Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041219\
Data File : BG040469.D
Acq On : 12 Apr 2019 20:10
Operator : JU/SJ
Sample : PB118855BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 12 22:43:34 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	33287	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	128643	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	84041	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	221147	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	226606	20.00	ng	-0.04
87) Perylene-d12	24.97	264	253745	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	234472	117.10	ng	-0.02
7) Phenol-d6	7.20	99	320035	115.65	ng	-0.02
23) Nitrobenzene-d5	9.22	82	189000	78.09	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	109329	120.37	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	448916	79.15	ng	-0.02
79) Terphenyl-d14	20.02	244	858380	85.22	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	54	0.057	ng	# 1
3) Pyridine	3.66	79	69	0.027	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	375	0.320	ng	# 1
6) Aniline	7.58	93	320	0.089	ng	# 1
8) 2-Chlorophenol	7.52	128	66	0.028	ng	# 32
9) Benzaldehyde	7.20	77	513	0.270	ng	# 2
10) Phenol	7.58	94	694	0.231	ng	# 1
11) bis(2-Chloroethyl)ether	7.58	93	320	0.133	ng	# 1
12) 1,3-Dichlorobenzene	8.37	146	54	0.021	ng	# 1
13) 1,4-Dichlorobenzene	8.37	146	54	0.021	ng	# 1
14) 1,2-Dichlorobenzene	8.37	146	54	0.022	ng	# 1
15) Benzyl Alcohol	8.37	79	3085	1.384	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.29	45	53	0.011	ng	73
19) n-Nitroso-di-n-propylamine	9.22	70	23127	11.656	ng	# 75
24) Nitrobenzene	9.26	77	135	0.054	ng	# 38
25) Isophorone	9.44	82	384	0.077	ng	# 67
31) Naphthalene	10.87	128	60	0.009	ng	# 68
36) 4-Chloro-3-methylphenol	11.72	107	56	0.024	ng	# 20
46) 1,1'-Biphenyl	13.51	154	416	0.063	ng	# 41
48) 2-Nitroaniline	13.30	65	757	0.441	ng	# 26
51) 2,6-Dinitrotoluene	14.68	165	10647	7.209	ng	# 29
52) Acenaphthene	14.69	154	153	0.031	ng	# 3
57) 2,4-Dinitrotoluene	14.68	165	10647	5.188	ng	# 29
58) Fluorene	16.17	166	5063	0.810	ng	# 93
63) Azobenzene	16.16	77	463	0.073	ng	# 2
65) 4,6-Dinitro-2-methylphenol	16.16	198	242	0.195	ng	85
66) n-Nitrosodiphenylamine	16.16	169	4188	0.647	ng	# 51
67) 4-Bromophenyl-phenylether	16.17	248	8276	3.325	ng	# 1
69) Atrazine	17.09	200	54	0.022	ng	# 34
74) Di-n-butylphthalate	18.38	149	121	0.009	ng	# 77
77) Benzidine	20.02	184	13135	1.605	ng	# 92
78) Pyrene	20.01	202	3077	0.206	ng	# 66
80) Butylbenzylphthalate	20.68	149	65	0.010	ng	# 23
81) Benzo(a)anthracene	21.69	228	548	0.039	ng	# 48

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041219\
Data File : BG040469.D
Acq On : 12 Apr 2019 20:10
Operator : JU/SJ
Sample : PB118855BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 12 22:43:34 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)
83) Chrysene	21.69	228	548	0.041	ng	#	47
84) Bis(2-ethylhexyl)phthalate	21.55	149	235	0.026	ng	#	50
85) Di-n-octyl phthalate	22.78	149	81	0.005	ng	#	1
86) Indeno(1,2,3-cd)pyrene	29.22	276	68	0.004	ng	#	50
88) Benzo(b)fluoranthene	24.23	252	57	0.004	ng	#	60
89) Benzo(k)fluoranthene	24.23	252	57	0.004	ng	#	59
90) Benzo(a)pyrene	24.83	252	57	0.004	ng	#	1
91) Dibenzo(a,h)anthracene	29.09	278	65	0.005	ng	#	57

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041219\
Data File : BG040469.D
Acq On : 12 Apr 2019 20:10
Operator : JU/SJ
Sample : PB118855BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 12 22:43:34 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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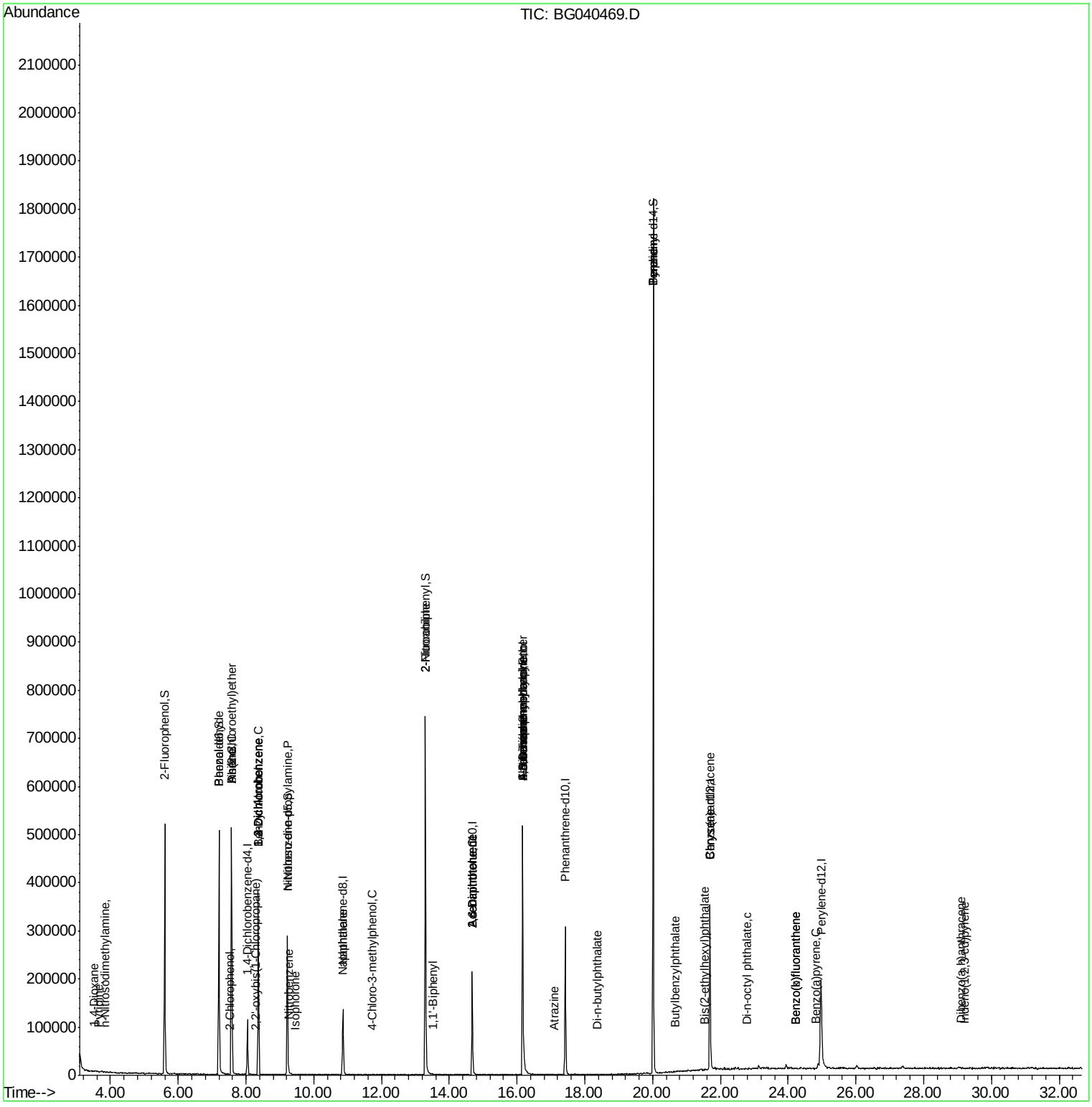
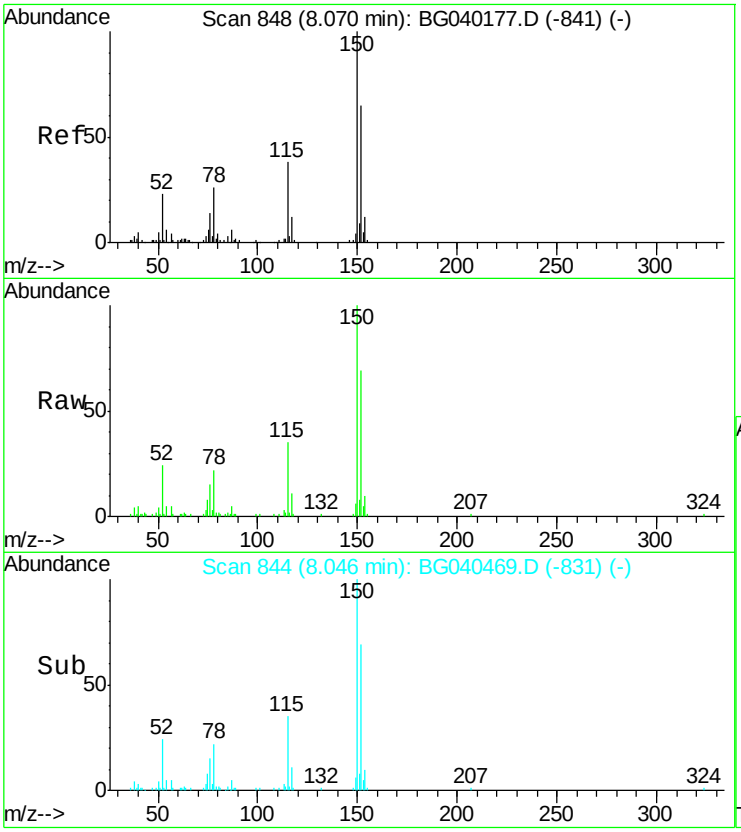


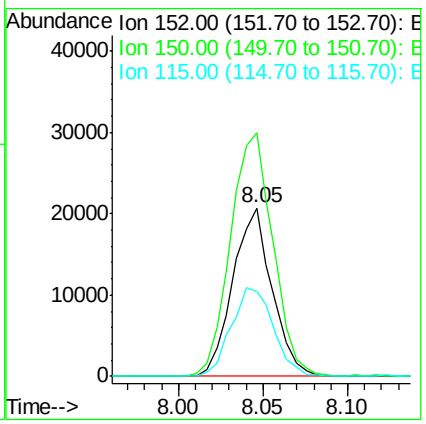


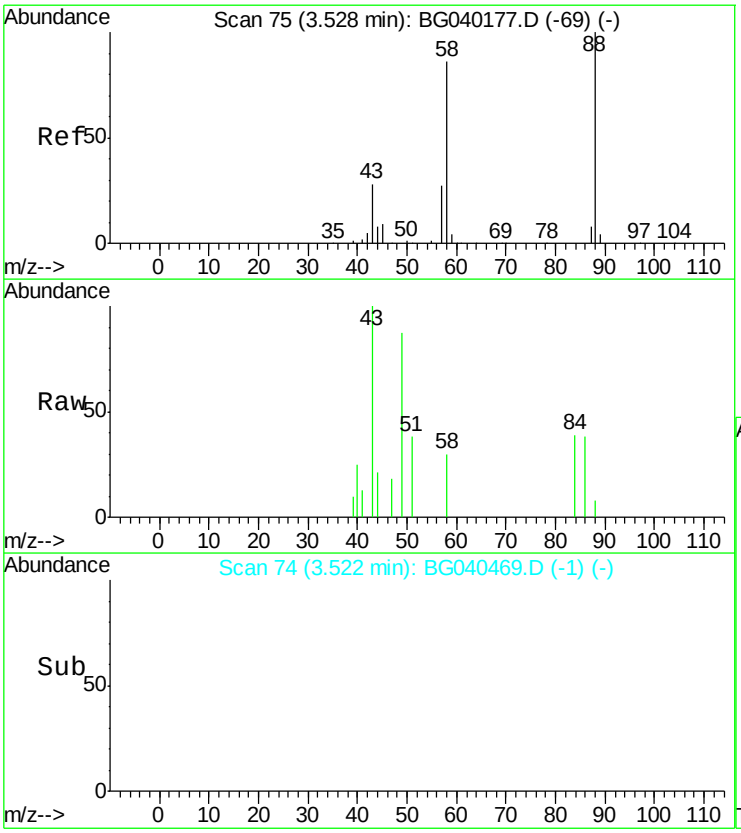
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 33287

Ion	Ratio	Lower	Upper
152	100		
150	144.8	123.7	185.5
115	50.4	46.9	70.3

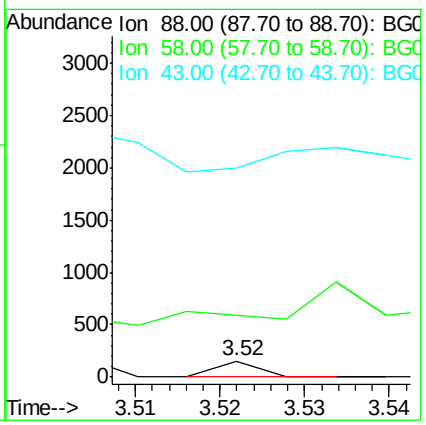


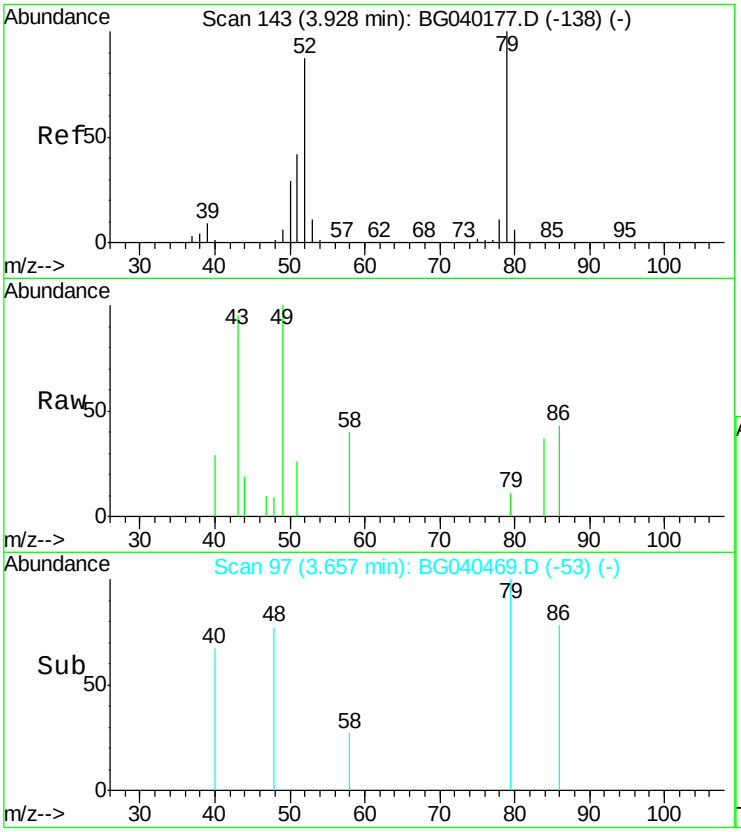


#2
1,4-Dioxane
Concen: 0.057 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion: 88 Resp: 54

Ion	Ratio	Lower	Upper
88	100		
58	185.2	70.6	106.0#
43	1190.7	24.8	37.2#



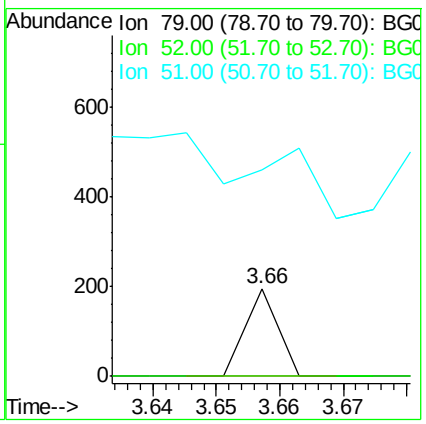


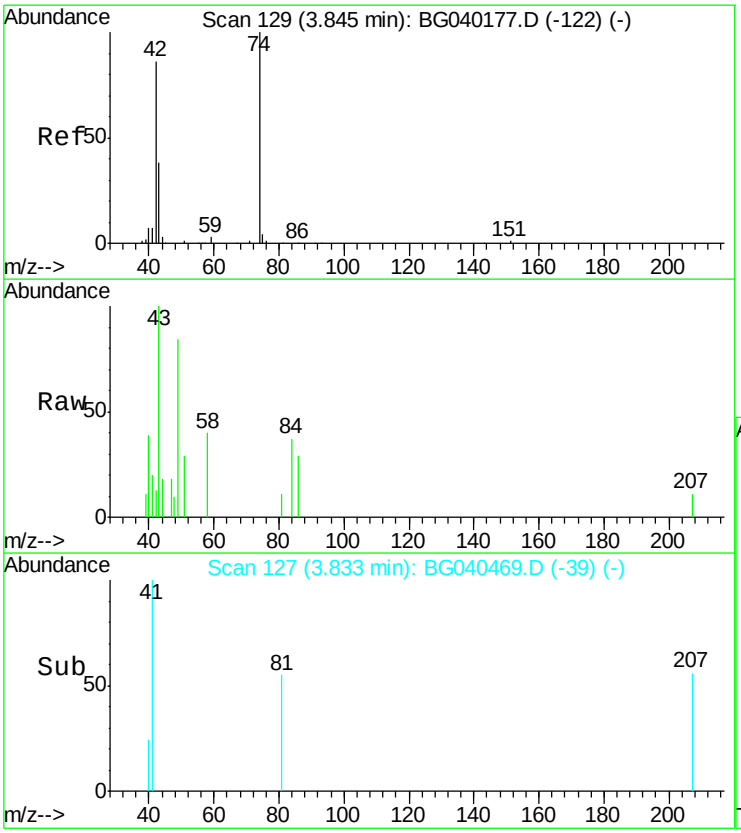
#3
Pyridine
Concen: 0.027 ng
RT: 3.66 min Scan# 97
Delta R.T. -0.27 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 69

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.8	104.8#
51	234.7	33.9	50.9#

