Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042410.D
Acq On : 22 Aug 2019 20:54
Operator : HP/JU
Sample : K4332-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 02:36:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	60710	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	239742	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	171122	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	387345	20.00	ng		0.00
76) Chrysene-d12	21.69	240	394574	20.00	ng		0.00
87) Perylene-d12	24.93	264	463606	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	43115	14.38	ng		0.00
7) Phenol-d6	7.17	99	54385	13.43	ng		0.00
23) Nitrobenzene-d5	9.17	82	110445	31.84	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	61630	25.34	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	353336	34.92	ng		0.00
79) Terphenyl-d14	20.03	244	599811	32.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	413	0.330	ng	#	53
4) n-Nitrosodimethylamine	3.73	42	114	0.100	ng	#	1
6) Aniline	7.19	93	83	0.015	ng	#	1
10) Phenol	7.19	94	10077	2.448	ng		93
11) bis(2-Chloroethyl)ether	7.19	93	83	0.026	ng	#	20
15) Benzyl Alcohol	8.33	79	1688	0.579	ng	#	32
19) n-Nitroso-di-n-propylamine	9.17	70	13433	5.121	ng	#	75
22) Acetophenone	8.83	105	1106	0.216	ng	#	54
24) Nitrobenzene	9.17	77	239	0.068	ng	#	33
25) Isophorone	9.45	82	419	0.061	ng	#	59
46) 1,1'-Biphenyl	13.50	154	146	0.013	ng	#	40
48) 2-Nitroaniline	14.10	65	764	0.332	ng	#	1
50) Dimethylphthalate	14.11	163	137147	11.108	ng		99
51) 2,6-Dinitrotoluene	14.11	165	1506	0.526	ng	#	20
52) Acenaphthene	14.67	154	547	0.063	ng	#	4
57) 2,4-Dinitrotoluene	14.66	165	22620	5.519	ng	#	40
58) Fluorene	16.15	166	1860	0.158	ng	#	79
60) Diethylphthalate	15.48	149	1256	0.104	ng	#	80
63) Azobenzene	16.16	77	189	0.023	ng	#	21
66) n-Nitrosodiphenylamine	16.15	169	1780	0.167	ng	#	43
67) 4-Bromophenyl-phenylether	16.15	248	3995	0.813	ng	#	1
71) Phenanthrene	17.45	178	109	0.006	ng	#	59
72) Anthracene	17.45	178	109	0.006	ng	#	60
74) Di-n-butylphthalate	18.38	149	1365	0.067	ng	#	77
75) Fluoranthene	19.47	202	301	0.013	ng		63
77) Benzidine	20.03	184	6994	0.618	ng	#	93
78) Pyrene	19.84	202	354	0.015	ng	#	55
80) Butylbenzylphthalate	20.70	149	315	0.033	ng	#	46
81) Benzo(a)anthracene	21.70	228	1397	0.058	ng	#	85
82) 3,3'-Dichlorobenzidine	21.60	252	87	0.009	ng	#	23
83) Chrysene	21.74	228	178	0.008	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.58	149	6700	0.507	ng	#	91
85) Di-n-octyl phthalate	22.79	149	246	0.011	ng	#	84
86) Indeno(1,2,3-cd)pyrene	28.66	276	54	0.002	ng	#	55

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042410.D
Acq On : 22 Aug 2019 20:54
Operator : HP/JU
Sample : K4332-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 23 02:36:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(b)fluoranthene	23.90	252	117	0.005	ng	#	10
89) Benzo(k)fluoranthene	23.95	252	75	0.003	ng	#	59
90) Benzo(a)pyrene	24.79	252	61	0.003	ng	#	1
92) Benzo(g,h,i)perylene	29.84	276	119	0.005	ng	#	56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042410.D
Acq On : 22 Aug 2019 20:54
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Misc :
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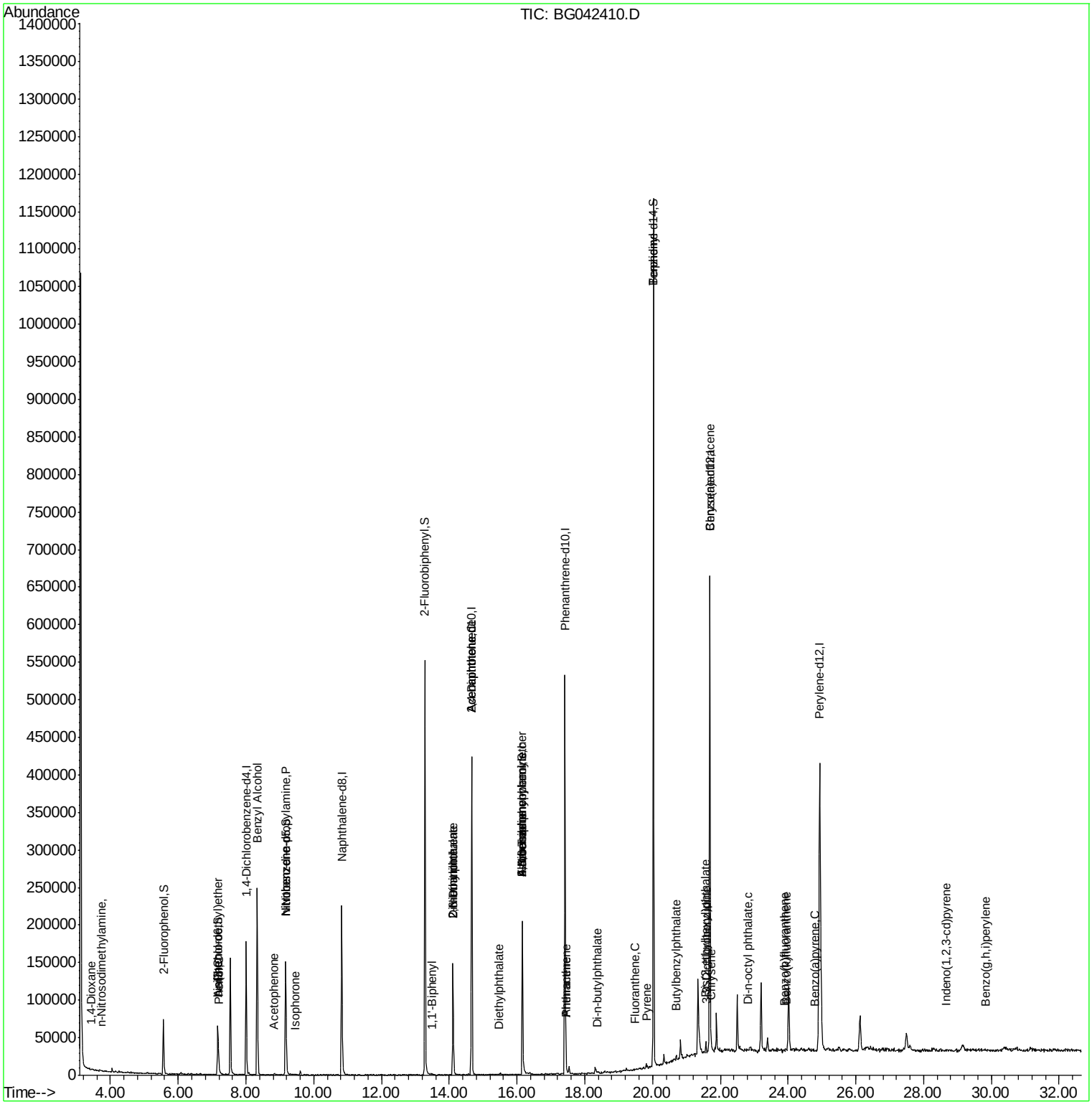
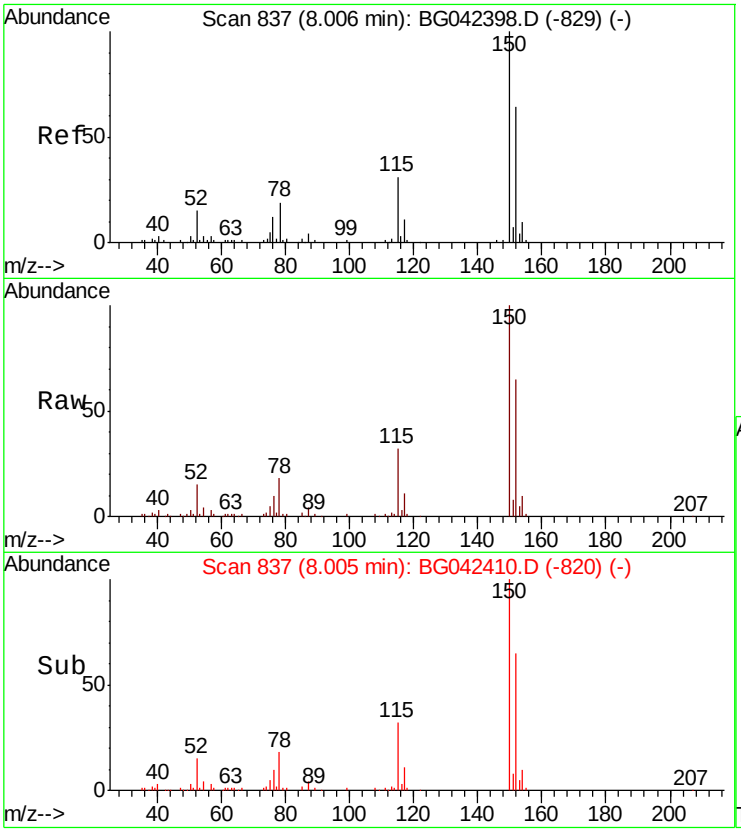
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



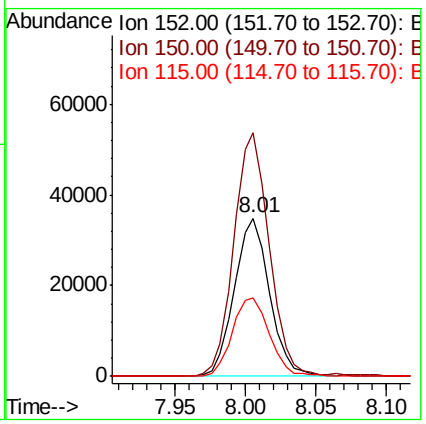


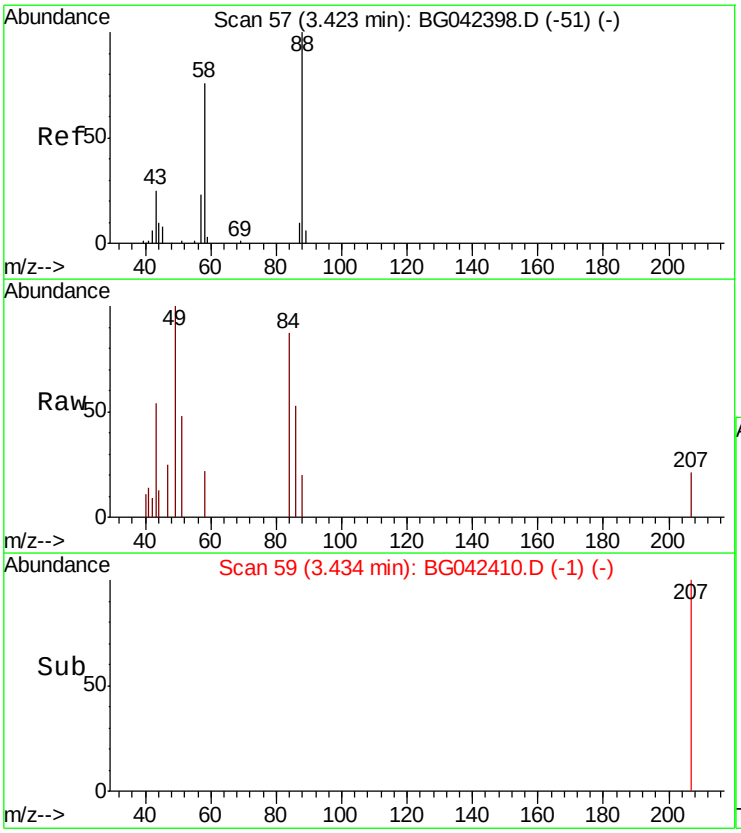
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60710

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.4	188.0
115	49.5	38.5	57.7

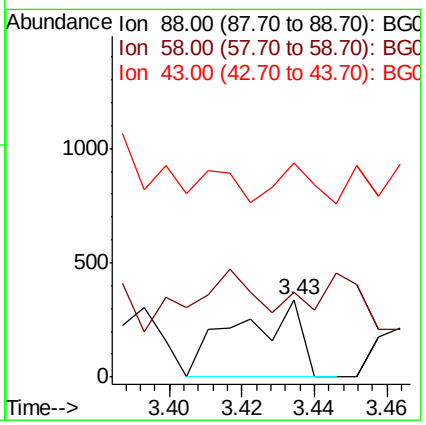


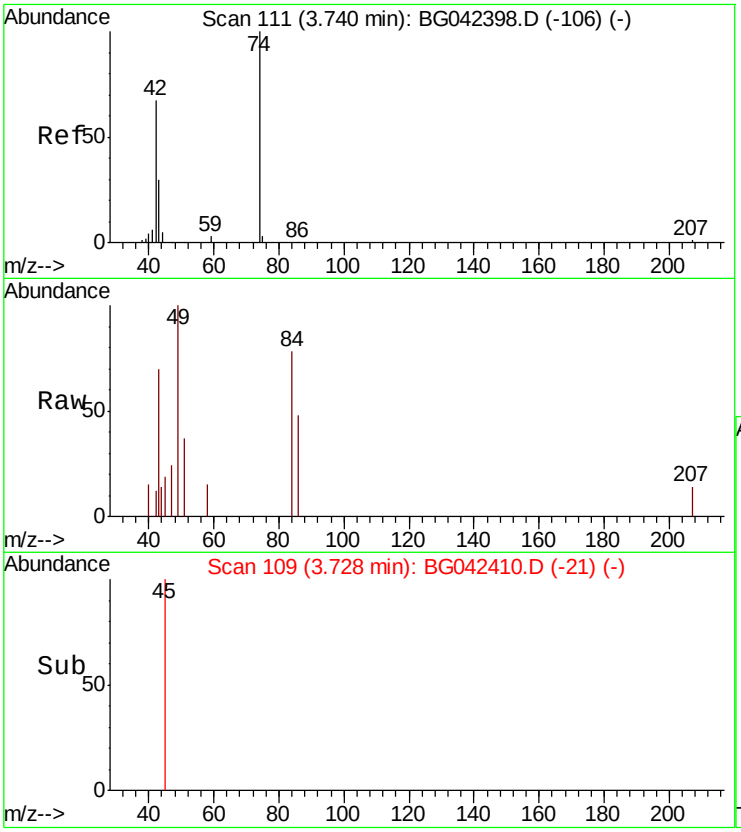


#2
1,4-Dioxane
Concen: 0.330 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion: 88 Resp: 413

Ion	Ratio	Lower	Upper
88	100		
58	33.9	58.3	87.5#
43	0.0	20.2	30.2#



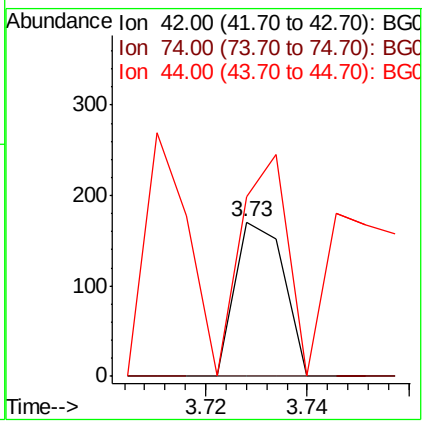


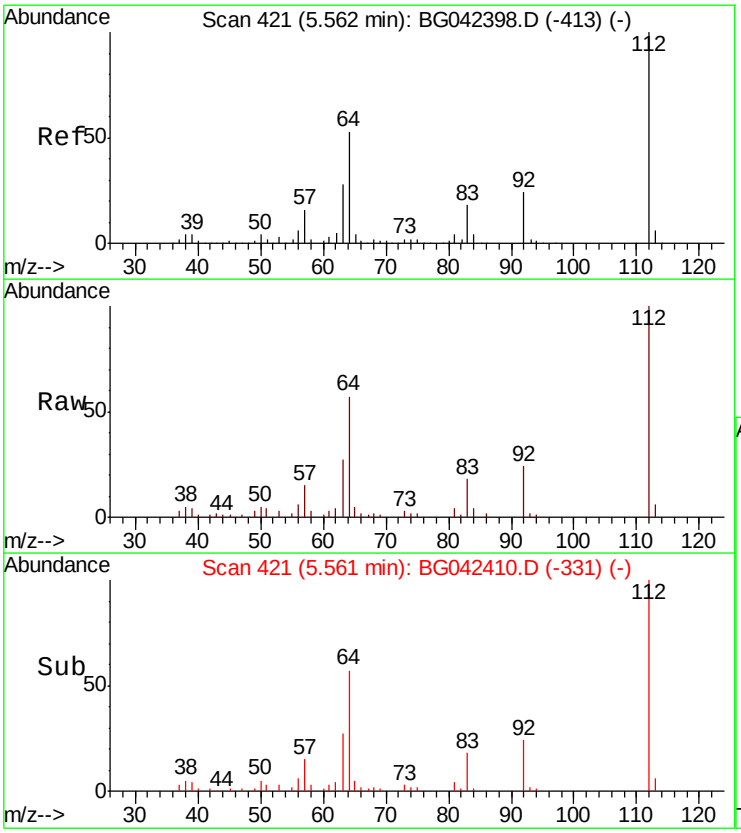
#4
n-Nitrosodimethylamine
Concen: 0.100 ng
RT: 3.73 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 114

