Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
Data File : BG041736.D
Acq On : 19 Jul 2019 15:41
Operator : HP/JU
Sample : K3903-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 19 23:35:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	71330	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	276544	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	171738	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	480569	20.00	ng		-0.01
76) Chrysene-d12	21.65	240	653972	20.00	ng		-0.01
87) Perylene-d12	24.84	264	772988	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	458806	105.15	ng		0.00
7) Phenol-d6	7.19	99	552036	94.06	ng		0.00
23) Nitrobenzene-d5	9.20	82	423589	93.15	ng		-0.01
42) 2,4,6-Tribromophenol	16.14	330	307330	158.79	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	1040051	93.78	ng		0.00
79) Terphenyl-d14	20.00	244	2214155	79.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	475	0.229	ng	#	81
3) Pyridine	3.86	79	69	0.012	ng	#	1
4) n-Nitrosodimethylamine	3.76	42	643	0.252	ng	#	1
6) Aniline	7.19	93	63	0.008	ng	#	1
8) 2-Chlorophenol	7.61	128	176	0.036	ng	#	1
9) Benzaldehyde	7.19	77	1112	Below Cal		#	19
10) Phenol	7.22	94	2813	0.455	ng	#	63
11) bis(2-Chloroethyl)ether	7.58	93	854	0.171	ng	#	1
15) Benzyl Alcohol	8.36	79	7123	1.524	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	8.61	45	238	0.023	ng		75
17) 2-Methylphenol	8.73	107	66	0.015	ng	#	12
19) n-Nitroso-di-n-propylamine	9.20	70	55630	12.968	ng	#	76
20) 3+4-Methylphenols	8.73	107	66	0.011	ng	#	21
22) Acetophenone	8.86	105	791	0.117	ng	#	65
24) Nitrobenzene	9.20	77	1608	0.324	ng	#	43
25) Isophorone	9.79	82	61	0.006	ng	#	62
27) 2,4-Dimethylphenol	9.89	122	56	0.014	ng	#	3
28) bis(2-Chloroethoxy)methane	10.01	93	66	0.011	ng	#	49
31) Naphthalene	10.90	128	1781	0.131	ng	#	84
32) Benzoic acid	10.30	122	82	6.036	ng	#	1
33) 4-Chloroaniline	10.90	127	125	0.020	ng	#	16
35) Caprolactam	11.62	113	54	0.033	ng	#	14
36) 4-Chloro-3-methylphenol	12.28	107	63	0.013	ng	#	17
37) 2-Methylnaphthalene	12.49	142	314	0.030	ng	#	58
38) 1-Methylnaphthalene	12.73	142	357	0.036	ng	#	6
46) 1,1'-Biphenyl	13.50	154	1724	0.134	ng		91
48) 2-Nitroaniline	13.85	65	73	0.023	ng	#	5
49) Acenaphthylene	14.72	152	157	0.009	ng	#	1
50) Dimethylphthalate	14.11	163	34975	2.593	ng	#	97
51) 2,6-Dinitrotoluene	14.66	165	22486	7.860	ng	#	28
52) Acenaphthene	14.73	154	352	0.033	ng	#	74
55) Dibenzofuran	15.06	168	207	0.013	ng	#	43
57) 2,4-Dinitrotoluene	14.66	165	22486	5.946	ng	#	30
58) Fluorene	16.14	166	14198	1.102	ng	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
Data File : BG041736.D
Acq On : 19 Jul 2019 15:41
Operator : HP/JU
Sample : K3903-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 19 23:35:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) Diethylphthalate	15.47	149	534	0.039	ng	#	55
61) 4-Chlorophenyl-phenylether	15.33	204	53	0.007	ng	#	31
62) 4-Nitroaniline	15.36	138	64	0.019	ng	#	19
63) Azobenzene	16.00	77	74	0.006	ng	#	44
65) 4,6-Dinitro-2-methylphenol	15.85	198	65	6.698	ng	#	35
66) n-Nitrosodiphenylamine	16.14	169	11716	0.830	ng	#	49
67) 4-Bromophenyl-phenylether	16.14	248	24014	4.200	ng	#	1
68) Hexachlorobenzene	17.12	284	67	0.012	ng	#	40
71) Phenanthrene	17.44	178	1232	0.051	ng	#	55
72) Anthracene	17.53	178	295	0.012	ng	#	55
73) Carbazole	18.13	167	63	0.003	ng	#	1
74) Di-n-butylphthalate	18.36	149	2943	0.108	ng	#	85
75) Fluoranthene	19.44	202	306	0.010	ng	#	57
77) Benzidine	20.00	184	40879	Below Cal		#	92
78) Pyrene	19.80	202	335	0.008	ng	#	49
80) Butylbenzylphthalate	20.68	149	282	0.015	ng	#	74
81) Benzo(a)anthracene	21.64	228	1813	0.043	ng	#	70
82) 3,3'-Dichlorobenzidine	21.55	252	60	0.004	ng	#	24
83) Chrysene	21.71	228	68	0.002	ng	#	43
84) Bis(2-ethylhexyl)phthalate	21.55	149	3168	0.122	ng	#	89
85) Di-n-octyl phthalate	22.73	149	181	0.004	ng	#	70
86) Indeno(1,2,3-cd)pyrene	28.53	276	57	0.001	ng	#	1
88) Benzo(b)fluoranthene	23.83	252	413	0.009	ng	#	38
89) Benzo(k)fluoranthene	23.89	252	200	0.005	ng	#	1
90) Benzo(a)pyrene	24.69	252	248	0.006	ng	#	11
91) Dibenzo(a,h)anthracene	28.59	278	56	0.001	ng	#	54
92) Benzo(g,h,i)perylene	29.56	276	58	0.001	ng	#	1

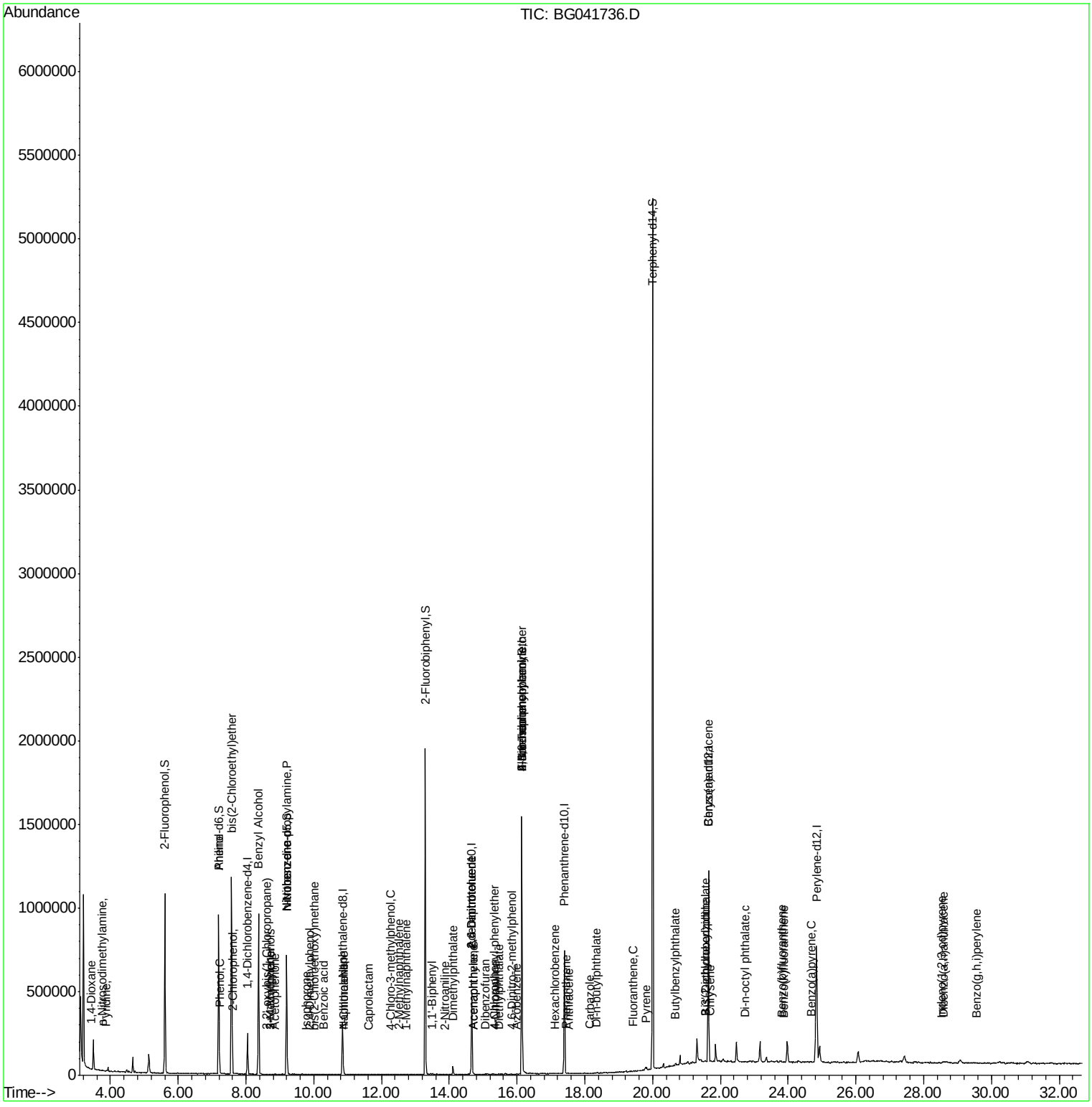
(#) = qualifier out of range (m) = manual integration (+) = signals summed

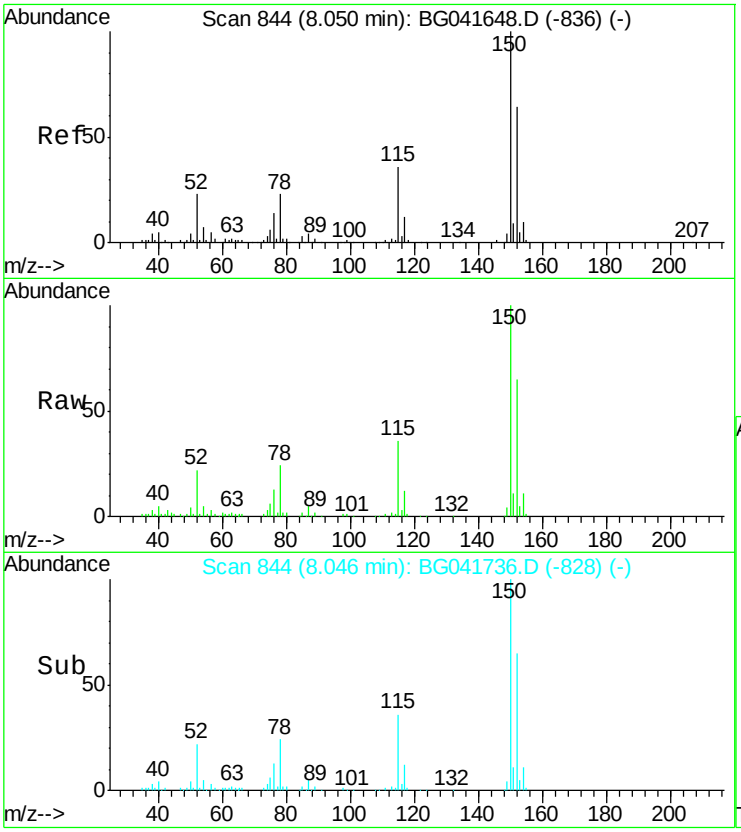
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
Data File : BG041736.D
Acq On : 19 Jul 2019 15:41
Operator : HP/JU
Sample : K3903-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 19 23:35:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration



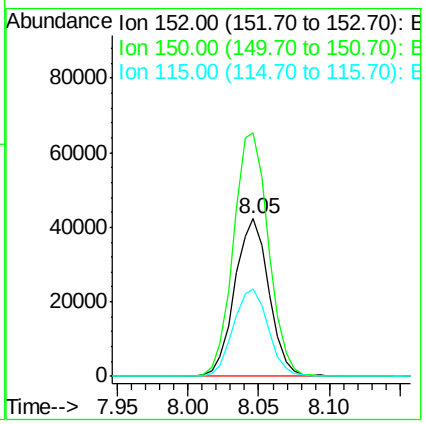


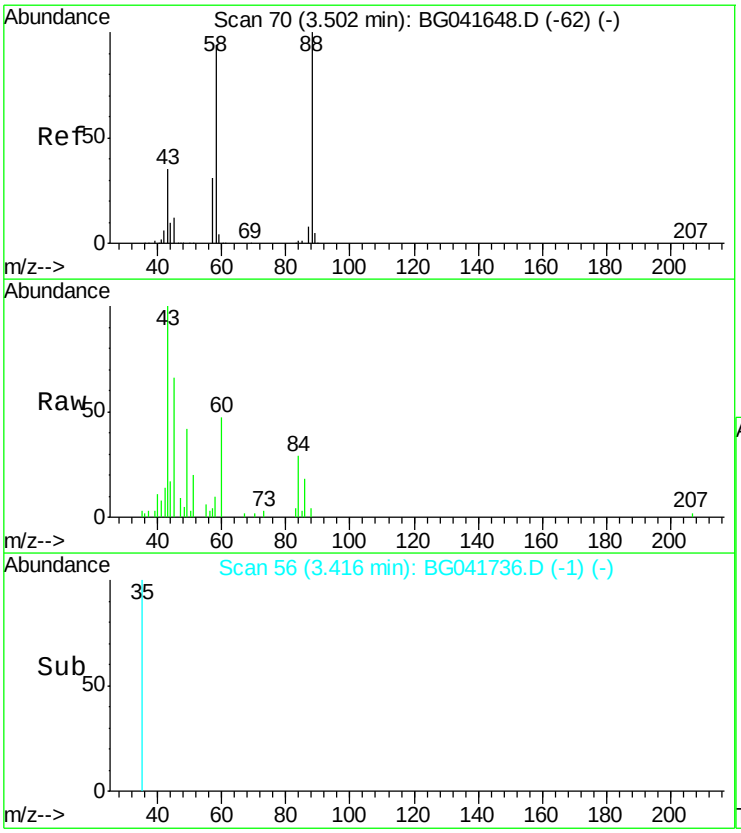
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 71330

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.9	190.3
115	55.8	45.0	67.6

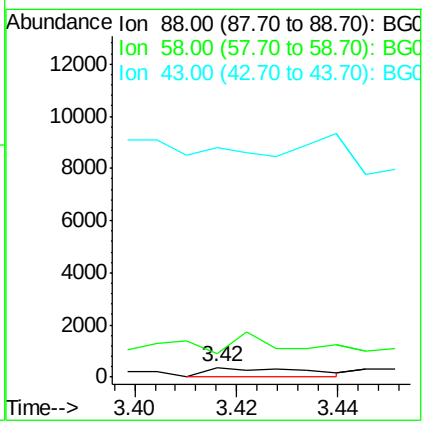


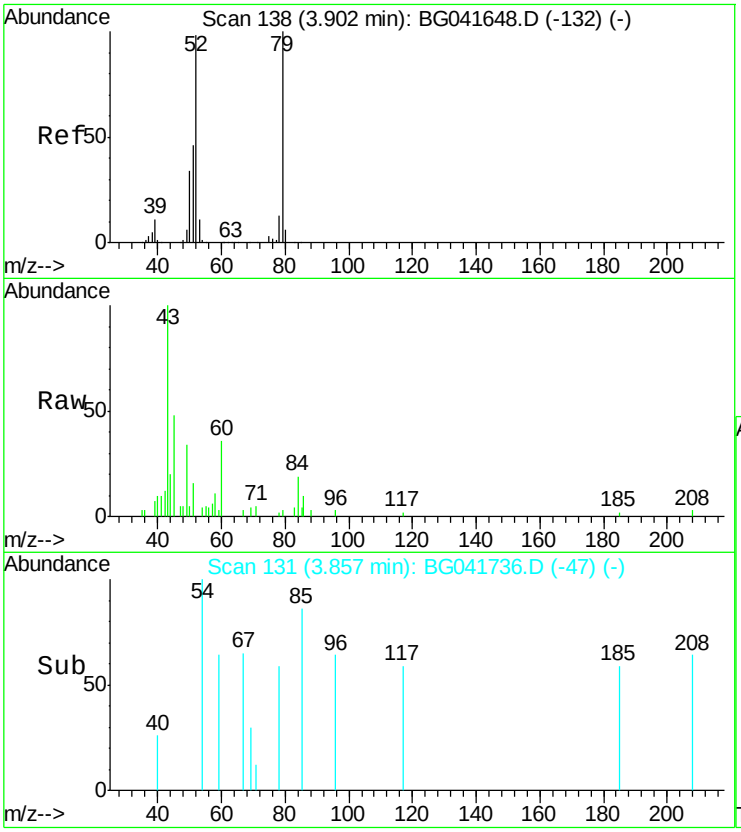


#2
1,4-Dioxane
Concen: 0.229 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.08 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion: 88 Resp: 475

Ion	Ratio	Lower	Upper
88	100		
58	90.3	76.2	114.2
43	0.0	27.2	40.8#



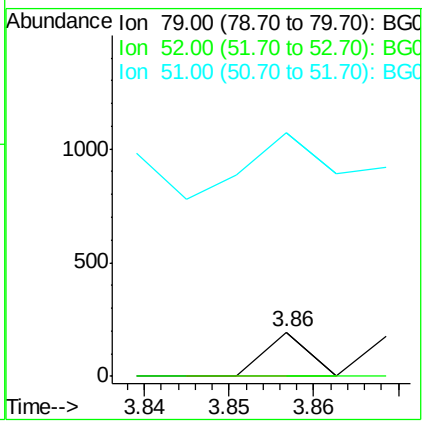


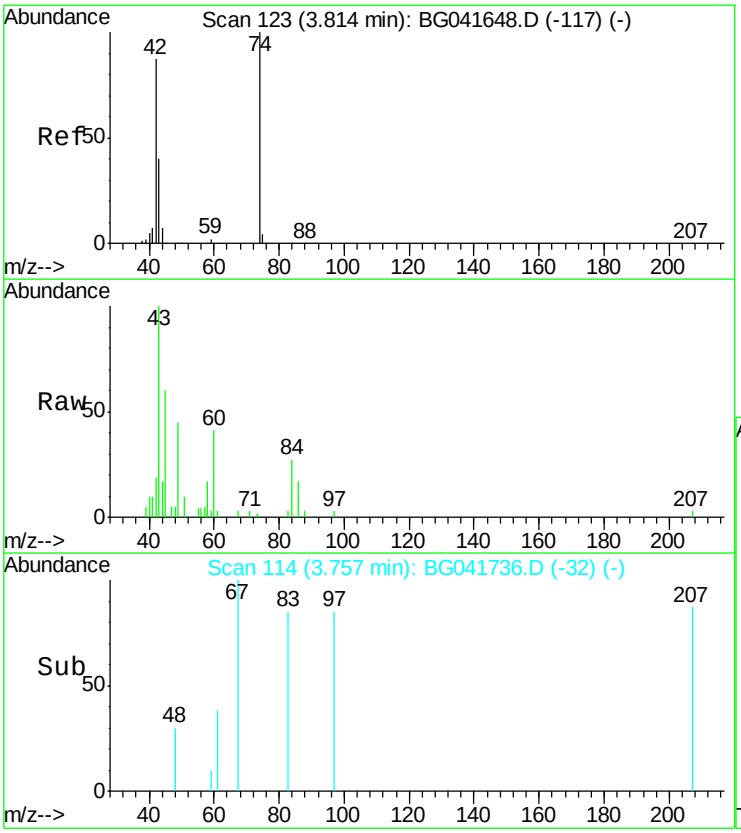
#3
Pyridine
Concen: 0.012 ng
RT: 3.86 min Scan# 131
Delta R.T. -0.04 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 69

Ion	Ratio	Lower	Upper
79	100		
52	0.0	77.1	115.7#
51	546.4	37.8	56.8#

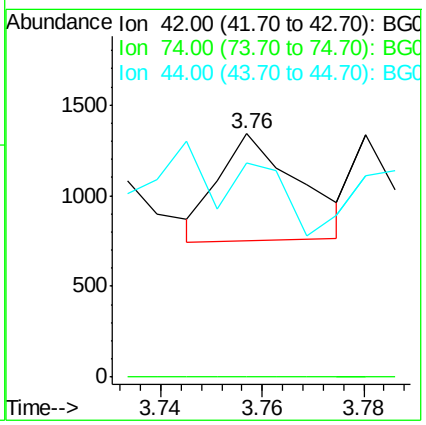


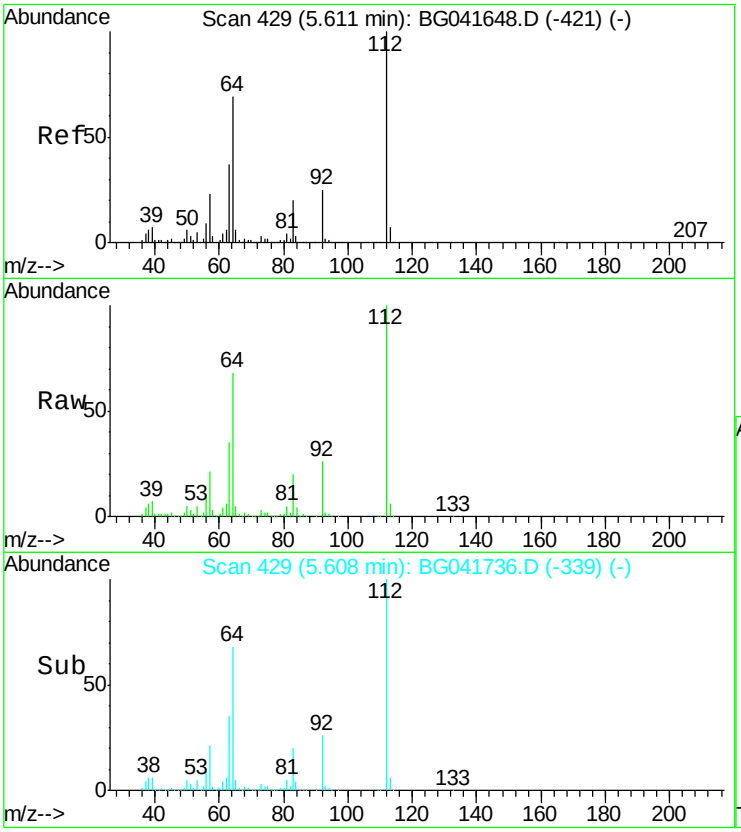


#4
n-Nitrosodimethylamine
Concen: 0.252 ng
RT: 3.76 min Scan# 114
Delta R.T. -0.05 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion: 42 Resp: 643

Ion	Ratio	Lower	Upper
42	100		
74	0.0	97.4	146.2#
44	87.8	6.6	9.8#



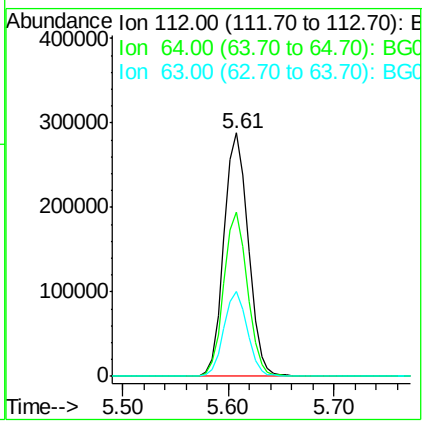


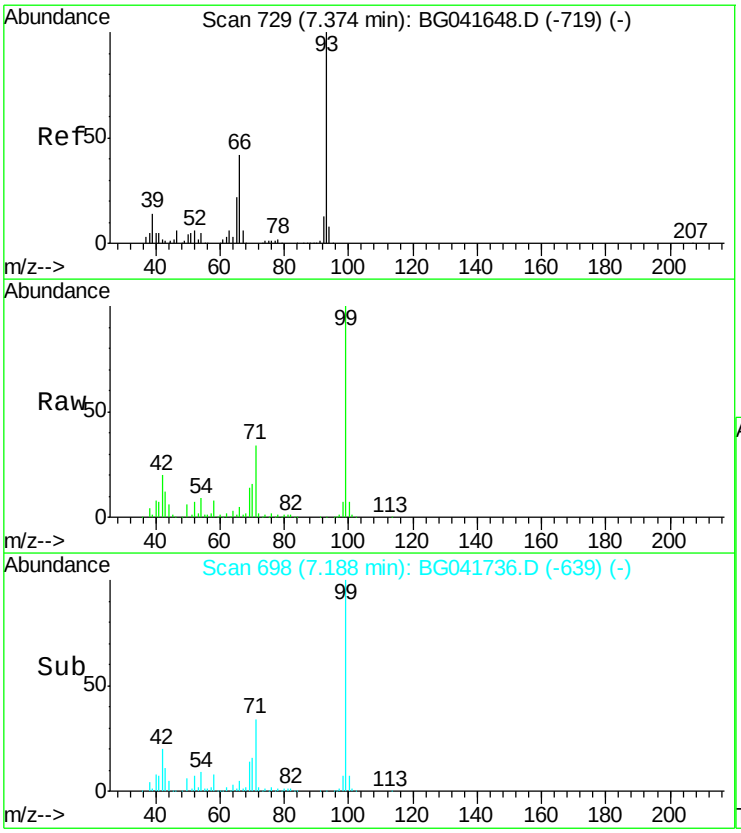
#5
2-Fluorophenol
Concen: 105.150 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 458806

