Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040567.D
Acq On : 19 Apr 2019 18:30
Operator : JU/SJ
Sample : K2442-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-DMSD

Quant Time: Apr 20 02:09:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	58694	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	244835	20.00	ng		-0.02
39) Acenaphthene-d10	14.66	164	158616	20.00	ng		-0.02
64) Phenanthrene-d10	17.41	188	389766	20.00	ng		0.00
76) Chrysene-d12	21.69	240	338371	20.00	ng		0.00
87) Perylene-d12	24.96	264	386035	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	432004	122.36	ng		0.00
7) Phenol-d6	7.19	99	609251	124.86	ng		0.00
23) Nitrobenzene-d5	9.21	82	360004	78.16	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	228630	133.37	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	800222	74.76	ng		0.00
79) Terphenyl-d14	20.01	244	1196142	79.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	57962	34.913	ng		99
3) Pyridine	3.88	79	149041	33.343	ng		99
4) n-Nitrosodimethylamine	3.80	42	79736	38.564	ng	#	94
6) Aniline	7.36	93	82569	13.025	ng		97
8) 2-Chlorophenol	7.59	128	160939	38.940	ng		93
9) Benzaldehyde	7.18	77	56297	16.820	ng		93
10) Phenol	7.22	94	215505	40.690	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	153738	36.242	ng		99
12) 1,3-Dichlorobenzene	7.92	146	159733	35.553	ng		97
13) 1,4-Dichlorobenzene	8.06	146	164058	36.663	ng		99
14) 1,2-Dichlorobenzene	8.38	146	156958	36.679	ng		98
15) Benzyl Alcohol	8.28	79	149610	38.072	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	304781	37.437	ng		99
17) 2-Methylphenol	8.47	107	146577	39.995	ng		97
18) Hexachloroethane	9.11	117	57972	34.059	ng		98
19) n-Nitroso-di-n-propylamine	8.83	70	127189	36.356	ng		99
20) 3+4-Methylphenols	8.80	107	204366	41.163	ng		96
22) Acetophenone	8.86	105	247644	40.548	ng	#	98
24) Nitrobenzene	9.25	77	187835	39.380	ng		97
25) Isophorone	9.76	82	366003	38.618	ng		99
26) 2-Nitrophenol	9.96	139	90871	40.206	ng		96
27) 2,4-Dimethylphenol	10.00	122	154841	43.130	ng		98
28) bis(2-Chloroethoxy)methane	10.24	93	208099	37.113	ng		100
29) 2,4-Dichlorophenol	10.49	162	164568	42.232	ng		99
30) 1,2,4-Trichlorobenzene	10.70	180	161220	37.679	ng		99
31) Naphthalene	10.90	128	498955	39.759	ng		99
32) Benzoic acid	10.16	122	4716m	2.174	ng		
33) 4-Chloroaniline	11.01	127	71227	13.306	ng		96
34) Hexachlorobutadiene	11.15	225	98411	35.962	ng		97
35) Caprolactam	11.79	113	64187m	41.507	ng		
36) 4-Chloro-3-methylphenol	12.12	107	195283	43.591	ng		97
37) 2-Methylnaphthalene	12.49	142	372133	40.094	ng		100
38) 1-Methylnaphthalene	12.72	142	354944	39.437	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	186760	37.045	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040567.D
Acq On : 19 Apr 2019 18:30
Operator : JU/SJ
Sample : K2442-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-DMSD

Quant Time: Apr 20 02:09:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	161684	58.410	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	135150	41.580	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	146167	41.258	ng	99
46) 1,1'-Biphenyl	13.50	154	478230	38.158	ng	98
47) 2-Chloronaphthalene	13.55	162	365000	37.968	ng	98
48) 2-Nitroaniline	13.76	65	139615	43.055	ng	95
49) Acenaphthylene	14.39	152	626174	38.417	ng	99
50) Dimethylphthalate	14.12	163	586243	47.225	ng	99
51) 2,6-Dinitrotoluene	14.25	165	113453	40.702	ng	95
52) Acenaphthene	14.73	154	363222	38.890	ng	98
53) 3-Nitroaniline	14.59	138	56056	18.999	ng	96
54) 2,4-Dinitrophenol	14.79	184	100850	68.032	ng	98
55) Dibenzofuran	15.06	168	588926	39.242	ng	96
56) 4-Nitrophenol	14.89	139	198077	83.180	ng	94
57) 2,4-Dinitrotoluene	15.04	165	161780	41.770	ng	93
58) Fluorene	15.71	166	463130	39.251	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	138401	43.050	ng	98
60) Diethylphthalate	15.47	149	513659	40.436	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	246630	39.104	ng	97
62) 4-Nitroaniline	15.75	138	126235	39.867	ng	97
63) Azobenzene	15.99	77	524248	43.752	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	85506	39.048	ng	95
66) n-Nitrosodiphenylamine	15.92	169	439750	38.555	ng	98
67) 4-Bromophenyl-phenylether	16.59	248	162026	36.940	ng	96
68) Hexachlorobenzene	16.71	284	168169	38.132	ng	95
69) Atrazine	16.86	200	165818	39.082	ng	98
70) Pentachlorophenol	17.06	266	185910	72.915	ng	95
71) Phenanthrene	17.45	178	799285	39.015	ng	99
72) Anthracene	17.55	178	817282	39.856	ng	99
73) Carbazole	17.82	167	775990	39.987	ng	99
74) Di-n-butylphthalate	18.35	149	900748	39.157	ng	99
75) Fluoranthene	19.46	202	956665	39.435	ng	99
77) Benzidine	19.65	184	149091	12.202	ng	94
78) Pyrene	19.83	202	966348	43.428	ng	99
80) Butylbenzylphthalate	20.70	149	424108	44.541	ng	98
81) Benzo(a)anthracene	21.67	228	861590	41.339	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	173523	21.886	ng	97
83) Chrysene	21.74	228	846873	42.280	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	600341	44.107	ng	98
85) Di-n-octyl phthalate	22.76	149	1024619	44.184	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1044757	42.646	ng	100
88) Benzo(b)fluoranthene	23.92	252	920594	38.951	ng	98
89) Benzo(k)fluoranthene	23.99	252	885589	40.746	ng	97
90) Benzo(a)pyrene	24.81	252	901720	40.663	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	844808	41.019	ng	98
92) Benzo(g,h,i)perylene	29.92	276	874661	41.324	ng	98

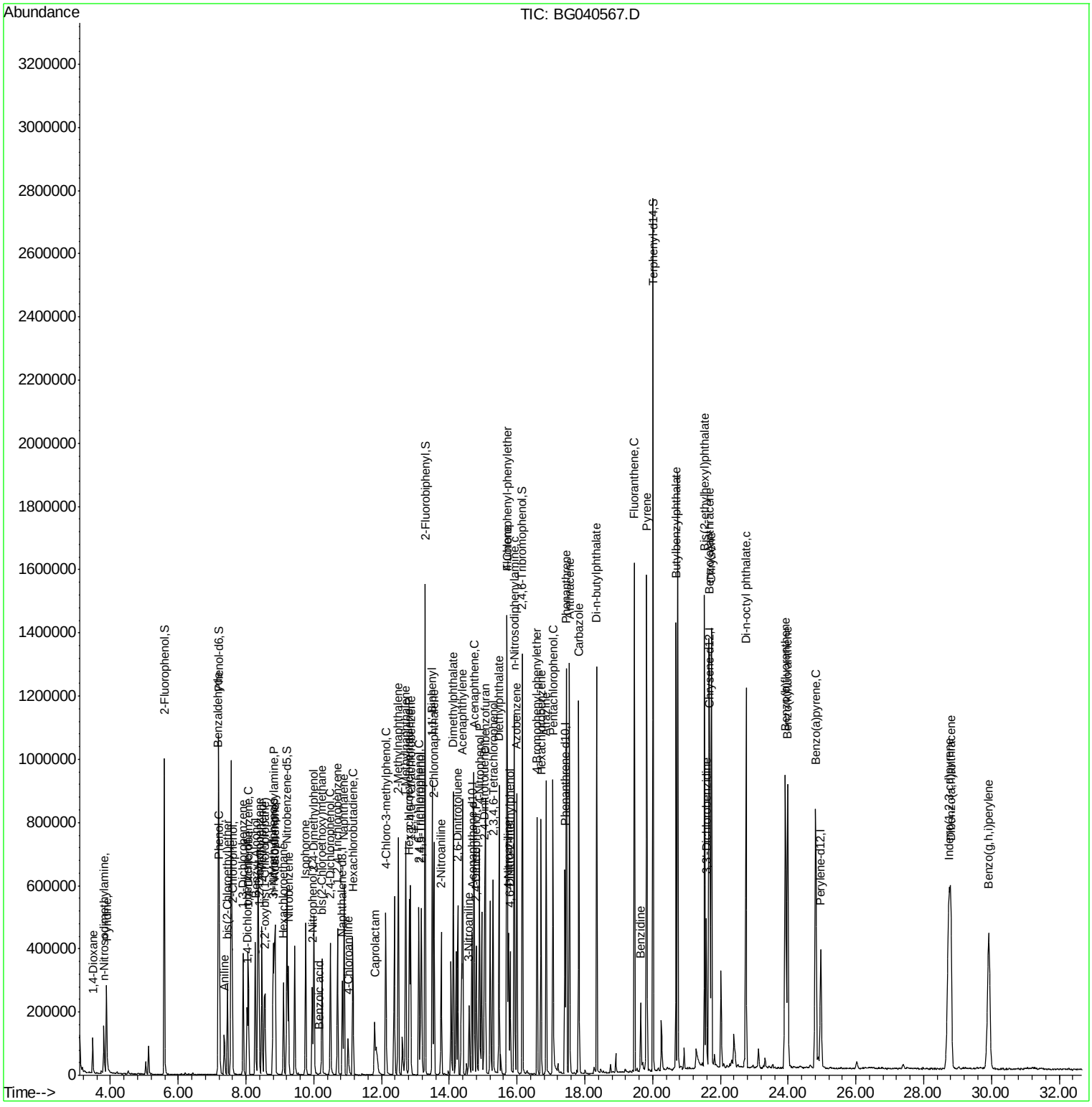
(#) = qualifier out of range (m) = manual integration (+) = signals summed

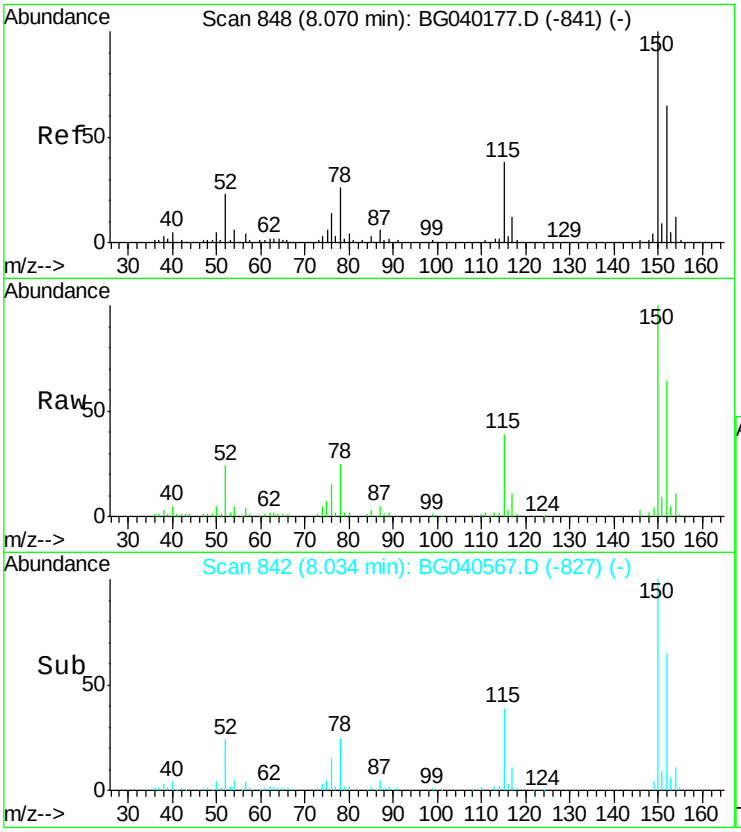
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040567.D
Acq On : 19 Apr 2019 18:30
Operator : JU/SJ
Sample : K2442-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Quant Time: Apr 20 02:09:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
Response via : Initial Calibration



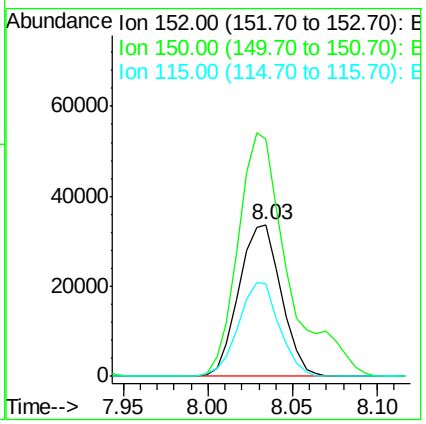


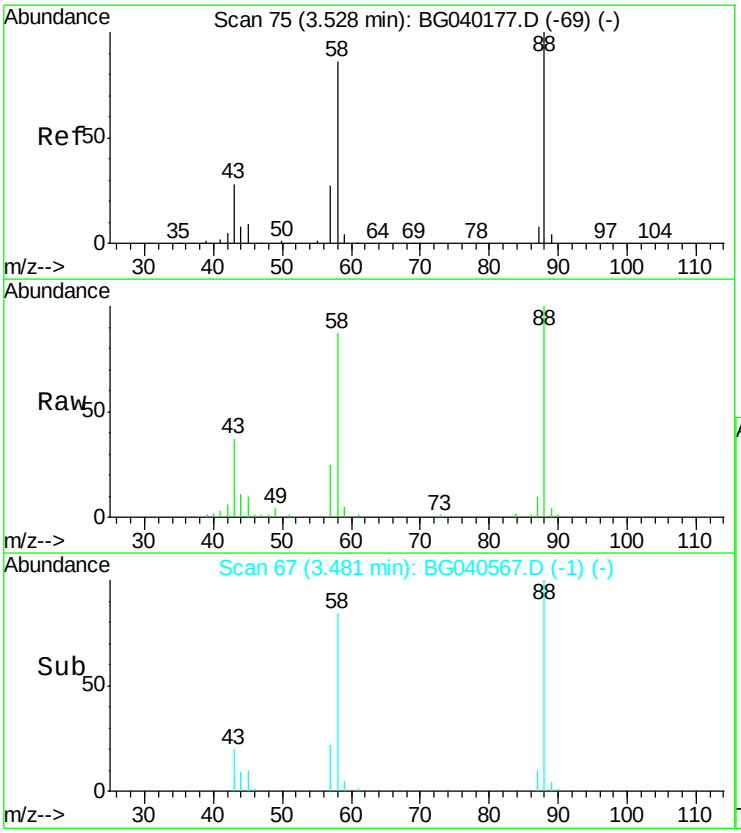
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:152 Resp: 58694

Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.7	185.5
115	60.6	46.9	70.3

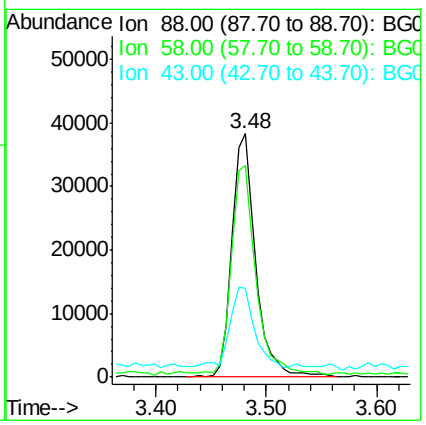


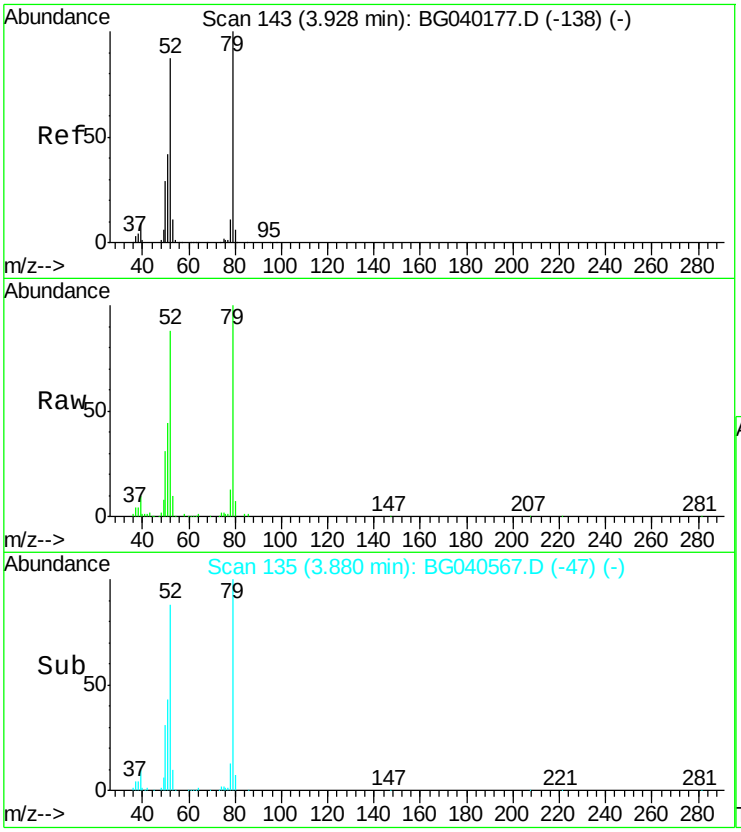


#2
1,4-Dioxane
Concen: 34.913 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 88 Resp: 57962

Ion	Ratio	Lower	Upper
88	100		
58	88.3	70.6	106.0
43	33.1	24.8	37.2



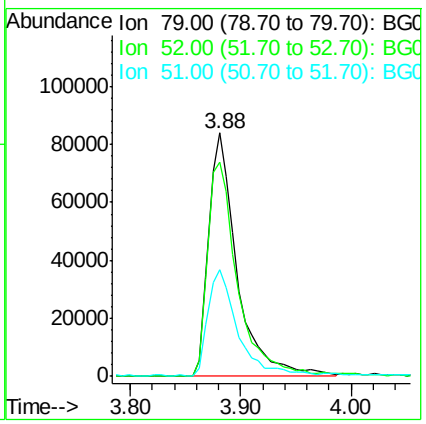


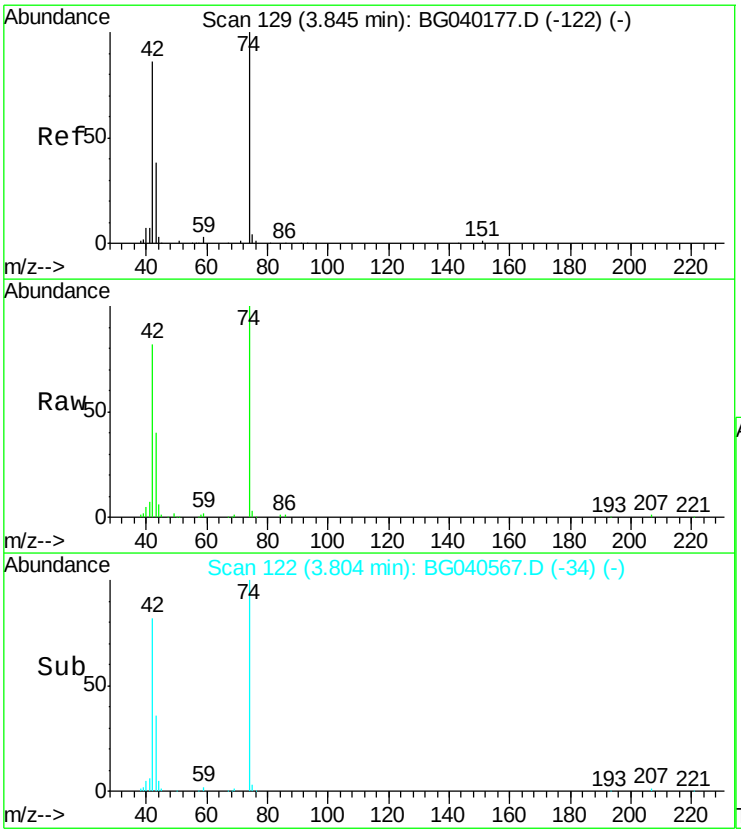
#3
Pyridine
Concen: 33.343 ng
RT: 3.88 min Scan# 135
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 79 Resp: 149041

Ion	Ratio	Lower	Upper
79	100		
52	88.0	69.8	104.8
51	43.8	33.9	50.9

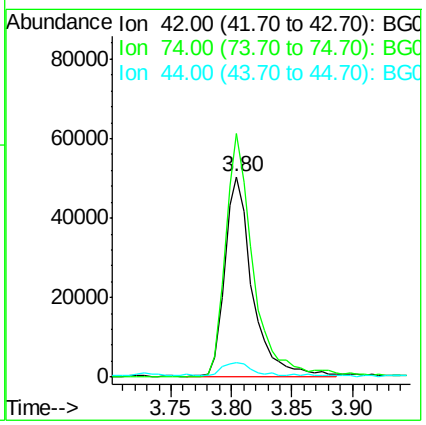


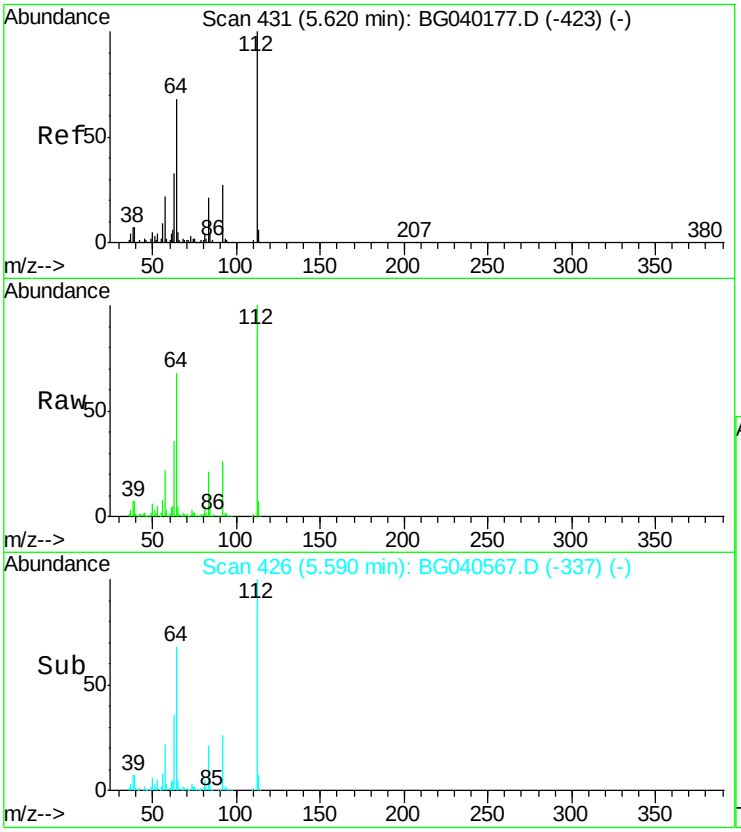


#4
n-Nitrosodimethylamine
Concen: 38.564 ng
RT: 3.80 min Scan# 122
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 42 Resp: 79736

Ion	Ratio	Lower	Upper
42	100		
74	121.3	92.9	139.3
44	7.2	9.7	14.5#



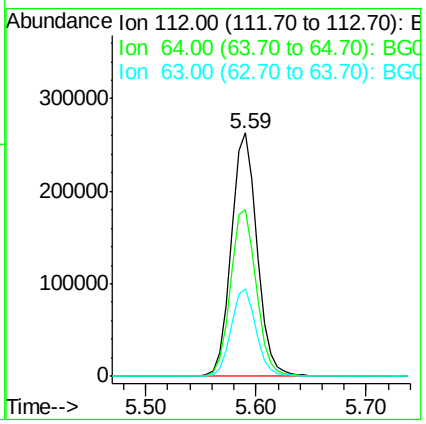


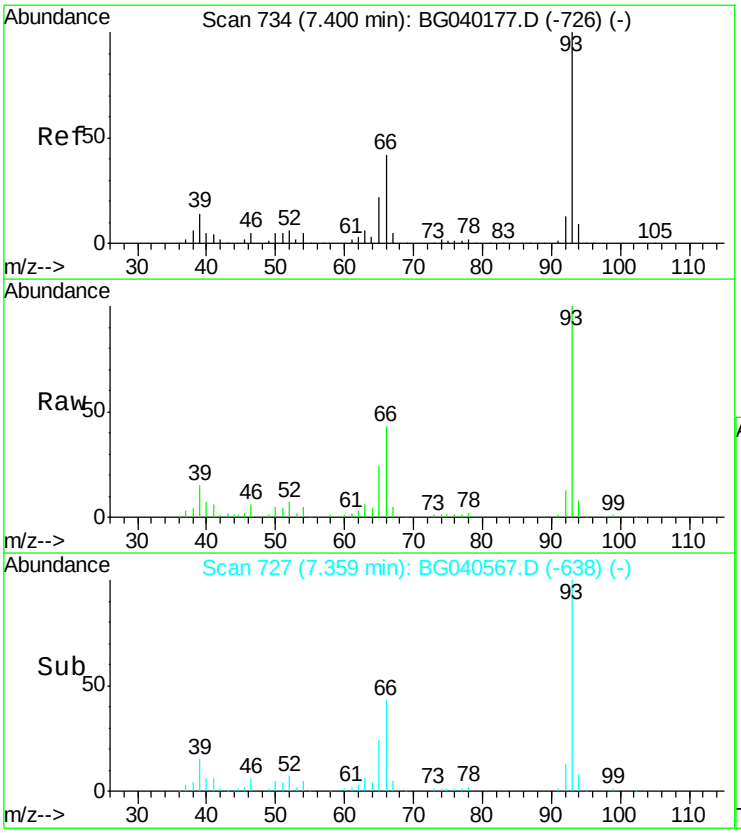
#5
2-Fluorophenol
Concen: 122.358 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:112 Resp: 432004

Ion	Ratio	Lower	Upper
112	100		
64	68.5	54.2	81.2
63	35.8	26.4	39.6

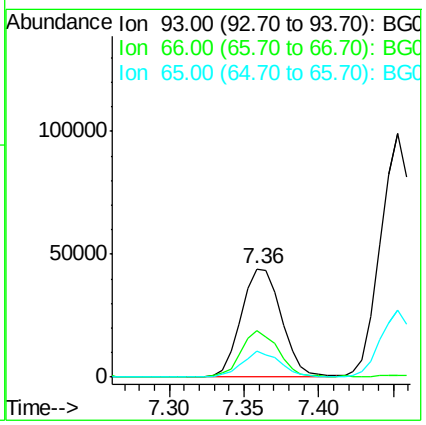


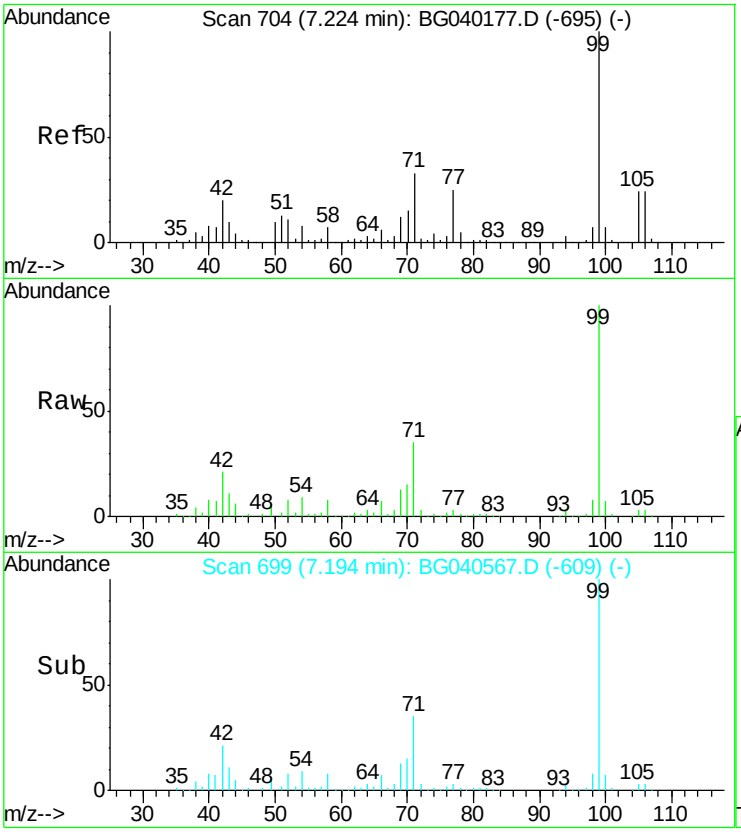


#6
Aniline
Concen: 13.025 ng
RT: 7.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 93 Resp: 82569

Ion	Ratio	Lower	Upper
93	100		
66	43.0	33.6	50.4
65	24.3	17.4	26.2



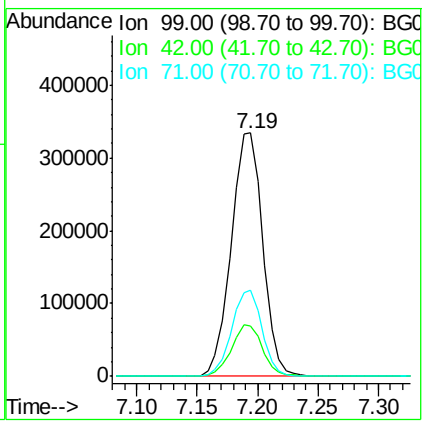


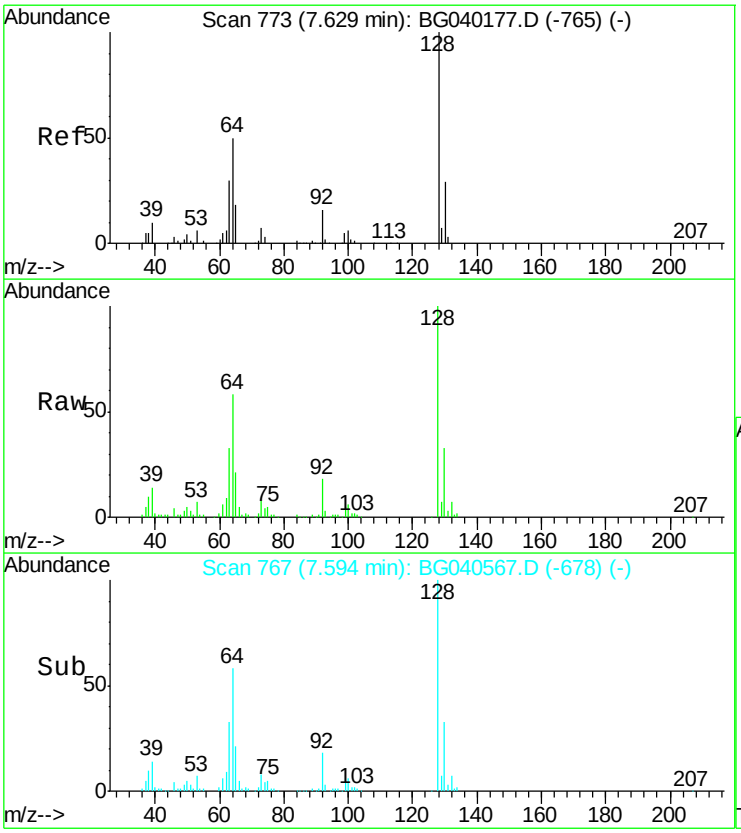
#7
Phenol-d6
Concen: 124.861 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 99 Resp: 609251

Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.2	24.2
71	35.2	26.8	40.2

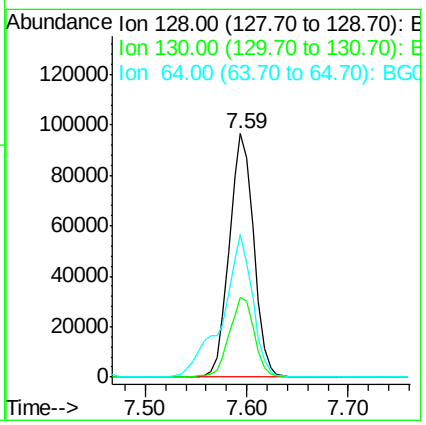


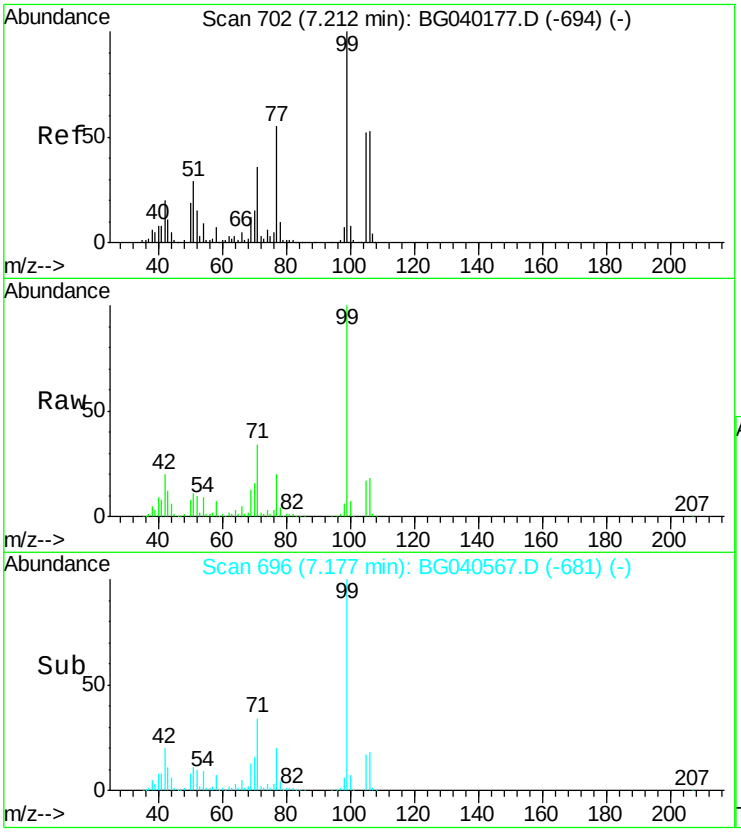


#8
2-Chlorophenol
Concen: 38.940 ng
RT: 7.59 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:128 Resp: 160939

Ion	Ratio	Lower	Upper
128	100		
130	32.9	9.1	49.1
64	58.3	33.1	73.1



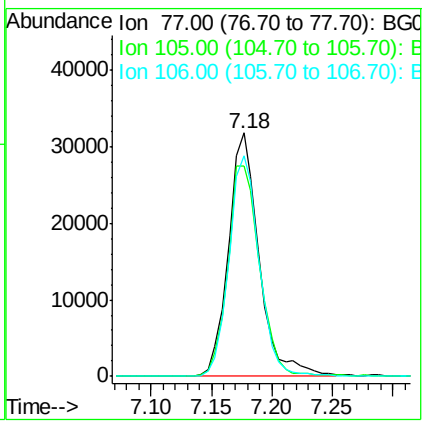


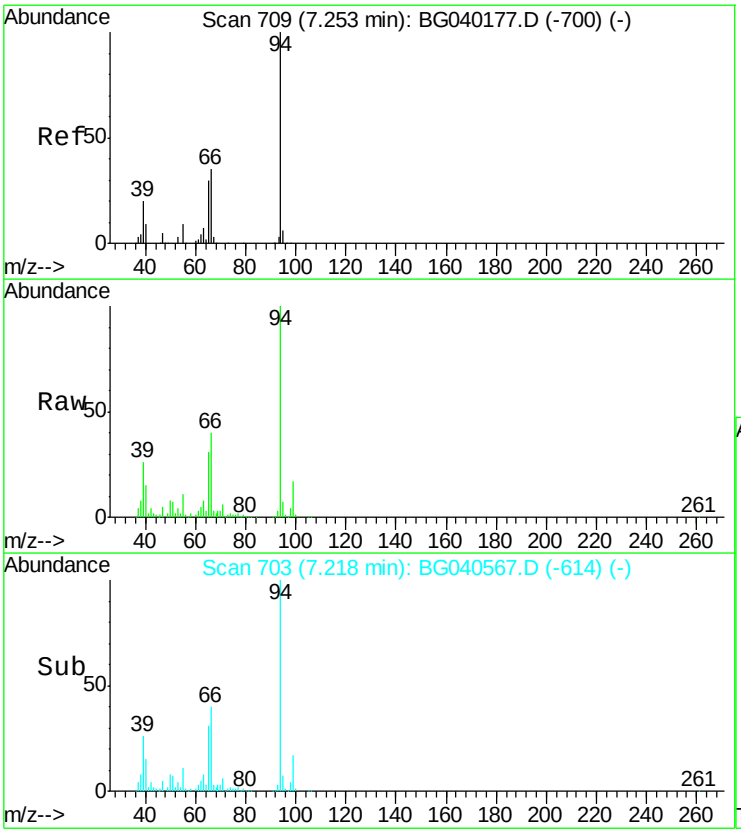
#9
Benzaldehyde
Concen: 16.820 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 77 Resp: 56297

Ion	Ratio	Lower	Upper
77	100		
105	86.4	75.0	115.0
106	90.5	75.7	115.7

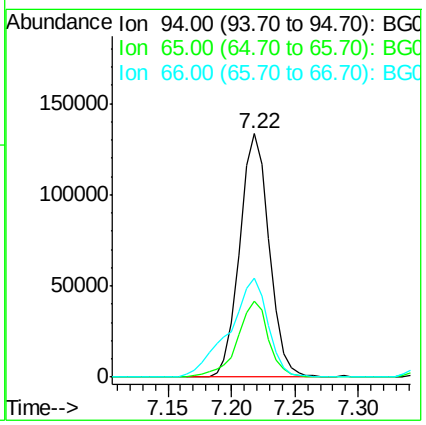


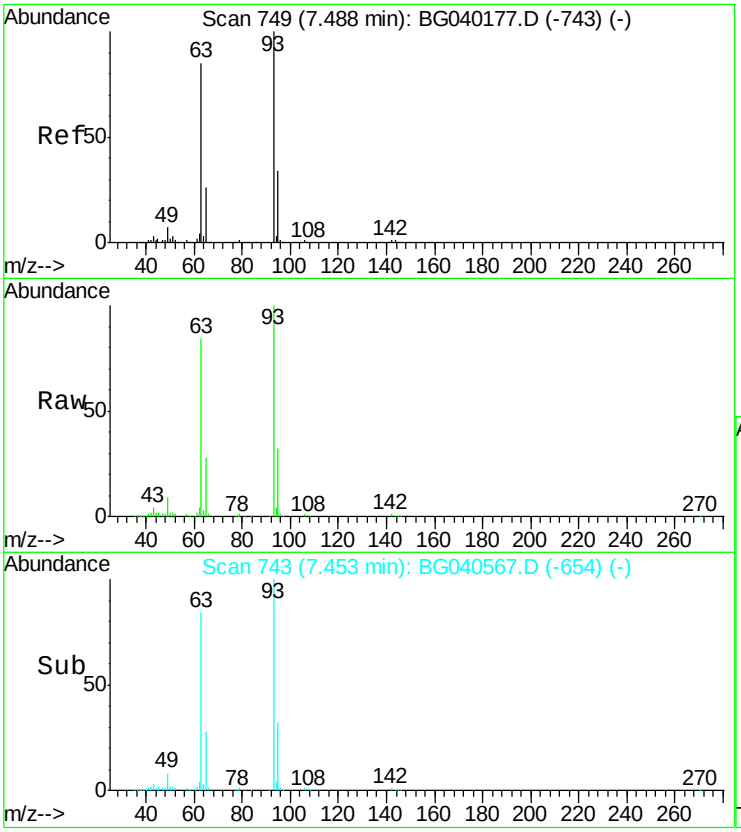


#10
Phenol
Concen: 40.690 ng
RT: 7.22 min Scan# 703
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 94 Resp: 215505

Ion	Ratio	Lower	Upper
94	100		
65	31.2	10.5	50.5
66	40.4	16.9	56.9



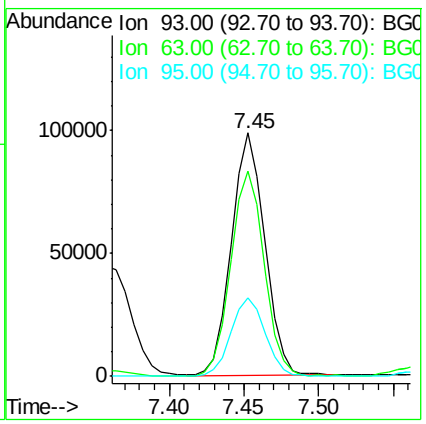


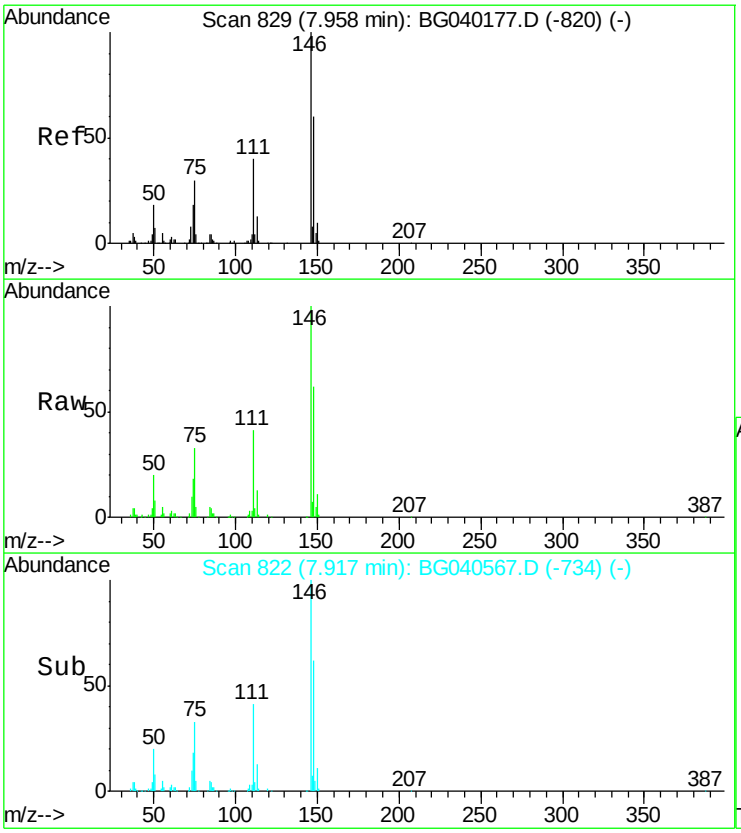
#11
bis(2-Chloroethyl)ether
Concen: 36.242 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 93 Resp: 153738

Ion	Ratio	Lower	Upper
93	100		
63	84.1	64.2	104.2
95	32.1	14.0	54.0

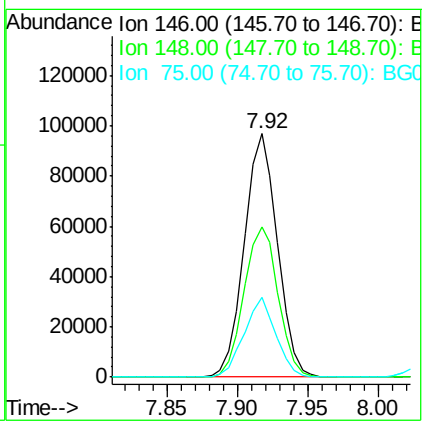


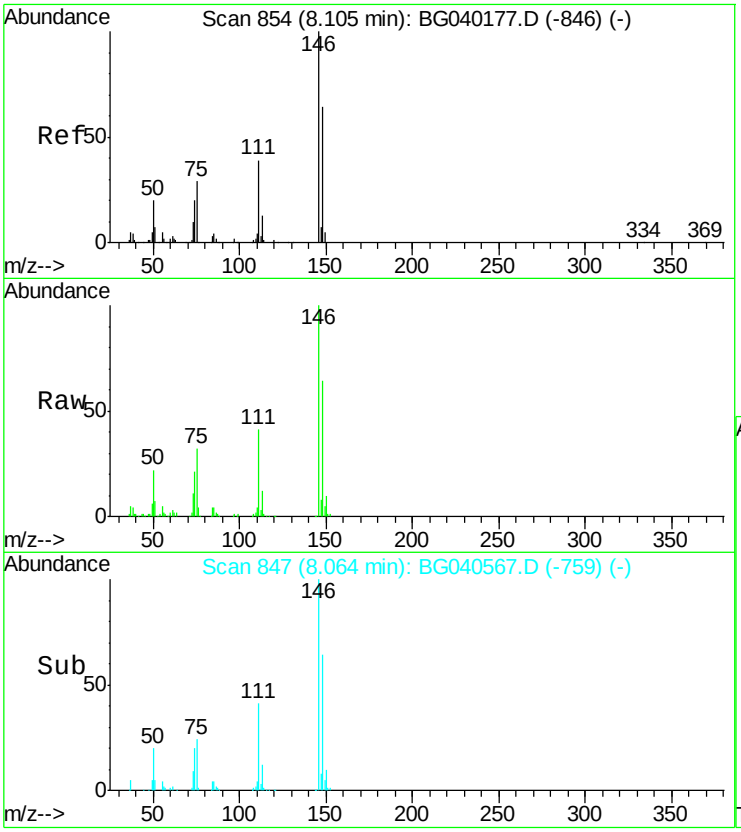


#12
1,3-Dichlorobenzene
Concen: 35.553 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:146 Resp: 159733

Ion	Ratio	Lower	Upper
146	100		
148	61.7	48.2	72.2
75	32.7	24.1	36.1



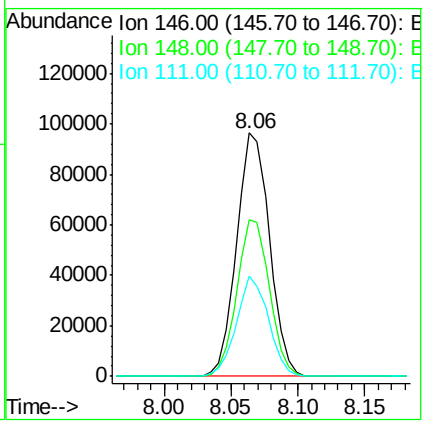


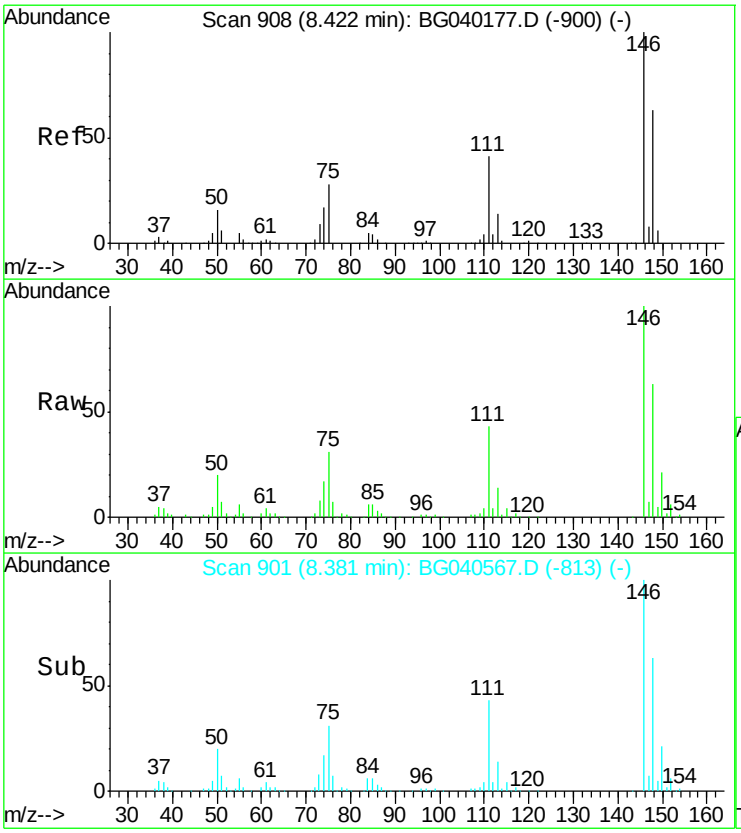
#13
1,4-Dichlorobenzene
Concen: 36.663 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:146 Resp: 164058

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
111	40.9	31.8	47.6

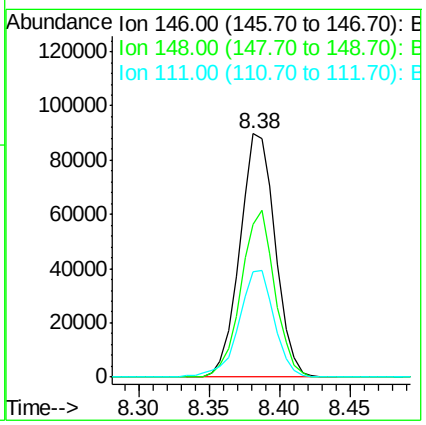


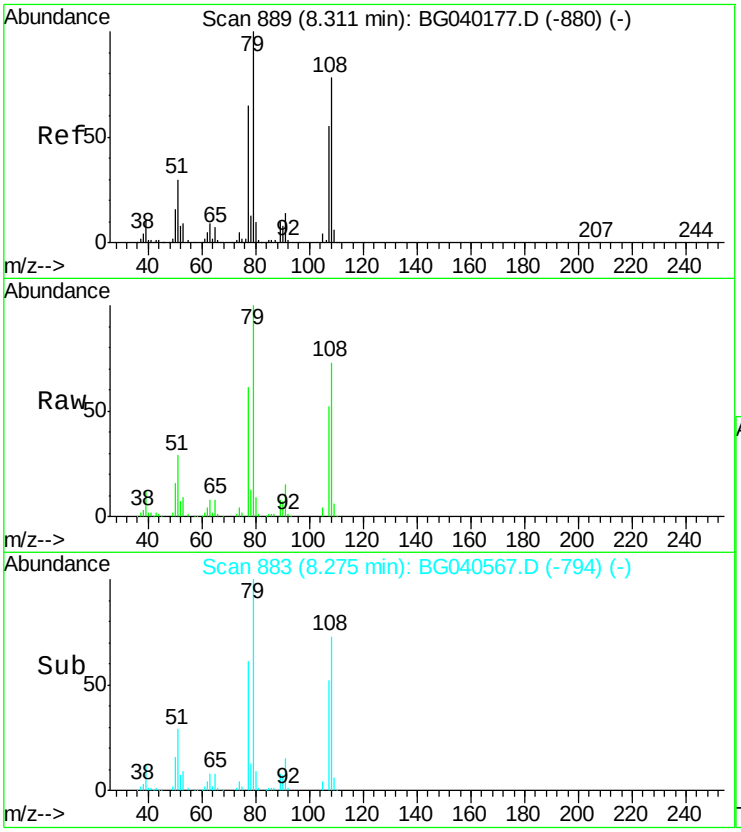


#14
1,2-Dichlorobenzene
Concen: 36.679 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:146 Resp: 156958

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	43.1	33.4	50.0



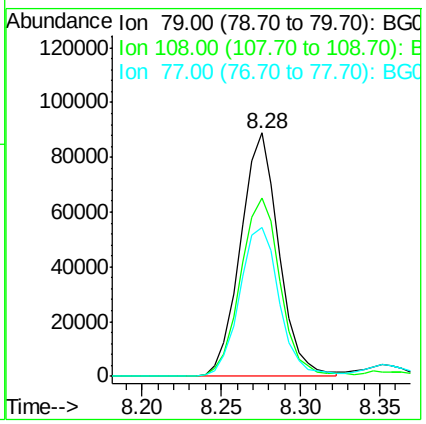


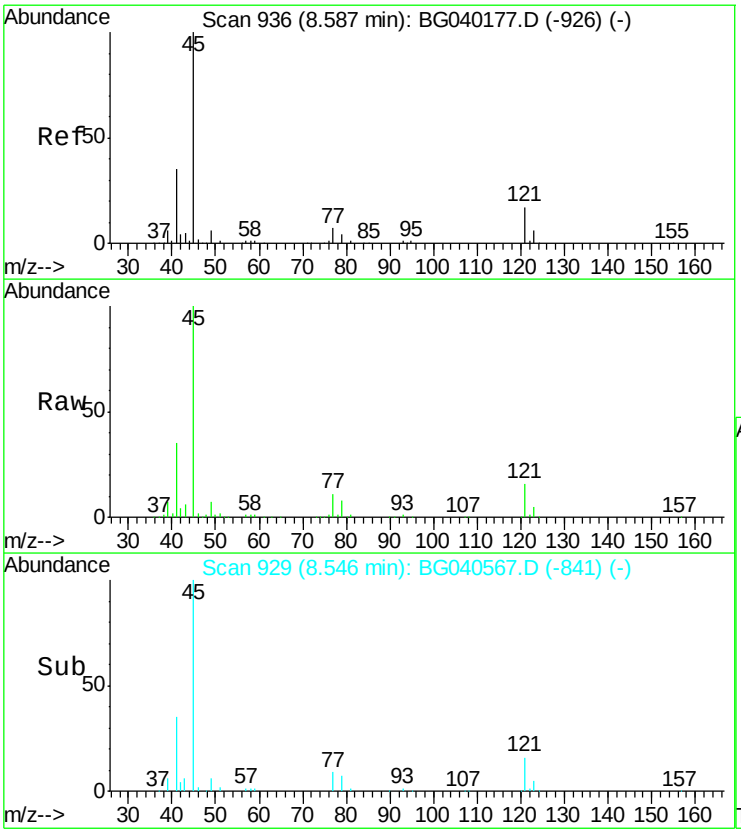
#15
Benzyl Alcohol
Concen: 38.072 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 79 Resp: 149610

Ion	Ratio	Lower	Upper
79	100		
108	73.0	62.1	93.1
77	61.1	51.9	77.9

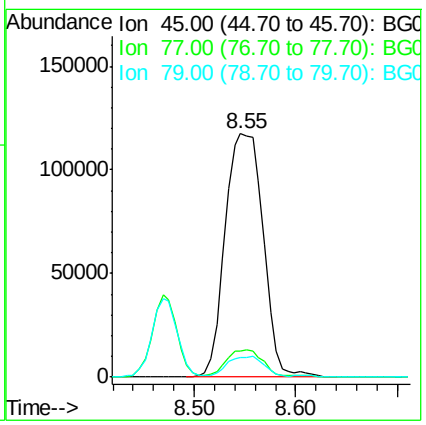


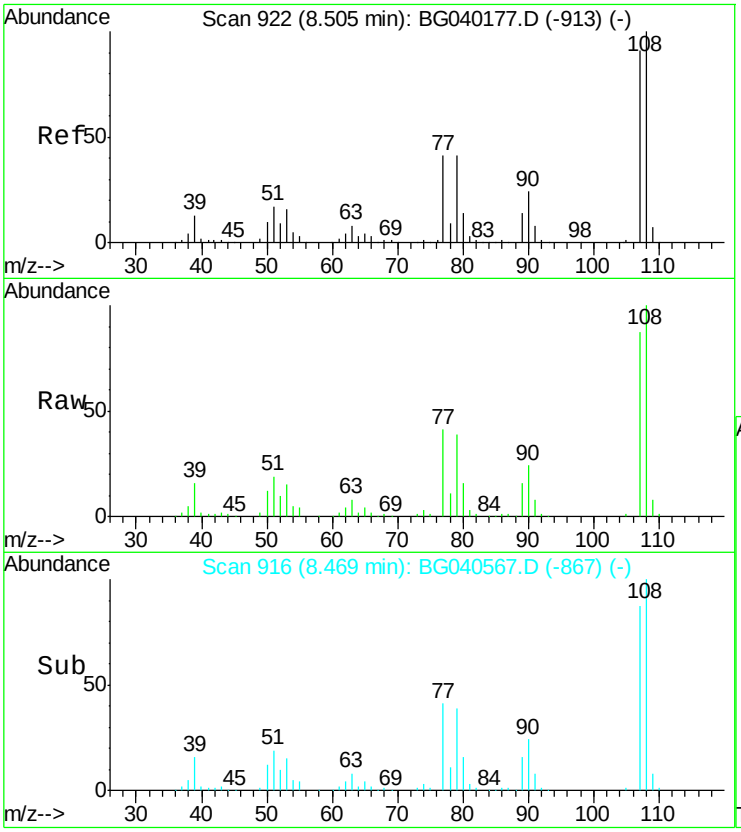


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.437 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 45 Resp: 304781

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	31.4
79	8.1	0.0	28.3



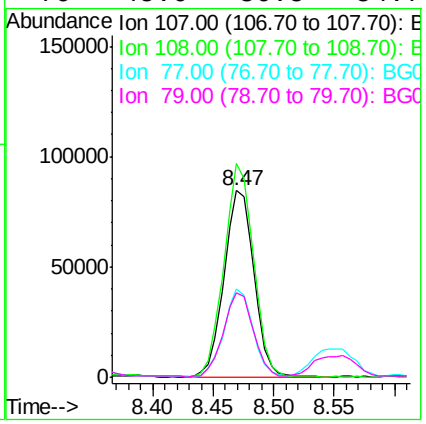


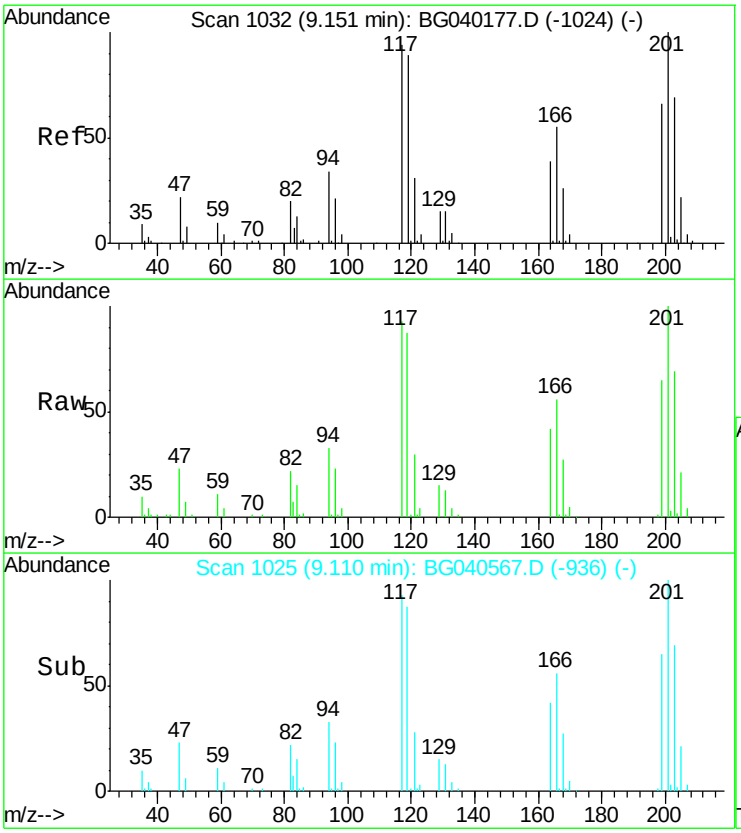
#17
2-Methylphenol
Concen: 39.995 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:107 Resp: 146577

Ion	Ratio	Lower	Upper
107	100		
108	114.4	88.2	132.4
77	47.2	36.6	55.0
79	45.0	36.5	54.7

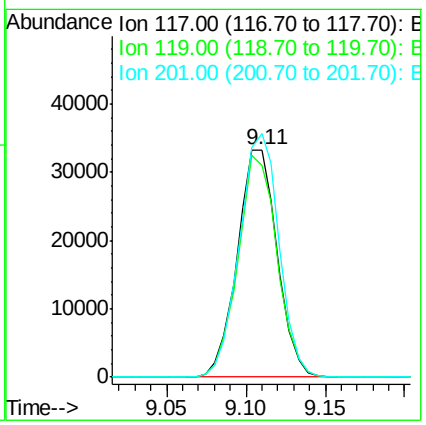


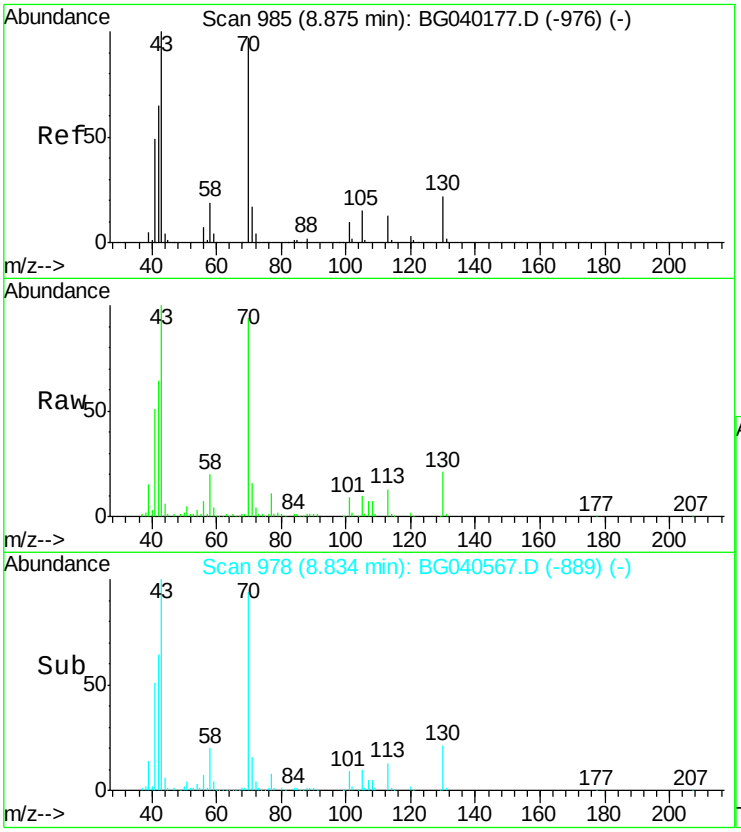


#18
Hexachloroethane
Concen: 34.059 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:117 Resp: 57972

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.6	115.0
201	107.0	85.0	127.4



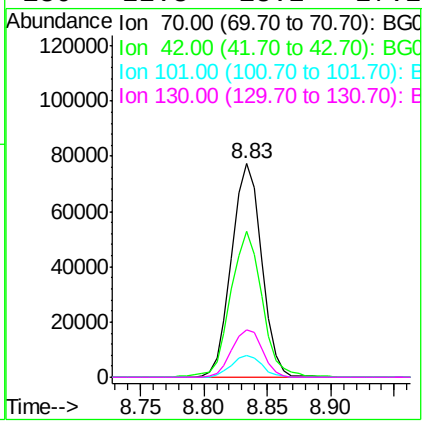


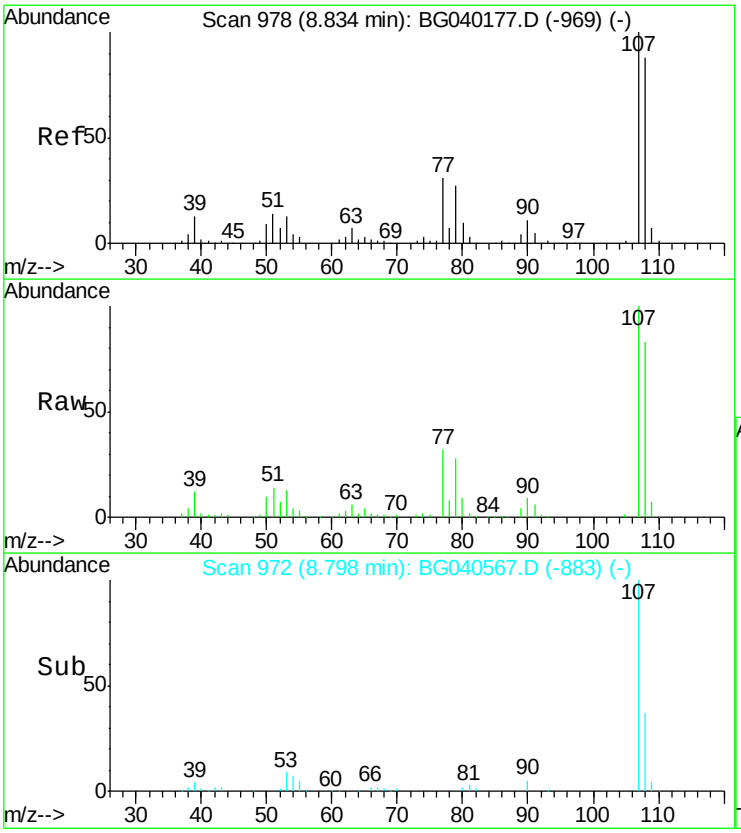
#19
n-Nitroso-di-n-propylamine
Concen: 36.356 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 70 Resp: 127189

Ion	Ratio	Lower	Upper
70	100		
42	68.3	54.0	81.0
101	10.0	8.6	13.0
130	22.3	18.2	27.2

