Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043657.D
Acq On : 15 Nov 2019 19:15
Operator : JU
Sample : PB124801TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124801TB

Quant Time: Nov 16 01:12:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	21651	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	71499	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	60163	20.00	ng	-0.01
64) Phenanthrene-d10	17.37	188	161580	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	197944	20.00	ng	-0.02
87) Perylene-d12	24.82	264	226685	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	168782	142.85	ng	0.00
7) Phenol-d6	7.19	99	231667	136.28	ng	0.00
23) Nitrobenzene-d5	9.16	82	138378	99.78	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	144958	126.61	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	372262	85.50	ng	-0.02
79) Terphenyl-d14	19.98	244	1024218	97.07	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	4590	9.969	ng	# 1
4) n-Nitrosodimethylamine	3.78	42	380	0.648	ng	# 1
6) Aniline	7.34	93	59	0.030	ng	# 42
9) Benzaldehyde	7.19	77	315	0.377	ng	# 5
10) Phenol	7.54	94	379	0.244	ng	# 1
11) bis(2-Chloroethyl)ether	7.34	93	59	0.049	ng	# 21
12) 1,3-Dichlorobenzene	8.02	146	53	0.032	ng	# 27
13) 1,4-Dichlorobenzene	8.02	146	53	0.032	ng	# 25
14) 1,2-Dichlorobenzene	8.02	146	53	0.033	ng	# 23
15) Benzyl Alcohol	8.32	79	2494	2.089	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.53	45	134	0.077	ng	66
19) n-Nitroso-di-n-propylamine	9.15	70	18925	17.228	ng	# 79
24) Nitrobenzene	9.16	77	648	0.490	ng	# 21
25) Isophorone	9.73	82	220	0.087	ng	# 64
33) 4-Chloroaniline	10.91	127	65	0.044	ng	# 45
46) 1,1'-Biphenyl	13.48	154	413	0.090	ng	# 43
48) 2-Nitroaniline	13.25	65	455	0.437	ng	# 11
50) Dimethylphthalate	14.30	163	61	0.013	ng	# 75
51) 2,6-Dinitrotoluene	14.63	165	7832	7.736	ng	# 25
52) Acenaphthene	14.64	154	147	0.044	ng	# 6
57) 2,4-Dinitrotoluene	14.63	165	7832	5.413	ng	# 29
58) Fluorene	16.11	166	3292	0.732	ng	# 85
60) Diethylphthalate	14.93	149	71	0.015	ng	# 56
63) Azobenzene	16.13	77	324	0.085	ng	# 46
65) 4,6-Dinitro-2-methylphenol	16.11	198	373	0.392	ng	# 1
66) n-Nitrosodiphenylamine	16.11	169	3918	0.859	ng	# 50
67) 4-Bromophenyl-phenylether	16.27	248	249	0.115	ng	# 1
71) Phenanthrene	17.61	178	53	0.006	ng	# 60
72) Anthracene	17.61	178	53	0.006	ng	# 59
74) Di-n-butylphthalate	18.34	149	562	0.062	ng	# 77
75) Fluoranthene	19.43	202	146	0.014	ng	65
77) Benzidine	19.61	184	102236	25.664	ng	99
78) Pyrene	19.98	202	3741	0.305	ng	# 78
80) Butylbenzylphthalate	20.66	149	56	0.012	ng	# 53

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043657.D
Acq On : 15 Nov 2019 19:15
Operator : JU
Sample : PB124801TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124801TB

Quant Time: Nov 16 01:12:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) Benzo(a)anthracene	21.64	228	821	0.066	ng	#	62
82) 3,3'-Dichlorobenzidine	21.57	252	334	0.070	ng	#	97
83) Chrysene	21.71	228	64	0.005	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.50	149	868	0.132	ng	#	84
85) Di-n-octyl phthalate	22.72	149	135	0.012	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.55	276	56	0.004	ng	#	56
88) Benzo(b)fluoranthene	23.80	252	61	0.005	ng	#	60
89) Benzo(k)fluoranthene	23.86	252	53	0.004	ng	#	60
90) Benzo(a)pyrene	24.70	252	57	0.005	ng	#	60
91) Dibenzo(a,h)anthracene	28.64	278	53	0.004	ng	#	58

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043657.D
Acq On : 15 Nov 2019 19:15
Operator : JU
Sample : PB124801TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Nov 16 01:12:30 2019
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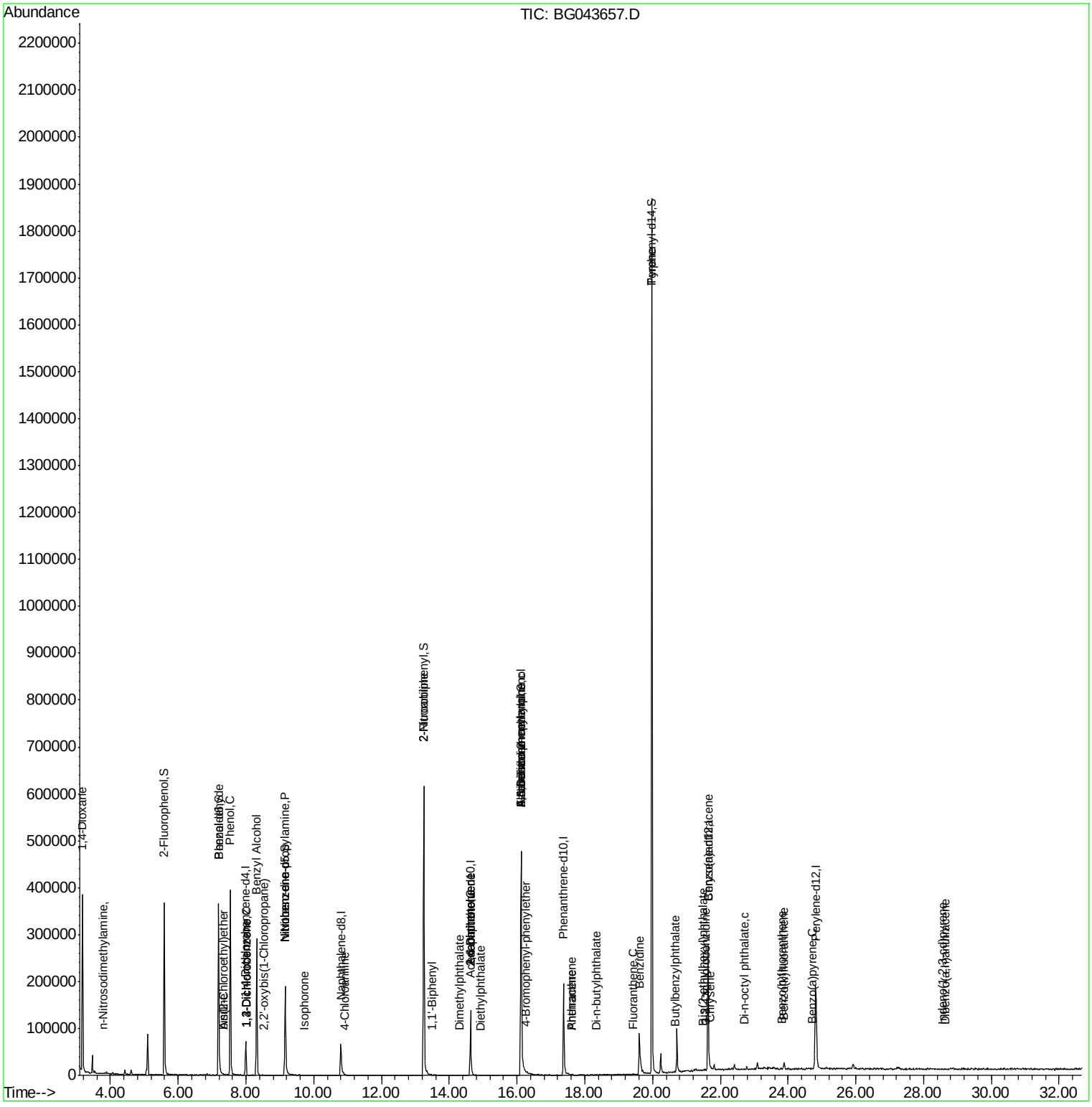
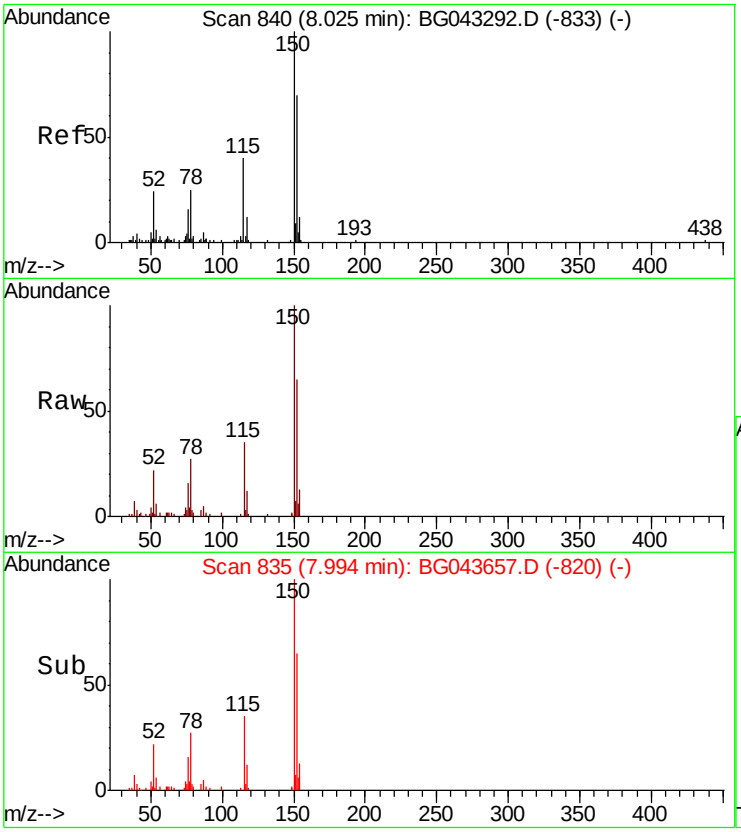
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



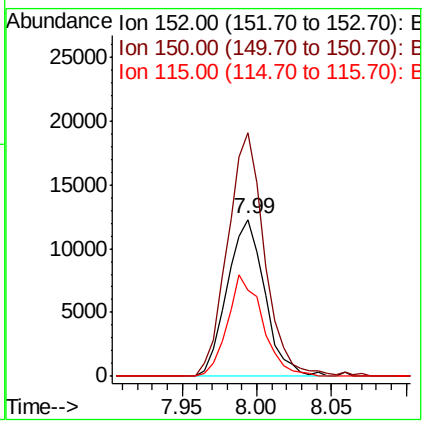


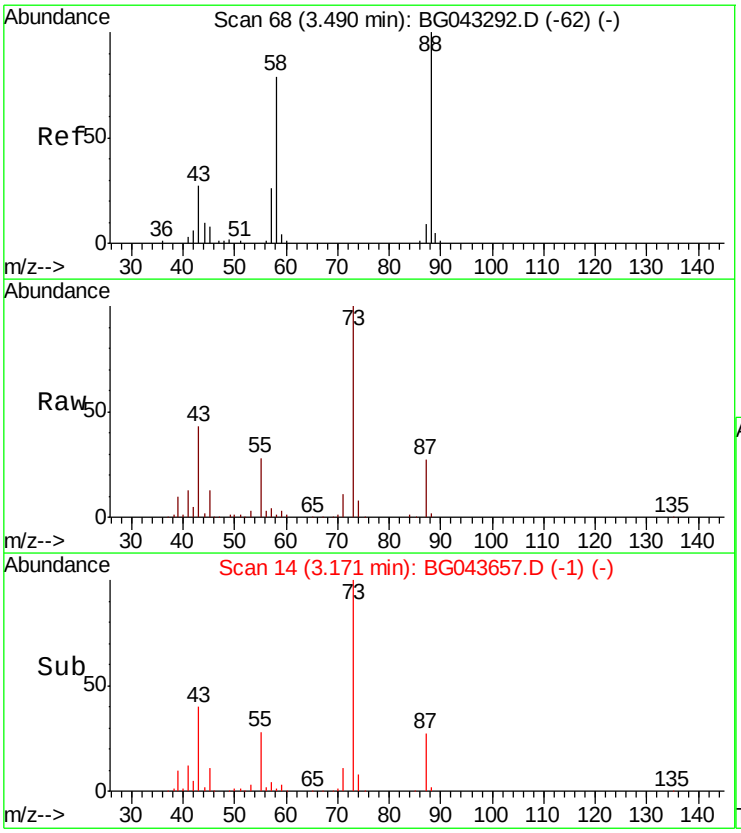
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:152 Resp: 21651

Ion	Ratio	Lower	Upper
152	100		
150	155.0	129.4	194.0
115	54.6	48.8	73.2

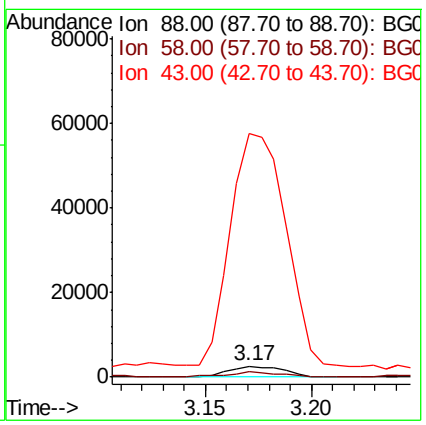


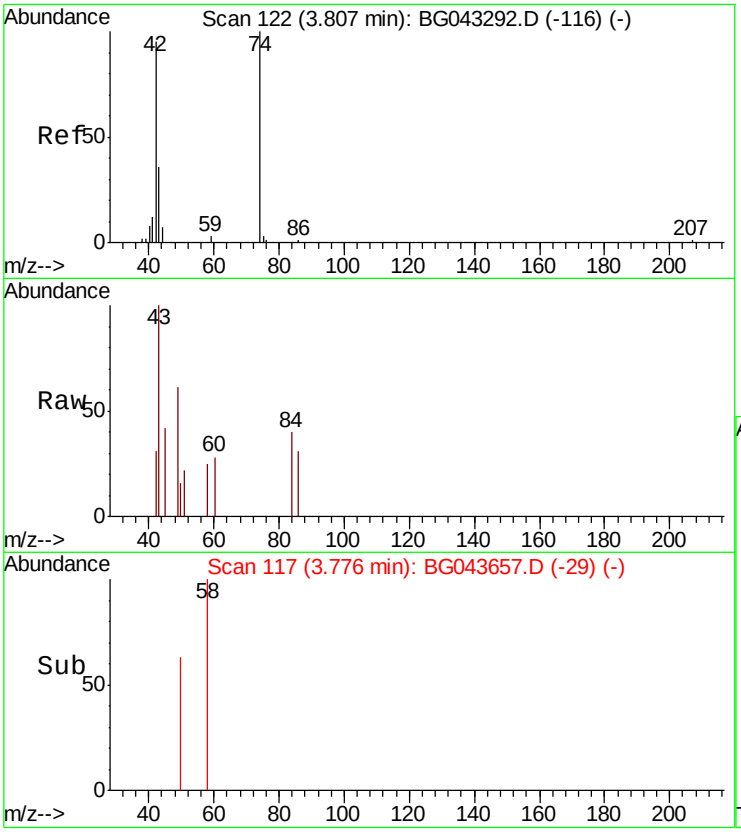


#2
1,4-Dioxane
Concen: 9.969 ng
RT: 3.17 min Scan# 14
Delta R.T. -0.30 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion: 88 Resp: 4590

Ion	Ratio	Lower	Upper
88	100		
58	52.7	62.7	94.1#
43	2247.2	23.7	35.5#



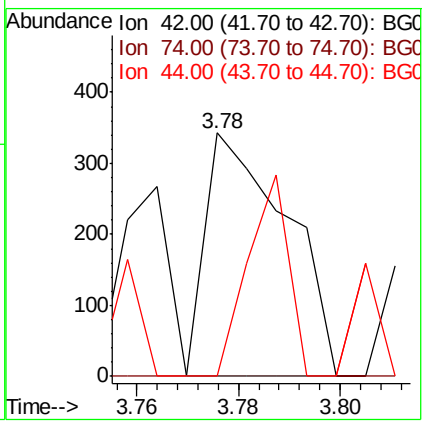


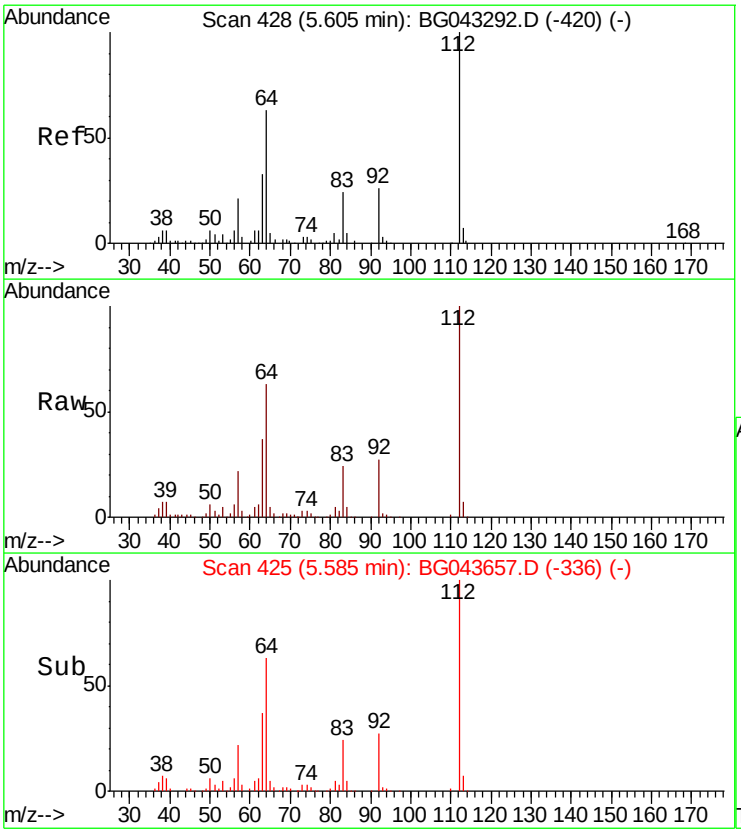
#4
n-Nitrosodimethylamine
Concen: 0.648 ng
RT: 3.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 42 Resp: 380

Ion	Ratio	Lower	Upper
42	100		
74	0.0	97.3	145.9#
44	0.0	4.4	6.6#

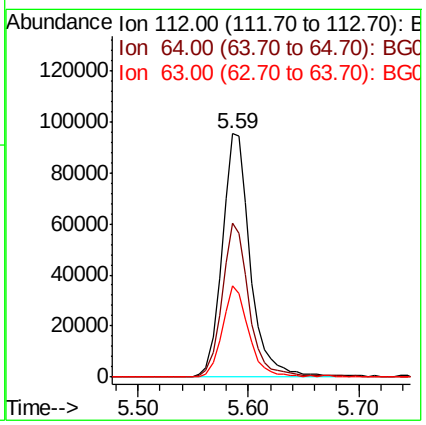


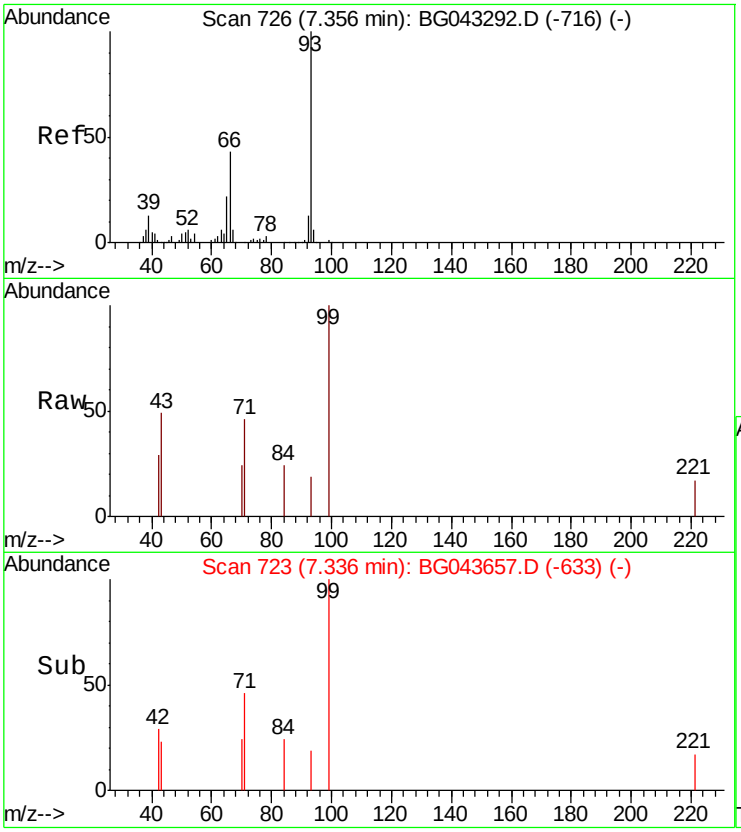


#5
2-Fluorophenol
Concen: 142.850 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:112 Resp: 168782