Ion	Ratio	Lower	Upper
112	100		
64	67.6	55.4	83.2
63	35.1	29.1	43.7

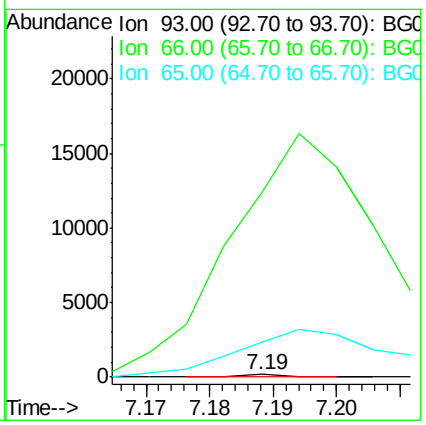


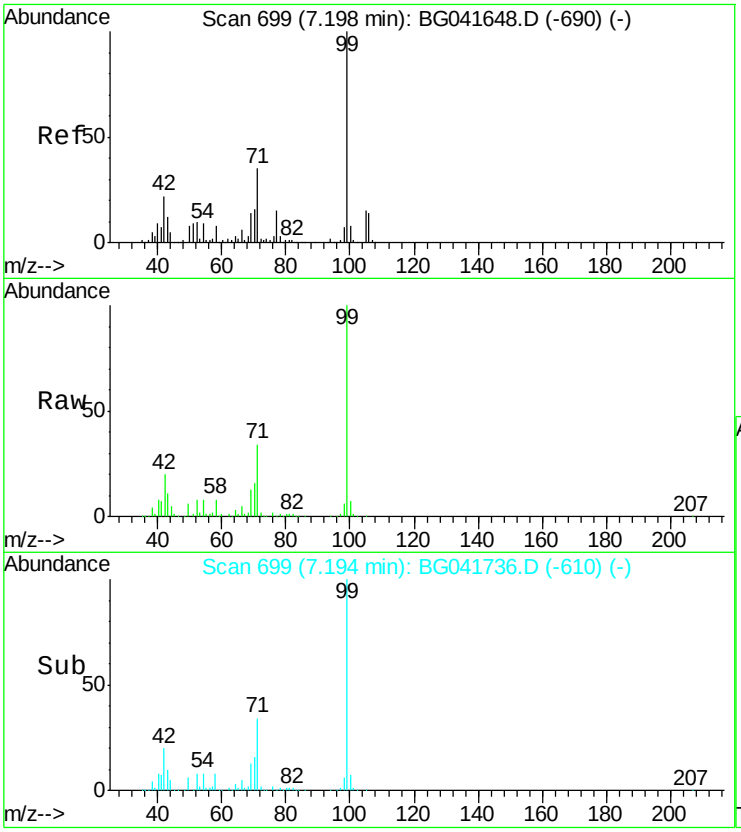


#6
Aniline
Concen: 0.008 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.18 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion: 93 Resp: 63

Ion	Ratio	Lower	Upper
93	100		
66	6927.4	34.2	51.2#
65	1328.5	18.2	27.2#



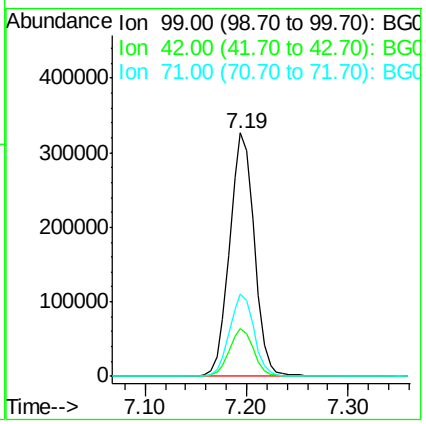


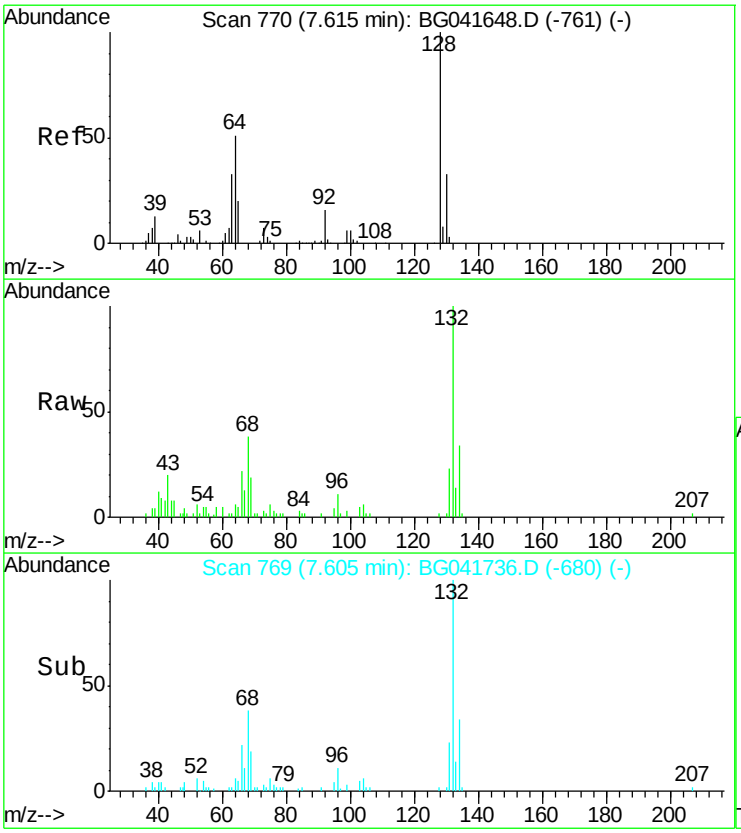
#7
Phenol-d6
Concen: 94.061 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 552036

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.6	26.4
71	33.6	27.8	41.6

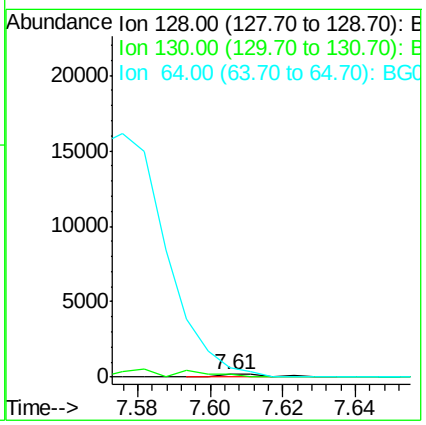


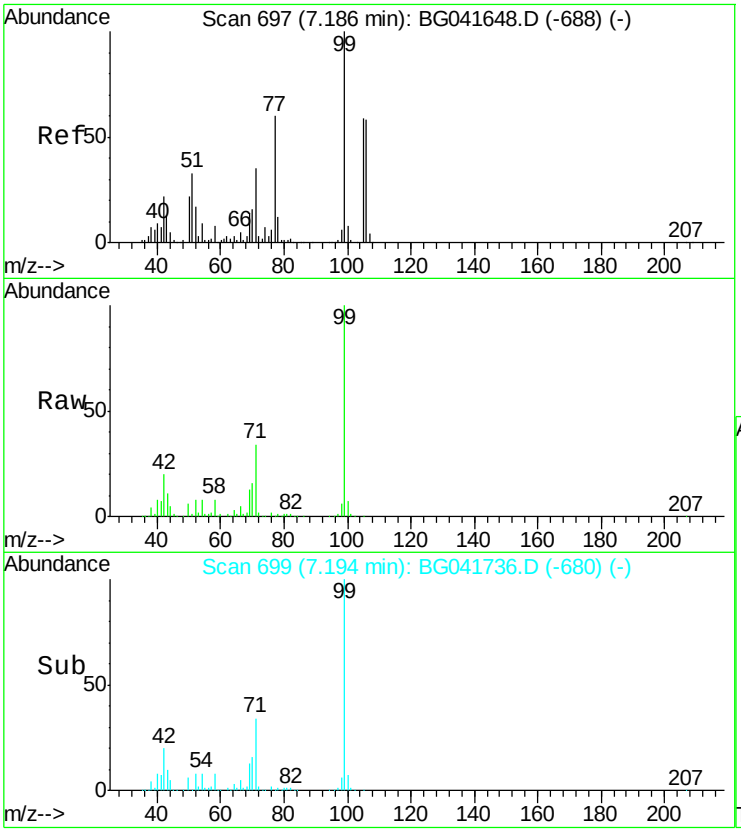


#8
2-Chlorophenol
Concen: 0.036 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:128 Resp: 176

Ion	Ratio	Lower	Upper
128	100		
130	102.7	12.4	52.4#
64	345.2	34.9	74.9#



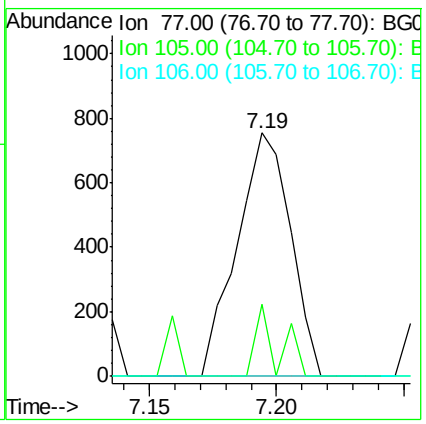


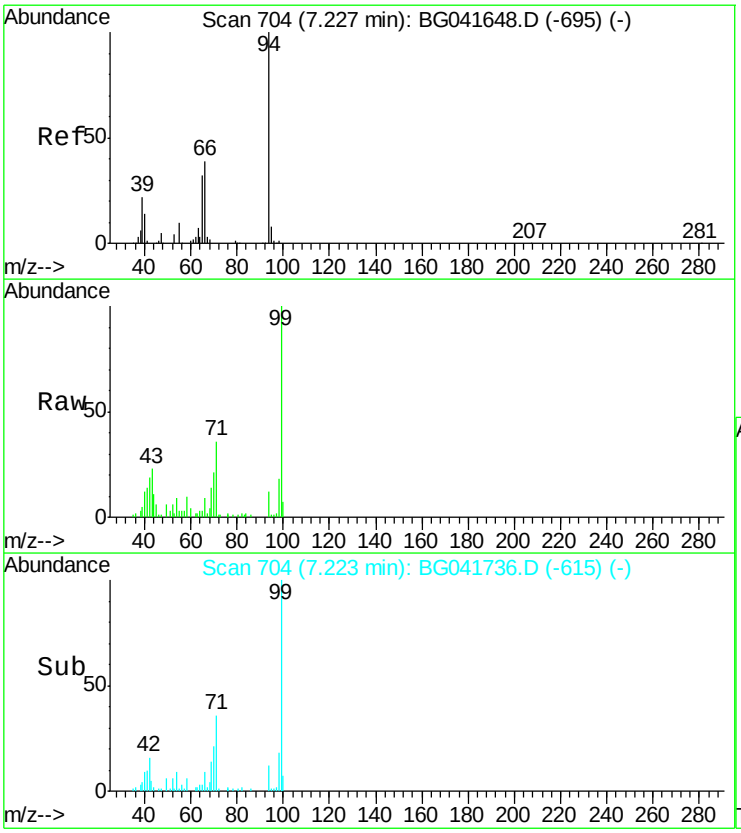
#9
Benzaldehyde
Concen: Below Cal
RT: 7.19 min Scan# 699
Delta R.T. 0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1112

Ion	Ratio	Lower	Upper
77	100		
105	29.8	74.6	114.6#
106	0.0	71.1	111.1#

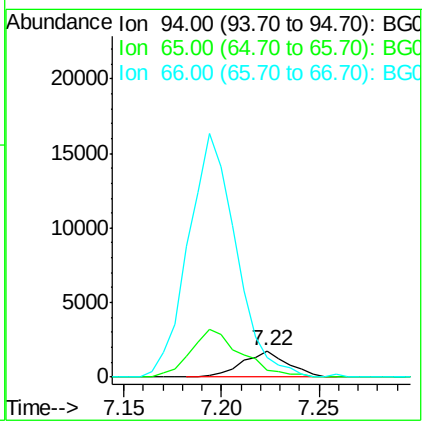


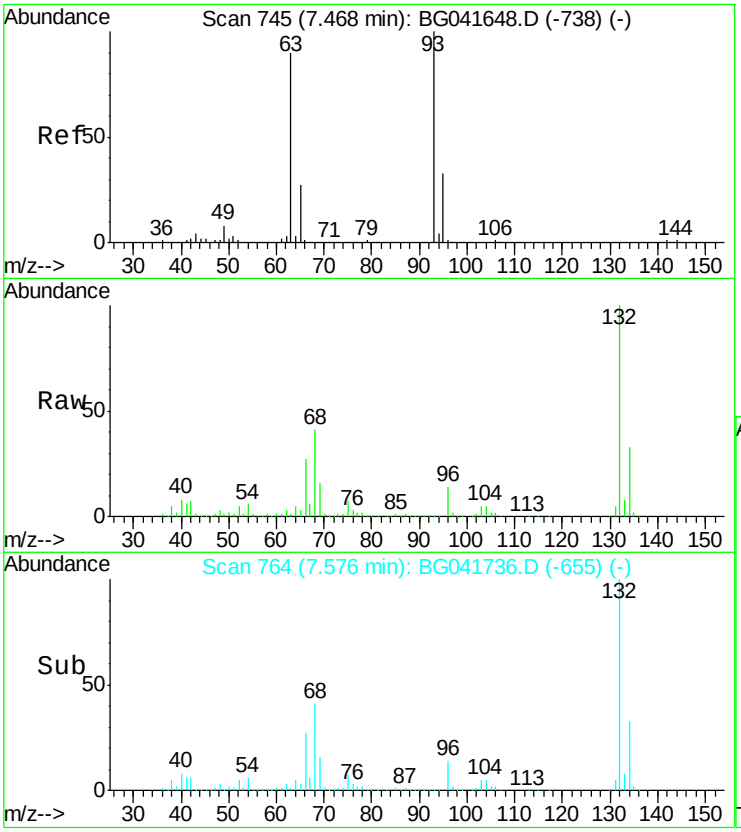


#10
Phenol
Concen: 0.455 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion: 94 Resp: 2813

Ion	Ratio	Lower	Upper
94	100		
65	25.1	10.6	50.6
66	73.8	18.2	58.2#



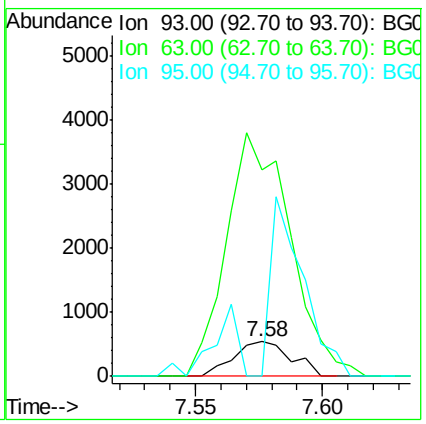


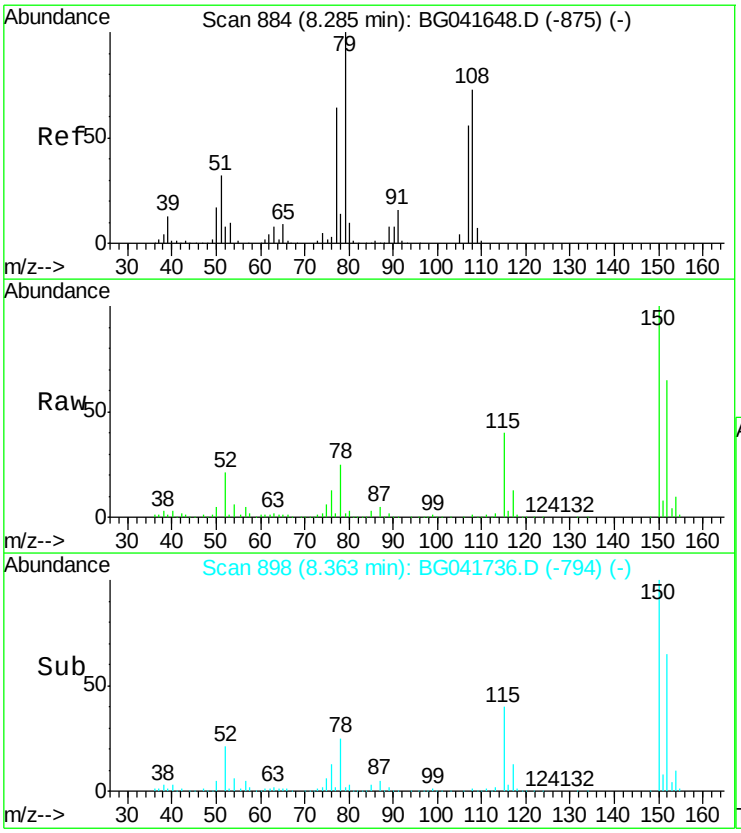
#11
bis(2-Chloroethyl)ether
Concen: 0.171 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.11 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 854

Ion	Ratio	Lower	Upper
93	100		
63	598.7	70.4	110.4#
95	0.0	12.8	52.8#

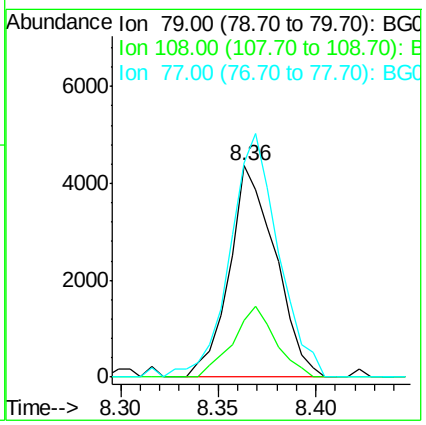


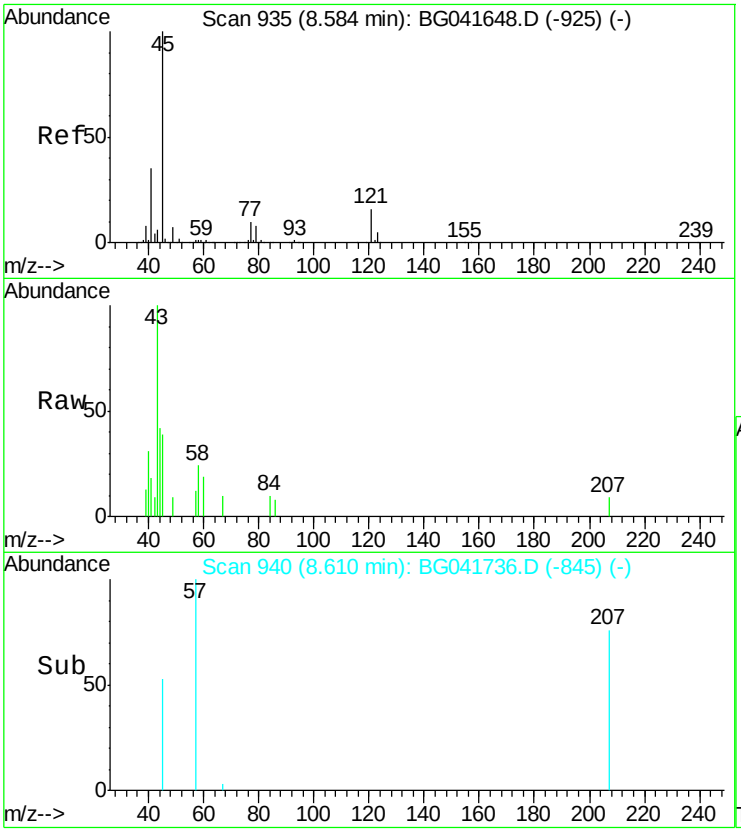


#15
Benzyl Alcohol
Concen: 1.524 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.08 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion: 79 Resp: 7123

Ion	Ratio	Lower	Upper
79	100		
108	26.8	60.5	90.7#
77	101.6	50.6	75.8#



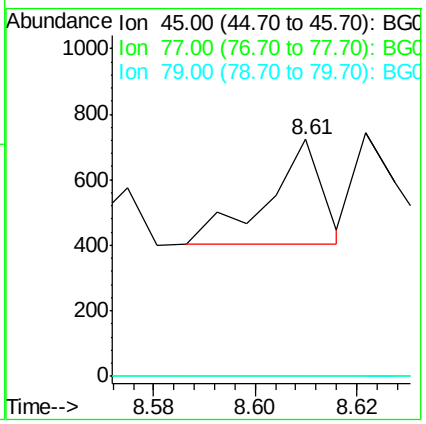


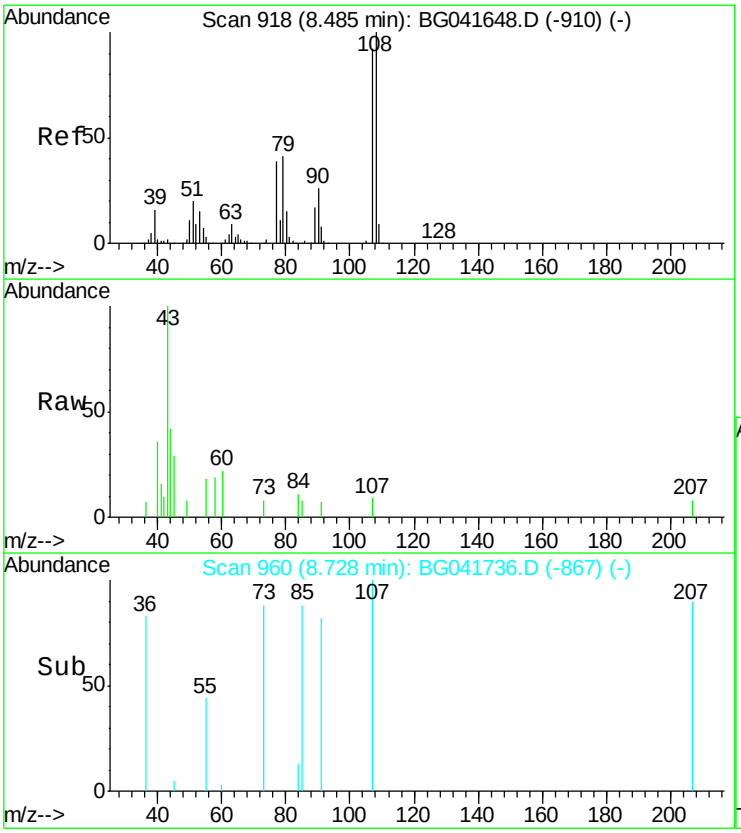
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.023 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.03 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 238

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

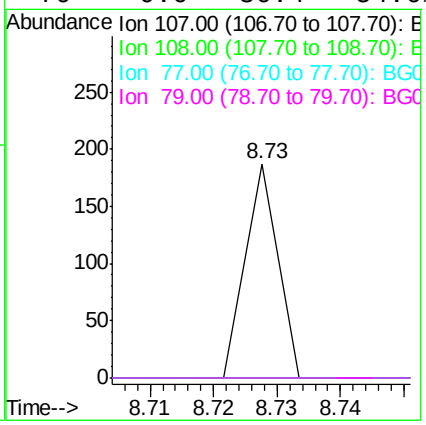


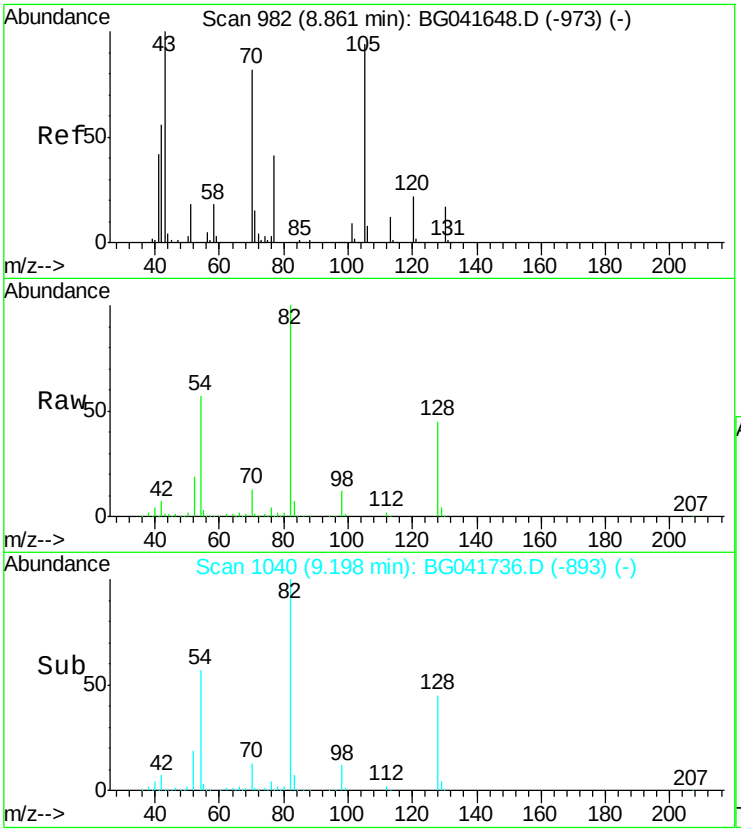


#17
2-Methylphenol
Concen: 0.015 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.24 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:107 Resp: 66

Ion	Ratio	Lower	Upper
107	100		
108	0.0	87.6	131.4#
77	0.0	36.1	54.1#
79	0.0	36.4	54.6#



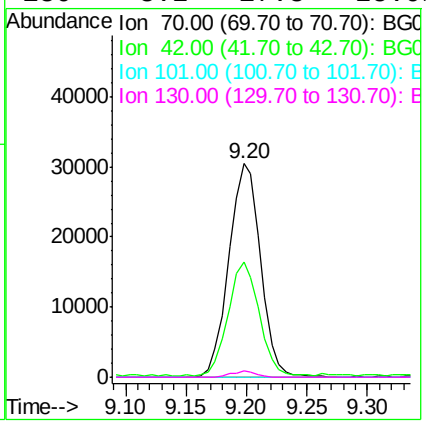


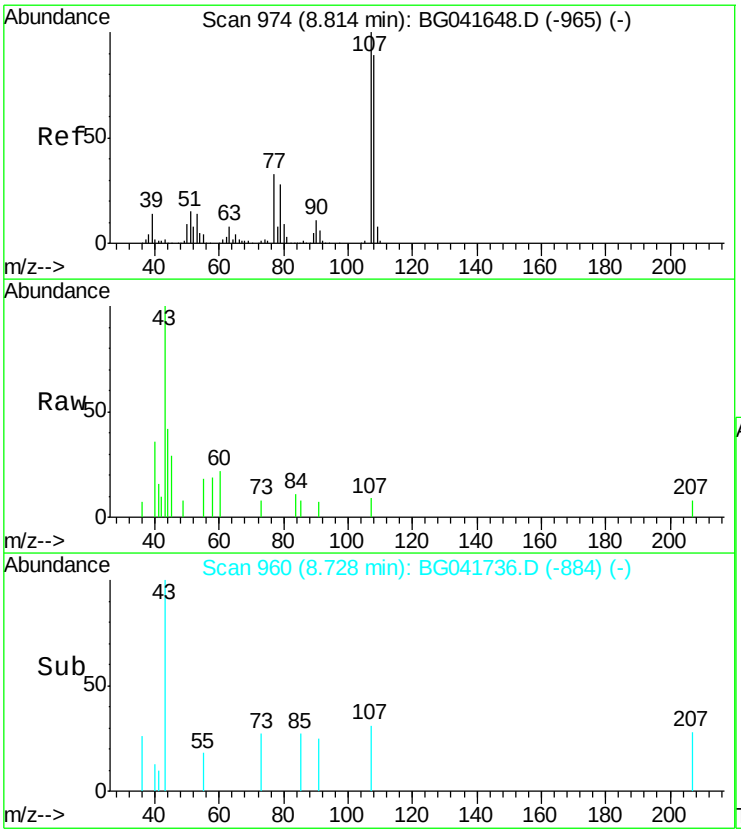
#19
n-Nitroso-di-n-propylamine
Concen: 12.968 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.33 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 55630