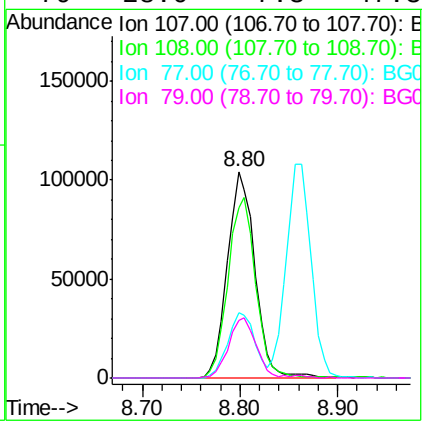


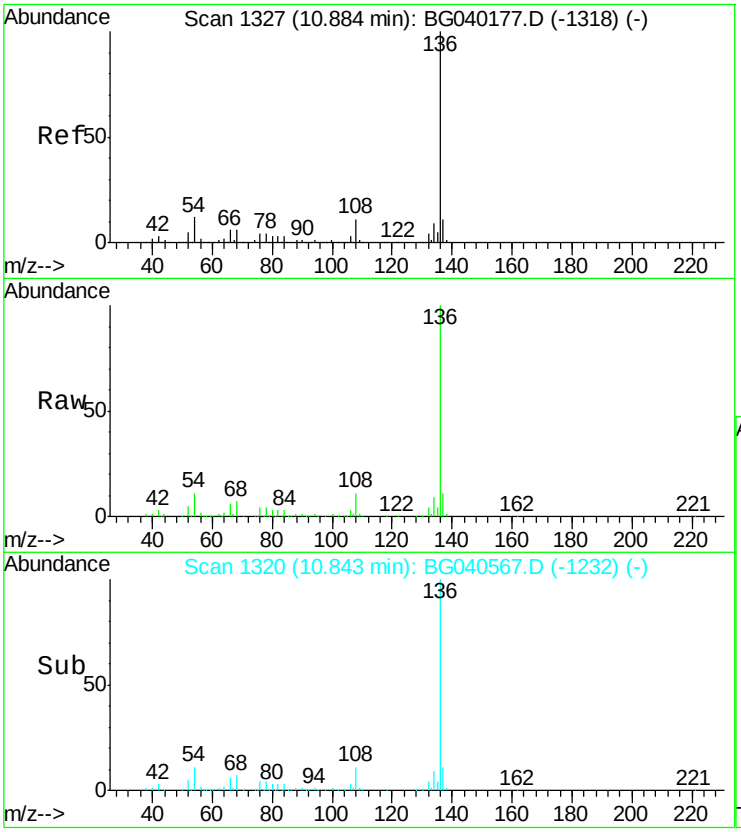


#20
3+4-Methylphenols
Concen: 41.163 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:107 Resp: 204366

Ion	Ratio	Lower	Upper
107	100		
108	82.6	68.3	108.3
77	31.5	11.3	51.3
79	28.0	7.3	47.3



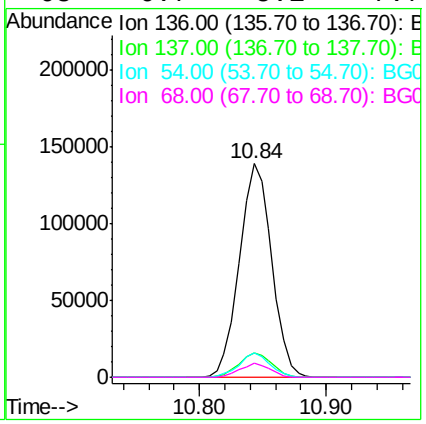


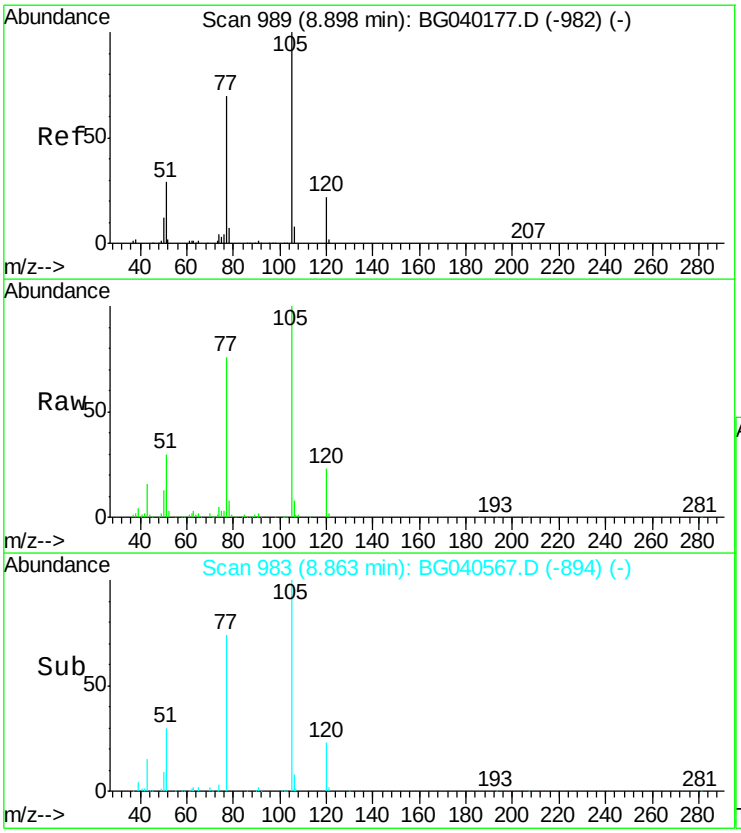
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:136 Resp: 244835

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	11.2	9.6	14.4
68	6.7	5.1	7.7

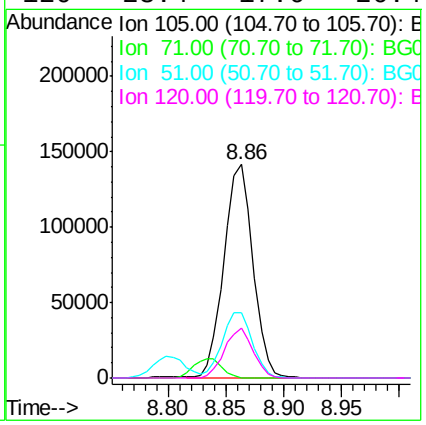


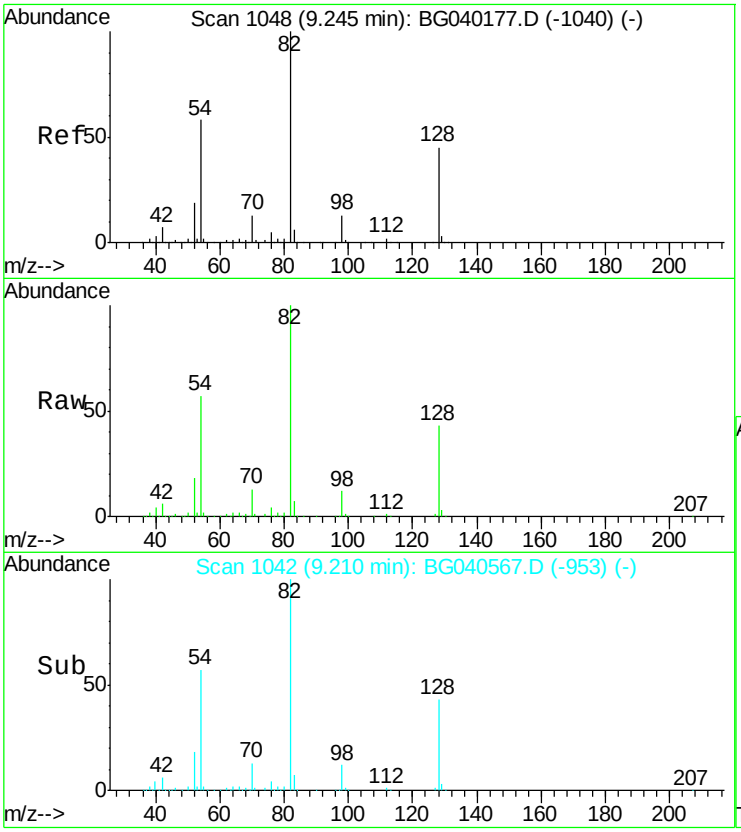


#22
Acetophenone
Concen: 40.548 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:105 Resp: 247644

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	30.4	25.1	37.7
120	23.4	17.6	26.4



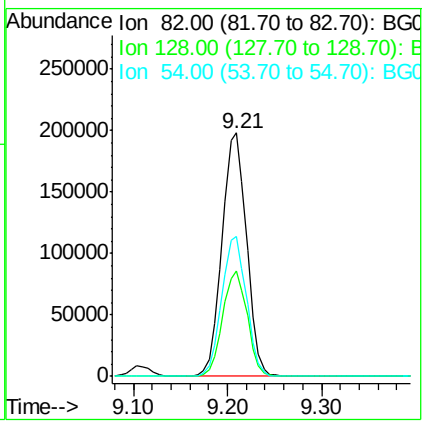


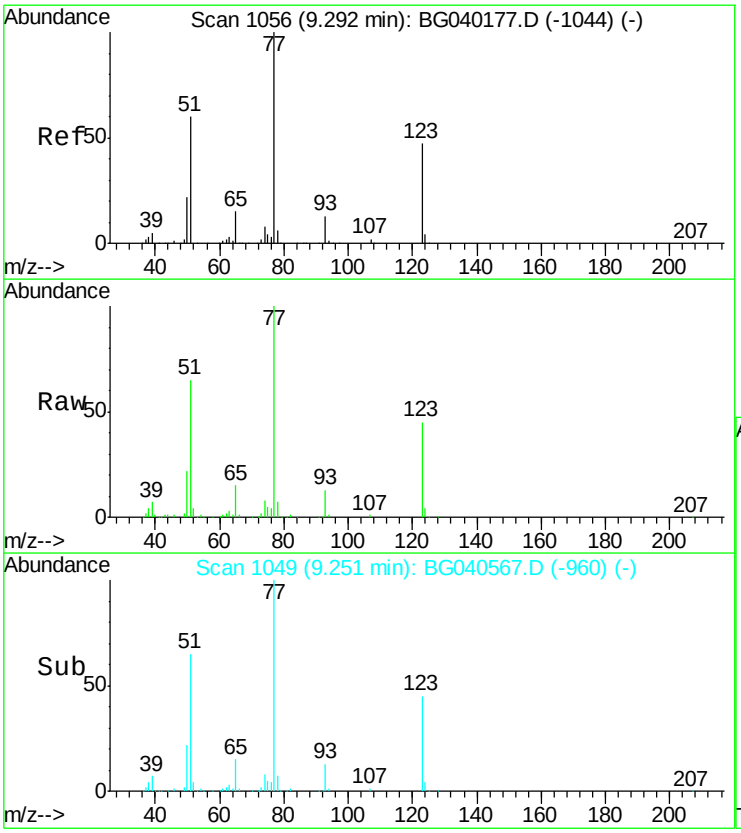
#23
Nitrobenzene-d5
Concen: 78.156 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 82 Resp: 360004

Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.8	53.8
54	57.3	46.2	69.2

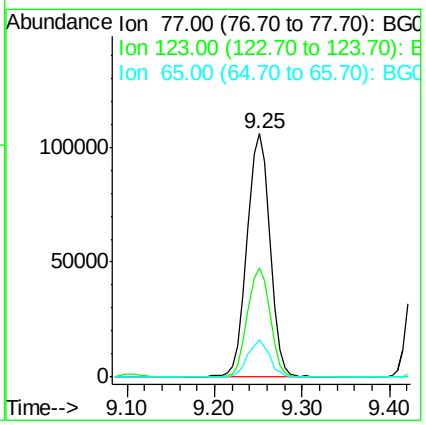


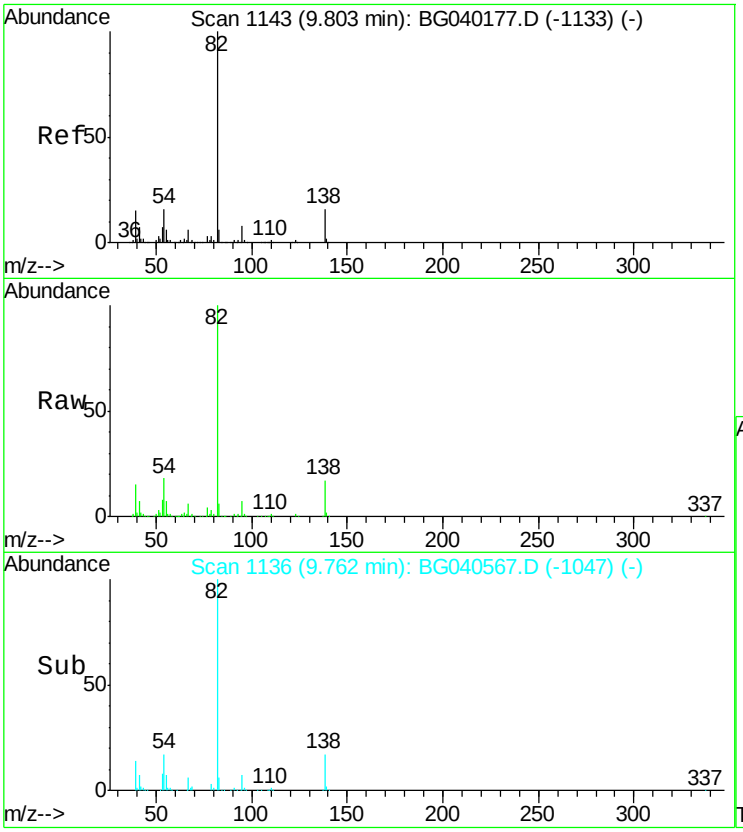


#24
Nitrobenzene
Concen: 39.380 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 77 Resp: 187835

Ion	Ratio	Lower	Upper
77	100		
123	44.6	37.8	56.6
65	15.2	12.0	18.0



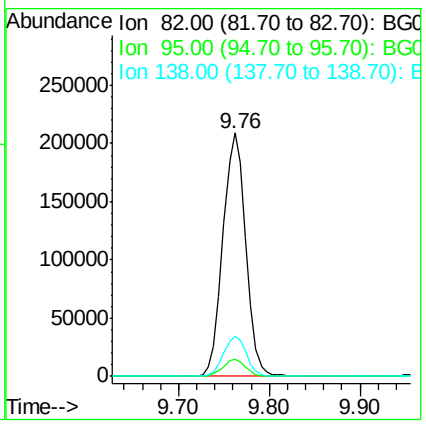


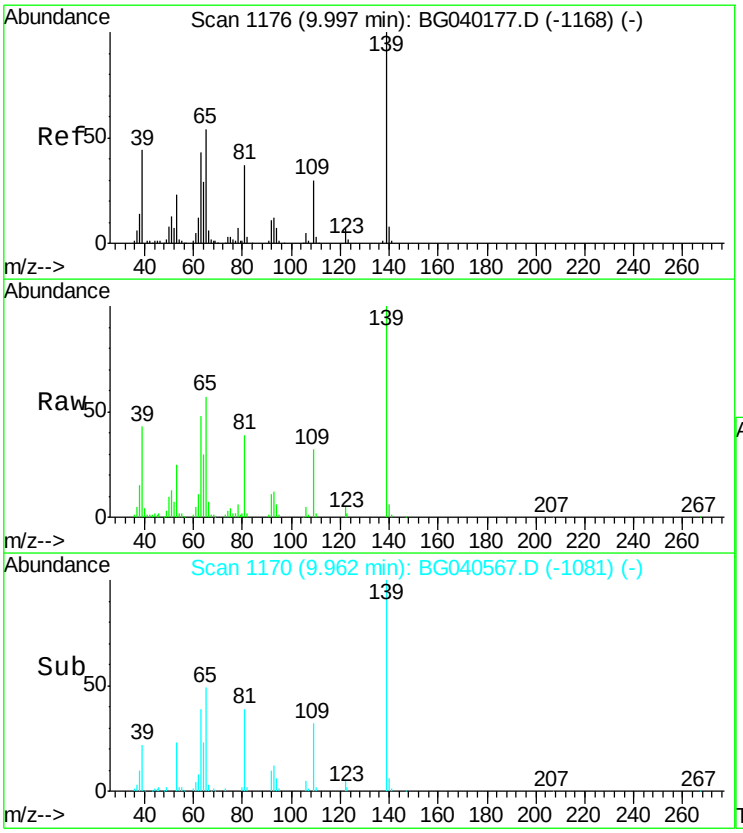
#25
Isophorone
Concen: 38.618 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 82 Resp: 366003

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.1	9.1
138	16.7	13.2	19.8

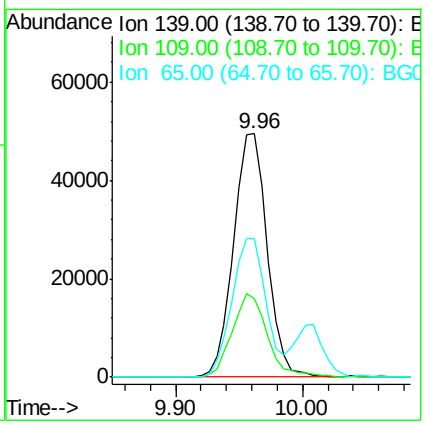


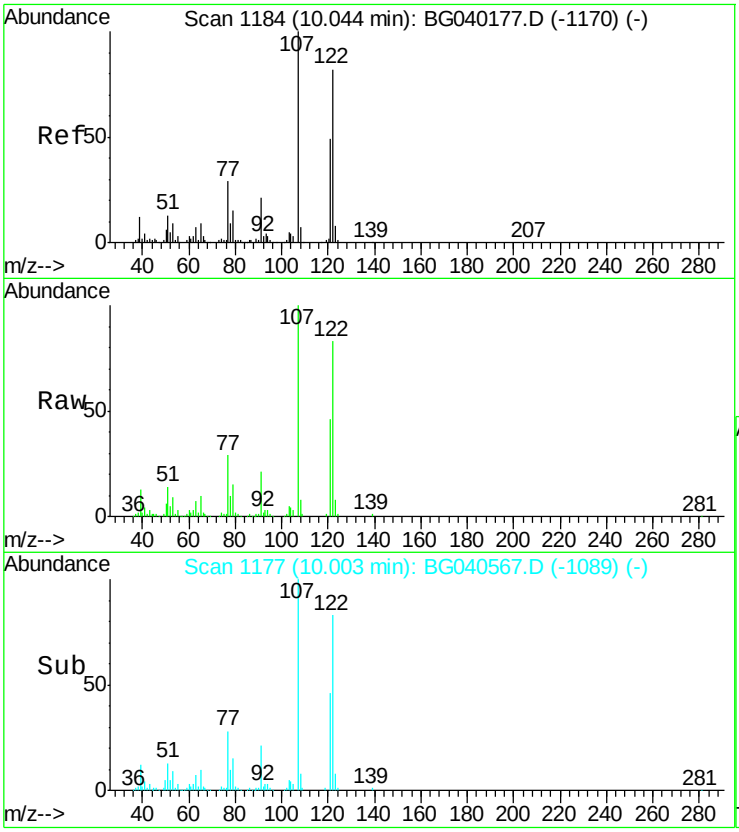


#26
2-Nitrophenol
Concen: 40.206 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:139 Resp: 90871

Ion	Ratio	Lower	Upper
139	100		
109	32.2	24.1	36.1
65	56.9	43.0	64.6



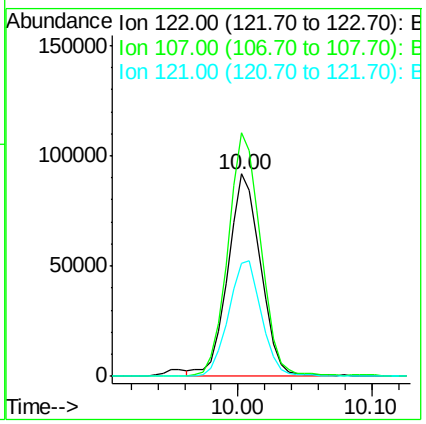


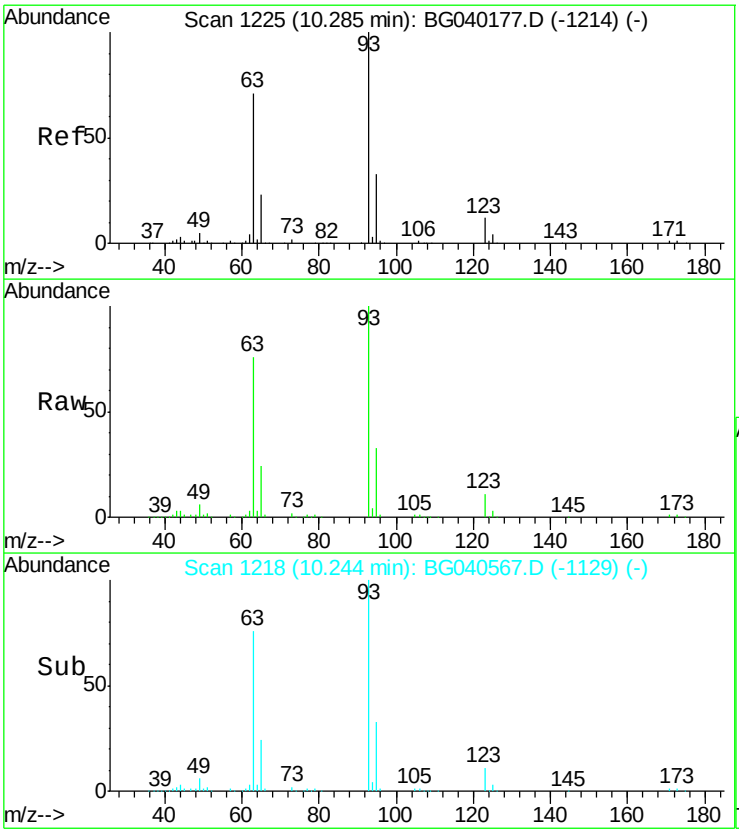
#27
2,4-Dimethylphenol
Concen: 43.130 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:122 Resp: 154841

Ion	Ratio	Lower	Upper
122	100		
107	120.4	97.4	146.2
121	55.9	47.7	71.5

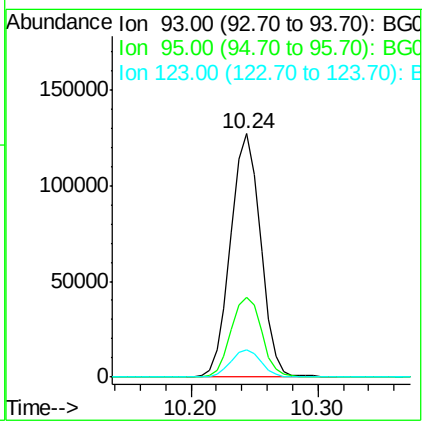


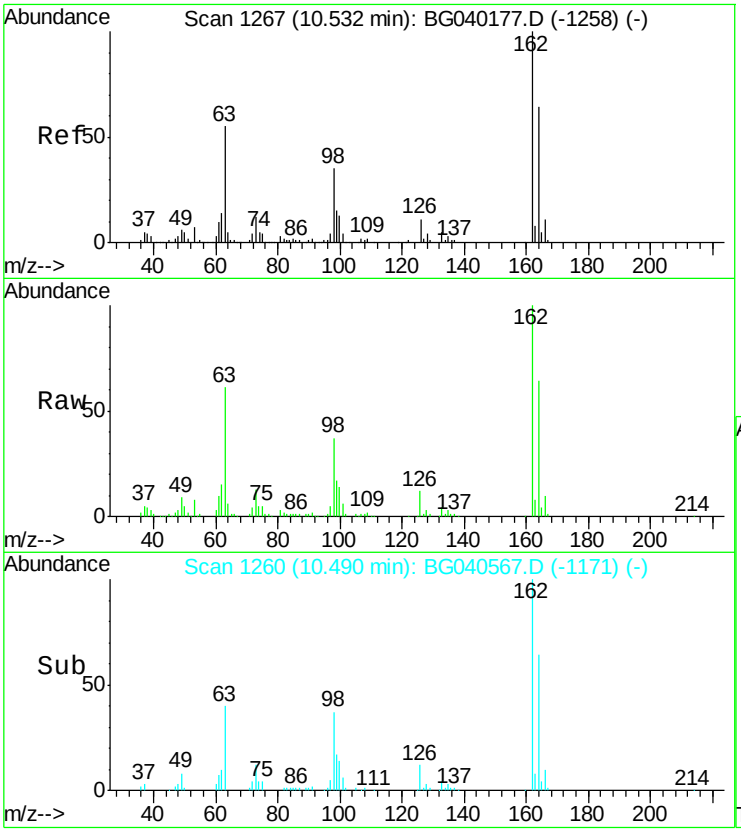


#28
bis(2-Chloroethoxy)methane
Concen: 37.113 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 93 Resp: 208099

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.0	9.4	14.0



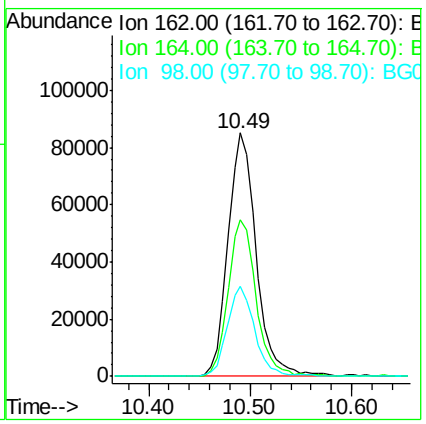


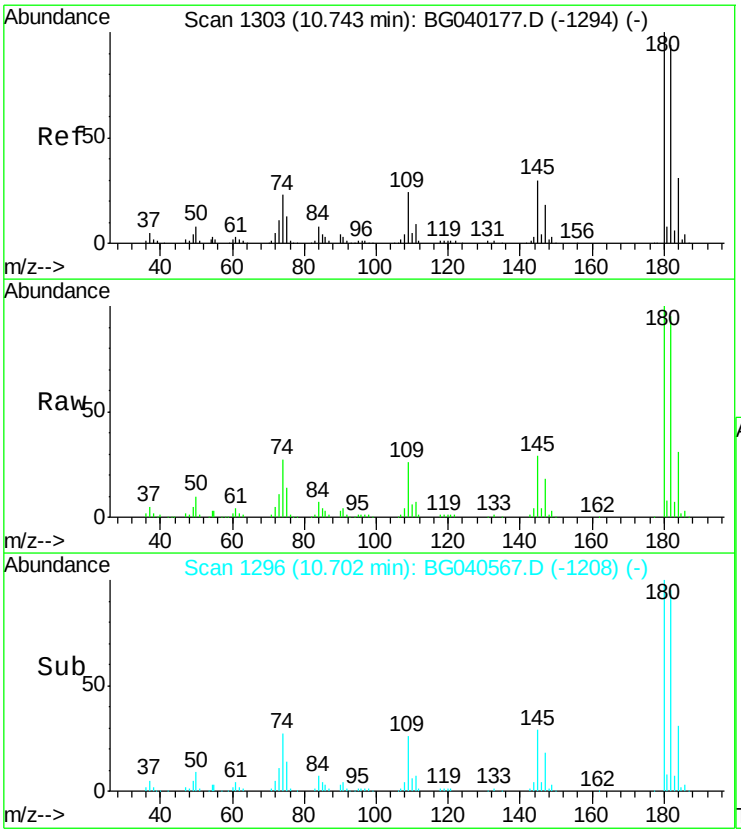
#29
2,4-Dichlorophenol
Concen: 42.232 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:162 Resp: 164568

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.9	83.9
98	37.0	15.6	55.6

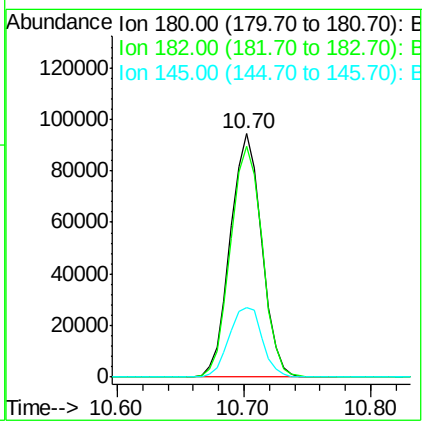


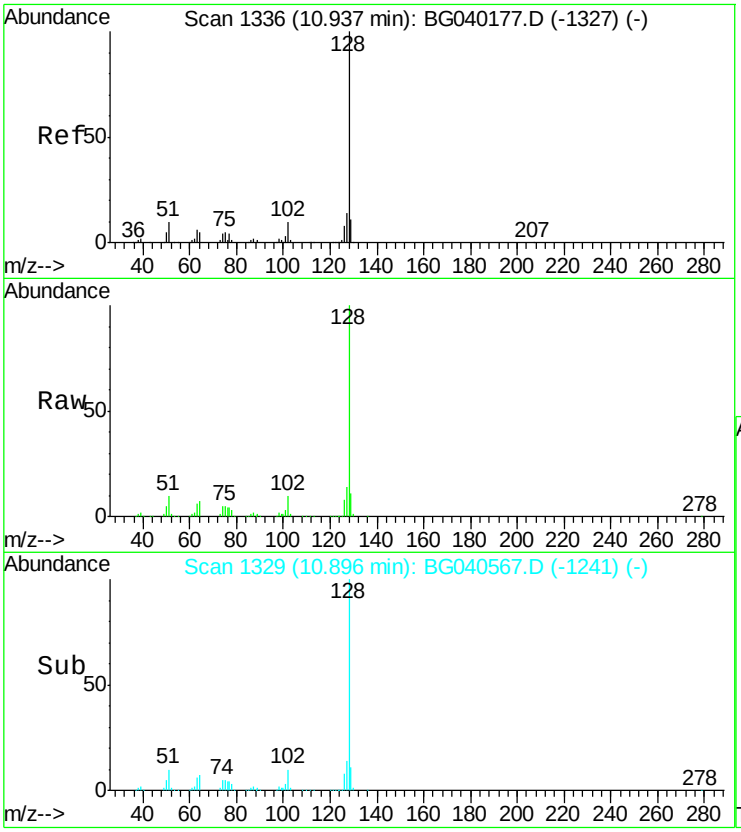


#30
1,2,4-Trichlorobenzene
Concen: 37.679 ng
RT: 10.70 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:180 Resp: 161220

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.1	112.7
145	28.5	24.1	36.1



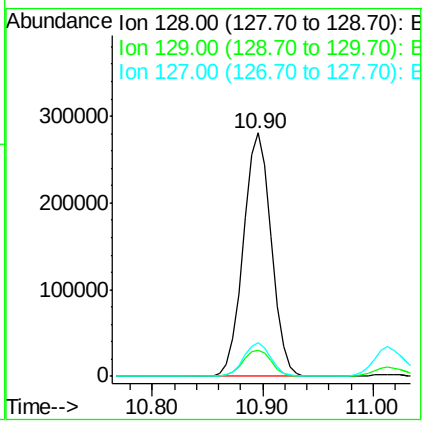


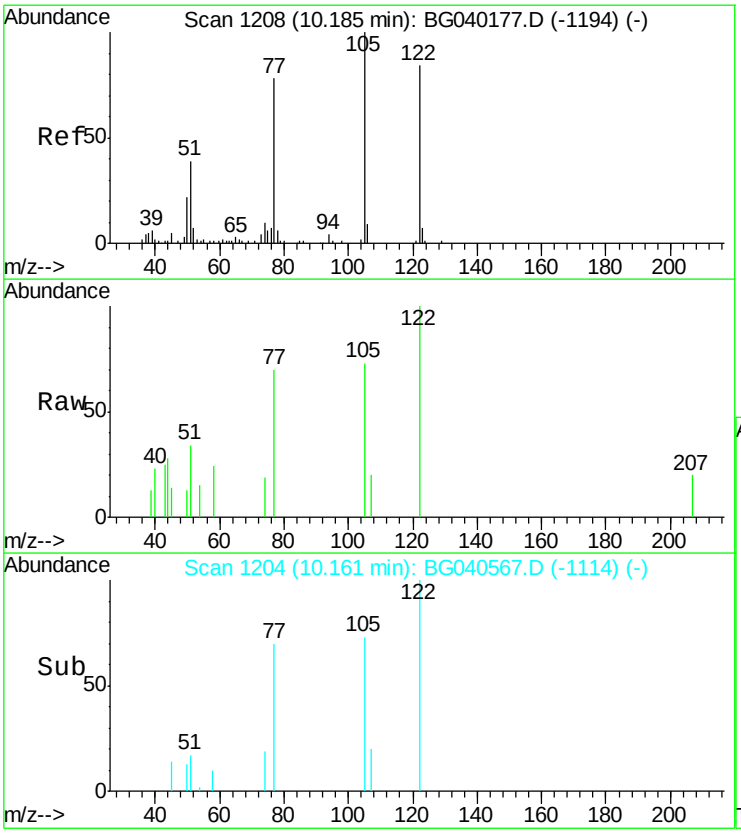
#31
Naphthalene
Concen: 39.759 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:128 Resp: 498955