Ion	Ratio	Lower	Upper
112	100		
64	63.5	50.0	75.0
63	37.4	26.6	40.0



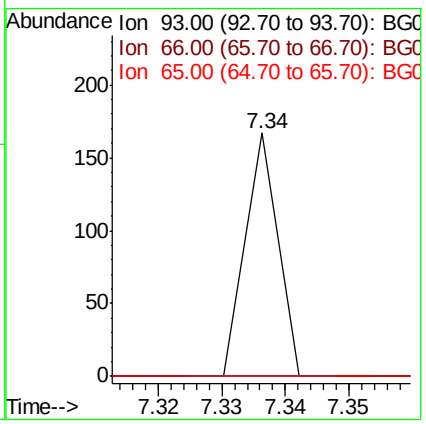


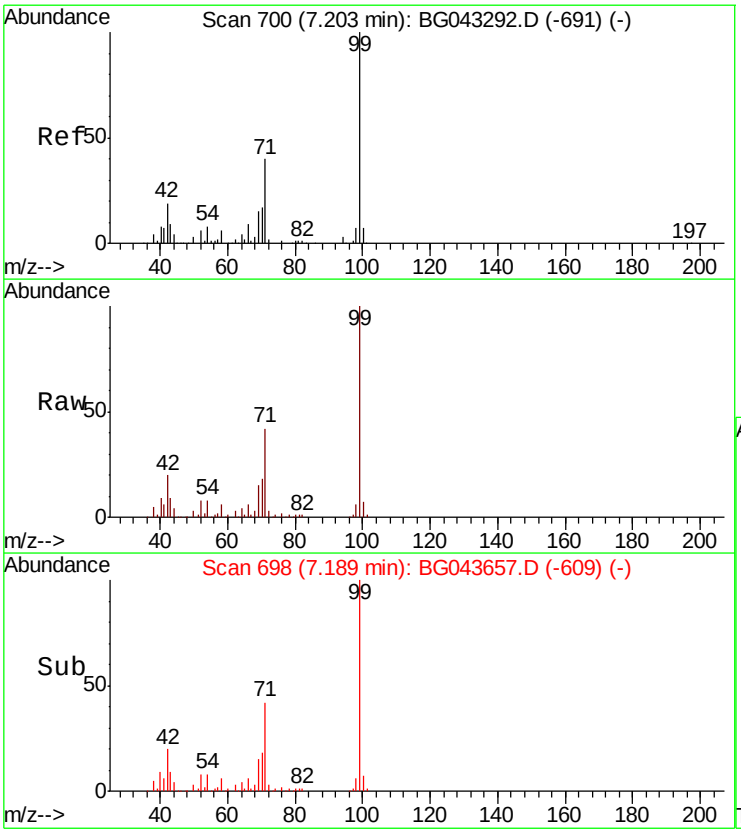
#6
Aniline
Concen: 0.030 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 93 Resp: 59

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.3	48.5#
65	0.0	16.1	24.1#

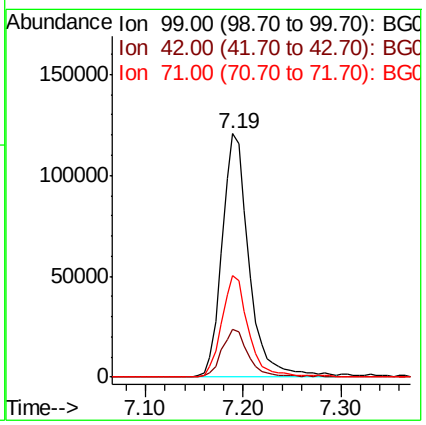


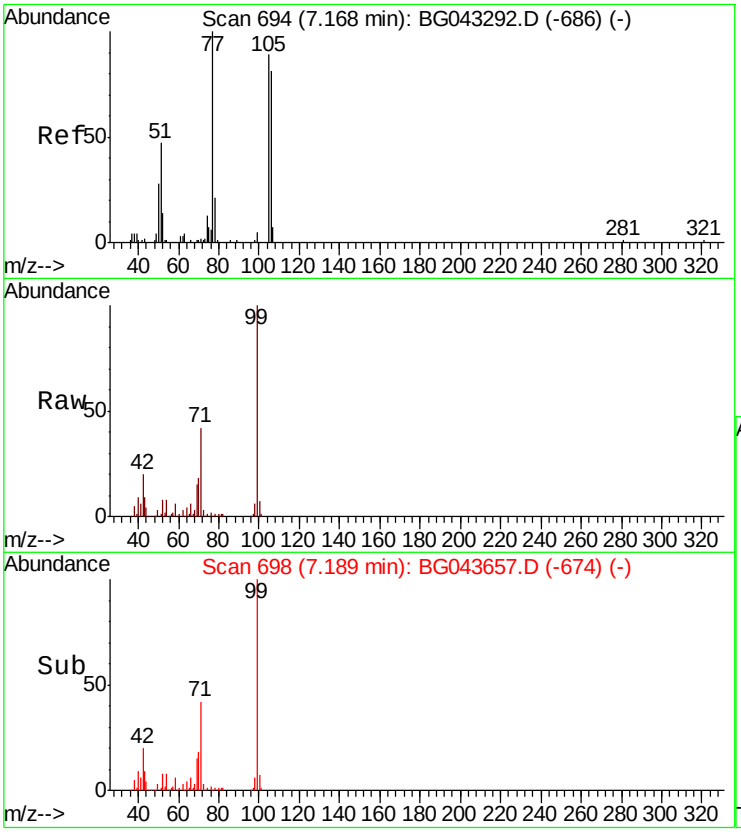


#7
Phenol-d6
Concen: 136.279 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion: 99 Resp: 231667

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.6	21.8
71	41.7	32.5	48.7



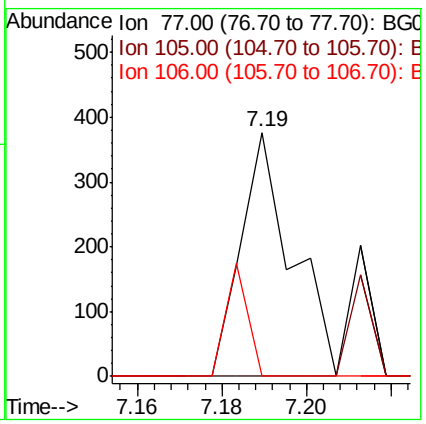


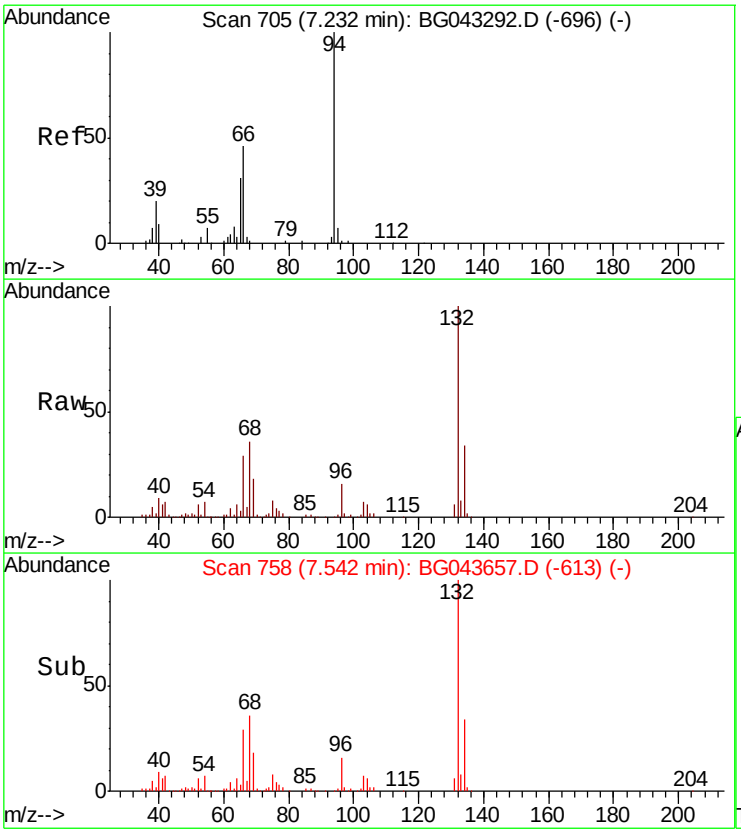
#9
Benzaldehyde
Concen: 0.377 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.04 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 77 Resp: 315

Ion	Ratio	Lower	Upper
77	100		
105	0.0	68.6	108.6#
106	0.0	69.9	109.9#

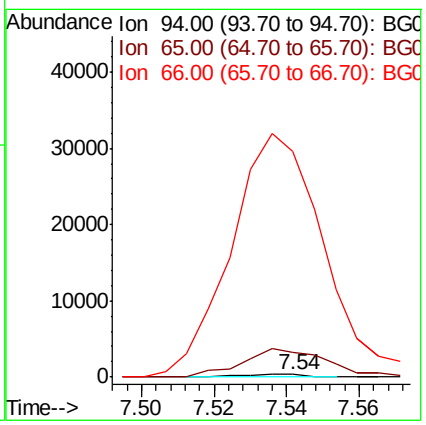


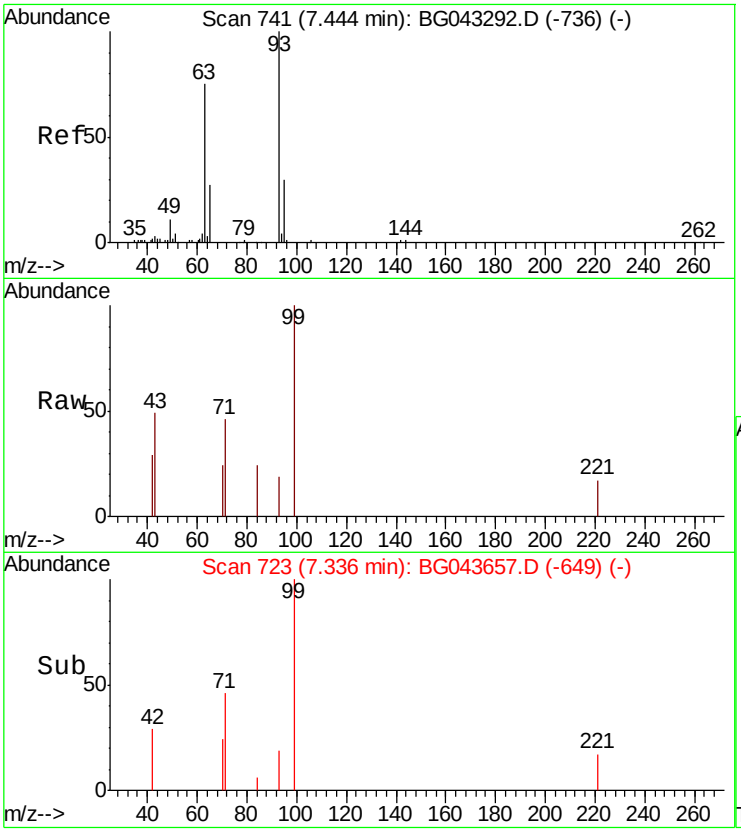


#10
Phenol
Concen: 0.244 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.32 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion: 94 Resp: 379

Ion	Ratio	Lower	Upper
94	100		
65	893.9	12.6	52.6#
66	8134.4	30.7	70.7#



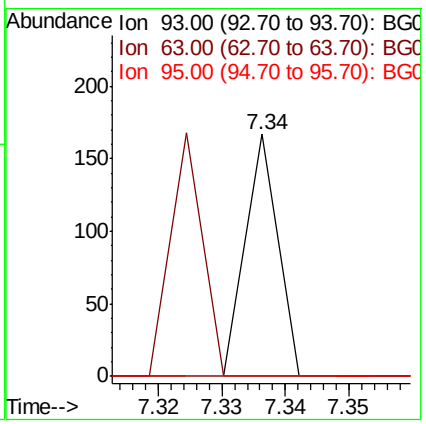


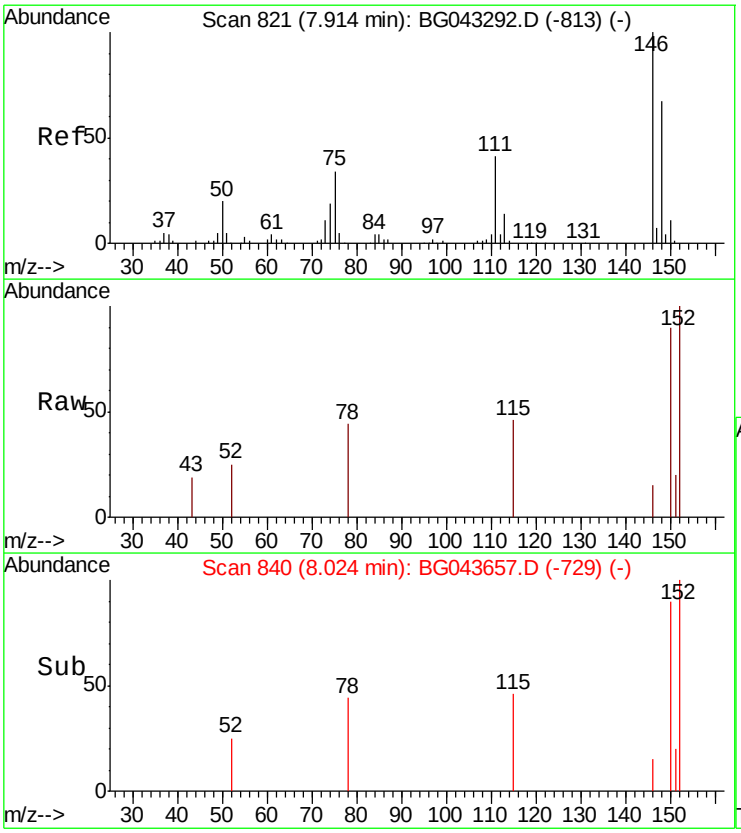
#11
bis(2-Chloroethyl)ether
Concen: 0.049 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.10 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 93 Resp: 59

Ion	Ratio	Lower	Upper
93	100		
63	0.0	56.3	96.3#
95	0.0	12.2	52.2#

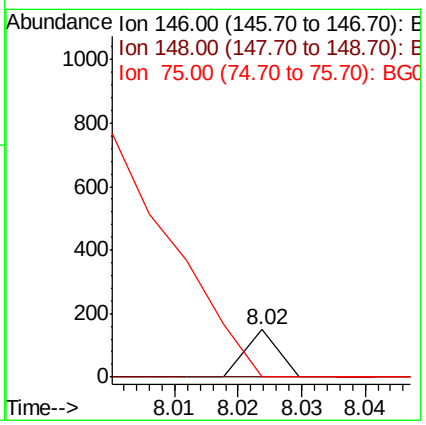


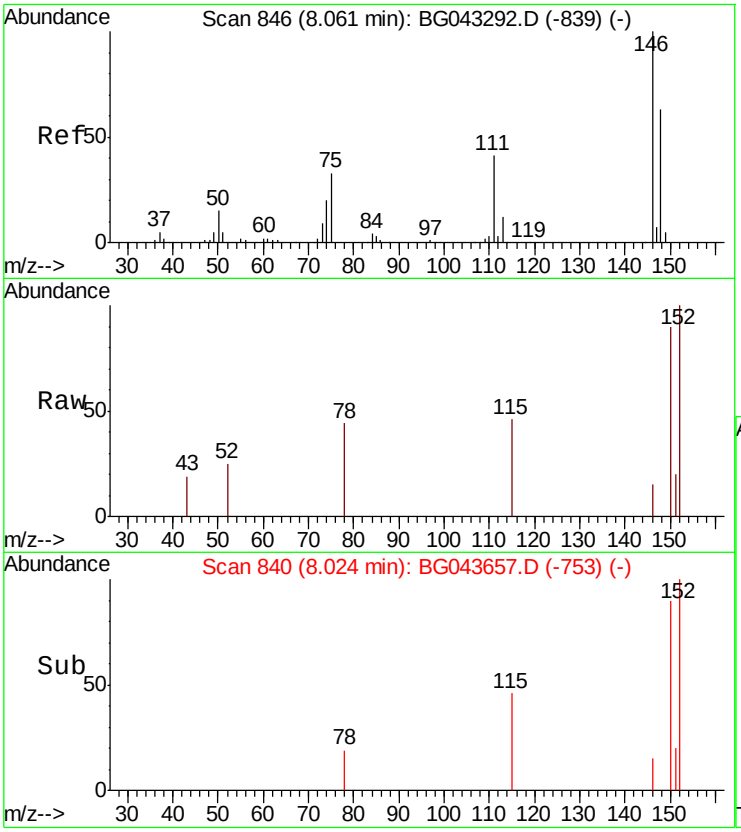


#12
1,3-Dichlorobenzene
Concen: 0.032 ng
RT: 8.02 min Scan# 840
Delta R.T. 0.12 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:146 Resp: 53

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.3	75.5#
75	0.0	24.6	37.0#



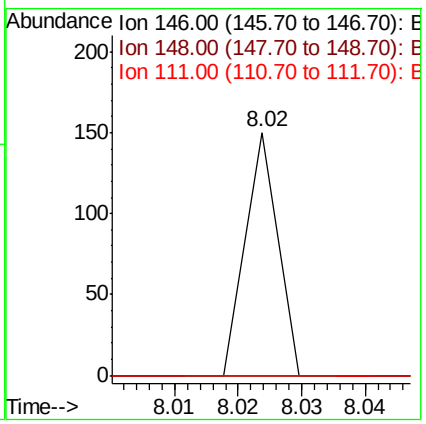


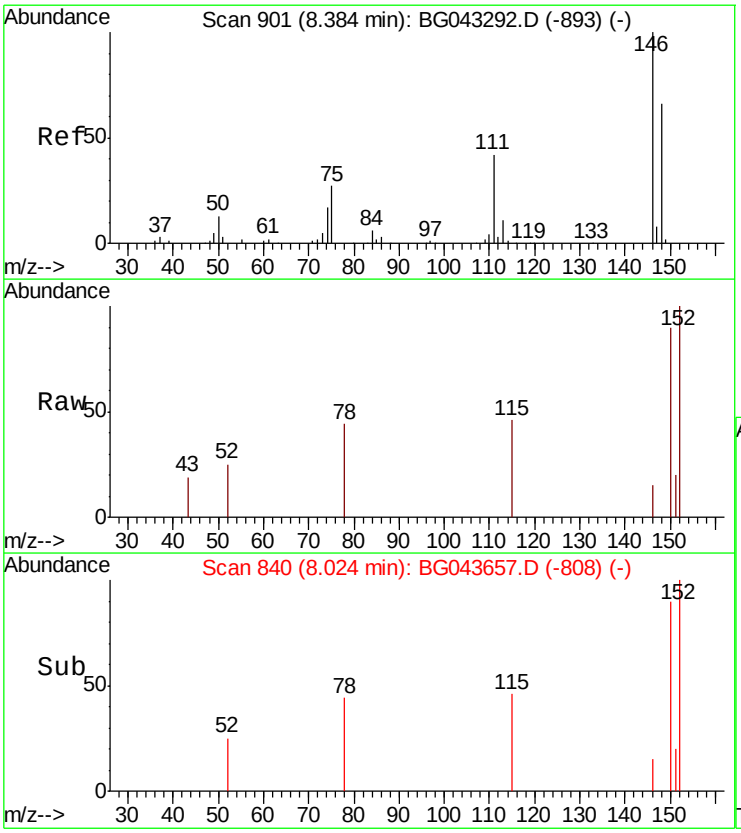
#13
1,4-Dichlorobenzene
Concen: 0.032 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:146 Resp: 53

