Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040096.D
Acq On : 22 Mar 2019 23:35
Operator : JU/SJ
Sample : K2033-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 02:11:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	41792	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	193229	20.00	ng		-0.03
39) Acenaphthene-d10	14.77	164	139571	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	334926	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	326981	20.00	ng		-0.03
87) Perylene-d12	25.17	264	330721	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	79641	32.51	ng		-0.02
7) Phenol-d6	7.29	99	69174	18.94	ng		-0.03
23) Nitrobenzene-d5	9.32	82	276987	77.53	ng		-0.03
42) 2,4,6-Tribromophenol	16.26	330	121692	74.80	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	734508	74.93	ng		-0.03
79) Terphenyl-d14	20.11	244	1008097	67.88	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	113	0.100	ng	#	1
4) n-Nitrosodimethylamine	3.90	42	76	0.053	ng	#	1
6) Aniline	7.67	93	239	0.050	ng	#	1
10) Phenol	7.32	94	2298	0.581	ng		88
11) bis(2-Chloroethyl)ether	7.67	93	239	0.077	ng	#	1
12) 1,3-Dichlorobenzene	8.17	146	90	0.027	ng	#	25
13) 1,4-Dichlorobenzene	8.17	146	90	0.026	ng	#	25
14) 1,2-Dichlorobenzene	8.49	146	71	0.021	ng	#	30
15) Benzyl Alcohol	8.47	79	3584	1.237	ng	#	38
19) n-Nitroso-di-n-propylamine	9.32	70	36738	13.974	ng	#	67
22) Acetophenone	8.99	105	55	0.011	ng	#	44
24) Nitrobenzene	9.32	77	1015	0.271	ng	#	28
30) 1,2,4-Trichlorobenzene	10.82	180	314	0.088	ng	#	41
35) Caprolactam	11.44	113	60	0.050	ng	#	1
46) 1,1'-Biphenyl	13.60	154	1005	0.088	ng		83
48) 2-Nitroaniline	14.21	65	72	0.026	ng	#	1
49) Acenaphthylene	14.82	152	56	0.004	ng	#	59
50) Dimethylphthalate	14.21	163	25709	2.203	ng		99
51) 2,6-Dinitrotoluene	14.77	165	18153	7.337	ng	#	23
52) Acenaphthene	14.78	154	407	0.048	ng	#	5
57) 2,4-Dinitrotoluene	14.77	165	18153	5.222	ng	#	18
58) Fluorene	16.26	166	4578	0.416	ng	#	80
59) 2,3,4,6-Tetrachlorophenol	15.64	232	53	0.017	ng	#	39
60) Diethylphthalate	15.56	149	524	0.045	ng	#	58
62) 4-Nitroaniline	15.76	138	53	0.020	ng	#	10
63) Azobenzene	16.25	77	795	0.076	ng	#	40
65) 4,6-Dinitro-2-methylphenol	16.26	198	251	0.127	ng	#	1
66) n-Nitrosodiphenylamine	16.26	169	5015	0.517	ng	#	48
67) 4-Bromophenyl-phenylether	16.26	248	9413	2.511	ng	#	1
71) Phenanthrene	17.55	178	90	0.005	ng	#	59
72) Anthracene	17.56	178	155	0.009	ng	#	60
74) Di-n-butylphthalate	18.45	149	1757	0.092	ng	#	86
75) Fluoranthene	19.56	202	83	0.004	ng		63
77) Benzidine	20.11	184	17381	1.675	ng	#	88

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040096.D
Acq On : 22 Mar 2019 23:35
Operator : JU/SJ
Sample : K2033-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 23 02:11:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) Pyrene	20.11	202	4571	0.215	ng	#	86
80) Butylbenzylphthalate	20.78	149	89	0.011	ng	#	79
81) Benzo(a)anthracene	21.80	228	994	0.049	ng	#	58
83) Chrysene	21.80	228	994	0.050	ng	#	55
84) Bis(2-ethylhexyl)phthalate	21.64	149	960	0.083	ng	#	95
85) Di-n-octyl phthalate	22.89	149	75	0.004	ng	#	1
90) Benzo(a)pyrene	25.13	252	64	0.004	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
Data File : BG040096.D
Acq On : 22 Mar 2019 23:35
Operator : JU/SJ
Sample : K2033-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 23 02:11:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
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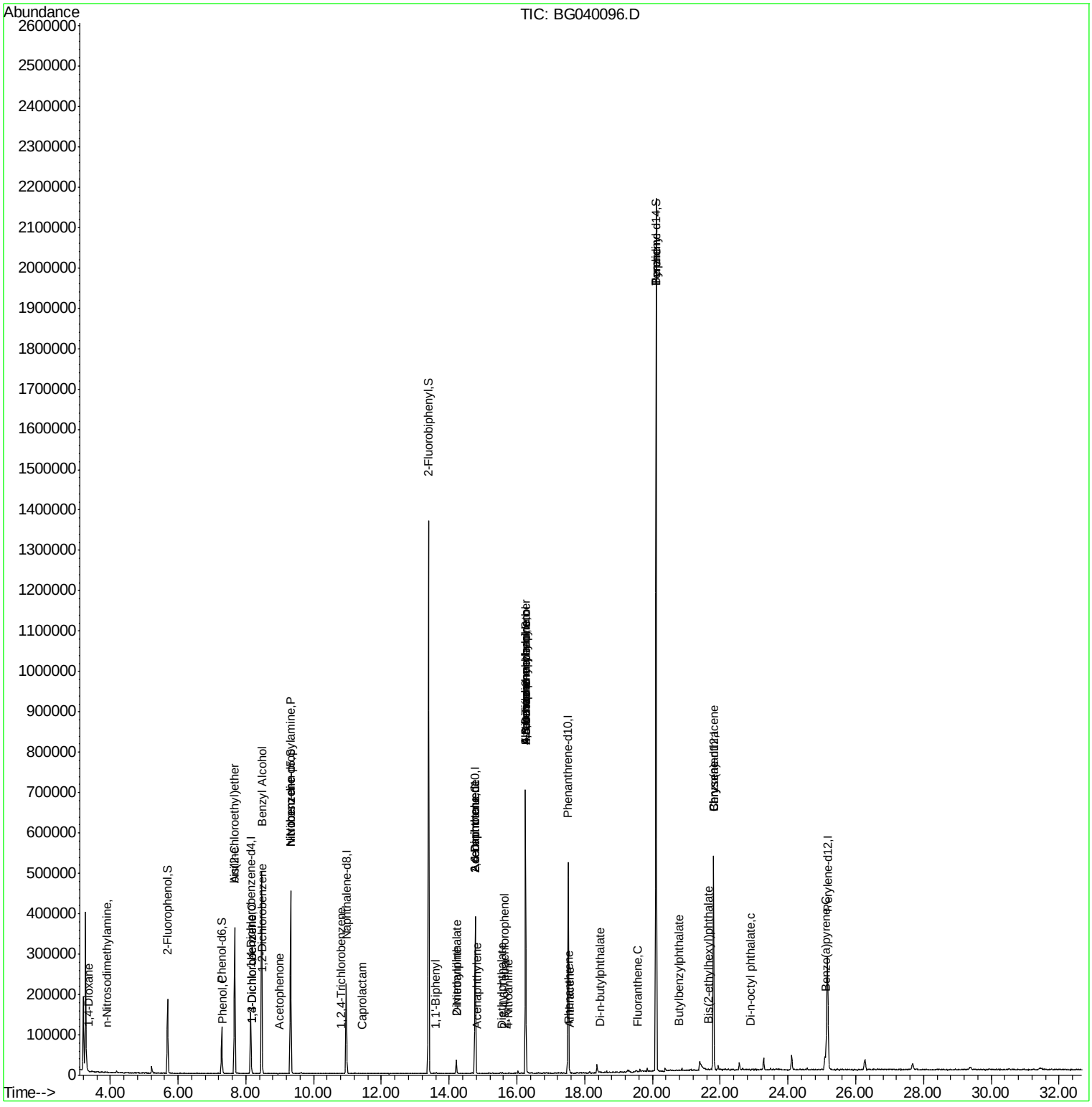
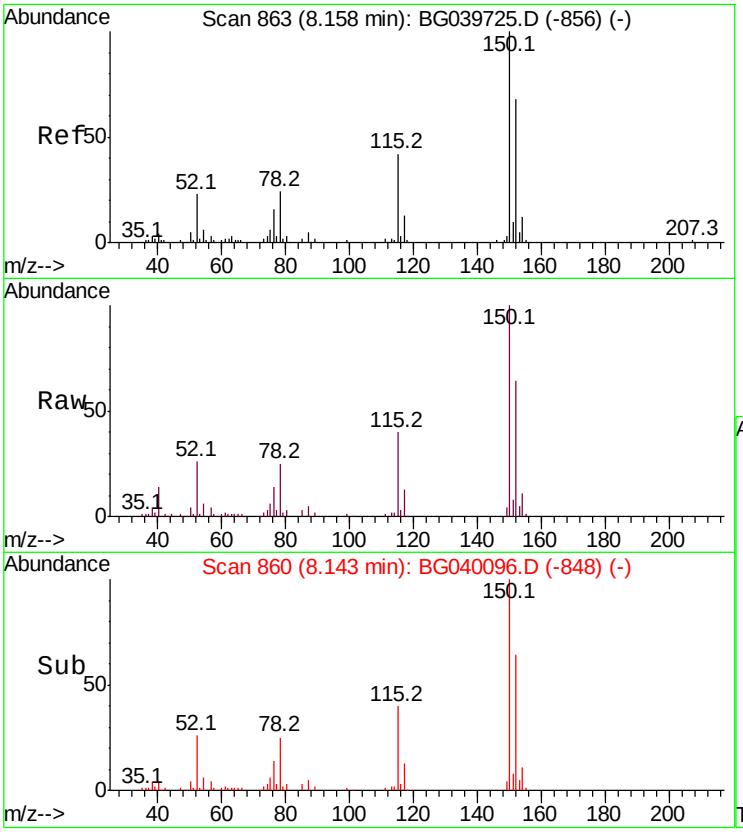


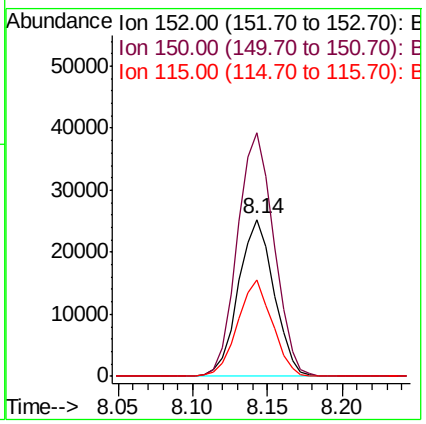


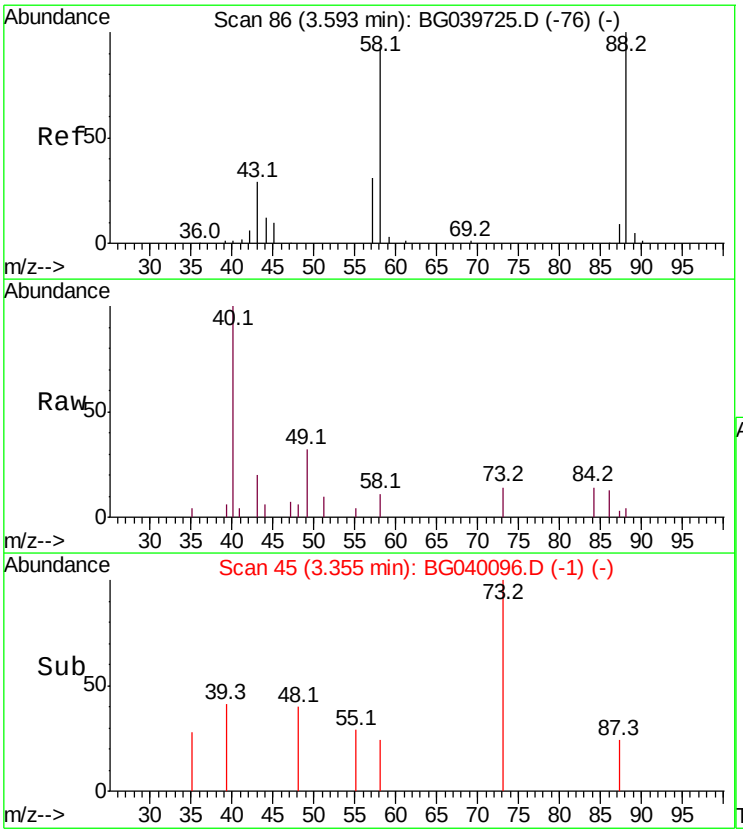
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 41792

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.7	185.5
115	61.6	45.9	68.9

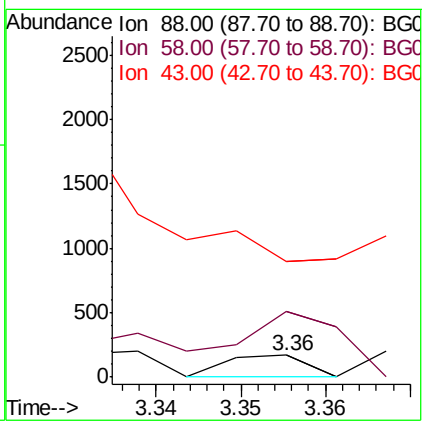


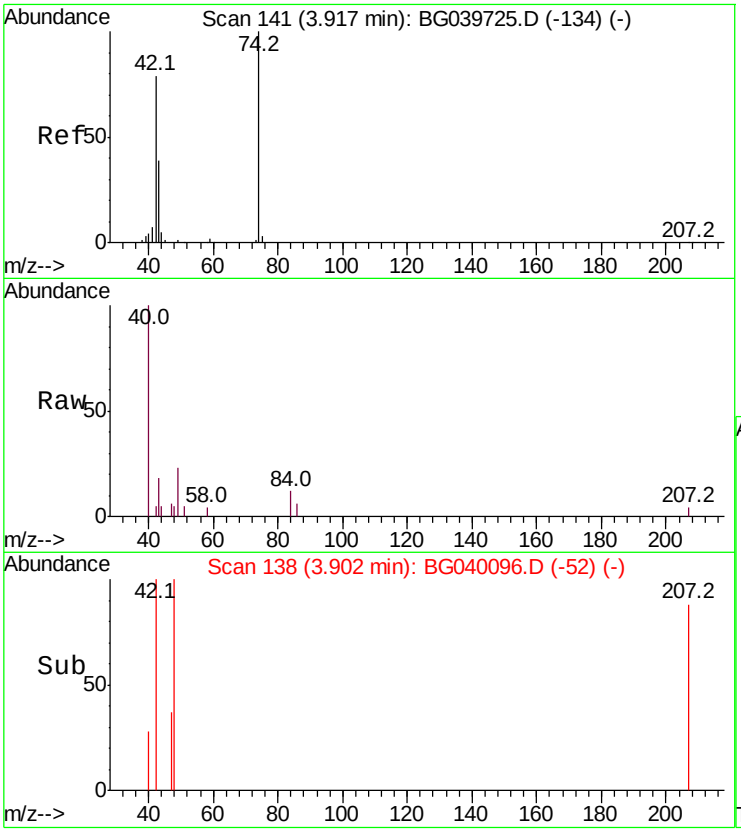


#2
1,4-Dioxane
Concen: 0.100 ng
RT: 3.36 min Scan# 45
Delta R.T. -0.25 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion: 88 Resp: 113

Ion	Ratio	Lower	Upper
88	100		
58	358.4	81.1	121.7#
43	0.0	31.4	47.0#



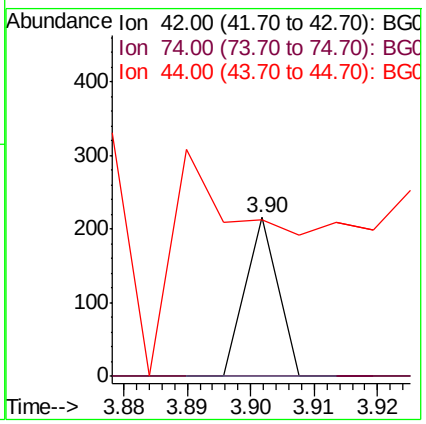


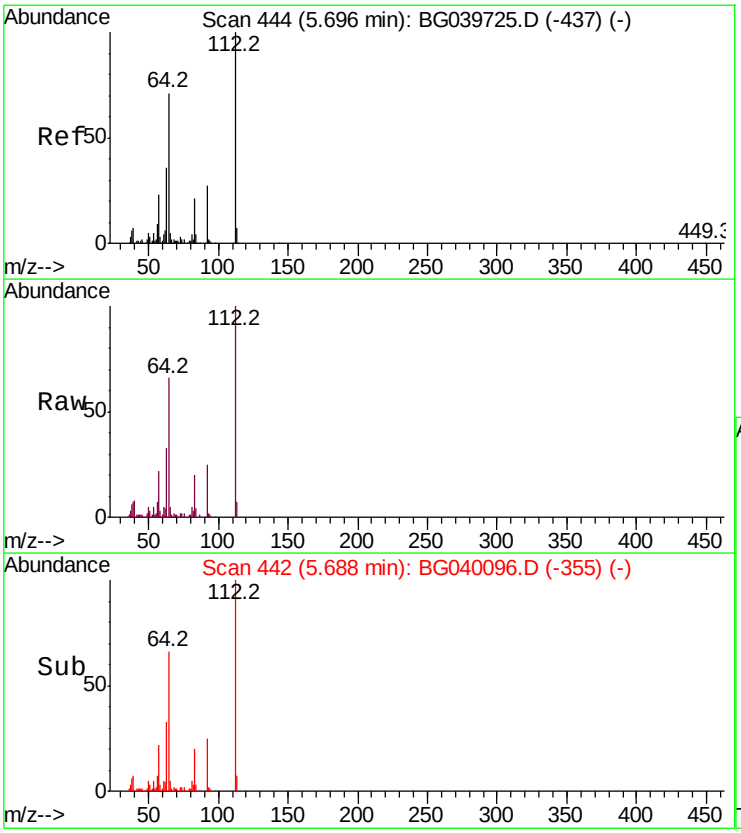
#4
n-Nitrosodimethylamine
Concen: 0.053 ng
RT: 3.90 min Scan# 138
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 76

