	70	155801	37.903	ng		93
20) 3+4-Methylphenols	8.81	107	270802	46.195	ng		98
22) Acetophenone	8.86	105	310086	41.881	ng	#	93
24) Nitrobenzene	9.25	77	228254	45.043	ng		97
25) Isophorone	9.78	82	446518	42.673	ng		98
26) 2-Nitrophenol	9.96	139	145298	61.780	ng		96
27) 2,4-Dimethylphenol	10.03	122	220851	53.206	ng		99
28) bis(2-Chloroethoxy)methane	10.26	93	263181	40.249	ng		99
29) 2,4-Dichlorophenol	10.51	162	272010	53.812	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	262374	40.932	ng		98
31) Naphthalene	10.91	128	643104	42.451	ng		99
32) Benzoic acid	10.22	122	1980m	9.275	ng		
33) 4-Chloroaniline	11.02	127	177245	24.671	ng		94
34) Hexachlorobutadiene	11.21	225	164266	37.970	ng		99
35) Caprolactam	11.80	113	108565m	61.801	ng		
36) 4-Chloro-3-methylphenol	12.14	107	282572	56.385	ng		97
37) 2-Methylnaphthalene	12.52	142	526263	43.887	ng		100
38) 1-Methylnaphthalene	12.74	142	498250	43.845	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	335406	40.244	ng		98

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Data File : BG041888.D
Acq On : 2 Aug 2019 14:52
Operator : HP/JU
Sample : K4107-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T-1MSD

Quant Time: Aug 02 18:19:51 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	349709	74.633 ng		99
43) 2,4,6-Trichlorophenol	13.13	196	298539	56.675 ng		98
44) 2,4,5-Trichlorophenol	13.20	196	328934	60.090 ng		95
46) 1,1'-Biphenyl	13.53	154	687774	40.637 ng		95
47) 2-Chloronaphthalene	13.58	162	574917	39.897 ng		97
48) 2-Nitroaniline	13.77	65	188304	51.524 ng		91
49) Acenaphthylene	14.42	152	937105	43.475 ng		97
50) Dimethylphthalate	14.15	163	1023379	56.913 ng		100
51) 2,6-Dinitrotoluene	14.26	165	201297	53.537 ng		90
52) Acenaphthene	14.76	154	579887	41.364 ng		98
53) 3-Nitroaniline	14.59	138	147290	36.617 ng		88
54) 2,4-Dinitrophenol	14.80	184	66445	37.274 ng		88
55) Dibenzofuran	15.10	168	951040	44.352 ng		96
56) 4-Nitrophenol	14.91	139	405969	132.958 ng		93
57) 2,4-Dinitrotoluene	15.06	165	293749	56.809 ng		91
58) Fluorene	15.75	166	783582	45.535 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	332448	61.320 ng		93
60) Diethylphthalate	15.52	149	829862	47.008 ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	466051	44.363 ng		94
62) 4-Nitroaniline	15.76	138	228090	52.351 ng		96
63) Azobenzene	16.04	77	640784	44.434 ng		94
65) 4,6-Dinitro-2-methylphenol	15.82	198	161895	49.645 ng		88
66) n-Nitrosodiphenylamine	15.96	169	775246	42.951 ng		99
67) 4-Bromophenyl-phenylether	16.64	248	334848	41.024 ng		97
68) Hexachlorobenzene	16.76	284	348804	40.847 ng	#	92
69) Atrazine	16.91	200	317844	44.819 ng		99
70) Pentachlorophenol	17.10	266	436279	89.936 ng		99
71) Phenanthrene	17.50	178	1338637	42.146 ng		97
72) Anthracene	17.58	178	1383959	43.689 ng		97
73) Carbazole	17.85	167	1278687	44.974 ng		97
74) Di-n-butylphthalate	18.42	149	1383571	42.925 ng		96
75) Fluoranthene	19.50	202	1634479	42.336 ng		94
77) Benzidine	19.67	184	667070	30.227 ng		99
78) Pyrene	19.86	202	1630112	40.692 ng		96
80) Butylbenzylphthalate	20.75	149	671034	43.690 ng		92
81) Benzo(a)anthracene	21.72	228	1667114	41.675 ng		95
82) 3,3'-Dichlorobenzidine	21.63	252	444401	27.670 ng	#	98
83) Chrysene	21.78	228	1620345	42.256 ng		97
84) Bis(2-ethylhexyl)phthalate	21.63	149	947951	44.743 ng		99
85) Di-n-octyl phthalate	22.87	149	1631612	45.760 ng	#	92
86) Indeno(1,2,3-cd)pyrene	28.75	276	2185949	43.064 ng	#	89
88) Benzo(b)fluoranthene	23.97	252	1855609	42.294 ng	#	96
89) Benzo(k)fluoranthene	24.04	252	1795960	42.023 ng	#	96
90) Benzo(a)pyrene	24.86	252	1815710	43.151 ng	#	96
91) Dibenzo(a,h)anthracene	28.83	278	1805799	43.706 ng	#	97
92) Benzo(g,h,i)perylene	29.92	276	1807570	43.789 ng	#	95

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

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Acq On : 2 Aug 2019 14:52
Operator : HP/JU
Sample : K4107-01MSD
Misc :
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Instrument : BNA_G
ClientSampleId : T-1MSD

Quant Time: Aug 02 18:19:51 2019
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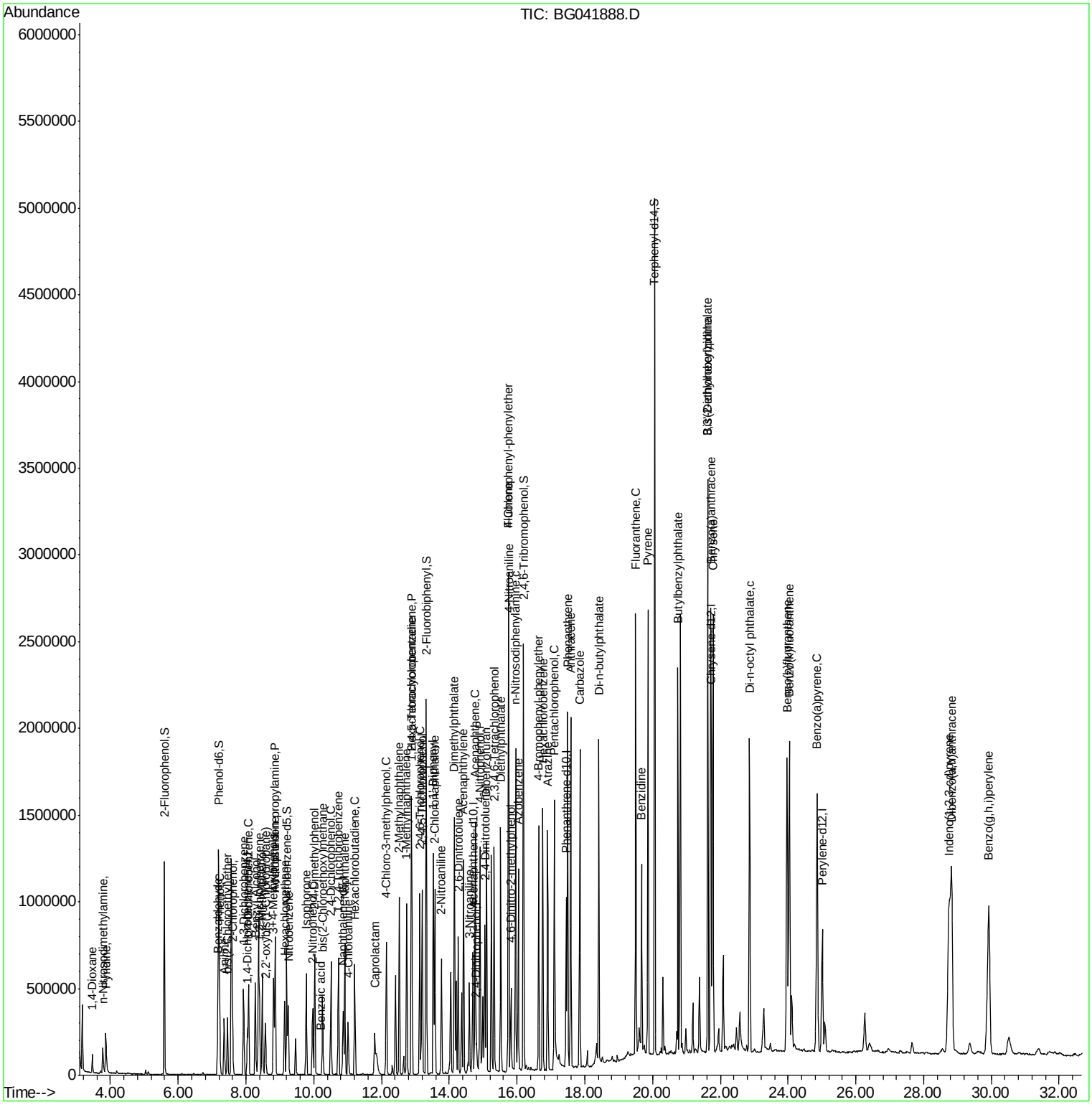
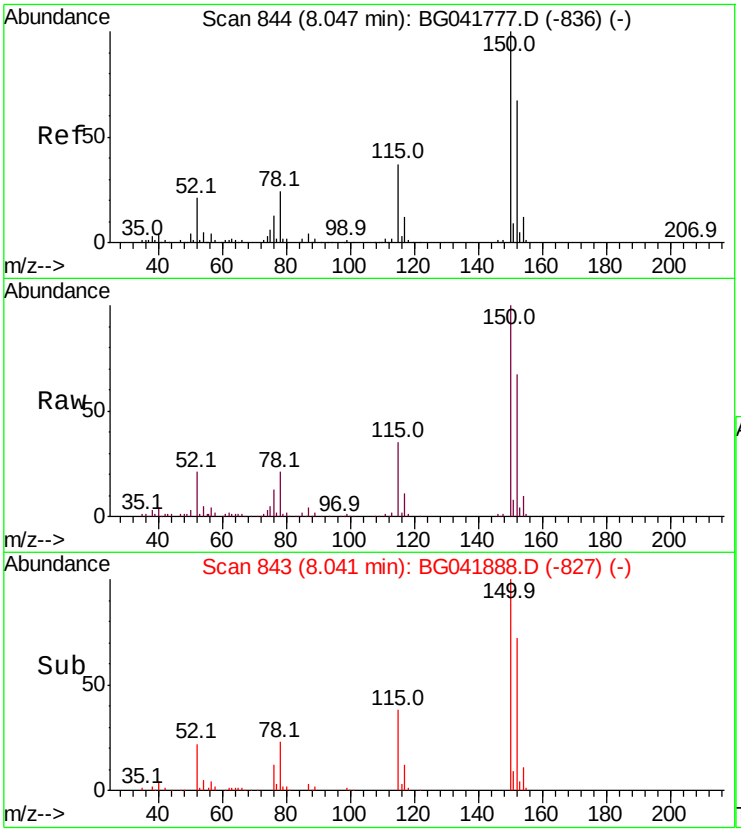
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 08:57:26 2019
Response via : Initial Calibration



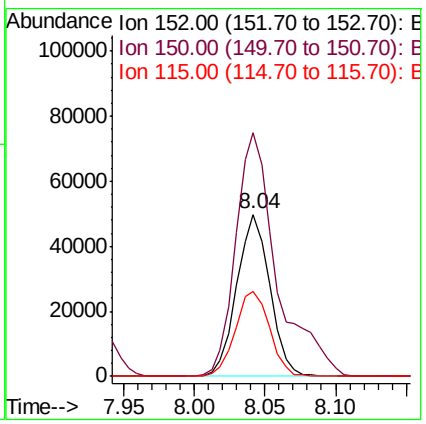


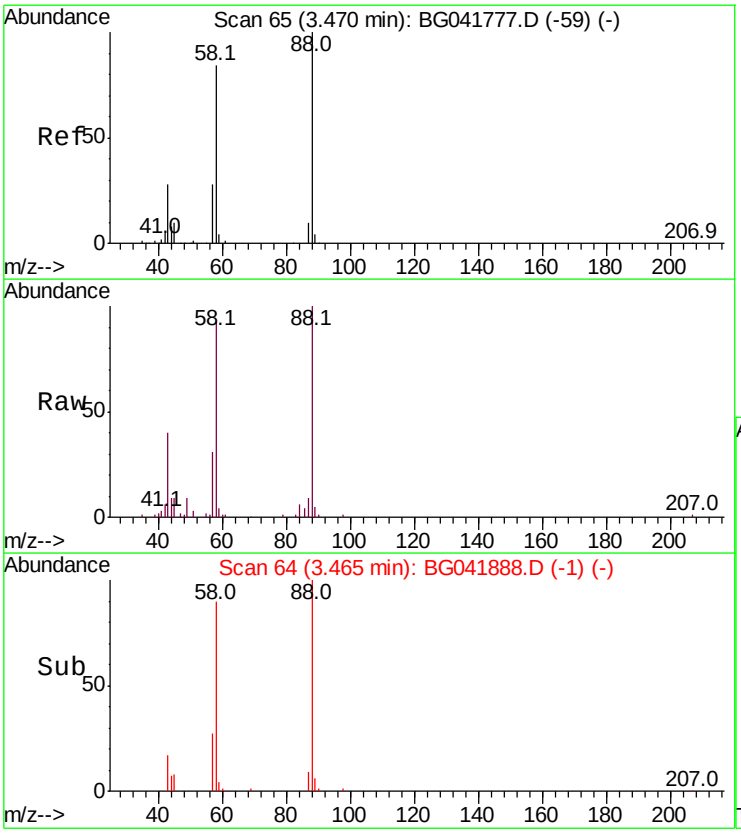
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:152 Resp: 81710

Ion	Ratio	Lower	Upper
152	100		
150	150.2	126.9	190.3
115	52.2	45.0	67.6

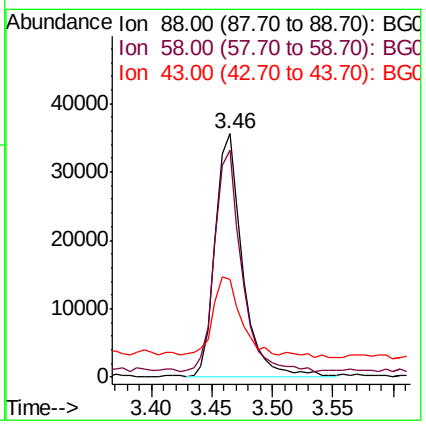


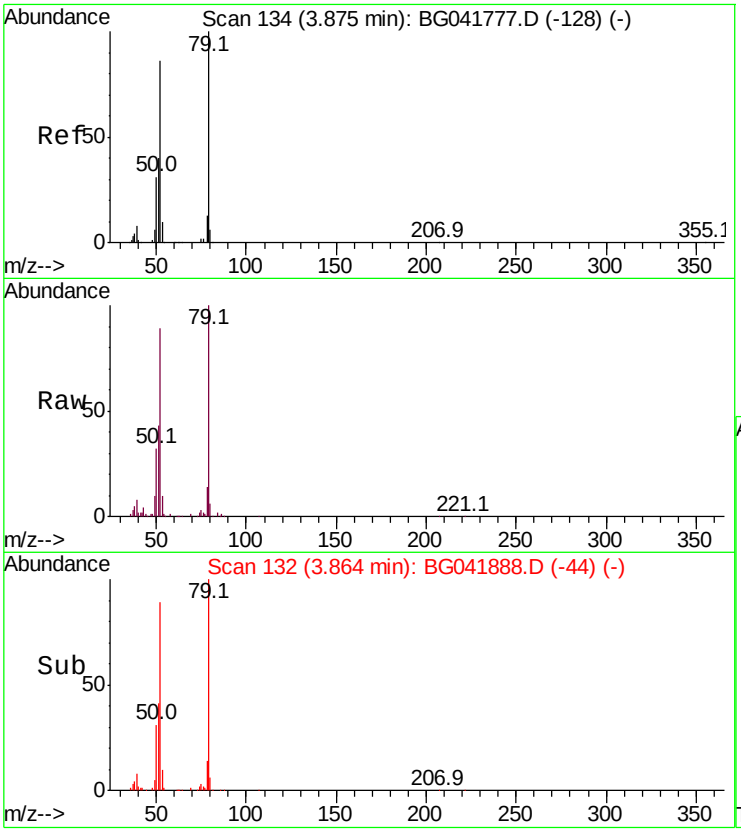


#2
1,4-Dioxane
Concen: 28.200 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 88 Resp: 55743

Ion	Ratio	Lower	Upper
88	100		
58	89.3	76.2	114.2
43	31.3	27.2	40.8



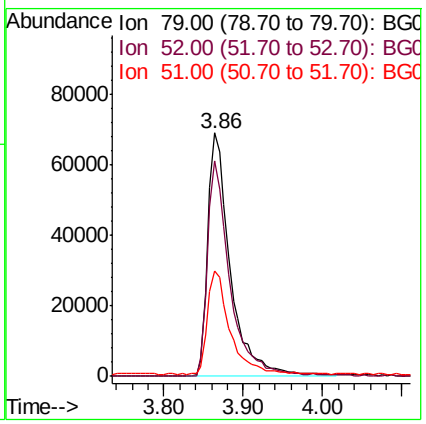


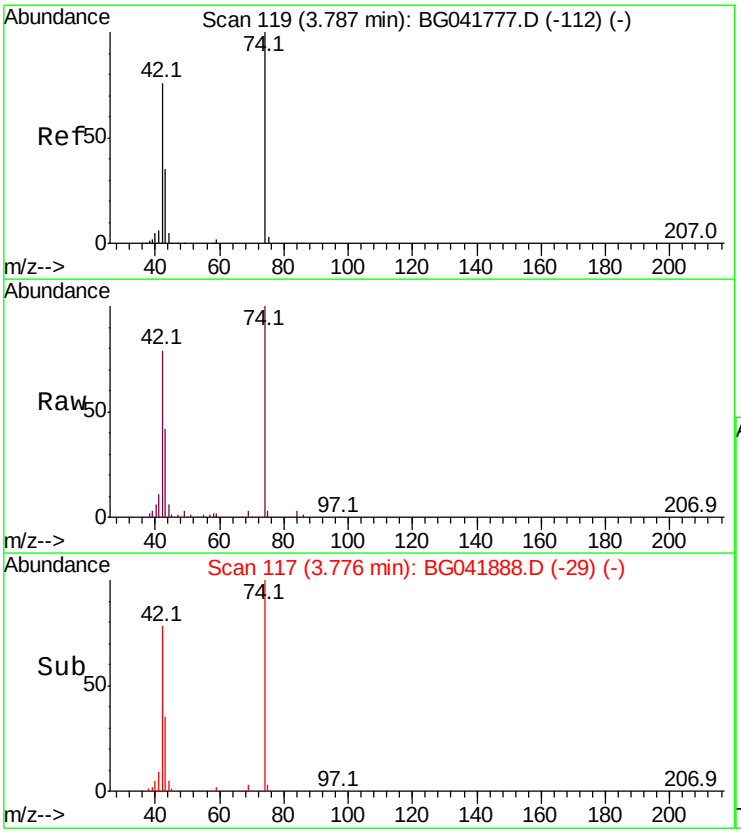
#3
Pyridine
Concen: 25.359 ng
RT: 3.86 min Scan# 132
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion: 79 Resp: 137461

Ion	Ratio	Lower	Upper
79	100		
52	88.6	77.1	115.7
51	43.1	37.8	56.8

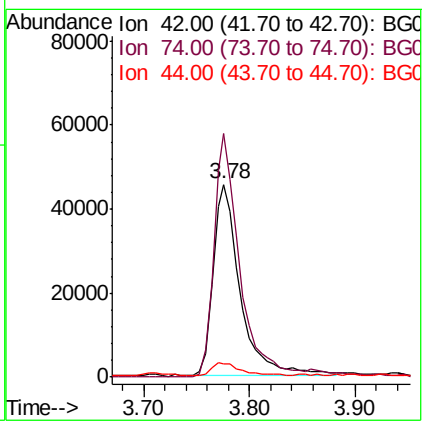


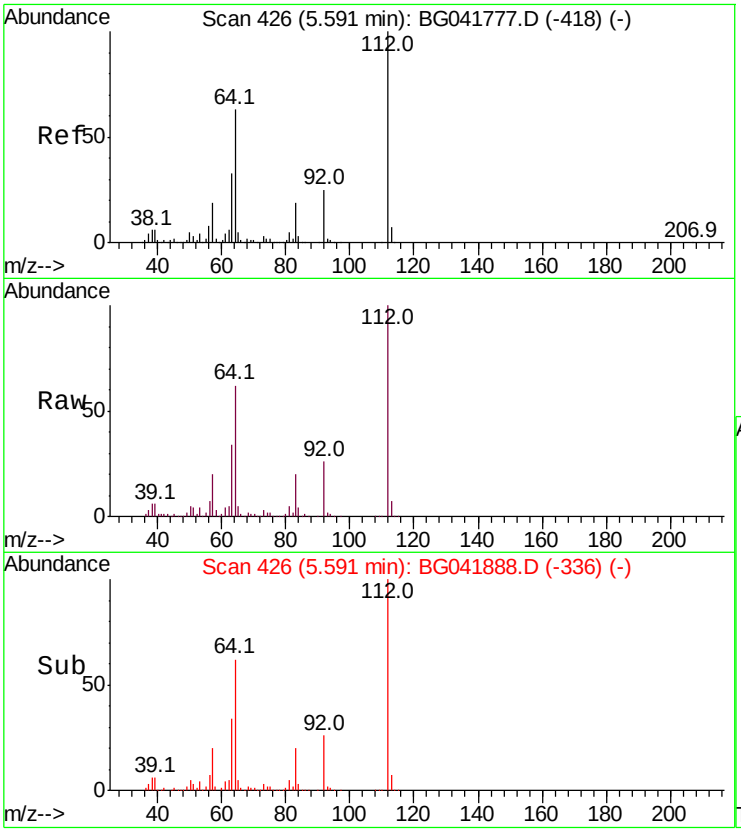


#4
n-Nitrosodimethylamine
Concen: 38.069 ng
RT: 3.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 42 Resp: 81803

Ion	Ratio	Lower	Upper
42	100		
74	126.4	97.4	146.2
44	7.1	6.6	9.8



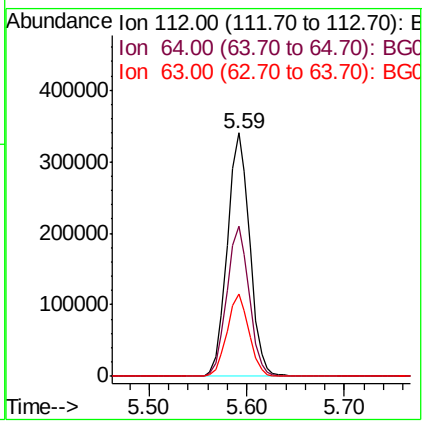


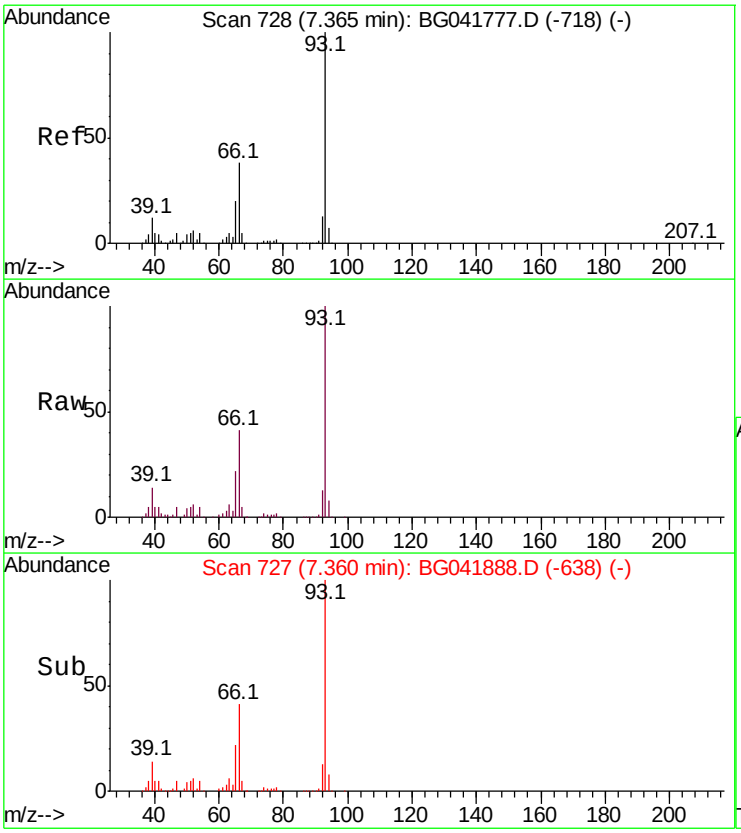
#5
2-Fluorophenol
Concen: 128.997 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:112 Resp: 541749

Ion	Ratio	Lower	Upper
112	100		
64	61.7	55.4	83.2
63	33.8	29.1	43.7

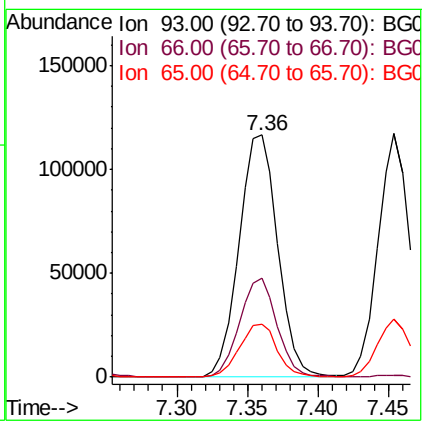


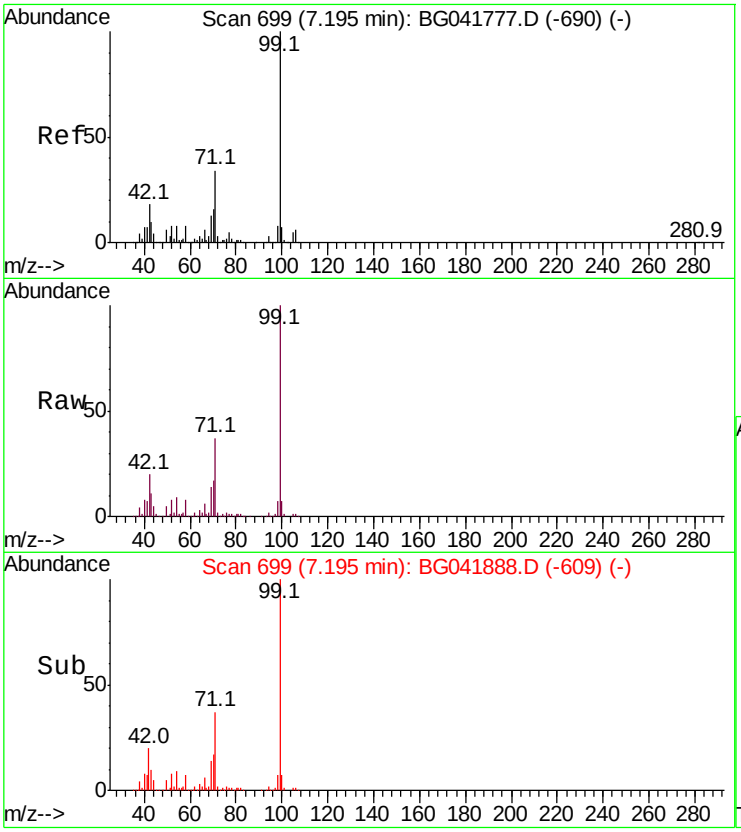


#6
Aniline
Concen: 28.065 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 93 Resp: 223750

Ion	Ratio	Lower	Upper
93	100		
66	40.8	34.2	51.2
65	21.9	18.2	27.2



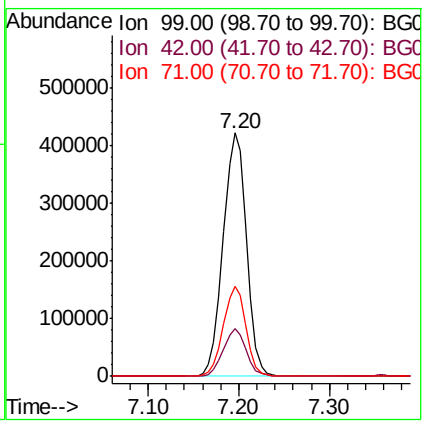


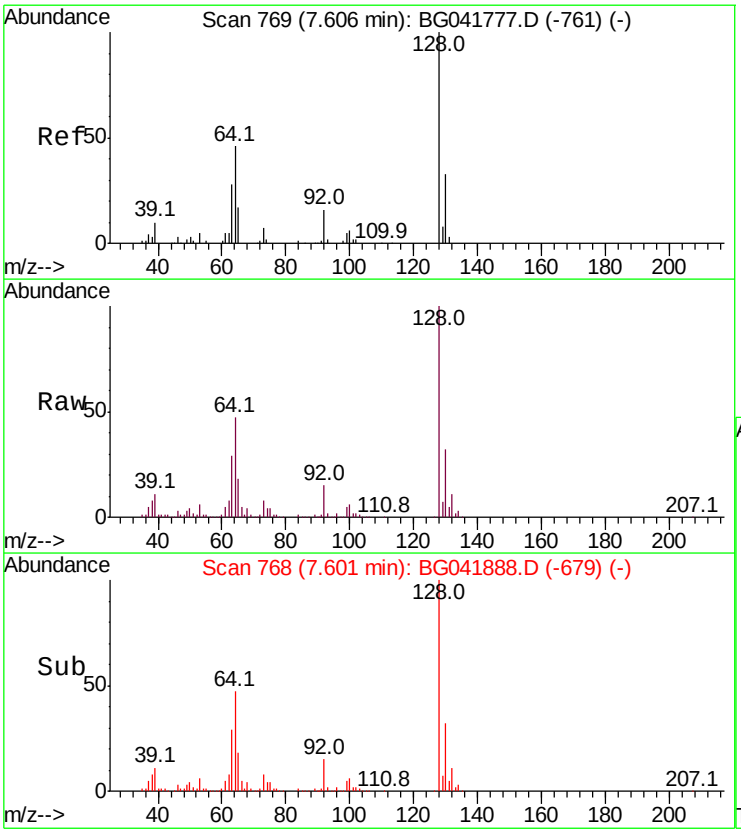
#7
Phenol-d6
Concen: 133.748 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion: 99 Resp: 757263

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.6	26.4
71	37.0	27.8	41.6

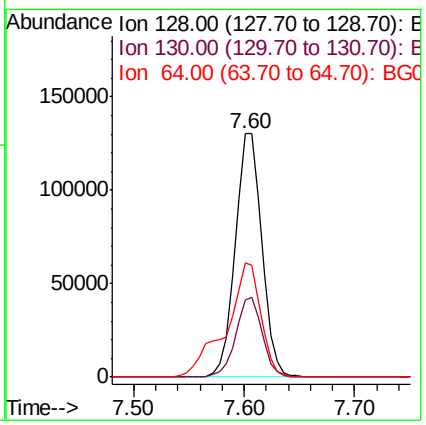


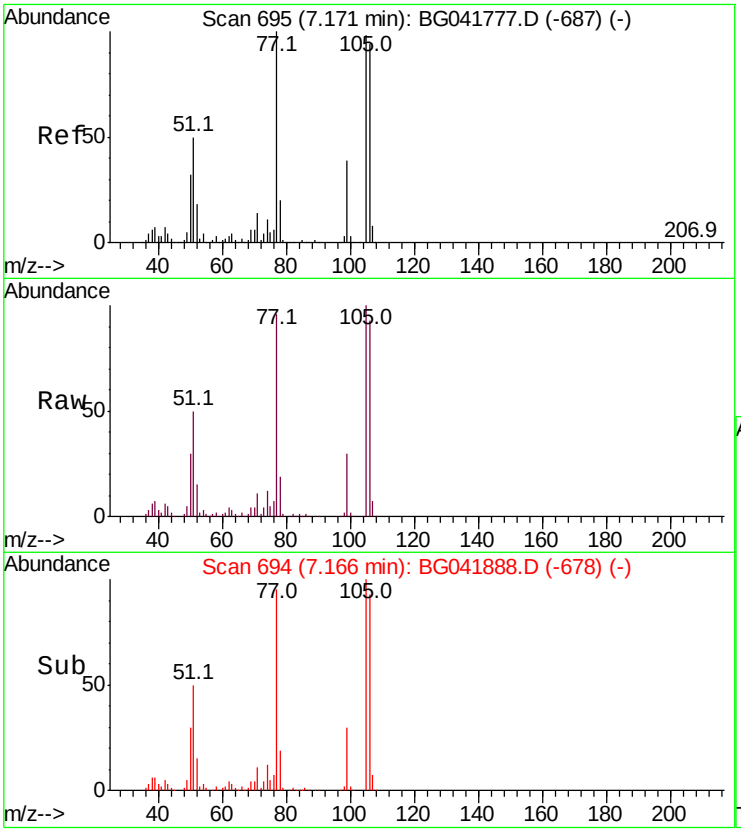


#8
2-Chlorophenol
Concen: 46.081 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:128 Resp: 221605