Ion	Ratio	Lower	Upper
70	100		
42	53.9	55.8	83.6#
101	0.0	8.1	12.1#
130	3.2	17.3	25.9#

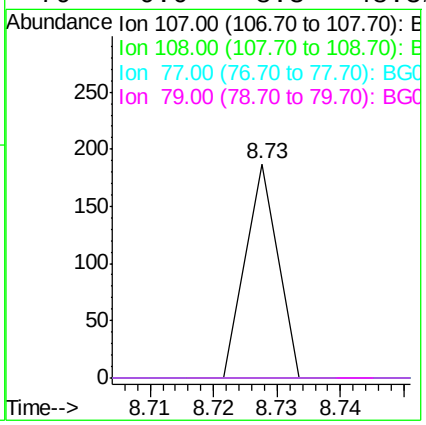


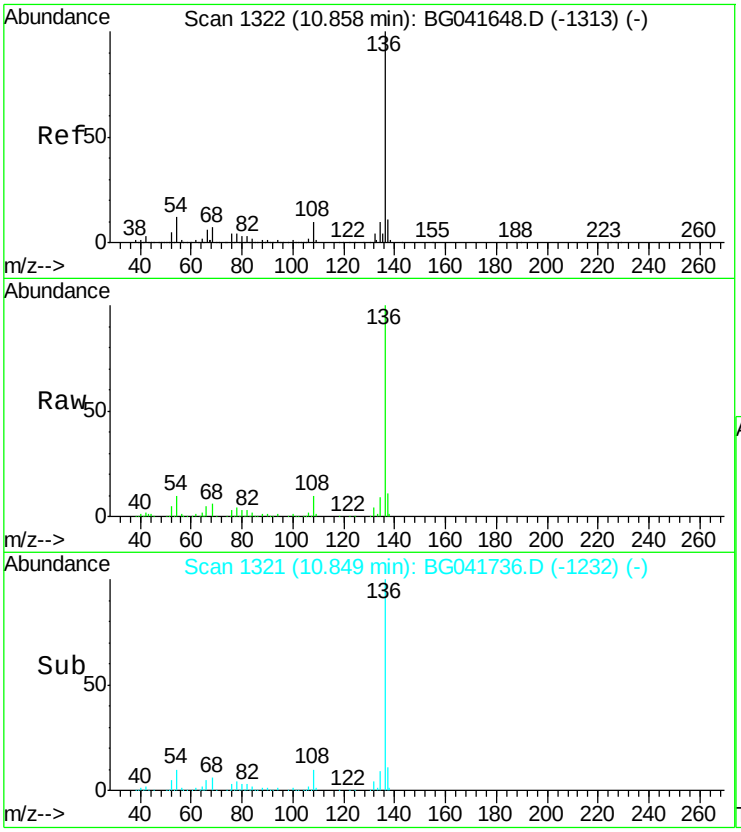


#20
3+4-Methylphenols
Concen: 0.011 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.08 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:107 Resp: 66

Ion	Ratio	Lower	Upper
107	100		
108	0.0	67.5	107.5#
77	0.0	12.3	52.3#
79	0.0	8.3	48.3#



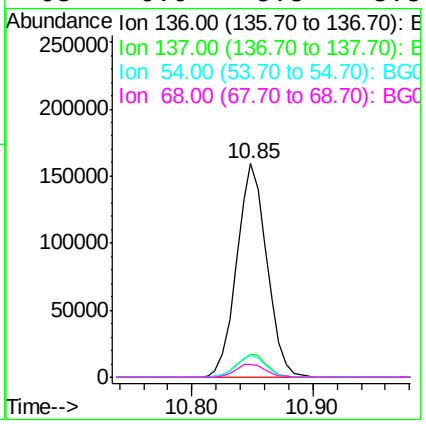


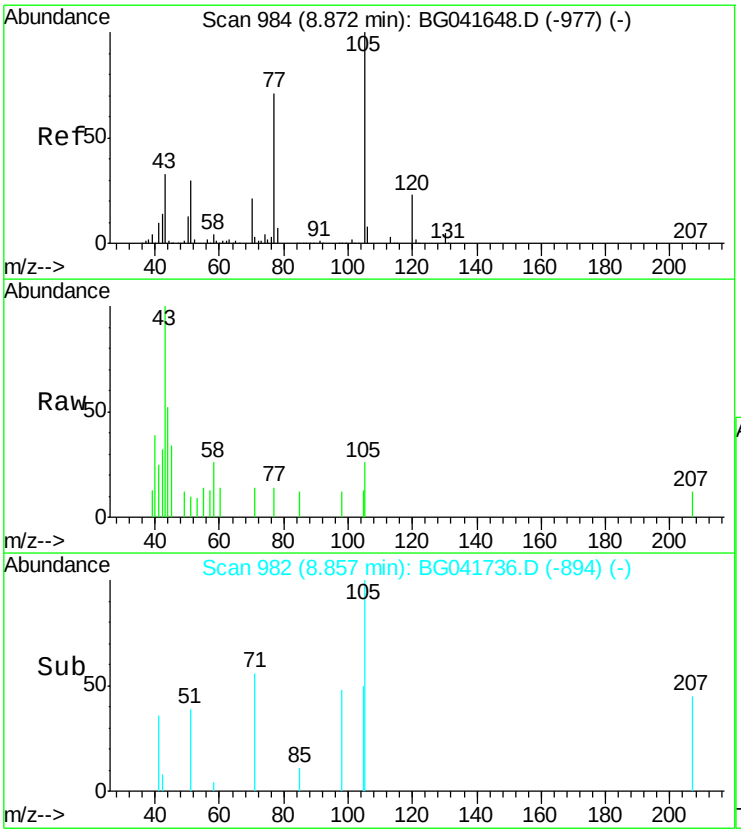
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 276544

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.2	8.7	13.1
68	6.0	5.5	8.3

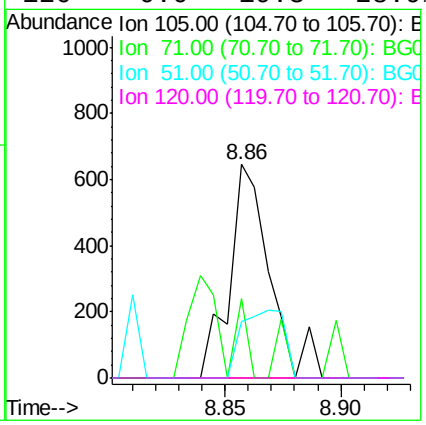


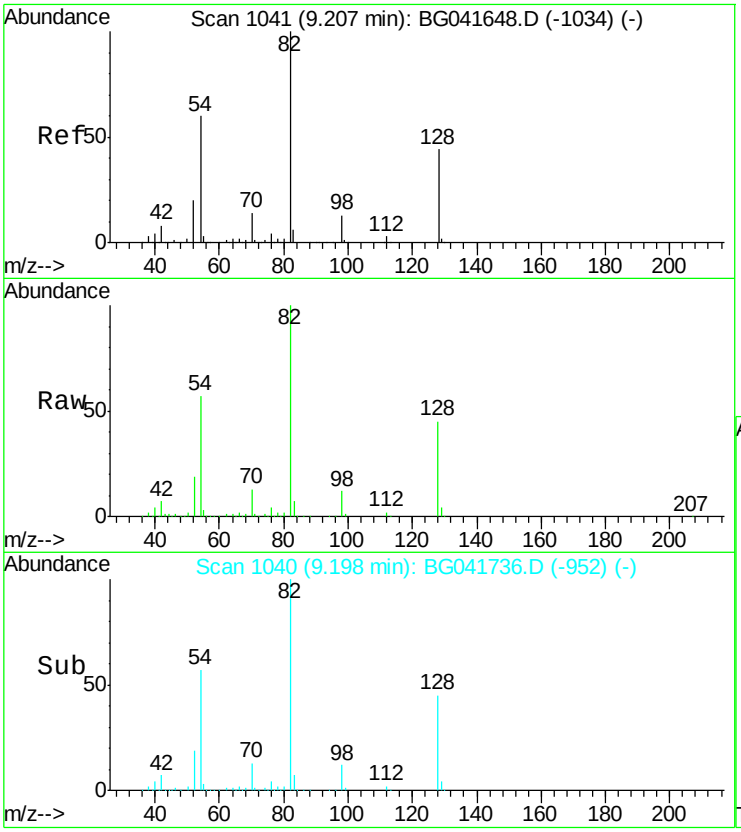


#22
Acetophenone
Concen: 0.117 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:105 Resp: 791

Ion	Ratio	Lower	Upper
105	100		
71	37.2	5.9	8.9#
51	26.2	27.7	41.5#
120	0.0	19.3	28.9#



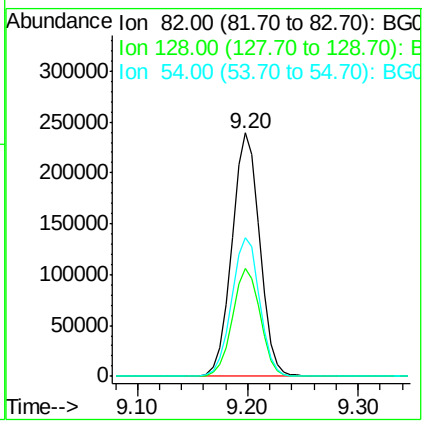


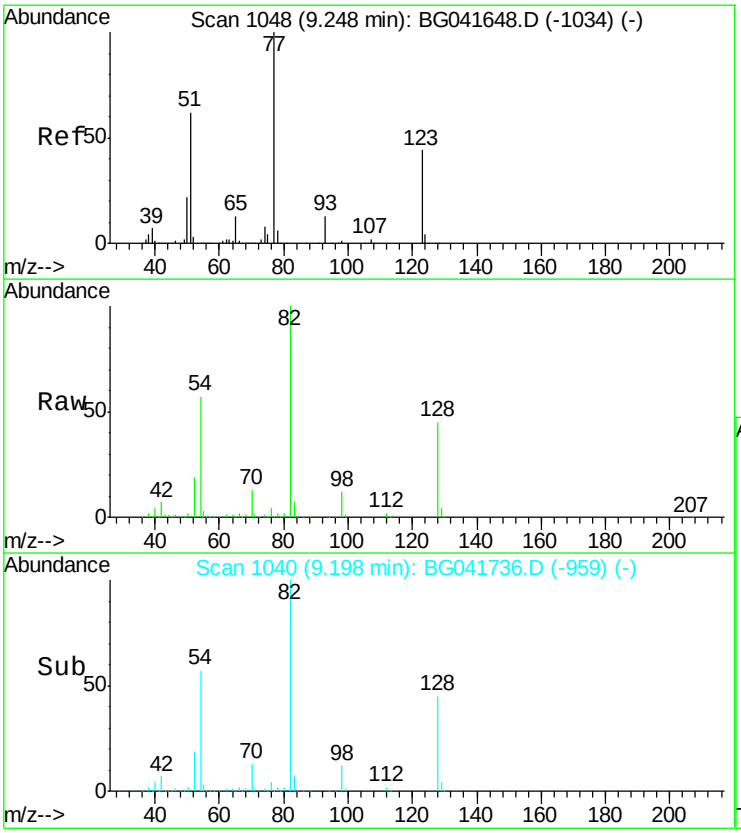
#23
Nitrobenzene-d5
Concen: 93.152 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 423589

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.1	52.7
54	57.0	48.7	73.1

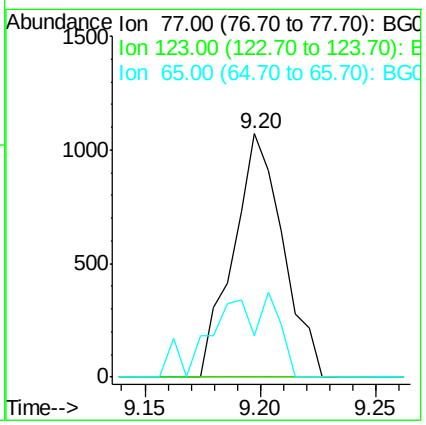


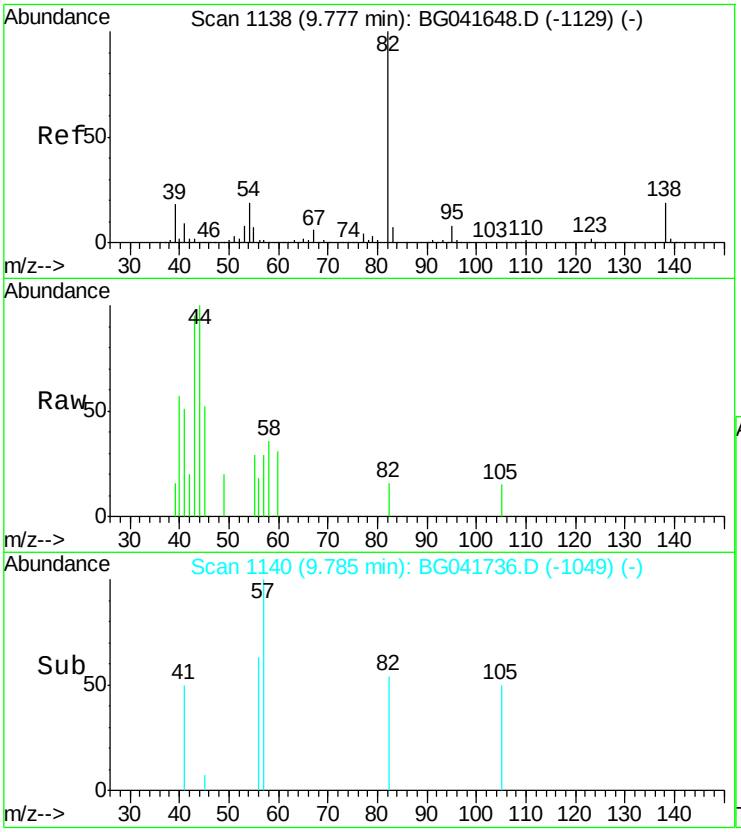


#24
Nitrobenzene
Concen: 0.324 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.06 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion: 77 Resp: 1608

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.1	57.1#
65	17.1	11.0	16.6#



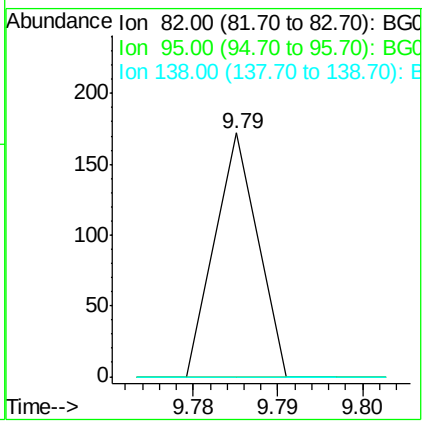


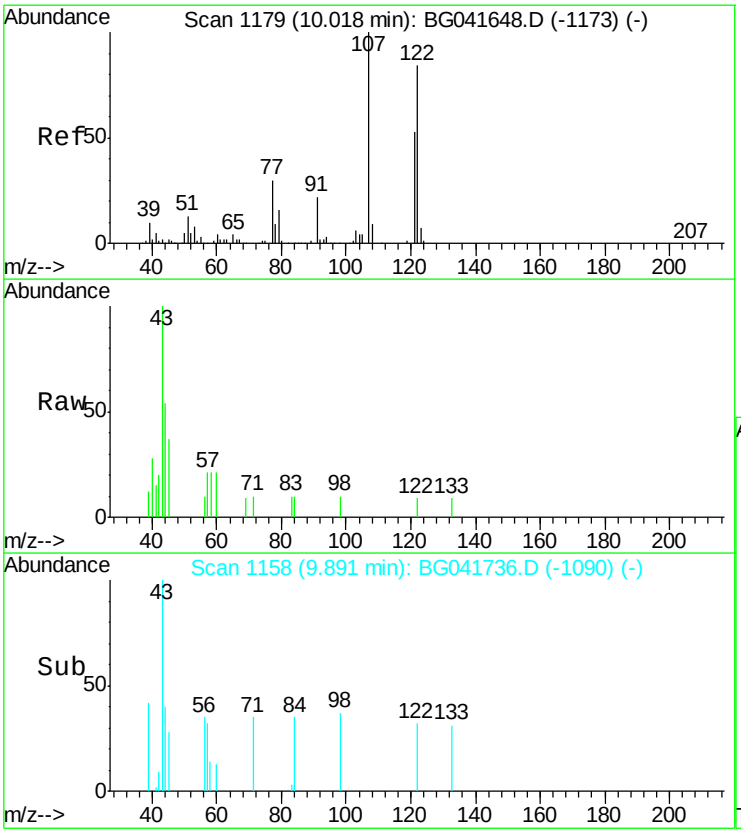
#25
Isophorone
Concen: 0.006 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 61

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	16.3	24.5#

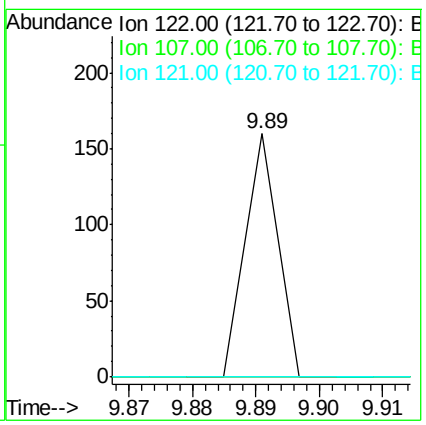


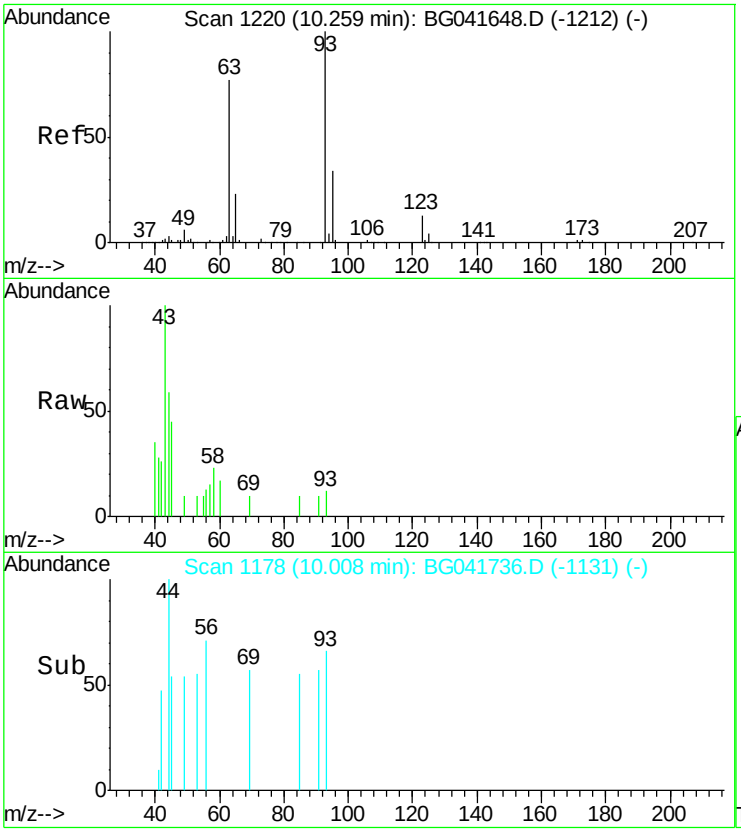


#27
2,4-Dimethylphenol
Concen: 0.014 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.13 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:122 Resp: 56

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.3	136.9#
121	0.0	49.2	73.8#



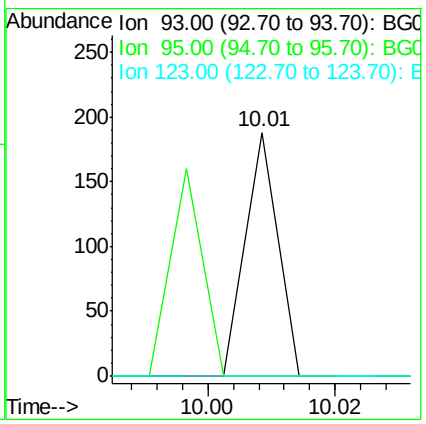


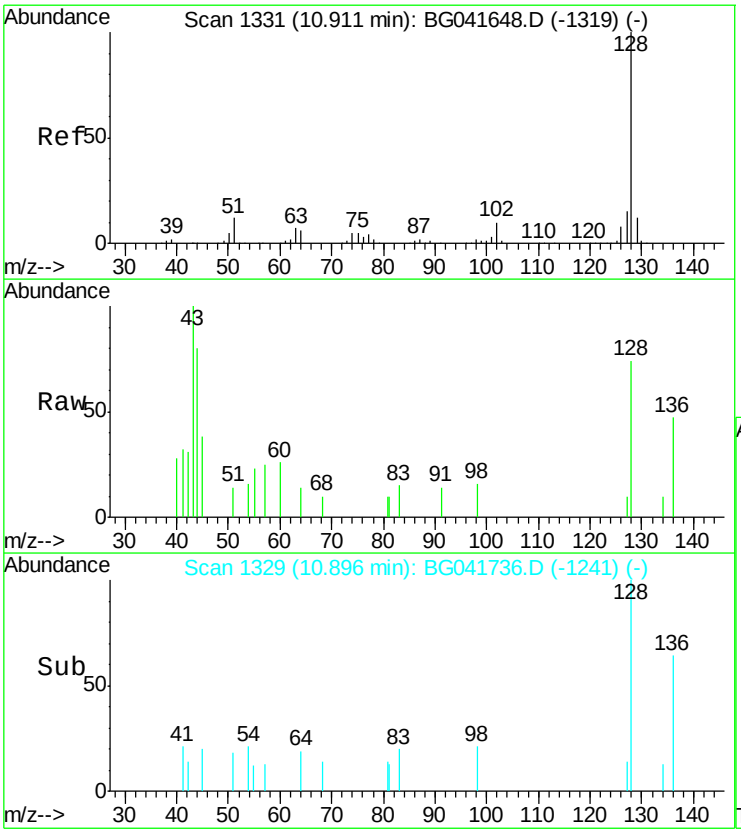
#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.26 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 66

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	0.0	9.9	14.9#

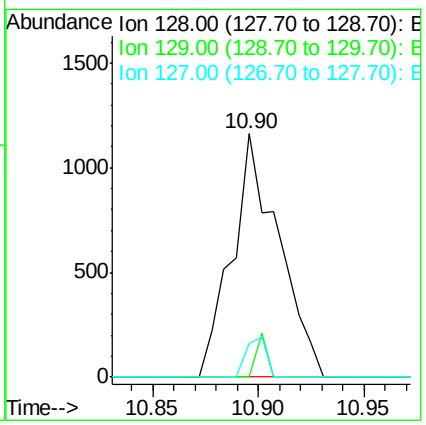


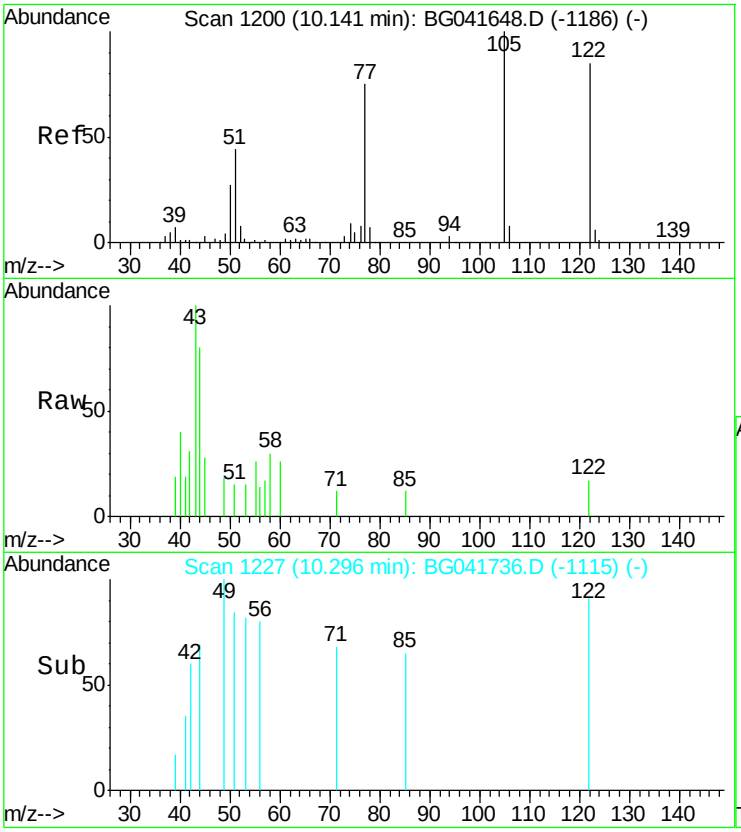


#31
Naphthalene
Concen: 0.131 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:128 Resp: 1781

