Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
Data File : BG041816.D
Acq On : 31 Jul 2019 00:25
Operator : HP/JU
Sample : K4021-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-9

Quant Time: Jul 31 01:23:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	88791	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	326497	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	223346	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	547745	20.00	ng		0.00
76) Chrysene-d12	21.73	240	697623	20.00	ng		0.00
87) Perylene-d12	25.01	264	804113	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	563487	123.47	ng		0.00
7) Phenol-d6	7.19	99	691140	112.33	ng		0.00
23) Nitrobenzene-d5	9.21	82	510485	107.60	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	422084	166.38	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1307687	103.27	ng		0.00
79) Terphenyl-d14	20.07	244	2536828	83.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	5704	2.656	ng	#	1
3) Pyridine	3.89	79	15132	2.569	ng	#	94
4) n-Nitrosodimethylamine	3.79	42	6442	2.759	ng	#	54
8) 2-Chlorophenol	7.60	128	15539	2.974	ng		96
9) Benzaldehyde	7.17	77	10674	2.466	ng		94
10) Phenol	7.22	94	18579	2.903	ng		87
11) bis(2-Chloroethyl)ether	7.46	93	13308	2.529	ng		91
12) 1,3-Dichlorobenzene	7.93	146	18066	2.649	ng		98
13) 1,4-Dichlorobenzene	7.93	146	18066	2.647	ng		97
14) 1,2-Dichlorobenzene	8.40	146	17406	2.673	ng		88
15) Benzyl Alcohol	8.28	79	9848	2.035	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	22372	2.390	ng		96
17) 2-Methylphenol	8.48	107	11613	2.495	ng		95
18) Hexachloroethane	9.14	117	6258	2.678	ng		96
19) n-Nitroso-di-n-propylamine	8.85	70	10344	2.316	ng	#	94
20) 3+4-Methylphenols	8.81	107	14989	2.353	ng		93
22) Acetophenone	8.87	105	23782	3.256	ng	#	93
24) Nitrobenzene	9.25	77	17027	3.407	ng		98
25) Isophorone	9.78	82	27849	2.698	ng		98
26) 2-Nitrophenol	9.98	139	7197	3.102	ng	#	87
27) 2,4-Dimethylphenol	10.02	122	10388	2.537	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	17407	2.699	ng		91
29) 2,4-Dichlorophenol	10.51	162	14129	2.834	ng		83
30) 1,2,4-Trichlorobenzene	10.73	180	17594	2.783	ng		100
31) Naphthalene	10.92	128	45629	3.054	ng	#	94
32) Benzoic acid	10.02	122	10388	11.634	ng	#	14
34) Hexachlorobutadiene	11.21	225	11875	2.783	ng	#	84
35) Caprolactam	11.77	113	4863	2.807	ng	#	68
36) 4-Chloro-3-methylphenol	12.15	107	13923	2.817	ng		98
37) 2-Methylnaphthalene	12.53	142	33723	2.851	ng		96
38) 1-Methylnaphthalene	12.53	142	33723	3.009	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	22286	3.152	ng	#	96
43) 2,4,6-Trichlorophenol	13.13	196	11073	2.478	ng		96
44) 2,4,5-Trichlorophenol	13.20	196	13252	2.854	ng	#	85

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
Data File : BG041816.D
Acq On : 31 Jul 2019 00:25
Operator : HP/JU
Sample : K4021-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-9

Quant Time: Jul 31 01:23:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.53	154	46453	3.235	ng		98
47) 2-Chloronaphthalene	13.57	162	34082	2.788	ng		96
48) 2-Nitroaniline	13.77	65	8869	2.861	ng		91
49) Acenaphthylene	14.42	152	55985	3.062	ng	#	92
50) Dimethylphthalate	14.14	163	76526	5.017	ng		97
51) 2,6-Dinitrotoluene	14.26	165	8761	2.747	ng		91
52) Acenaphthene	14.77	154	31919	2.684	ng		98
54) 2,4-Dinitrophenol	14.81	184	686	3.749	ng	#	21
55) Dibenzofuran	15.10	168	56810	3.123	ng	#	87
57) 2,4-Dinitrotoluene	15.05	165	12182	2.777	ng	#	94
58) Fluorene	15.75	166	47272	3.238	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	10607	2.306	ng	#	97
60) Diethylphthalate	15.51	149	46220	3.086	ng		97
61) 4-Chlorophenyl-phenylether	15.74	204	26169	2.937	ng		94
62) 4-Nitroaniline	15.75	138	9710	2.627	ng		93
63) Azobenzene	16.03	77	36375	2.973	ng		95
65) 4,6-Dinitro-2-methylphenol	15.82	198	2929	7.789	ng		89
66) n-Nitrosodiphenylamine	15.95	169	42221	2.830	ng		97
67) 4-Bromophenyl-phenylether	16.64	248	17361	2.573	ng		96
68) Hexachlorobenzene	16.76	284	18536	2.626	ng		97
71) Phenanthrene	17.49	178	87492	3.332	ng	#	89
72) Anthracene	17.59	178	84748	3.236	ng	#	90
73) Carbazole	17.85	167	81223	3.456	ng	#	93
74) Di-n-butylphthalate	18.41	149	97255	3.650	ng	#	93
75) Fluoranthene	19.50	202	123903	3.882	ng		87
78) Pyrene	19.87	202	130182	3.150	ng	#	87
80) Butylbenzylphthalate	20.75	149	47670	3.008	ng		88
81) Benzo(a)anthracene	21.71	228	137701	3.336	ng	#	88
83) Chrysene	21.78	228	129899	3.283	ng	#	88
84) Bis(2-ethylhexyl)phthalate	21.63	149	70315	3.217	ng		93
85) Di-n-octyl phthalate	22.87	149	112851	3.068	ng		95
86) Indeno(1,2,3-cd)pyrene	28.74	276	150099	2.866	ng	#	84
88) Benzo(b)fluoranthene	23.96	252	138607	3.151	ng	#	91
89) Benzo(k)fluoranthene	24.03	252	125385	2.926	ng	#	91
90) Benzo(a)pyrene	24.85	252	126521	2.999	ng	#	94
91) Dibenzo(a,h)anthracene	28.80	278	120617	2.912	ng		95
92) Benzo(g,h,i)perylene	29.88	276	120902	2.921	ng	#	90

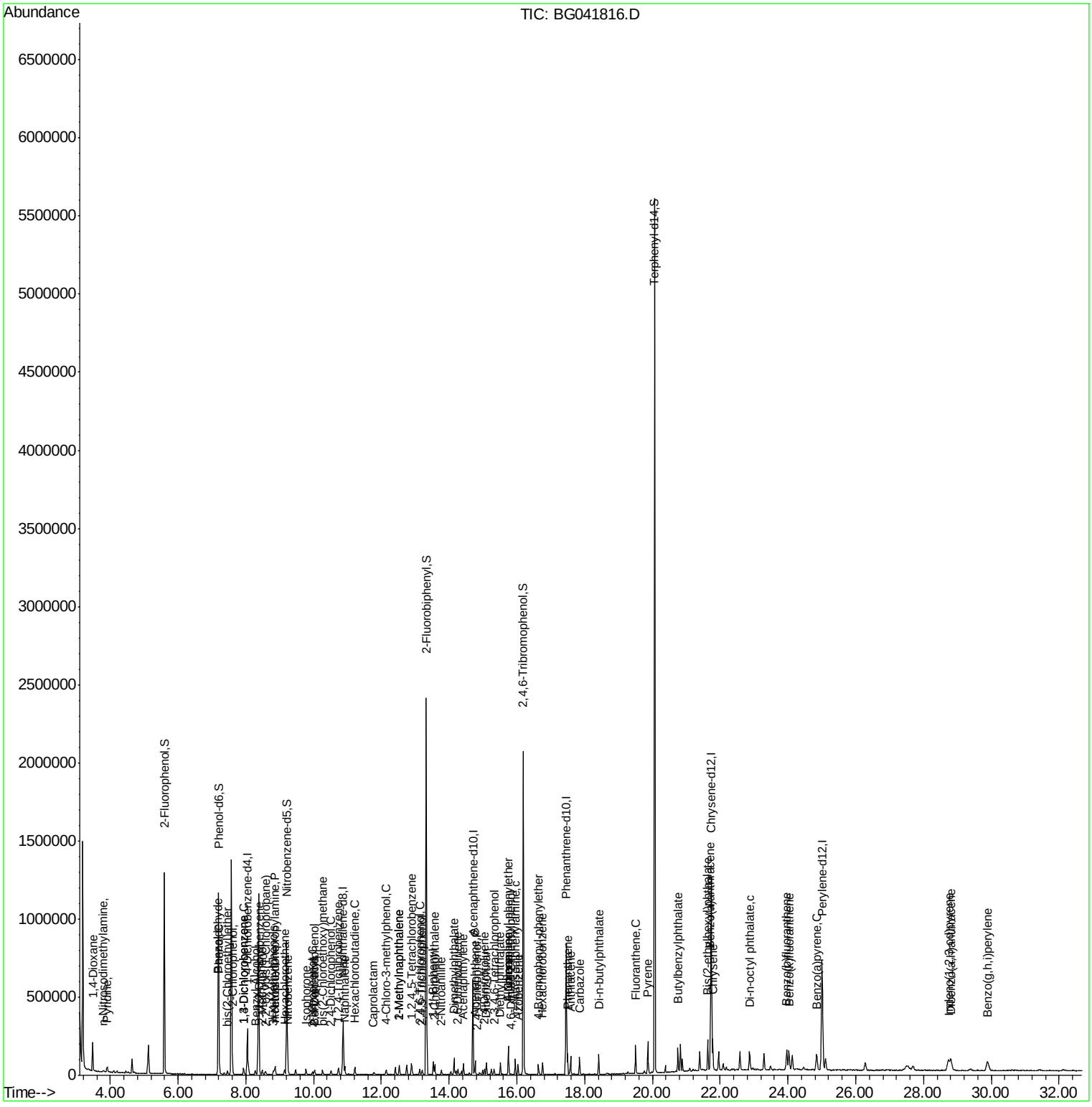
(#) = qualifier out of range (m) = manual integration (+) = signals summed

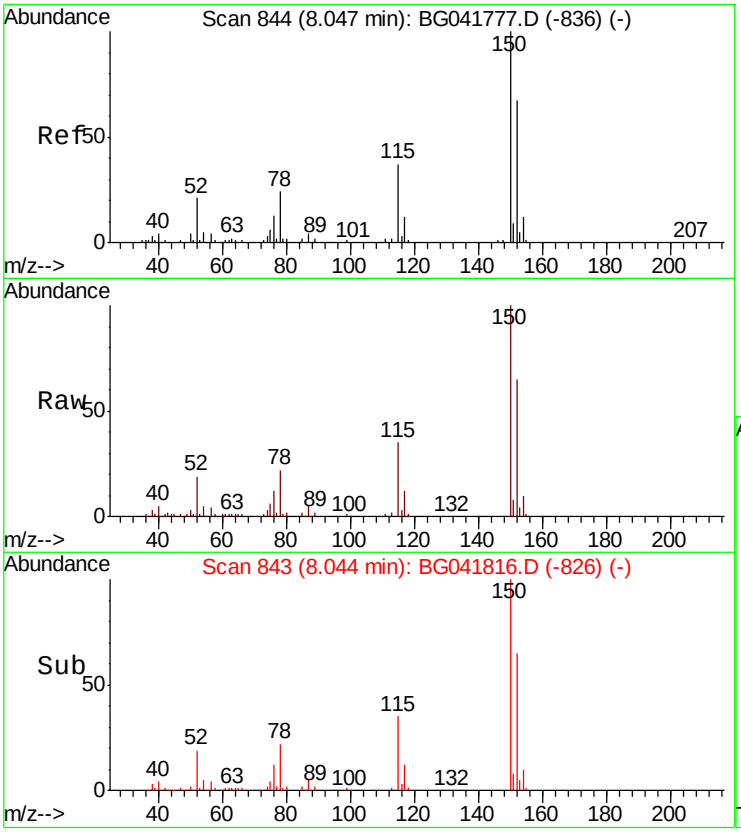
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
Data File : BG041816.D
Acq On : 31 Jul 2019 00:25
Operator : HP/JU
Sample : K4021-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-9

Quant Time: Jul 31 01:23:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration



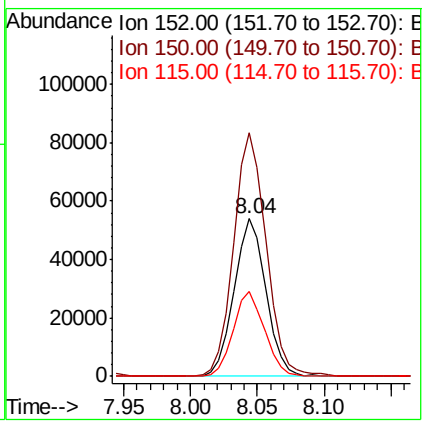


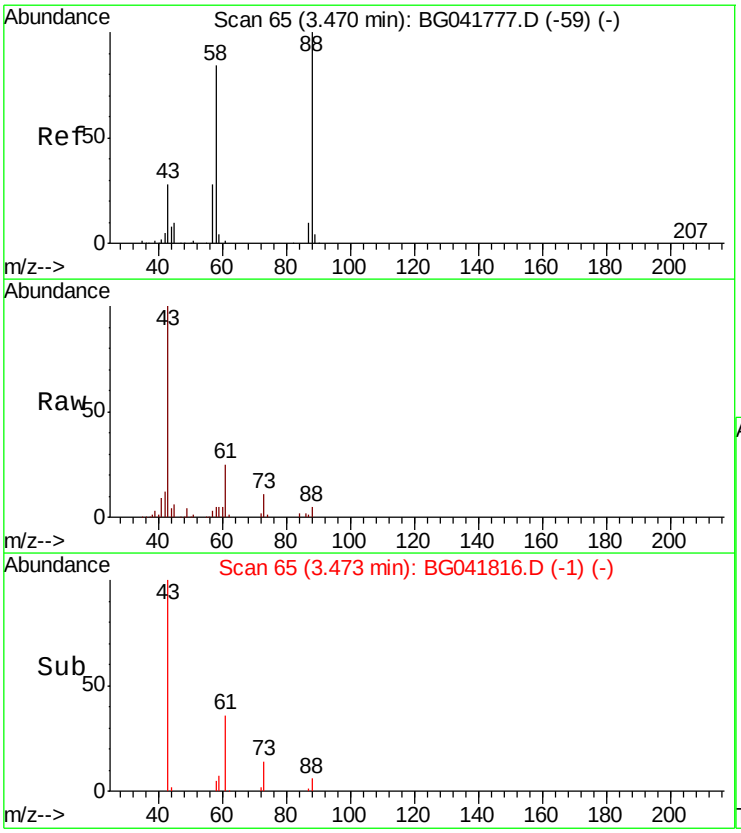
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:152 Resp: 88791

Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.9	190.3
115	54.0	45.0	67.6

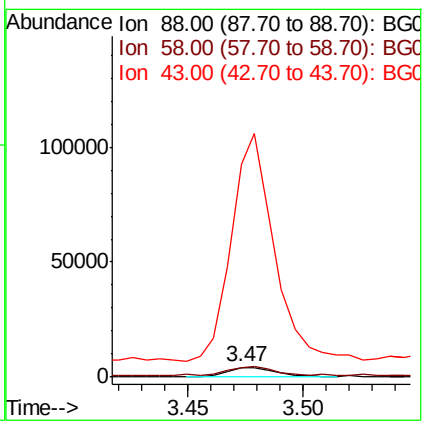


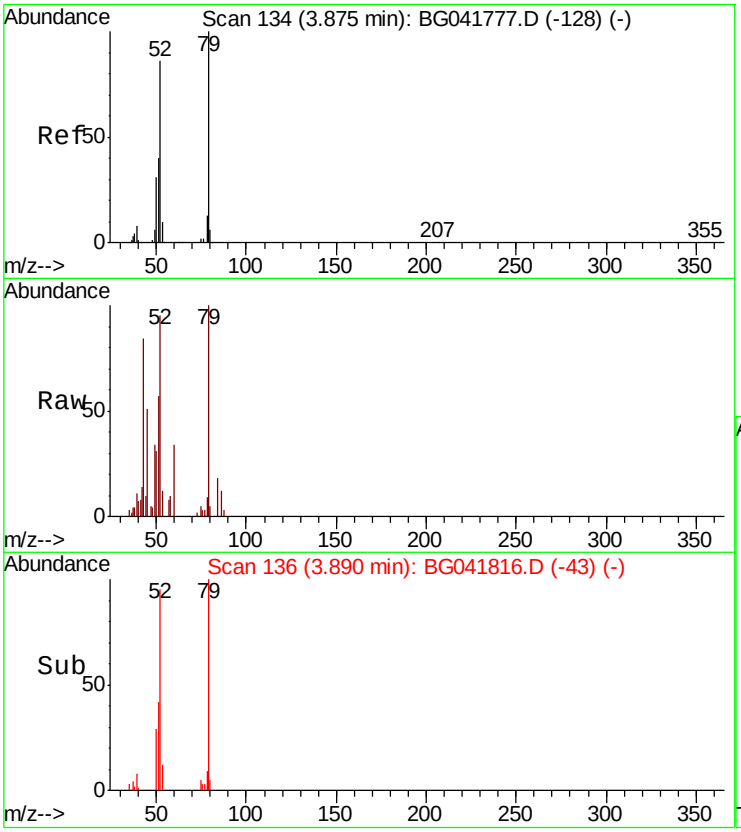


#2
1,4-Dioxane
Concen: 2.656 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 88 Resp: 5704

Ion	Ratio	Lower	Upper
88	100		
58	109.5	76.2	114.2
43	2250.9	27.2	40.8#



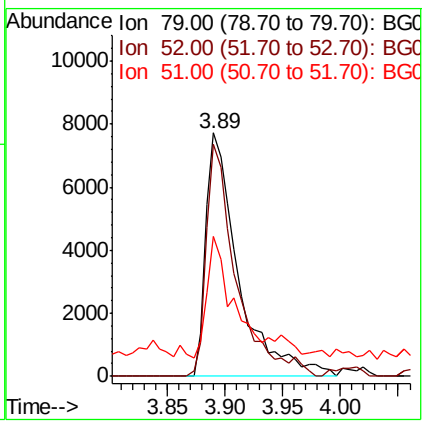


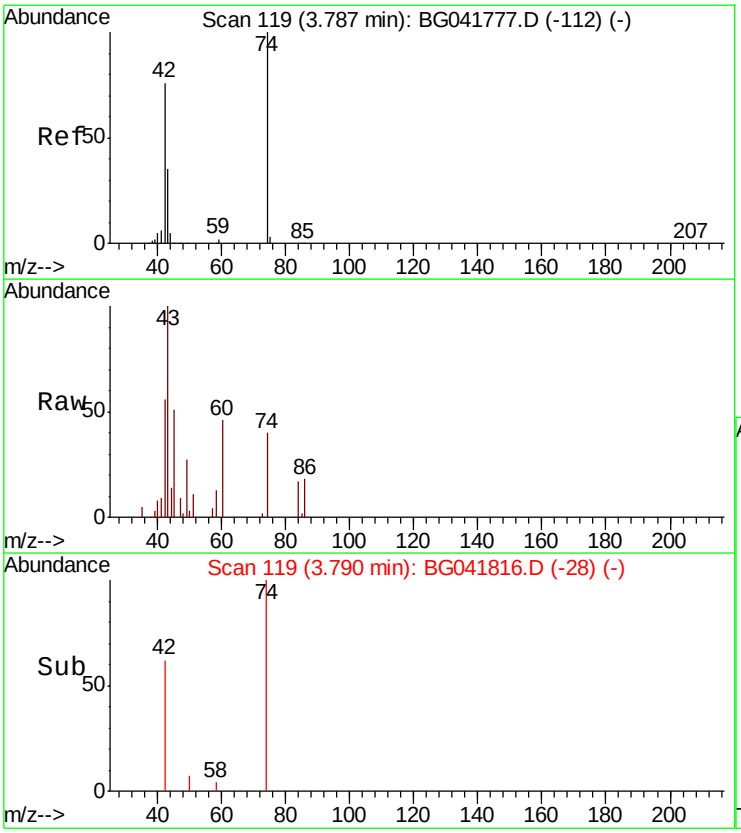
#3
Pyridine
Concen: 2.569 ng
RT: 3.89 min Scan# 136
Delta R.T. 0.02 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion: 79 Resp: 15132

Ion	Ratio	Lower	Upper
79	100		
52	95.4	77.1	115.7
51	57.4	37.8	56.8#

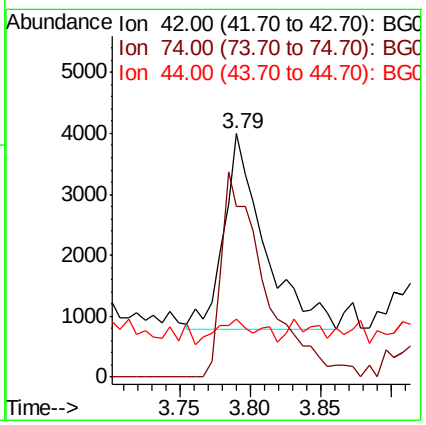


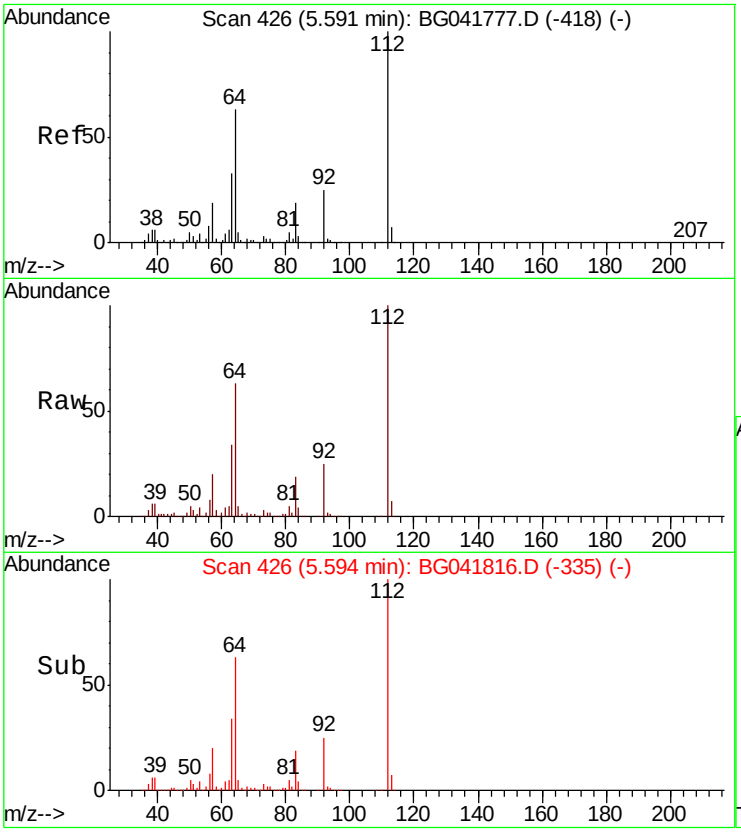


#4
n-Nitrosodimethylamine
Concen: 2.759 ng
RT: 3.79 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 42 Resp: 6442

Ion	Ratio	Lower	Upper
42	100		
74	70.3	97.4	146.2#
44	24.1	6.6	9.8#



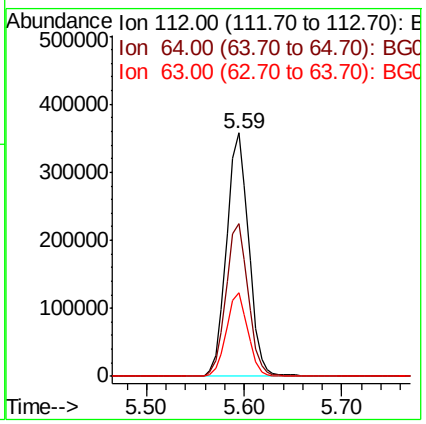


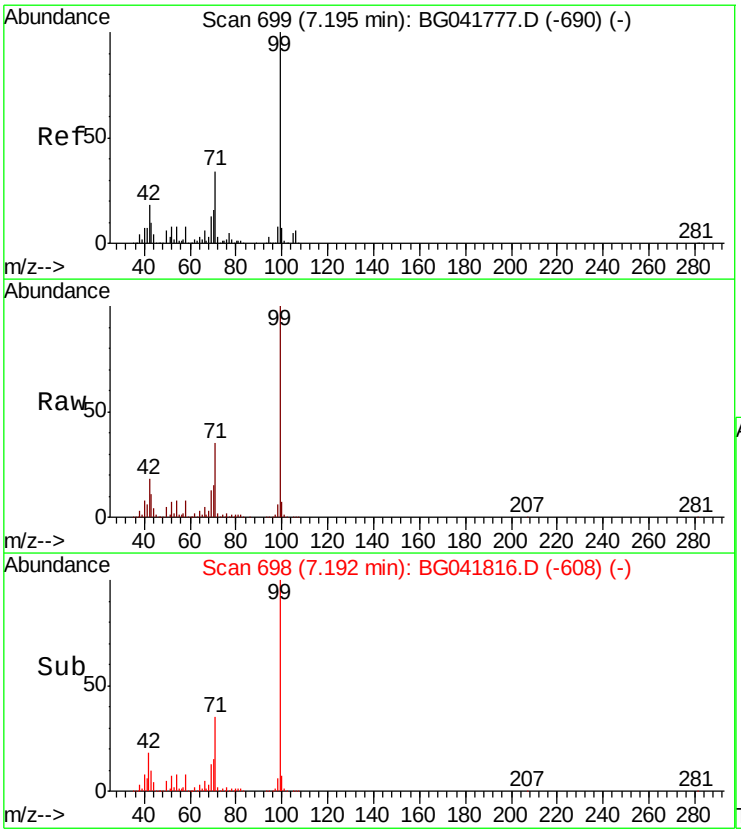
#5
2-Fluorophenol
Concen: 123.473 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:112 Resp: 563487

Ion	Ratio	Lower	Upper
112	100		
64	62.9	55.4	83.2
63	34.4	29.1	43.7

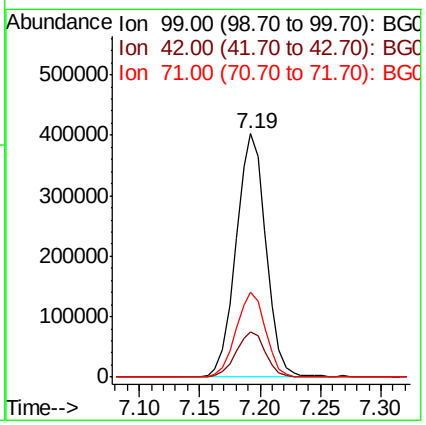


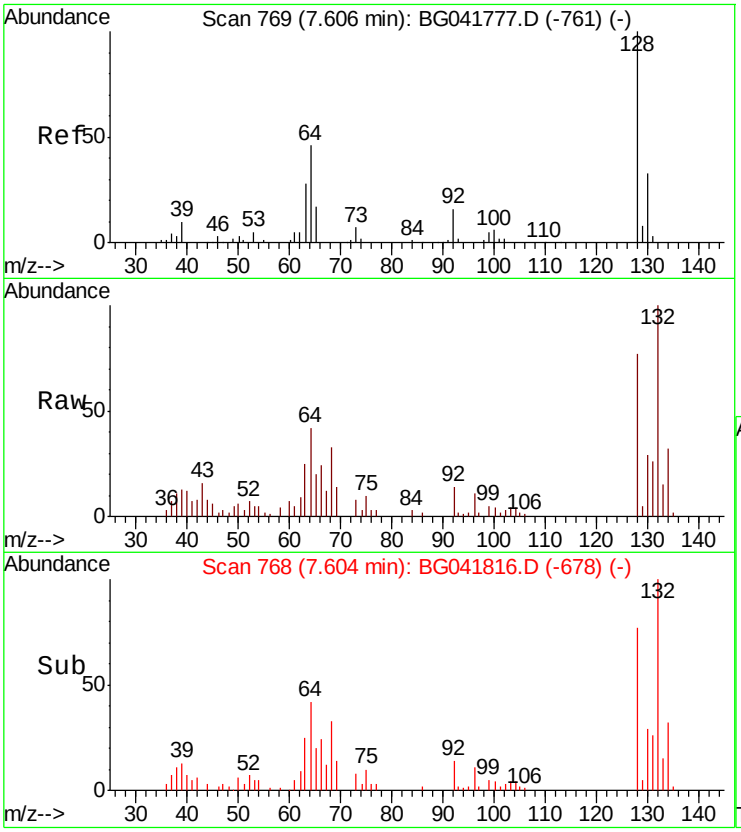


#7
Phenol-d6
Concen: 112.335 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 99 Resp: 691140

Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.6	26.4
71	35.0	27.8	41.6



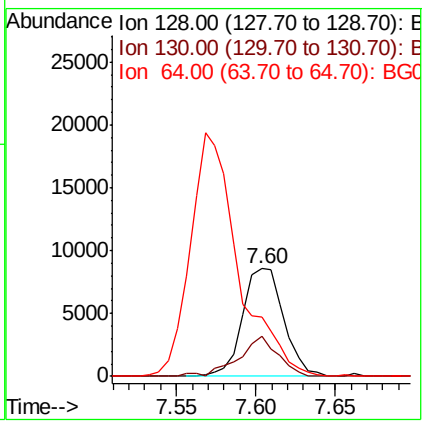


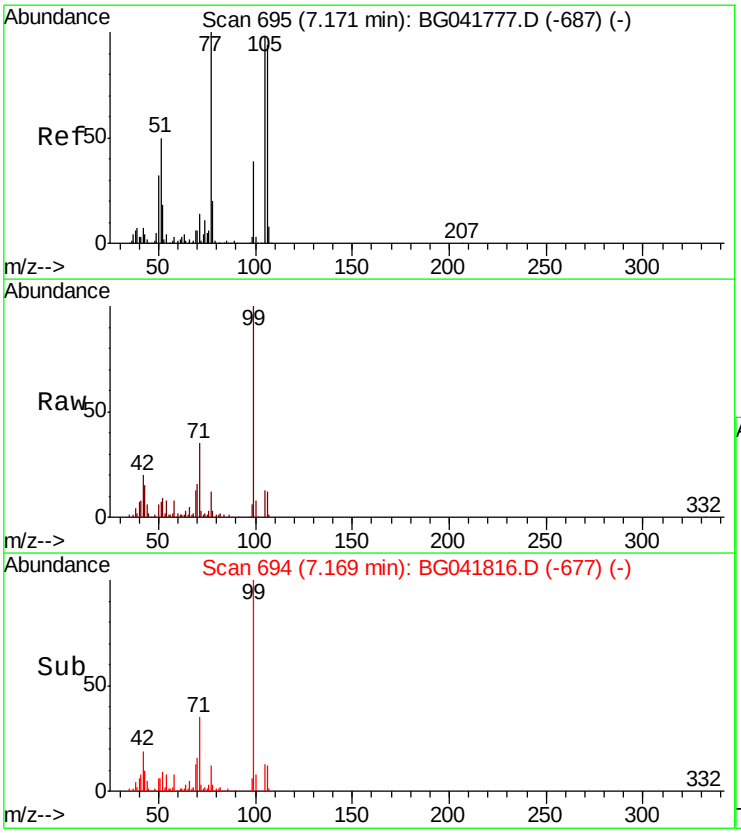
#8
2-Chlorophenol
Concen: 2.974 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:128 Resp: 15539

Ion	Ratio	Lower	Upper
128	100		
130	37.8	12.4	52.4
64	54.7	34.9	74.9

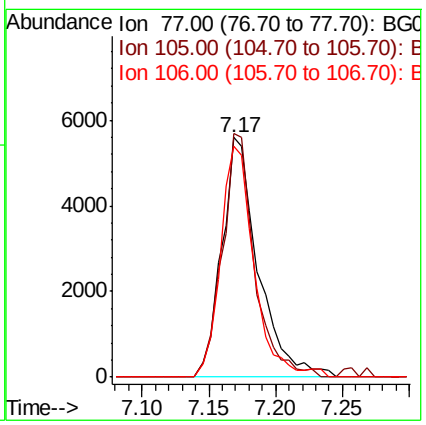


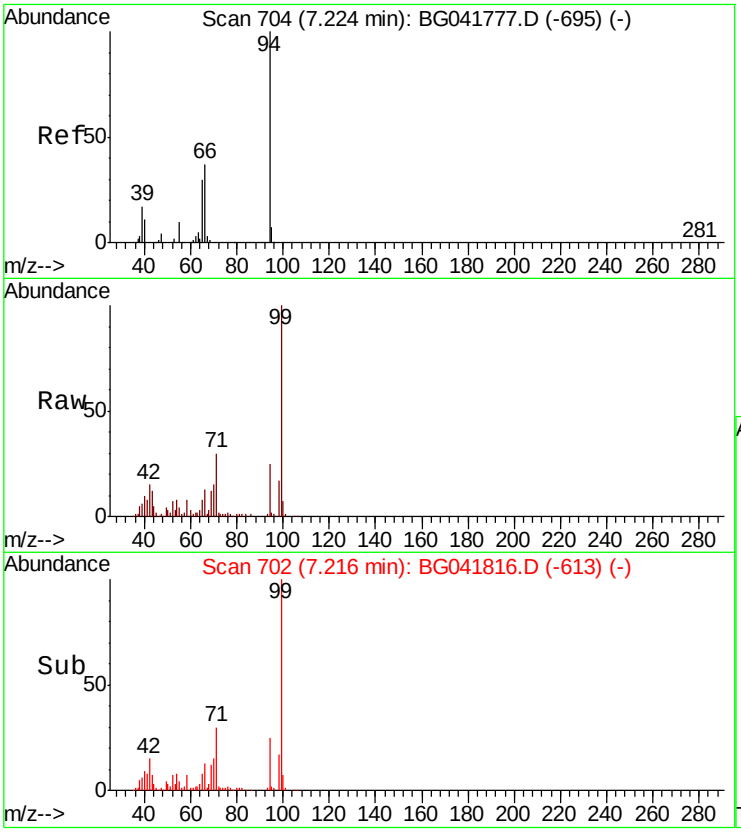


#9
Benzaldehyde
Concen: 2.466 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 77 Resp: 10674

Ion	Ratio	Lower	Upper
77	100		
105	101.8	74.6	114.6
106	96.3	71.1	111.1



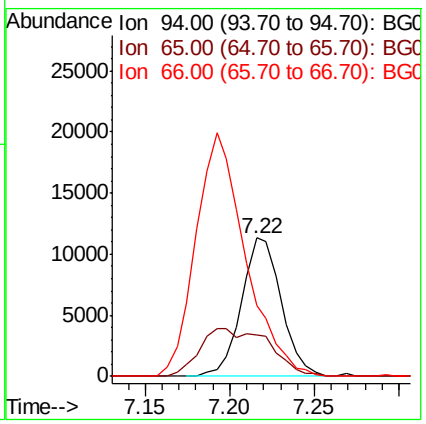


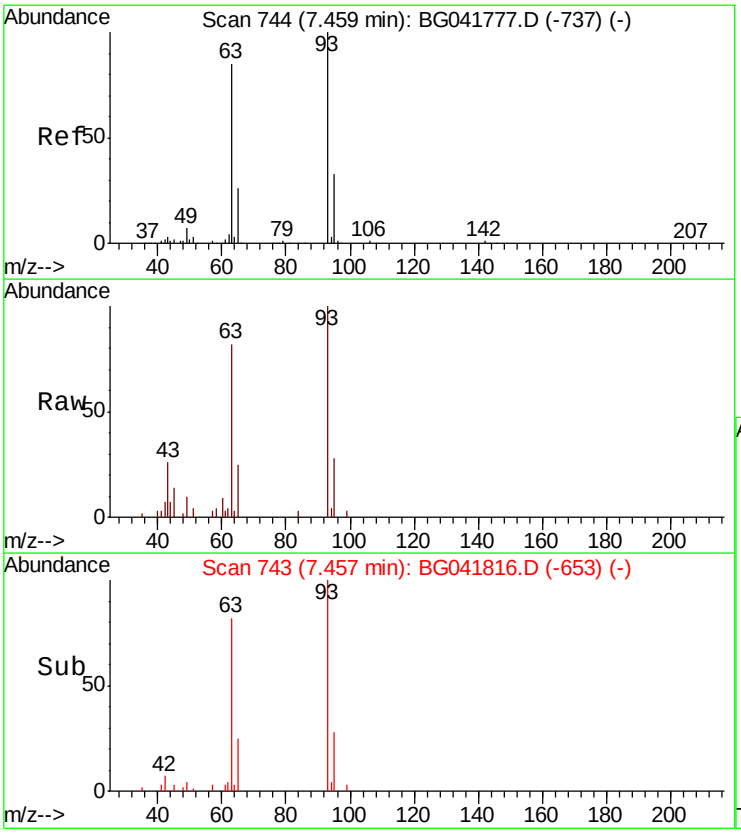
#10
Phenol
Concen: 2.903 ng
RT: 7.22 min Scan# 702
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion: 94 Resp: 18579

Ion	Ratio	Lower	Upper
94	100		
65	30.2	10.6	50.6
66	51.6	18.2	58.2

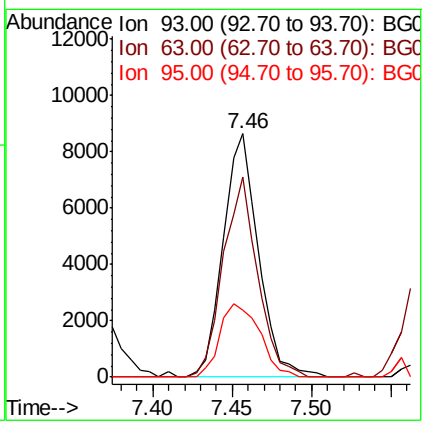


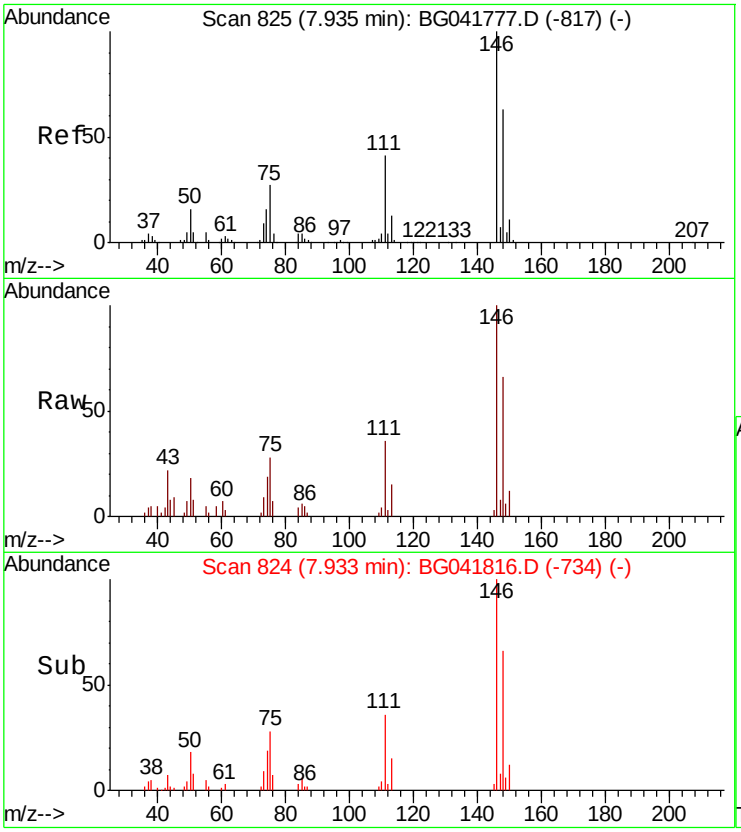


#11
bis(2-Chloroethyl)ether
Concen: 2.529 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 93 Resp: 13308

Ion	Ratio	Lower	Upper
93	100		
63	82.0	70.4	110.4
95	27.7	12.8	52.8



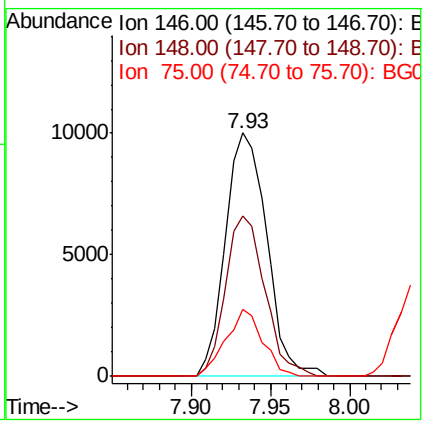


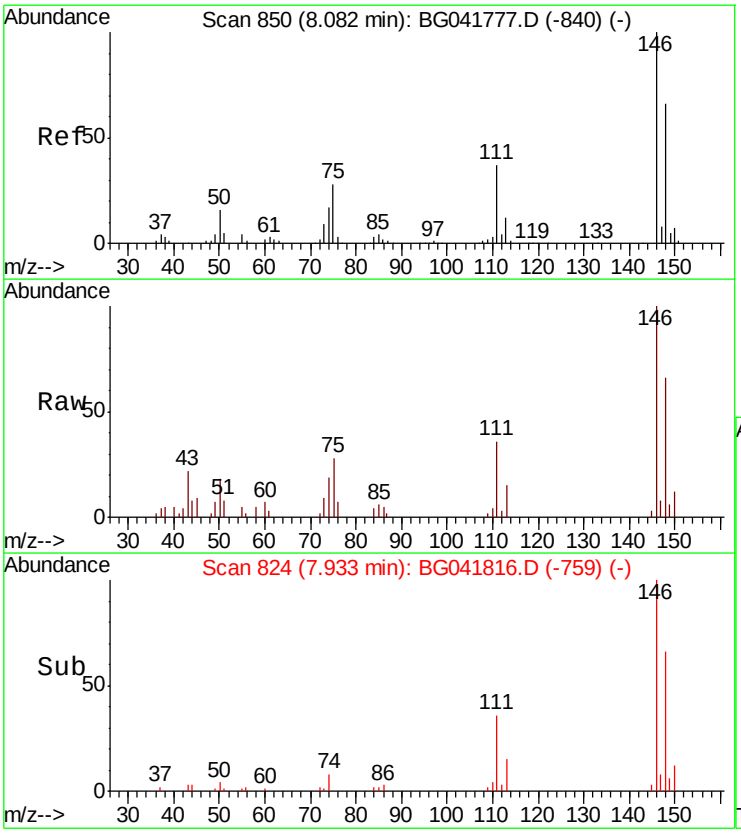
#12
1,3-Dichlorobenzene
Concen: 2.649 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:146 Resp: 18066

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.5	77.3
75	27.7	23.2	34.8

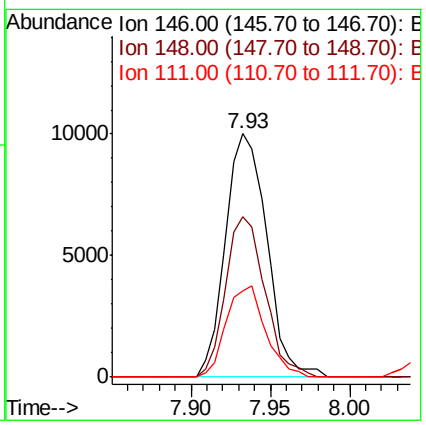


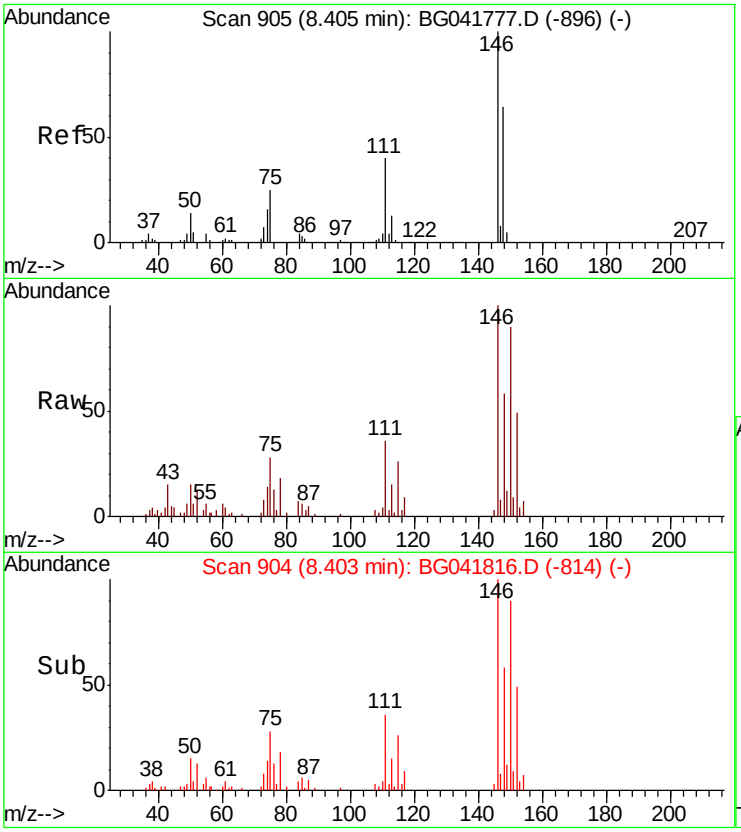


#13
1,4-Dichlorobenzene
Concen: 2.647 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.15 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:146 Resp: 18066

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	79.0
111	35.6	32.5	48.7



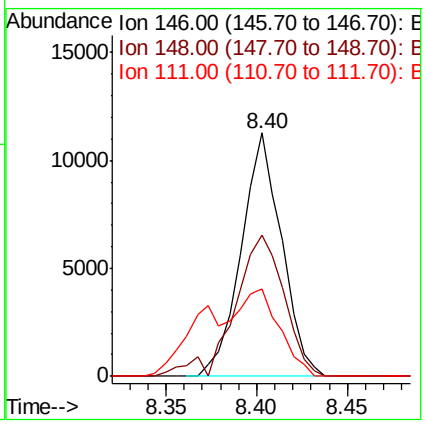


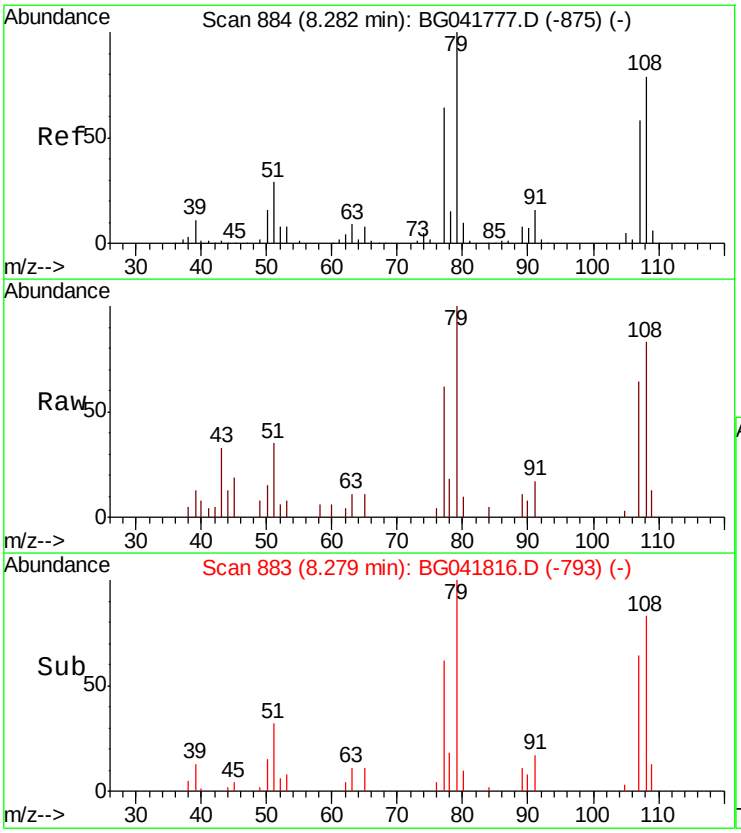
#14
1,2-Dichlorobenzene
Concen: 2.673 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:146 Resp: 17406

Ion	Ratio	Lower	Upper
146	100		
148	58.1	53.5	80.3
111	35.8	35.4	53.0

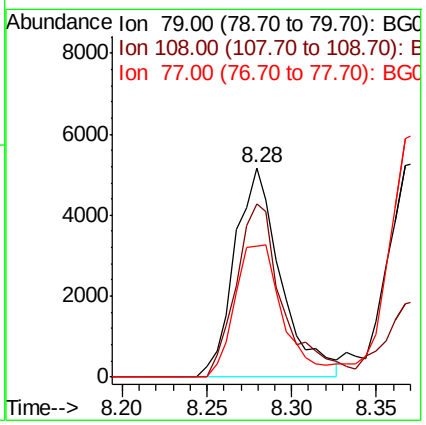


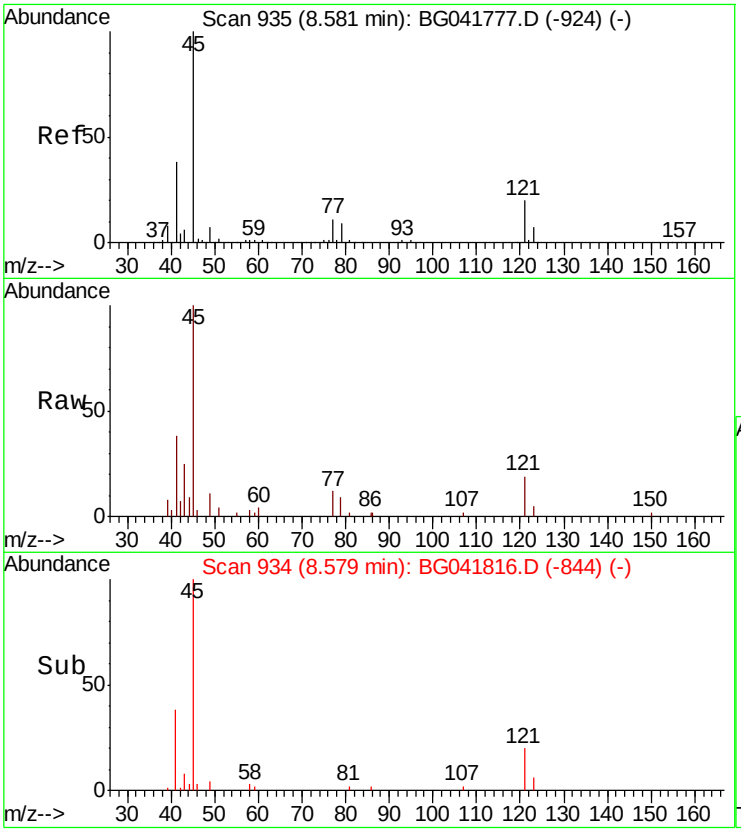


#15
Benzyl Alcohol
Concen: 2.035 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 79 Resp: 9848

Ion	Ratio	Lower	Upper
79	100		
108	82.7	60.5	90.7
77	62.4	50.6	75.8



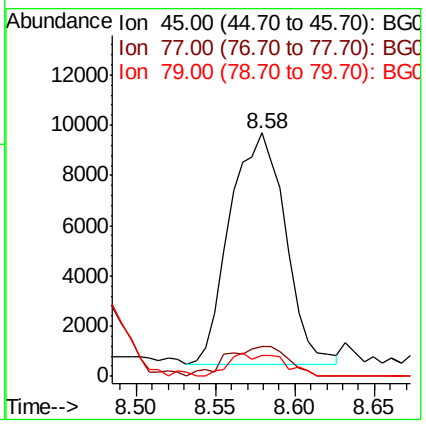


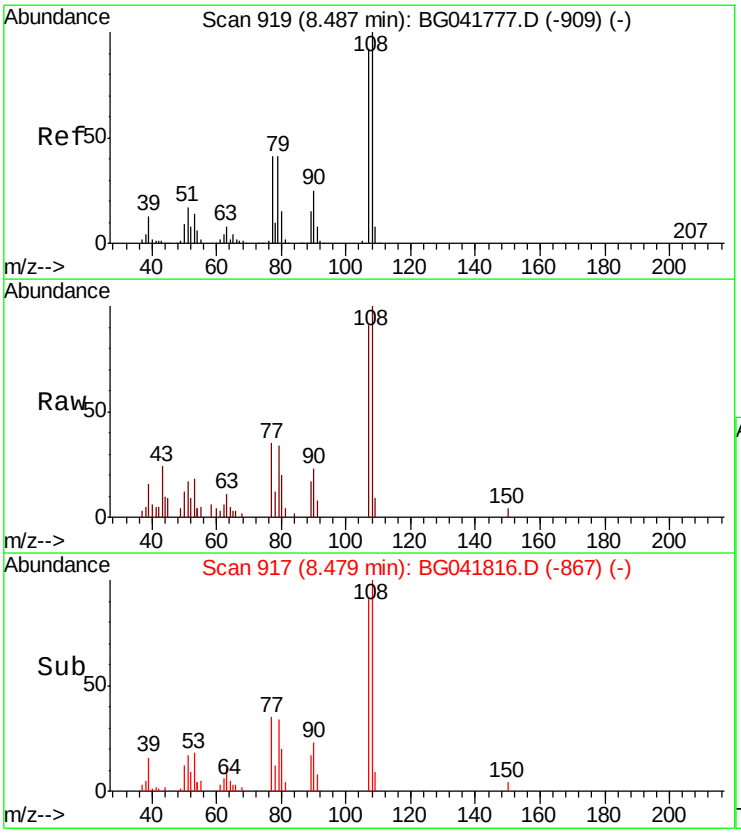
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.390 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion: 45 Resp: 22372

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.4
79	8.6	0.0	27.9

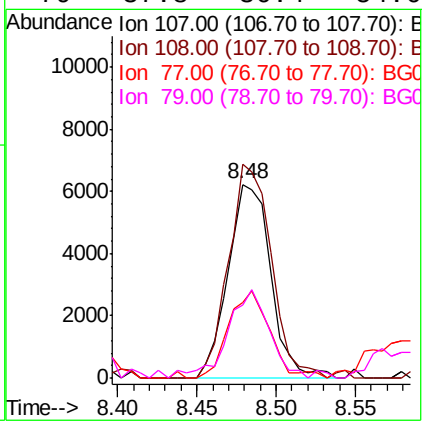


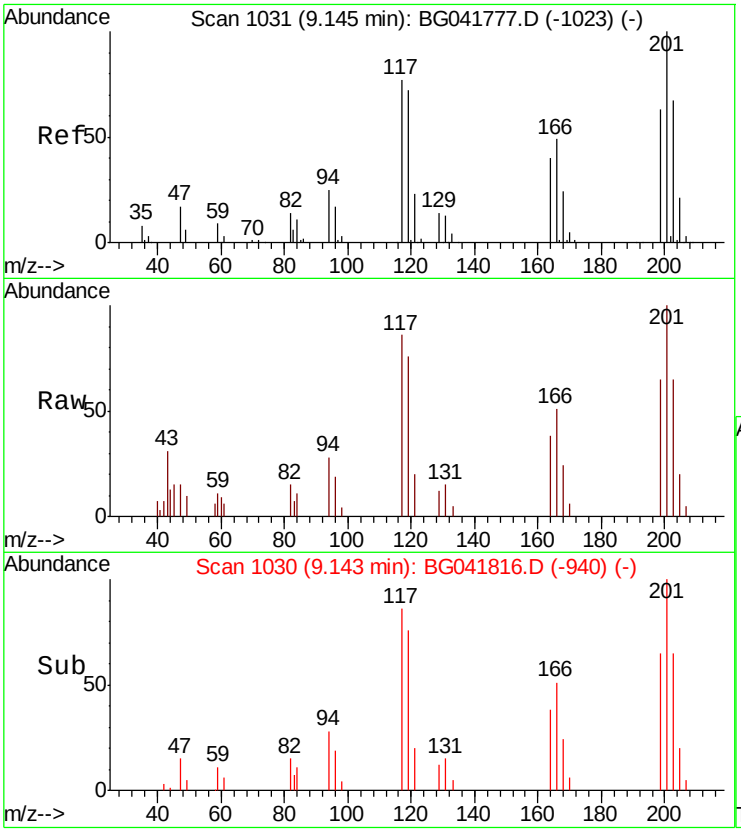


#17
2-Methylphenol
Concen: 2.495 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:107 Resp: 11613

Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.6	131.4
77	39.1	36.1	54.1
79	37.8	36.4	54.6



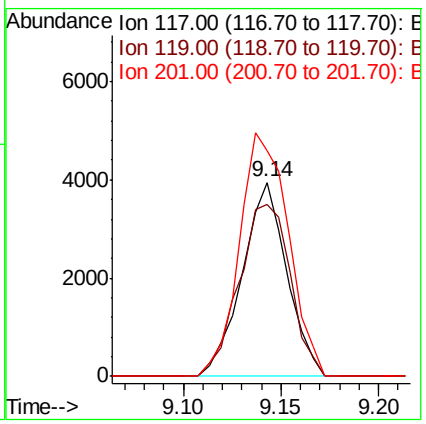


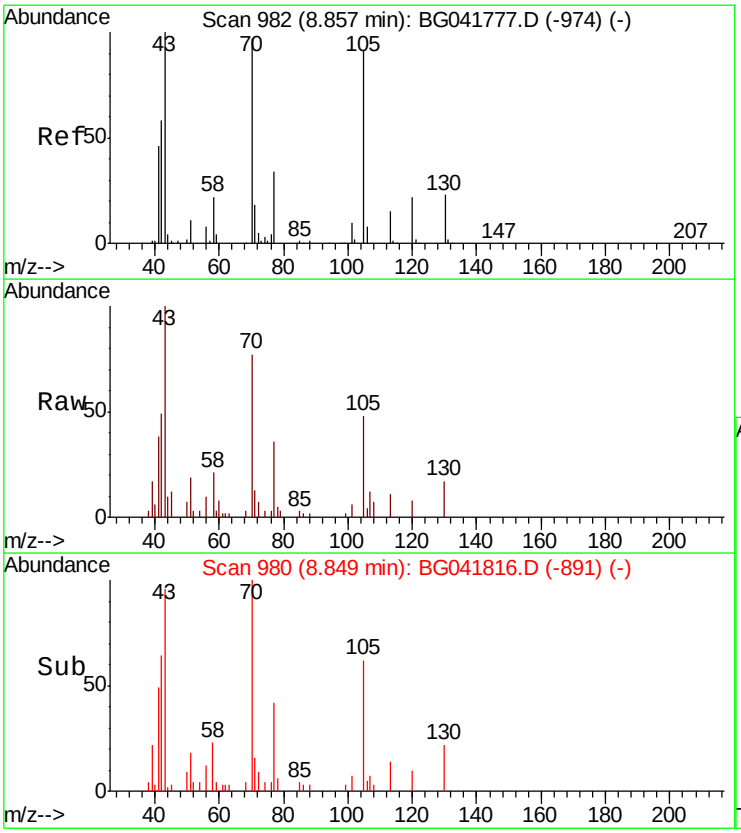
#18
Hexachloroethane
Concen: 2.678 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:117 Resp: 6258

Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.2	114.2
201	116.3	94.1	141.1

