Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044410.D
Acq On : 12 Feb 2020 15:51
Operator : CG/JU
Sample : L1491-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:04:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	66547	20.00	ng		0.00
21) Naphthalene-d8	10.70	136	285978	20.00	ng		0.00
39) Acenaphthene-d10	14.54	164	197985	20.00	ng		0.00
64) Phenanthrene-d10	17.28	188	472906	20.00	ng		0.00
76) Chrysene-d12	21.53	240	447958	20.00	ng		-0.01
87) Perylene-d12	24.61	264	466088	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	456048	120.95	ng		0.00
7) Phenol-d6	7.07	99	612009	120.87	ng		0.00
23) Nitrobenzene-d5	9.06	82	367209	72.49	ng		0.00
42) 2,4,6-Tribromophenol	16.03	330	271461	116.80	ng		0.00
45) 2-Fluorobiphenyl	13.16	172	875464	74.05	ng		0.00
79) Terphenyl-d14	19.90	244	1381973	63.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	474	0.280	ng	#	24
4) n-Nitrosodimethylamine	3.67	42	140	0.074	ng	#	1
9) Benzaldehyde	7.07	77	1003	0.348	ng	#	1
10) Phenol	7.10	94	4505	0.899	ng	#	3
15) Benzyl Alcohol	8.22	79	5881	1.641	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	8.03	45	53	0.009	ng		67
19) n-Nitroso-di-n-propylamine	9.06	70	46556	13.796	ng	#	76
22) Acetophenone	8.72	105	55	0.008	ng	#	54
24) Nitrobenzene	9.05	77	998	0.202	ng	#	36
25) Isophorone	9.58	82	110	0.012	ng	#	64
37) 2-Methylnaphthalene	12.59	142	189	0.018	ng	#	83
38) 1-Methylnaphthalene	12.59	142	189	0.019	ng	#	95
46) 1,1'-Biphenyl	13.38	154	2147	0.150	ng		96
48) 2-Nitroaniline	13.99	65	193	0.058	ng	#	1
49) Acenaphthylene	14.60	152	1095	0.066	ng	#	1
50) Dimethylphthalate	13.99	163	33317	2.341	ng		99
51) 2,6-Dinitrotoluene	14.54	165	26096	8.224	ng	#	29
52) Acenaphthene	14.60	154	1591	0.147	ng	#	91
55) Dibenzofuran	14.94	168	618	0.038	ng	#	72
56) 4-Nitrophenol	14.94	139	231	0.090	ng	#	11
57) 2,4-Dinitrotoluene	14.54	165	26096	5.868	ng	#	27
58) Fluorene	15.59	166	2068	0.161	ng	#	90
60) Diethylphthalate	15.36	149	111	0.008	ng	#	57
63) Azobenzene	16.03	77	1499	0.121	ng	#	52
65) 4,6-Dinitro-2-methylphenol	16.03	198	695	0.266	ng	#	1
66) n-Nitrosodiphenylamine	15.81	169	540	0.041	ng	#	21
67) 4-Bromophenyl-phenylether	16.03	248	18634	3.617	ng	#	1
71) Phenanthrene	17.42	178	4578	0.200	ng		95
72) Anthracene	17.42	178	4578	0.202	ng		95
73) Carbazole	17.69	167	4755	0.228	ng	#	91
74) Di-n-butylphthalate	18.25	149	726	0.028	ng	#	63
75) Fluoranthene	19.34	202	10805	0.408	ng		96
77) Benzidine	19.90	184	20954	1.686	ng	#	93
78) Pyrene	19.34	202	10805	0.376	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044410.D
Acq On : 12 Feb 2020 15:51
Operator : CG/JU
Sample : L1491-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:04:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) Butylbenzylphthalate	20.59	149	672	0.051	ng	#	39
81) Benzo(a)anthracene	21.57	228	4058	0.147	ng		92
82) 3,3'-Dichlorobenzidine	21.44	252	254	0.024	ng	#	25
83) Chrysene	21.57	228	4058	0.152	ng	#	89
84) Bis(2-ethylhexyl)phthalate	21.43	149	3596	0.199	ng	#	94
85) Di-n-octyl phthalate	22.59	149	6136	0.197	ng	#	95
86) Indeno(1,2,3-cd)pyrene	28.10	276	3072	0.088	ng	#	77
88) Benzo(b)fluoranthene	23.64	252	4459	0.166	ng	#	92
89) Benzo(k)fluoranthene	23.70	252	3617	0.138	ng	#	92
90) Benzo(a)pyrene	24.47	252	4129	0.163	ng	#	82
91) Dibenzo(a,h)anthracene	28.17	278	2006	0.080	ng	#	82
92) Benzo(g,h,i)perylene	29.18	276	4080	0.162	ng	#	90

