Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040429.D
Acq On : 11 Apr 2019 00:23
Operator : JU/SJ
Sample : PB118770BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:44:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	63126	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	243968	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	154366	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	411601	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	411900	20.00	ng	-0.04
87) Perylene-d12	24.97	264	406652	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	372161	98.01	ng	-0.02
7) Phenol-d6	7.21	99	501216	95.51	ng	-0.02
23) Nitrobenzene-d5	9.22	82	300058	65.37	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	191941	115.05	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	693612	66.58	ng	-0.02
79) Terphenyl-d14	20.02	244	1207224	65.93	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	59	0.033	ng	# 15
3) Pyridine	4.03	79	73	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	292	0.131	ng	# 1
6) Aniline	7.22	93	53	0.008	ng	# 1
9) Benzaldehyde	7.20	77	870	0.242	ng	# 2
10) Phenol	7.58	94	864	0.152	ng	# 1
11) bis(2-Chloroethyl)ether	7.58	93	695	0.152	ng	# 1
15) Benzyl Alcohol	8.36	79	4928	1.166	ng	# 52
16) 2,2'-oxybis(1-Chloropropan	9.04	45	62	0.007	ng	73
19) n-Nitroso-di-n-propylamine	9.22	70	36716	9.758	ng	# 77
22) Acetophenone	9.10	105	80	0.013	ng	# 48
24) Nitrobenzene	9.22	77	815	0.171	ng	# 36
25) Isophorone	9.43	82	725	0.077	ng	# 67
35) Caprolactam	12.26	113	66	0.043	ng	# 1
41) Hexachlorocyclopentadiene	12.55	237	53	0.020	ng	# 24
46) 1,1'-Biphenyl	13.52	154	1019	0.084	ng	# 34
48) 2-Nitroaniline	13.29	65	1150	0.364	ng	# 37
49) Acenaphthylene	14.00	152	55	0.003	ng	# 59
51) 2,6-Dinitrotoluene	14.68	165	18947	6.985	ng	# 25
52) Acenaphthene	14.69	154	653	0.072	ng	# 3
57) 2,4-Dinitrotoluene	14.68	165	18947	5.027	ng	# 25
58) Fluorene	16.17	166	8501	0.740	ng	# 88
61) 4-Chlorophenyl-phenylether	15.34	204	57	0.009	ng	# 31
62) 4-Nitroaniline	16.18	138	60	0.019	ng	# 1
63) Azobenzene	16.17	77	1085	0.093	ng	# 5
65) 4,6-Dinitro-2-methylphenol	16.16	198	685	0.296	ng	# 73
66) n-Nitrosodiphenylamine	16.16	169	7158	0.594	ng	# 51
67) 4-Bromophenyl-phenylether	16.17	248	15113	3.263	ng	# 1
71) Phenanthrene	17.42	178	120	0.006	ng	# 1
72) Anthracene	17.42	178	120	0.006	ng	# 1
74) Di-n-butylphthalate	18.36	149	424	0.017	ng	# 77
75) Fluoranthene	19.78	202	63	0.002	ng	63
77) Benzidine	20.02	184	18372	1.235	ng	# 93
78) Pyrene	20.02	202	4812	0.178	ng	# 64

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040429.D
Acq On : 11 Apr 2019 00:23
Operator : JU/SJ
Sample : PB118770BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 11 01:44:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) Butylbenzylphthalate	20.70	149	74	0.006	ng	#	23
81) Benzo(a)anthracene	21.69	228	1163	0.046	ng	#	41
82) 3,3'-Dichlorobenzidine	21.62	252	60	0.006	ng	#	26
83) Chrysene	21.74	228	57	0.002	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.54	149	408	0.025	ng	#	50
85) Di-n-octyl phthalate	22.77	149	196	0.007	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.69	276	74	0.002	ng	#	50
88) Benzo(b)fluoranthene	24.02	252	69	0.003	ng	#	11
89) Benzo(k)fluoranthene	24.02	252	69	0.003	ng	#	13
90) Benzo(a)pyrene	24.83	252	56	0.002	ng	#	59
91) Dibenzo(a,h)anthracene	28.83	278	57	0.003	ng	#	57
92) Benzo(g,h,i)perylene	29.67	276	54	0.002	ng	#	55

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040429.D
Acq On : 11 Apr 2019 00:23
Operator : JU/SJ
Sample : PB118770BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 11 01:44:39 2019
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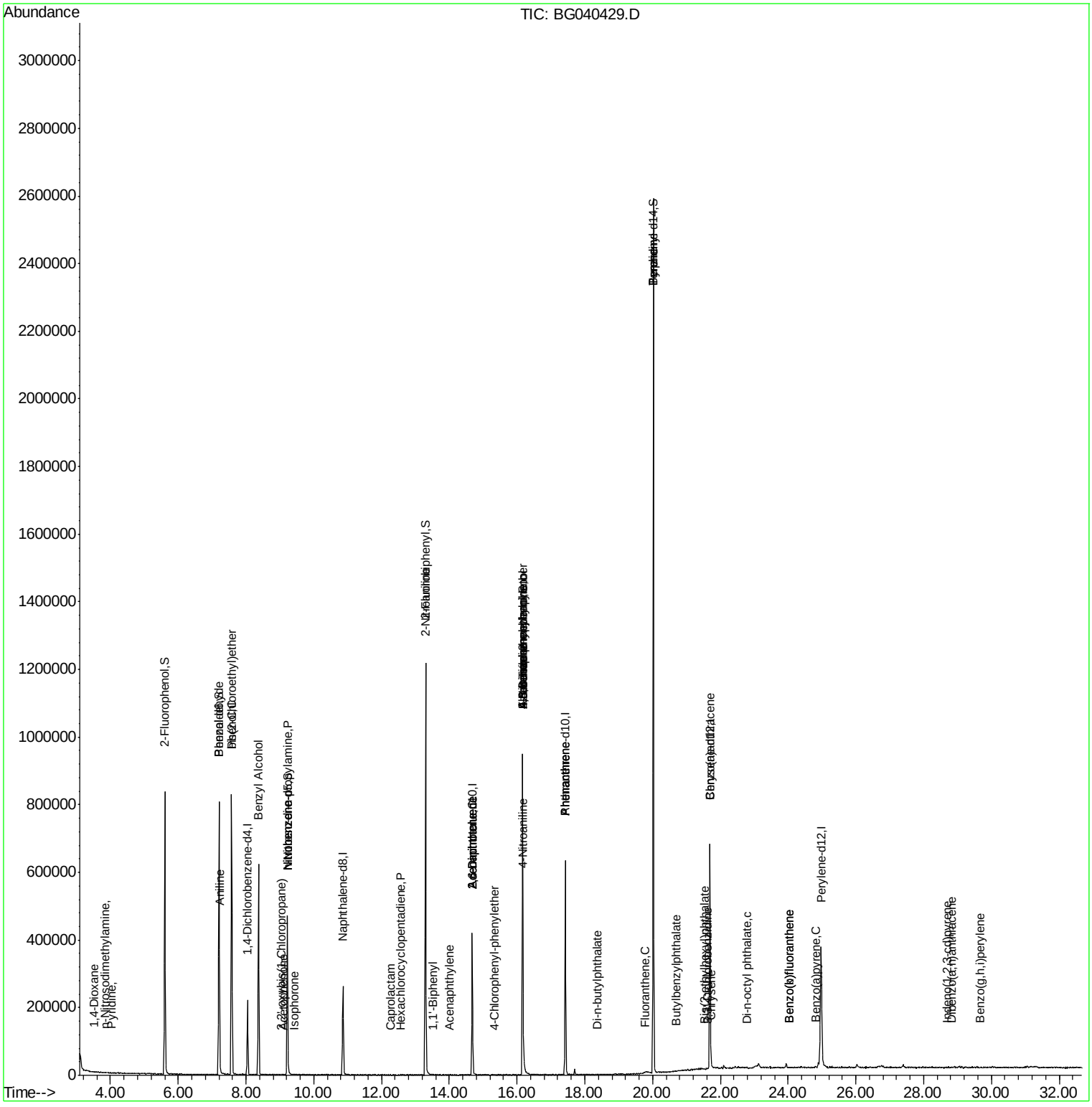
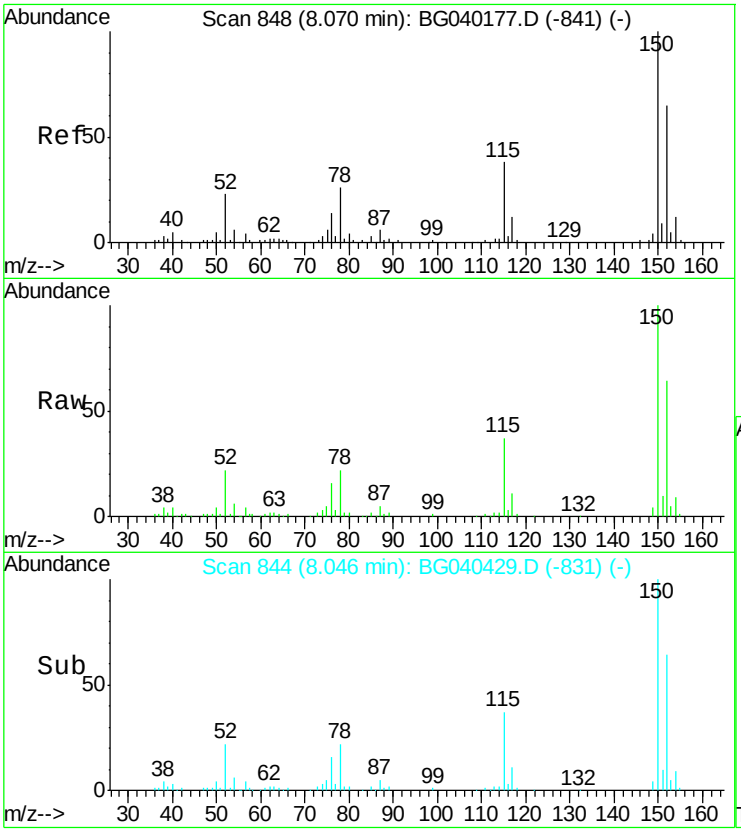
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

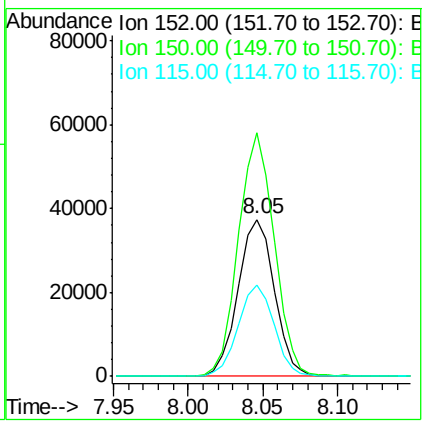




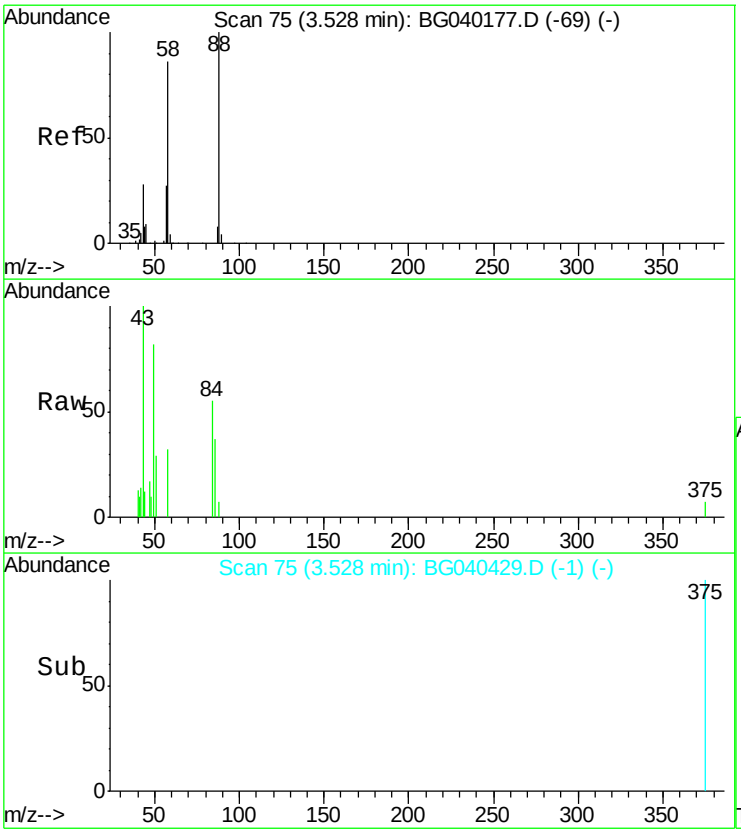
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:152 Resp: 63126

Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.7	185.5
115	58.1	46.9	70.3



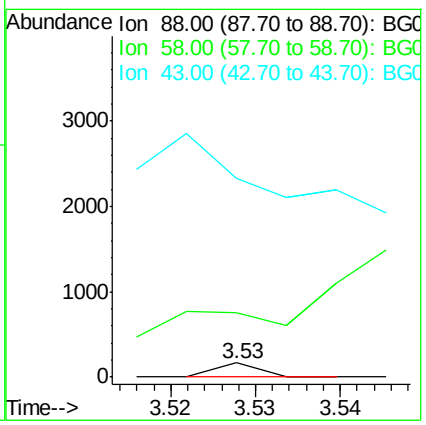
Instrument :
BNA_G
ClientSampleId :

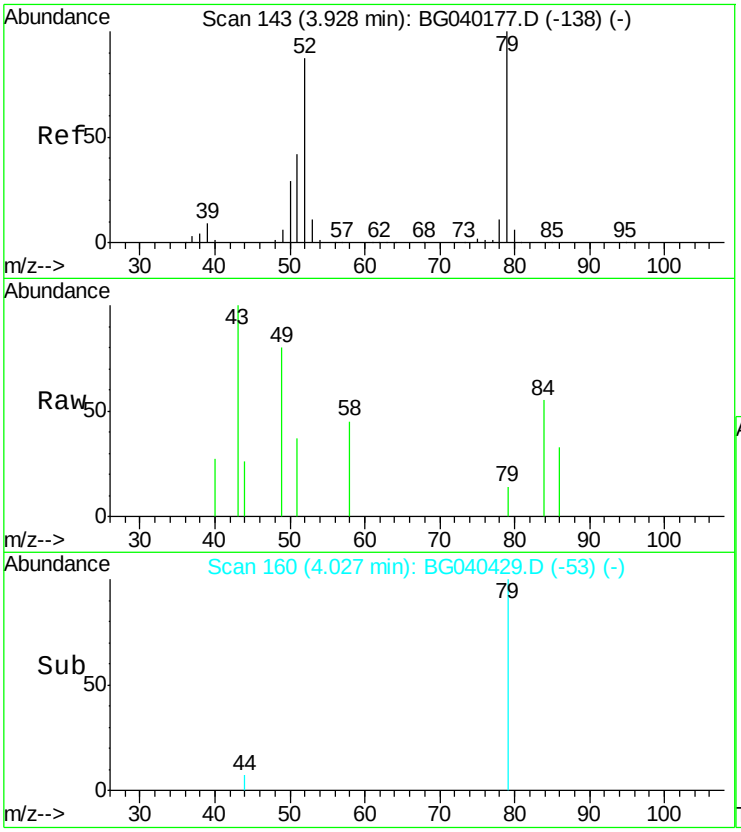


#2
1,4-Dioxane
Concen: 0.033 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
58	0.0	70.6	106.0#
43	0.0	24.8	37.2#



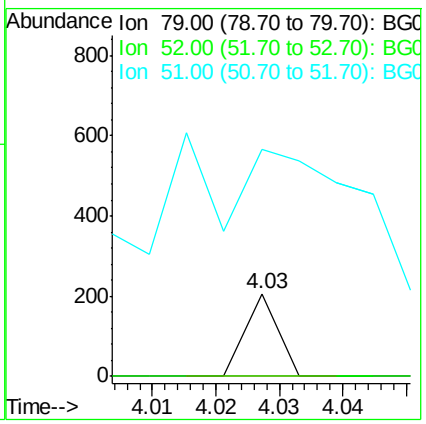


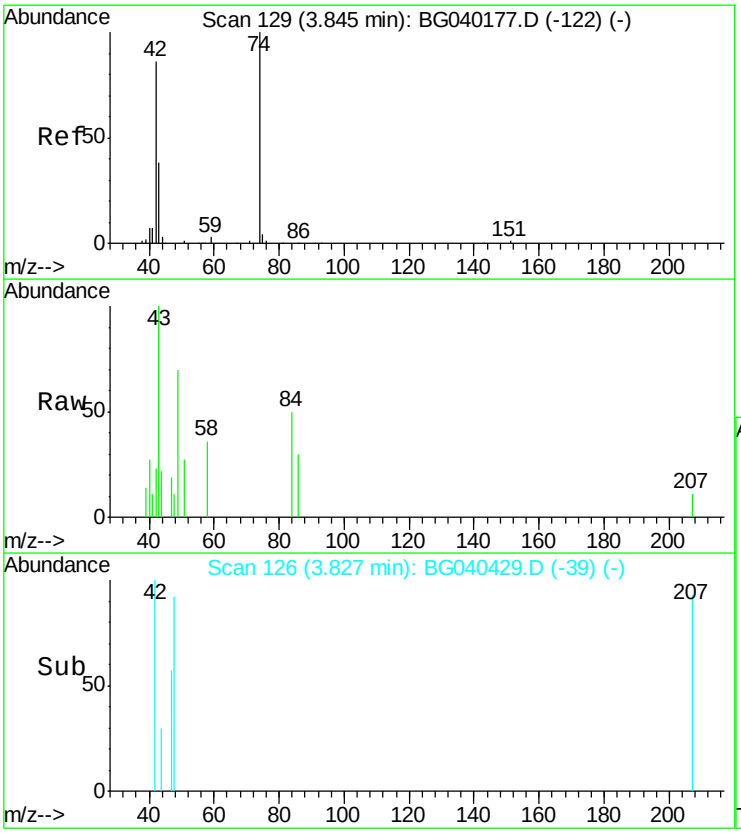
#3
Pyridine
Concen: 0.015 ng
RT: 4.03 min Scan# 160
Delta R.T. 0.10 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 73