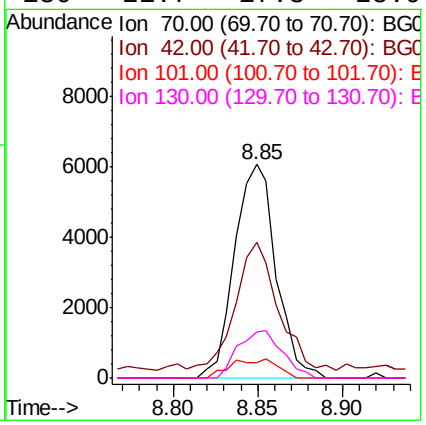


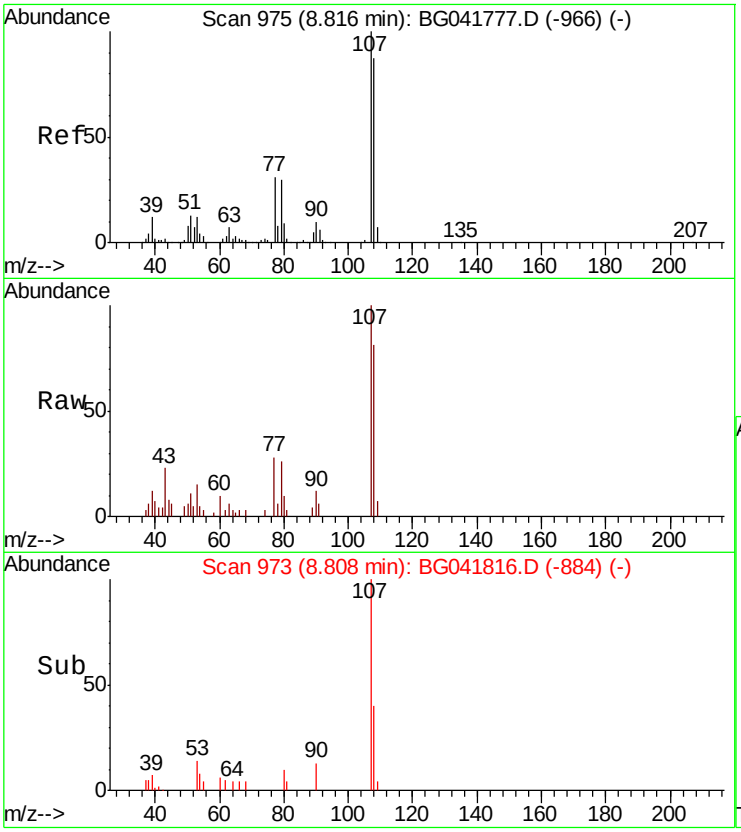


#19
n-Nitroso-di-n-propylamine
Concen: 2.316 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 70 Resp: 10344

Ion	Ratio	Lower	Upper
70	100		
42	63.7	55.8	83.6
101	7.2	8.1	12.1#
130	21.7	17.3	25.9



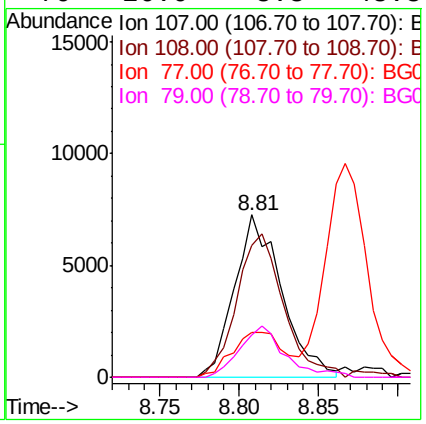


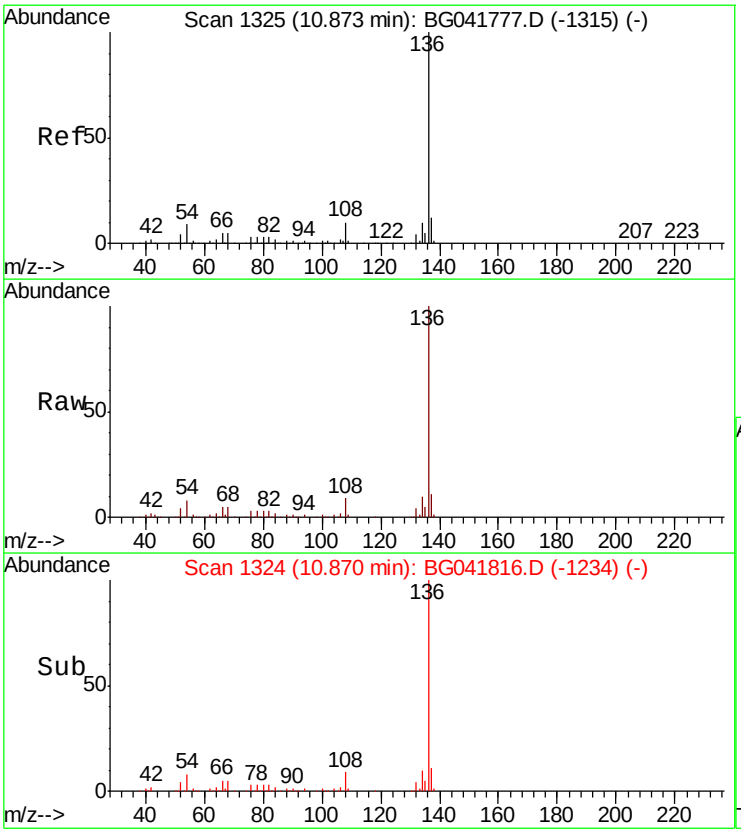
#20
3+4-Methylphenols
Concen: 2.353 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:107 Resp: 14989

Ion	Ratio	Lower	Upper
107	100		
108	81.2	67.5	107.5
77	27.6	12.3	52.3
79	26.0	8.3	48.3

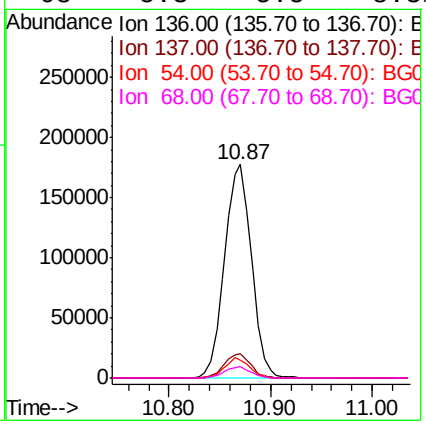


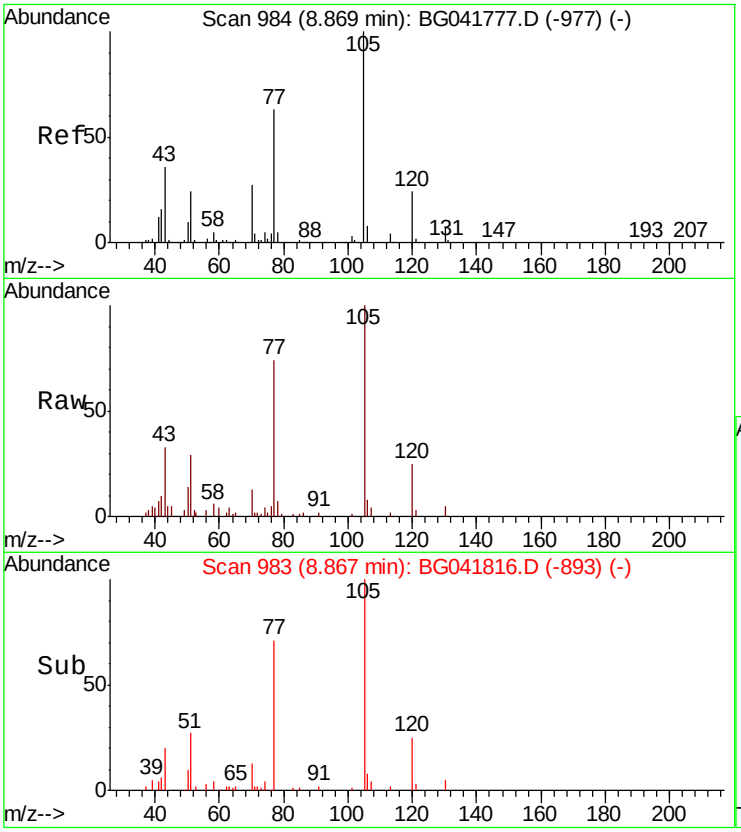


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:136 Resp: 326497

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.2	8.7	13.1#
68	5.3	5.5	8.3#



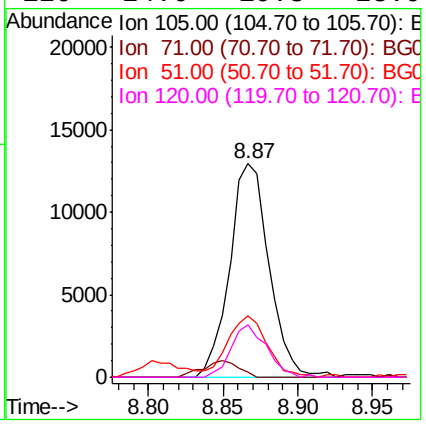


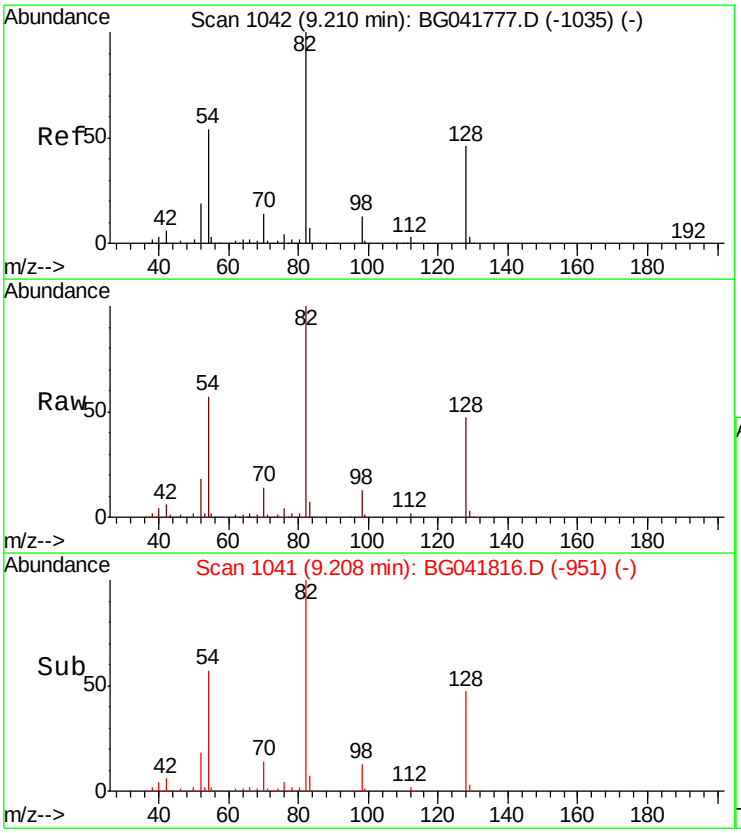
#22
Acetophenone
Concen: 3.256 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:105 Resp: 23782

Ion	Ratio	Lower	Upper
105	100		
71	2.4	5.9	8.9#
51	28.6	27.7	41.5
120	24.6	19.3	28.9

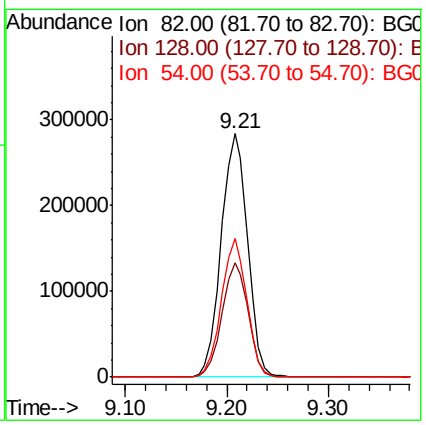


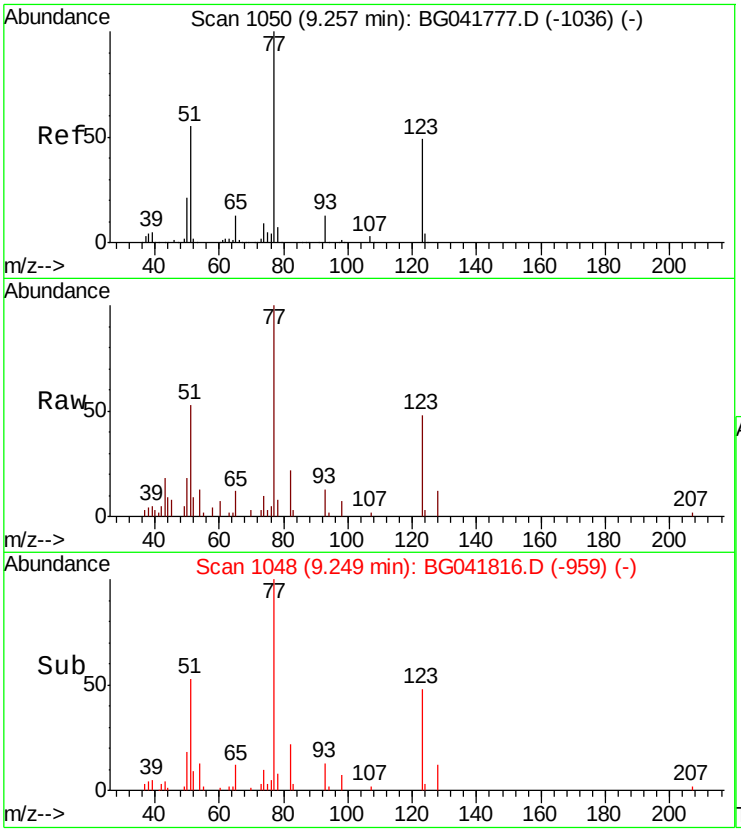


#23
Nitrobenzene-d5
Concen: 107.596 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 82 Resp: 510485

Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.1	52.7
54	56.9	48.7	73.1



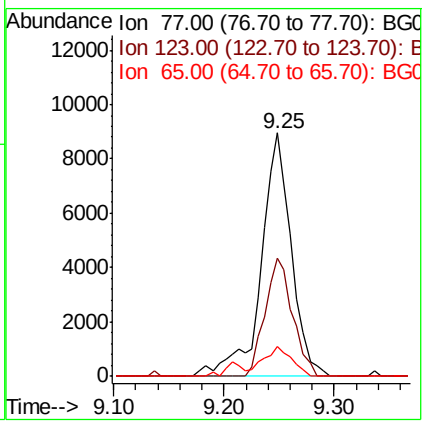


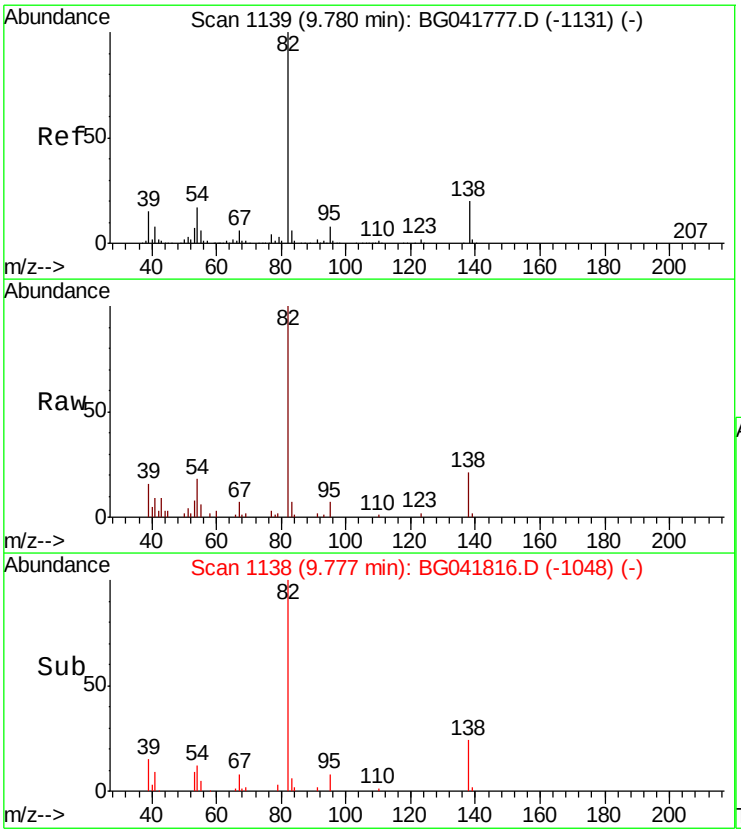
#24
Nitrobenzene
Concen: 3.407 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion: 77 Resp: 17027

Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.1	57.1
65	12.1	11.0	16.6

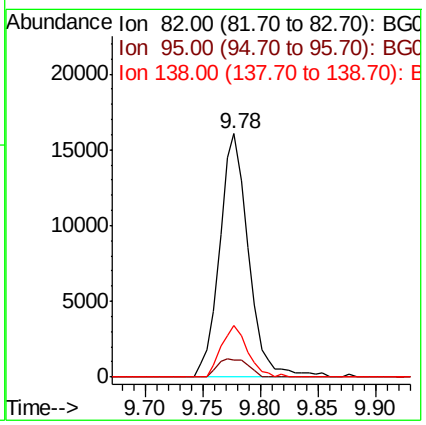


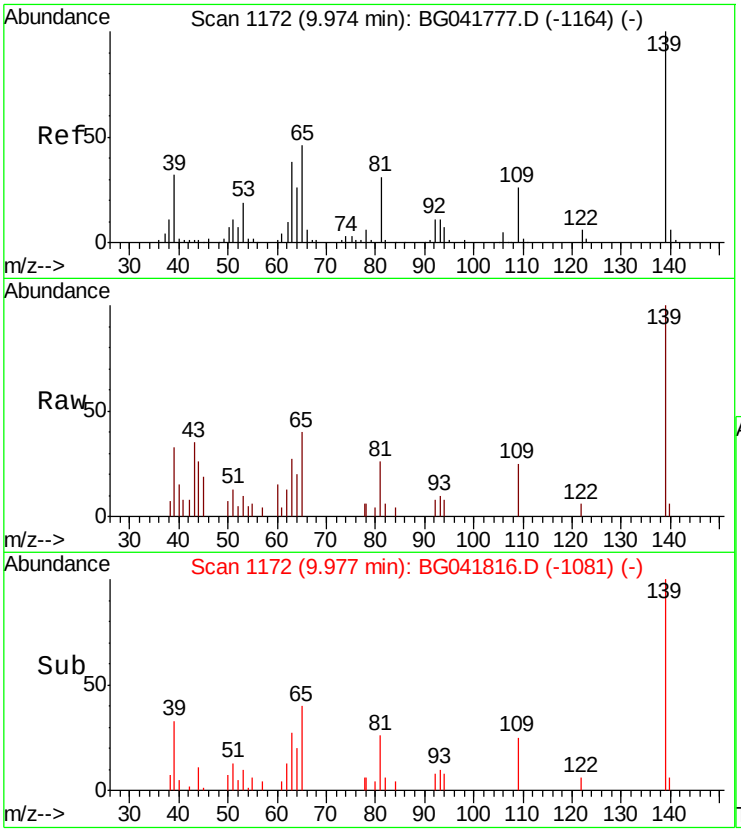


#25
Isophorone
Concen: 2.698 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 82 Resp: 27849

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.9	8.9
138	21.3	16.3	24.5



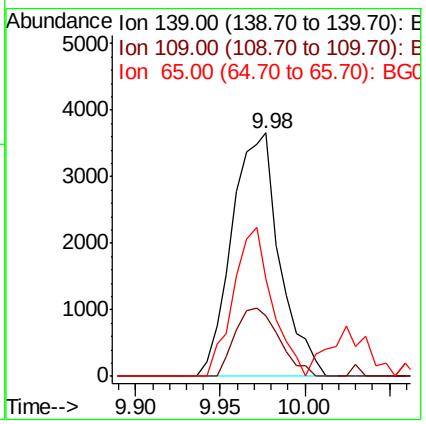


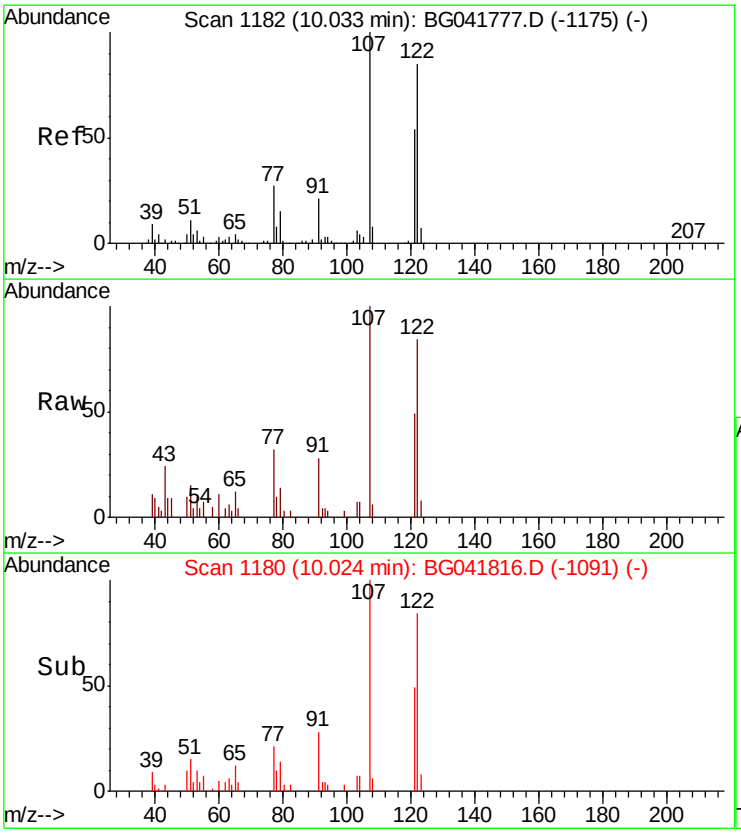
#26
2-Nitrophenol
Concen: 3.102 ng
RT: 9.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:139 Resp: 7197

Ion	Ratio	Lower	Upper
139	100		
109	24.7	22.7	34.1
65	40.3	41.1	61.7#

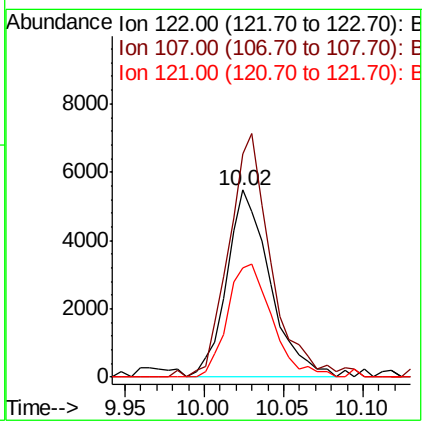


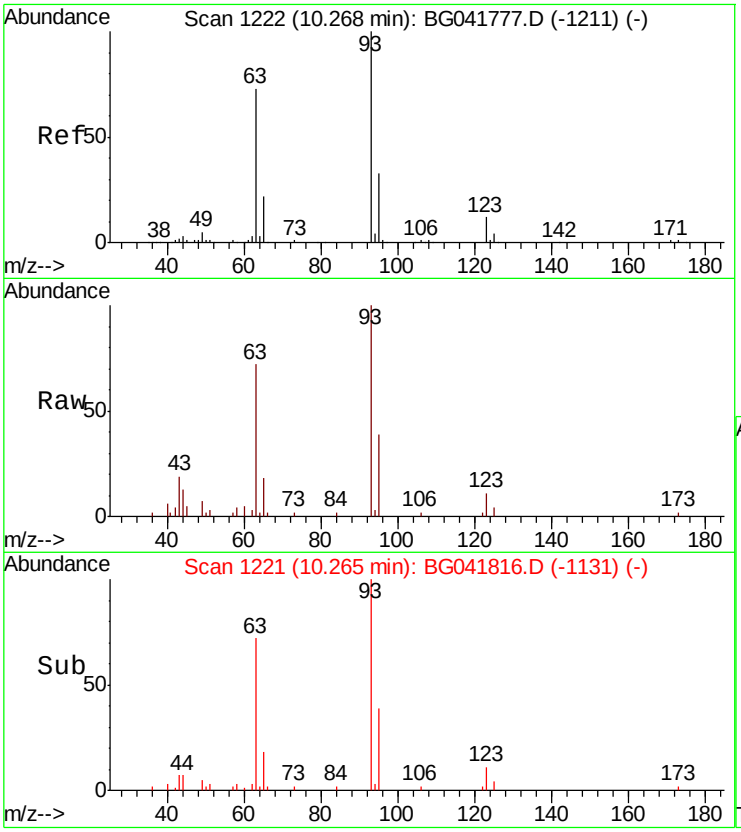


#27
2,4-Dimethylphenol
Concen: 2.537 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:122 Resp: 10388

Ion	Ratio	Lower	Upper
122	100		
107	119.3	91.3	136.9
121	58.3	49.2	73.8



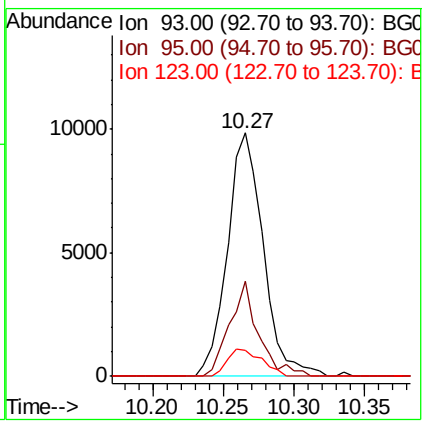


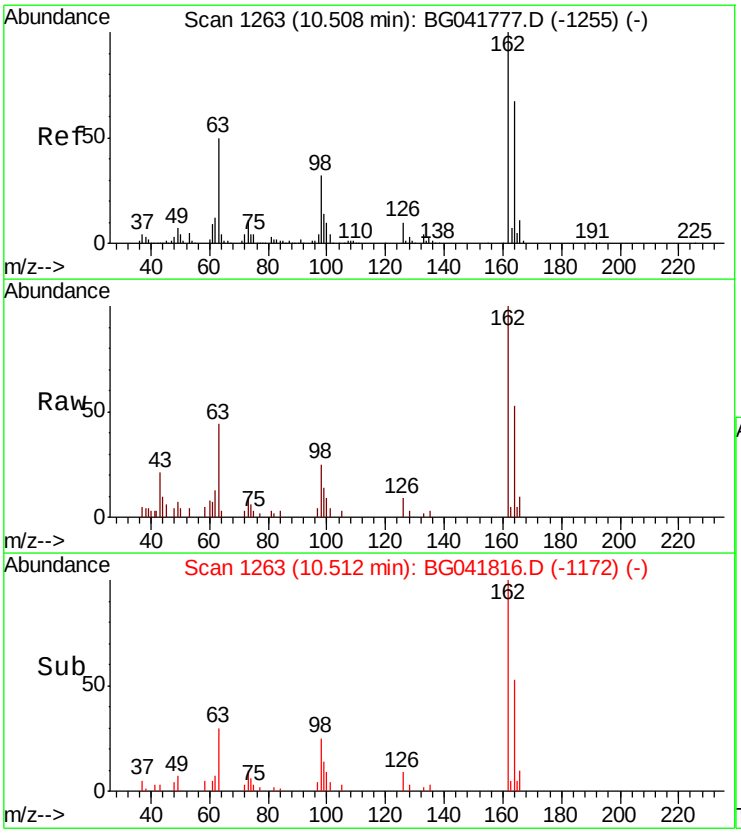
#28
bis(2-Chloroethoxy)methane
Concen: 2.699 ng
RT: 10.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion: 93 Resp: 17407

Ion	Ratio	Lower	Upper
93	100		
95	39.1	26.2	39.4
123	10.9	9.9	14.9

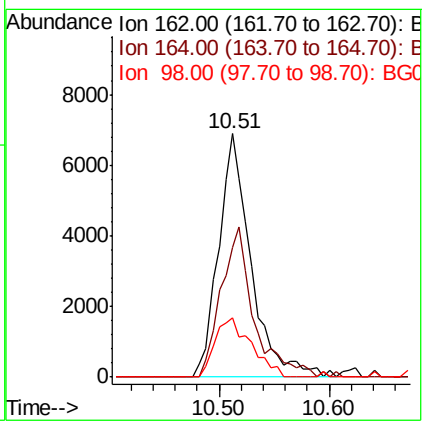


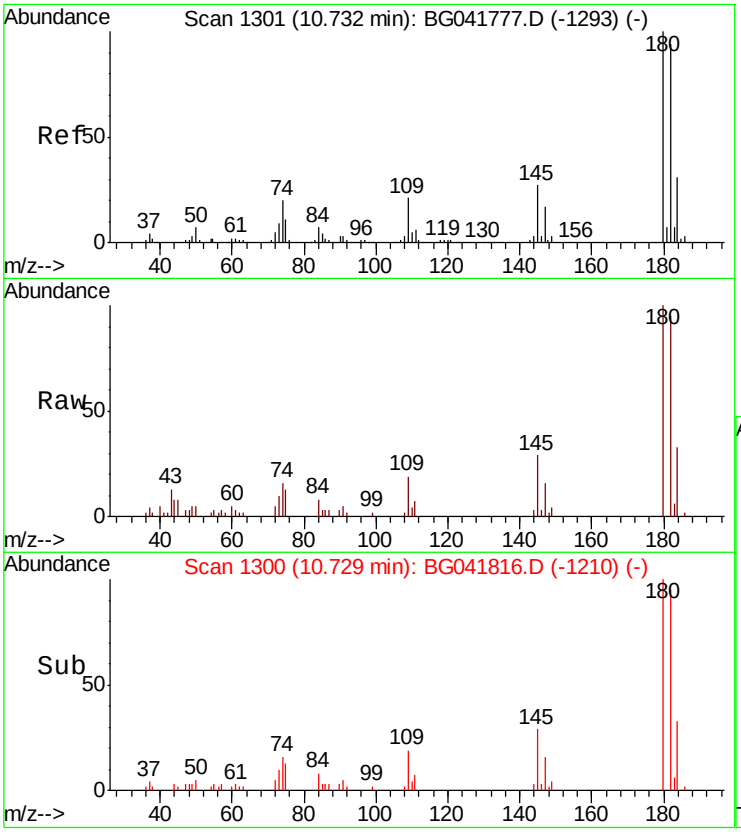


#29
2,4-Dichlorophenol
Concen: 2.834 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:162 Resp: 14129