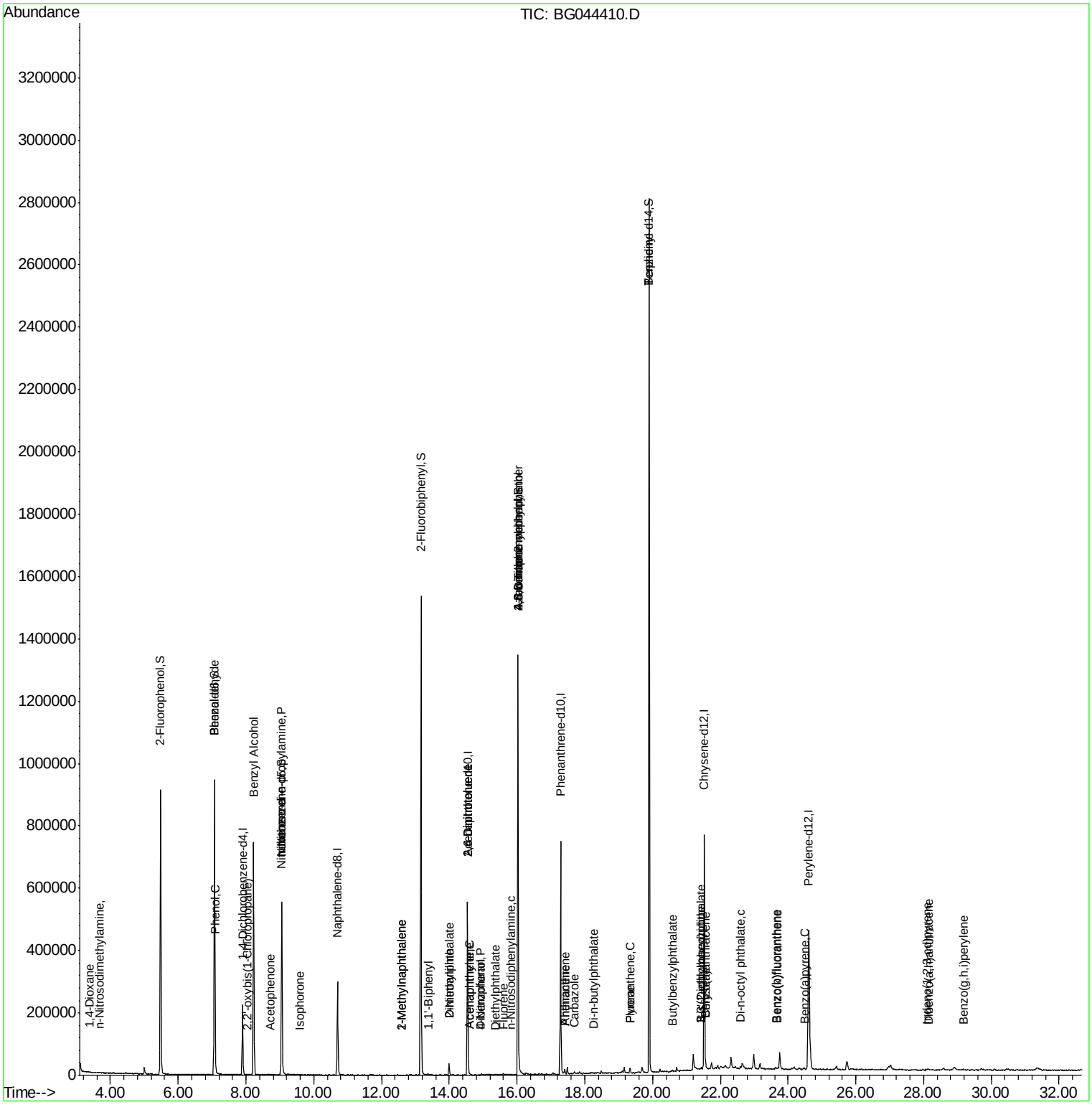
(#) = qualifier out of range (m) = manual integration (+) = signals summed