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.8	11.4	17.0

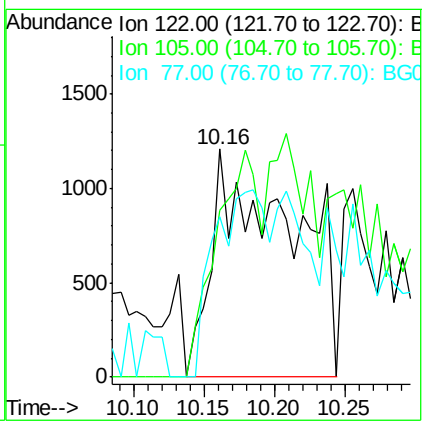


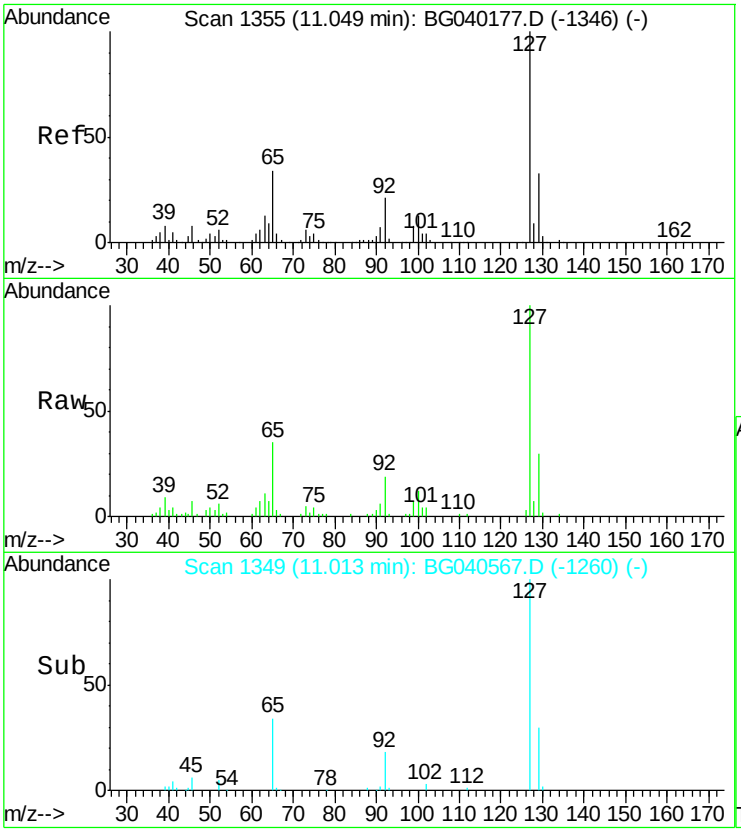


#32
Benzoic acid
Concen: 2.174 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:122 Resp: 4716

Ion	Ratio	Lower	Upper
122	100		
105	73.1	98.2	138.2#
77	70.2	73.6	113.6#



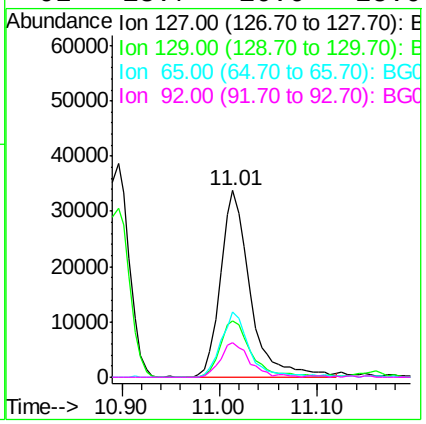


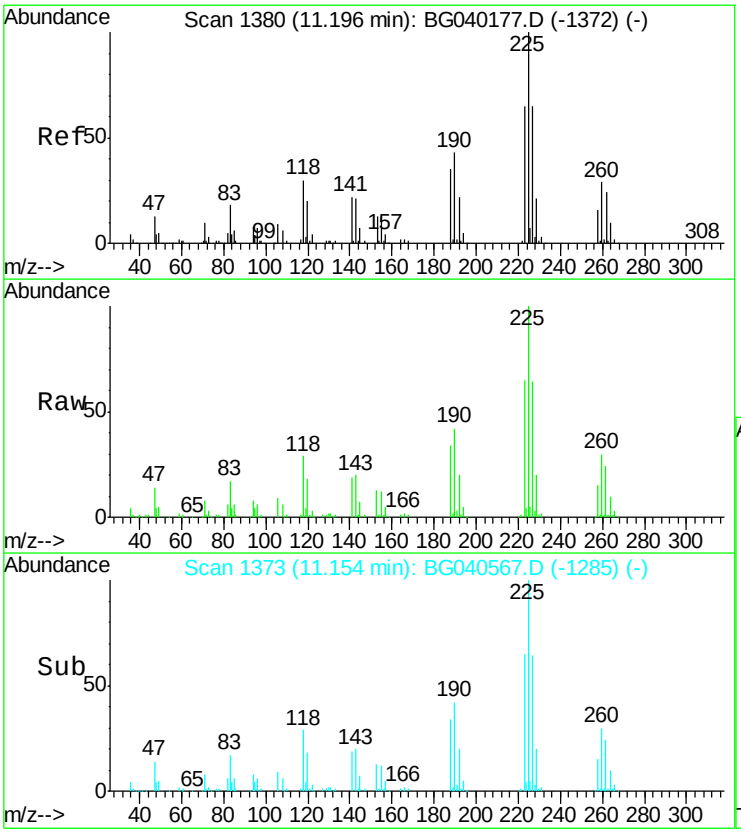
#33
4-Chloroaniline
Concen: 13.306 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:127 Resp: 71227

Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.6	40.0
65	34.7	27.0	40.4
92	18.7	16.6	25.0

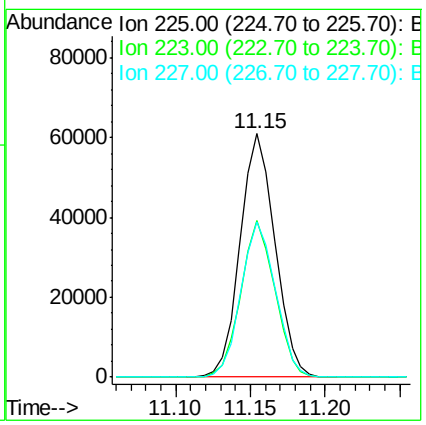


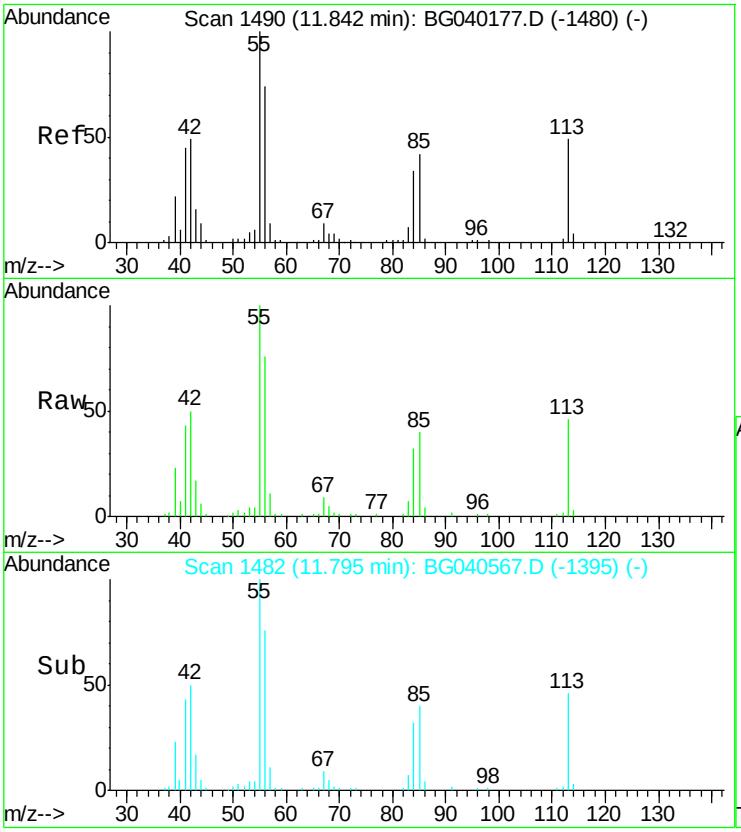


#34
Hexachlorobutadiene
Concen: 35.962 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:225 Resp: 98411

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.8	77.8
227	63.9	54.9	82.3



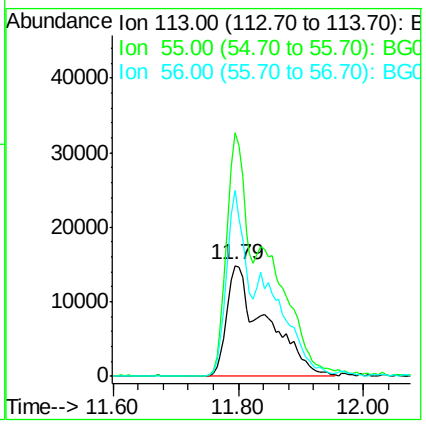


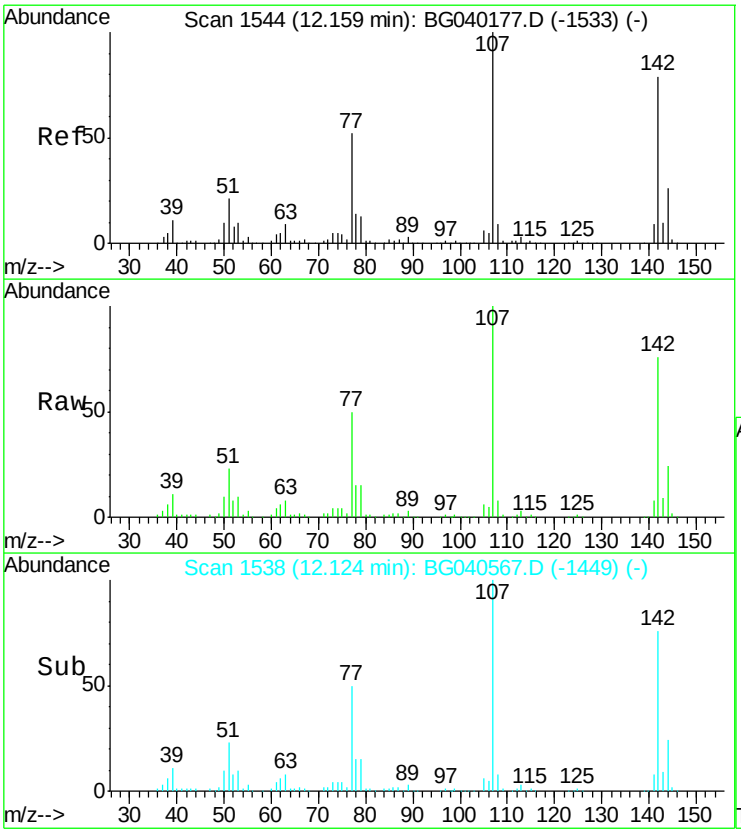
#35
Caprolactam
Concen: 41.507 ng m
RT: 11.79 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:113 Resp: 64187

Ion	Ratio	Lower	Upper
113	100		
55	219.3	184.2	224.2
56	167.2	131.3	171.3

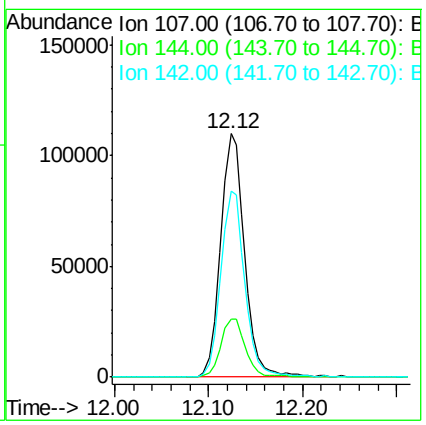


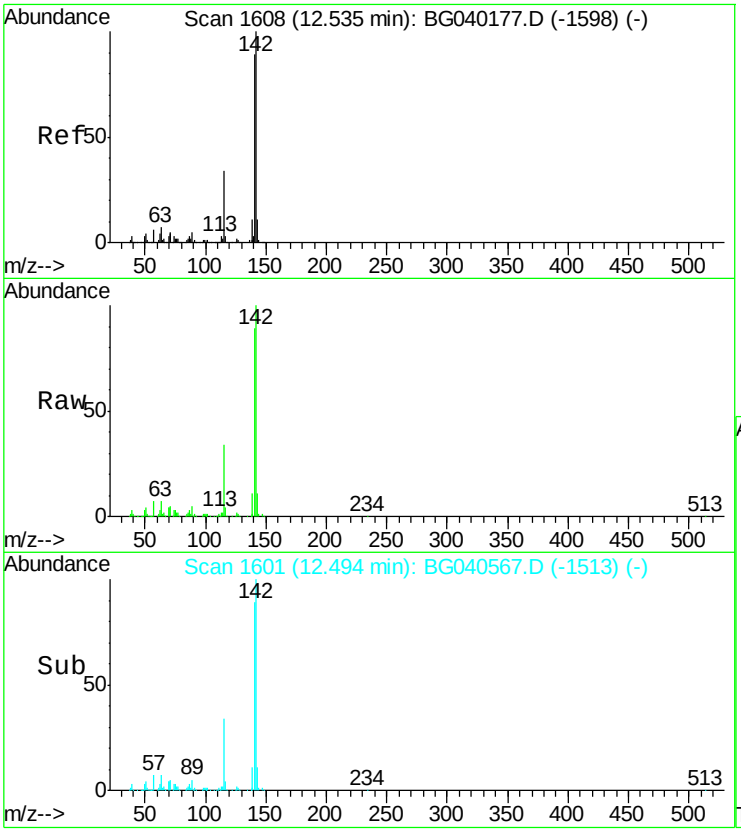


#36
4-Chloro-3-methylphenol
Concen: 43.591 ng
RT: 12.12 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:107 Resp: 195283

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.5	30.7
142	76.4	63.1	94.7



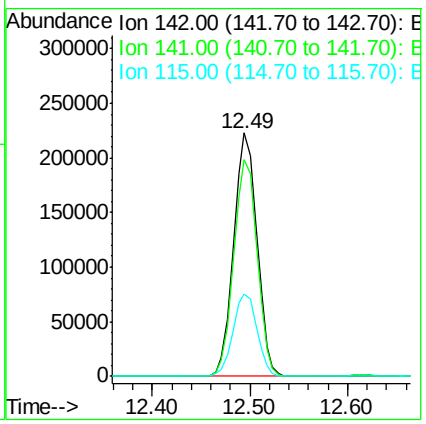


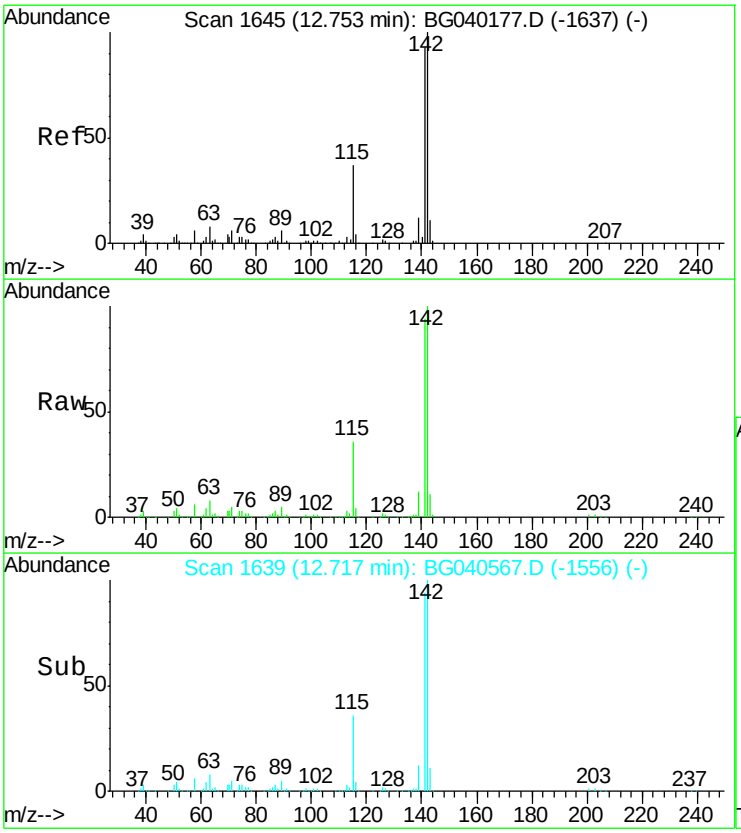
#37
2-Methylnaphthalene
Concen: 40.094 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:142 Resp: 372133

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.0	27.3	40.9

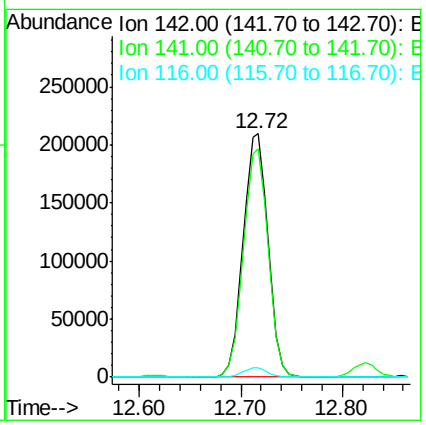


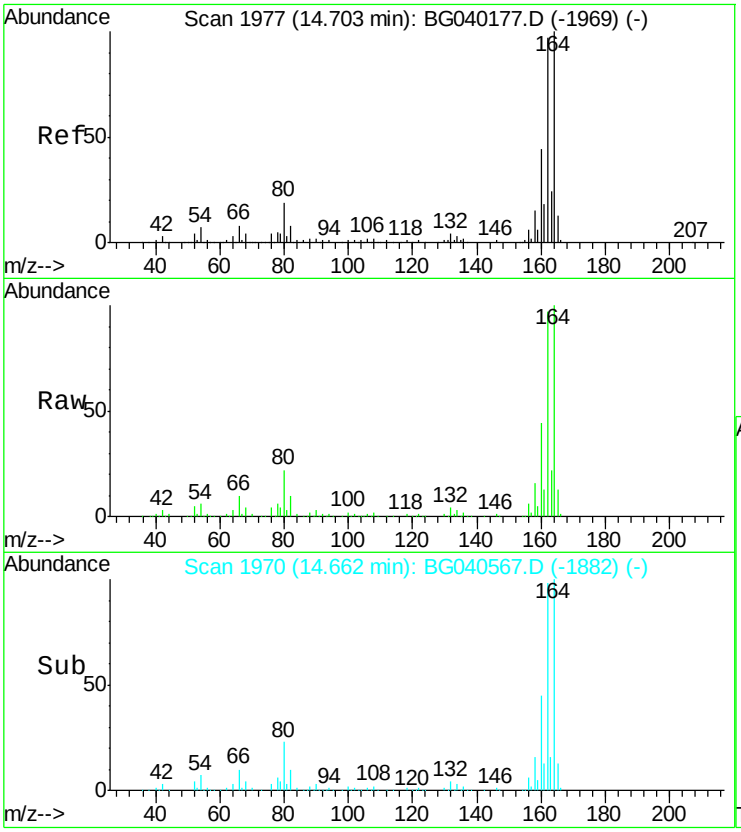


#38
1-Methylnaphthalene
Concen: 39.437 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:142 Resp: 354944

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.2	111.4
116	3.8	3.0	4.4



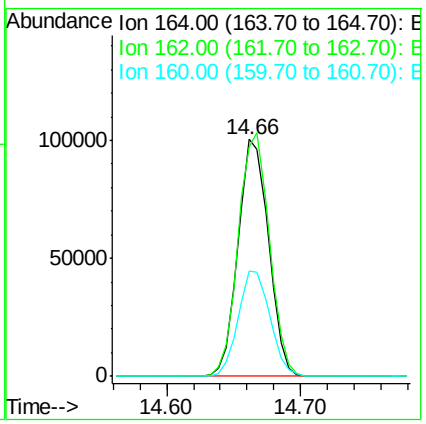


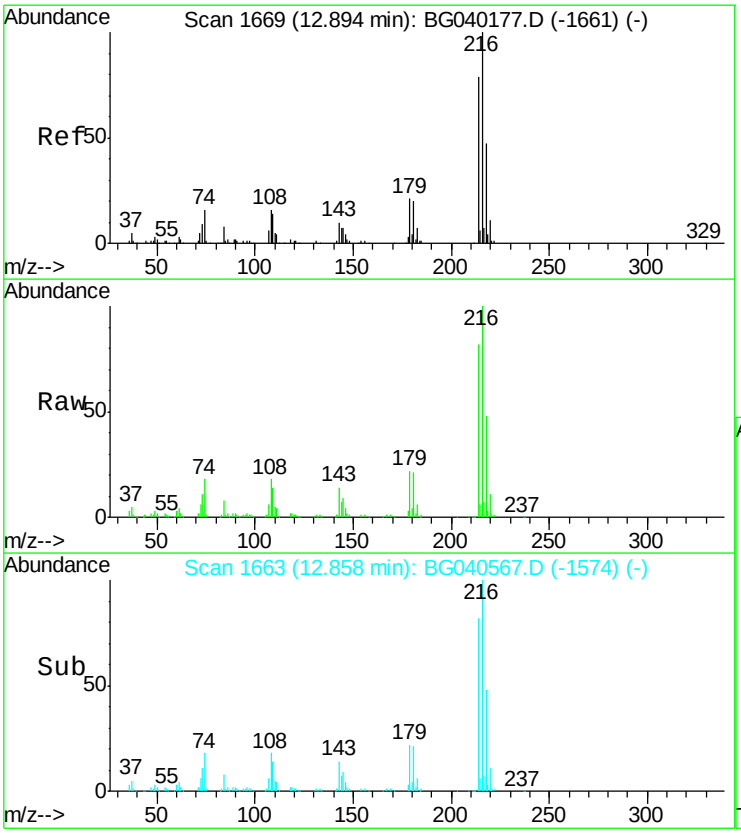
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:164 Resp: 158616

Ion	Ratio	Lower	Upper
164	100		
162	97.1	77.4	116.2
160	44.3	35.3	52.9

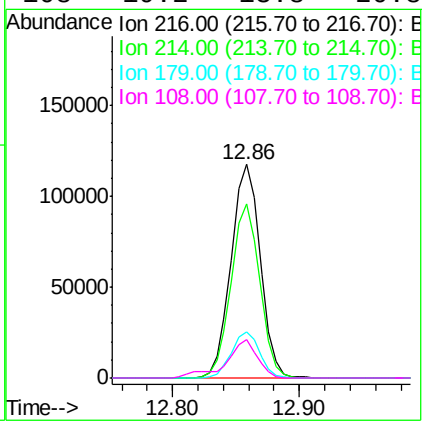


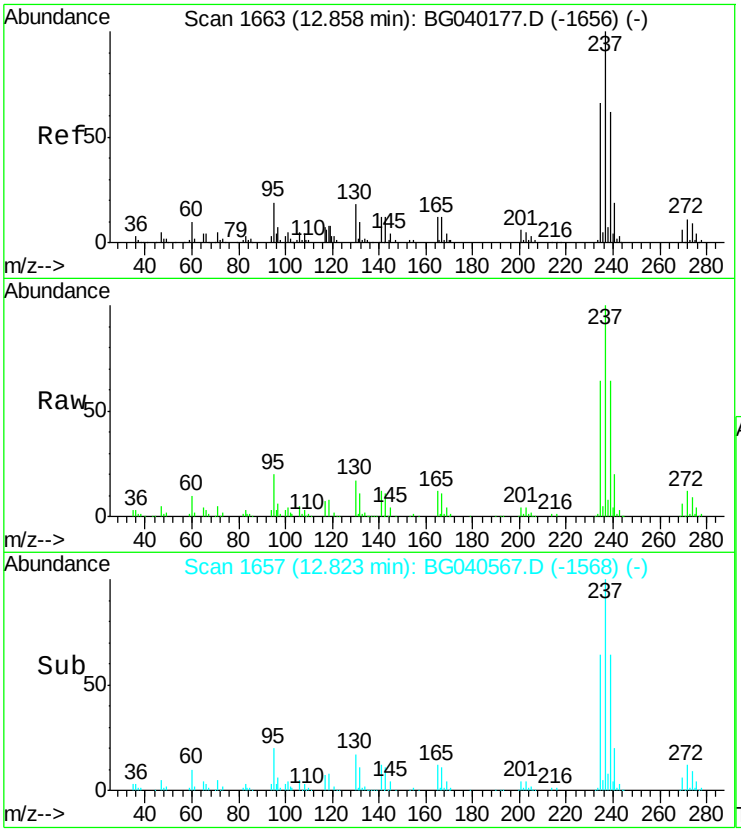


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.045 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:216 Resp: 186760

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.5	95.3
179	20.9	16.6	25.0
108	19.2	13.8	20.8



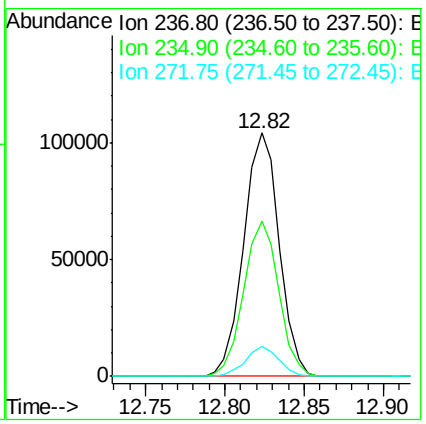


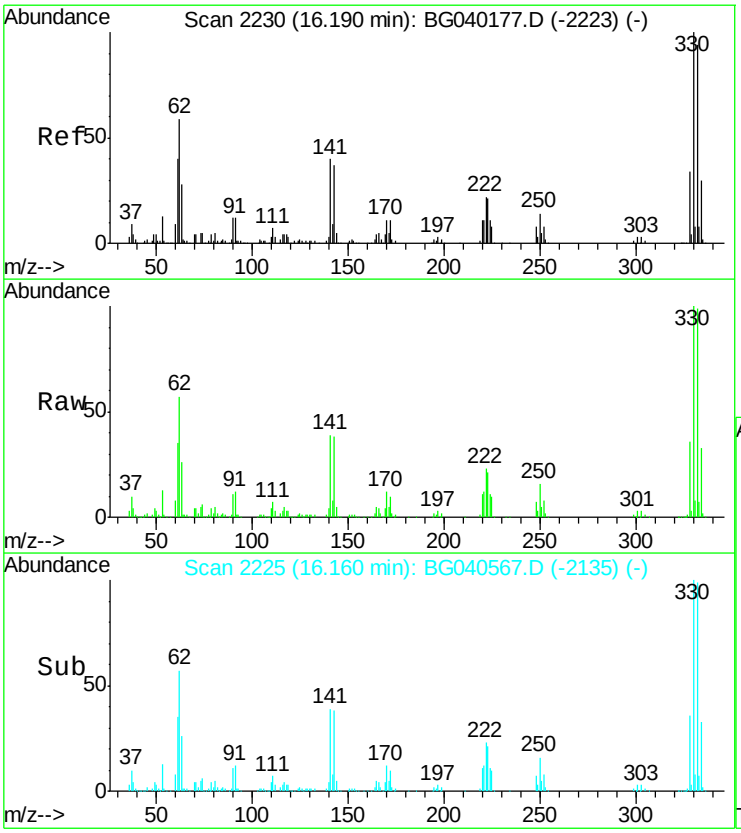
#41
Hexachlorocyclopentadiene
Concen: 58.410 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:237 Resp: 161684

Ion	Ratio	Lower	Upper
237	100		
235	63.6	46.2	86.2
272	12.3	0.0	30.5

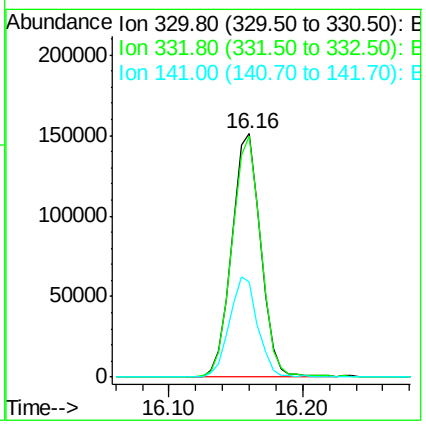


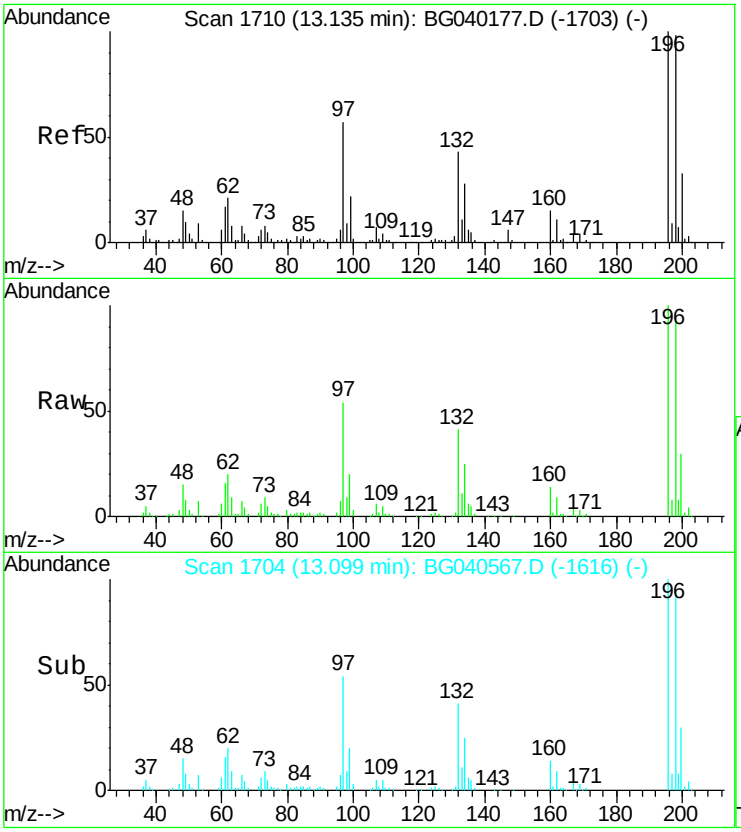


#42
2,4,6-Tribromophenol
Concen: 133.372 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:330 Resp: 228630

Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.6	115.0
141	40.4	32.6	48.8



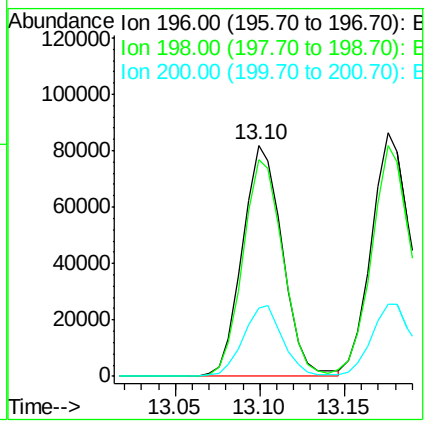


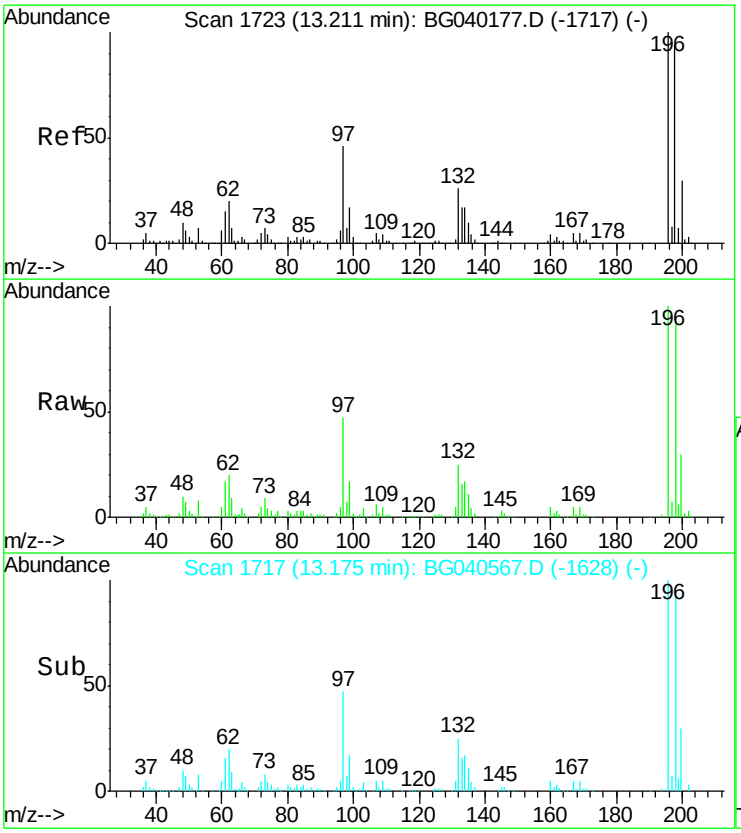
#43
2,4,6-Trichlorophenol
Concen: 41.580 ng
RT: 13.10 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:196 Resp: 135150

Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.3	117.5
200	29.7	26.0	39.0

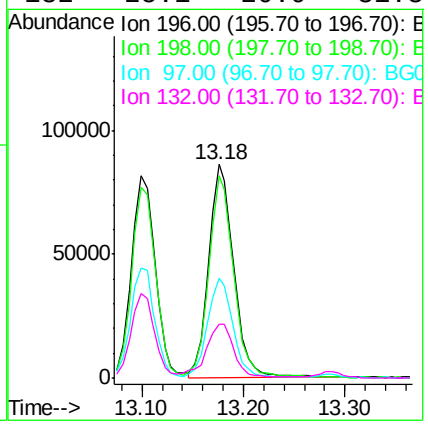


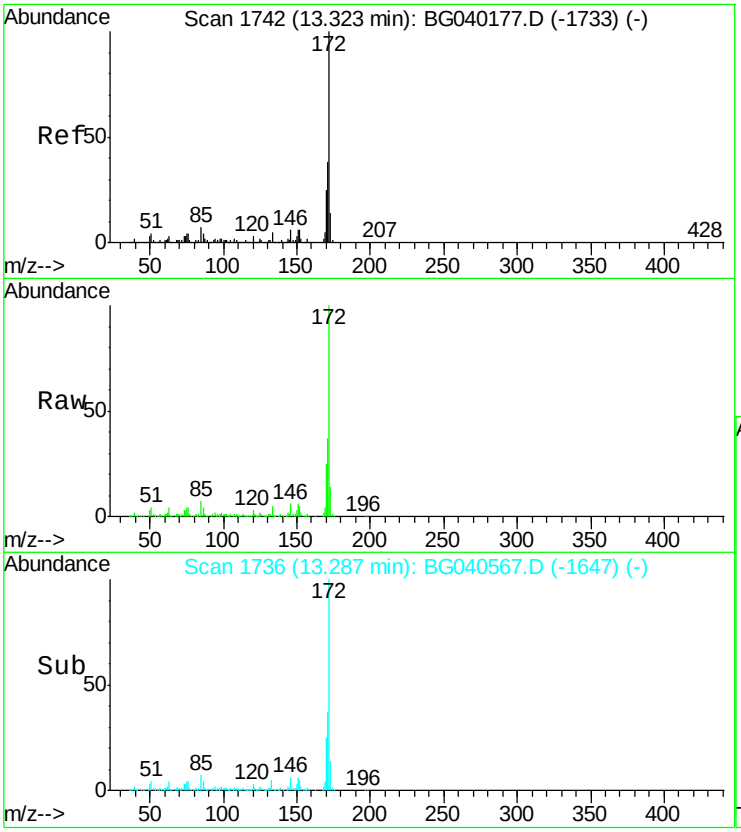


#44
2,4,5-Trichlorophenol
Concen: 41.258 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:196 Resp: 146167

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.0	112.6
97	46.8	37.3	55.9
132	25.1	20.9	31.3



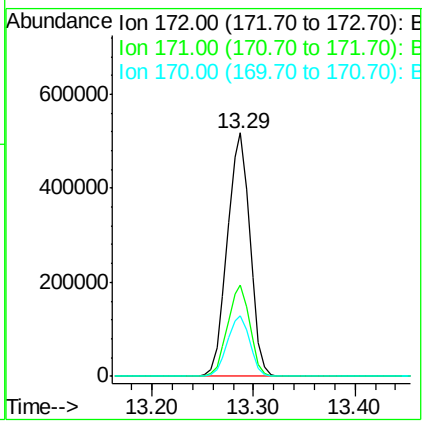


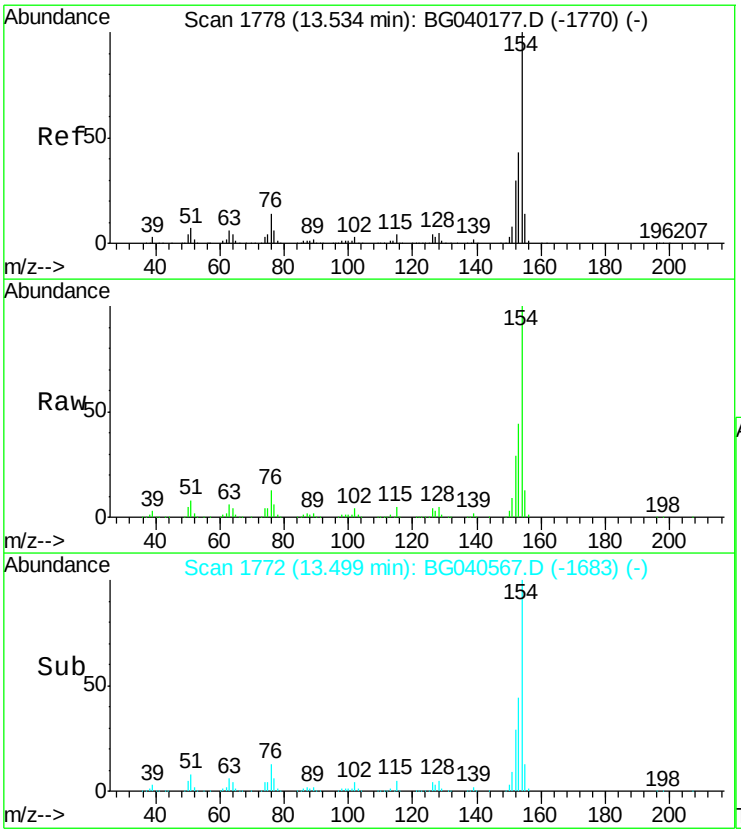
#45
2-Fluorobiphenyl
Concen: 74.755 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:172 Resp: 800222

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.6	20.1	30.1

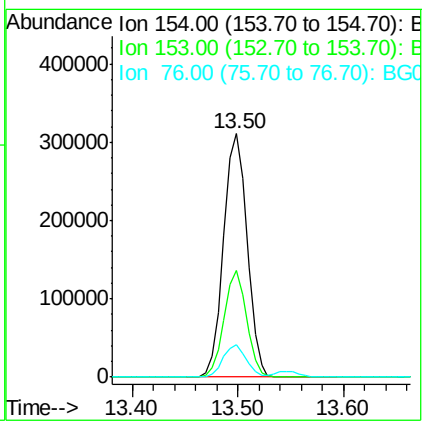


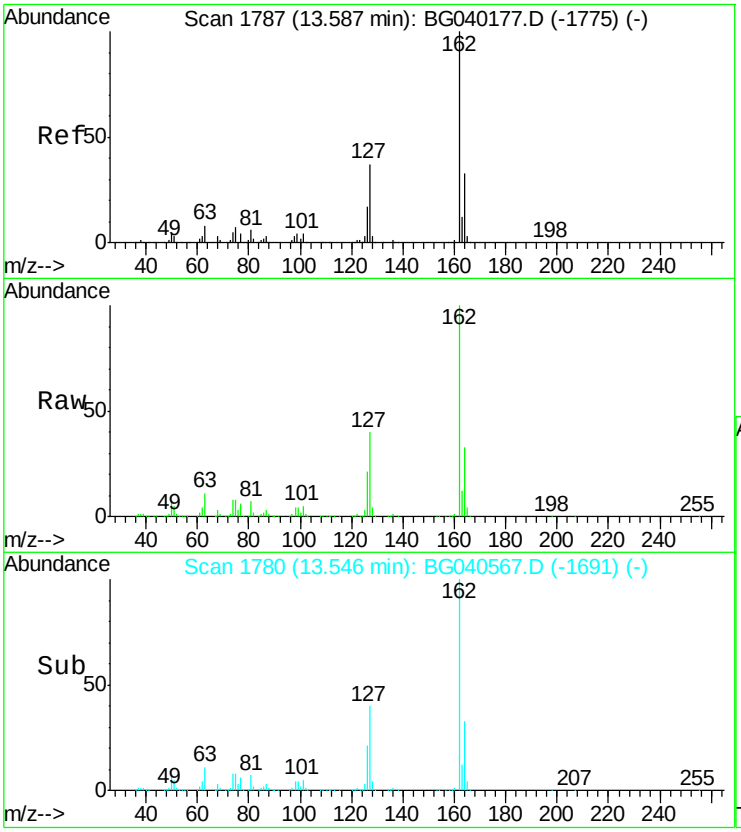


#46
1,1'-Biphenyl
Concen: 38.158 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:154 Resp: 478230

Ion	Ratio	Lower	Upper
154	100		
153	43.8	22.5	62.5
76	13.4	0.0	33.7



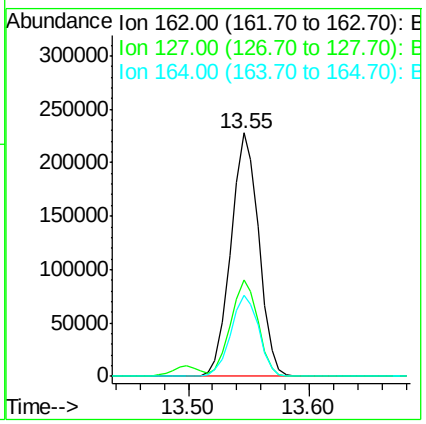


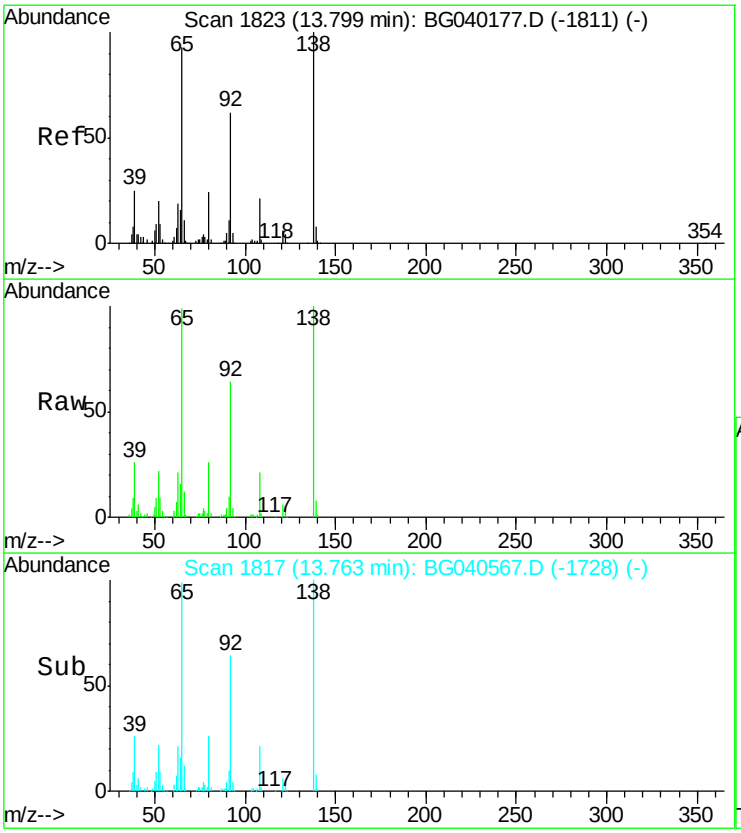
#47
2-Chloronaphthalene
Concen: 37.968 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:162 Resp: 365000

Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.6	45.8
164	33.3	26.2	39.4

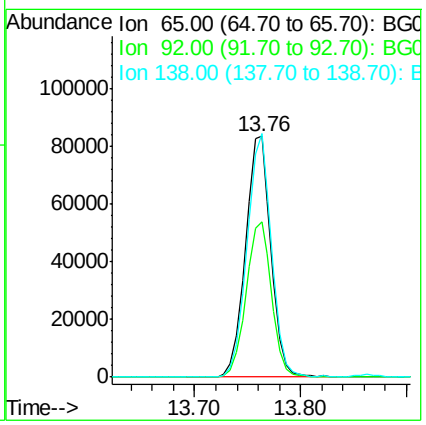


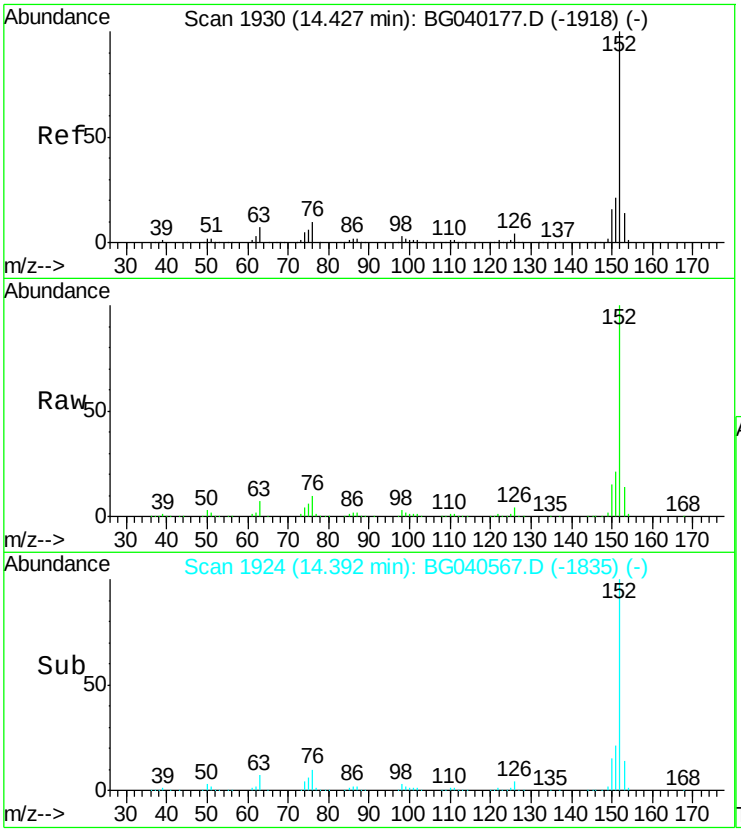


#48
2-Nitroaniline
Concen: 43.055 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 65 Resp: 139615

Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.8	80.6
138	101.2	86.3	129.5



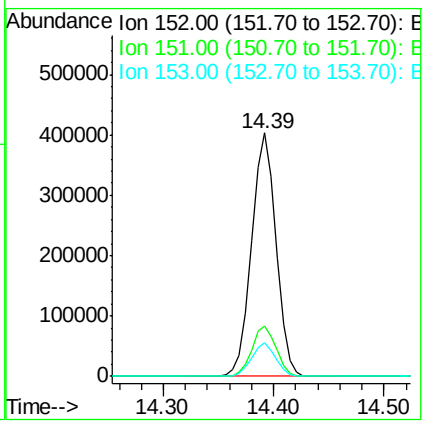


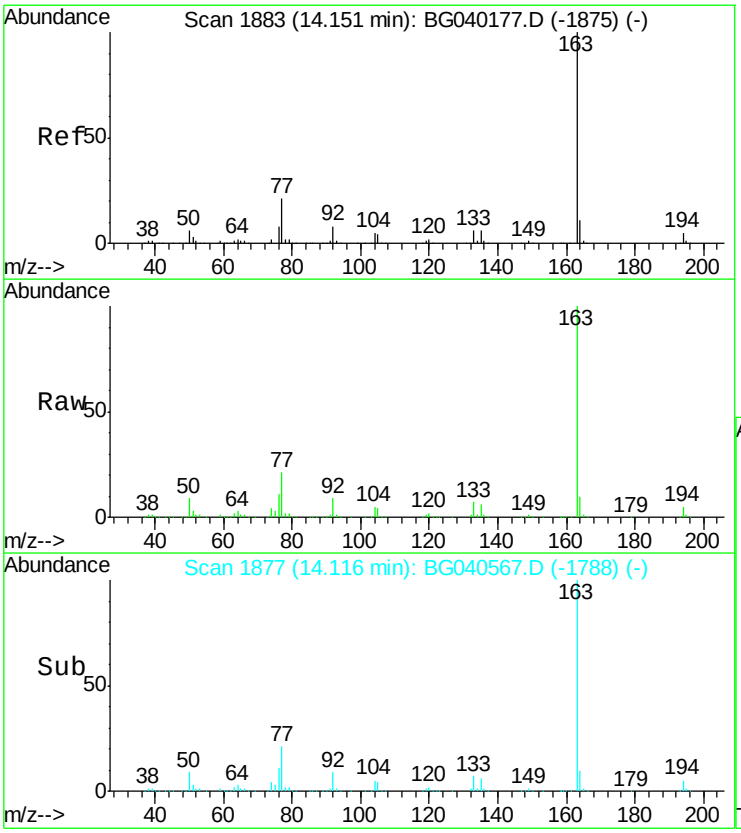
#49
Acenaphthylene
Concen: 38.417 ng
RT: 14.39 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:152 Resp: 626174

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6
153	14.0	10.8	16.2

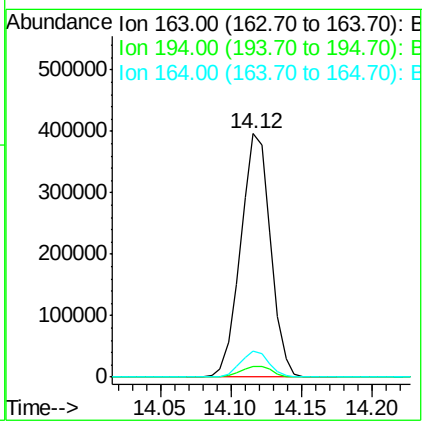


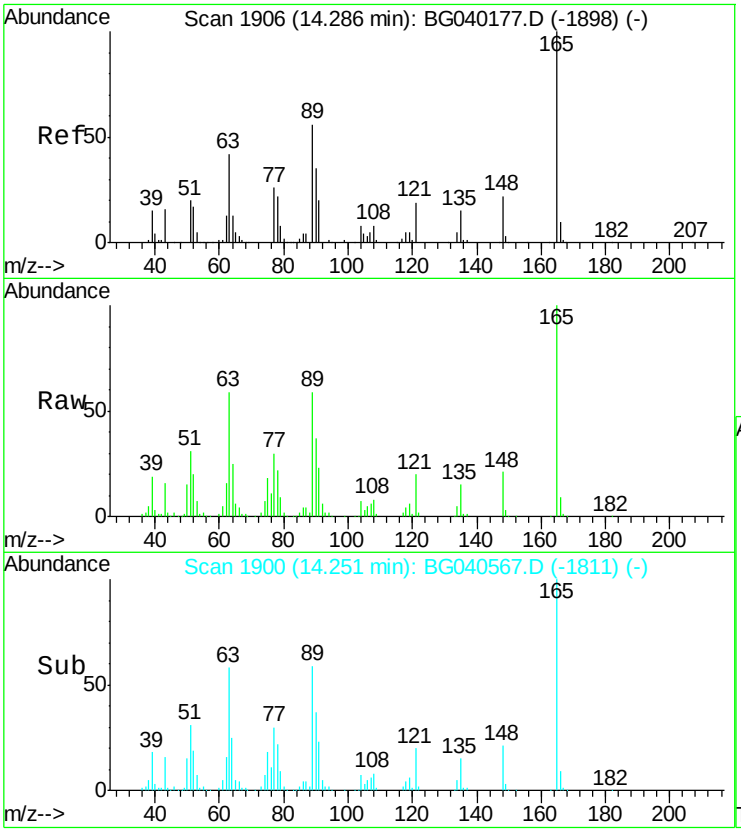


#50
Dimethylphthalate
Concen: 47.225 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:163 Resp: 586243

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.1	6.1
164	10.5	8.6	13.0



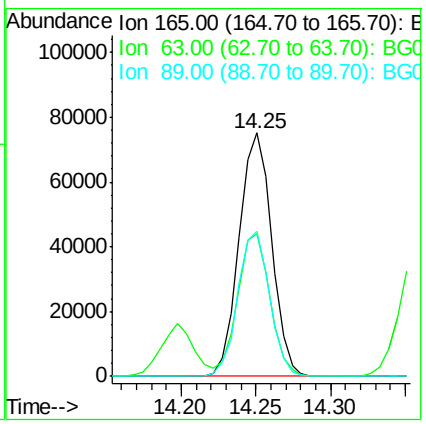


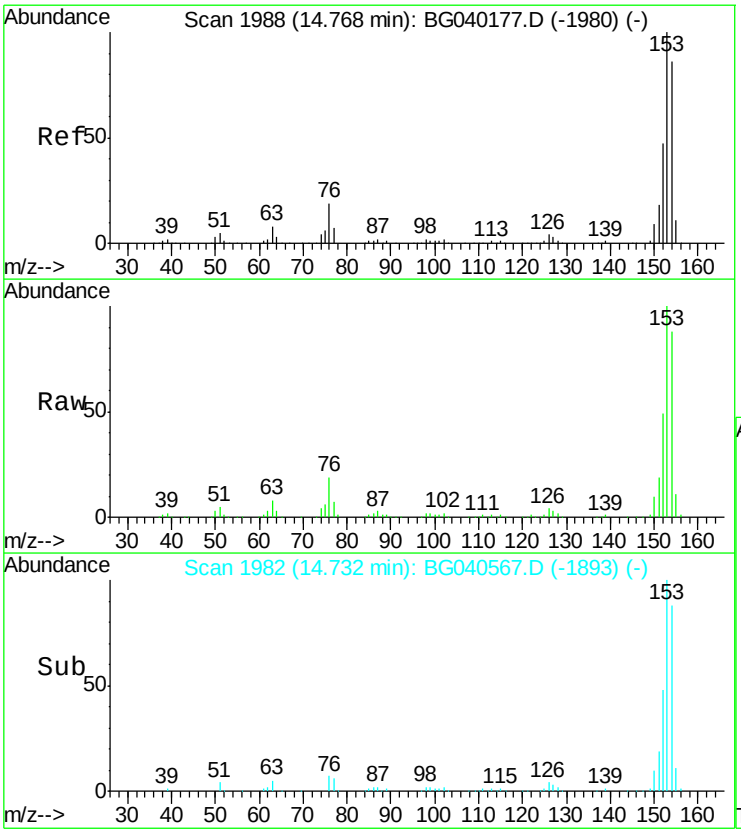
#51
2,6-Dinitrotoluene
Concen: 40.702 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:165 Resp: 113453

Ion	Ratio	Lower	Upper
165	100		
63	58.6	44.1	66.1
89	59.5	44.9	67.3

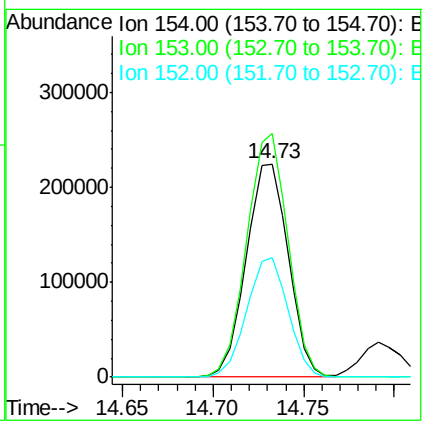


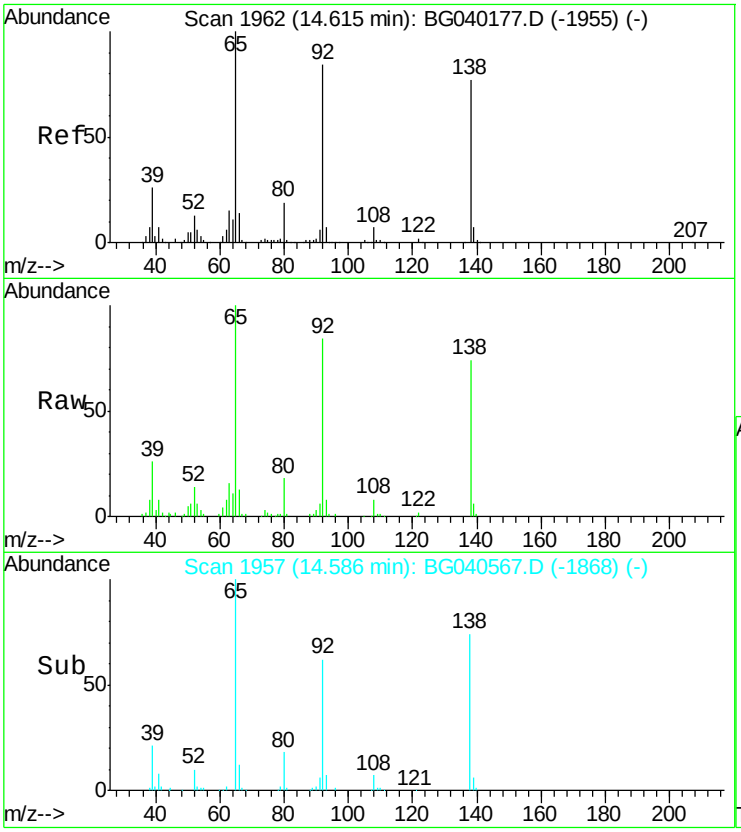


#52
Acenaphthene
Concen: 38.890 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:154 Resp: 363222

Ion	Ratio	Lower	Upper
154	100		
153	114.1	92.8	139.2
152	55.9	43.4	65.2



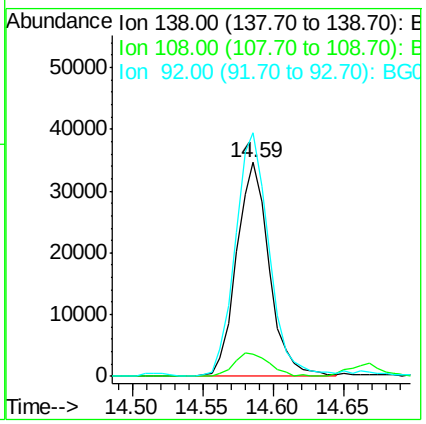


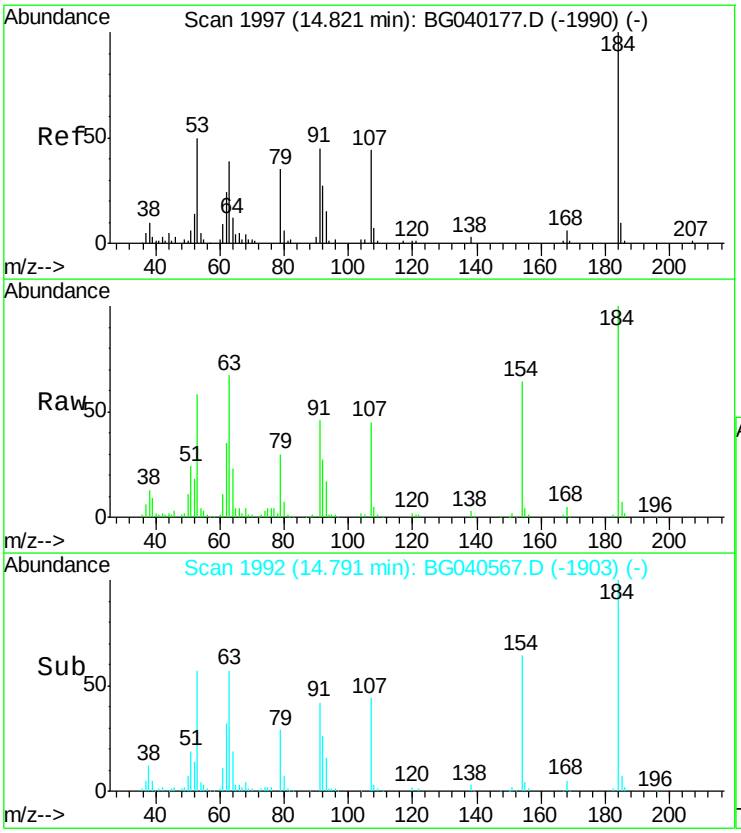
#53
3-Nitroaniline
Concen: 18.999 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:138 Resp: 56056

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.8	11.8
92	114.0	87.5	131.3

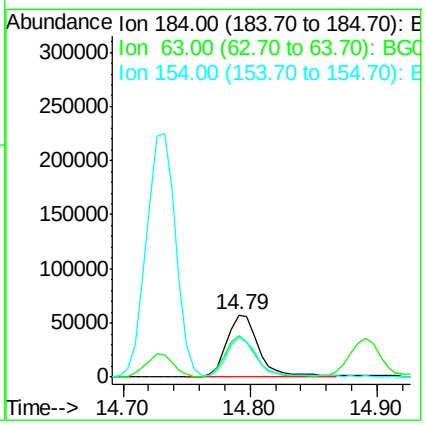


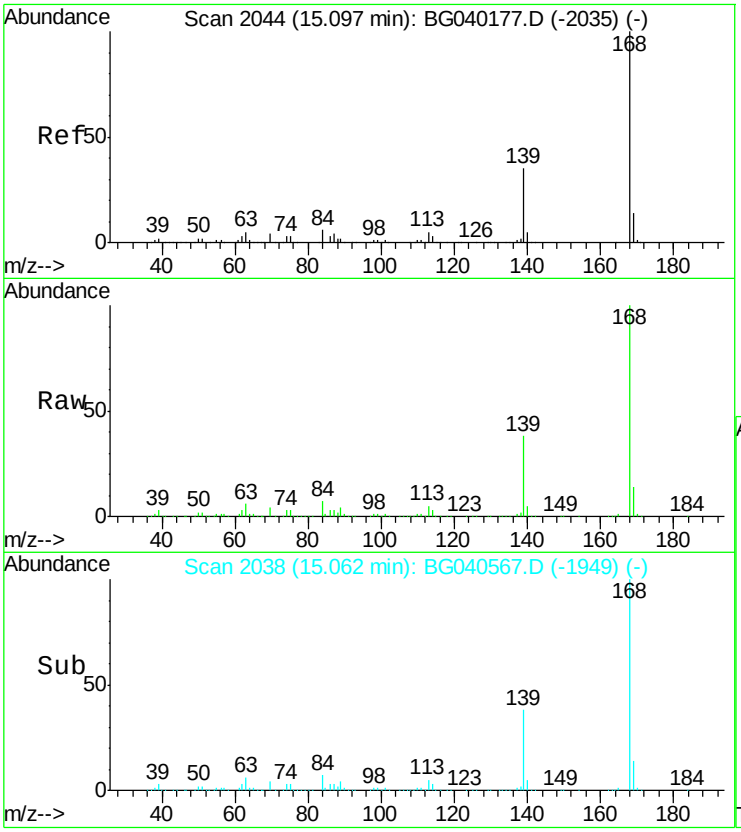


#54
2,4-Dinitrophenol
Concen: 68.032 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:184 Resp: 100850

Ion	Ratio	Lower	Upper
184	100		
63	67.4	51.8	77.8
154	63.8	50.9	76.3



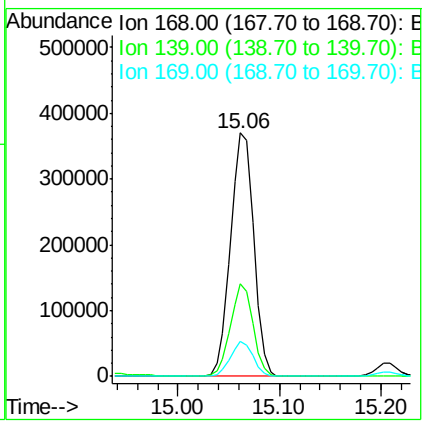


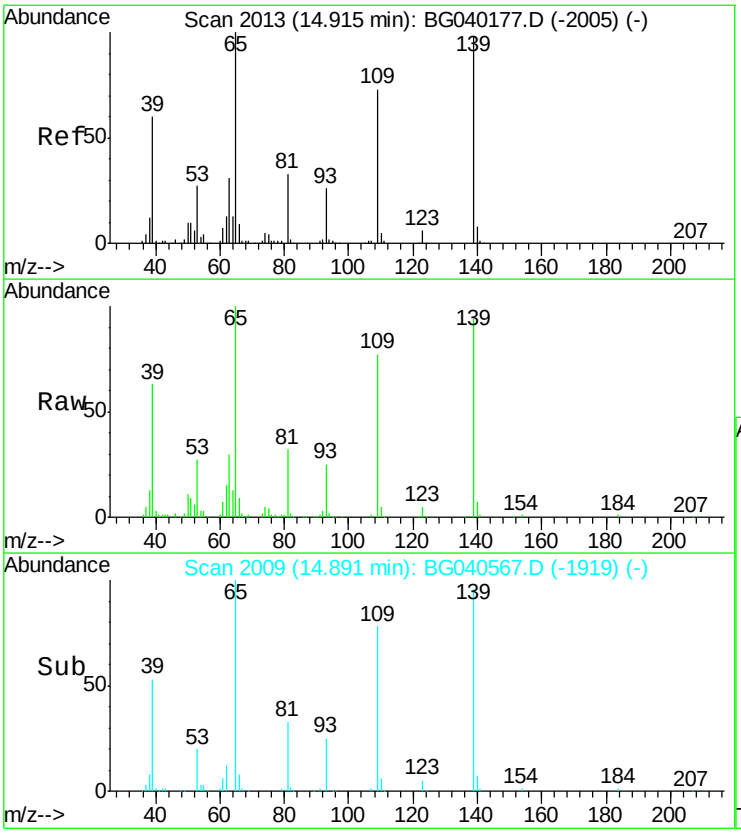
#55
Dibenzofuran
Concen: 39.242 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:168 Resp: 588926