Ion	Ratio	Lower	Upper
128	100		
129	0.0	10.0	15.0#
127	14.0	12.3	18.5



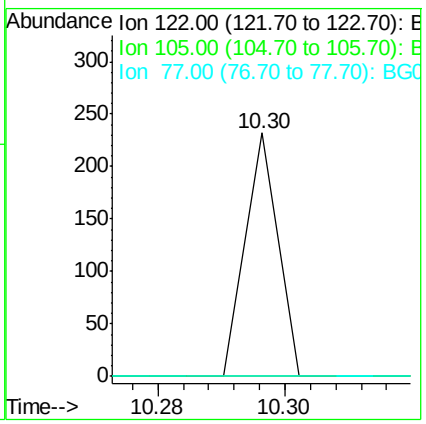


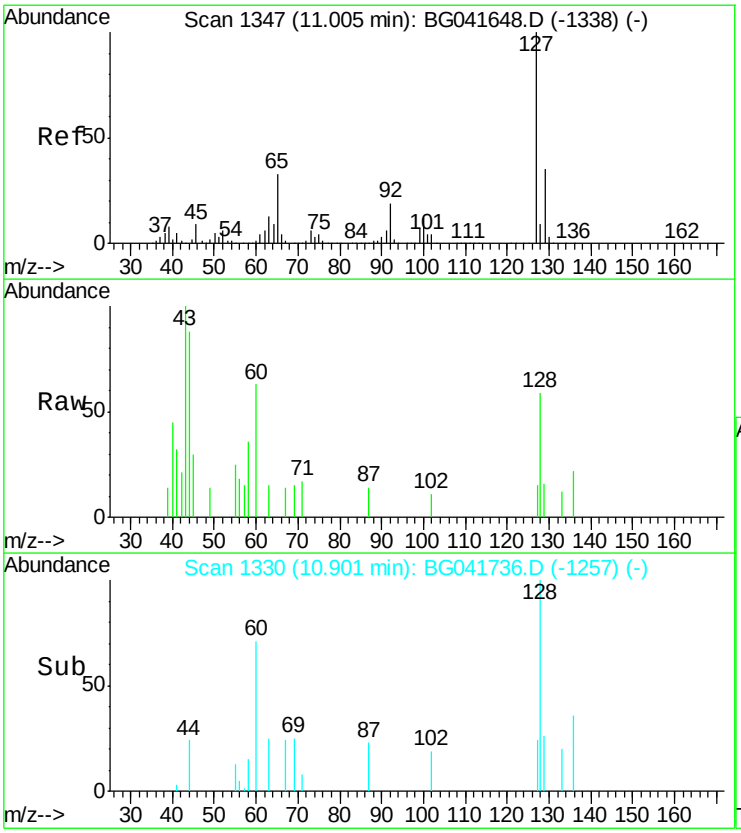
#32
Benzoic acid
Concen: 6.036 ng
RT: 10.30 min Scan# 1227
Delta R.T. 0.13 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 82

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

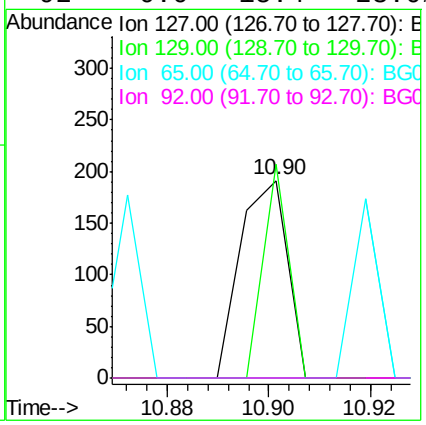


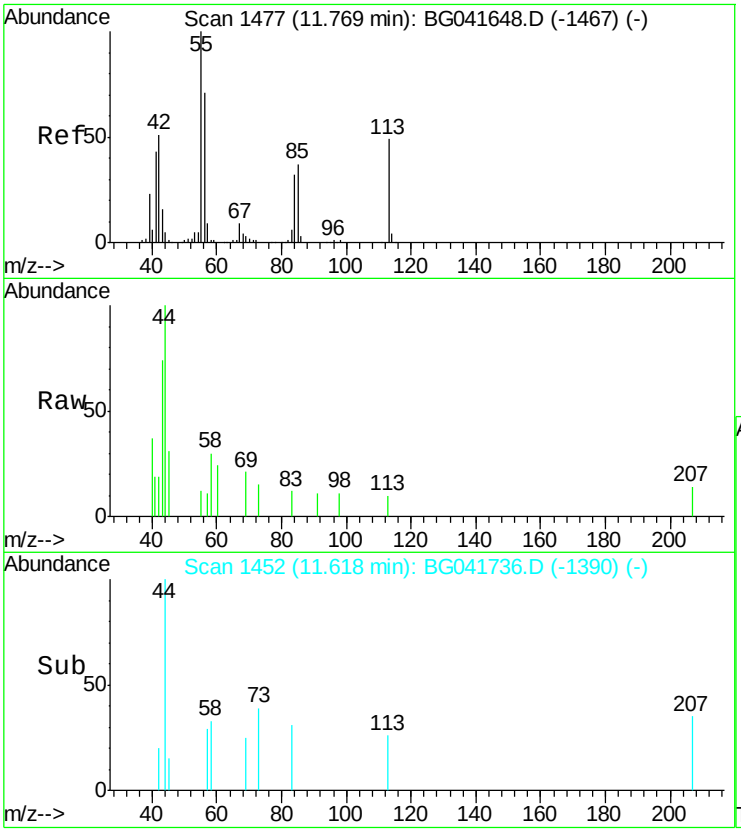


#33
4-Chloroaniline
Concen: 0.020 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.10 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:127 Resp: 125

Ion	Ratio	Lower	Upper
127	100		
129	108.4	25.8	38.8#
65	0.0	26.7	40.1#
92	0.0	15.4	23.0#



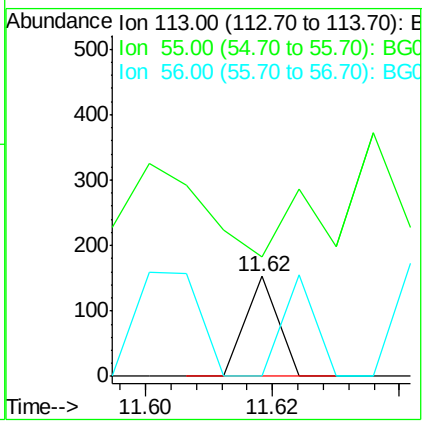


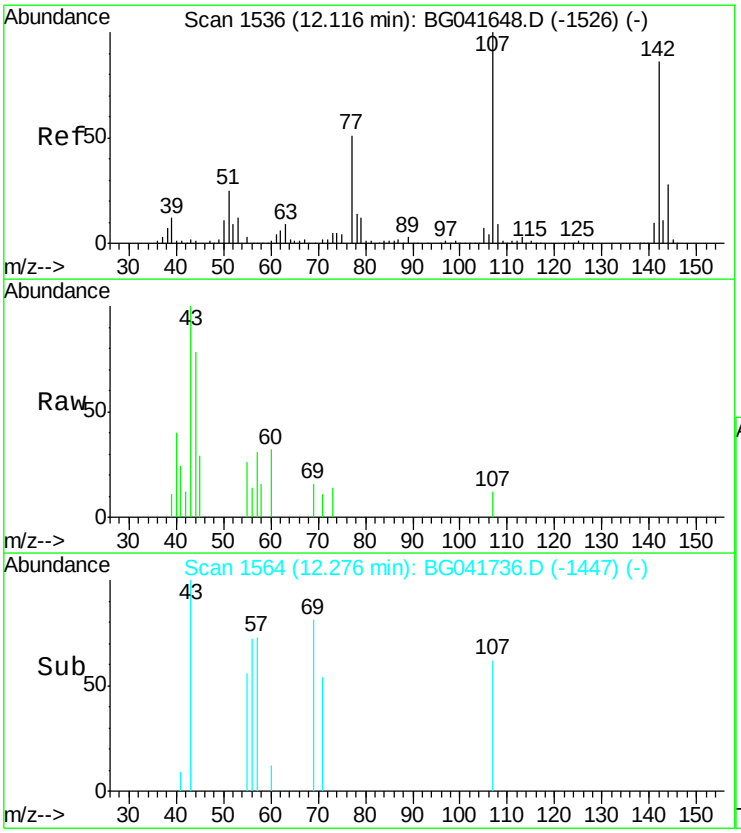
#35
Caprolactam
Concen: 0.033 ng
RT: 11.62 min Scan# 1452
Delta R.T. -0.17 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 54

Ion	Ratio	Lower	Upper
113	100		
55	119.6	199.4	239.4#
56	0.0	133.6	173.6#

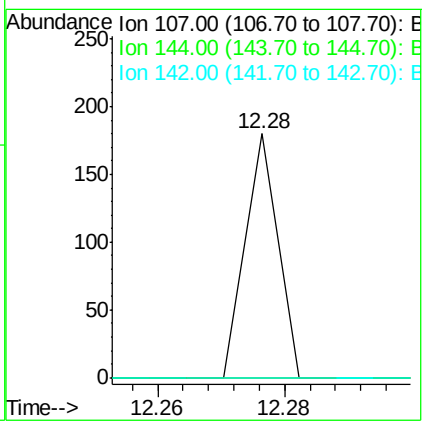


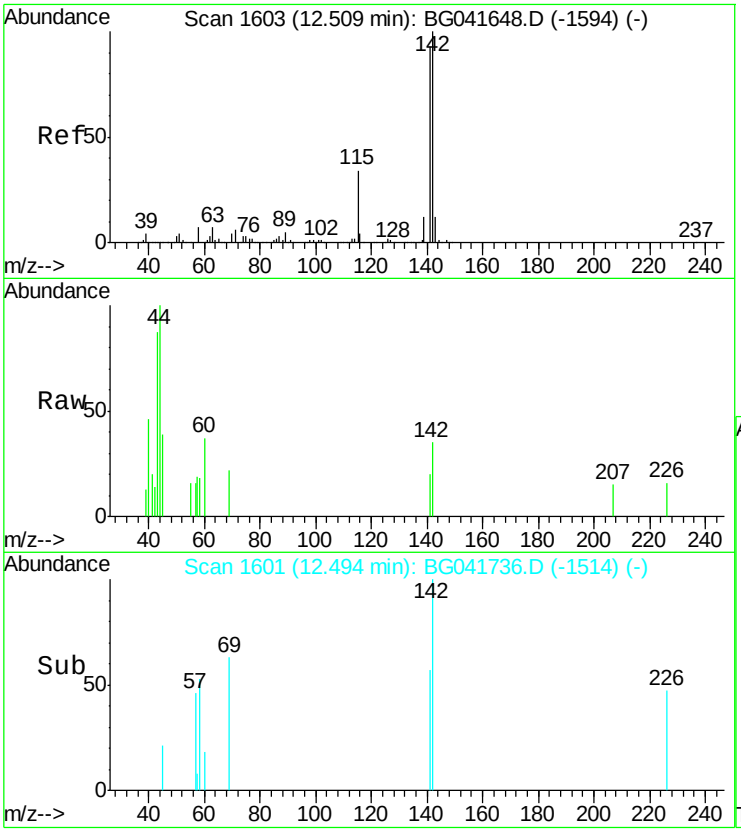


#36
4-Chloro-3-methylphenol
Concen: 0.013 ng
RT: 12.28 min Scan# 1564
Delta R.T. 0.16 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:107 Resp: 63

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.2	33.2#
142	0.0	67.3	100.9#



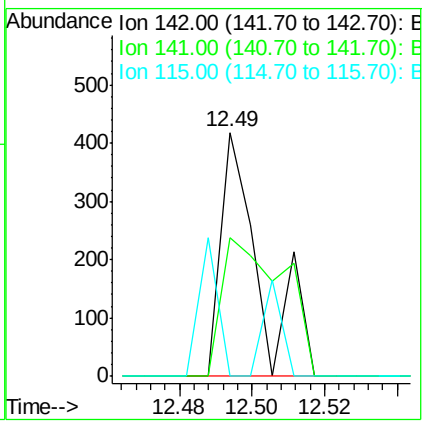


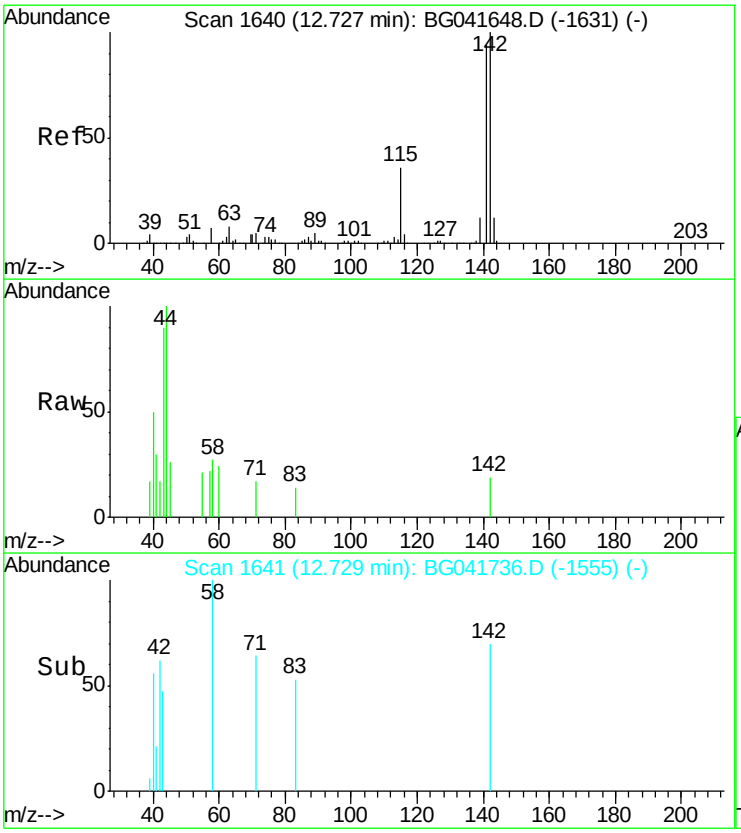
#37
2-Methylnaphthalene
Concen: 0.030 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 314

Ion	Ratio	Lower	Upper
142	100		
141	56.9	72.7	109.1#
115	0.0	27.0	40.4#

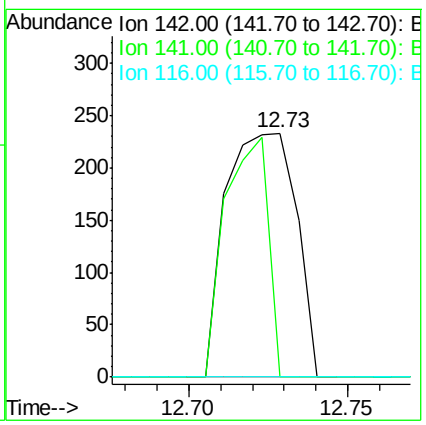


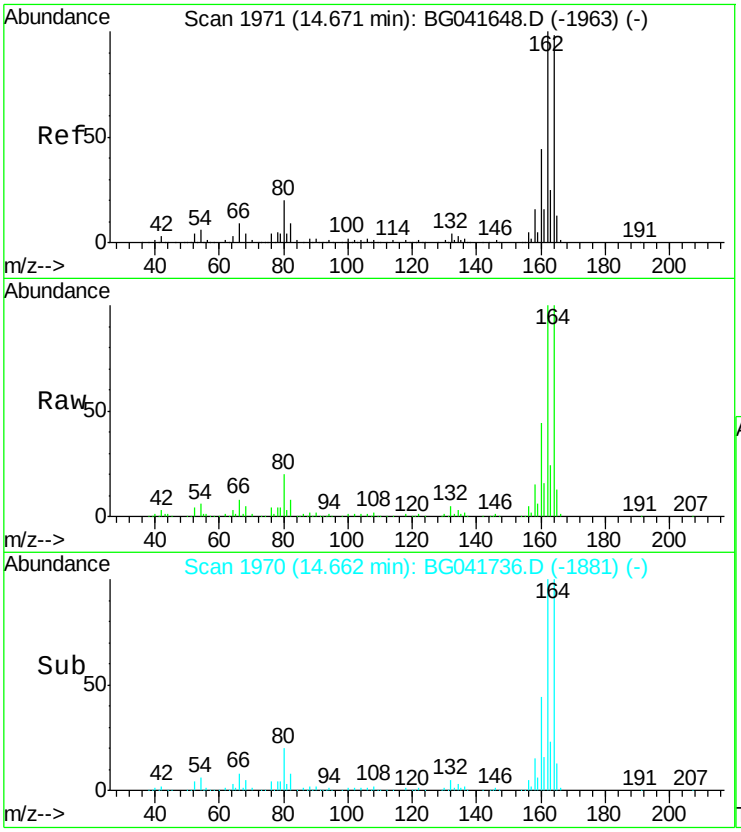


#38
1-Methylnaphthalene
Concen: 0.036 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:142 Resp: 357

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.4	113.2#
116	0.0	3.2	4.8#



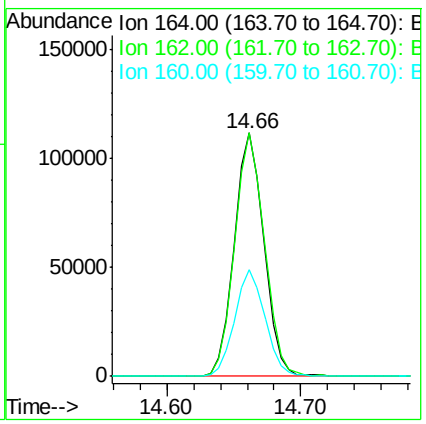


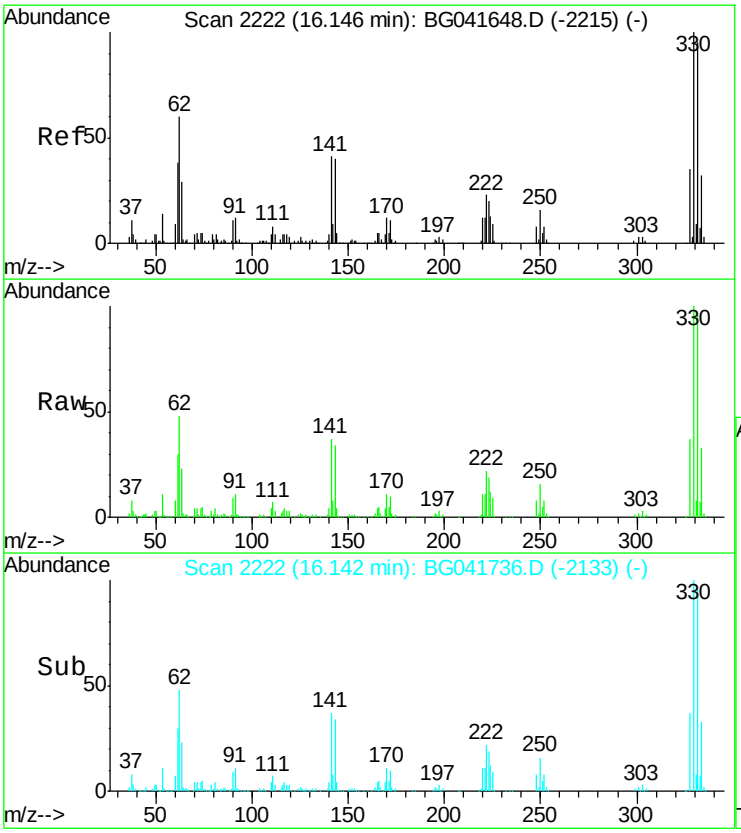
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 171738

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.6	119.4
160	44.0	35.4	53.0

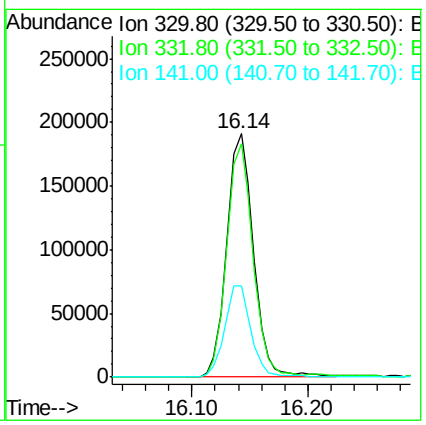


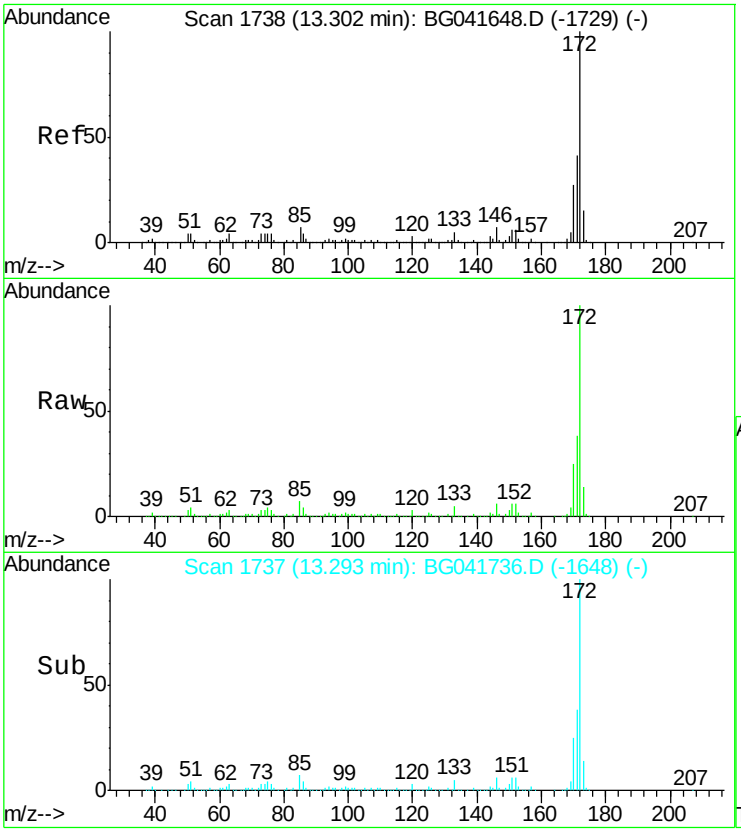


#42
2,4,6-Tribromophenol
Concen: 158.789 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:330 Resp: 307330

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.0
141	37.4	31.9	47.9



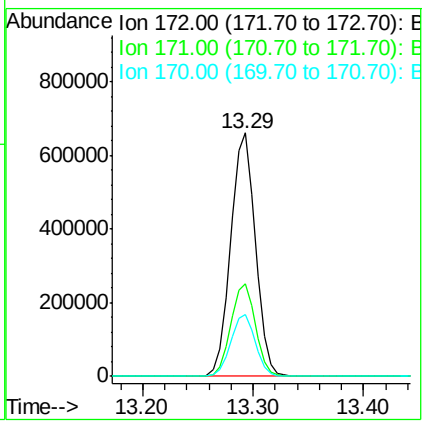


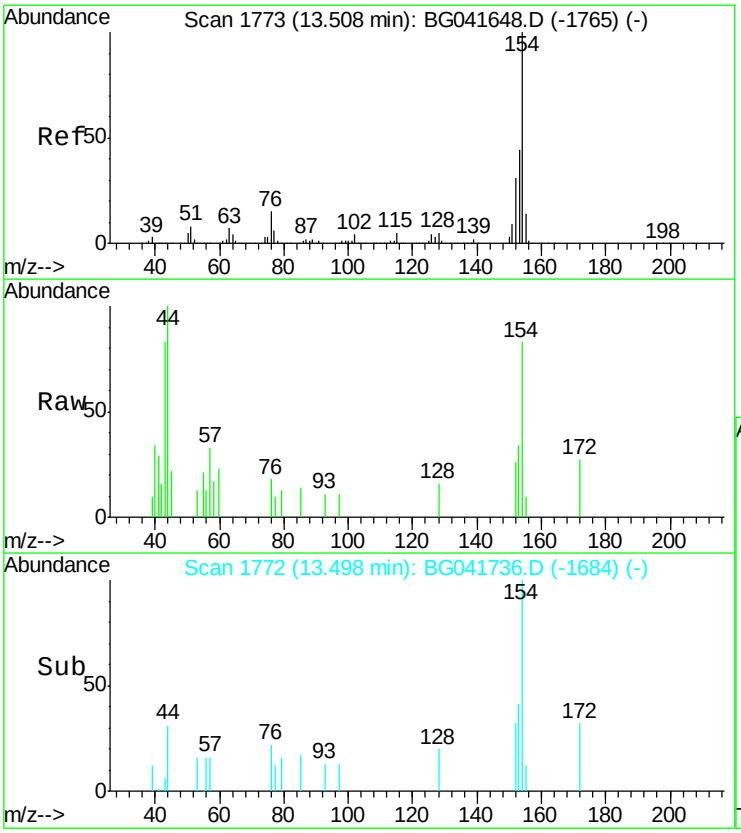
#45
2-Fluorobiphenyl
Concen: 93.778 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1040051

Ion	Ratio	Lower	Upper
172	100		
171	38.1	35.0	52.4
170	25.2	23.5	35.3

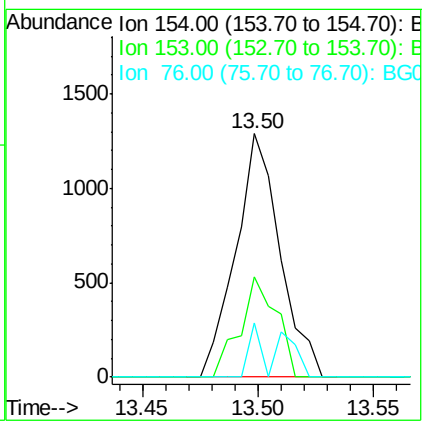


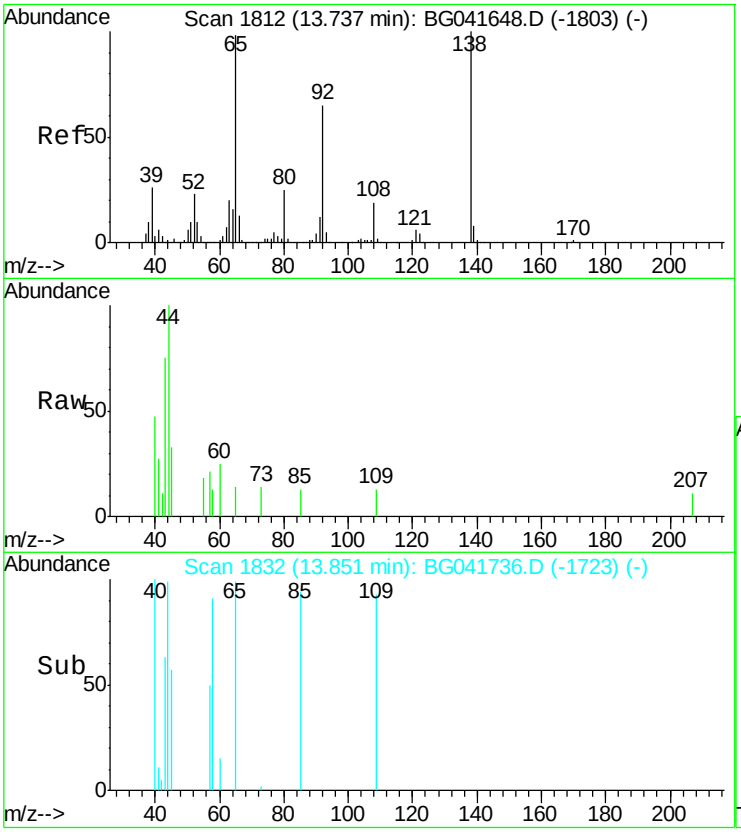


#46
1,1'-Biphenyl
Concen: 0.134 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:154 Resp: 1724