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	272.9	33.9	50.9#

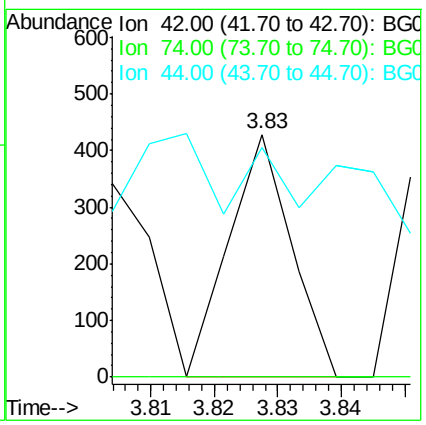


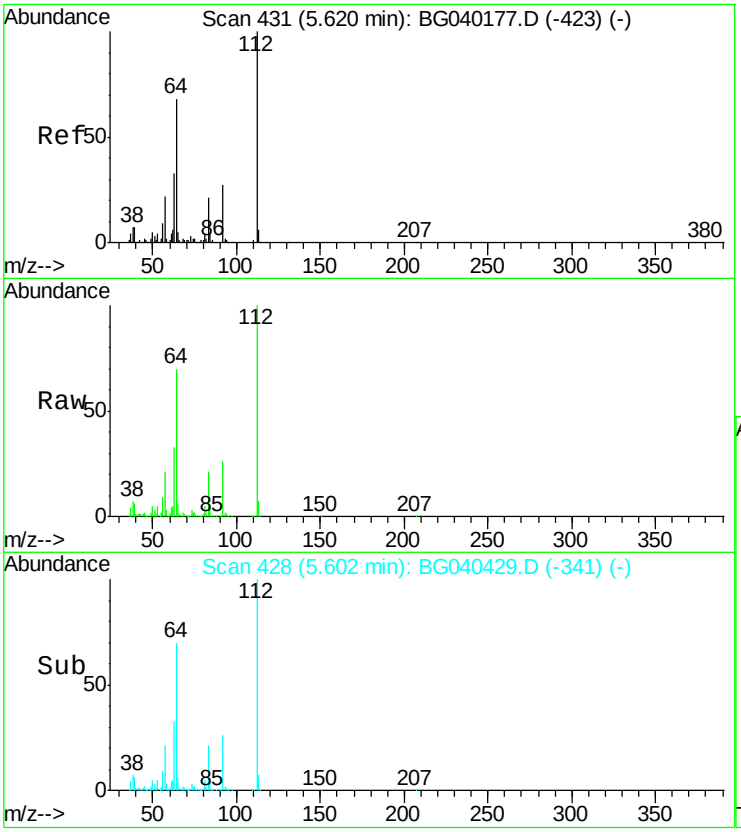


#4
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion: 42 Resp: 292

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	94.6	9.7	14.5#



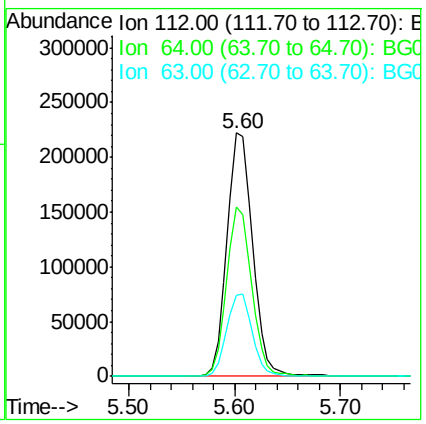


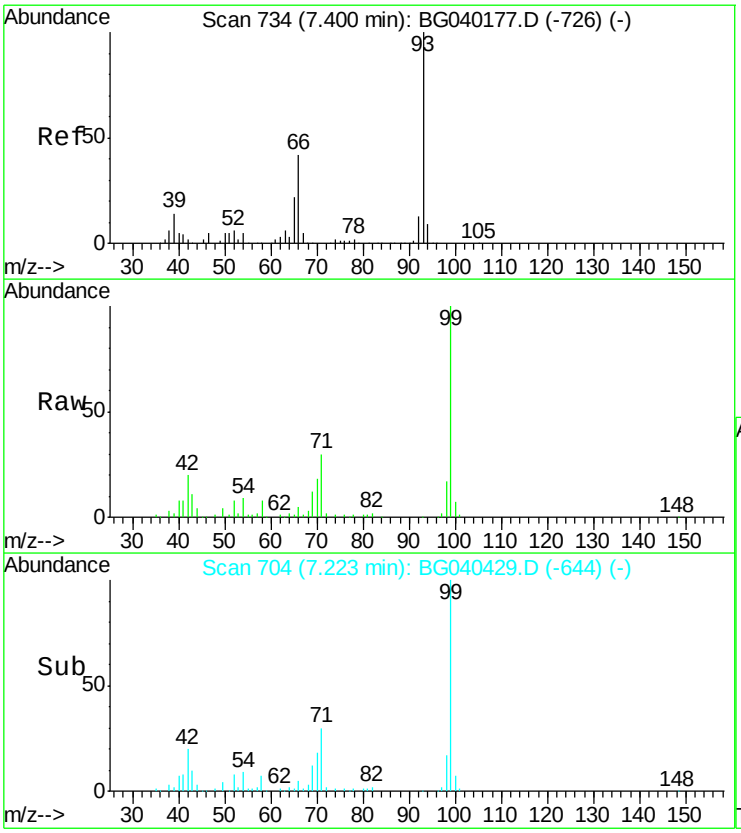
#5
2-Fluorophenol
Concen: 98.008 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 372161

Ion	Ratio	Lower	Upper
112	100		
64	69.7	54.2	81.2
63	33.1	26.4	39.6

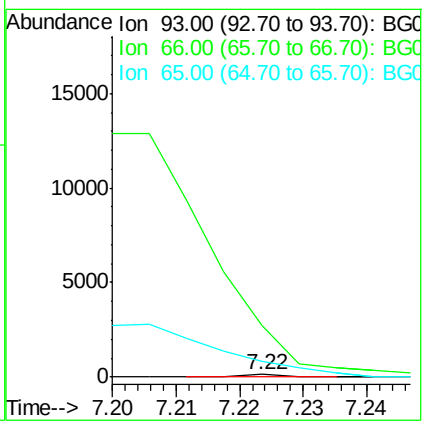


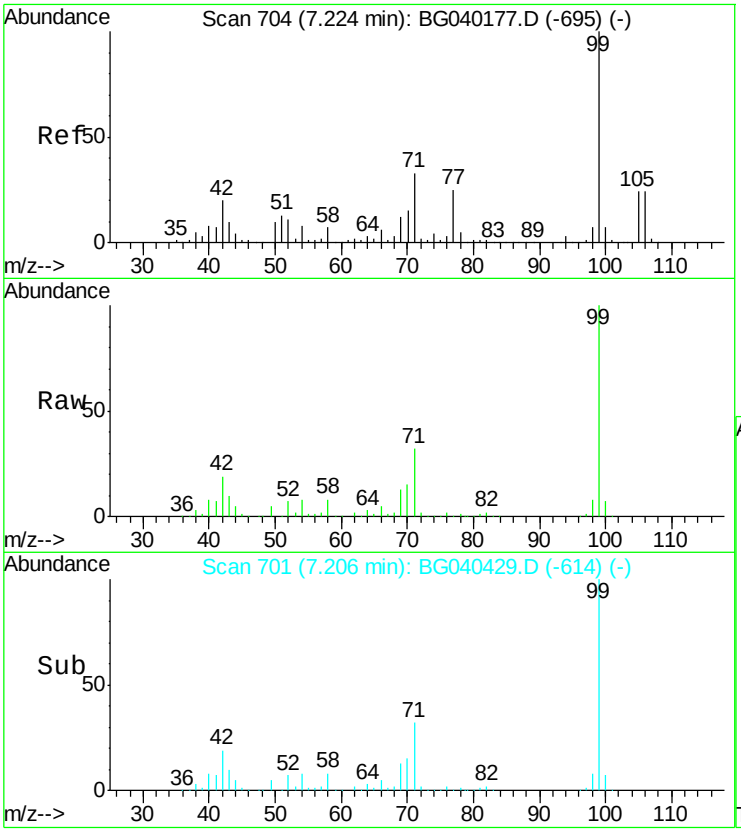


#6
Aniline
Concen: 0.008 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.18 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion: 93 Resp: 53

Ion	Ratio	Lower	Upper
93	100		
66	1804.7	33.6	50.4#
65	568.0	17.4	26.2#



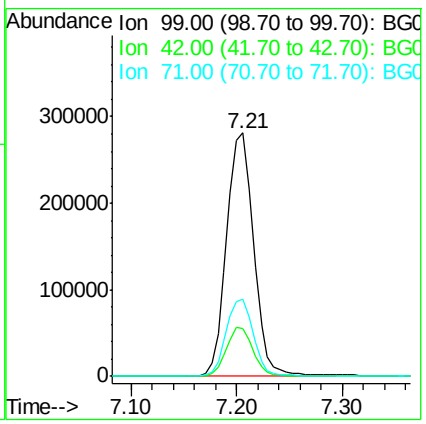


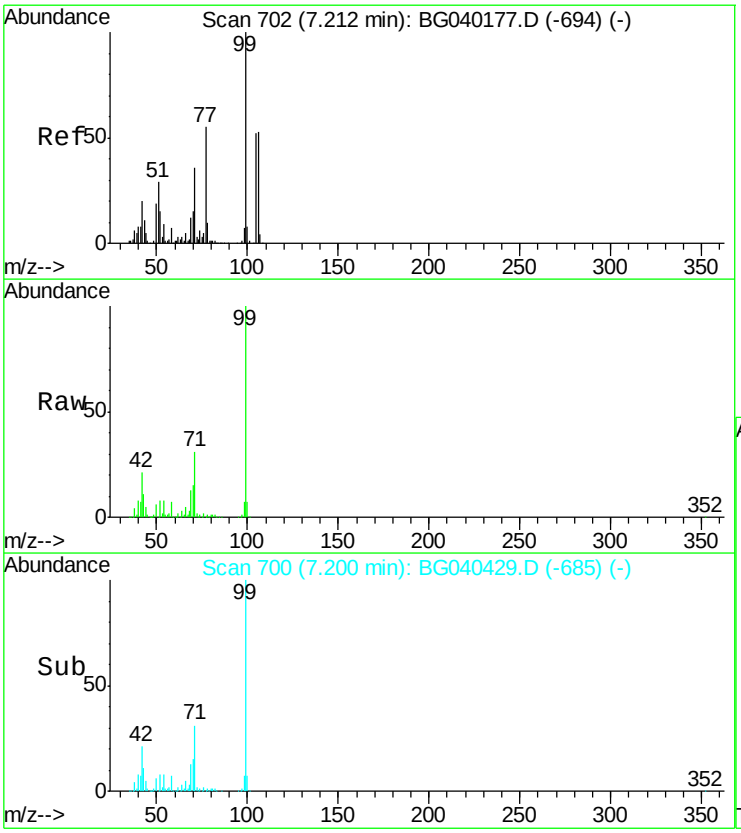
#7
Phenol-d6
Concen: 95.509 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 501216

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.2	24.2
71	32.0	26.8	40.2

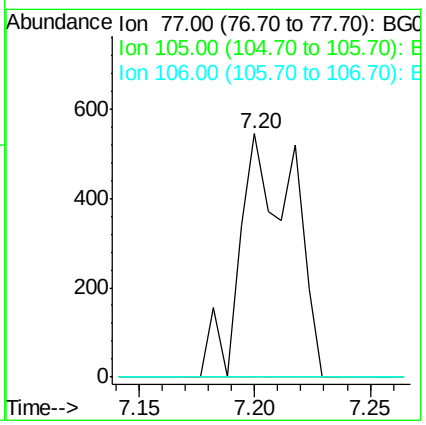


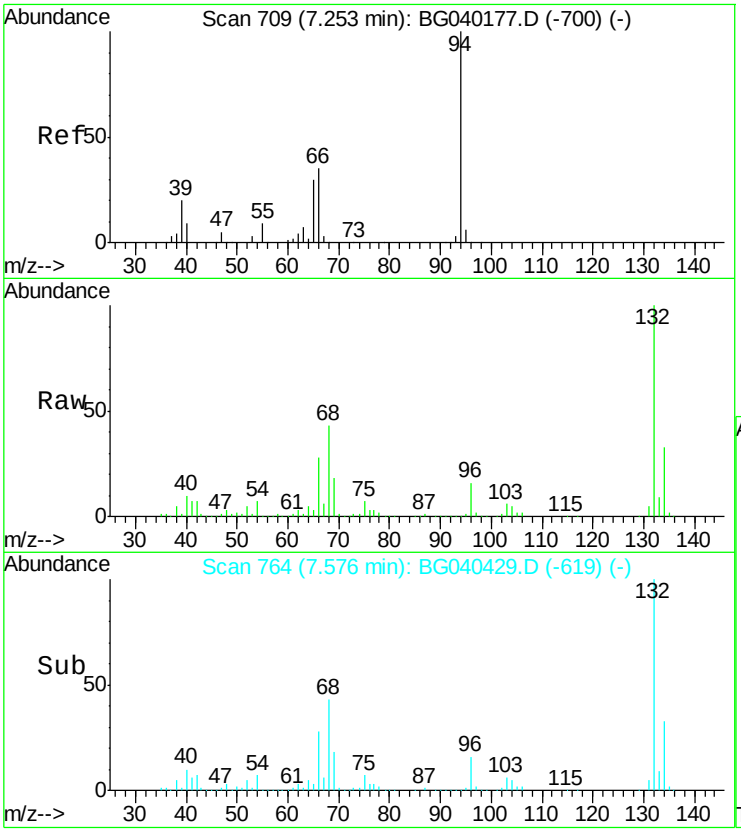


#9
Benzaldehyde
Concen: 0.242 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion: 77 Resp: 870

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.0	115.0#
106	0.0	75.7	115.7#



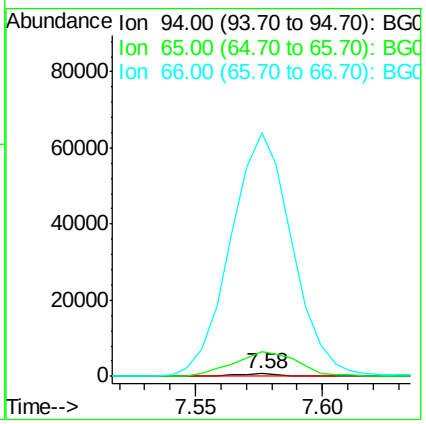


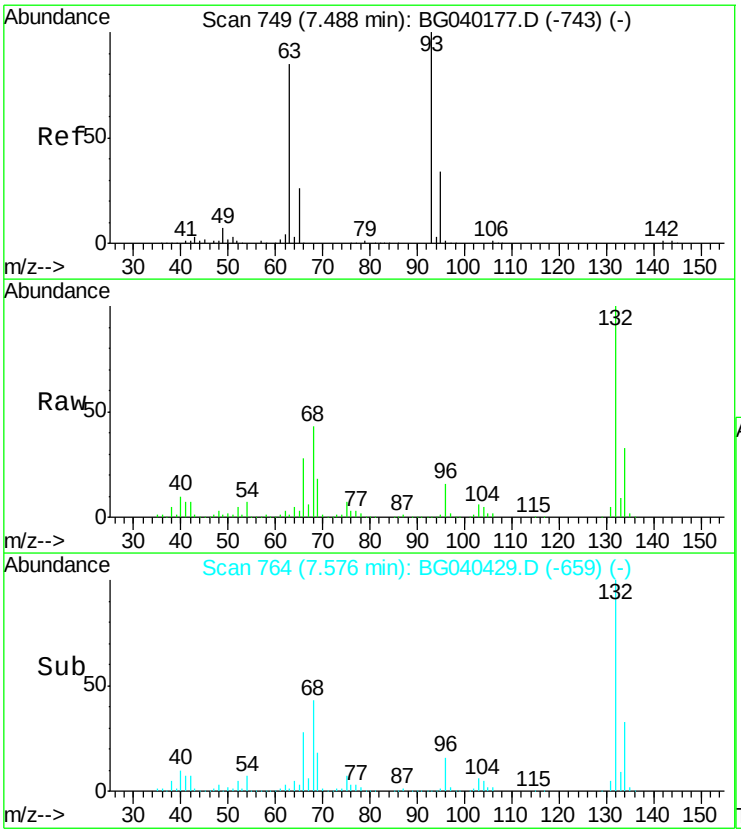
#10
Phenol
Concen: 0.152 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.32 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 864

Ion	Ratio	Lower	Upper
94	100		
65	955.6	10.5	50.5#
66	9632.5	16.9	56.9#

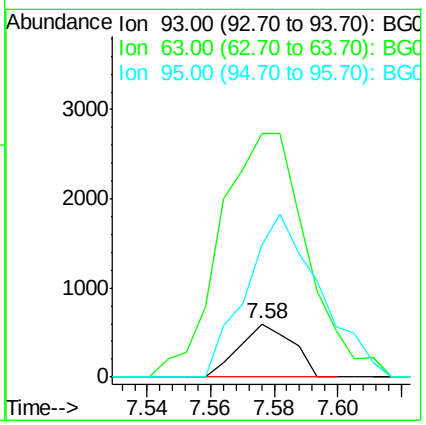


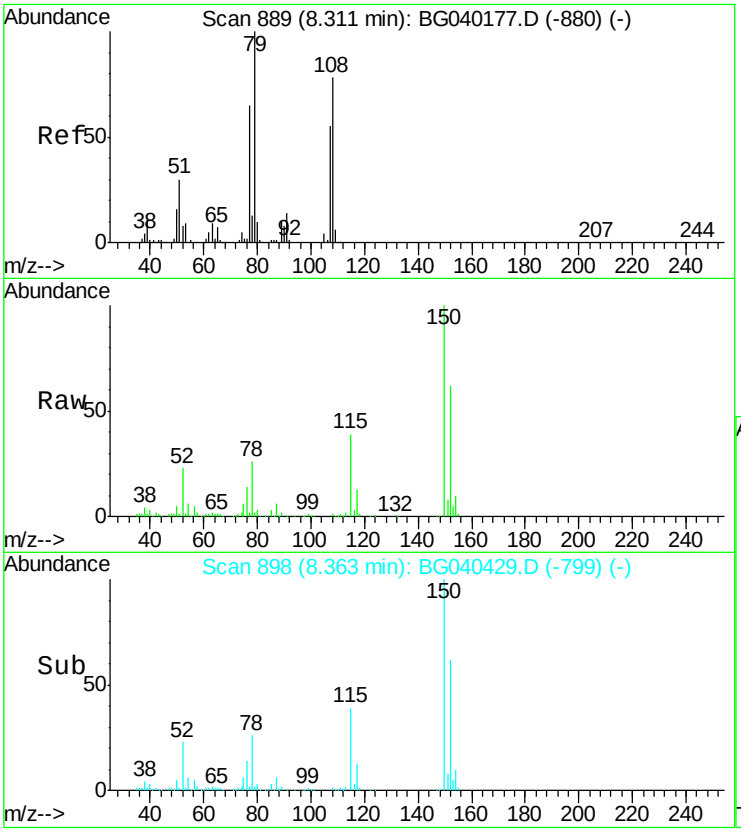


#11
bis(2-Chloroethyl)ether
Concen: 0.152 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.09 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion: 93 Resp: 695

Ion	Ratio	Lower	Upper
93	100		
63	458.4	64.2	104.2#
95	248.8	14.0	54.0#



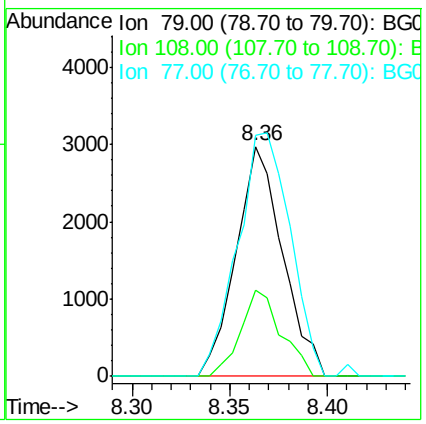


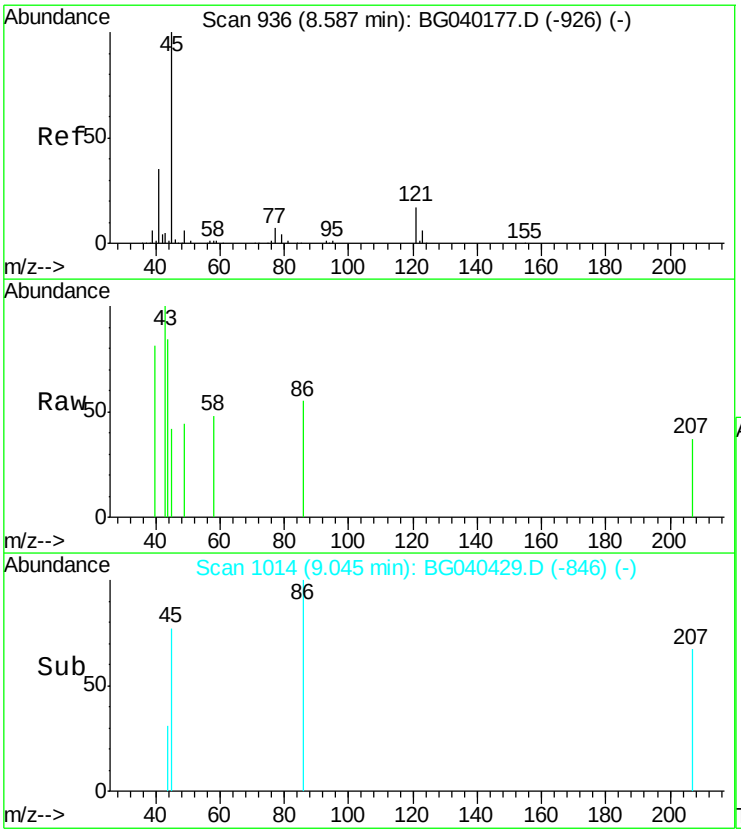
#15
Benzyl Alcohol
Concen: 1.166 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.05 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4928

Ion	Ratio	Lower	Upper
79	100		
108	37.5	62.1	93.1#
77	105.0	51.9	77.9#

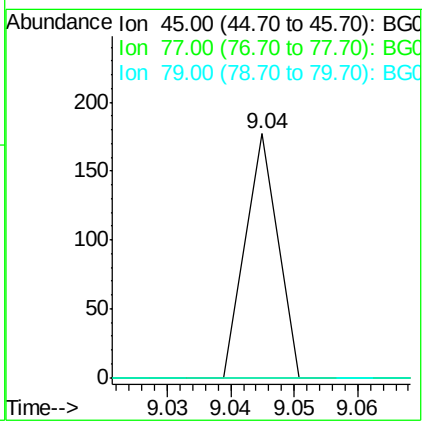


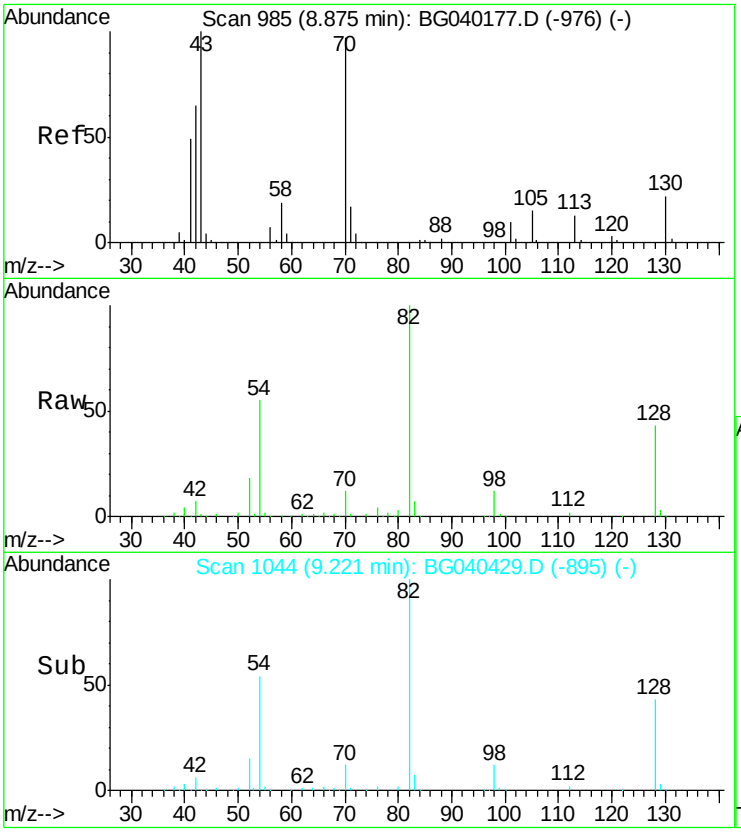


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 9.04 min Scan# 1014
Delta R.T. 0.46 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion: 45 Resp: 62