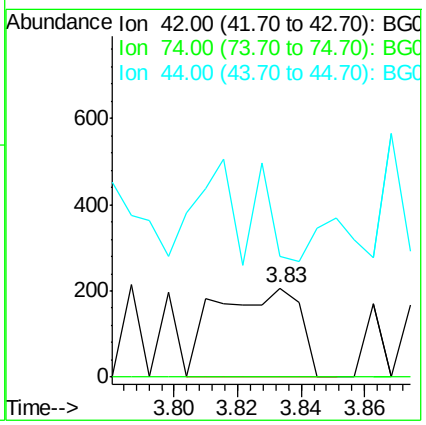


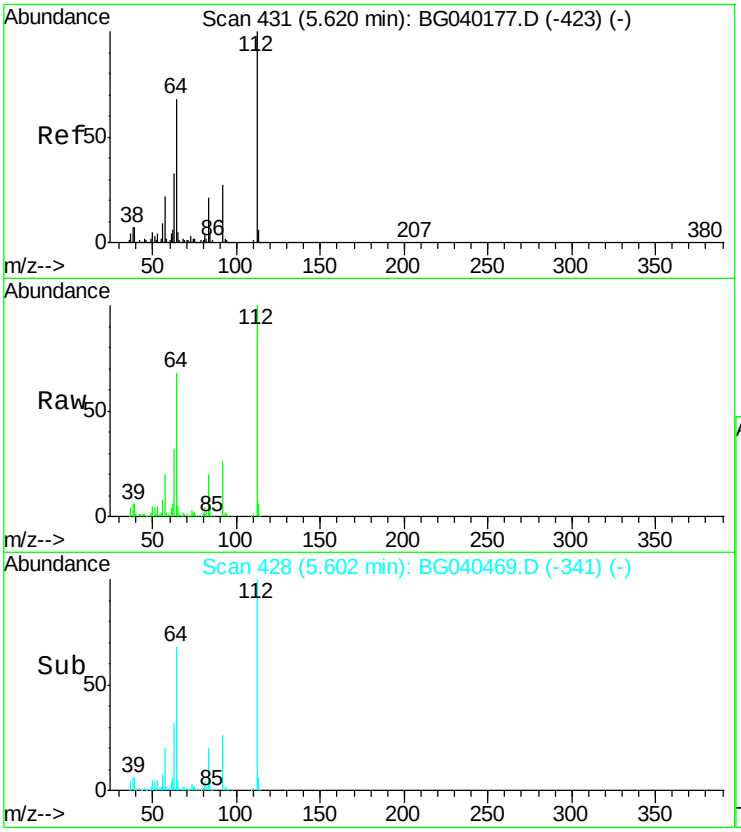


#4
n-Nitrosodimethylamine
Concen: 0.320 ng
RT: 3.83 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion: 42 Resp: 375

Ion	Ratio	Lower	Upper
42	100		
74	0.0	92.9	139.3#
44	135.4	9.7	14.5#



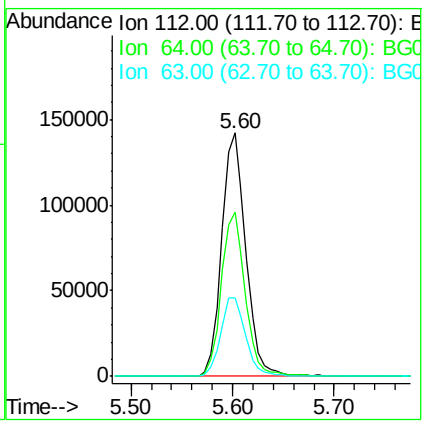


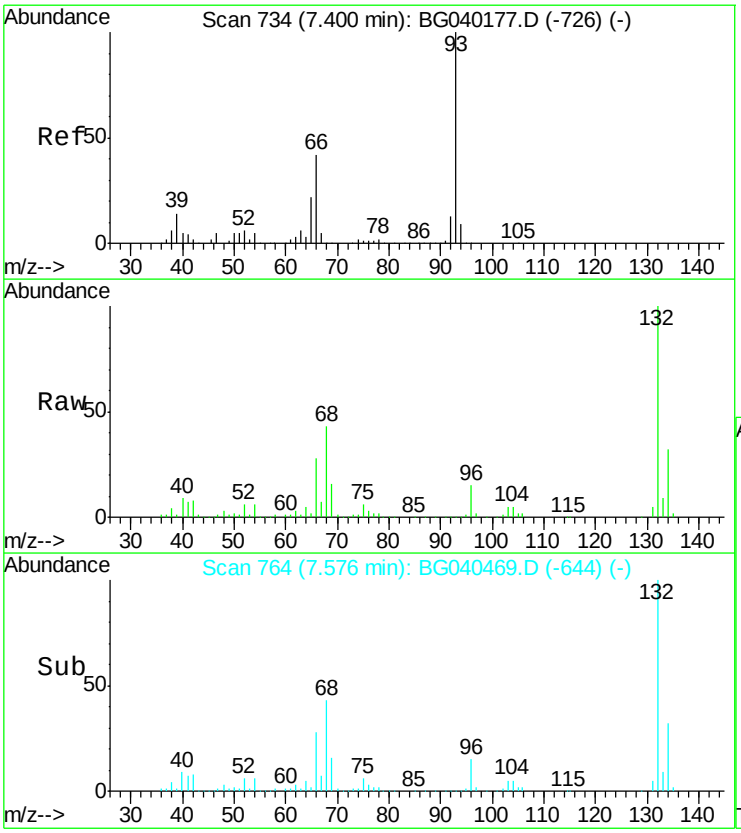
#5
2-Fluorophenol
Concen: 117.099 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 234472

Ion	Ratio	Lower	Upper
112	100		
64	67.6	54.2	81.2
63	32.0	26.4	39.6

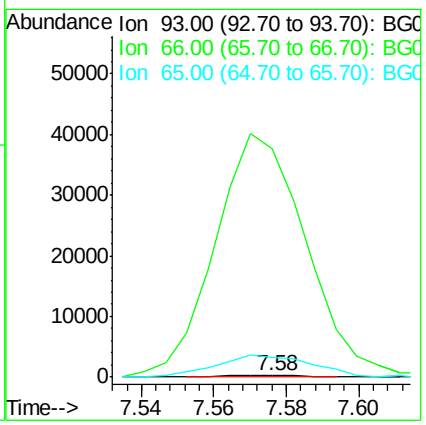


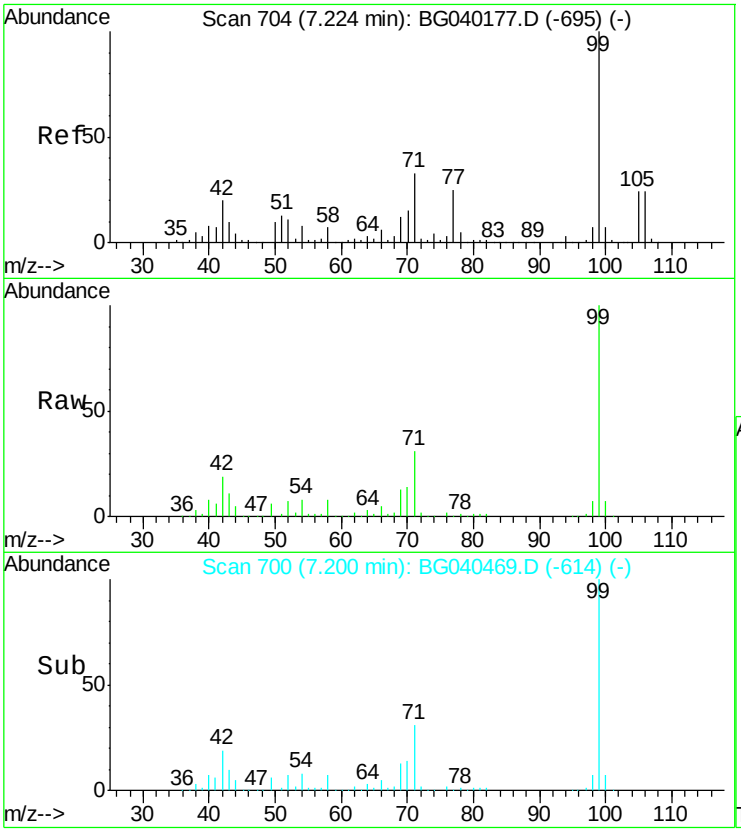


#6
Aniline
Concen: 0.089 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.18 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion: 93 Resp: 320

Ion	Ratio	Lower	Upper
93	100		
66	14074.6	33.6	50.4#
65	1238.8	17.4	26.2#



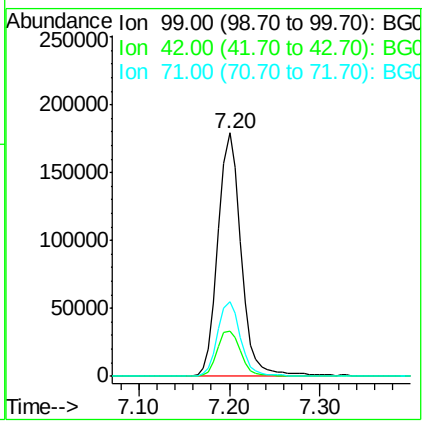


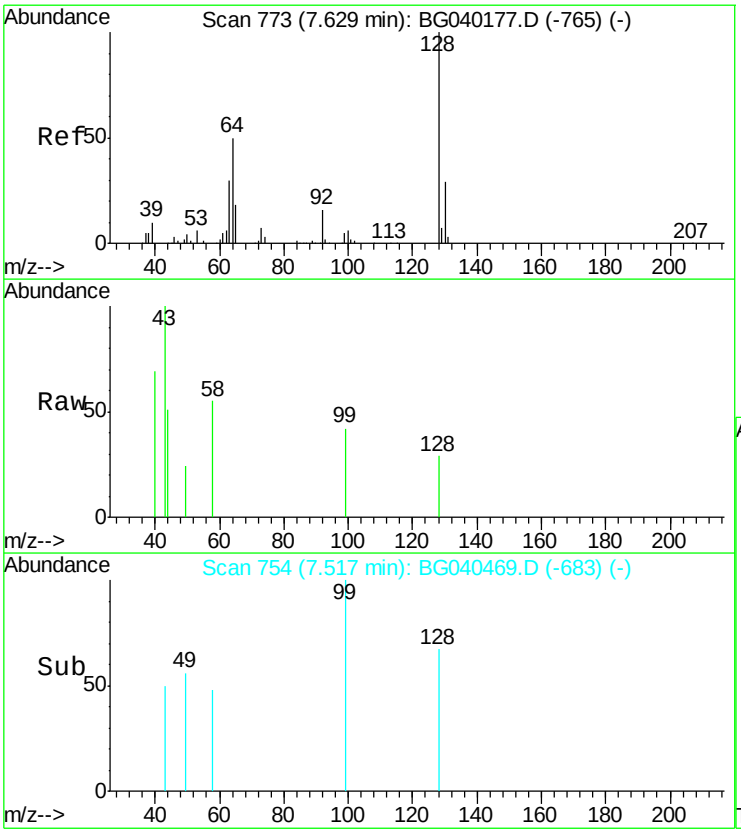
#7
Phenol-d6
Concen: 115.651 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 320035

Ion	Ratio	Lower	Upper
99	100		
42	18.8	16.2	24.2
71	30.6	26.8	40.2

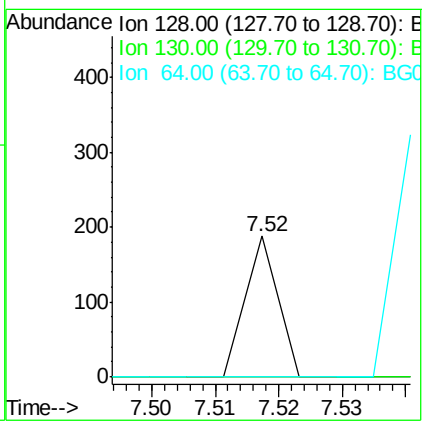


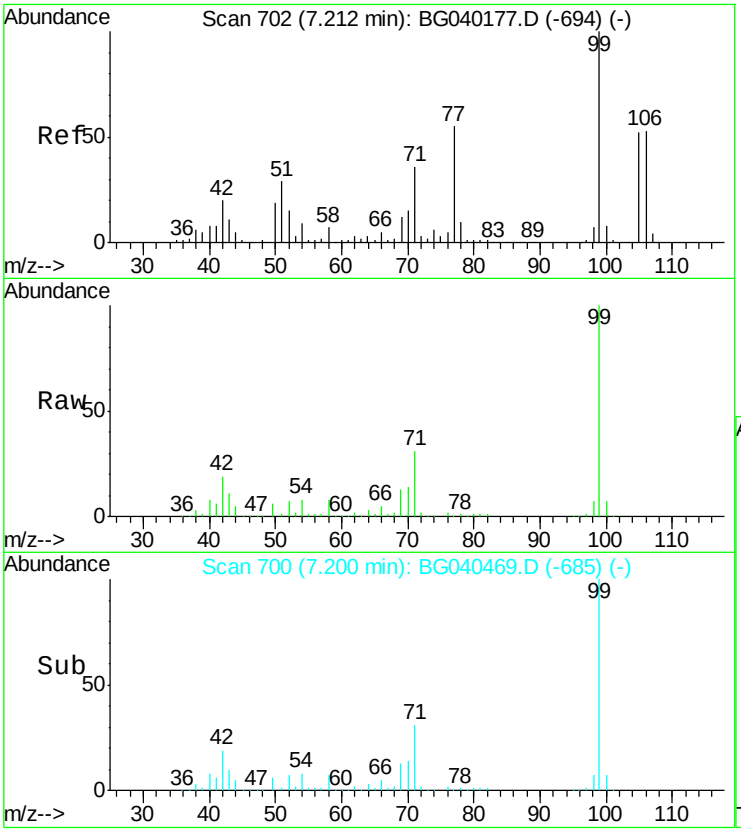


#8
2-Chlorophenol
Concen: 0.028 ng
RT: 7.52 min Scan# 754
Delta R.T. -0.11 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:128 Resp: 66

Ion	Ratio	Lower	Upper
128	100		
130	0.0	9.1	49.1#
64	0.0	33.1	73.1#



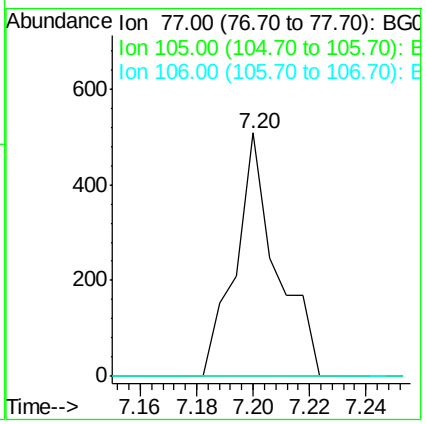


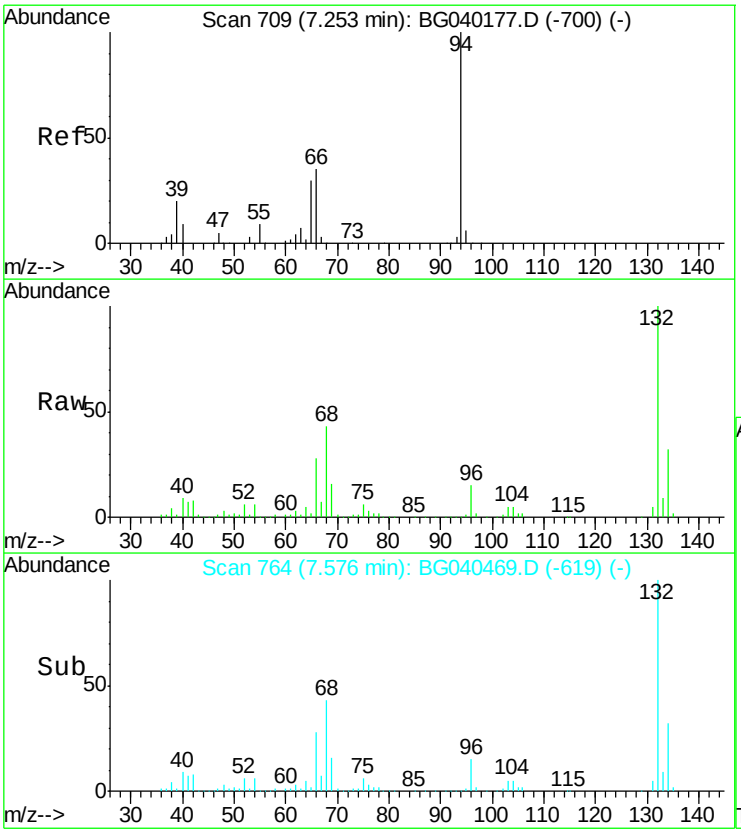
#9
Benzaldehyde
Concen: 0.270 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 513

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

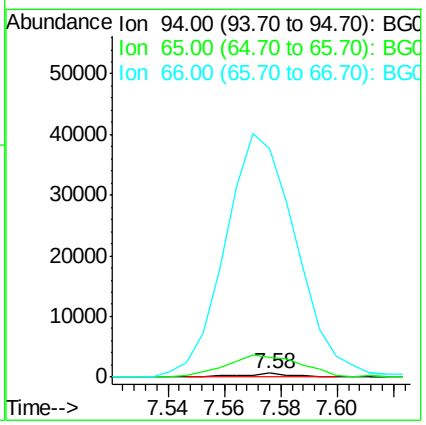


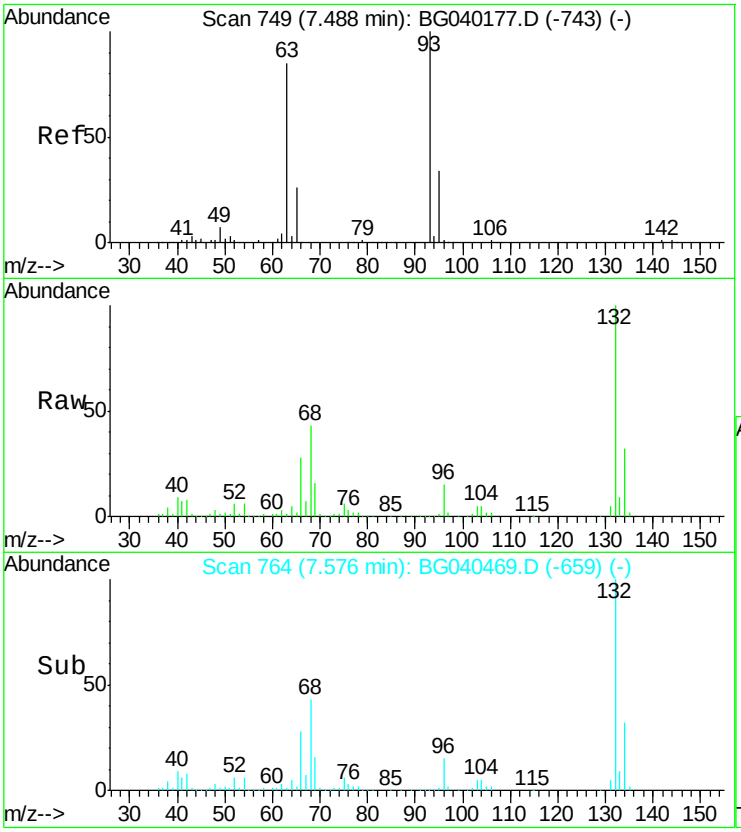


#10
Phenol
Concen: 0.231 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.32 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion: 94 Resp: 694