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.6	125.4#
44	98.6	6.9	10.3#

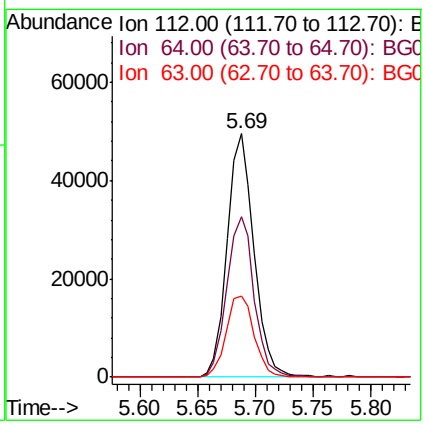


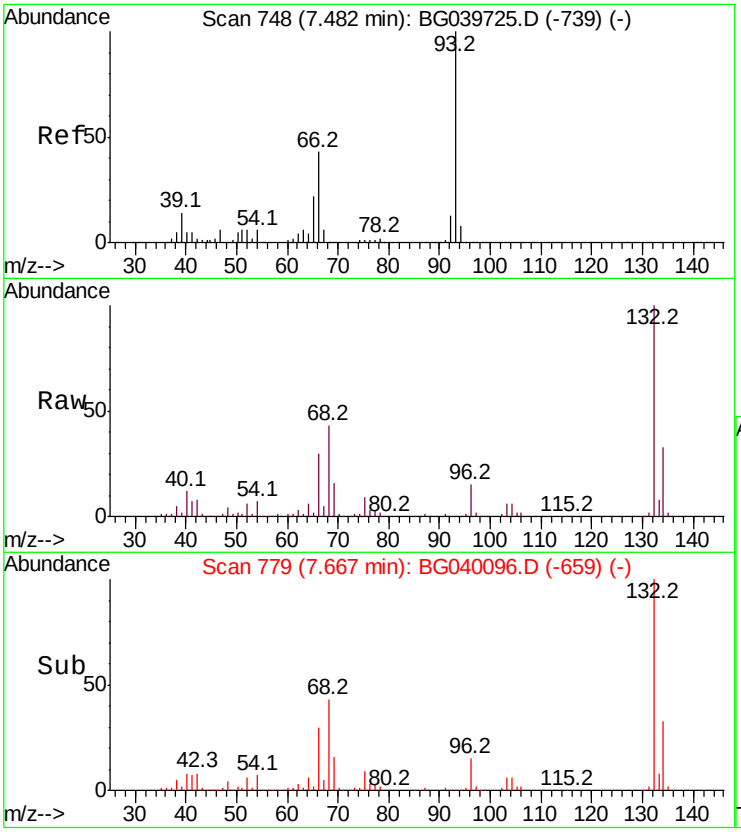


#5
2-Fluorophenol
Concen: 32.511 ng
RT: 5.69 min Scan# 442
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:112 Resp: 79641

Ion	Ratio	Lower	Upper
112	100		
64	66.0	57.8	86.8
63	33.4	29.8	44.6



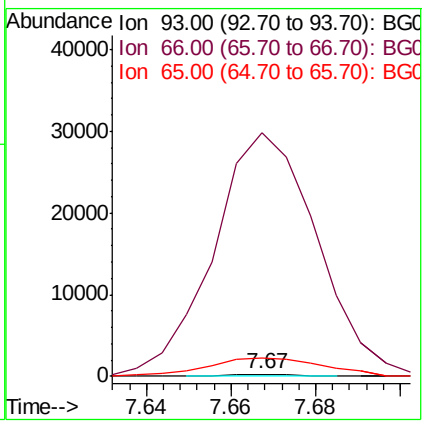


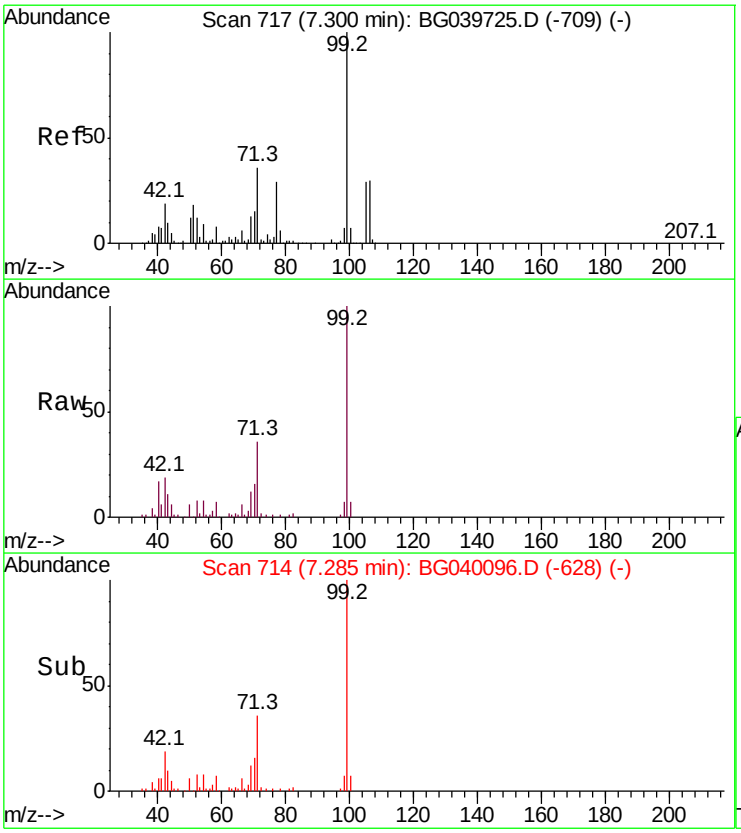
#6
Aniline
Concen: 0.050 ng
RT: 7.67 min Scan# 779
Delta R.T. 0.17 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 239

Ion	Ratio	Lower	Upper
93	100		
66	12019.4	34.2	51.4#
65	879.4	17.7	26.5#

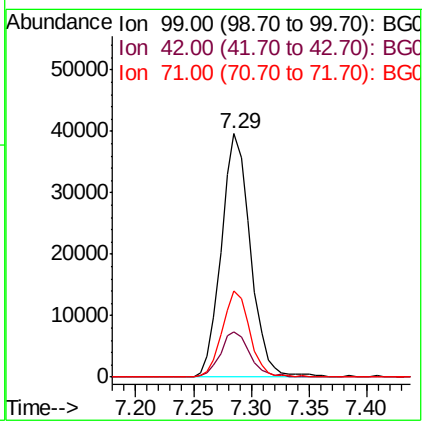


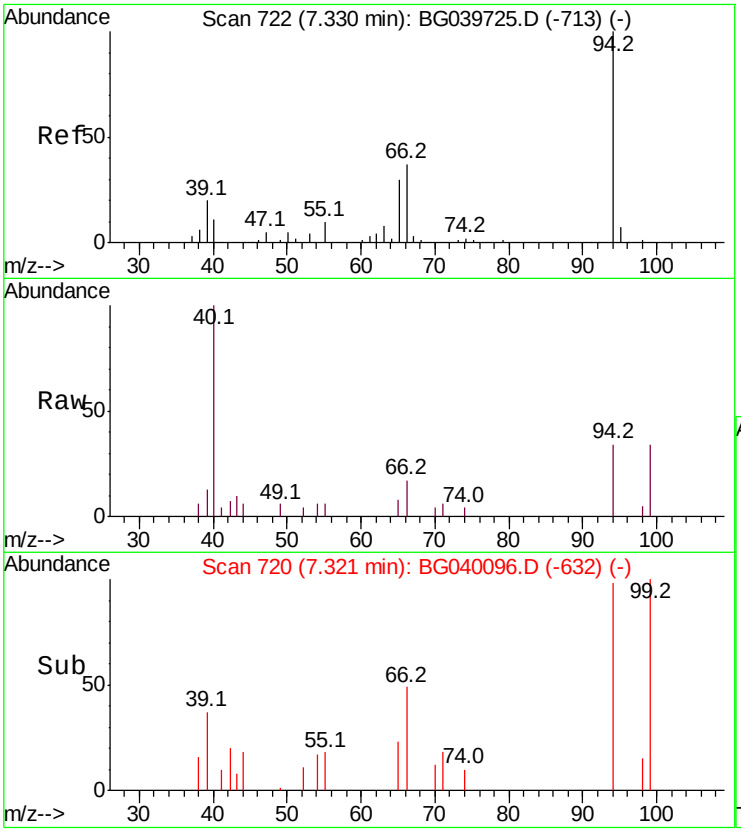


#7
Phenol-d6
Concen: 18.938 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion: 99 Resp: 69174

Ion	Ratio	Lower	Upper
99	100		
42	18.6	18.2	27.2
71	35.5	28.0	42.0



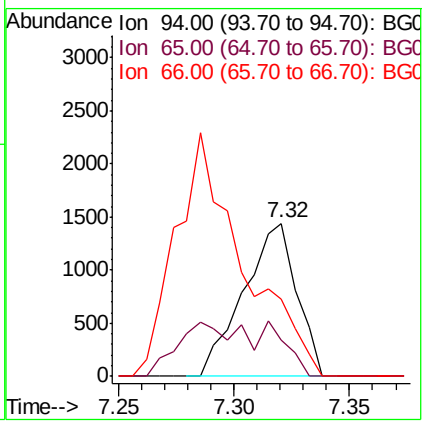


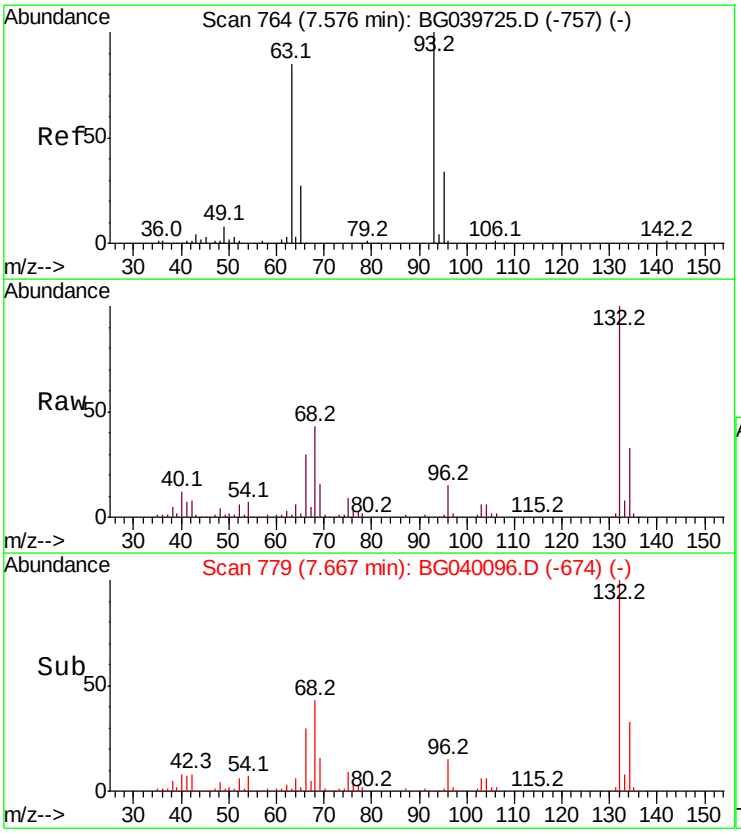
#10
Phenol
Concen: 0.581 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 2298

Ion	Ratio	Lower	Upper
94	100		
65	23.5	11.7	51.7
66	50.3	23.7	63.7

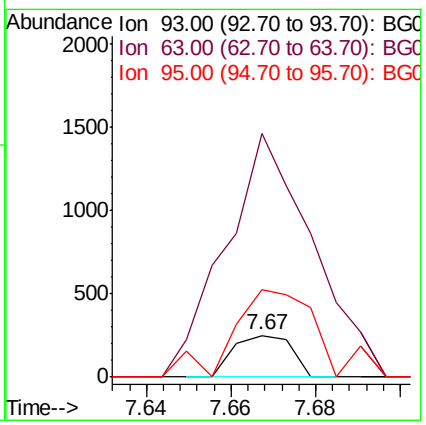


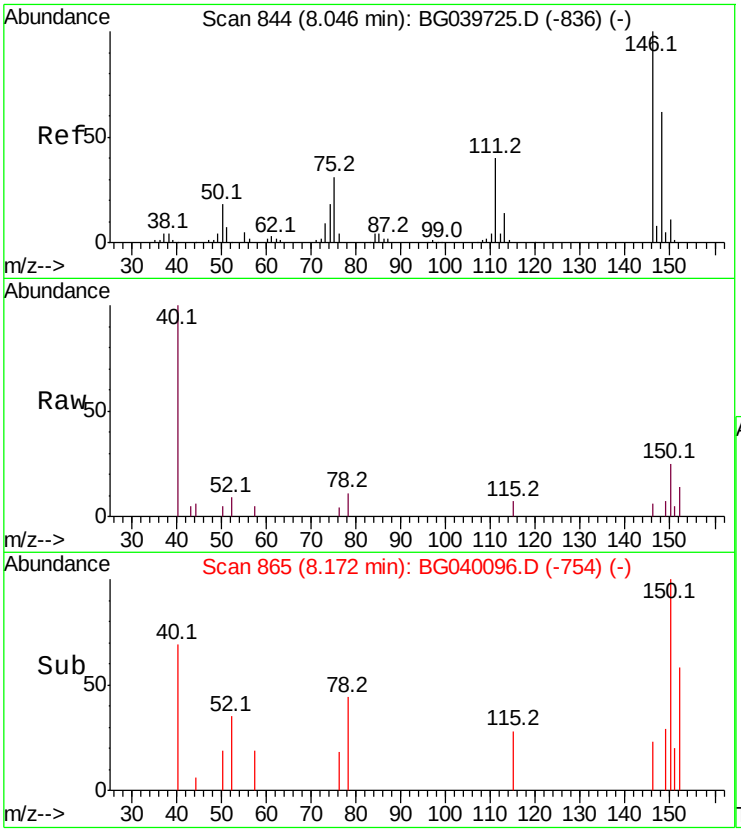


#11
bis(2-Chloroethyl)ether
Concen: 0.077 ng
RT: 7.67 min Scan# 779
Delta R.T. 0.08 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion: 93 Resp: 239

Ion	Ratio	Lower	Upper
93	100		
63	588.3	69.5	109.5#
95	210.5	12.7	52.7#



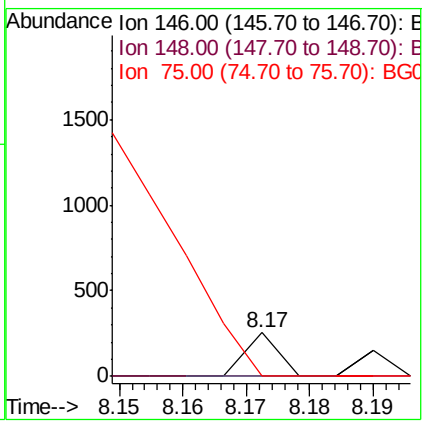


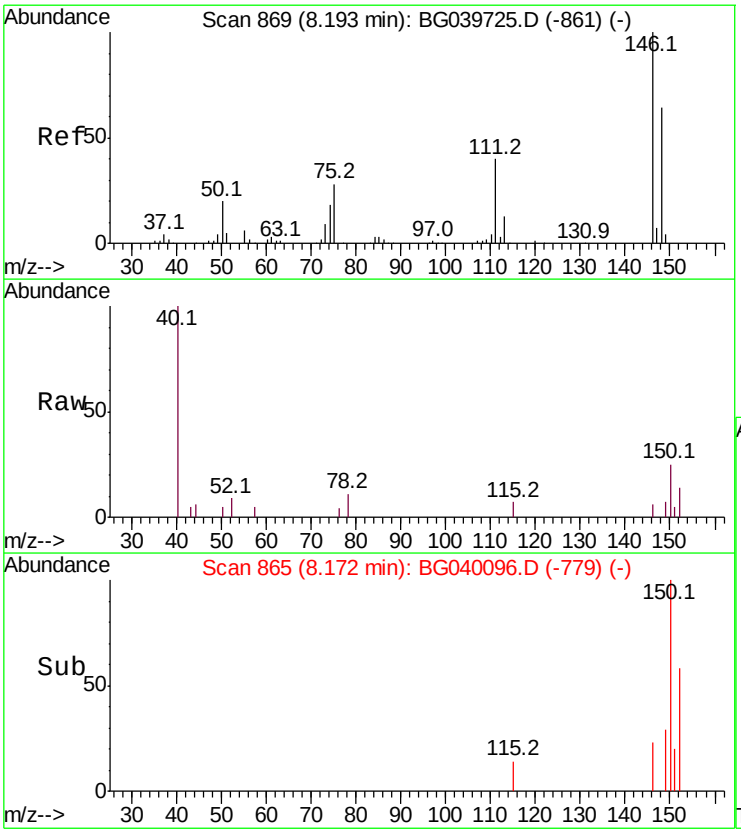
#12
1,3-Dichlorobenzene
Concen: 0.027 ng
RT: 8.17 min Scan# 865
Delta R.T. 0.12 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 90

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.6	79.0#
75	0.0	25.8	38.6#

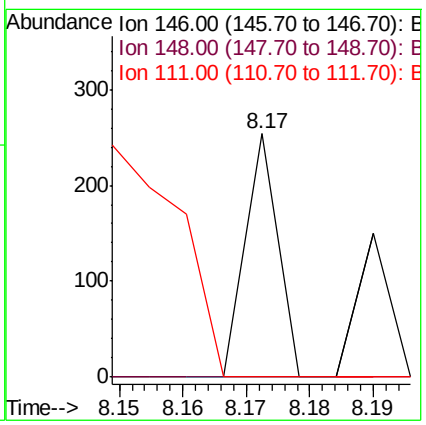


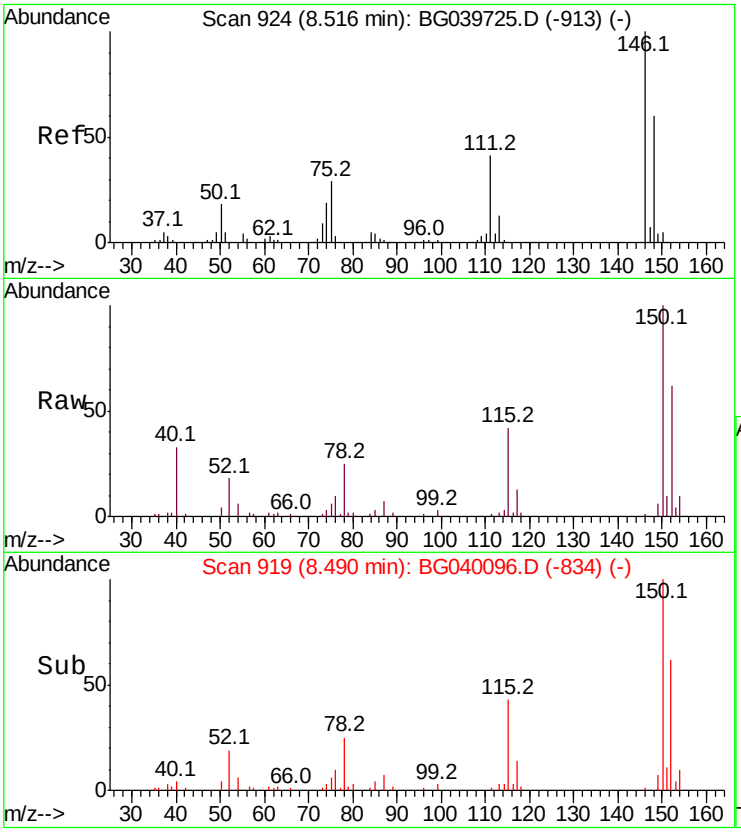


#13
1,4-Dichlorobenzene
Concen: 0.026 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:146 Resp: 90