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



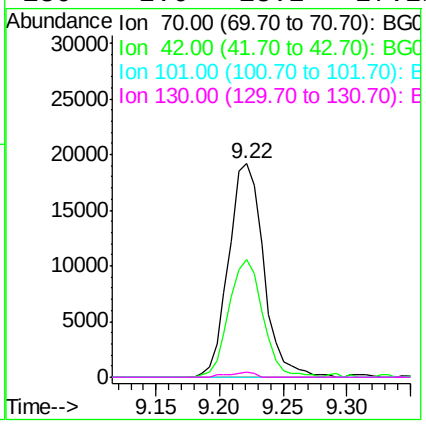


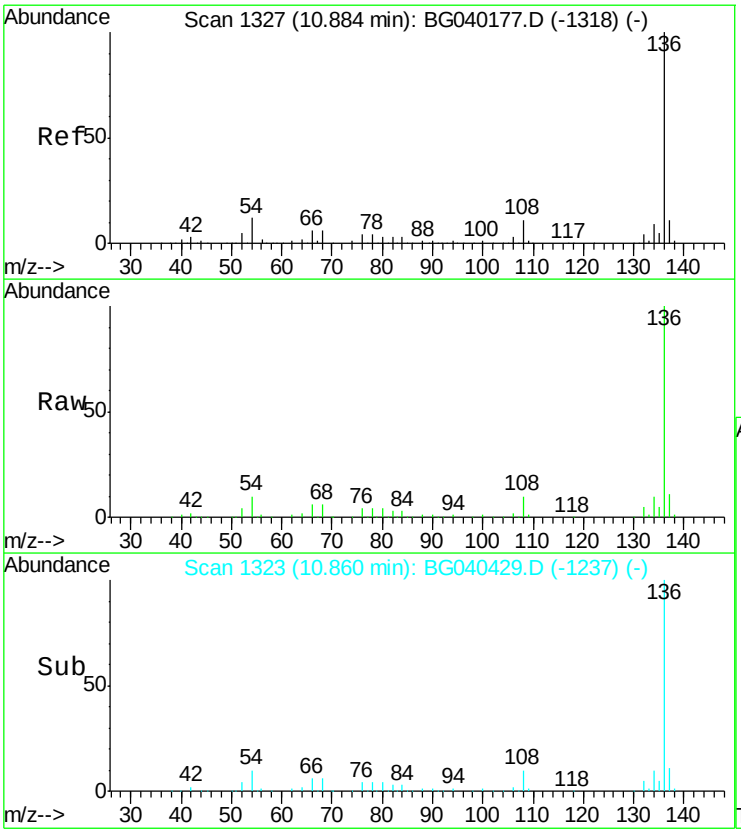
#19
n-Nitroso-di-n-propylamine
Concen: 9.758 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 36716

Ion	Ratio	Lower	Upper
70	100		
42	54.9	54.0	81.0
101	0.0	8.6	13.0#
130	2.6	18.2	27.2#

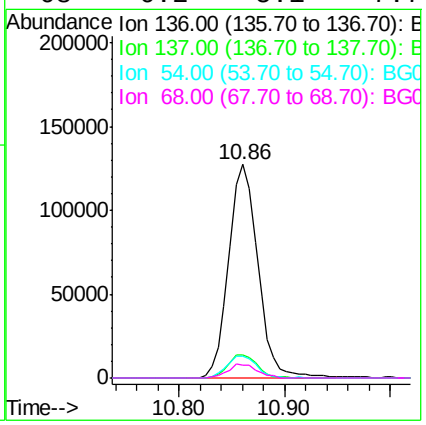


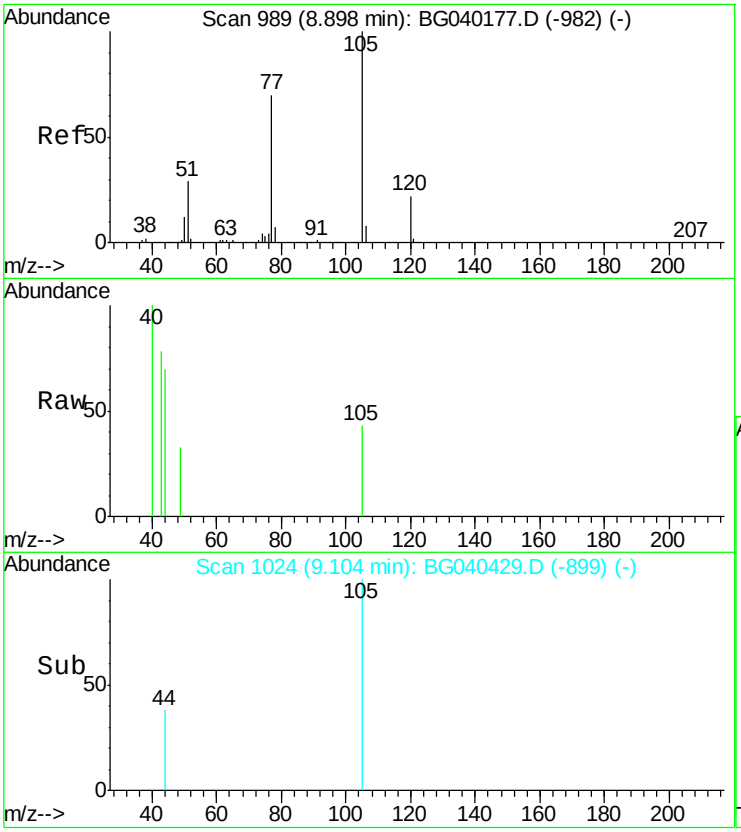


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:136 Resp: 243968

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	10.3	9.6	14.4
68	6.2	5.1	7.7



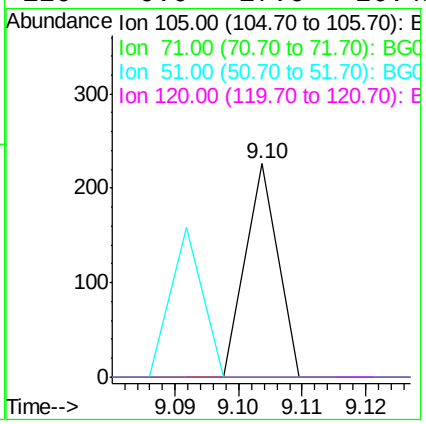


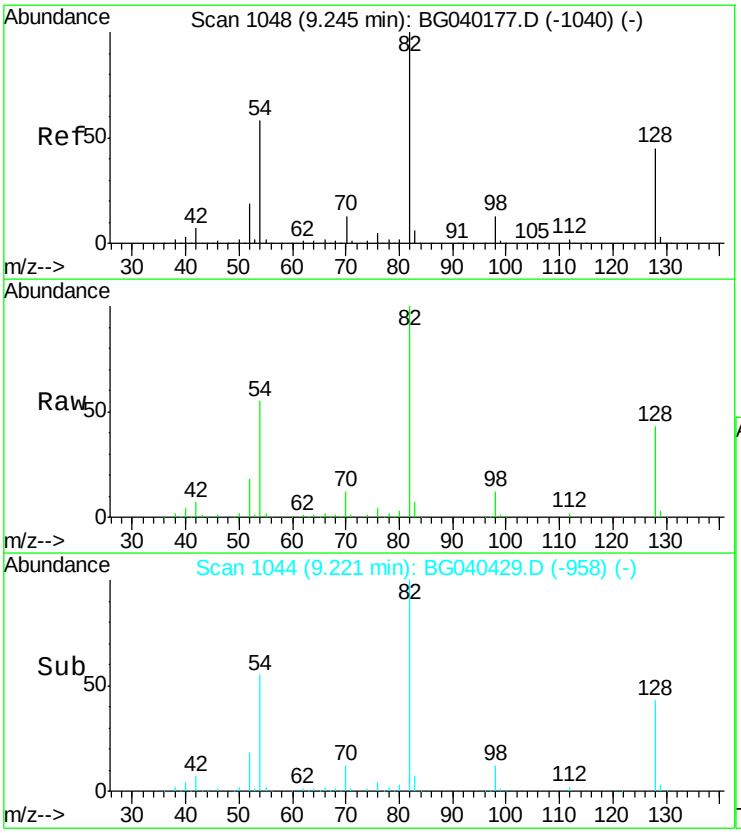
#22
Acetophenone
Concen: 0.013 ng
RT: 9.10 min Scan# 1024
Delta R.T. 0.21 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 80

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	0.0	25.1	37.7#
120	0.0	17.6	26.4#

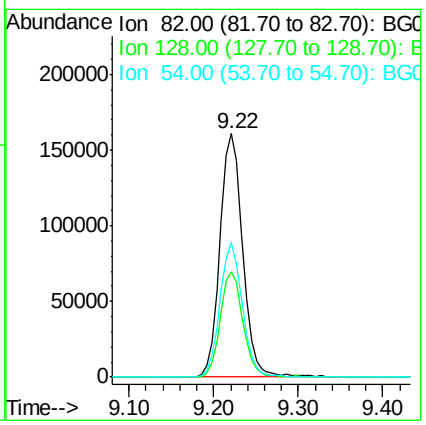


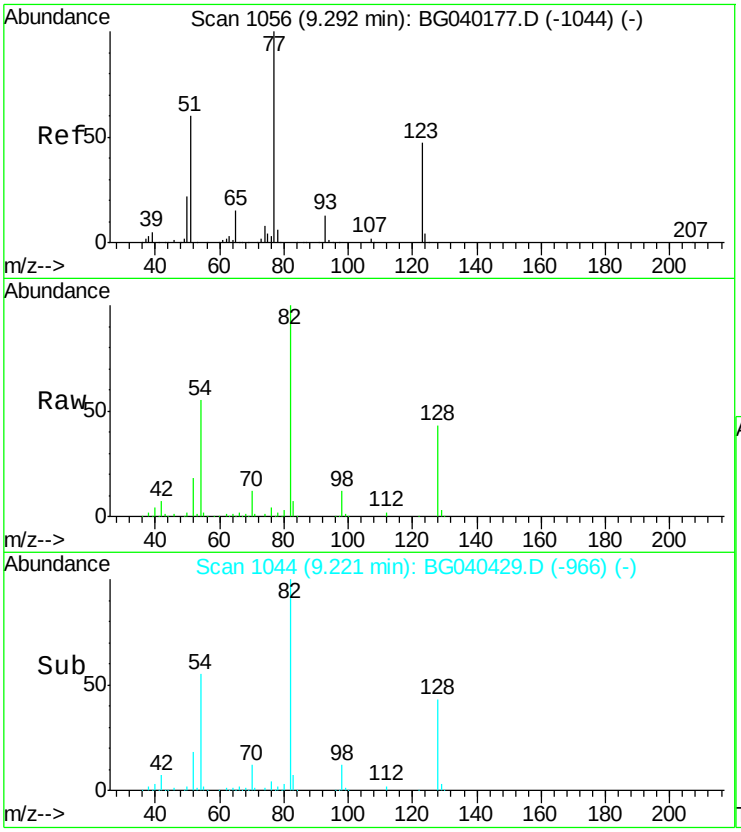


#23
Nitrobenzene-d5
Concen: 65.374 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion: 82 Resp: 300058

Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.8	53.8
54	55.3	46.2	69.2



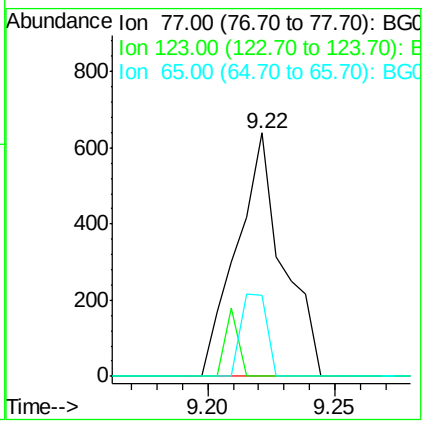


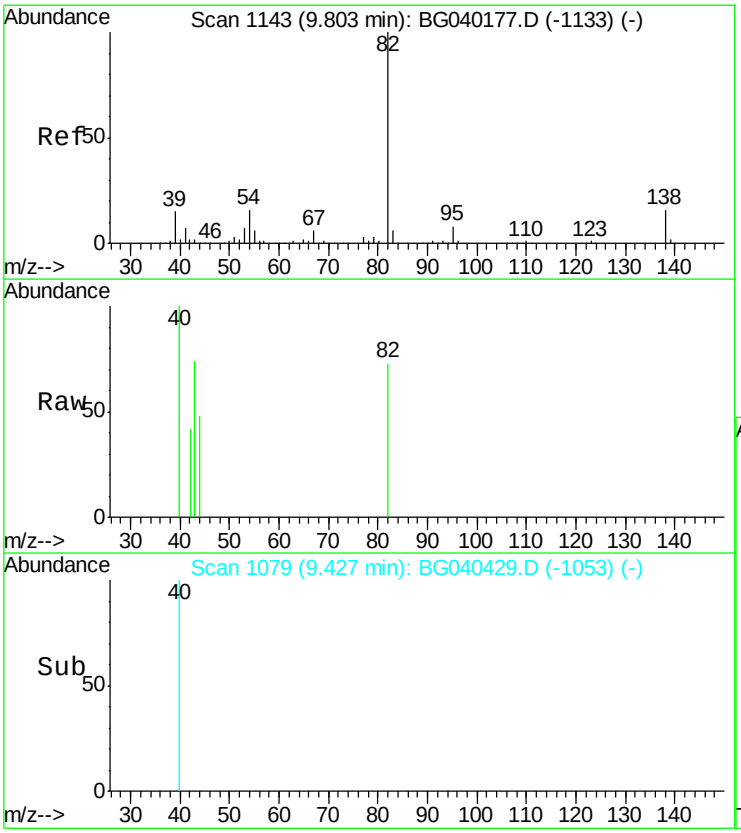
#24
Nitrobenzene
Concen: 0.171 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.07 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 815

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	33.3	12.0	18.0#

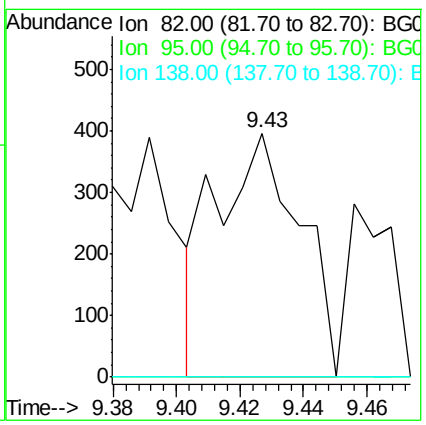


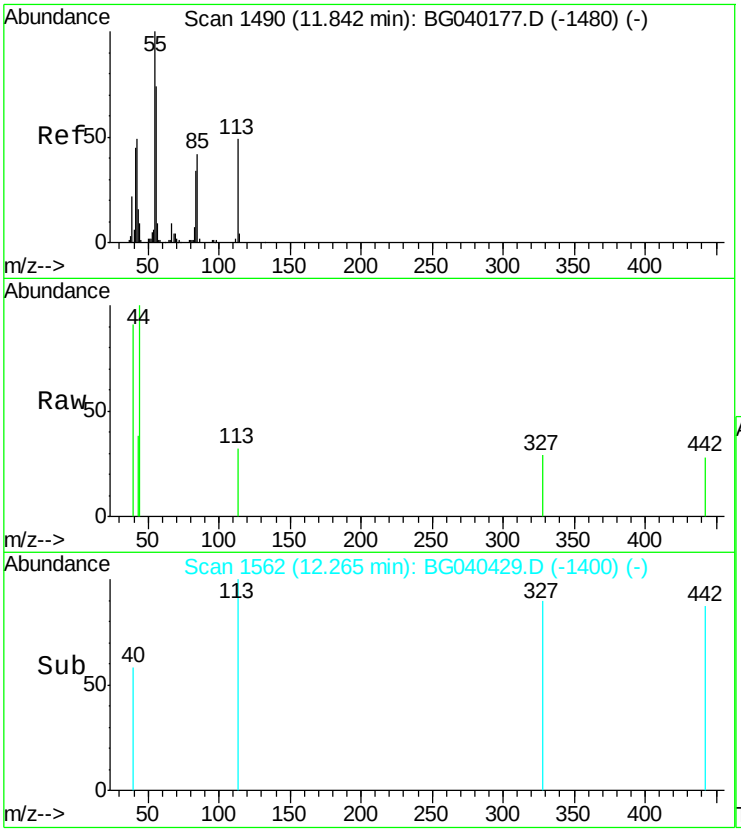


#25
Isophorone
Concen: 0.077 ng
RT: 9.43 min Scan# 1079
Delta R.T. -0.38 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion: 82 Resp: 725

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	13.2	19.8#



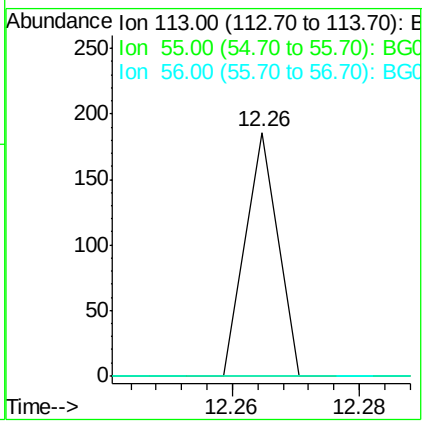


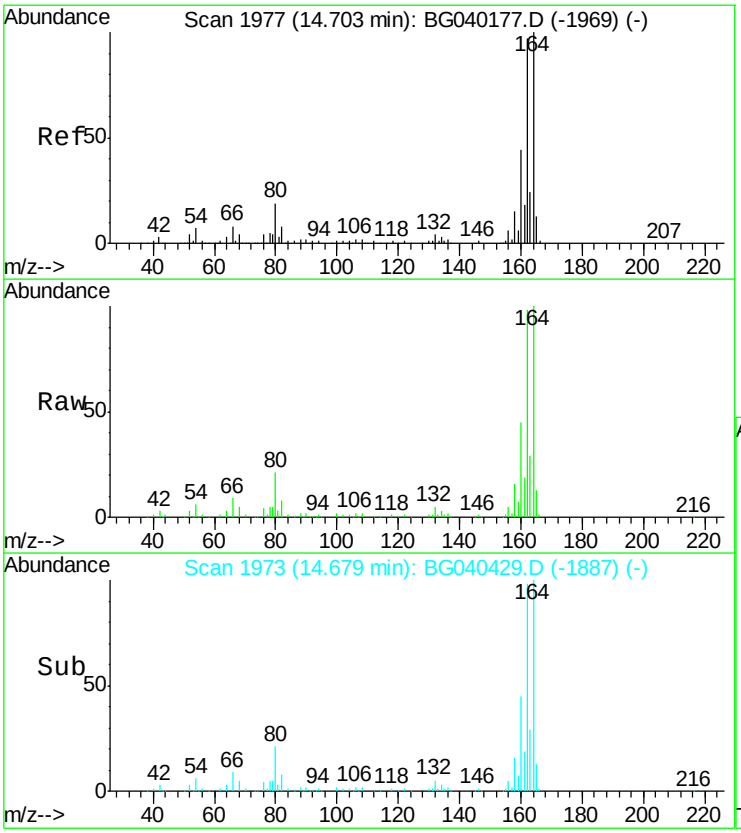
#35
Caprolactam
Concen: 0.043 ng
RT: 12.26 min Scan# 1562
Delta R.T. 0.42 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 66