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.7	76.1#
111	0.0	33.4	50.2#

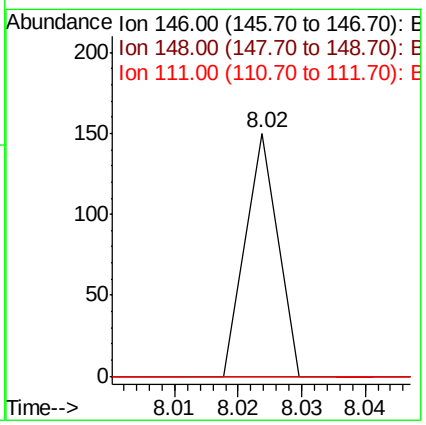


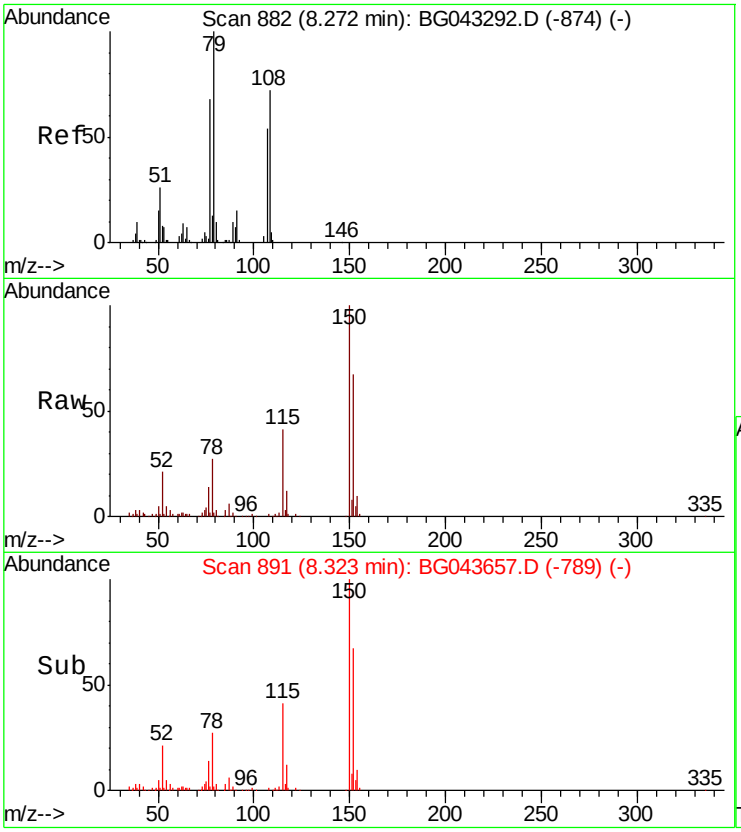


#14
1,2-Dichlorobenzene
Concen: 0.033 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.34 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:146 Resp: 53

Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.2	79.8#
111	0.0	35.8	53.6#



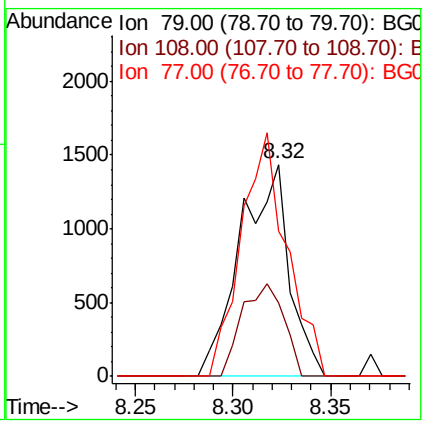


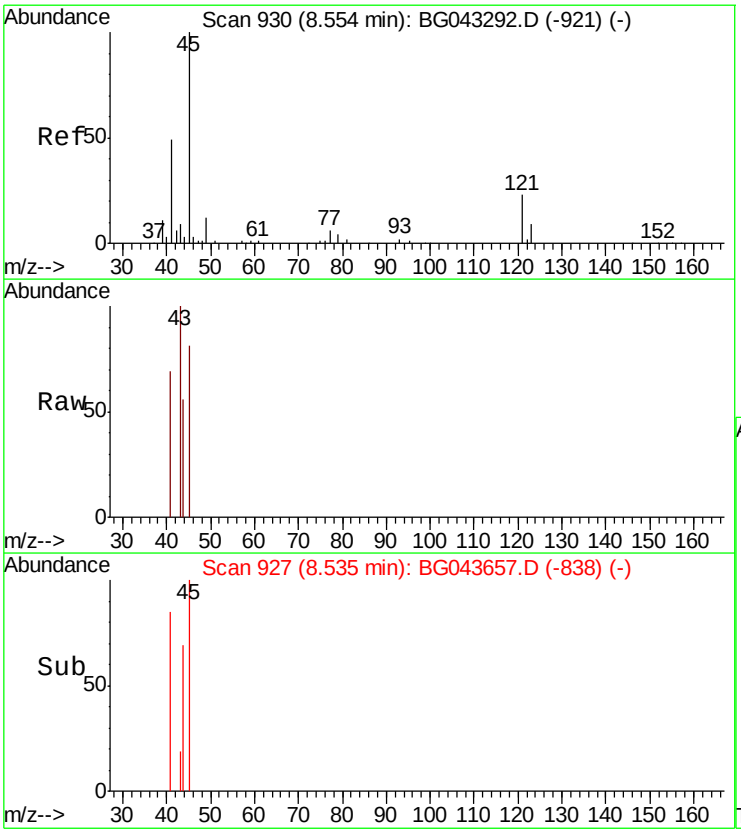
#15
Benzyl Alcohol
Concen: 2.089 ng
RT: 8.32 min Scan# 891
Delta R.T. 0.07 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 79 Resp: 2494

Ion	Ratio	Lower	Upper
79	100		
108	34.5	53.6	80.4#
77	68.6	49.6	74.4

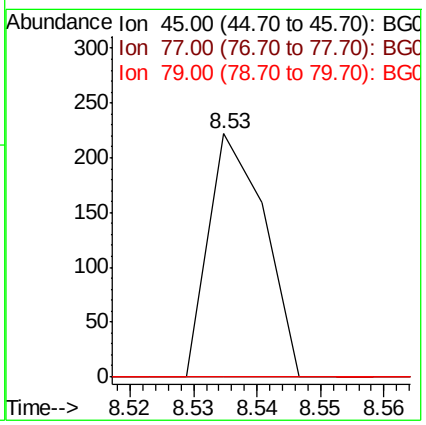


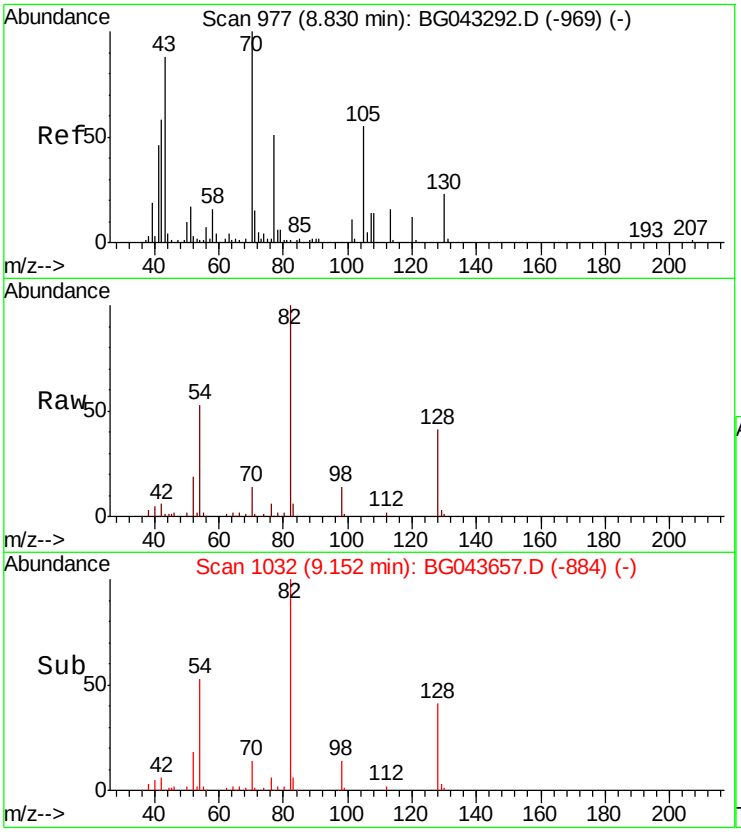


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.077 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion: 45 Resp: 134

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.9
79	0.0	0.0	33.0



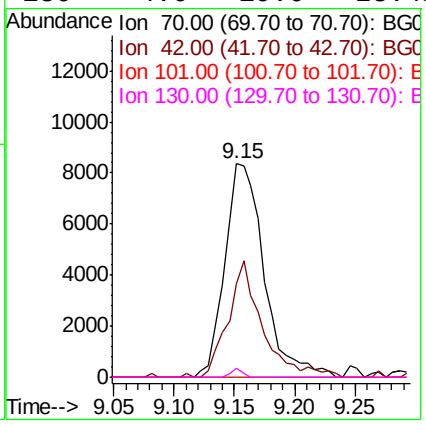


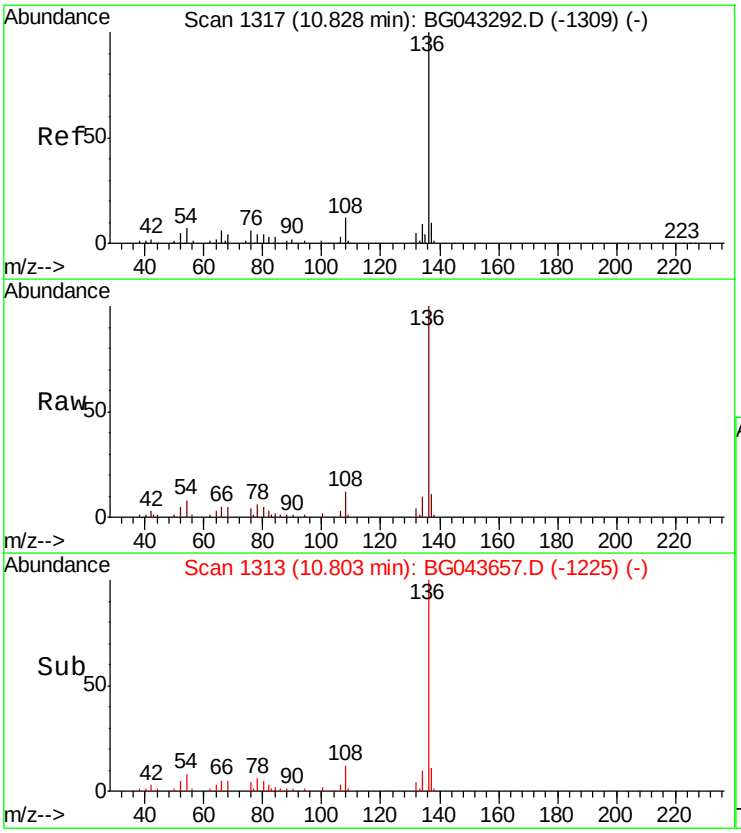
#19
n-Nitroso-di-n-propylamine
Concen: 17.228 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.34 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 70 Resp: 18925

Ion	Ratio	Lower	Upper
70	100		
42	44.0	41.4	62.2
101	0.0	7.9	11.9#
130	4.0	19.0	28.4#

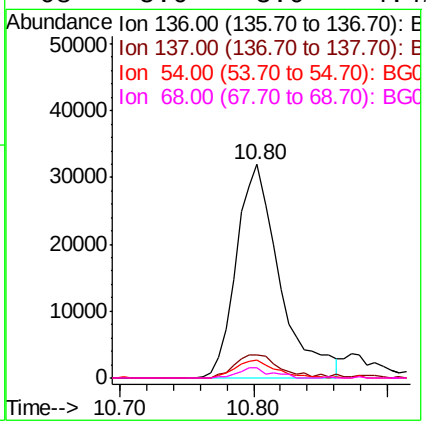


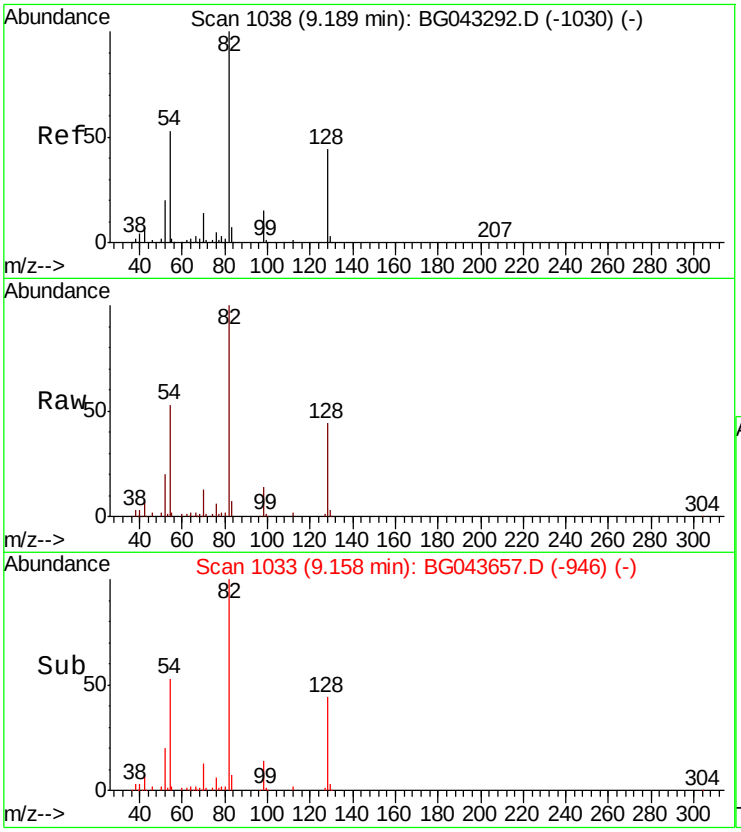


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:136 Resp: 71499

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.2	5.4	8.2#
68	5.0	3.0	4.4#



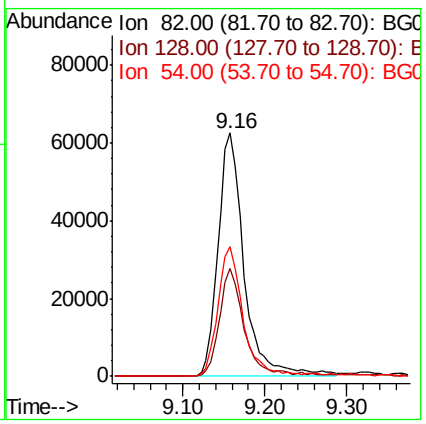


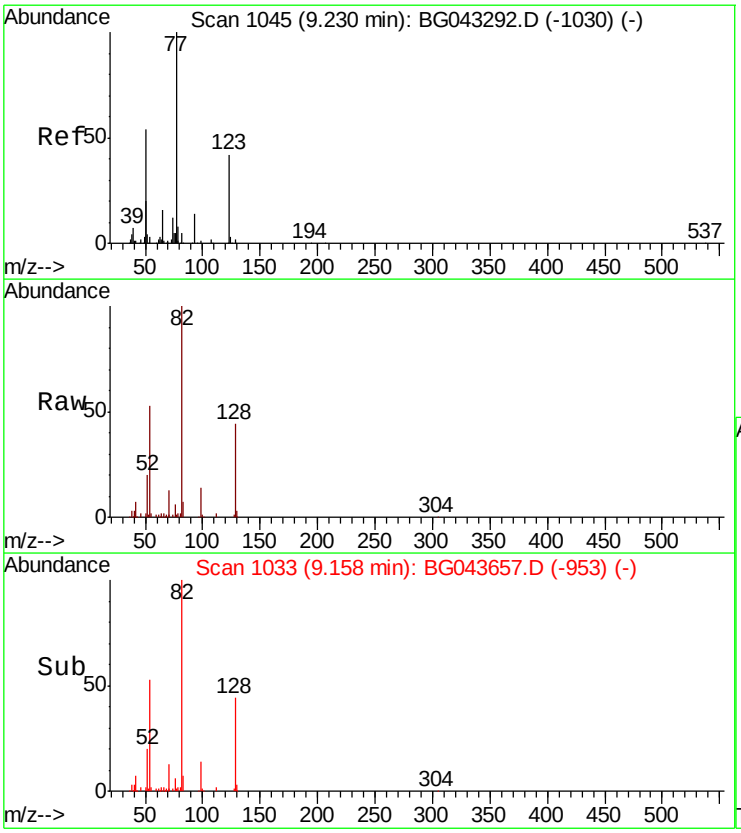
#23
Nitrobenzene-d5
Concen: 99.778 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 82 Resp: 138378

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.0	52.6
54	53.3	40.2	60.2

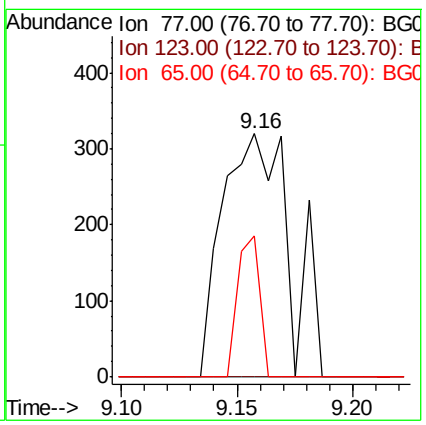


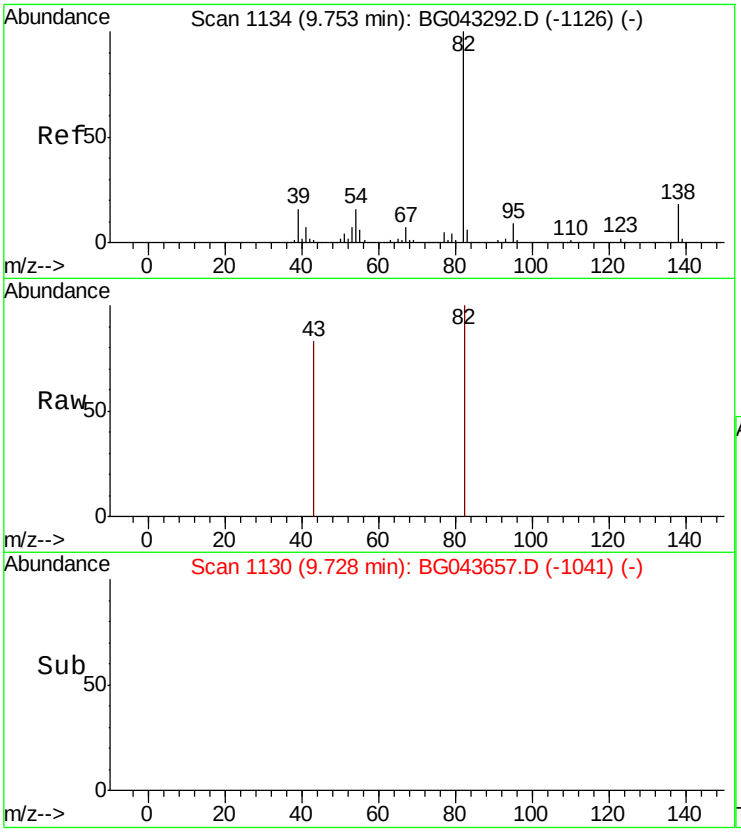


#24
Nitrobenzene
Concen: 0.490 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion: 77 Resp: 648