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	47.0	34.9	74.9

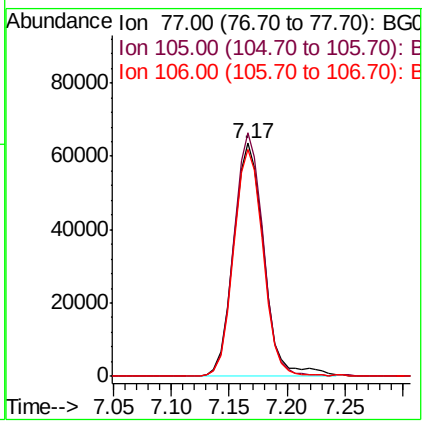




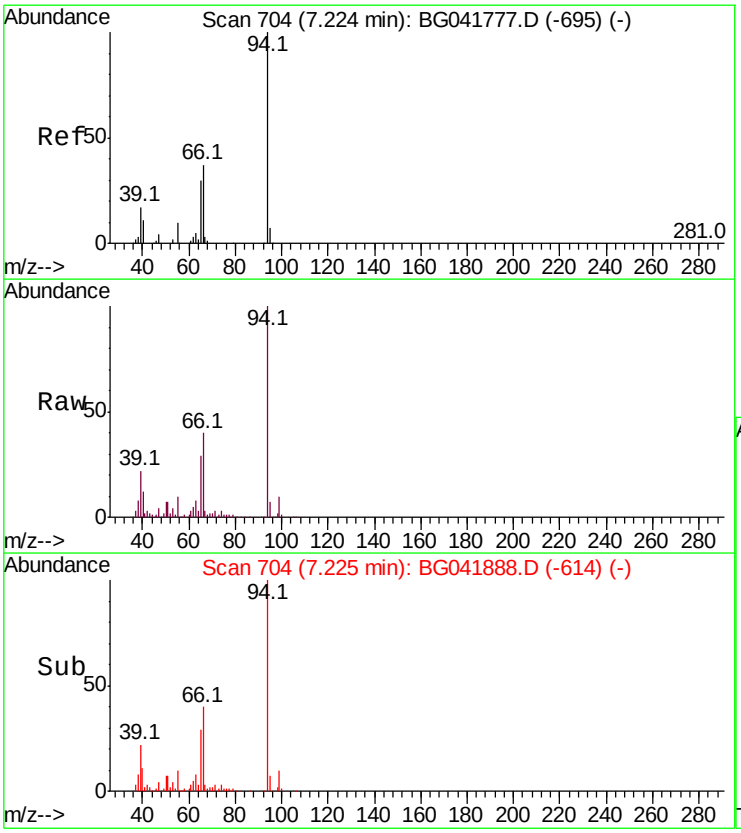
#9
Benzaldehyde
Concen: 29.161 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 77 Resp: 116176

Ion	Ratio	Lower	Upper
77	100		
105	104.5	74.6	114.6
106	97.4	71.1	111.1



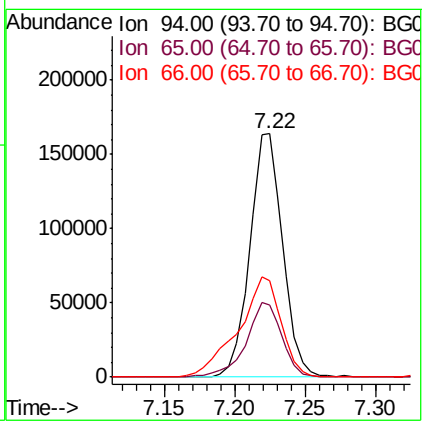
Instrument :
BNA_G
ClientSampleId :
T-1MSD

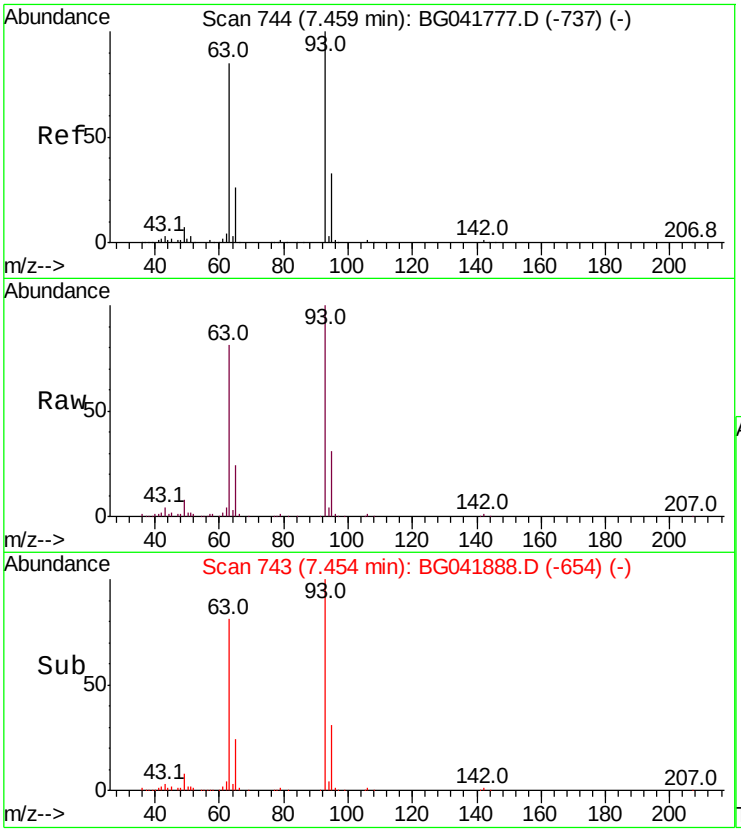


#10
Phenol
Concen: 45.424 ng
RT: 7.22 min Scan# 704
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 94 Resp: 267558

Ion	Ratio	Lower	Upper
94	100		
65	29.4	10.6	50.6
66	39.6	18.2	58.2



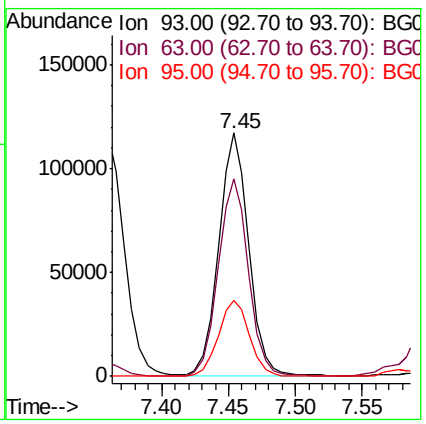


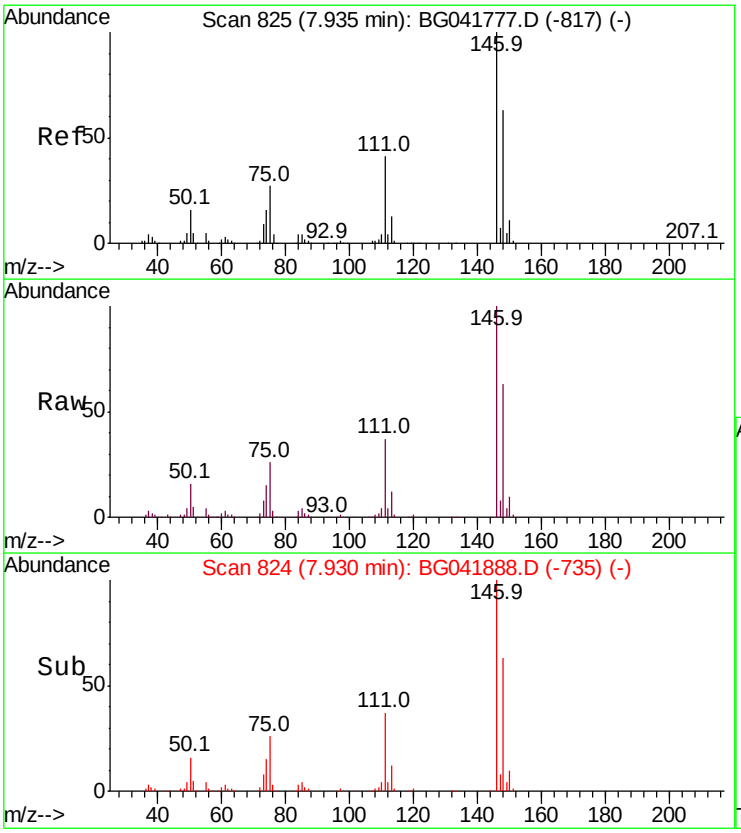
#11
bis(2-Chloroethyl)ether
Concen: 38.111 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion: 93 Resp: 184550

Ion	Ratio	Lower	Upper
93	100		
63	81.0	70.4	110.4
95	31.4	12.8	52.8

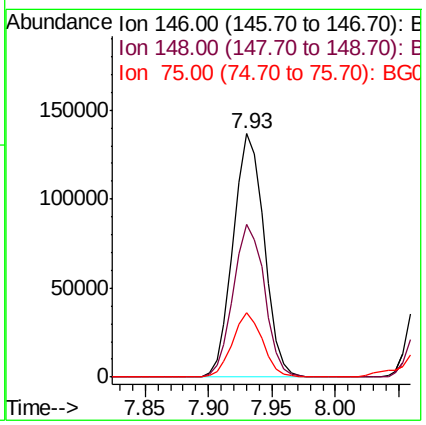


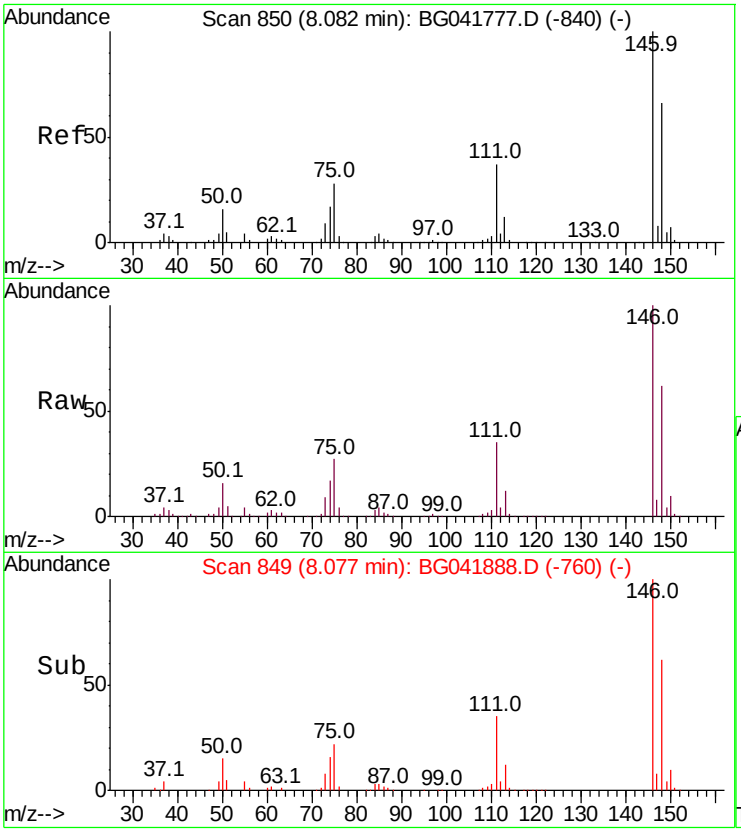


#12
1,3-Dichlorobenzene
Concen: 36.926 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:146 Resp: 231769

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.5	77.3
75	26.4	23.2	34.8



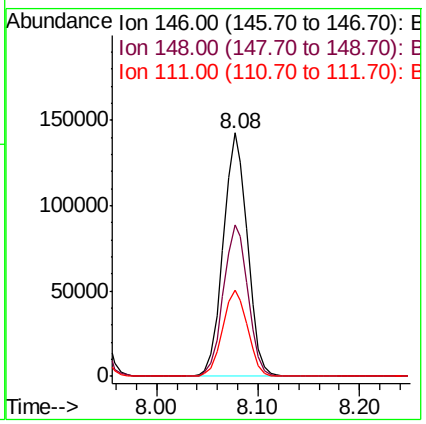


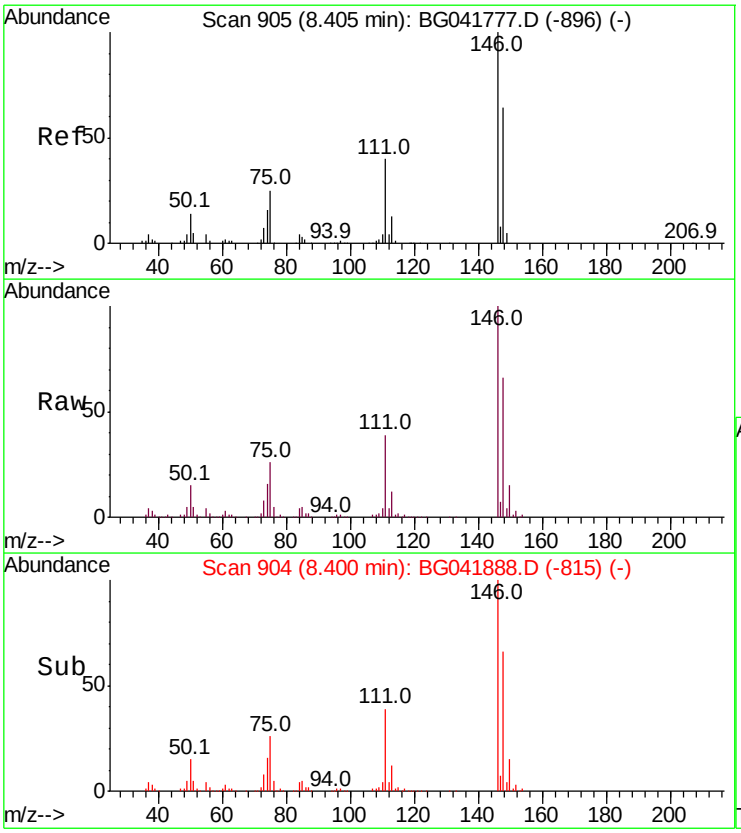
#13
1,4-Dichlorobenzene
Concen: 37.380 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:146 Resp: 234761

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.6	79.0
111	35.5	32.5	48.7

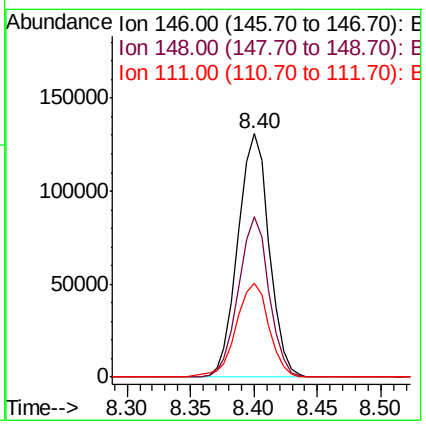


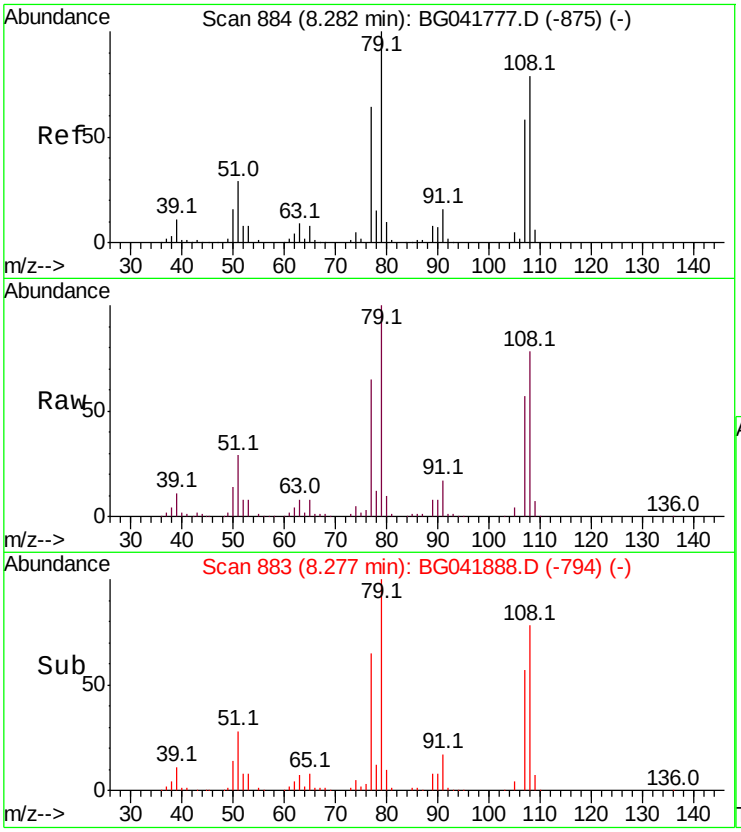


#14
1,2-Dichlorobenzene
Concen: 37.427 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:146 Resp: 224290

Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.5	80.3
111	38.8	35.4	53.0



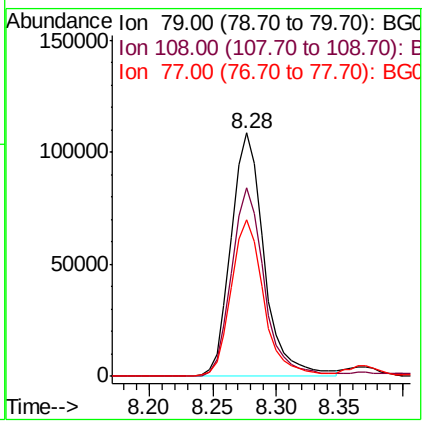


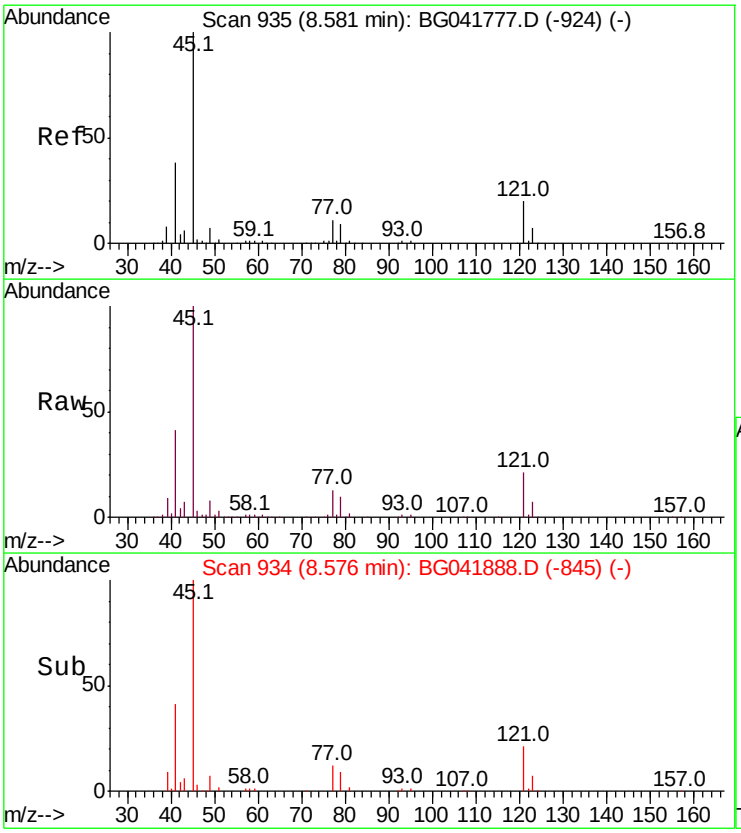
#15
Benzyl Alcohol
Concen: 44.135 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion: 79 Resp: 196593

Ion	Ratio	Lower	Upper
79	100		
108	77.5	60.5	90.7
77	64.5	50.6	75.8

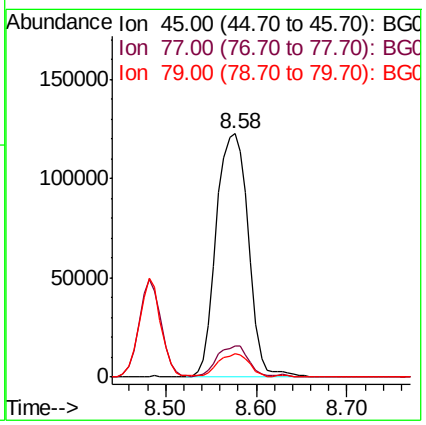


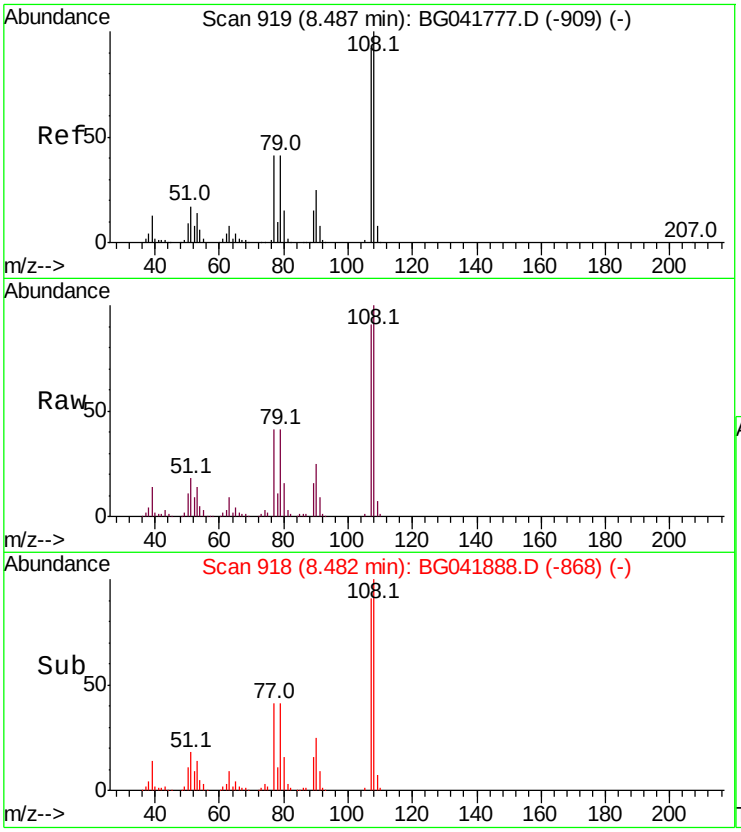


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.109 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 45 Resp: 302467

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.4
79	9.8	0.0	27.9



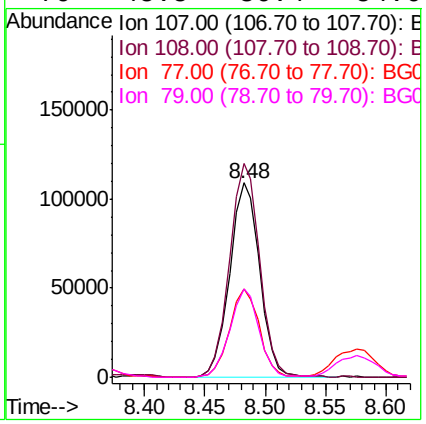


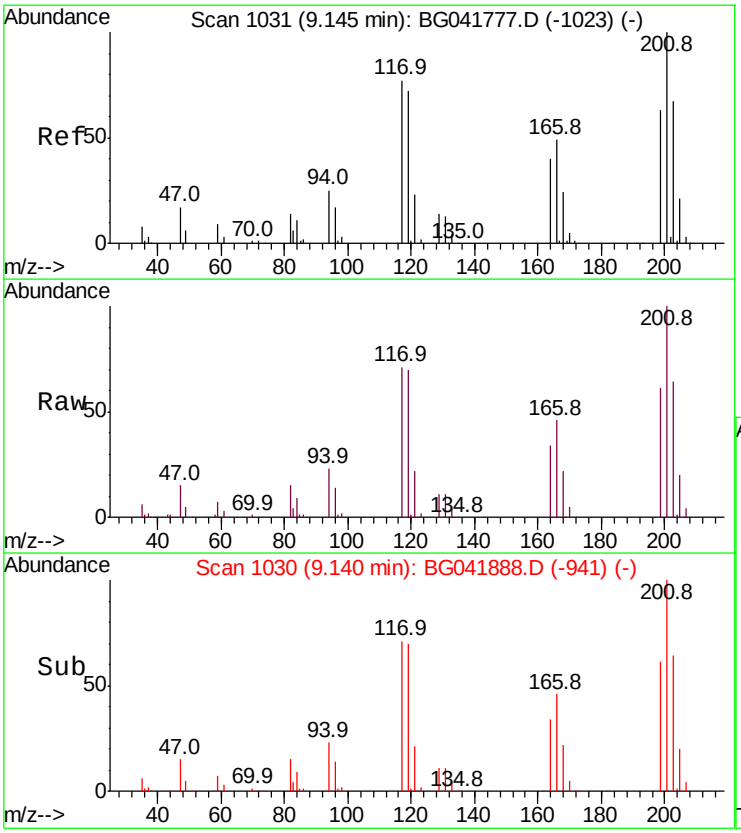
#17
2-Methylphenol
Concen: 44.270 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:107 Resp: 189644

Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.6	131.4
77	45.1	36.1	54.1
79	45.5	36.4	54.6

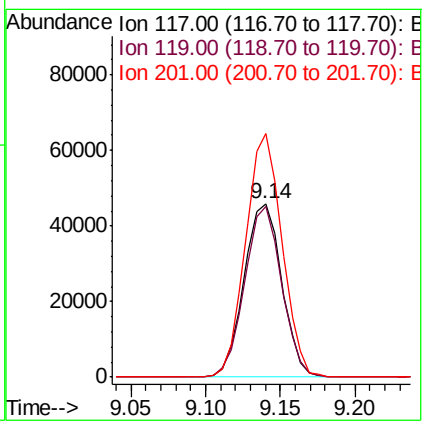


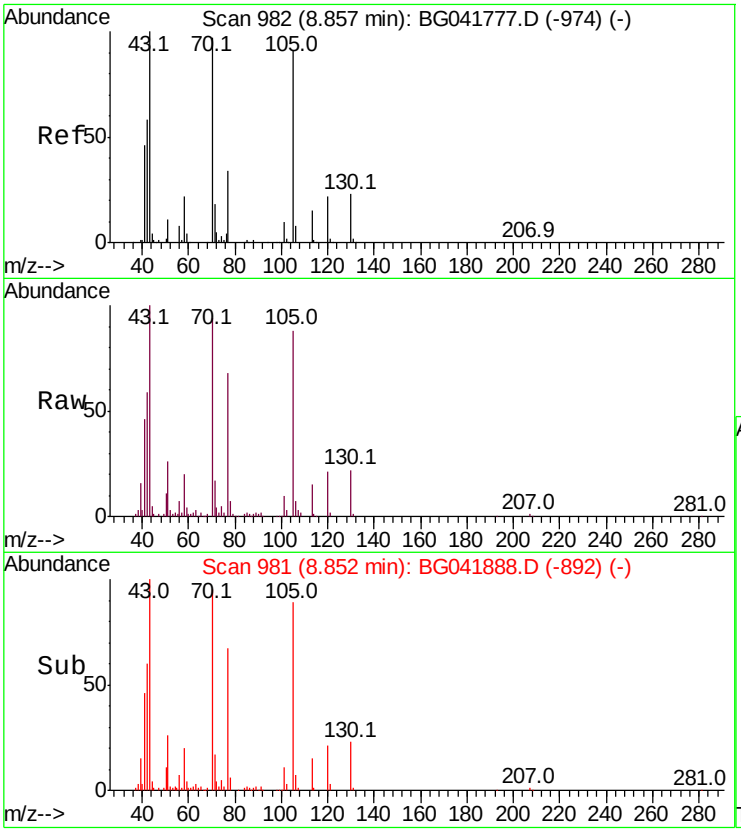


#18
Hexachloroethane
Concen: 37.219 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:117 Resp: 80045

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.2	114.2
201	140.2	94.1	141.1



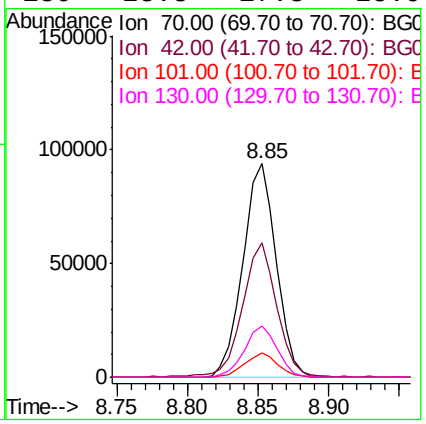


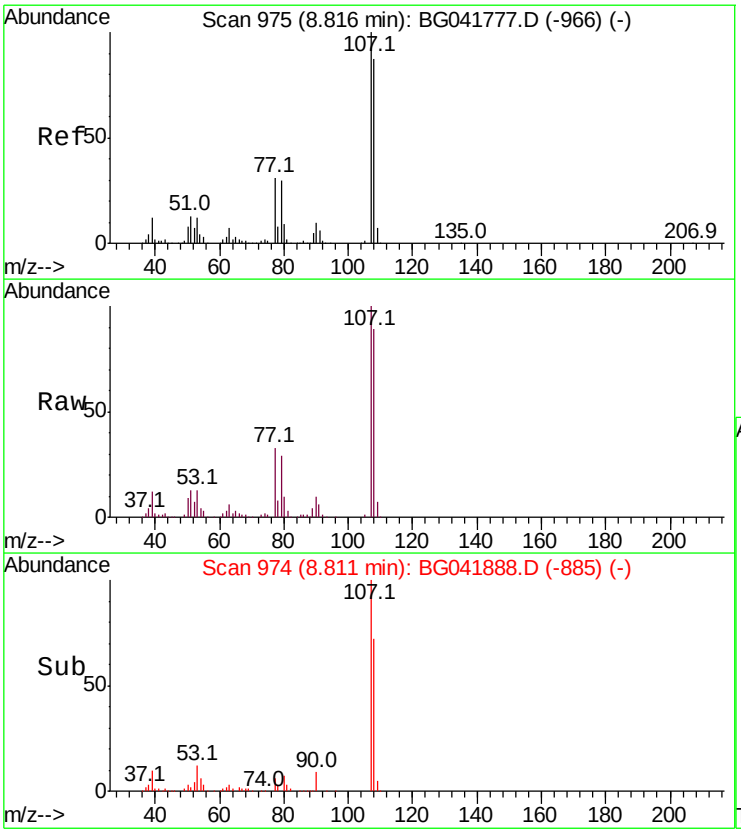
#19
n-Nitroso-di-n-propylamine
Concen: 37.903 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion: 70 Resp: 155801

Ion	Ratio	Lower	Upper
70	100		
42	62.9	55.8	83.6
101	11.1	8.1	12.1
130	23.8	17.3	25.9

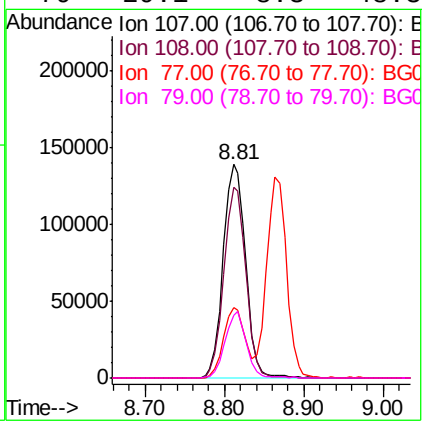


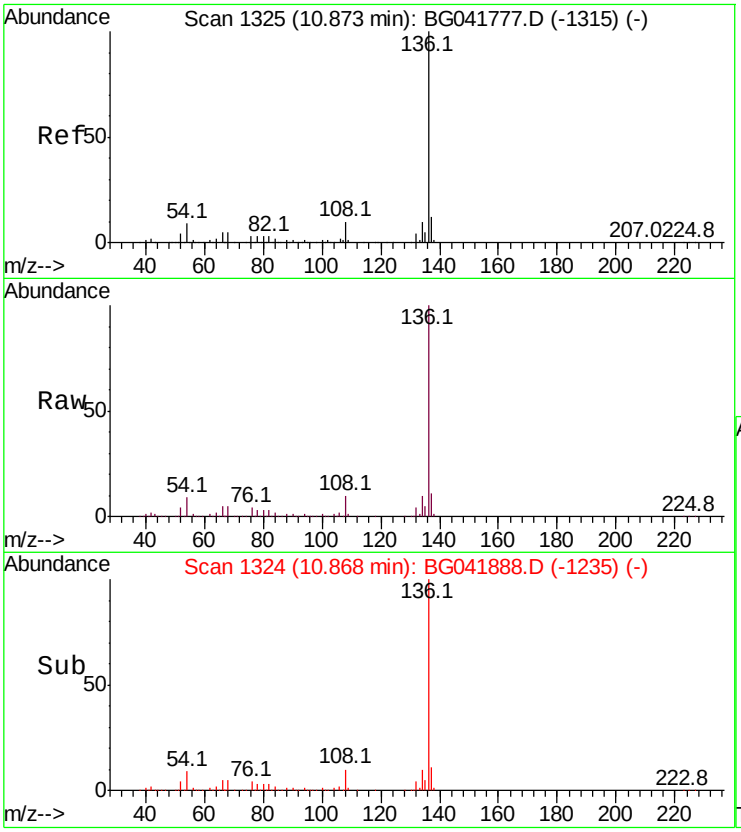


#20
3+4-Methylphenols
Concen: 46.195 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:107 Resp: 270802

Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.5	107.5
77	33.2	12.3	52.3
79	29.1	8.3	48.3



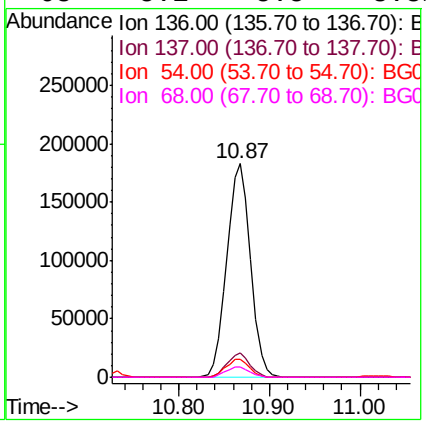


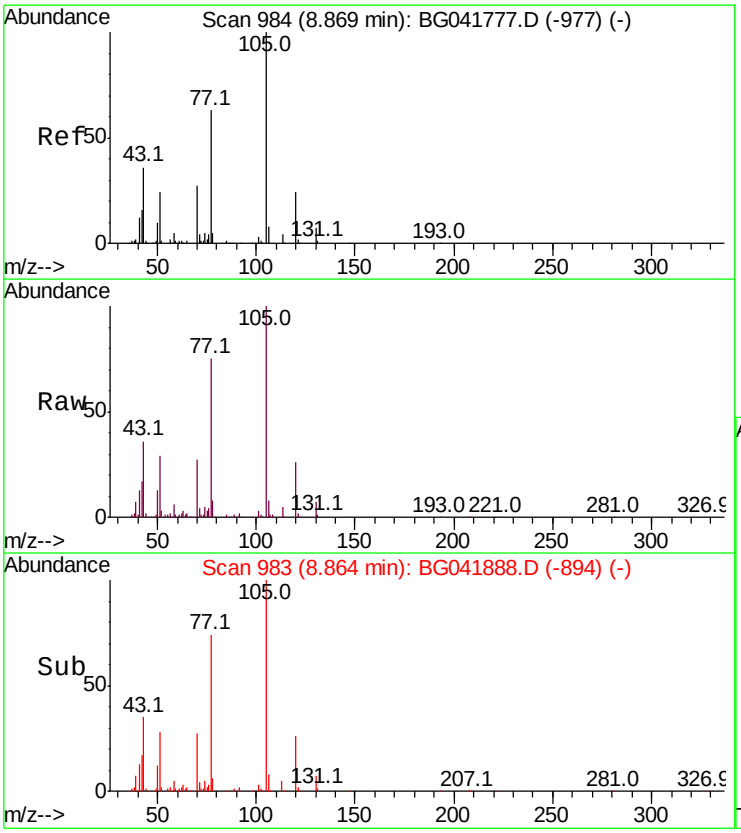
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:136 Resp: 331011

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.6	8.7	13.1#
68	5.1	5.5	8.3#

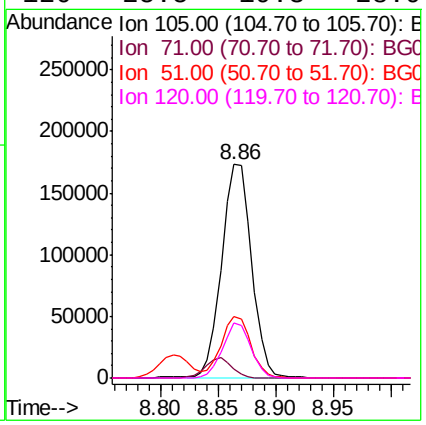


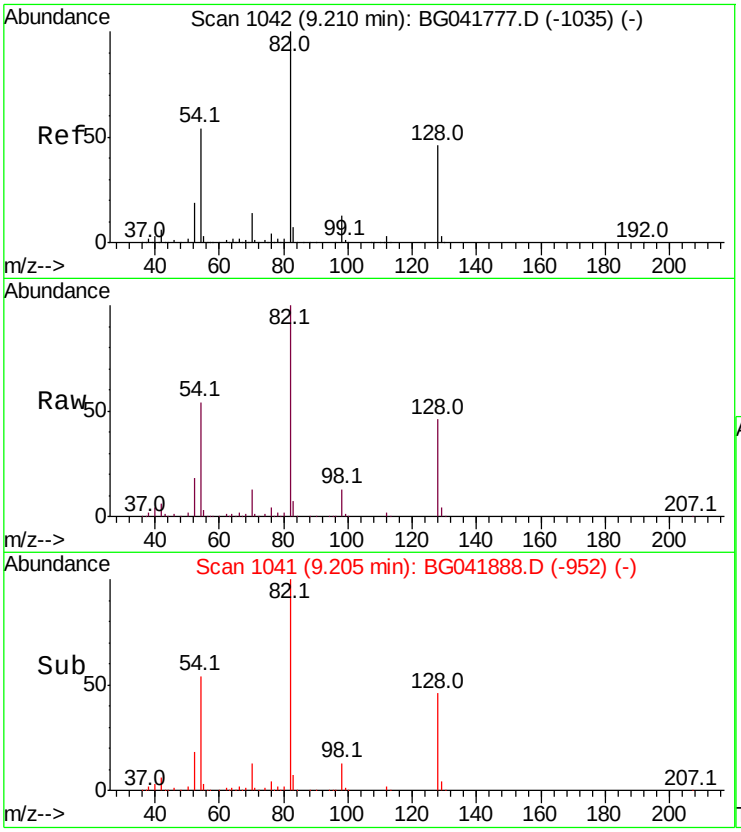


#22
Acetophenone
Concen: 41.881 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:105 Resp: 310086

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.9	8.9#
51	28.6	27.7	41.5
120	25.5	19.3	28.9



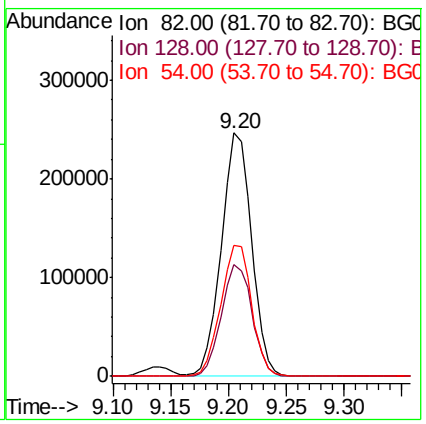


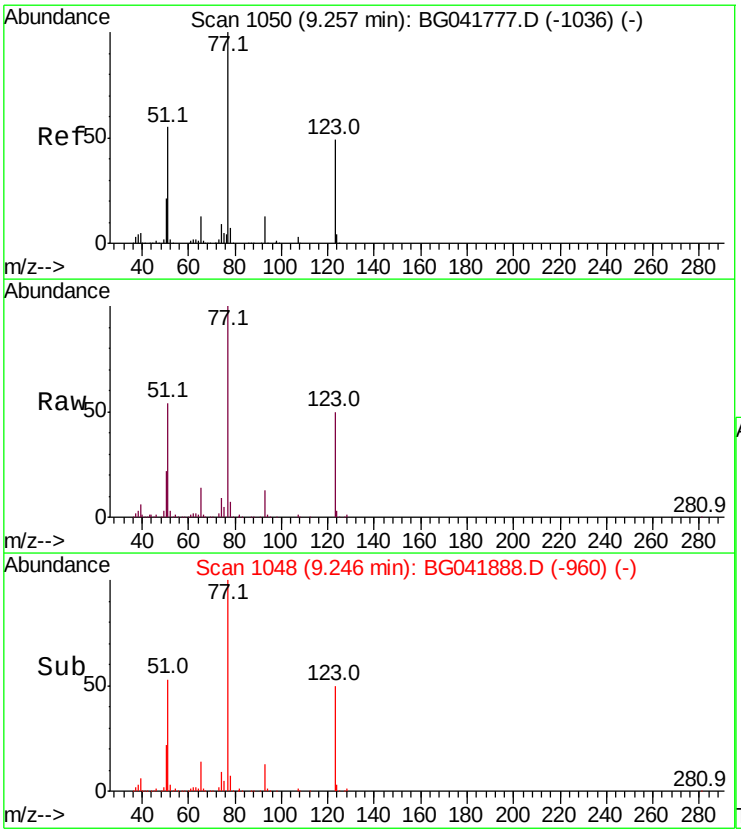
#23
Nitrobenzene-d5
Concen: 92.852 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion: 82 Resp: 446626

Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.1	52.7
54	53.6	48.7	73.1

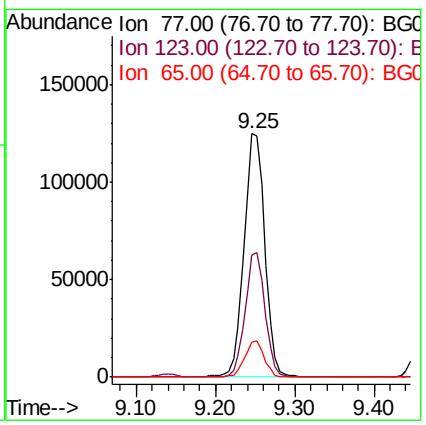


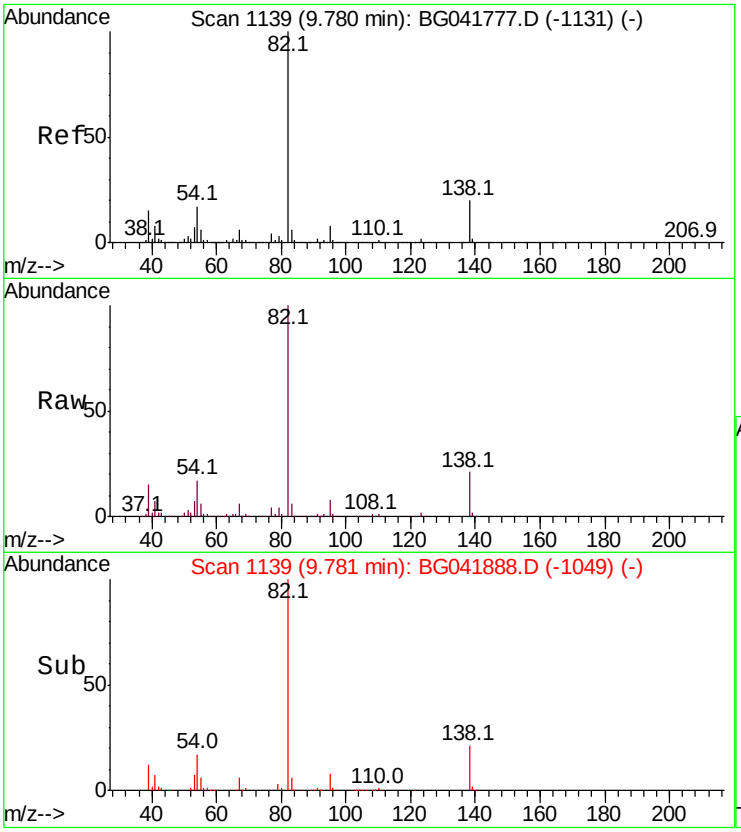


#24
Nitrobenzene
Concen: 45.043 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 77 Resp: 228254

Ion	Ratio	Lower	Upper
77	100		
123	50.1	38.1	57.1
65	14.3	11.0	16.6



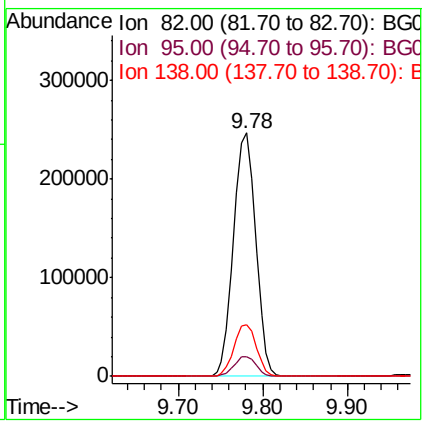


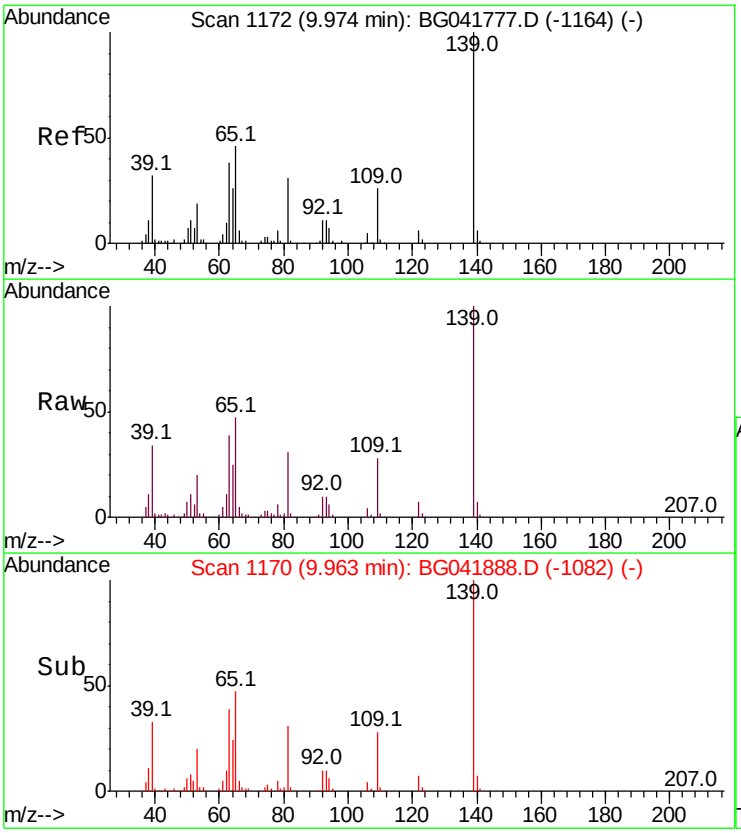
#25
Isophorone
Concen: 42.673 ng
RT: 9.78 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion: 82 Resp: 446518

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.9	8.9
138	21.2	16.3	24.5

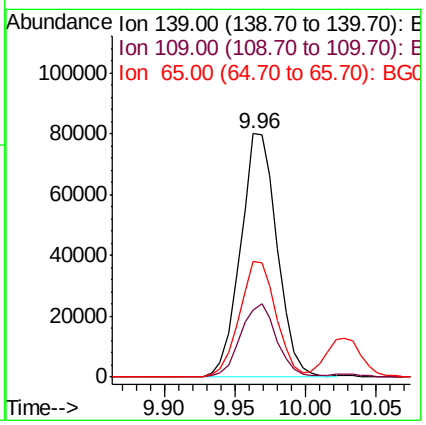


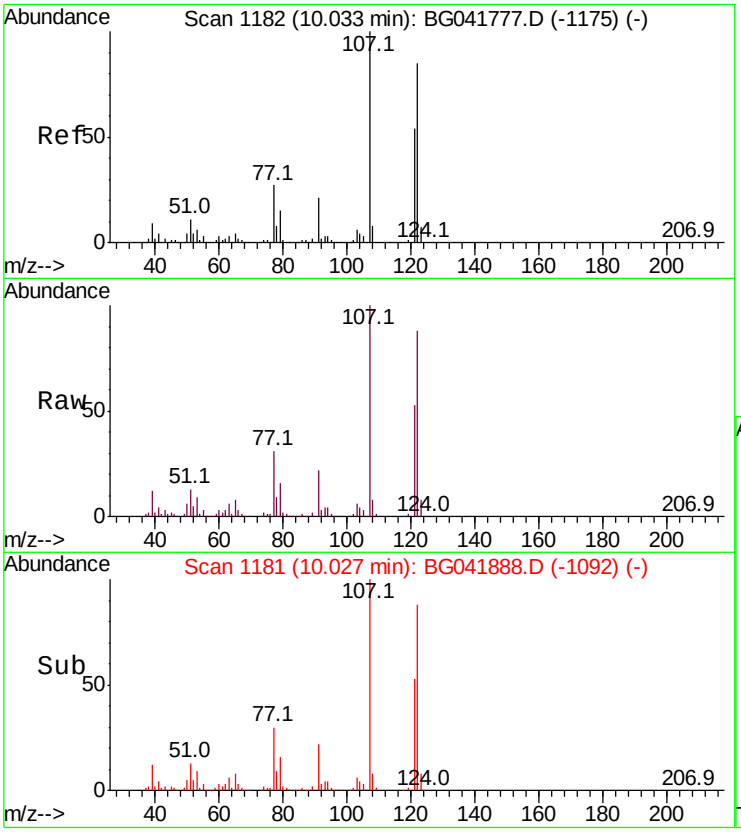


#26
2-Nitrophenol
Concen: 61.780 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:139 Resp: 145298

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	47.3	41.1	61.7



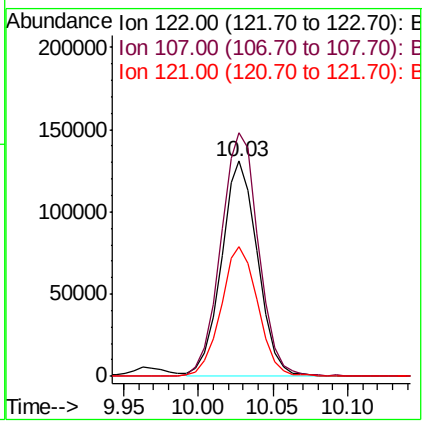


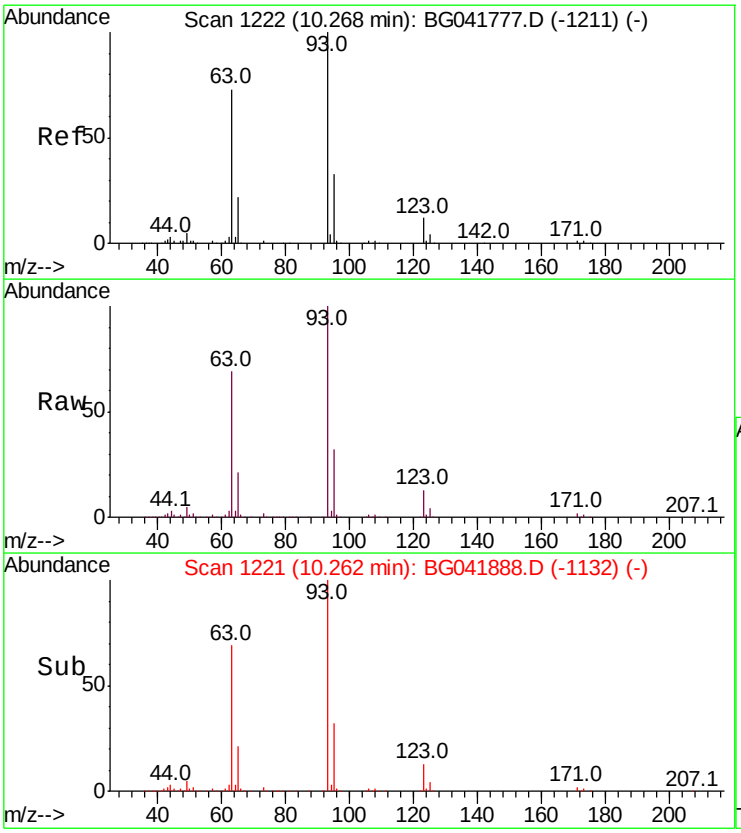
#27
2,4-Dimethylphenol
Concen: 53.206 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:122 Resp: 220851

Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.3	136.9
121	60.0	49.2	73.8

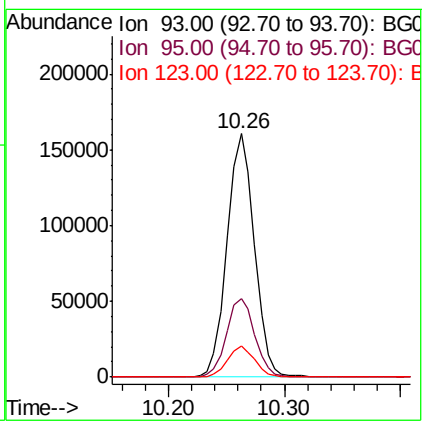


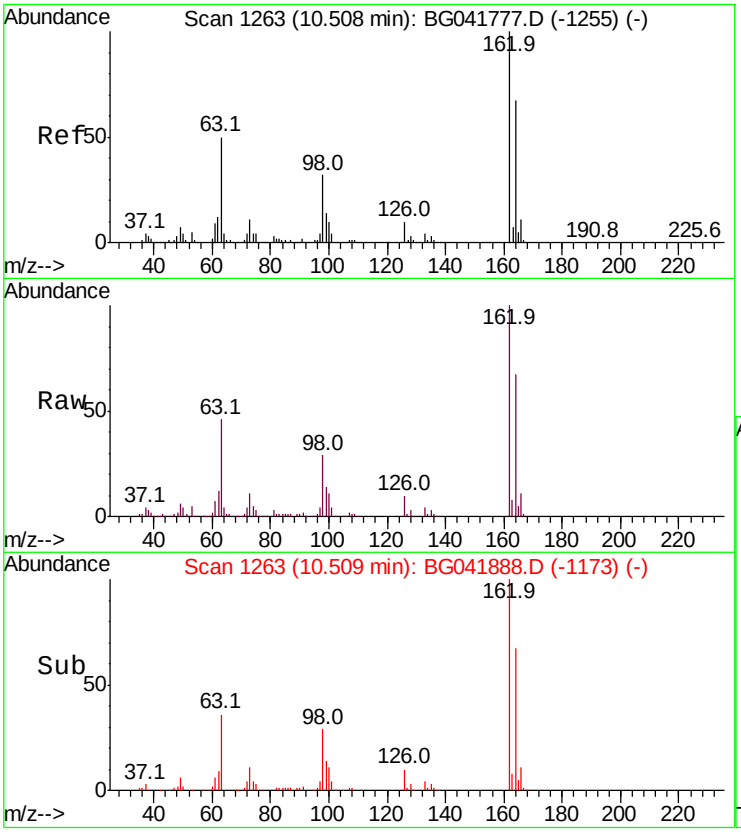


#28
bis(2-Chloroethoxy)methane
Concen: 40.249 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 93 Resp: 263181

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	13.0	9.9	14.9



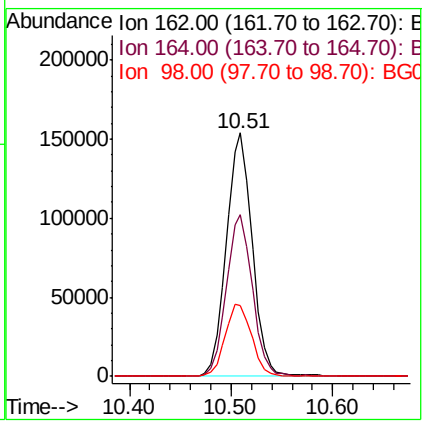


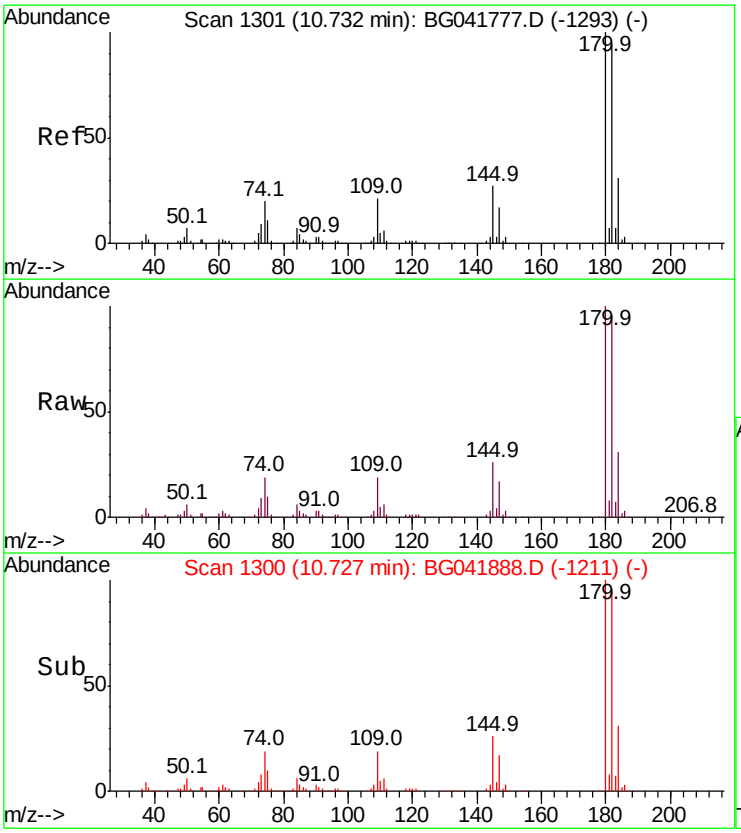
#29
2,4-Dichlorophenol
Concen: 53.812 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:162 Resp: 272010

Ion	Ratio	Lower	Upper
162	100		
164	66.6	46.1	86.1
98	29.0	14.7	54.7

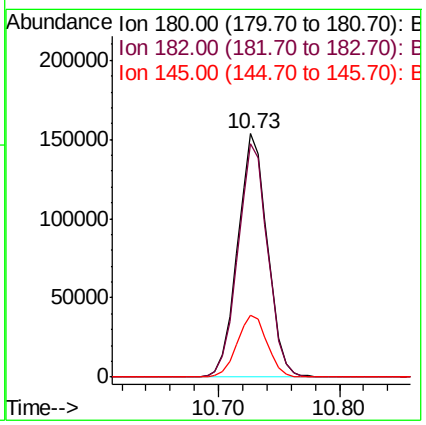


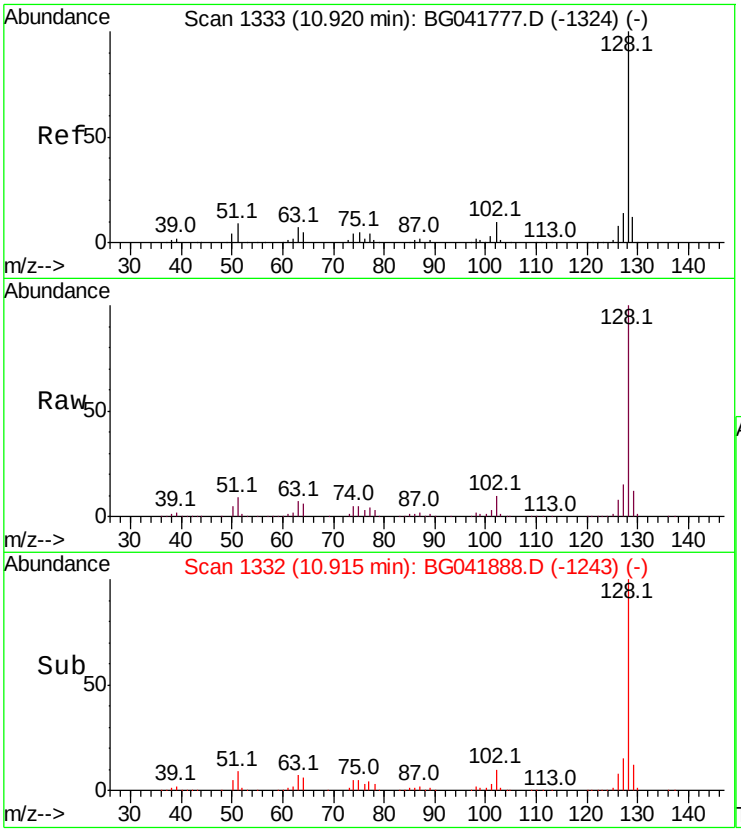


#30
1,2,4-Trichlorobenzene
Concen: 40.932 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:180 Resp: 262374

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
145	25.6	23.8	35.8



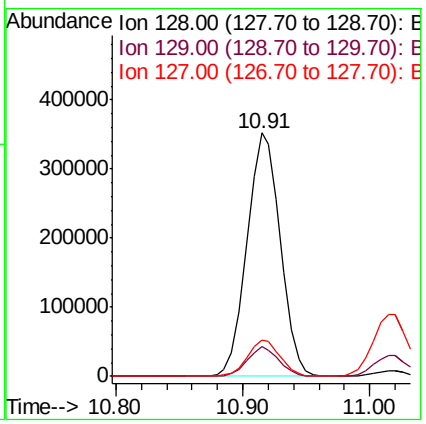


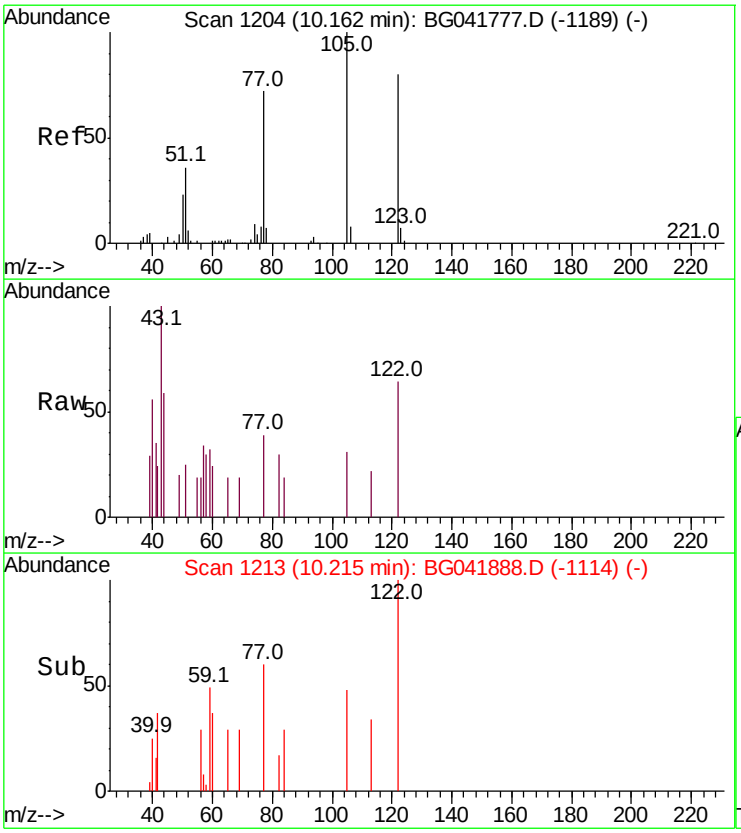
#31
Naphthalene
Concen: 42.451 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:128 Resp: 643104

Ion	Ratio	Lower	Upper
128	100		
129	12.2	10.0	15.0
127	14.9	12.3	18.5

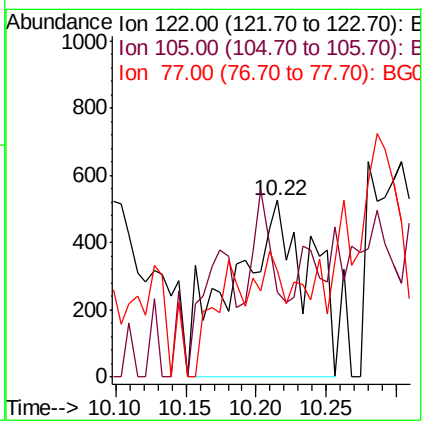


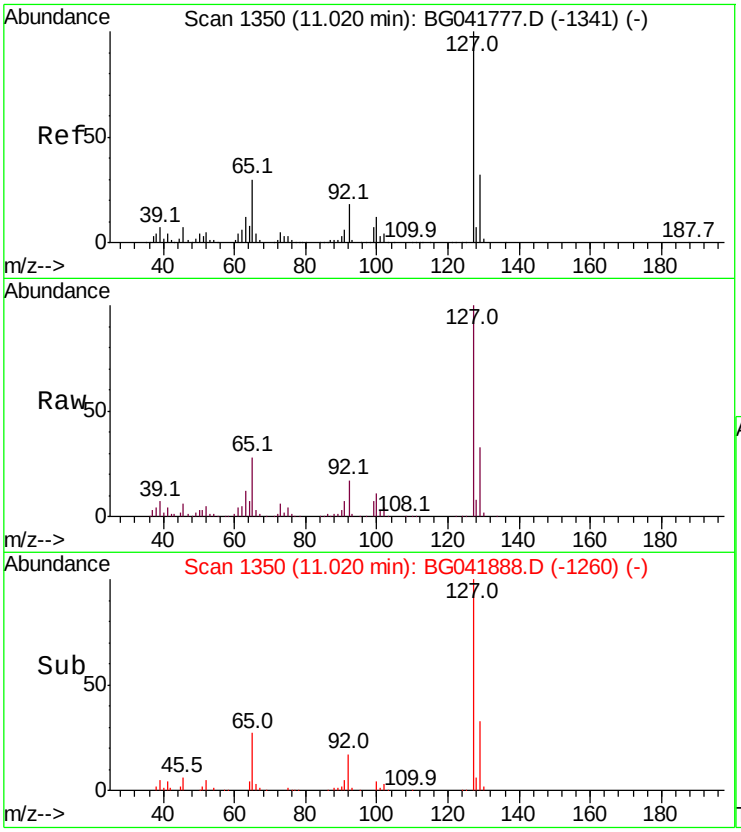


#32
Benzoic acid
Concen: 9.275 ng m
RT: 10.22 min Scan# 1213
Delta R.T. 0.05 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:122 Resp: 1980