Ion	Ratio	Lower	Upper
94	100		
65	502.3	10.5	50.5#
66	5706.5	16.9	56.9#



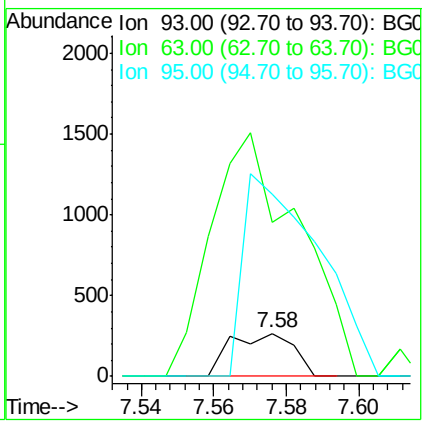


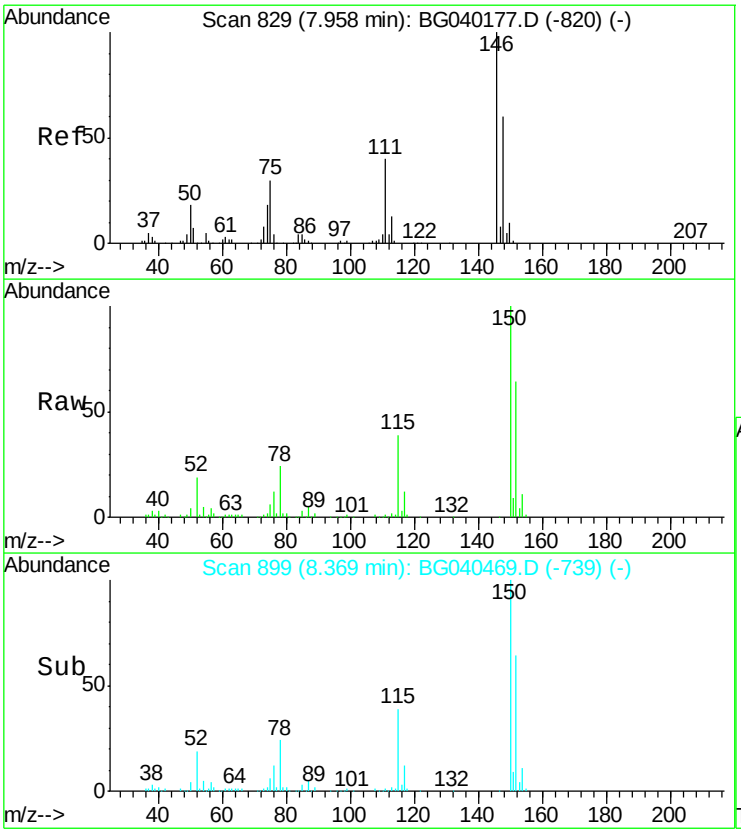
#11
bis(2-Chloroethyl)ether
Concen: 0.133 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.09 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 320

Ion	Ratio	Lower	Upper
93	100		
63	356.7	64.2	104.2#
95	420.5	14.0	54.0#

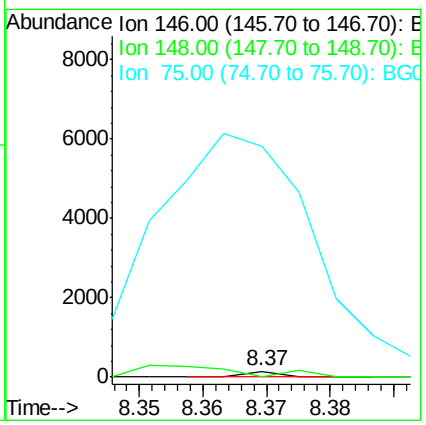


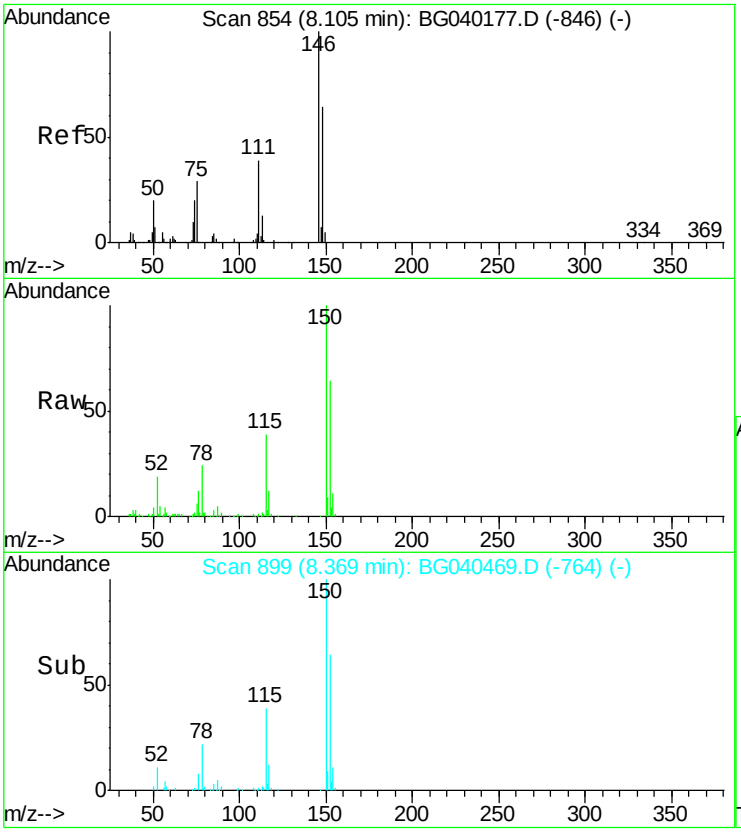


#12
1,3-Dichlorobenzene
Concen: 0.021 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.41 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	48.2	72.2#
75	3770.8	24.1	36.1#



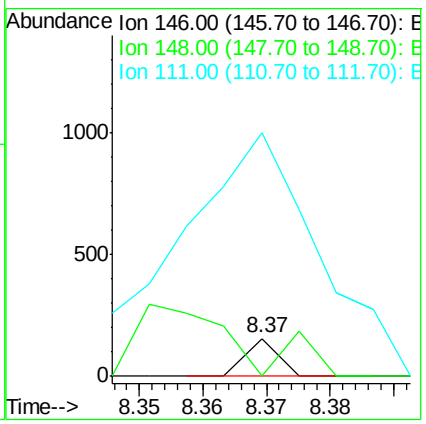


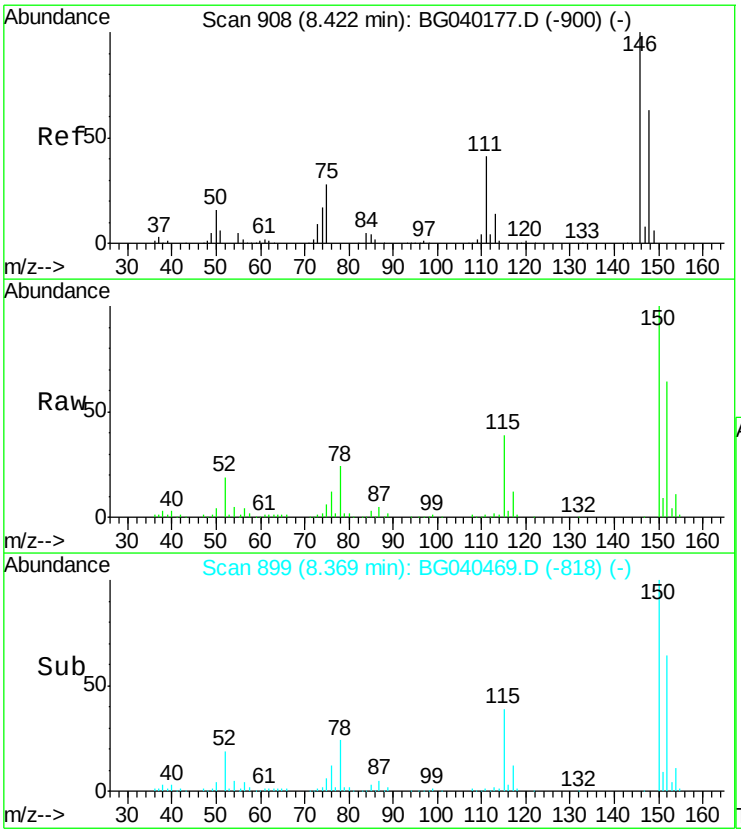
#13
1,4-Dichlorobenzene
Concen: 0.021 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.26 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.0	76.4#
111	648.1	31.8	47.6#

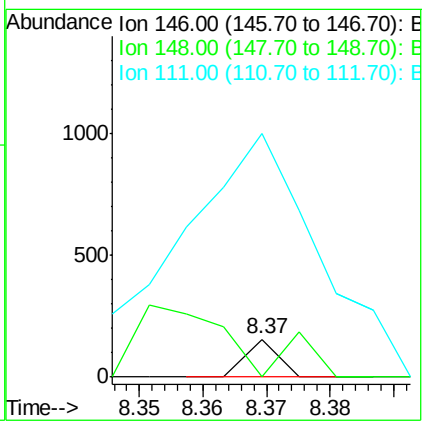


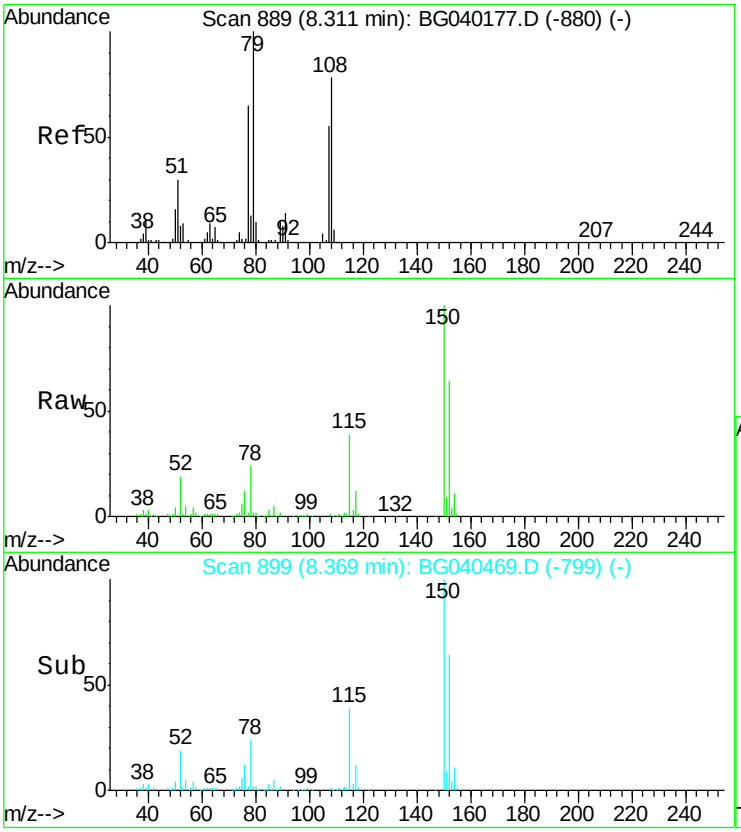


#14
1,2-Dichlorobenzene
Concen: 0.022 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.05 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:146 Resp: 54

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	648.1	33.4	50.0#



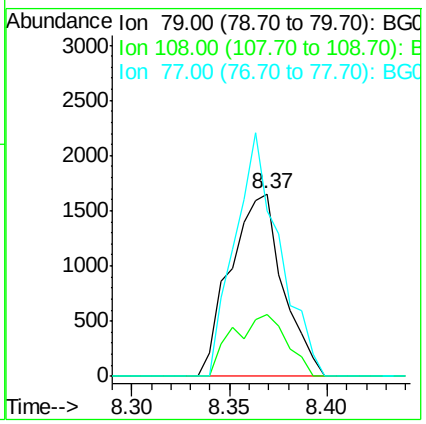


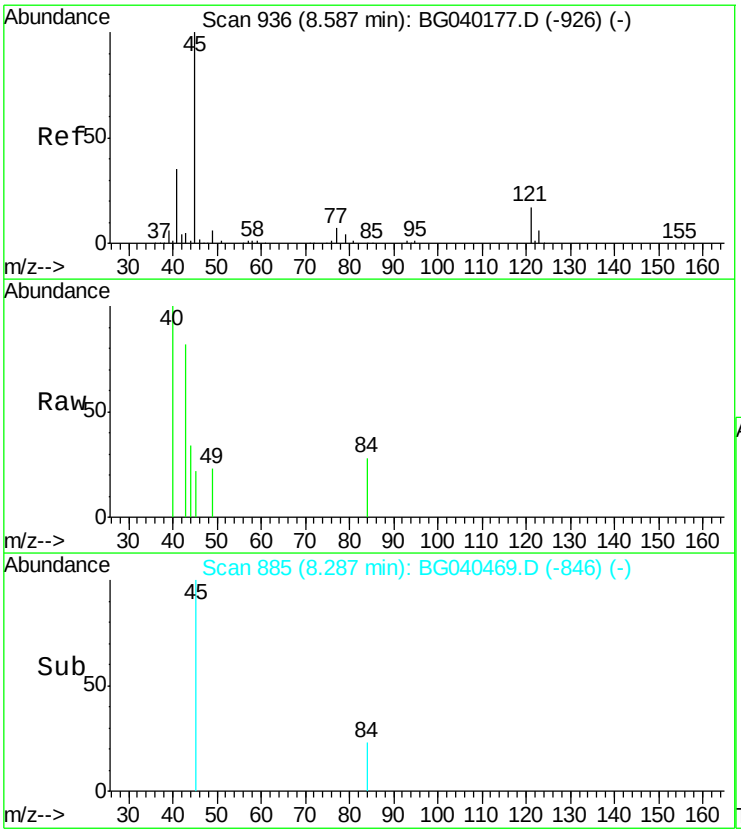
#15
Benzyl Alcohol
Concen: 1.384 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.06 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3085

Ion	Ratio	Lower	Upper
79	100		
108	33.9	62.1	93.1#
77	90.8	51.9	77.9#

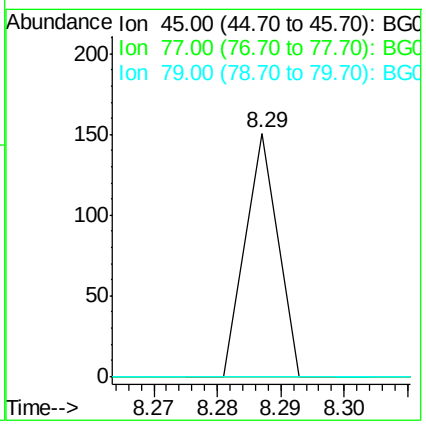


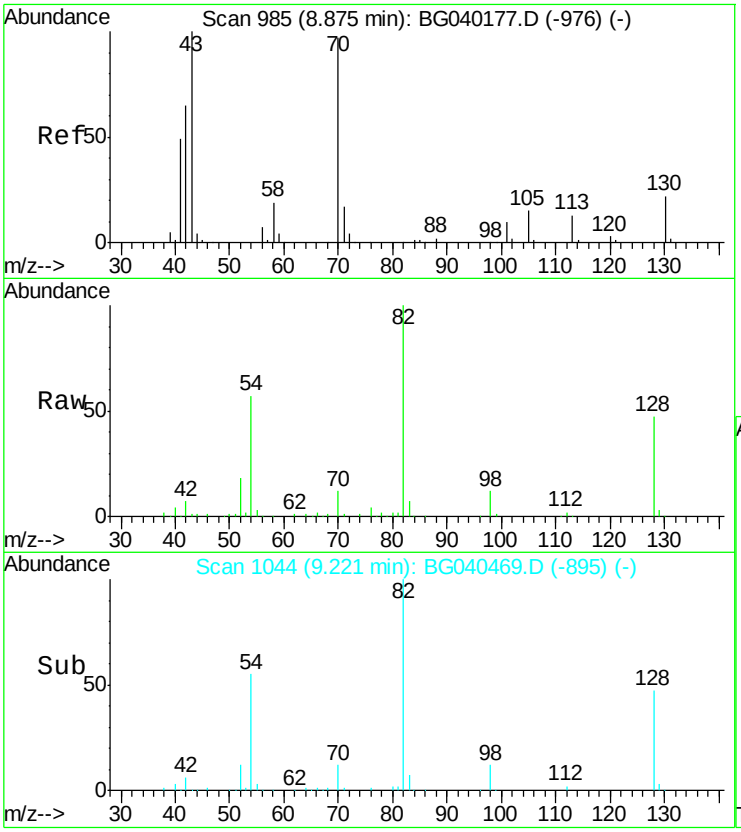


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.30 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion: 45 Resp: 53

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



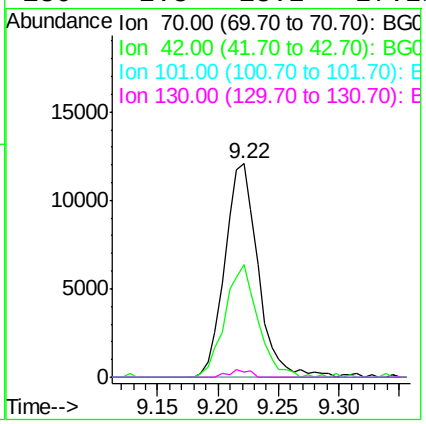


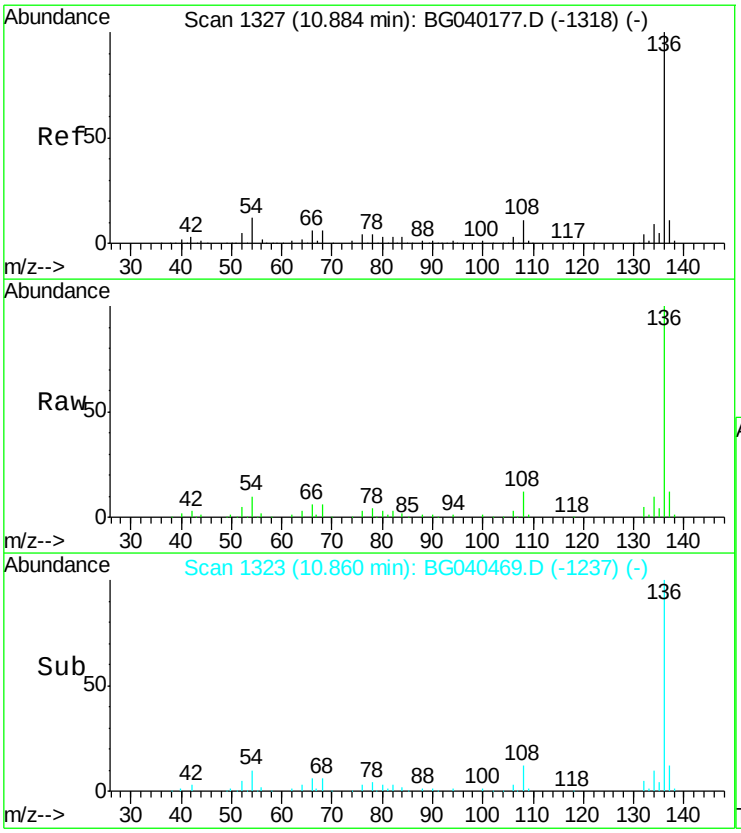
#19
n-Nitroso-di-n-propylamine
Concen: 11.656 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.35 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 23127

Ion	Ratio	Lower	Upper
70	100		
42	52.9	54.0	81.0#
101	0.0	8.6	13.0#
130	2.3	18.2	27.2#