Ion	Ratio	Lower	Upper
154	100		
153	41.3	25.0	65.0
76	22.3	0.0	34.5



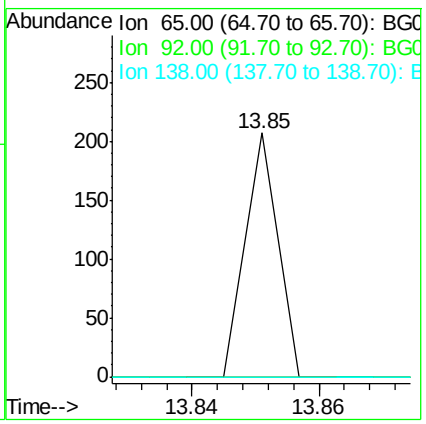


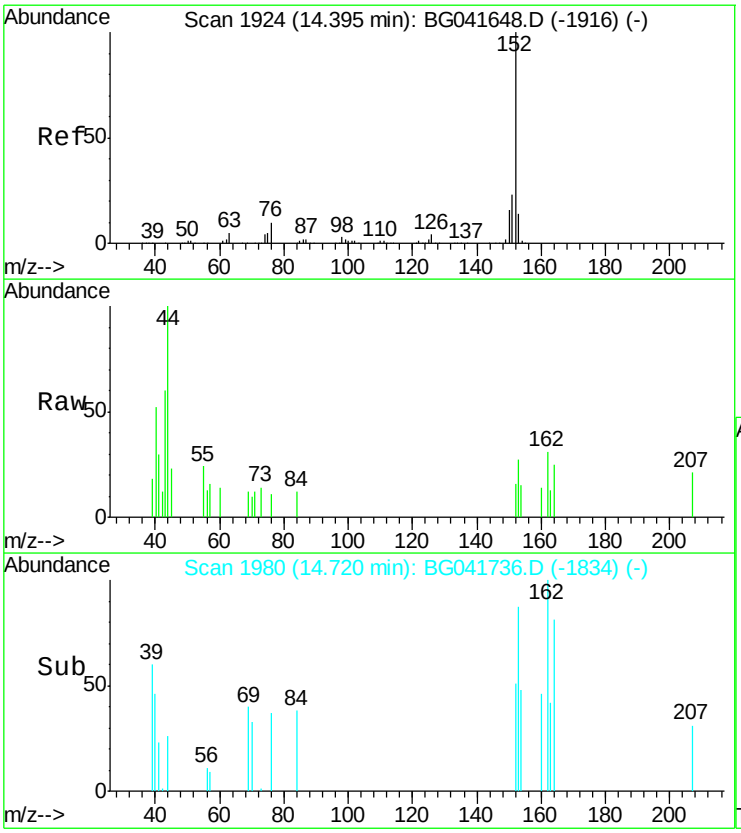
#48
2-Nitroaniline
Concen: 0.023 ng
RT: 13.85 min Scan# 1832
Delta R.T. 0.11 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 73

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.9	80.9#
138	0.0	83.5	125.3#

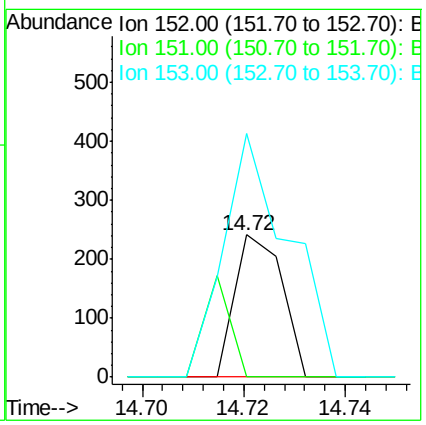


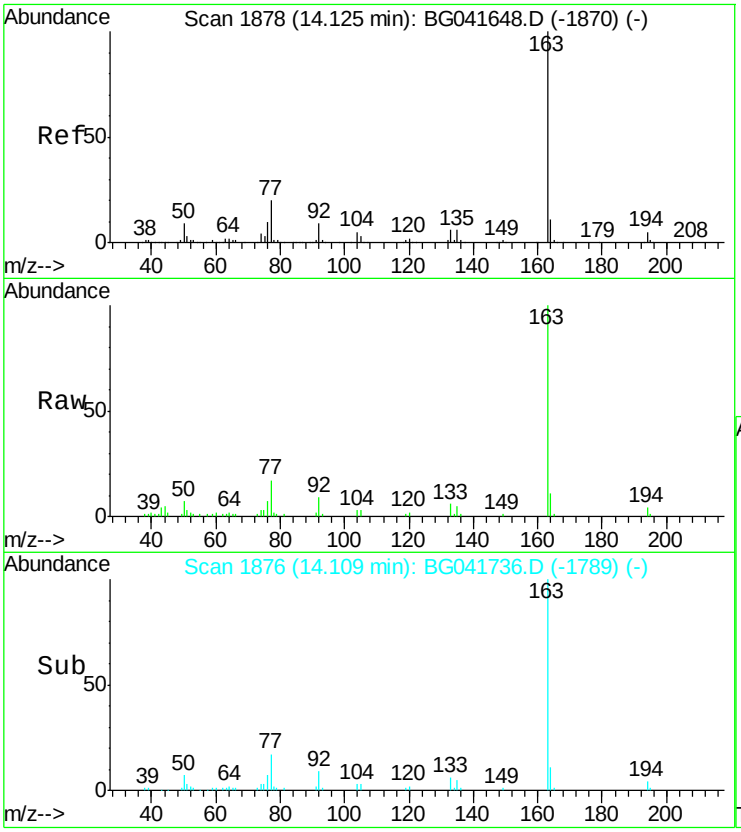


#49
Acenaphthylene
Concen: 0.009 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.33 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:152 Resp: 157

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.7	28.1#
153	171.4	12.4	18.6#



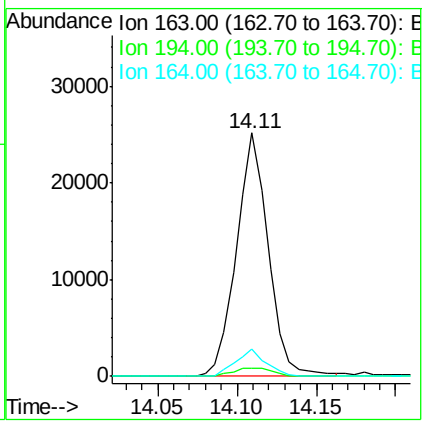


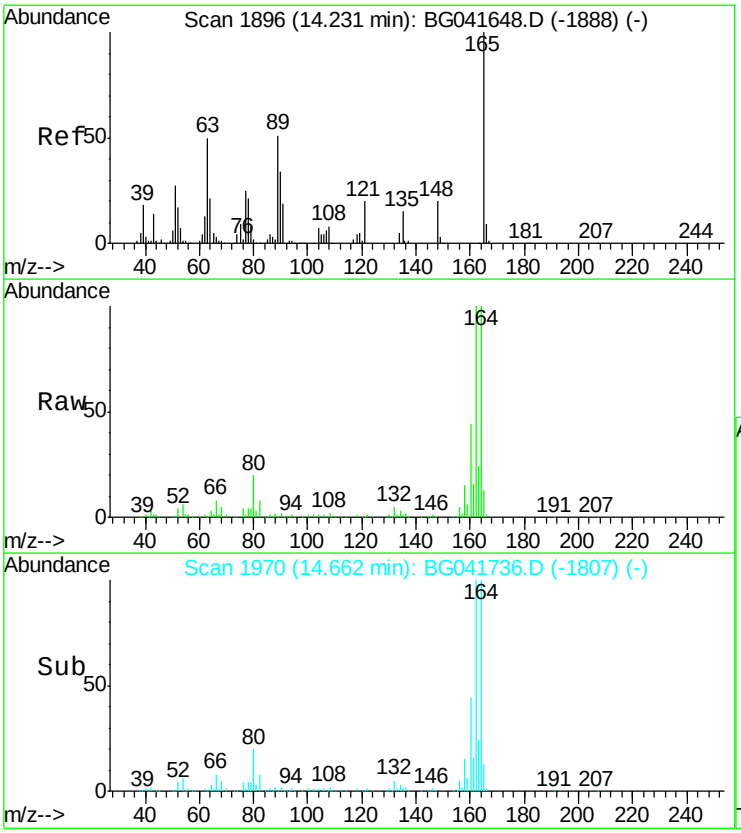
#50
Dimethylphthalate
Concen: 2.593 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 34975

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.2	6.2#
164	11.0	9.4	14.2

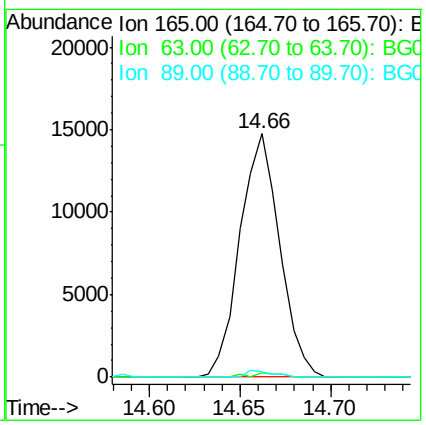


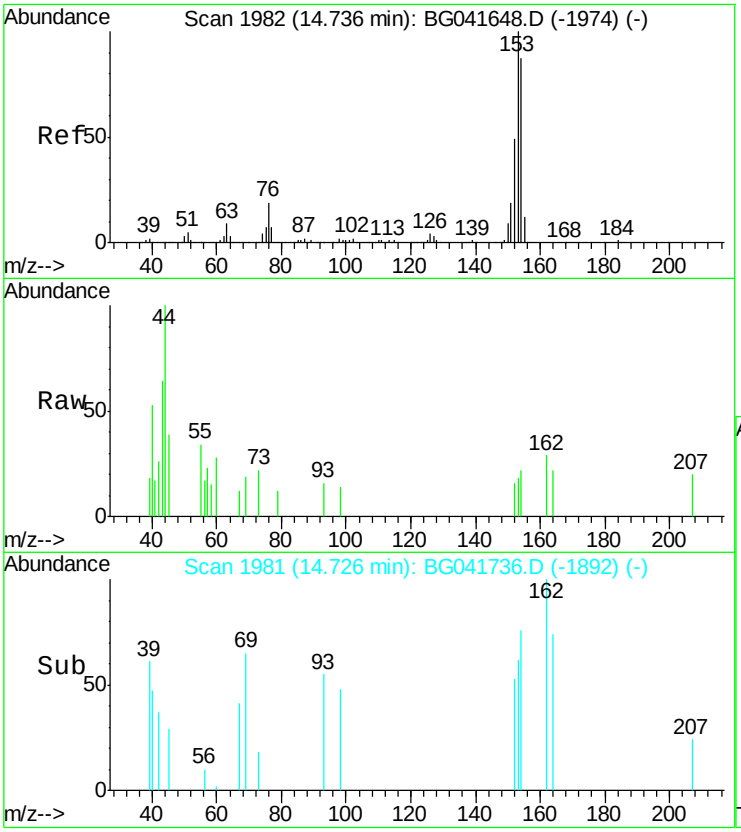


#51
2,6-Dinitrotoluene
Concen: 7.860 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.43 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:165 Resp: 22486

Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.4	63.6#
89	2.2	42.1	63.1#



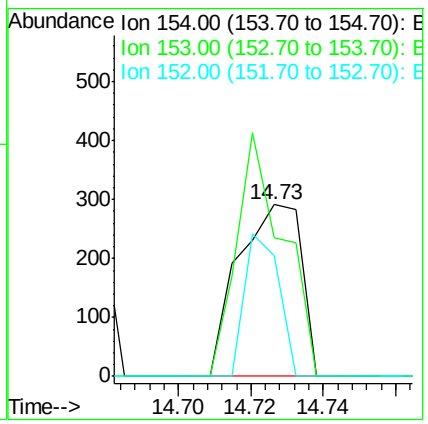


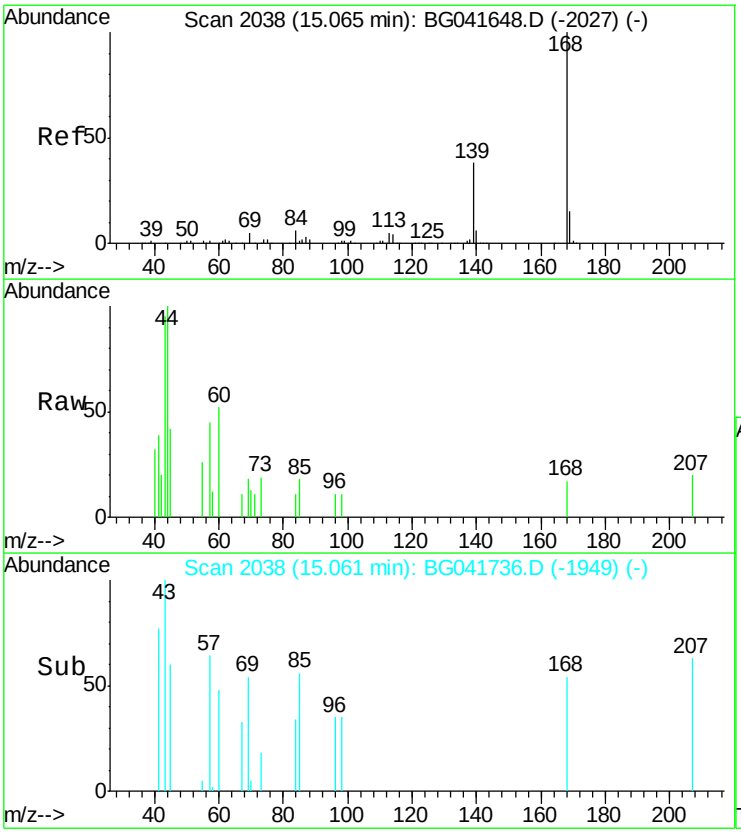
#52
Acenaphthene
Concen: 0.033 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 352

Ion	Ratio	Lower	Upper
154	100		
153	81.1	89.8	134.6#
152	70.1	44.9	67.3#

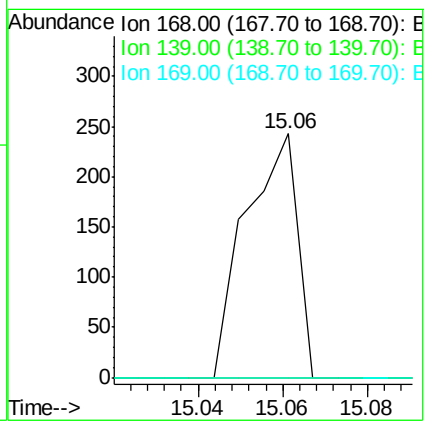


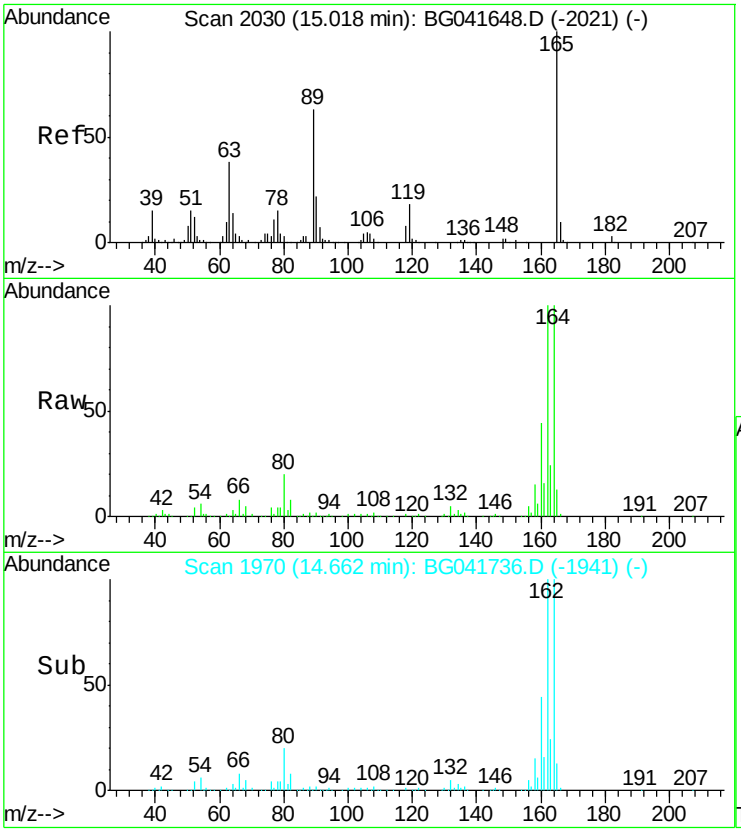


#55
Dibenzofuran
Concen: 0.013 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:168 Resp: 207

Ion	Ratio	Lower	Upper
168	100		
139	0.0	31.9	47.9#
169	0.0	12.5	18.7#



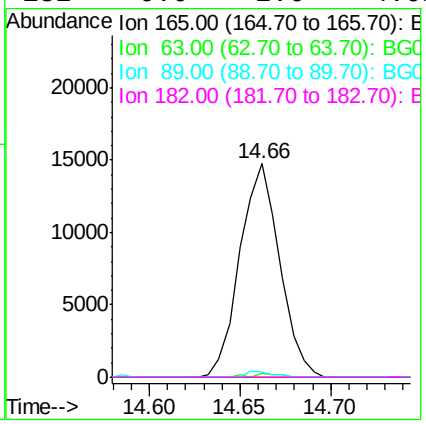


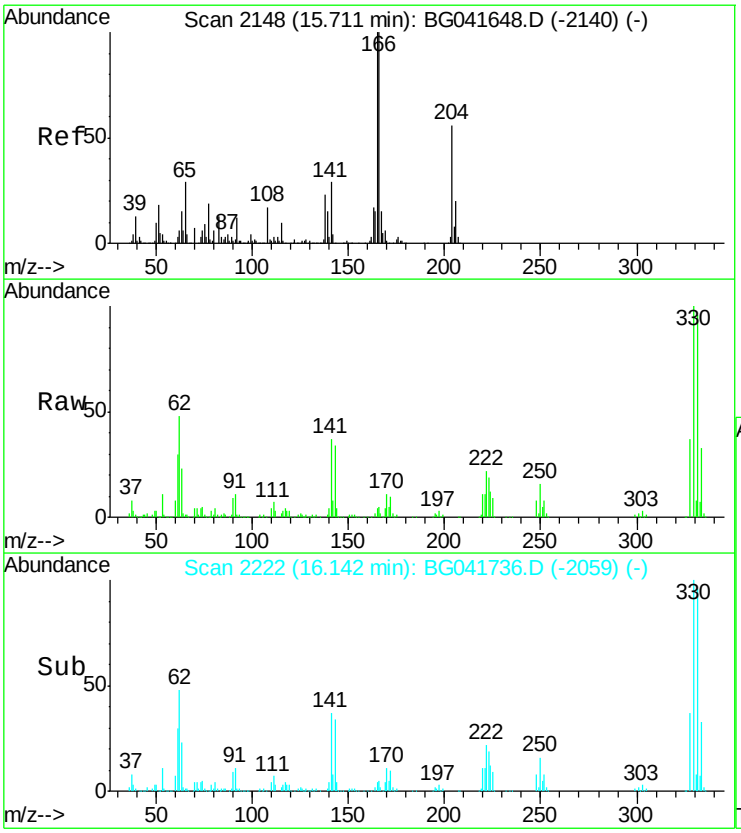
#57
2,4-Dinitrotoluene
Concen: 5.946 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.36 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 22486

Ion	Ratio	Lower	Upper
165	100		
63	1.8	31.7	47.5#
89	2.2	50.2	75.4#
182	0.0	2.6	4.0#

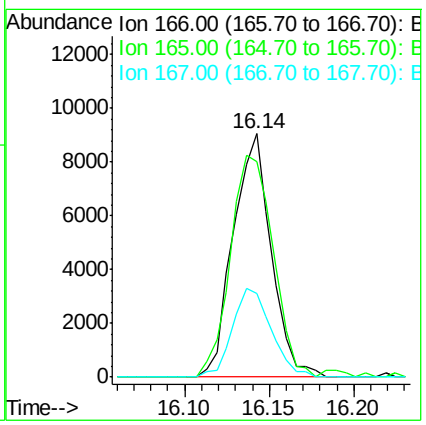


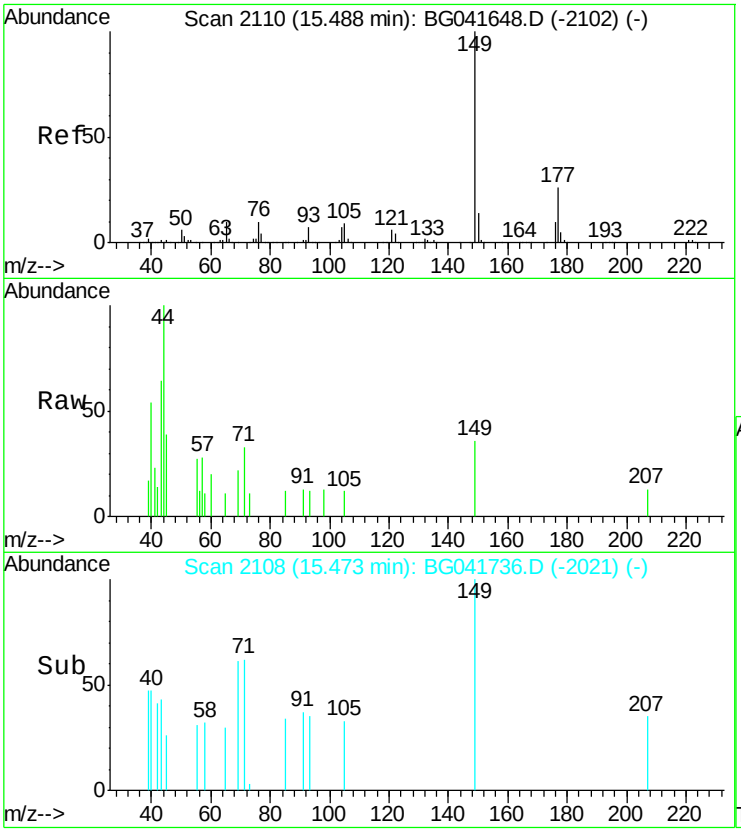


#58
Fluorene
Concen: 1.102 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.43 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:166 Resp: 14198

Ion	Ratio	Lower	Upper
166	100		
165	88.3	80.5	120.7
167	34.4	12.4	18.6#



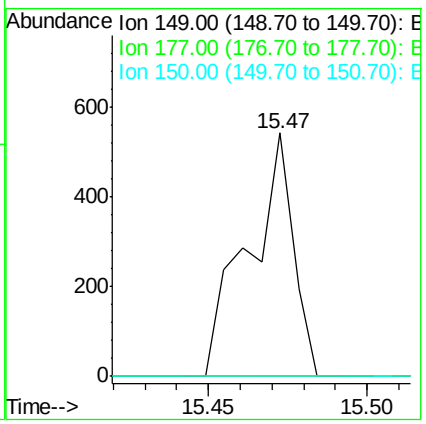


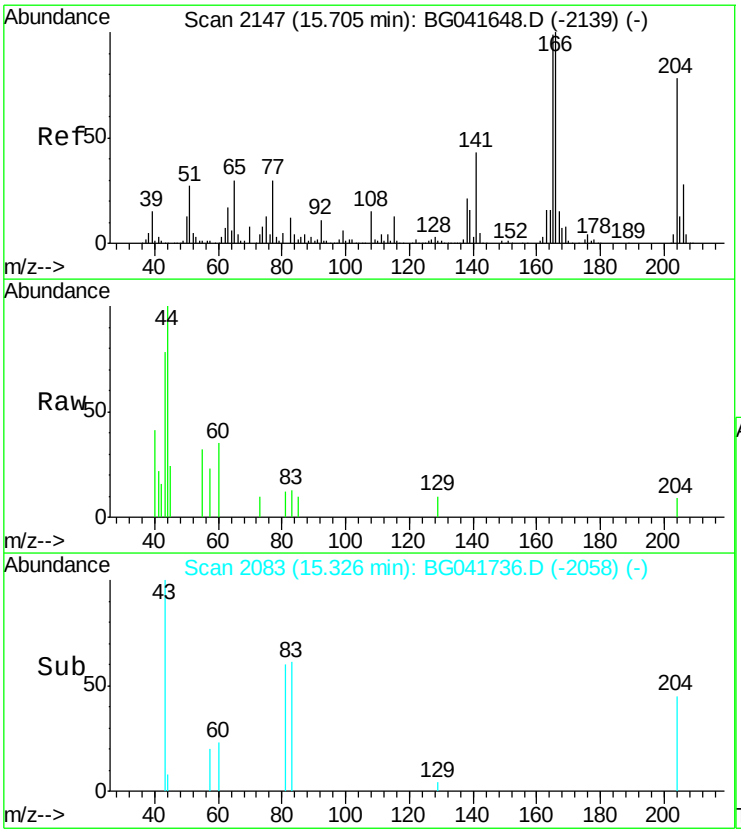
#60
Diethylphthalate
Concen: 0.039 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 534

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.7	31.1#
150	0.0	11.5	17.3#

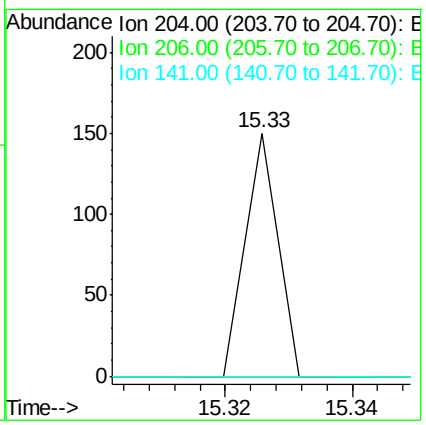


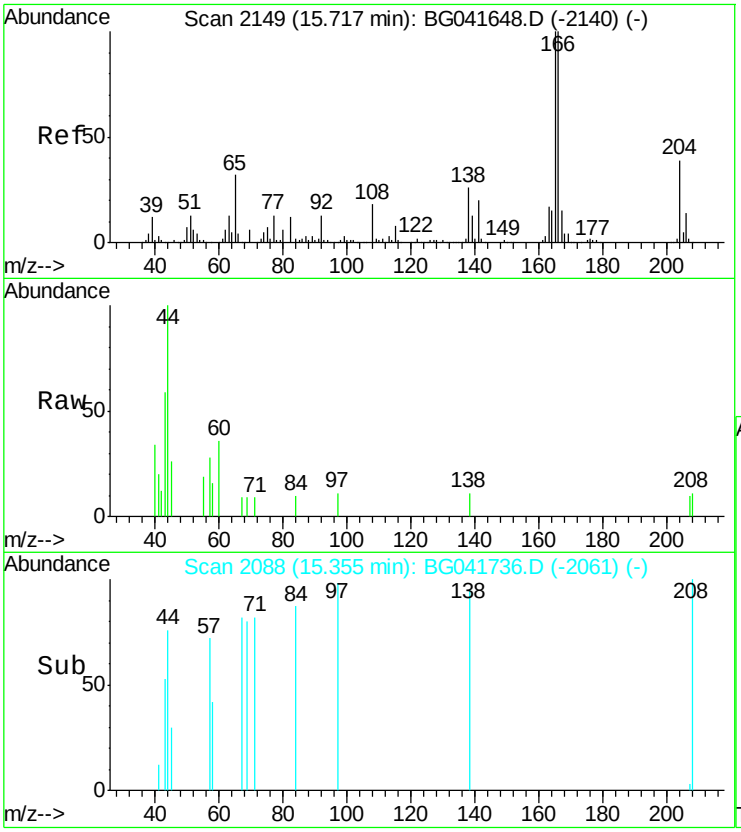


#61
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.38 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:204 Resp: 53