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.0	52.6#
65	57.8	9.5	14.3#



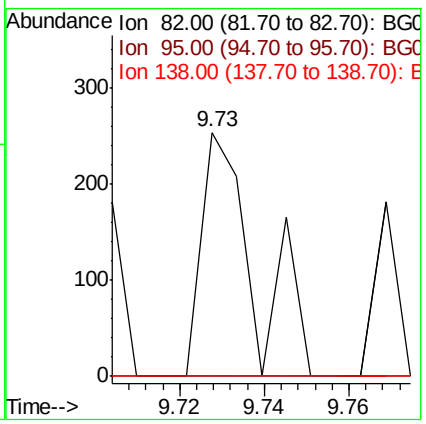


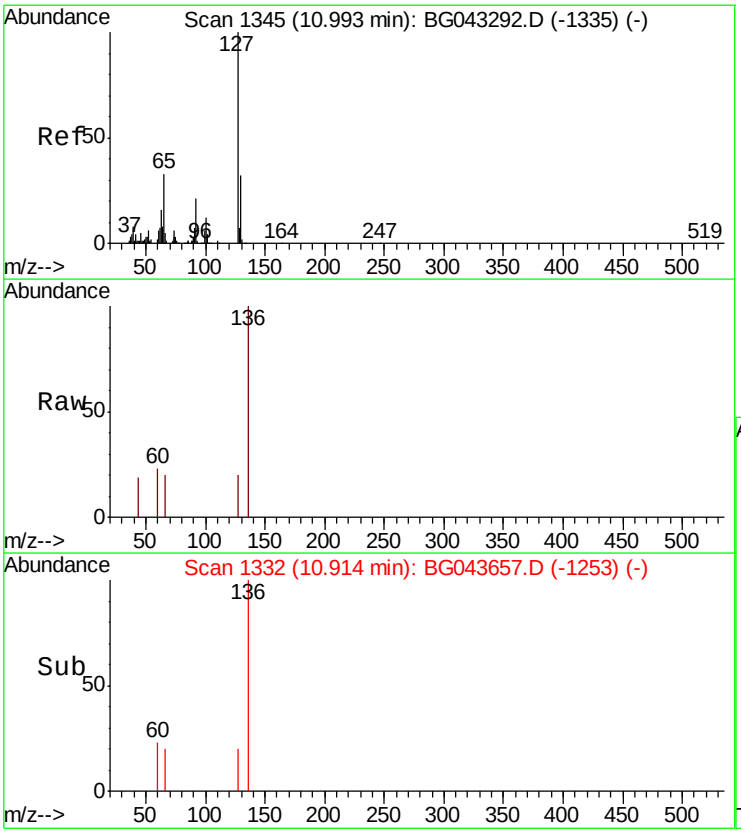
#25
Isophorone
Concen: 0.087 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 82 Resp: 220

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	9.8#
138	0.0	15.2	22.8#

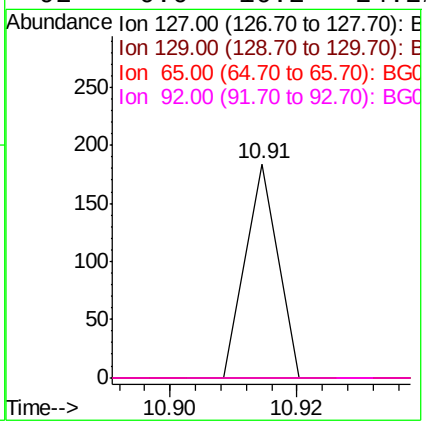


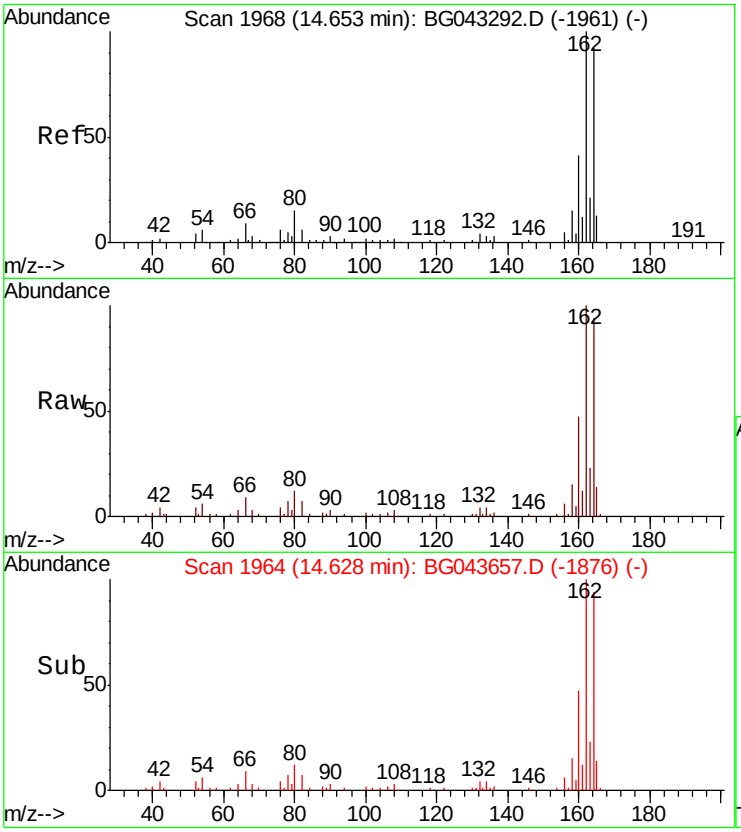


#33
4-Chloroaniline
Concen: 0.044 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.07 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:127 Resp: 65

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.5	39.7#
65	0.0	26.4	39.6#
92	0.0	16.2	24.2#



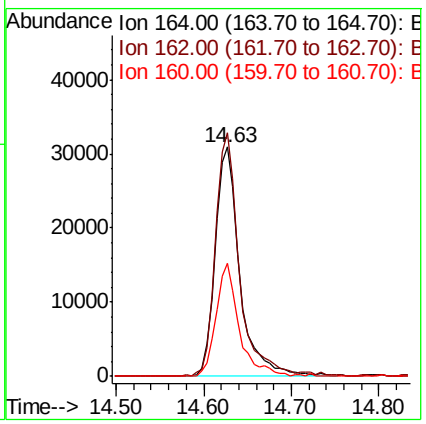


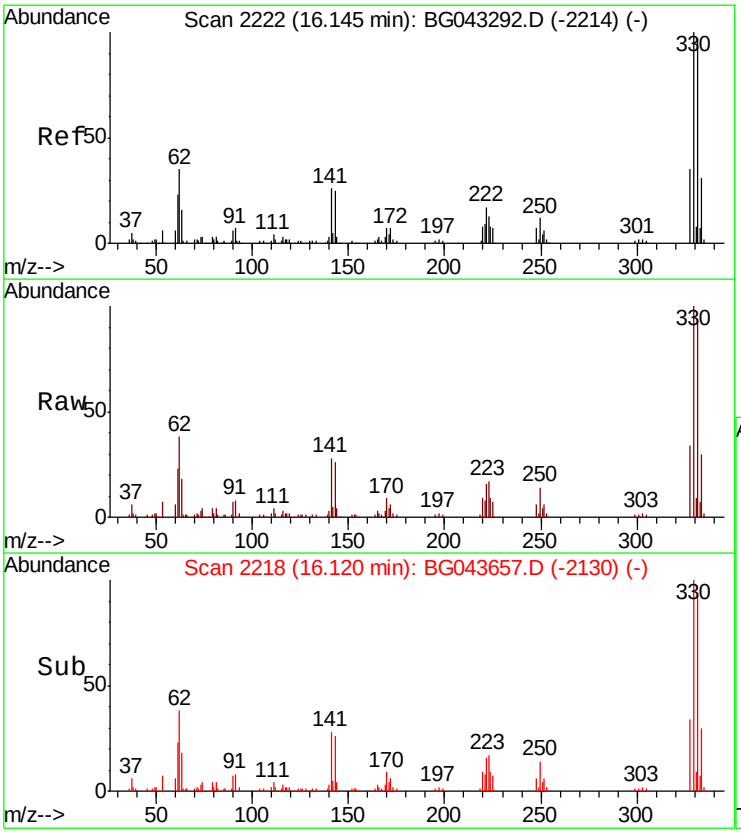
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:164 Resp: 60163

Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.5	125.3
160	49.5	36.5	54.7

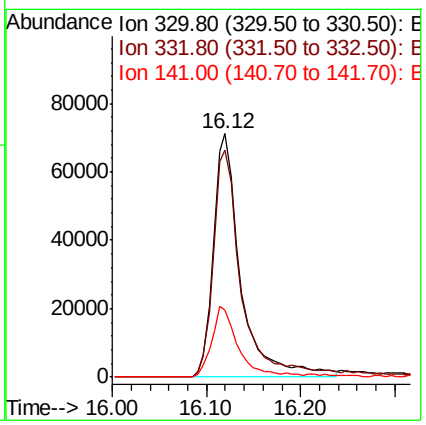


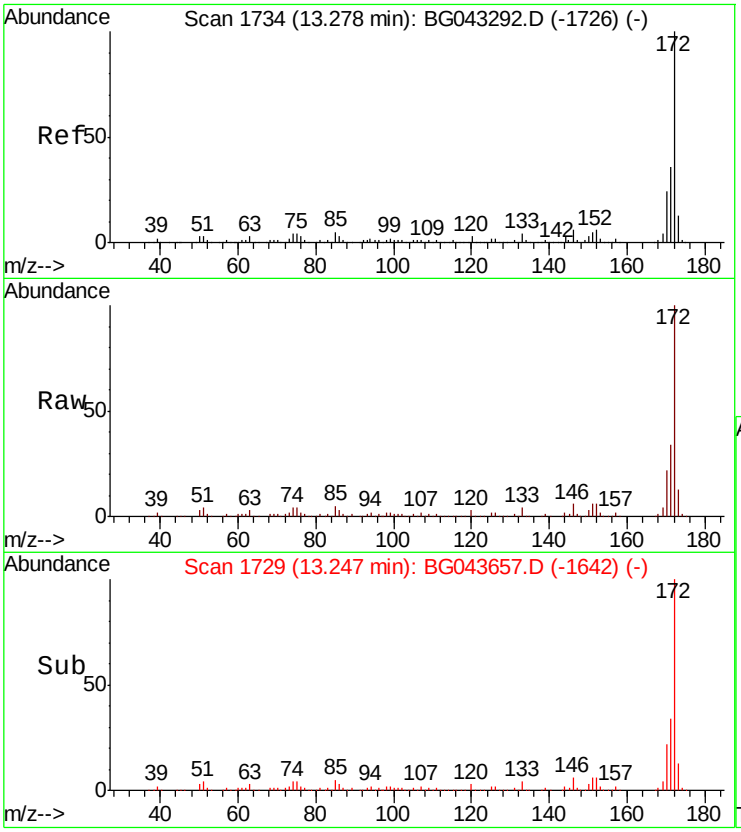


#42
2,4,6-Tribromophenol
Concen: 126.611 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:330 Resp: 144958

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.0
141	28.3	22.8	34.2



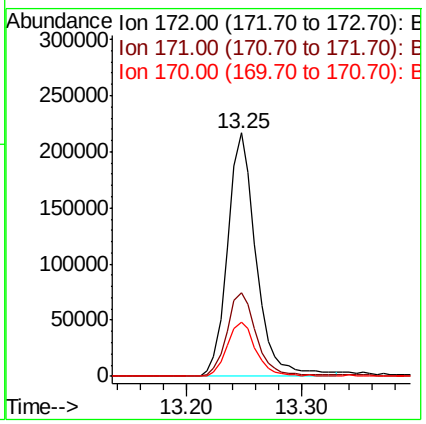


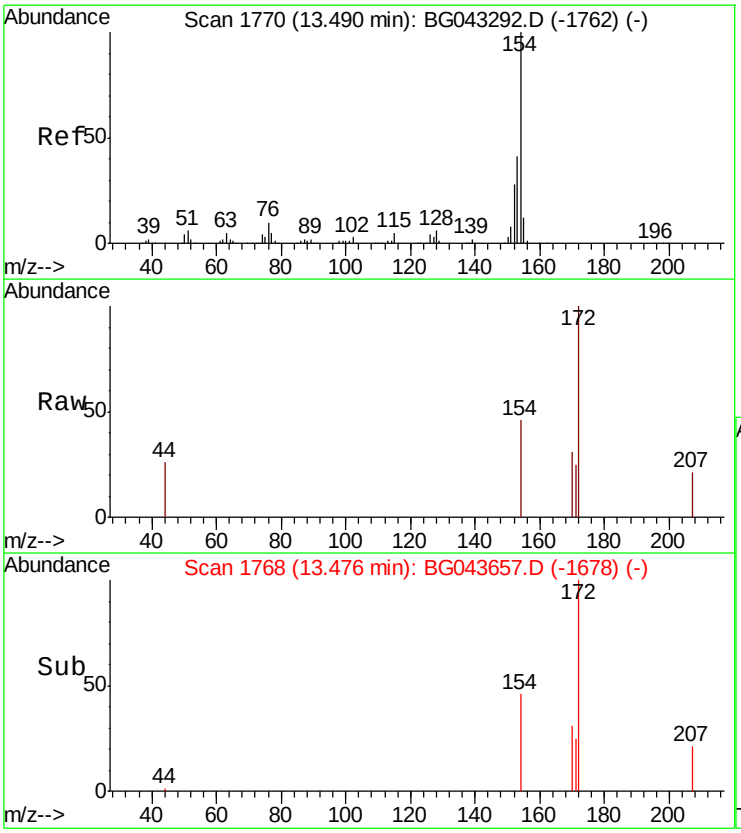
#45
2-Fluorobiphenyl
Concen: 85.500 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:172 Resp: 372262

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.9	43.3
170	22.5	18.5	27.7

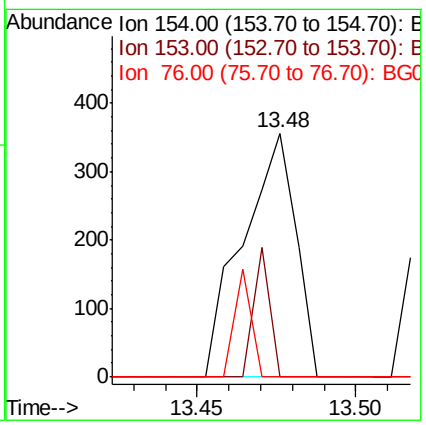


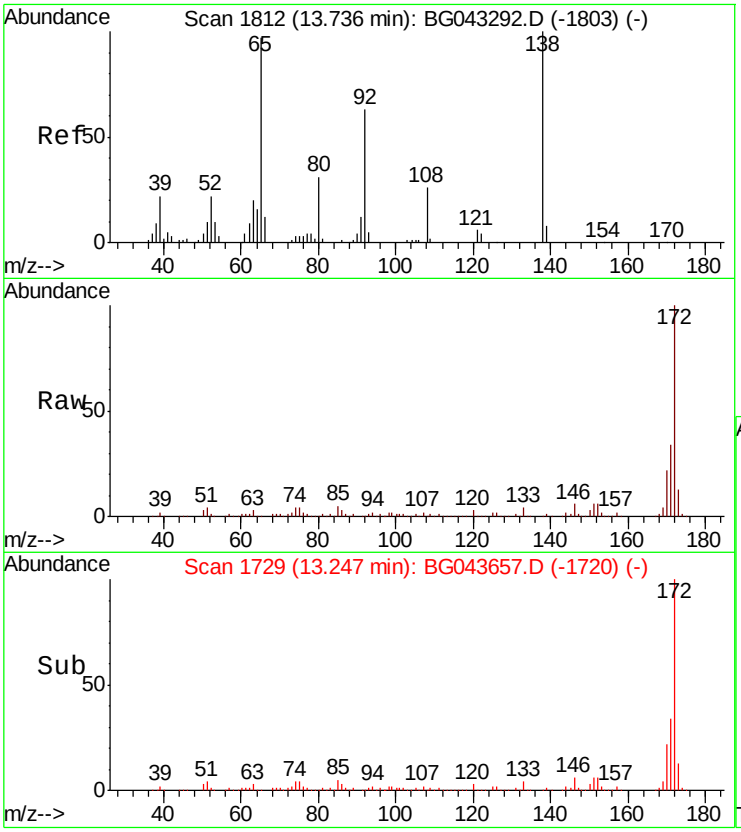


#46
1,1'-Biphenyl
Concen: 0.090 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:154 Resp: 413

Ion	Ratio	Lower	Upper
154	100		
153	0.0	19.9	59.9#
76	0.0	0.0	29.4



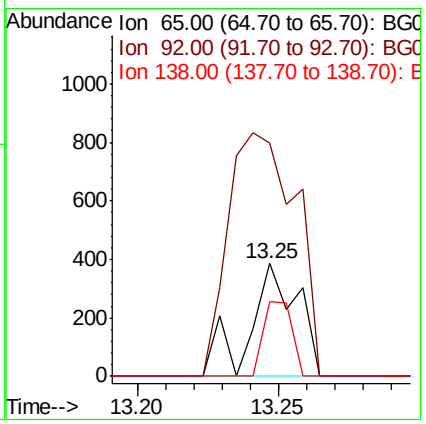


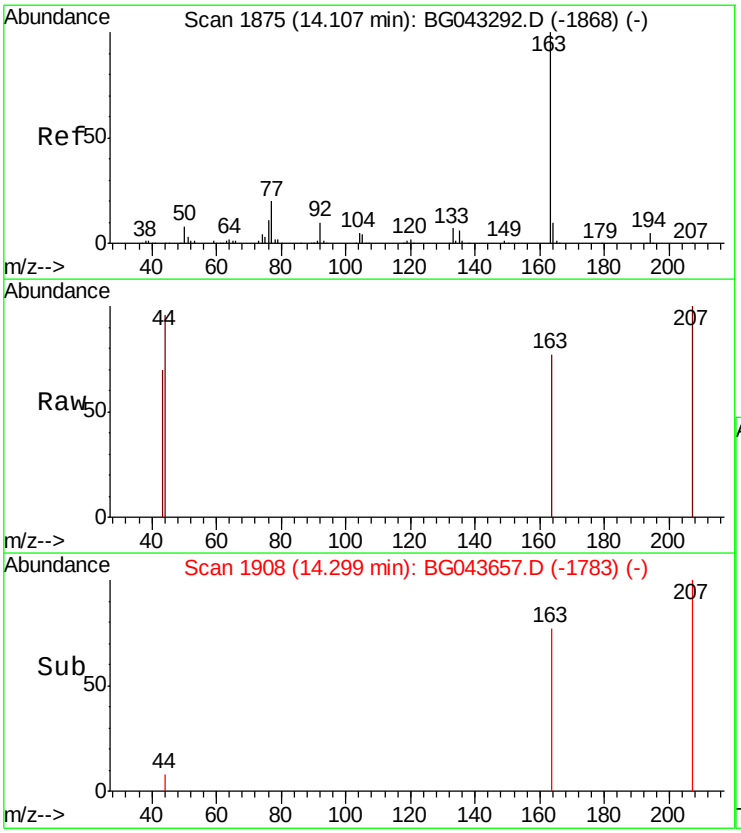
#48
2-Nitroaniline
Concen: 0.437 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.48 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion: 65 Resp: 455

Ion	Ratio	Lower	Upper
65	100		
92	207.8	56.2	84.2#
138	66.8	82.6	123.8#

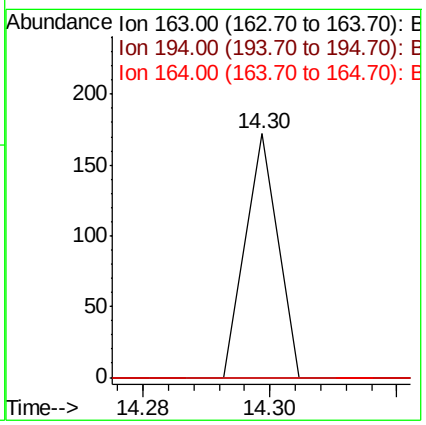


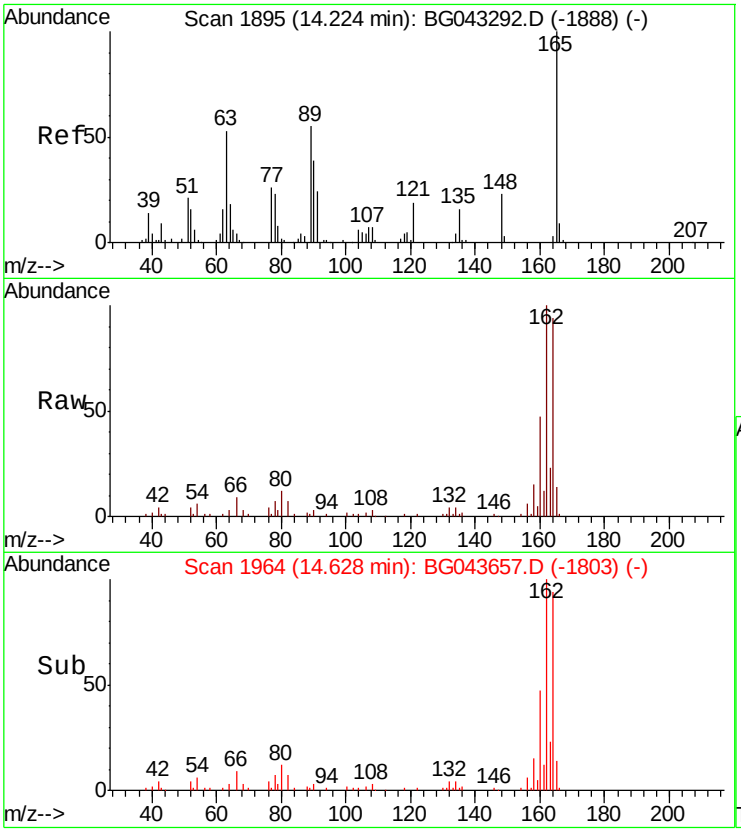


#50
Dimethylphthalate
Concen: 0.013 ng
RT: 14.30 min Scan# 1908
Delta R.T. 0.20 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:163 Resp: 61