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.6	179.4#
44	115.8	6.5	9.7#

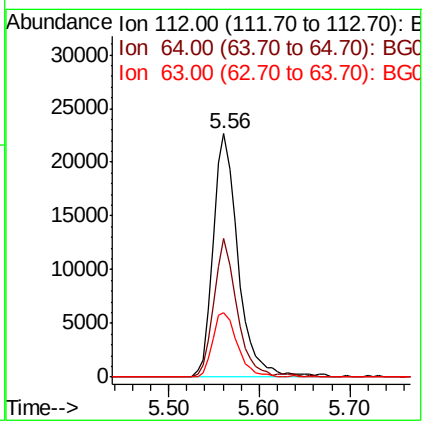


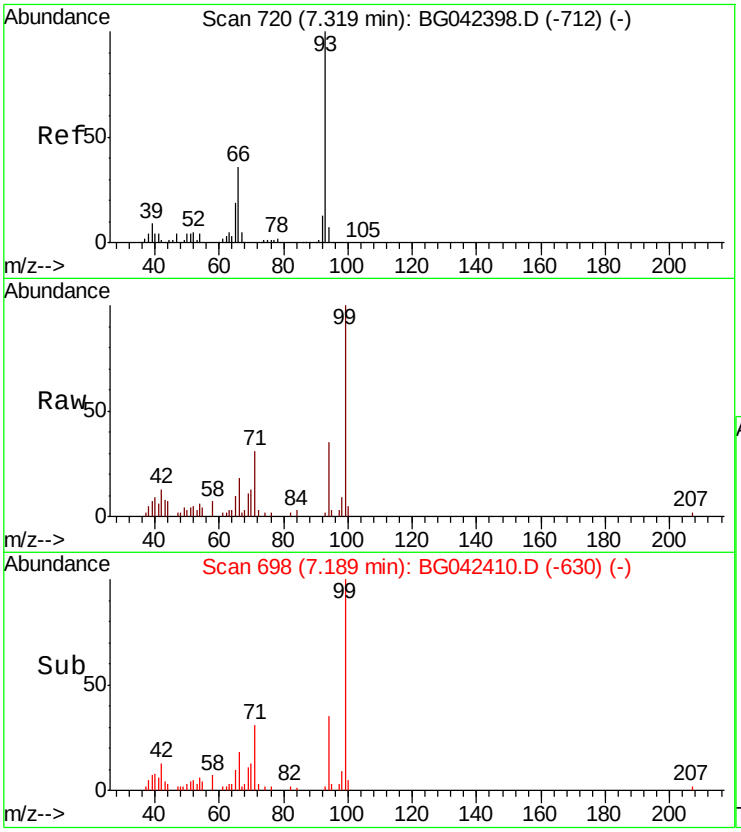


#5
2-Fluorophenol
Concen: 14.383 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:112 Resp: 43115

Ion	Ratio	Lower	Upper
112	100		
64	56.9	42.8	64.2
63	26.7	22.7	34.1



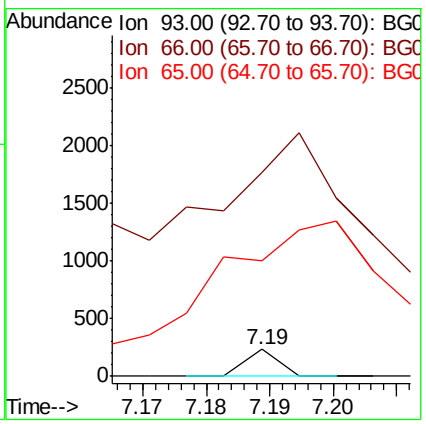


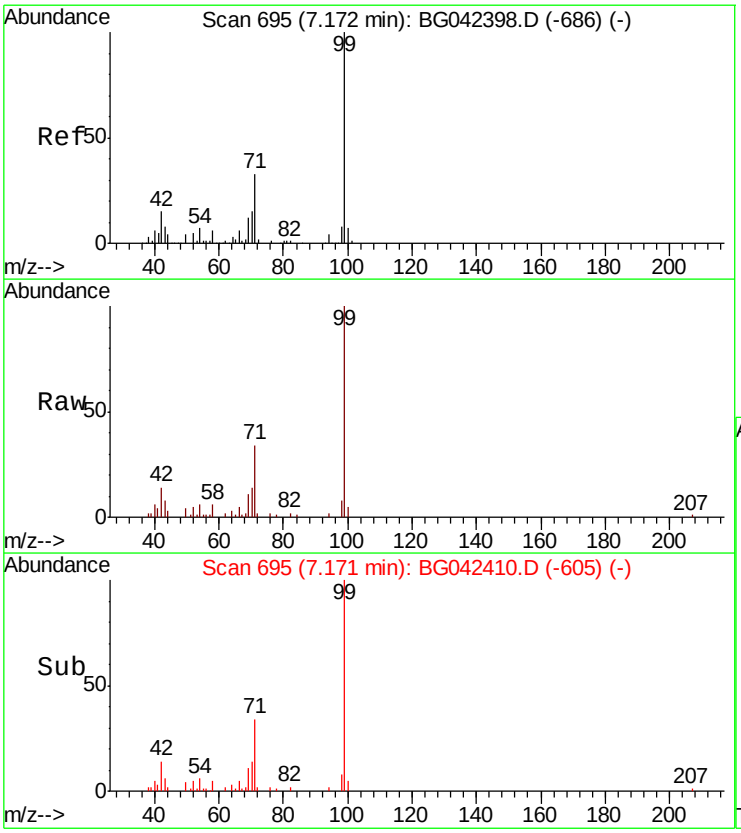
#6
Aniline
Concen: 0.015 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.13 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 83

Ion	Ratio	Lower	Upper
93	100		
66	747.0	29.0	43.6#
65	422.5	15.2	22.8#

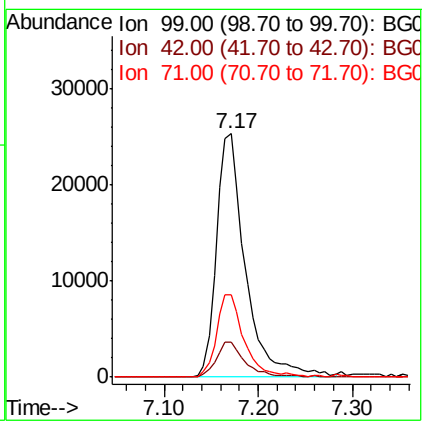


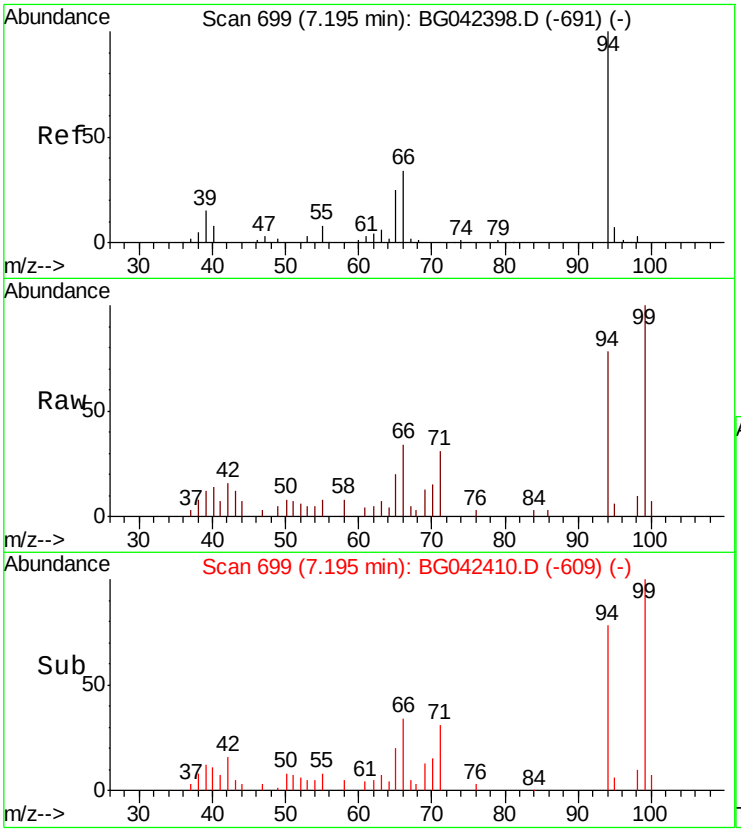


#7
Phenol-d6
Concen: 13.431 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion: 99 Resp: 54385

Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.0	18.0
71	34.0	26.3	39.5



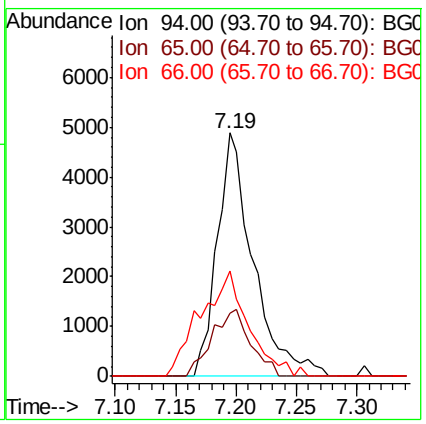


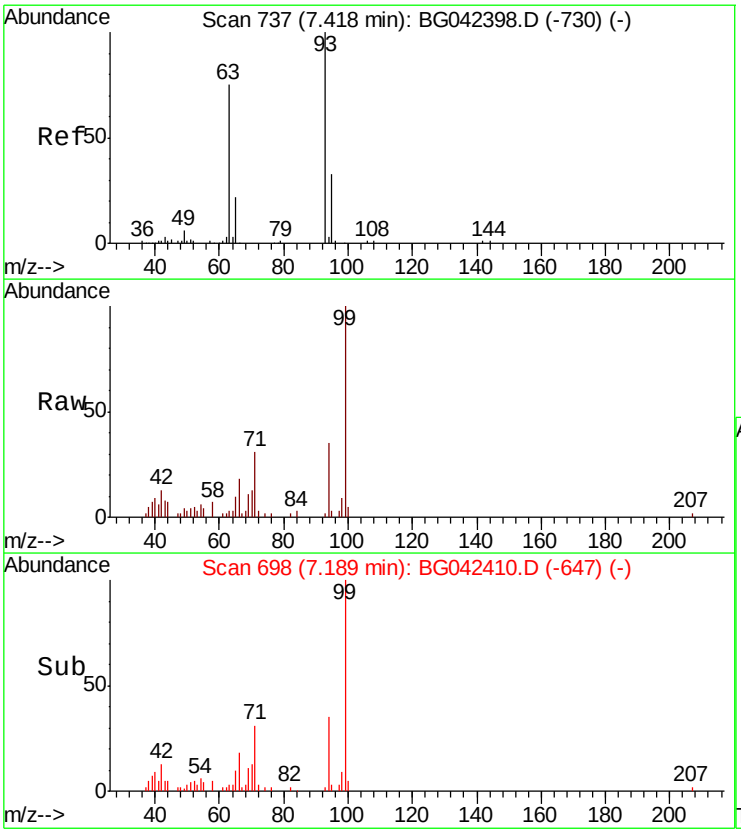
#10
Phenol
Concen: 2.448 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 10077

Ion	Ratio	Lower	Upper
94	100		
65	25.8	5.6	45.6
66	43.1	16.0	56.0

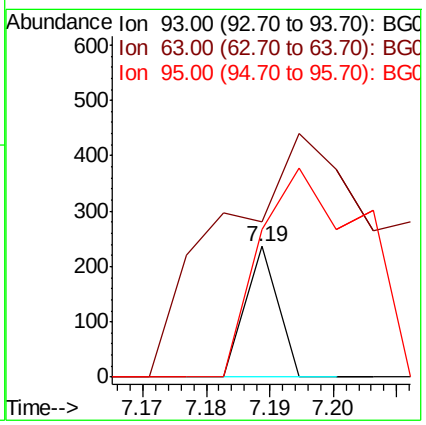


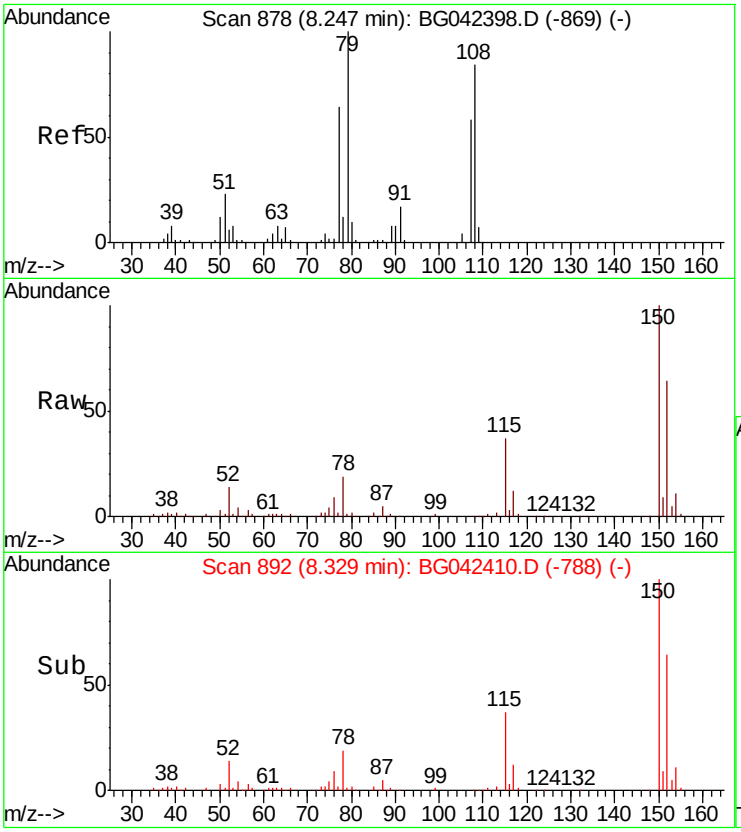


#11
bis(2-Chloroethyl)ether
Concen: 0.026 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.23 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion: 93 Resp: 83

Ion	Ratio	Lower	Upper
93	100		
63	118.6	53.8	93.8#
95	113.1	13.1	53.1#



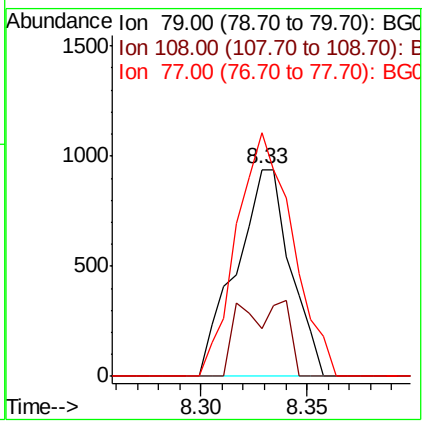


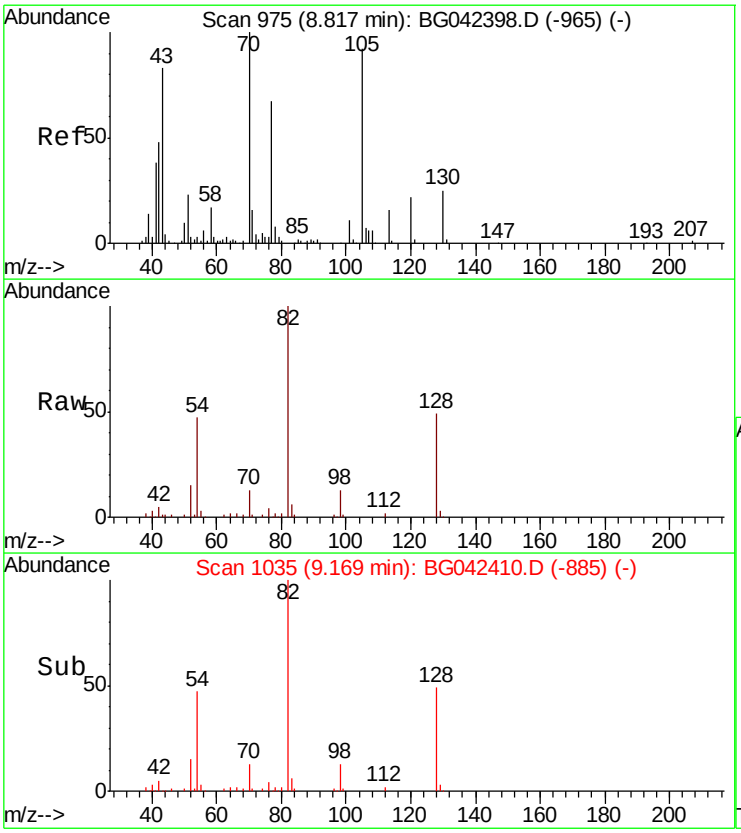
#15
Benzyl Alcohol
Concen: 0.579 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.08 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 1688

Ion	Ratio	Lower	Upper
79	100		
108	23.4	67.4	101.2#
77	117.7	50.8	76.2#

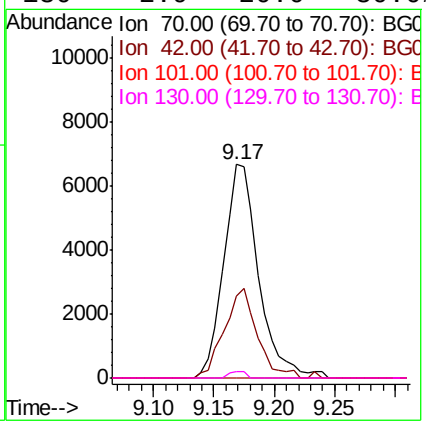


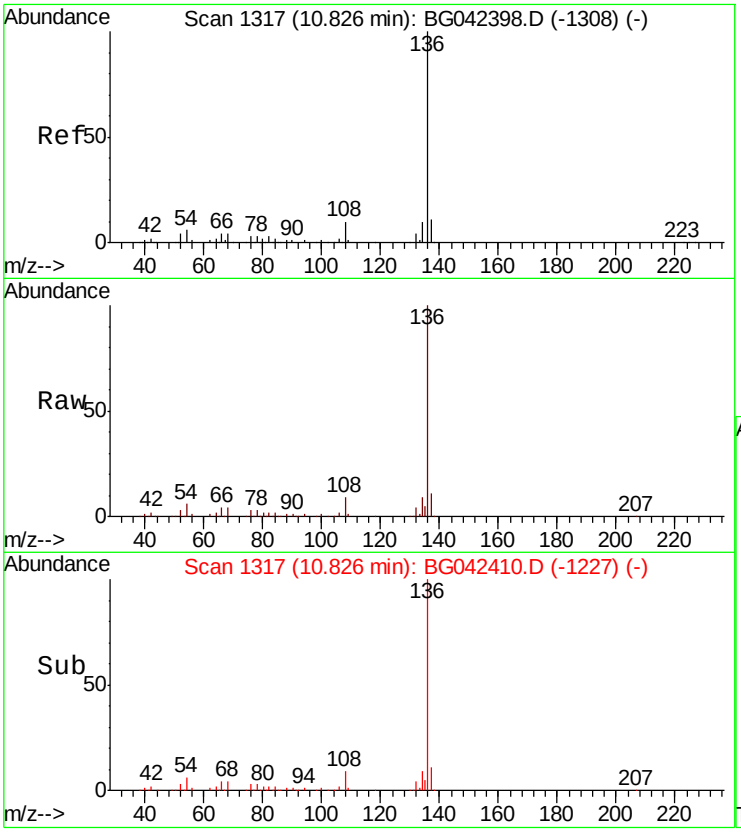


#19
n-Nitroso-di-n-propylamine
Concen: 5.121 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.35 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion: 70 Resp: 13433