Ion	Ratio	Lower	Upper
122	100		
105	48.3	101.5	141.5#
77	60.5	73.0	113.0#



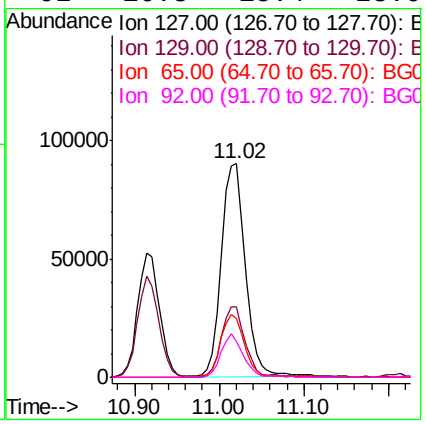


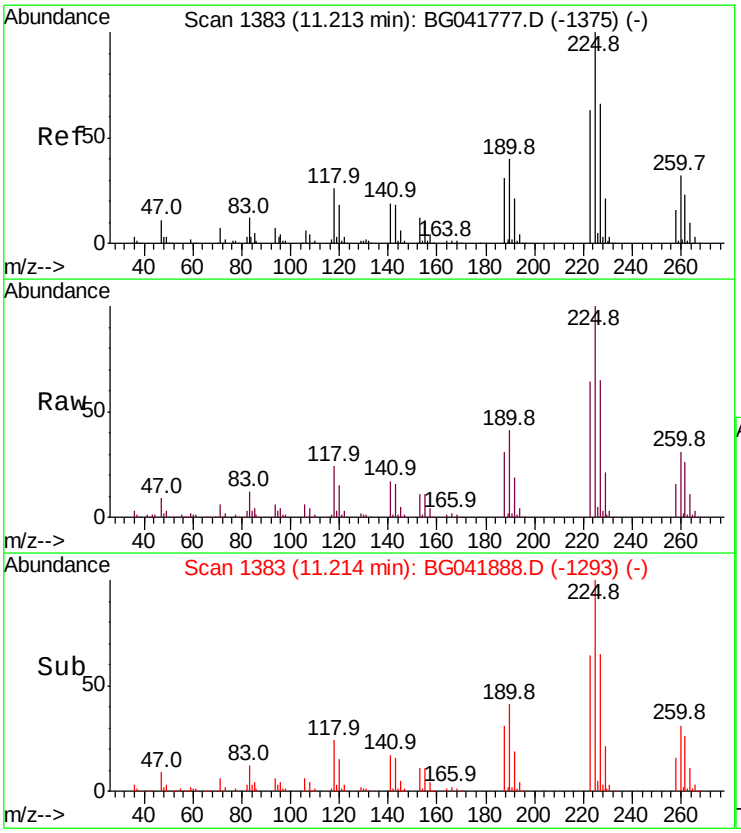
#33
4-Chloroaniline
Concen: 24.671 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:127 Resp: 177245

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	27.5	26.7	40.1
92	16.8	15.4	23.0

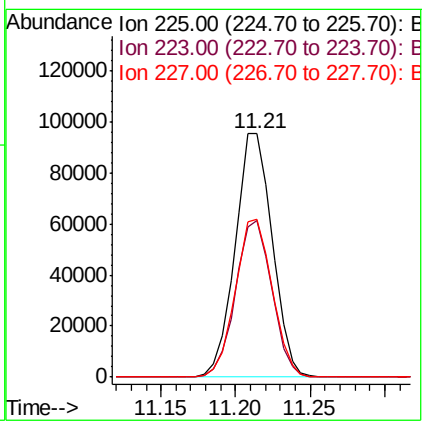


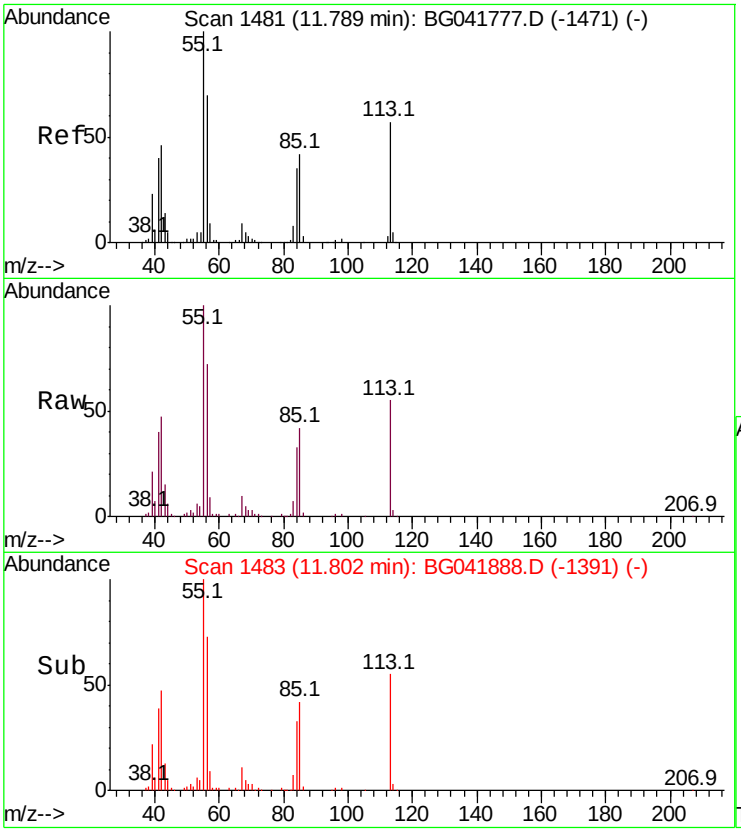


#34
Hexachlorobutadiene
Concen: 37.970 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:225 Resp: 164266

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.1	76.7
227	64.8	50.9	76.3



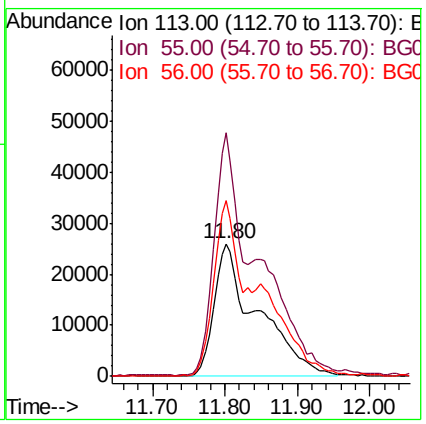


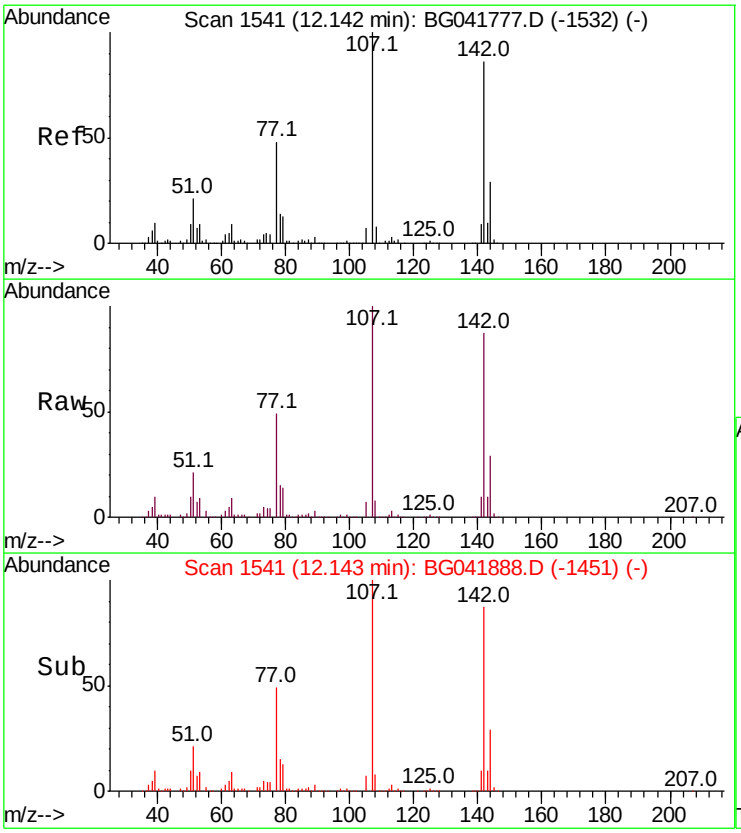
#35
Caprolactam
Concen: 61.801 ng m
RT: 11.80 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:113 Resp: 108565

Ion	Ratio	Lower	Upper
113	100		
55	183.3	199.4	239.4#
56	132.4	133.6	173.6#

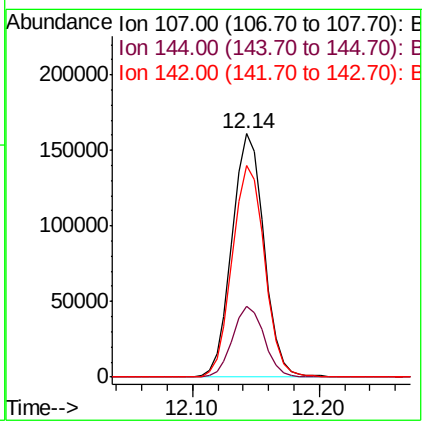


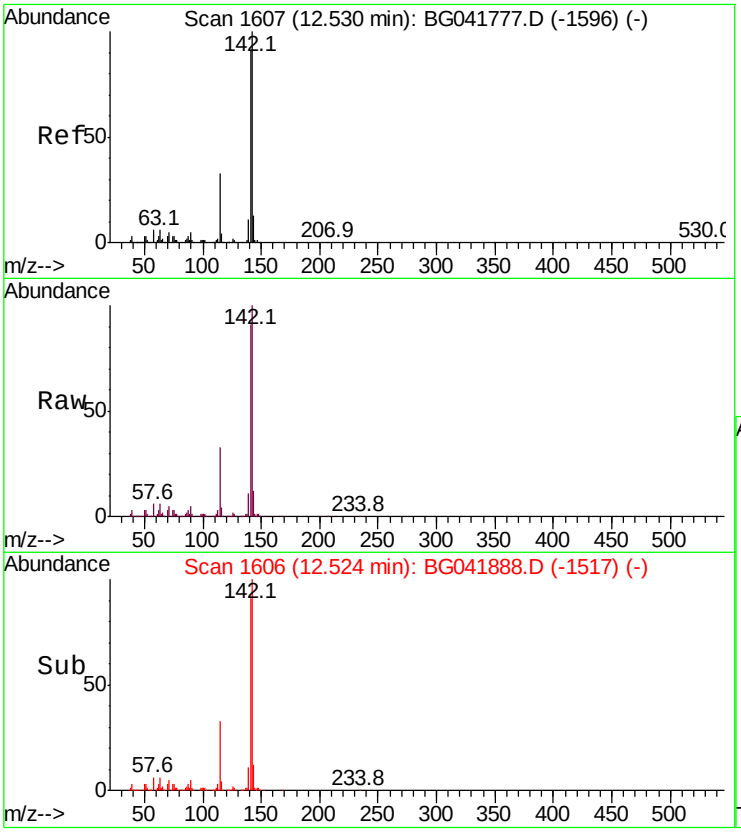


#36
4-Chloro-3-methylphenol
Concen: 56.385 ng
RT: 12.14 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:107 Resp: 282572

Ion	Ratio	Lower	Upper
107	100		
144	29.3	22.2	33.2
142	86.8	67.3	100.9



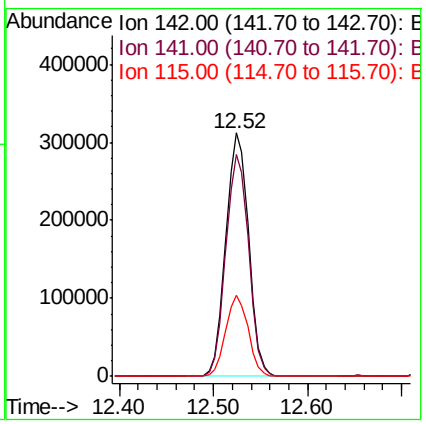


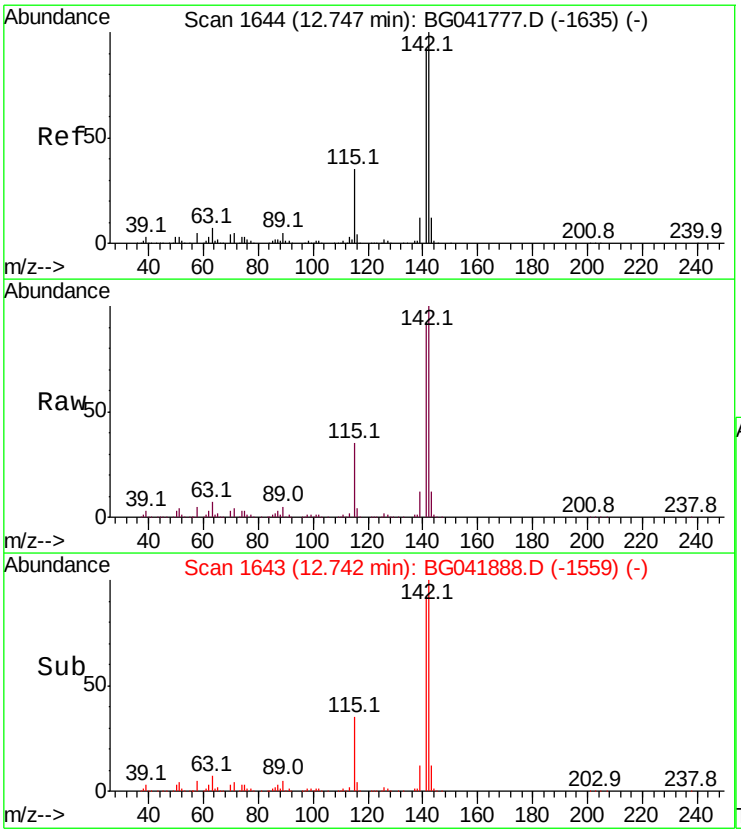
#37
2-Methylnaphthalene
Concen: 43.887 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:142 Resp: 526263

Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.7	109.1
115	33.2	27.0	40.4

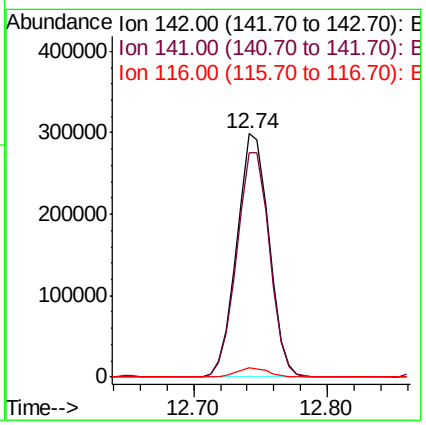


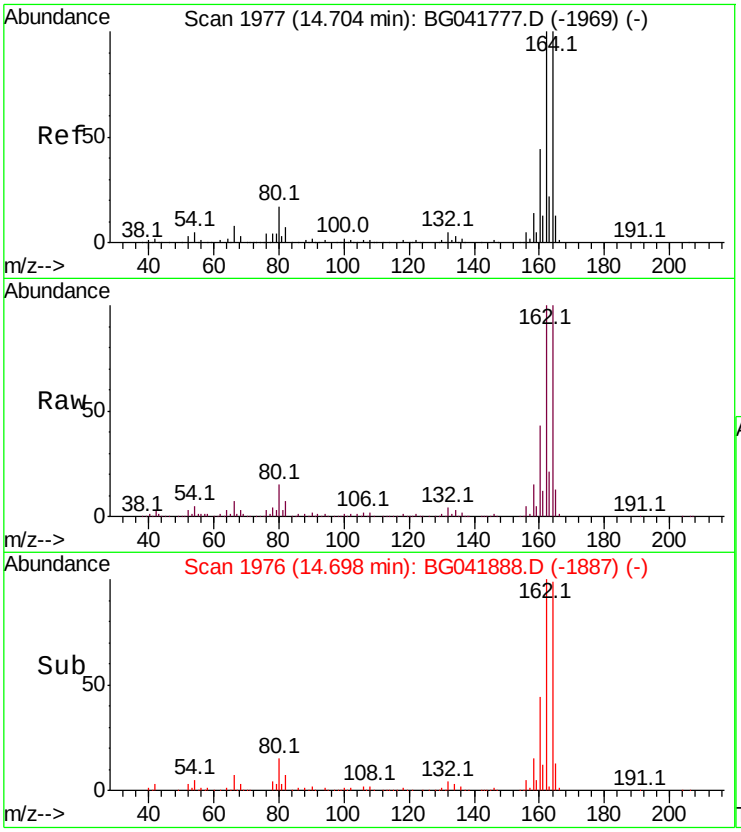


#38
1-Methylnaphthalene
Concen: 43.845 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:142 Resp: 498250

Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.4	113.2
116	3.6	3.2	4.8



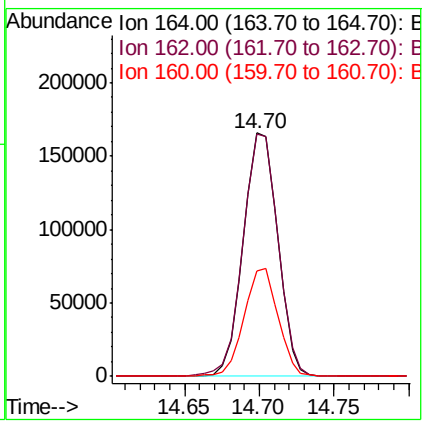


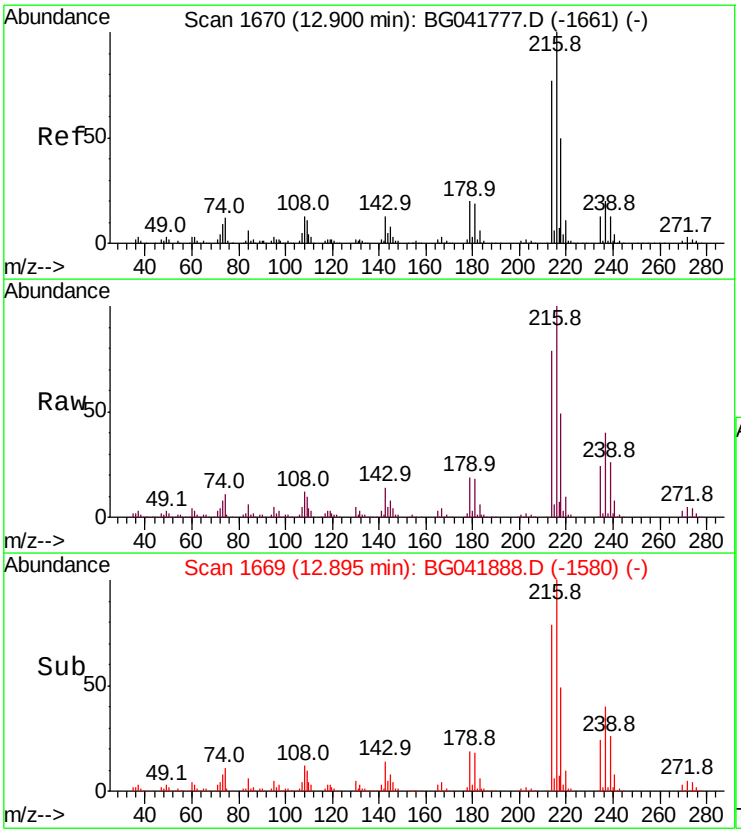
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:164 Resp: 263290

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.6	119.4
160	43.4	35.4	53.0

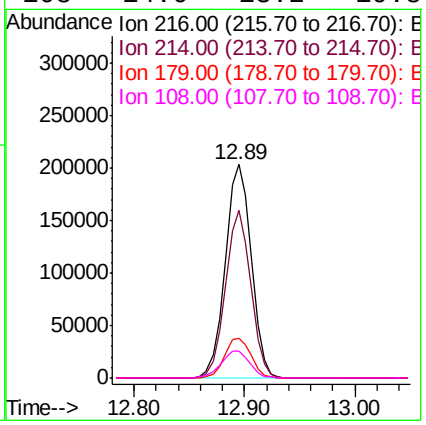


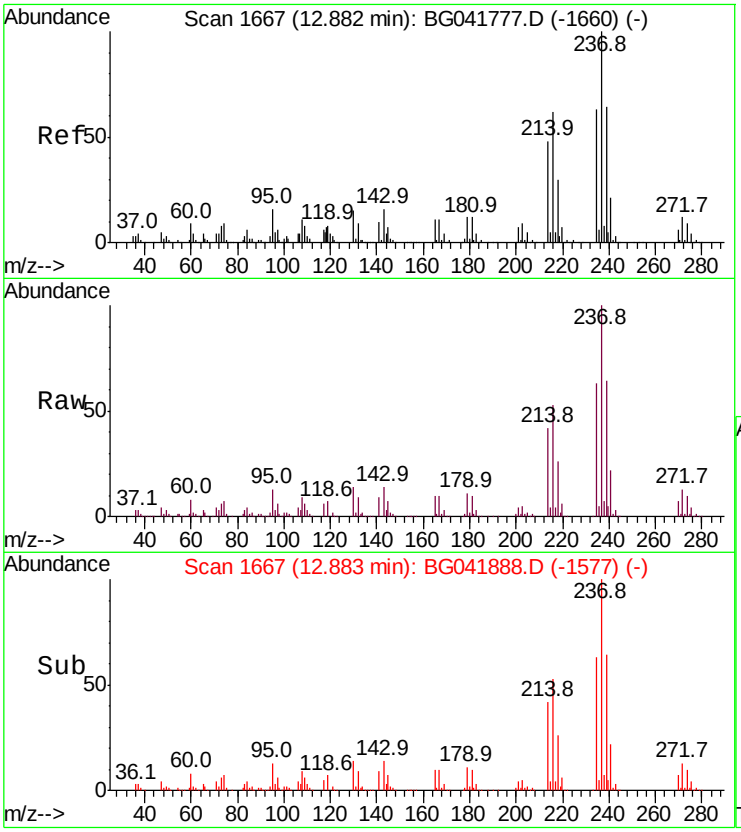


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.244 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:216 Resp: 335406

Ion	Ratio	Lower	Upper
216	100		
214	76.4	61.5	92.3
179	19.0	16.2	24.2
108	14.0	13.2	19.8



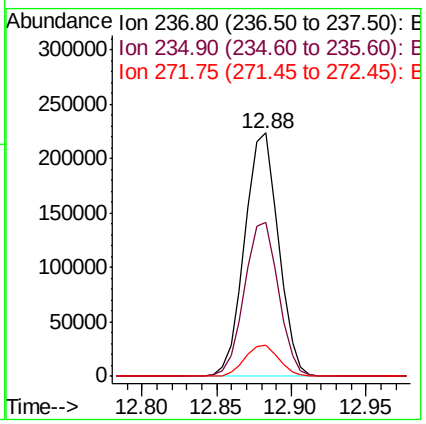


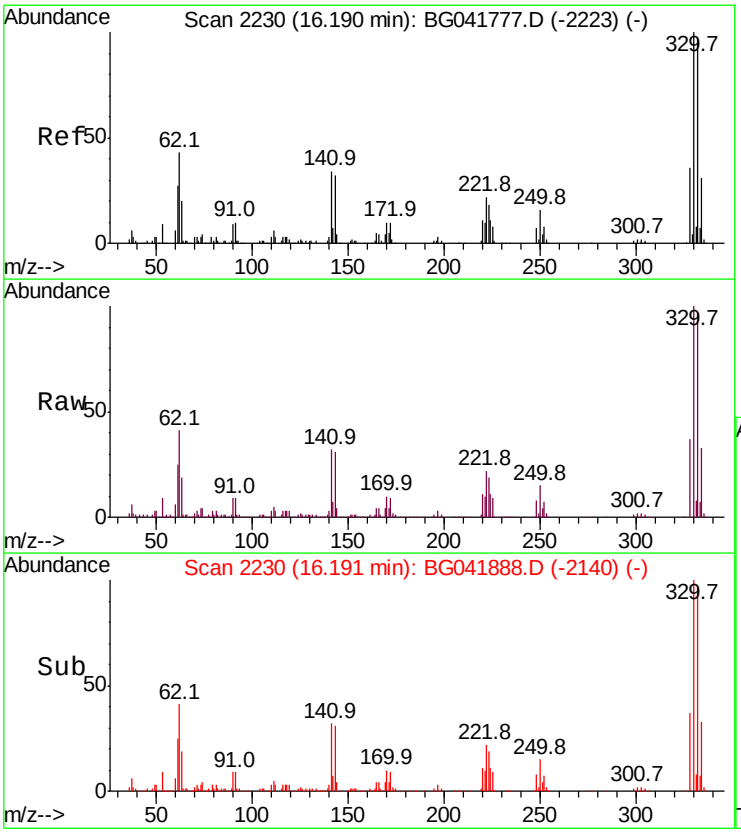
#41
Hexachlorocyclopentadiene
Concen: 74.633 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:237 Resp: 349709

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.5	83.5
272	12.8	0.0	31.2

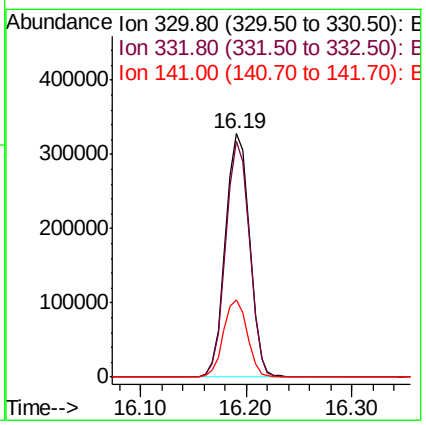


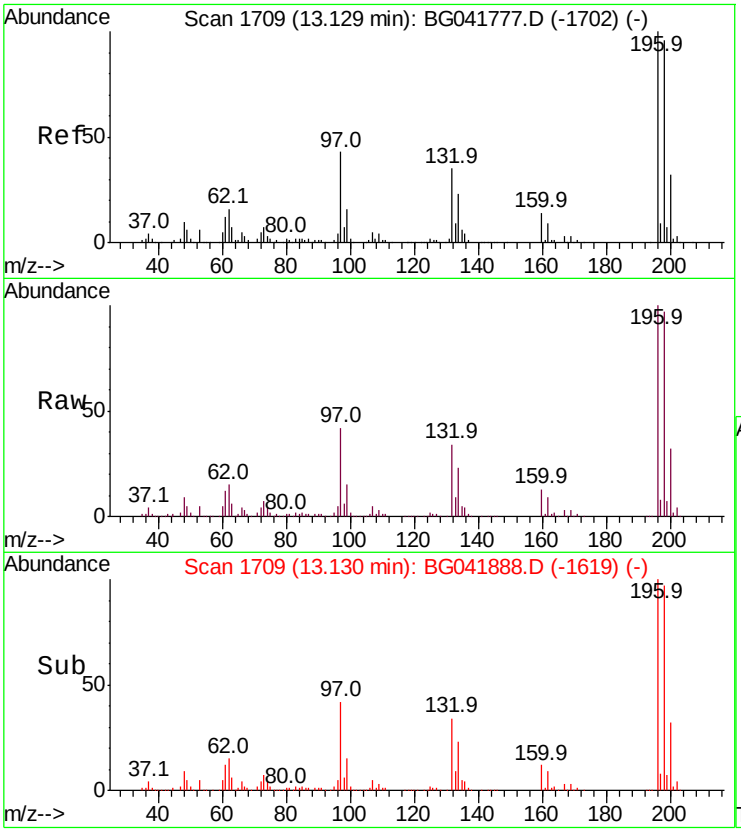


#42
2,4,6-Tribromophenol
Concen: 173.456 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:330 Resp: 518739

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.0
141	31.5	31.9	47.9#



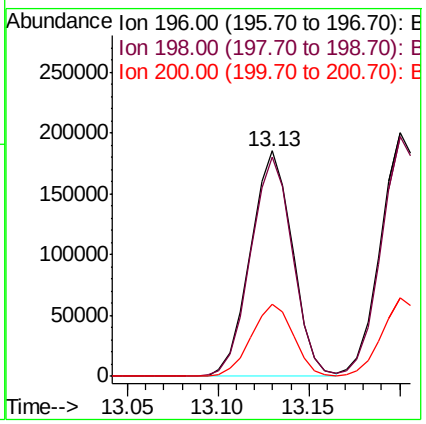


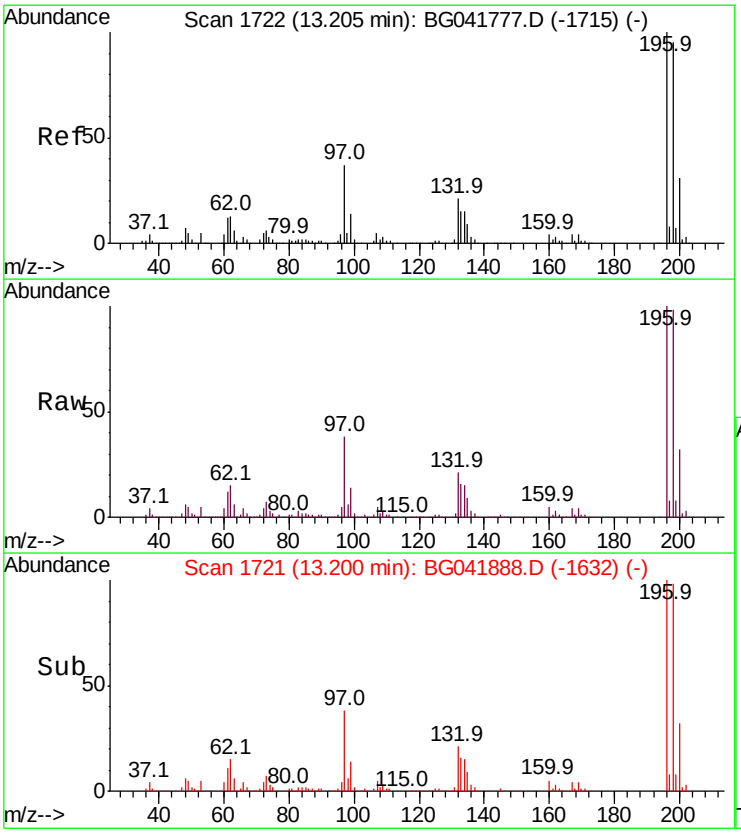
#43
2,4,6-Trichlorophenol
Concen: 56.675 ng
RT: 13.13 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:196 Resp: 298539

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.6	119.4
200	32.3	25.2	37.8

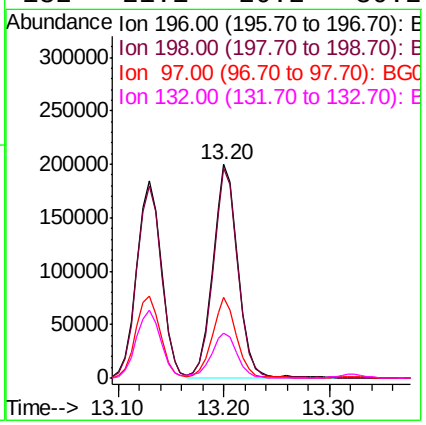


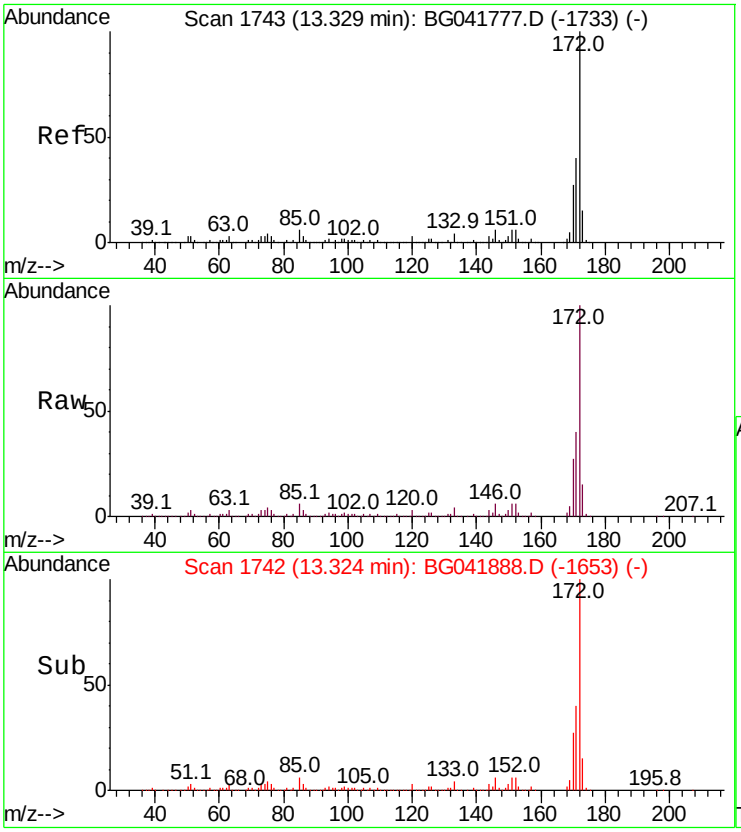


#44
2,4,5-Trichlorophenol
Concen: 60.090 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:196 Resp: 328934