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.8	5.6#
164	0.0	8.9	13.3#



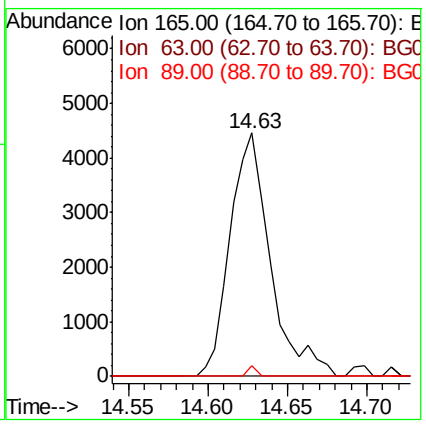


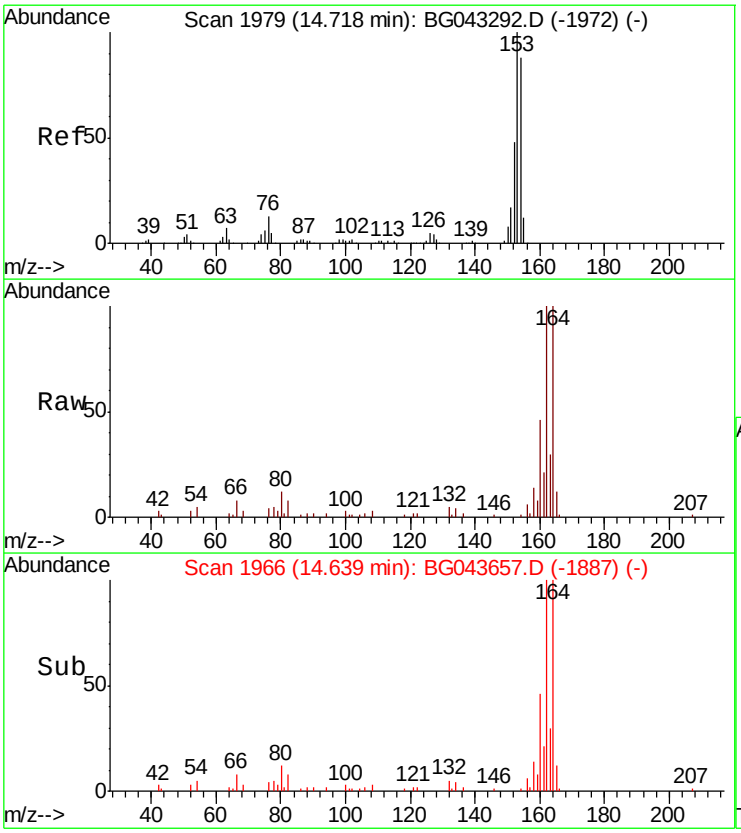
#51
2,6-Dinitrotoluene
Concen: 7.736 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.42 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:165 Resp: 7832

Ion	Ratio	Lower	Upper
165	100		
63	0.0	46.6	69.8#
89	4.1	45.1	67.7#

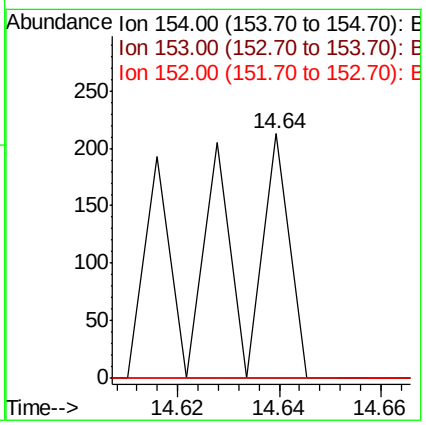


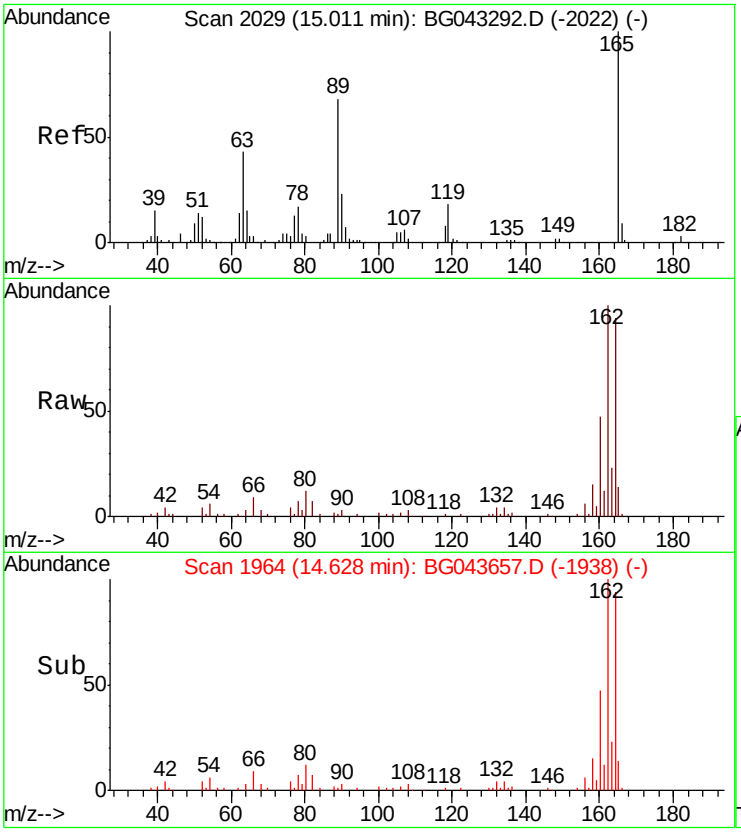


#52
Acenaphthene
Concen: 0.044 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.07 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:154 Resp: 147

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.2	132.2#
152	0.0	40.0	60.0#



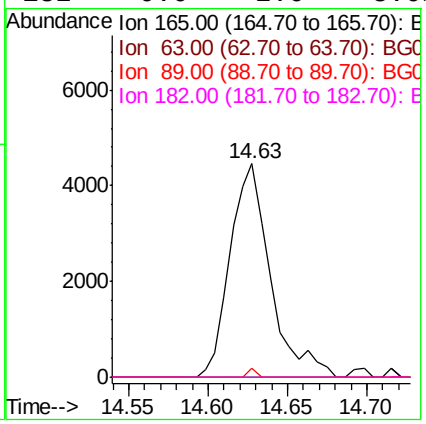


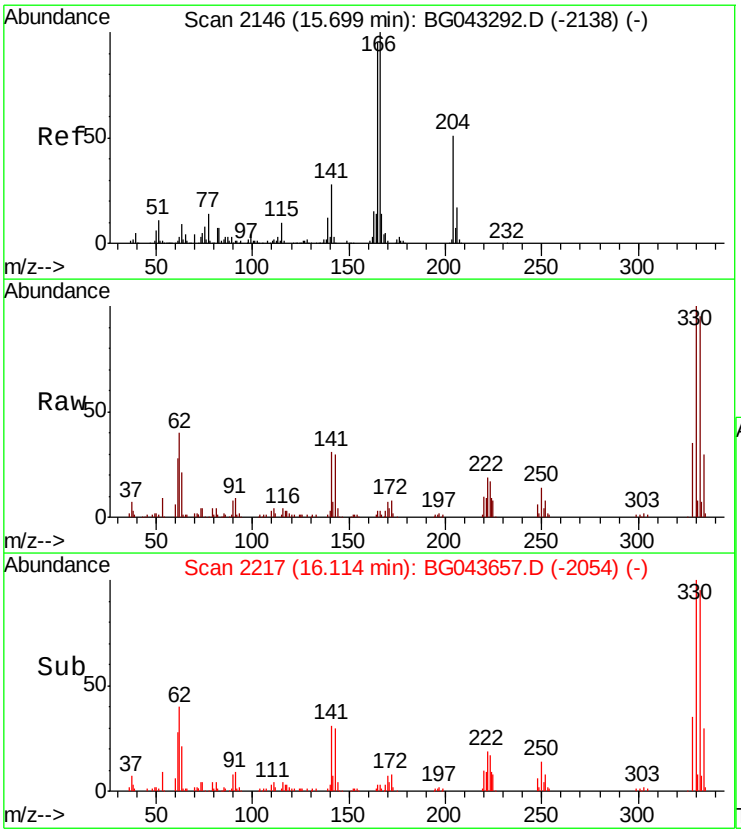
#57
2,4-Dinitrotoluene
Concen: 5.413 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.38 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument : BNA_G
ClientSampleId : PB124801TB

Tgt Ion:165 Resp: 7832

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.2	49.8#
89	4.1	52.2	78.4#
182	0.0	2.0	3.0#

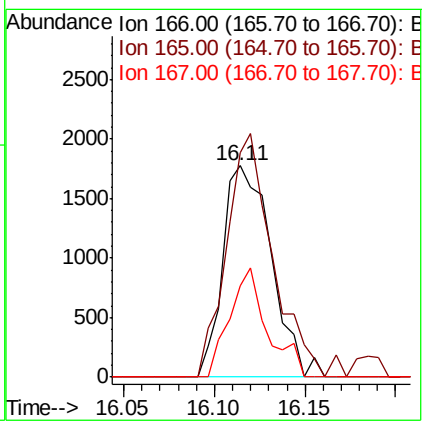


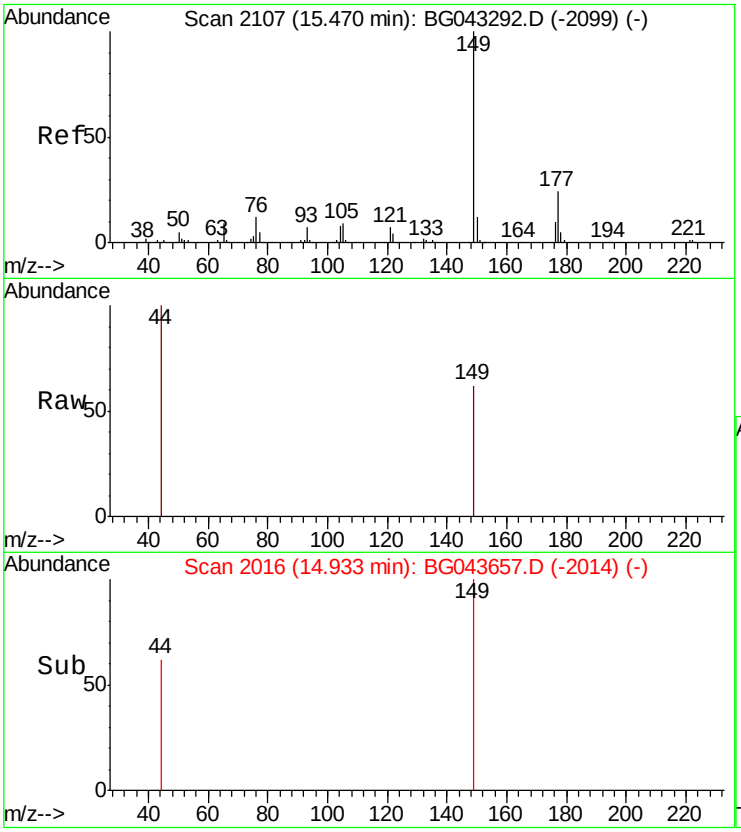


#58
Fluorene
Concen: 0.732 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.43 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:166 Resp: 3292

Ion	Ratio	Lower	Upper
166	100		
165	106.1	79.0	118.6
167	43.5	10.5	15.7#



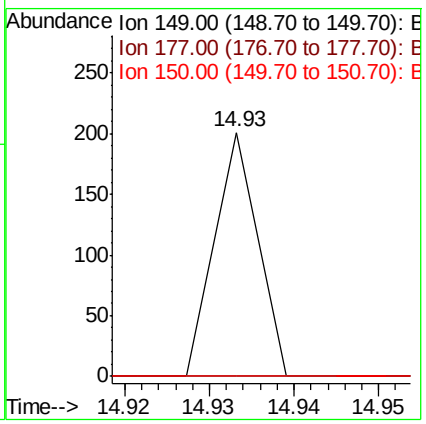


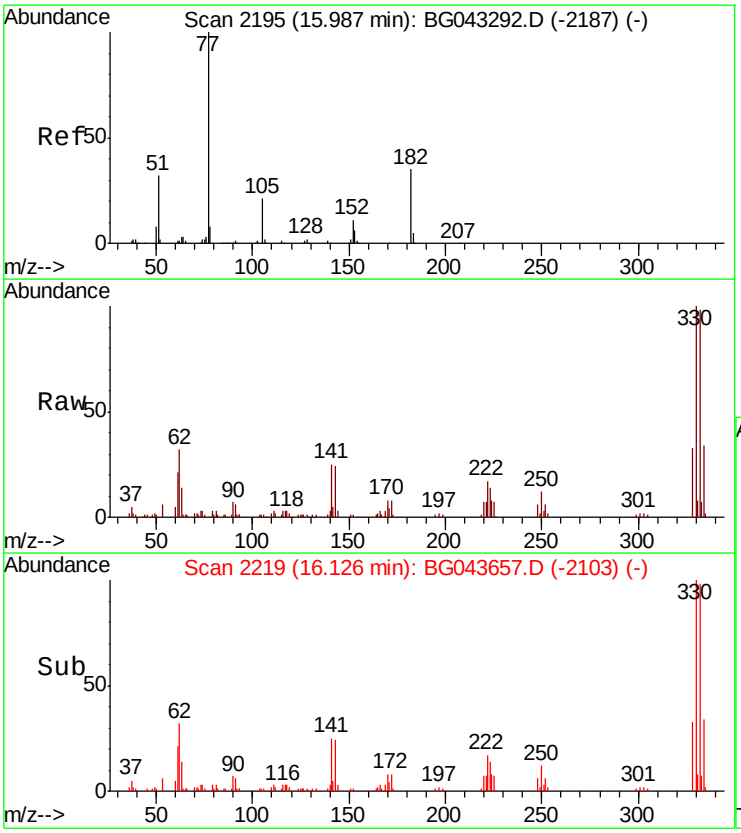
#60
Diethylphthalate
Concen: 0.015 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.52 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:149 Resp: 71

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.6	29.4#
150	0.0	10.8	16.2#

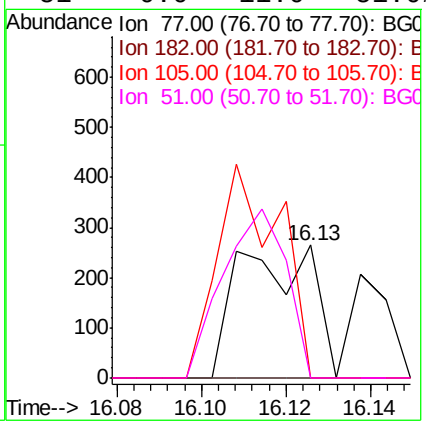


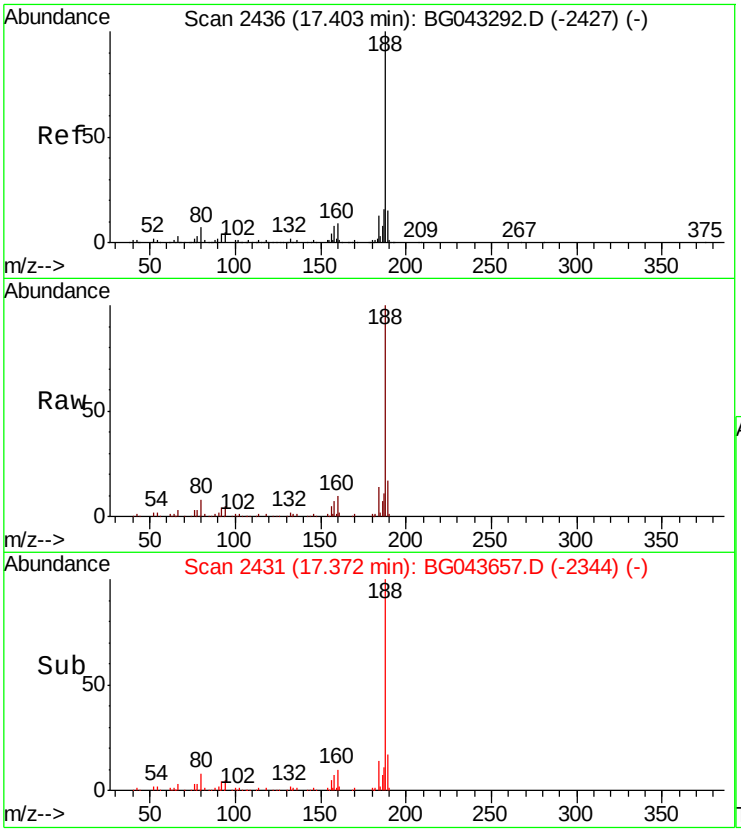


#63
Azobenzene
Concen: 0.085 ng
RT: 16.13 min Scan# 2219
Delta R.T. 0.15 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion: 77 Resp: 324

Ion	Ratio	Lower	Upper
77	100		
182	0.0	13.7	53.7#
105	0.0	0.4	40.4#
51	0.0	11.0	51.0#



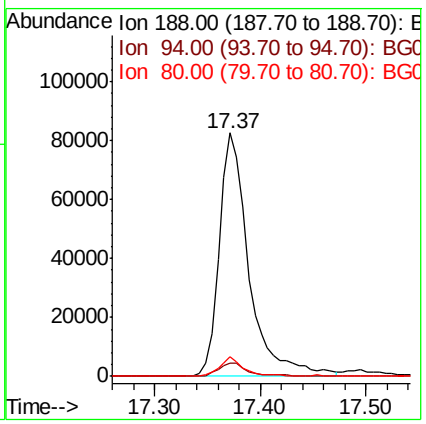


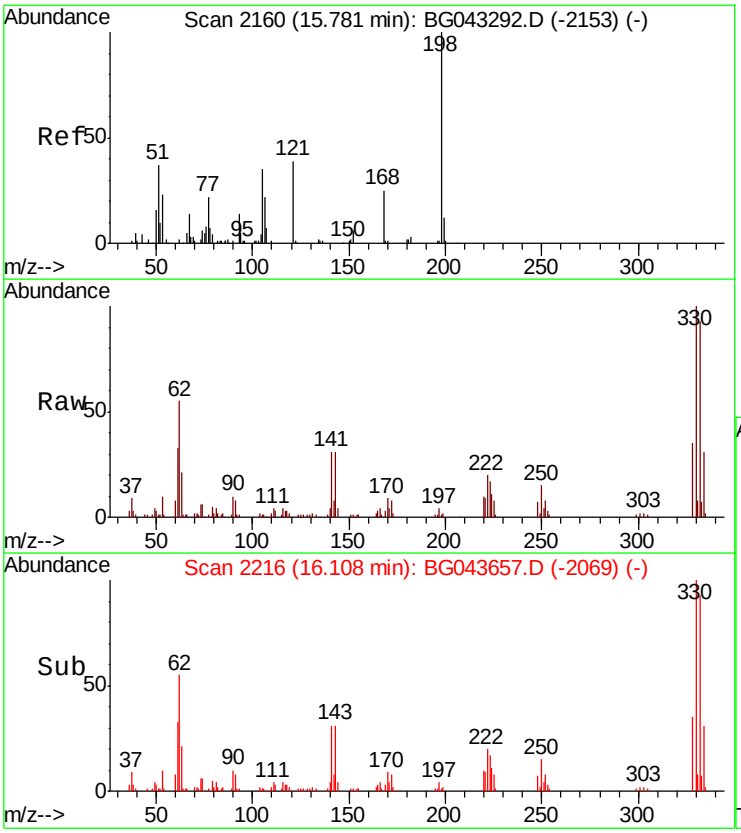
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:188 Resp: 161580