Ion	Ratio	Lower	Upper
70	100		
42	38.4	38.8	58.2#
101	0.0	9.0	13.6#
130	2.9	20.0	30.0#



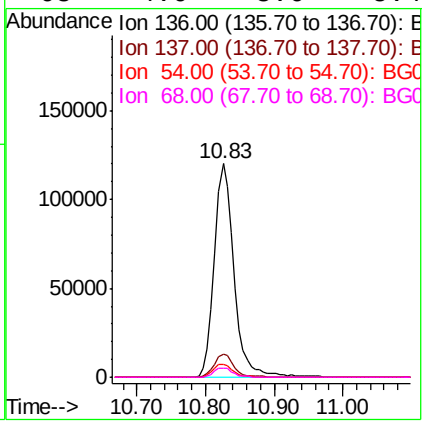


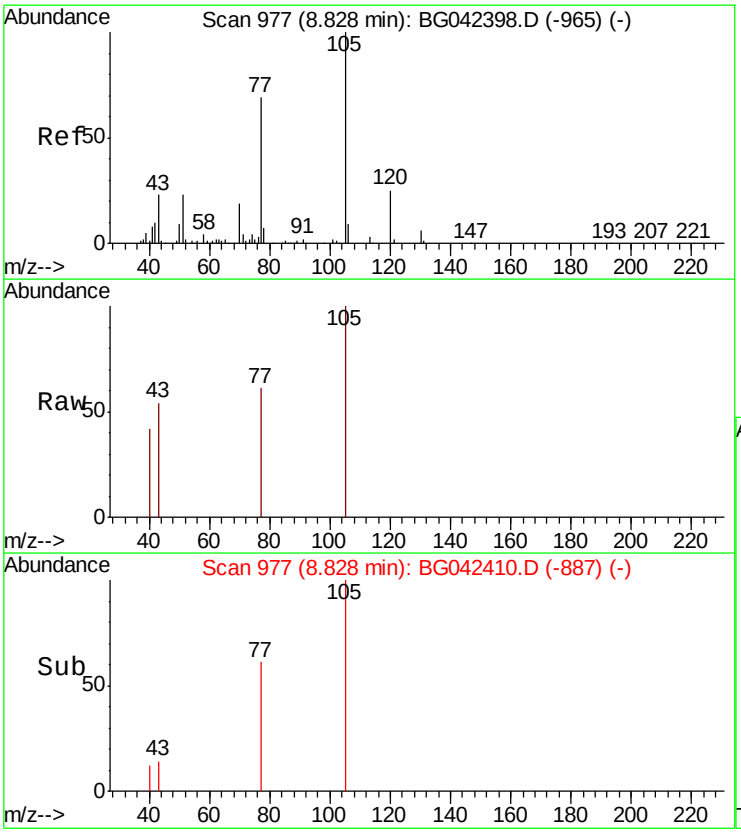
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 239742

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.3	4.9	7.3
68	4.0	3.6	5.4

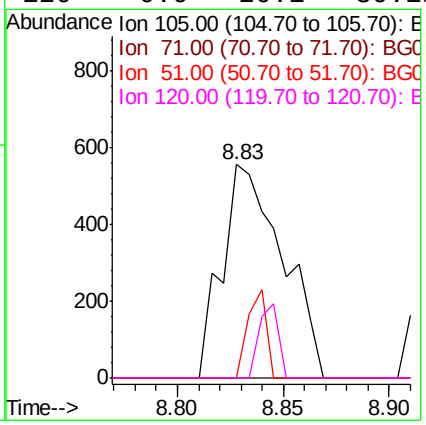


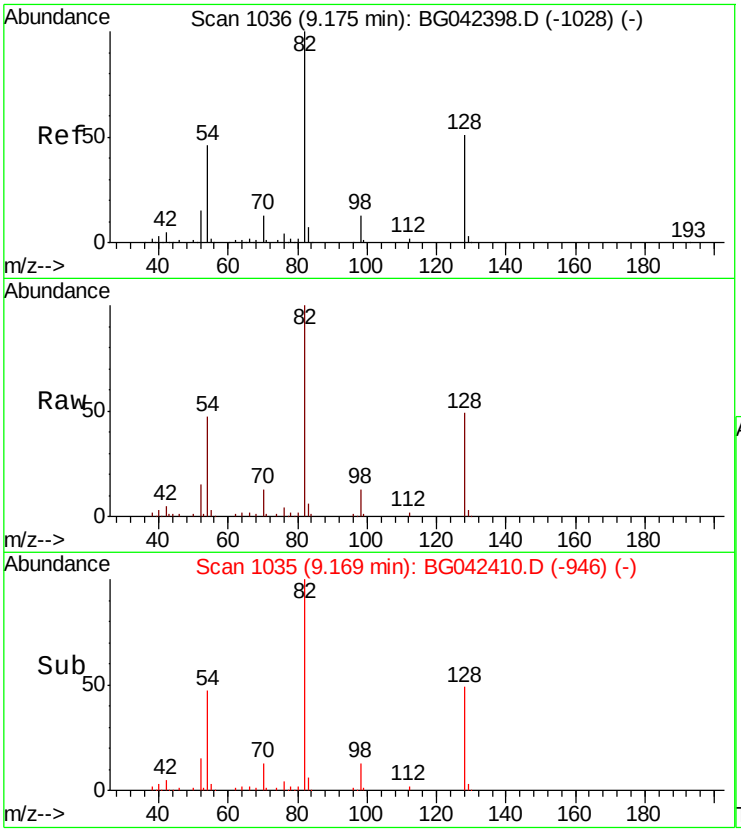


#22
Acetophenone
Concen: 0.216 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:105 Resp: 1106

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	0.0	18.7	28.1#
120	0.0	20.1	30.1#



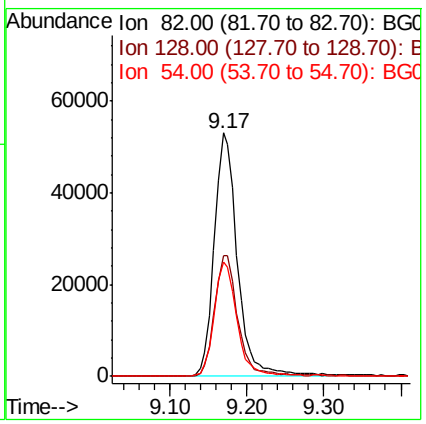


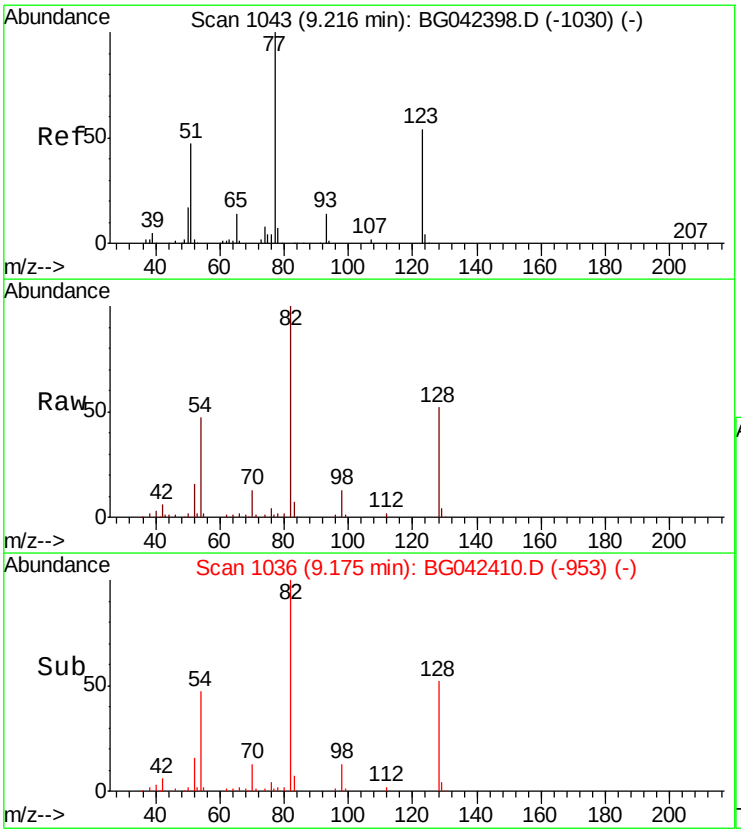
#23
Nitrobenzene-d5
Concen: 31.835 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 110445

Ion	Ratio	Lower	Upper
82	100		
128	49.4	40.7	61.1
54	47.1	36.3	54.5

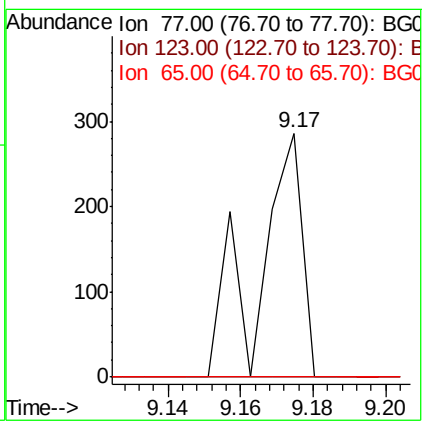


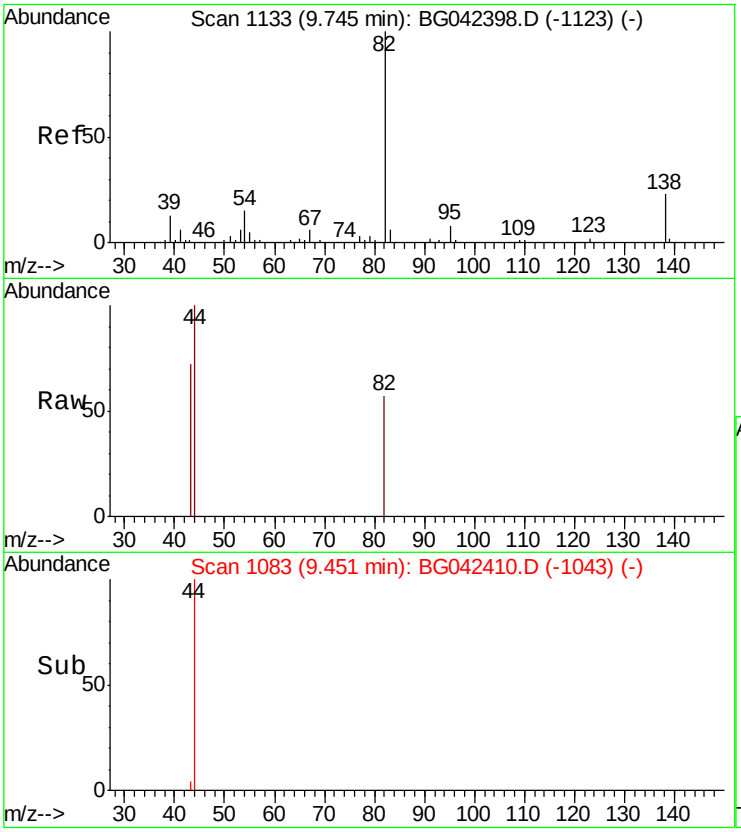


#24
Nitrobenzene
Concen: 0.068 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion: 77 Resp: 239

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.4	65.0#
65	0.0	11.0	16.6#



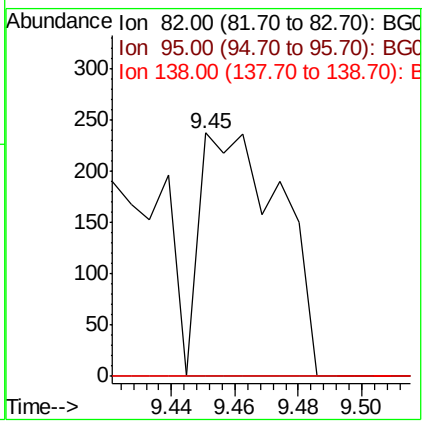


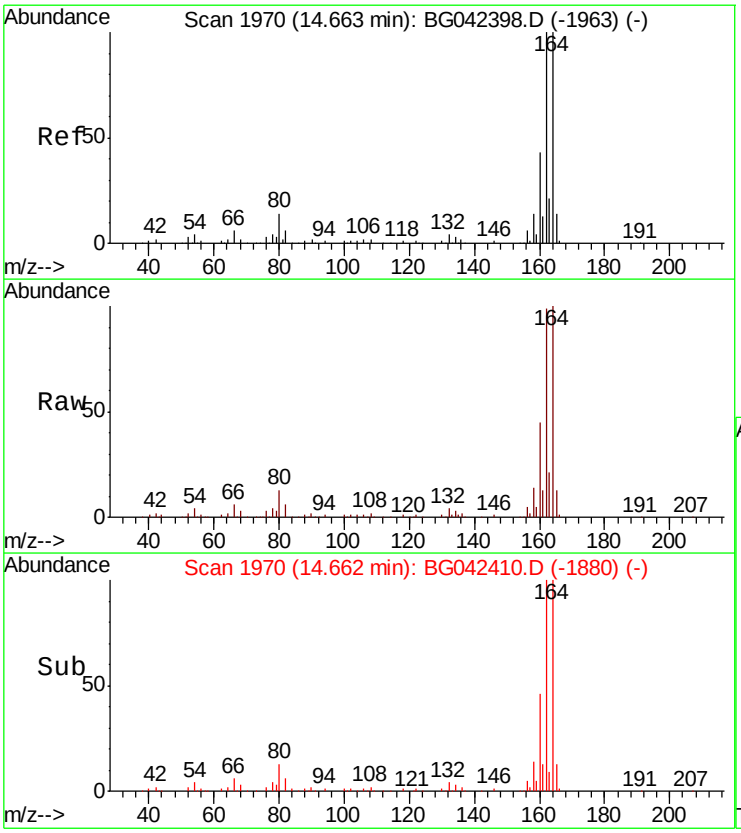
#25
Isophorone
Concen: 0.061 ng
RT: 9.45 min Scan# 1083
Delta R.T. -0.29 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 419

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	9.8#
138	0.0	18.6	27.8#

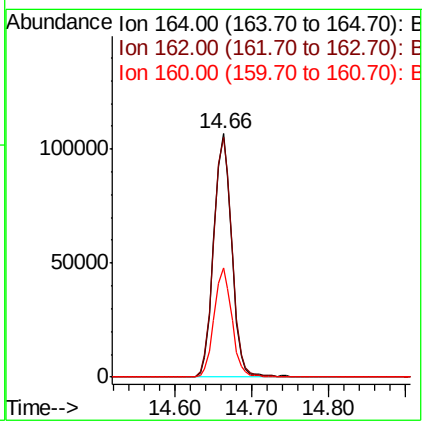


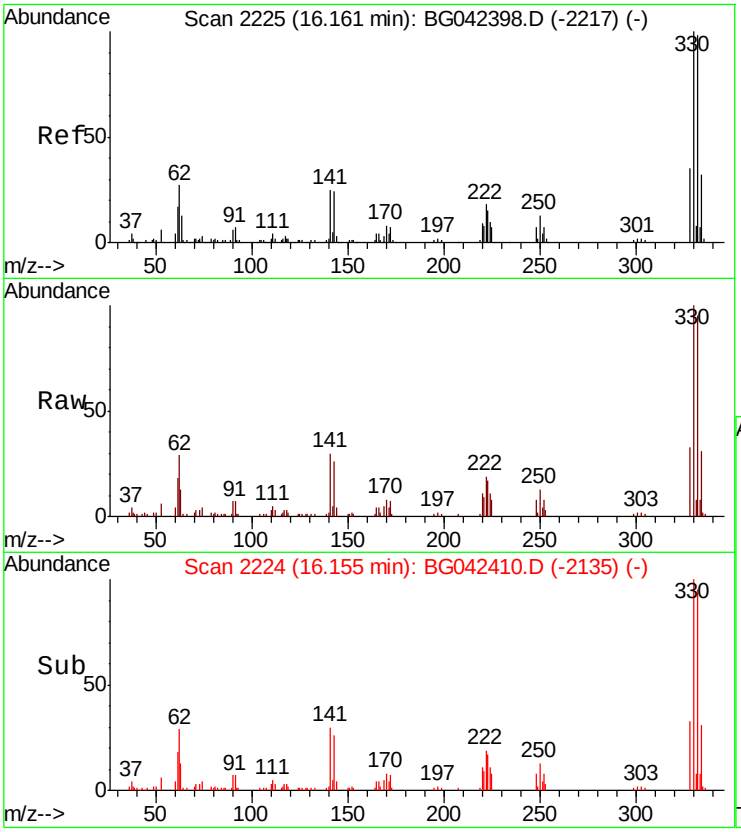


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:164 Resp: 171122

Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.9	119.9
160	45.1	34.3	51.5



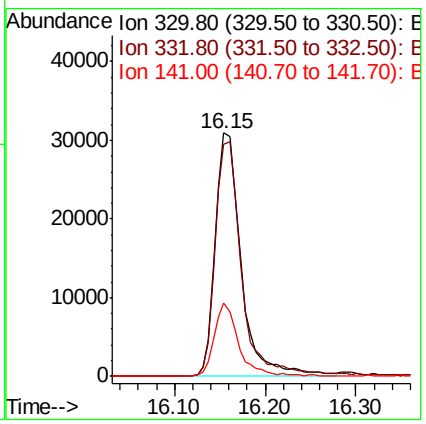


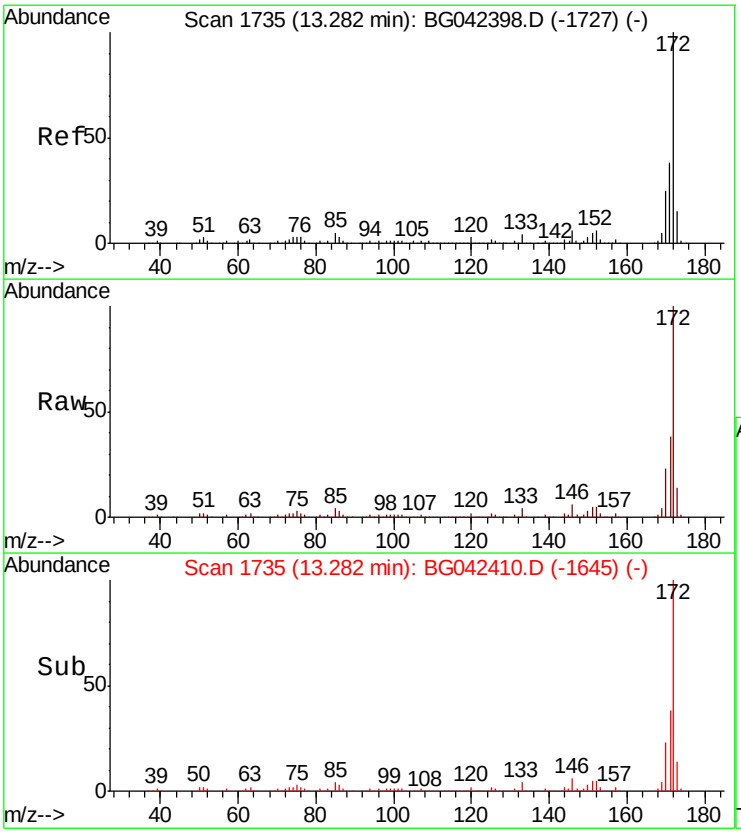
#42
2,4,6-Tribromophenol
Concen: 25.339 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 61630