Ion	Ratio	Lower	Upper
162	100		
164	53.2	46.1	86.1
98	24.5	14.7	54.7



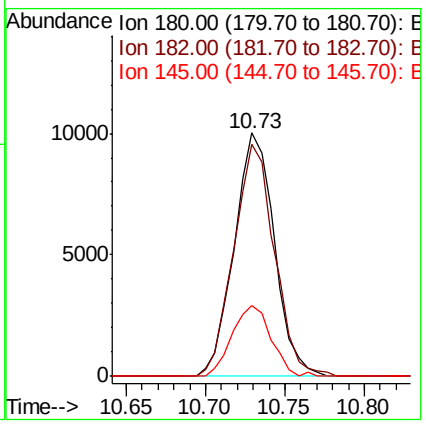


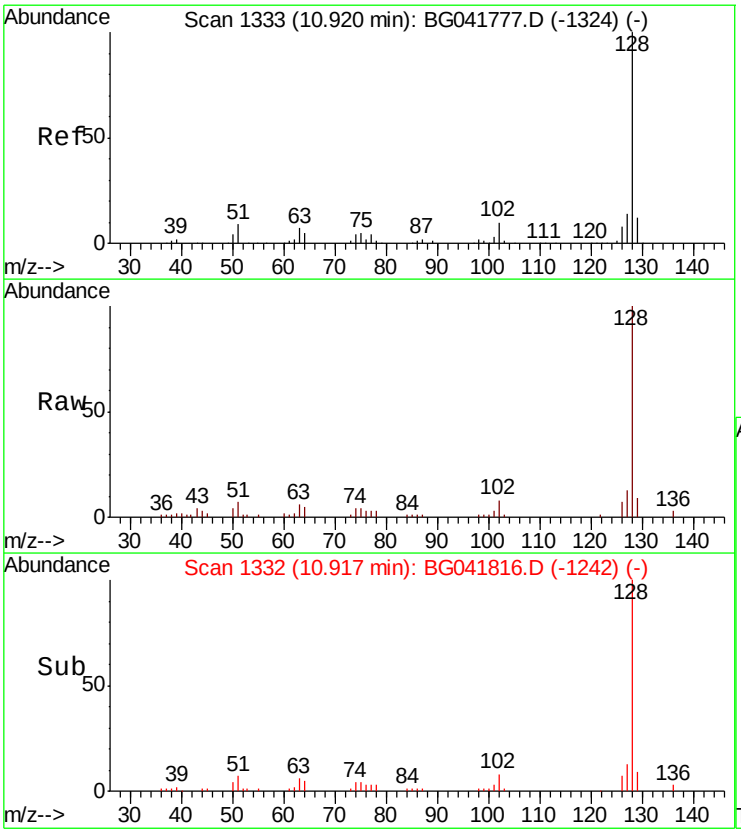
#30
1,2,4-Trichlorobenzene
Concen: 2.783 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:180 Resp: 17594

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.2	114.2
145	29.0	23.8	35.8

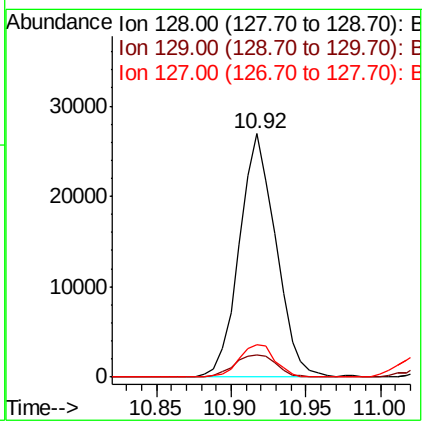


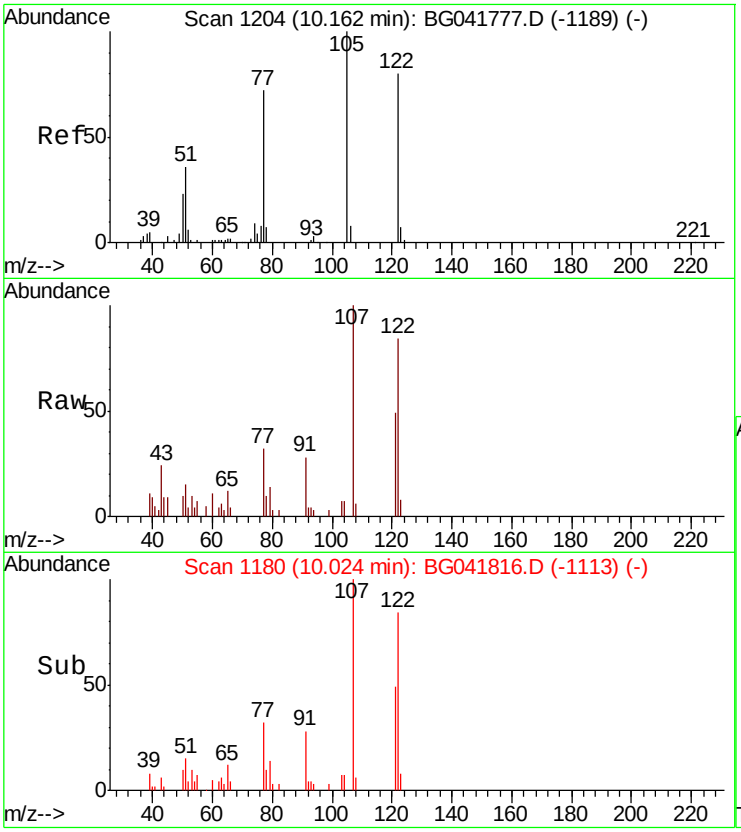


#31
Naphthalene
Concen: 3.054 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:128 Resp: 45629

Ion	Ratio	Lower	Upper
128	100		
129	9.2	10.0	15.0#
127	13.5	12.3	18.5



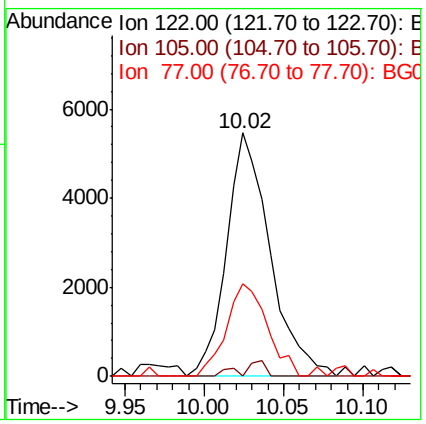


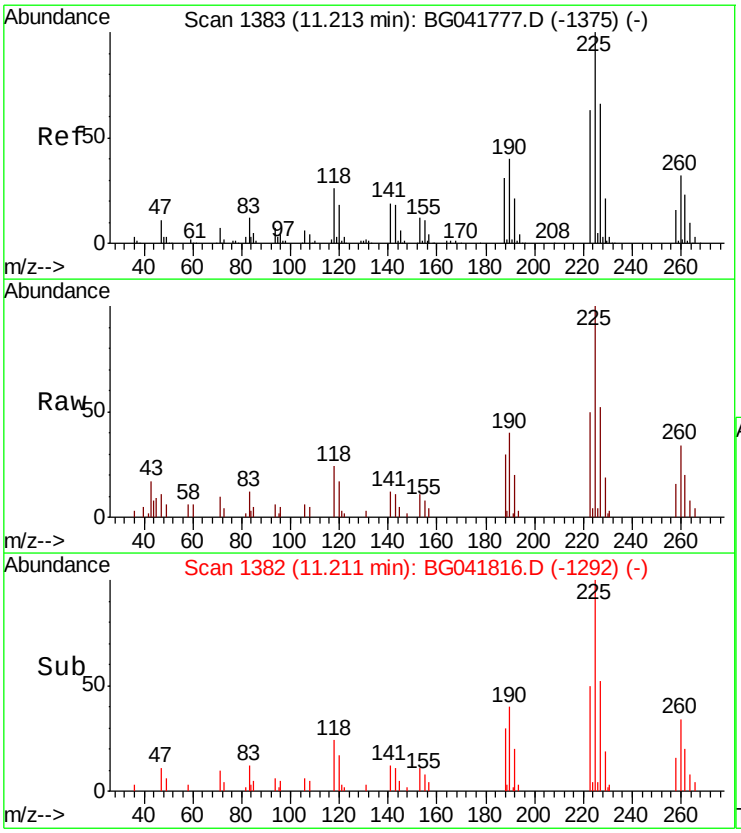
#32
Benzoic acid
Concen: 11.634 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.14 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:122 Resp: 10388

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.5	141.5#
77	37.9	73.0	113.0#

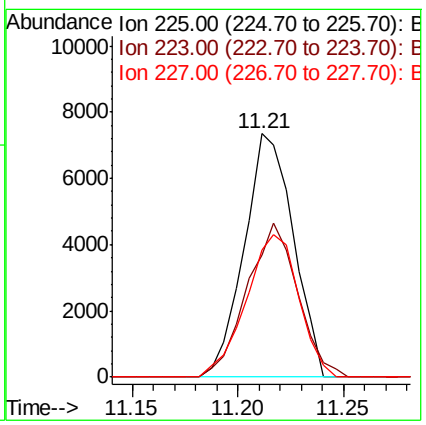


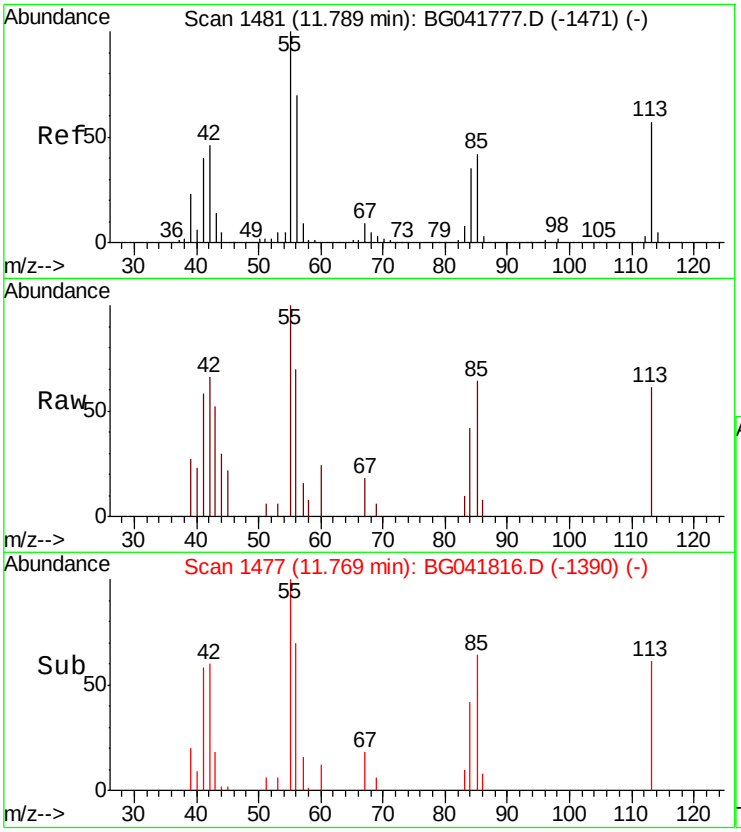


#34
Hexachlorobutadiene
Concen: 2.783 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:225 Resp: 11875

Ion	Ratio	Lower	Upper
225	100		
223	52.1	51.1	76.7
227	50.2	50.9	76.3#



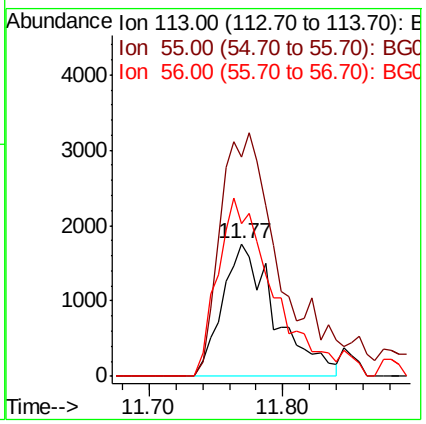


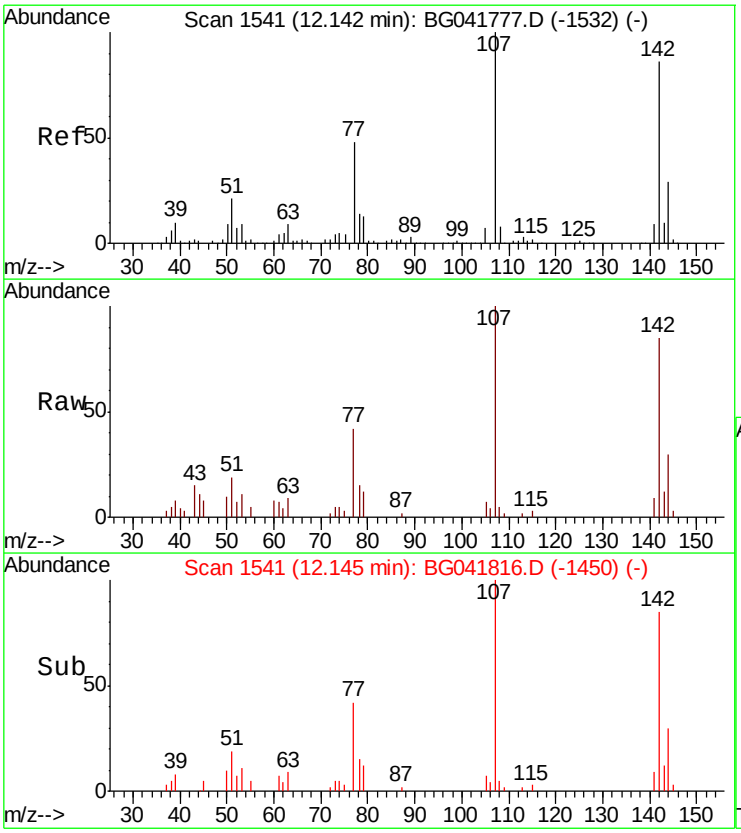
#35
Caprolactam
Concen: 2.807 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:113 Resp: 4863

Ion	Ratio	Lower	Upper
113	100		
55	164.7	199.4	239.4#
56	115.1	133.6	173.6#

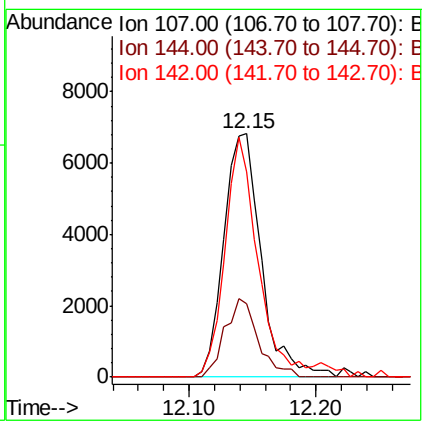


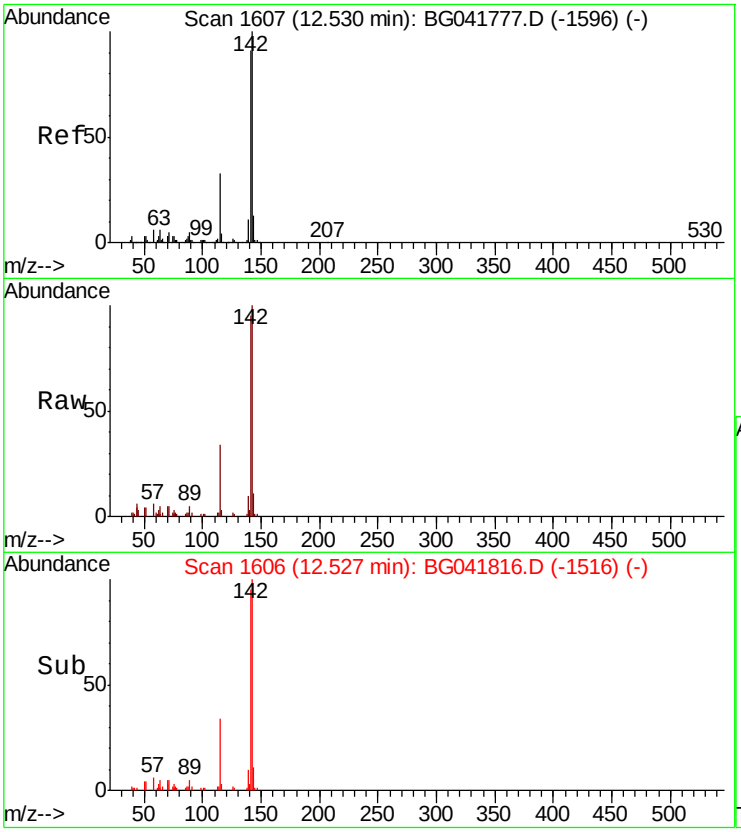


#36
4-Chloro-3-methylphenol
Concen: 2.817 ng
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:107 Resp: 13923

Ion	Ratio	Lower	Upper
107	100		
144	30.2	22.2	33.2
142	84.5	67.3	100.9



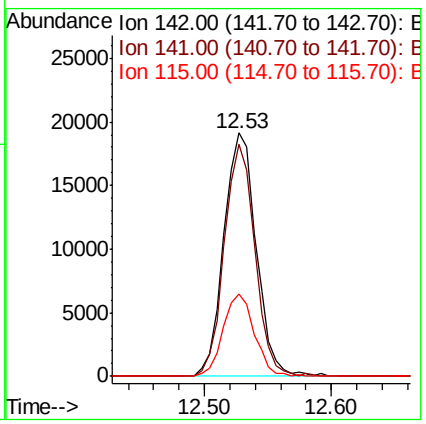


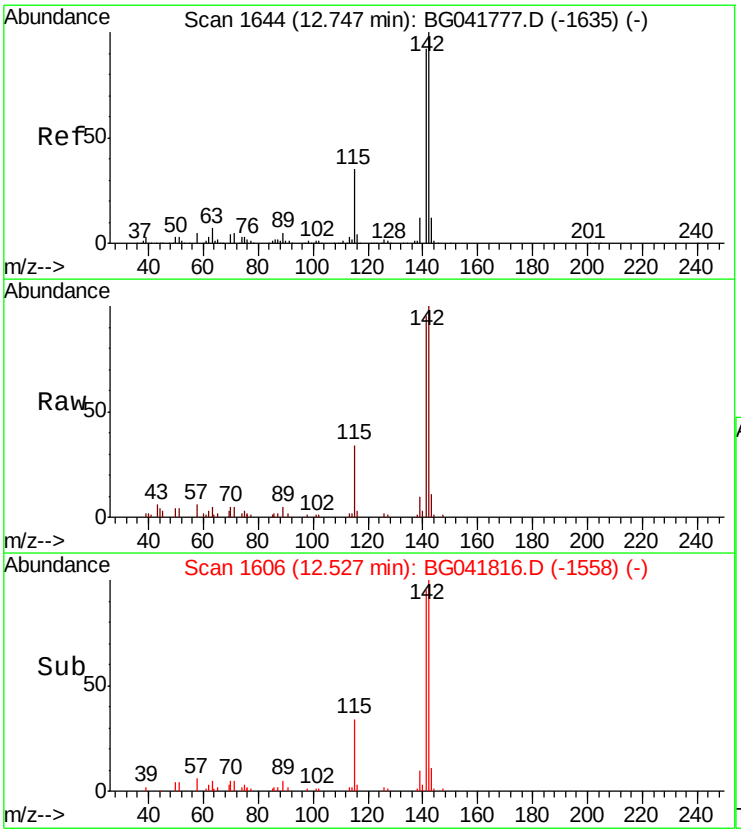
#37
2-Methylnaphthalene
Concen: 2.851 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:142 Resp: 33723

Ion	Ratio	Lower	Upper
142	100		
141	95.4	72.7	109.1
115	33.6	27.0	40.4

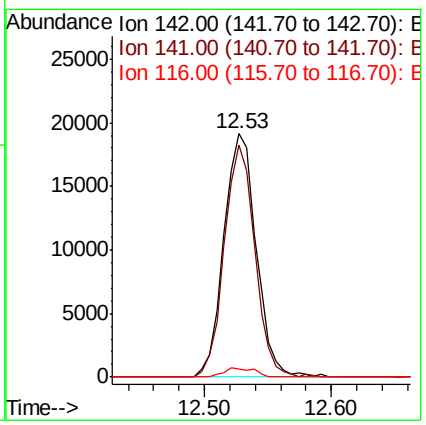


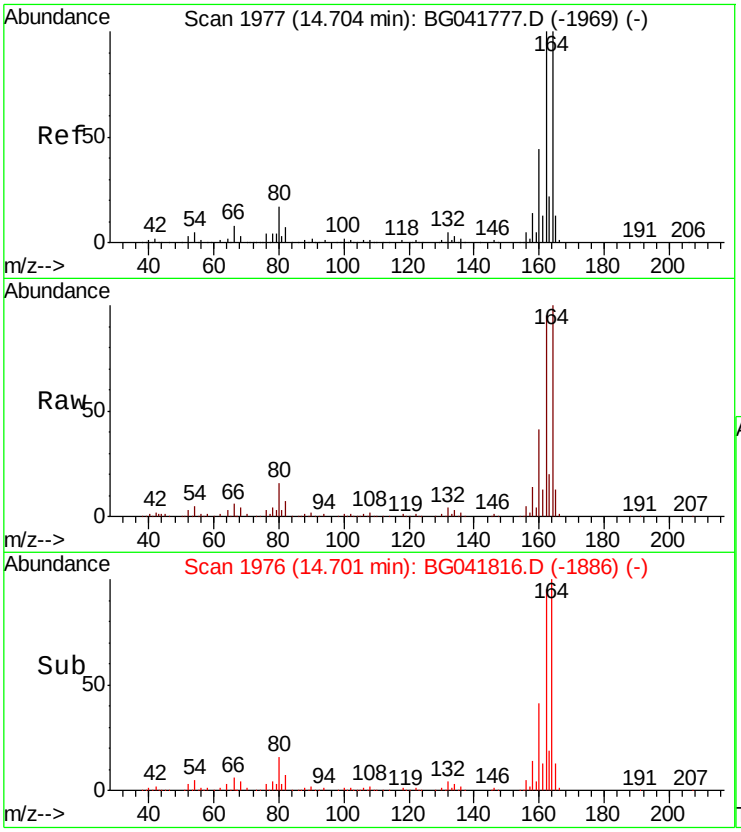


#38
1-Methylnaphthalene
Concen: 3.009 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.22 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:142 Resp: 33723

Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.4	113.2
116	3.2	3.2	4.8



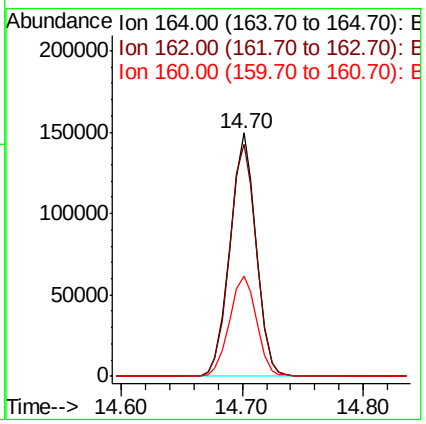


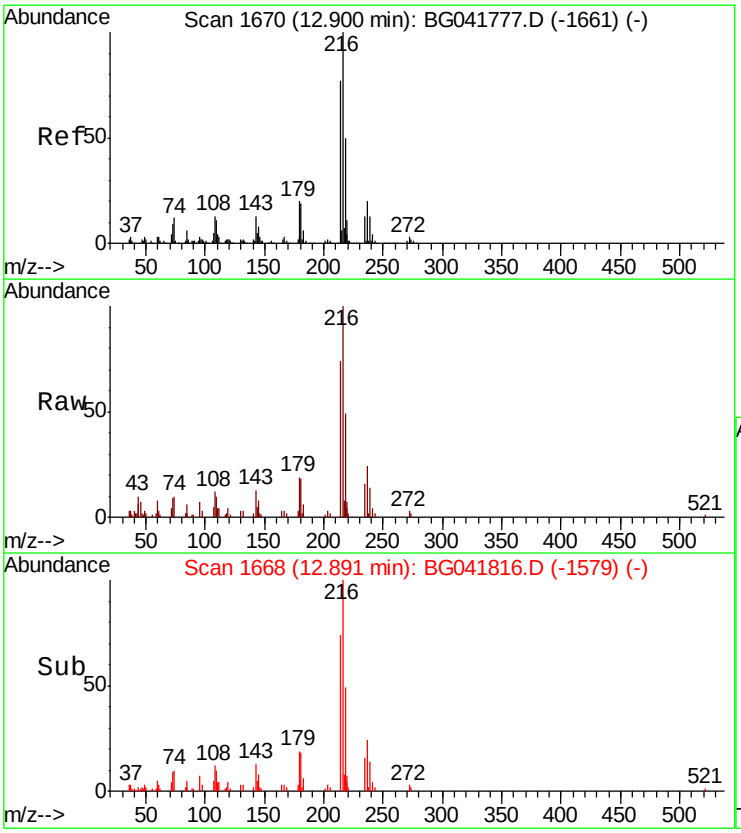
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:164 Resp: 223346

Ion	Ratio	Lower	Upper
164	100		
162	95.2	79.6	119.4
160	40.9	35.4	53.0

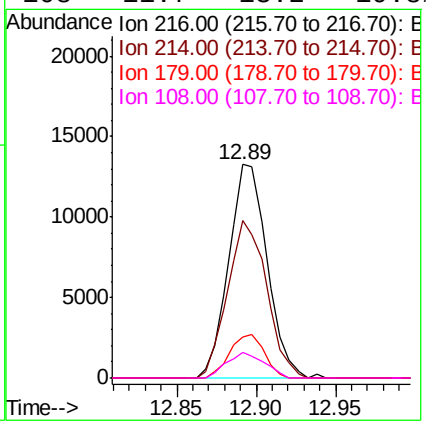


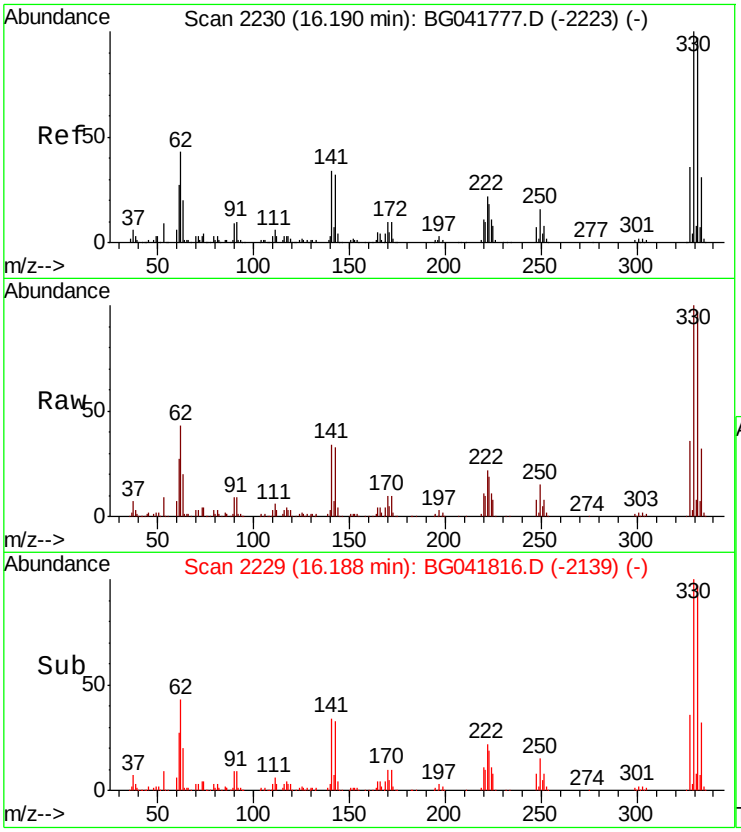


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.152 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:216 Resp: 22286

Ion	Ratio	Lower	Upper
216	100		
214	75.1	61.5	92.3
179	18.2	16.2	24.2
108	11.7	13.2	19.8#



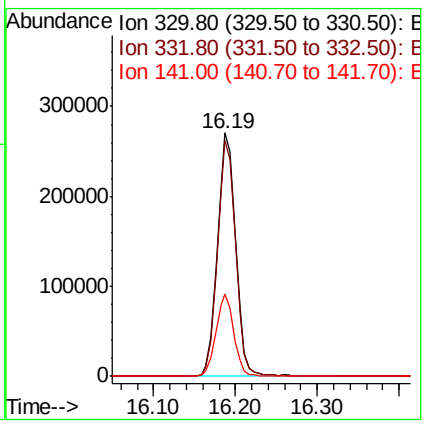


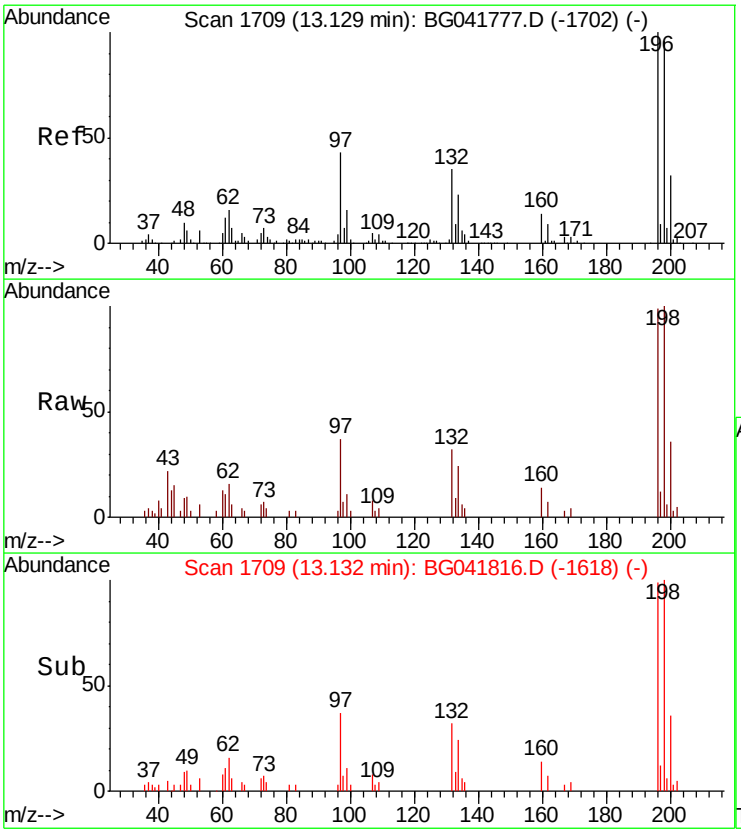
#42
2,4,6-Tribromophenol
Concen: 166.378 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:330 Resp: 422084