Ion	Ratio	Lower	Upper
113	100		
55	0.0	184.2	224.2#
56	0.0	131.3	171.3#

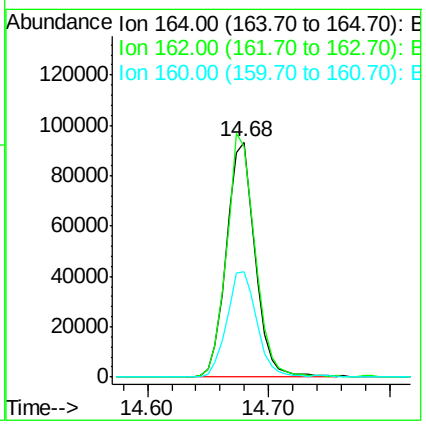


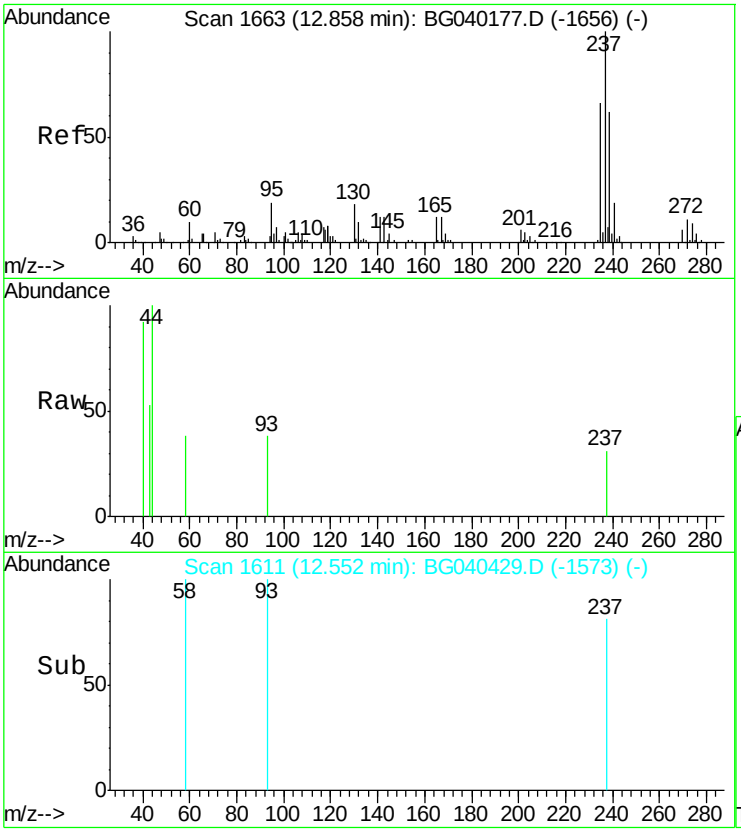


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:164 Resp: 154366

Ion	Ratio	Lower	Upper
164	100		
162	98.3	77.4	116.2
160	45.1	35.3	52.9



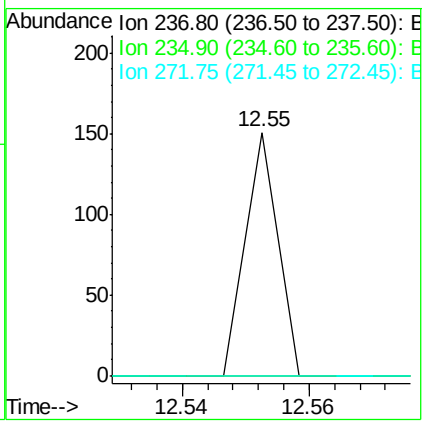


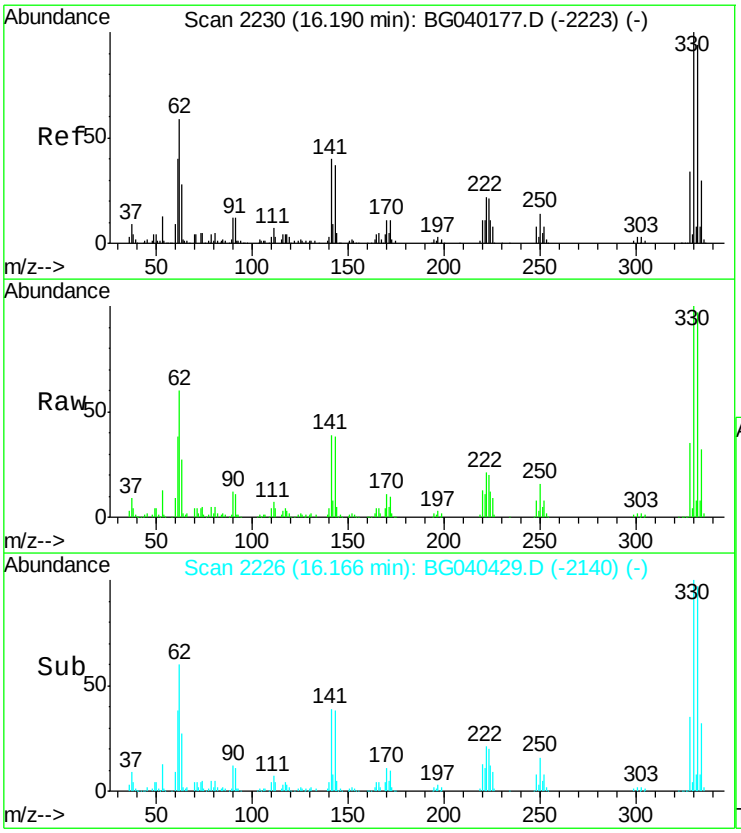
#41
Hexachlorocyclopentadiene
Concen: 0.020 ng
RT: 12.55 min Scan# 1611
Delta R.T. -0.31 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 53

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

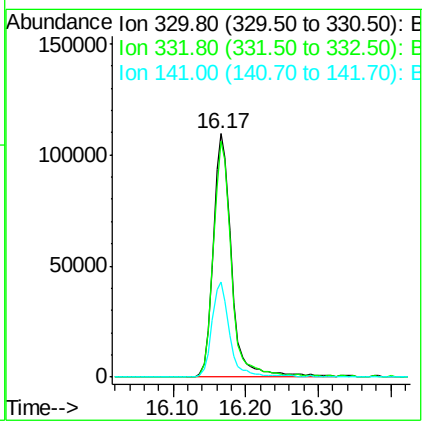


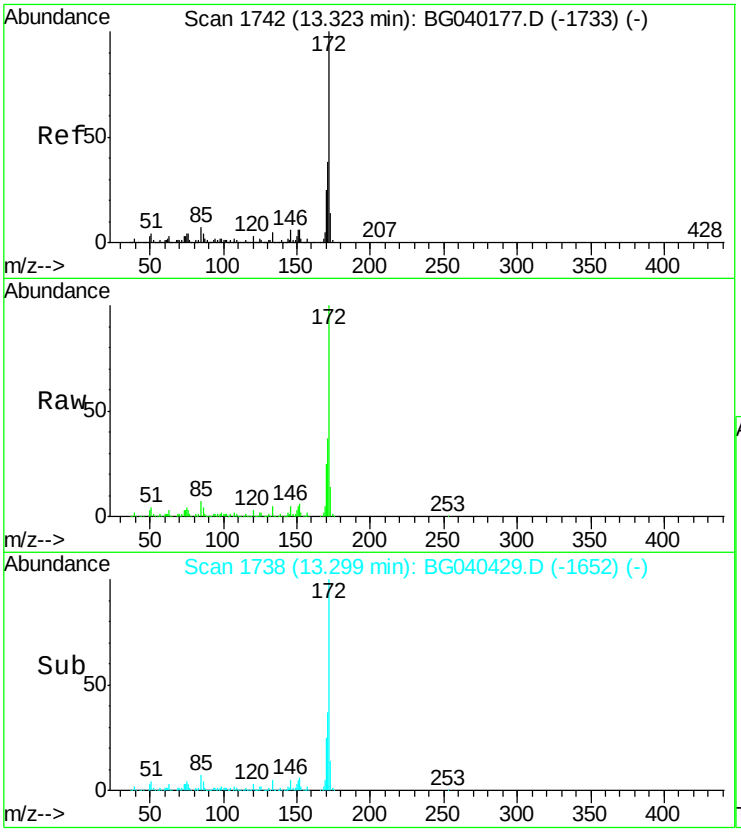


#42
2,4,6-Tribromophenol
Concen: 115.052 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:330 Resp: 191941

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	115.0
141	37.4	32.6	48.8



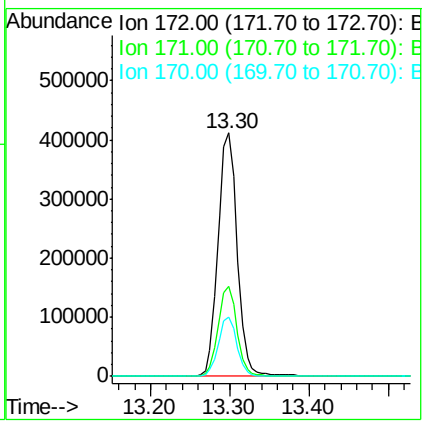


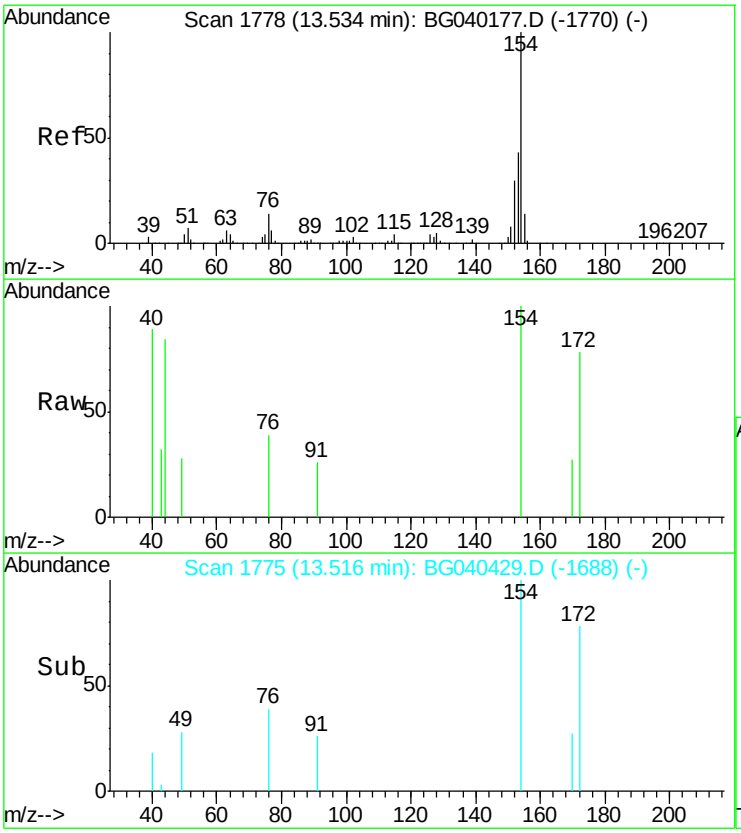
#45
2-Fluorobiphenyl
Concen: 66.580 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 693612

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.6	20.1	30.1

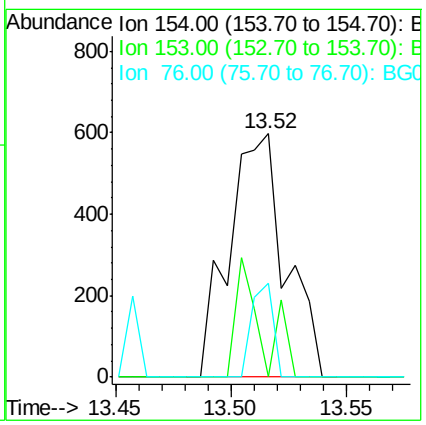


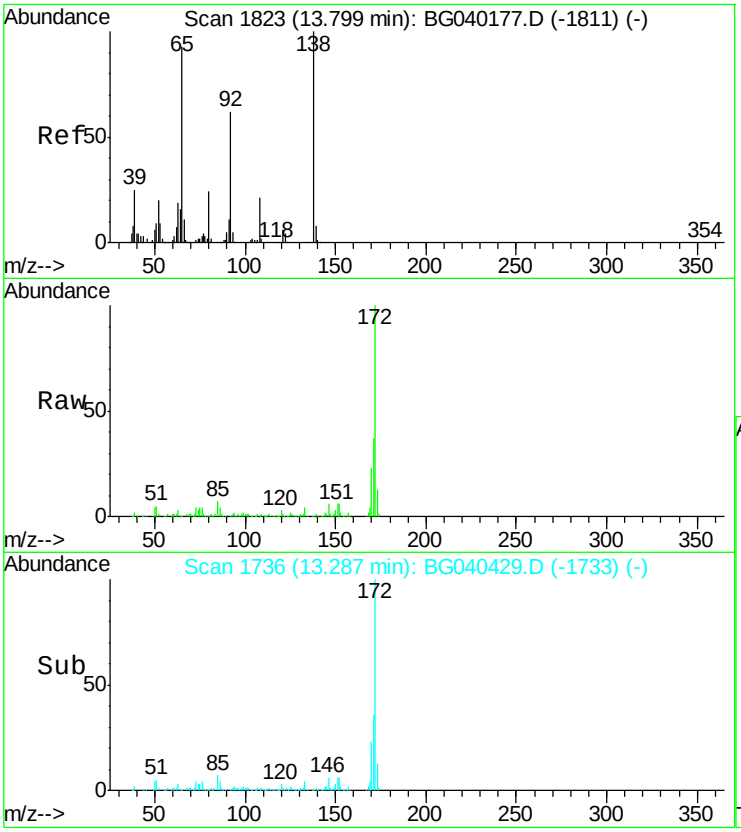


#46
1,1'-Biphenyl
Concen: 0.084 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:154 Resp: 1019

Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.5	62.5#
76	38.6	0.0	33.7#



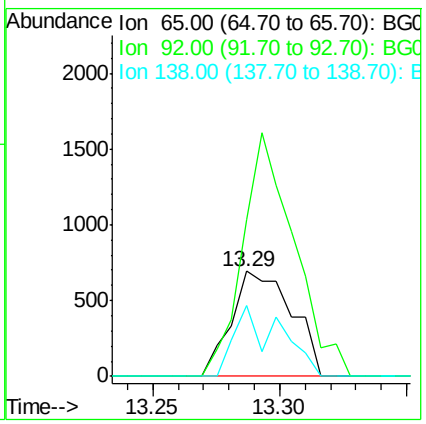


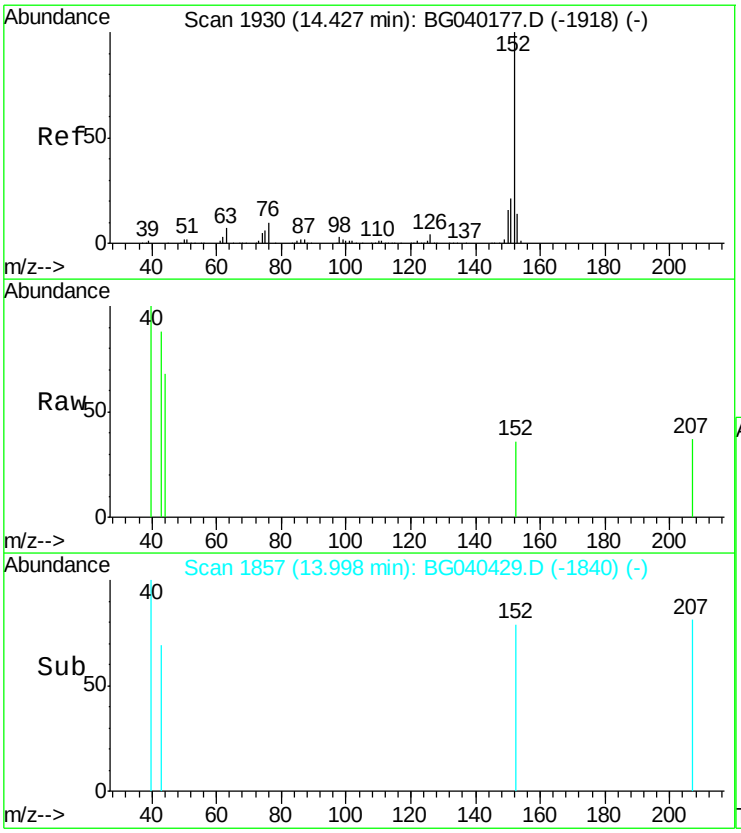
#48
2-Nitroaniline
Concen: 0.364 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.51 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1150

Ion	Ratio	Lower	Upper
65	100		
92	149.9	53.8	80.6#
138	67.8	86.3	129.5#

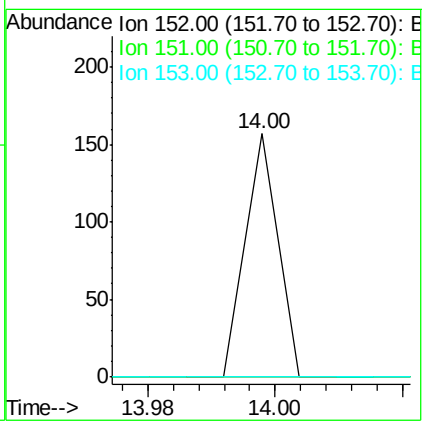


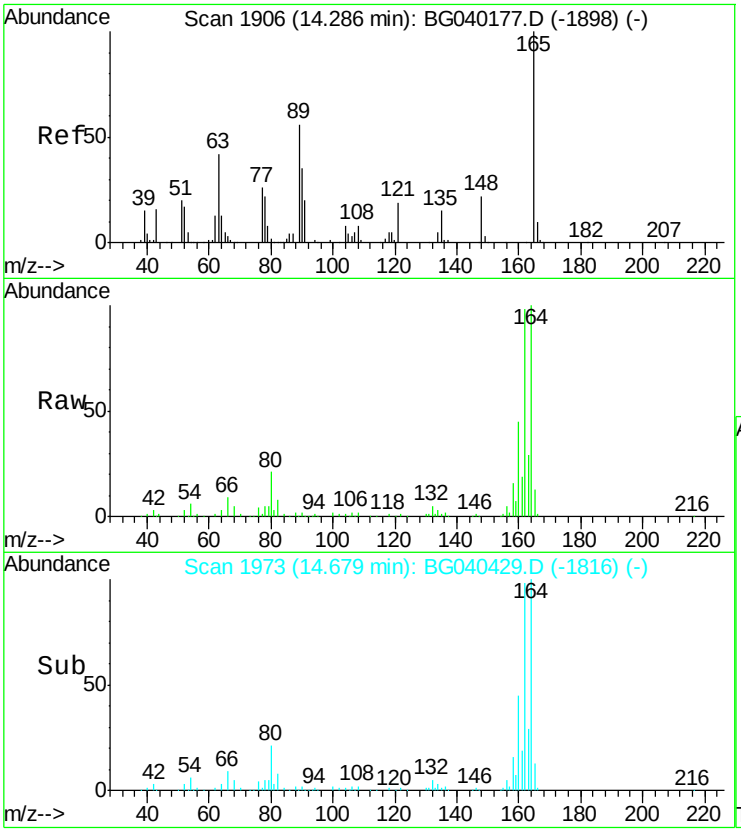


#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.00 min Scan# 1857
Delta R.T. -0.43 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:152 Resp: 55

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	0.0	10.8	16.2#



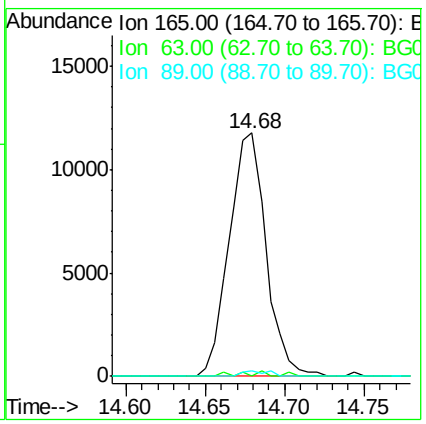


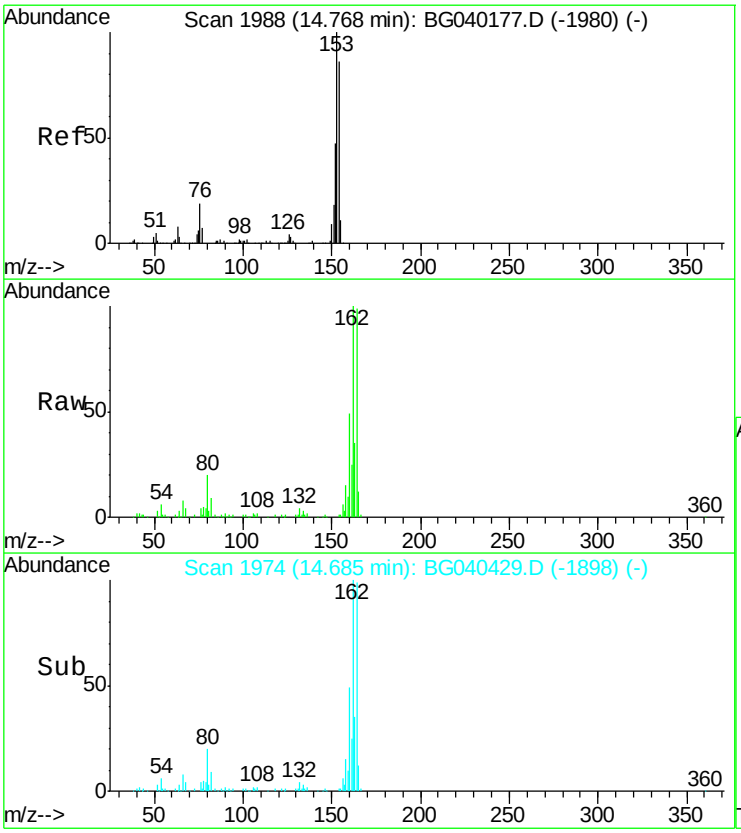
#51
2,6-Dinitrotoluene
Concen: 6.985 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.39 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18947