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	28.0	21.4	32.0

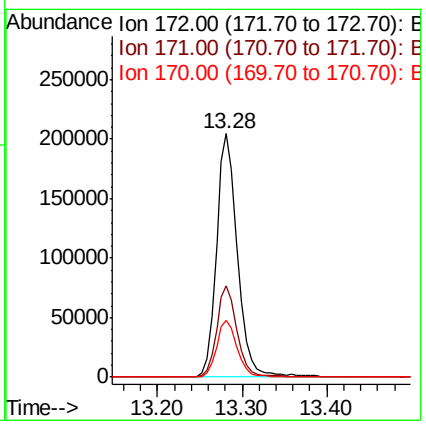


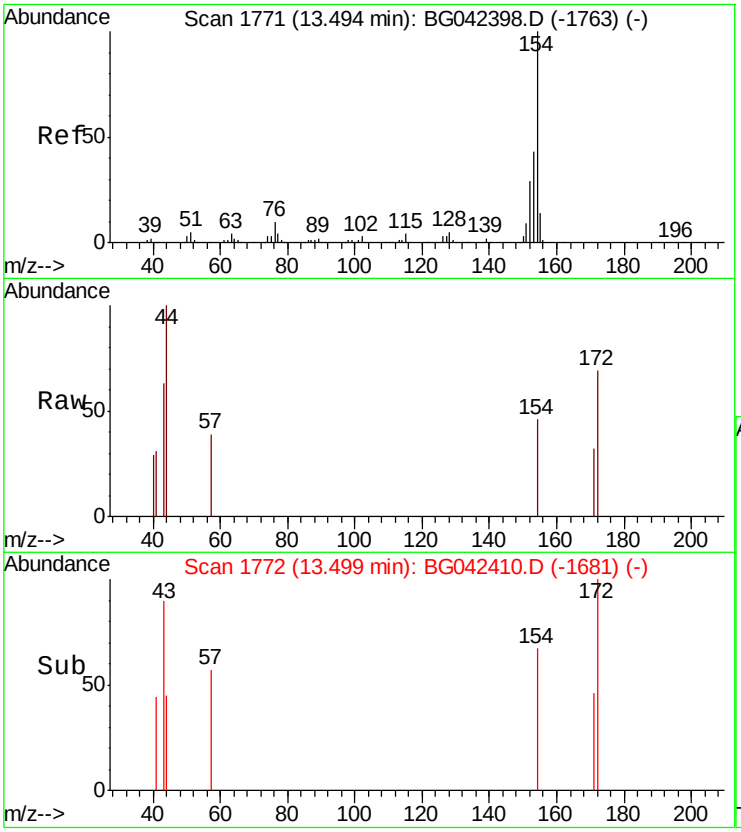


#45
2-Fluorobiphenyl
Concen: 34.922 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:172 Resp: 353336

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.5	45.7
170	23.2	20.2	30.2



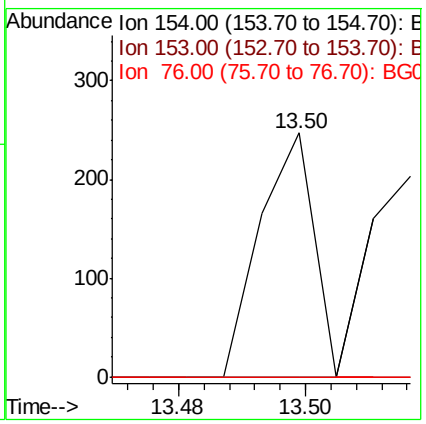


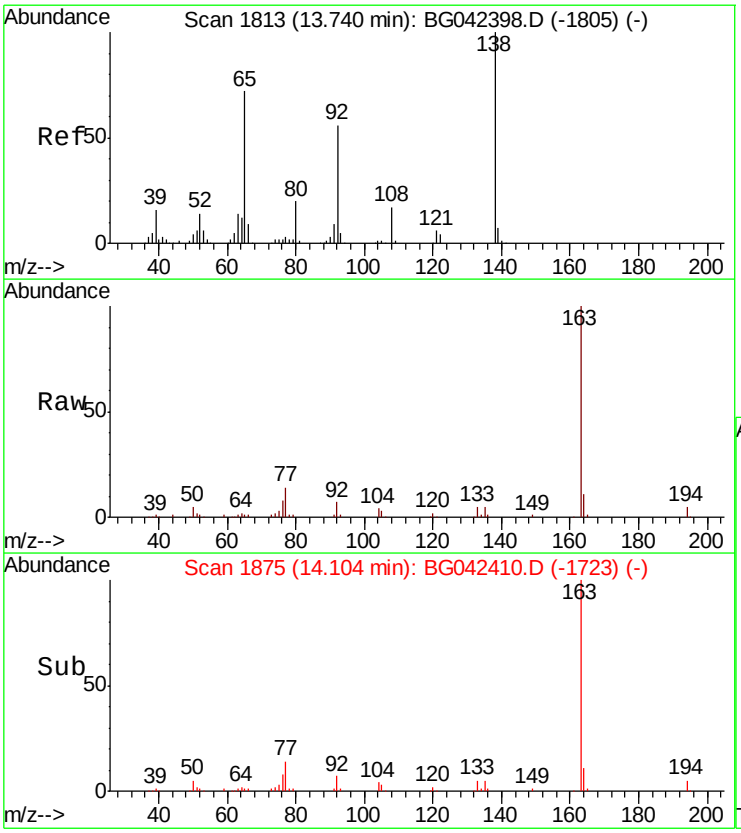
#46
1,1'-Biphenyl
Concen: 0.013 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 146

Ion	Ratio	Lower	Upper
154	100		
153	0.0	23.0	63.0#
76	0.0	0.0	29.6

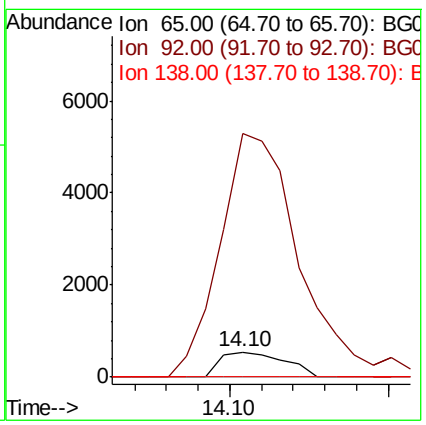


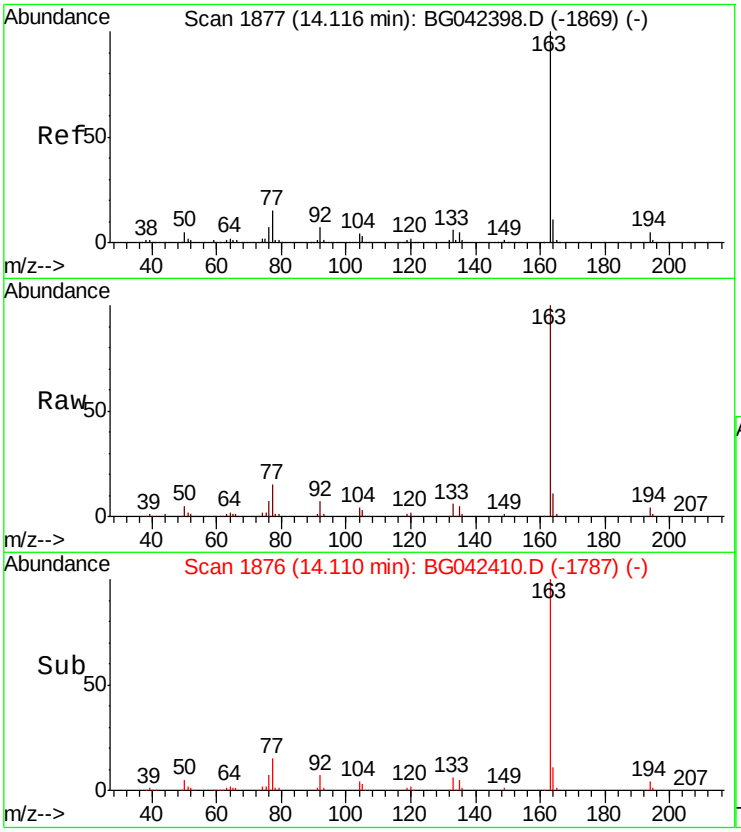


#48
2-Nitroaniline
Concen: 0.332 ng
RT: 14.10 min Scan# 1875
Delta R.T. 0.36 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion: 65 Resp: 764

Ion	Ratio	Lower	Upper
65	100		
92	972.2	61.8	92.6#
138	0.0	111.0	166.6#



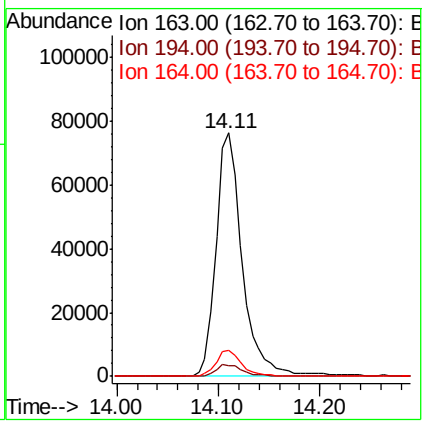


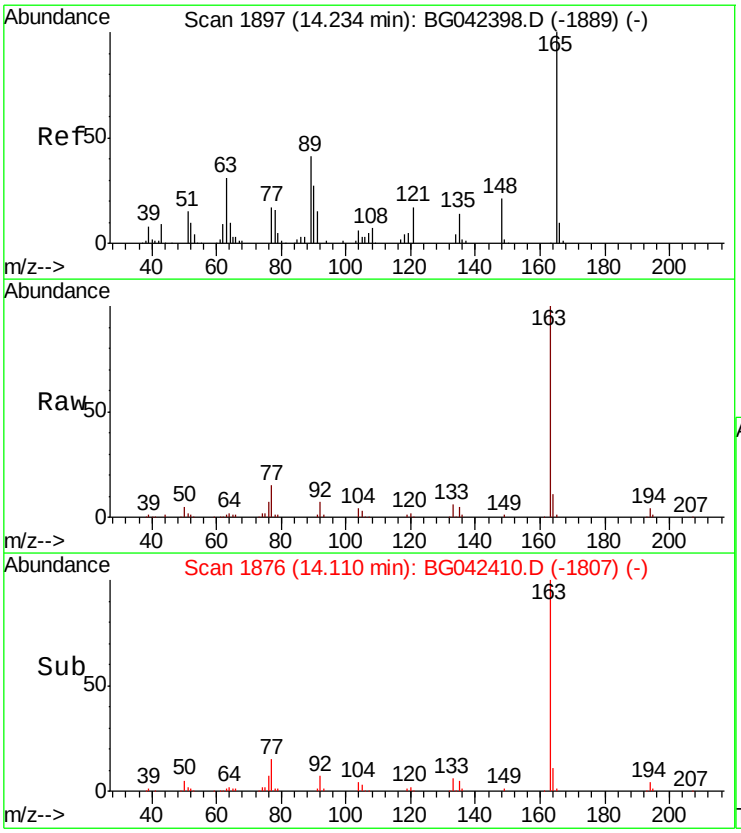
#50
Dimethylphthalate
Concen: 11.108 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 137147

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.2	6.2
164	10.7	8.8	13.2

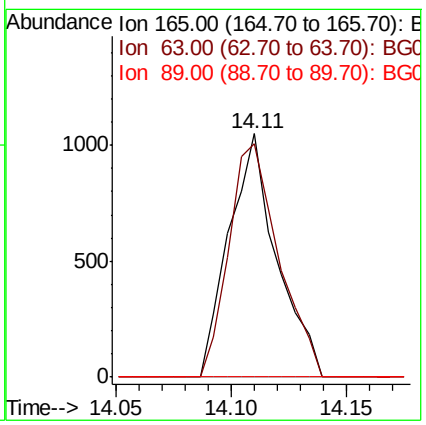


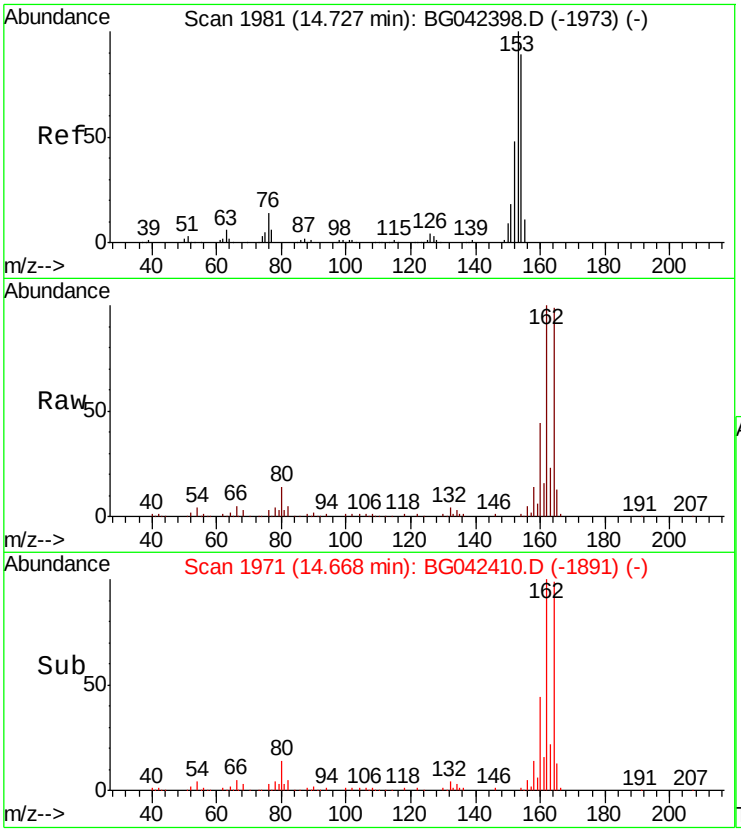


#51
2,6-Dinitrotoluene
Concen: 0.526 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.12 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:165 Resp: 1506

Ion	Ratio	Lower	Upper
165	100		
63	95.9	30.6	45.8#
89	0.0	32.6	49.0#



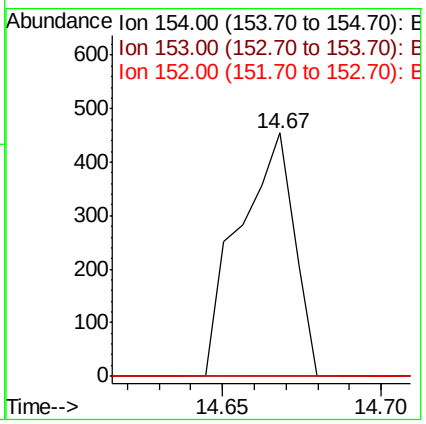


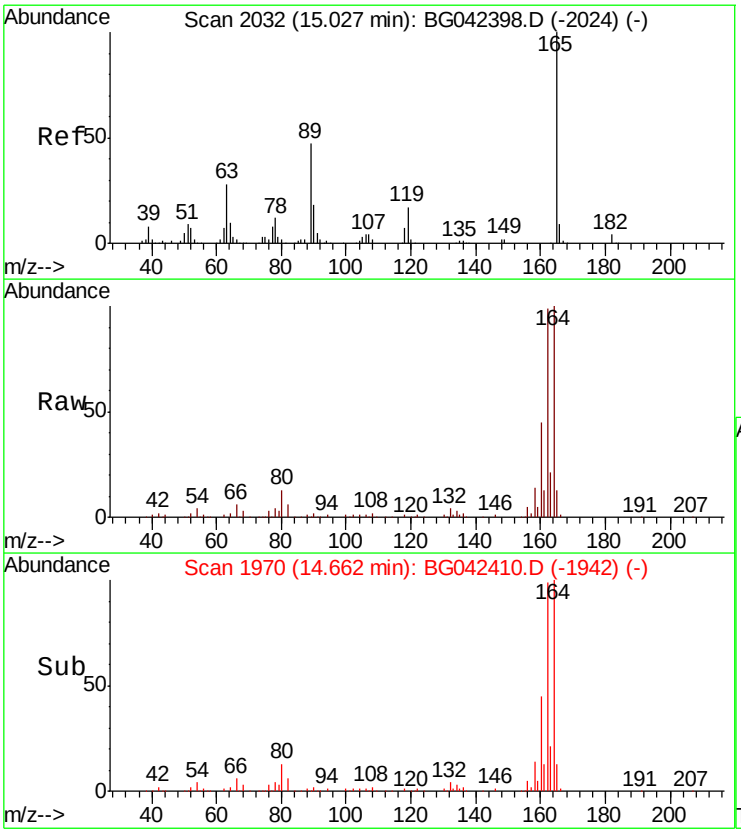
#52
Acenaphthene
Concen: 0.063 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.06 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 547