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.1	76.7#
111	0.0	32.6	48.8#



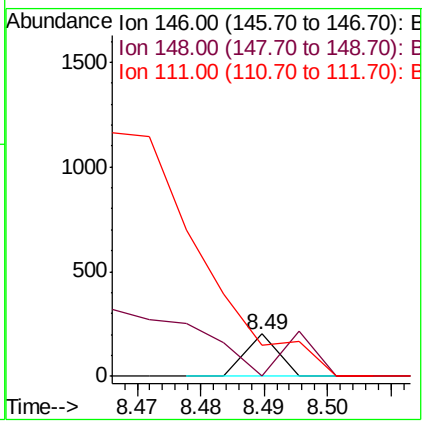


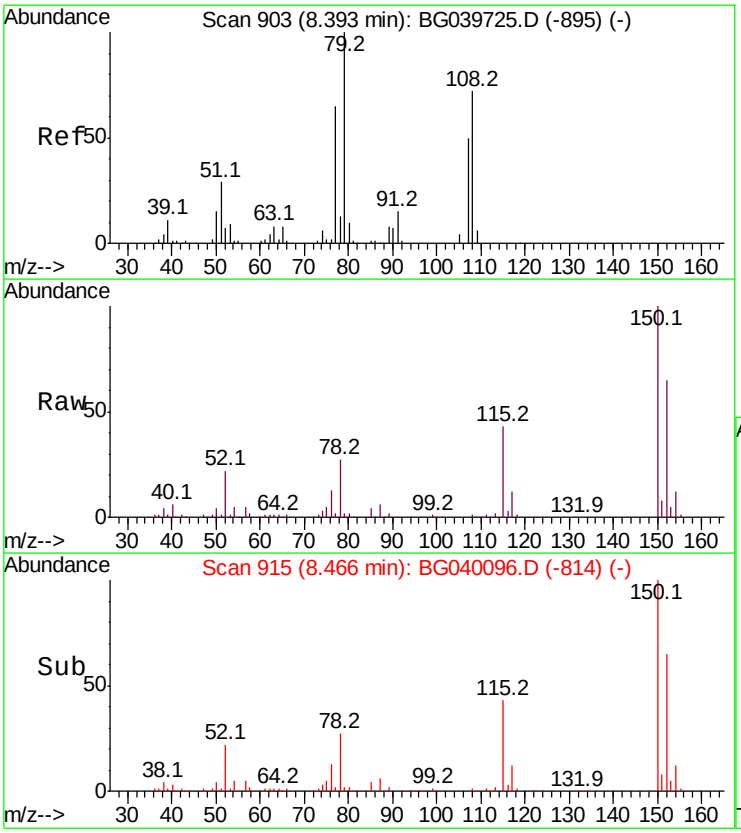
#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.5	77.3#
111	75.1	33.8	50.6#

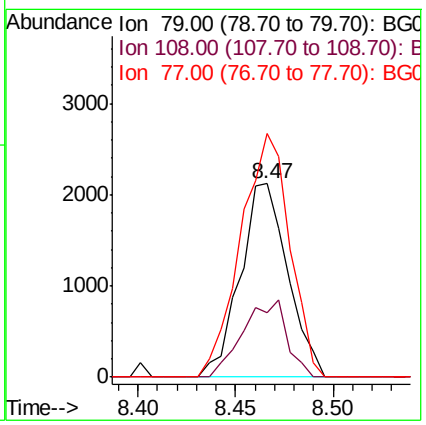


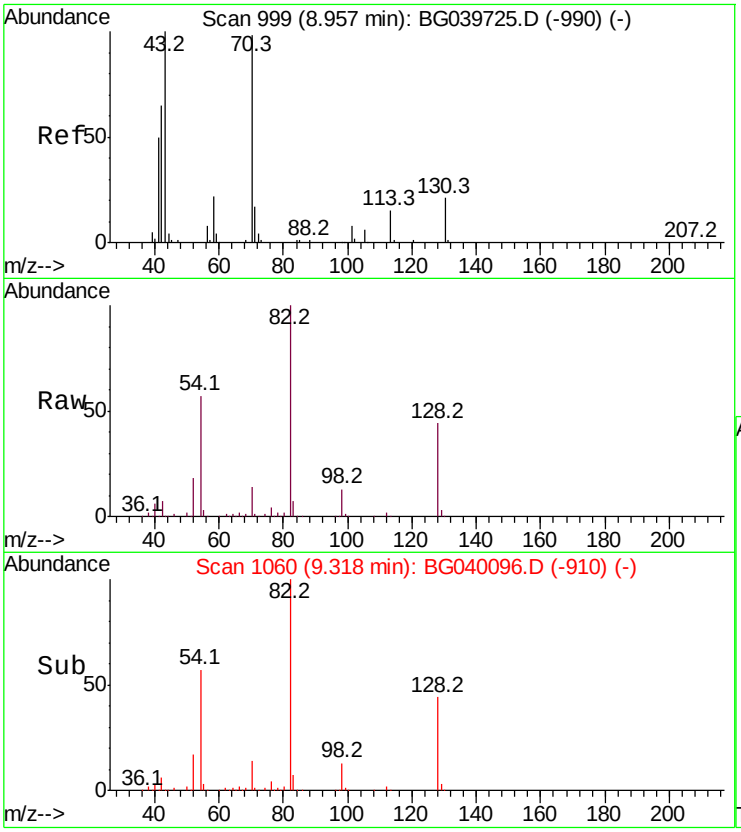


#15
Benzyl Alcohol
Concen: 1.237 ng
RT: 8.47 min Scan# 915
Delta R.T. 0.06 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion: 79 Resp: 3584

Ion	Ratio	Lower	Upper
79	100		
108	33.4	57.8	86.6#
77	126.0	51.1	76.7#



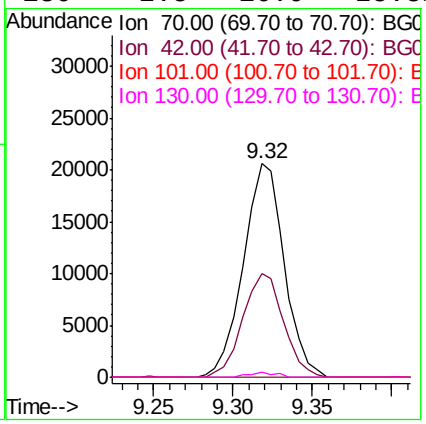


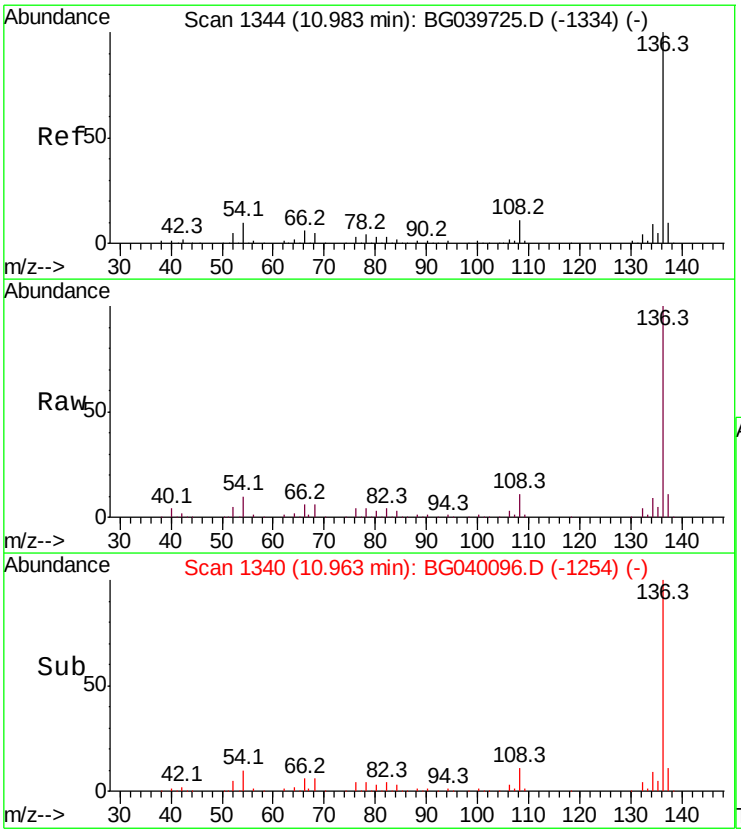
#19
n-Nitroso-di-n-propylamine
Concen: 13.974 ng
RT: 9.32 min Scan# 1060
Delta R.T. 0.35 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 36738

Ion	Ratio	Lower	Upper
70	100		
42	48.5	60.4	90.6#
101	0.0	7.5	11.3#
130	2.5	16.9	25.3#

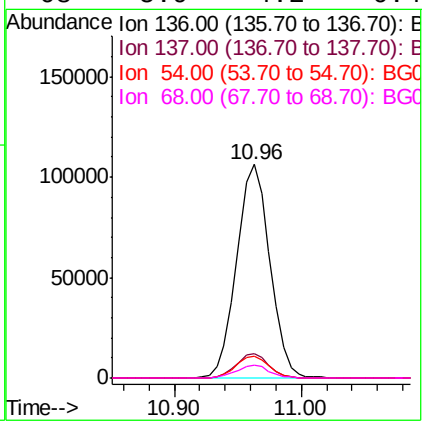


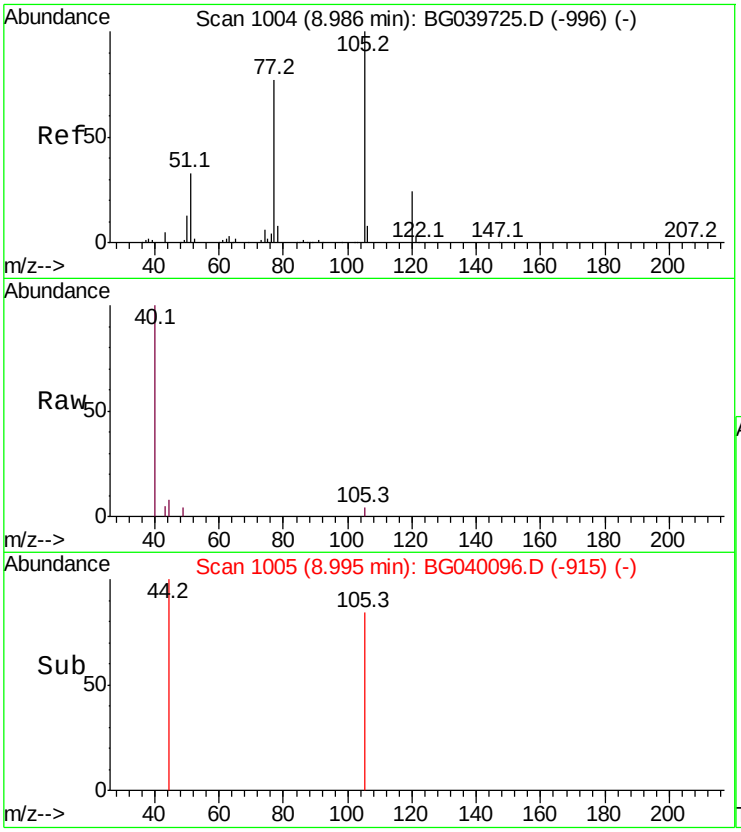


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:136 Resp: 193229

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.1	9.4	14.2
68	5.9	4.2	6.4



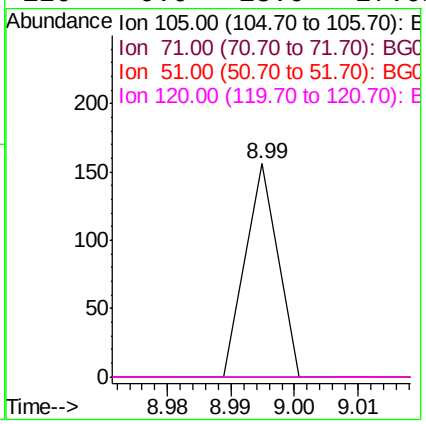


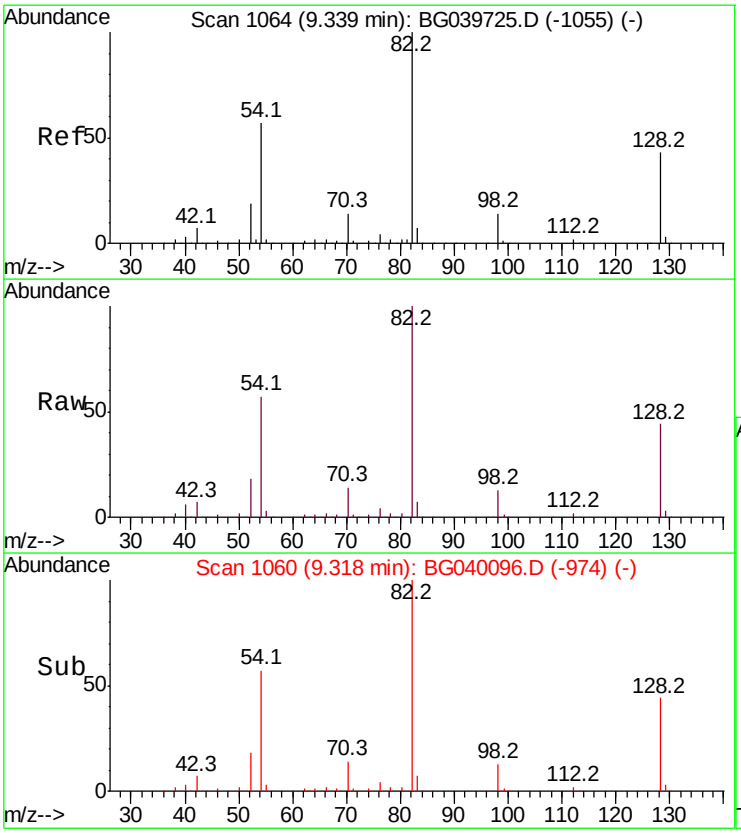
#22
Acetophenone
Concen: 0.011 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 55

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	0.0	30.2	45.2#
120	0.0	18.0	27.0#

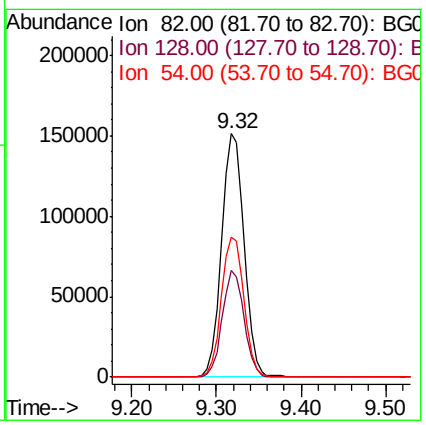


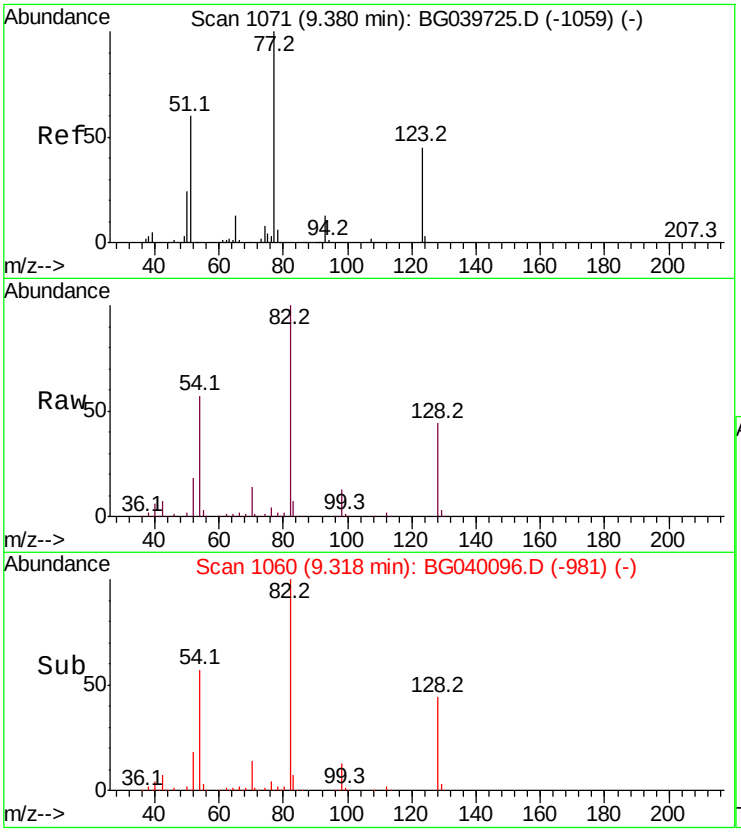


#23
Nitrobenzene-d5
Concen: 77.528 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion: 82 Resp: 276987

Ion	Ratio	Lower	Upper
82	100		
128	43.7	31.3	46.9
54	57.3	50.9	76.3



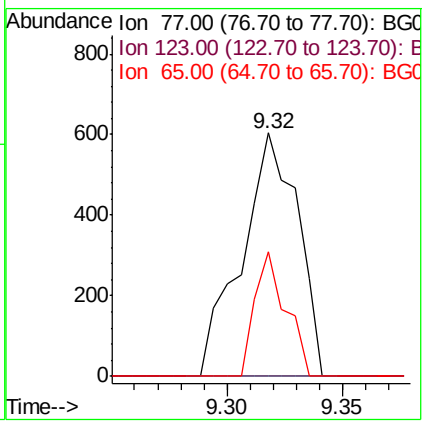


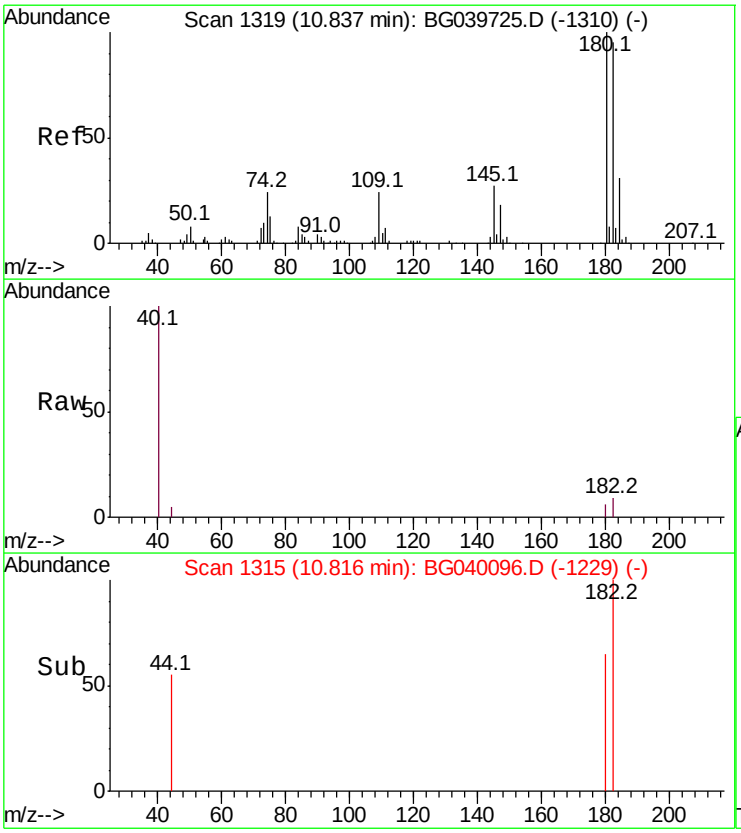
#24
Nitrobenzene
Concen: 0.271 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.07 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1015