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.0
141	32.7	31.9	47.9

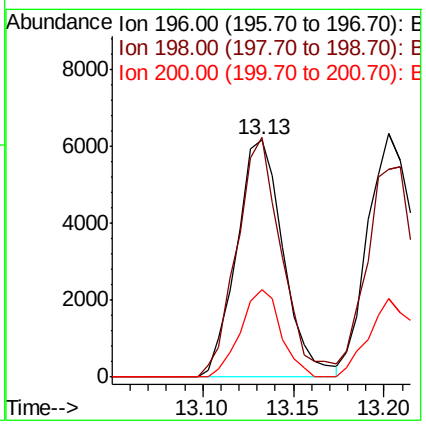


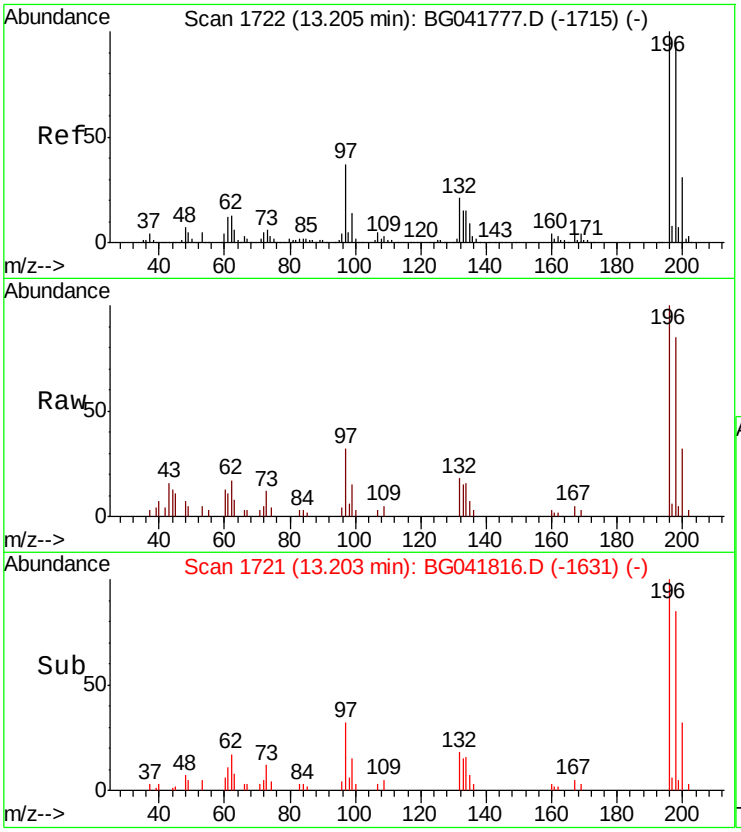


#43
2,4,6-Trichlorophenol
Concen: 2.478 ng
RT: 13.13 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:196 Resp: 11073

Ion	Ratio	Lower	Upper
196	100		
198	101.2	79.6	119.4
200	36.6	25.2	37.8



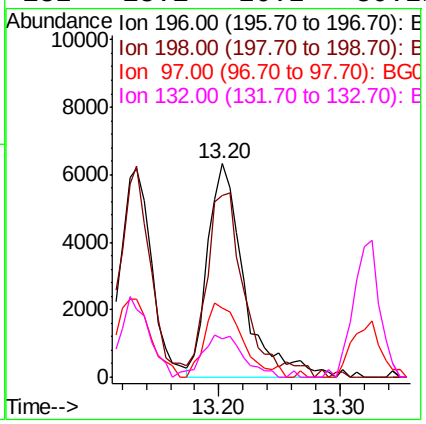


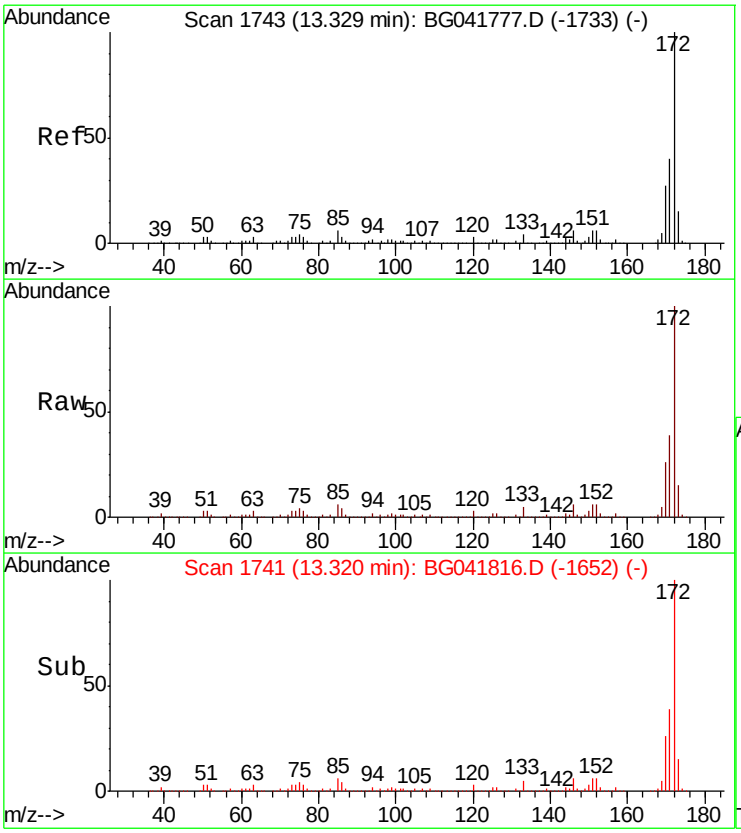
#44
2,4,5-Trichlorophenol
Concen: 2.854 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:196 Resp: 13252

Ion	Ratio	Lower	Upper
196	100		
198	85.2	80.6	121.0
97	32.3	33.9	50.9#
132	18.1	20.2	30.2#

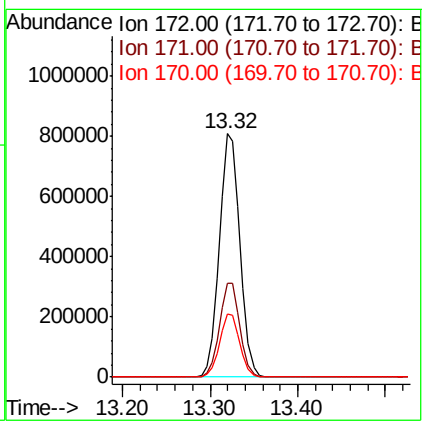


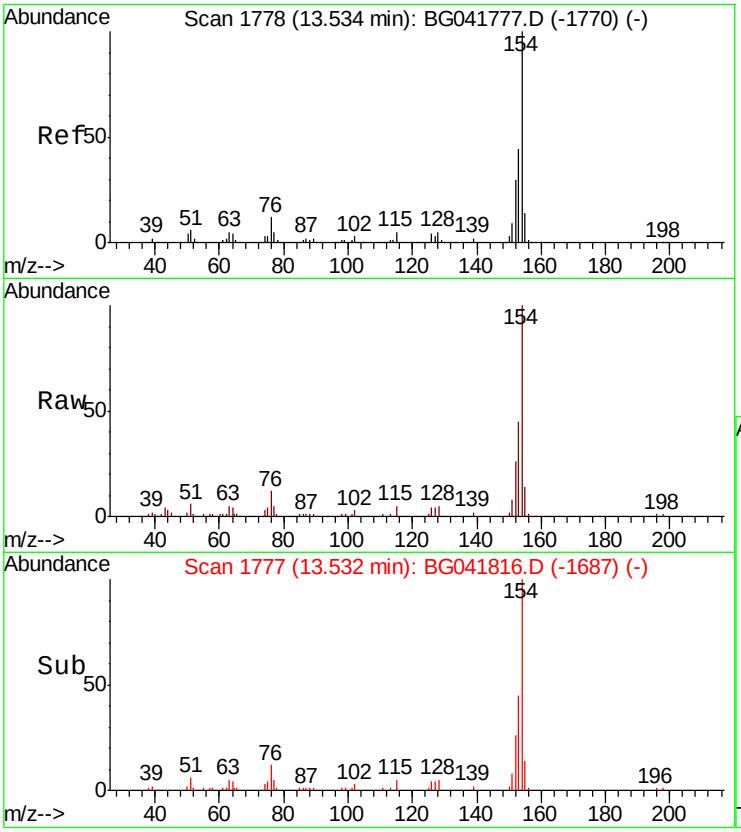


#45
2-Fluorobiphenyl
Concen: 103.266 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:172 Resp: 1307687

Ion	Ratio	Lower	Upper
172	100		
171	38.6	35.0	52.4
170	25.7	23.5	35.3



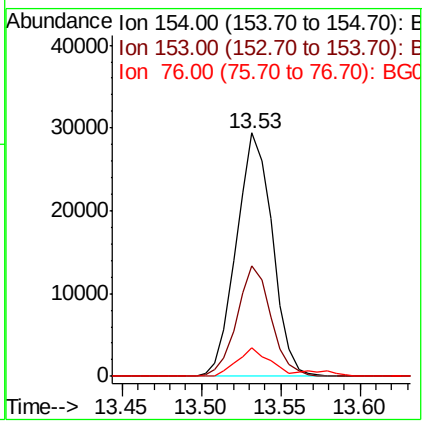


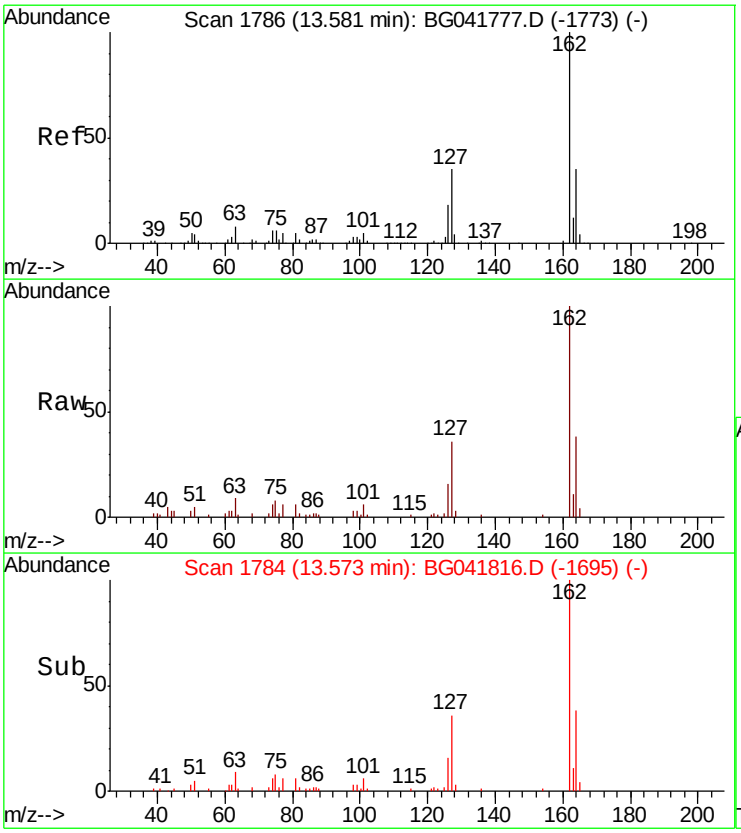
#46
1,1'-Biphenyl
Concen: 3.235 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:154 Resp: 46453

Ion	Ratio	Lower	Upper
154	100		
153	45.2	25.0	65.0
76	11.5	0.0	34.5

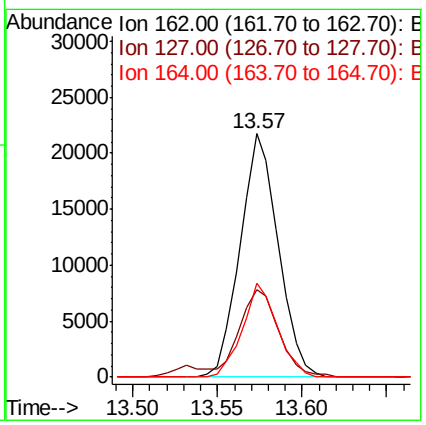


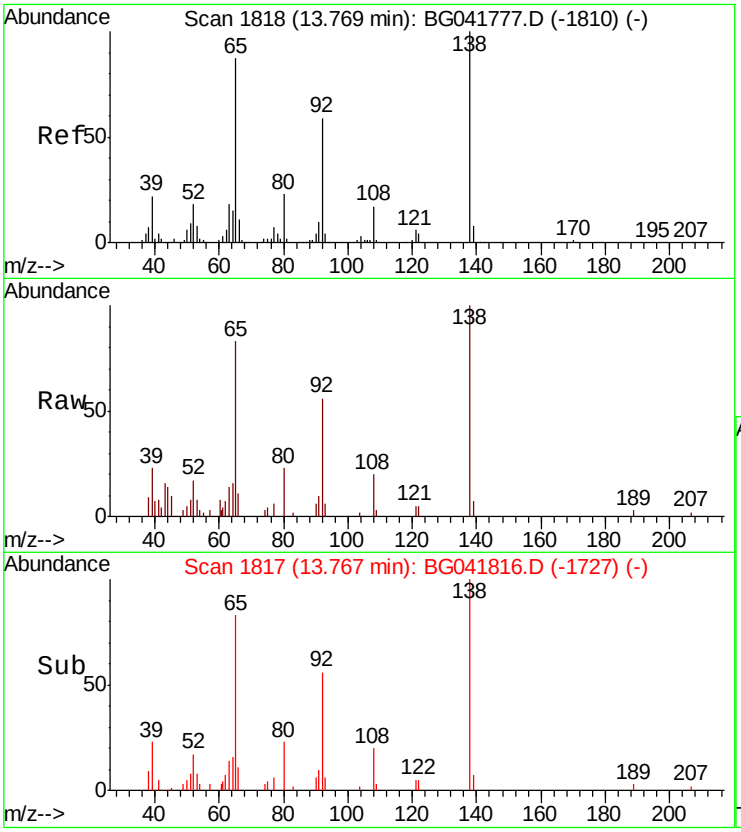


#47
2-Chloronaphthalene
Concen: 2.788 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:162 Resp: 34082

Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.4	45.6
164	38.4	28.6	42.8



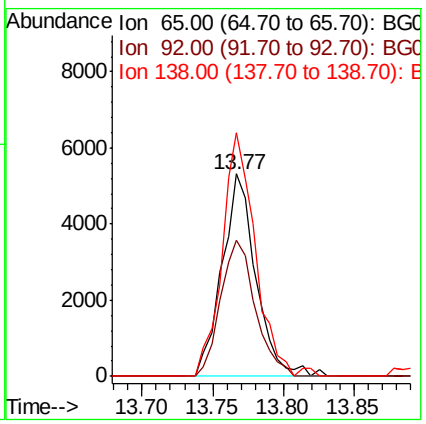


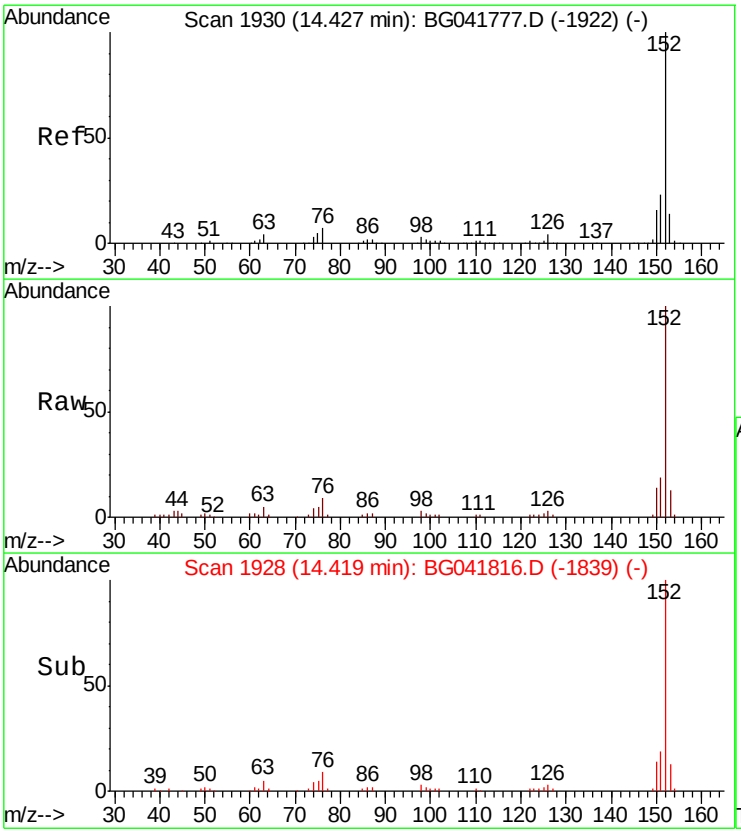
#48
2-Nitroaniline
Concen: 2.861 ng
RT: 13.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion: 65 Resp: 8869

Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.9	80.9
138	120.2	83.5	125.3

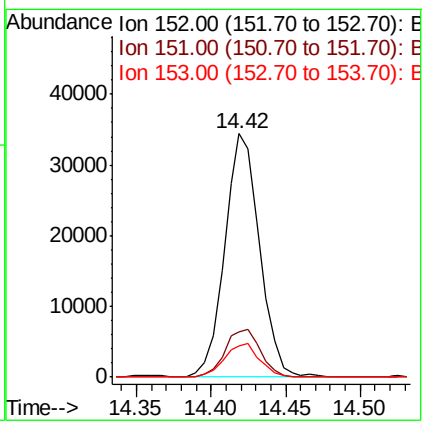


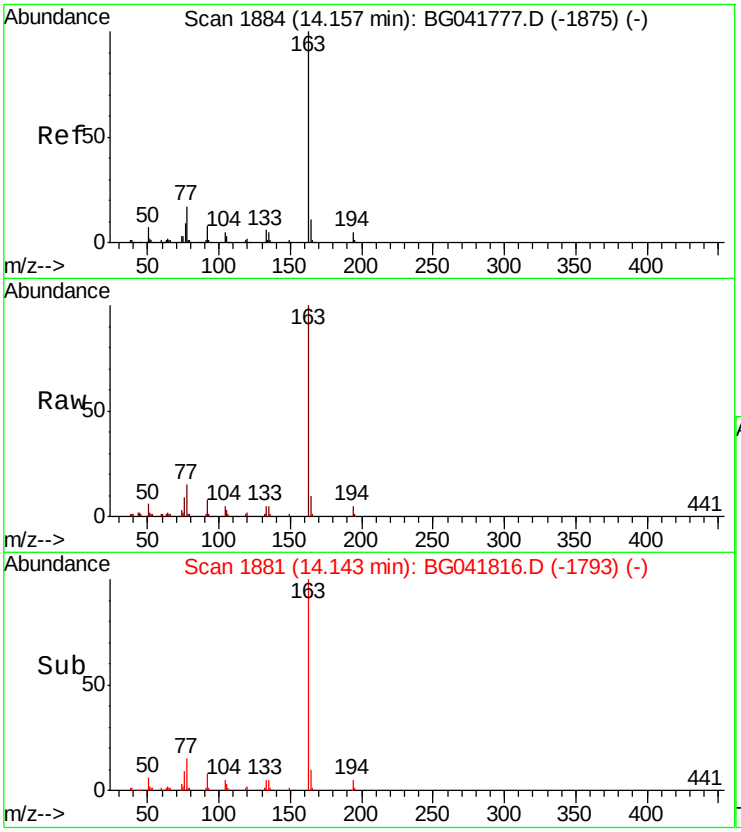


#49
Acenaphthylene
Concen: 3.062 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:152 Resp: 55985

Ion	Ratio	Lower	Upper
152	100		
151	18.6	18.7	28.1#
153	13.0	12.4	18.6



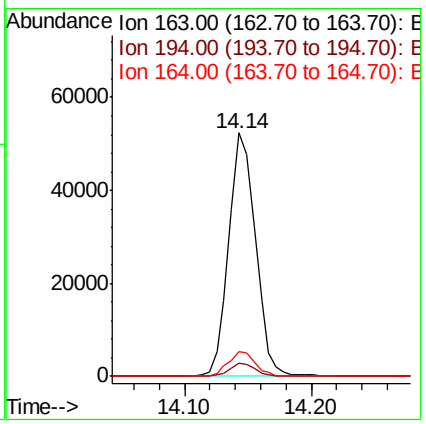


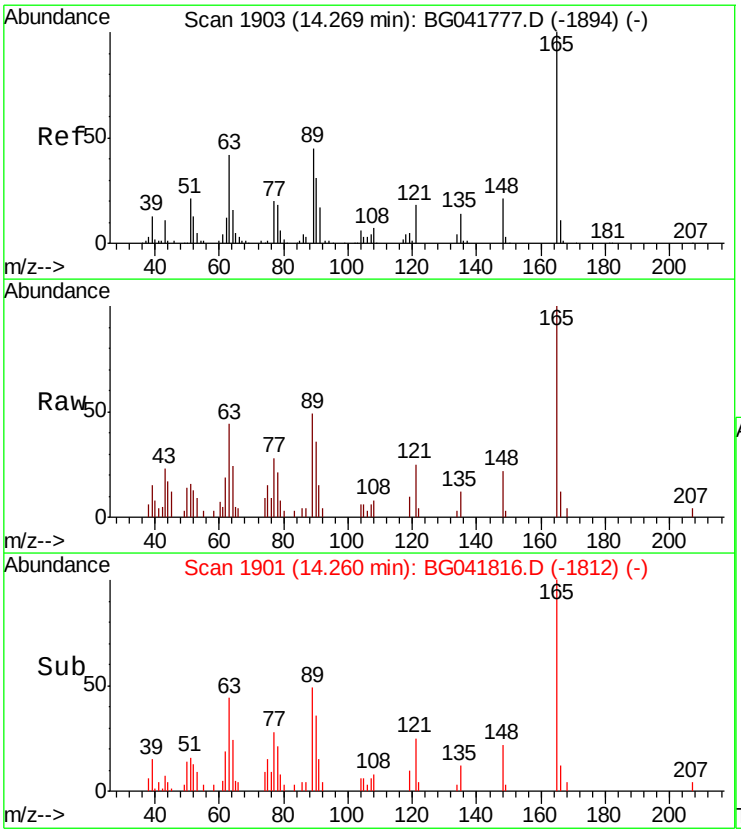
#50
Dimethylphthalate
Concen: 5.017 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:163 Resp: 76526

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	10.3	9.4	14.2

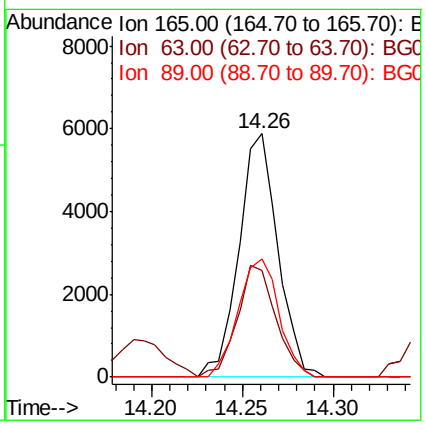


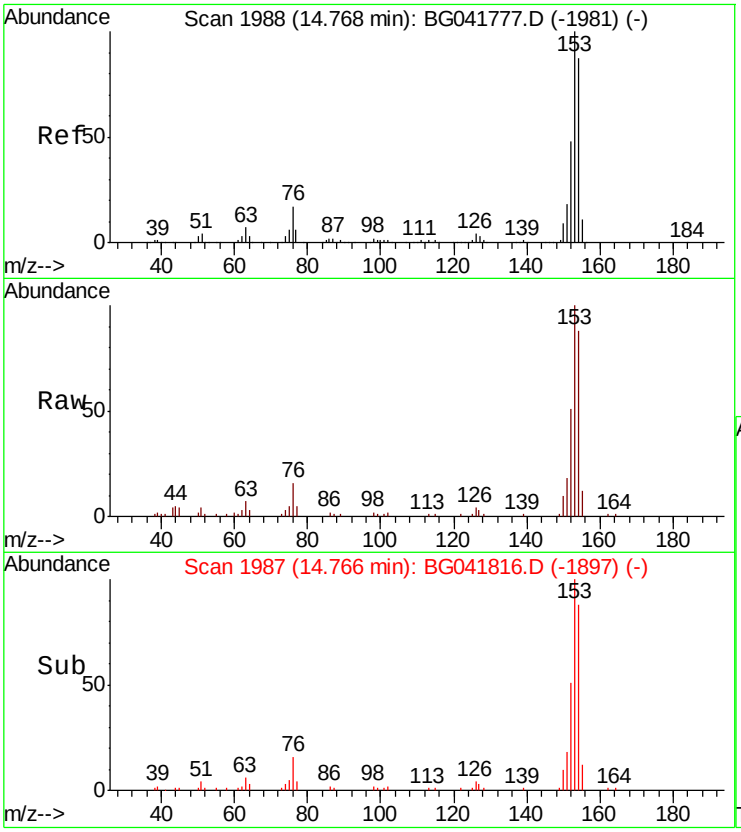


#51
2,6-Dinitrotoluene
Concen: 2.747 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:165 Resp: 8761

Ion	Ratio	Lower	Upper
165	100		
63	44.0	42.4	63.6
89	48.5	42.1	63.1



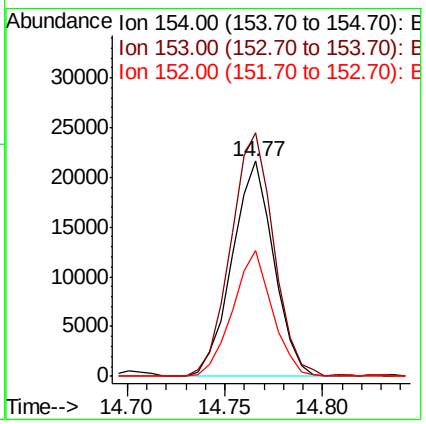


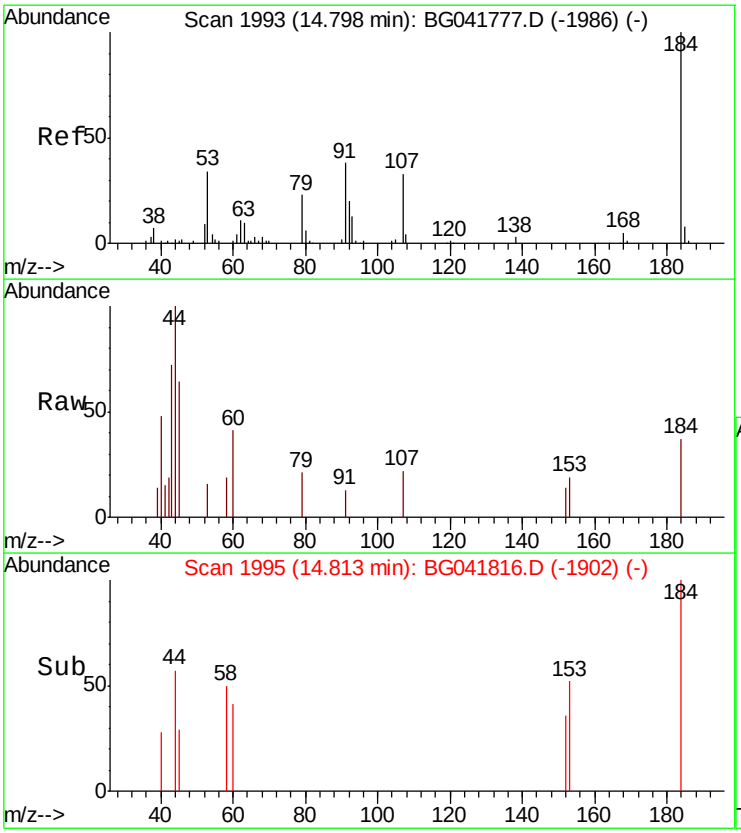
#52
Acenaphthene
Concen: 2.684 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:154 Resp: 31919

Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.8	134.6
152	58.2	44.9	67.3

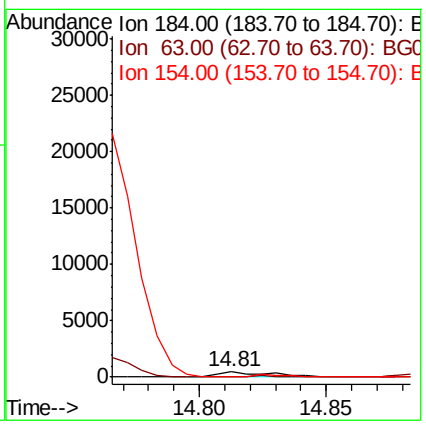


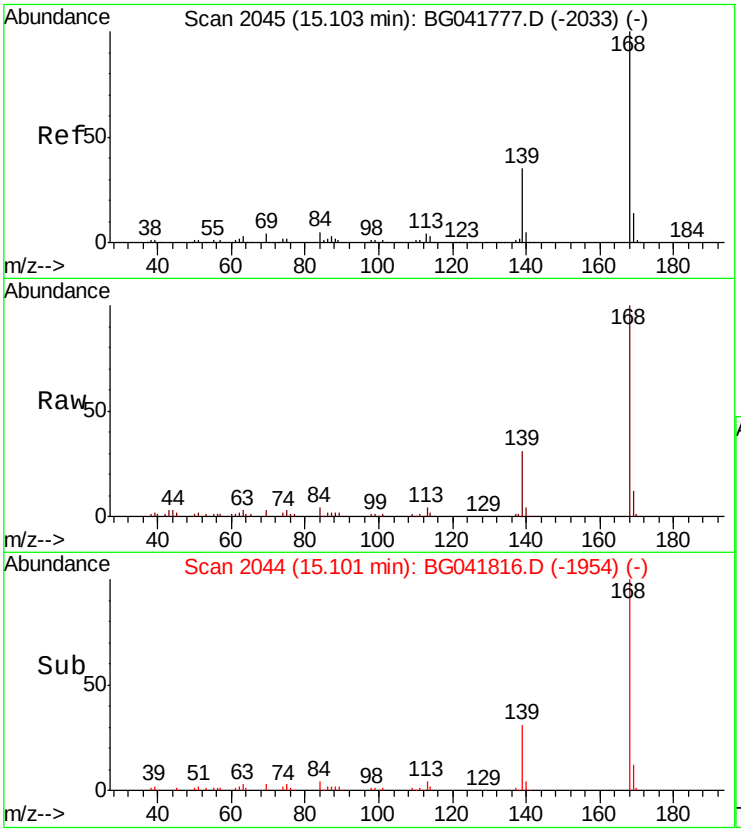


#54
2,4-Dinitrophenol
Concen: 3.749 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.02 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:184 Resp: 686