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.2	135.4#
152	0.0	43.2	64.8#

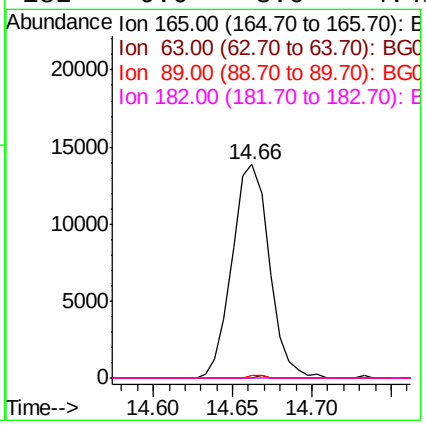


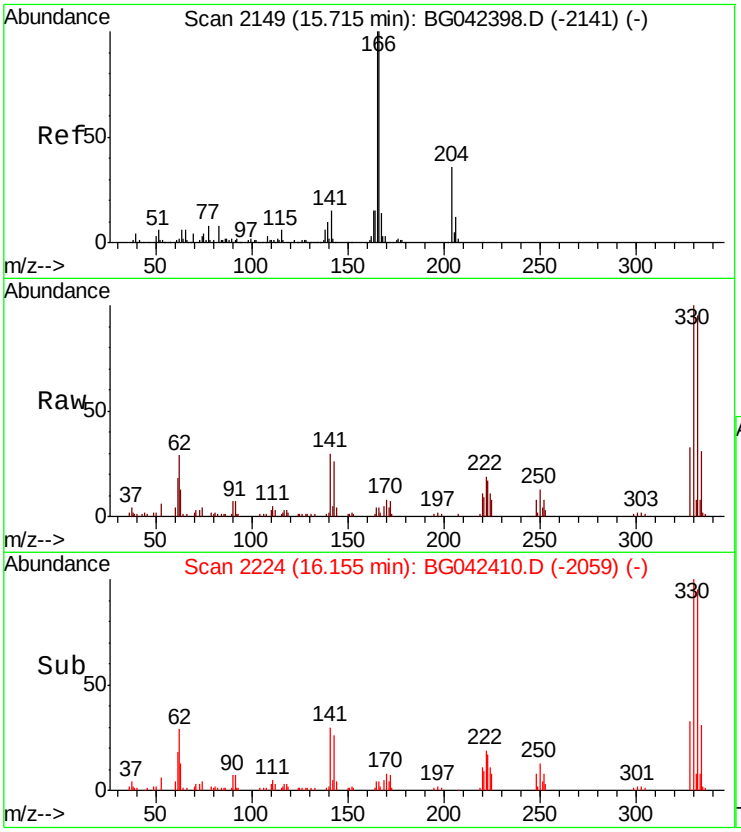


#57
2,4-Dinitrotoluene
Concen: 5.519 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.36 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:165 Resp: 22620

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.5	33.7#
89	1.4	37.8	56.6#
182	0.0	3.0	4.4#



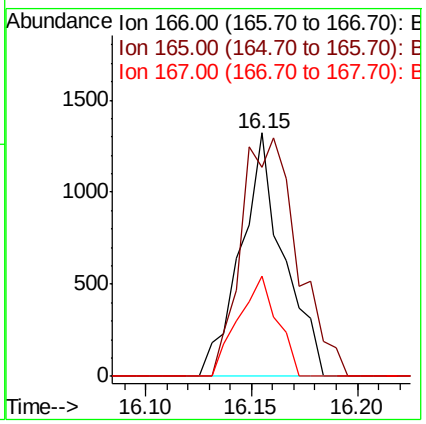


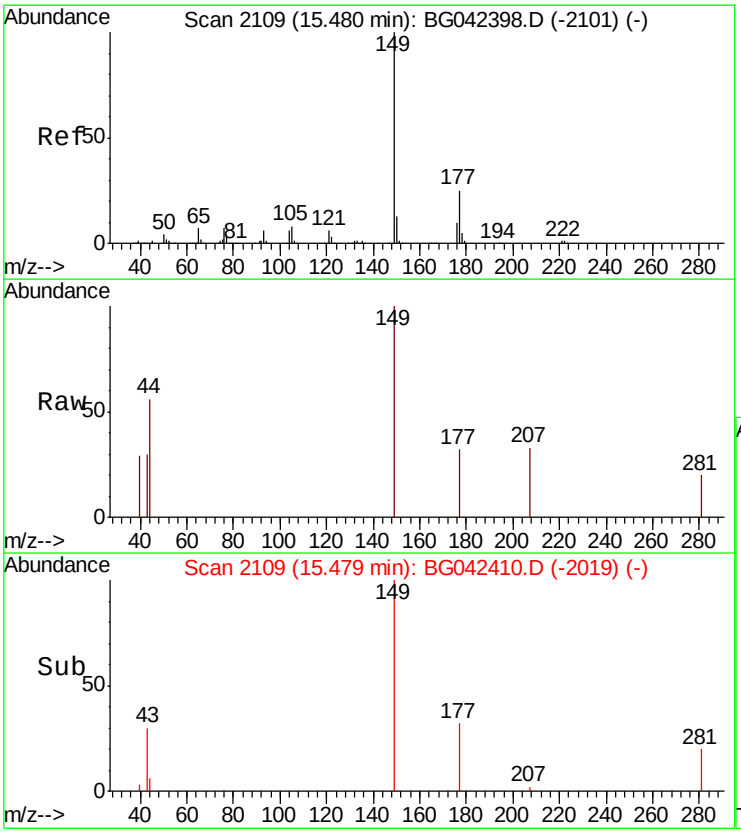
#58
Fluorene
Concen: 0.158 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.44 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 1860

Ion	Ratio	Lower	Upper
166	100		
165	85.6	79.7	119.5
167	41.2	10.9	16.3#

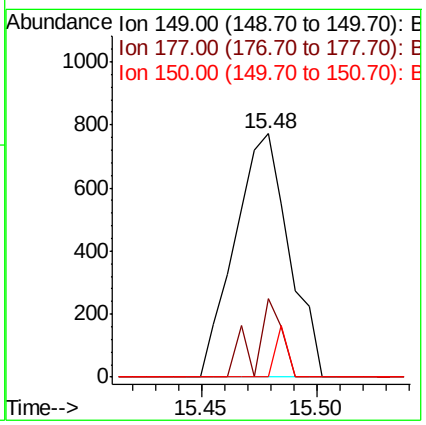


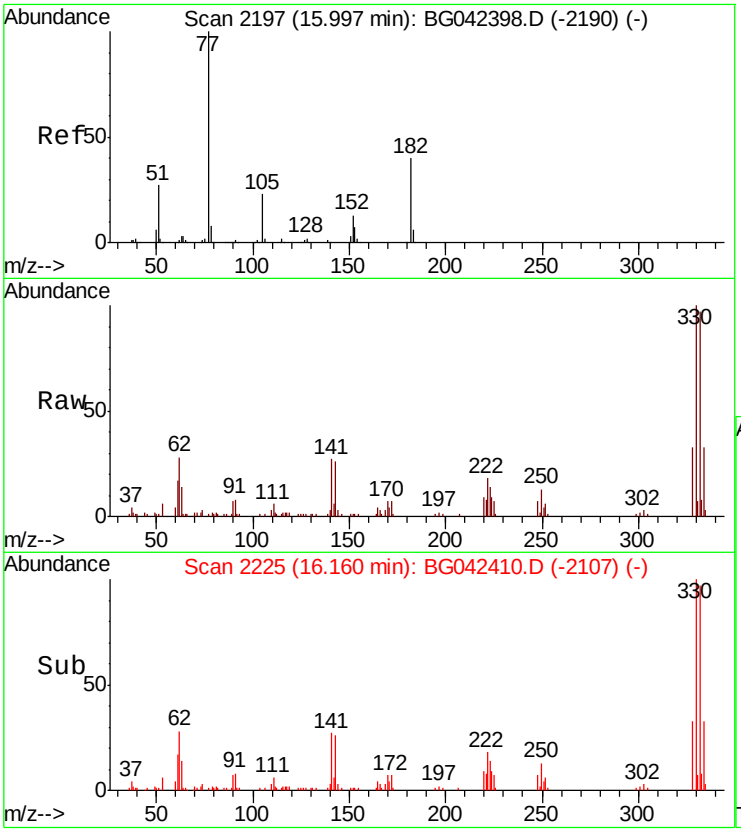


#60
Diethylphthalate
Concen: 0.104 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:149 Resp: 1256

Ion	Ratio	Lower	Upper
149	100		
177	32.1	20.4	30.6#
150	0.0	10.3	15.5#



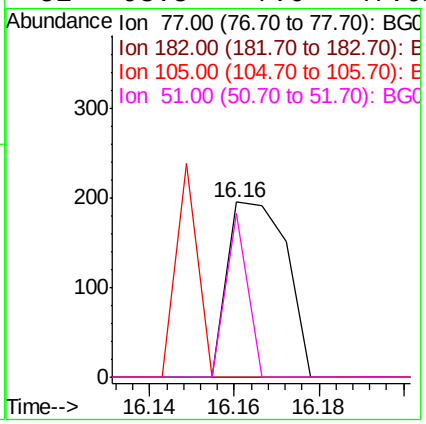


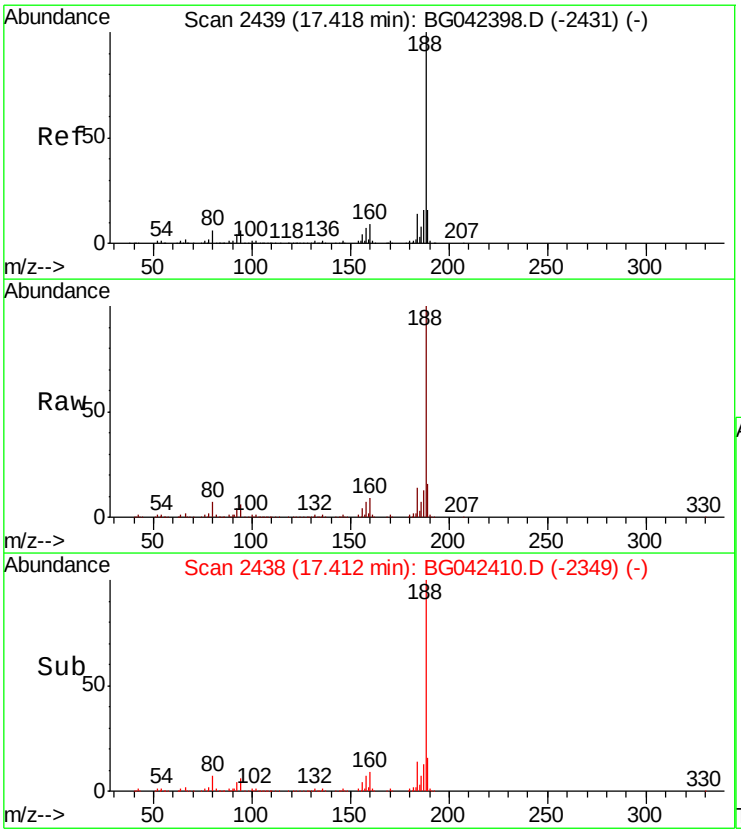
#63
Azobenzene
Concen: 0.023 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.16 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 189

Ion	Ratio	Lower	Upper
77	100		
182	0.0	19.9	59.9#
105	0.0	2.9	42.9#
51	93.8	7.6	47.6#

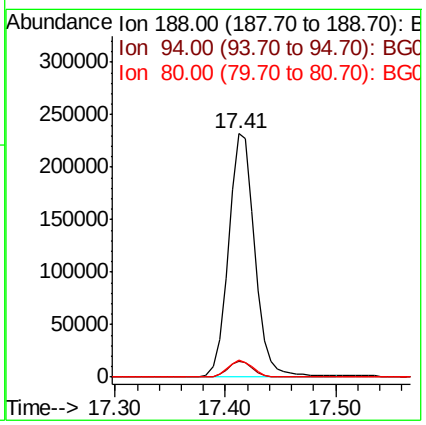


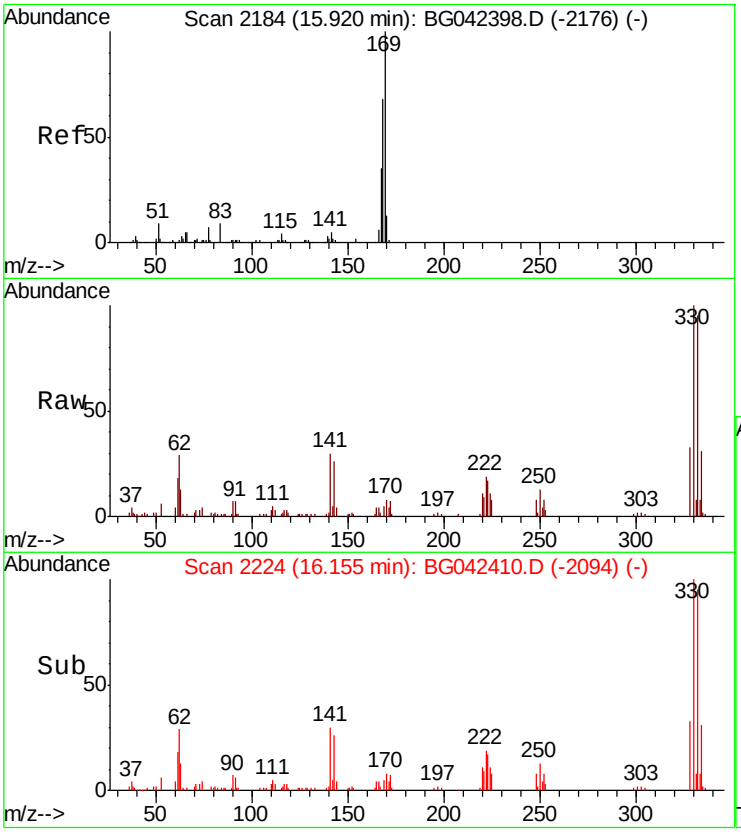


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:188 Resp: 387345

Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.5	6.7
80	7.0	4.9	7.3



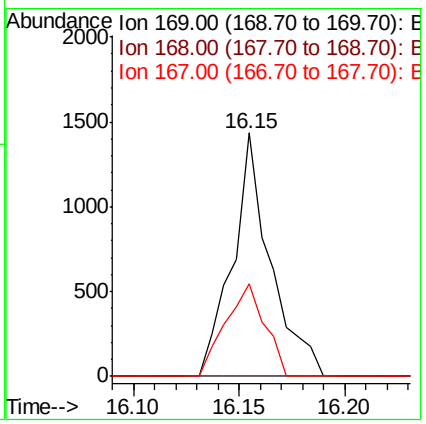


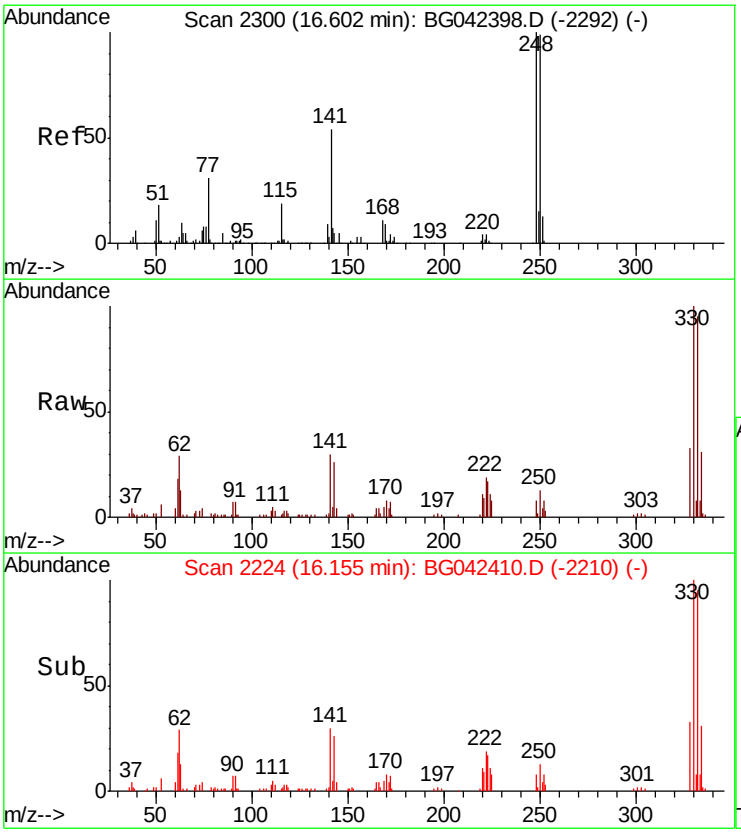
#66
n-Nitrosodiphenylamine
Concen: 0.167 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.23 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 1780