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	51.3	12.3	18.5#

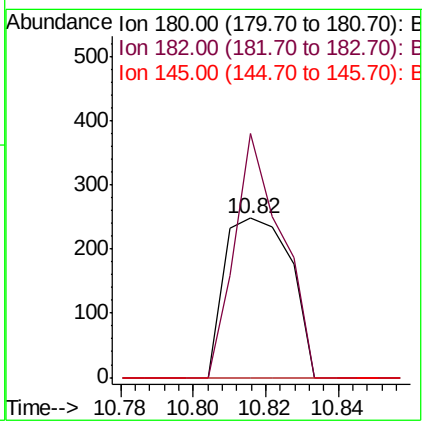


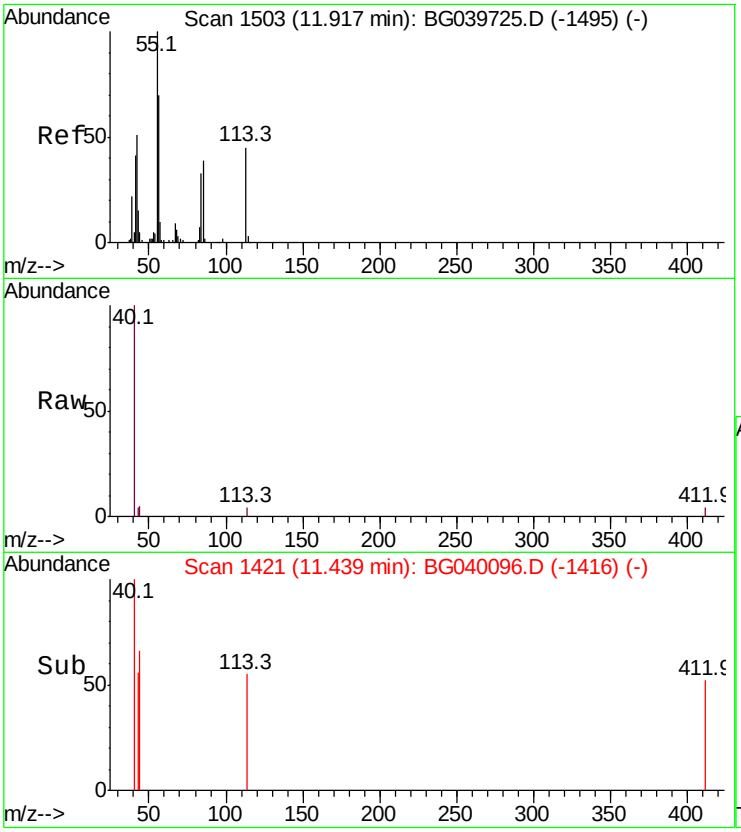


#30
1,2,4-Trichlorobenzene
Concen: 0.088 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:180 Resp: 314

Ion	Ratio	Lower	Upper
180	100		
182	153.2	76.0	114.0#
145	0.0	22.7	34.1#



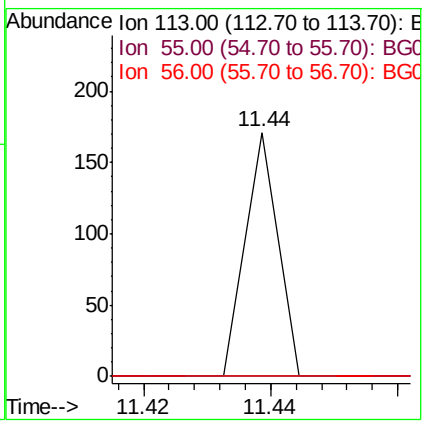


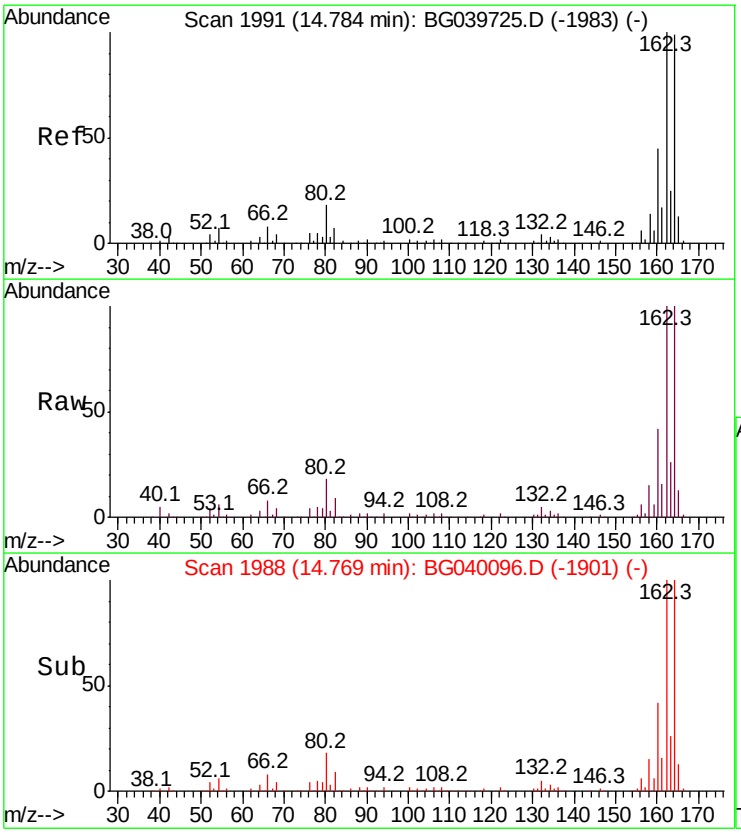
#35
Caprolactam
Concen: 0.050 ng
RT: 11.44 min Scan# 1421
Delta R.T. -0.50 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 60

Ion	Ratio	Lower	Upper
113	100		
55	0.0	216.9	256.9#
56	0.0	152.6	192.6#

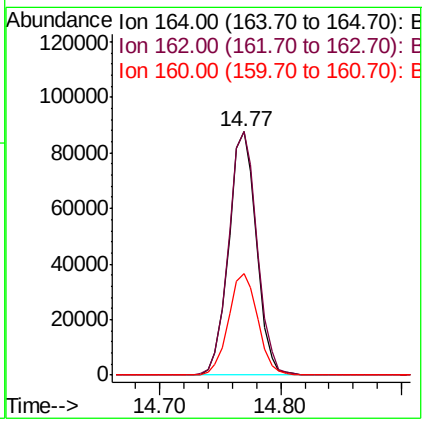


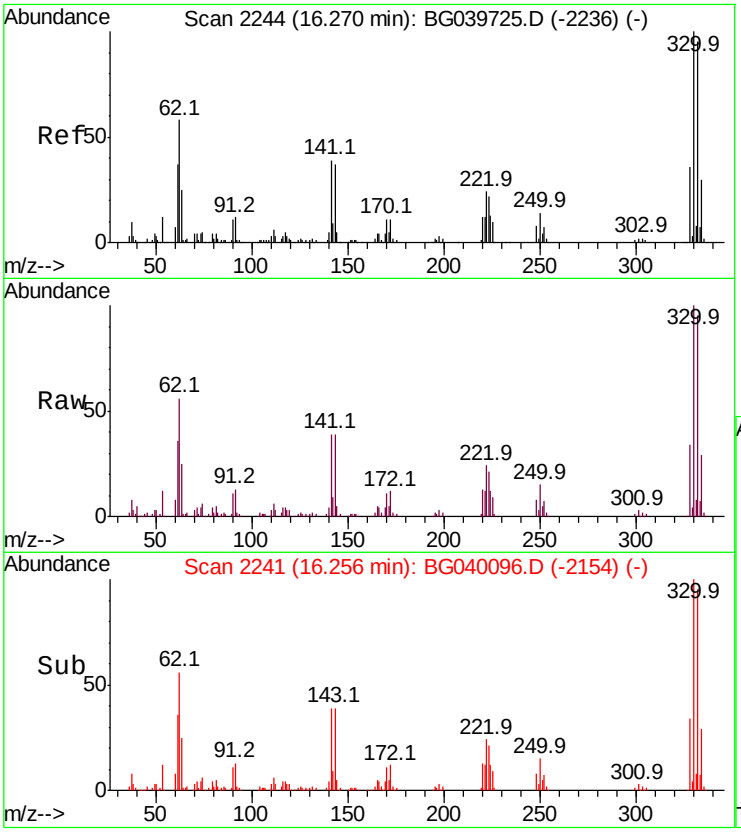


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:164 Resp: 139571

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.6	122.4
160	41.7	34.2	51.2



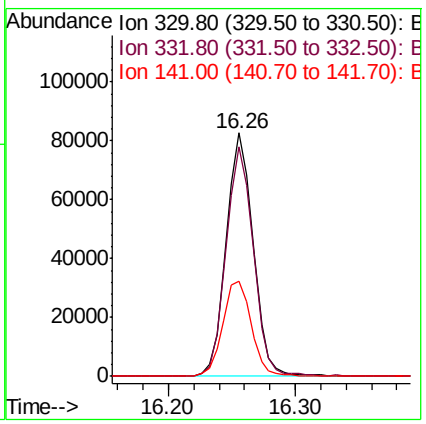


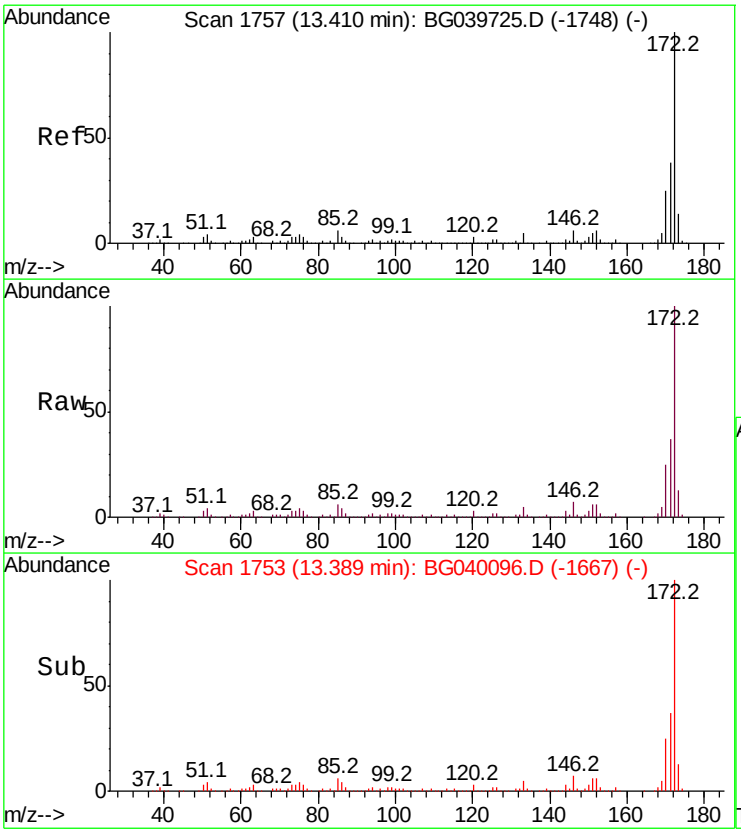
#42
2,4,6-Tribromophenol
Concen: 74.804 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 121692

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.7	113.5
141	41.2	35.6	53.4

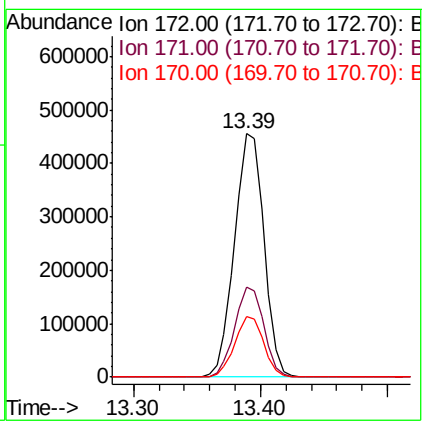


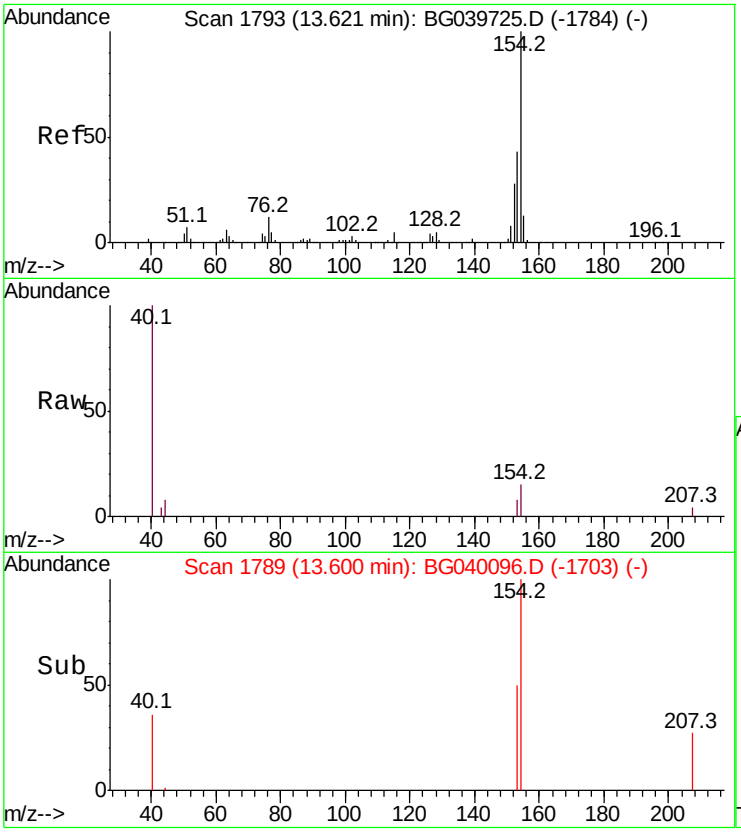


#45
2-Fluorobiphenyl
Concen: 74.931 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:172 Resp: 734508

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	25.1	20.2	30.4



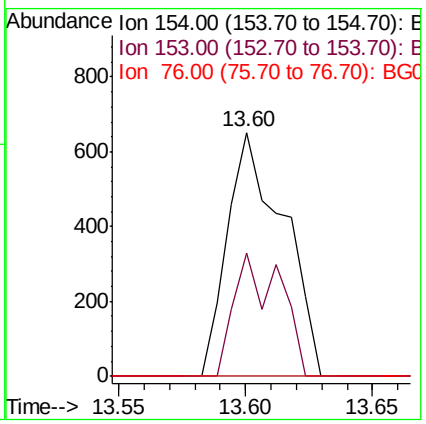


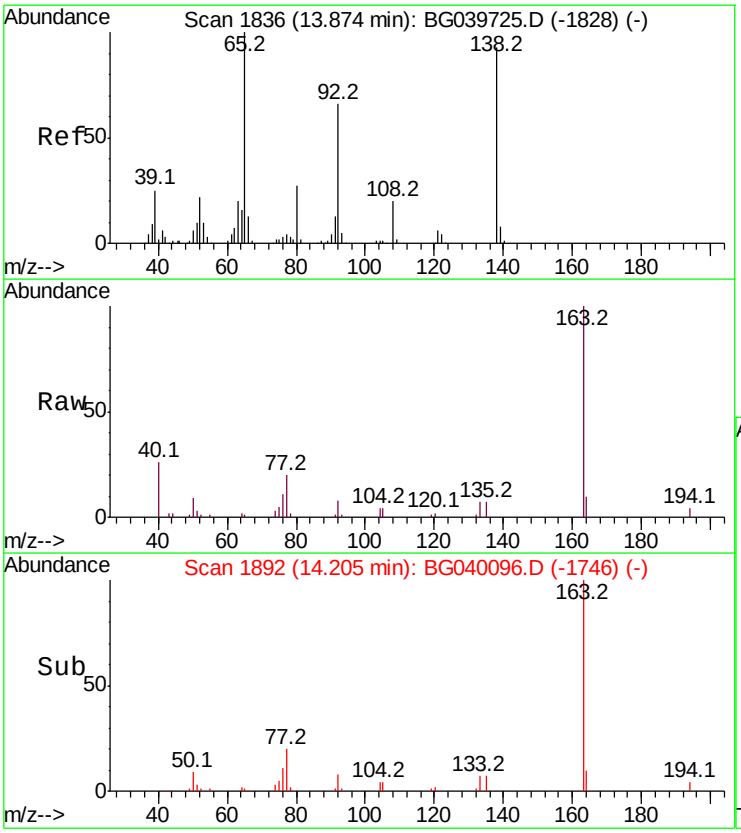
#46
1,1'-Biphenyl
Concen: 0.088 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1005

Ion	Ratio	Lower	Upper
154	100		
153	50.4	22.1	62.1
76	0.0	0.0	32.4

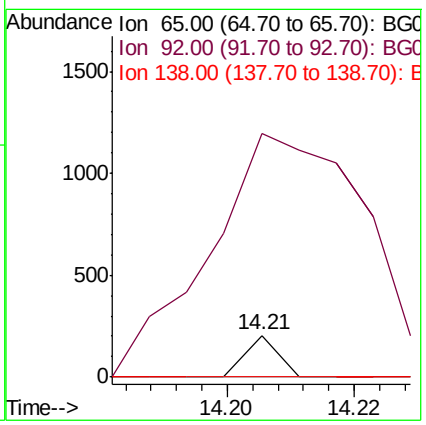


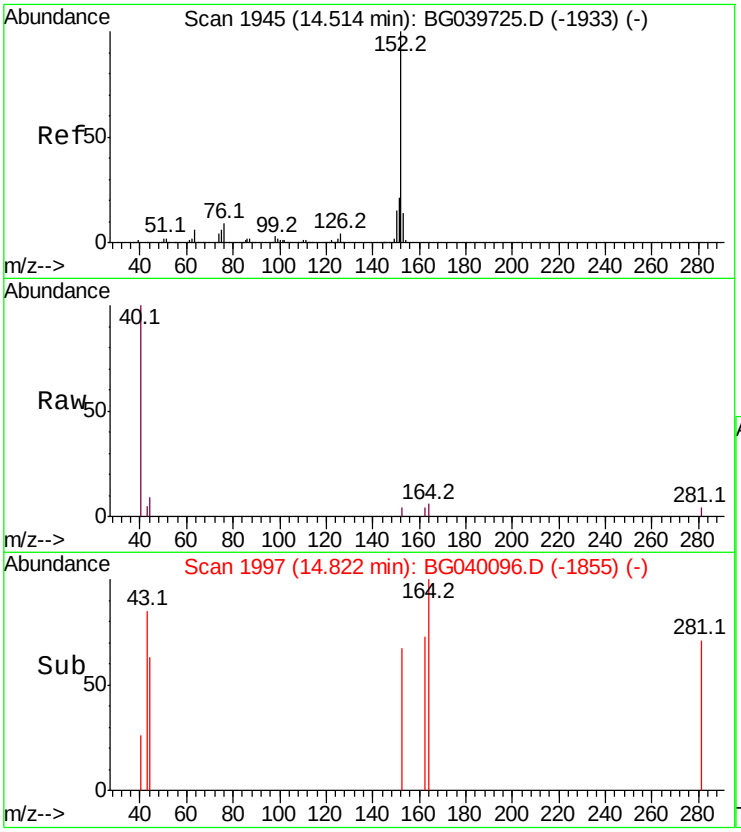


#48
2-Nitroaniline
Concen: 0.026 ng
RT: 14.21 min Scan# 1892
Delta R.T. 0.33 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion: 65 Resp: 72