Ion	Ratio	Lower	Upper
184	100		
63	0.0	43.2	64.8#
154	0.0	51.4	77.2#



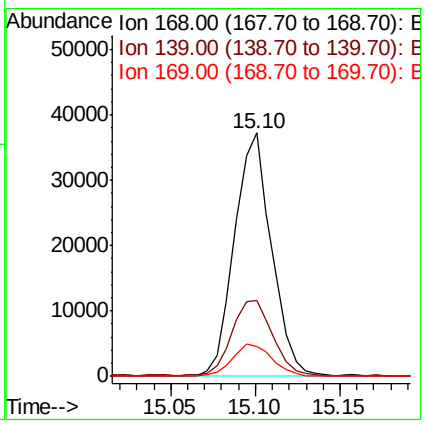


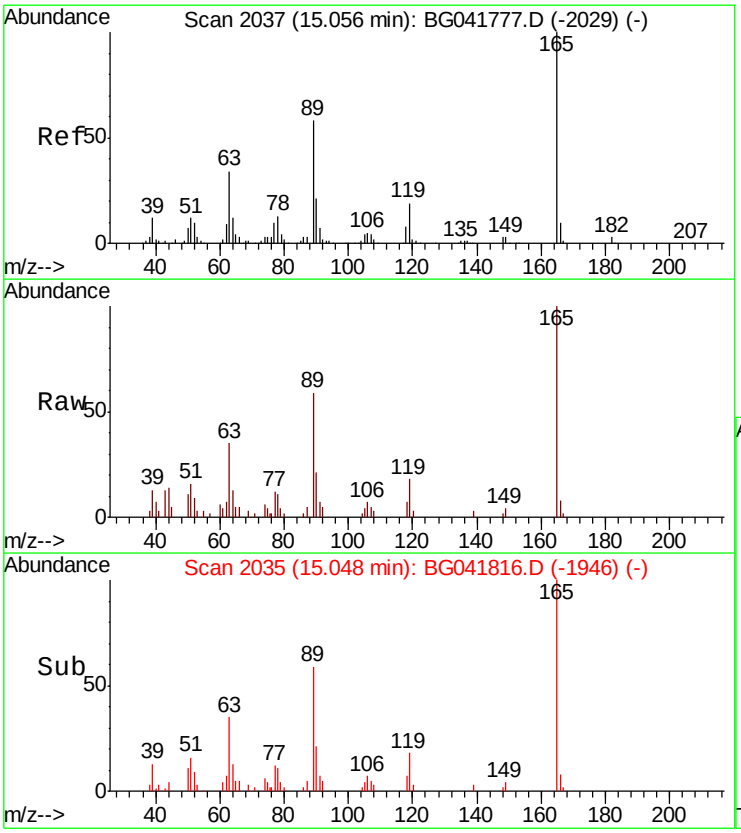
#55
Dibenzofuran
Concen: 3.123 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:168 Resp: 56810

Ion	Ratio	Lower	Upper
168	100		
139	31.0	31.9	47.9#
169	12.1	12.5	18.7#

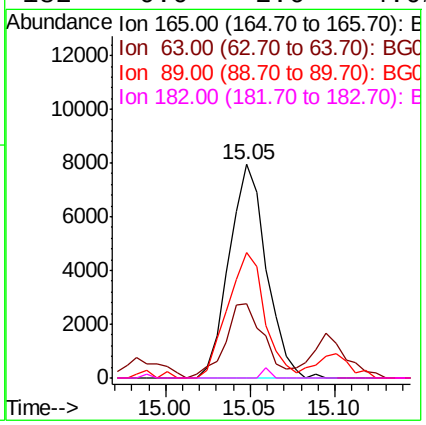


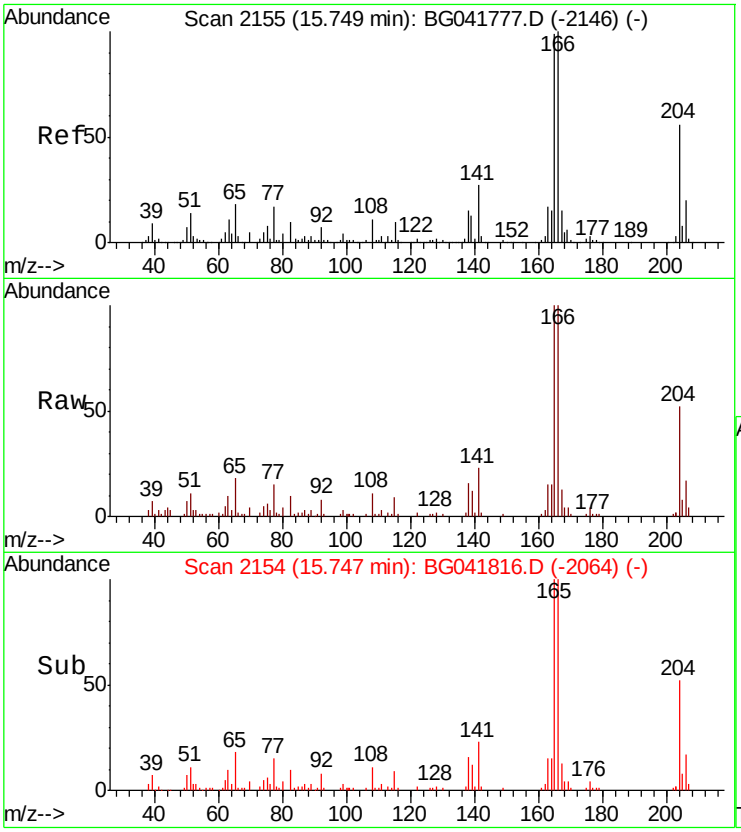


#57
2,4-Dinitrotoluene
Concen: 2.777 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:165 Resp: 12182

Ion	Ratio	Lower	Upper
165	100		
63	34.7	31.7	47.5
89	58.8	50.2	75.4
182	0.0	2.6	4.0#



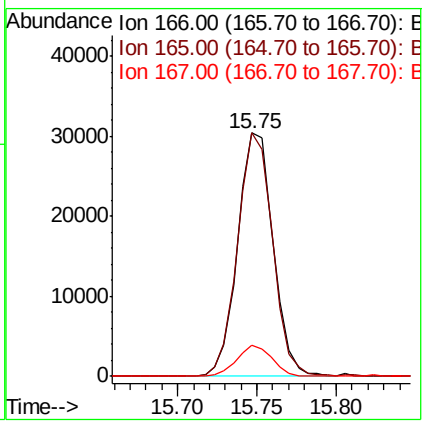


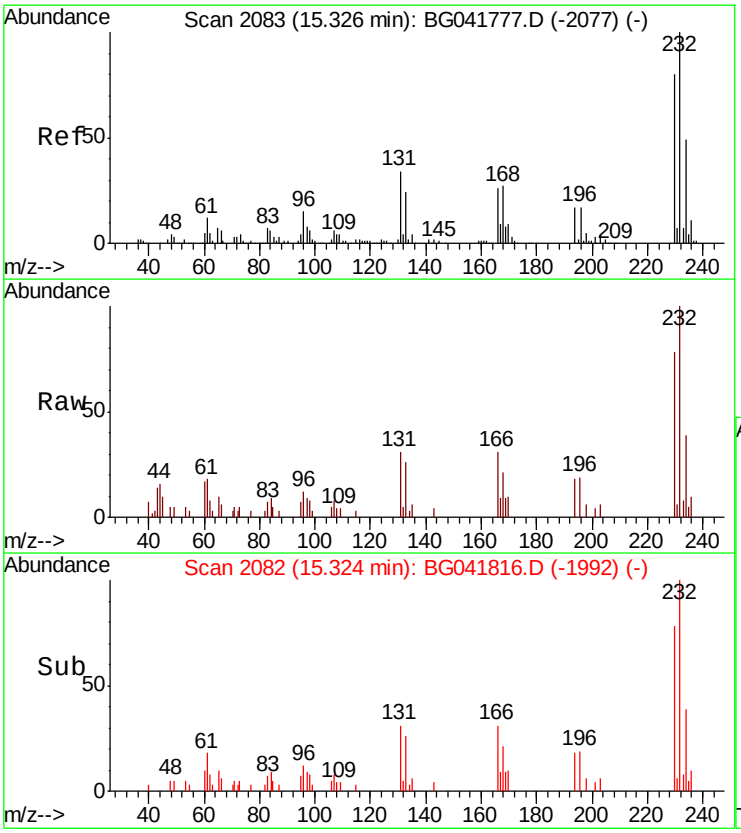
#58
Fluorene
Concen: 3.238 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:166 Resp: 47272

Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.5	120.7
167	12.8	12.4	18.6

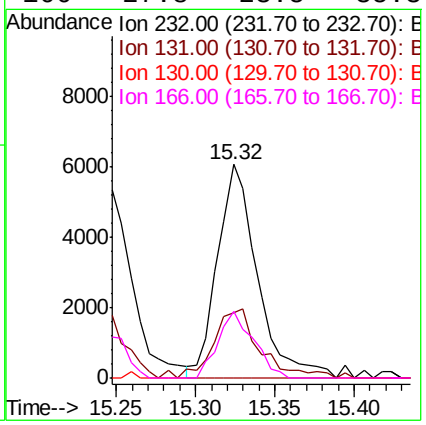


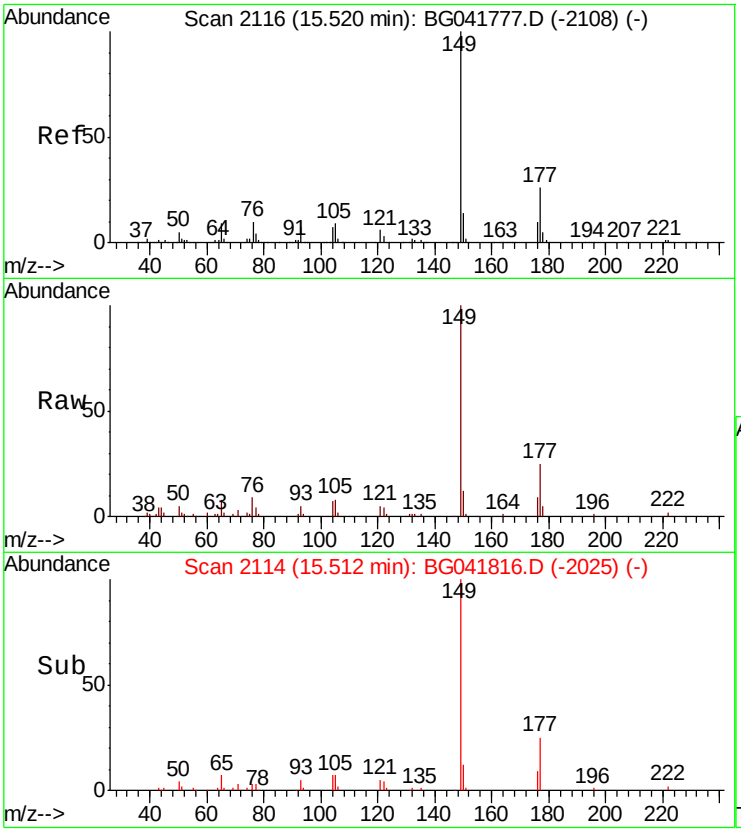


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.306 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:232 Resp: 10607

Ion	Ratio	Lower	Upper
232	100		
131	38.5	31.8	47.6
130	0.0	1.8	2.8#
166	27.8	23.5	35.3



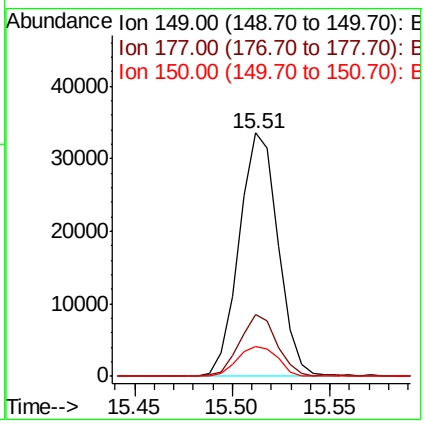


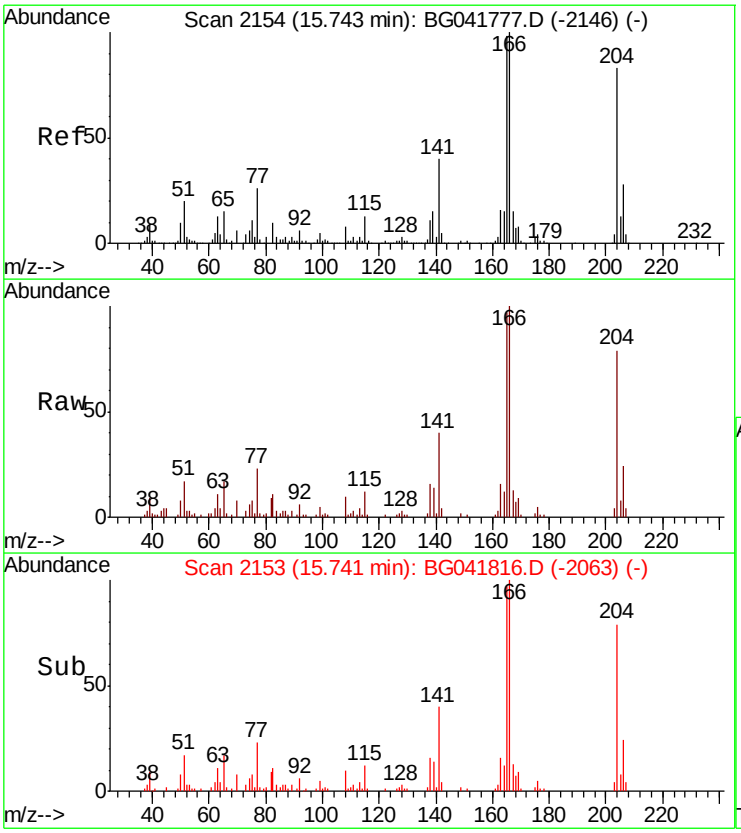
#60
Diethylphthalate
Concen: 3.086 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:149 Resp: 46220

Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.7	31.1
150	12.0	11.5	17.3

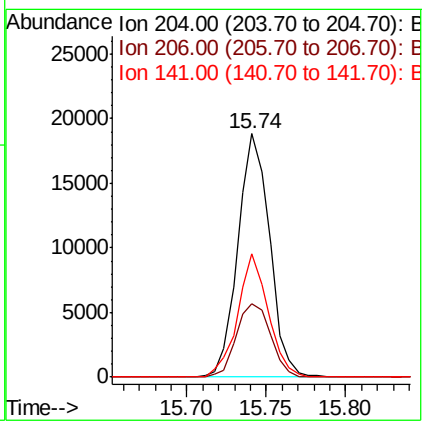


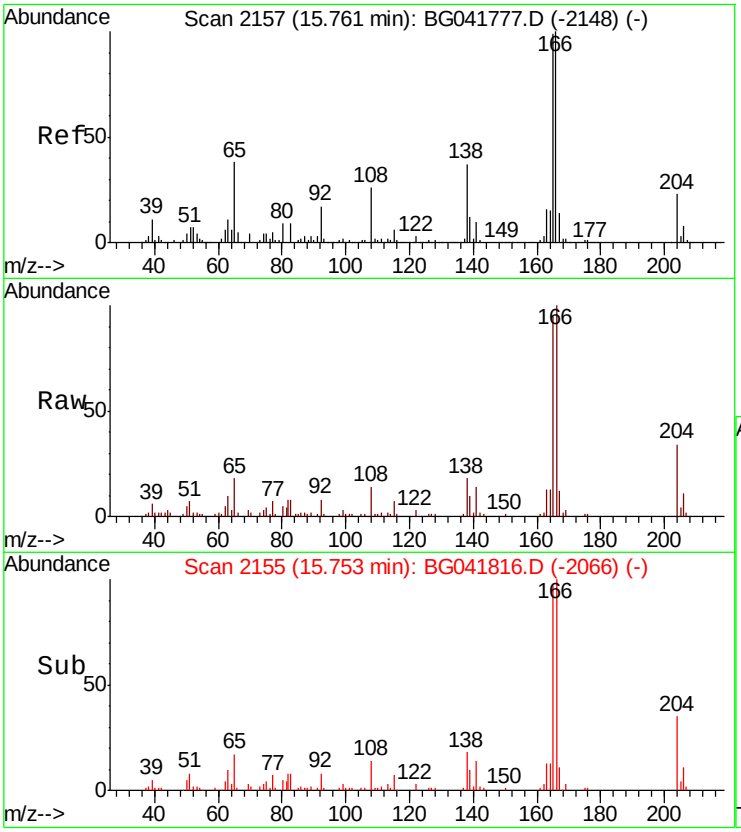


#61
4-Chlorophenyl-phenylether
Concen: 2.937 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:204 Resp: 26169

Ion	Ratio	Lower	Upper
204	100		
206	30.4	28.6	42.8
141	50.6	42.9	64.3



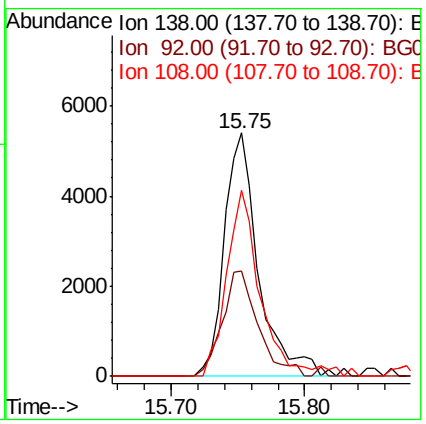


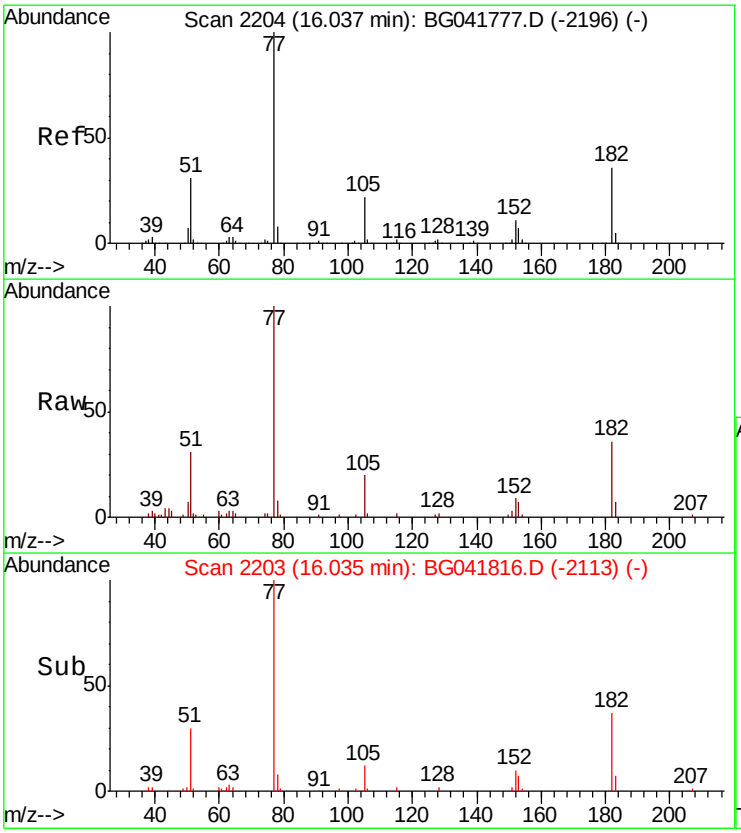
#62
4-Nitroaniline
Concen: 2.627 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:138 Resp: 9710

Ion	Ratio	Lower	Upper
138	100		
92	43.0	29.8	69.8
108	76.2	52.2	92.2

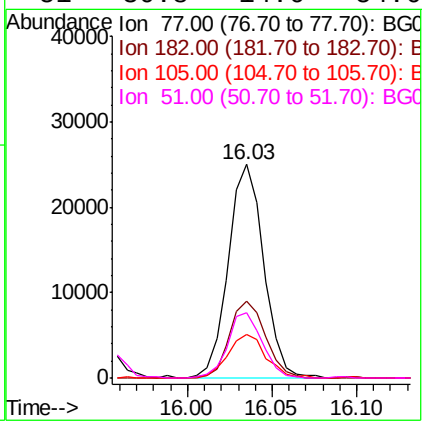


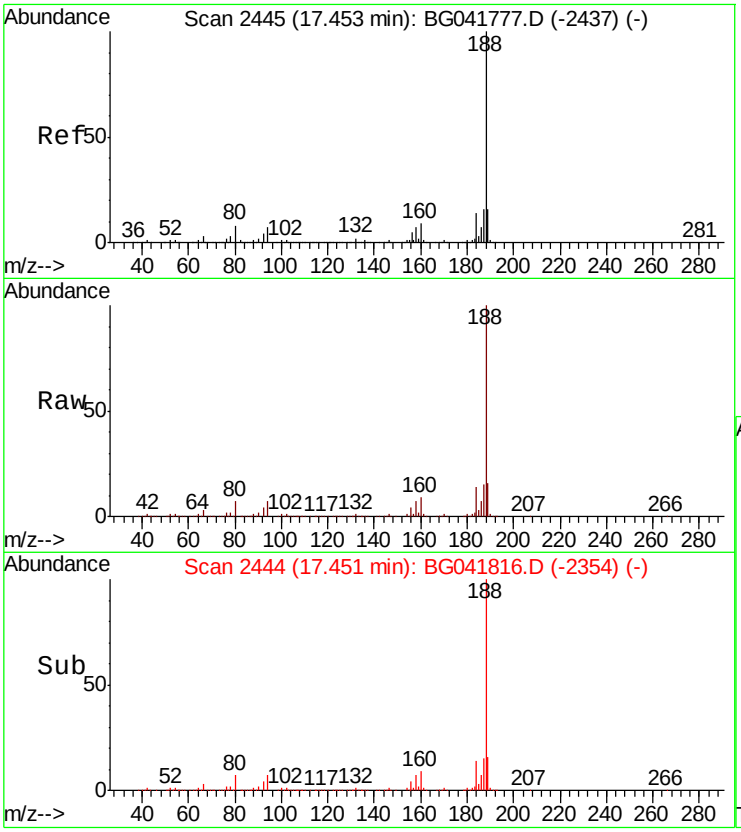


#63
Azobenzene
Concen: 2.973 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion: 77 Resp: 36375

Ion	Ratio	Lower	Upper
77	100		
182	35.7	13.2	53.2
105	20.3	2.2	42.2
51	30.8	14.6	54.6



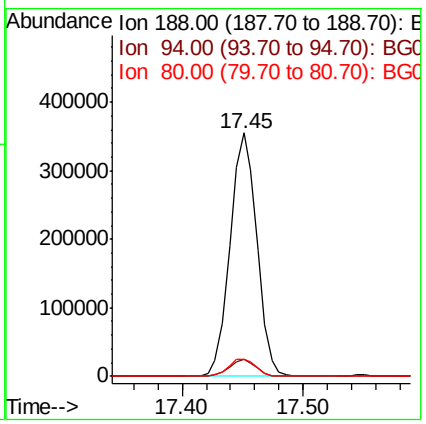


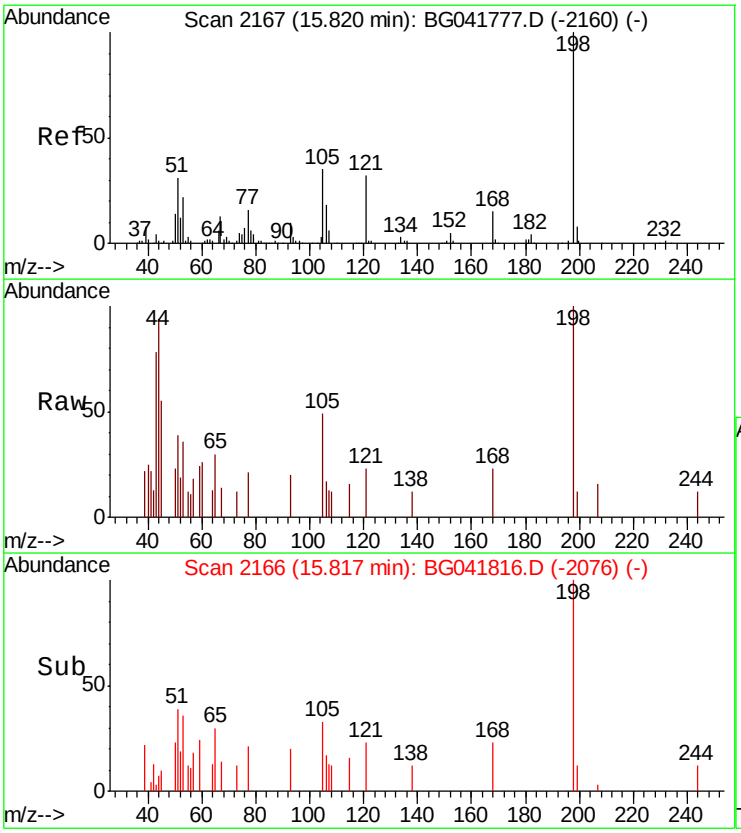
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:188 Resp: 547745

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.2	8.0	12.0#

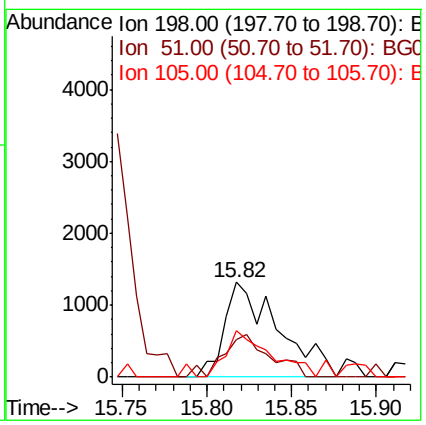


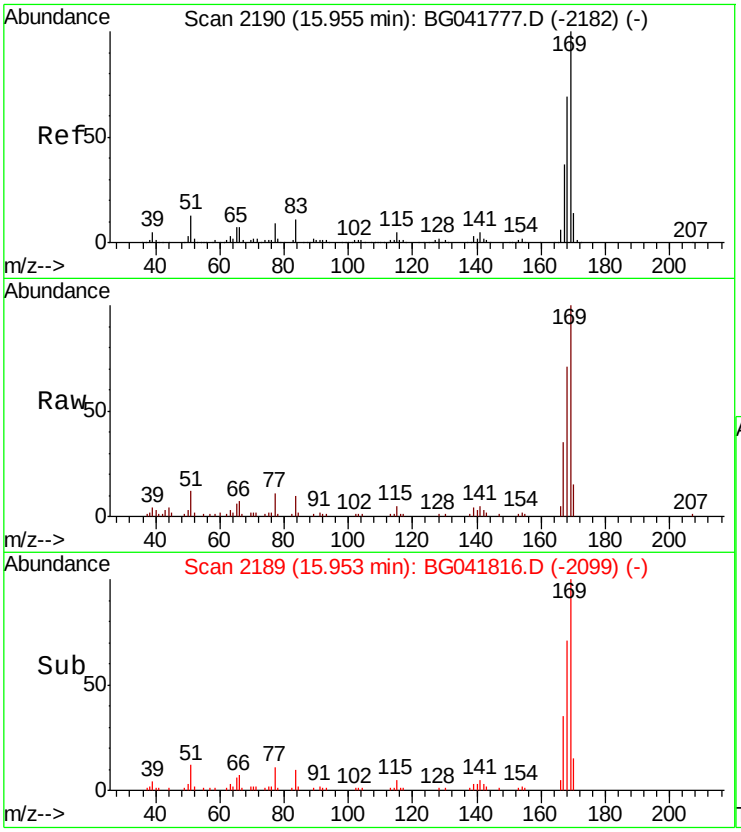


#65
4,6-Dinitro-2-methylphenol
Concen: 7.789 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:198 Resp: 2929

Ion	Ratio	Lower	Upper
198	100		
51	39.3	22.3	62.3
105	48.7	18.0	58.0



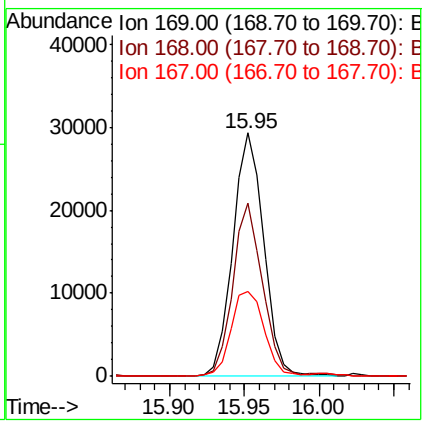


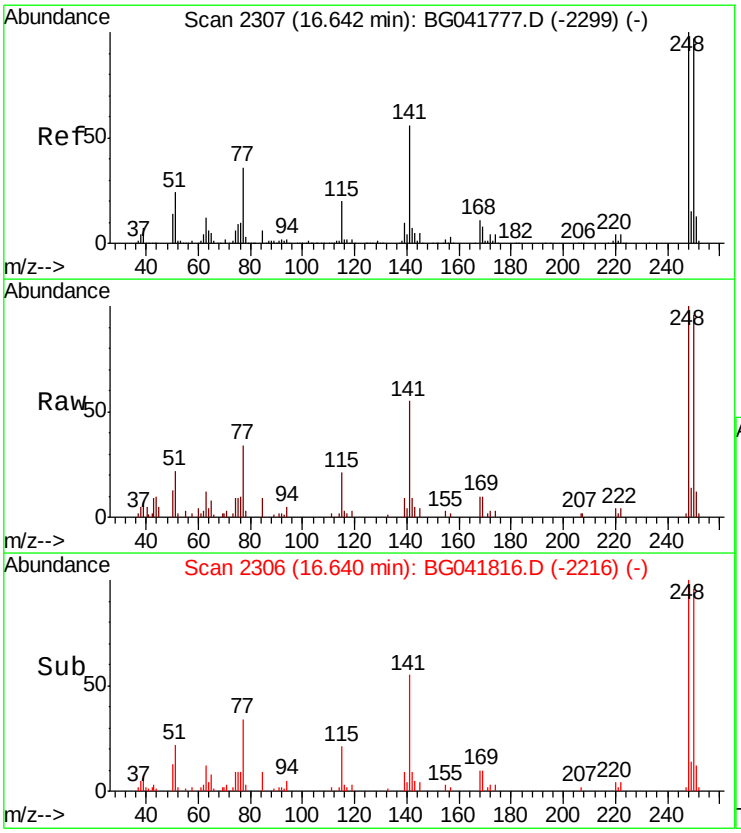
#66
n-Nitrosodiphenylamine
Concen: 2.830 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:169 Resp: 42221