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.3	81.5#
167	38.0	28.2	42.2

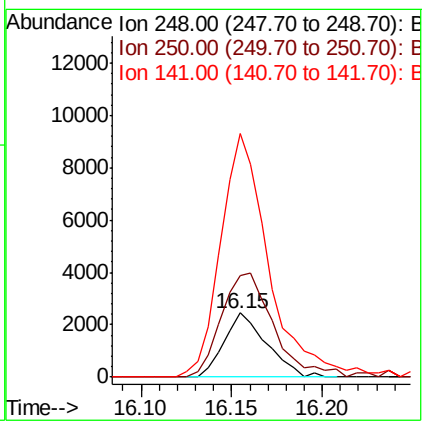


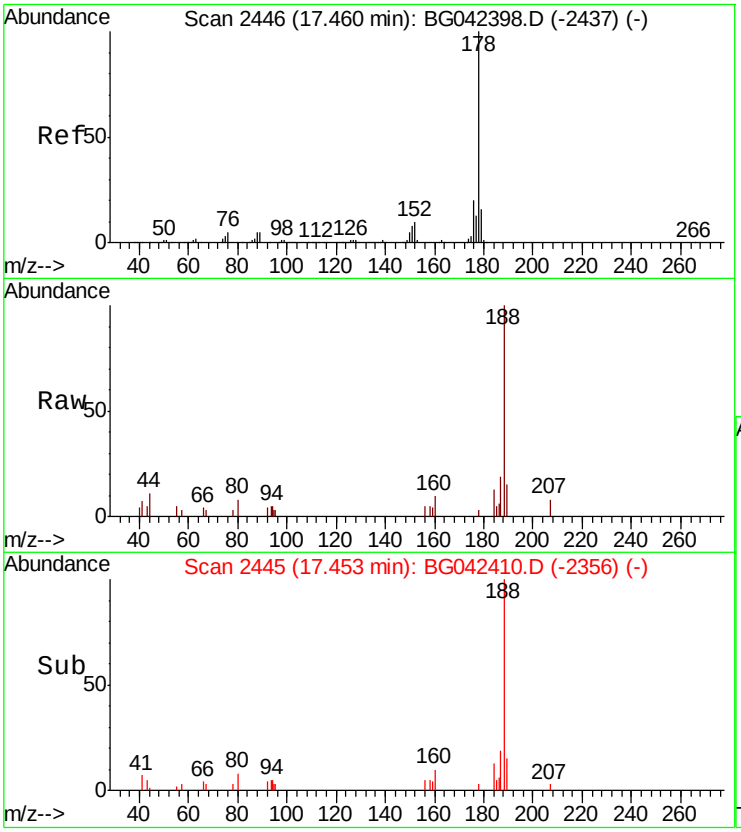


#67
4-Bromophenyl-phenylether
Concen: 0.813 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:248 Resp: 3995

Ion	Ratio	Lower	Upper
248	100		
250	159.4	78.9	118.3#
141	381.3	43.3	64.9#



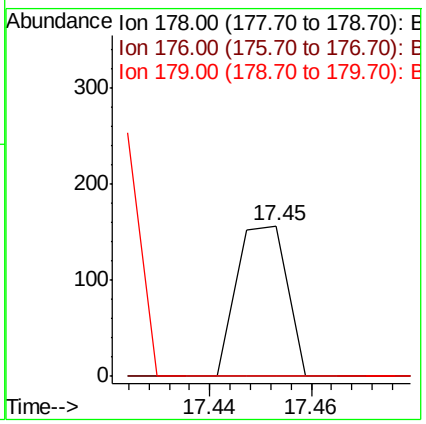


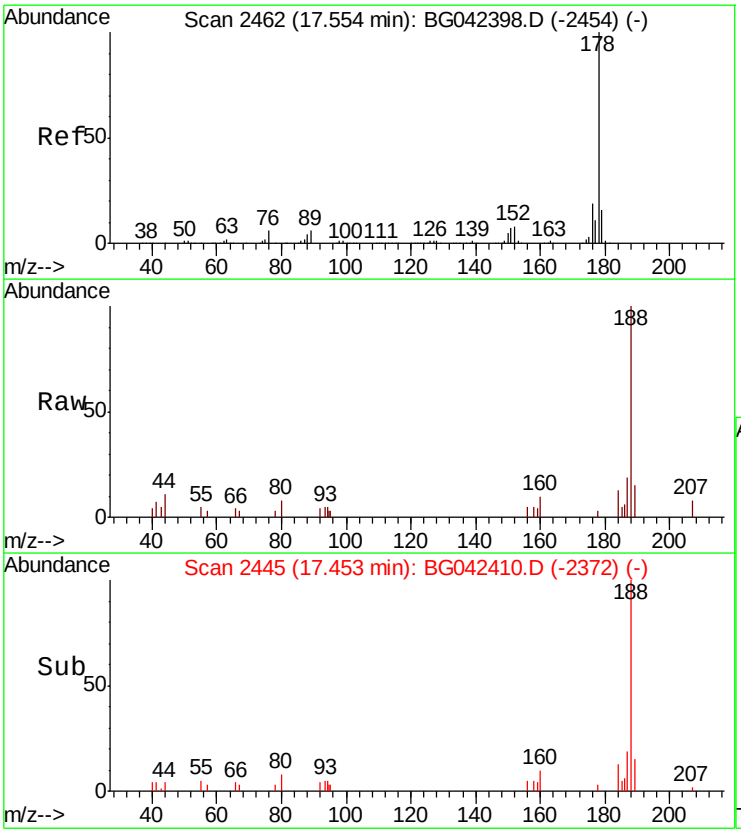
#71
Phenanthrene
Concen: 0.006 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 109

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	0.0	12.7	19.1#

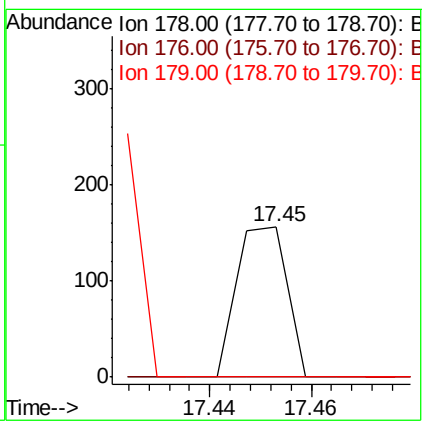


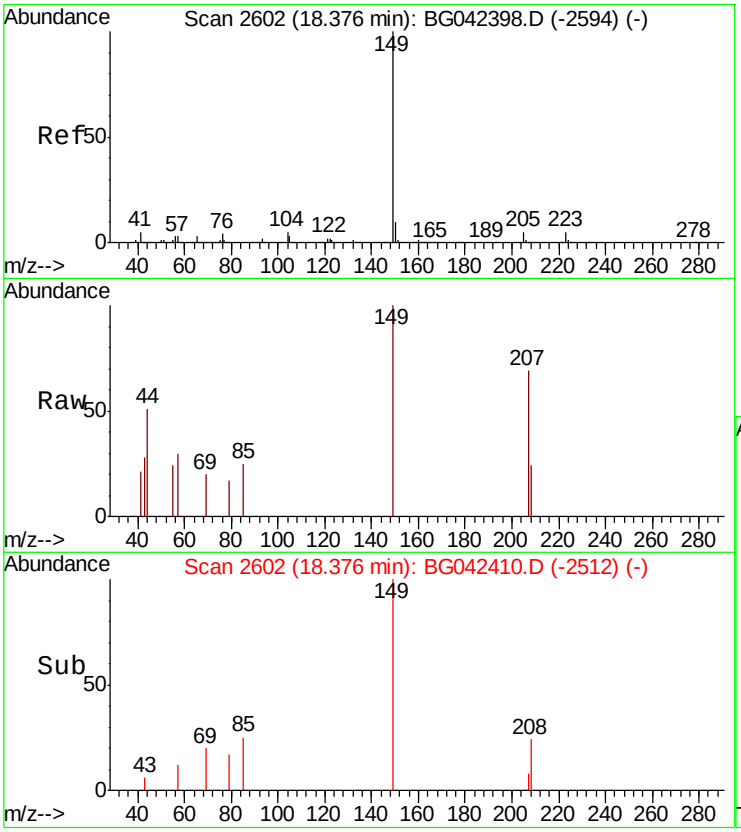


#72
Anthracene
Concen: 0.006 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.10 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:178 Resp: 109

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.9	19.3#



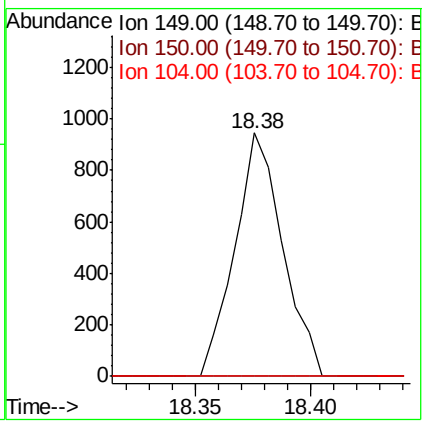


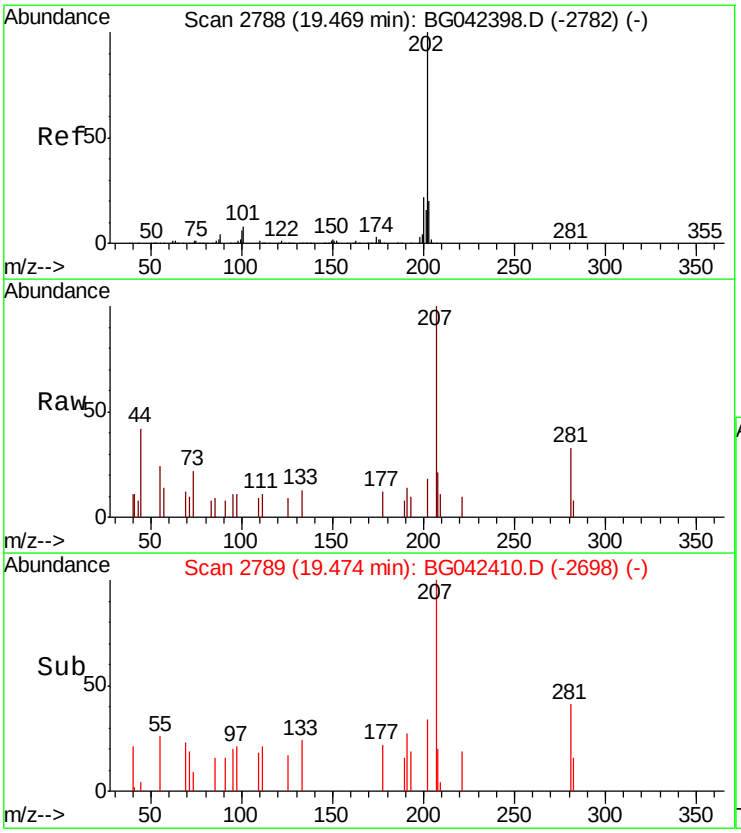
#74
Di-n-butylphthalate
Concen: 0.067 ng
RT: 18.38 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1365

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.1	12.1#
104	0.0	3.7	5.5#

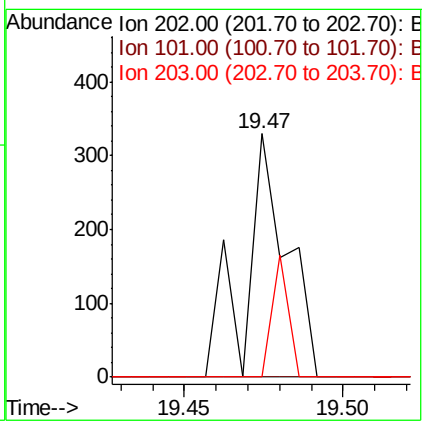


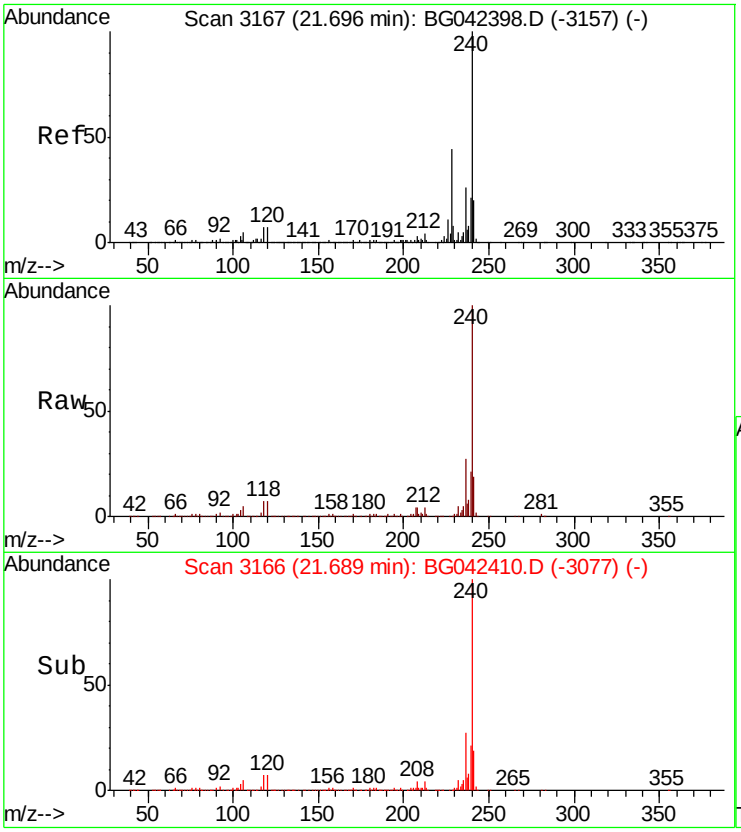


#75
Fluoranthene
Concen: 0.013 ng
RT: 19.47 min Scan# 2789
Delta R.T. 0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:202 Resp: 301

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.3
203	0.0	0.0	39.6



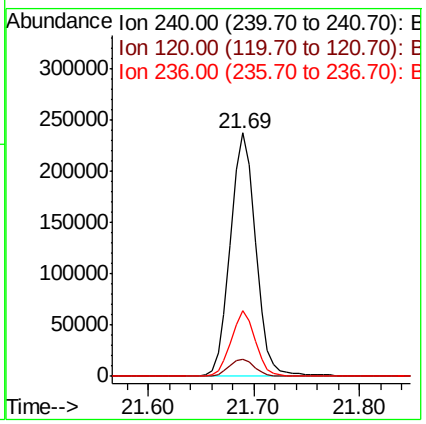


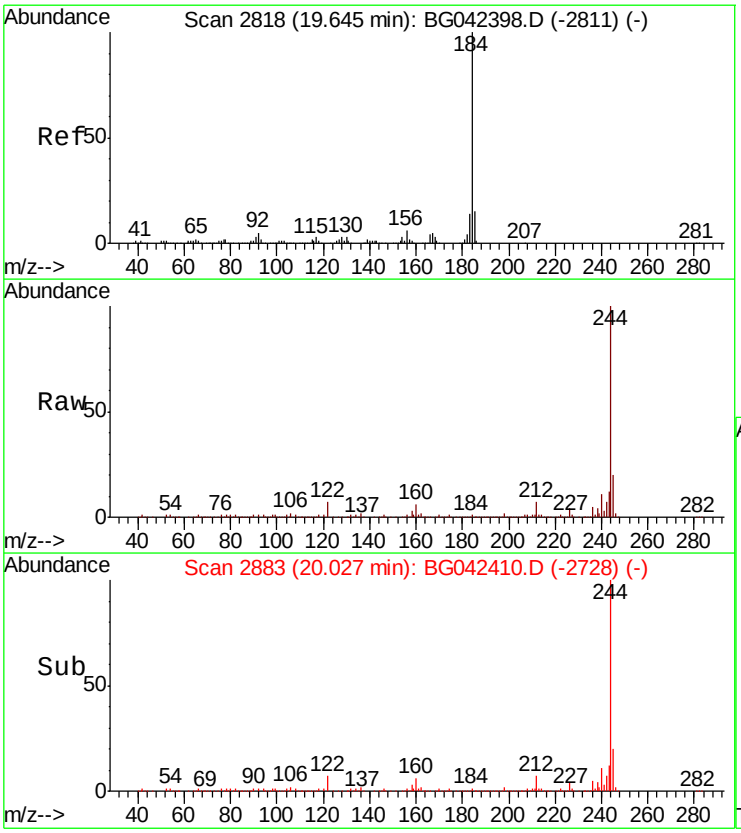
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 394574

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.7	8.5
236	26.7	21.0	31.4

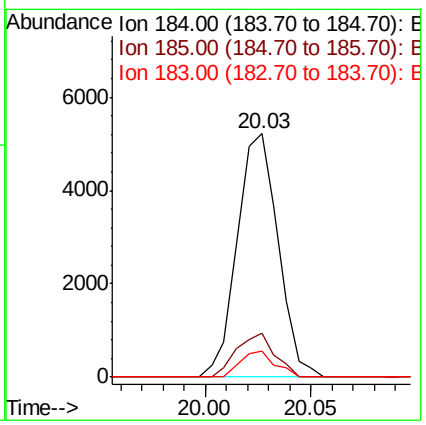


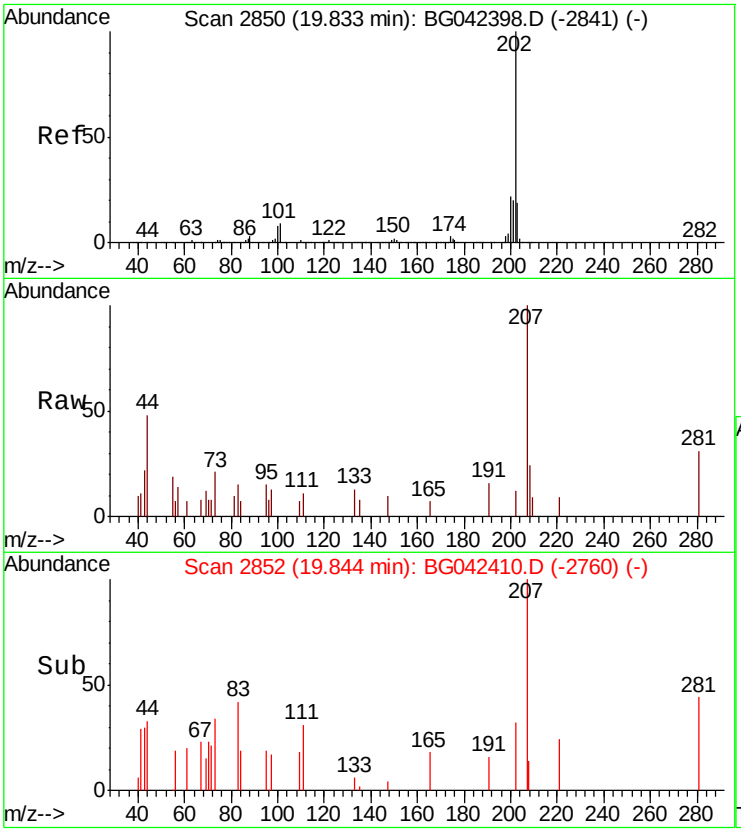


#77
Benzidine
Concen: 0.618 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.38 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:184 Resp: 6994