Ion	Ratio	Lower	Upper
196	100		
198	98.4	80.6	121.0
97	37.7	33.9	50.9
132	21.1	20.2	30.2



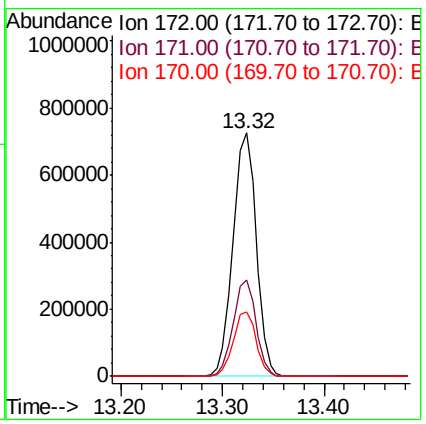


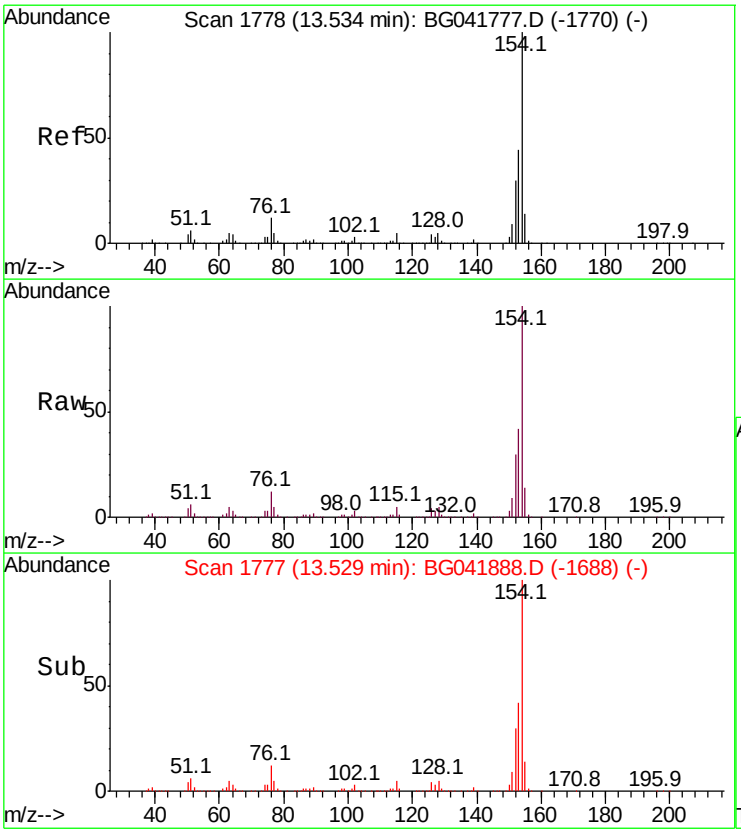
#45
2-Fluorobiphenyl
Concen: 77.851 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:172 Resp: 1162165

Ion	Ratio	Lower	Upper
172	100		
171	39.7	35.0	52.4
170	26.6	23.5	35.3

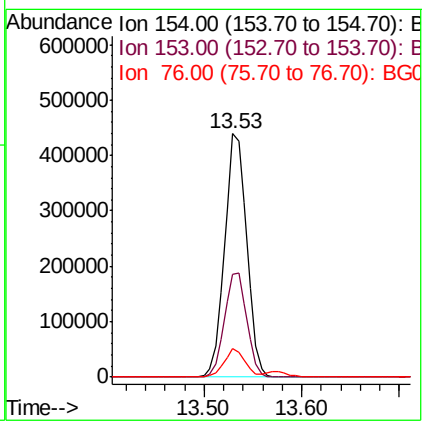


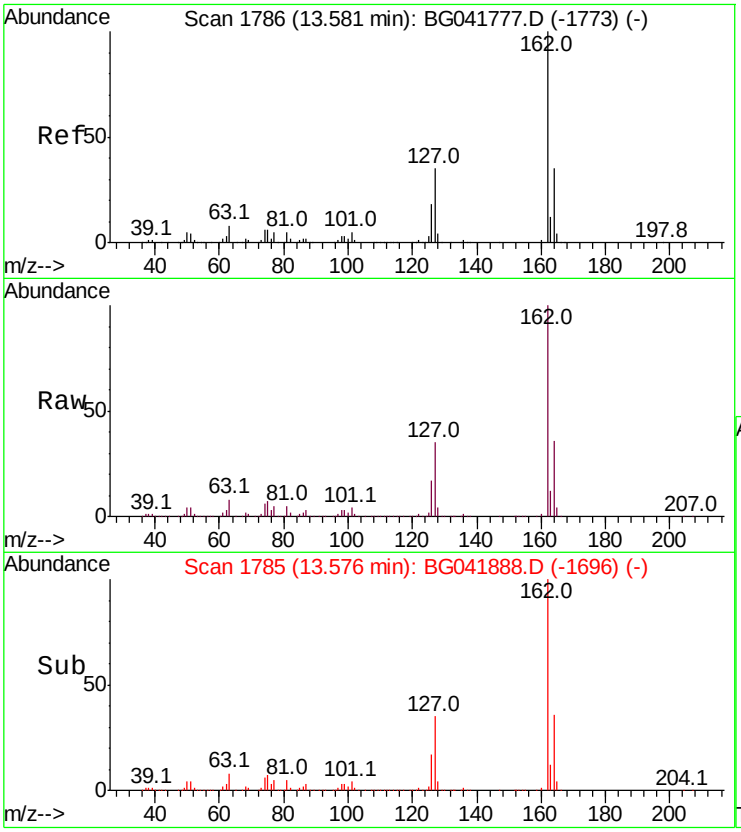


#46
1,1'-Biphenyl
Concen: 40.637 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:154 Resp: 687774

Ion	Ratio	Lower	Upper
154	100		
153	42.4	25.0	65.0
76	11.8	0.0	34.5



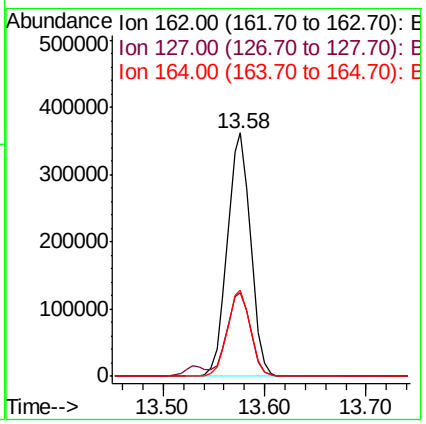


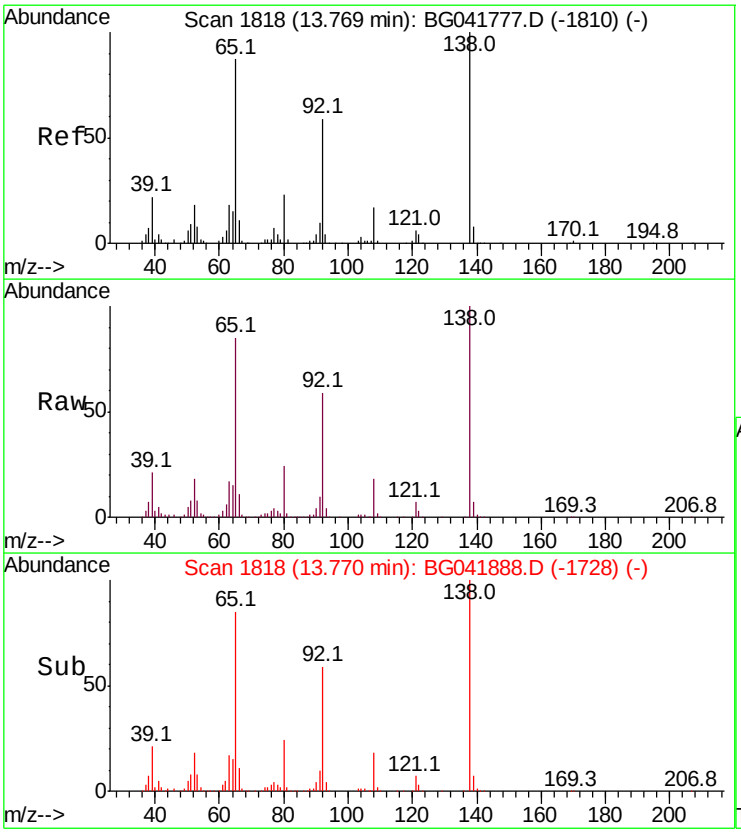
#47
2-Chloronaphthalene
Concen: 39.897 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:162 Resp: 574917

Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.4	45.6
164	35.5	28.6	42.8

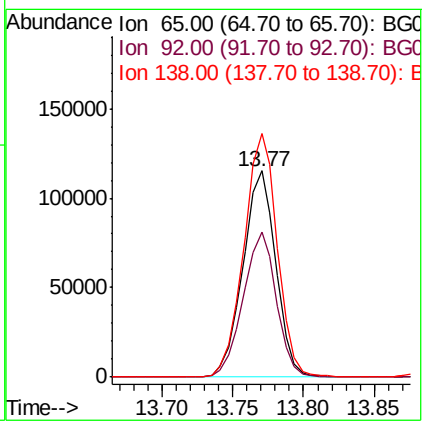


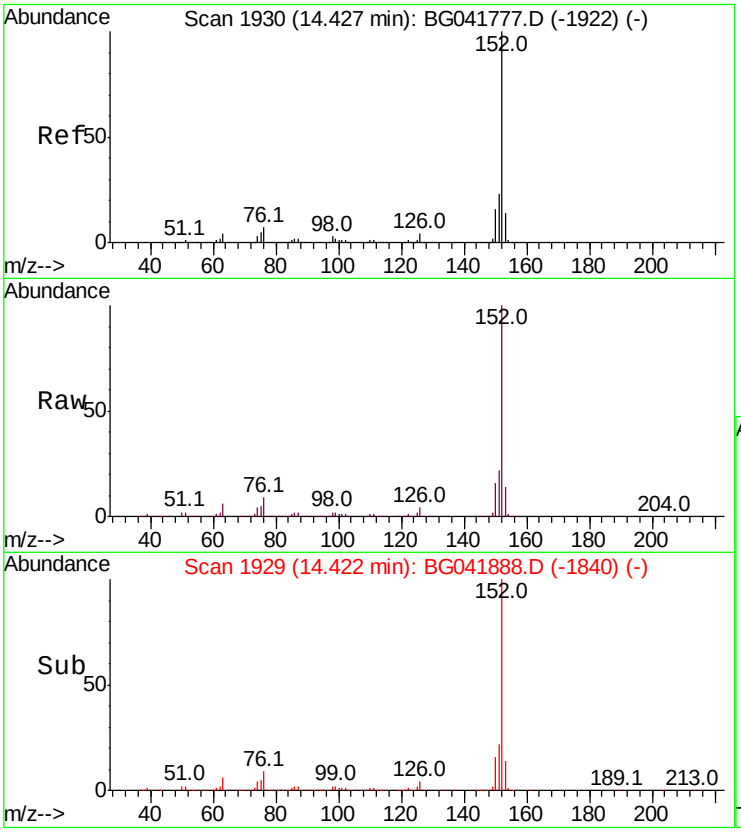


#48
2-Nitroaniline
Concen: 51.524 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion: 65 Resp: 188304

Ion	Ratio	Lower	Upper
65	100		
92	70.2	53.9	80.9
138	118.1	83.5	125.3



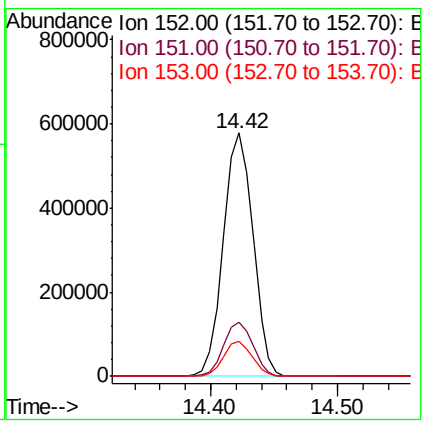


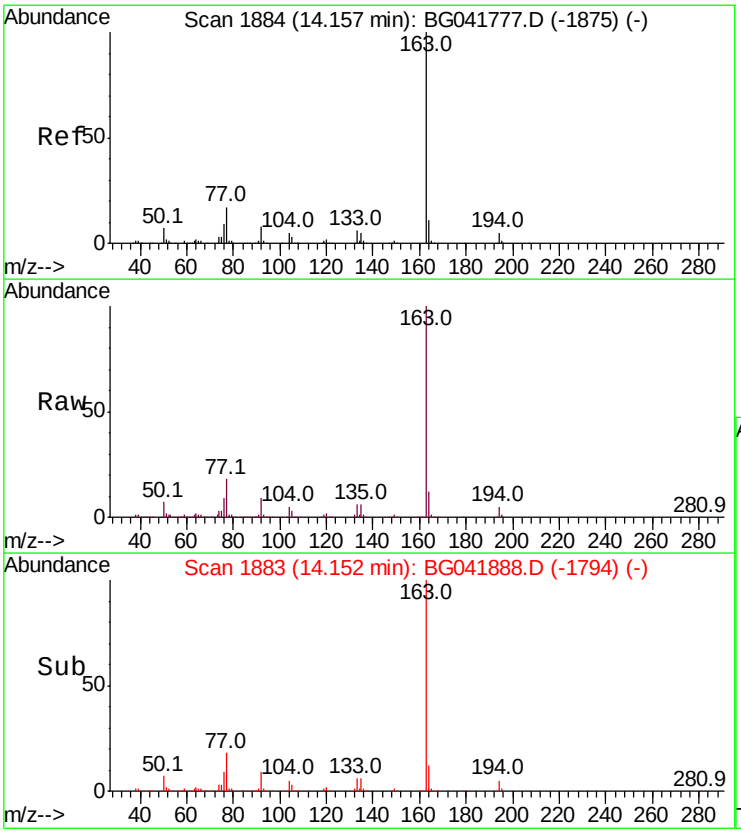
#49
Acenaphthylene
Concen: 43.475 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:152 Resp: 937105

Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.7	28.1
153	14.2	12.4	18.6

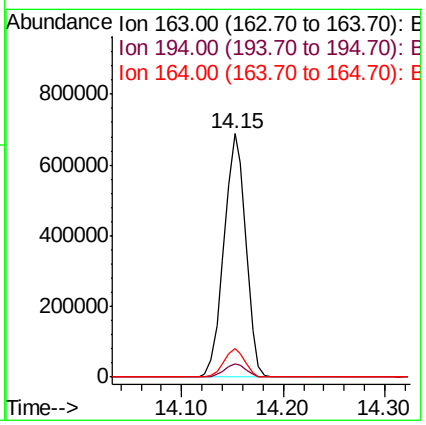


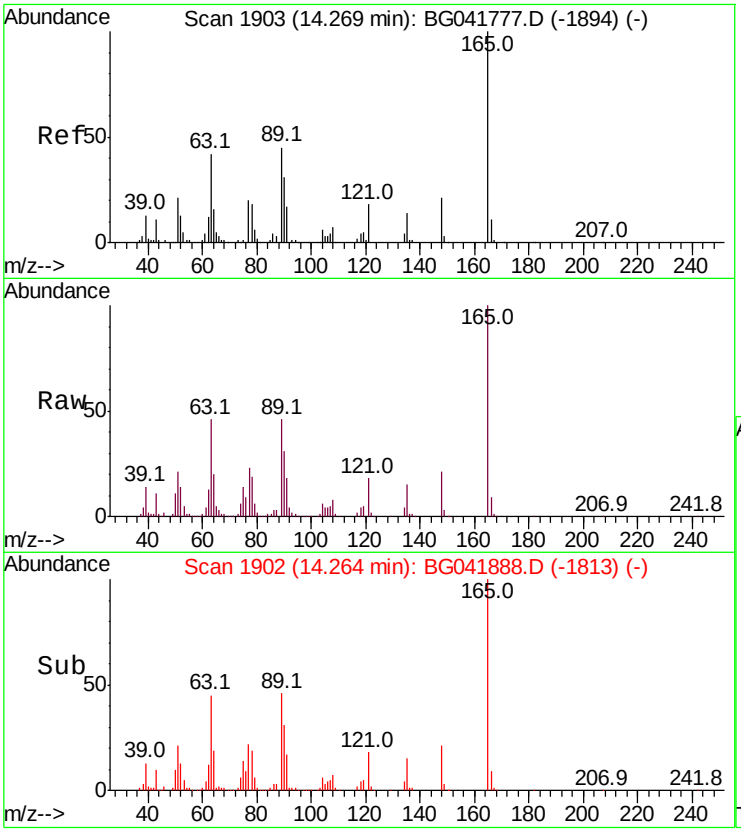


#50
Dimethylphthalate
Concen: 56.913 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:163 Resp: 1023379

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	12.0	9.4	14.2



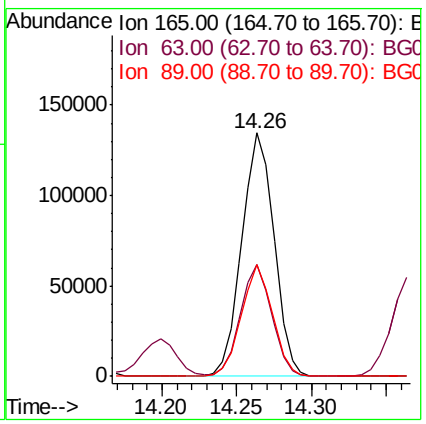


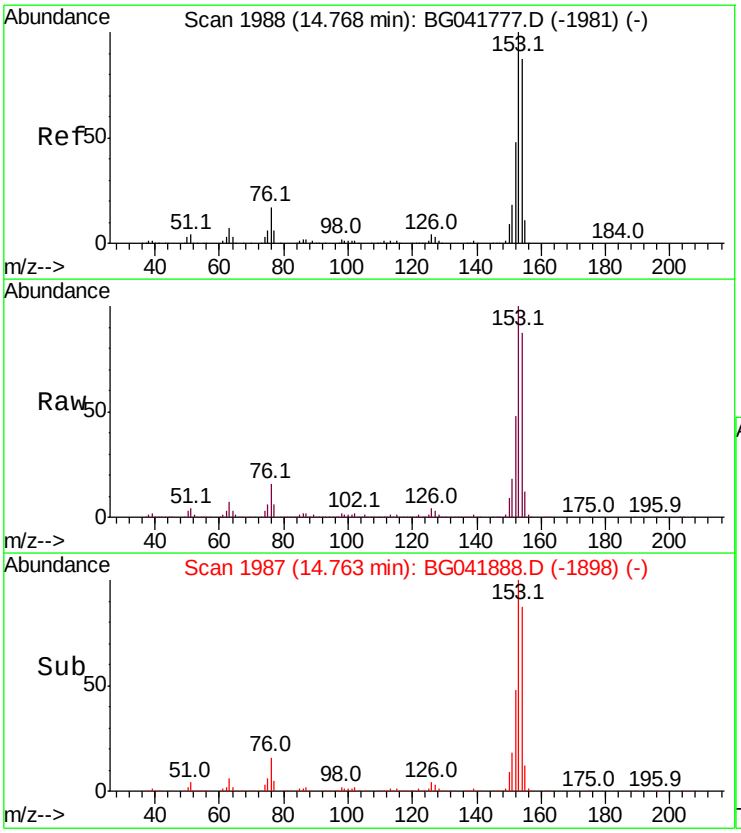
#51
2,6-Dinitrotoluene
Concen: 53.537 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:165 Resp: 201297

Ion	Ratio	Lower	Upper
165	100		
63	45.8	42.4	63.6
89	45.8	42.1	63.1

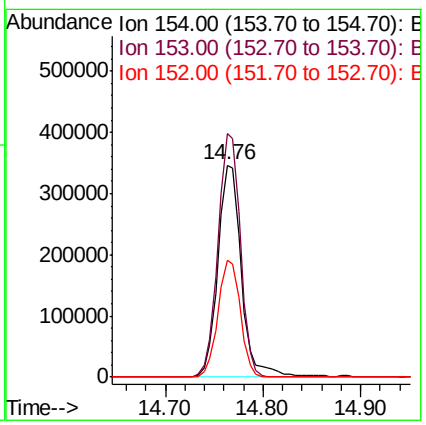


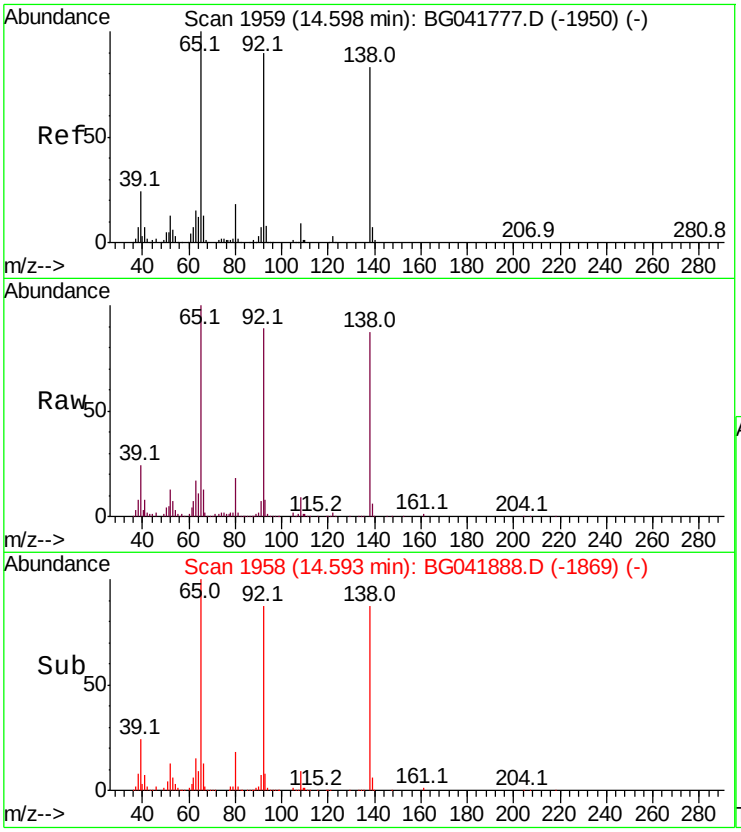


#52
Acenaphthene
Concen: 41.364 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:154 Resp: 579887

Ion	Ratio	Lower	Upper
154	100		
153	115.1	89.8	134.6
152	55.3	44.9	67.3



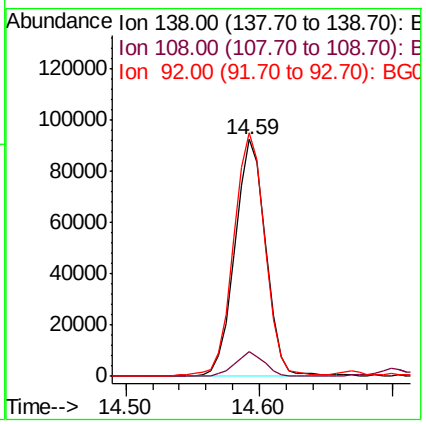


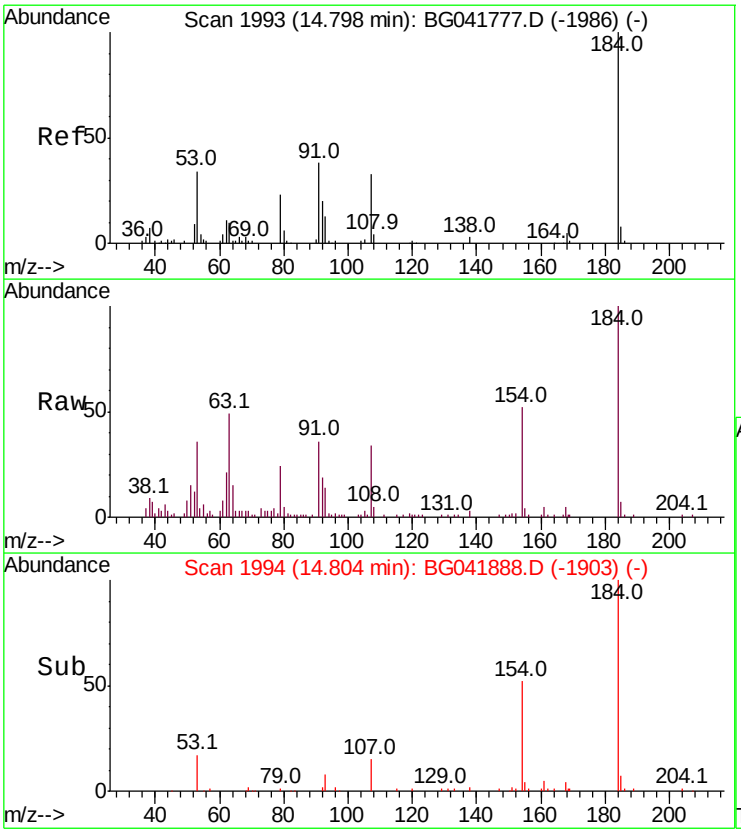
#53
3-Nitroaniline
Concen: 36.617 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:138 Resp: 147290

Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.3	15.5
92	102.9	93.0	139.4

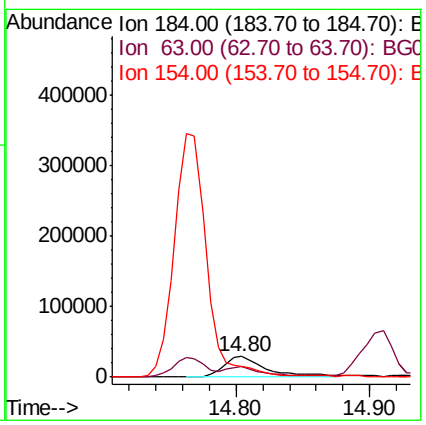


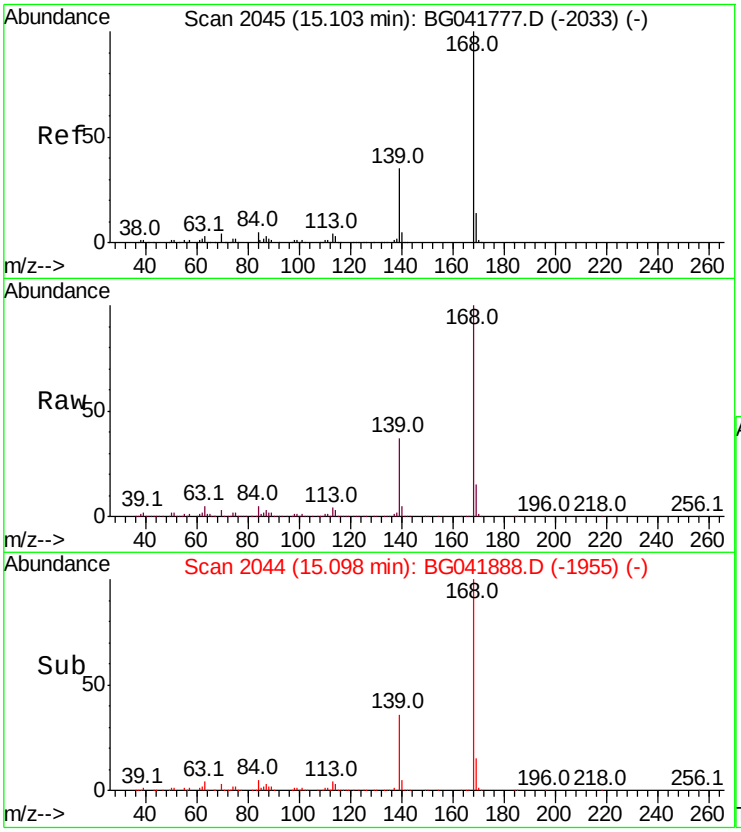


#54
2,4-Dinitrophenol
Concen: 37.274 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:184 Resp: 66445

Ion	Ratio	Lower	Upper
184	100		
63	49.0	43.2	64.8
154	52.1	51.4	77.2



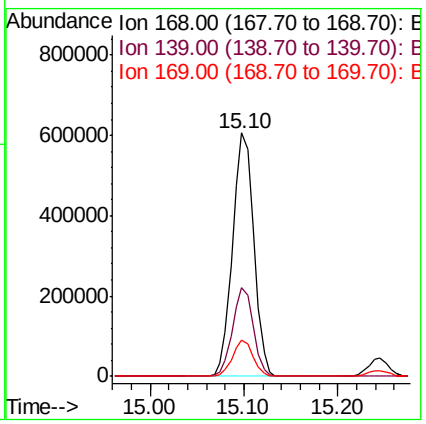


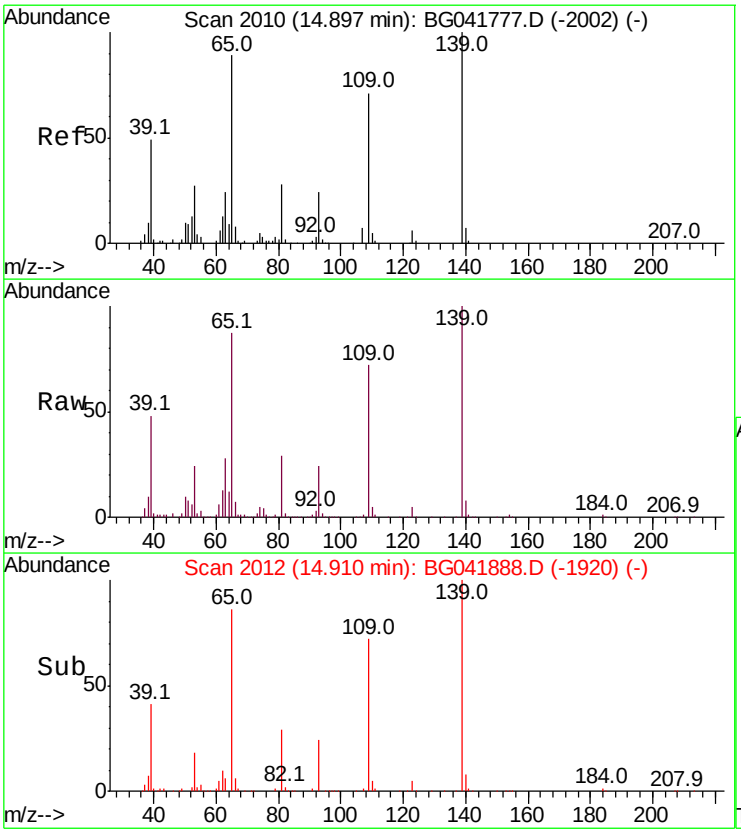
#55
Dibenzofuran
Concen: 44.352 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:168 Resp: 951040

Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.9	47.9
169	15.1	12.5	18.7

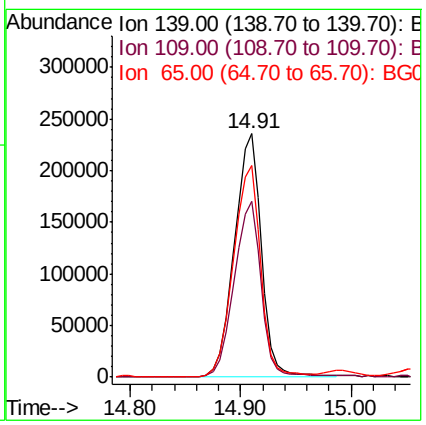


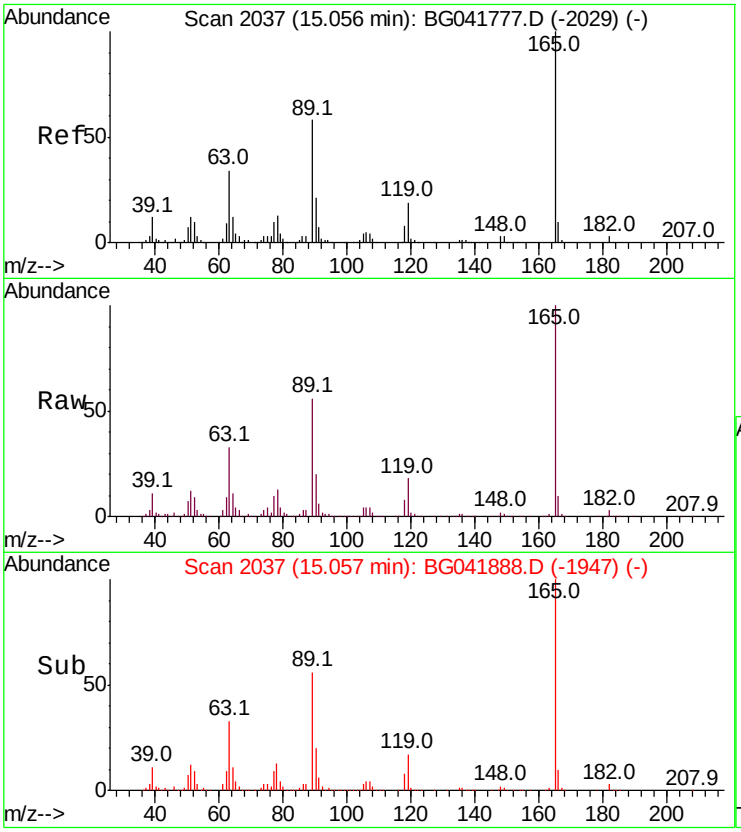


#56
4-Nitrophenol
Concen: 132.958 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:139 Resp: 405969