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	2.2	44.9	67.3#

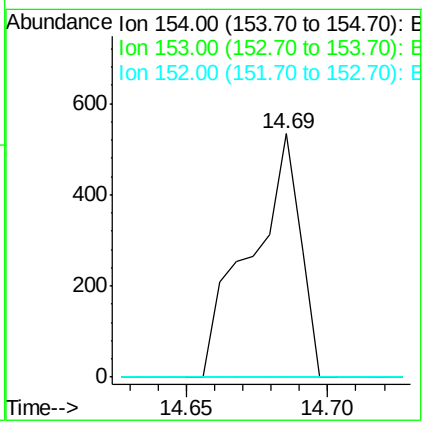


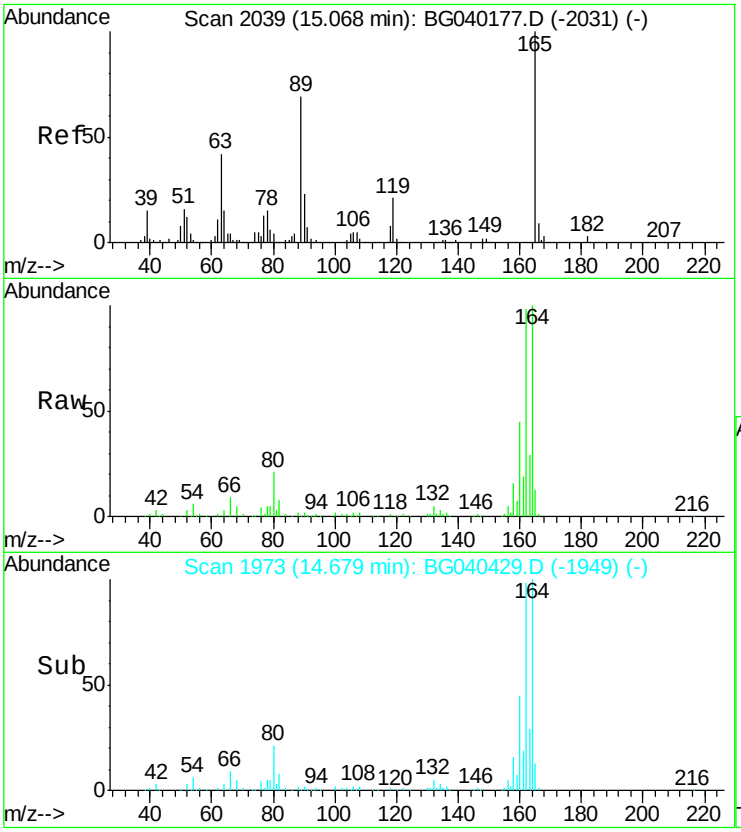


#52
Acenaphthene
Concen: 0.072 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.08 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:154 Resp: 653

Ion	Ratio	Lower	Upper
154	100		
153	0.0	92.8	139.2#
152	0.0	43.4	65.2#



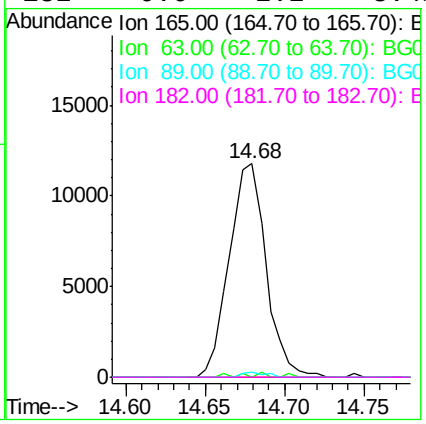


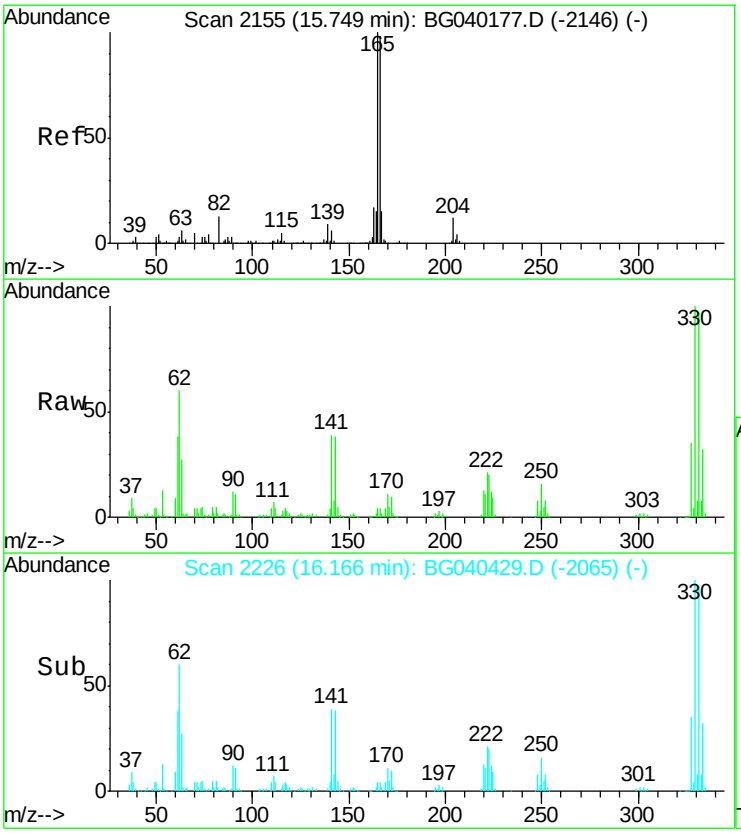
#57
2,4-Dinitrotoluene
Concen: 5.027 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.39 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18947

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.6#
89	2.2	55.4	83.2#
182	0.0	2.2	3.4#

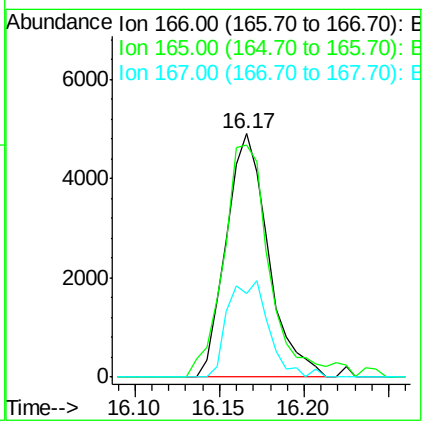


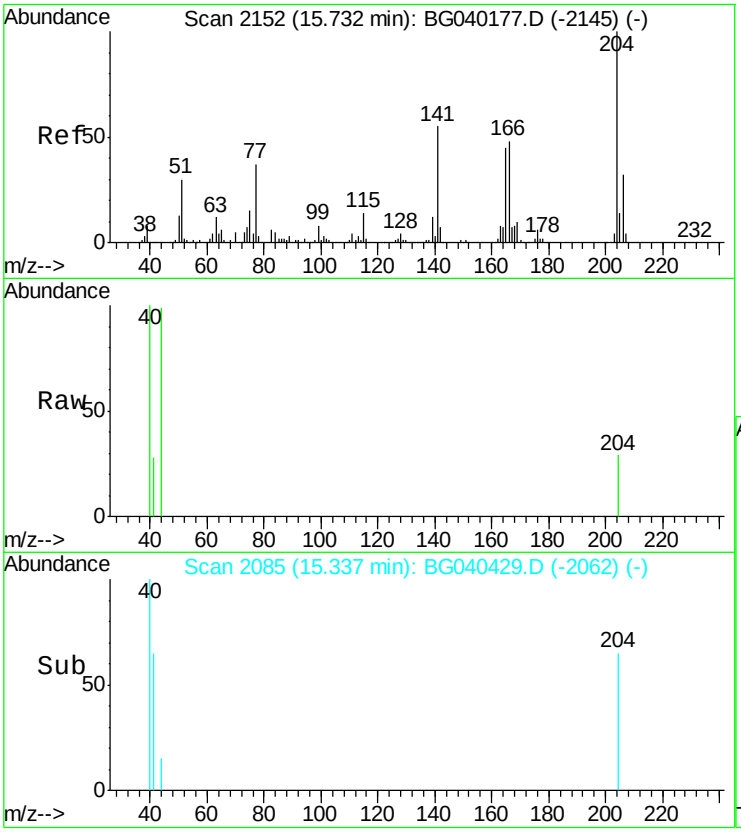


#58
Fluorene
Concen: 0.740 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.42 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:166 Resp: 8501

Ion	Ratio	Lower	Upper
166	100		
165	95.2	81.7	122.5
167	34.2	11.9	17.9#



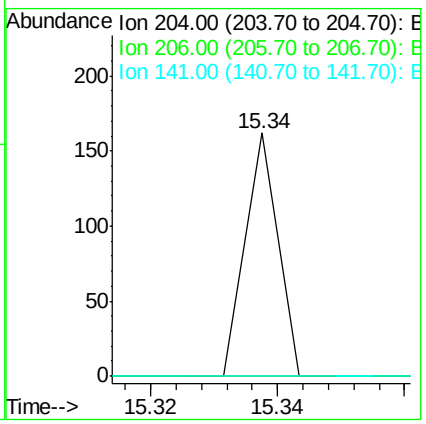


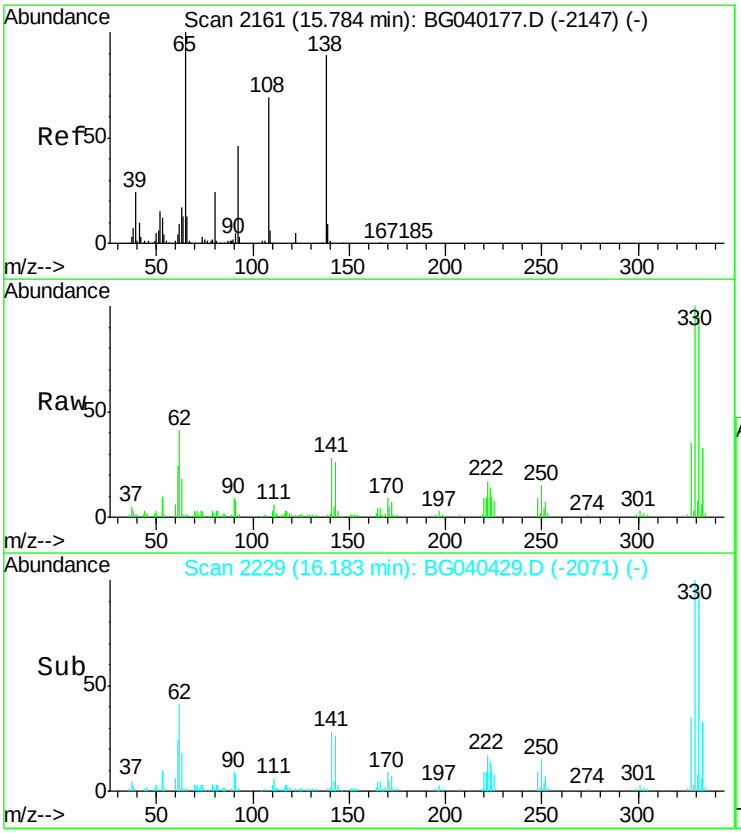
#61
4-Chlorophenyl-phenylether
Concen: 0.009 ng
RT: 15.34 min Scan# 2085
Delta R.T. -0.39 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 57

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	0.0	44.0	66.0#

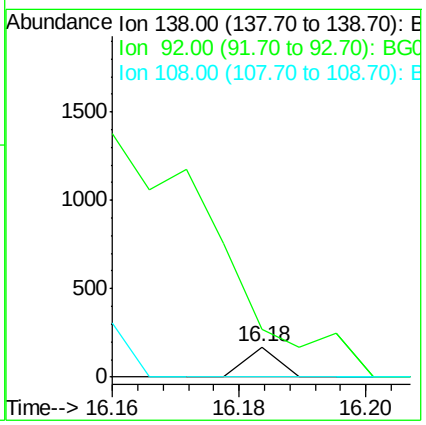


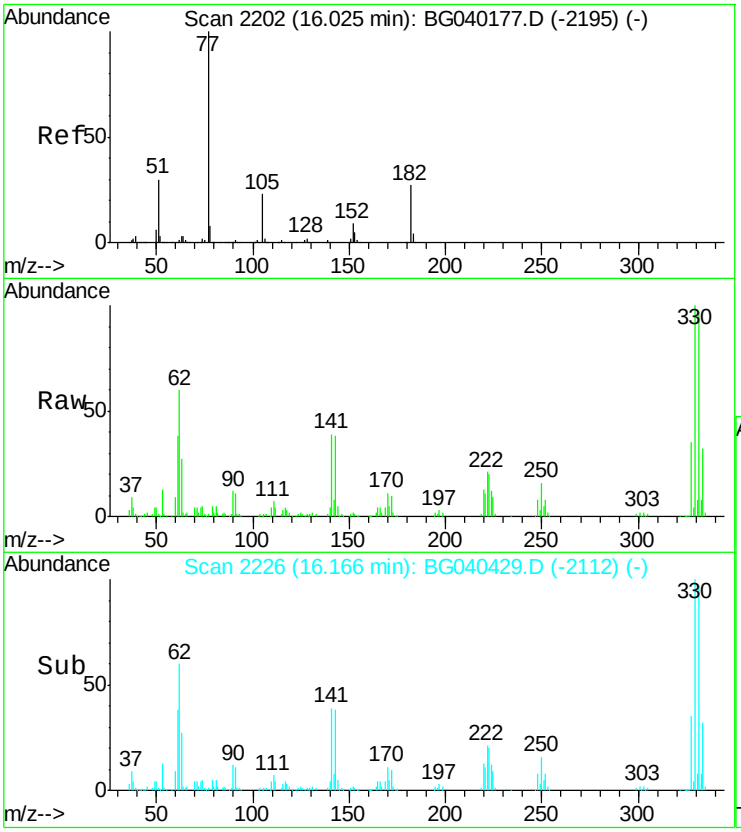


#62
4-Nitroaniline
Concen: 0.019 ng
RT: 16.18 min Scan# 2229
Delta R.T. 0.40 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:138 Resp: 60

Ion	Ratio	Lower	Upper
138	100		
92	158.0	31.8	71.8#
108	0.0	57.2	97.2#



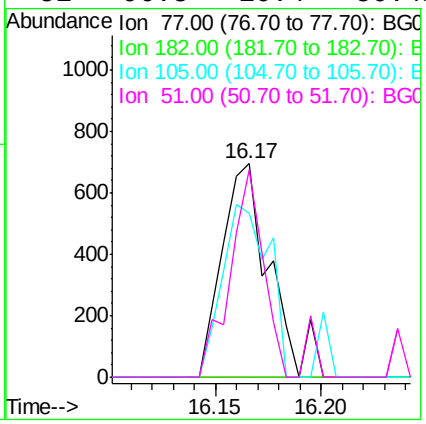


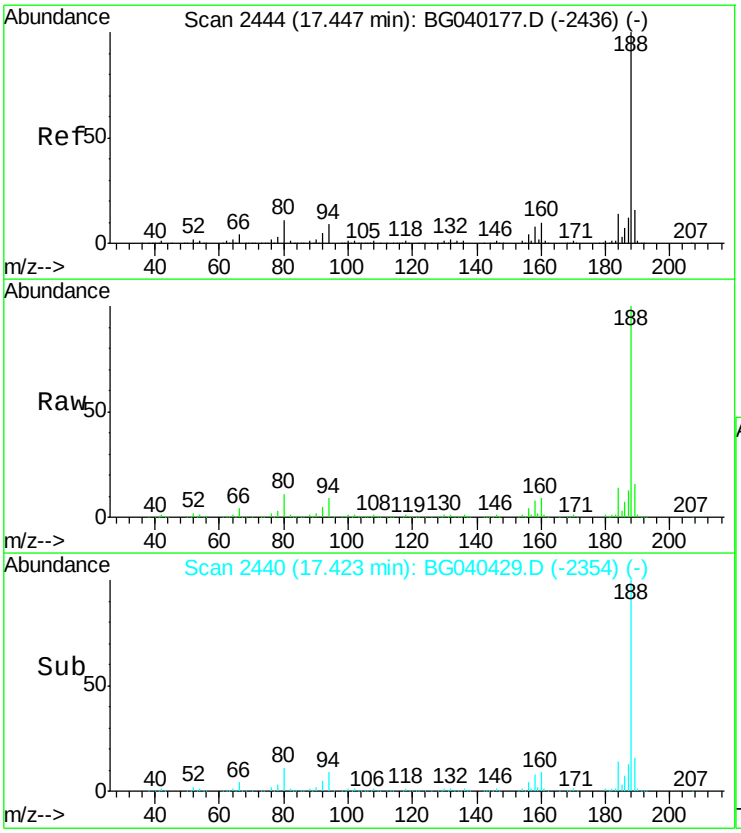
#63
Azobenzene
Concen: 0.093 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.14 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1085

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.2	47.2#
105	76.7	2.8	42.8#
51	96.8	10.4	50.4#

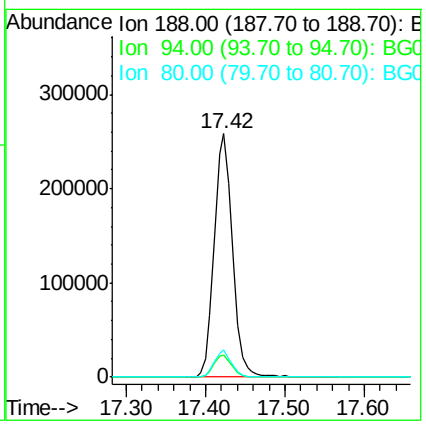


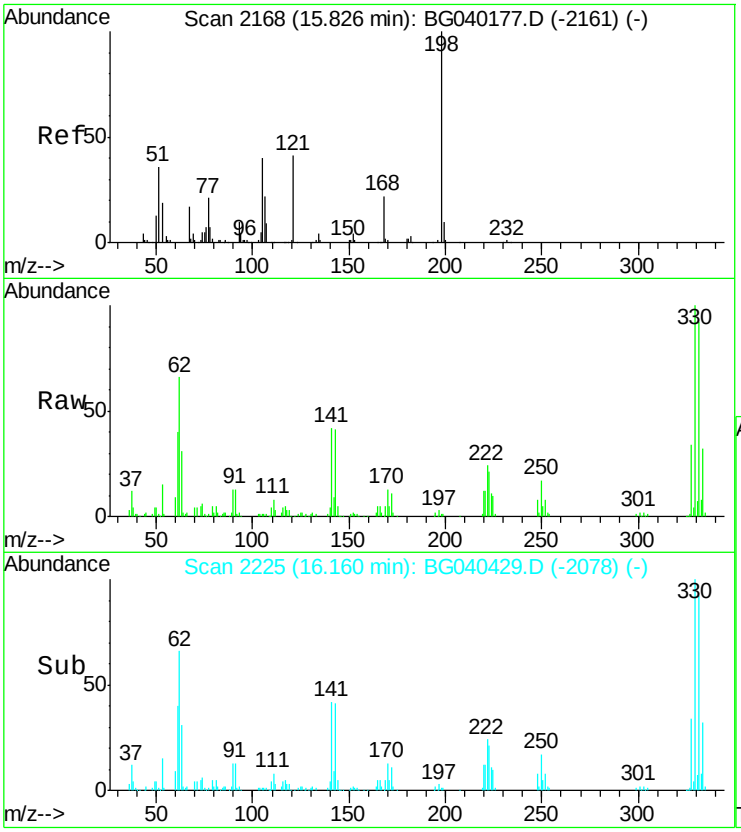


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:188 Resp: 411601

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	11.0	8.6	13.0



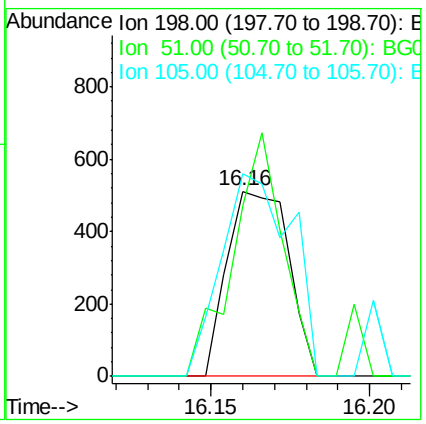


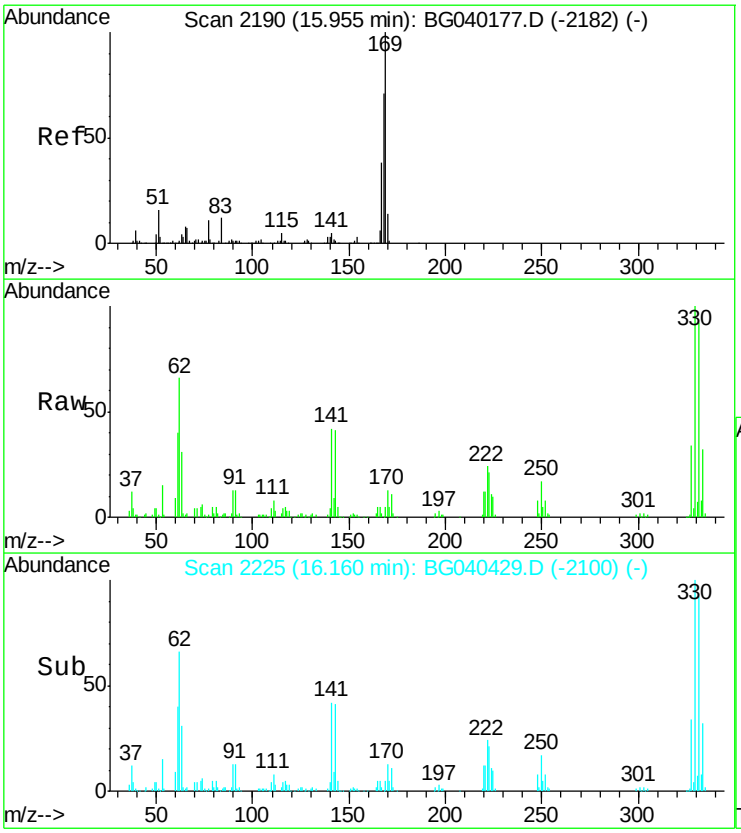
#65
4,6-Dinitro-2-methylphenol
Concen: 0.296 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.33 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 685