Ion	Ratio	Lower	Upper
188	100		
94	5.4	4.2	6.4
80	8.1	4.5	6.7#

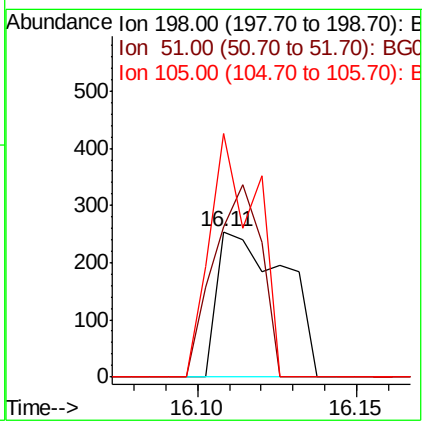


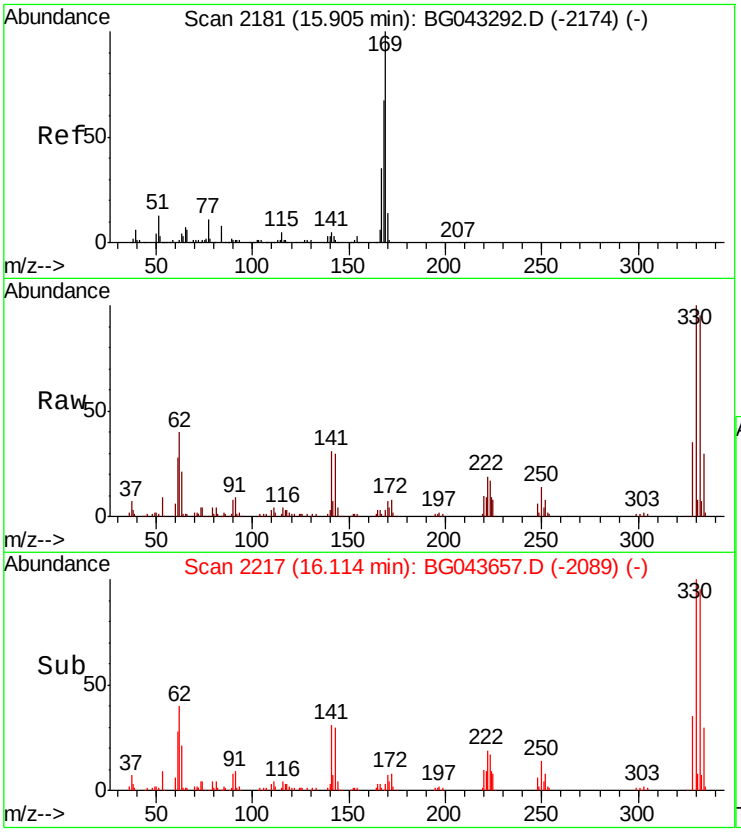


#65
4,6-Dinitro-2-methylphenol
Concen: 0.392 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.33 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:198 Resp: 373

Ion	Ratio	Lower	Upper
198	100		
51	103.1	13.2	53.2#
105	167.7	15.8	55.8#



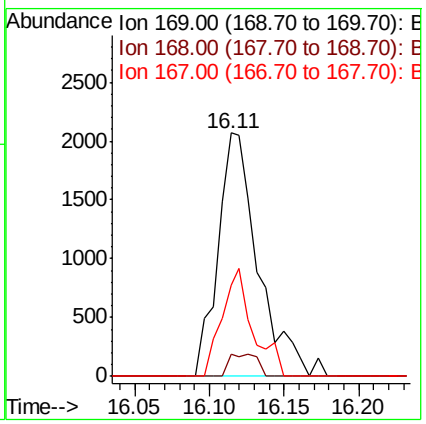


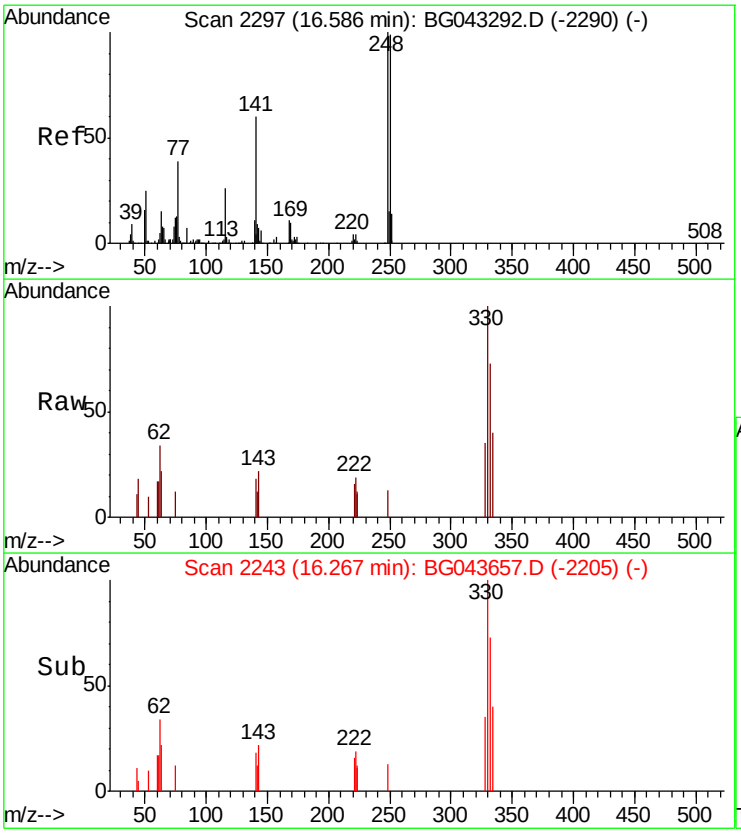
#66
n-Nitrosodiphenylamine
Concen: 0.859 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.22 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:169 Resp: 3918

Ion	Ratio	Lower	Upper
169	100		
168	9.0	53.8	80.6#
167	37.3	27.5	41.3

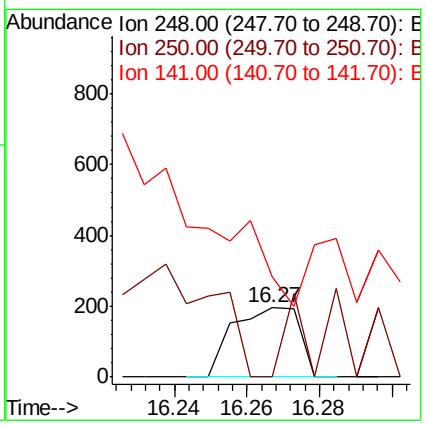


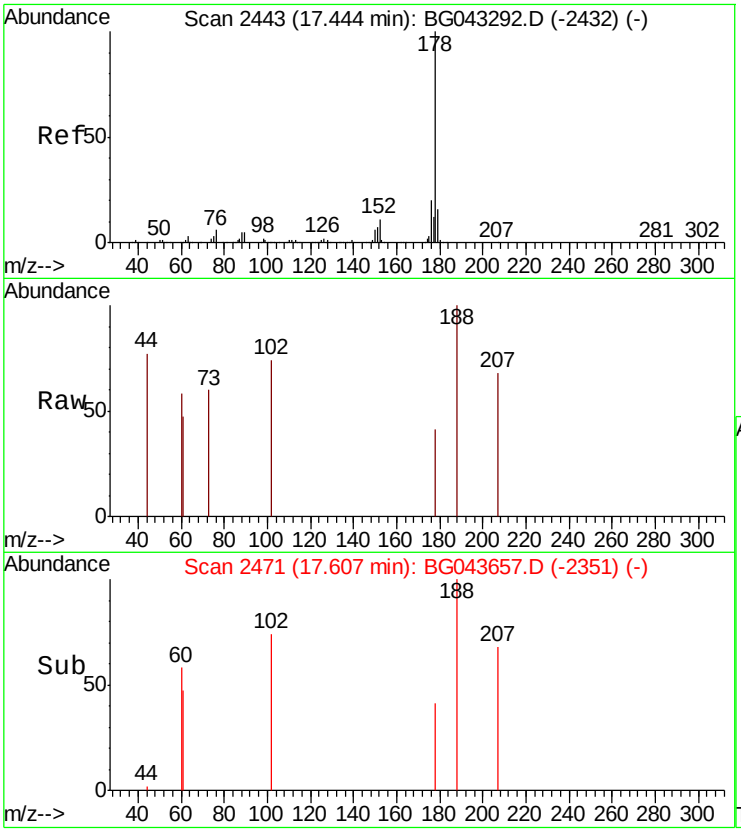


#67
4-Bromophenyl-phenylether
Concen: 0.115 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.31 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:248 Resp: 249

Ion	Ratio	Lower	Upper
248	100		
250	0.0	77.0	115.4#
141	144.4	47.5	71.3#



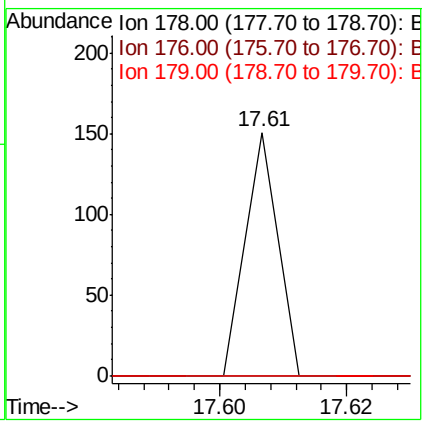


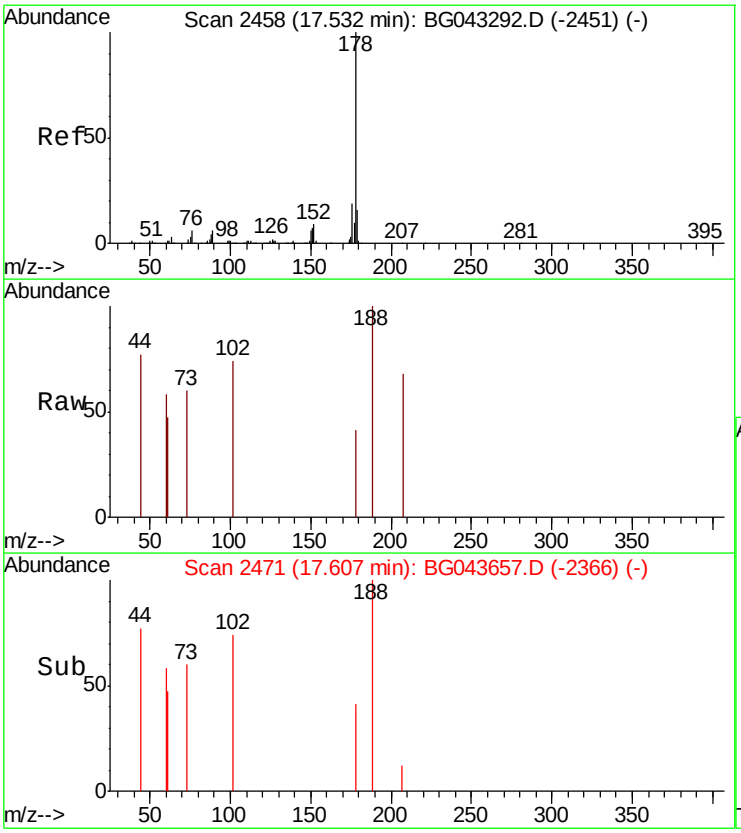
#71
Phenanthrene
Concen: 0.006 ng
RT: 17.61 min Scan# 2471
Delta R.T. 0.17 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:178 Resp: 53

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	0.0	13.0	19.6#

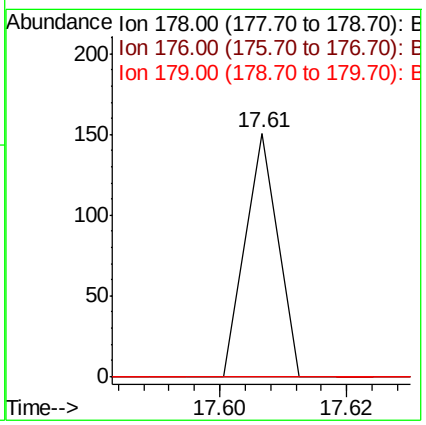


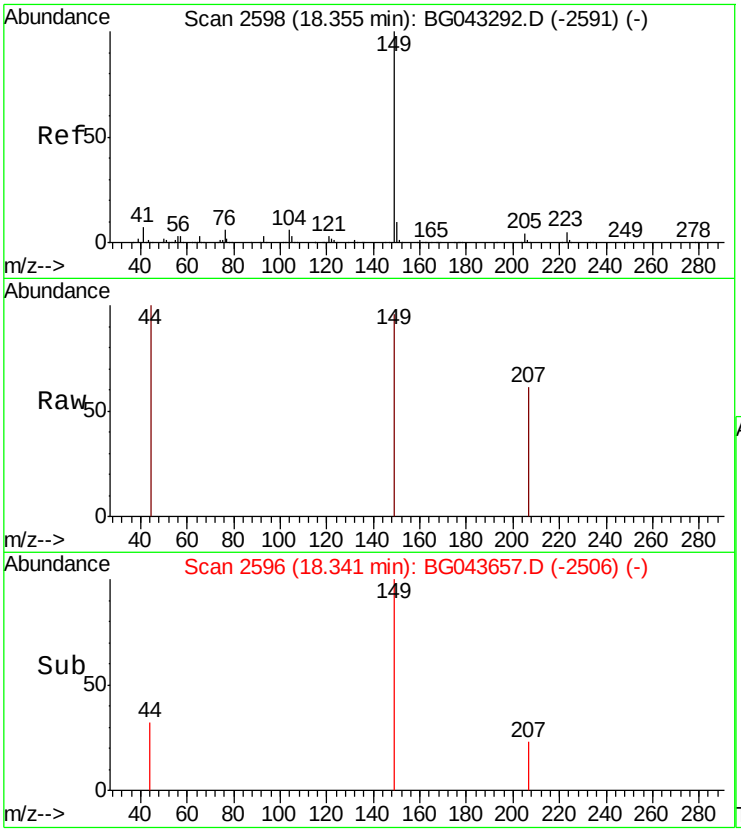


#72
Anthracene
Concen: 0.006 ng
RT: 17.61 min Scan# 2471
Delta R.T. 0.09 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:178 Resp: 53

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	13.7	20.5#



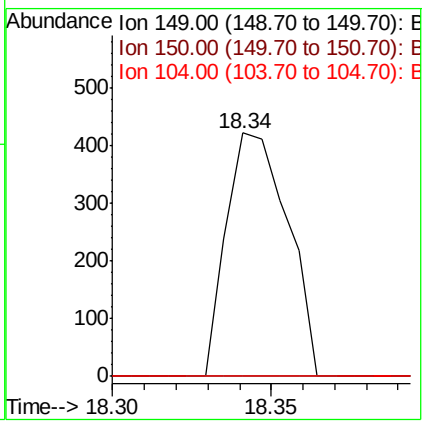


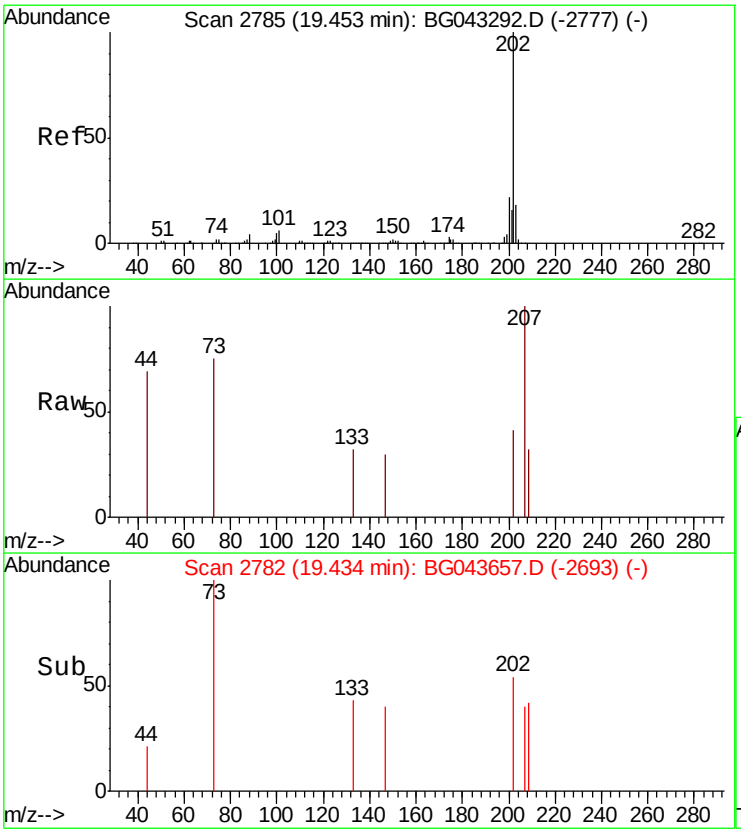
#74
Di-n-butylphthalate
Concen: 0.062 ng
RT: 18.34 min Scan# 2596
Delta R.T. -0.00 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:149 Resp: 562

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.0	12.0#
104	0.0	4.4	6.6#

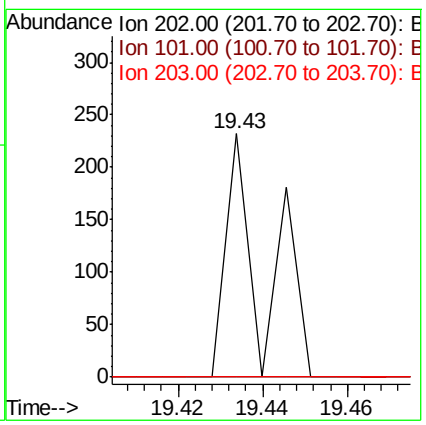


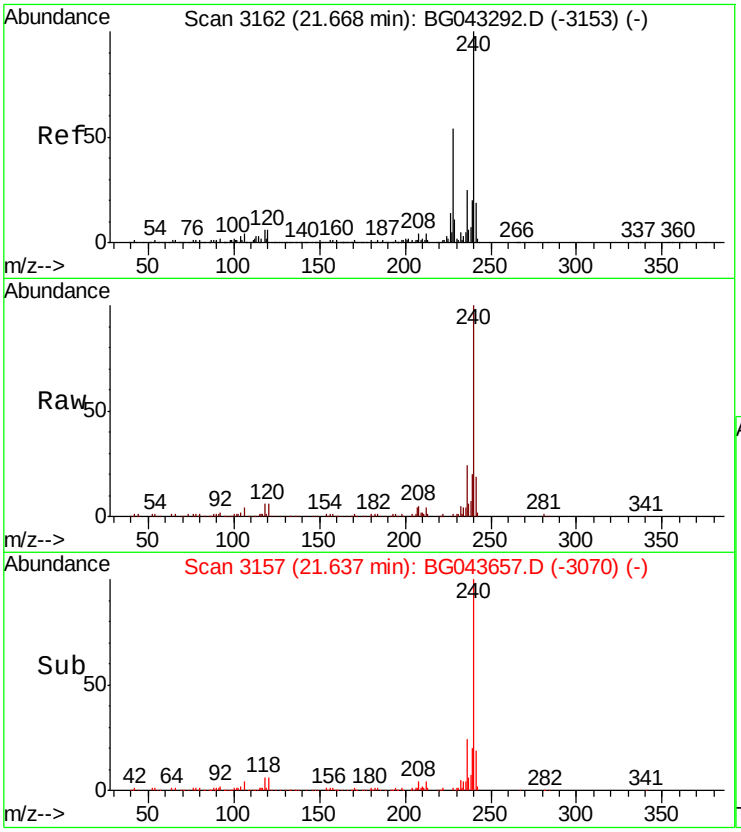


#75
Fluoranthene
Concen: 0.014 ng
RT: 19.43 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:202 Resp: 146