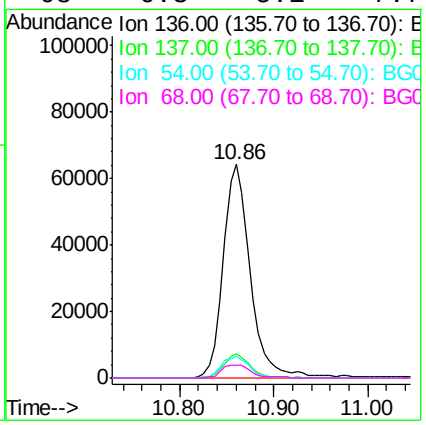


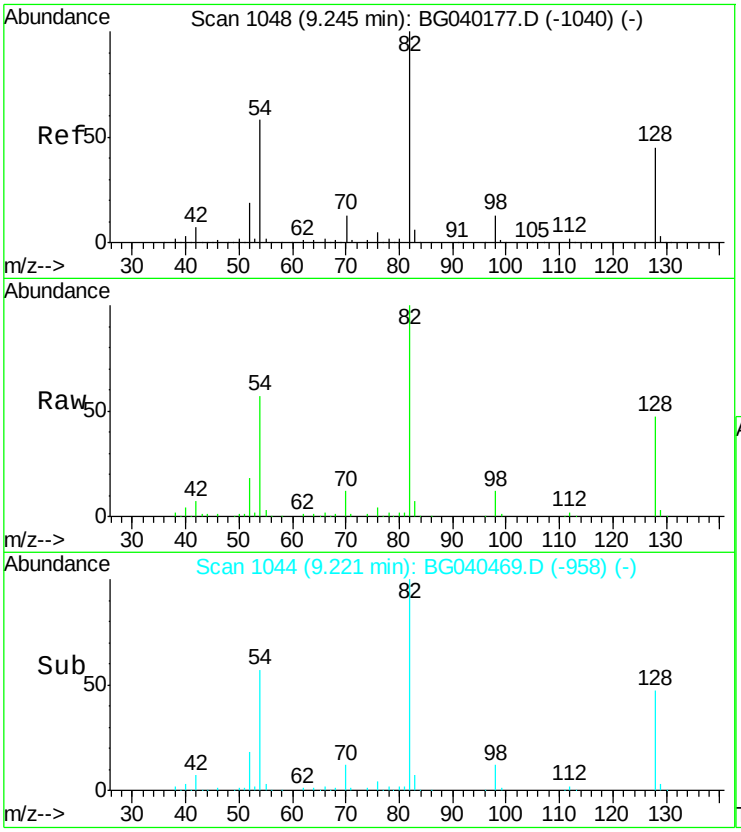


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:136 Resp: 128643

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.1	9.6	14.4
68	6.3	5.1	7.7



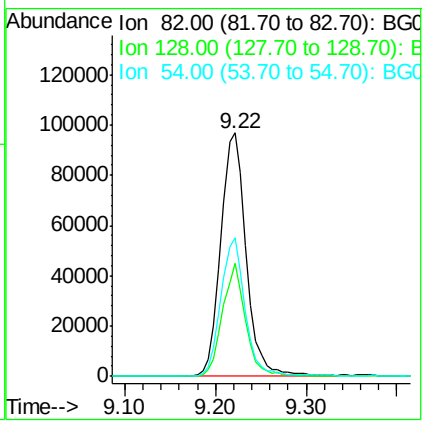


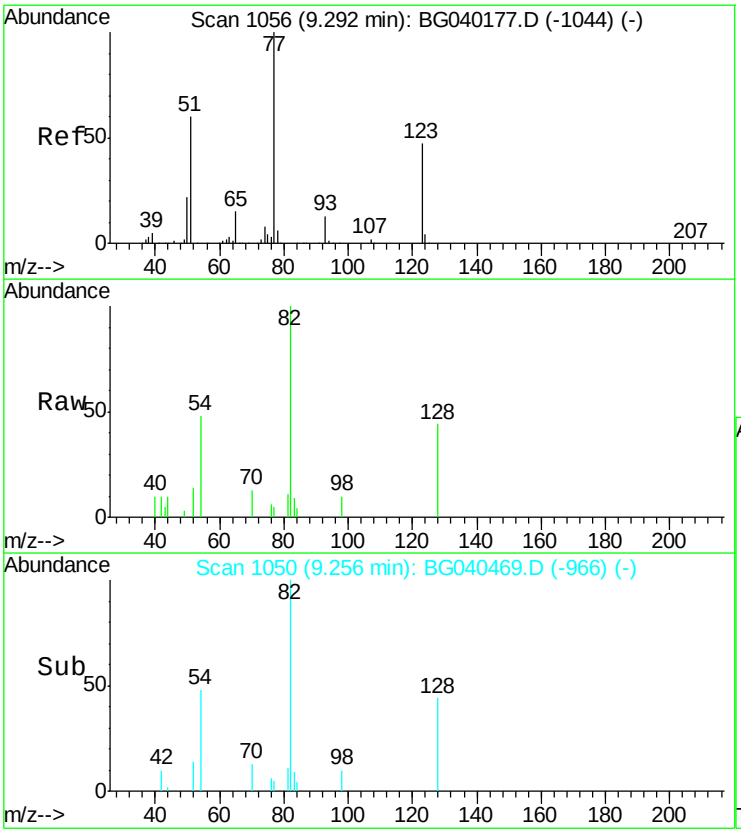
#23
Nitrobenzene-d5
Concen: 78.092 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 189000

Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.8	53.8
54	57.1	46.2	69.2

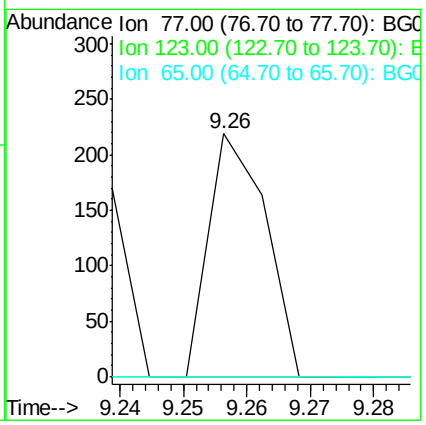


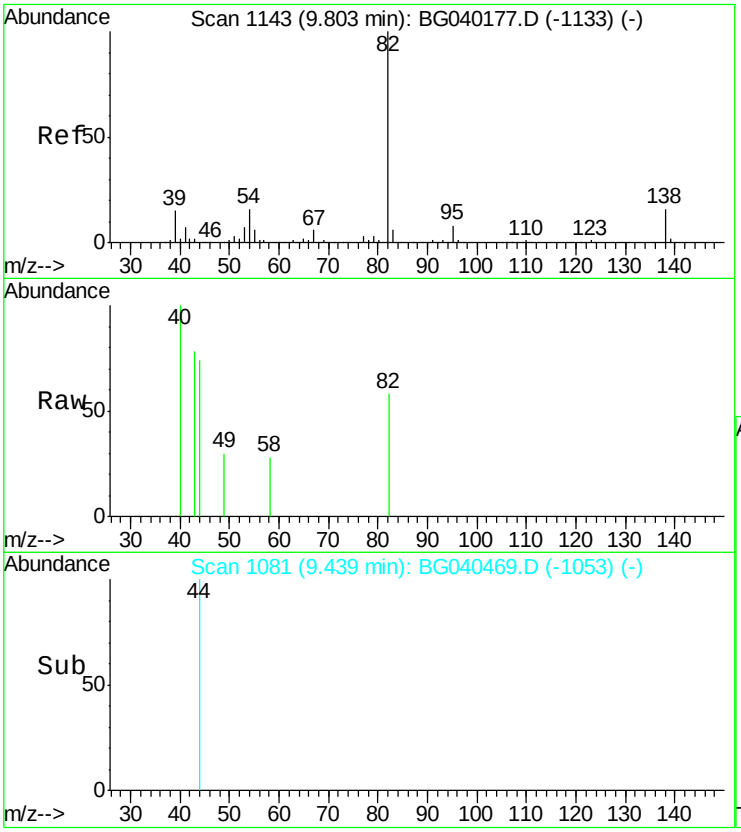


#24
Nitrobenzene
Concen: 0.054 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.04 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion: 77 Resp: 135

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



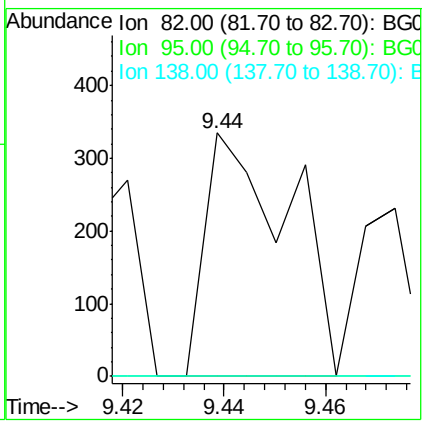


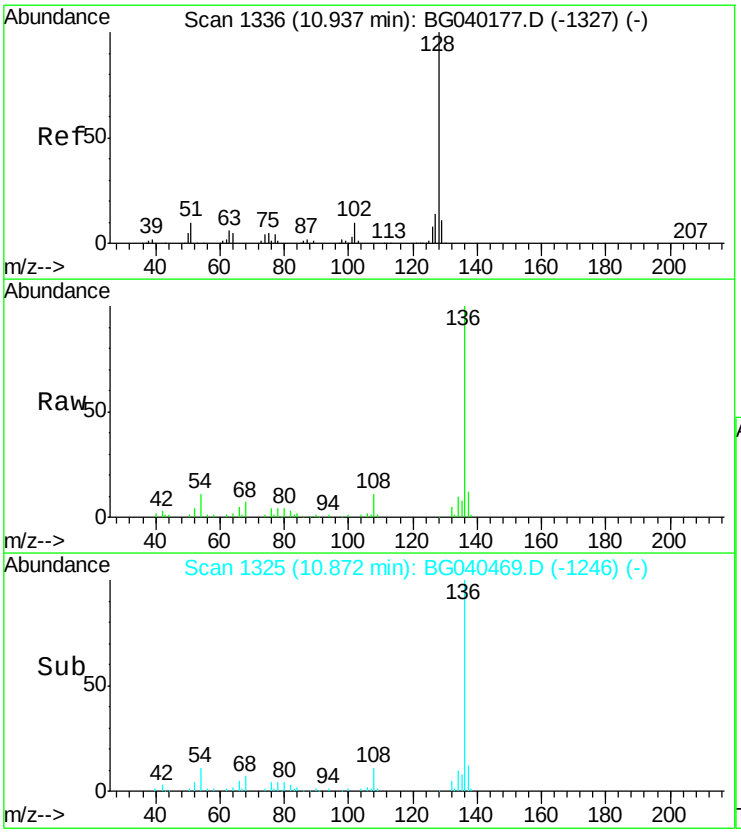
#25
Isophorone
Concen: 0.077 ng
RT: 9.44 min Scan# 1081
Delta R.T. -0.36 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 384

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

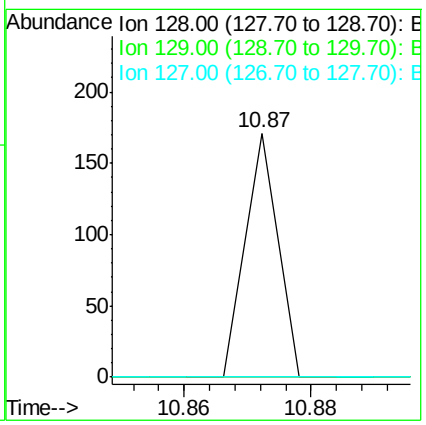


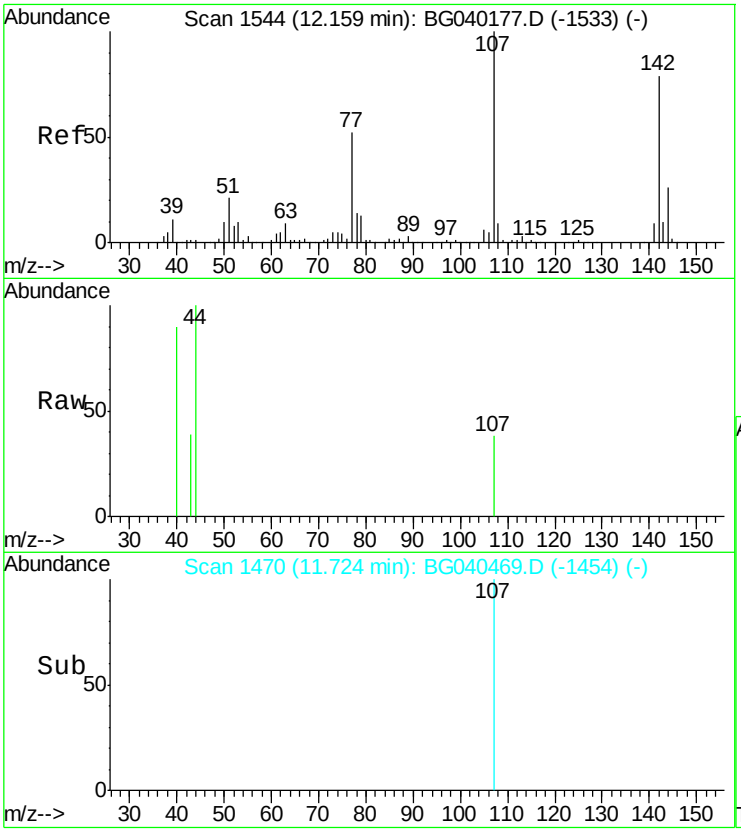


#31
Naphthalene
Concen: 0.009 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.06 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:128 Resp: 60

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	11.4	17.0#



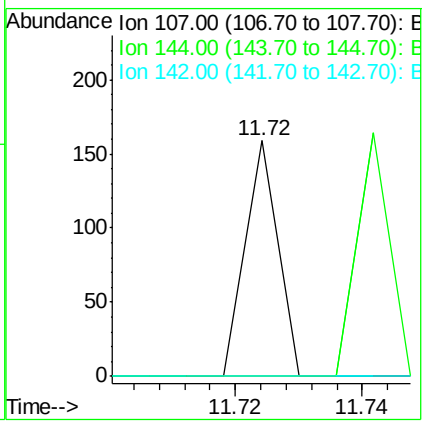


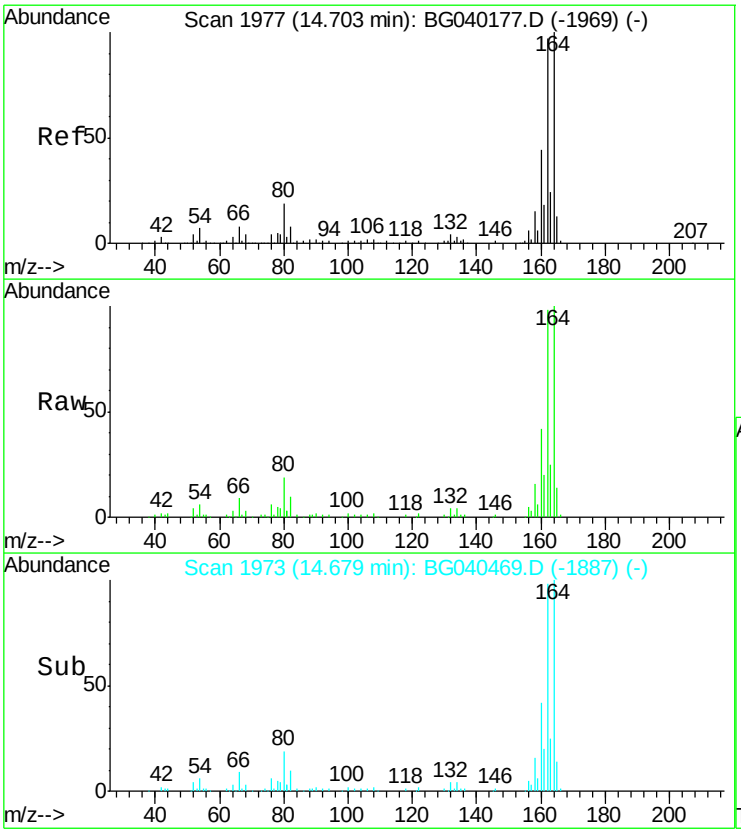
#36
4-Chloro-3-methylphenol
Concen: 0.024 ng
RT: 11.72 min Scan# 1470
Delta R.T. -0.44 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 56

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	63.1	94.7#

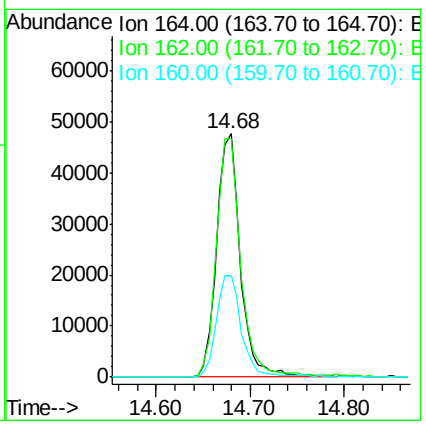


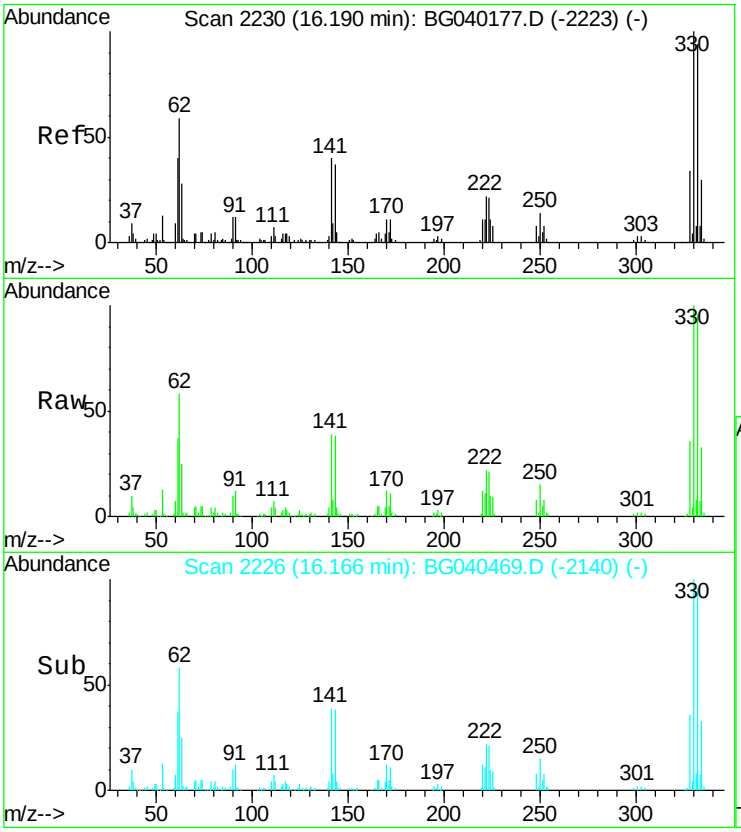


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:164 Resp: 84041

Ion	Ratio	Lower	Upper
164	100		
162	97.8	77.4	116.2
160	41.9	35.3	52.9



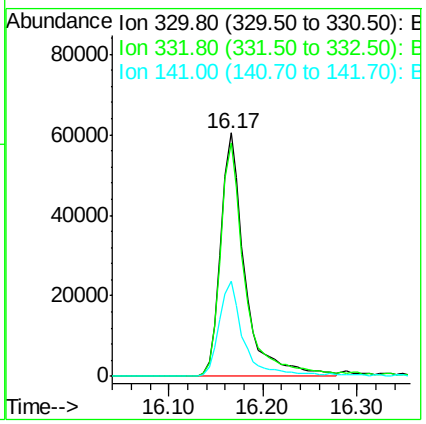


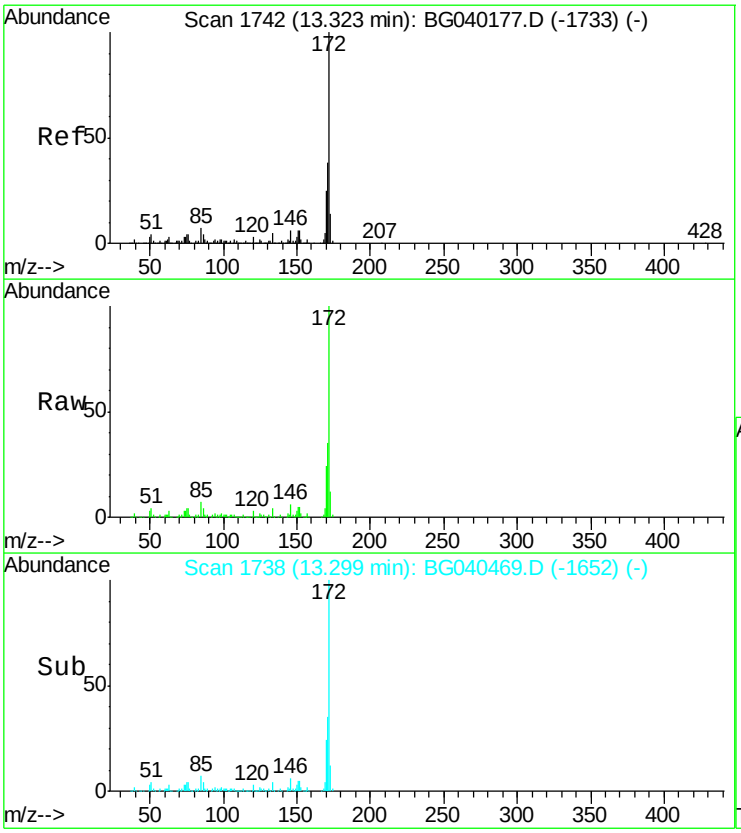
#42
2,4,6-Tribromophenol
Concen: 120.371 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 109329