Ion	Ratio	Lower	Upper
65	100		
92	582.9	51.4	77.2#
138	0.0	71.4	107.2#



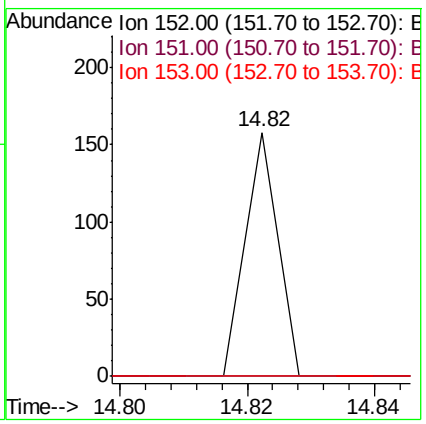


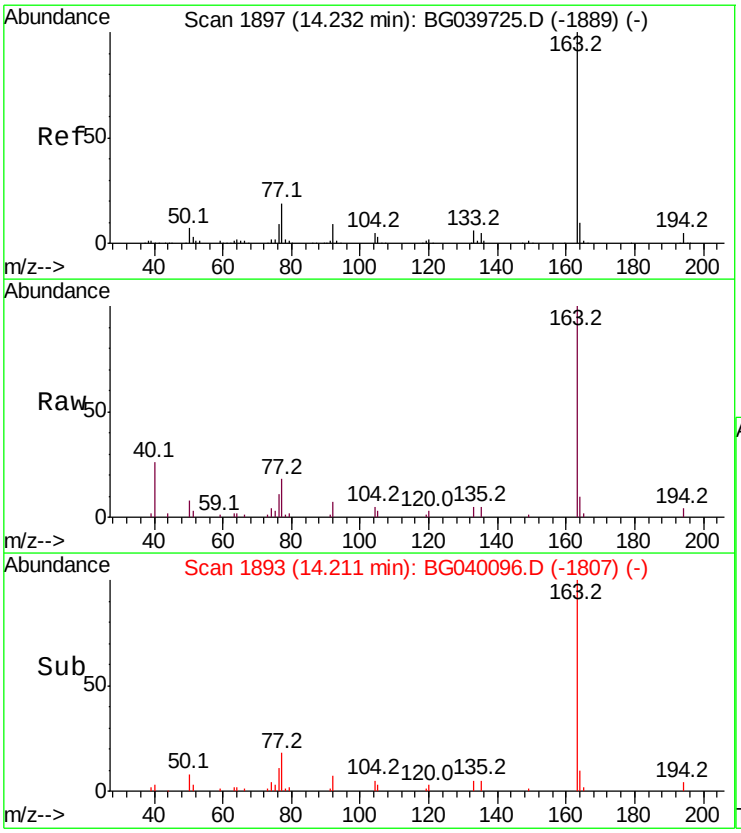
#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.30 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 56

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.8	25.2#
153	0.0	11.7	17.5#

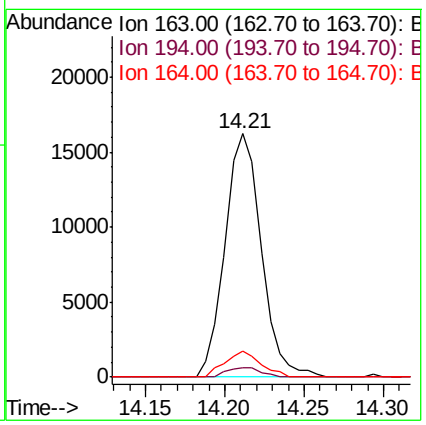


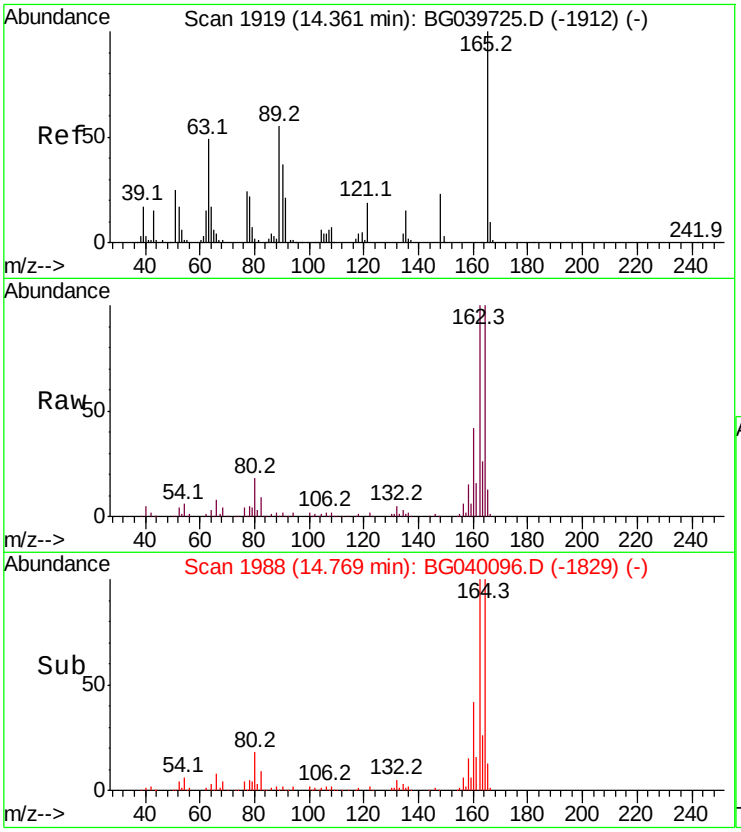


#50
Dimethylphthalate
Concen: 2.203 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:163 Resp: 25709

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.6	5.4
164	10.5	8.4	12.6



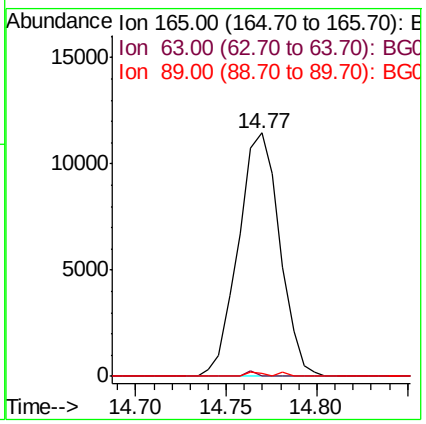


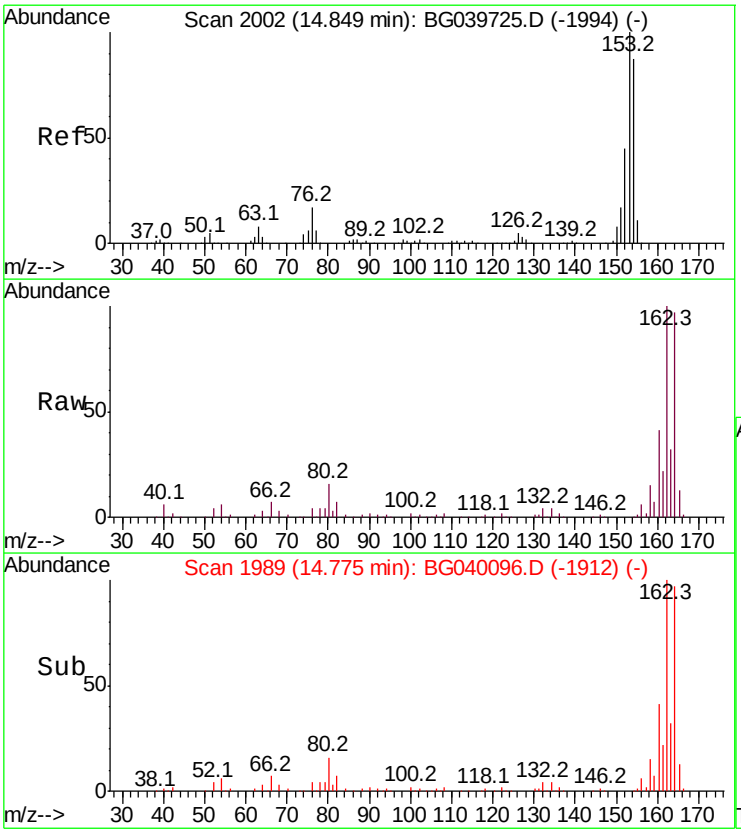
#51
2,6-Dinitrotoluene
Concen: 7.337 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.40 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18153

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	1.4	45.8	68.8#

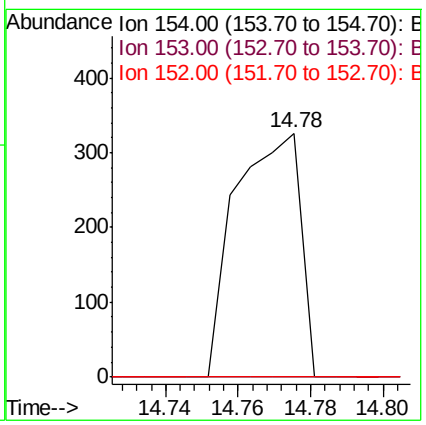


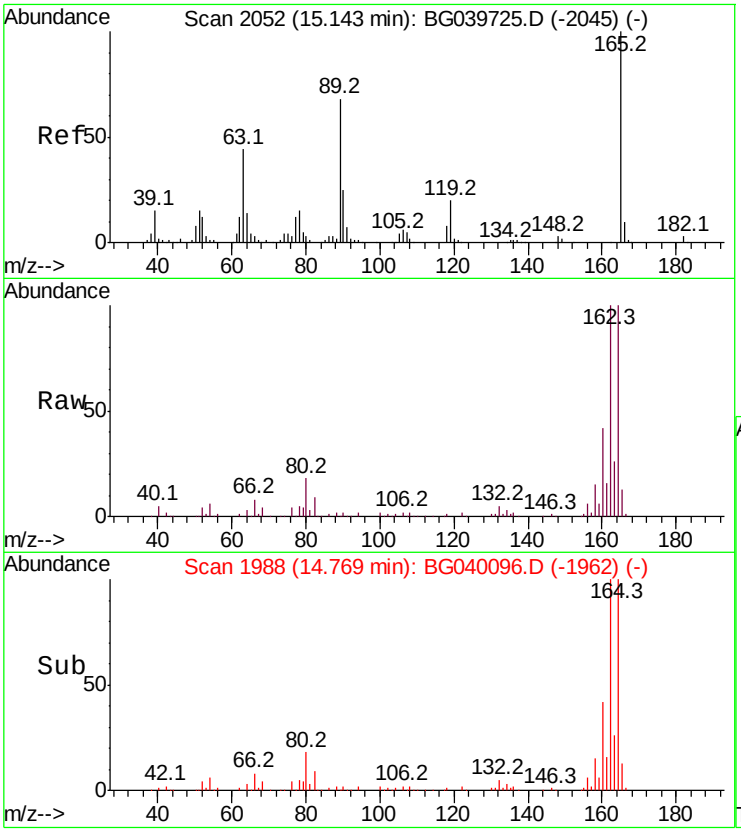


#52
Acenaphthene
Concen: 0.048 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.08 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:154 Resp: 407

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.1	135.1#
152	0.0	40.9	61.3#



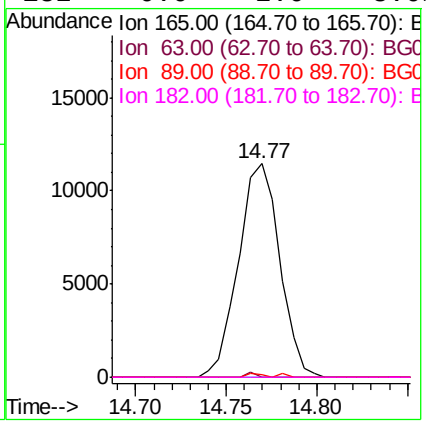


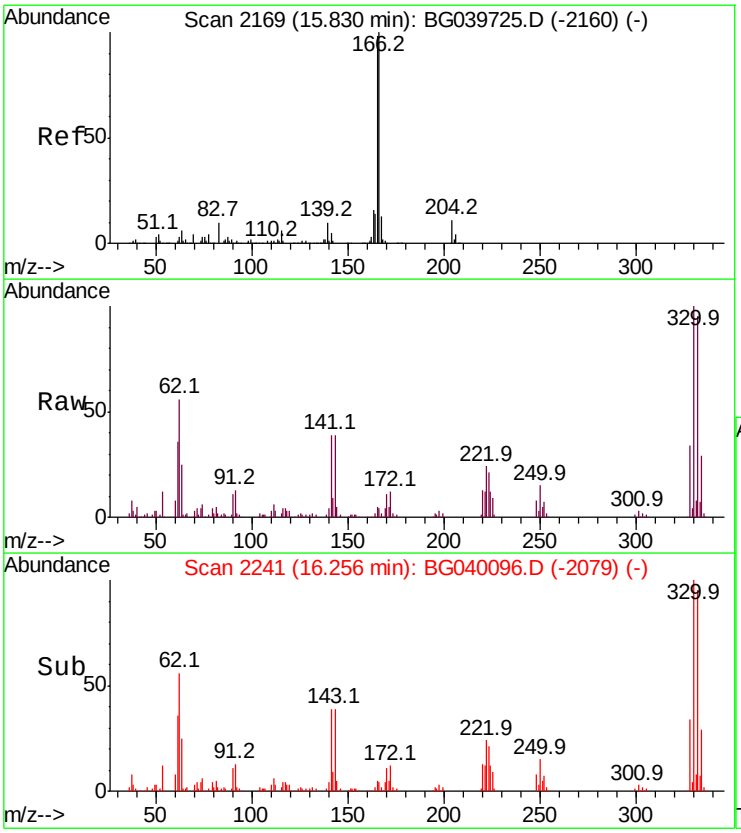
#57
2,4-Dinitrotoluene
Concen: 5.222 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.38 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18153

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	1.4	64.6	96.8#
182	0.0	2.0	3.0#

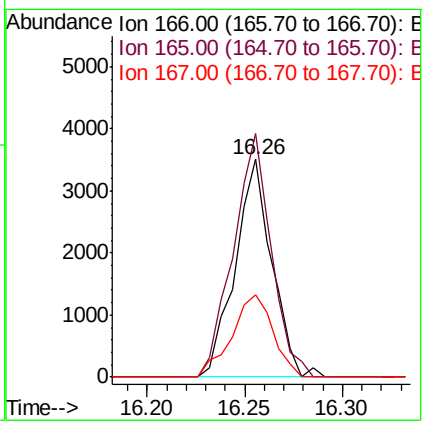


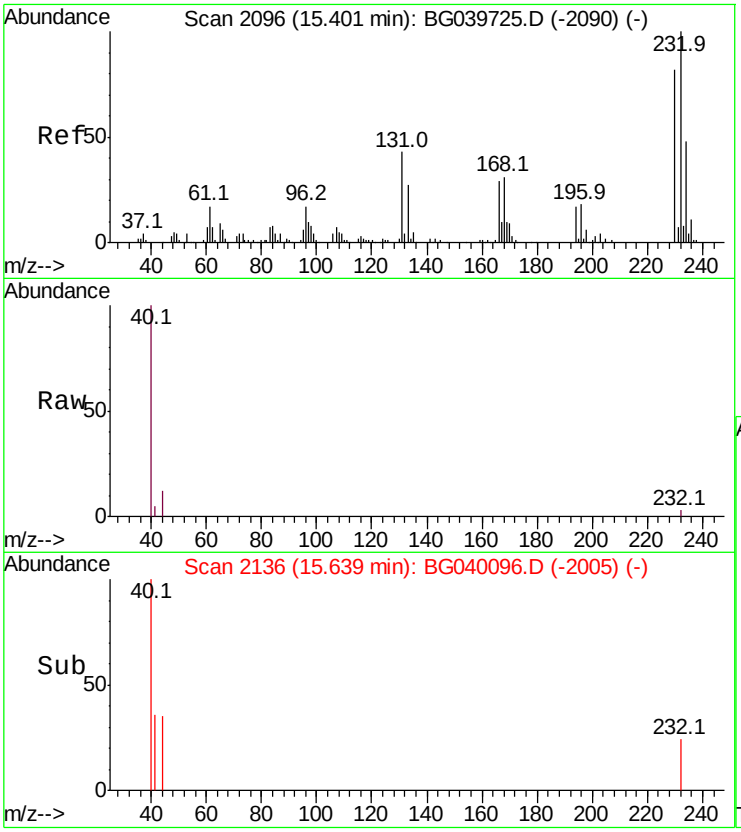


#58
Fluorene
Concen: 0.416 ng
RT: 16.26 min Scan# 2241
Delta R.T. 0.42 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:166 Resp: 4578

Ion	Ratio	Lower	Upper
166	100		
165	111.7	77.9	116.9
167	37.9	10.8	16.2#



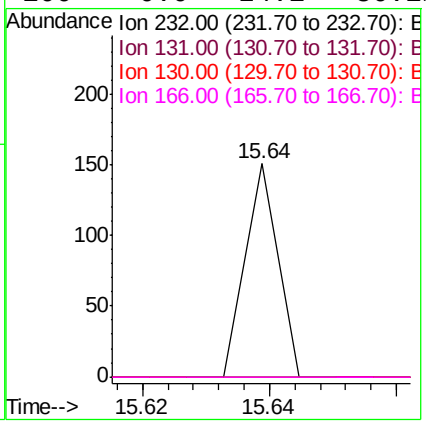


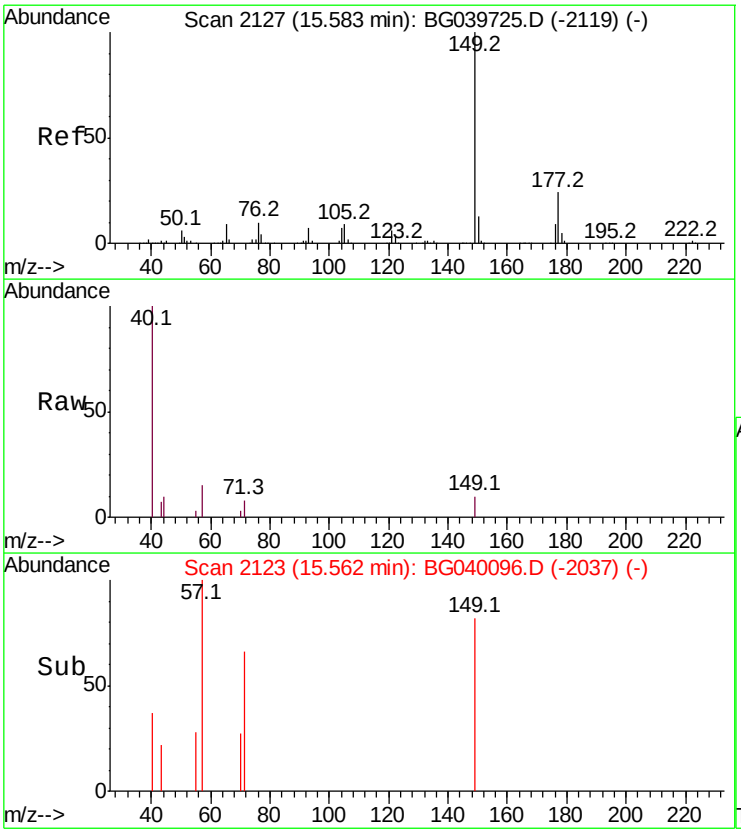
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.017 ng
RT: 15.64 min Scan# 2136
Delta R.T. 0.24 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 53

Ion	Ratio	Lower	Upper
232	100		
131	0.0	34.9	52.3#
130	0.0	2.0	3.0#
166	0.0	24.1	36.1#