Ion	Ratio	Lower	Upper
204	100		
206	0.0	28.6	42.8#
141	0.0	42.9	64.3#



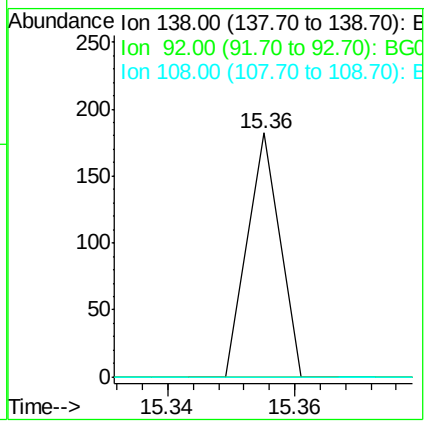


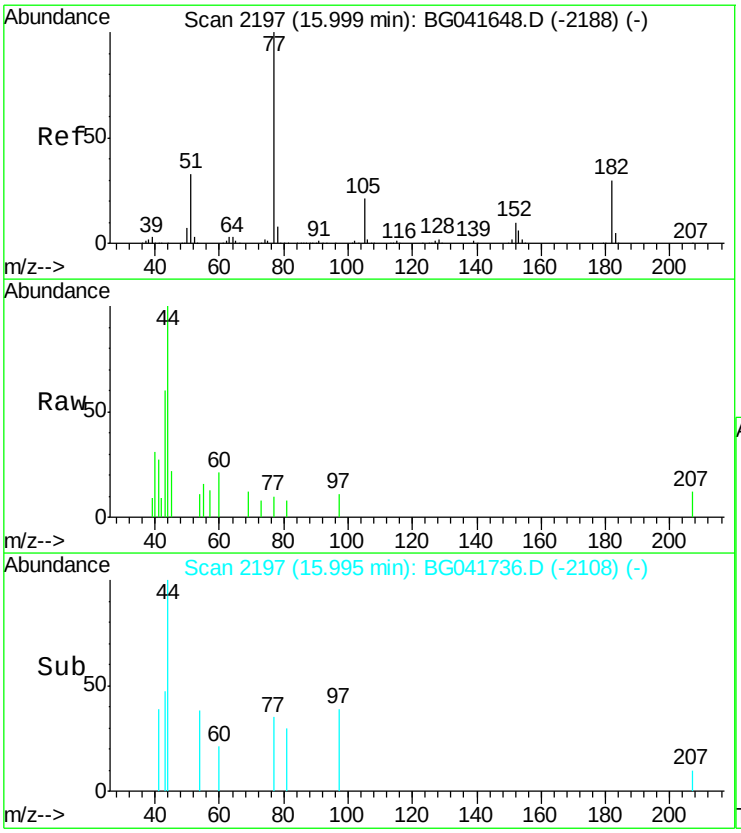
#62
4-Nitroaniline
Concen: 0.019 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.37 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 64

Ion	Ratio	Lower	Upper
138	100		
92	0.0	29.8	69.8#
108	0.0	52.2	92.2#

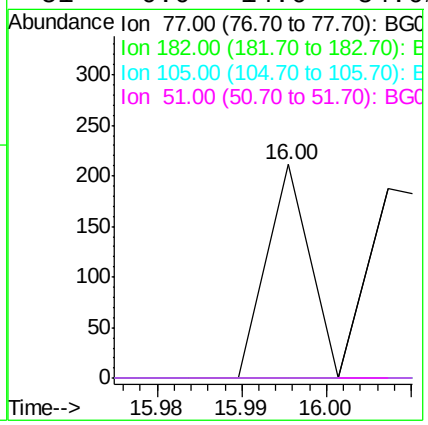


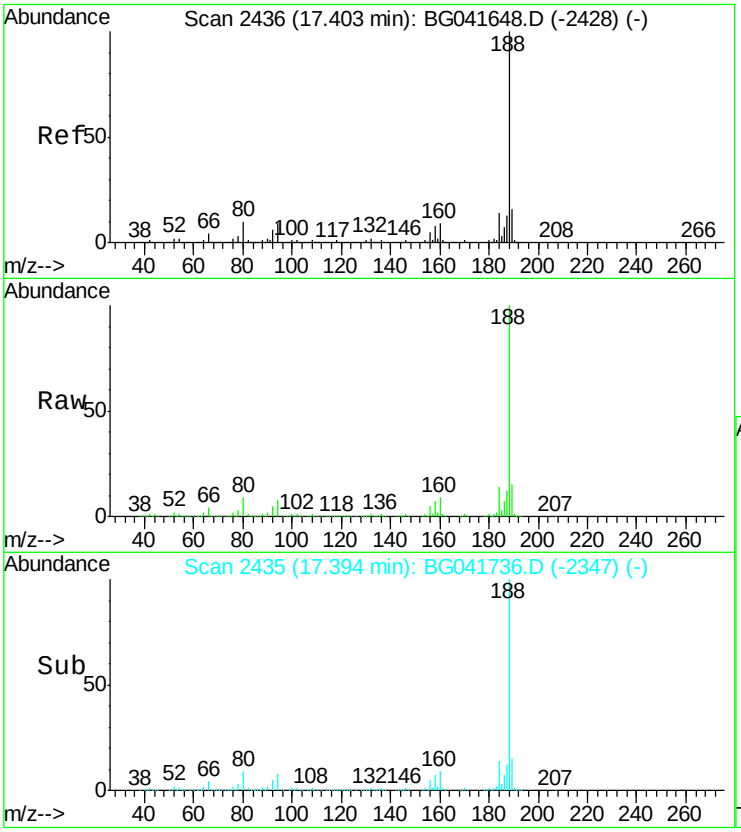


#63
Azobenzene
Concen: 0.006 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion: 77 Resp: 74

Ion	Ratio	Lower	Upper
77	100		
182	0.0	13.2	53.2#
105	0.0	2.2	42.2#
51	0.0	14.6	54.6#



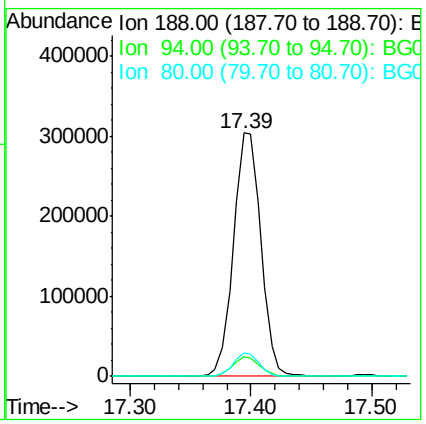


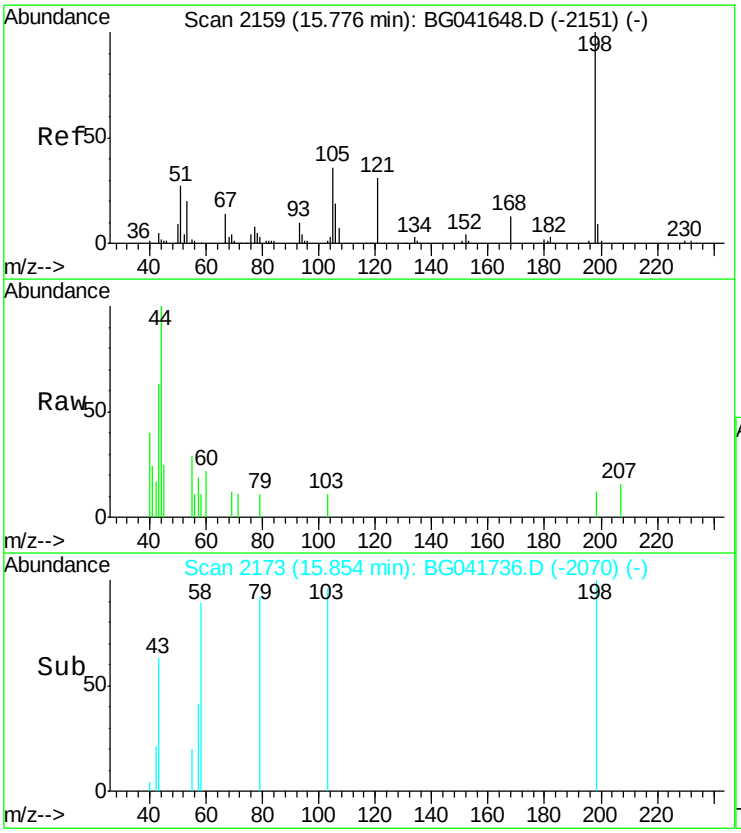
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 480569

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.5	8.0	12.0

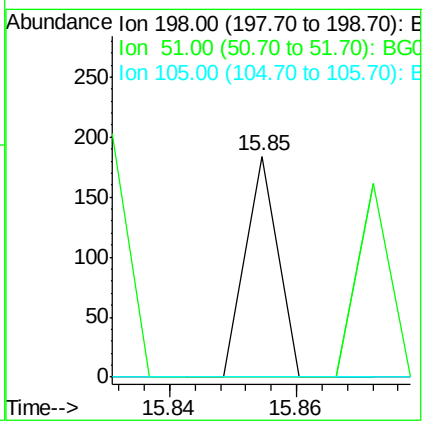


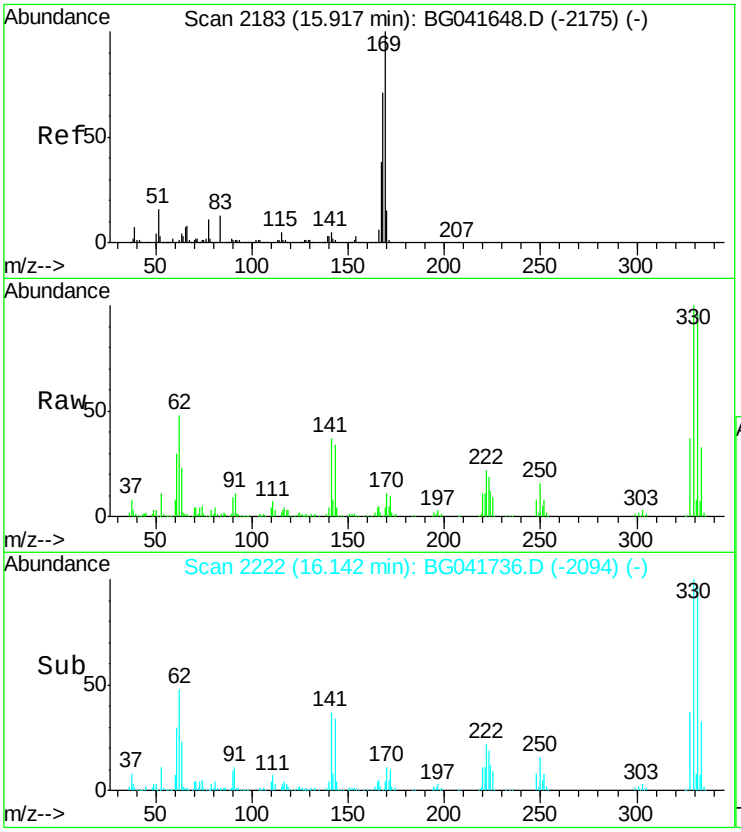


#65
4,6-Dinitro-2-methylphenol
Concen: 6.698 ng
RT: 15.85 min Scan# 2173
Delta R.T. 0.07 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:198 Resp: 65

Ion	Ratio	Lower	Upper
198	100		
51	0.0	22.3	62.3#
105	0.0	18.0	58.0#



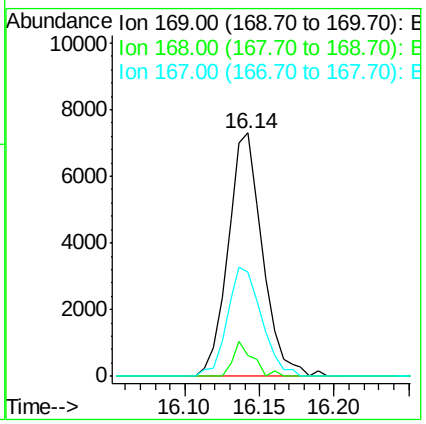


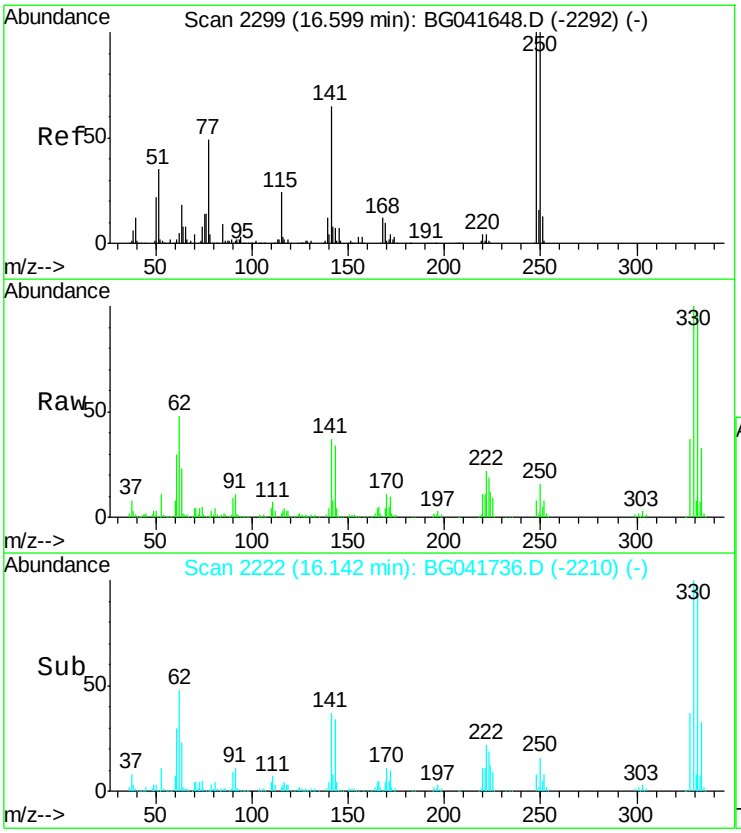
#66
n-Nitrosodiphenylamine
Concen: 0.830 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.22 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 11716

Ion	Ratio	Lower	Upper
169	100		
168	8.3	56.9	85.3#
167	42.6	31.5	47.3

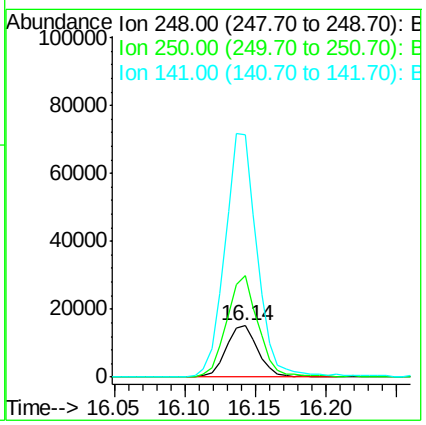


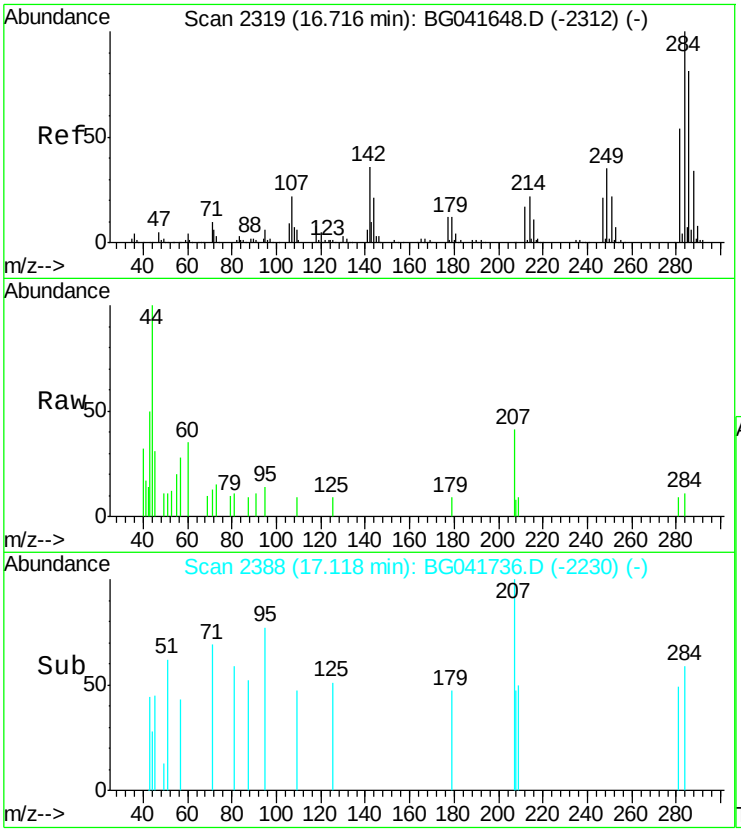


#67
4-Bromophenyl-phenylether
Concen: 4.200 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.46 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:248 Resp: 24014

Ion	Ratio	Lower	Upper
248	100		
250	198.7	78.1	117.1#
141	473.4	49.6	74.4#



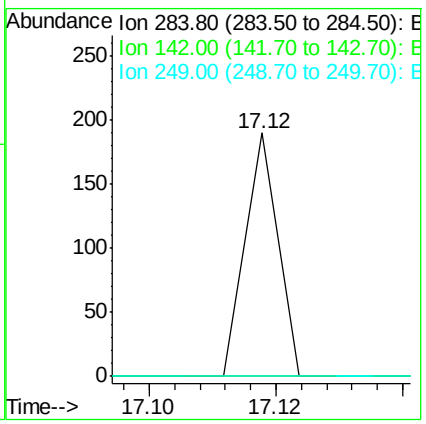


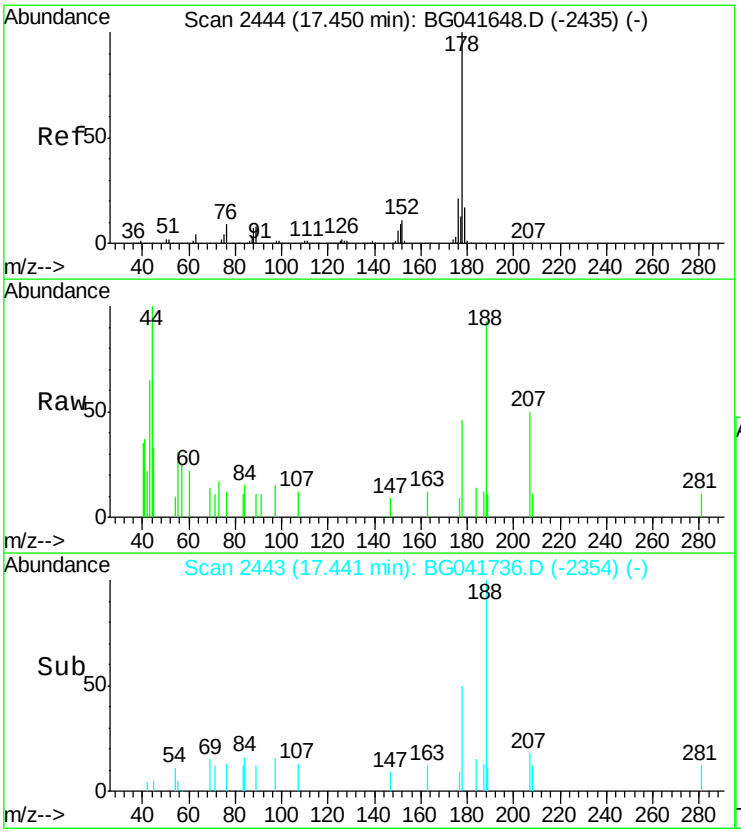
#68
Hexachlorobenzene
Concen: 0.012 ng
RT: 17.12 min Scan# 2388
Delta R.T. 0.40 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 67

Ion	Ratio	Lower	Upper
284	100		
142	0.0	27.0	40.6#
249	0.0	28.4	42.6#

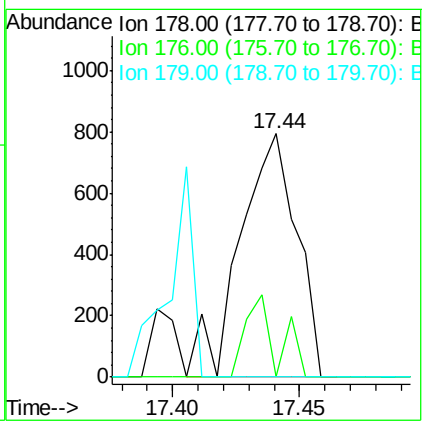


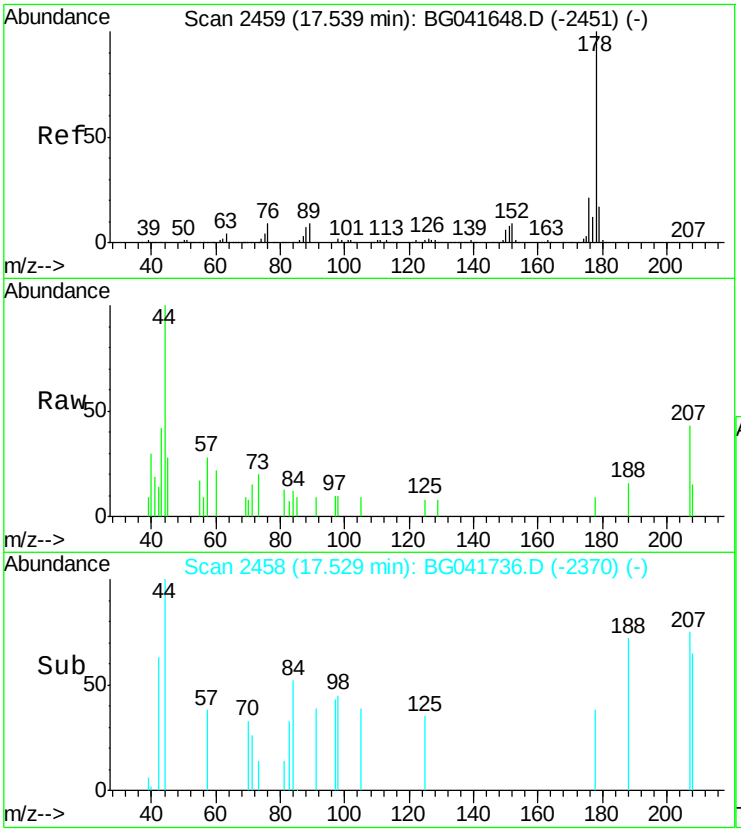


#71
Phenanthrene
Concen: 0.051 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:178 Resp: 1232

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.6	28.0#
179	0.0	15.4	23.0#



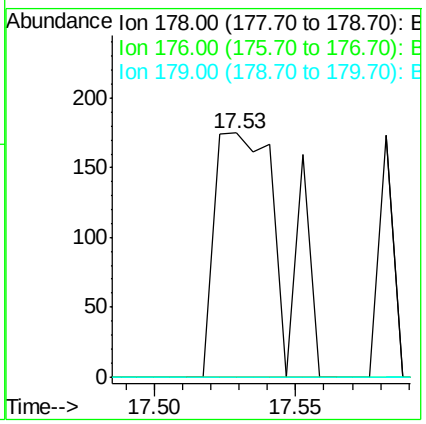


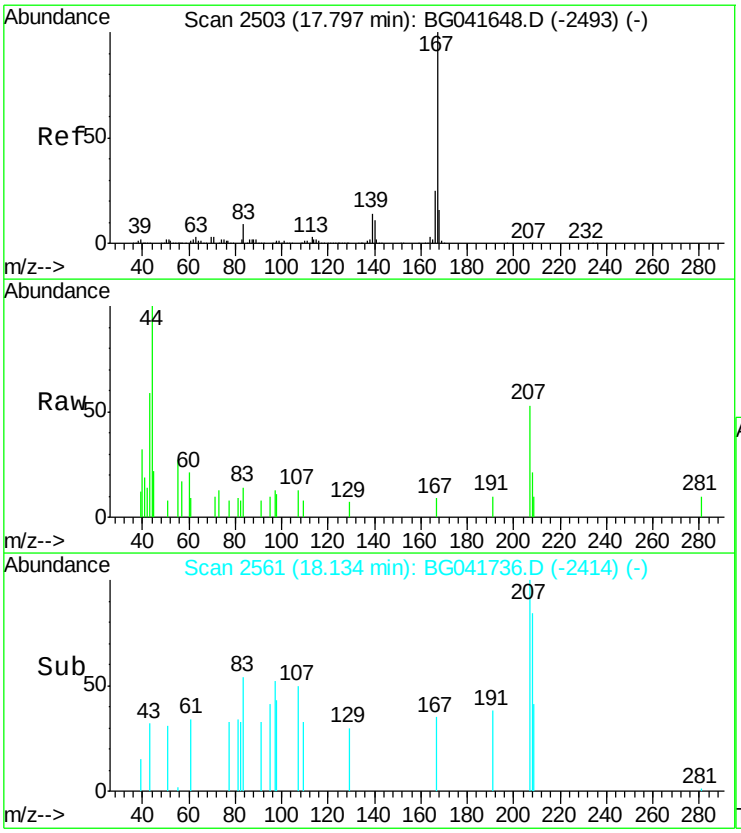
#72
Anthracene
Concen: 0.012 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 295