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	39.2	32.6	48.8

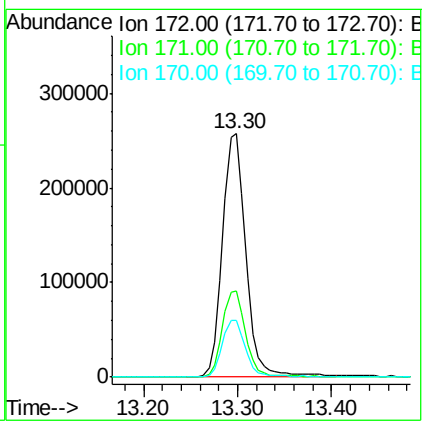


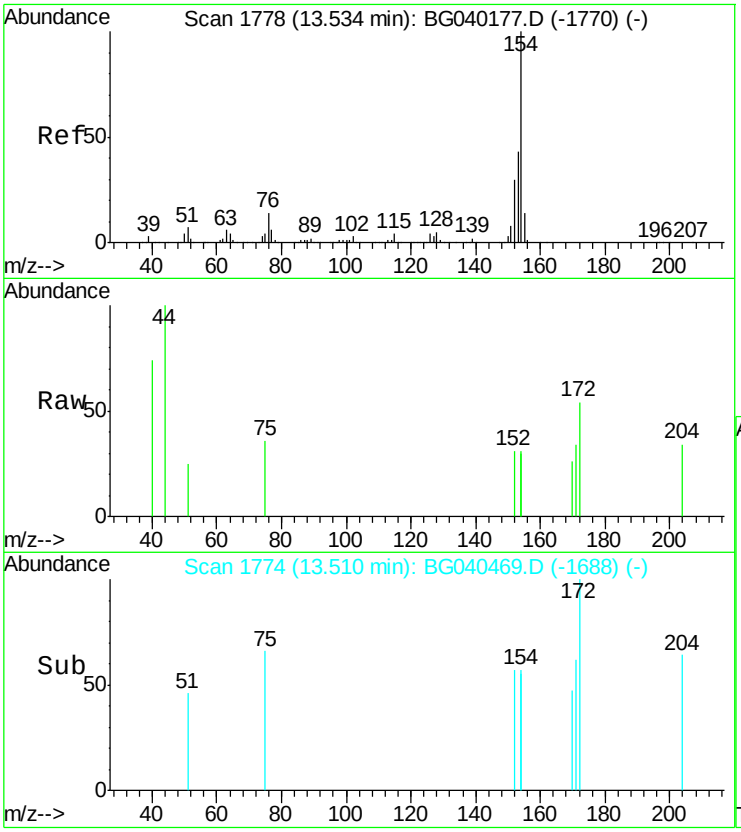


#45
2-Fluorobiphenyl
Concen: 79.150 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:172 Resp: 448916

Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.5	45.7
170	23.5	20.1	30.1



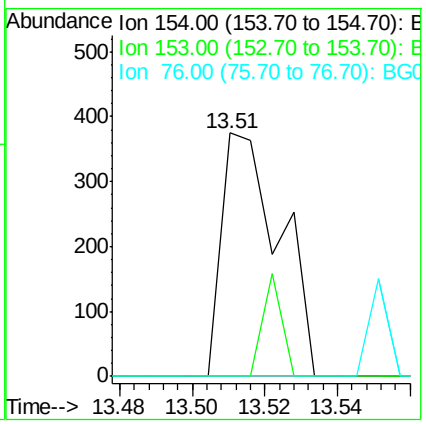


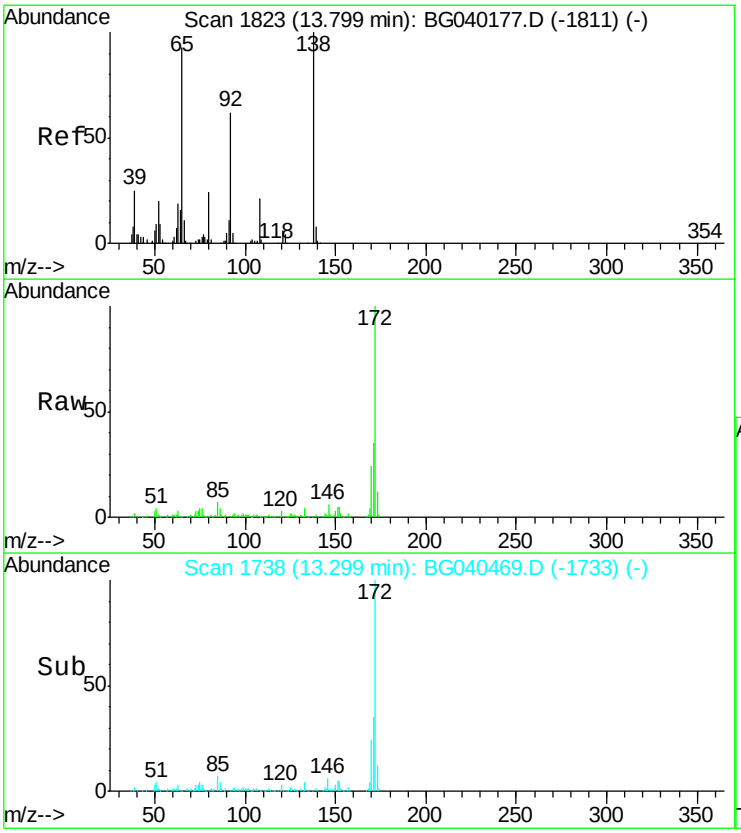
#46
1,1'-Biphenyl
Concen: 0.063 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 416

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

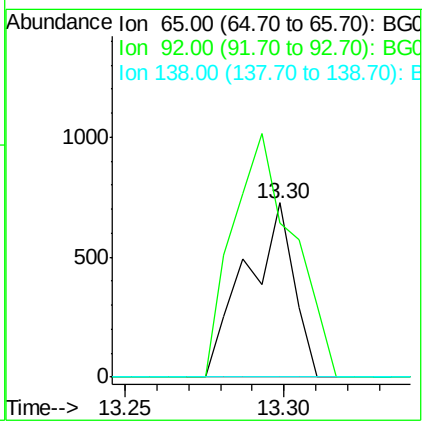


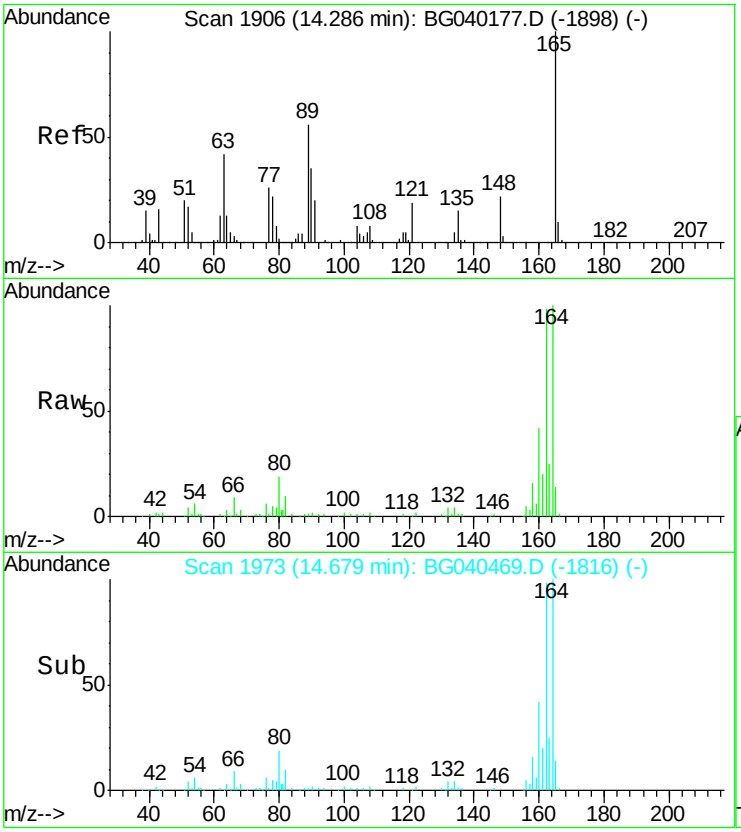


#48
2-Nitroaniline
Concen: 0.441 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.50 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion: 65 Resp: 757

Ion	Ratio	Lower	Upper
65	100		
92	88.4	53.8	80.6#
138	0.0	86.3	129.5#



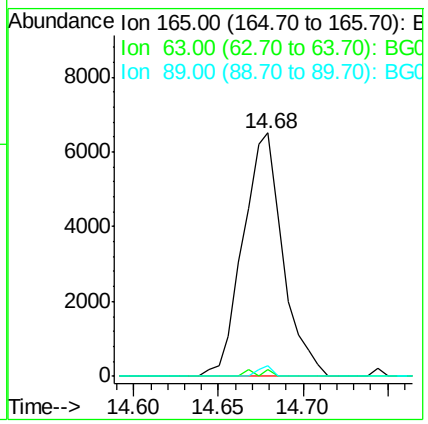


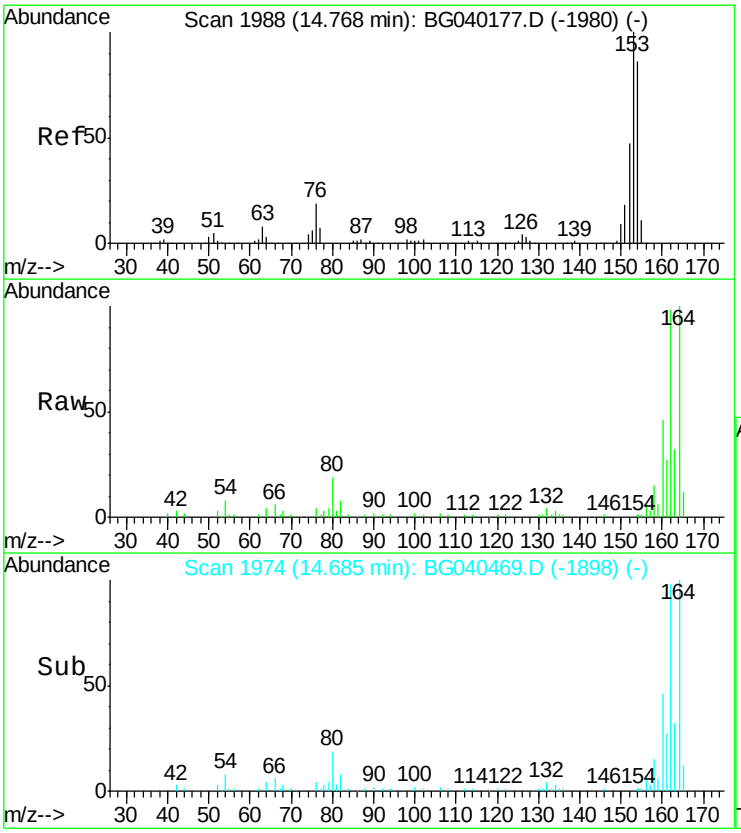
#51
2,6-Dinitrotoluene
Concen: 7.209 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.39 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10647

Ion	Ratio	Lower	Upper
165	100		
63	2.9	44.1	66.1#
89	4.4	44.9	67.3#

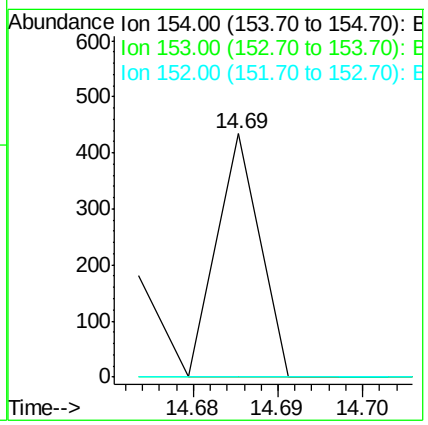


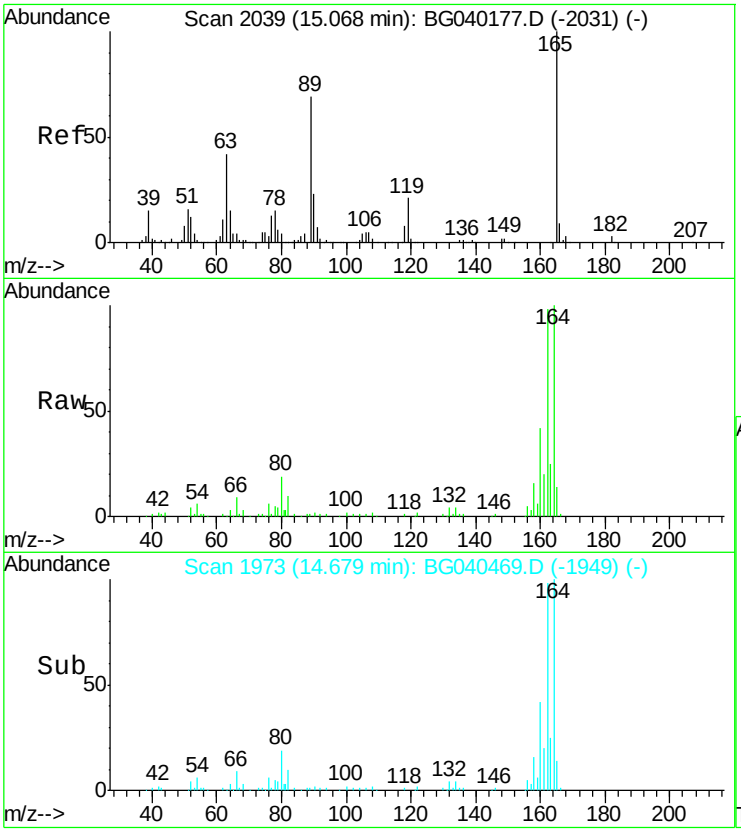


#52
Acenaphthene
Concen: 0.031 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.08 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:154 Resp: 153

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



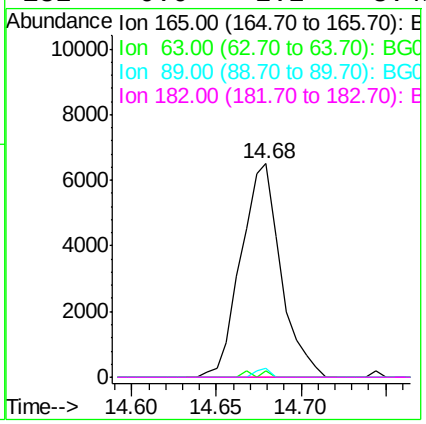


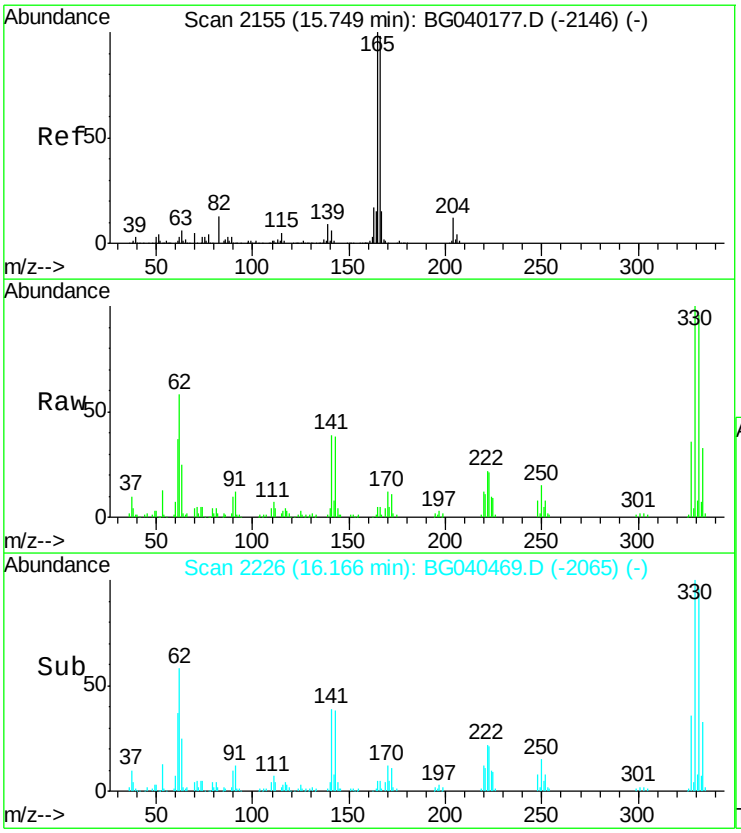
#57
2,4-Dinitrotoluene
Concen: 5.188 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.39 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10647

Ion	Ratio	Lower	Upper
165	100		
63	2.9	33.8	50.6#
89	4.4	55.4	83.2#
182	0.0	2.2	3.4#

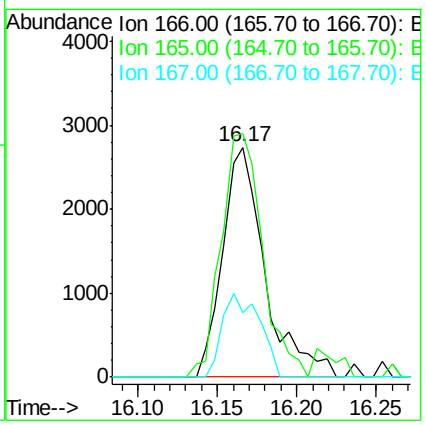


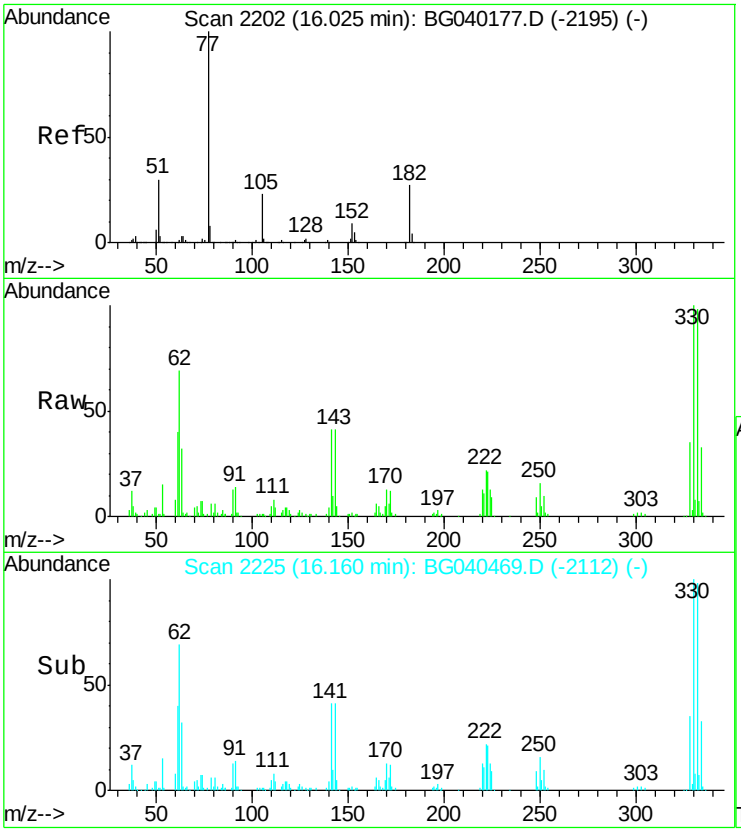


#58
Fluorene
Concen: 0.810 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.42 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:166 Resp: 5063