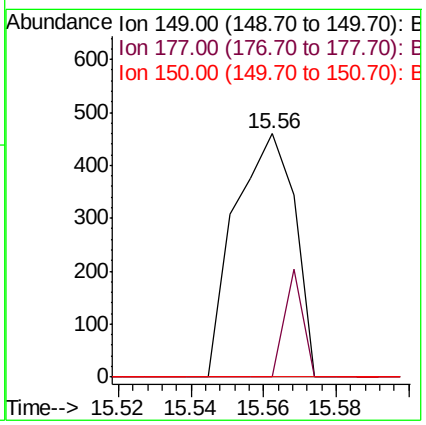


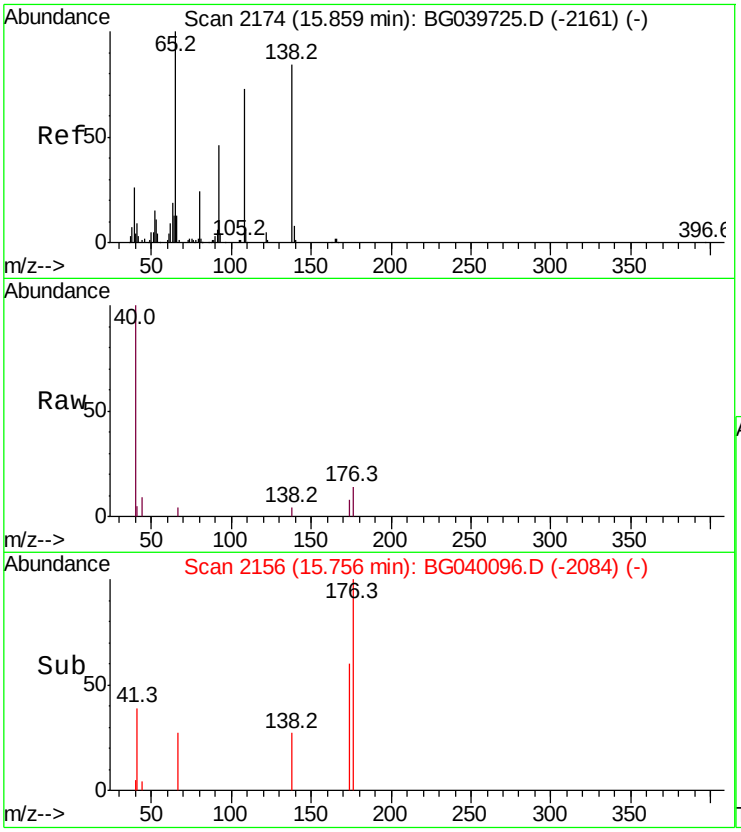


#60
Diethylphthalate
Concen: 0.045 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:149 Resp: 524

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	0.0	10.2	15.2#



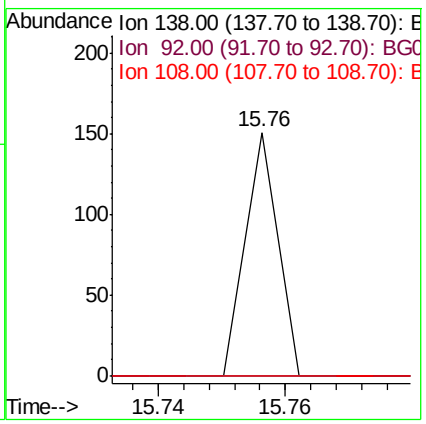


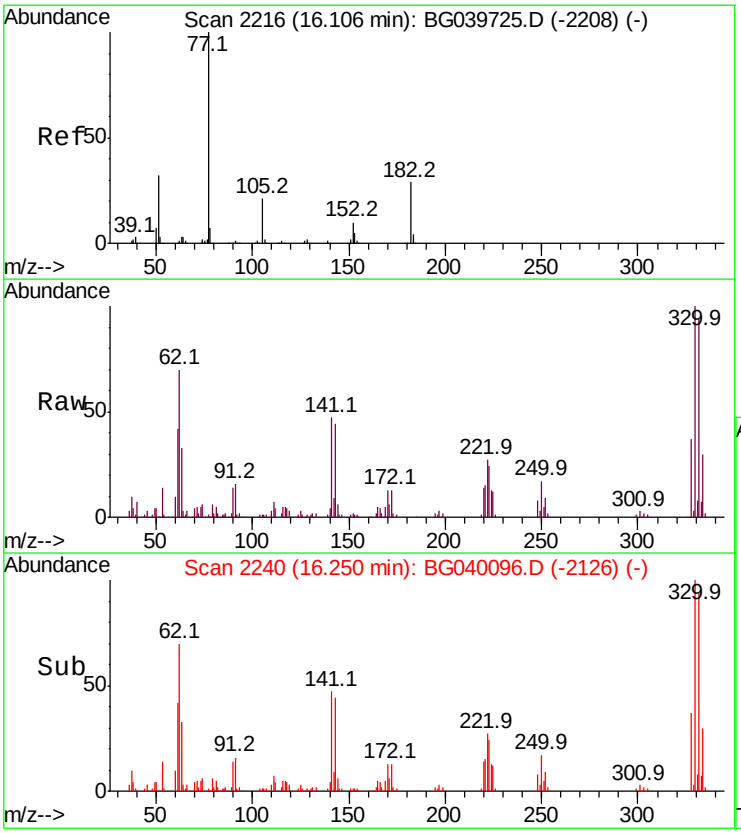
#62
4-Nitroaniline
Concen: 0.020 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.11 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 53

Ion	Ratio	Lower	Upper
138	100		
92	0.0	38.7	78.7#
108	0.0	74.6	114.6#

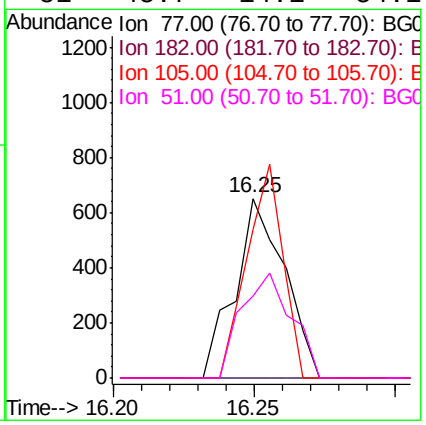


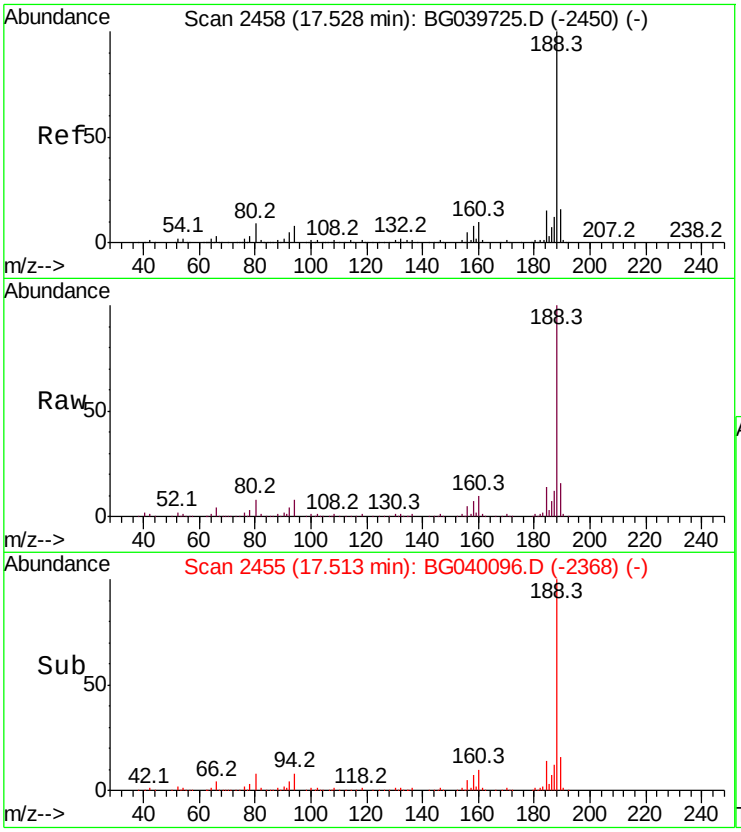


#63
Azobenzene
Concen: 0.076 ng
RT: 16.25 min Scan# 2240
Delta R.T. 0.14 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion: 77 Resp: 795

Ion	Ratio	Lower	Upper
77	100		
182	0.0	6.4	46.4#
105	83.0	0.0	39.8#
51	45.7	14.1	54.1



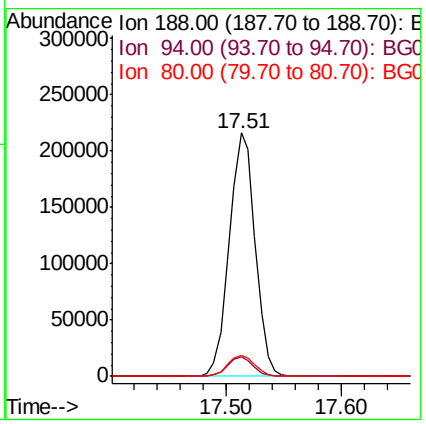


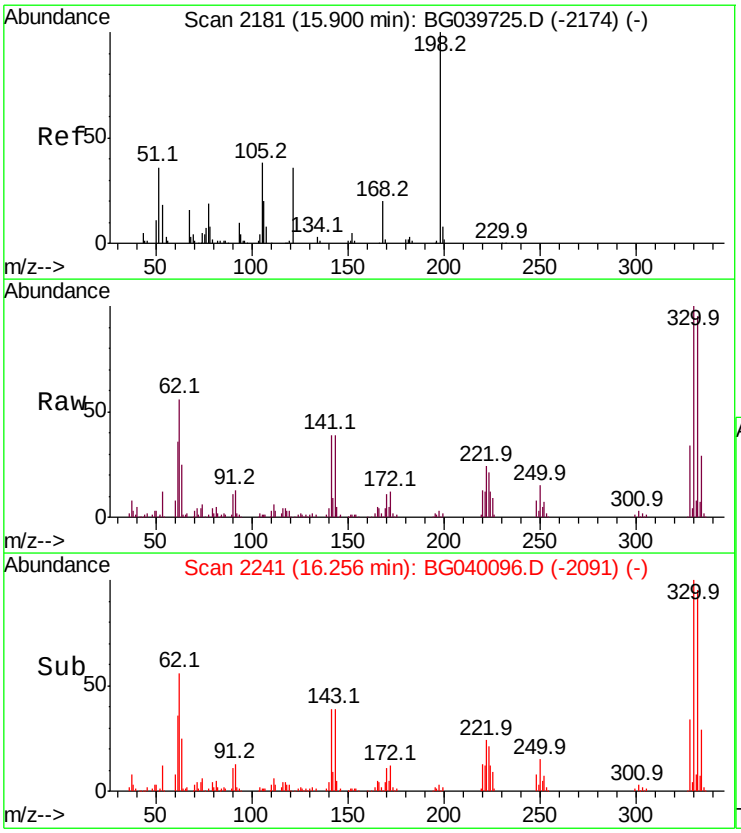
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 334926

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.3	8.1	12.1

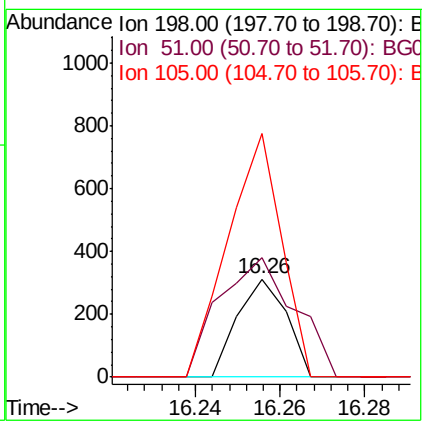


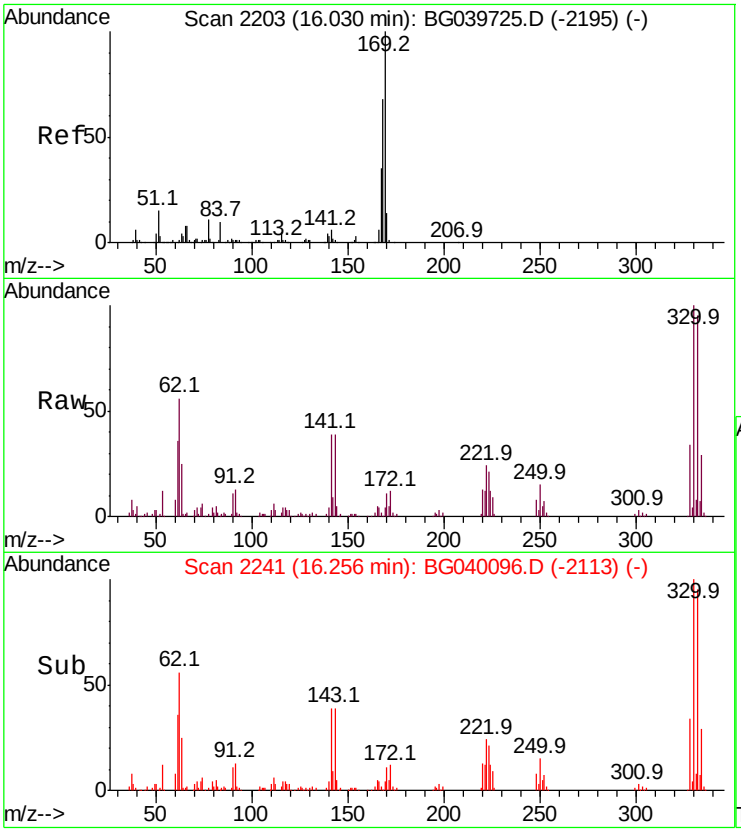


#65
4,6-Dinitro-2-methylphenol
Concen: 0.127 ng
RT: 16.26 min Scan# 2241
Delta R.T. 0.35 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:198 Resp: 251

Ion	Ratio	Lower	Upper
198	100		
51	121.5	27.4	67.4#
105	248.4	19.7	59.7#



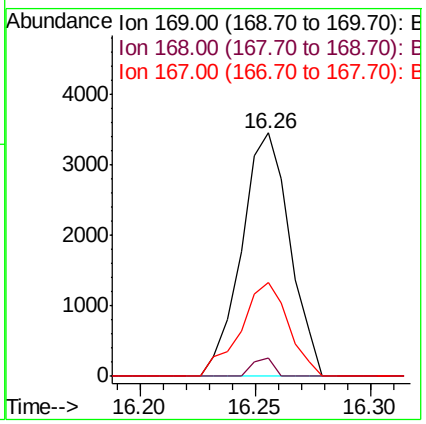


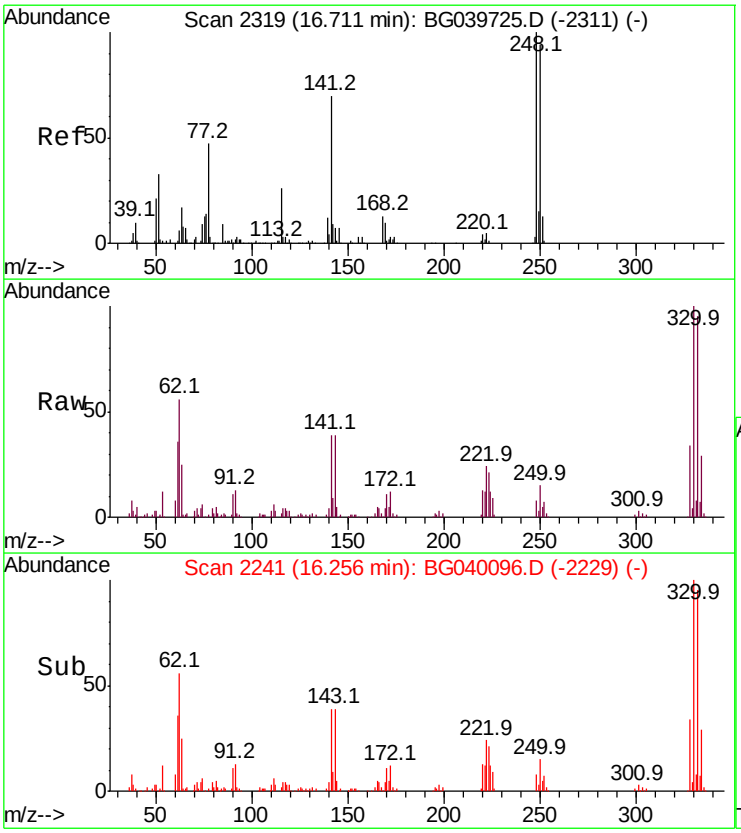
#66
n-Nitrosodiphenylamine
Concen: 0.517 ng
RT: 16.26 min Scan# 2241
Delta R.T. 0.22 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 5015

Ion	Ratio	Lower	Upper
169	100		
168	7.6	56.6	85.0#
167	38.6	28.8	43.2

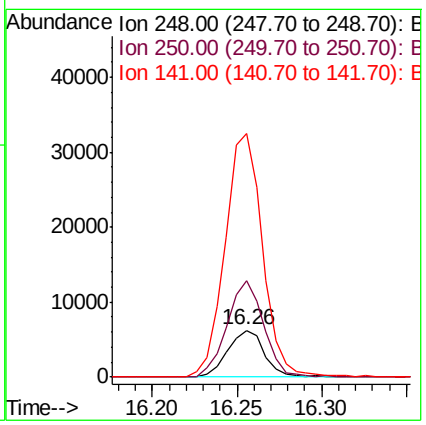


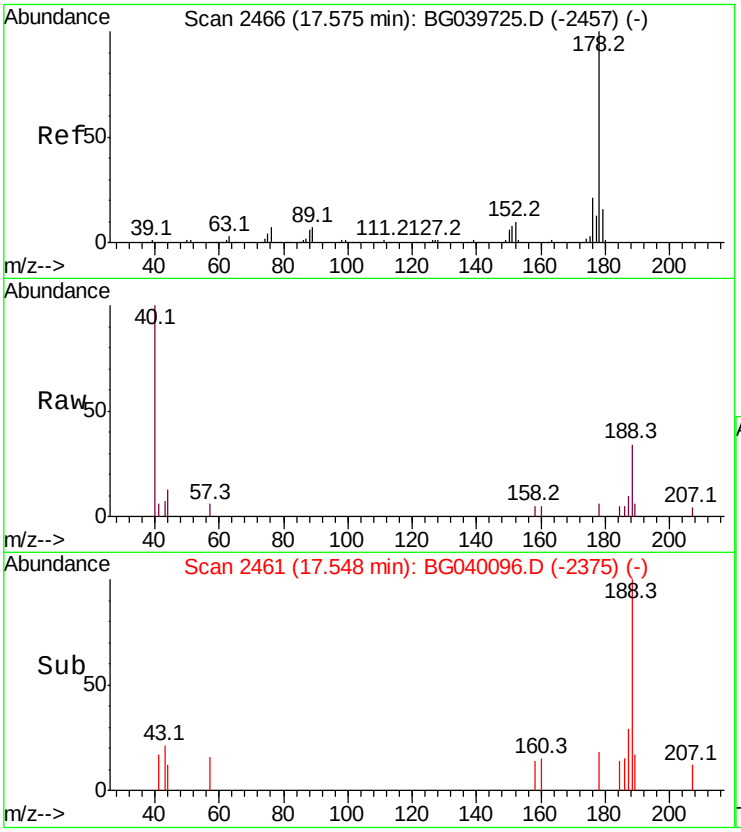


#67
4-Bromophenyl-phenylether
Concen: 2.511 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.46 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:248 Resp: 9413