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.6	28.0#
179	0.0	15.1	22.7#

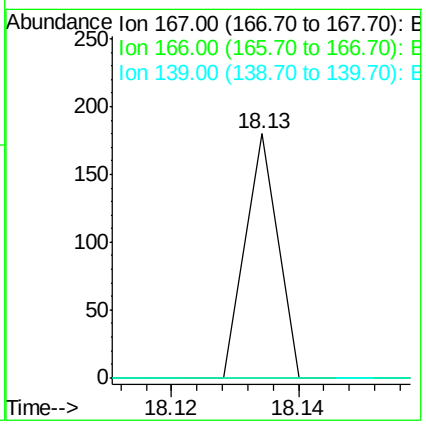


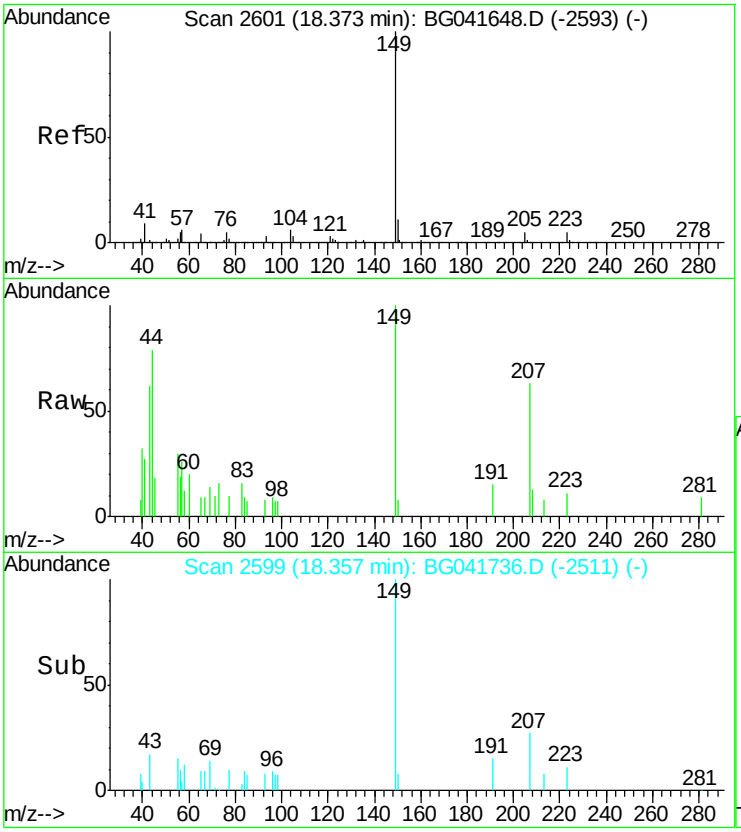


#73
Carbazole
Concen: 0.003 ng
RT: 18.13 min Scan# 2561
Delta R.T. 0.33 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:167 Resp: 63

Ion	Ratio	Lower	Upper
167	100		
166	100.0	21.4	32.2#
139	0.0	12.1	18.1#



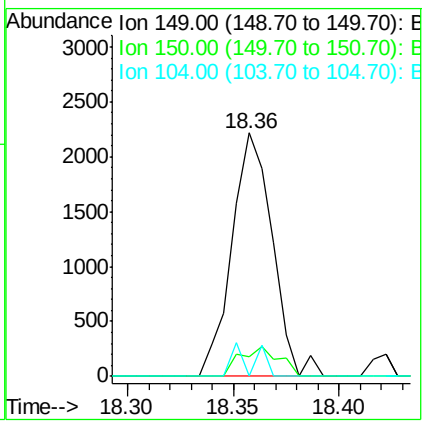


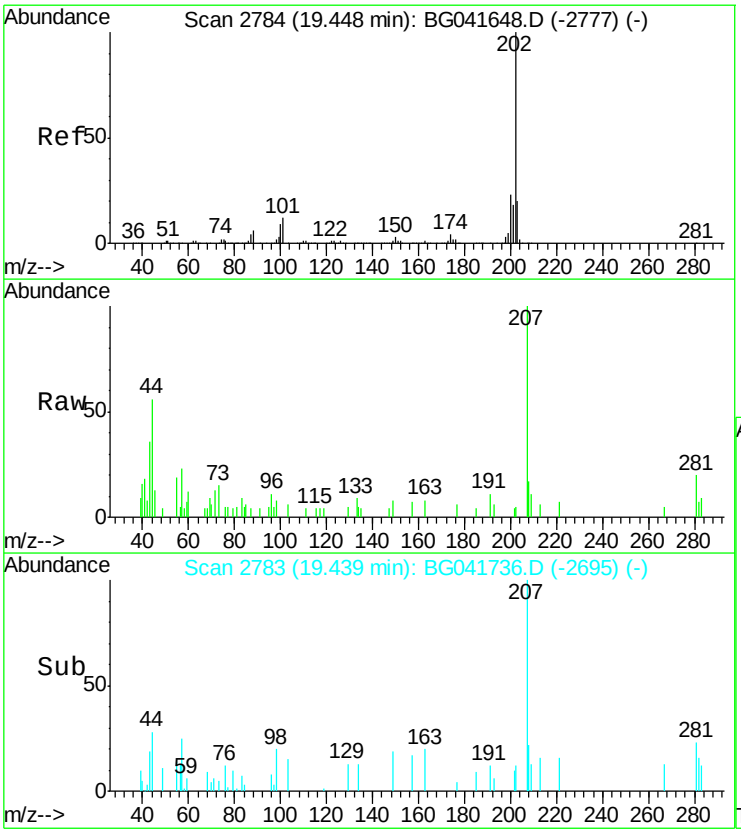
#74
Di-n-butylphthalate
Concen: 0.108 ng
RT: 18.36 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2943

Ion	Ratio	Lower	Upper
149	100		
150	7.8	10.2	15.2#
104	0.0	5.3	7.9#

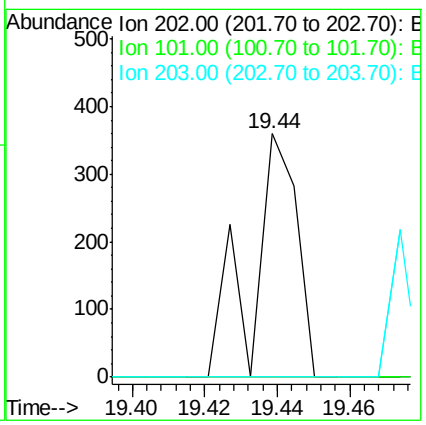


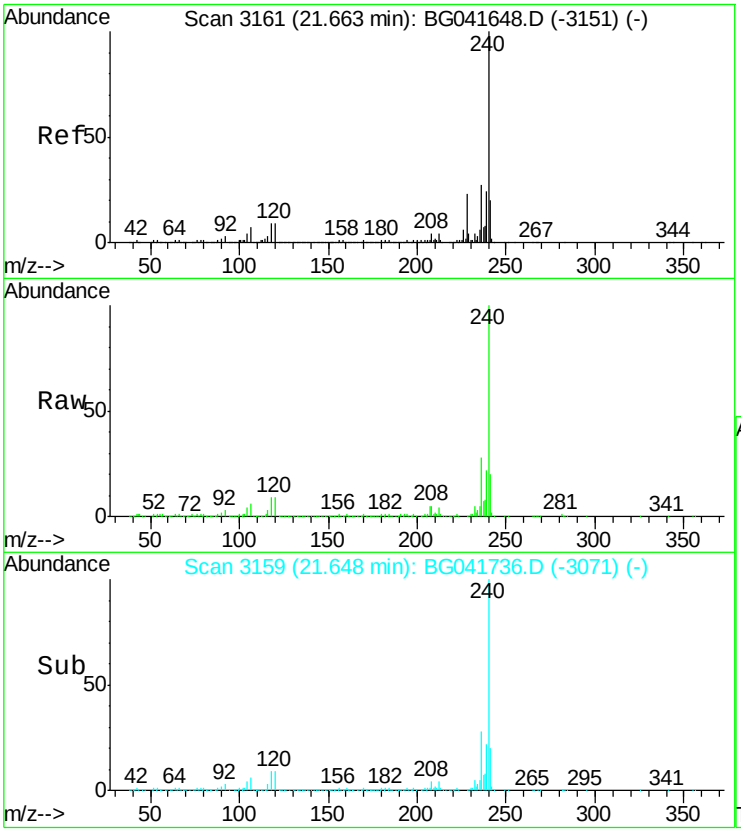


#75
Fluoranthene
Concen: 0.010 ng
RT: 19.44 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:202 Resp: 306

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



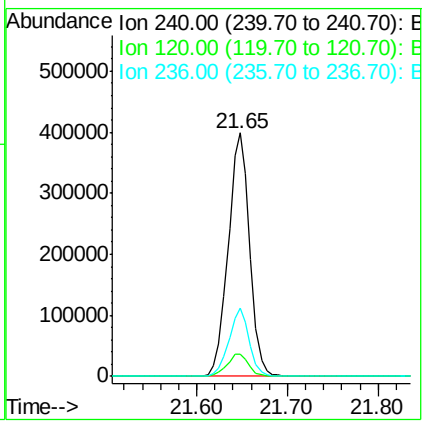


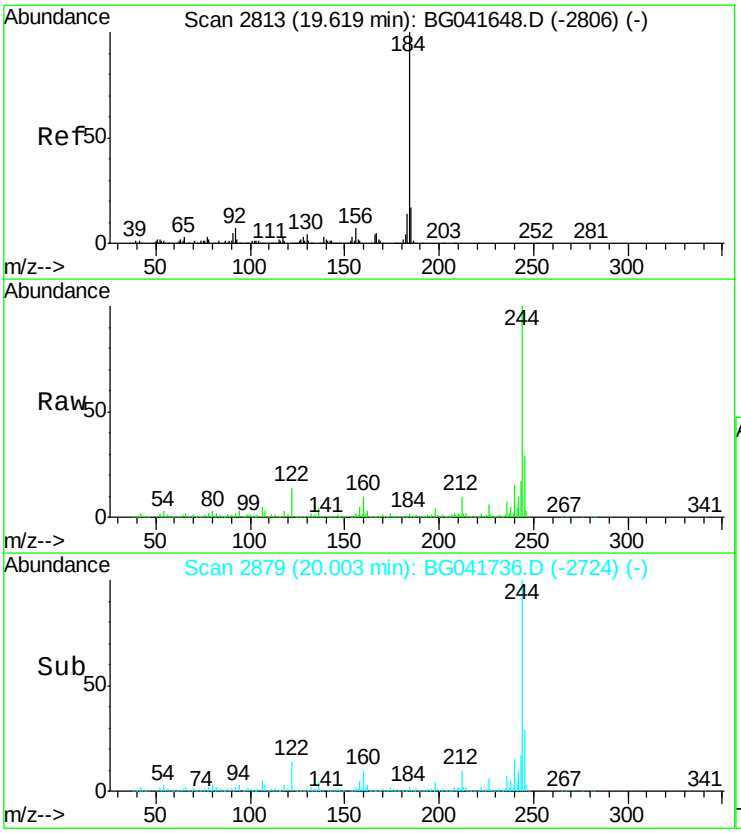
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 653972

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.0	12.0
236	27.8	22.6	33.8

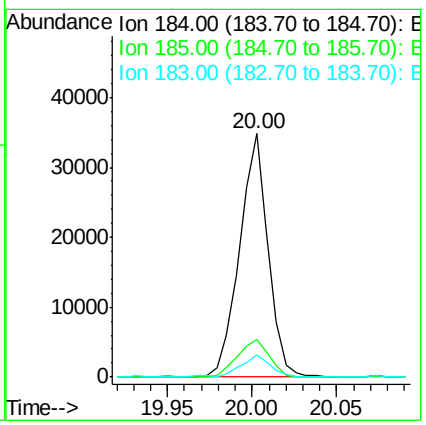


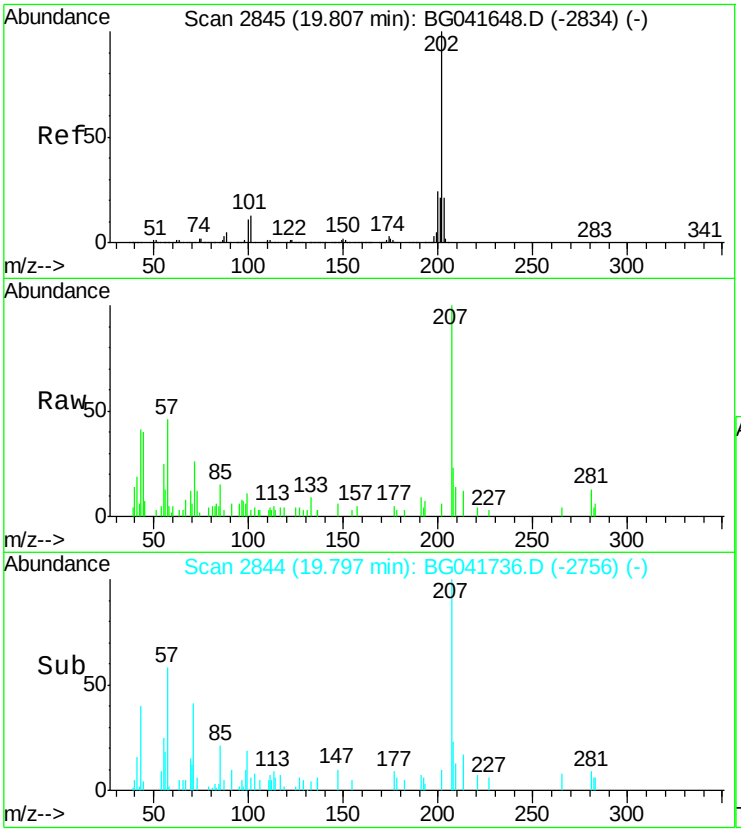


#77
Benzidine
Concen: Below Cal
RT: 20.00 min Scan# 2879
Delta R.T. 0.38 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:184 Resp: 40879

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.4
183	8.9	11.8	17.6#



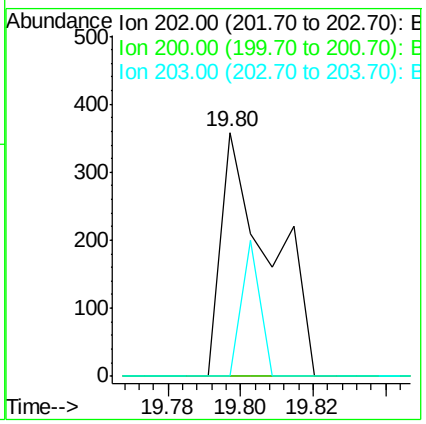


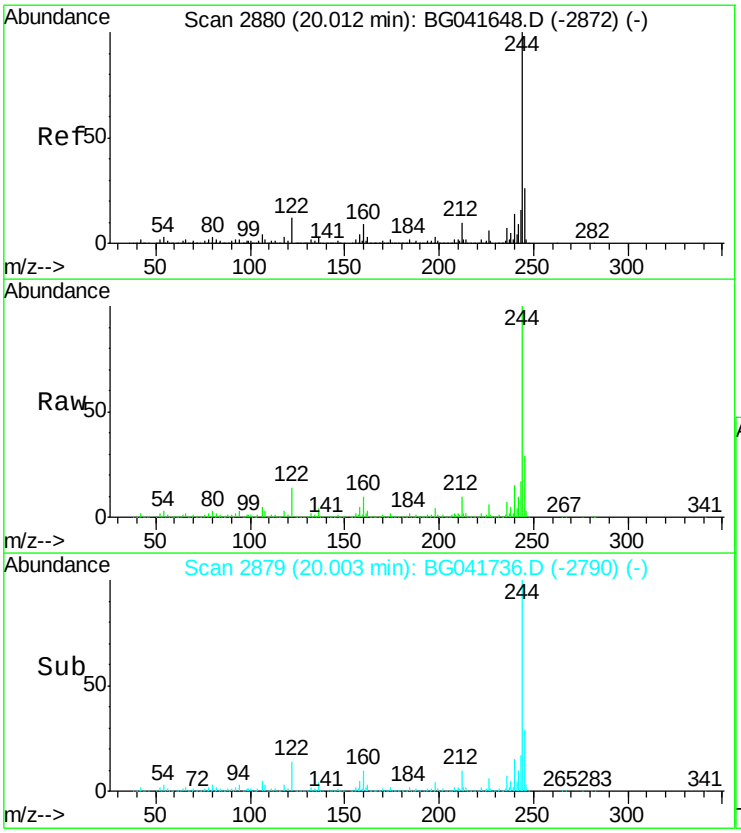
#78
Pyrene
Concen: 0.008 ng
RT: 19.80 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 335

Ion	Ratio	Lower	Upper
202	100		
200	0.0	22.2	33.2#
203	0.0	18.9	28.3#

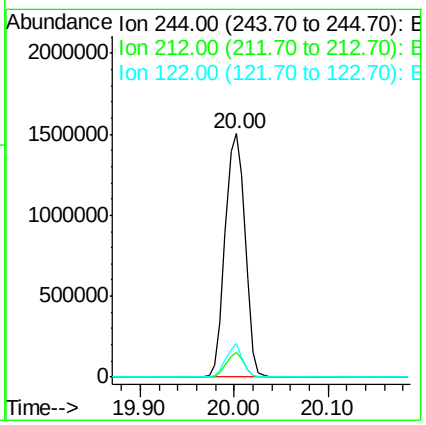


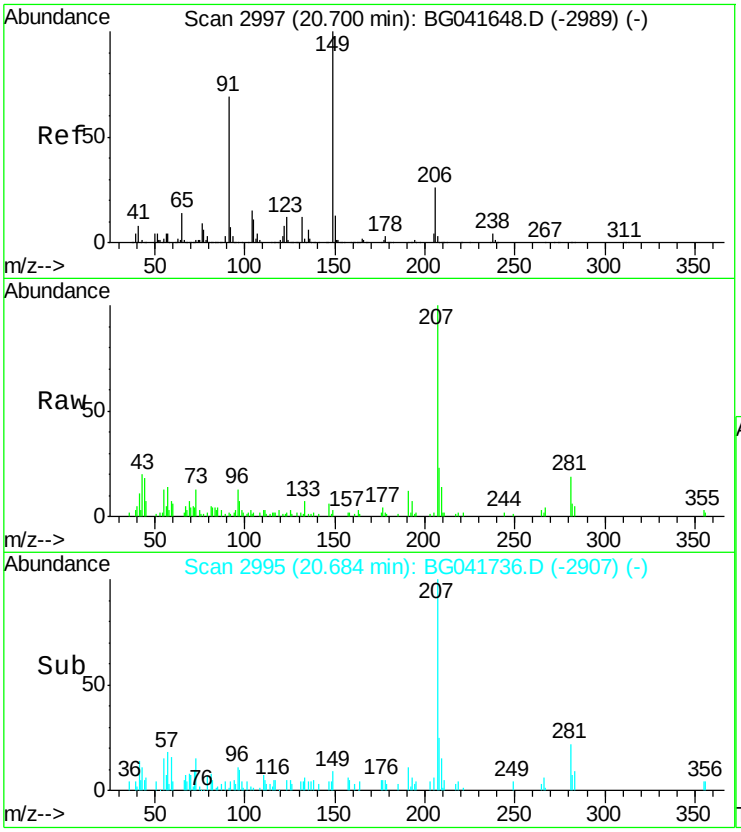


#79
Terphenyl-d14
Concen: 79.120 ng
RT: 20.00 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:244 Resp: 2214155

Ion	Ratio	Lower	Upper
244	100		
212	10.4	9.7	14.5
122	13.8	12.5	18.7



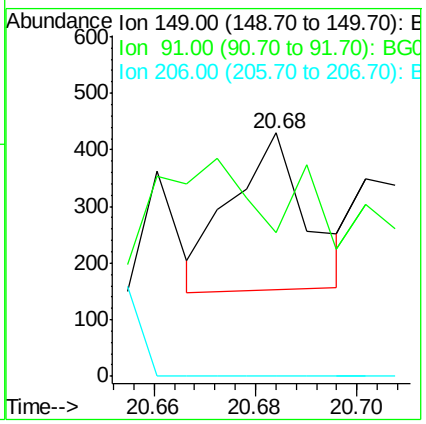


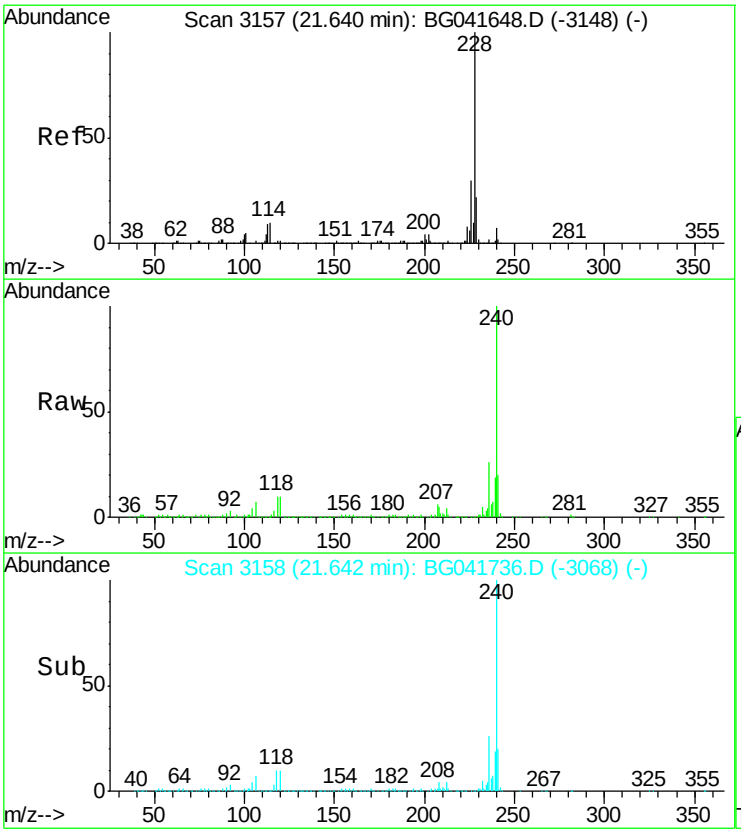
#80
Butylbenzylphthalate
Concen: 0.015 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 282

Ion	Ratio	Lower	Upper
149	100		
91	59.3	58.9	88.3
206	0.0	20.8	31.2#

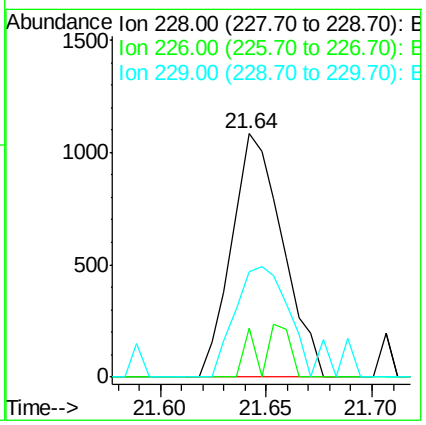


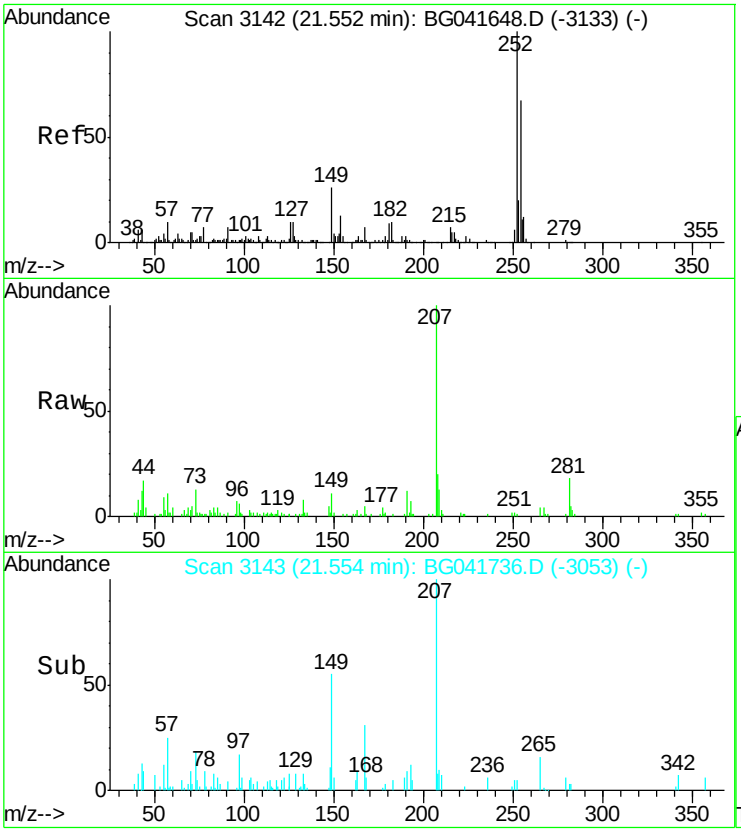


#81
Benzo(a)anthracene
Concen: 0.043 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:228 Resp: 1813

Ion	Ratio	Lower	Upper
228	100		
226	20.2	27.3	40.9#
229	43.4	19.7	29.5#



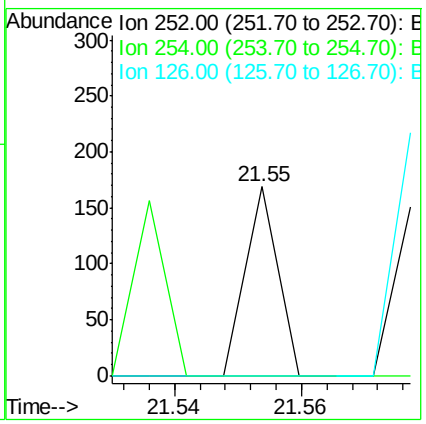


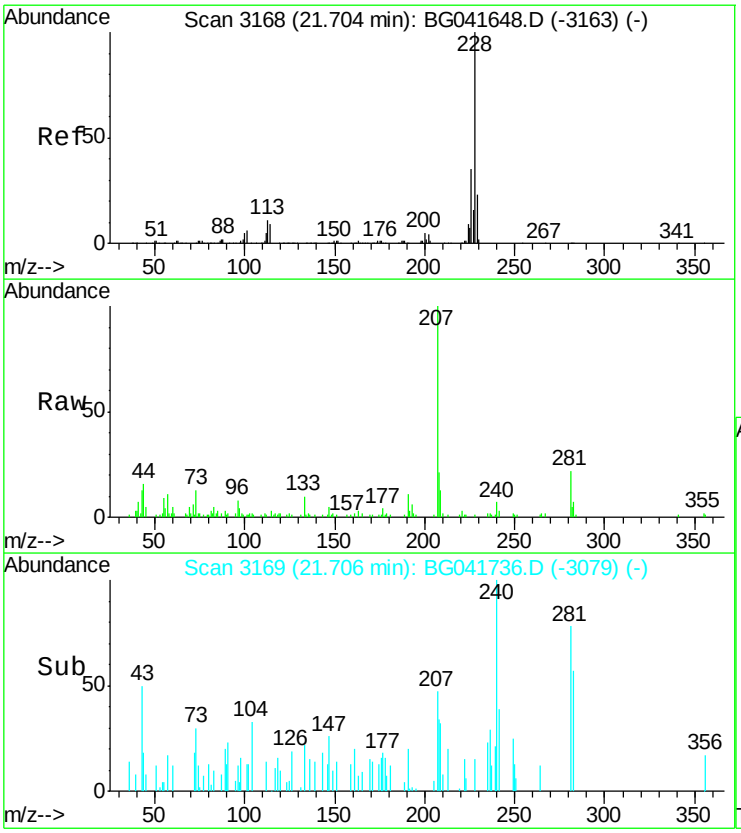
#82
3,3'-Dichlorobenzidine
Concen: 0.004 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 60