Ion	Ratio	Lower	Upper
139	100		
109	72.4	51.3	91.3
65	87.0	77.6	117.6



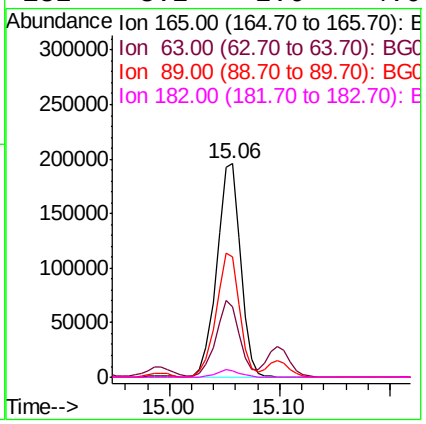


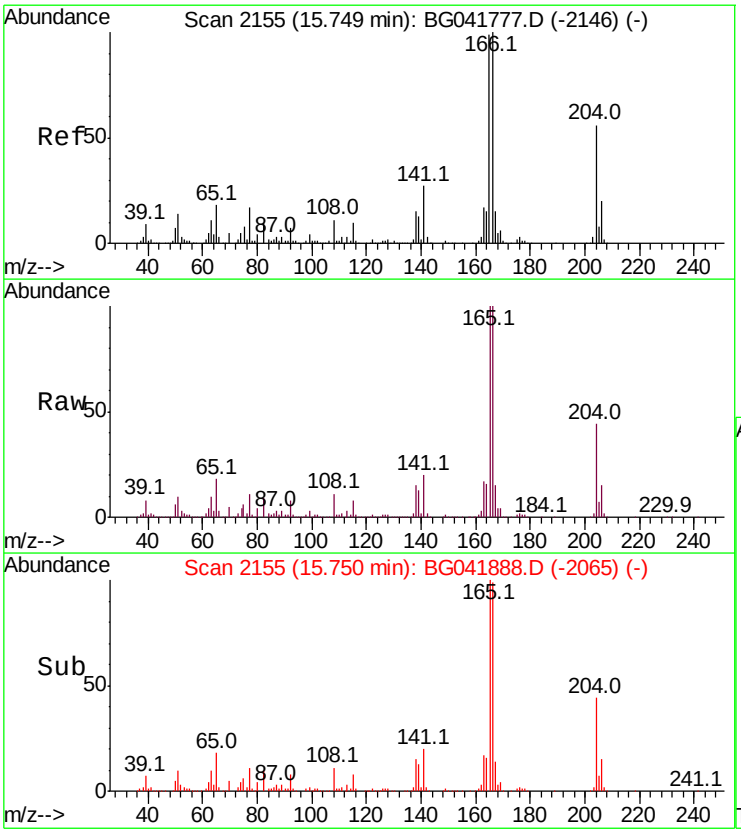
#57
2,4-Dinitrotoluene
Concen: 56.809 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument : BNA_G
ClientSampleId : T-1MSD

Tgt Ion:165 Resp: 293749

Ion	Ratio	Lower	Upper
165	100		
63	32.9	31.7	47.5
89	56.3	50.2	75.4
182	3.2	2.6	4.0

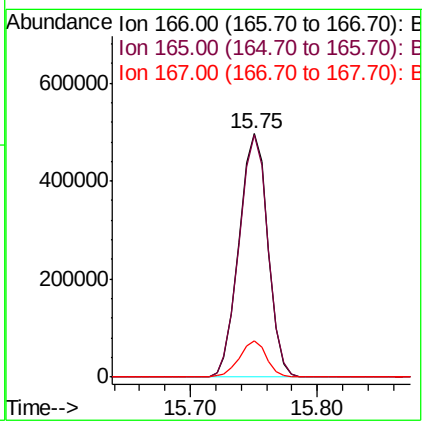


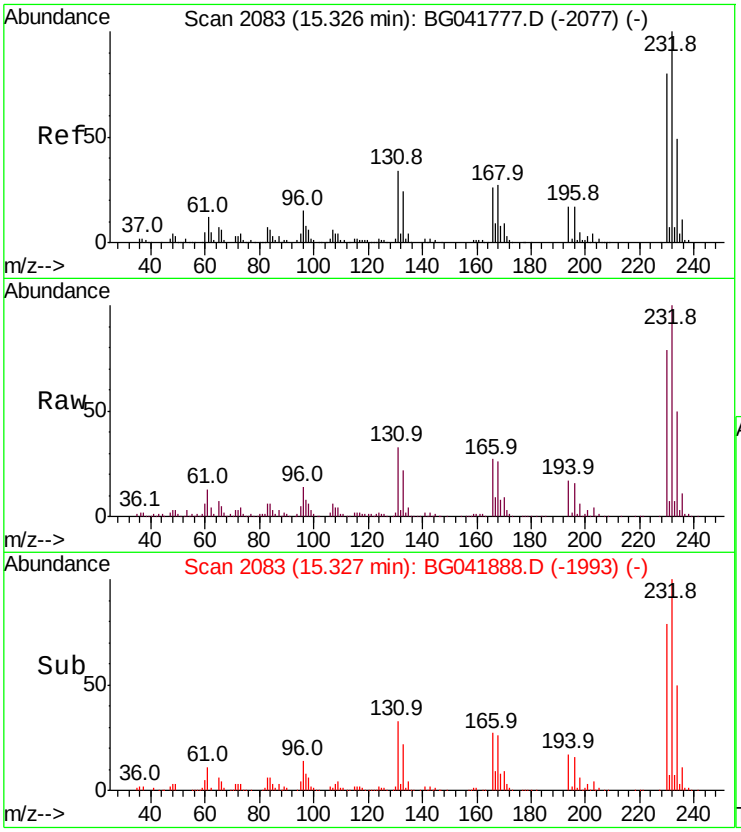


#58
Fluorene
Concen: 45.535 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:166 Resp: 783582

Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.5	120.7
167	14.7	12.4	18.6



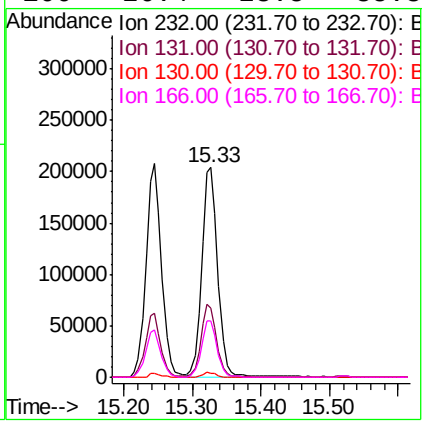


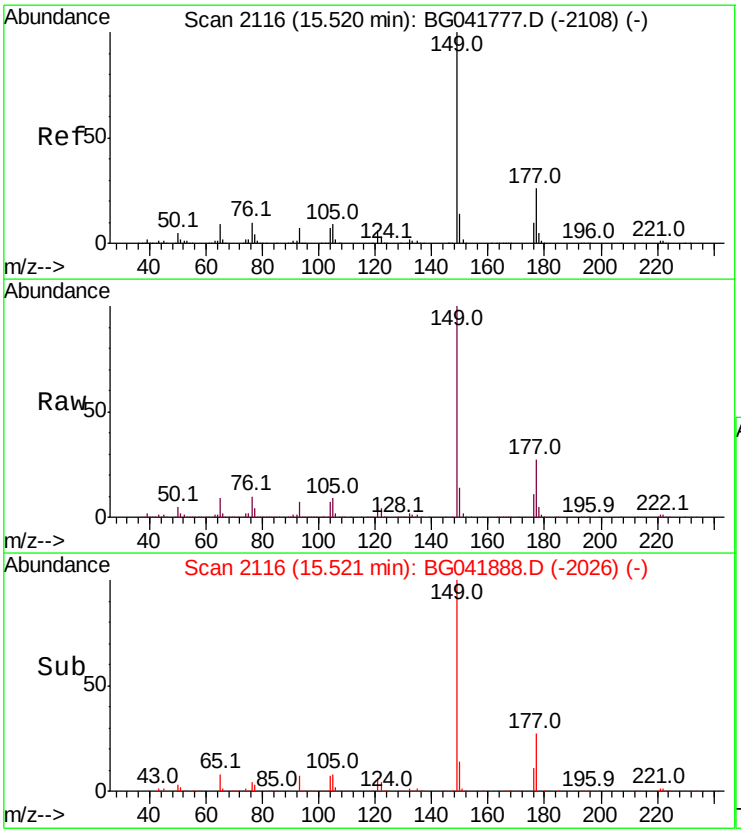
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.320 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:232 Resp: 332448

Ion	Ratio	Lower	Upper
232	100		
131	34.2	31.8	47.6
130	2.1	1.8	2.8
166	26.4	23.5	35.3

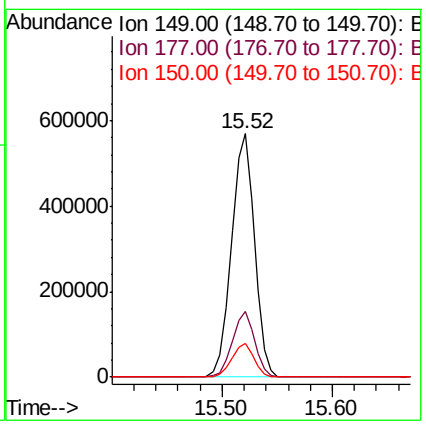


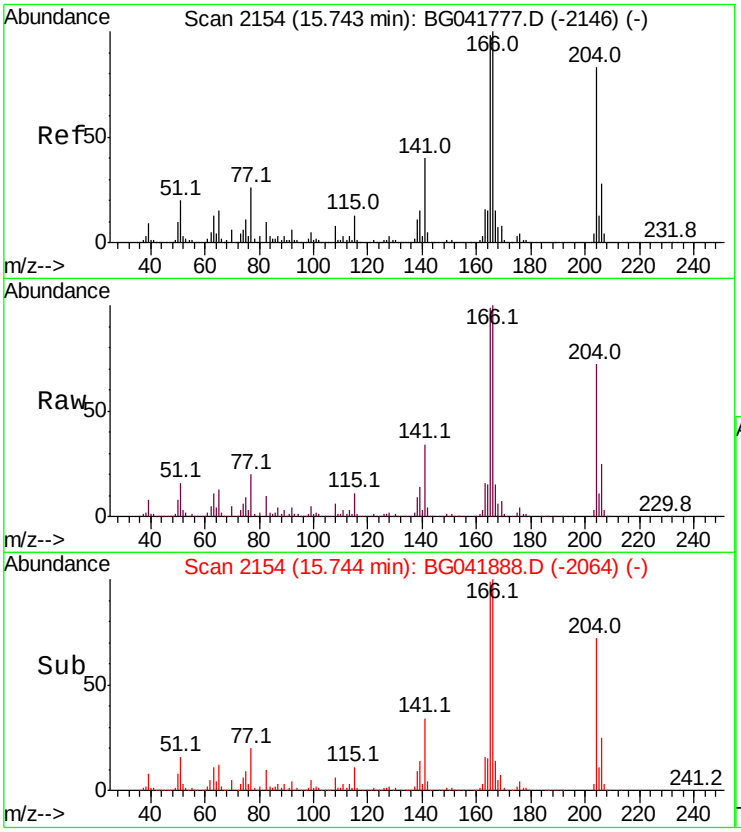


#60
Diethylphthalate
Concen: 47.008 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:149 Resp: 829862

Ion	Ratio	Lower	Upper
149	100		
177	27.1	20.7	31.1
150	14.0	11.5	17.3



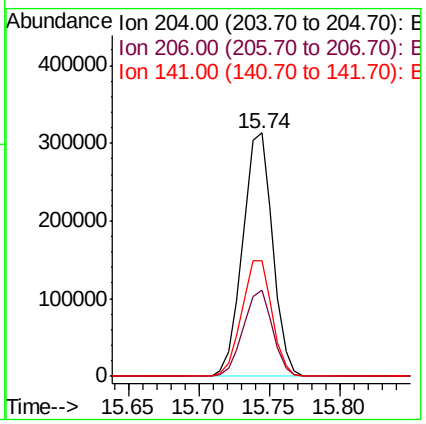


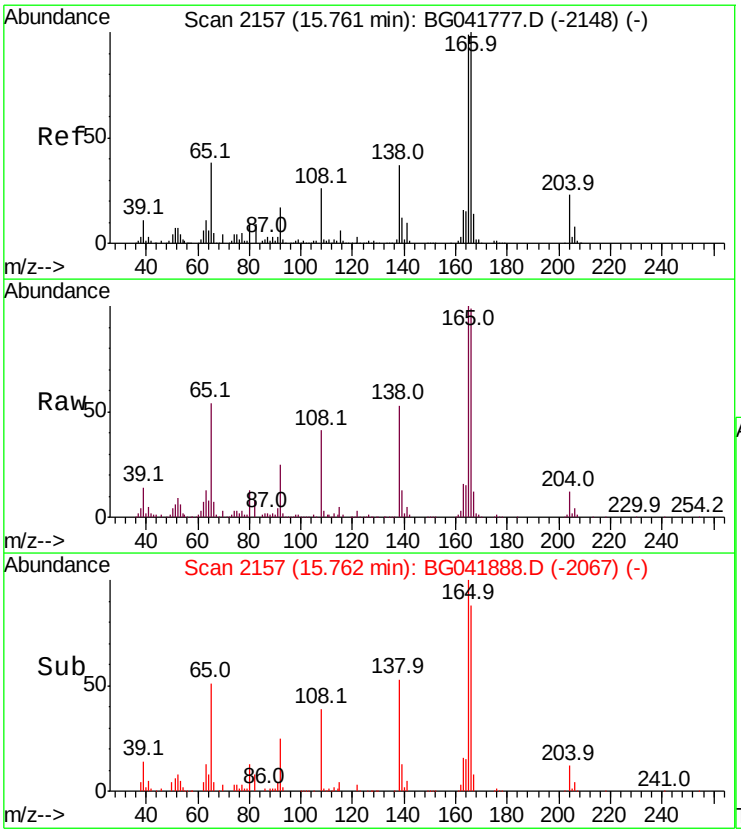
#61
4-Chlorophenyl-phenylether
Concen: 44.363 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:204 Resp: 466051

Ion	Ratio	Lower	Upper
204	100		
206	35.4	28.6	42.8
141	47.3	42.9	64.3

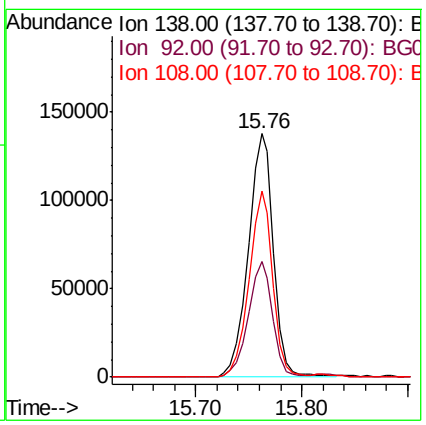


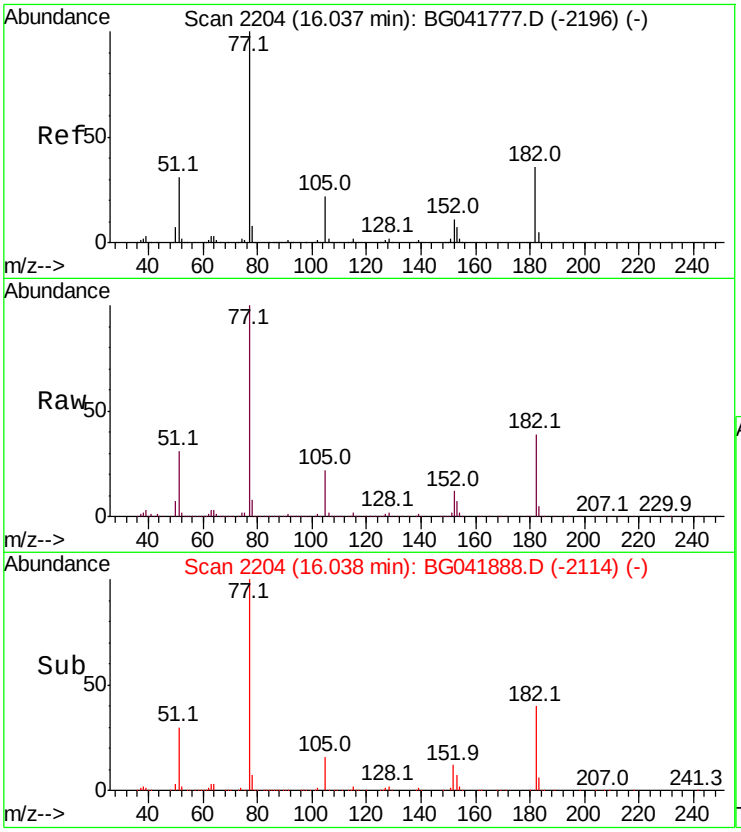


#62
4-Nitroaniline
Concen: 52.351 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:138 Resp: 228090

Ion	Ratio	Lower	Upper
138	100		
92	47.3	29.8	69.8
108	76.4	52.2	92.2



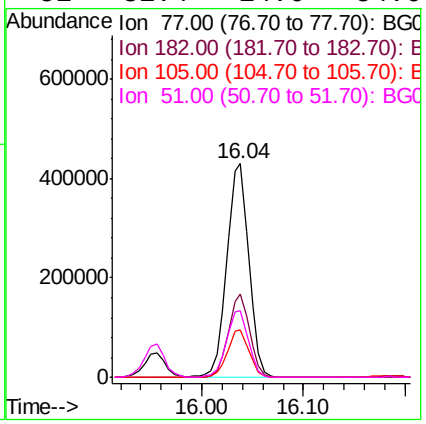


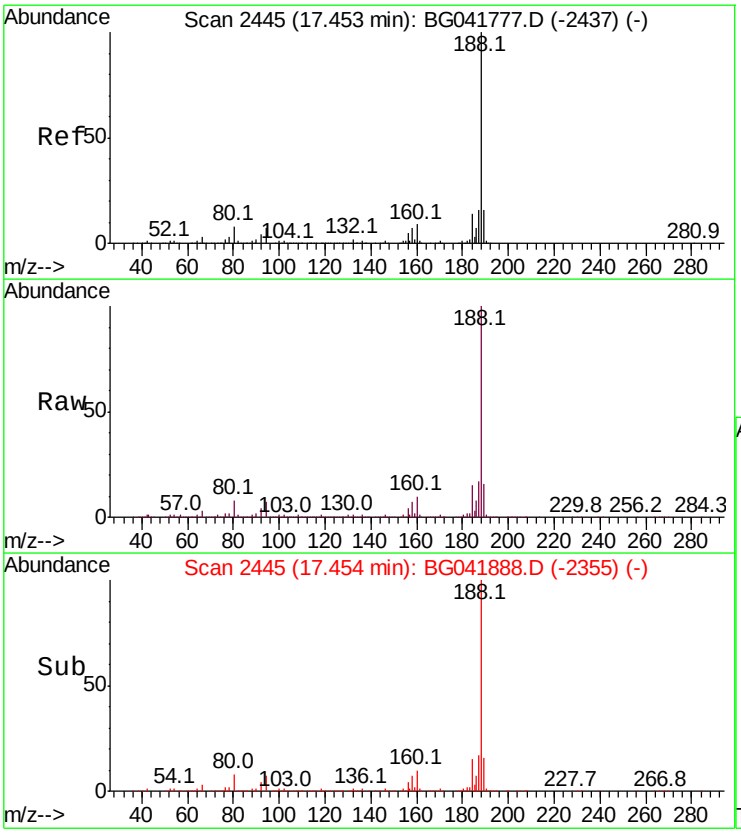
#63
Azobenzene
Concen: 44.434 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion: 77 Resp: 640784

Ion	Ratio	Lower	Upper
77	100		
182	38.8	13.2	53.2
105	22.2	2.2	42.2
51	31.4	14.6	54.6

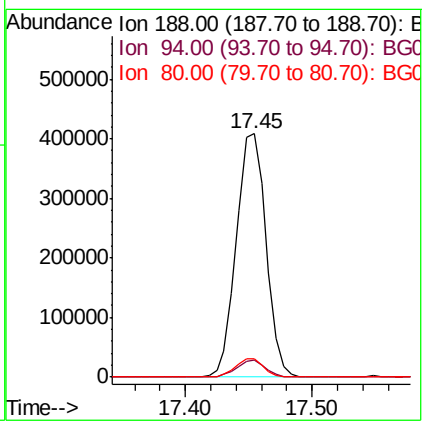


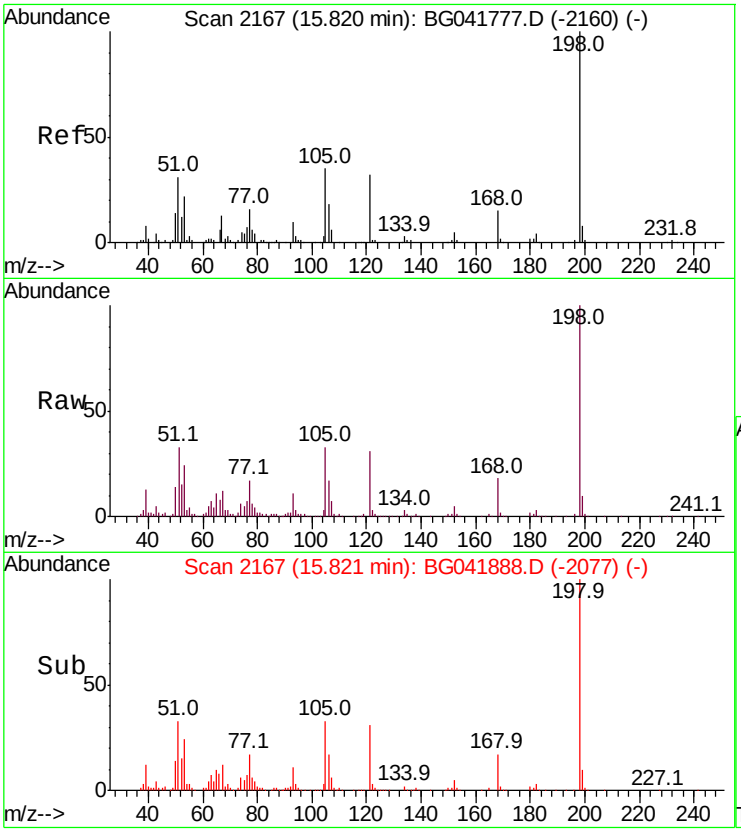


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:188 Resp: 662630

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.6	8.0	12.0#



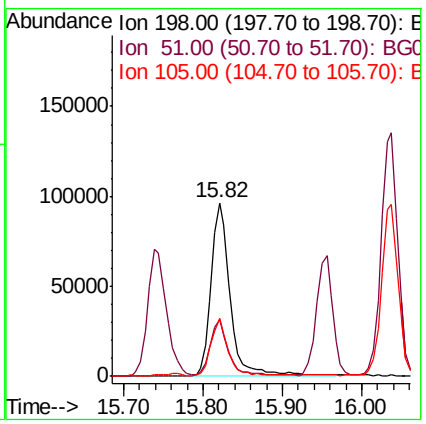


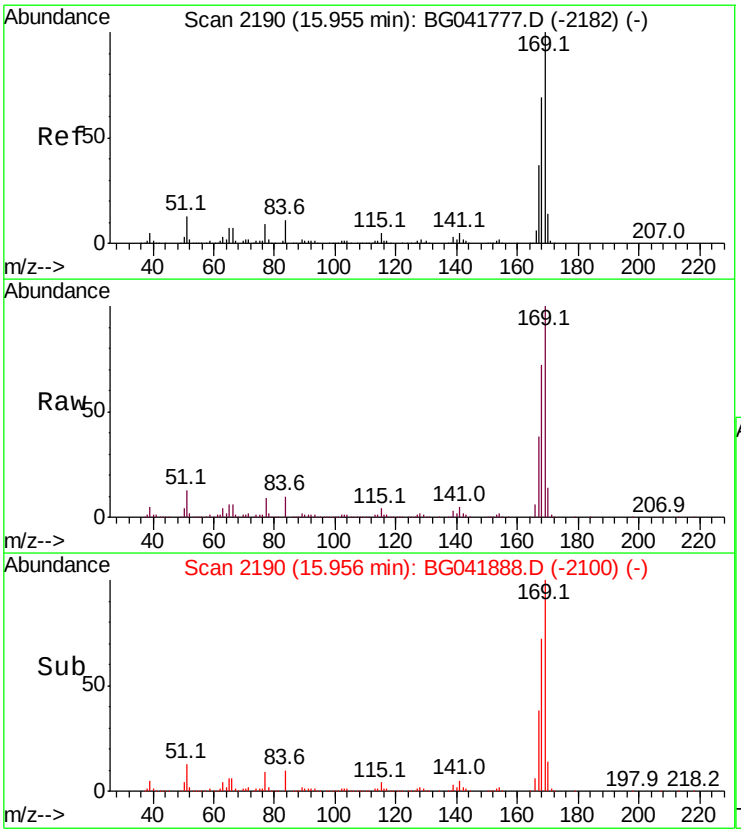
#65
4,6-Dinitro-2-methylphenol
Concen: 49.645 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:198 Resp: 161895

Ion	Ratio	Lower	Upper
198	100		
51	32.9	22.3	62.3
105	33.2	18.0	58.0

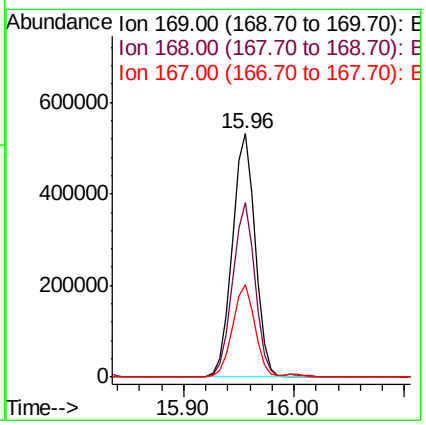


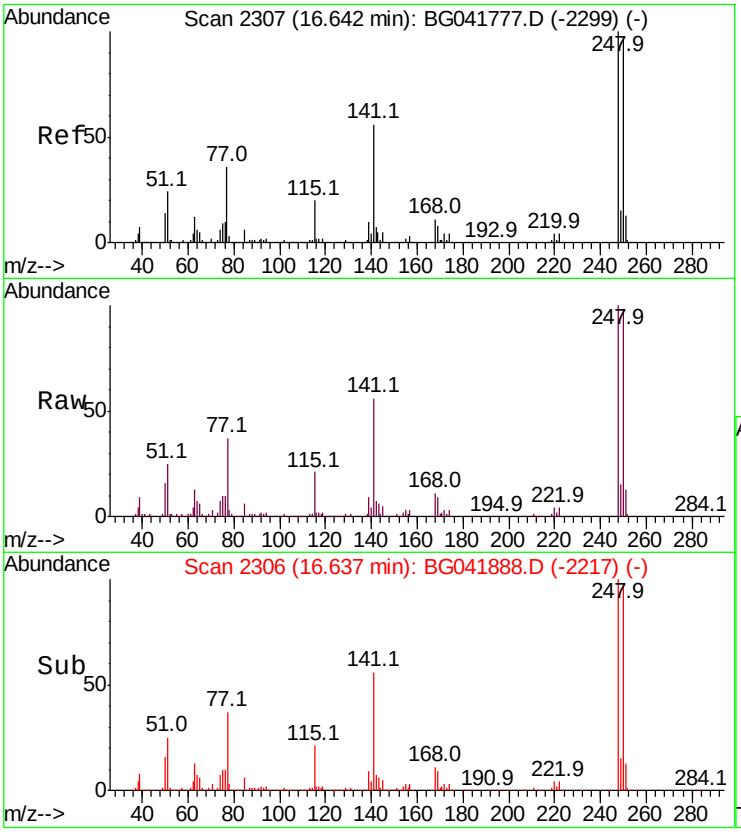


#66
n-Nitrosodiphenylamine
Concen: 42.951 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:169 Resp: 775246

Ion	Ratio	Lower	Upper
169	100		
168	71.6	56.9	85.3
167	38.1	31.5	47.3



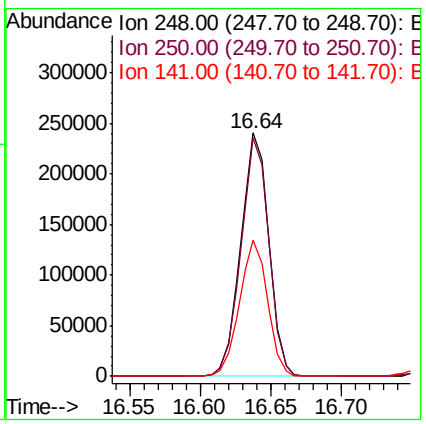


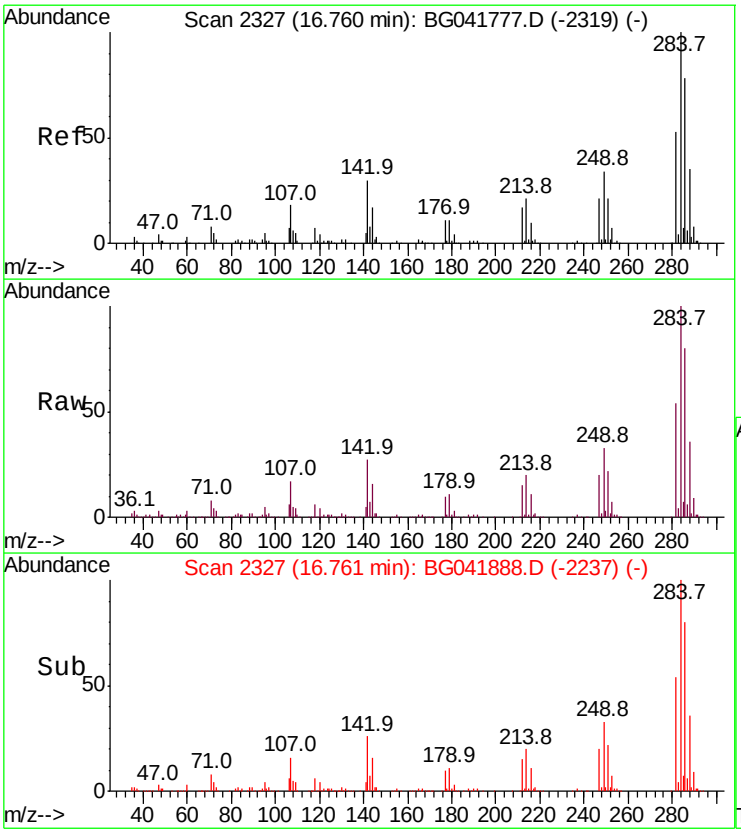
#67
4-Bromophenyl-phenylether
Concen: 41.024 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:248 Resp: 334848