Ion	Ratio	Lower	Upper
248	100		
250	205.5	77.6	116.4#
141	521.5	63.9	95.9#



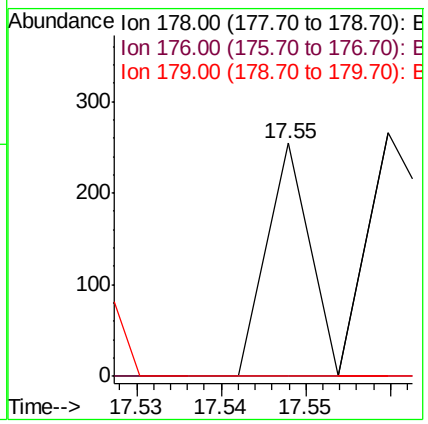


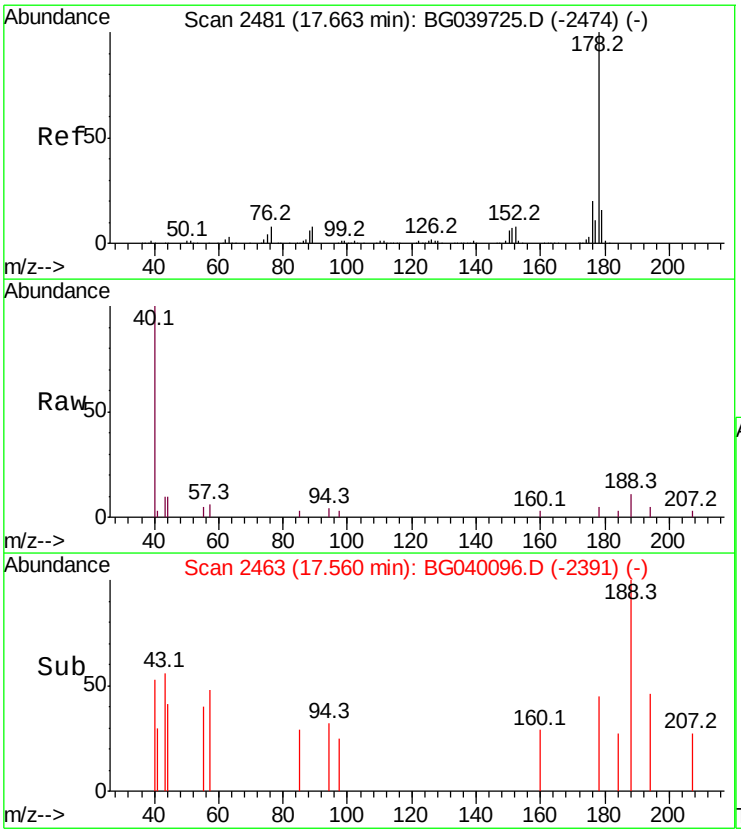
#71
Phenanthrene
Concen: 0.005 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 90

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	12.6	19.0#

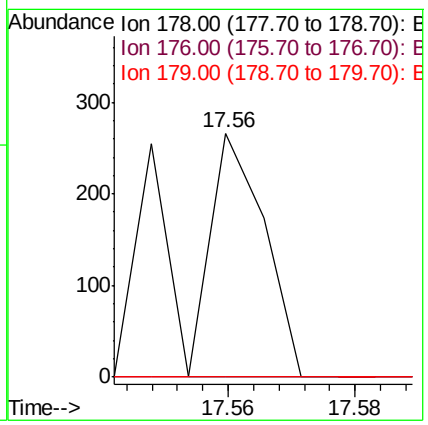


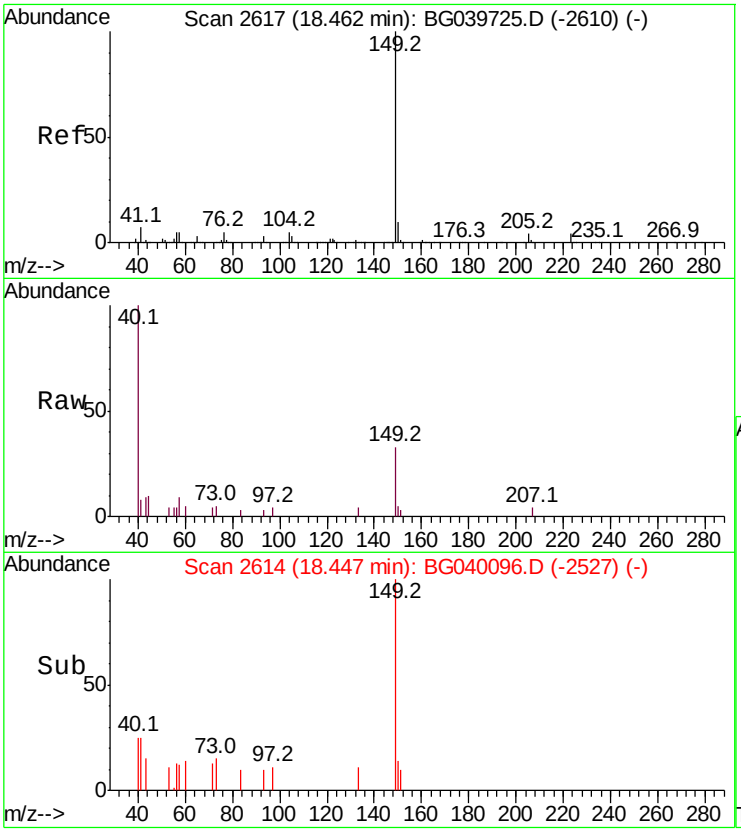


#72
Anthracene
Concen: 0.009 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.11 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:178 Resp: 155

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	0.0	12.5	18.7#



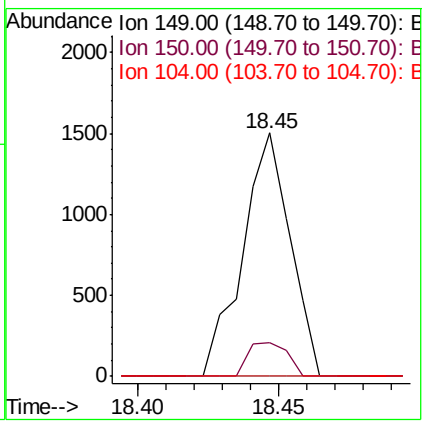


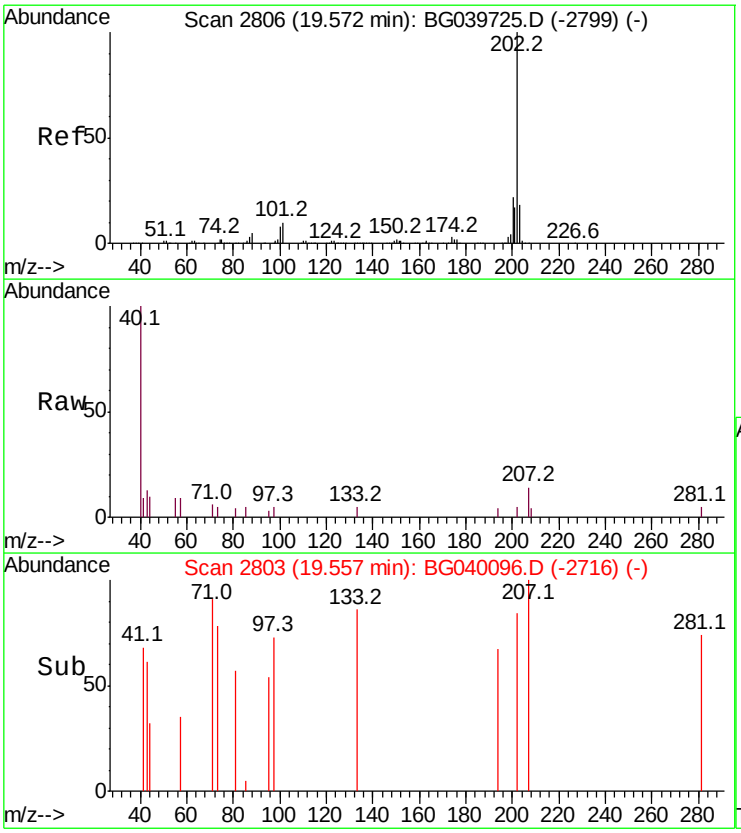
#74
Di-n-butylphthalate
Concen: 0.092 ng
RT: 18.45 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1757

Ion	Ratio	Lower	Upper
149	100		
150	14.0	7.7	11.5#
104	0.0	4.5	6.7#

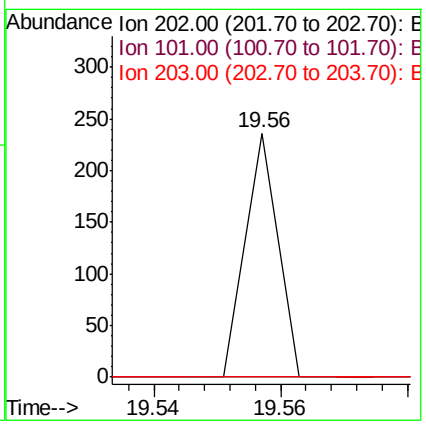


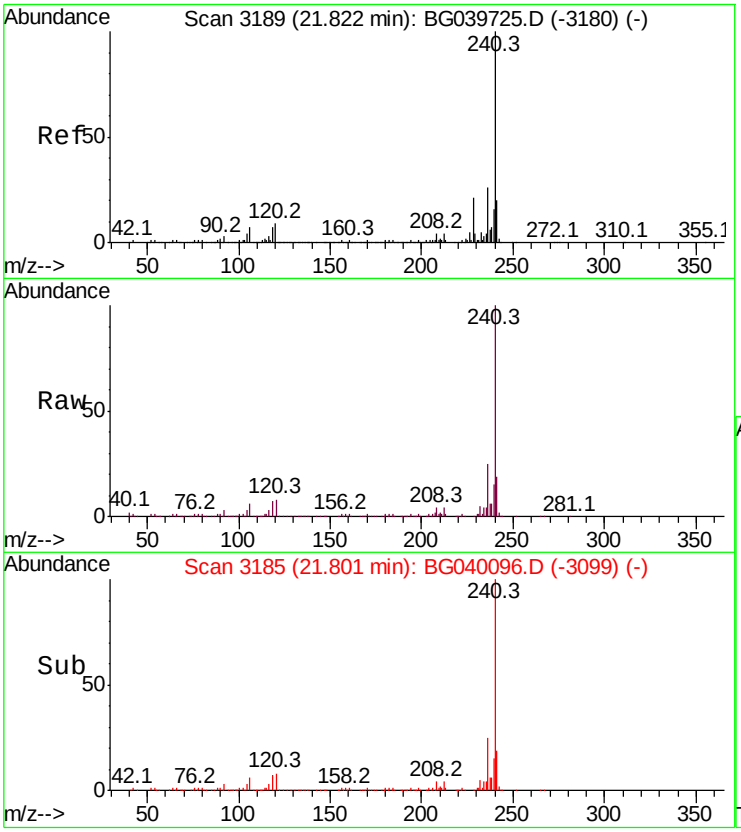


#75
Fluoranthene
Concen: 0.004 ng
RT: 19.56 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:202 Resp: 83

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.0
203	0.0	0.0	38.9



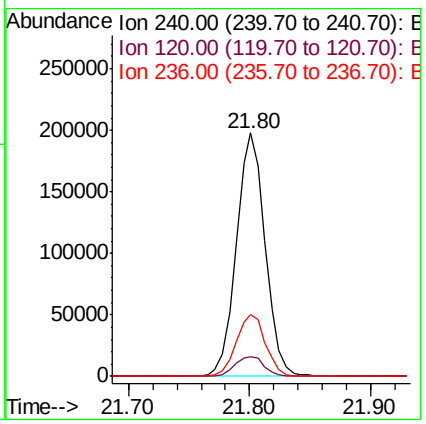


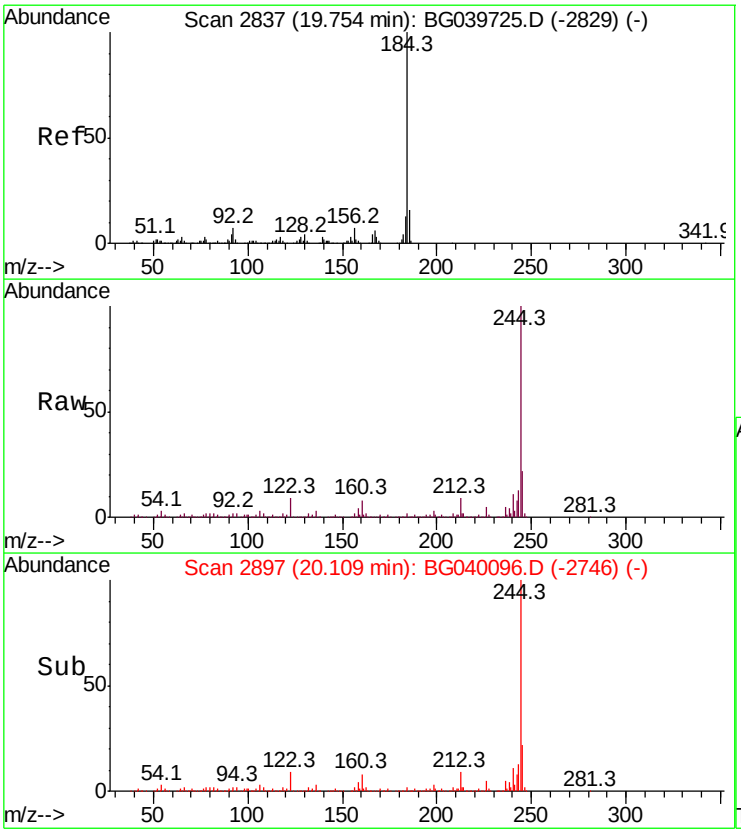
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3185
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 326981

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	25.4	21.0	31.4

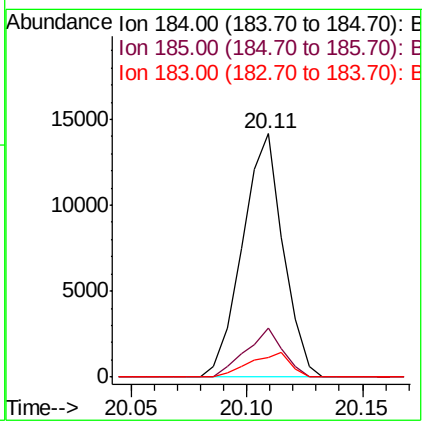


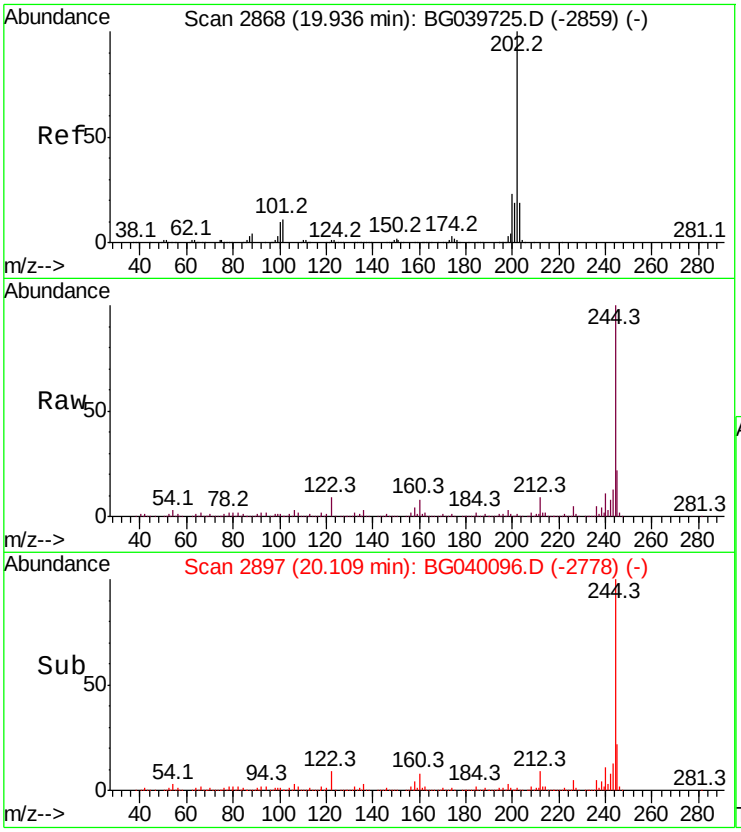


#77
Benzidine
Concen: 1.675 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.35 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:184 Resp: 17381

Ion	Ratio	Lower	Upper
184	100		
185	20.0	12.2	18.2#
183	8.2	10.6	15.8#



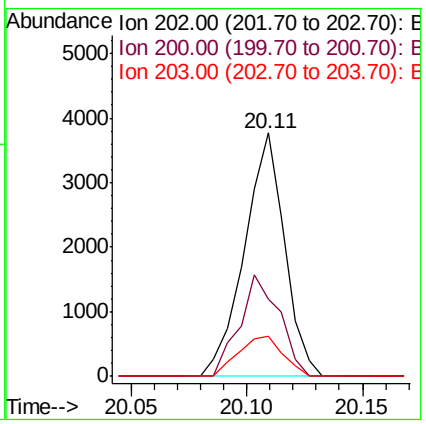


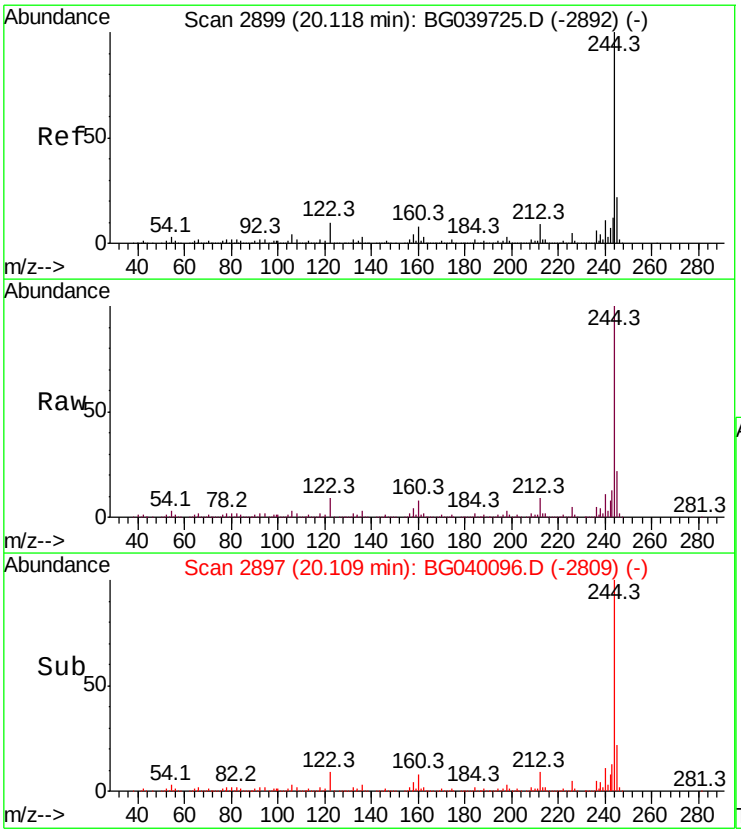
#78
Pyrene
Concen: 0.215 ng
RT: 20.11 min Scan# 2897
Delta R.T. 0.17 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 4571