Ion	Ratio	Lower	Upper
184	100		
185	18.0	12.2	18.4
183	10.5	10.8	16.2#



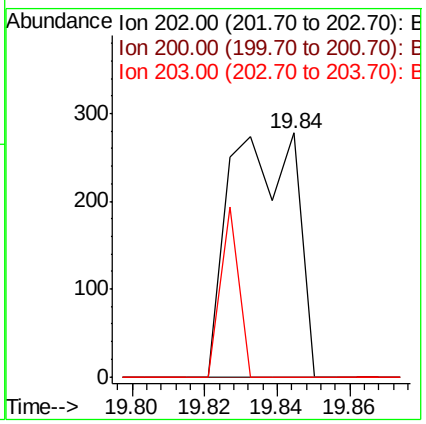


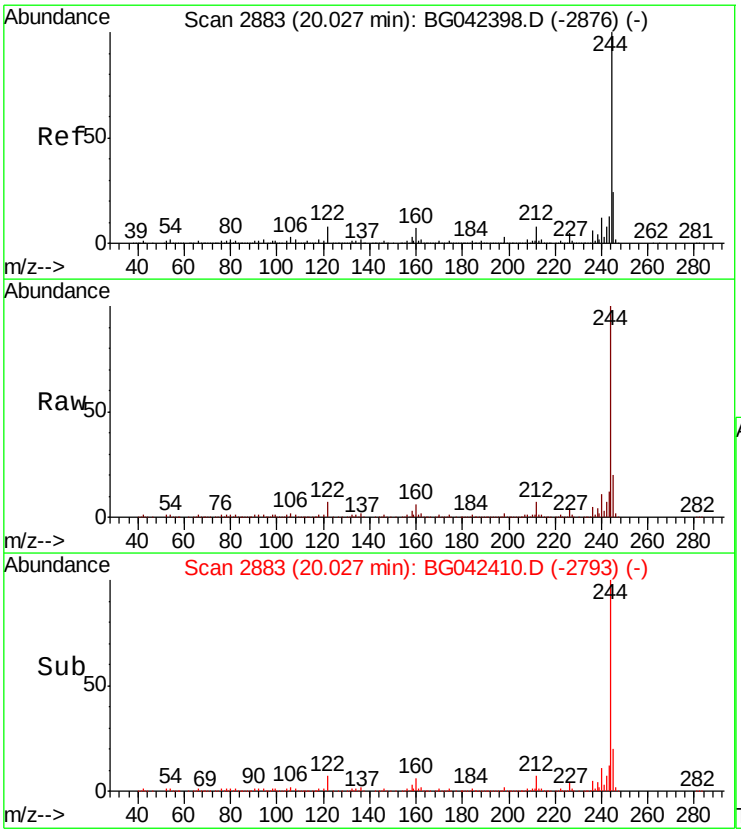
#78
Pyrene
Concen: 0.015 ng
RT: 19.84 min Scan# 2852
Delta R.T. 0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 354

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.6#
203	0.0	15.5	23.3#

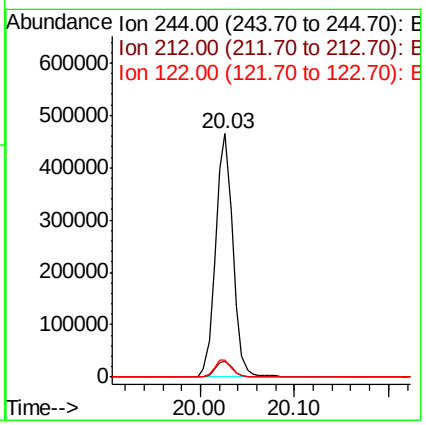


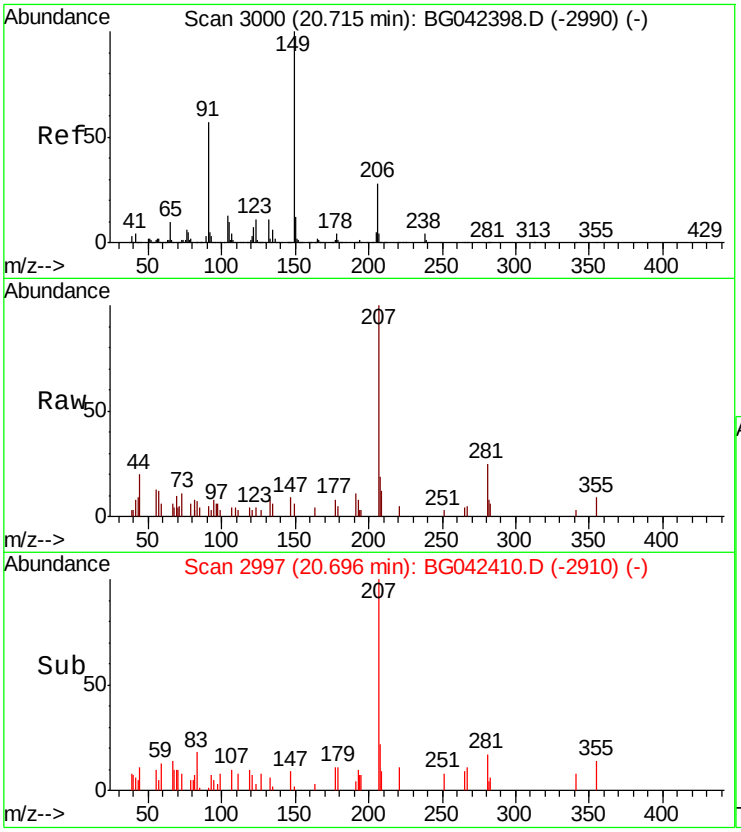


#79
Terphenyl-d14
Concen: 32.864 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:244 Resp: 599811

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	6.9	6.7	10.1



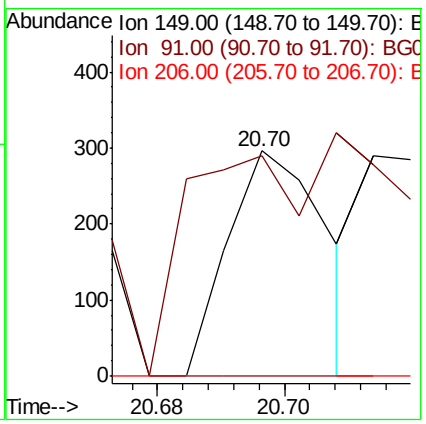


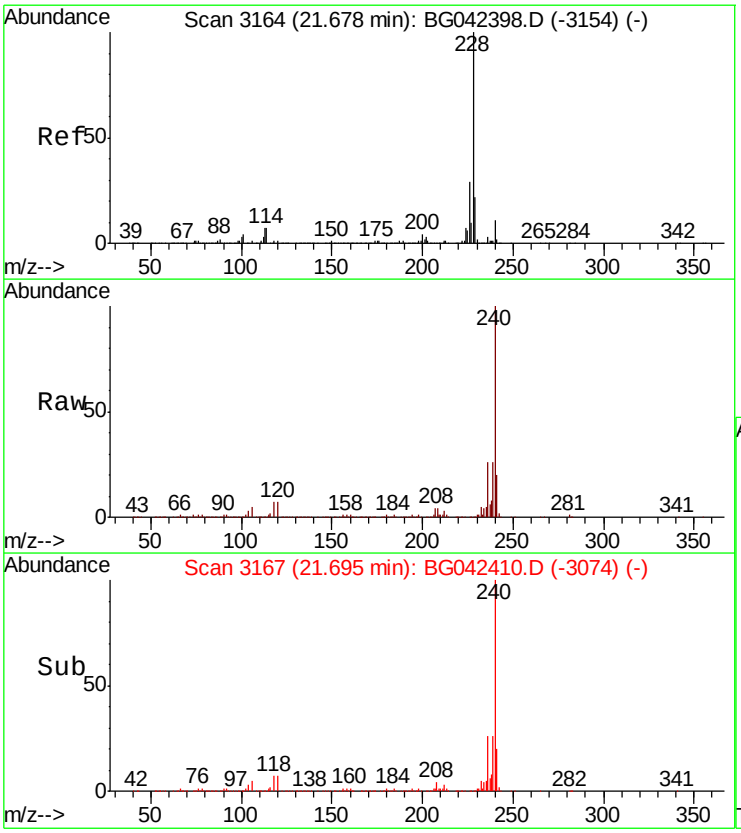
#80
Butylbenzylphthalate
Concen: 0.033 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.02 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 315

Ion	Ratio	Lower	Upper
149	100		
91	97.6	45.9	68.9#
206	0.0	22.5	33.7#

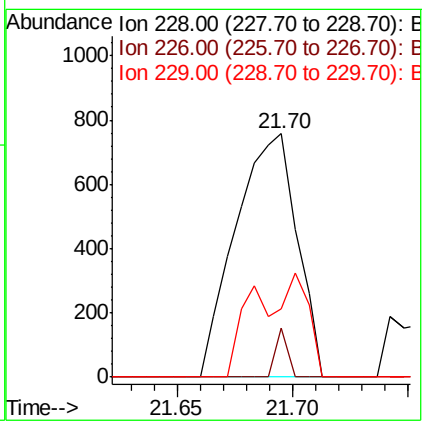


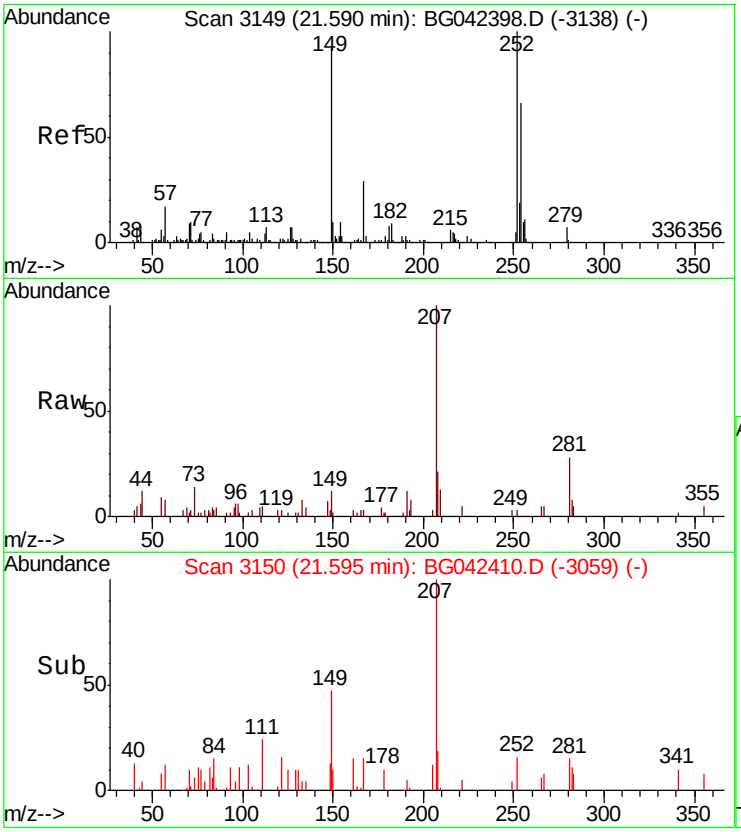


#81
Benzo(a)anthracene
Concen: 0.058 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.02 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:228 Resp: 1397

Ion	Ratio	Lower	Upper
228	100		
226	20.3	23.4	35.2#
229	28.2	17.4	26.2#



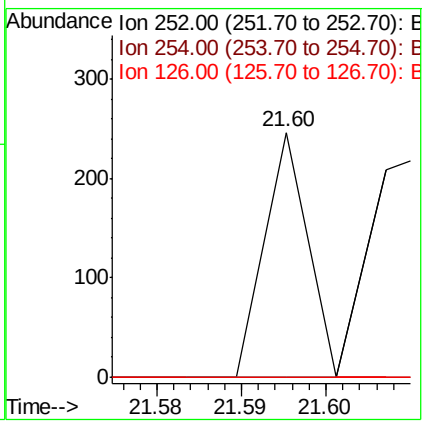


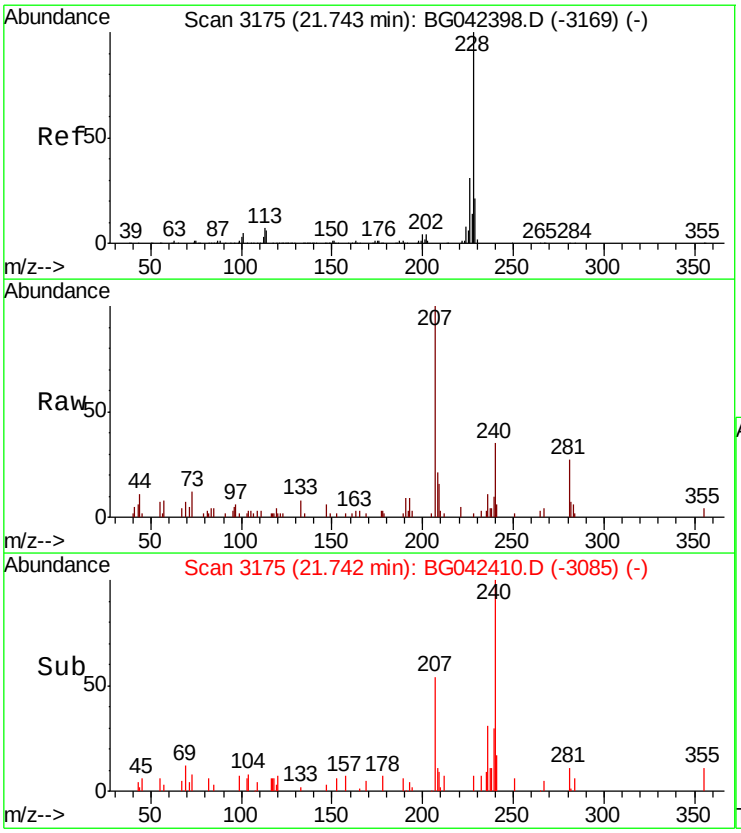
#82
3,3'-Dichlorobenzidine
Concen: 0.009 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 87

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.0	79.4#
126	0.0	5.7	8.5#

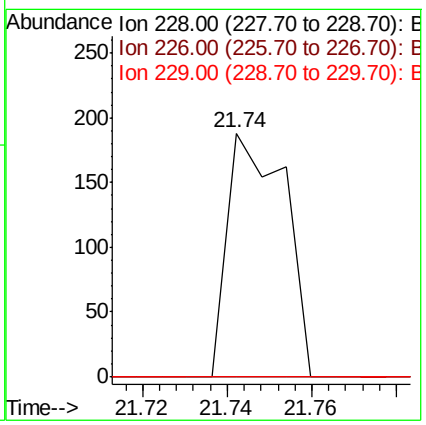


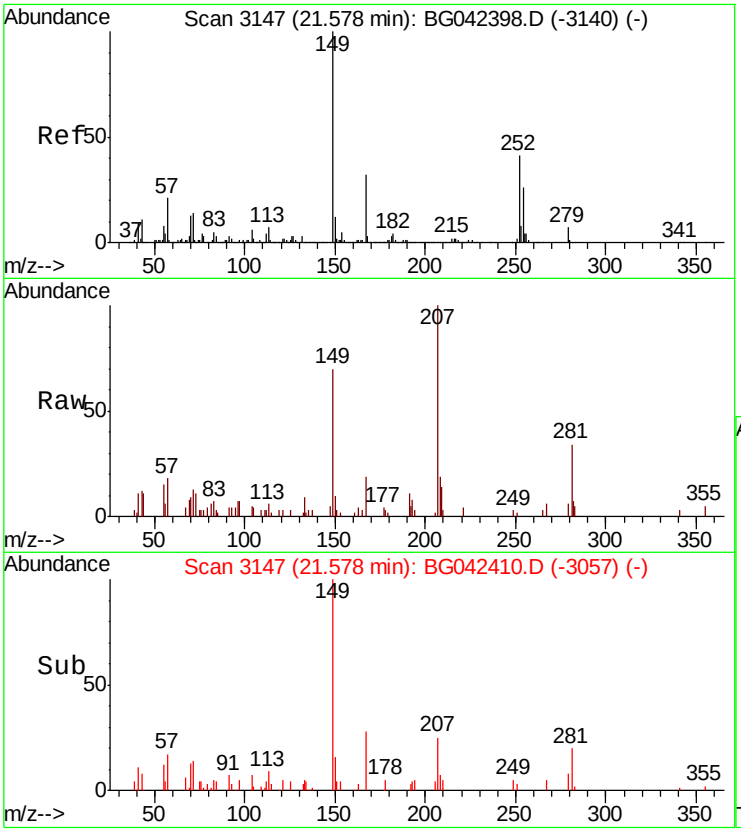


#83
Chrysene
Concen: 0.008 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:228 Resp: 178