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.1	117.1
141	55.9	49.6	74.4

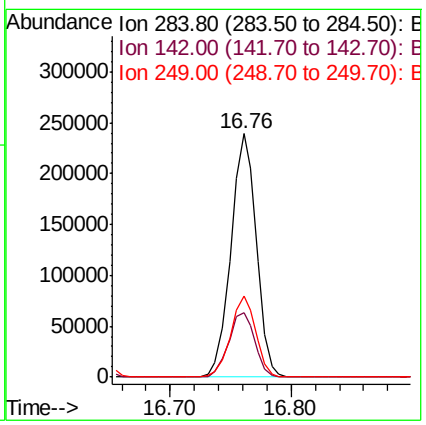


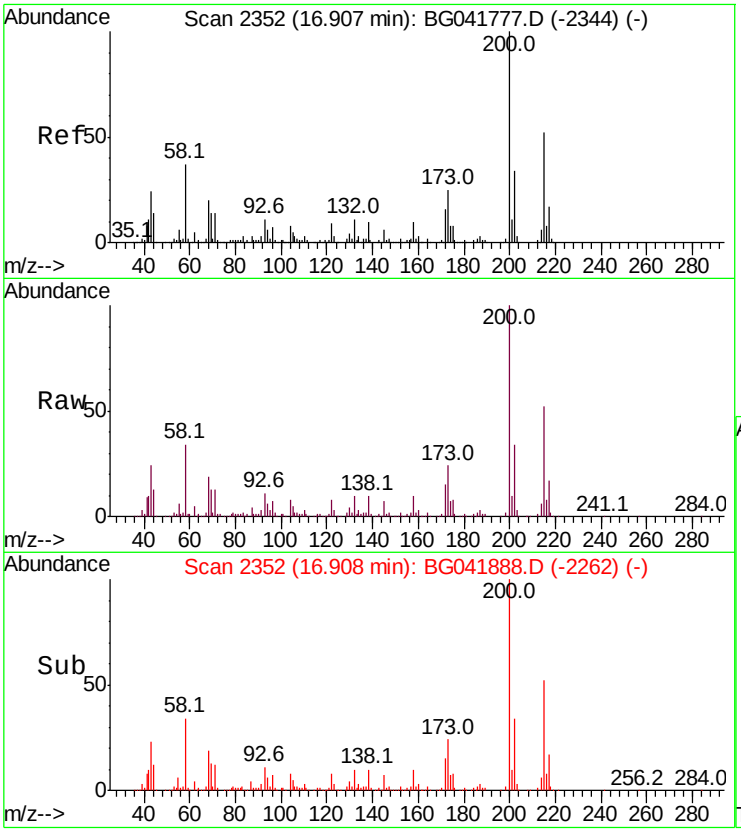


#68
Hexachlorobenzene
Concen: 40.847 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:284 Resp: 348804

Ion	Ratio	Lower	Upper
284	100		
142	26.6	27.0	40.6#
249	33.4	28.4	42.6



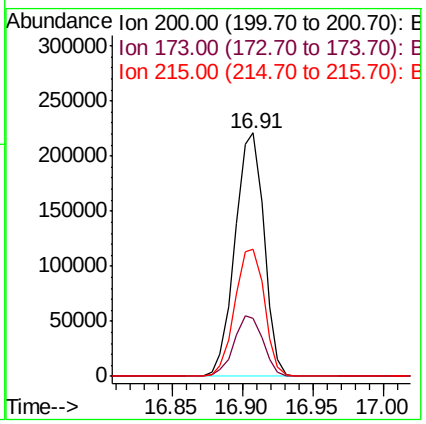


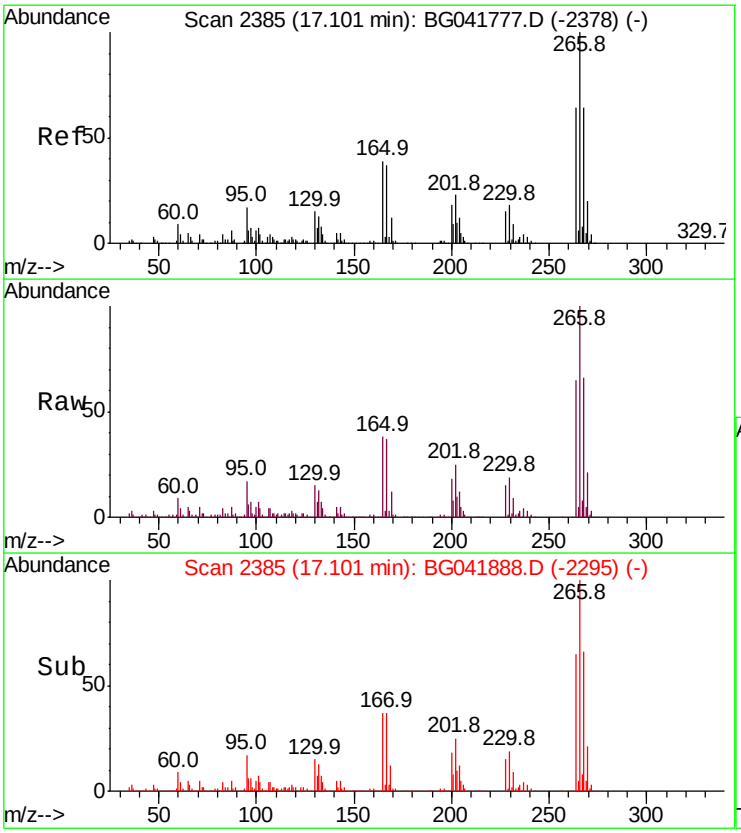
#69
Atrazine
Concen: 44.819 ng
RT: 16.91 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:200 Resp: 317844

Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.3	45.3
215	52.4	31.8	71.8

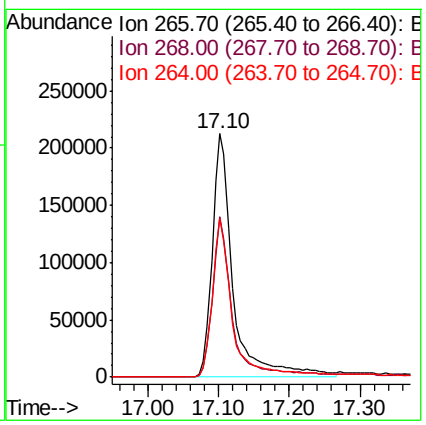


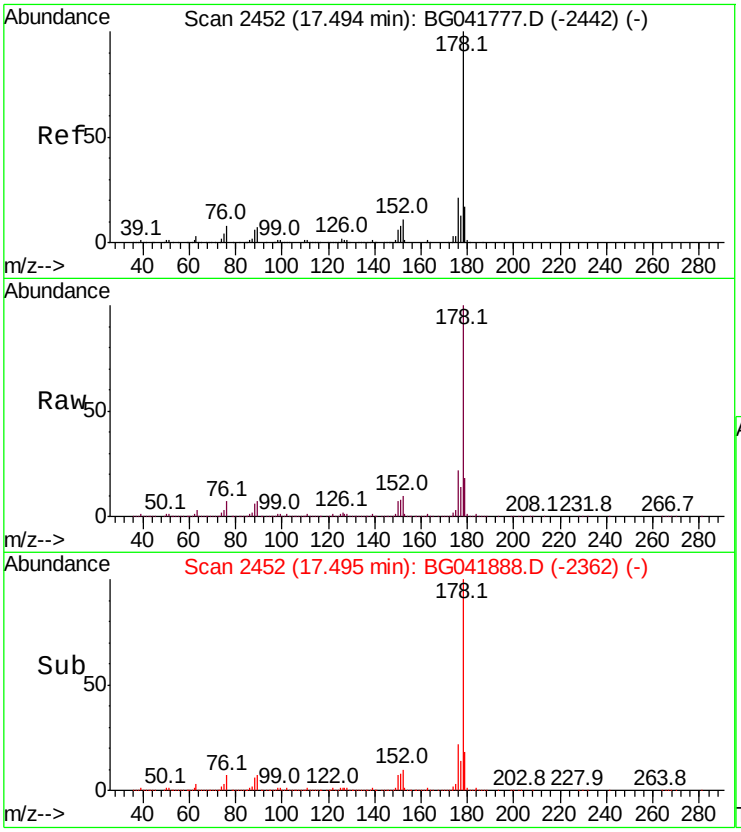


#70
Pentachlorophenol
Concen: 89.936 ng
RT: 17.10 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:266 Resp: 436279

Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.9	79.3
264	65.2	51.4	77.2



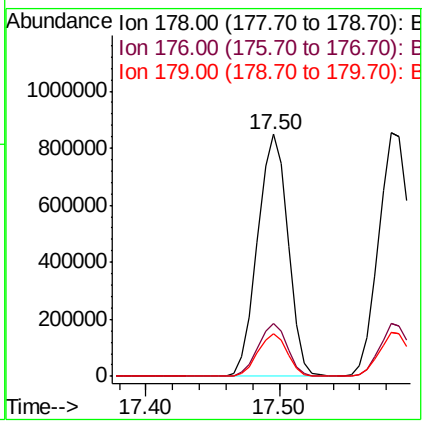


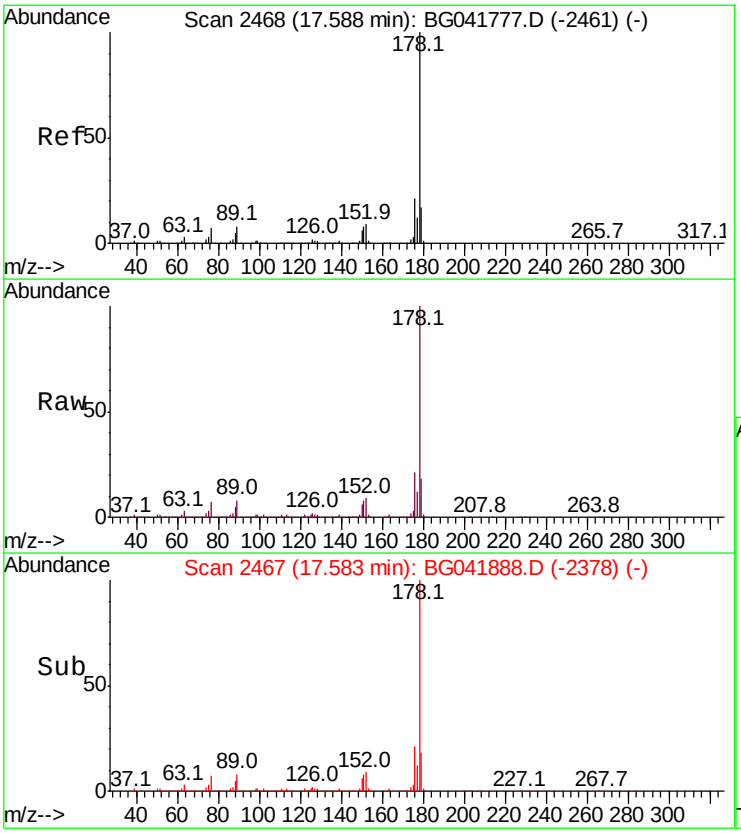
#71
Phenanthrene
Concen: 42.146 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:178 Resp: 1338637

Ion	Ratio	Lower	Upper
178	100		
176	21.7	18.6	28.0
179	17.6	15.4	23.0

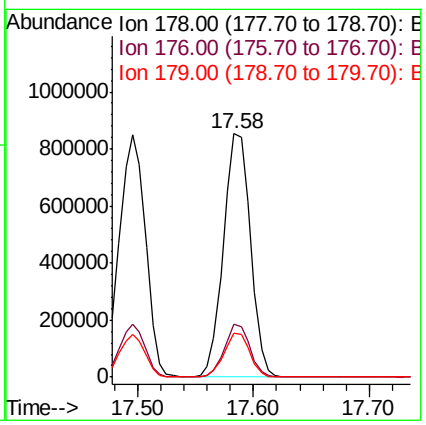


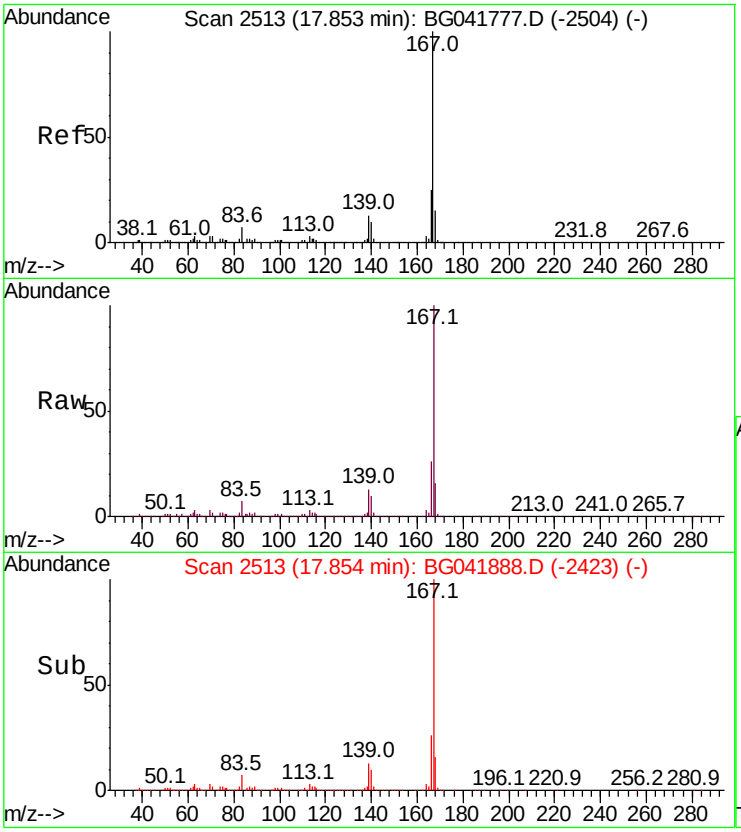


#72
Anthracene
Concen: 43.689 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:178 Resp: 1383959

Ion	Ratio	Lower	Upper
178	100		
176	21.5	18.6	28.0
179	17.8	15.1	22.7



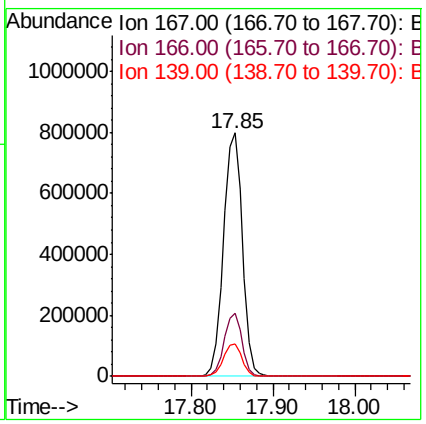


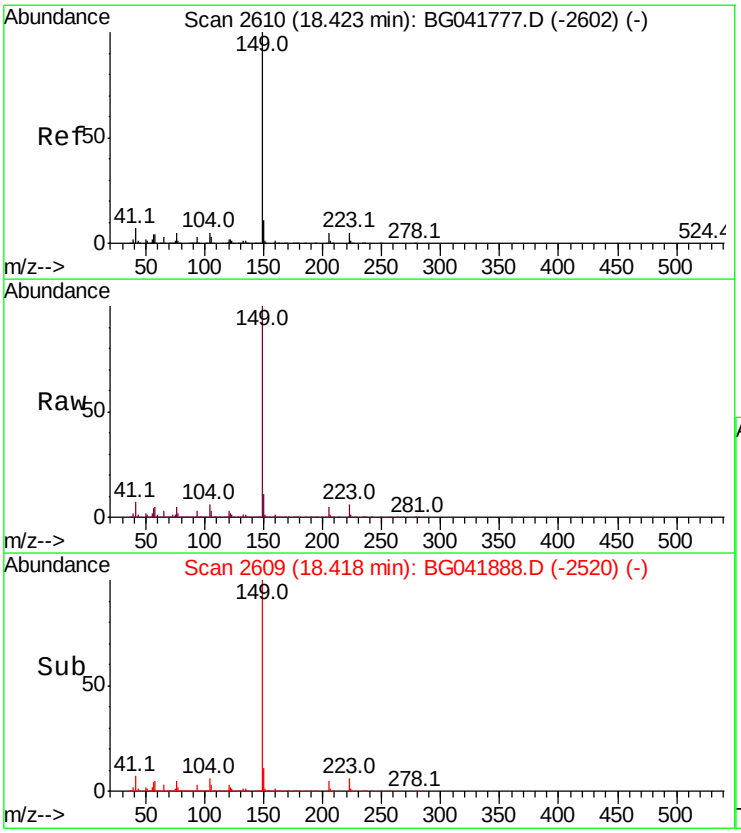
#73
Carbazole
Concen: 44.974 ng
RT: 17.85 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:167 Resp: 1278687

Ion	Ratio	Lower	Upper
167	100		
166	25.8	21.4	32.2
139	13.4	12.1	18.1

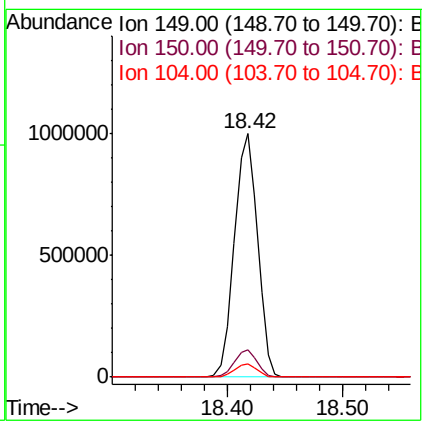


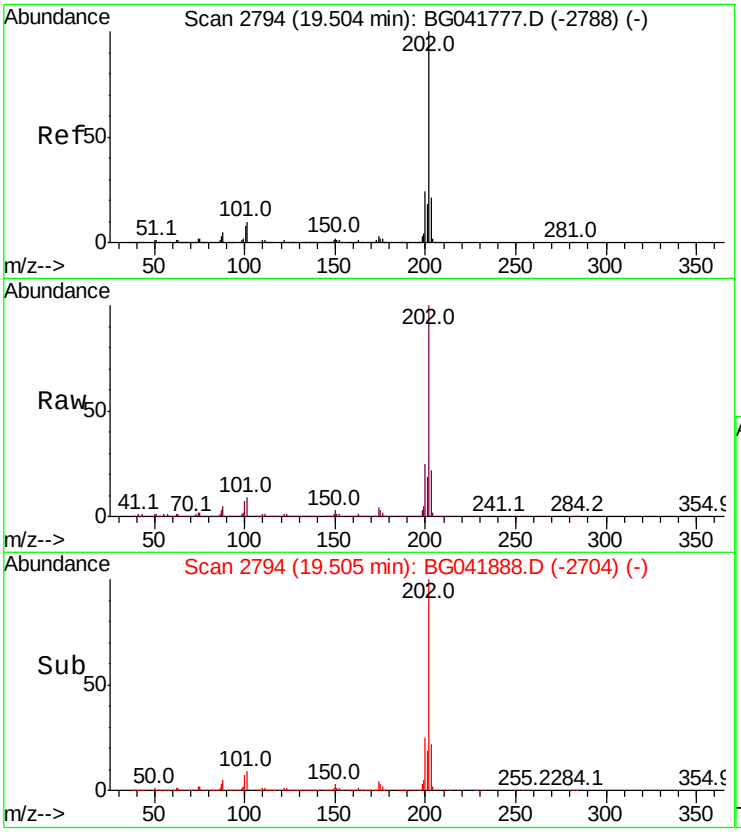


#74
Di-n-butylphthalate
Concen: 42.925 ng
RT: 18.42 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:149 Resp: 1383571

Ion	Ratio	Lower	Upper
149	100		
150	11.0	10.2	15.2
104	5.7	5.3	7.9



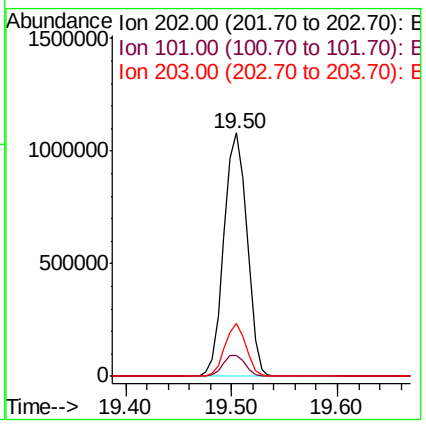


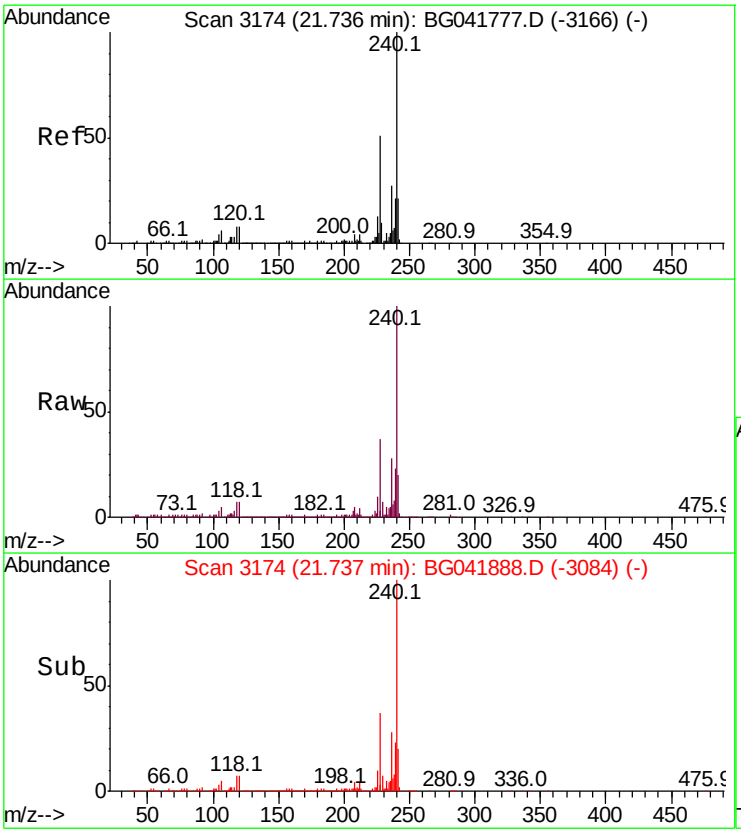
#75
Fluoranthene
Concen: 42.336 ng
RT: 19.50 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:202 Resp: 1634479

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	32.8
203	21.7	3.7	43.7

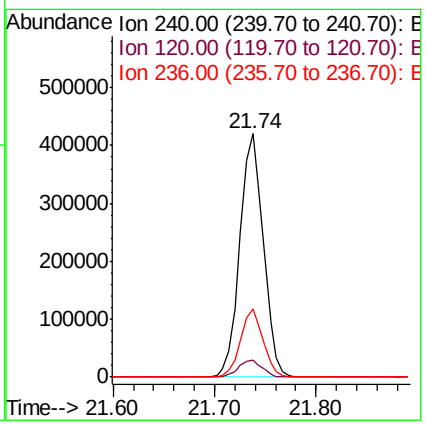


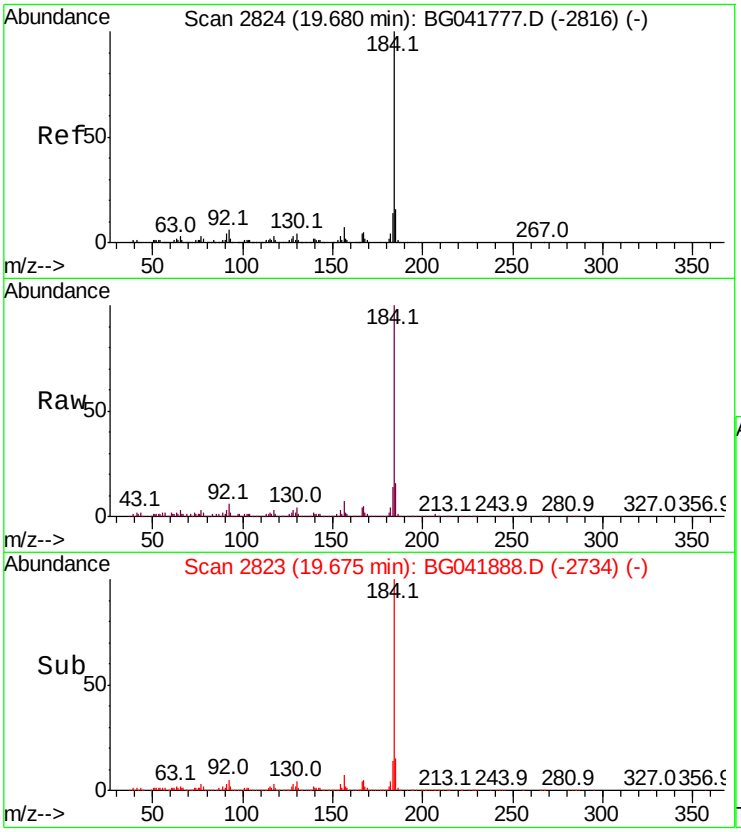


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:240 Resp: 676131

Ion	Ratio	Lower	Upper
240	100		
120	7.1	8.0	12.0#
236	28.0	22.6	33.8



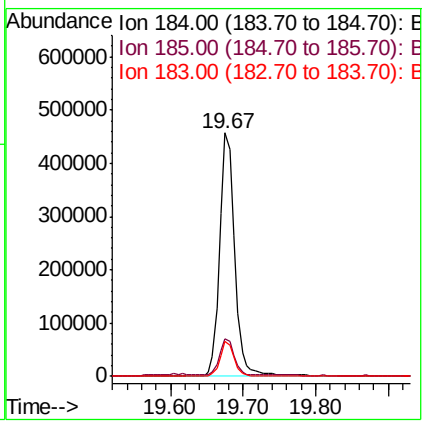


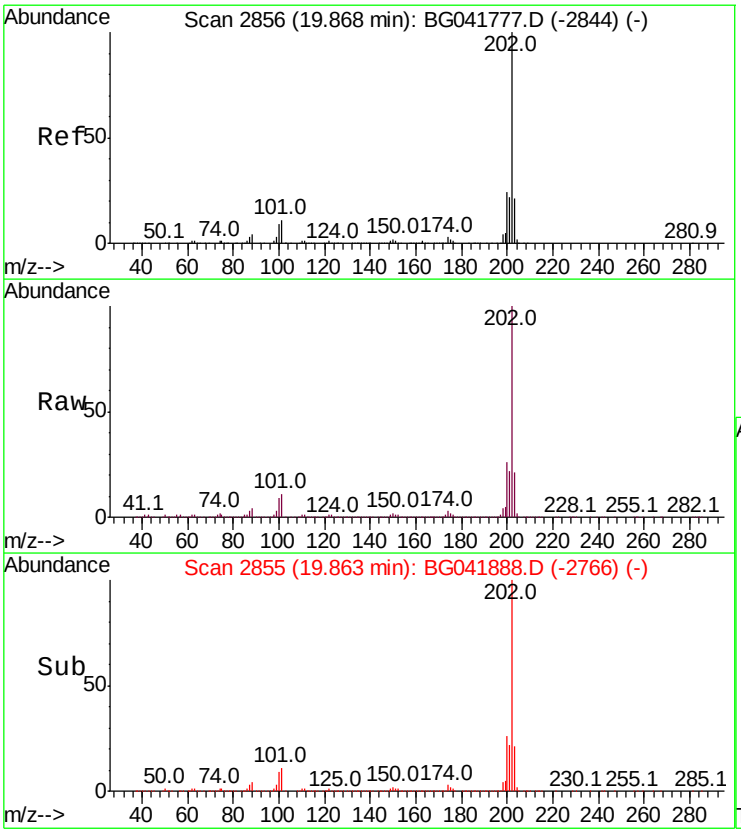
#77
Benzidine
Concen: 30.227 ng
RT: 19.67 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:184 Resp: 667070

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.0	19.4
183	14.1	11.8	17.6

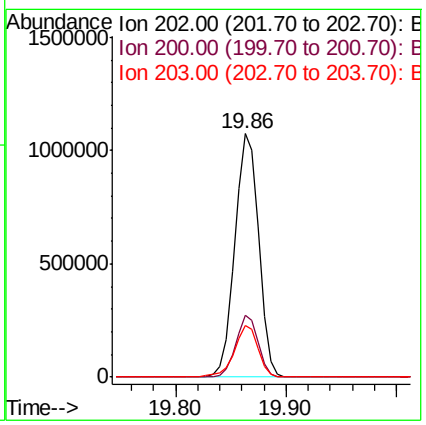


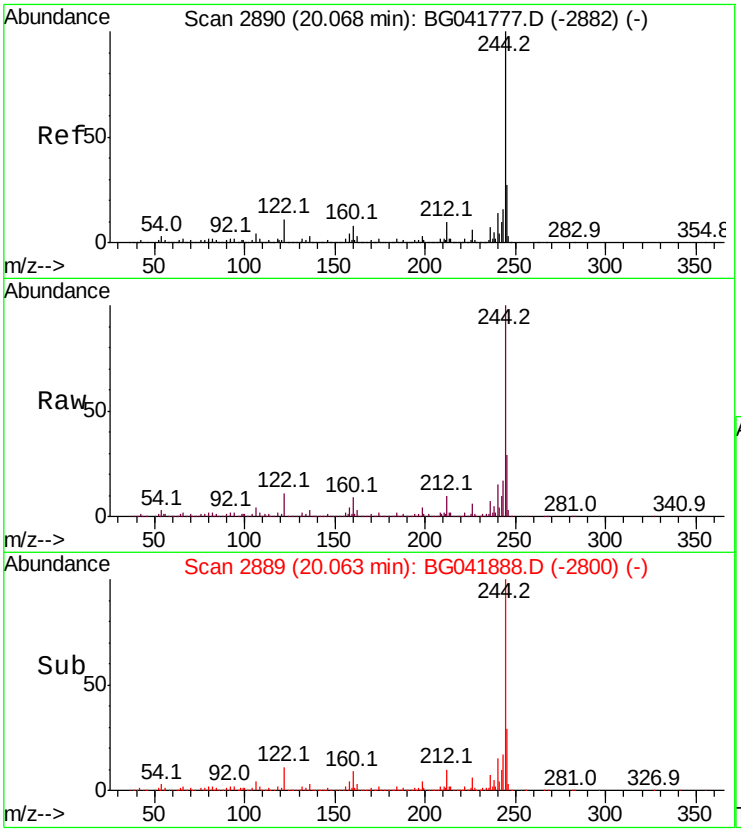


#78
Pyrene
Concen: 40.692 ng
RT: 19.86 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:202 Resp: 1630112

Ion	Ratio	Lower	Upper
202	100		
200	25.6	22.2	33.2
203	21.4	18.9	28.3



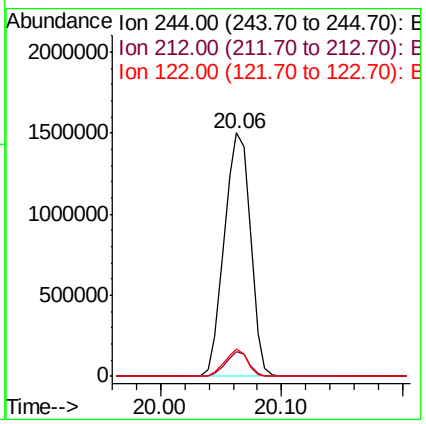


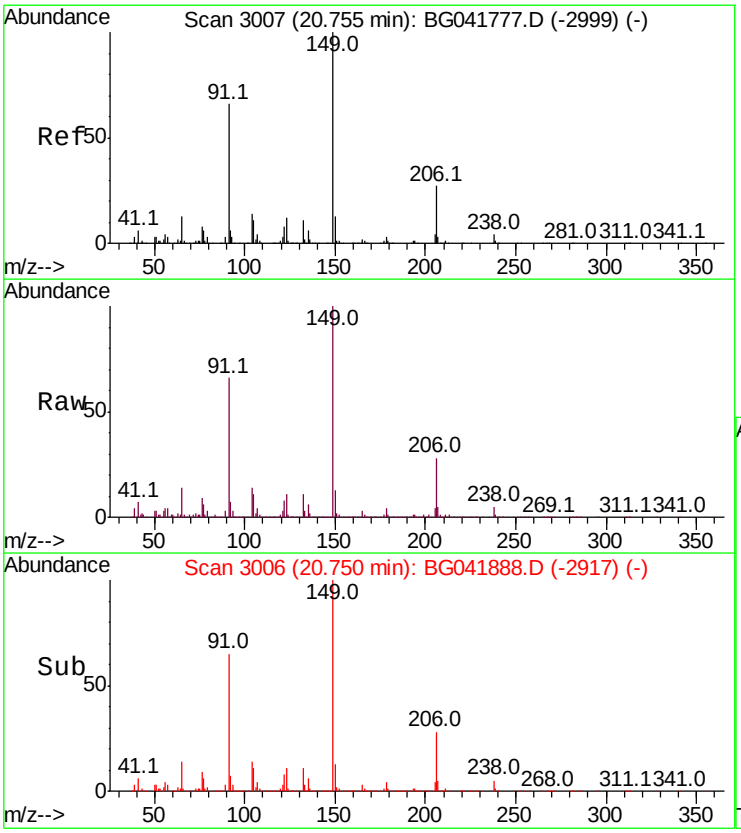
#79
Terphenyl-d14
Concen: 76.605 ng
RT: 20.06 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:244 Resp: 2263503