Ion	Ratio	Lower	Upper
202	100		
200	31.8	17.8	26.8#
203	16.3	15.3	22.9

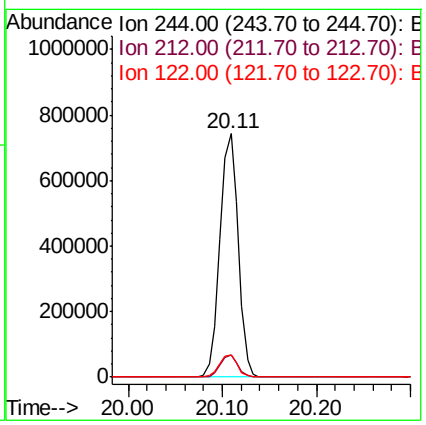


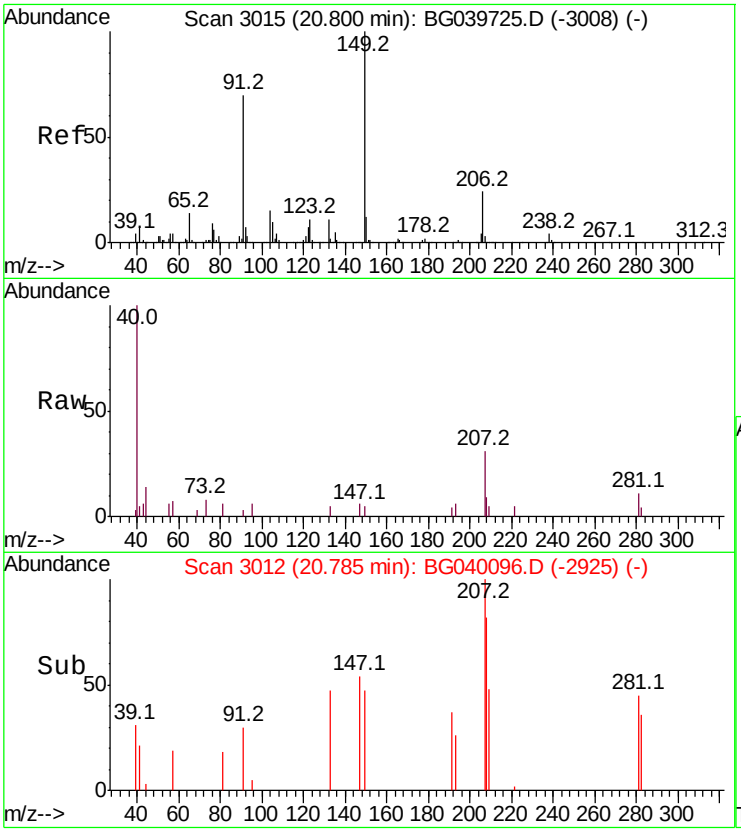


#79
Terphenyl-d14
Concen: 67.883 ng
RT: 20.11 min Scan# 2897
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:244 Resp: 1008097

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.3	10.9
122	8.9	8.4	12.6



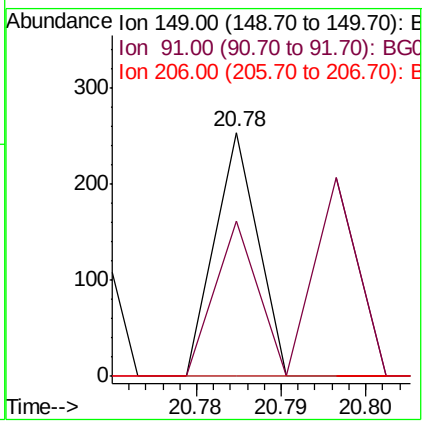


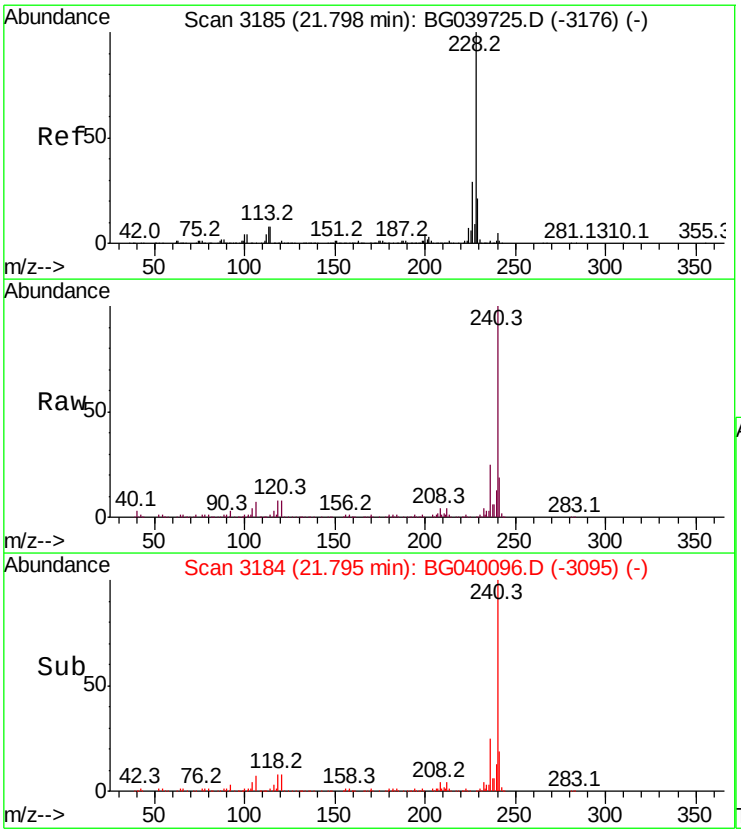
#80
Butylbenzylphthalate
Concen: 0.011 ng
RT: 20.78 min Scan# 3012
Delta R.T. -0.02 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 89

Ion	Ratio	Lower	Upper
149	100		
91	63.6	59.5	89.3
206	0.0	18.6	27.8#

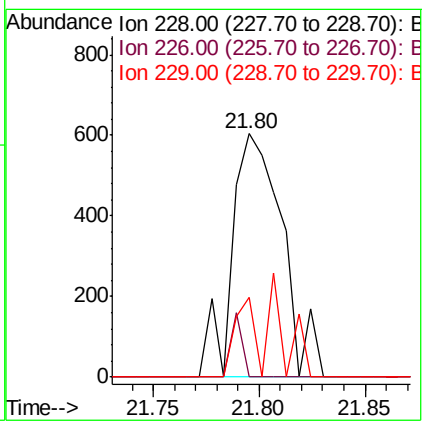


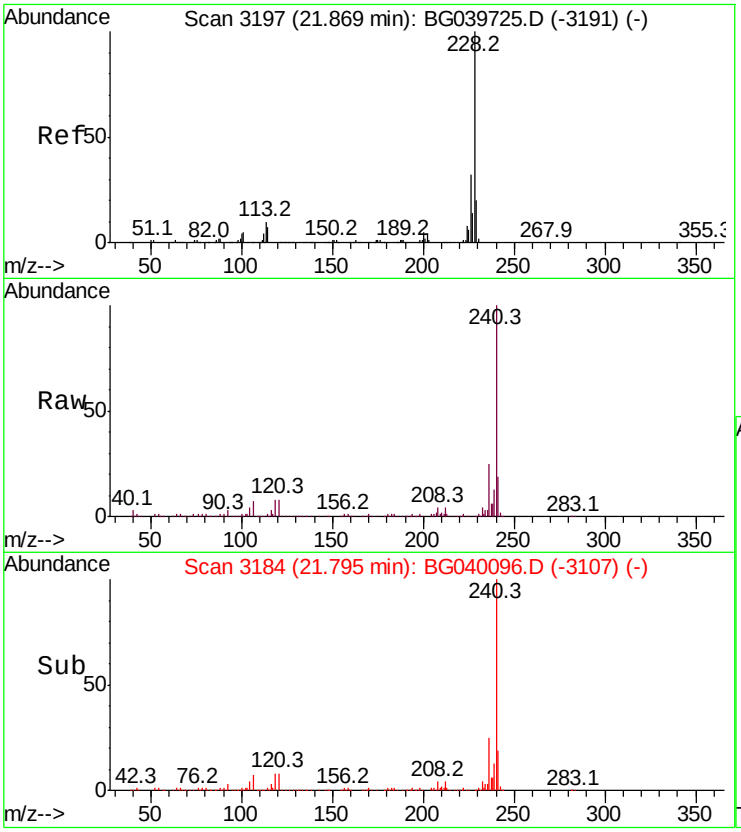


#81
Benzo(a)anthracene
Concen: 0.049 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.01 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:228 Resp: 994

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	32.6	16.9	25.3#



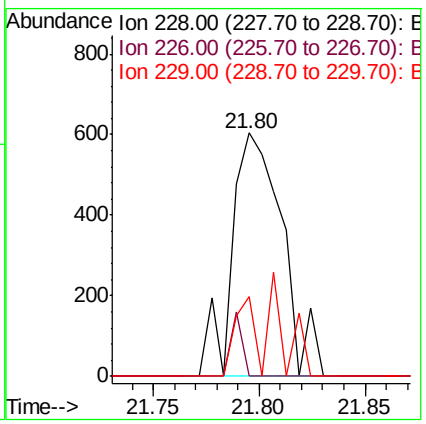


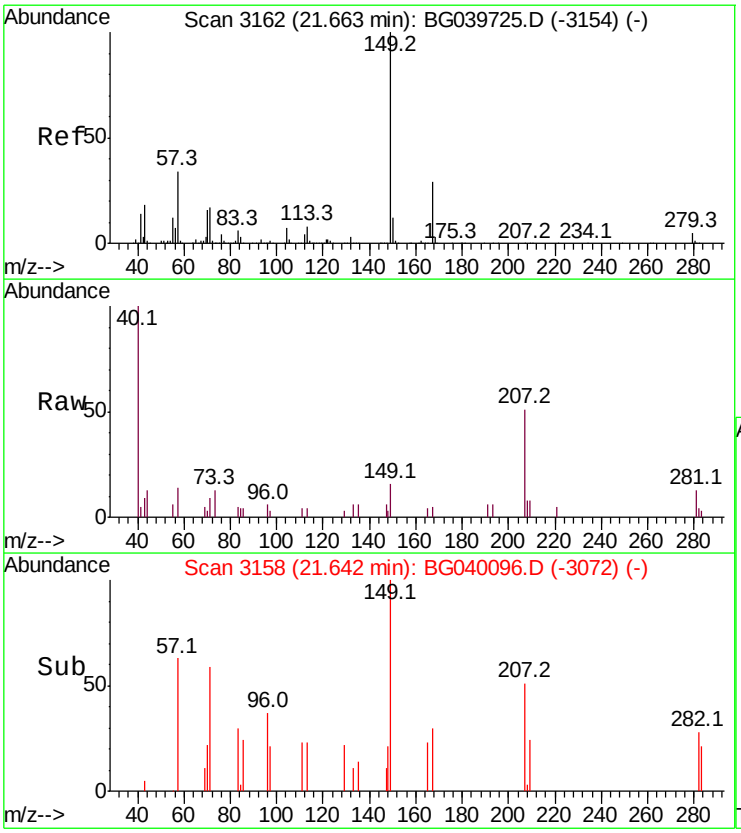
#83
Chrysene
Concen: 0.050 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.08 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 994

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	32.6	16.6	25.0#

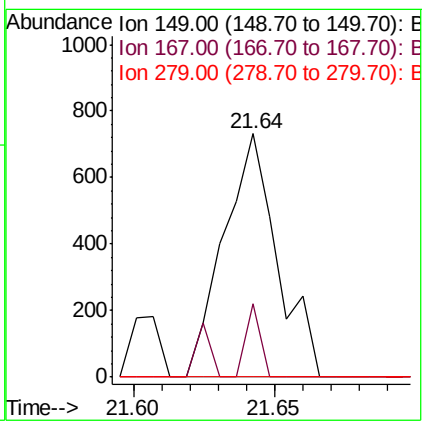


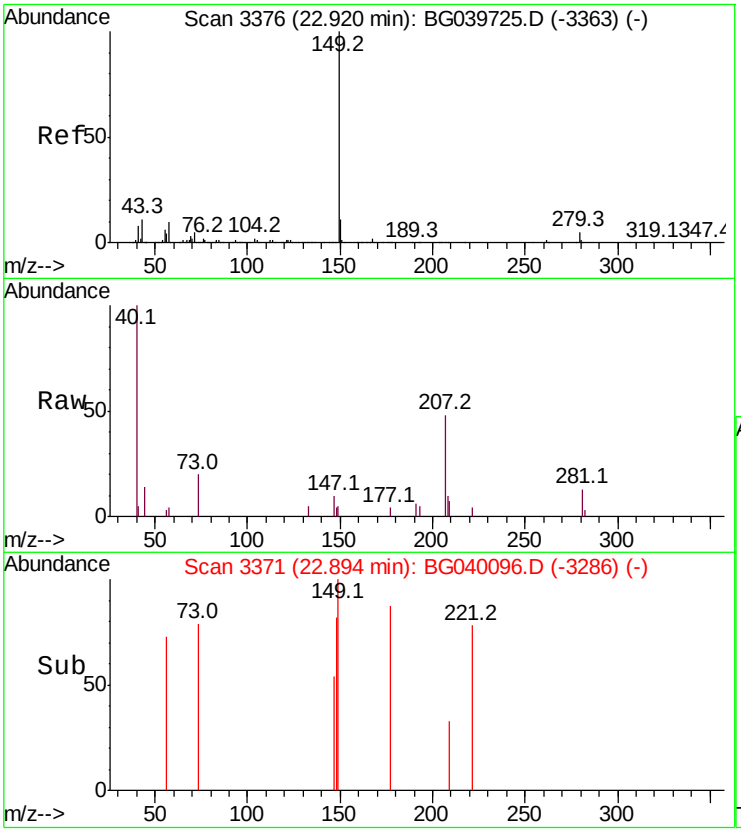


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.083 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:149 Resp: 960

Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.6	34.0
279	0.0	3.5	5.3#



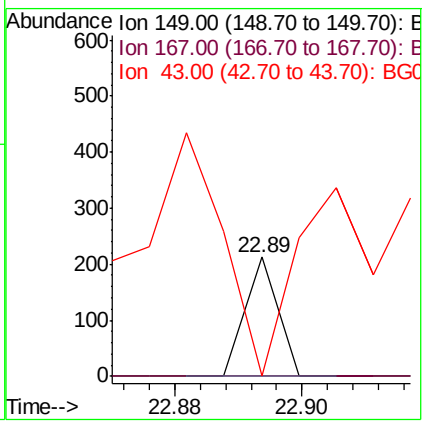


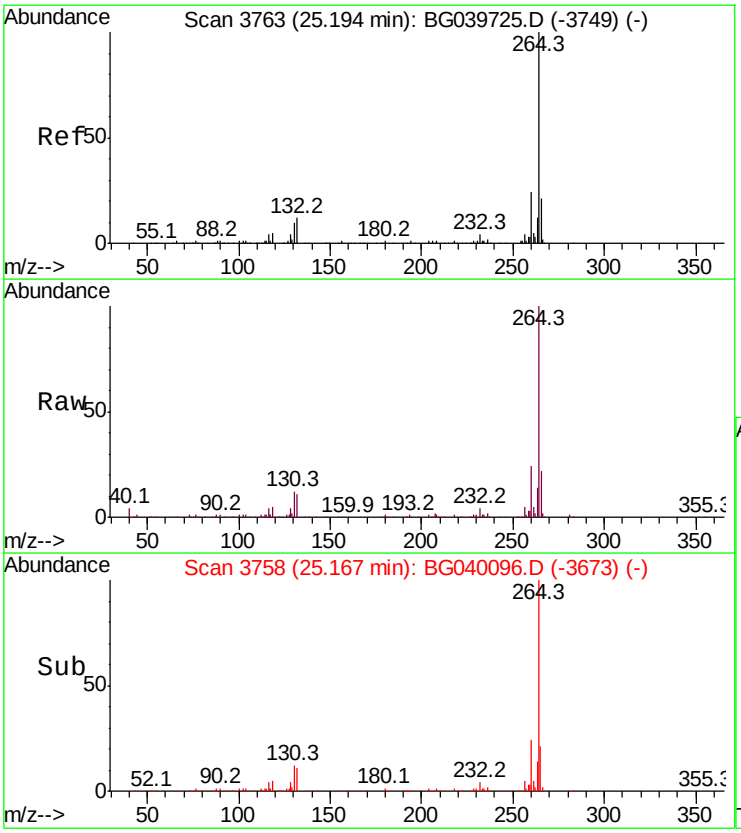
#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 75

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	593.3	10.2	15.4#

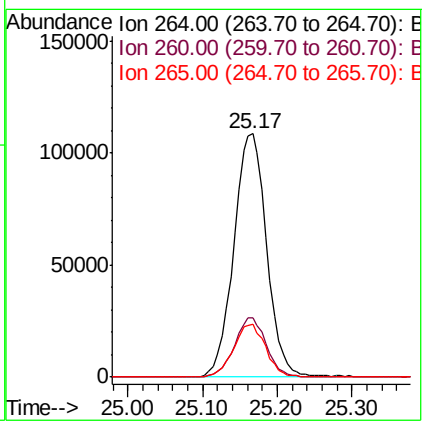


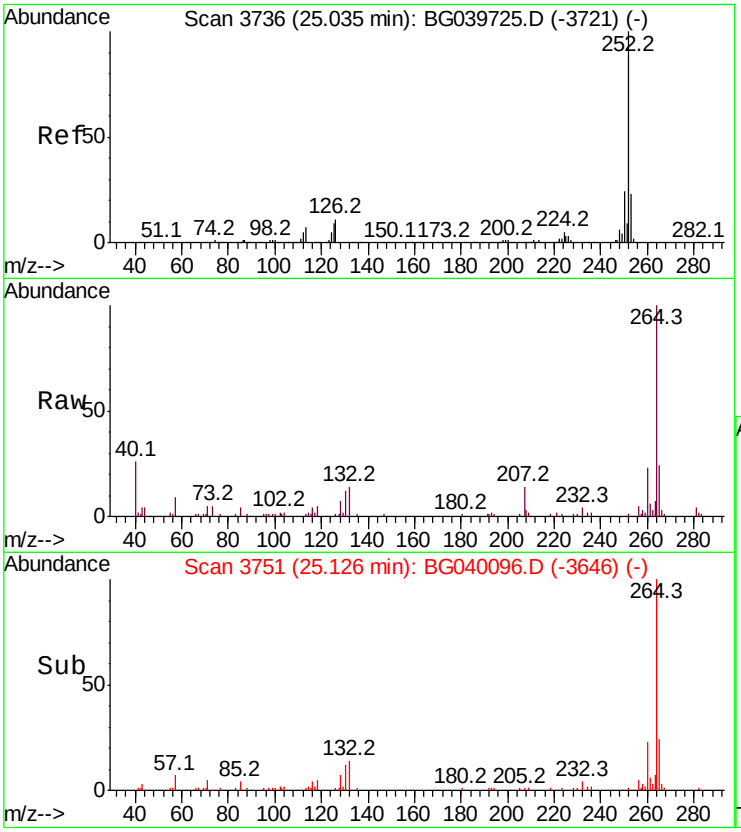


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3758
Delta R.T. -0.03 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Tgt Ion:264 Resp: 330721

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	21.5	18.5	27.7





#90
Benzo(a)pyrene
Concen: 0.004 ng
RT: 25.13 min Scan# 3751
Delta R.T. 0.08 min
Lab File: BG040096.D
Acq: 22 Mar 2019 23:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 64

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	8.3	12.5#