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	16.9	25.3#



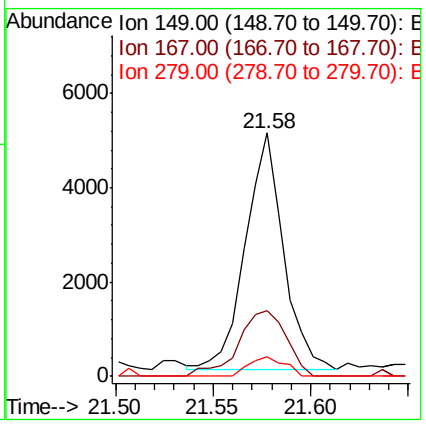


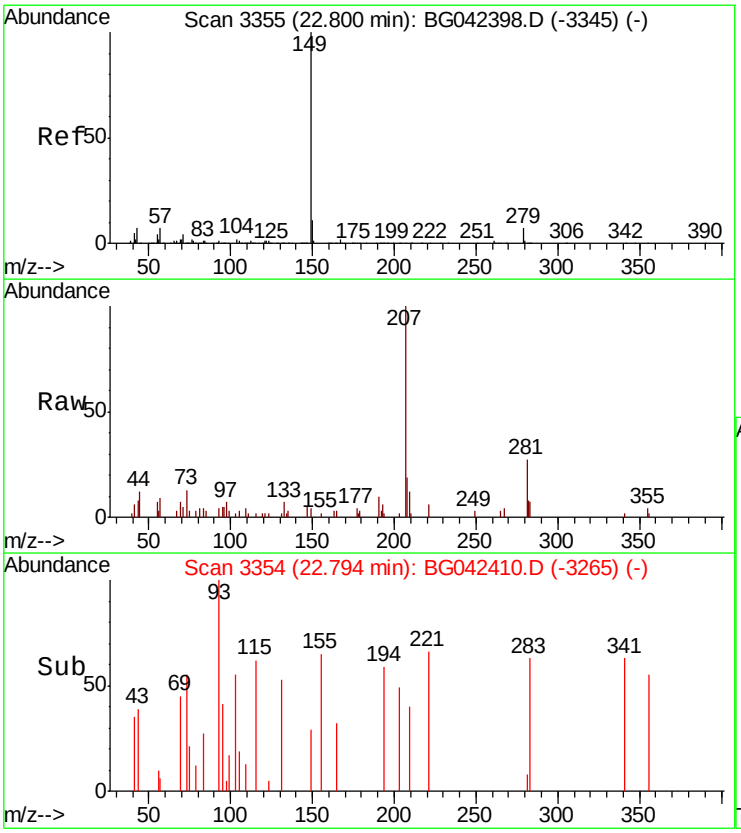
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.507 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 6700

Ion	Ratio	Lower	Upper
149	100		
167	26.8	26.0	39.0
279	8.1	5.4	8.0#

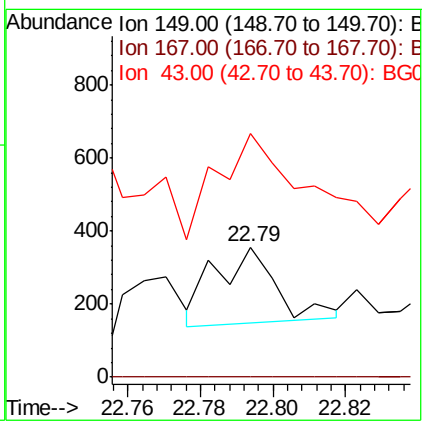


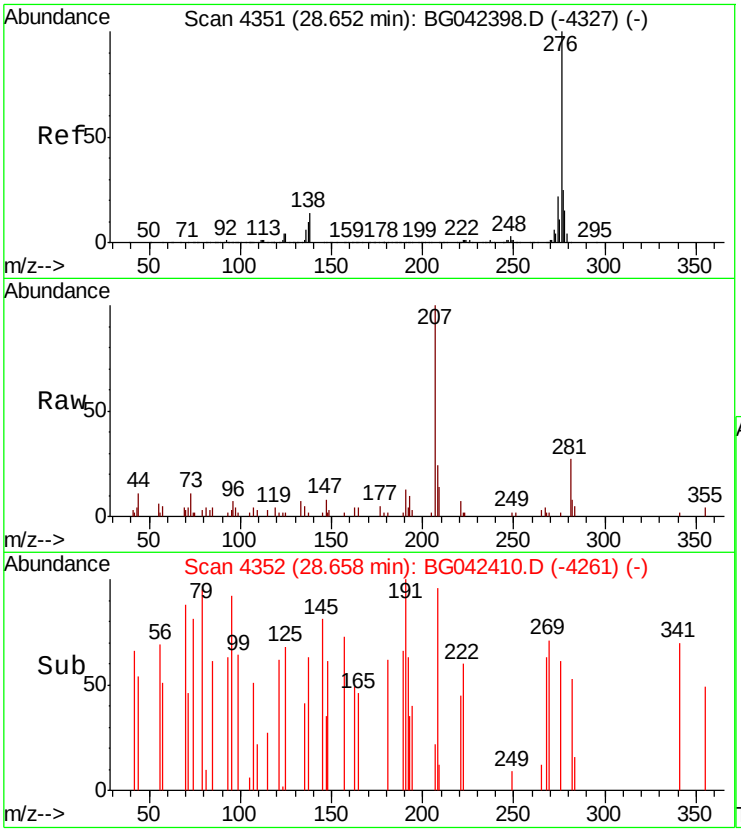


#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:149 Resp: 246

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.6	2.4#
43	0.0	5.3	7.9#



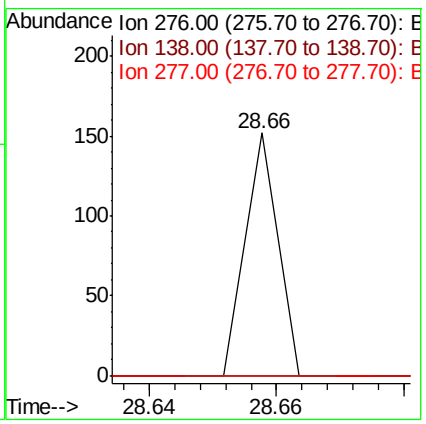


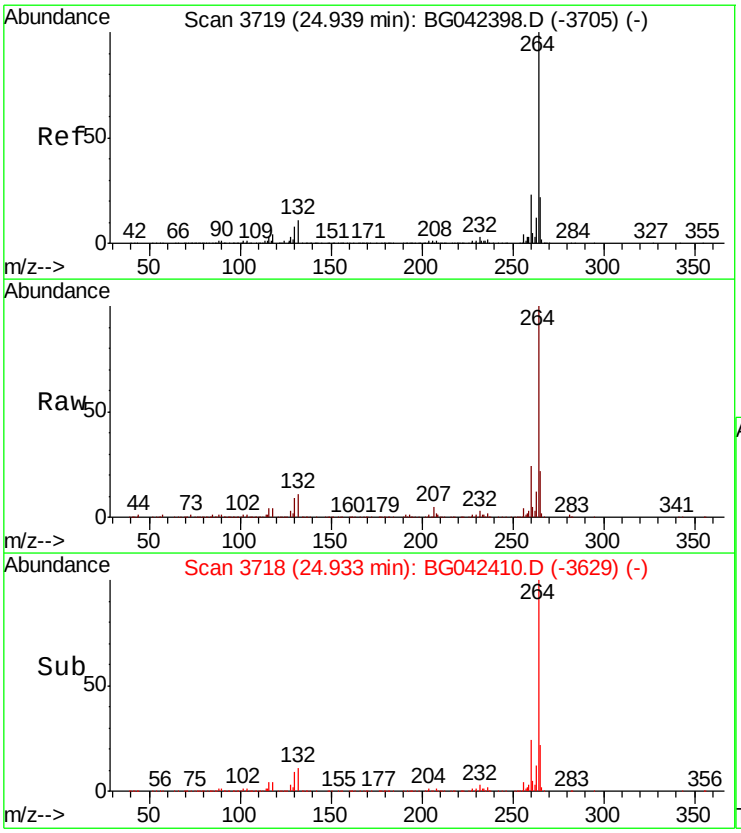
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 54

Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.2	13.8#
277	0.0	21.0	31.6#

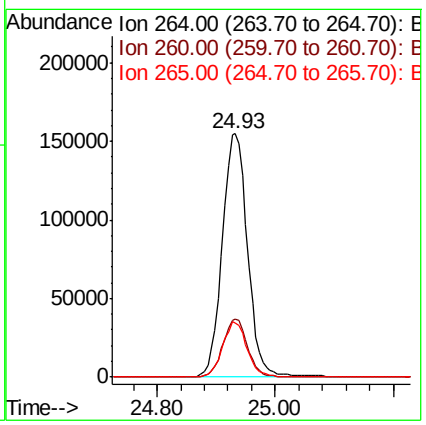


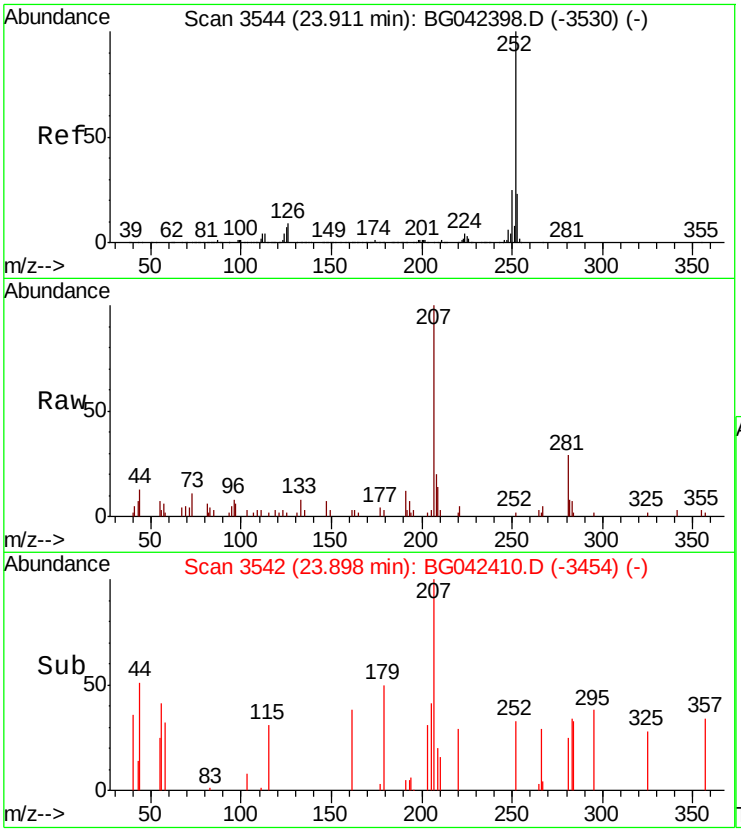


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:264 Resp: 463606

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.2	17.6	26.4



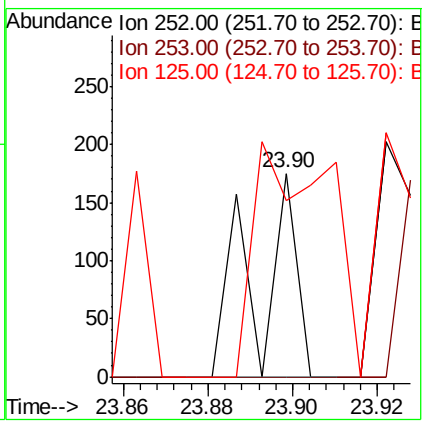


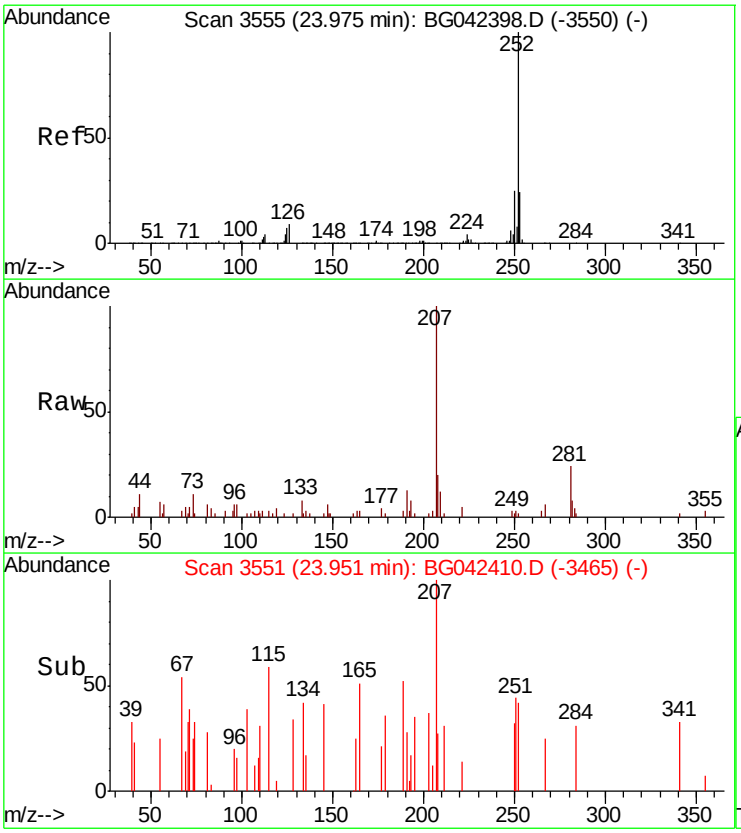
#88
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 117

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	27.8#
125	86.9	5.6	8.4#

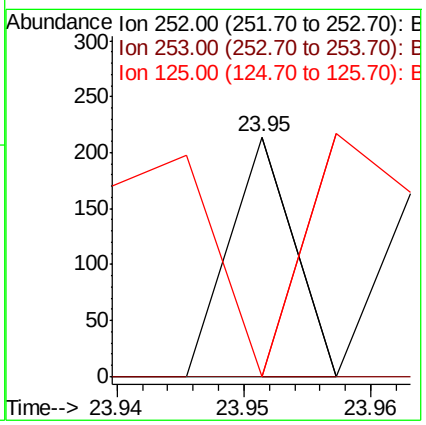


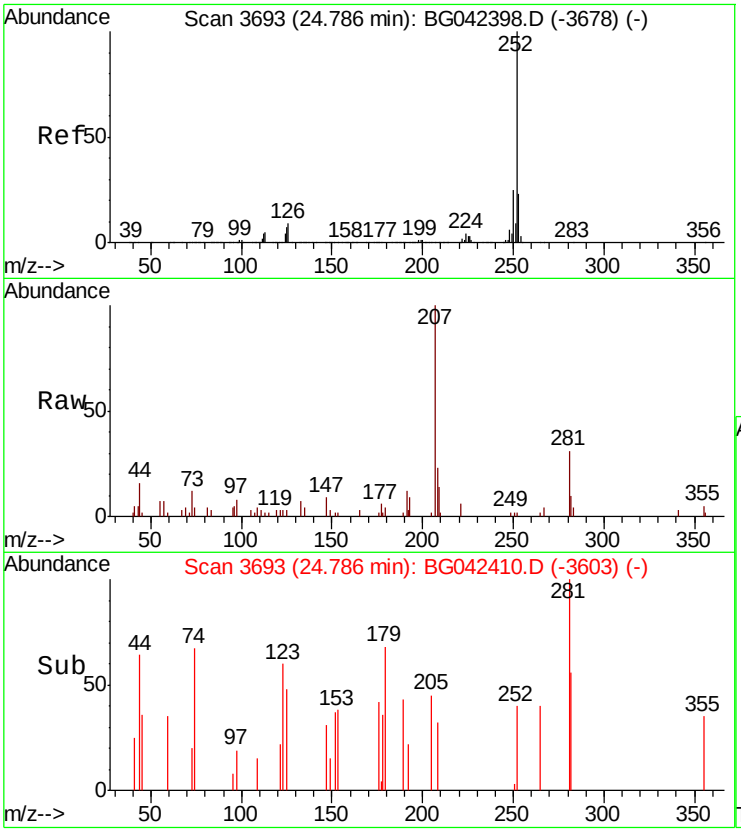


#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:252 Resp: 75

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	27.8#
125	0.0	5.8	8.6#



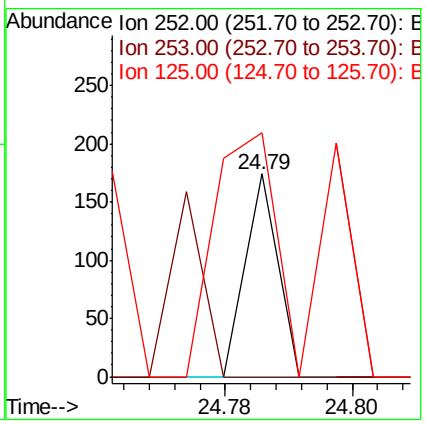


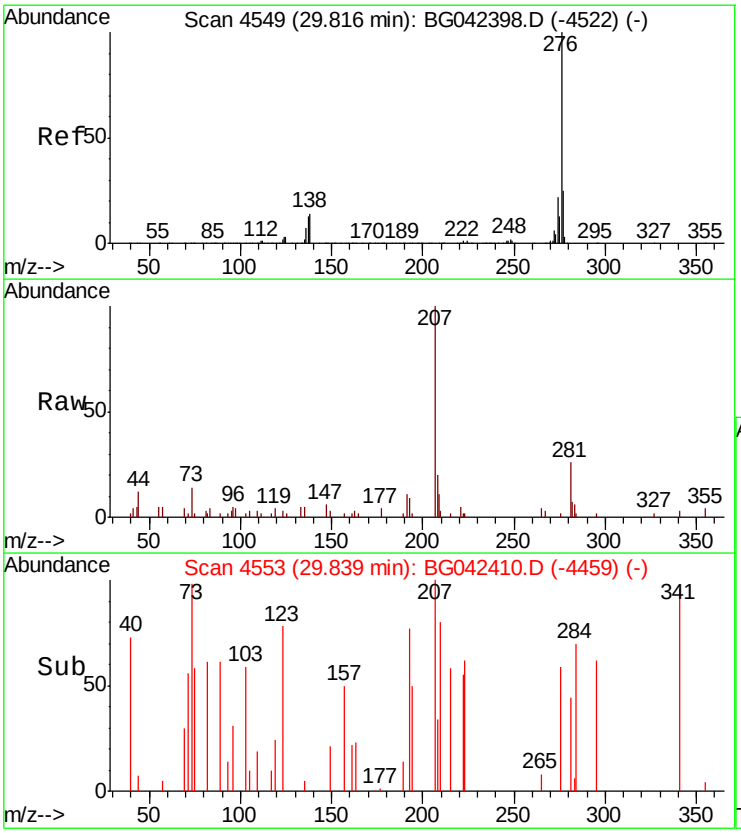
#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 61

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	120.1	6.0	9.0#





#92
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 29.84 min Scan# 4553
Delta R.T. 0.02 min
Lab File: BG042410.D
Acq: 22 Aug 2019 20:54

Tgt Ion:276 Resp: 119

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.8#
138	0.0	11.4	17.0#