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.8	80.6#
126	0.0	7.8	11.8#

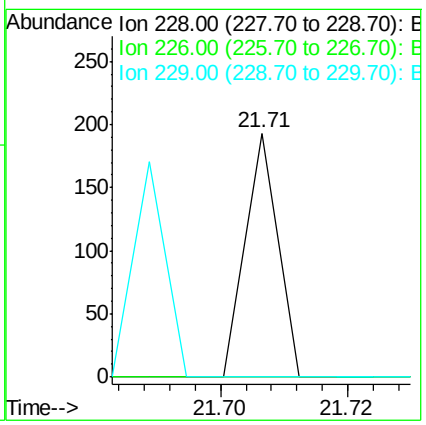


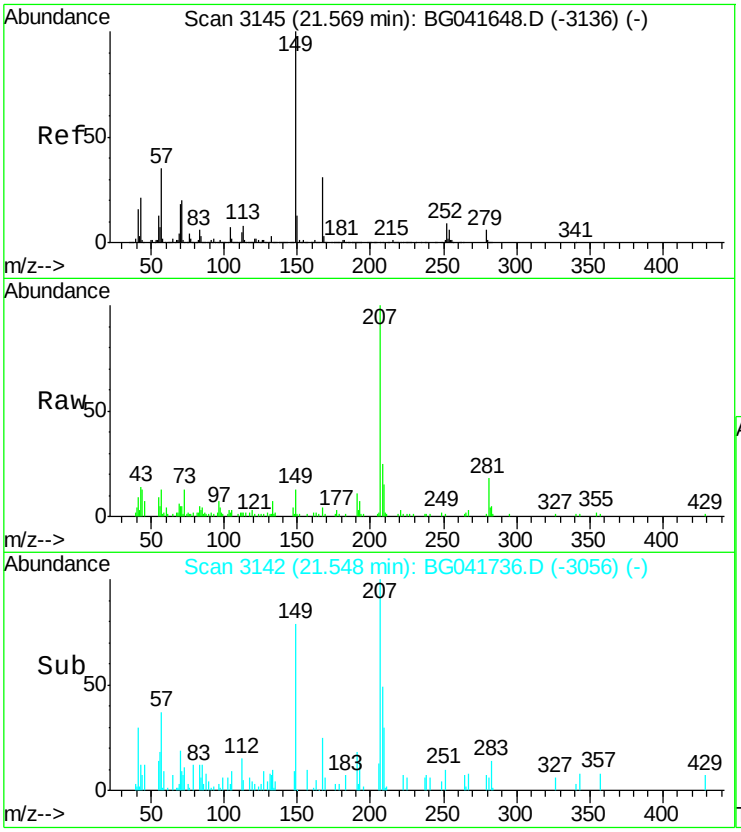


#83
Chrysene
Concen: 0.002 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:228 Resp: 68

Ion	Ratio	Lower	Upper
228	100		
226	0.0	30.1	45.1#
229	0.0	19.8	29.6#



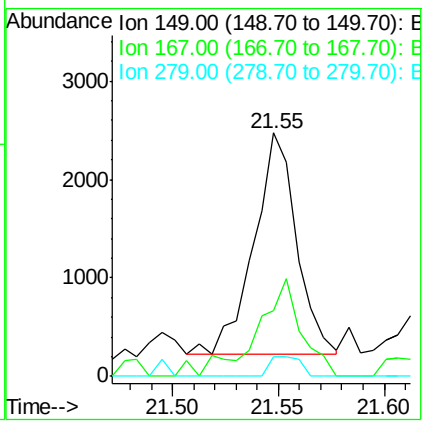


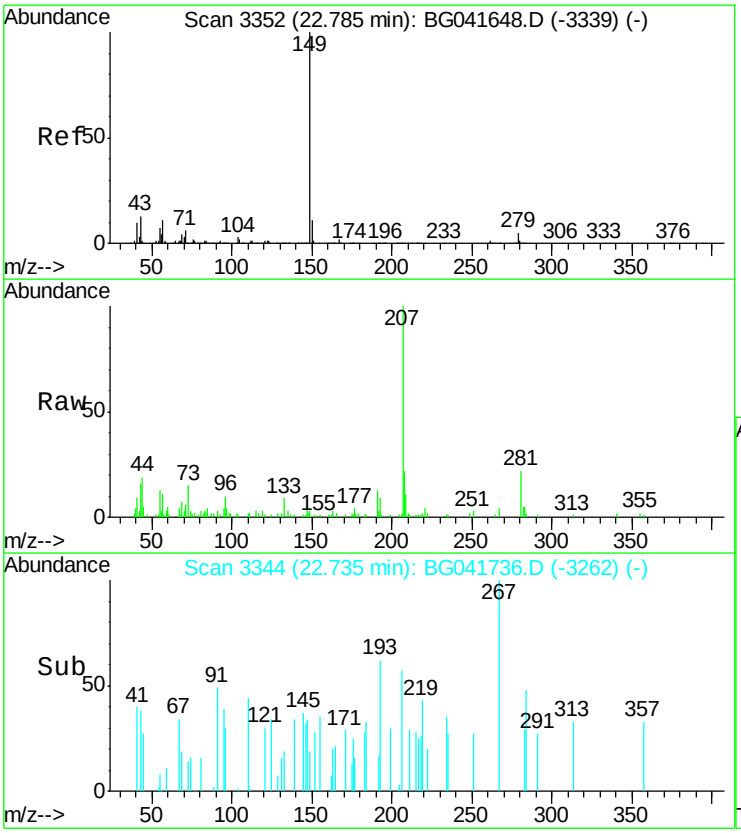
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.122 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 3168

Ion	Ratio	Lower	Upper
149	100		
167	27.1	27.0	40.4
279	8.2	5.0	7.6#

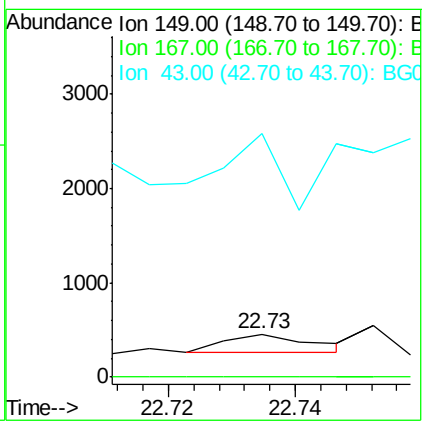


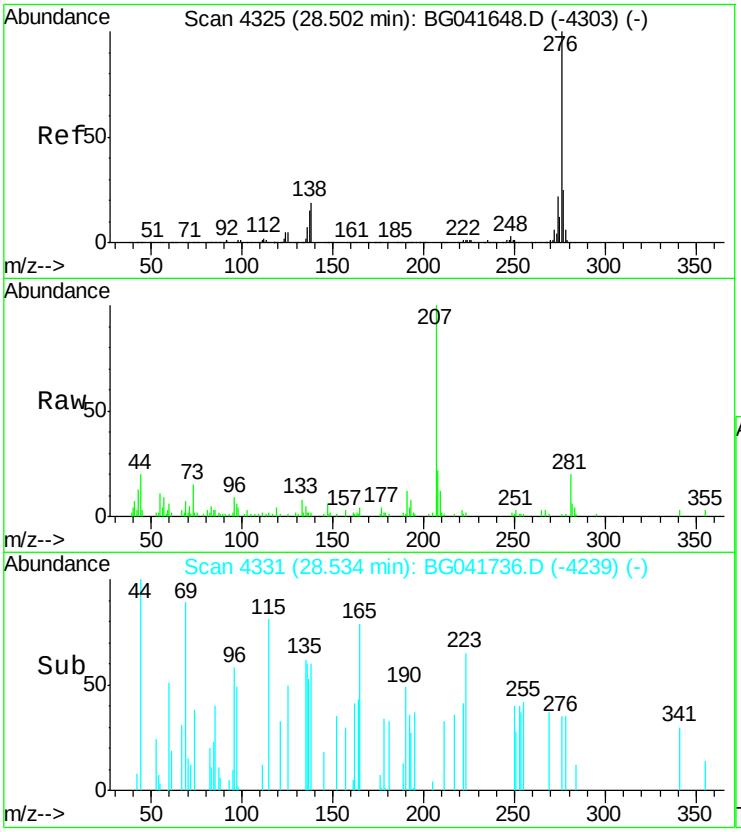


#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.73 min Scan# 3344
Delta R.T. -0.05 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:149 Resp: 181

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.6	2.4#
43	0.0	10.6	16.0#



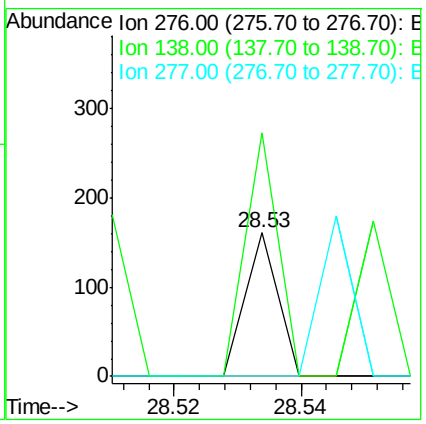


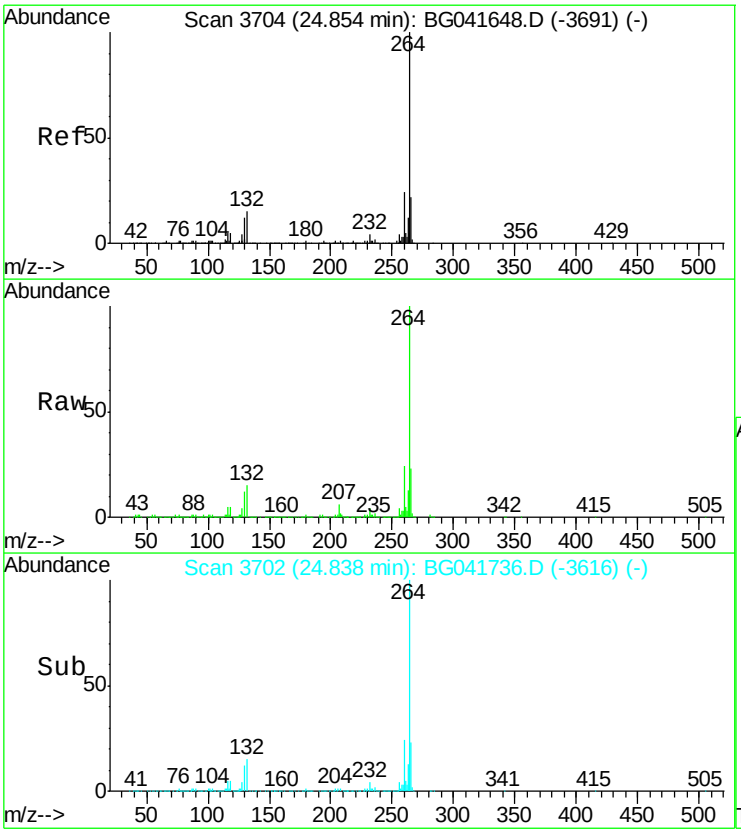
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 28.53 min Scan# 4331
Delta R.T. 0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 57

Ion	Ratio	Lower	Upper
276	100		
138	168.4	19.4	29.0#
277	0.0	21.2	31.8#

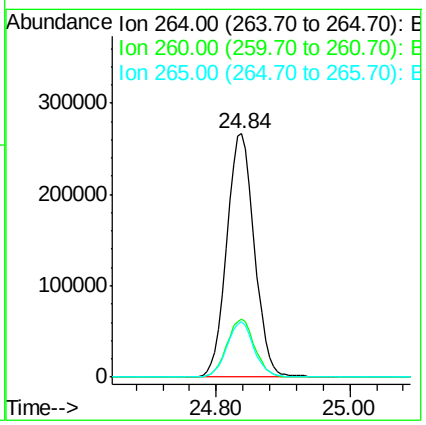


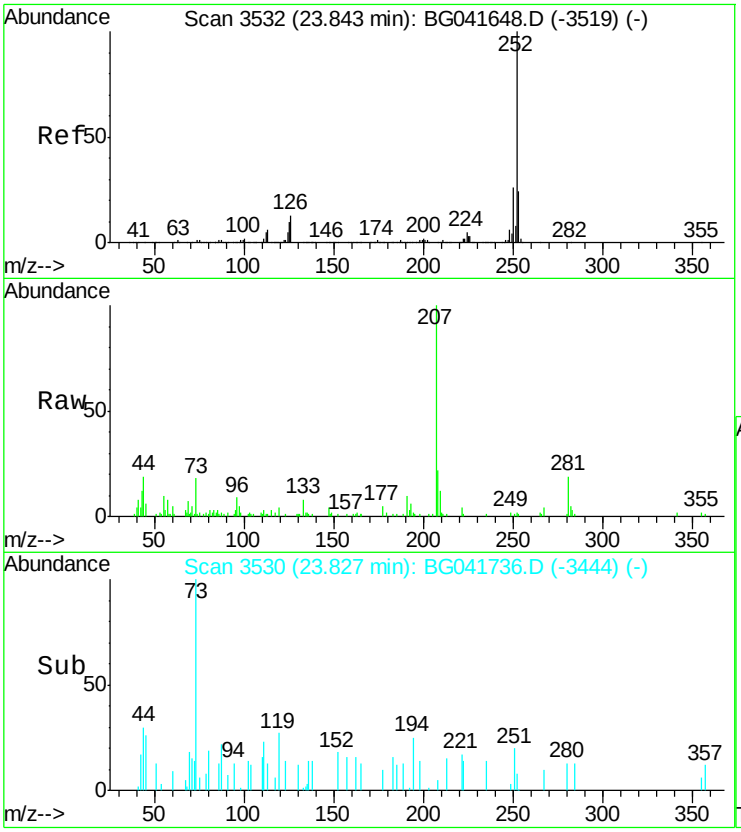


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.03 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:264 Resp: 772988

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.9	18.0	27.0



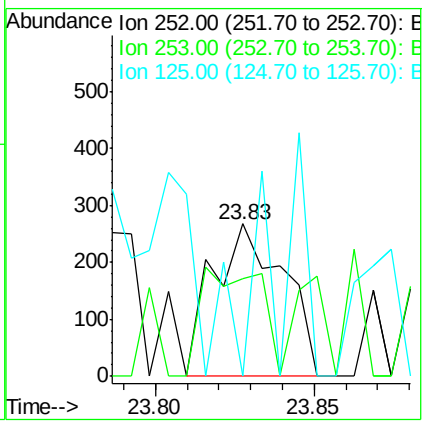


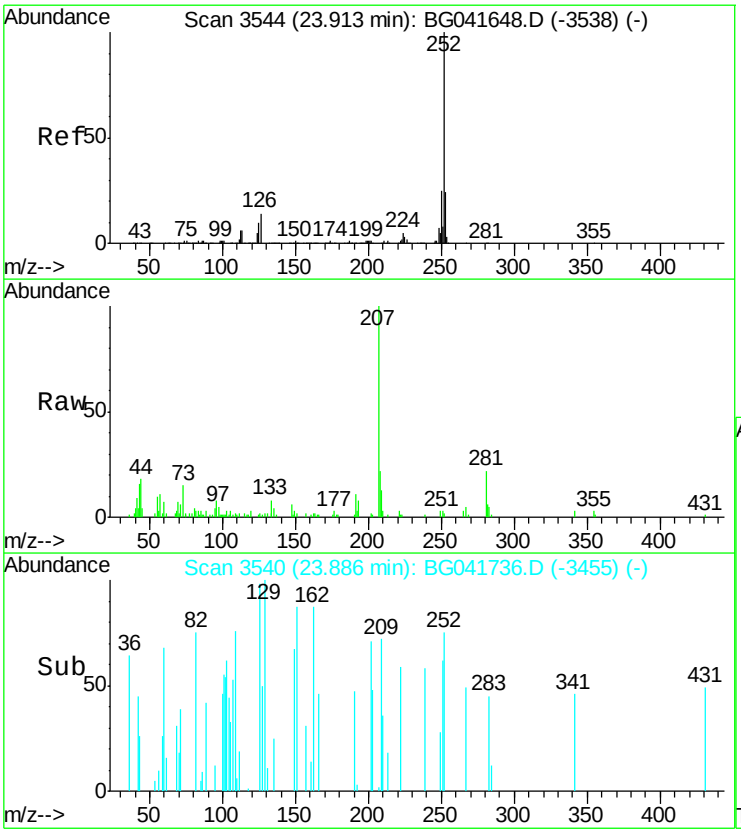
#88
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 23.83 min Scan# 3530
Delta R.T. -0.03 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 413

Ion	Ratio	Lower	Upper
252	100		
253	63.8	20.6	30.8#
125	0.0	8.0	12.0#

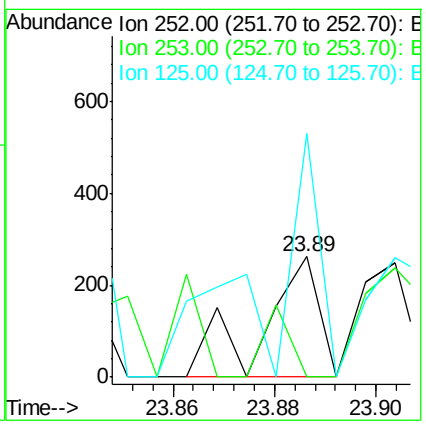


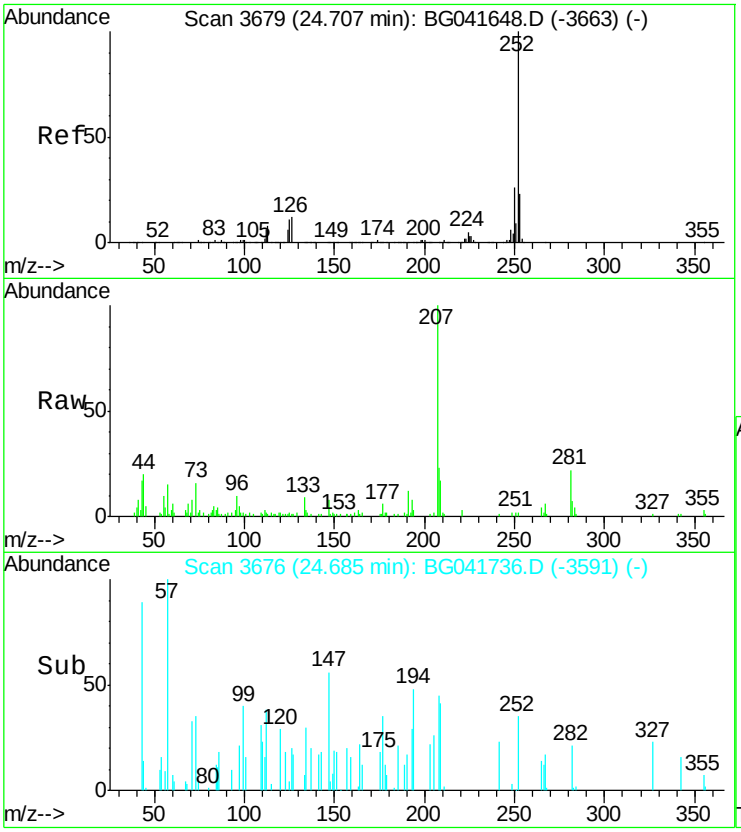


#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.03 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:252 Resp: 200

Ion	Ratio	Lower	Upper
252	100		
253	0.0	20.5	30.7#
125	202.3	8.4	12.6#



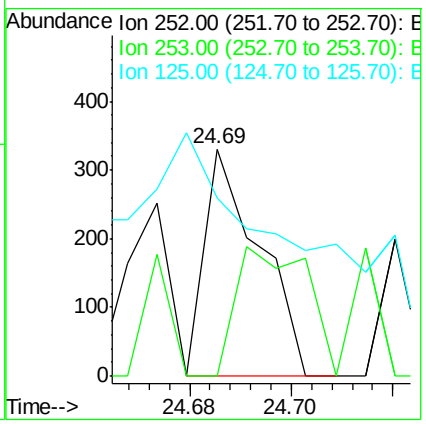


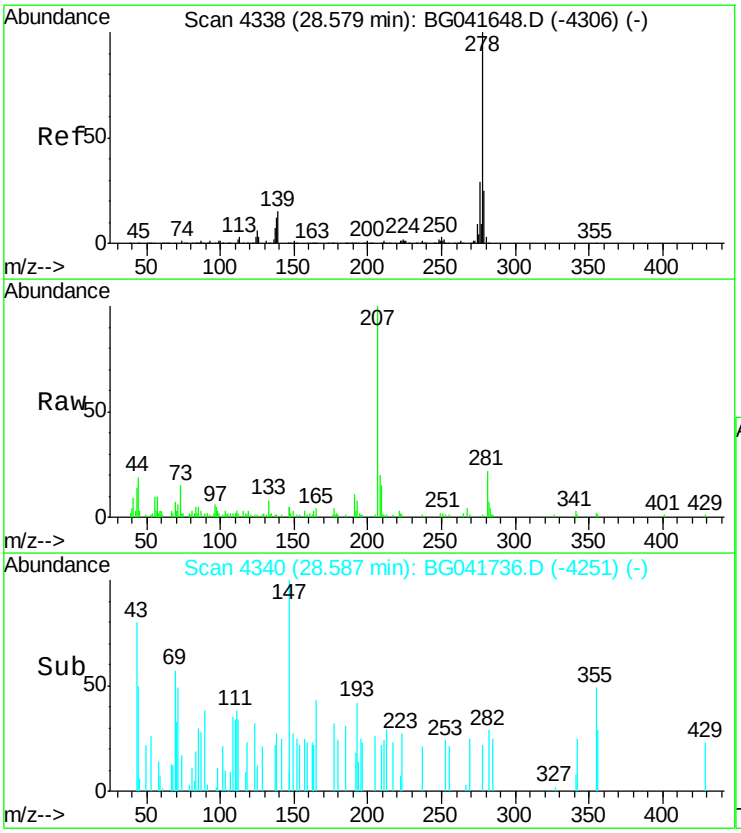
#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 24.69 min Scan# 3676
Delta R.T. -0.03 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 248

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.8	29.8#
125	78.2	8.8	13.2#

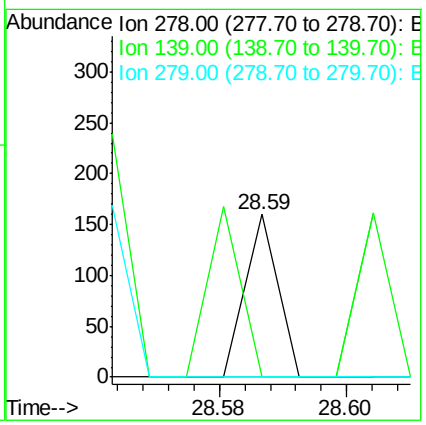


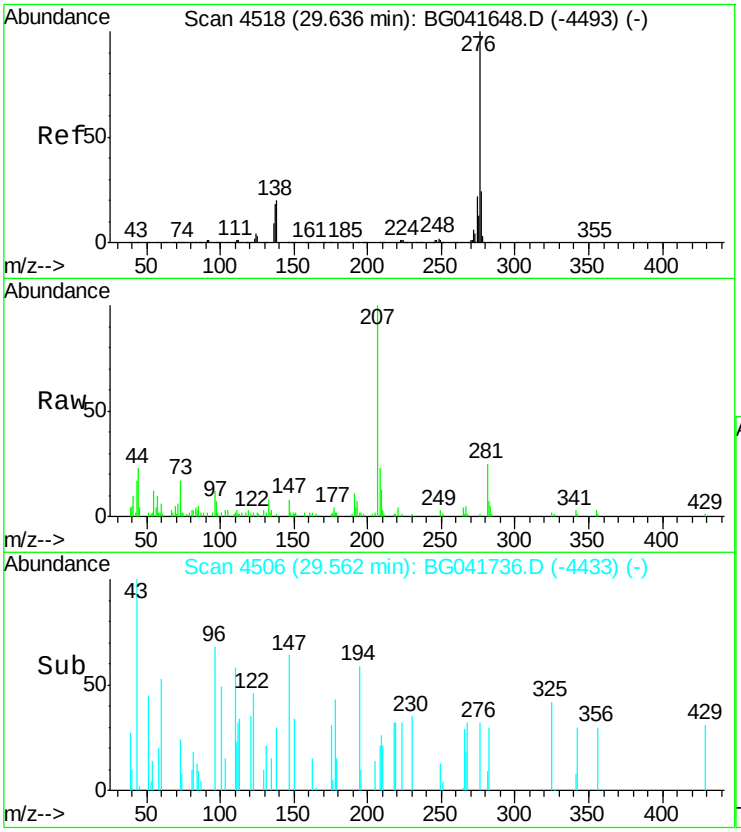


#91
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 28.59 min Scan# 4340
Delta R.T. -0.01 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Tgt Ion:278 Resp: 56

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.6	19.0#
279	0.0	20.5	30.7#





#92
Benzo(g,h,i)perylene
Concen: 0.001 ng
RT: 29.56 min Scan# 4506
Delta R.T. -0.10 min
Lab File: BG041736.D
Acq: 19 Jul 2019 15:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 58

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.8#
138	95.7	16.6	25.0#