Ion	Ratio	Lower	Upper
169	100		
168	71.1	56.9	85.3
167	34.7	31.5	47.3

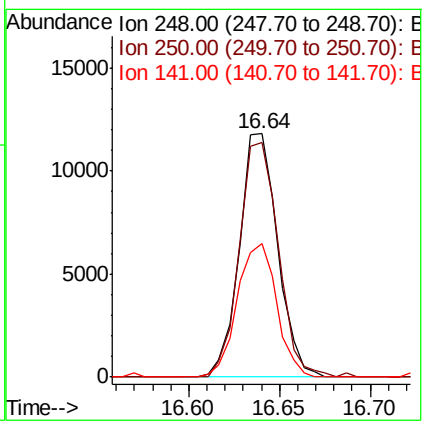


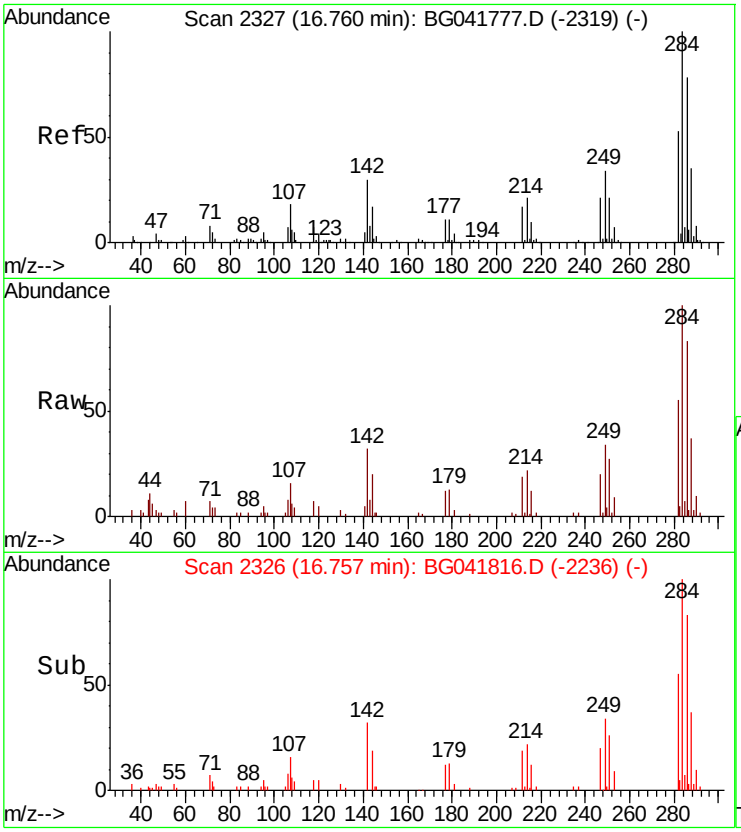


#67
4-Bromophenyl-phenylether
Concen: 2.573 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:248 Resp: 17361

Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.1	117.1
141	55.0	49.6	74.4



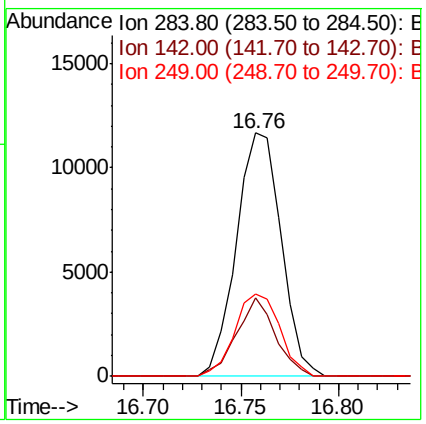


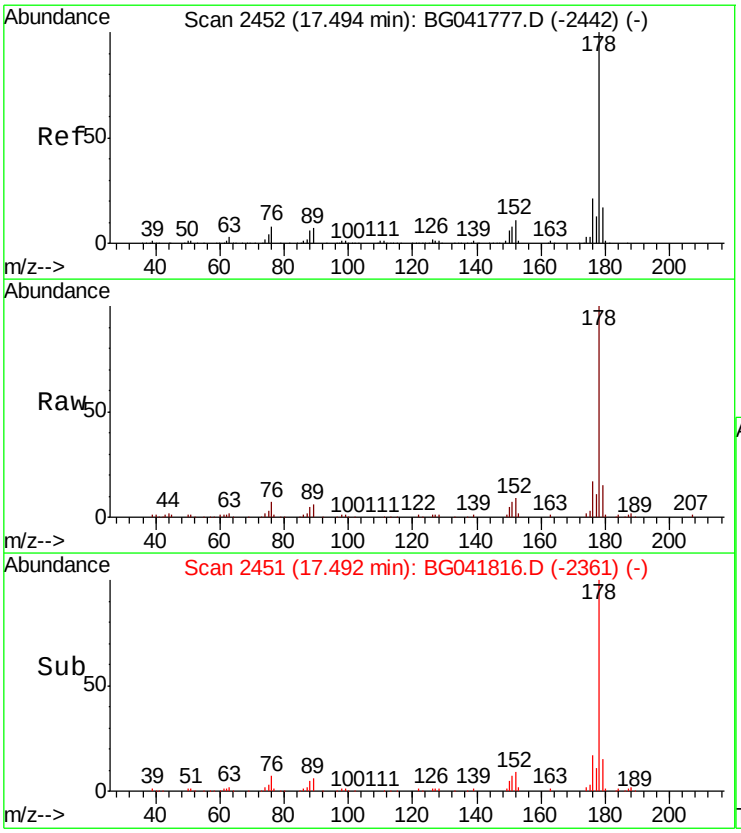
#68
Hexachlorobenzene
Concen: 2.626 ng
RT: 16.76 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:284 Resp: 18536

Ion	Ratio	Lower	Upper
284	100		
142	32.1	27.0	40.6
249	33.6	28.4	42.6

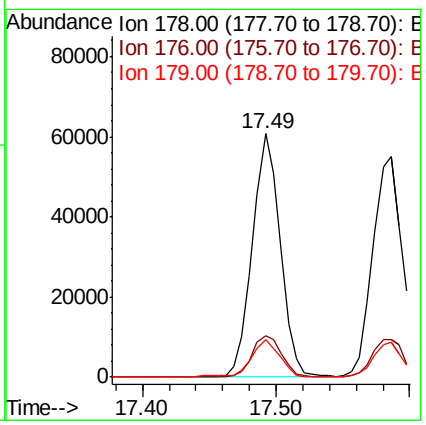


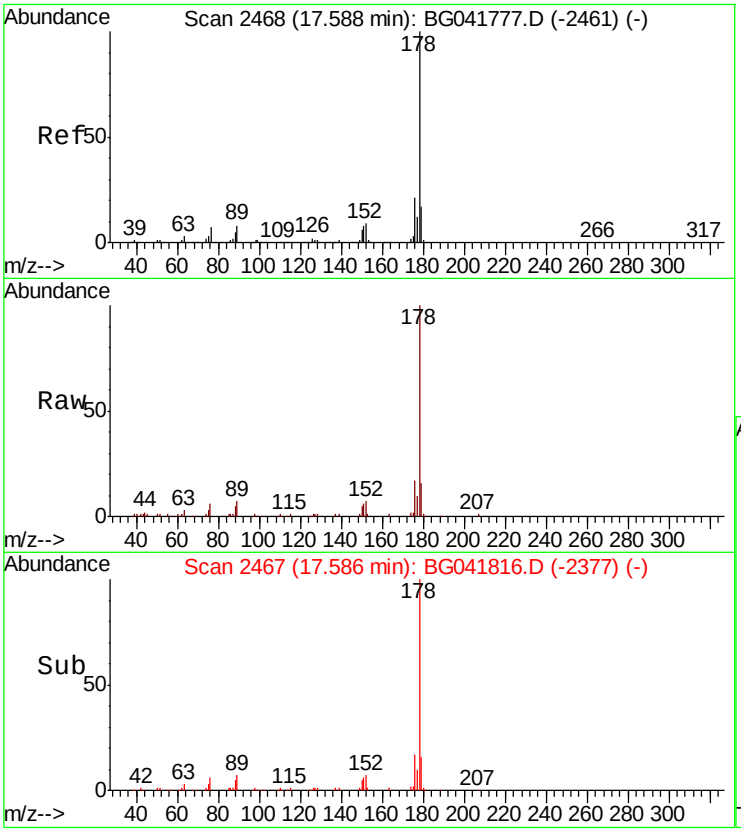


#71
Phenanthrene
Concen: 3.332 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:178 Resp: 87492

Ion	Ratio	Lower	Upper
178	100		
176	17.0	18.6	28.0#
179	15.4	15.4	23.0#



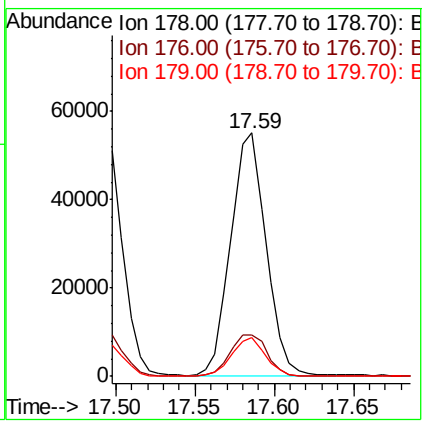


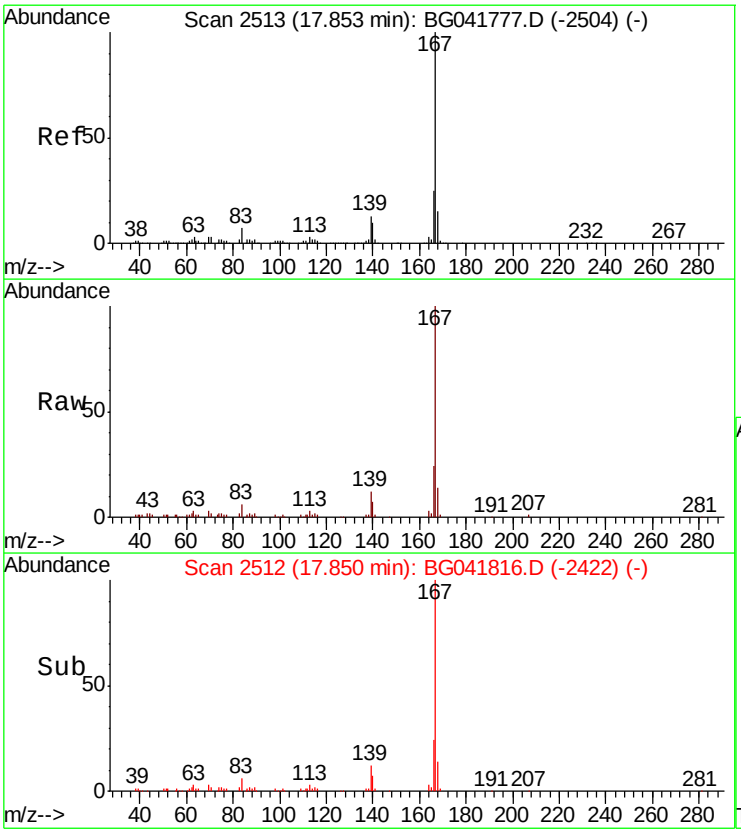
#72
Anthracene
Concen: 3.236 ng
RT: 17.59 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:178 Resp: 84748

Ion	Ratio	Lower	Upper
178	100		
176	17.1	18.6	28.0#
179	15.8	15.1	22.7

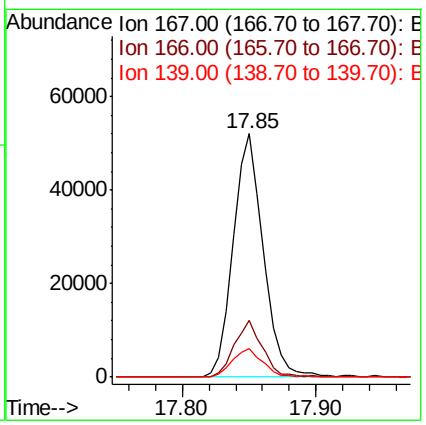


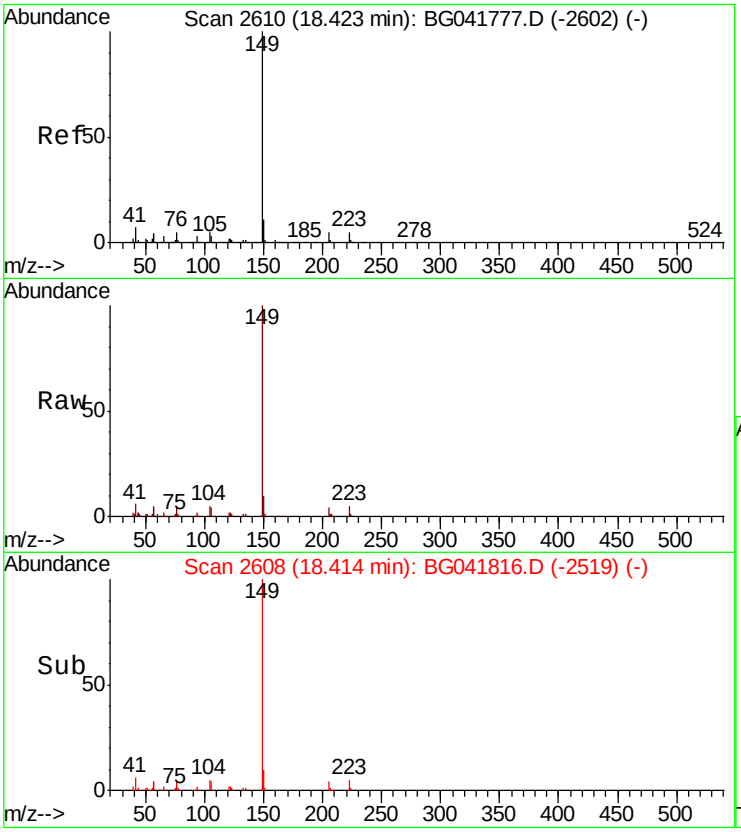


#73
Carbazole
Concen: 3.456 ng
RT: 17.85 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:167 Resp: 81223

Ion	Ratio	Lower	Upper
167	100		
166	23.6	21.4	32.2
139	11.9	12.1	18.1#



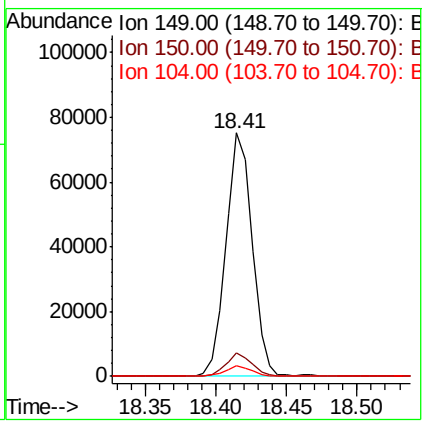


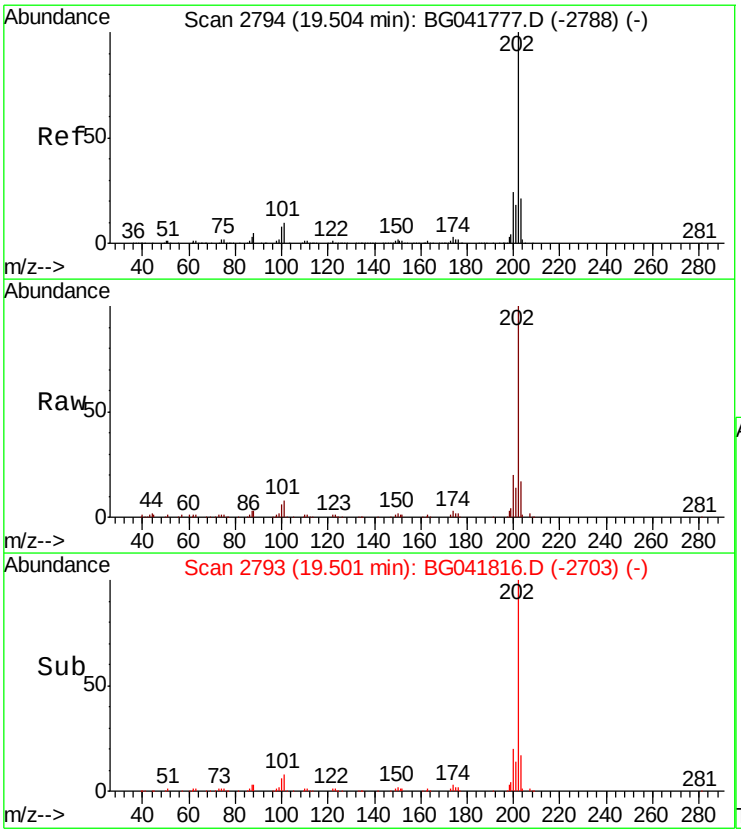
#74
Di-n-butylphthalate
Concen: 3.650 ng
RT: 18.41 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:149 Resp: 97255

Ion	Ratio	Lower	Upper
149	100		
150	9.5	10.2	15.2#
104	4.6	5.3	7.9#

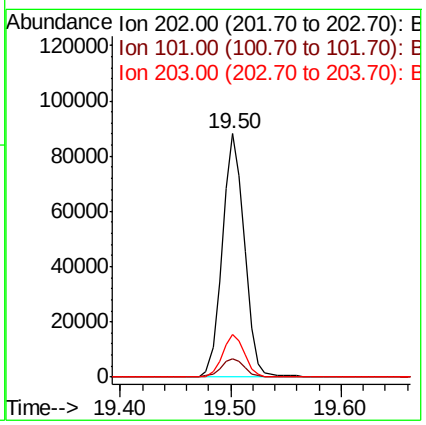


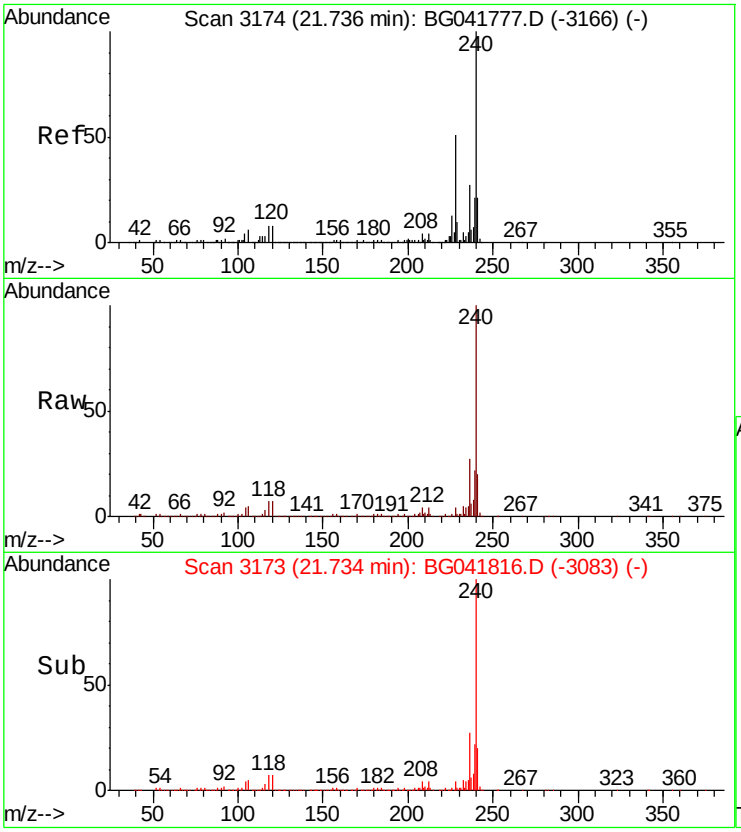


#75
Fluoranthene
Concen: 3.882 ng
RT: 19.50 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:202 Resp: 123903

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	32.8
203	17.4	3.7	43.7



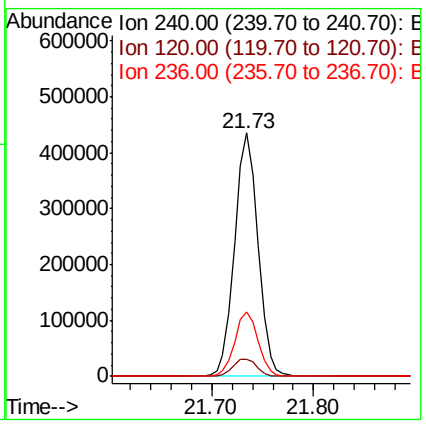


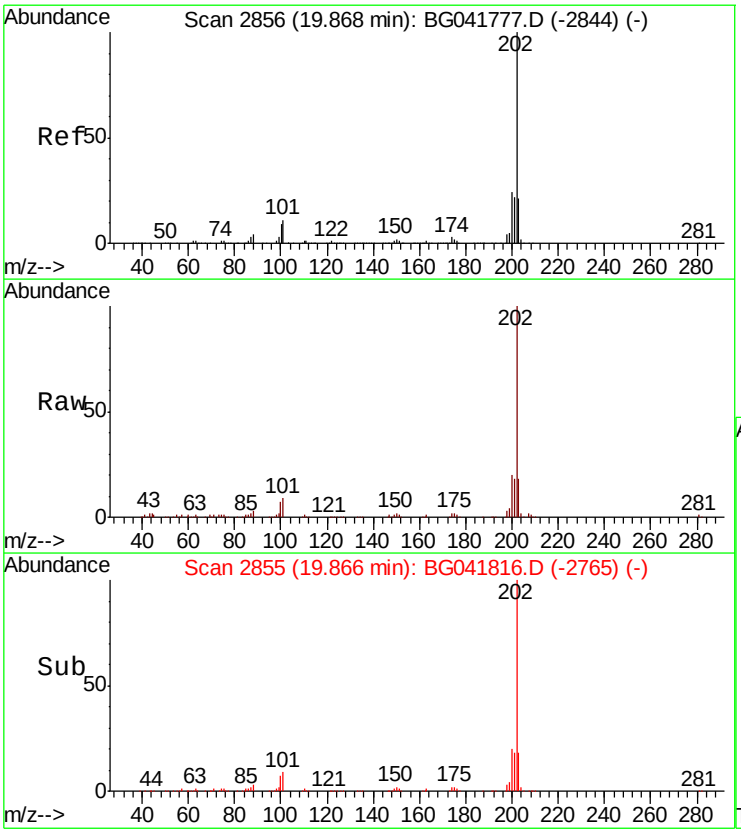
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:240 Resp: 697623

Ion	Ratio	Lower	Upper
240	100		
120	7.3	8.0	12.0#
236	26.7	22.6	33.8

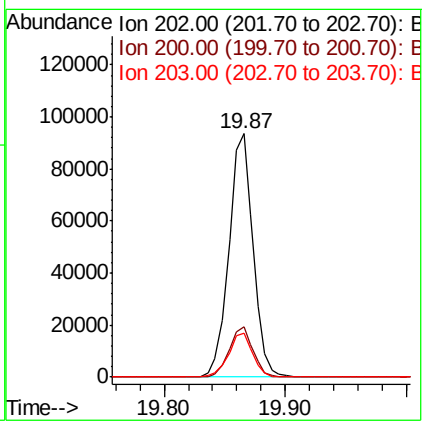


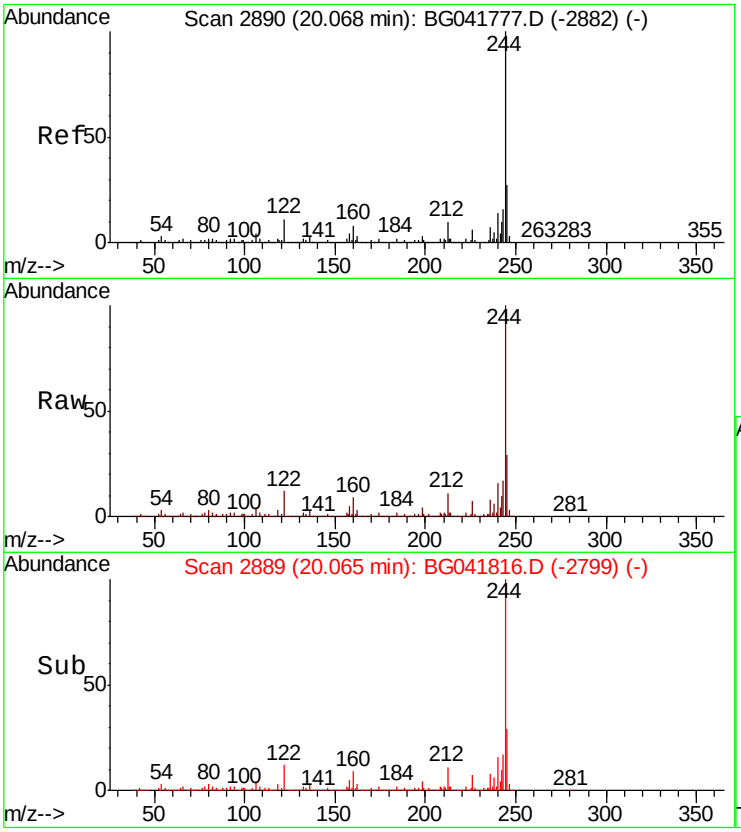


#78
Pyrene
Concen: 3.150 ng
RT: 19.87 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:202 Resp: 130182

Ion	Ratio	Lower	Upper
202	100		
200	20.4	22.2	33.2#
203	17.8	18.9	28.3#



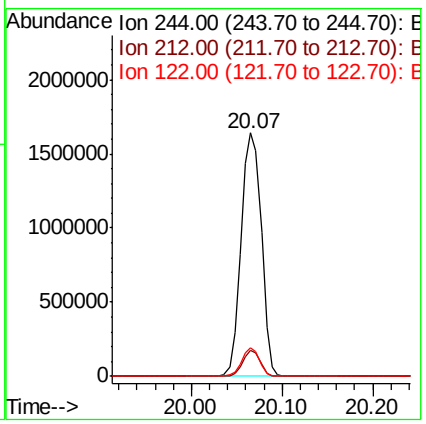


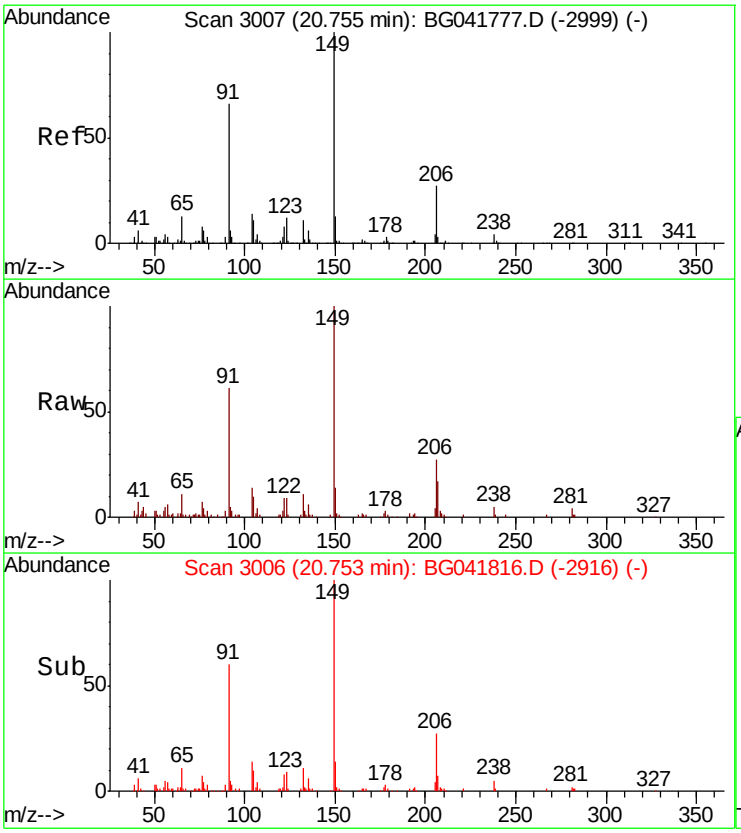
#79
Terphenyl-d14
Concen: 83.210 ng
RT: 20.07 min Scan# 2889
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:244 Resp: 2536828