Ion	Ratio	Lower	Upper
168	100		
139	37.8	27.9	41.9
169	14.3	11.3	16.9

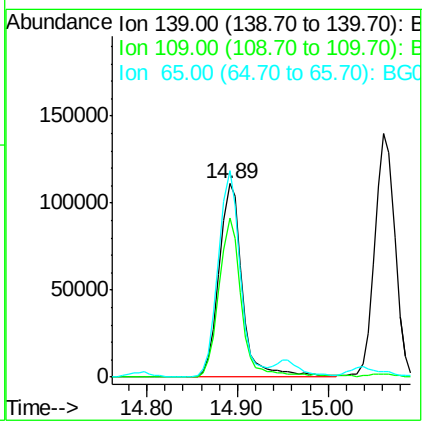


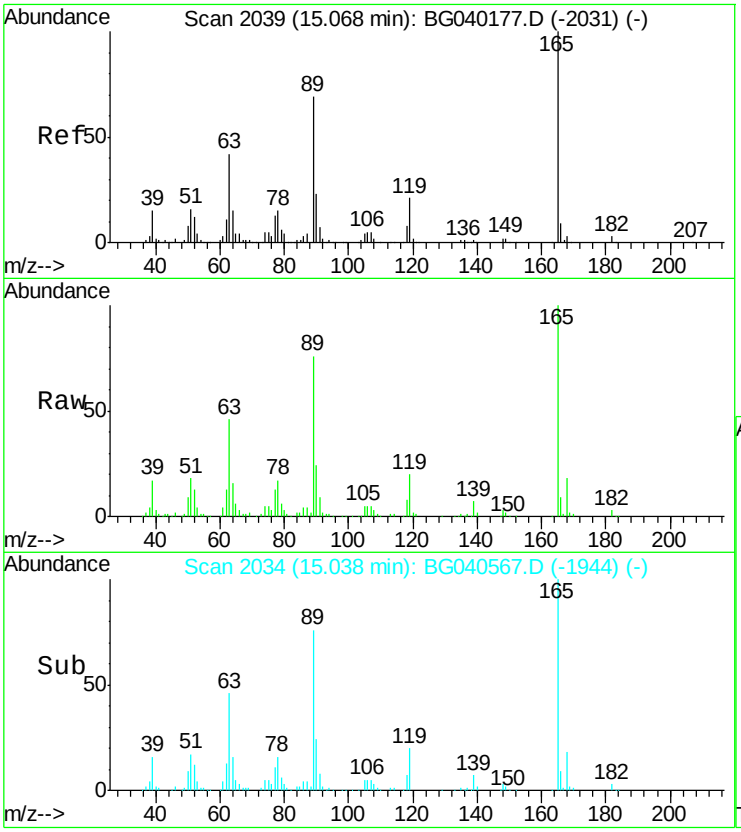


#56
4-Nitrophenol
Concen: 83.180 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:139 Resp: 198077

Ion	Ratio	Lower	Upper
139	100		
109	81.9	54.3	94.3
65	106.4	82.5	122.5



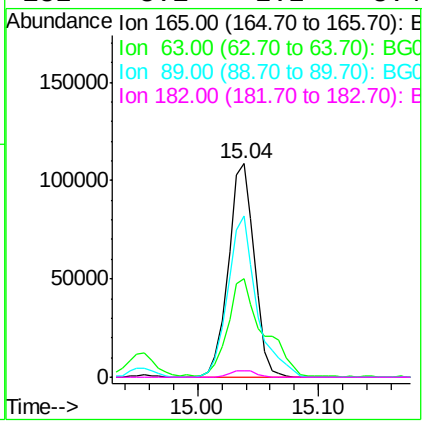


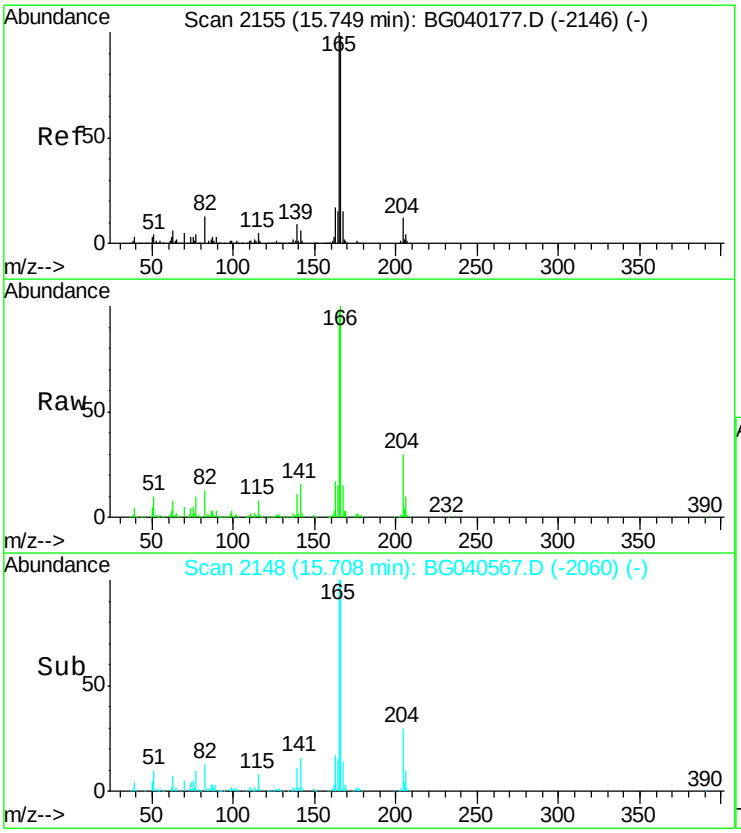
#57
2,4-Dinitrotoluene
Concen: 41.770 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:165 Resp: 161780

Ion	Ratio	Lower	Upper
165	100		
63	46.3	33.8	50.6
89	75.5	55.4	83.2
182	3.1	2.2	3.4

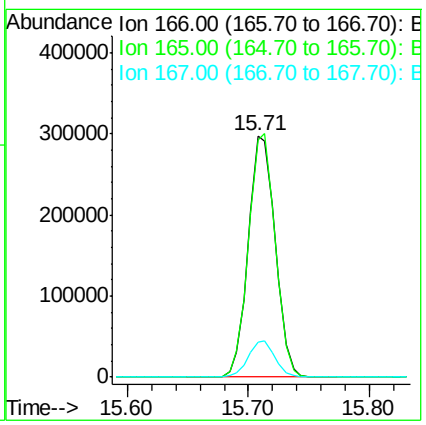


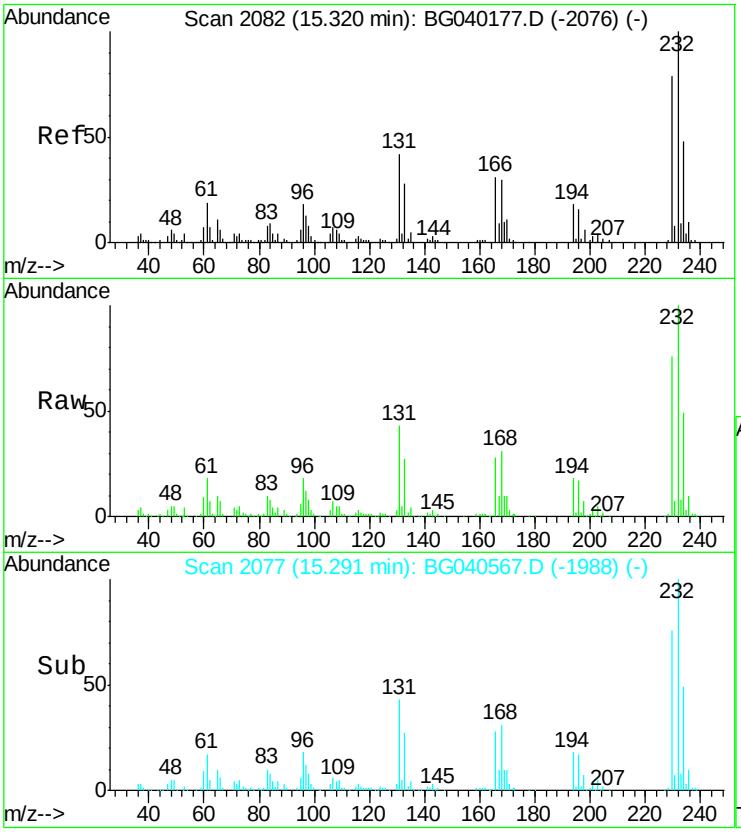


#58
Fluorene
Concen: 39.251 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:166 Resp: 463130

Ion	Ratio	Lower	Upper
166	100		
165	98.0	81.7	122.5
167	14.6	11.9	17.9



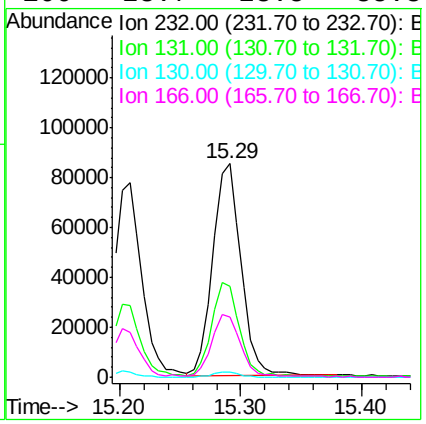


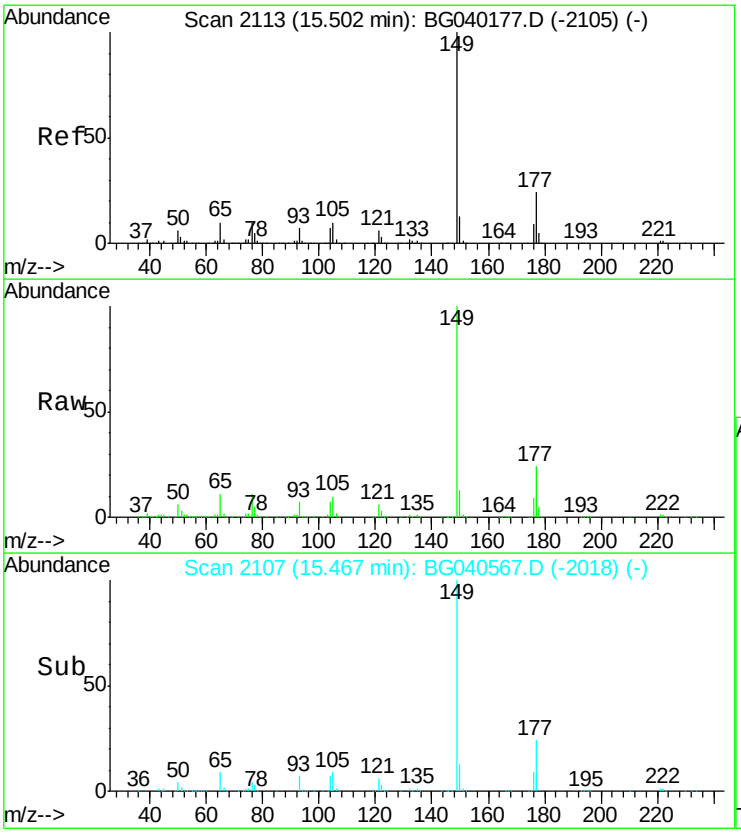
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.050 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:232 Resp: 138401

Ion	Ratio	Lower	Upper
232	100		
131	43.1	32.9	49.3
130	2.4	1.8	2.8
166	28.7	23.5	35.3

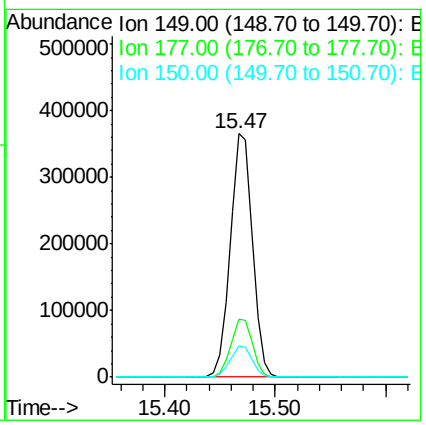


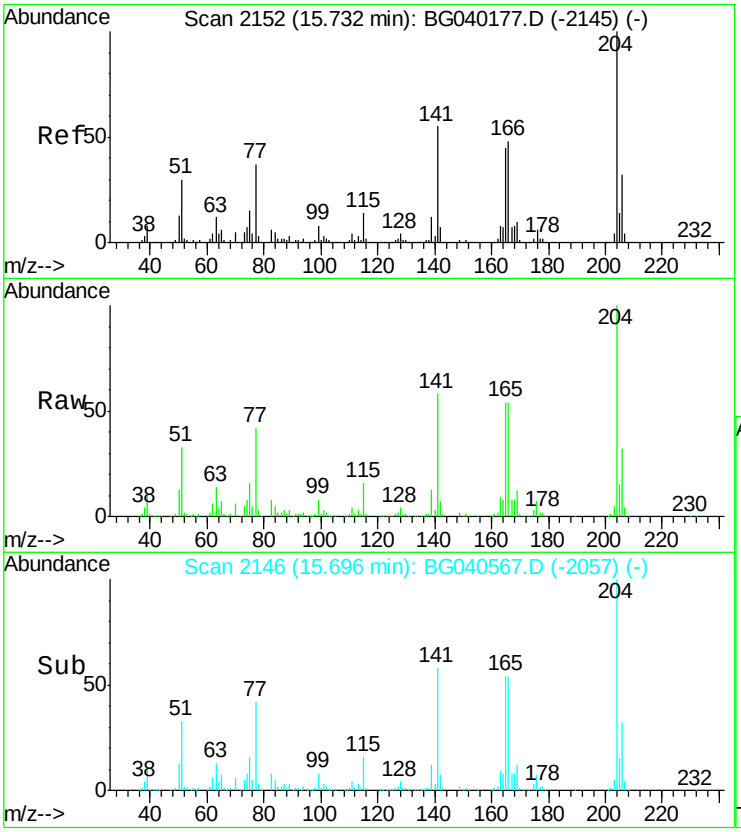


#60
Diethylphthalate
Concen: 40.436 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:149 Resp: 513659

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.7	10.6	15.8



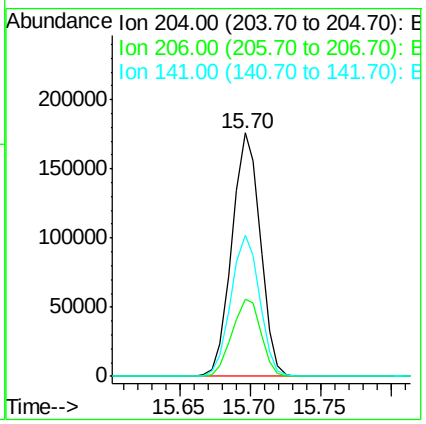


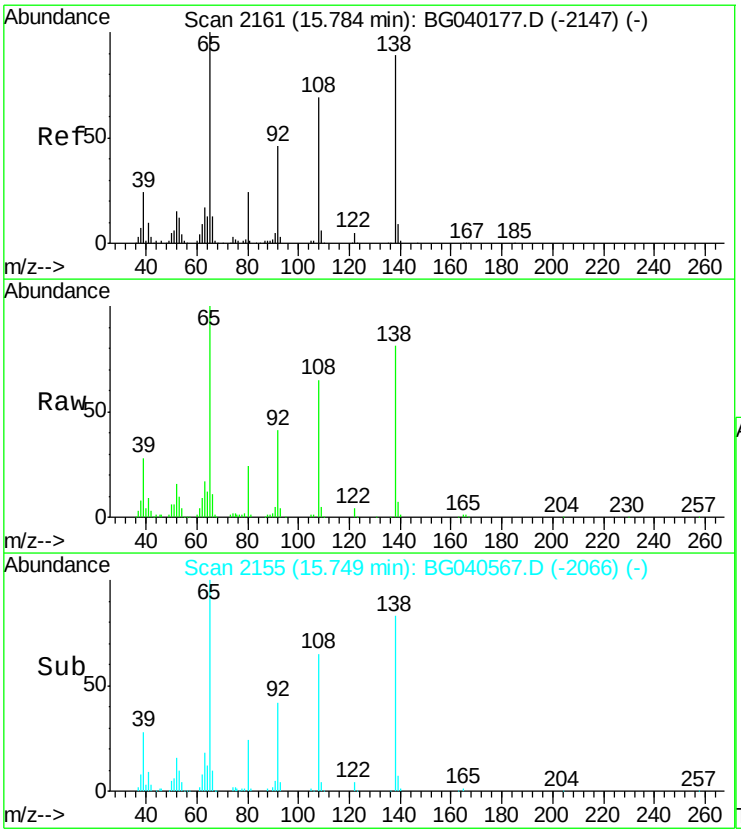
#61
4-Chlorophenyl-phenylether
Concen: 39.104 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:204 Resp: 246630

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.7	38.5
141	57.8	44.0	66.0

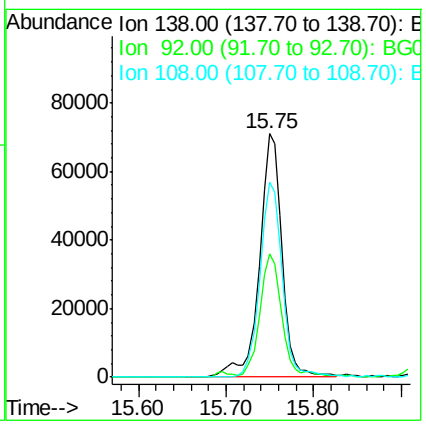


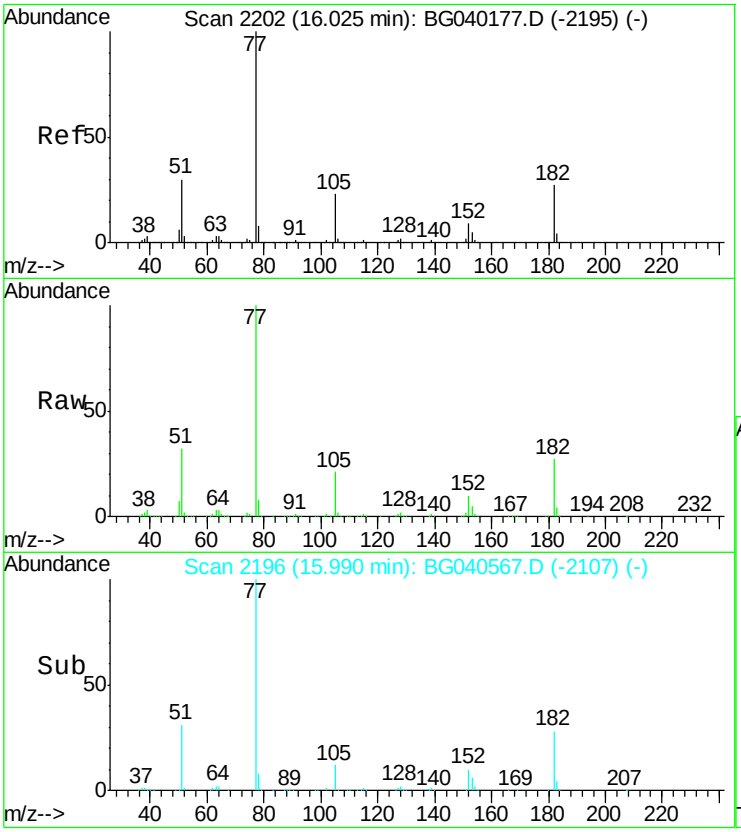


#62
4-Nitroaniline
Concen: 39.867 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:138 Resp: 126235

Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.8	71.8
108	80.1	57.2	97.2



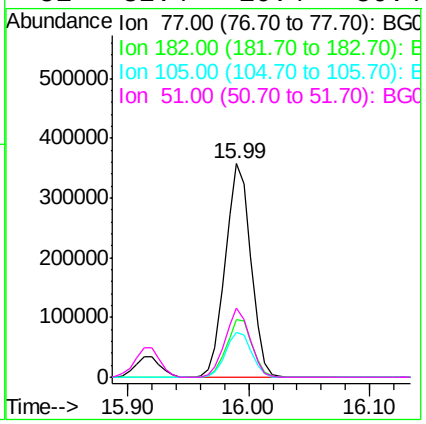


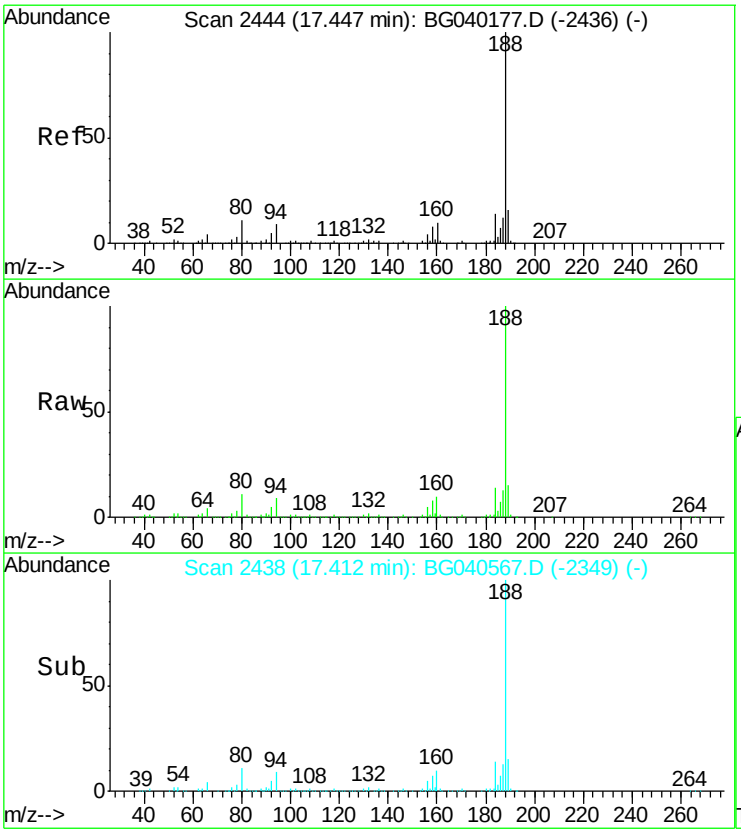
#63
Azobenzene
Concen: 43.752 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 77 Resp: 524248

Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.2	47.2
105	21.1	2.8	42.8
51	32.4	10.4	50.4

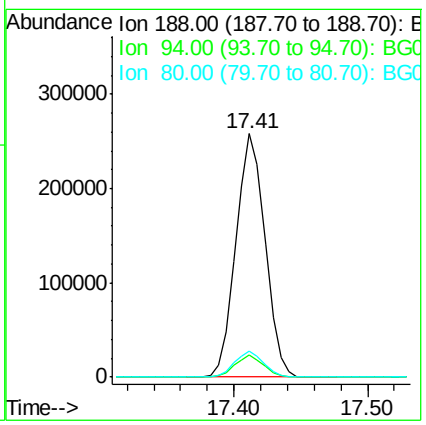


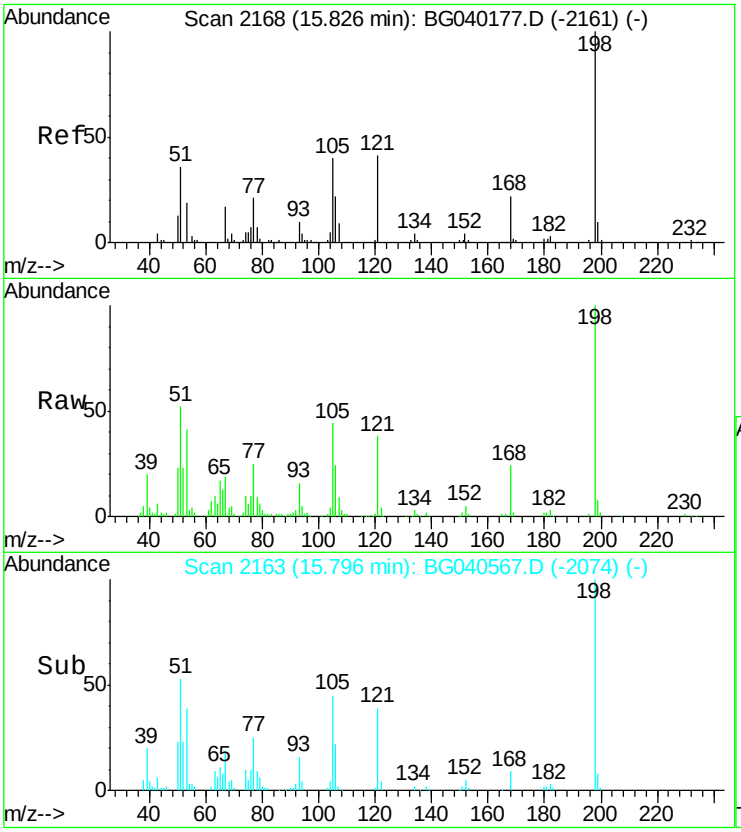


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:188 Resp: 389766

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.5	8.6	13.0



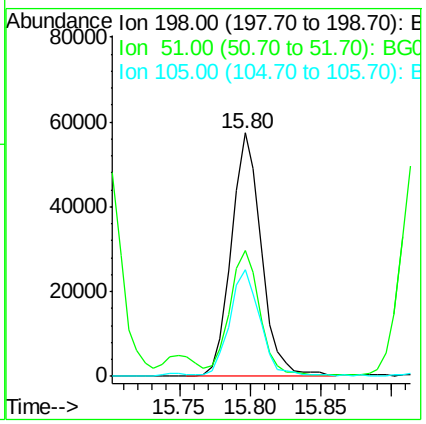


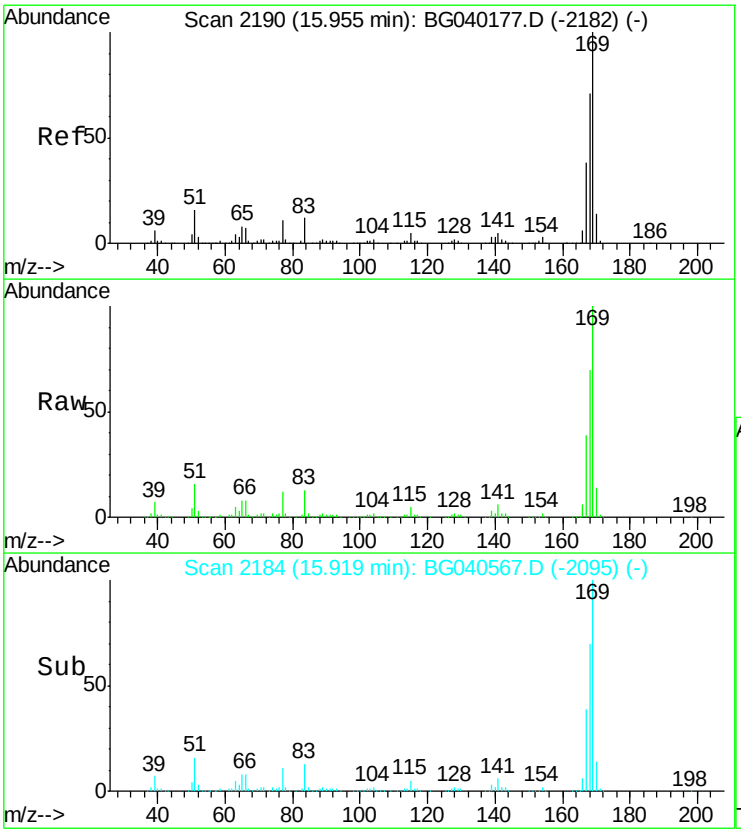
#65
4,6-Dinitro-2-methylphenol
Concen: 39.048 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:198 Resp: 85506

Ion	Ratio	Lower	Upper
198	100		
51	51.6	27.3	67.3
105	43.9	21.7	61.7

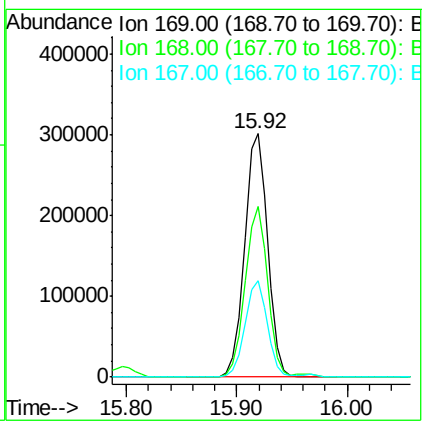


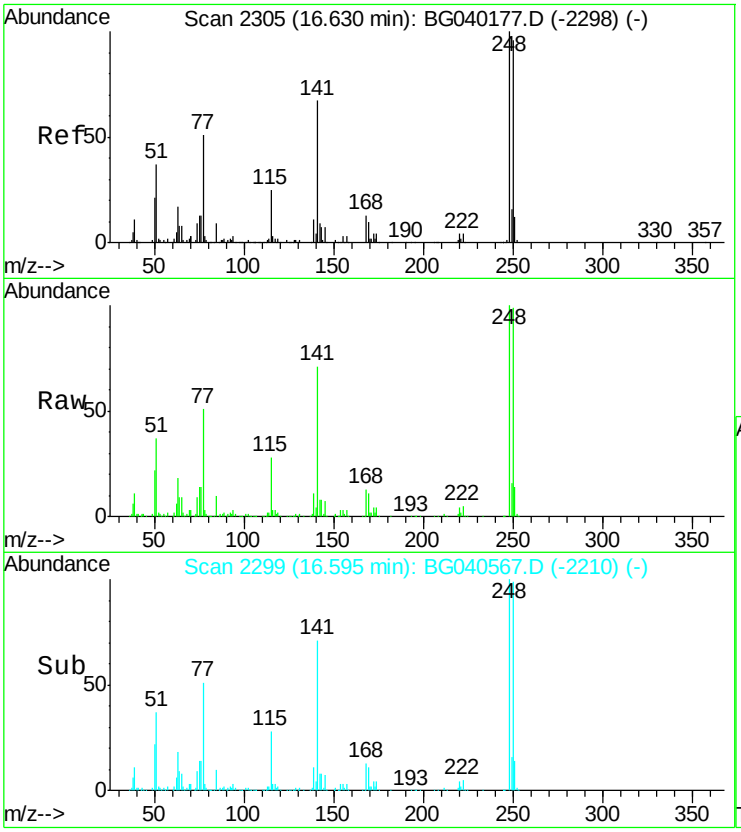


#66
n-Nitrosodiphenylamine
Concen: 38.555 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:169 Resp: 439750

Ion	Ratio	Lower	Upper
169	100		
168	70.1	56.8	85.2
167	39.3	30.2	45.4



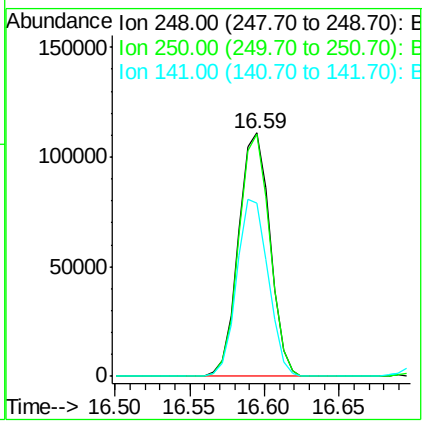


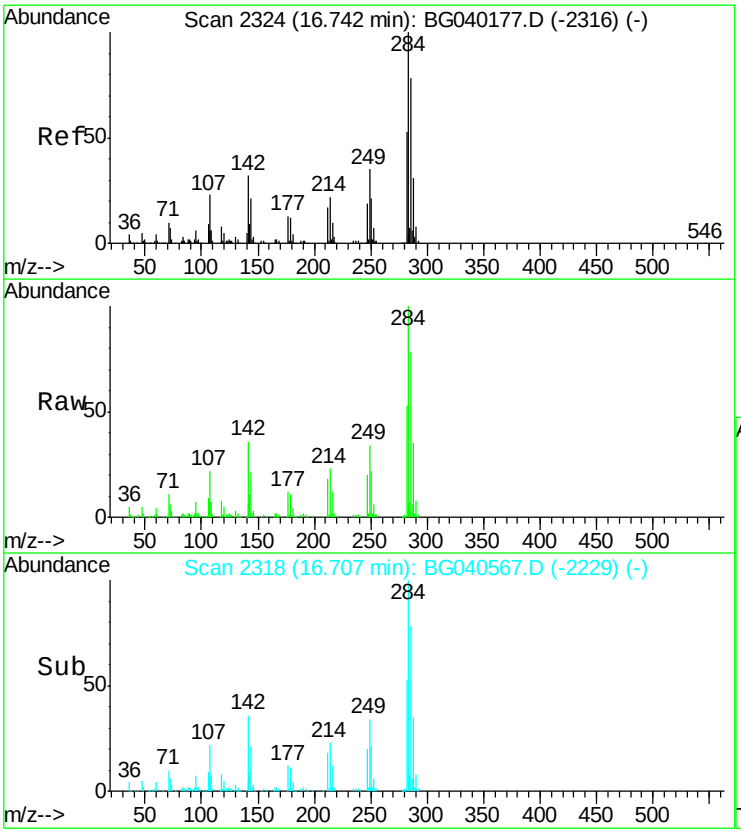
#67
4-Bromophenyl-phenylether
Concen: 36.940 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:248 Resp: 162026

Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.4	114.6
141	71.3	53.8	80.8

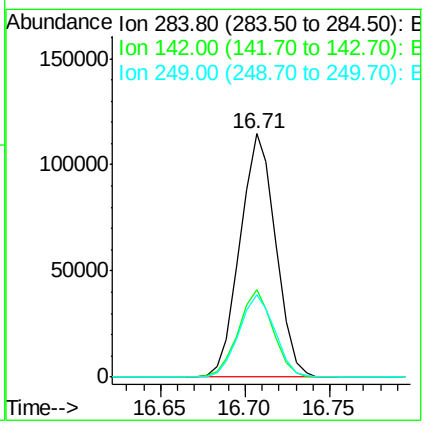


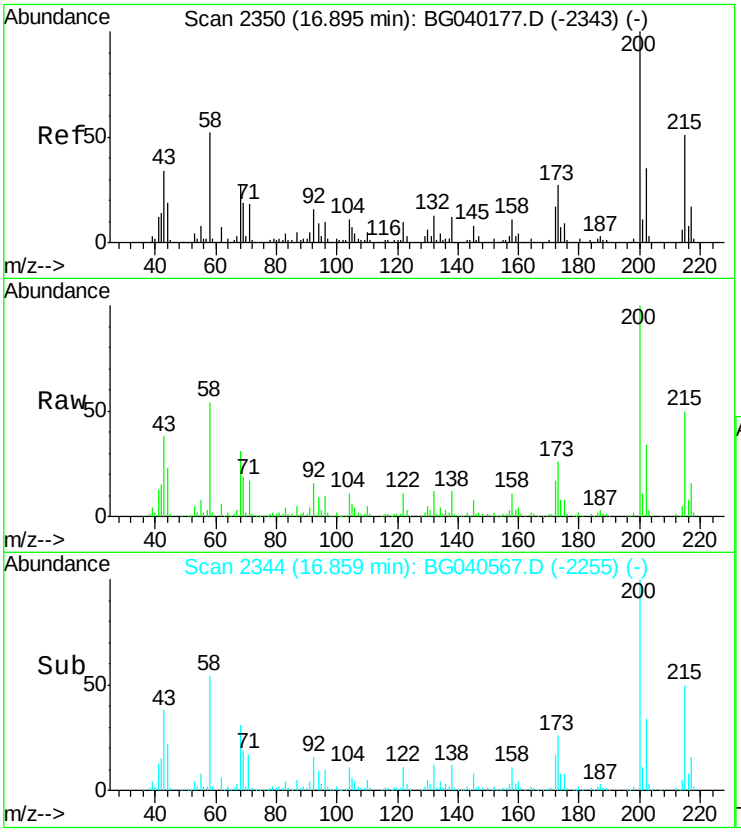


#68
Hexachlorobenzene
Concen: 38.132 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:284 Resp: 168169

Ion	Ratio	Lower	Upper
284	100		
142	36.0	25.3	37.9
249	33.8	28.2	42.2



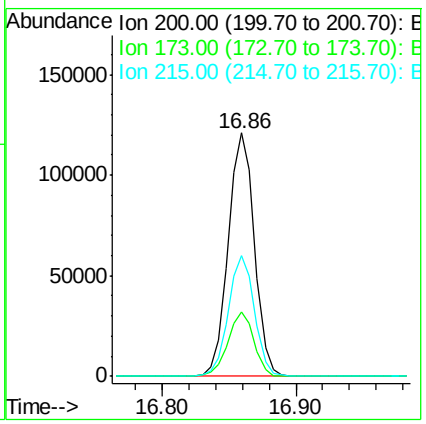


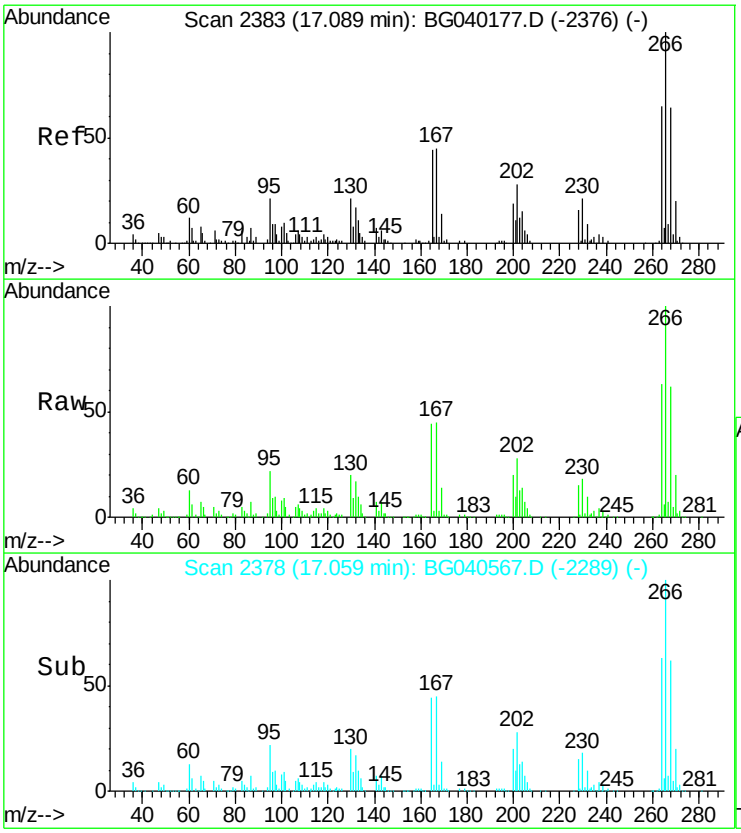
#69
Atrazine
Concen: 39.082 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:200 Resp: 165818

Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.1	47.1
215	49.5	30.9	70.9

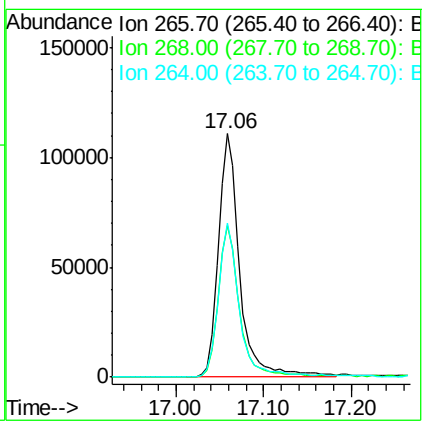


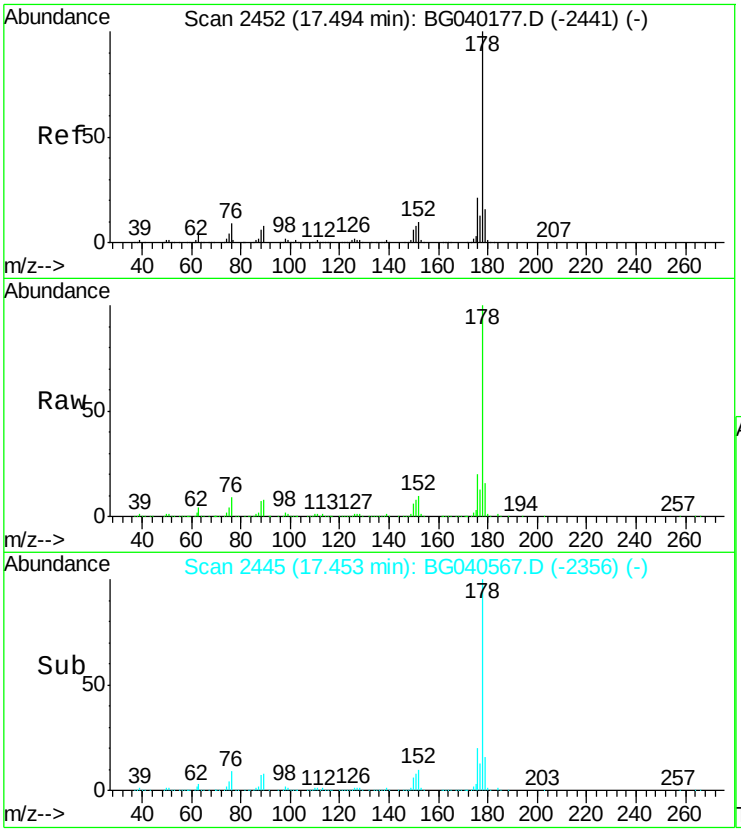


#70
Pentachlorophenol
Concen: 72.915 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:266 Resp: 185910

Ion	Ratio	Lower	Upper
266	100		
268	62.0	55.0	82.4
264	63.0	51.8	77.8



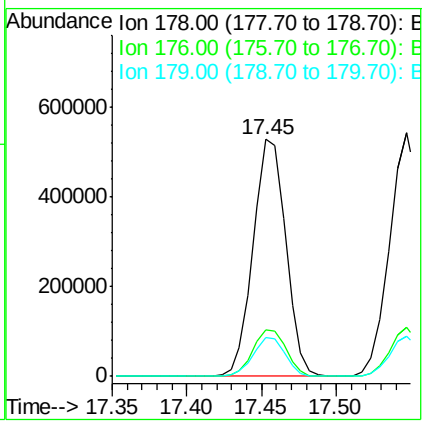


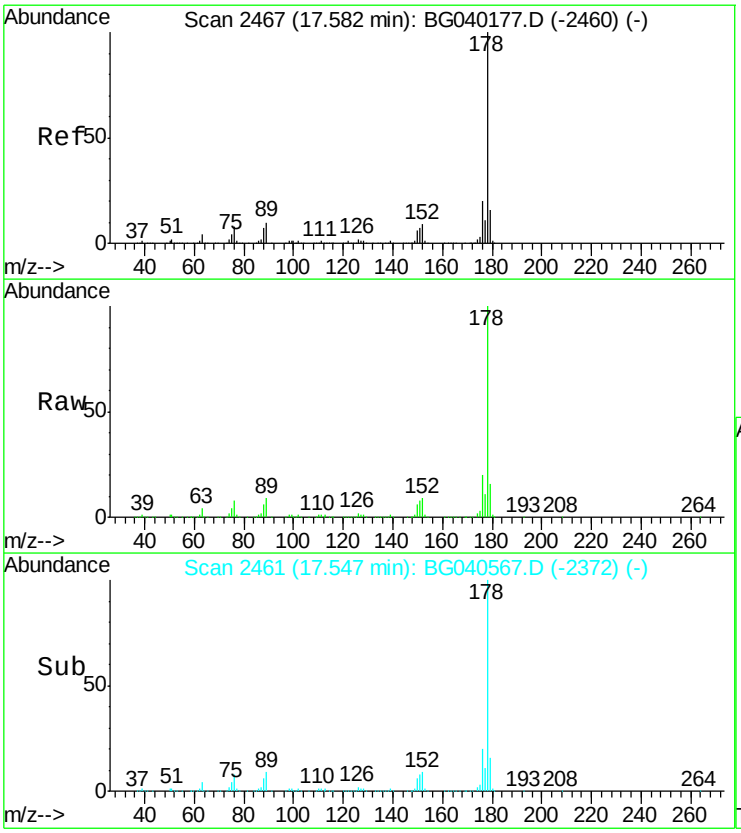
#71
Phenanthrene
Concen: 39.015 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:178 Resp: 799285

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.7	25.1
179	16.2	12.8	19.2

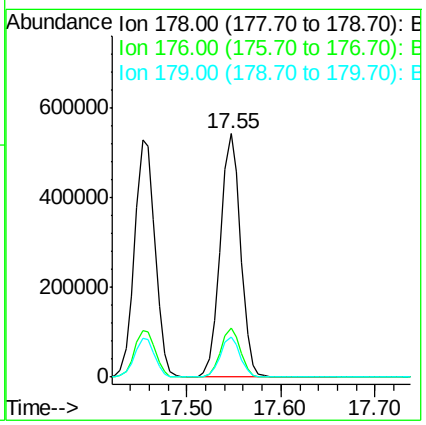


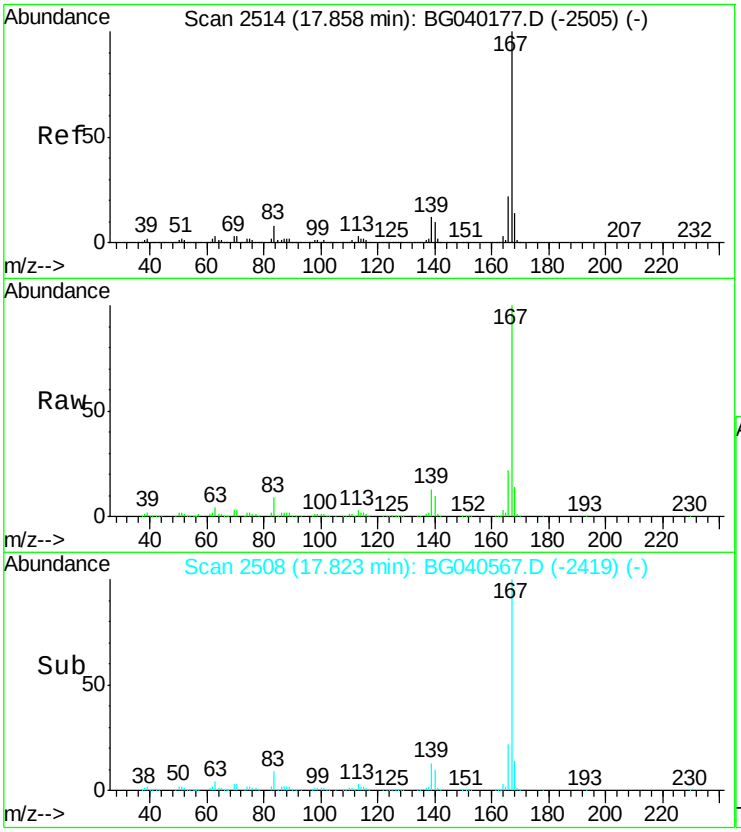


#72
Anthracene
Concen: 39.856 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:178 Resp: 817282

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.4	12.9	19.3



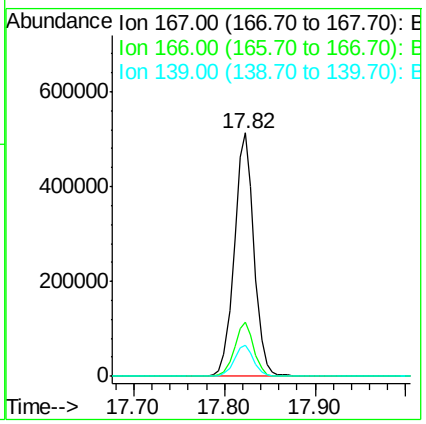


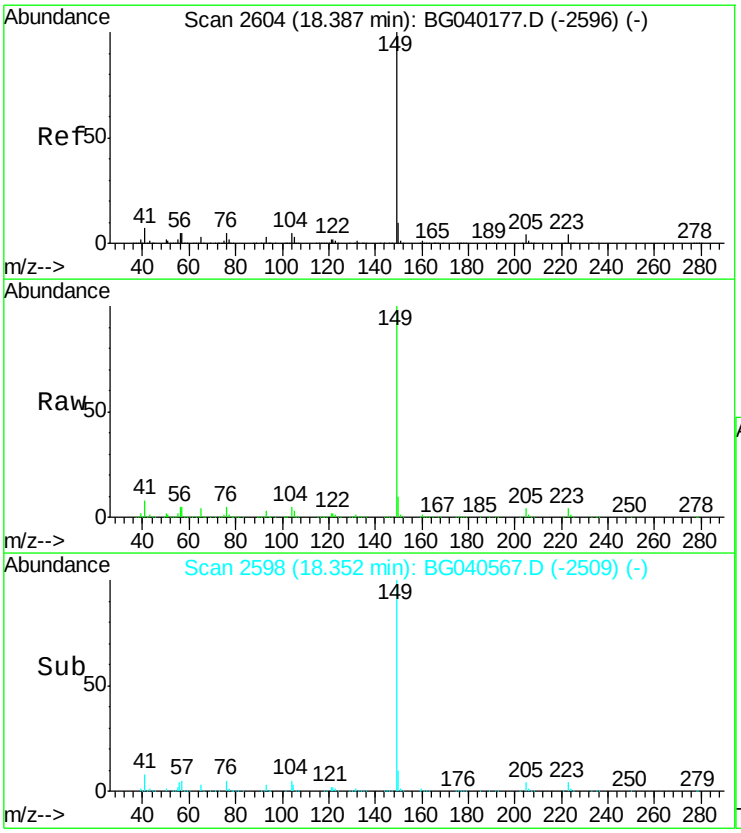
#73
Carbazole
Concen: 39.987 ng
RT: 17.82 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:167 Resp: 775990

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	12.6	10.0	15.0

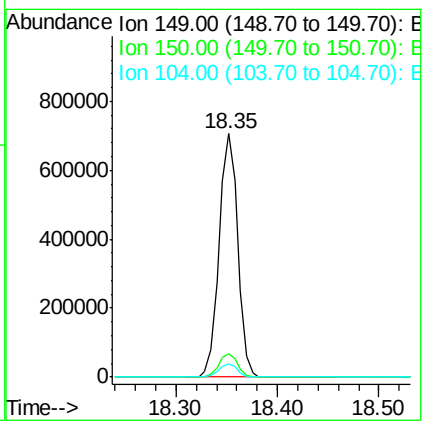


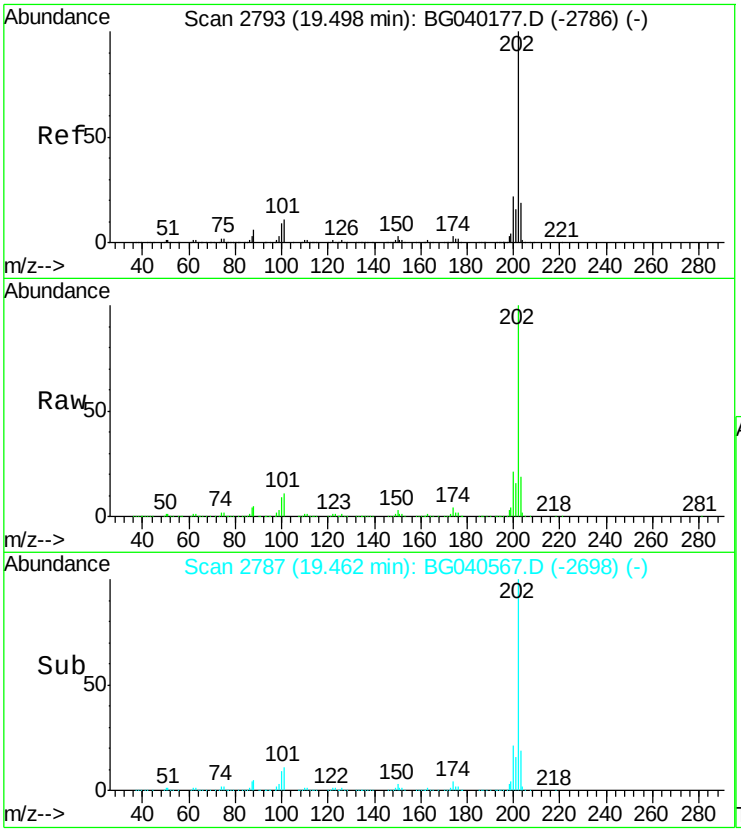


#74
Di-n-butylphthalate
Concen: 39.157 ng
RT: 18.35 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:149 Resp: 900748

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	5.4	4.1	6.1



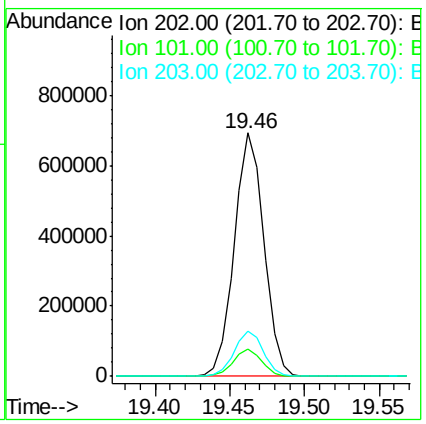


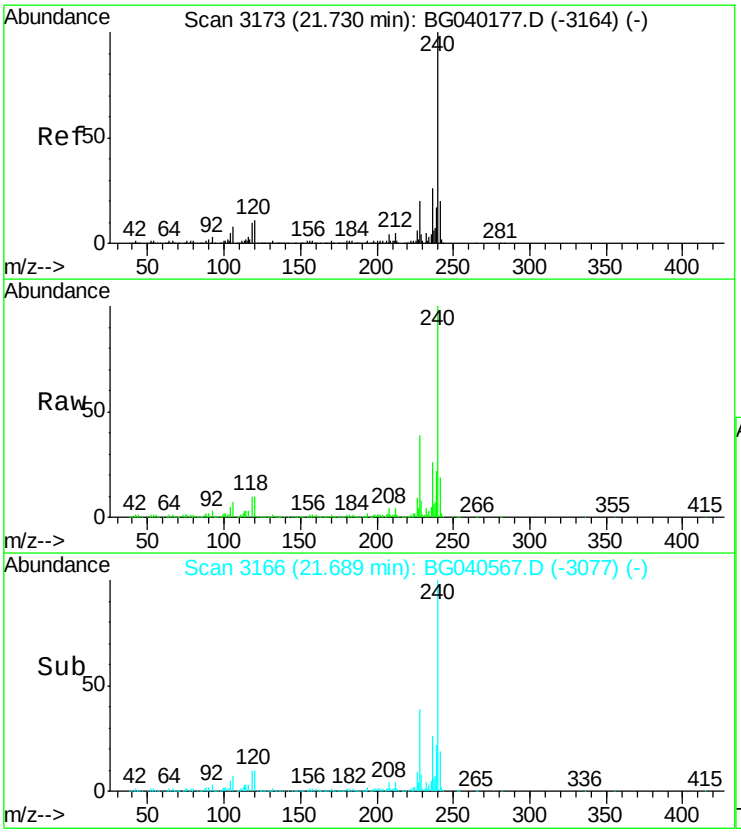
#75
Fluoranthene
Concen: 39.435 ng
RT: 19.46 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:202 Resp: 956665

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.8
203	18.5	0.0	38.9

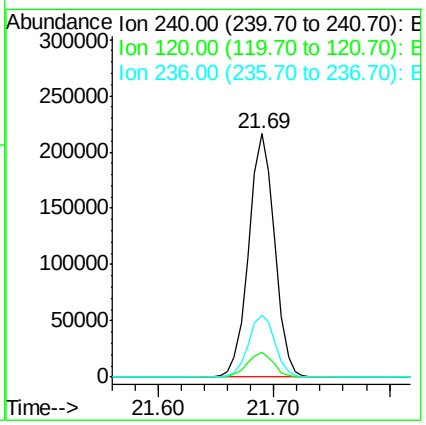


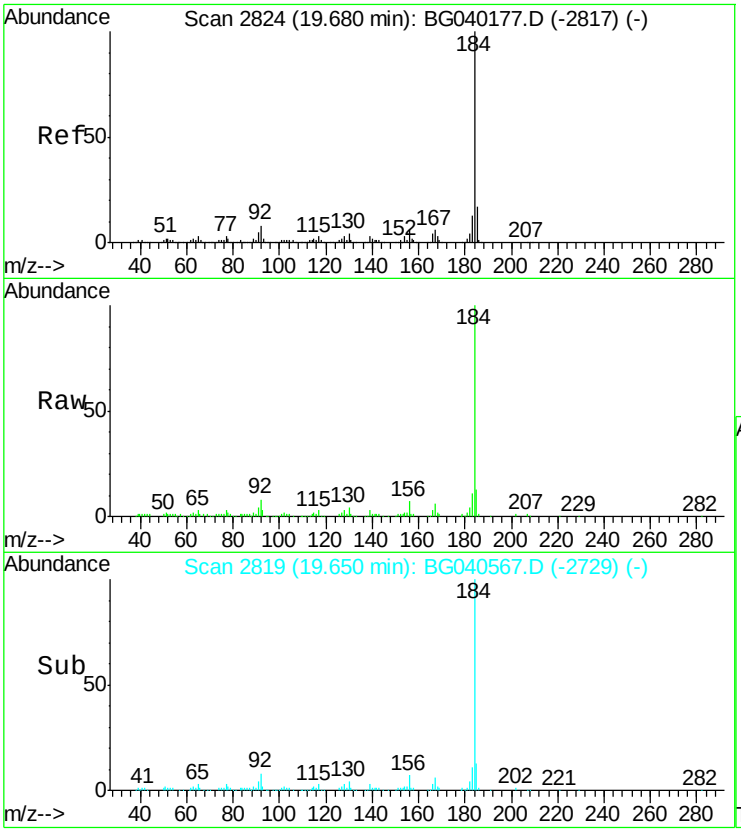


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:240 Resp: 338371

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	25.7	20.8	31.2



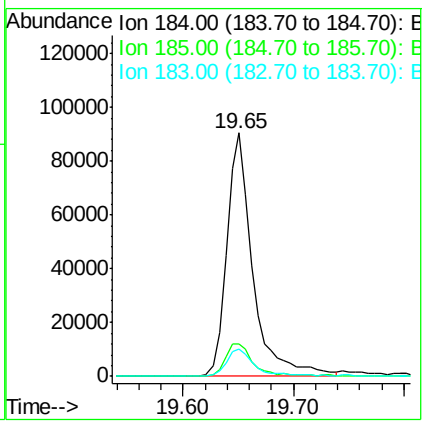


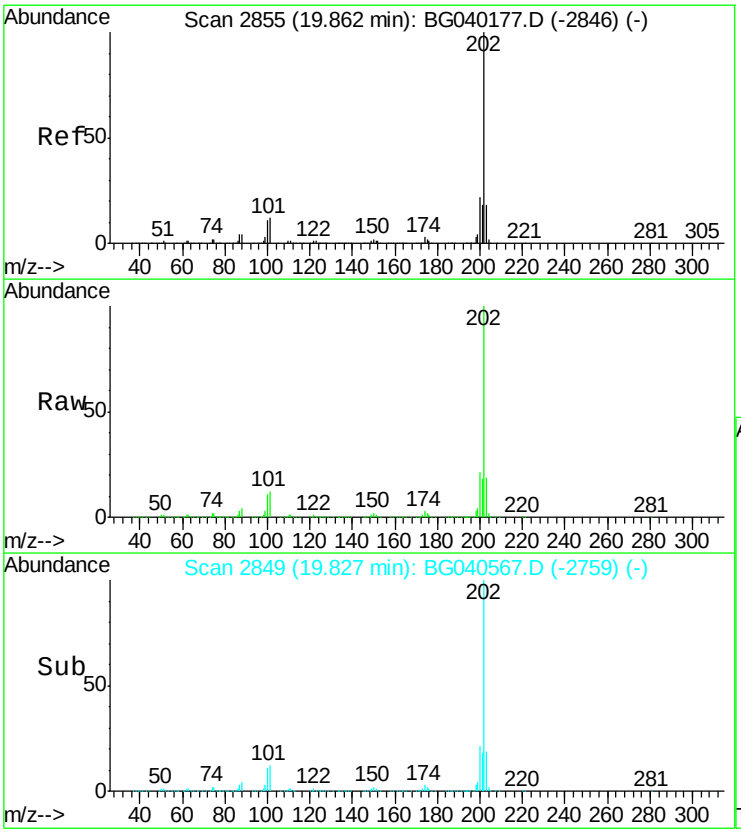
#77
Benzidine
Concen: 12.202 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:184 Resp: 149091

Ion	Ratio	Lower	Upper
184	100		
185	13.4	13.3	19.9
183	11.4	10.3	15.5

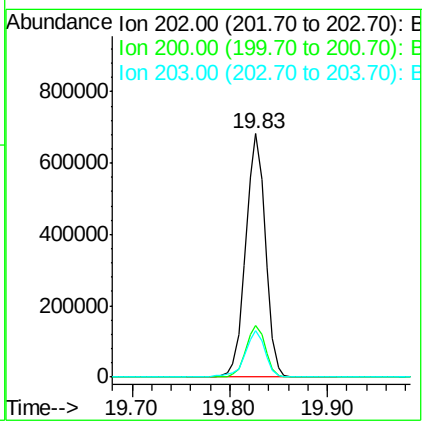


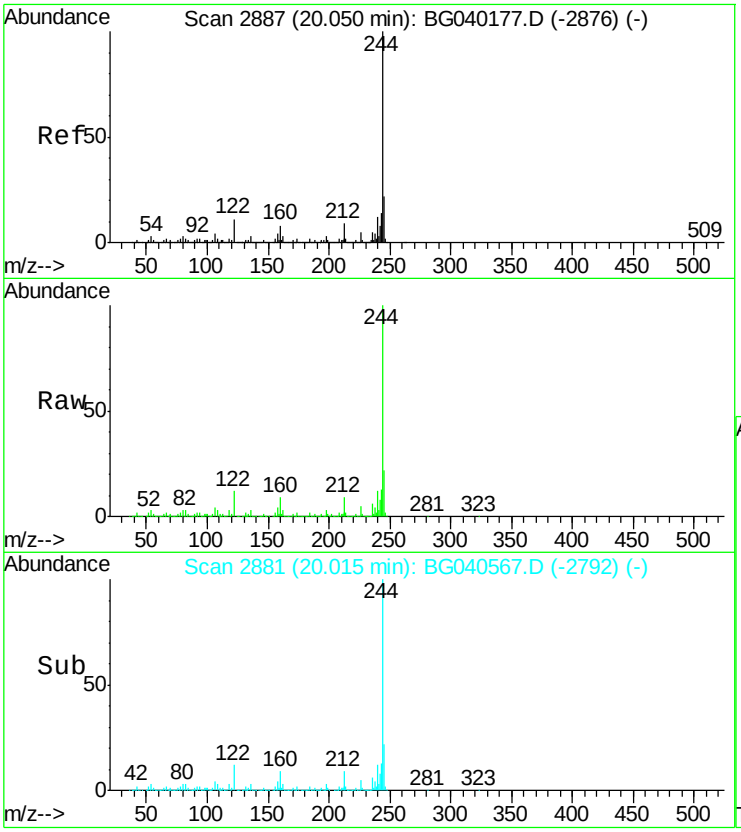


#78
Pyrene
Concen: 43.428 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:202 Resp: 966348

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.3	25.9
203	18.8	14.6	22.0



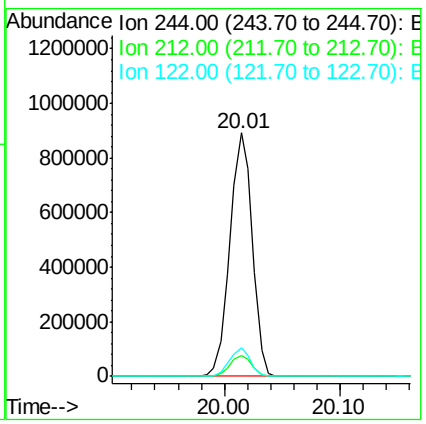


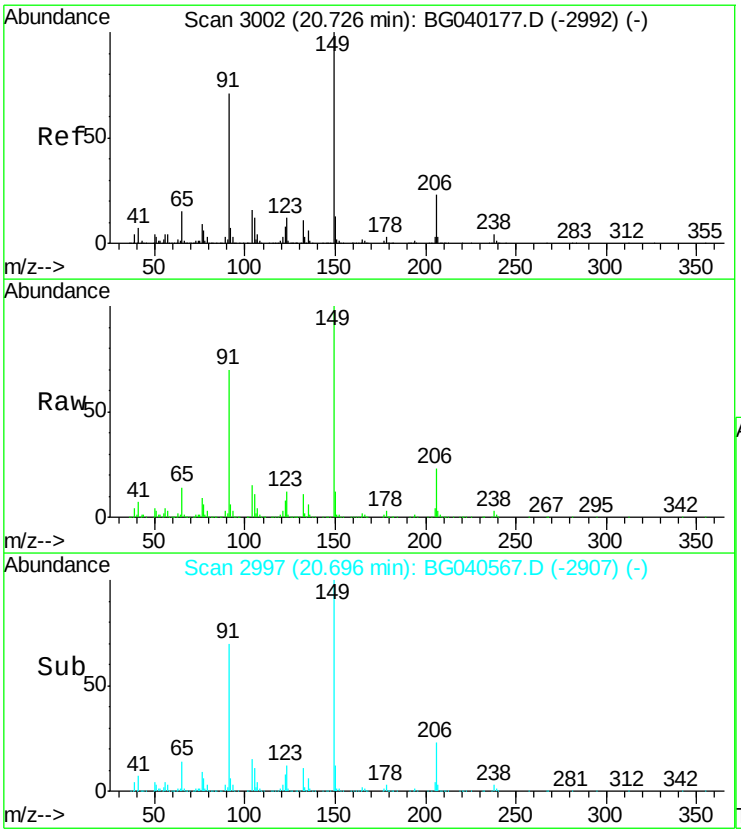
#79
Terphenyl-d14
Concen: 79.525 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:244 Resp: 1196142