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	26.3
203	0.0	0.0	37.9



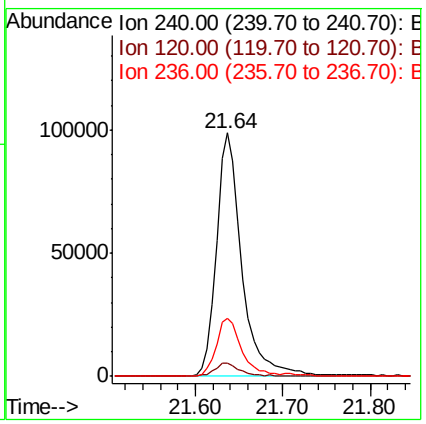


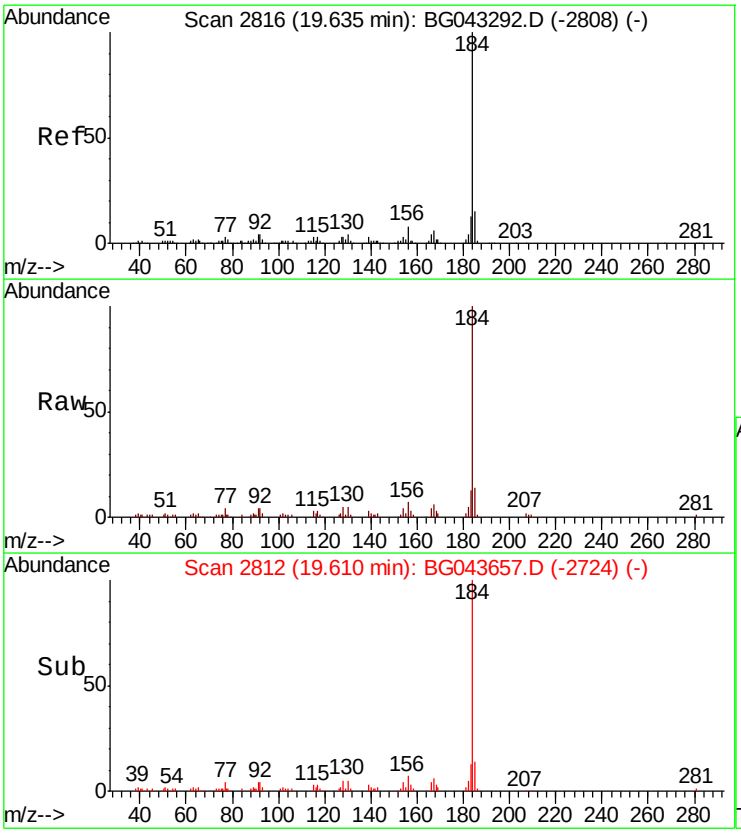
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:240 Resp: 197944

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.6	6.8
236	23.6	19.8	29.8

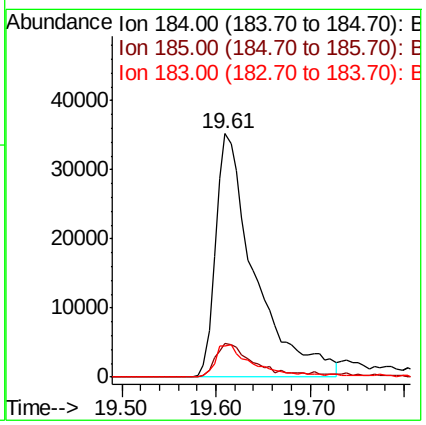


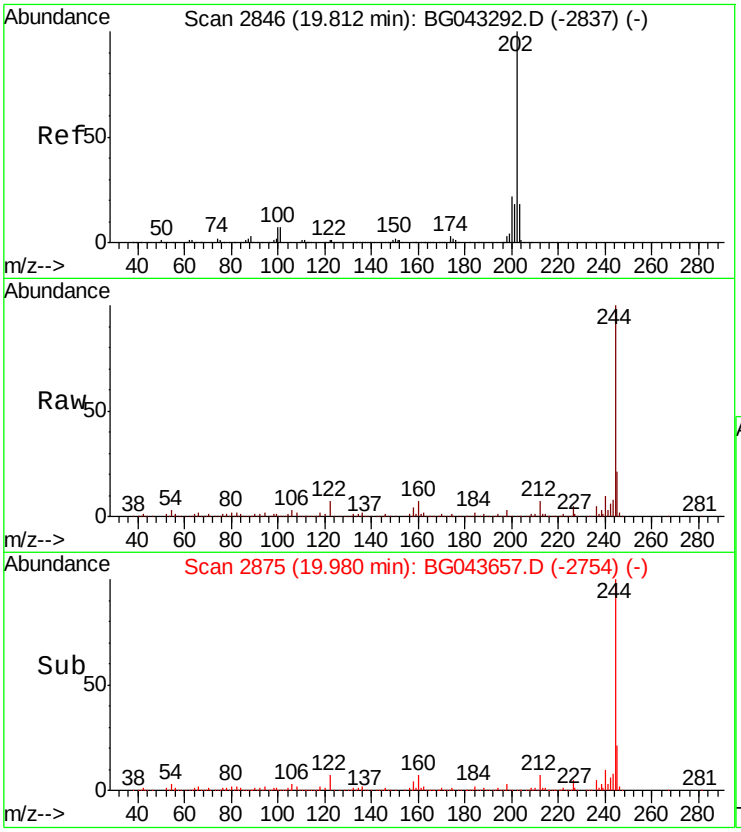


#77
Benzidine
Concen: 25.664 ng
RT: 19.61 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:184 Resp: 102236

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.0	16.4
183	12.9	10.0	15.0



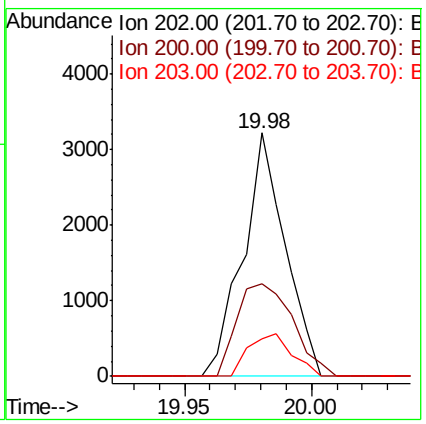


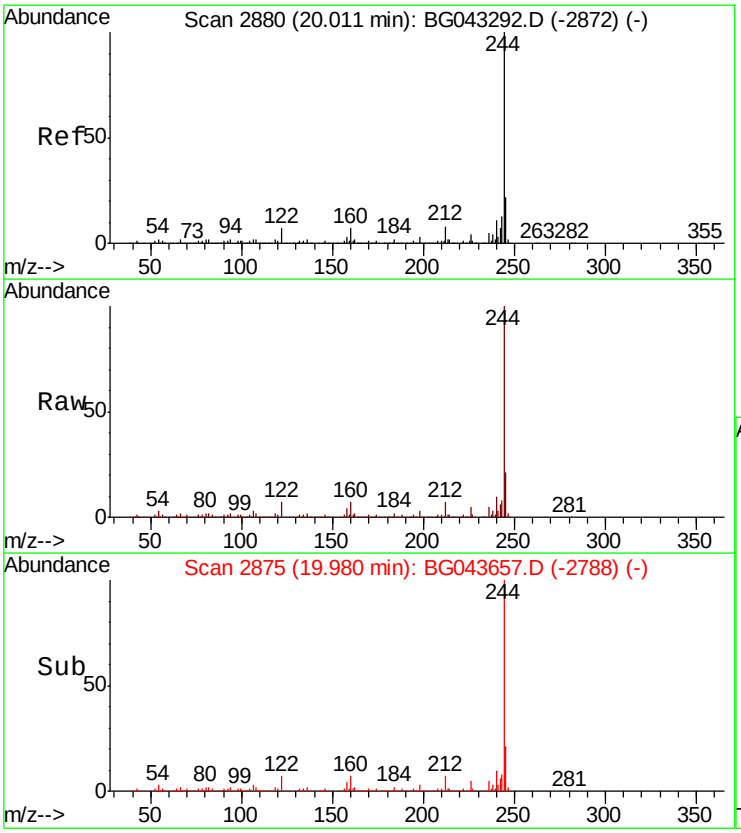
#78
Pyrene
Concen: 0.305 ng
RT: 19.98 min Scan# 2875
Delta R.T. 0.18 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:202 Resp: 3741

Ion	Ratio	Lower	Upper
202	100		
200	38.1	17.0	25.4#
203	15.6	14.7	22.1

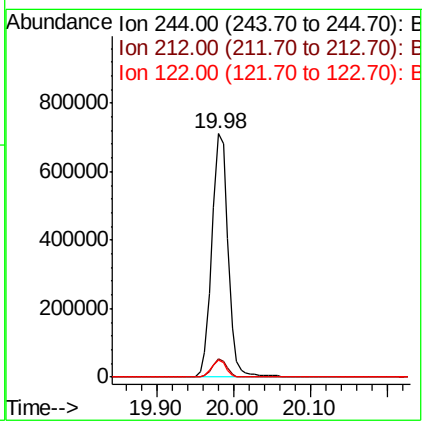


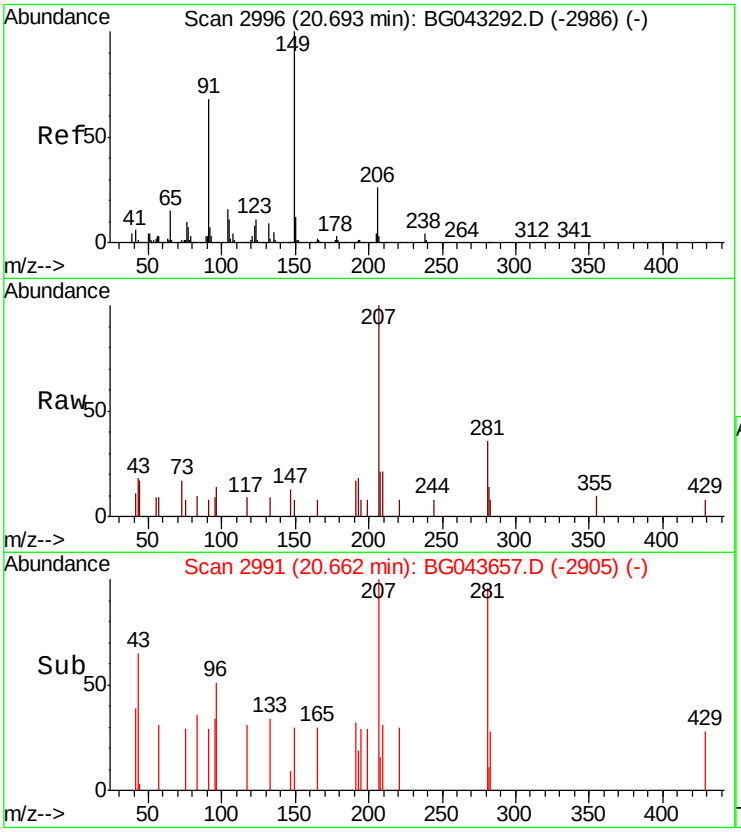


#79
Terphenyl-d14
Concen: 97.072 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:244 Resp: 1024218

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	7.2	5.4	8.2



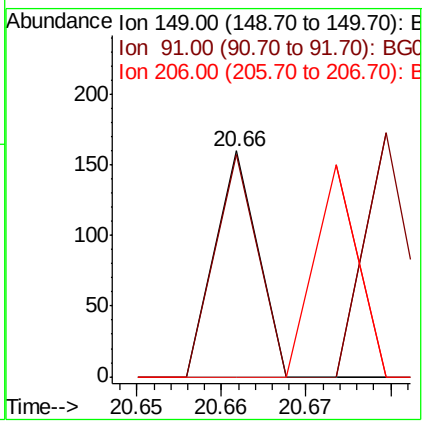


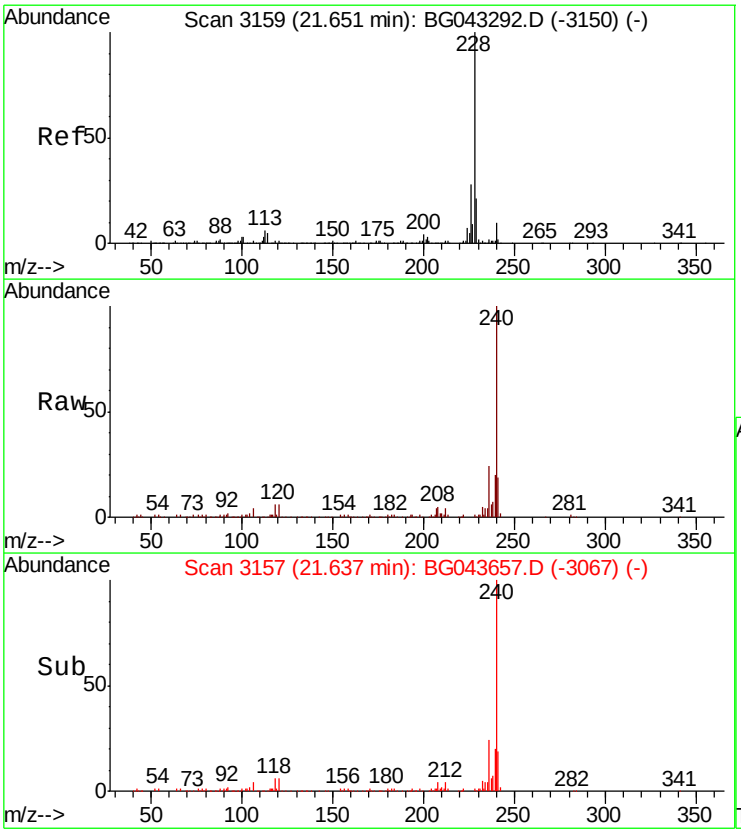
#80
Butylbenzylphthalate
Concen: 0.012 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:149 Resp: 56

Ion	Ratio	Lower	Upper
149	100		
91	98.8	51.2	76.8#
206	0.0	22.5	33.7#

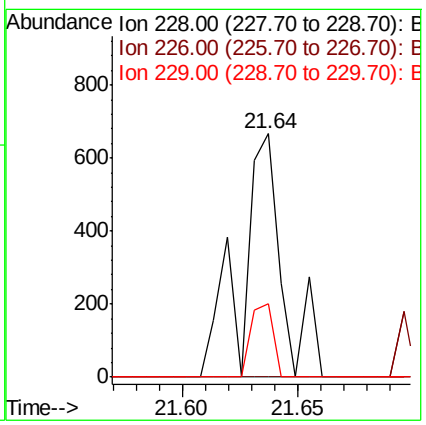


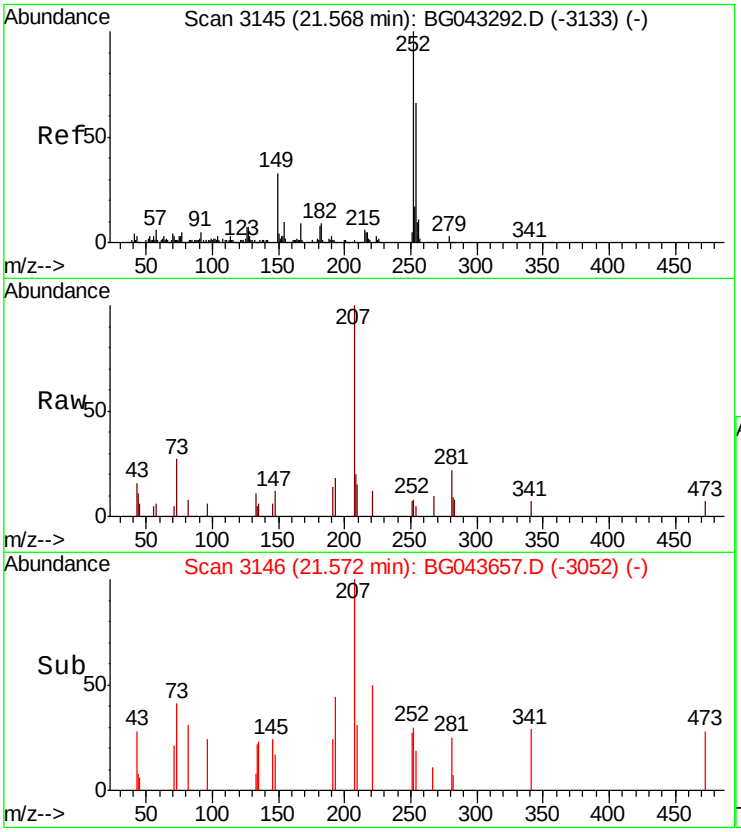


#81
Benzo(a)anthracene
Concen: 0.066 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:228 Resp: 821

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.2	33.2#
229	30.1	17.0	25.4#



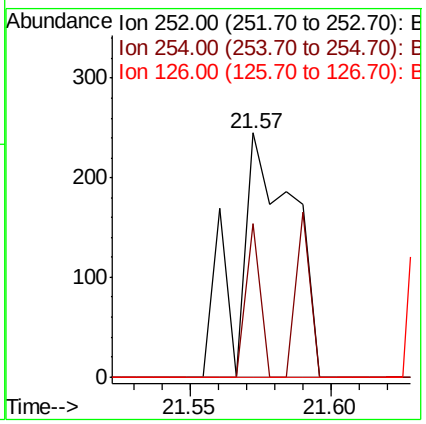


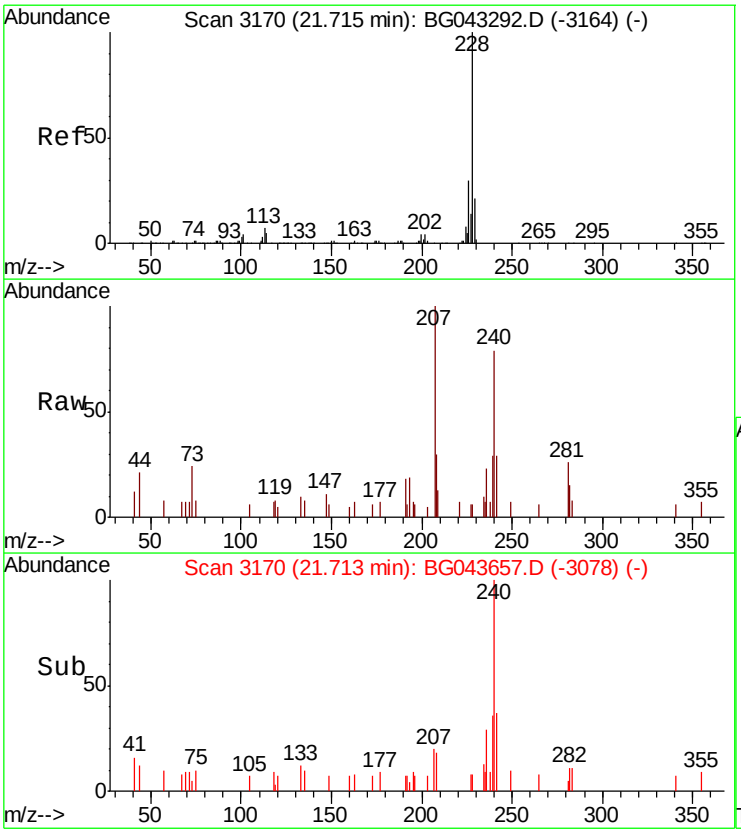
#82
3,3'-Dichlorobenzidine
Concen: 0.070 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:252 Resp: 334

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	0.0	6.1	9.1#

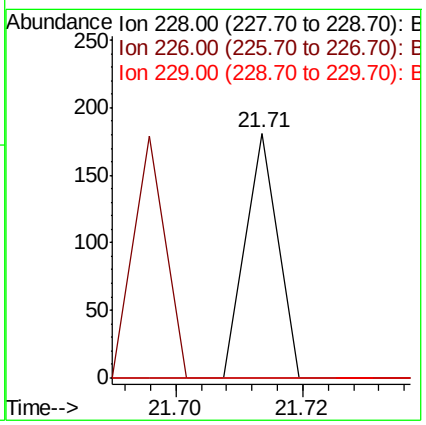


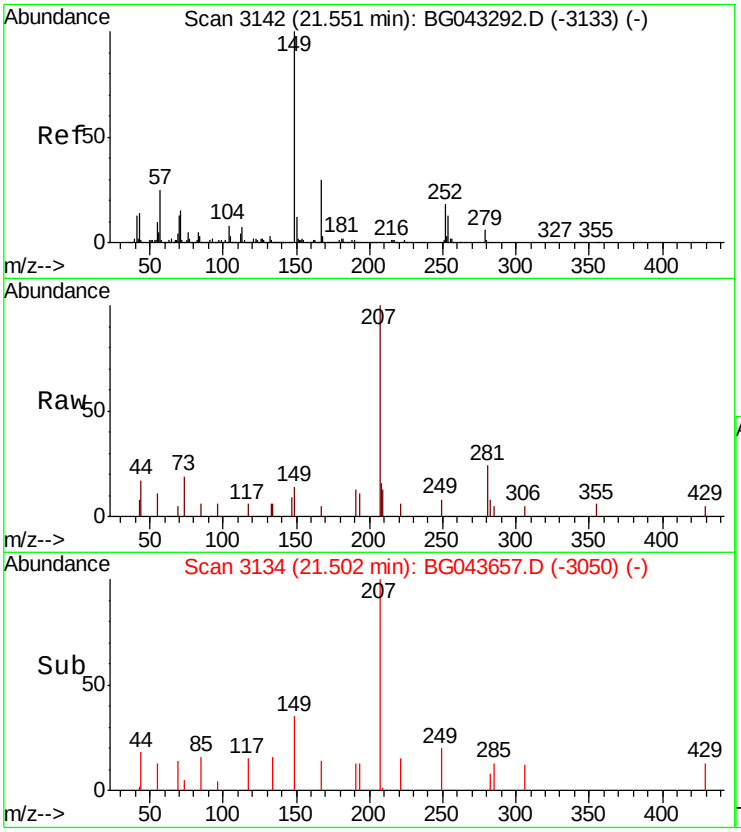


#83
Chrysene
Concen: 0.005 ng
RT: 21.71 min Scan# 3170
Delta R.T. 0.01 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:228 Resp: 64