Ion	Ratio	Lower	Upper
198	100		
51	25.0	27.3	67.3#
105	29.8	21.7	61.7

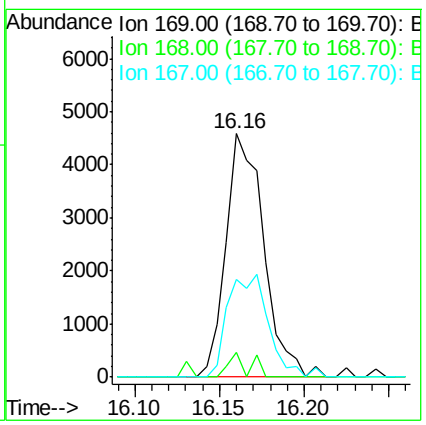


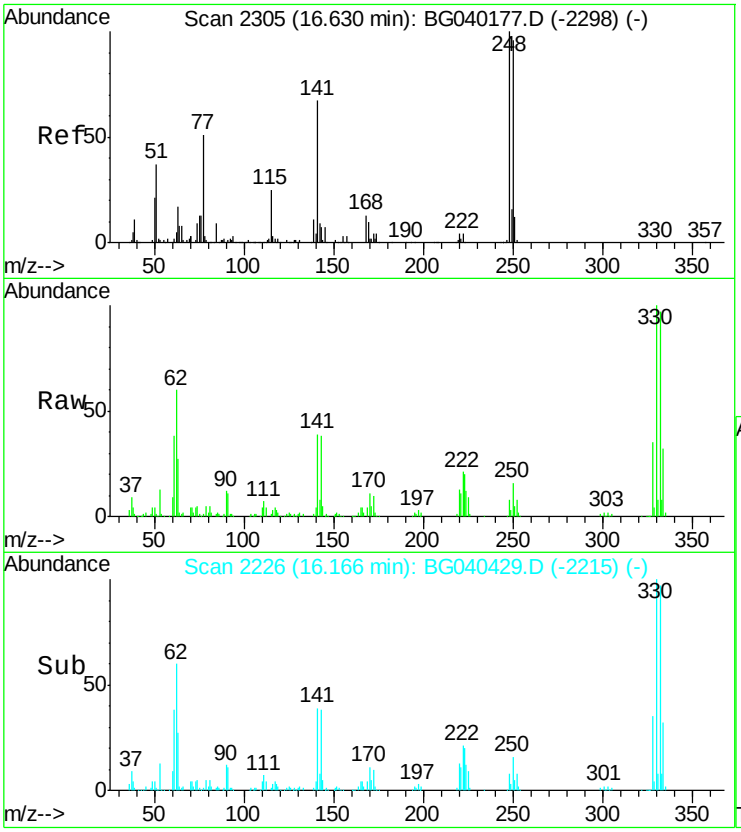


#66
n-Nitrosodiphenylamine
Concen: 0.594 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.21 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:169 Resp: 7158

Ion	Ratio	Lower	Upper
169	100		
168	9.9	56.8	85.2#
167	39.9	30.2	45.4



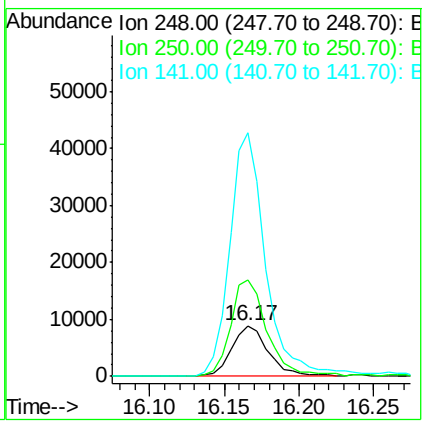


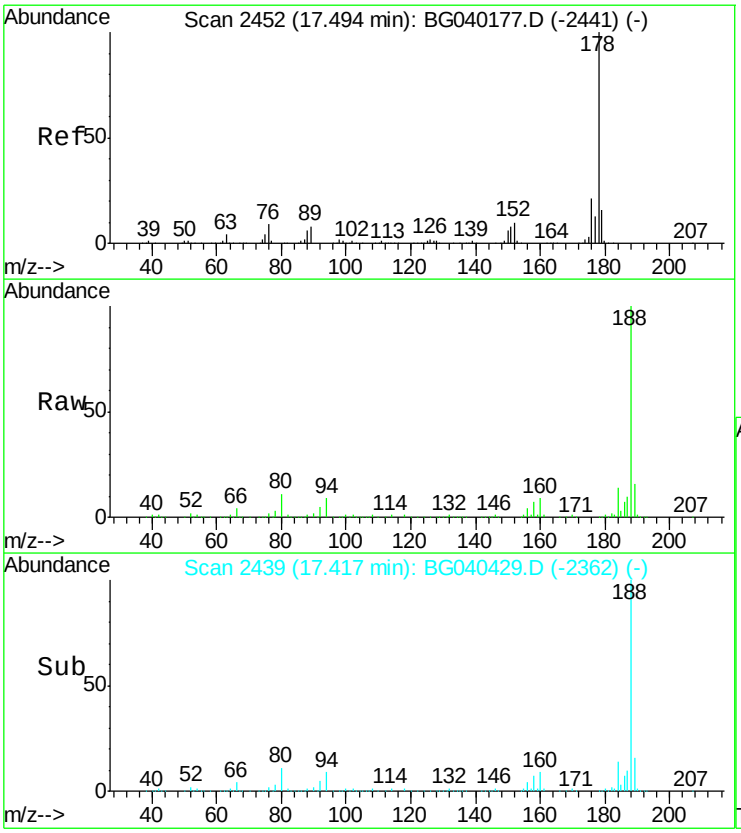
#67
4-Bromophenyl-phenylether
Concen: 3.263 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15113

Ion	Ratio	Lower	Upper
248	100		
250	191.5	76.4	114.6#
141	481.3	53.8	80.8#

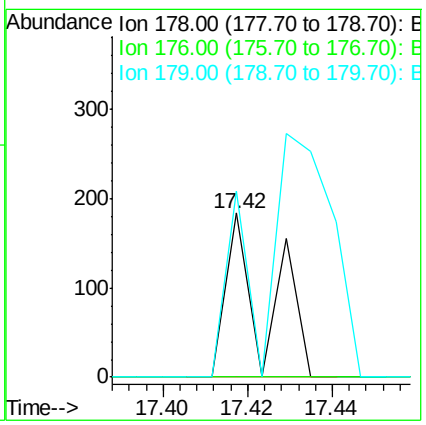


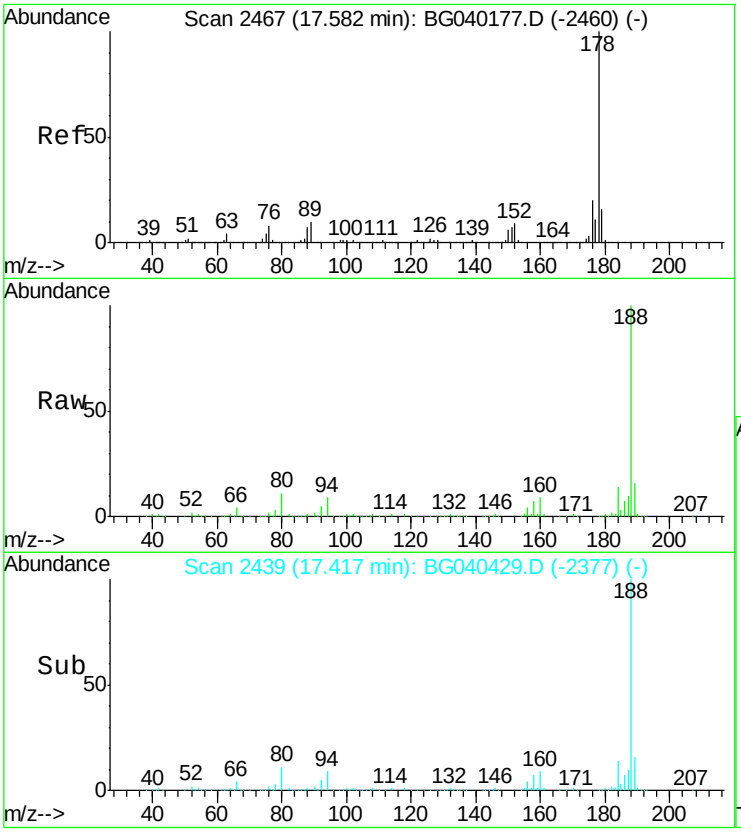


#71
Phenanthrene
Concen: 0.006 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.08 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:178 Resp: 120

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.7	25.1#
179	113.6	12.8	19.2#



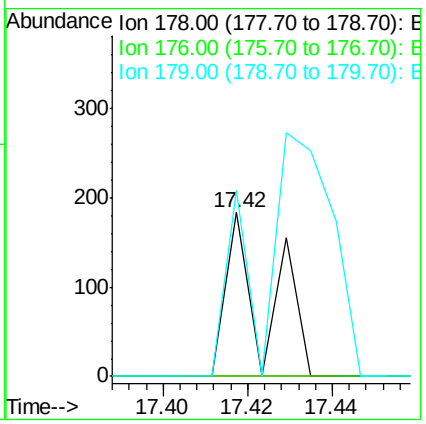


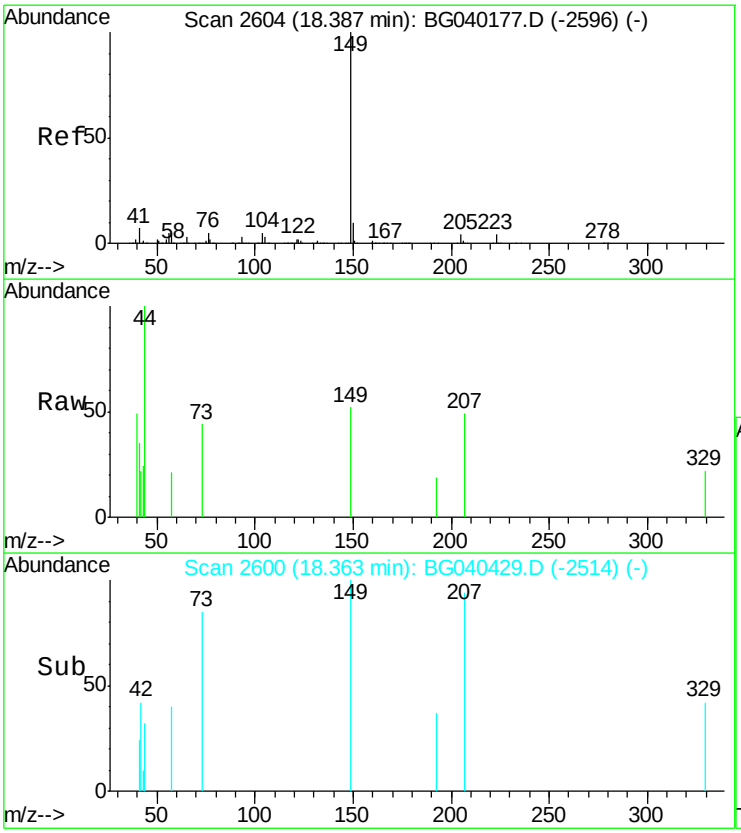
#72
Anthracene
Concen: 0.006 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.16 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 120

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	113.6	12.9	19.3#

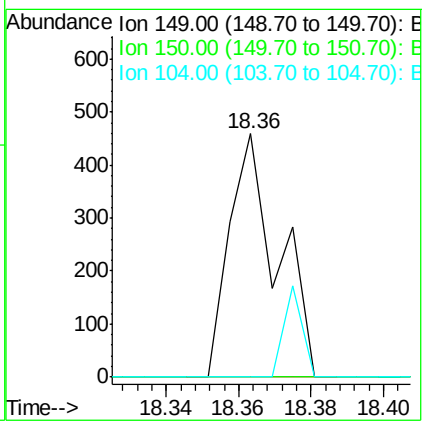


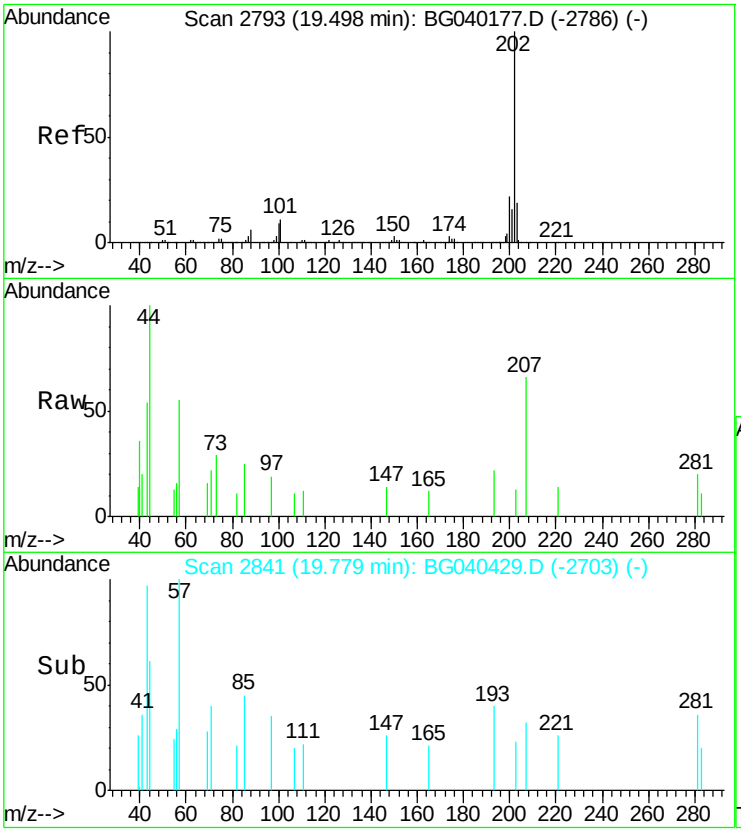


#74
Di-n-butylphthalate
Concen: 0.017 ng
RT: 18.36 min Scan# 2600
Delta R.T. -0.02 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:149 Resp: 424

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.9	11.9#
104	0.0	4.1	6.1#



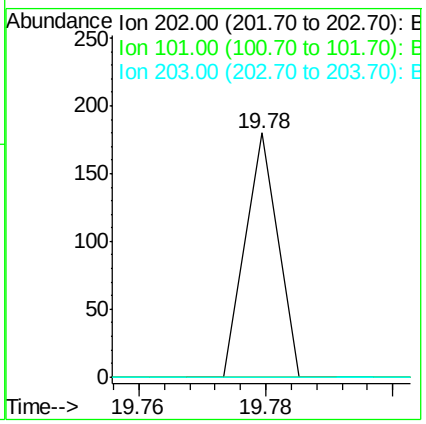


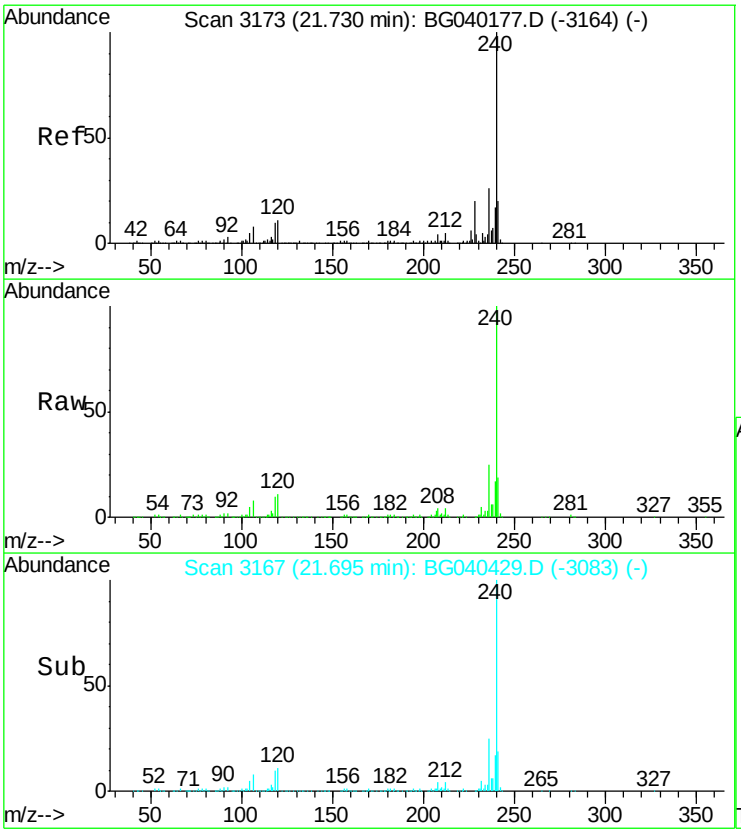
#75
Fluoranthene
Concen: 0.002 ng
RT: 19.78 min Scan# 2841
Delta R.T. 0.28 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 63

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

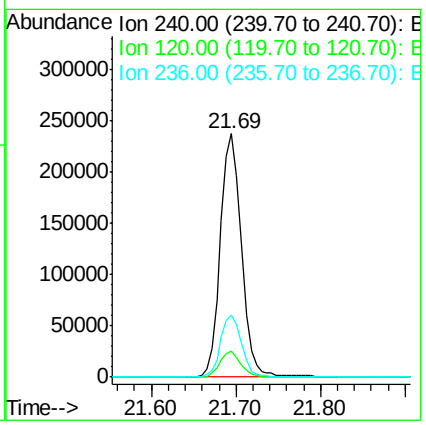


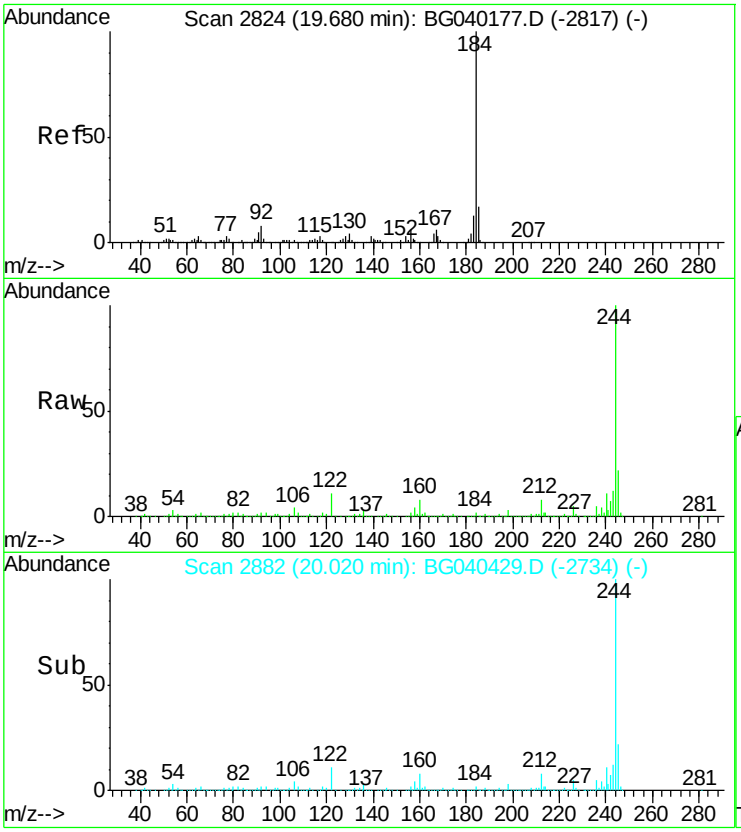


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.04 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:240 Resp: 411900