Ion	Ratio	Lower	Upper
166	100		
165	106.0	81.7	122.5
167	27.8	11.9	17.9#



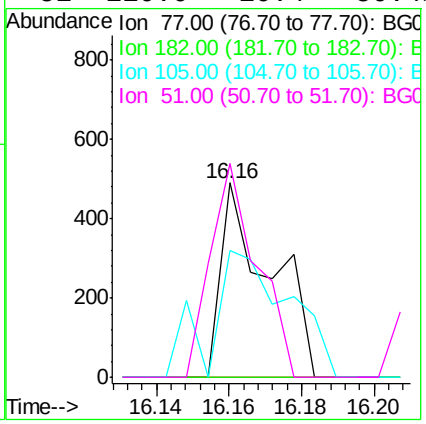


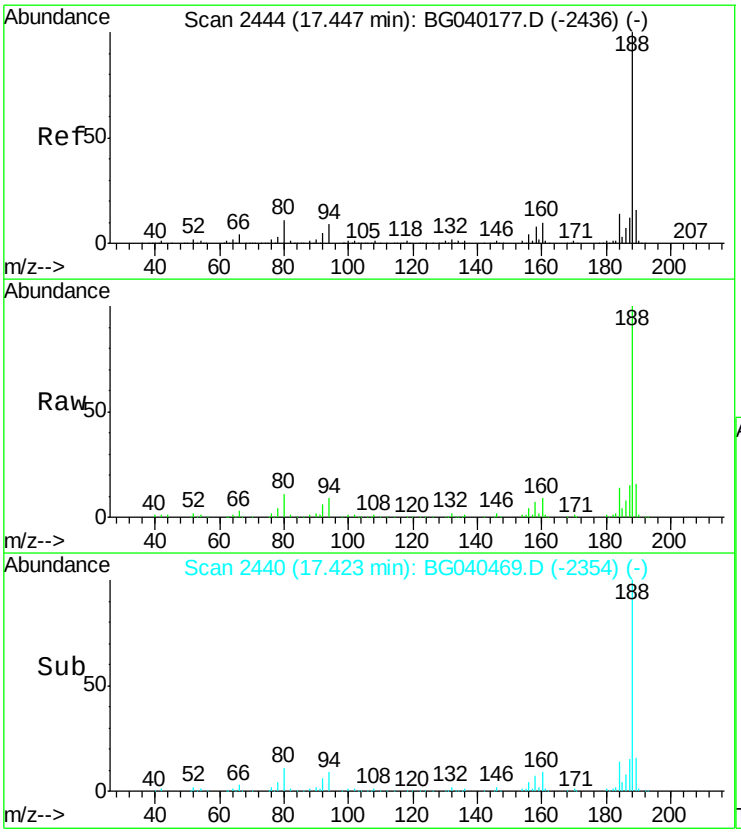
#63
Azobenzene
Concen: 0.073 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.13 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 463

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.2	47.2#
105	65.1	2.8	42.8#
51	110.0	10.4	50.4#

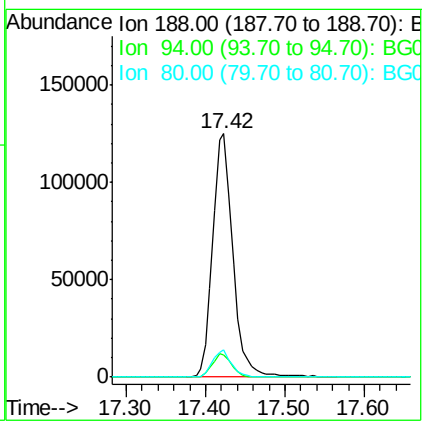


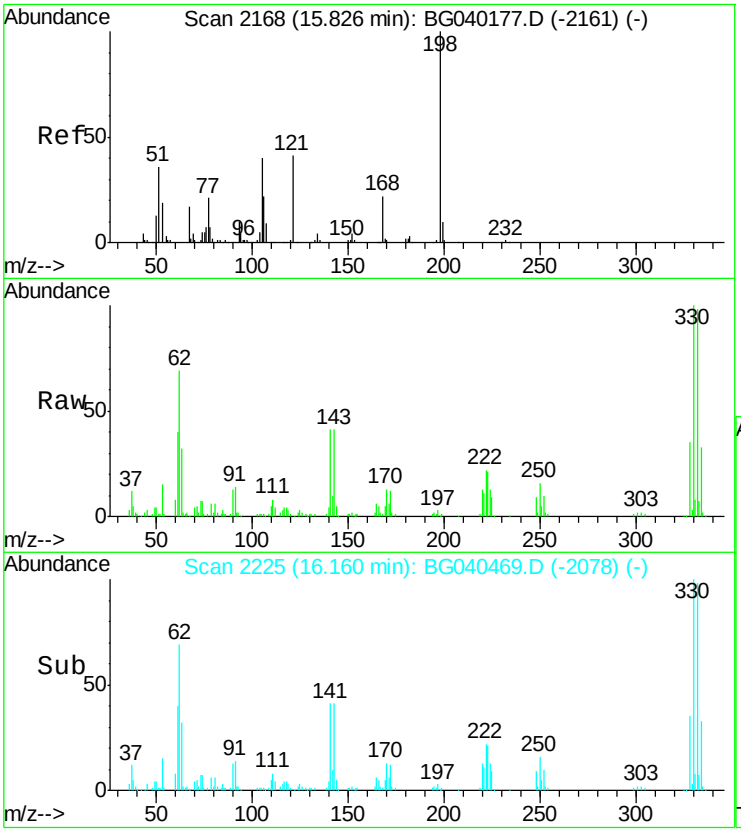


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:188 Resp: 221147

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	11.1	8.6	13.0



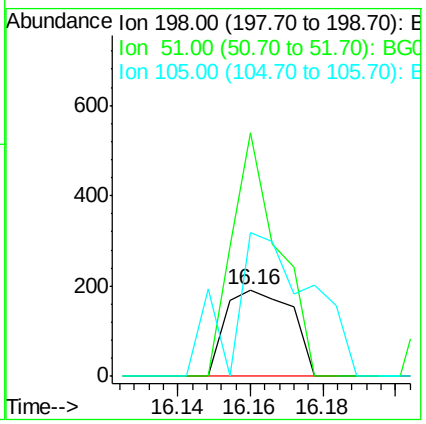


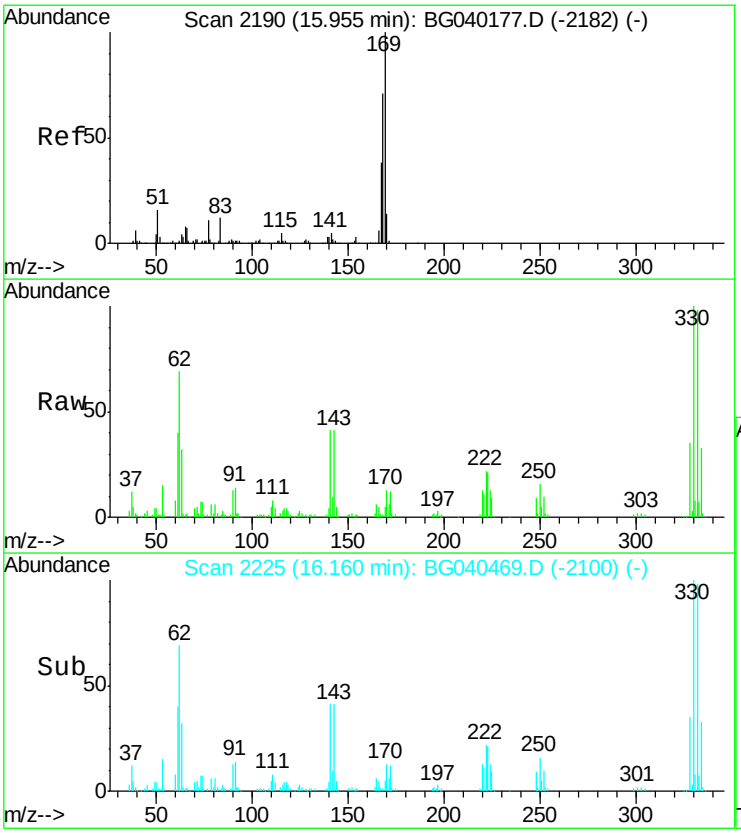
#65
4,6-Dinitro-2-methylphenol
Concen: 0.195 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.33 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 242

Ion	Ratio	Lower	Upper
198	100		
51	61.3	27.3	67.3
105	36.3	21.7	61.7

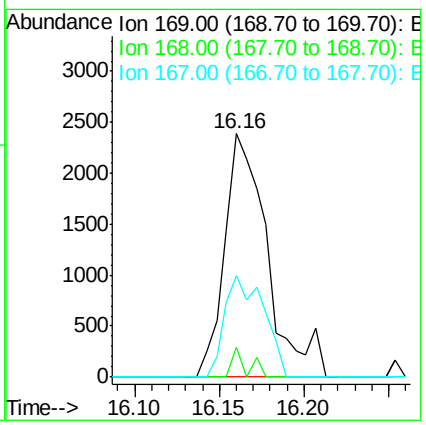


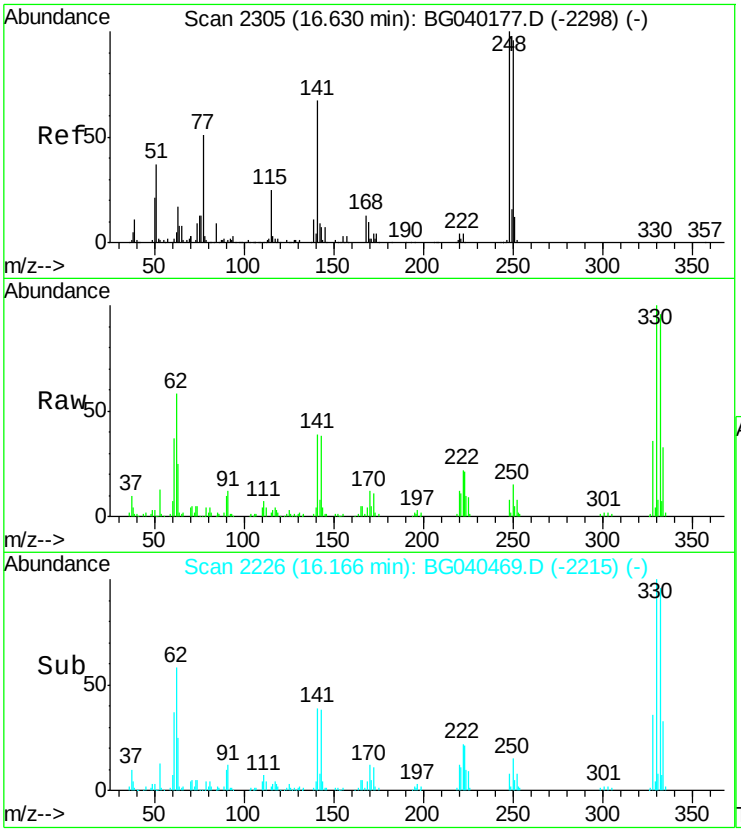


#66
n-Nitrosodiphenylamine
Concen: 0.647 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.21 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:169 Resp: 4188

Ion	Ratio	Lower	Upper
169	100		
168	12.1	56.8	85.2#
167	41.8	30.2	45.4



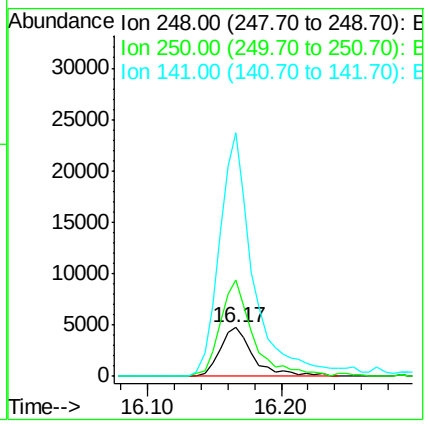


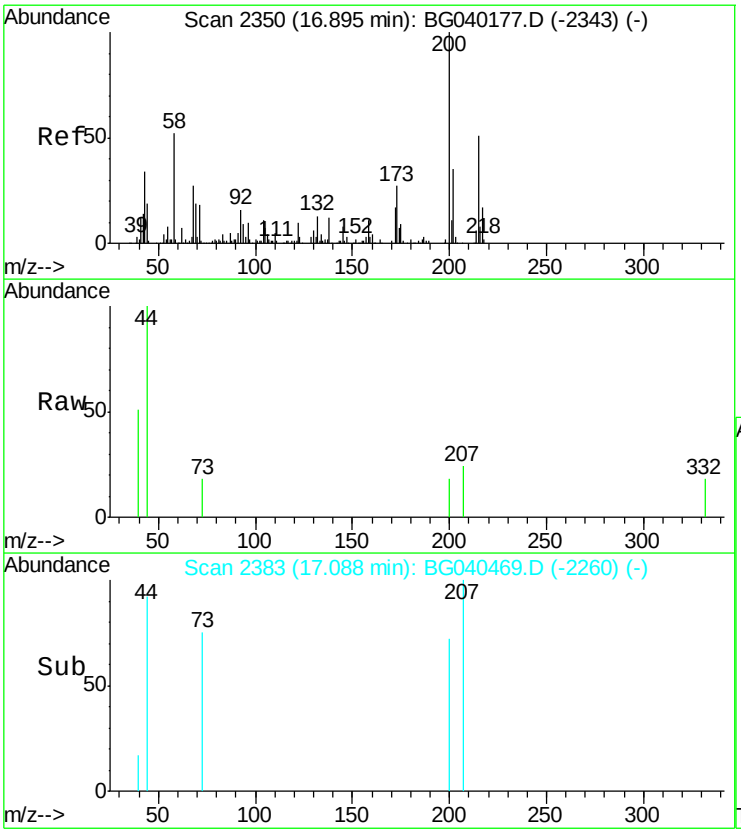
#67
4-Bromophenyl-phenylether
Concen: 3.325 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 8276

Ion	Ratio	Lower	Upper
248	100		
250	196.4	76.4	114.6#
141	498.4	53.8	80.8#

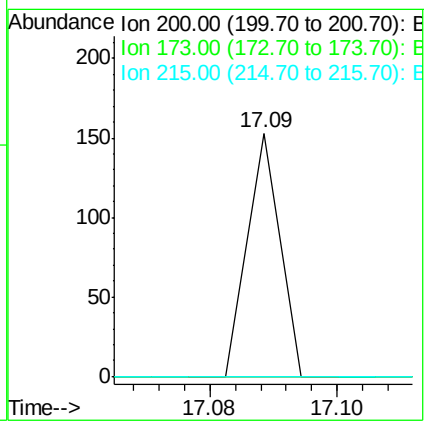


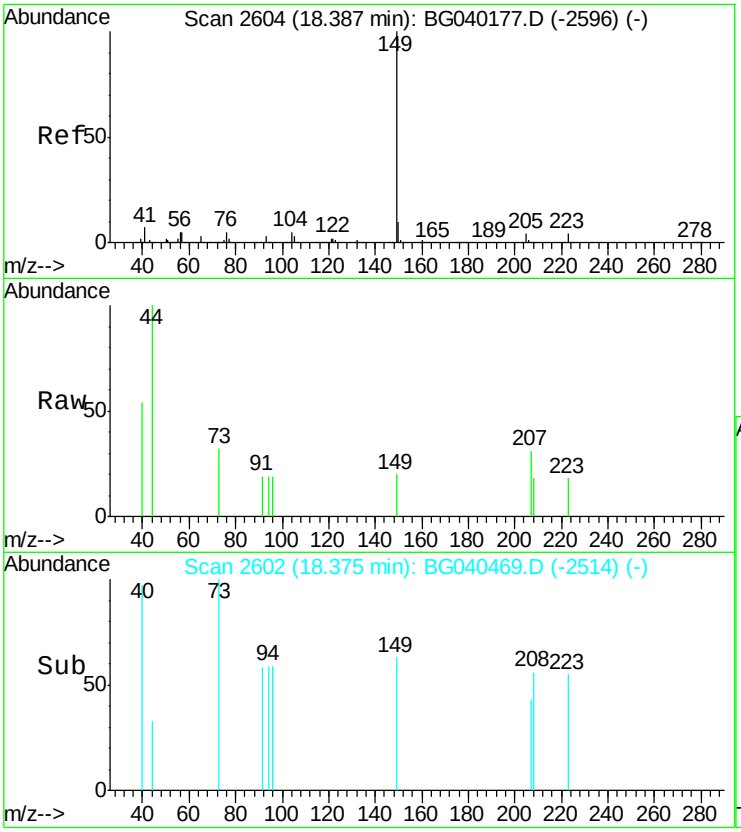


#69
Atrazine
Concen: 0.022 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.19 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:200 Resp: 54

Ion	Ratio	Lower	Upper
200	100		
173	0.0	7.1	47.1#
215	0.0	30.9	70.9#



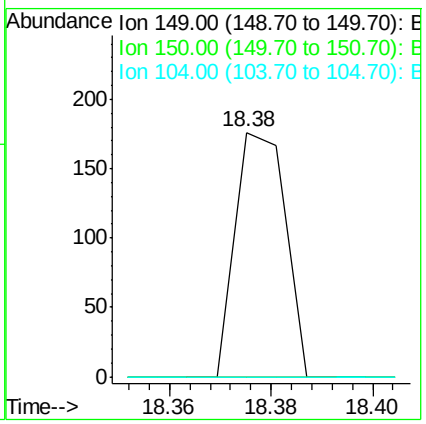


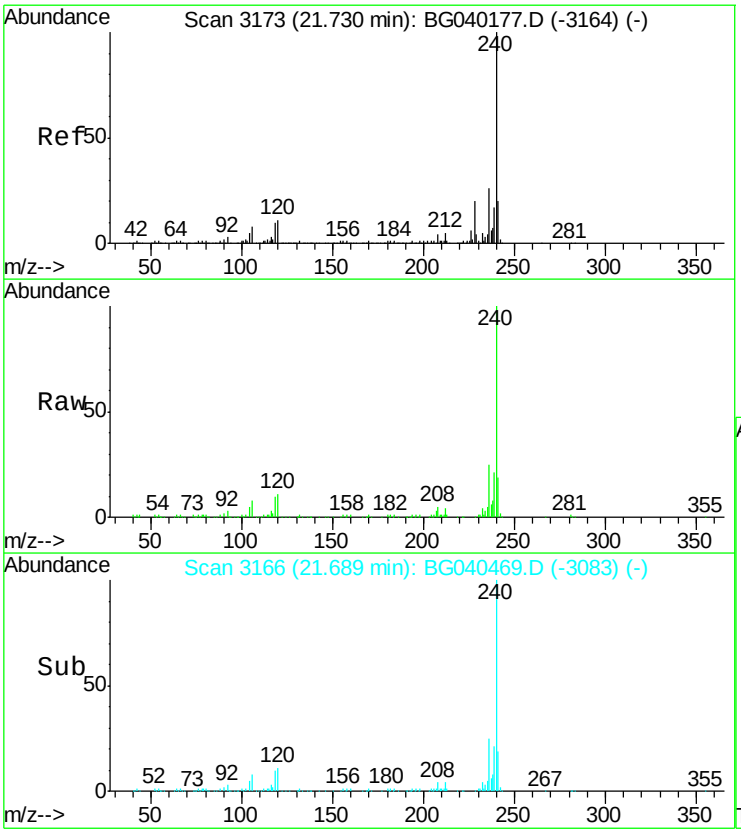
#74
Di-n-butylphthalate
Concen: 0.009 ng
RT: 18.38 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 121