Ion	Ratio	Lower	Upper
244	100		
212	10.8	9.7	14.5
122	11.9	12.5	18.7#

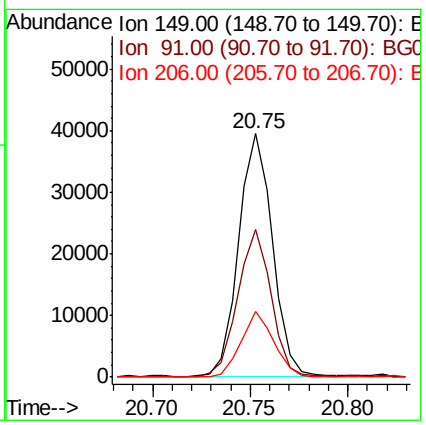


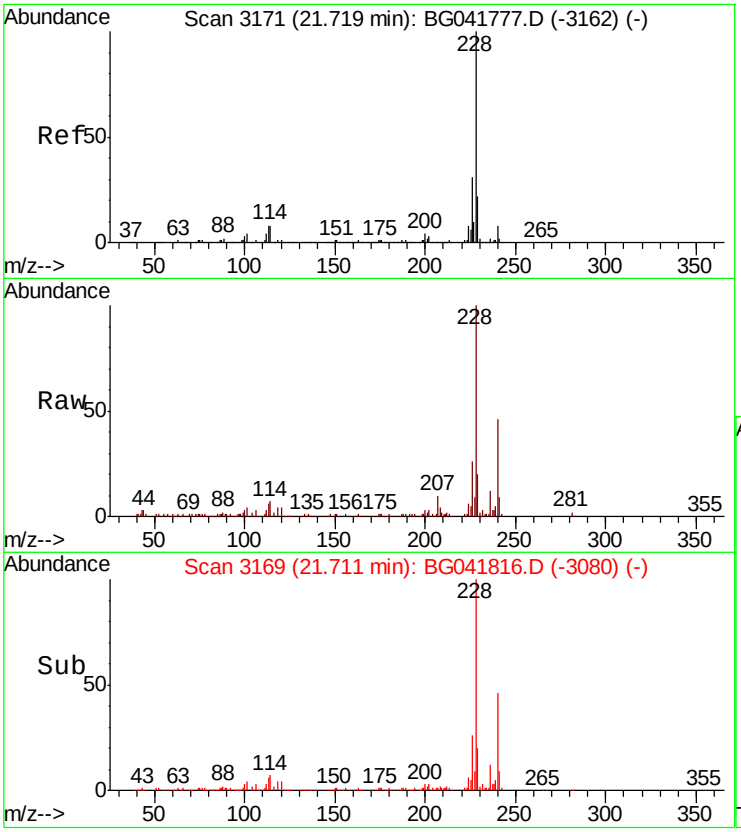


#80
Butylbenzylphthalate
Concen: 3.008 ng
RT: 20.75 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:149 Resp: 47670

Ion	Ratio	Lower	Upper
149	100		
91	60.8	58.9	88.3
206	27.2	20.8	31.2



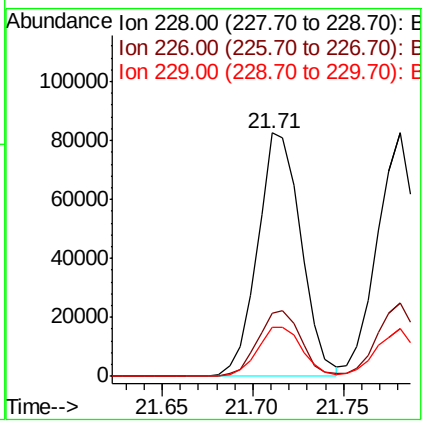


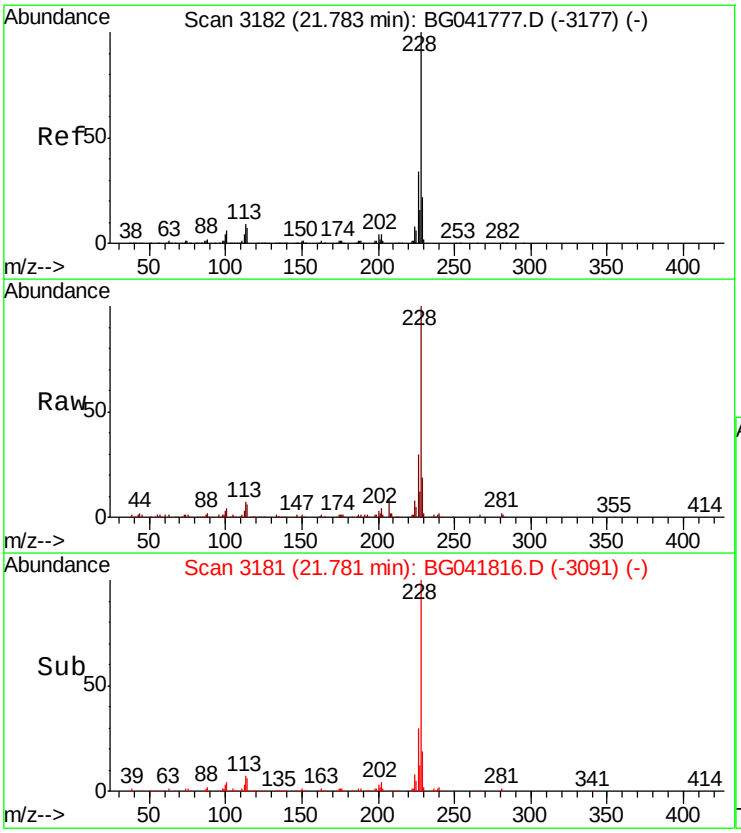
#81
Benzo(a)anthracene
Concen: 3.336 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:228 Resp: 137701

Ion	Ratio	Lower	Upper
228	100		
226	26.0	27.3	40.9#
229	20.3	19.7	29.5

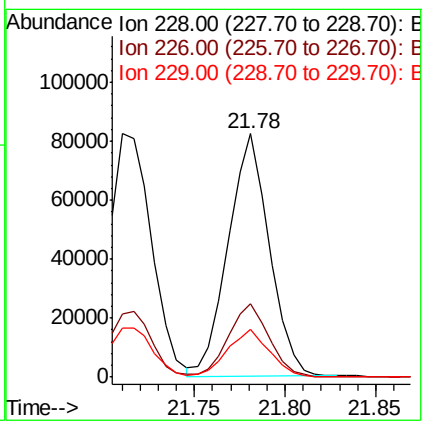


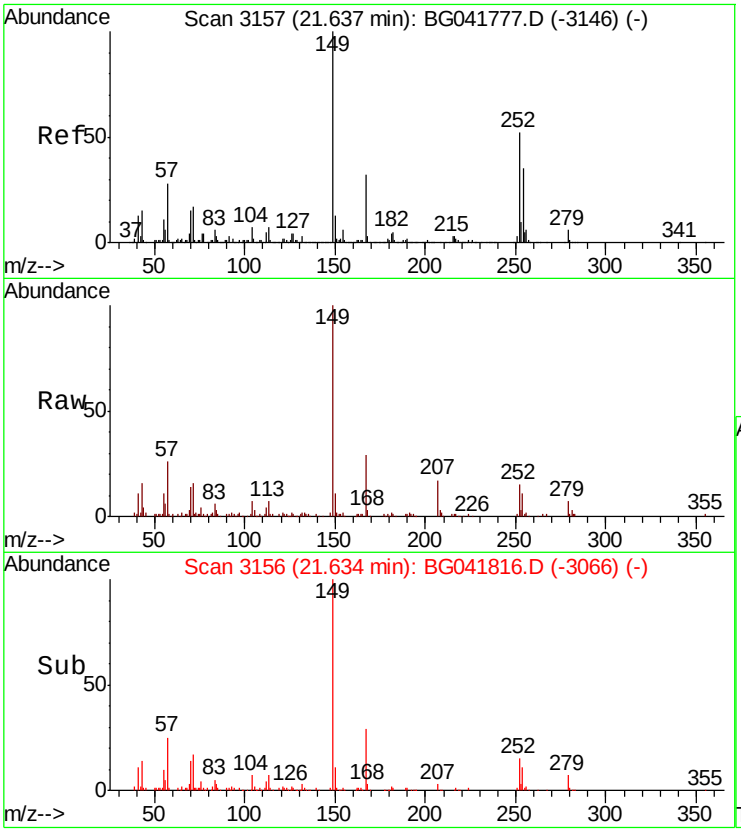


#83
Chrysene
Concen: 3.283 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:228 Resp: 129899

Ion	Ratio	Lower	Upper
228	100		
226	30.1	30.1	45.1
229	19.5	19.8	29.6#



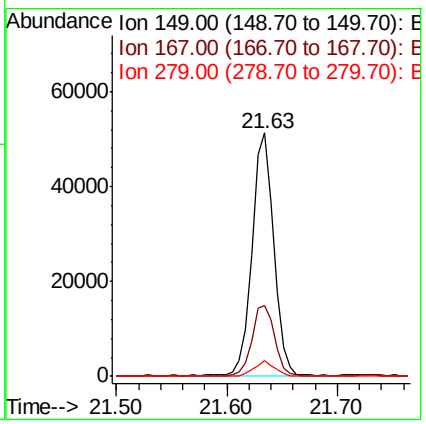


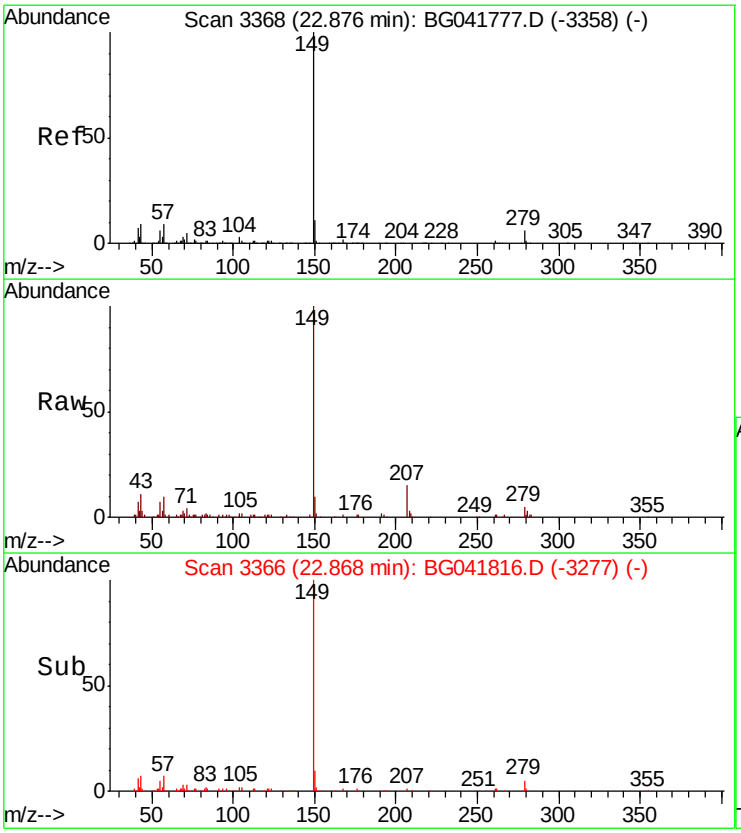
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.217 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:149 Resp: 70315

Ion	Ratio	Lower	Upper
149	100		
167	29.0	27.0	40.4
279	6.5	5.0	7.6

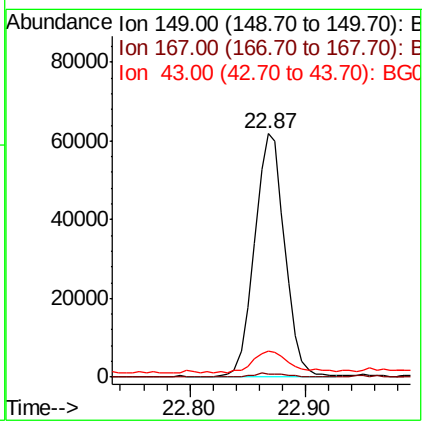


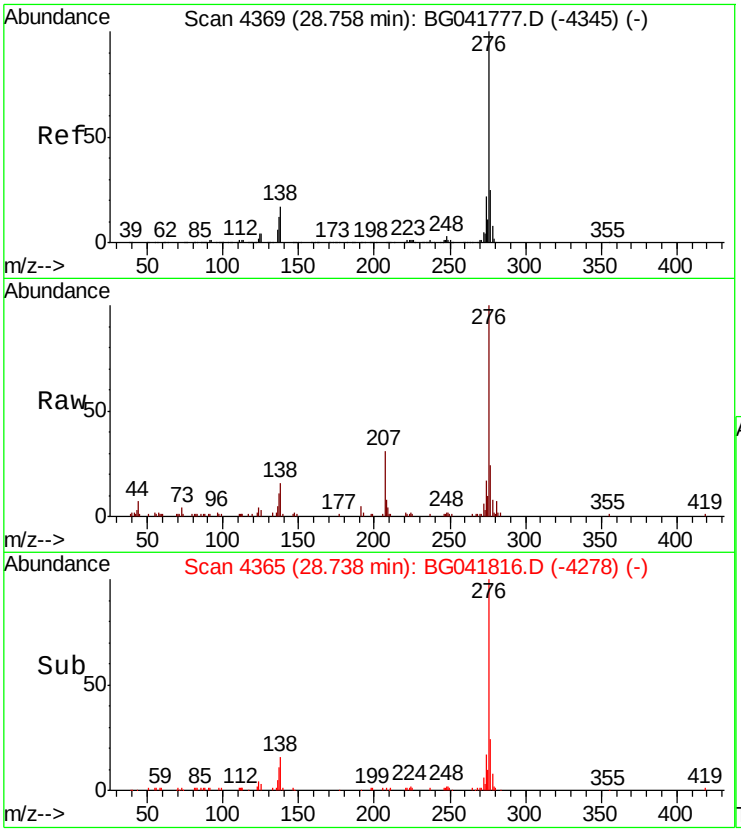


#85
Di-n-octyl phthalate
Concen: 3.068 ng
RT: 22.87 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:149 Resp: 112851

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.6	2.4
43	11.2	10.6	16.0



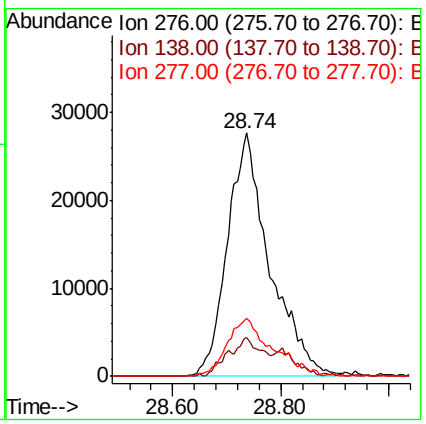


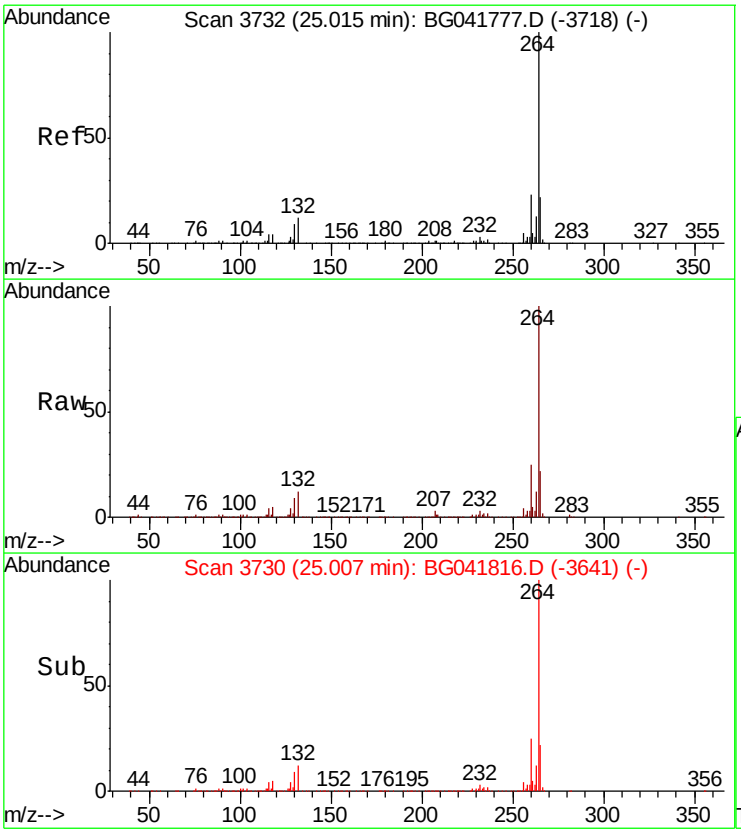
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.866 ng
RT: 28.74 min Scan# 4365
Delta R.T. -0.02 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:276 Resp: 150099

Ion	Ratio	Lower	Upper
276	100		
138	9.2	19.4	29.0#
277	25.3	21.2	31.8

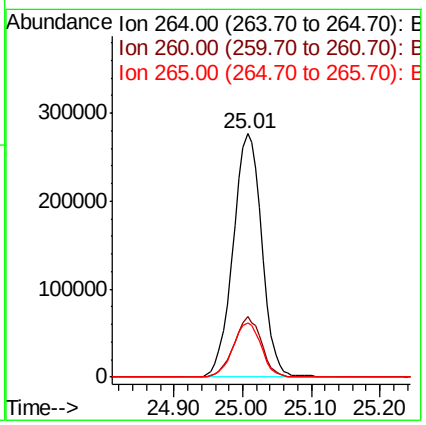


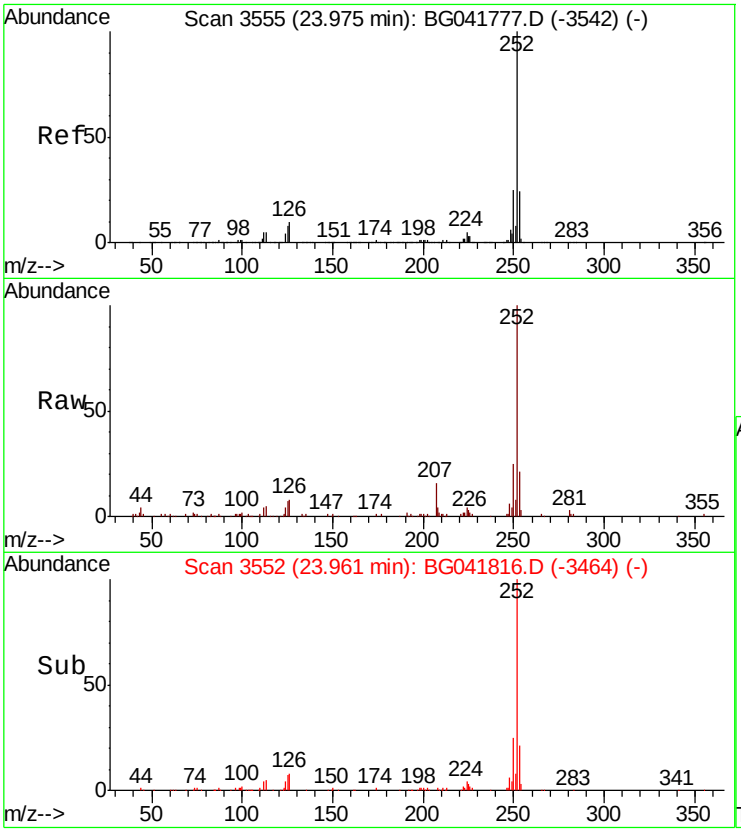


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:264 Resp: 804113

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.2	18.0	27.0



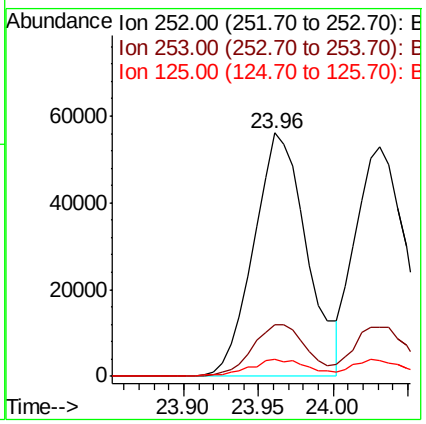


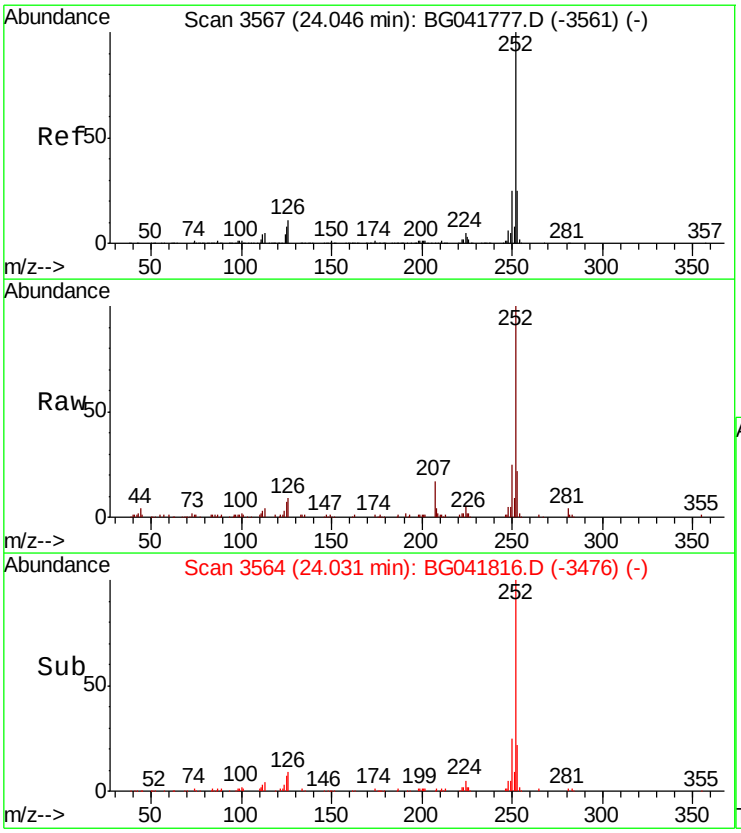
#88
Benzo(b)fluoranthene
Concen: 3.151 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:252 Resp: 138607

Ion	Ratio	Lower	Upper
252	100		
253	21.2	20.6	30.8
125	6.8	8.0	12.0#

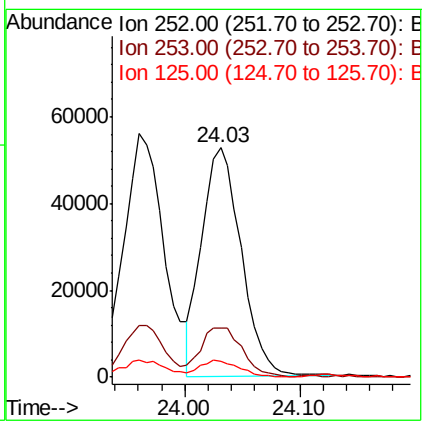


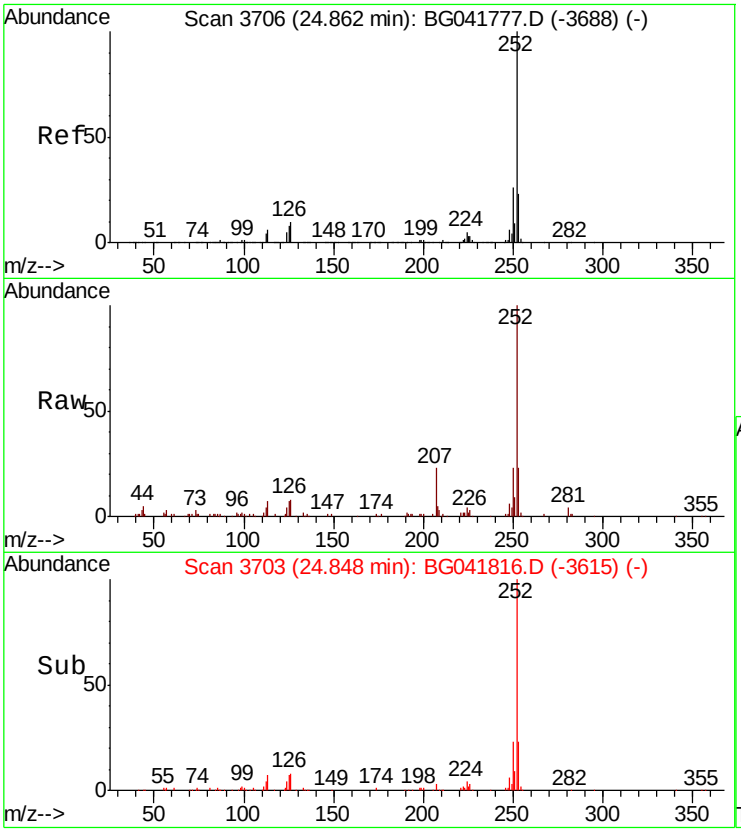


#89
Benzo(k)fluoranthene
Concen: 2.926 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:252 Resp: 125385

Ion	Ratio	Lower	Upper
252	100		
253	21.6	20.5	30.7
125	6.8	8.4	12.6#



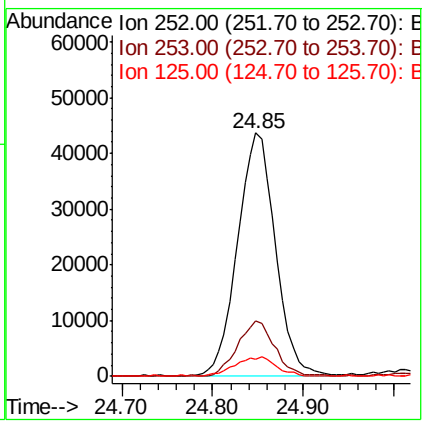


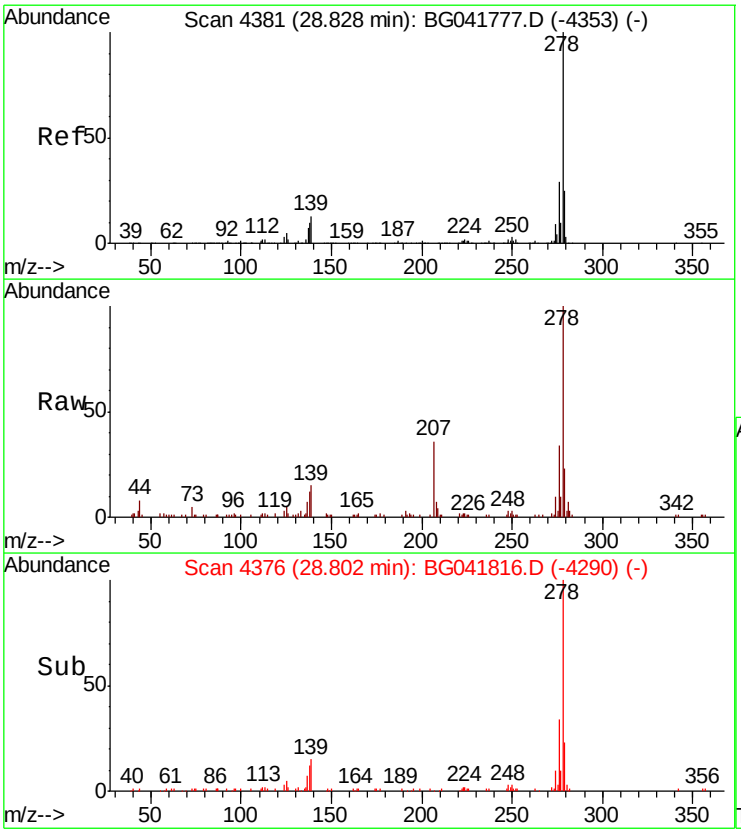
#90
Benzo(a)pyrene
Concen: 2.999 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:252 Resp: 126521

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.8	29.8
125	7.1	8.8	13.2#

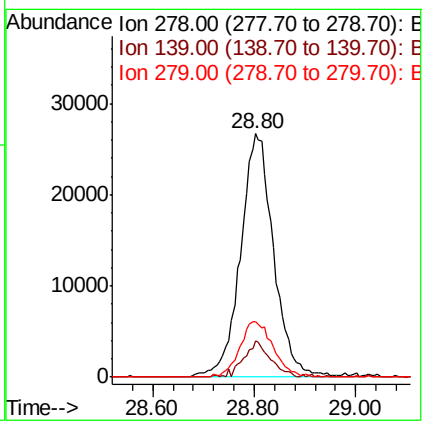


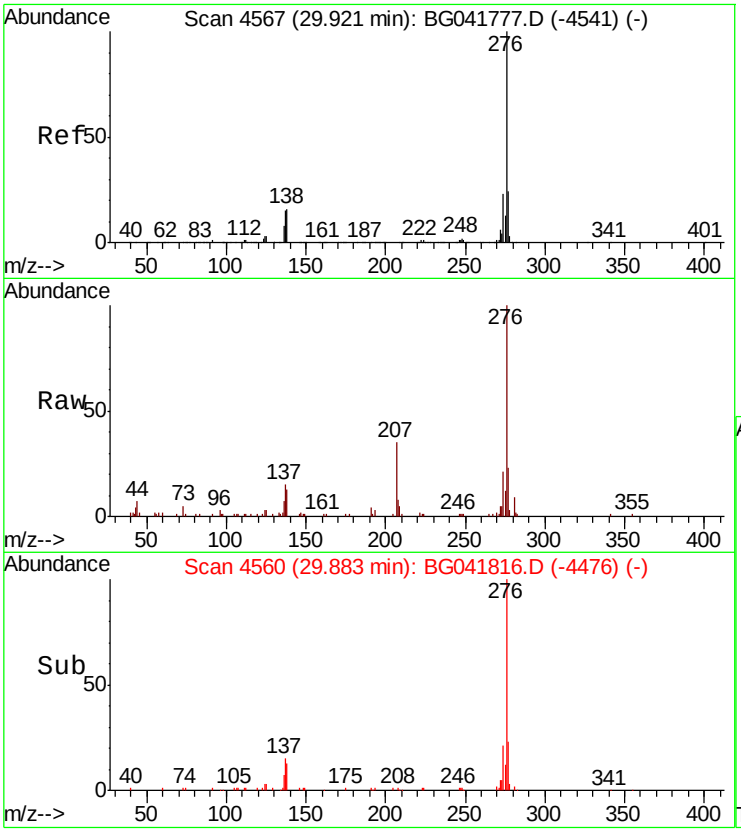


#91
Dibenzo(a,h)anthracene
Concen: 2.912 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.03 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Tgt Ion:278 Resp: 120617

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.6	19.0
279	22.6	20.5	30.7





#92
Benzo(g,h,i)perylene
Concen: 2.921 ng
RT: 29.88 min Scan# 4560
Delta R.T. -0.04 min
Lab File: BG041816.D
Acq: 31 Jul 2019 00:25

Instrument :
BNA_G
ClientSampleId :
TP-9

Tgt Ion:276 Resp: 120902

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.8	29.8
138	12.7	16.6	25.0#