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	25.4	20.8	31.2



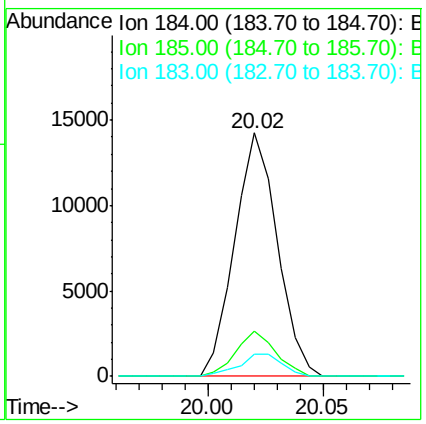


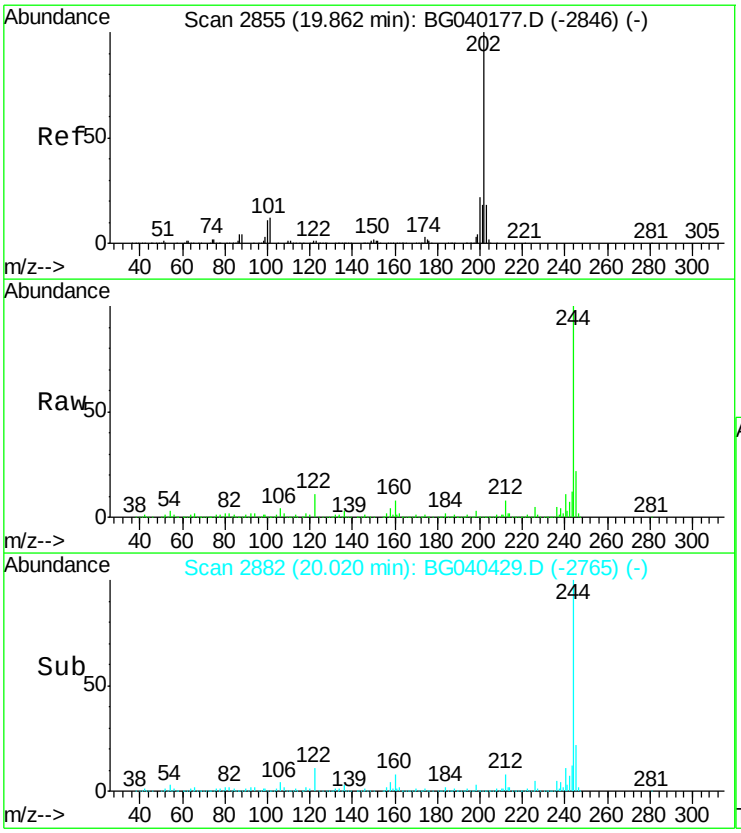
#77
Benzidine
Concen: 1.235 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.34 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 18372

Ion	Ratio	Lower	Upper
184	100		
185	18.8	13.3	19.9
183	9.1	10.3	15.5#

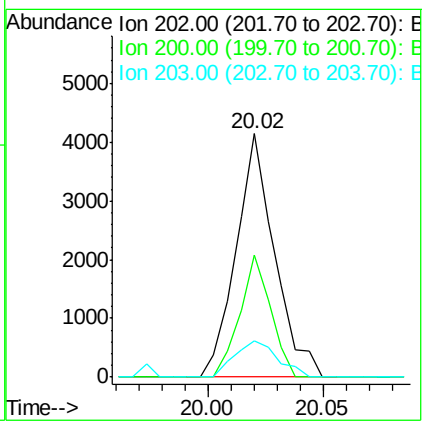


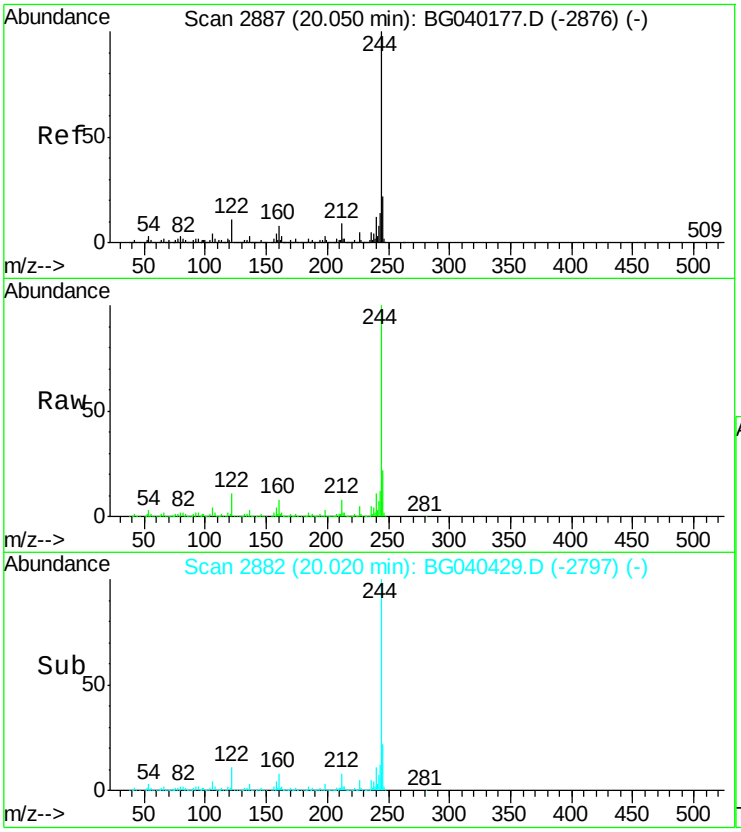


#78
Pyrene
Concen: 0.178 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.16 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:202 Resp: 4812

Ion	Ratio	Lower	Upper
202	100		
200	50.3	17.3	25.9#
203	14.9	14.6	22.0



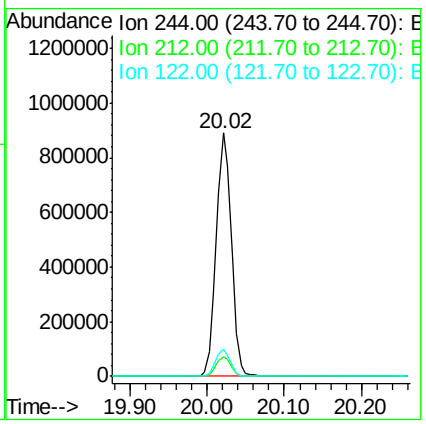


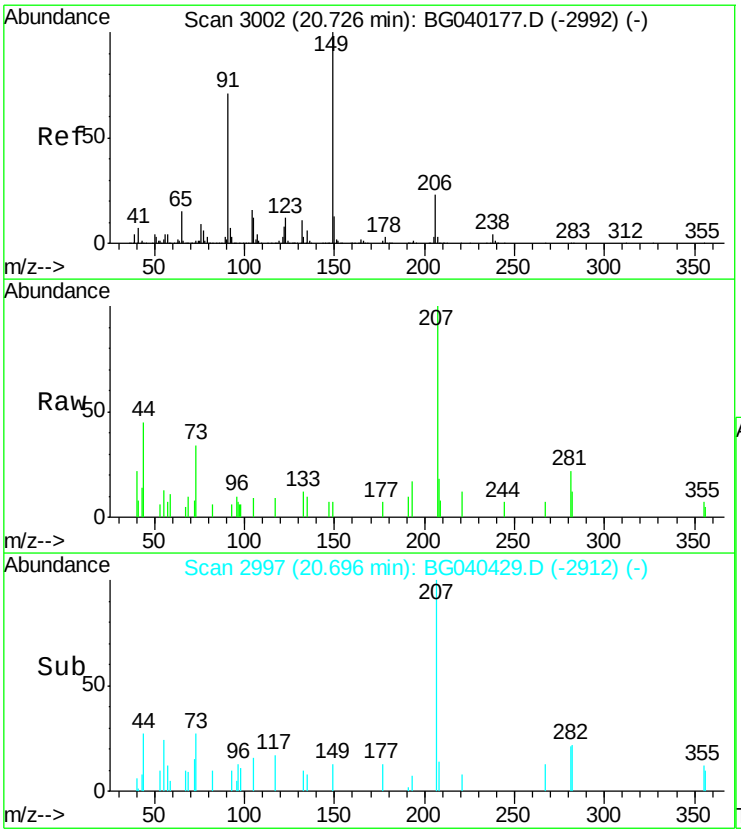
#79
Terphenyl-d14
Concen: 65.934 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1207224

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.6
122	11.4	8.5	12.7

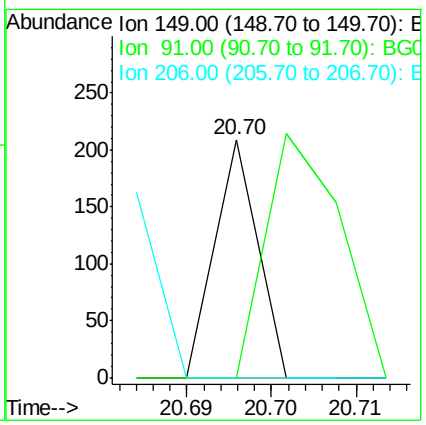


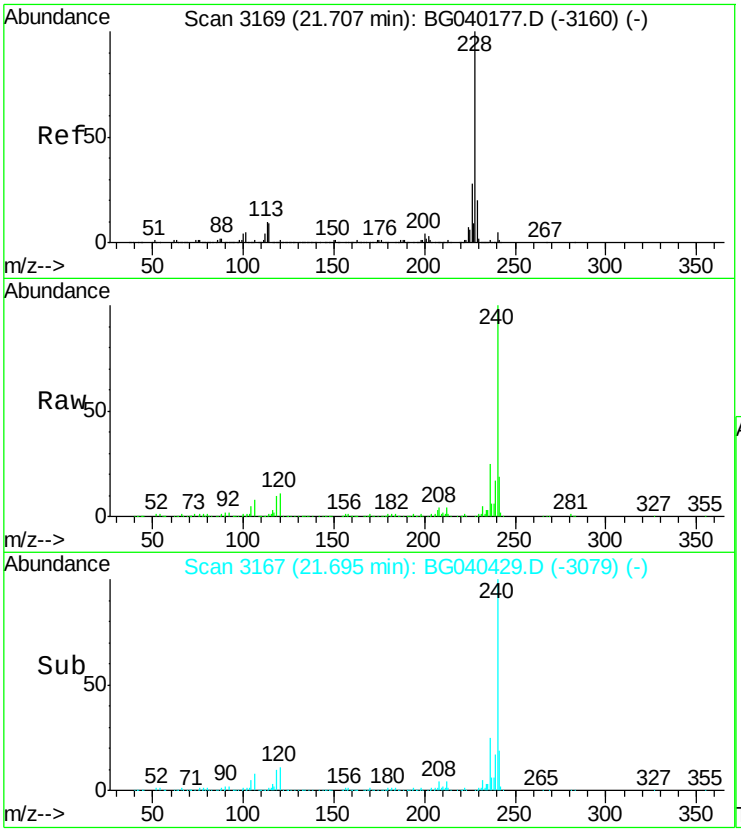


#80
Butylbenzylphthalate
Concen: 0.006 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.03 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:149 Resp: 74

Ion	Ratio	Lower	Upper
149	100		
91	0.0	57.0	85.4#
206	0.0	18.2	27.4#



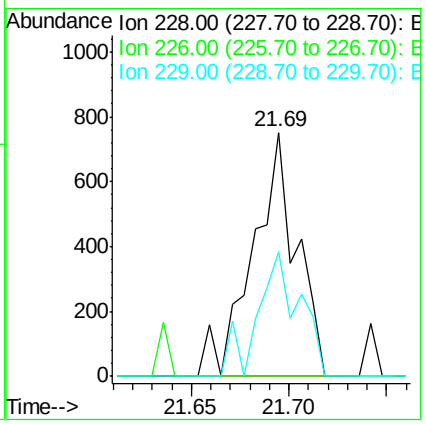


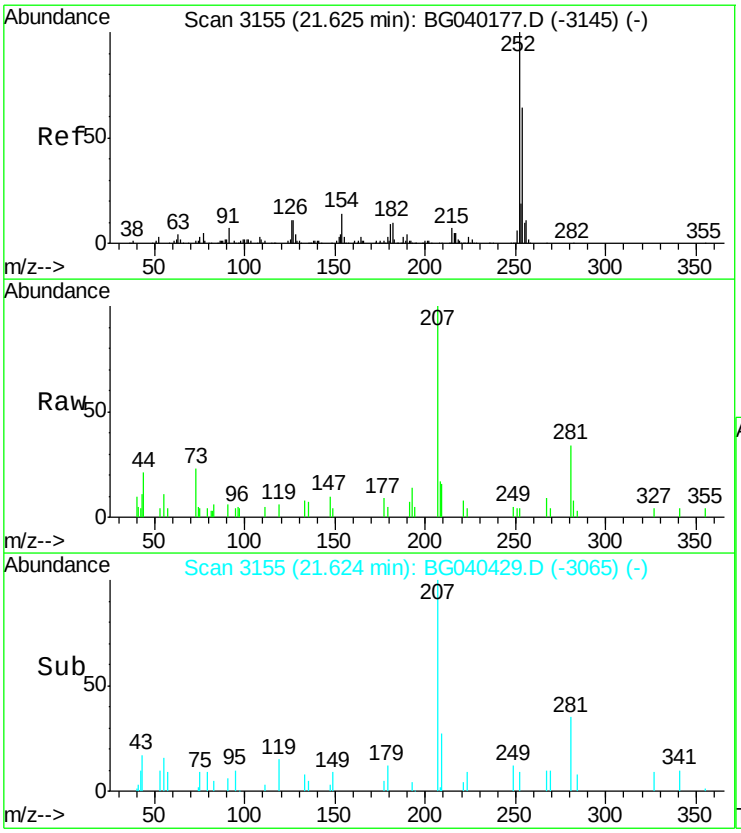
#81
Benzo(a)anthracene
Concen: 0.046 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1163

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	34.0#
229	51.1	16.1	24.1#

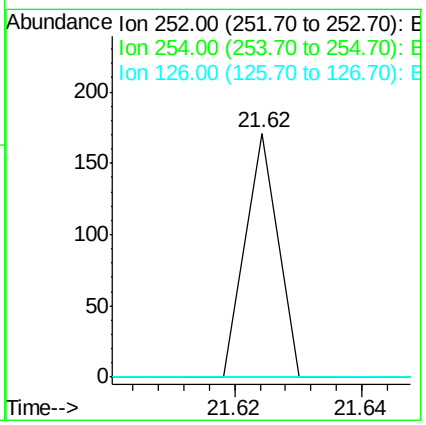


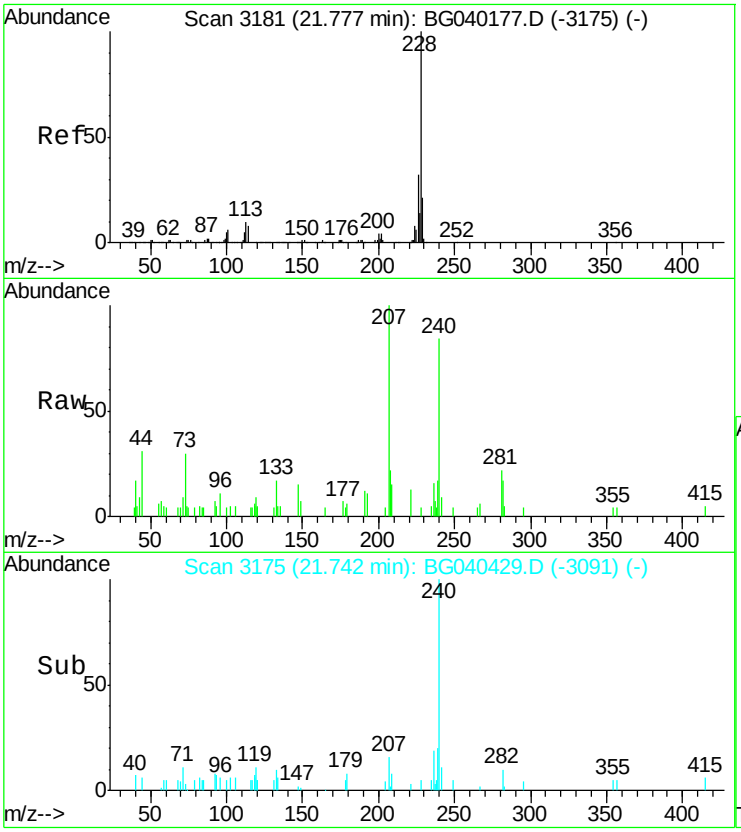


#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:252 Resp: 60

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	8.5	12.7#



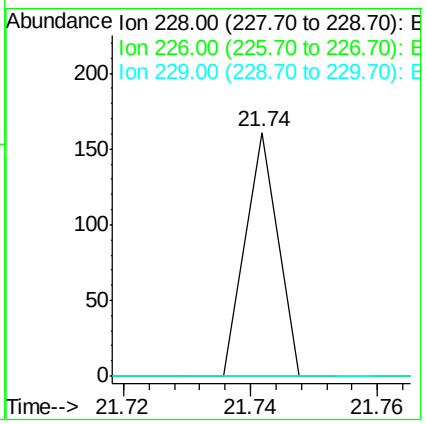


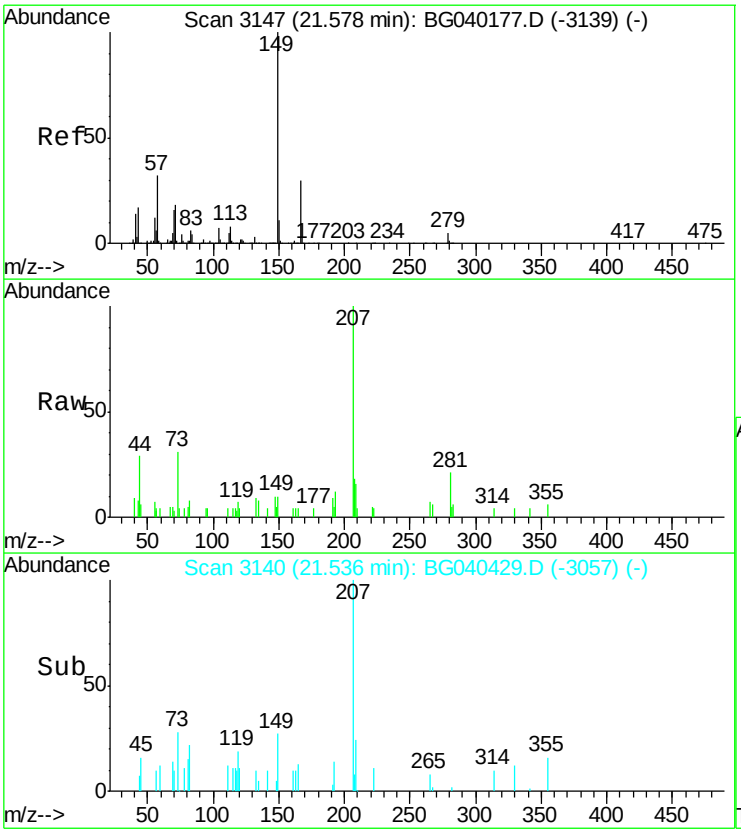
#83
Chrysene
Concen: 0.002 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.04 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 57