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

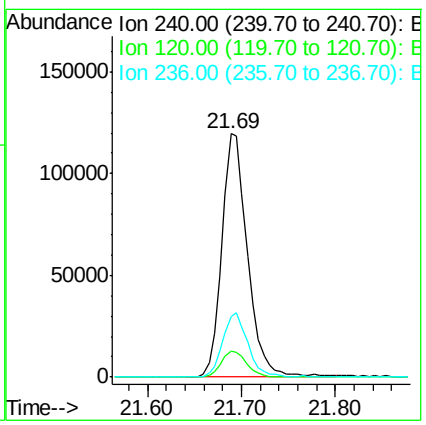


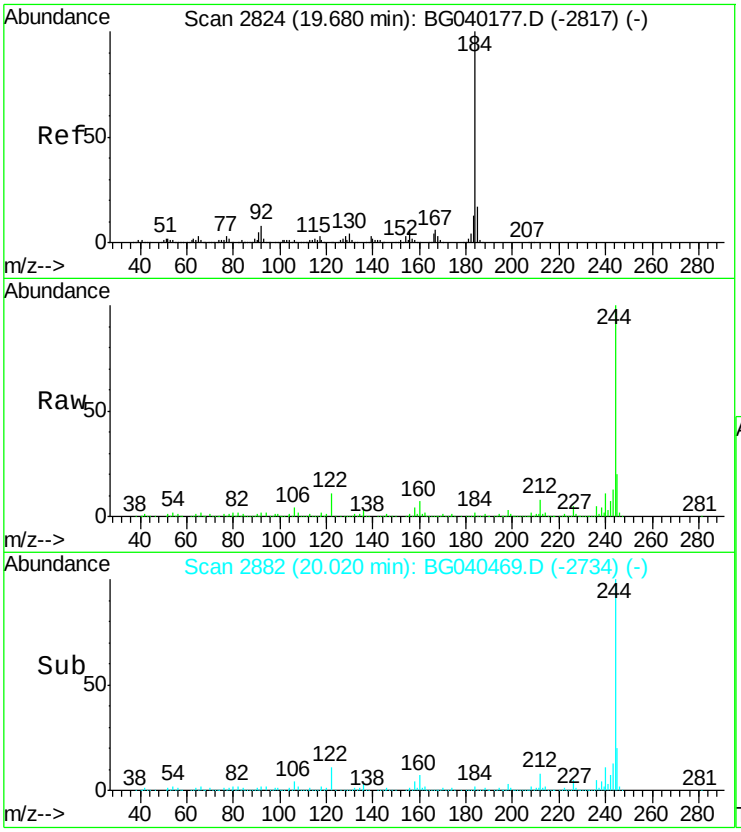


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:240 Resp: 226606

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	25.1	20.8	31.2



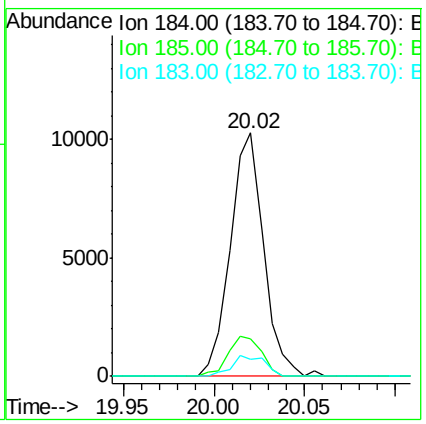


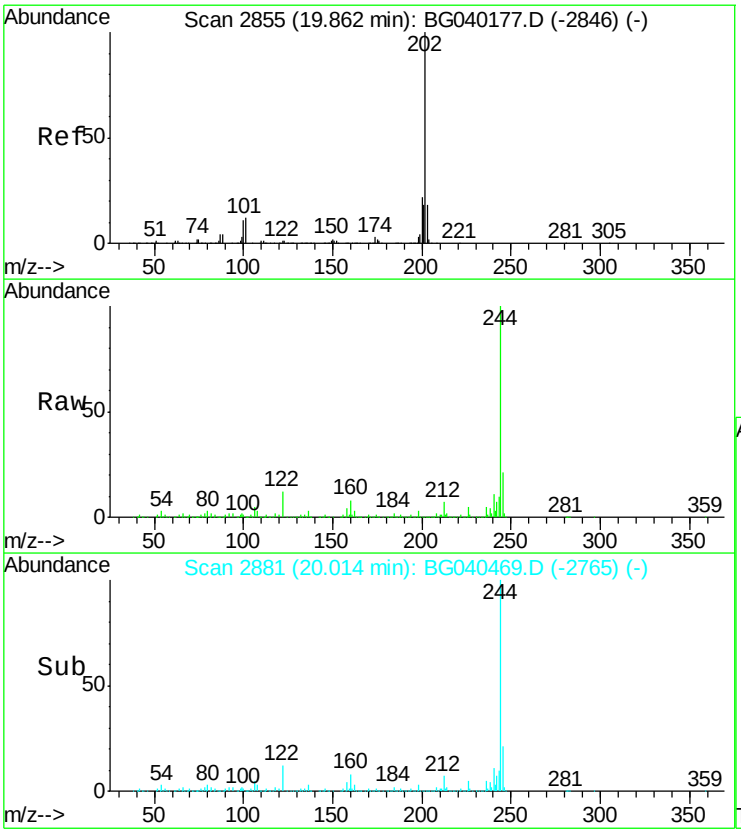
#77
Benzidine
Concen: 1.605 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.34 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 13135

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.3	19.9
183	7.0	10.3	15.5#

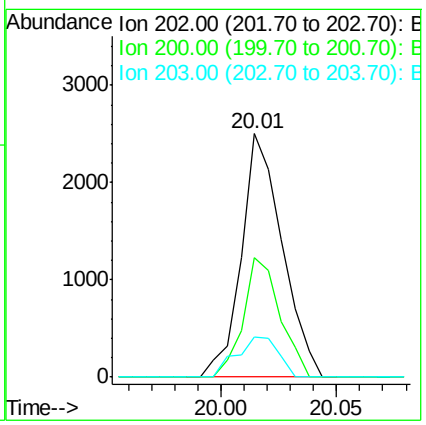


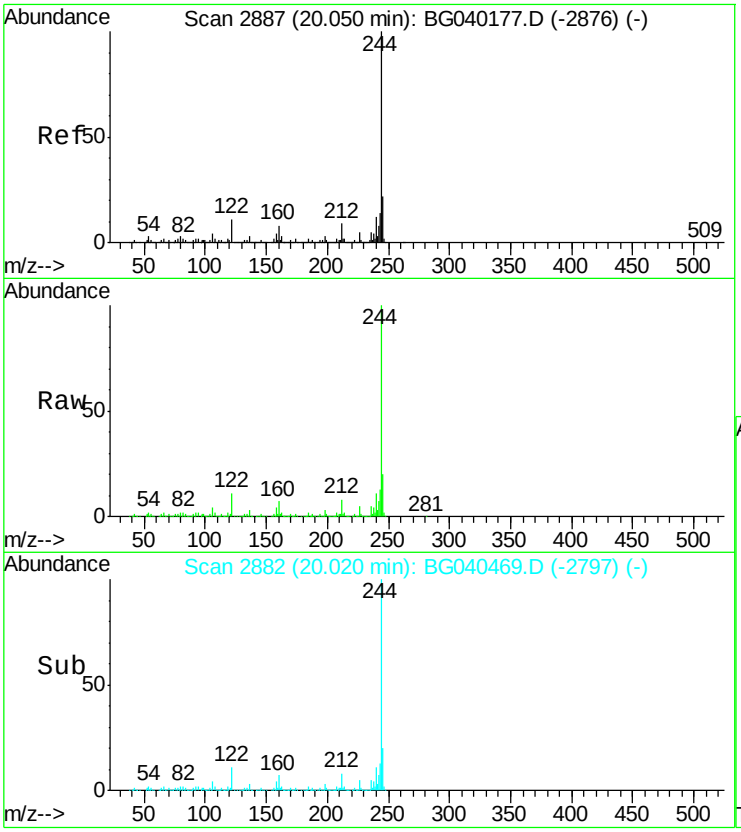


#78
Pyrene
Concen: 0.206 ng
RT: 20.01 min Scan# 2881
Delta R.T. 0.15 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:202 Resp: 3077

Ion	Ratio	Lower	Upper
202	100		
200	49.1	17.3	25.9#
203	16.2	14.6	22.0



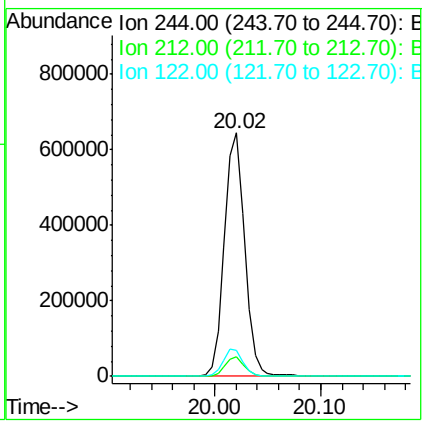


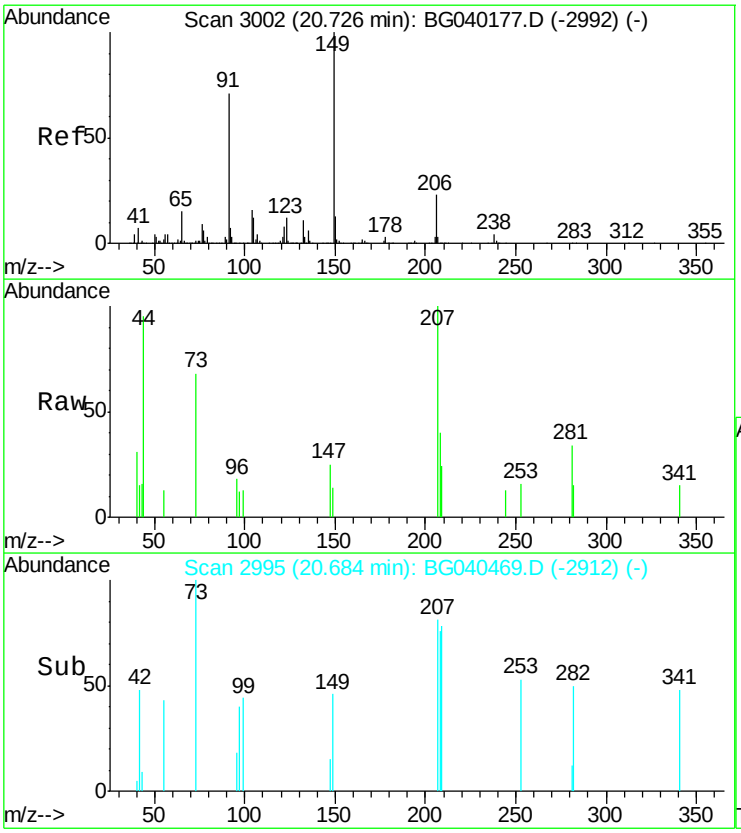
#79
Terphenyl-d14
Concen: 85.217 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 858380

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.6
122	10.7	8.5	12.7

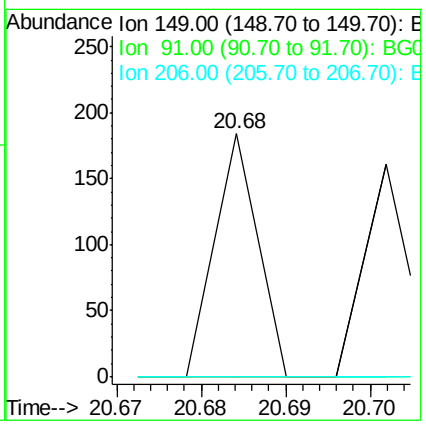


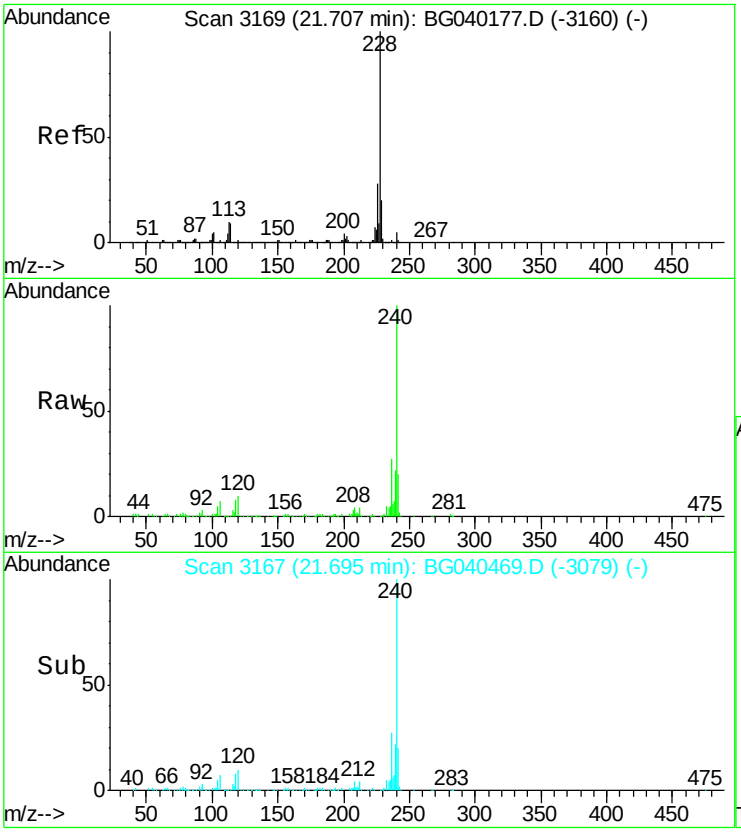


#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.04 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:149 Resp: 65

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



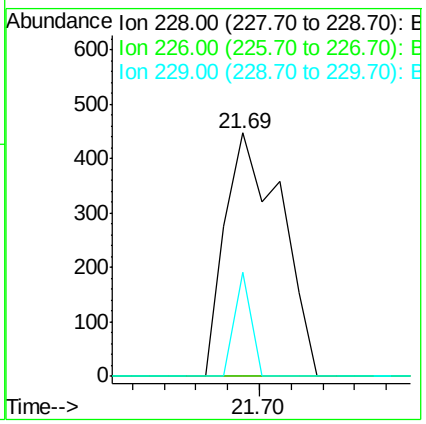


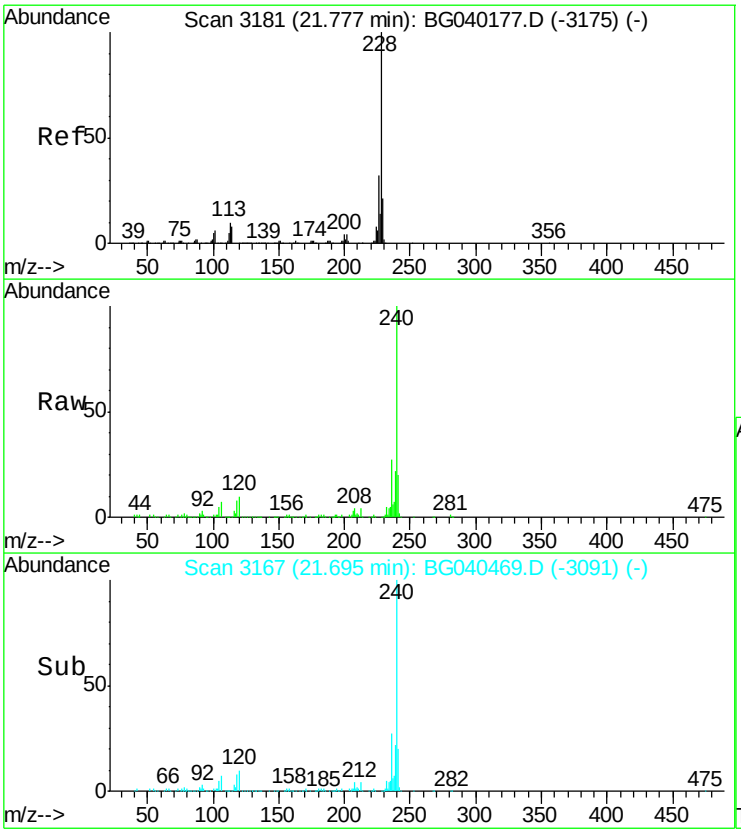
#81
Benzo(a)anthracene
Concen: 0.039 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 548

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	34.0#
229	42.7	16.1	24.1#

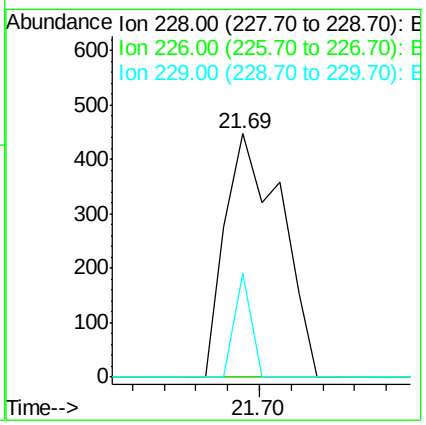


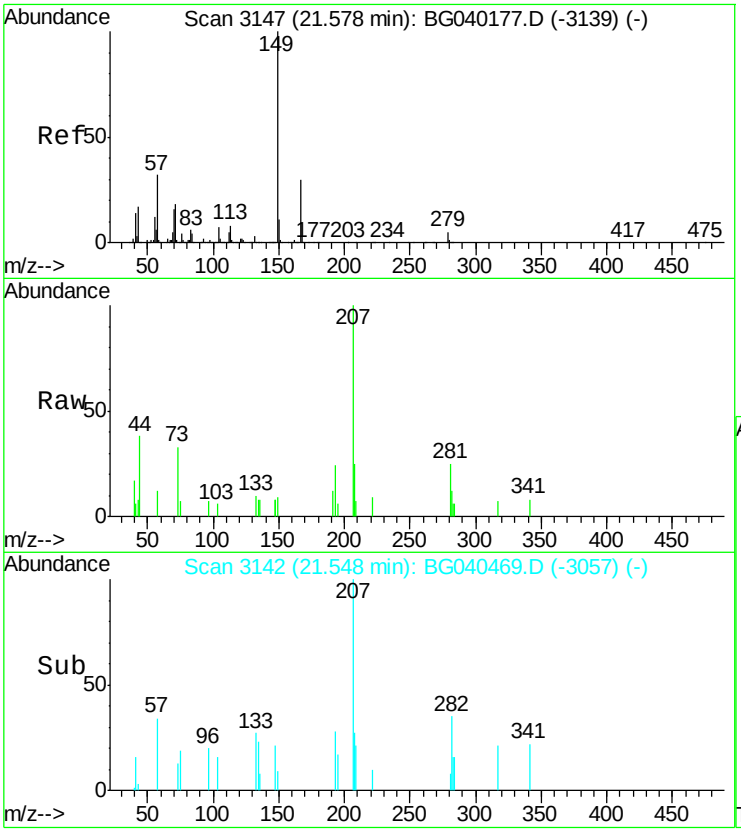


#83
Chrysene
Concen: 0.041 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.08 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:228 Resp: 548