Ion	Ratio	Lower	Upper
244	100		
212	10.1	9.7	14.5
122	11.0	12.5	18.7#

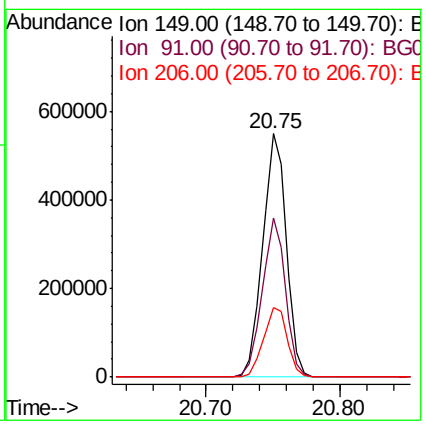


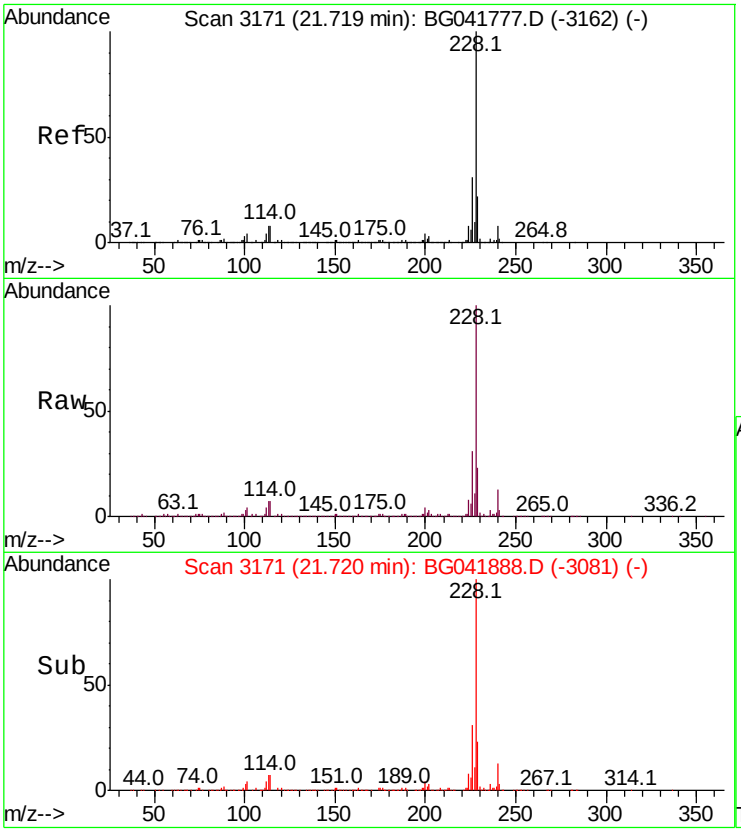


#80
Butylbenzylphthalate
Concen: 43.690 ng
RT: 20.75 min Scan# 3006
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:149 Resp: 671034

Ion	Ratio	Lower	Upper
149	100		
91	65.5	58.9	88.3
206	28.3	20.8	31.2



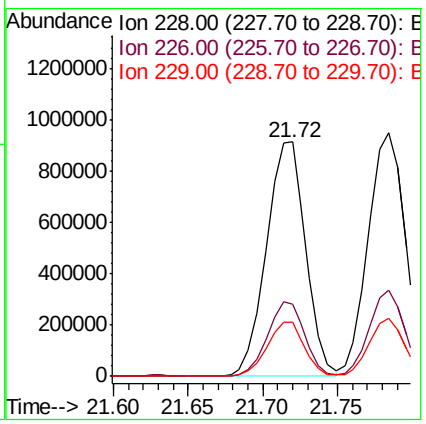


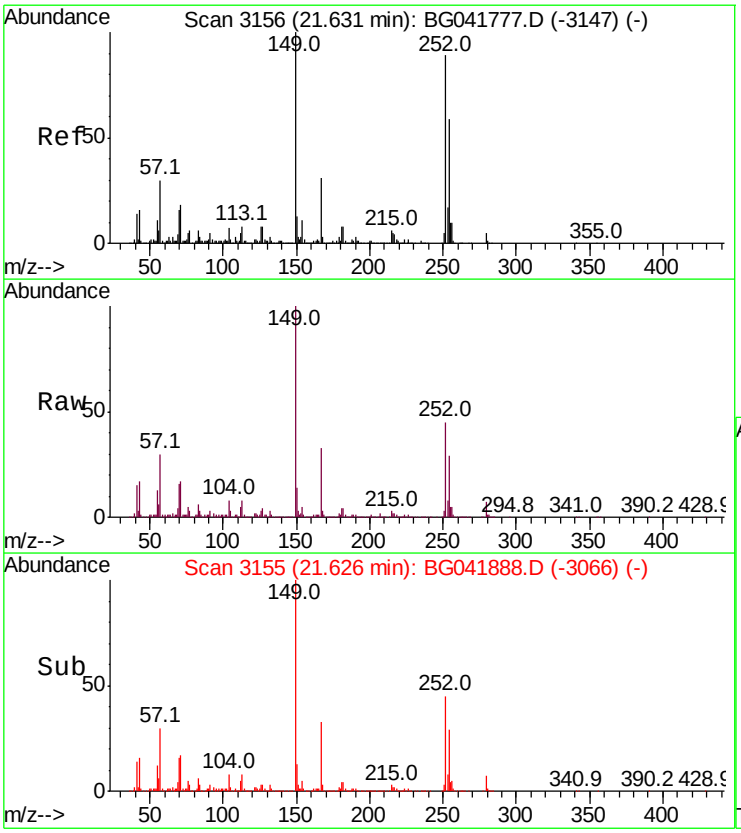
#81
Benzo(a)anthracene
Concen: 41.675 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:228 Resp: 1667114

Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.3	40.9
229	23.2	19.7	29.5

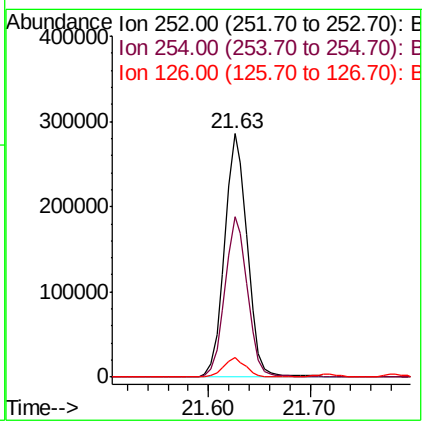


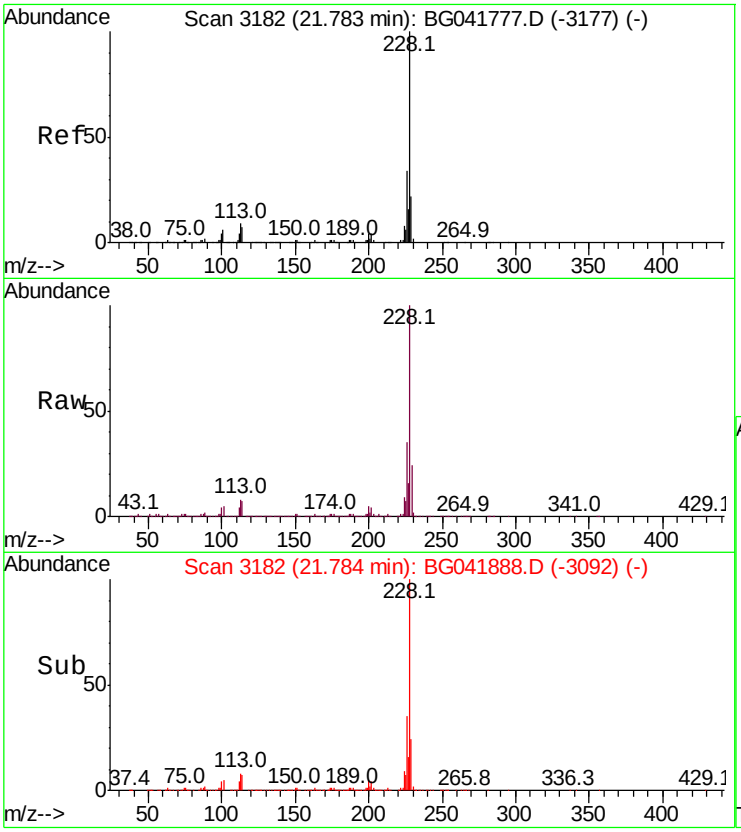


#82
3,3'-Dichlorobenzidine
Concen: 27.670 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:252 Resp: 444401

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.8	80.6
126	7.8	7.8	11.8#



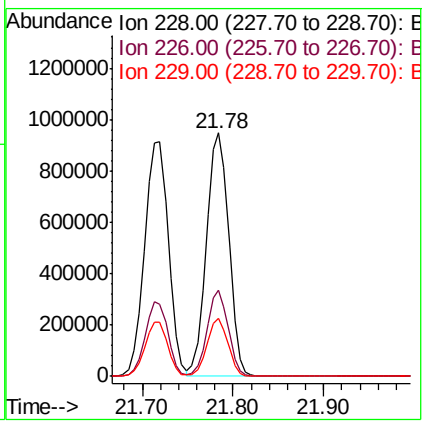


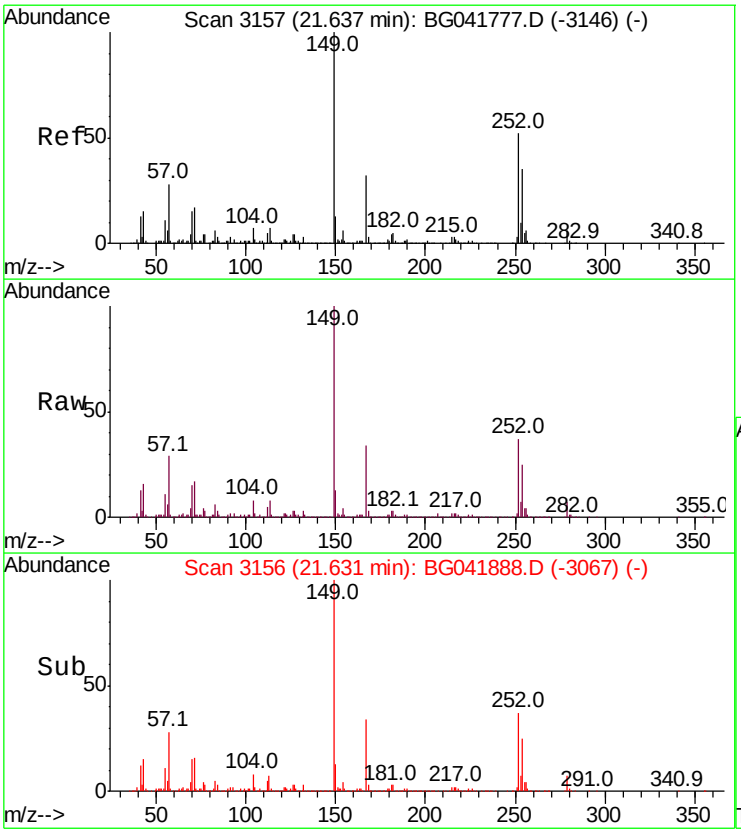
#83
Chrysene
Concen: 42.256 ng
RT: 21.78 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:228 Resp: 1620345

Ion	Ratio	Lower	Upper
228	100		
226	35.4	30.1	45.1
229	23.6	19.8	29.6

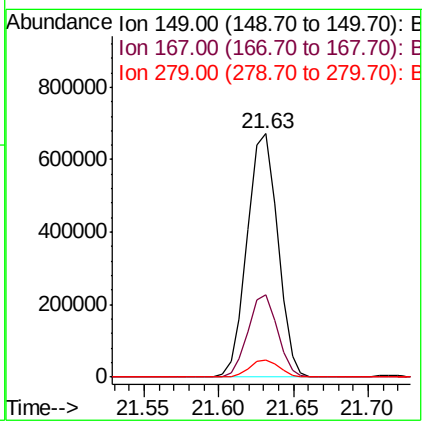


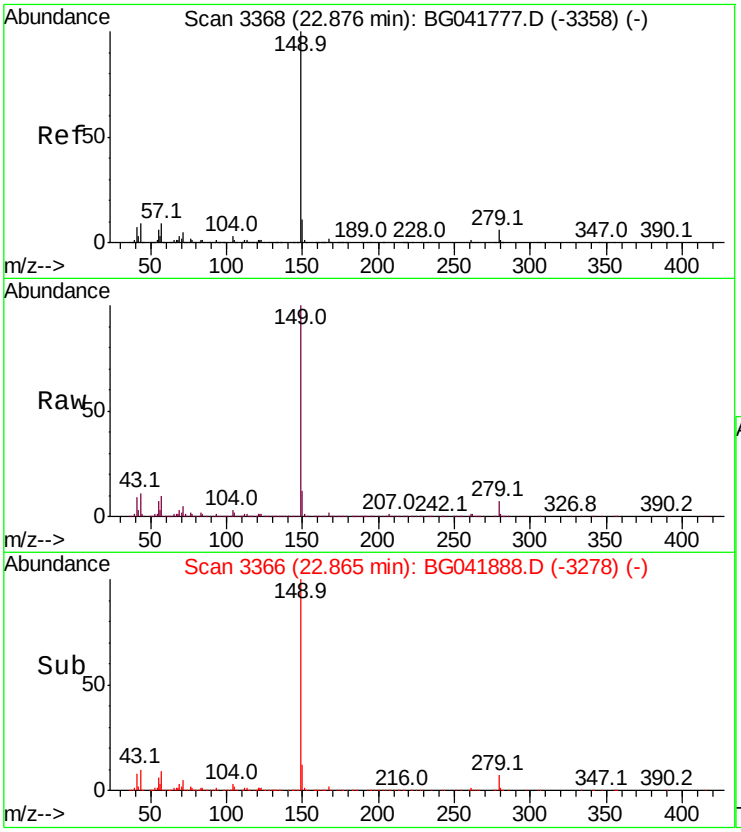


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.743 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:149 Resp: 947951

Ion	Ratio	Lower	Upper
149	100		
167	33.6	27.0	40.4
279	7.2	5.0	7.6



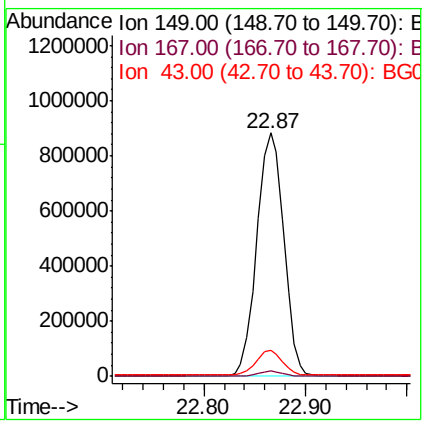


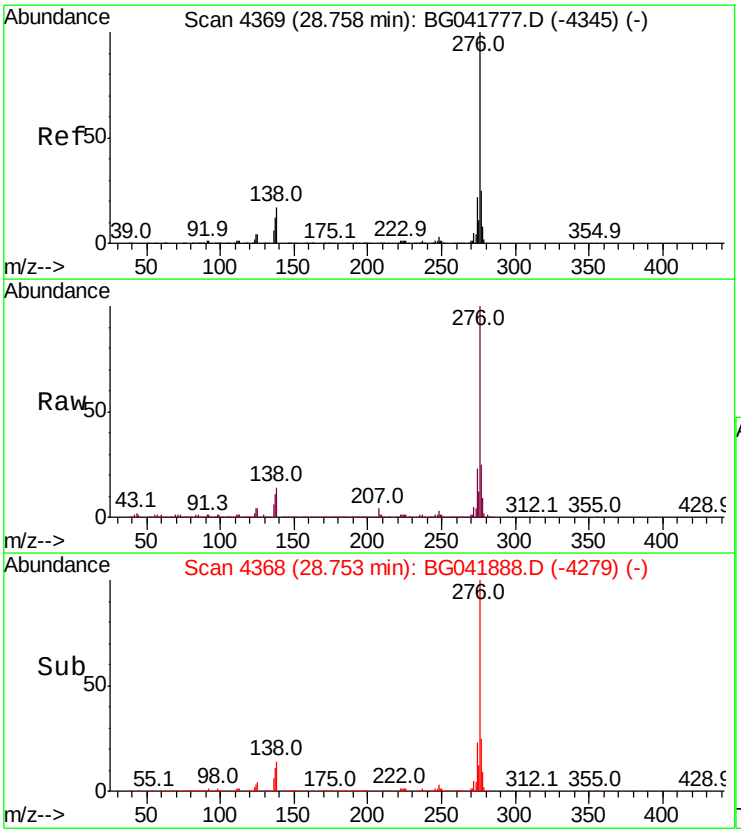
#85
Di-n-octyl phthalate
Concen: 45.760 ng
RT: 22.87 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:149 Resp: 1631612

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	9.7	10.6	16.0#

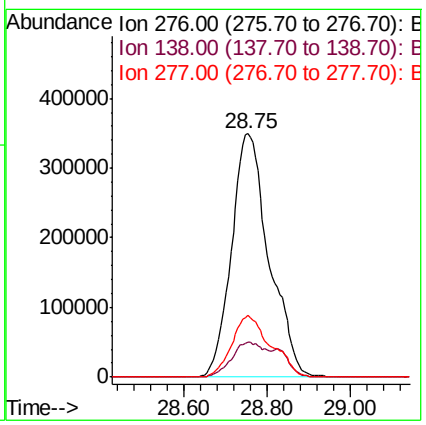


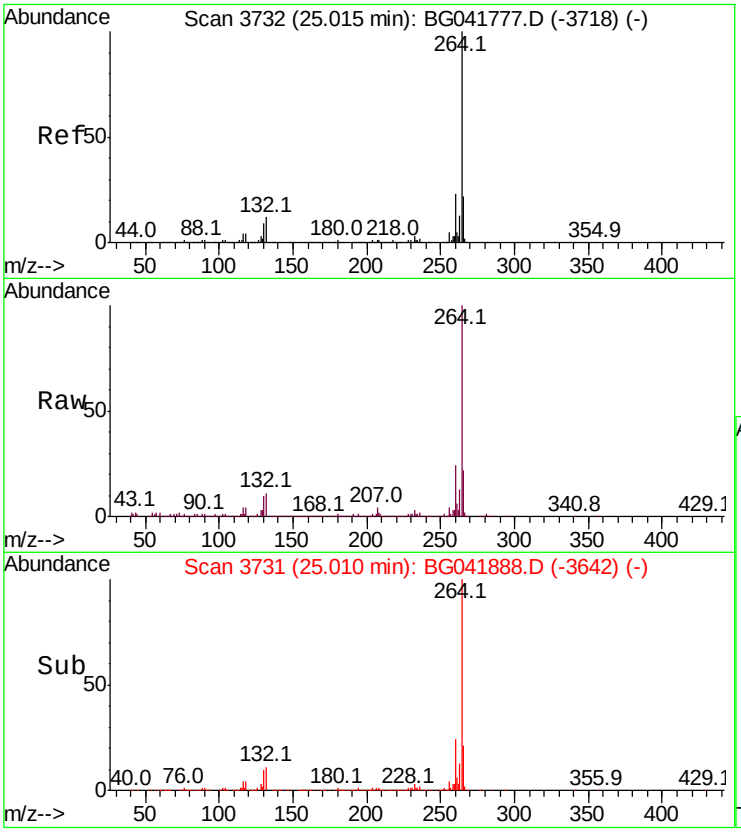


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.064 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:276 Resp: 2185949

Ion	Ratio	Lower	Upper
276	100		
138	12.9	19.4	29.0#
277	26.4	21.2	31.8



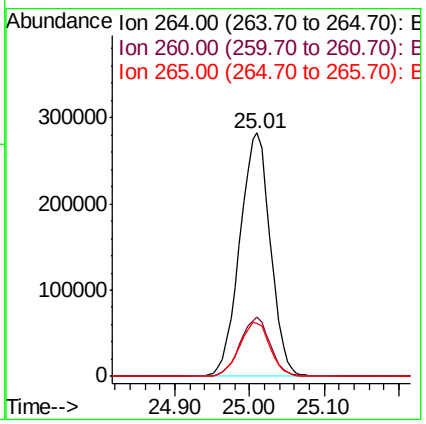


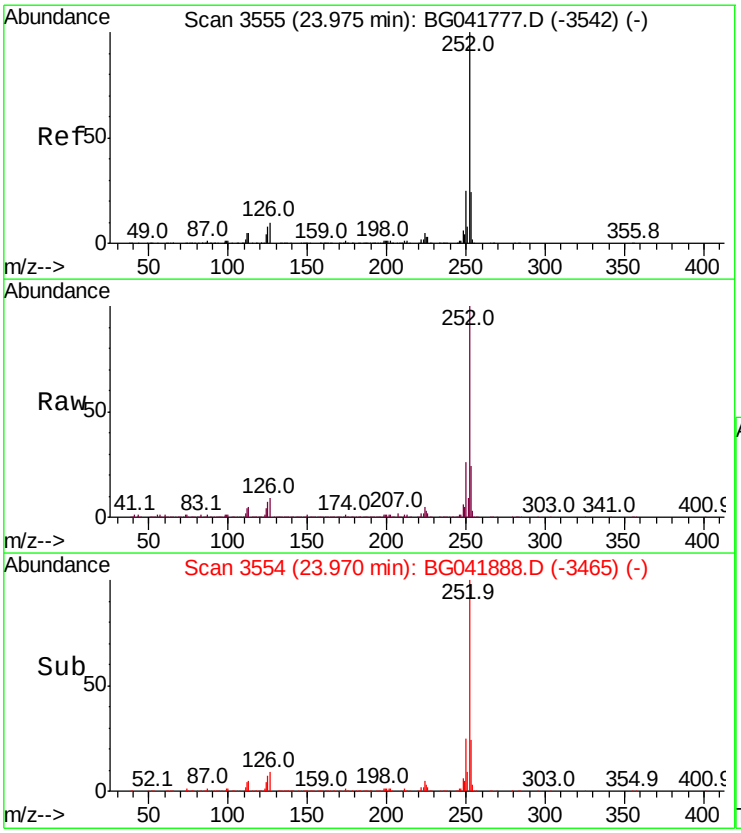
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:264 Resp: 802013

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.6	18.0	27.0

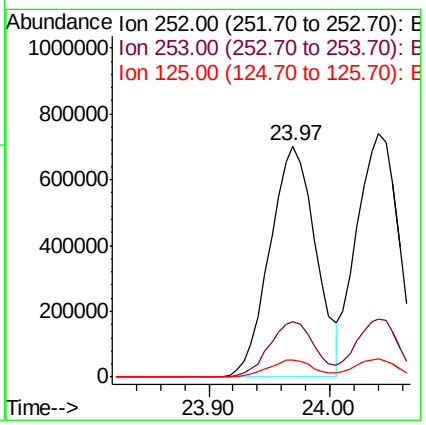


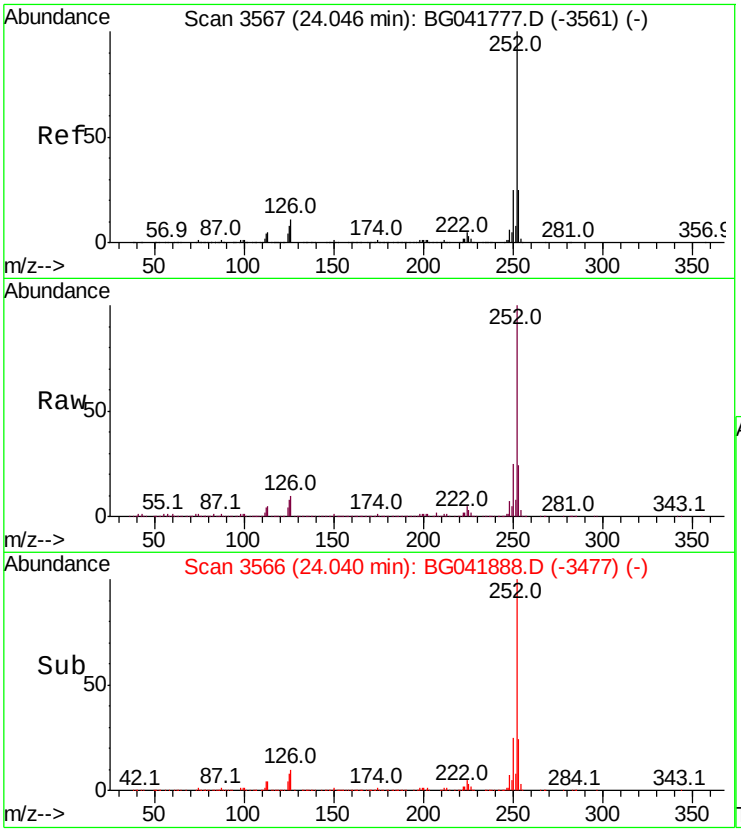


#88
Benzo(b)fluoranthene
Concen: 42.294 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:252 Resp: 1855609

Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.6	30.8
125	7.4	8.0	12.0#



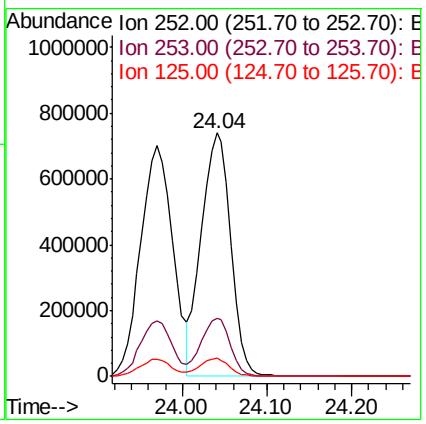


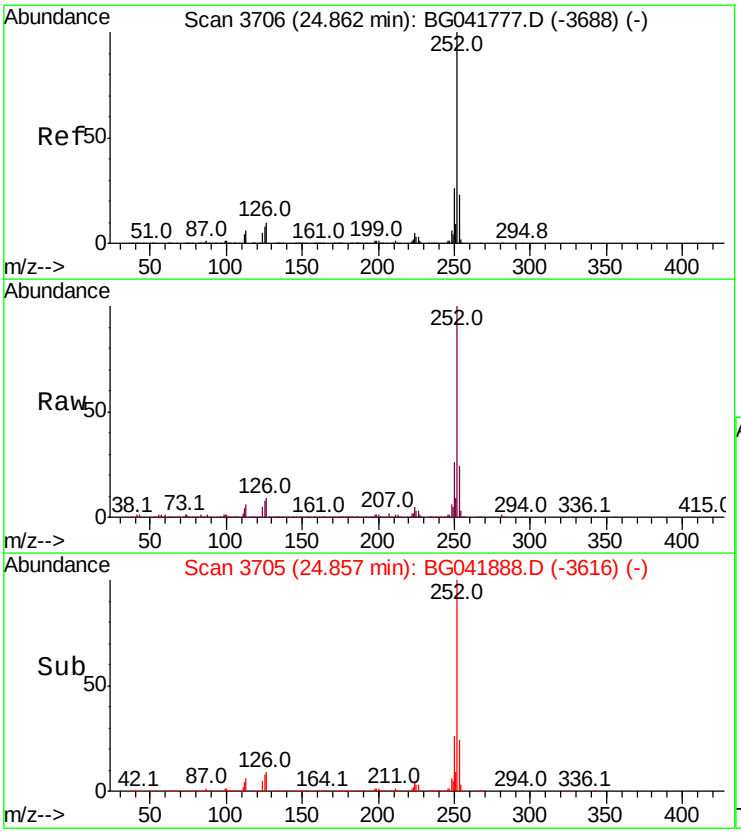
#89
Benzo(k)fluoranthene
Concen: 42.023 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:252 Resp: 1795960

Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.5	30.7
125	7.7	8.4	12.6#

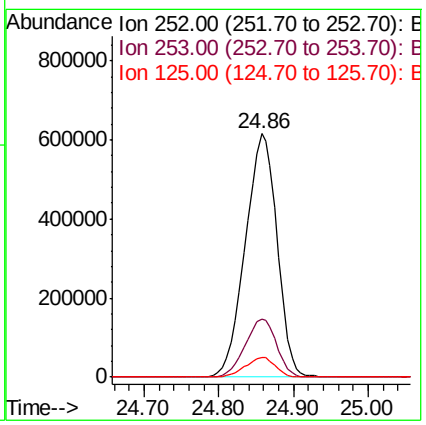


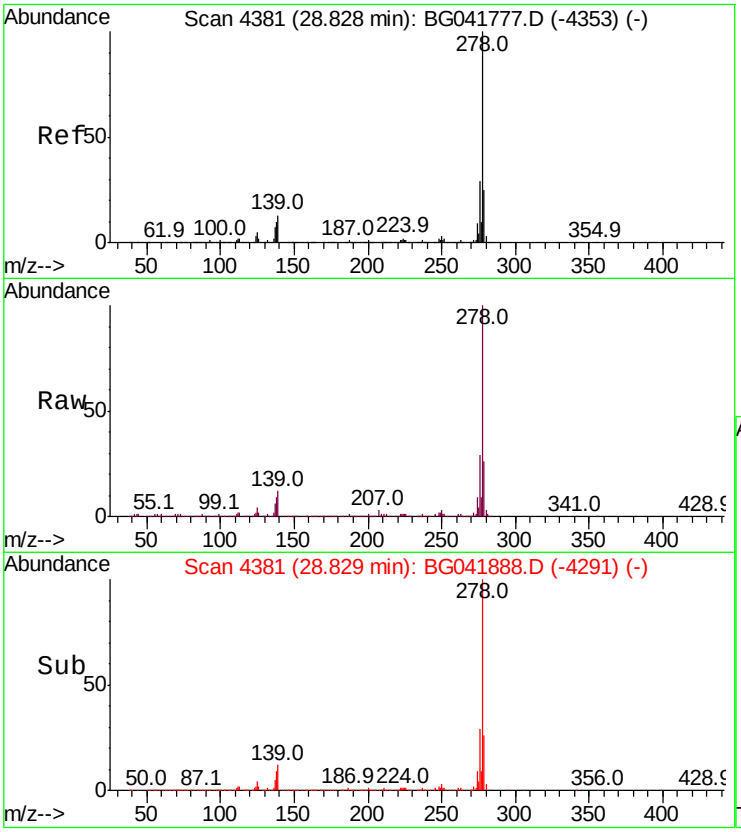


#90
Benzo(a)pyrene
Concen: 43.151 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:252 Resp: 1815710

Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.8	29.8
125	8.1	8.8	13.2#



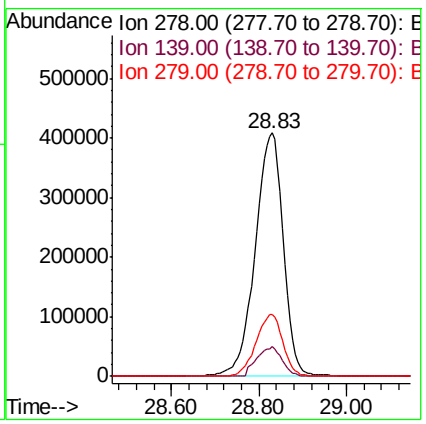


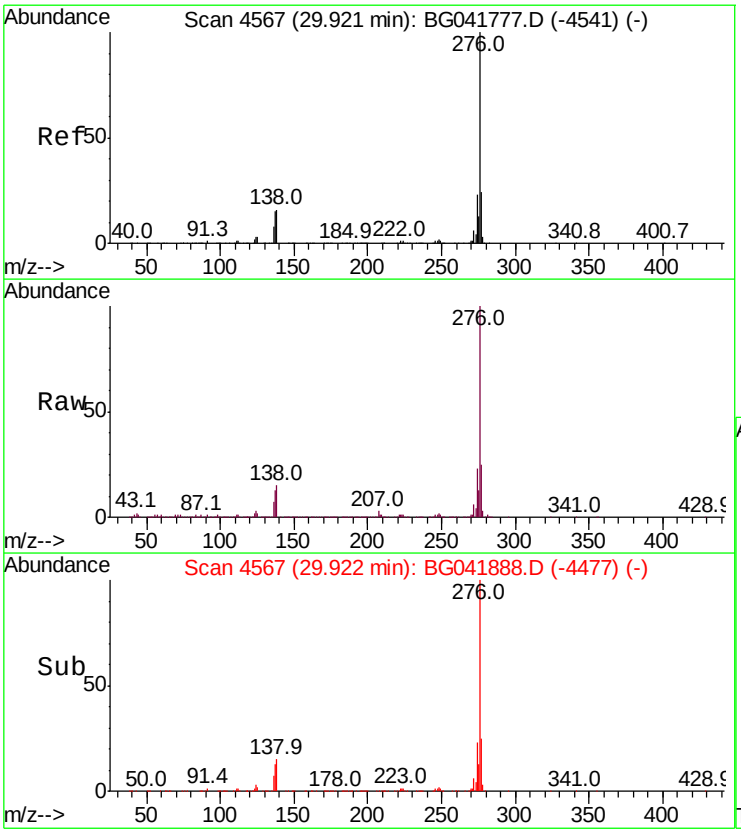
#91
Dibenzo(a,h)anthracene
Concen: 43.706 ng
RT: 28.83 min Scan# 4381
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Instrument :
BNA_G
ClientSampleId :
T-1MSD

Tgt Ion:278 Resp: 1805799

Ion	Ratio	Lower	Upper
278	100		
139	12.3	12.6	19.0#
279	25.6	20.5	30.7





#92
Benzo(g,h,i)perylene
Concen: 43.789 ng
RT: 29.92 min Scan# 4567
Delta R.T. 0.00 min
Lab File: BG041888.D
Acq: 2 Aug 2019 14:52

Tgt Ion:276 Resp: 1807570

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	15.4	16.6	25.0#