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	0.0	17.0	25.4#

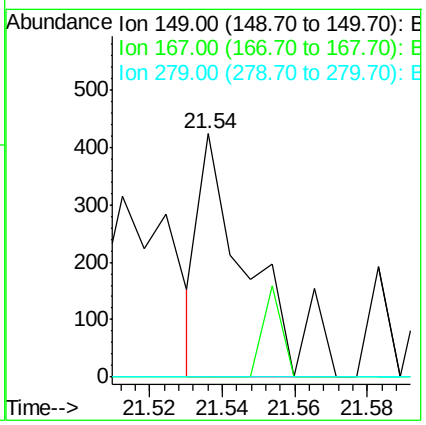


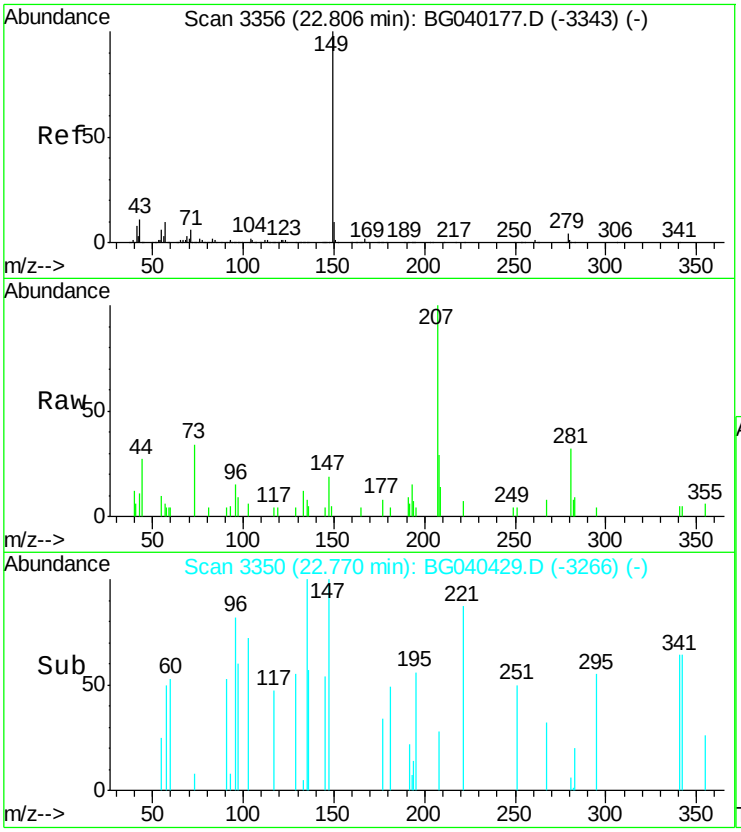


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.025 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.04 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:149 Resp: 408

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.1	36.1#
279	0.0	4.1	6.1#



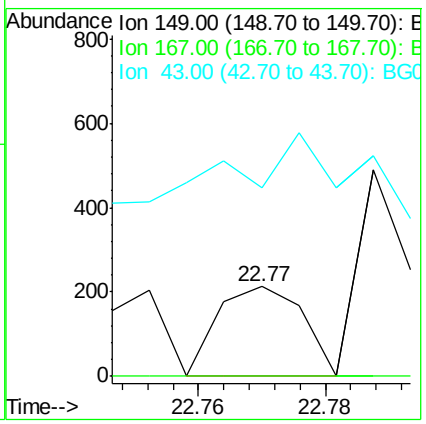


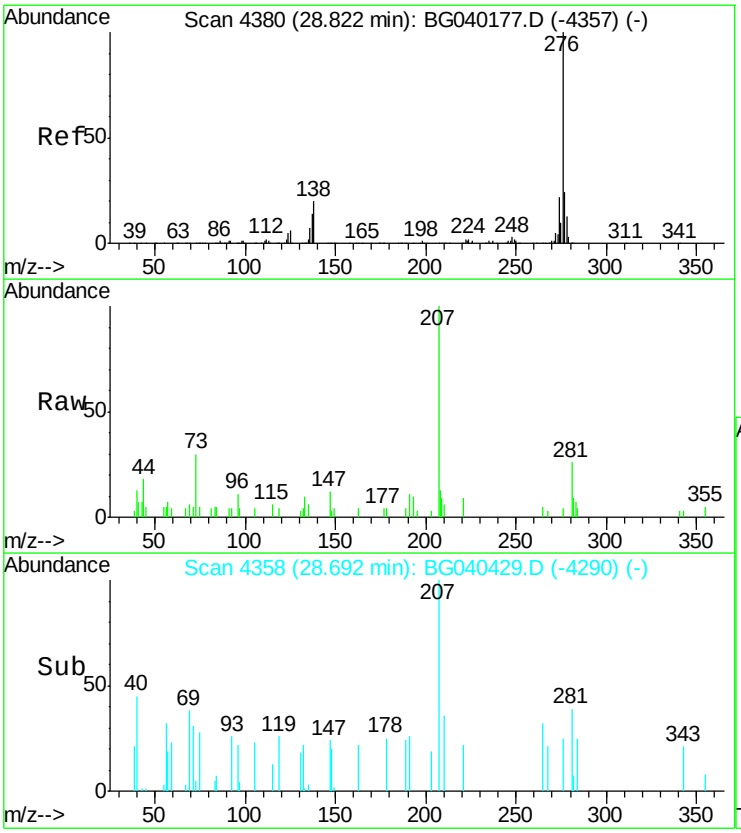
#85
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.04 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 196

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	136.7	8.7	13.1#

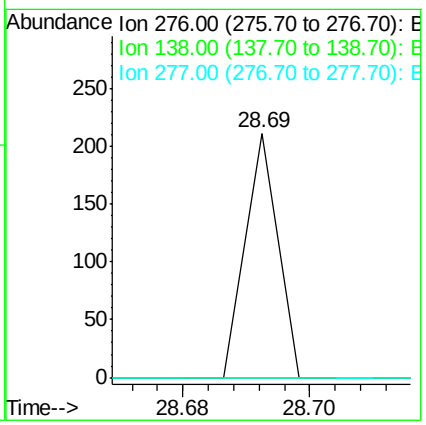


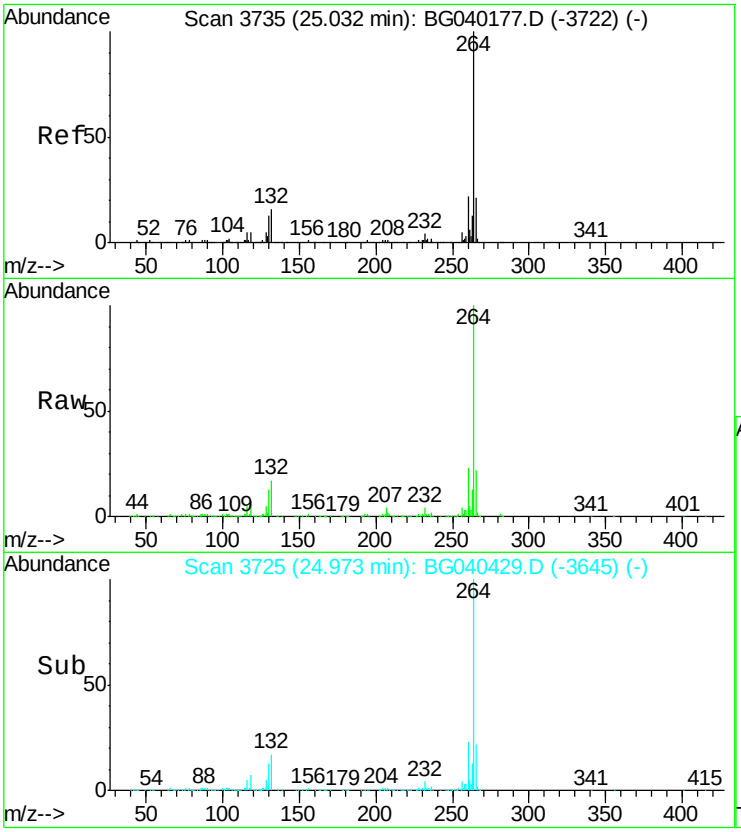


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.13 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:276 Resp: 74

Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.8	28.2#
277	0.0	21.0	31.4#



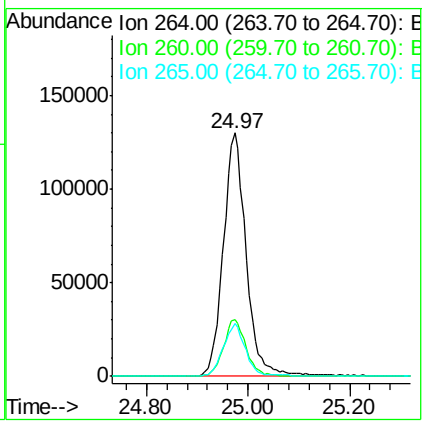


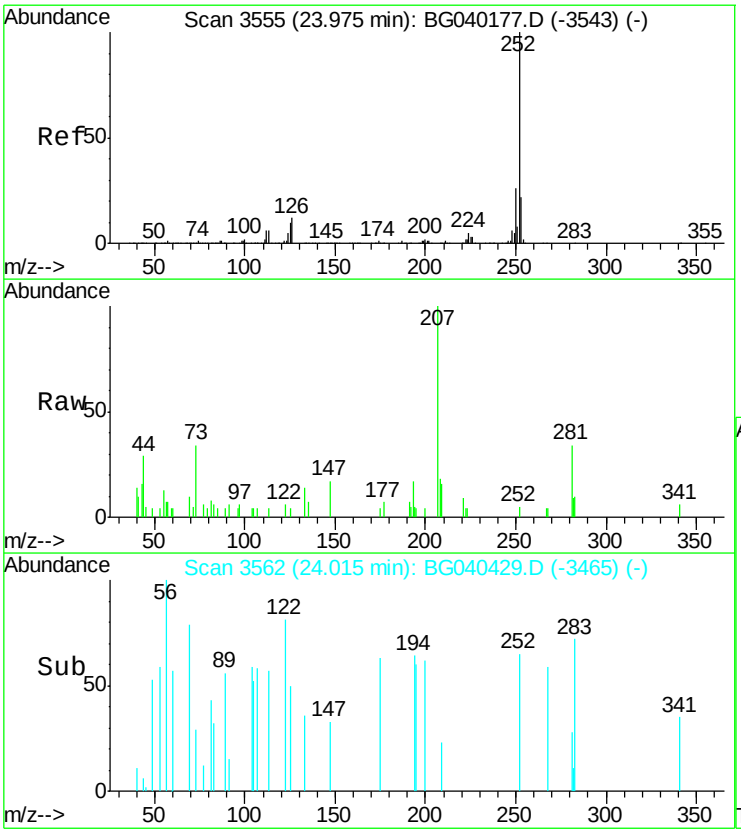
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 406652

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	21.7	16.8	25.2

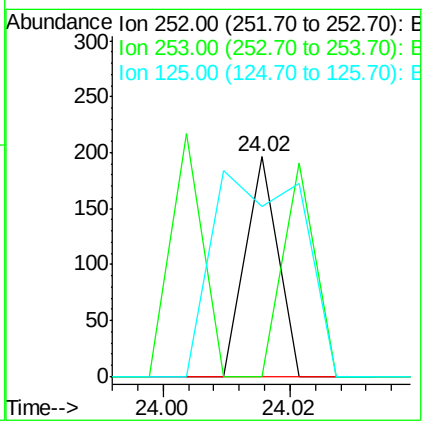


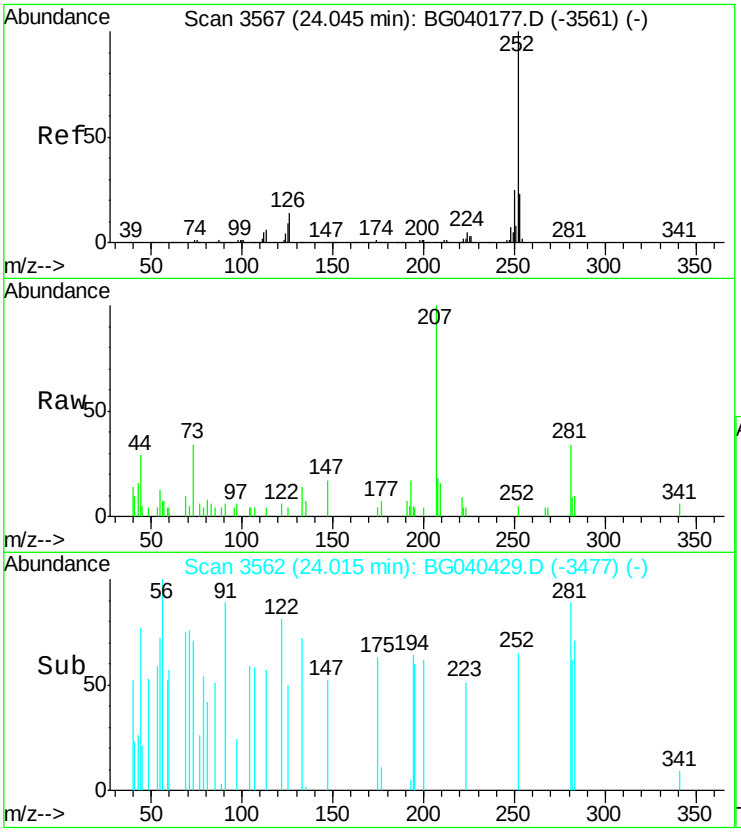


#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.04 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:252 Resp: 69

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	77.6	8.2	12.4#



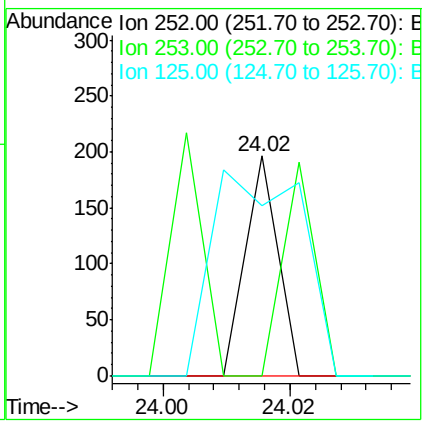


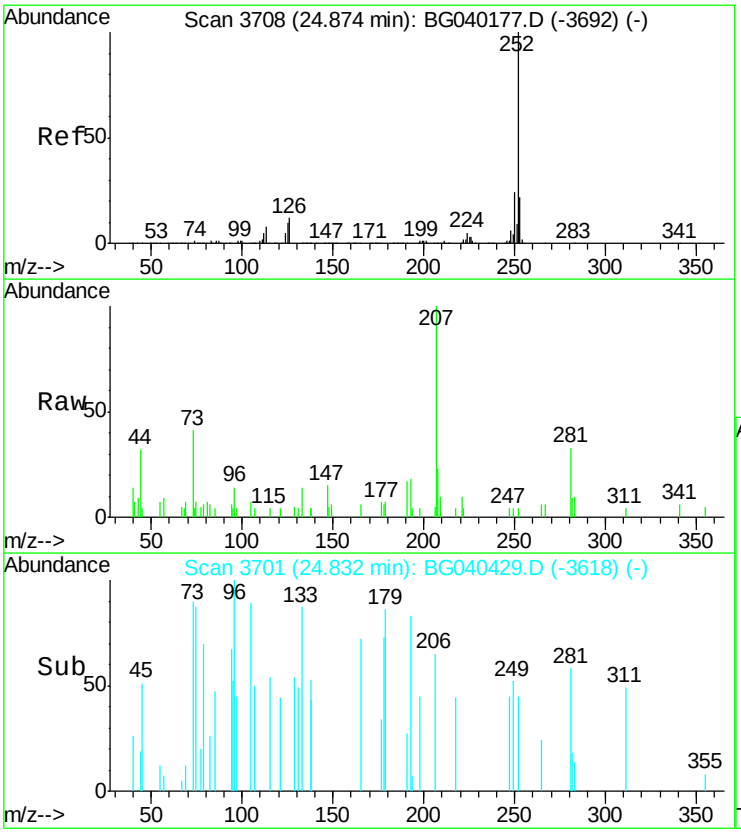
#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.03 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 69

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	28.0#
125	77.6	7.3	10.9#

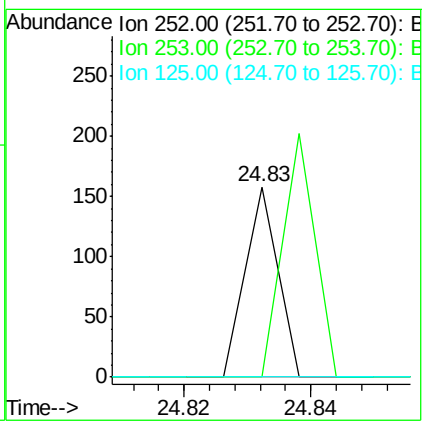


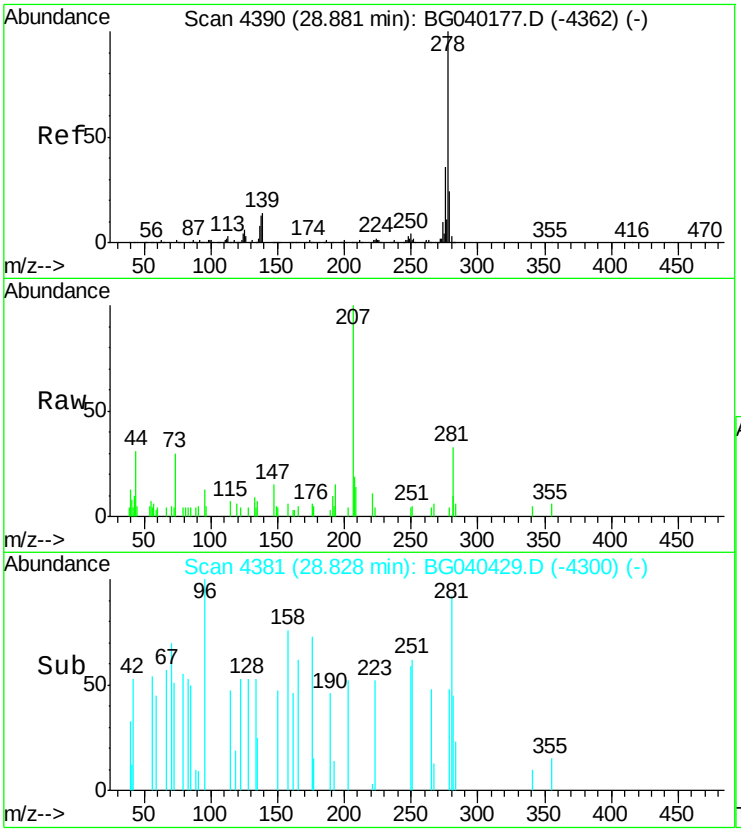


#90
Benzo(a)pyrene
Concen: 0.002 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.04 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	8.3	12.5#



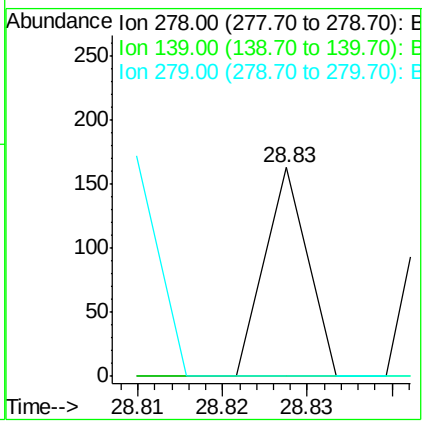


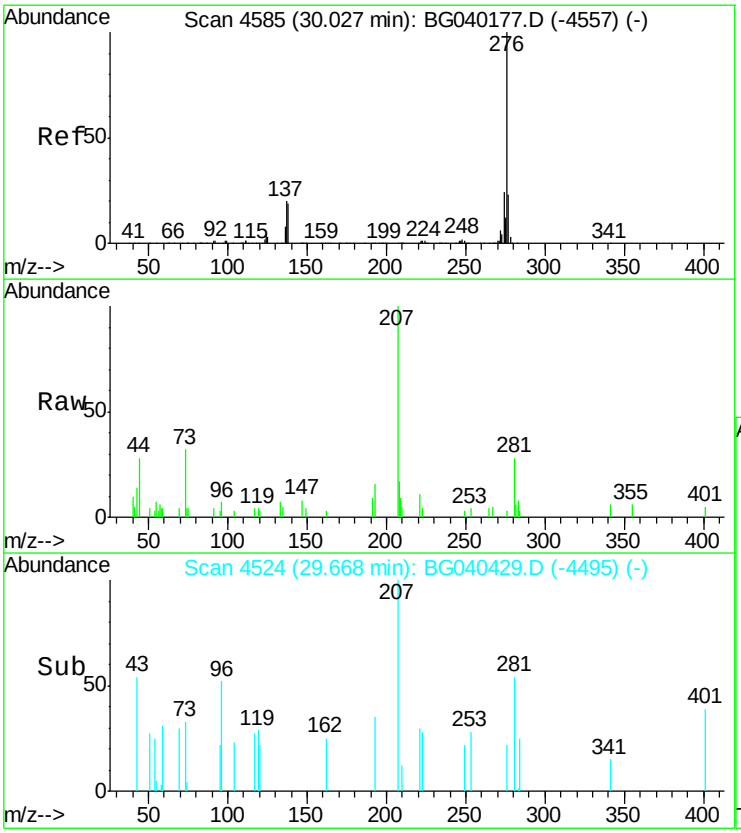
#91
Dibenzo(a,h)anthracene
Concen: 0.003 ng
RT: 28.83 min Scan# 4381
Delta R.T. -0.05 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 57

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.2	16.8#
279	0.0	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 29.67 min Scan# 4524
Delta R.T. -0.36 min
Lab File: BG040429.D
Acq: 11 Apr 2019 00:23

Tgt Ion:276 Resp: 54

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	28.0#
138	0.0	15.2	22.8#