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	11.9	8.5	12.7

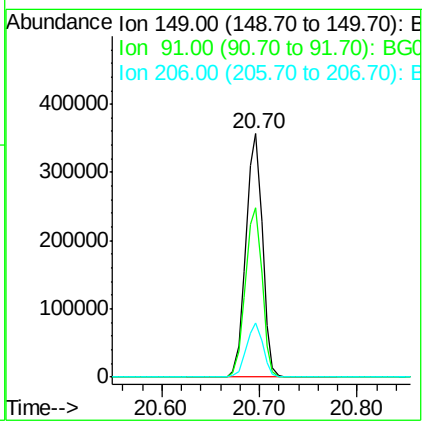


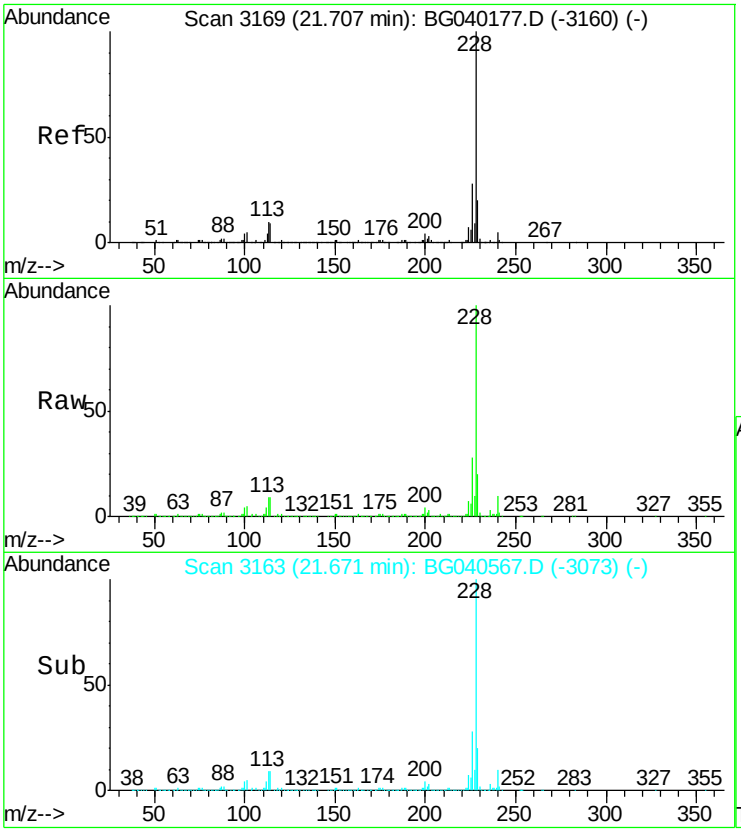


#80
Butylbenzylphthalate
Concen: 44.541 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:149 Resp: 424108

Ion	Ratio	Lower	Upper
149	100		
91	69.7	57.0	85.4
206	22.5	18.2	27.4



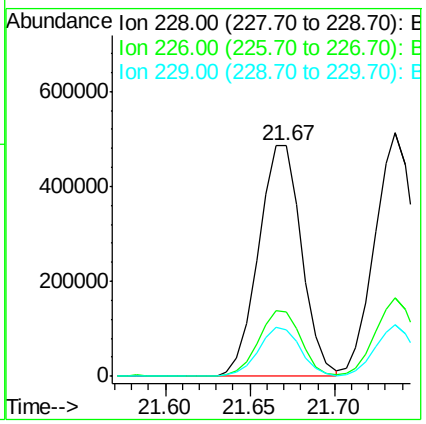


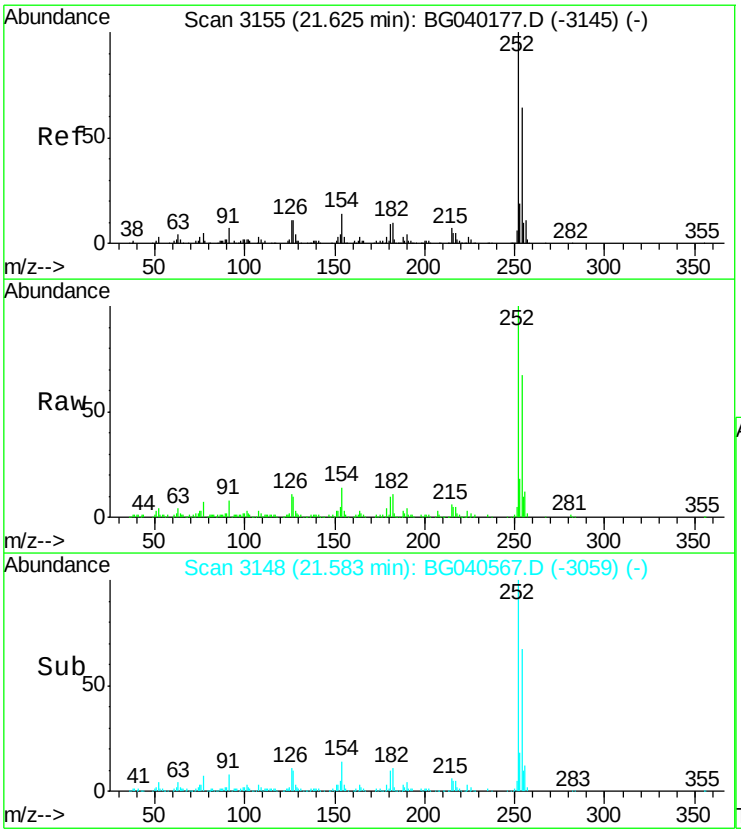
#81
Benzo(a)anthracene
Concen: 41.339 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:228 Resp: 861590

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	20.1	16.1	24.1

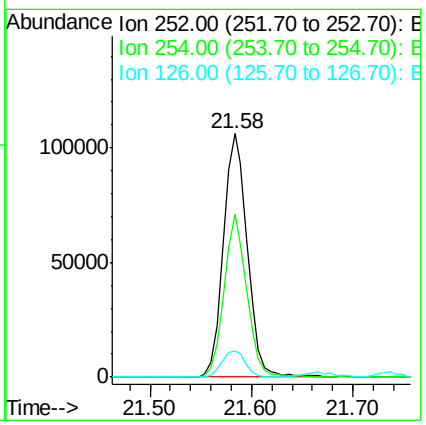


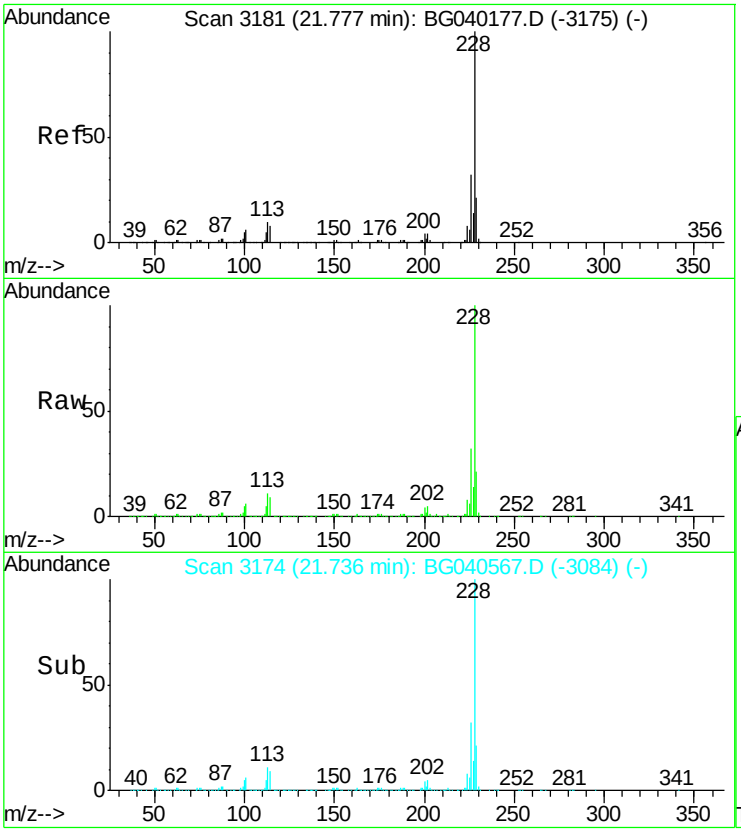


#82
3,3'-Dichlorobenzidine
Concen: 21.886 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:252 Resp: 173523

Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.4	77.2
126	10.9	8.5	12.7



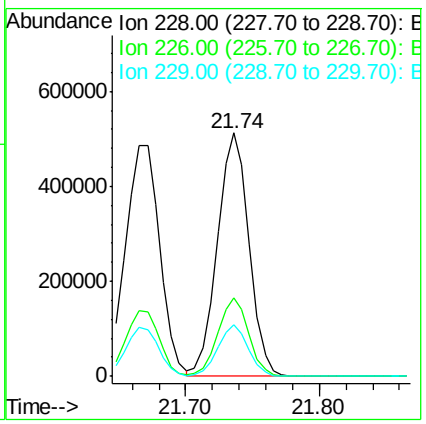


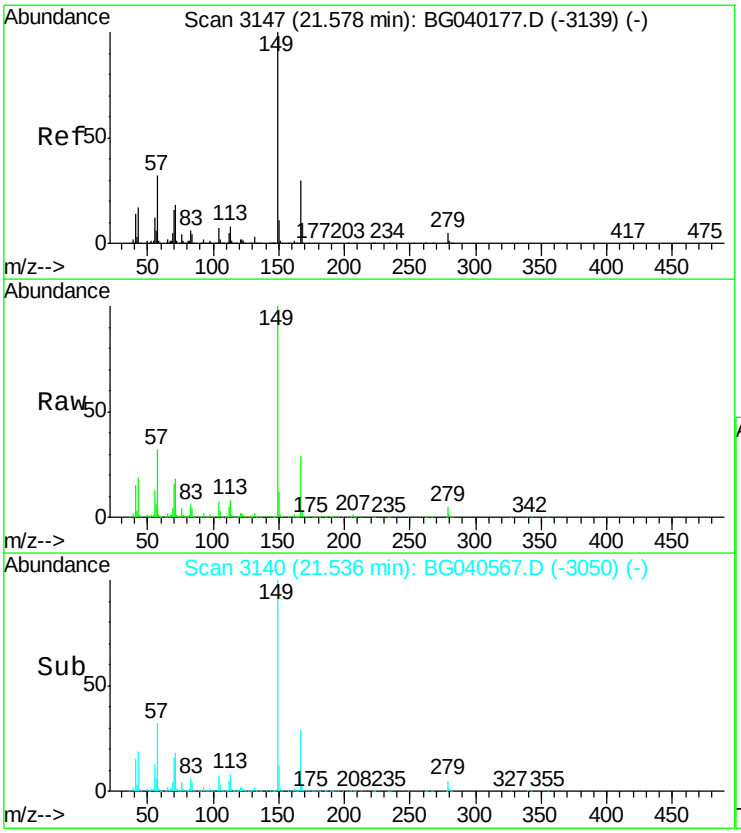
#83
Chrysene
Concen: 42.280 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:228 Resp: 846873

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	21.0	17.0	25.4

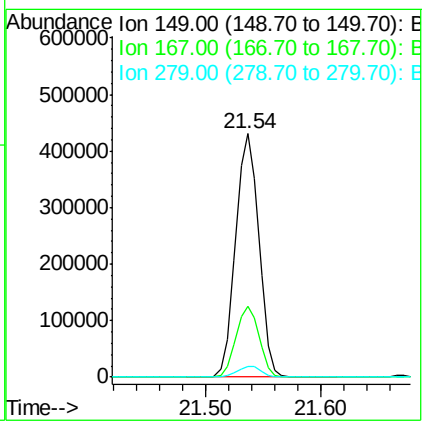


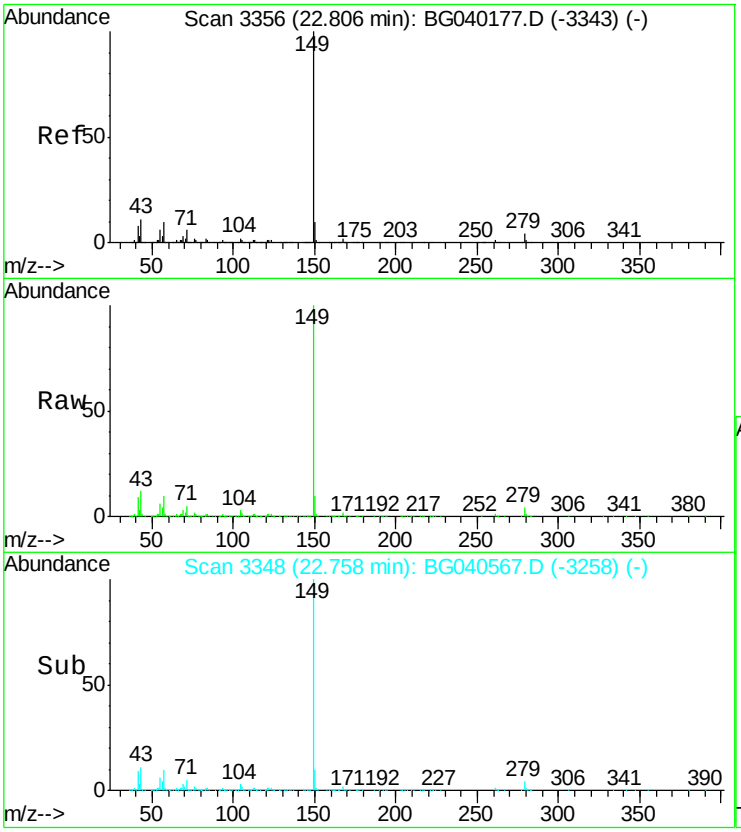


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.107 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:149 Resp: 600341

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.1	36.1
279	4.6	4.1	6.1



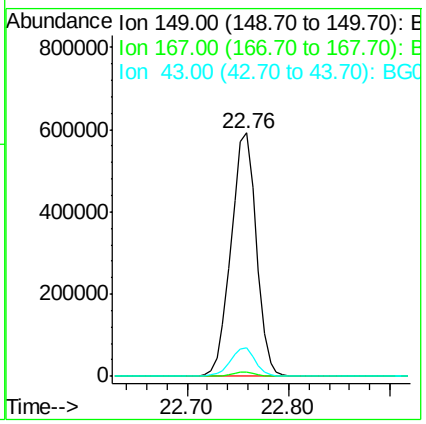


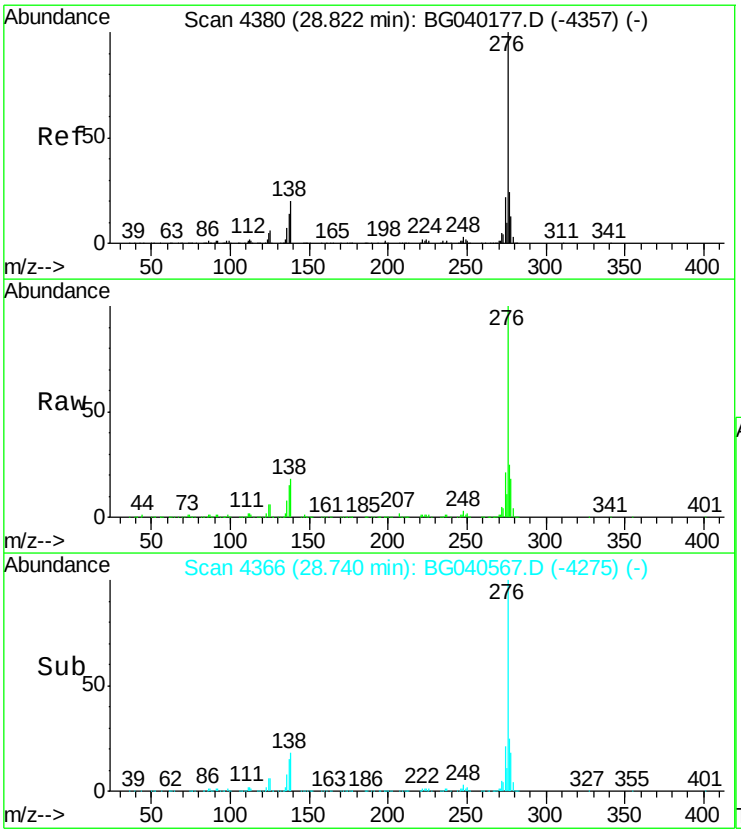
#85
Di-n-octyl phthalate
Concen: 44.184 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:149 Resp: 1024619

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.3	8.7	13.1

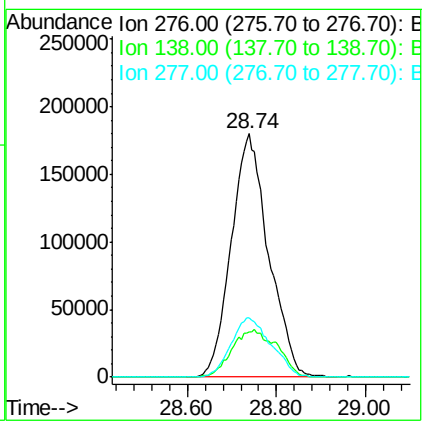


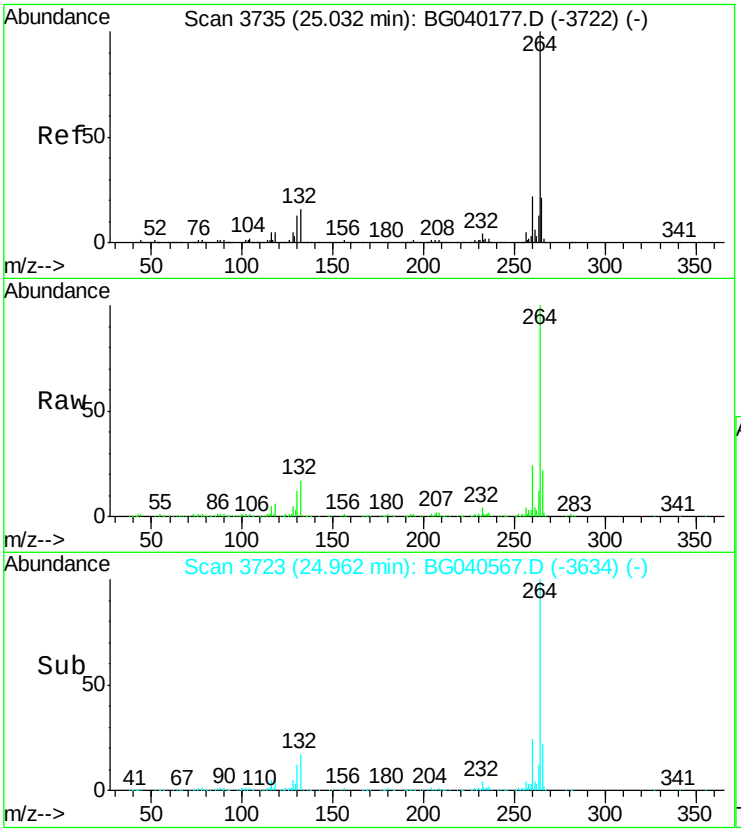


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.646 ng
RT: 28.74 min Scan# 4366
Delta R.T. 0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:276 Resp: 1044757

Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.8	28.2
277	26.1	21.0	31.4



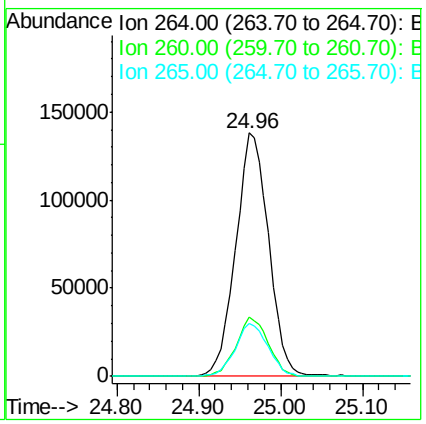


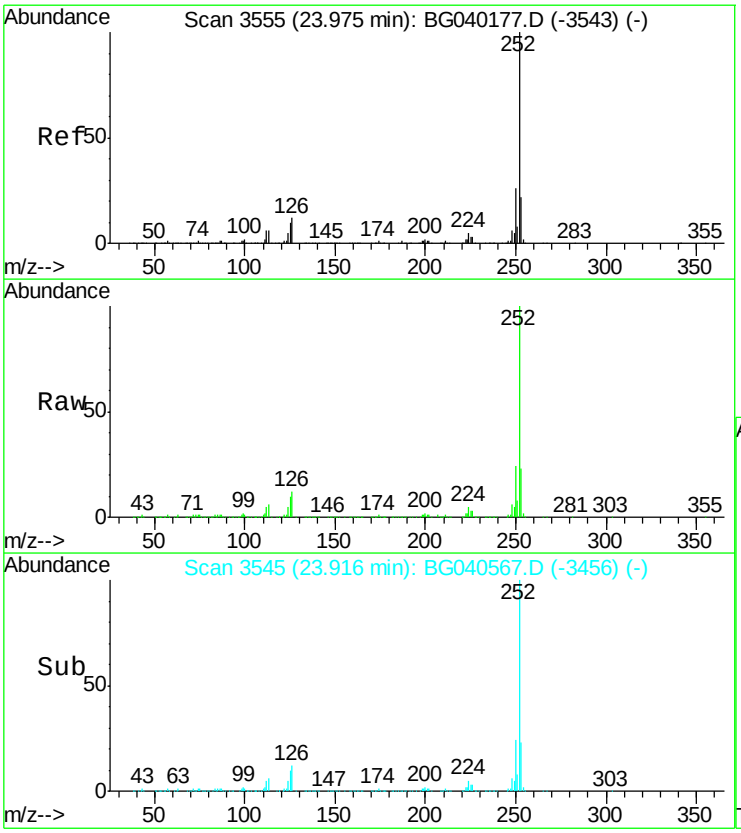
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:264 Resp: 386035

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.9	26.9
265	21.7	16.8	25.2

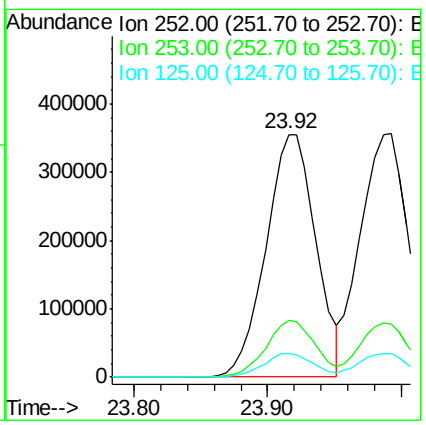


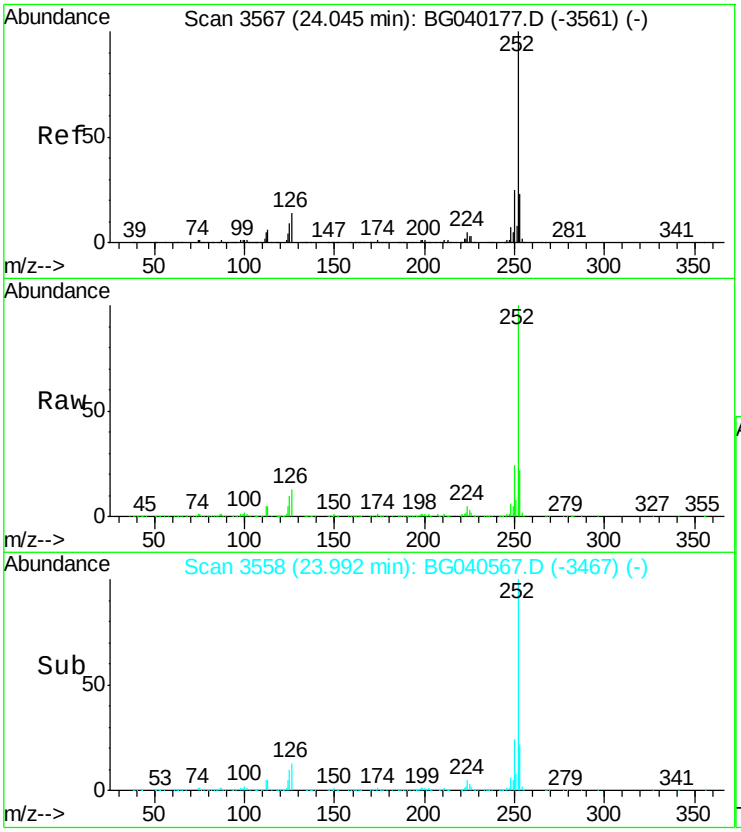


#88
Benzo(b)fluoranthene
Concen: 38.951 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:252 Resp: 920594

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	9.6	8.2	12.4



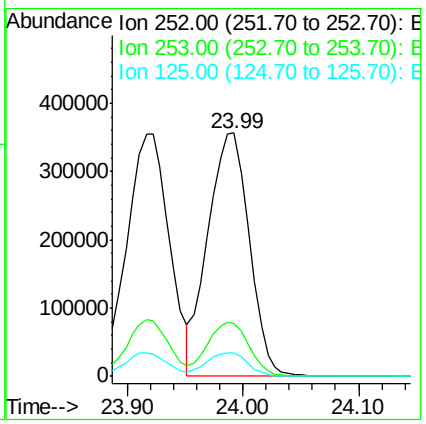


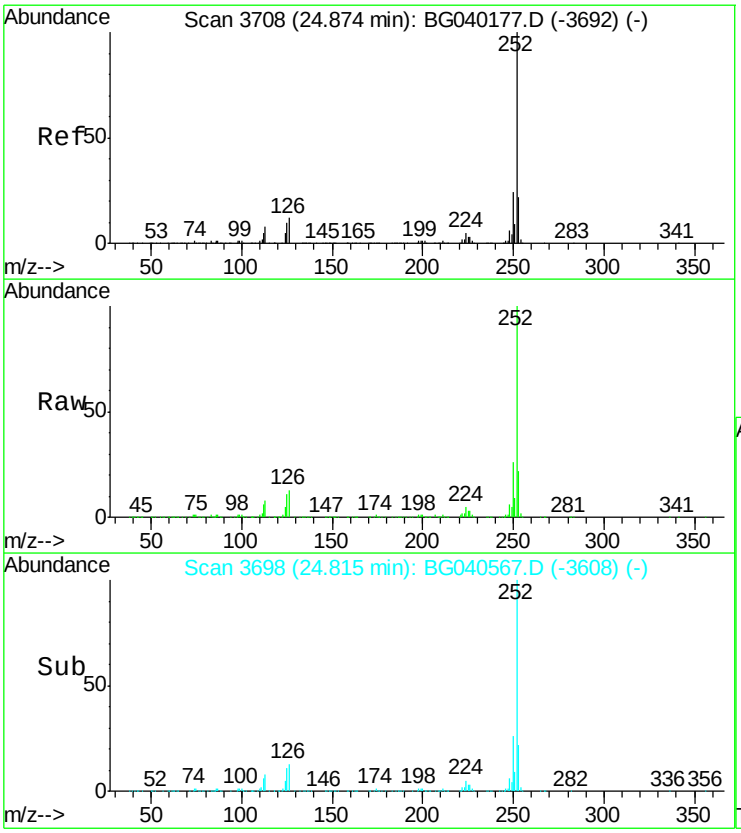
#89
Benzo(k)fluoranthene
Concen: 40.746 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:252 Resp: 885589

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.6	28.0
125	9.7	7.3	10.9

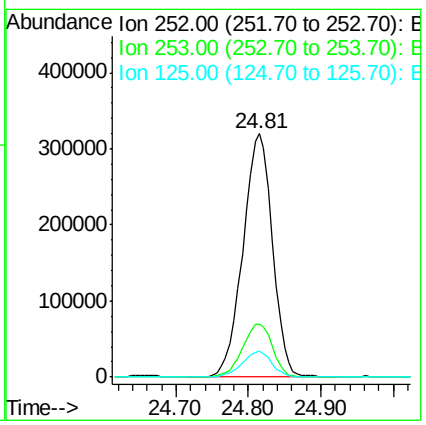


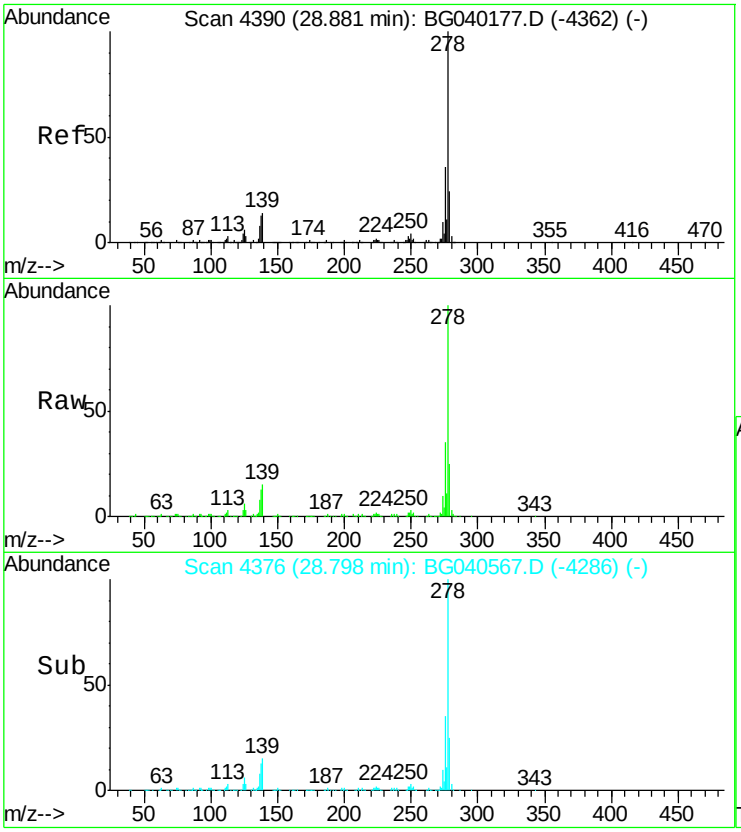


#90
Benzo(a)pyrene
Concen: 40.663 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:252 Resp: 901720

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.7	8.3	12.5



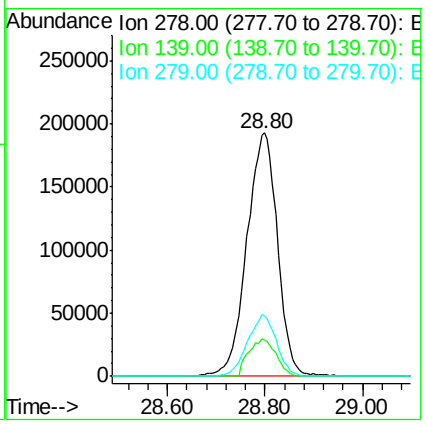


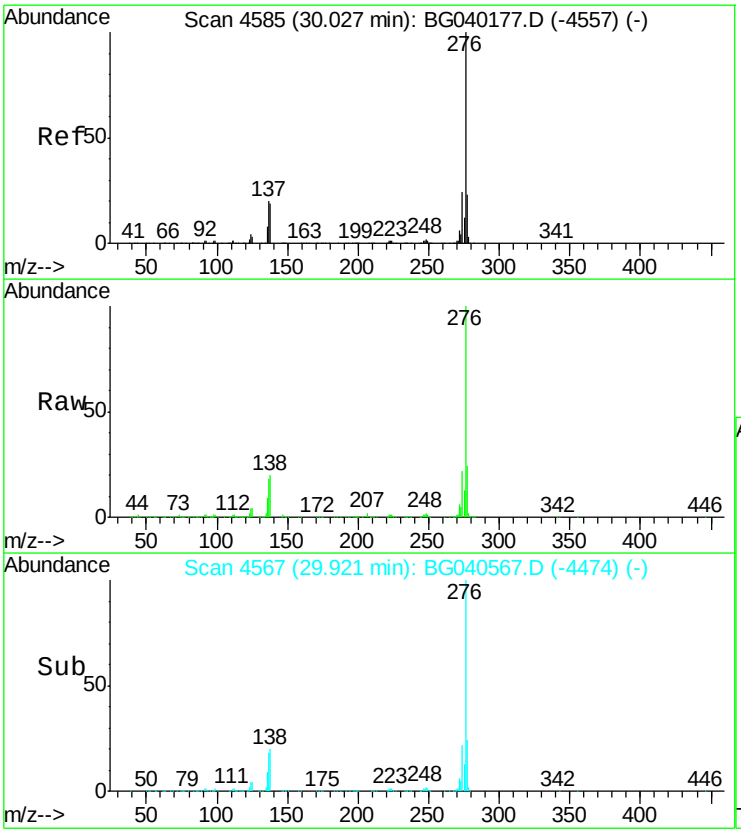
#91
Dibenzo(a,h)anthracene
Concen: 41.019 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:278 Resp: 844808

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.2	16.8
279	24.8	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 41.324 ng
RT: 29.92 min Scan# 4567
Delta R.T. 0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:276 Resp: 874661

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	19.8	15.2	22.8