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.1	37.7#
229	0.0	17.0	25.4#



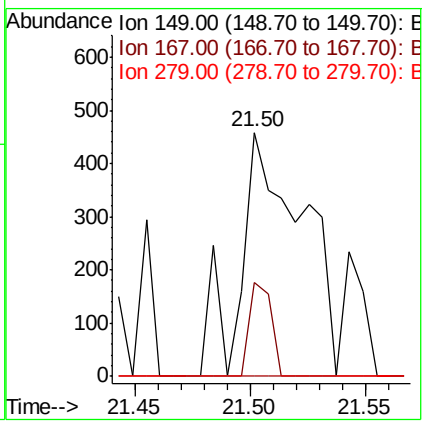


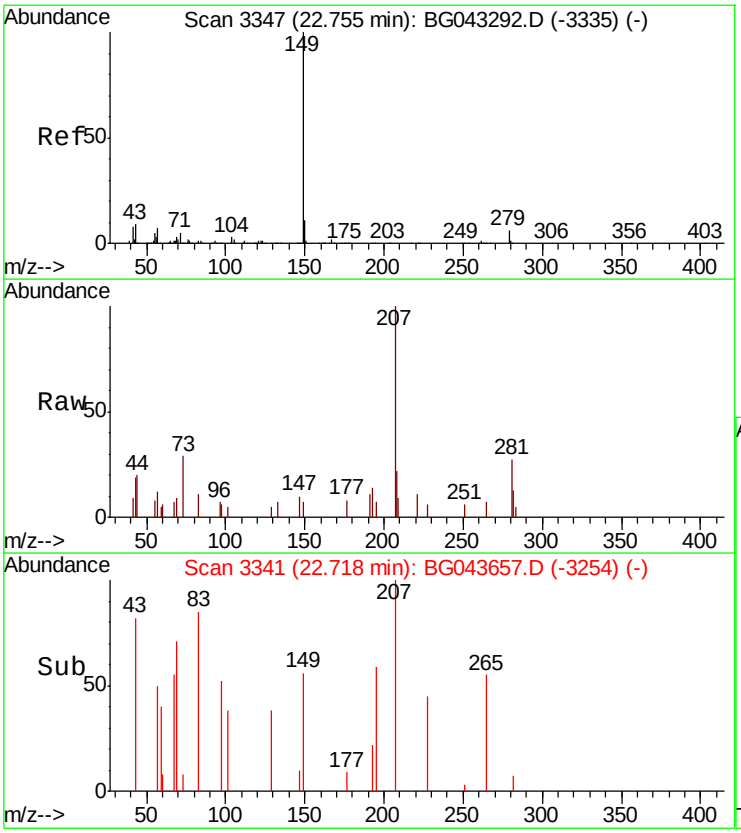
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.132 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.04 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:149 Resp: 868

Ion	Ratio	Lower	Upper
149	100		
167	38.4	24.0	36.0#
279	0.0	5.4	8.2#

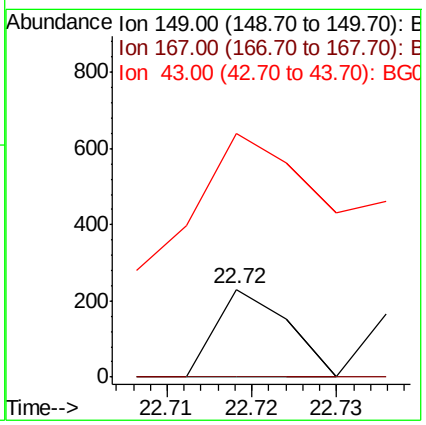


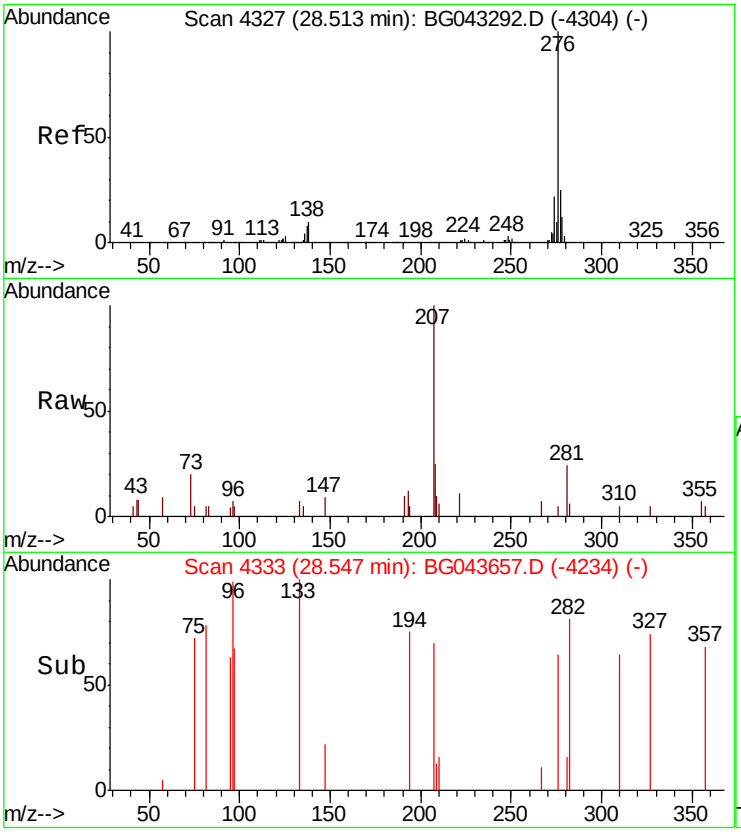


#85
Di-n-octyl phthalate
Concen: 0.012 ng
RT: 22.72 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:149 Resp: 135

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	274.1	7.0	10.6#



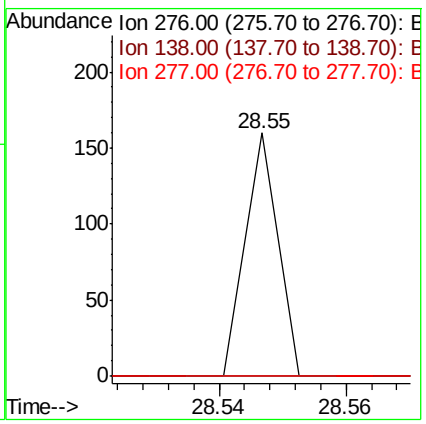


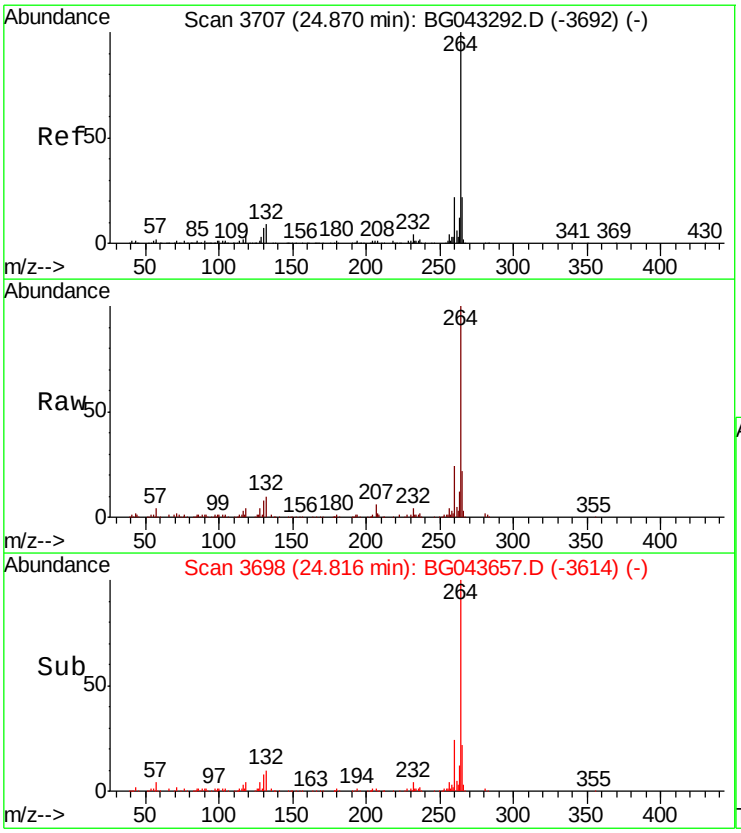
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.004 ng
RT: 28.55 min Scan# 4333
Delta R.T. 0.05 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument : BNA_G
ClientSampleId : PB124801TB

Tgt Ion:276 Resp: 56

Ion	Ratio	Lower	Upper
276	100		
138	0.0	6.8	10.2#
277	0.0	20.9	31.3#

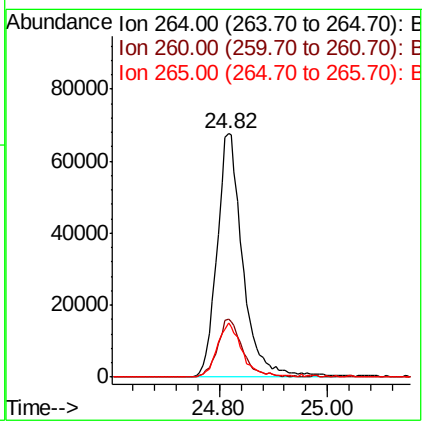


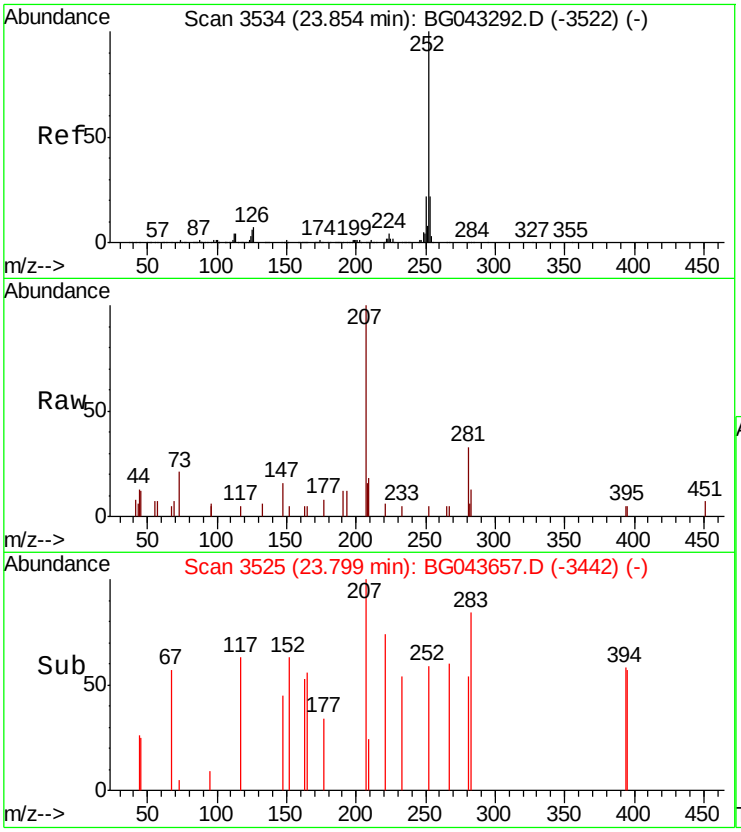


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.04 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:264 Resp: 226685

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.5	26.3
265	22.4	17.4	26.0



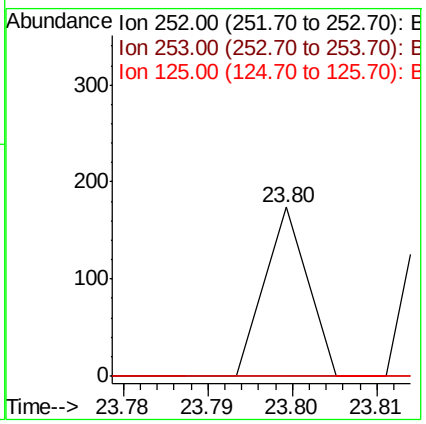


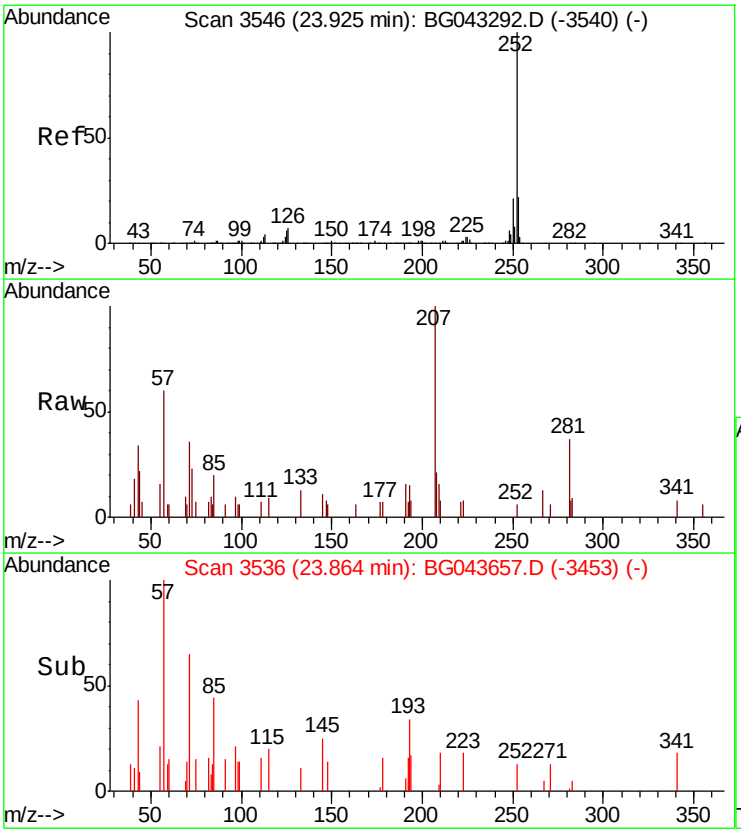
#88
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 23.80 min Scan# 3525
Delta R.T. -0.04 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:252 Resp: 61

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	0.0	4.5	6.7#

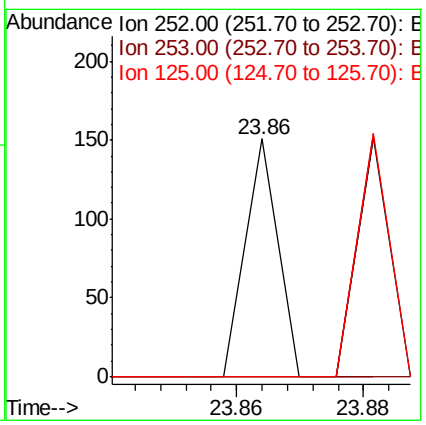


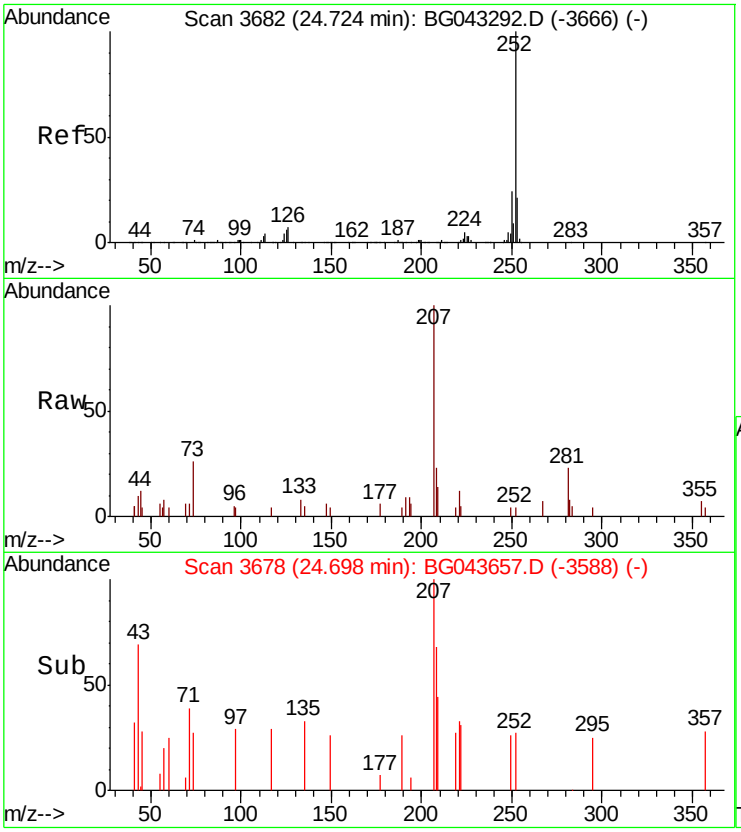


#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 23.86 min Scan# 3536
Delta R.T. -0.04 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:252 Resp: 53

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.3	25.9#
125	0.0	4.6	6.8#



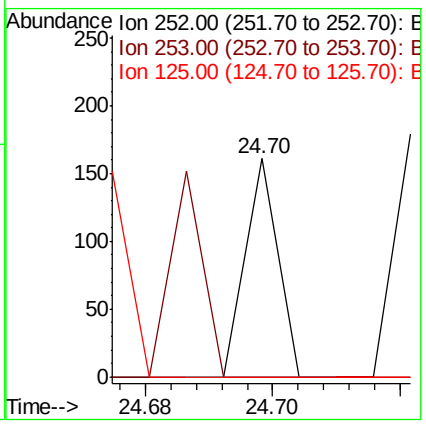


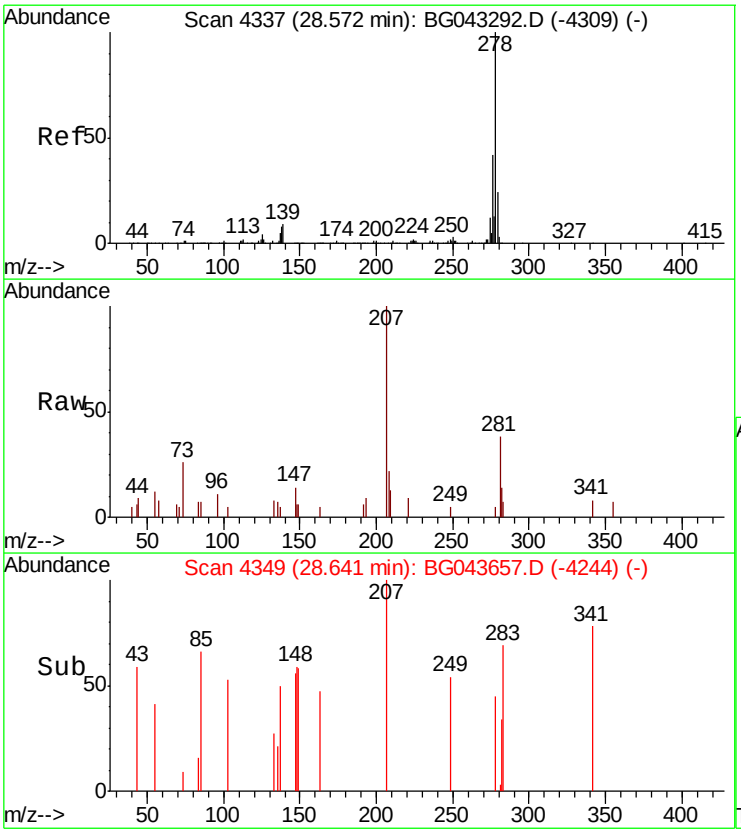
#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Instrument :
BNA_G
ClientSampleId :
PB124801TB

Tgt Ion:252 Resp: 57

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	5.4	8.2#





#91
Dibenzo(a,h)anthracene
Concen: 0.004 ng
RT: 28.64 min Scan# 4349
Delta R.T. 0.09 min
Lab File: BG043657.D
Acq: 15 Nov 2019 19:15

Tgt Ion:278 Resp: 53

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.4	11.0#
279	0.0	19.1	28.7#