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	42.7	17.0	25.4#



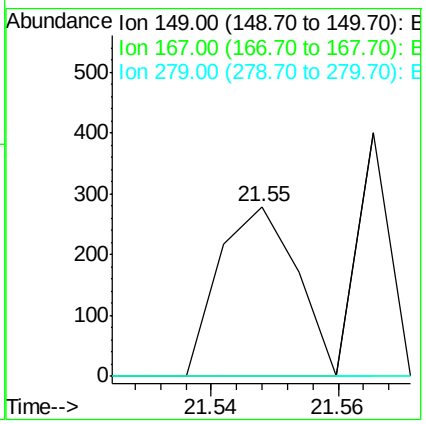


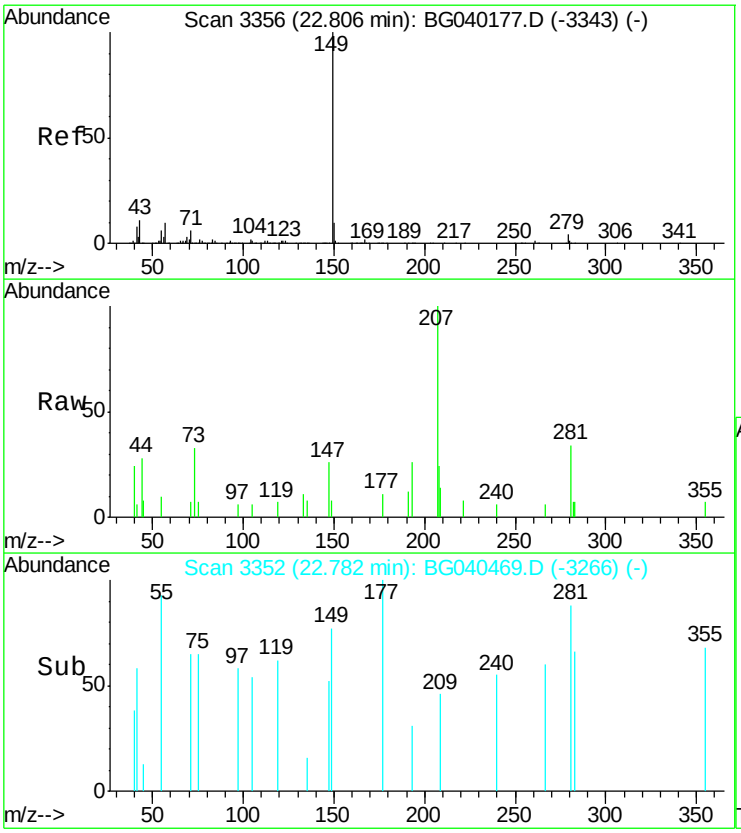
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.026 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 235

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

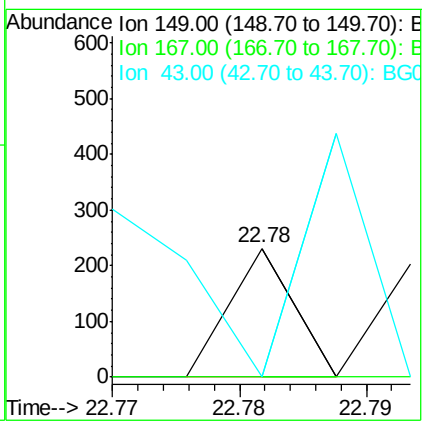


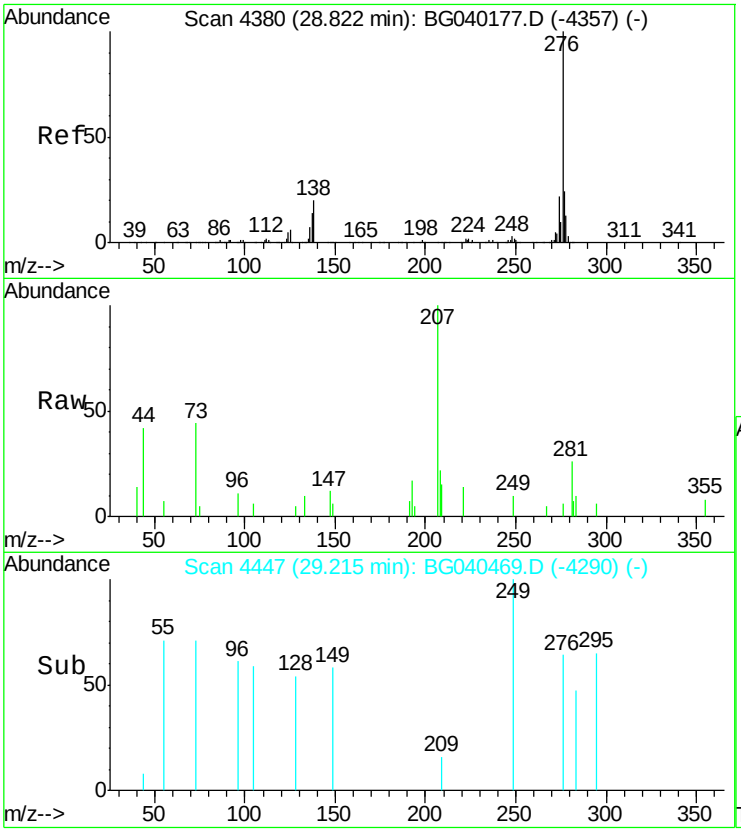


#85
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:149 Resp: 81

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	340.7	8.7	13.1#



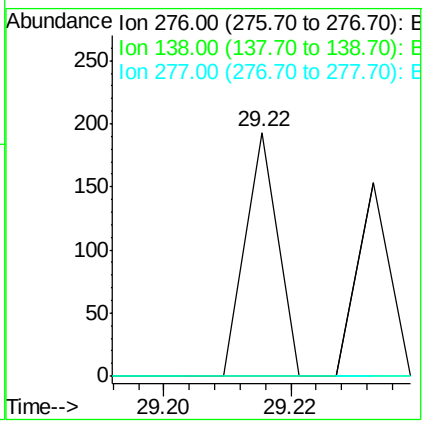


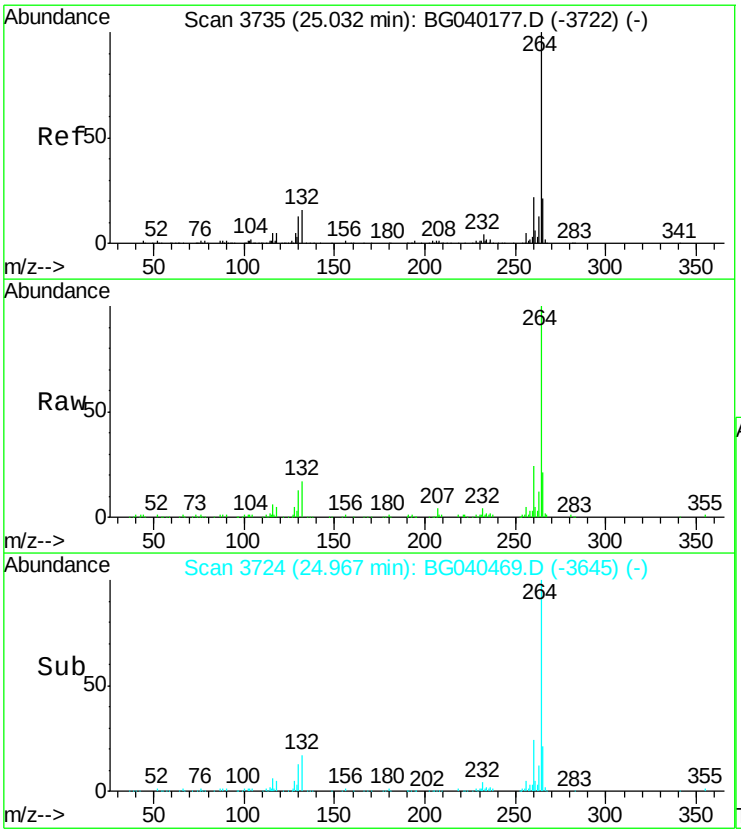
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 29.22 min Scan# 4447
Delta R.T. 0.39 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 68

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

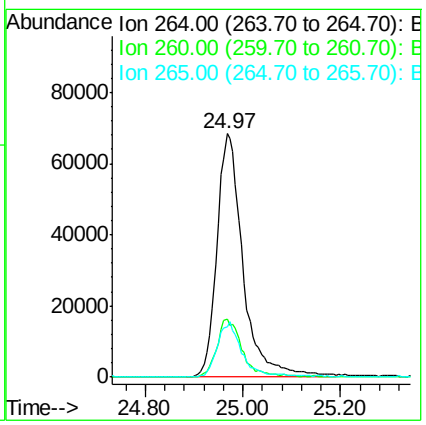


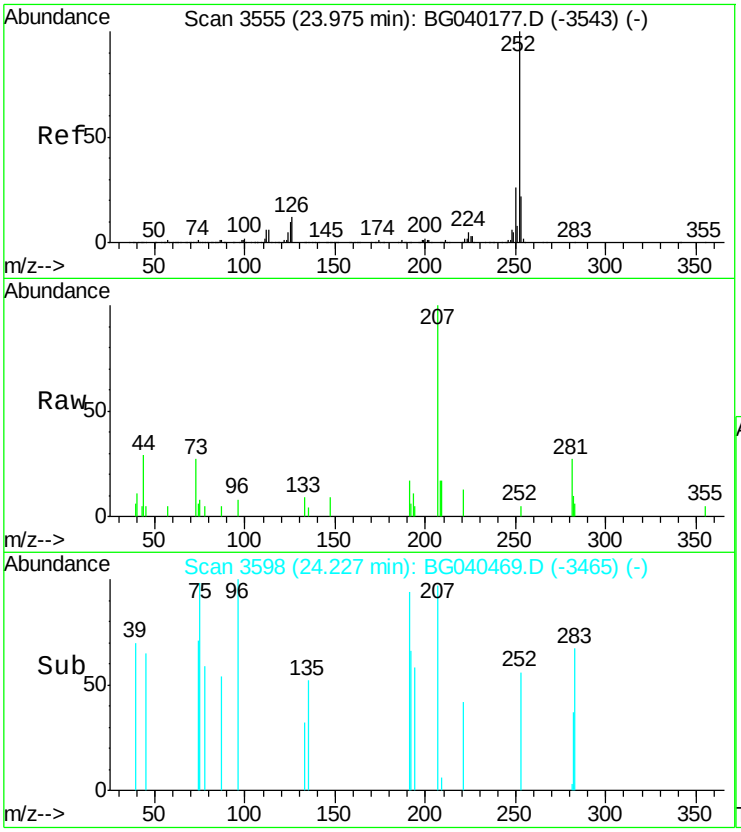


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.06 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:264 Resp: 253745

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.9	26.9
265	20.7	16.8	25.2



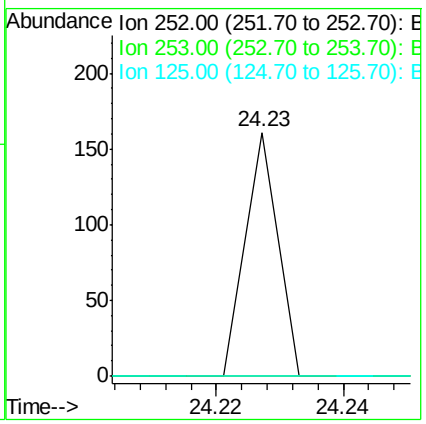


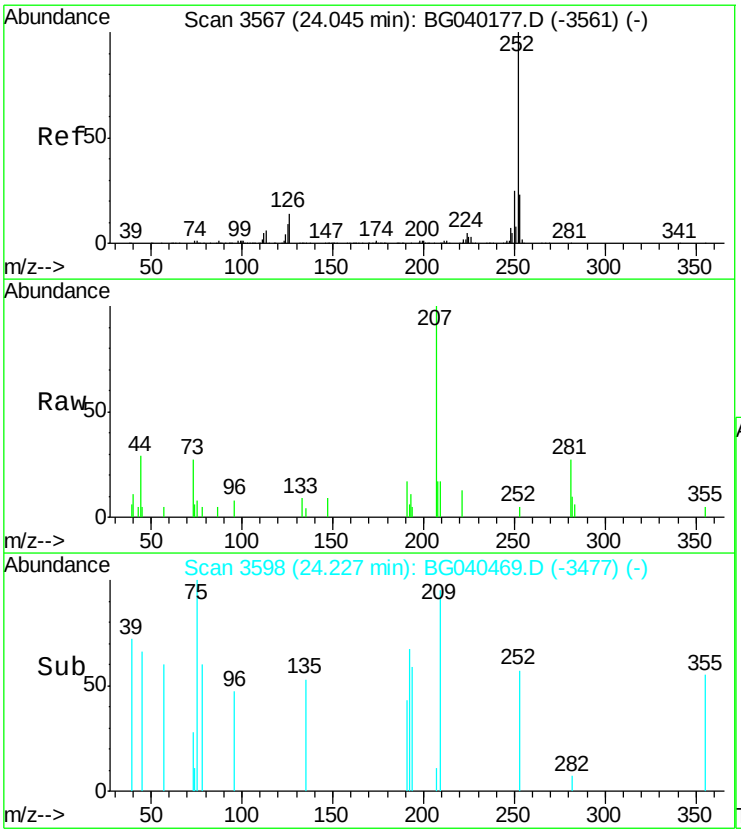
#88
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.23 min Scan# 3598
Delta R.T. 0.25 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 57

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

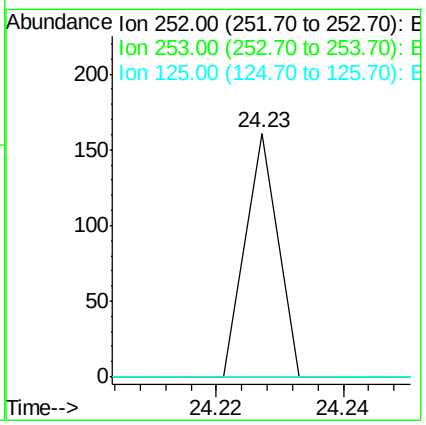


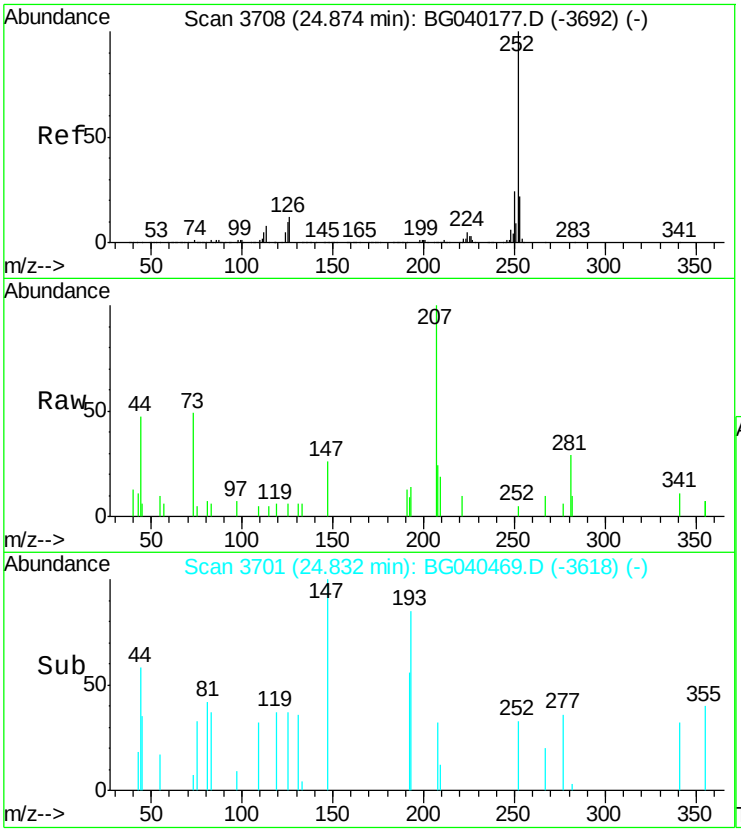


#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.23 min Scan# 3598
Delta R.T. 0.18 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:252 Resp: 57

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



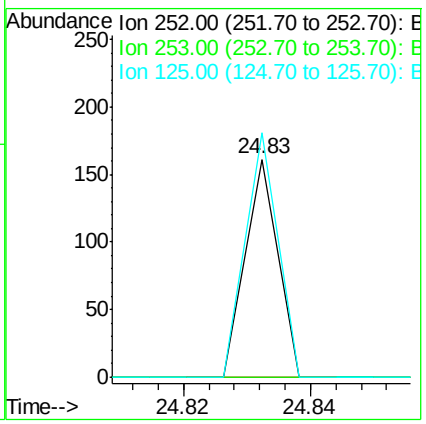


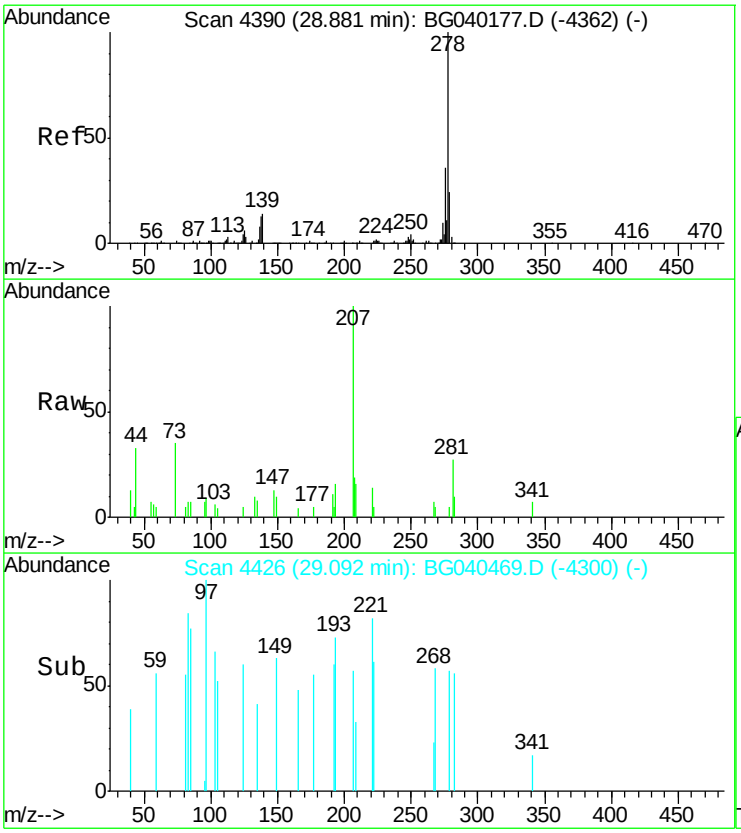
#90
Benzo(a)pyrene
Concen: 0.004 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.04 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 57

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	112.4	8.3	12.5#





#91
Dibenzo(a,h)anthracene
Concen: 0.005 ng
RT: 29.09 min Scan# 4426
Delta R.T. 0.21 min
Lab File: BG040469.D
Acq: 12 Apr 2019 20:10

Tgt Ion:278 Resp: 65

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