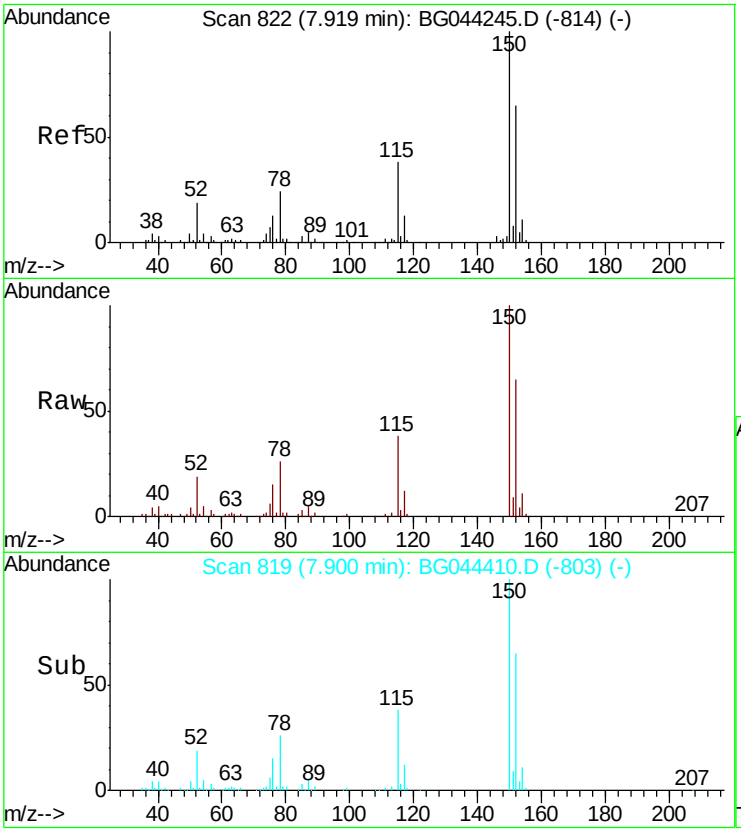
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044410.D
Acq On : 12 Feb 2020 15:51
Operator : CG/JU
Sample : L1491-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 13 01:04:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



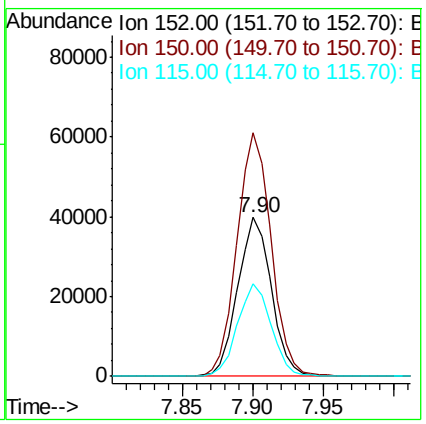


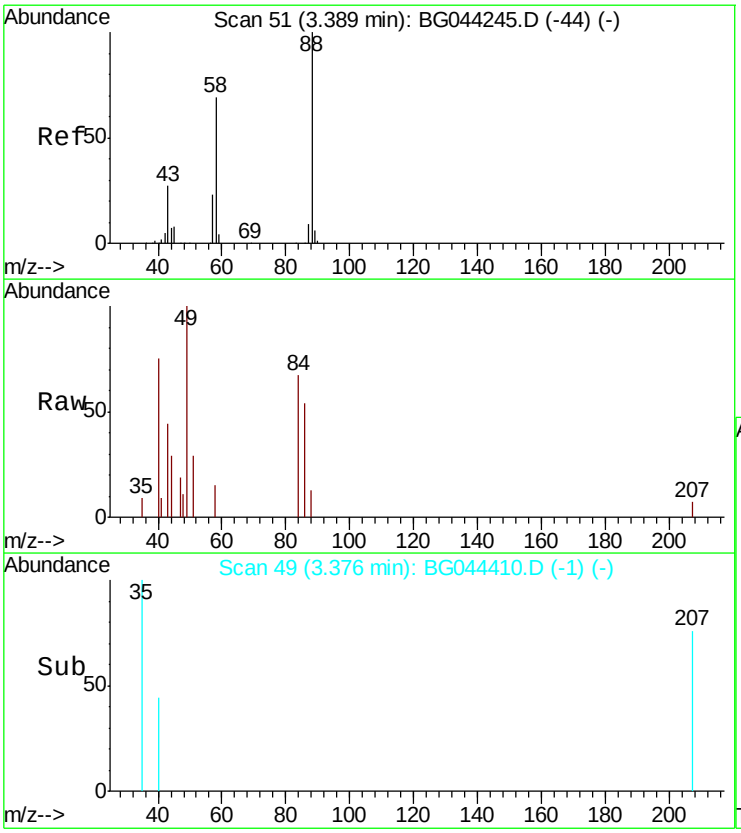
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 66547

Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.6	183.8
115	58.1	46.0	69.0

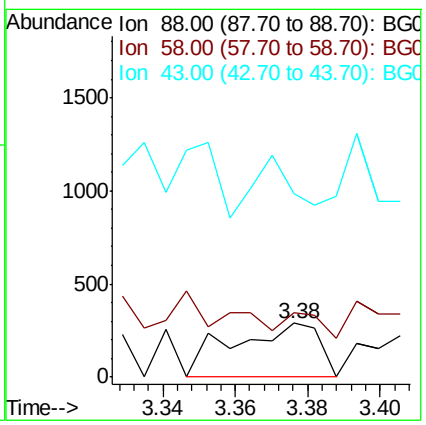


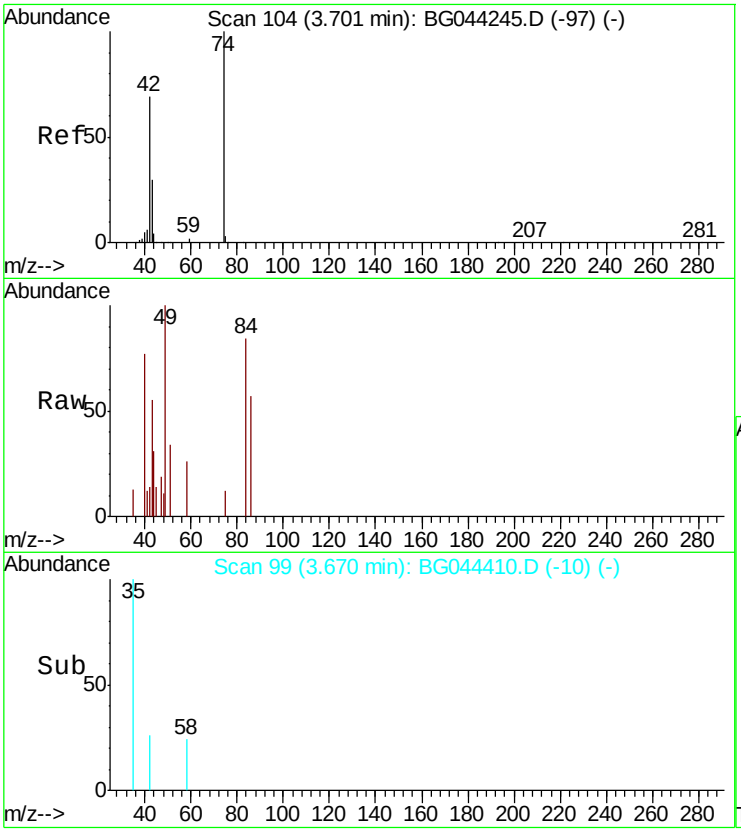


#2
1,4-Dioxane
Concen: 0.280 ng
RT: 3.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion: 88 Resp: 474

Ion	Ratio	Lower	Upper
88	100		
58	0.0	55.8	83.6#
43	0.0	21.6	32.4#



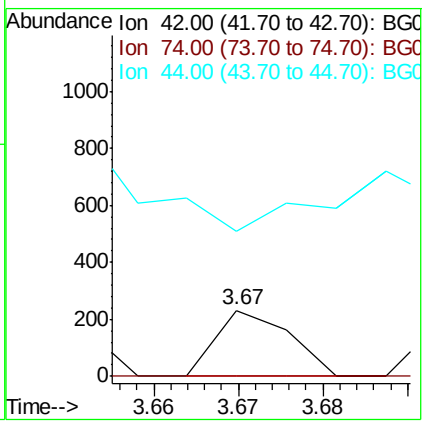


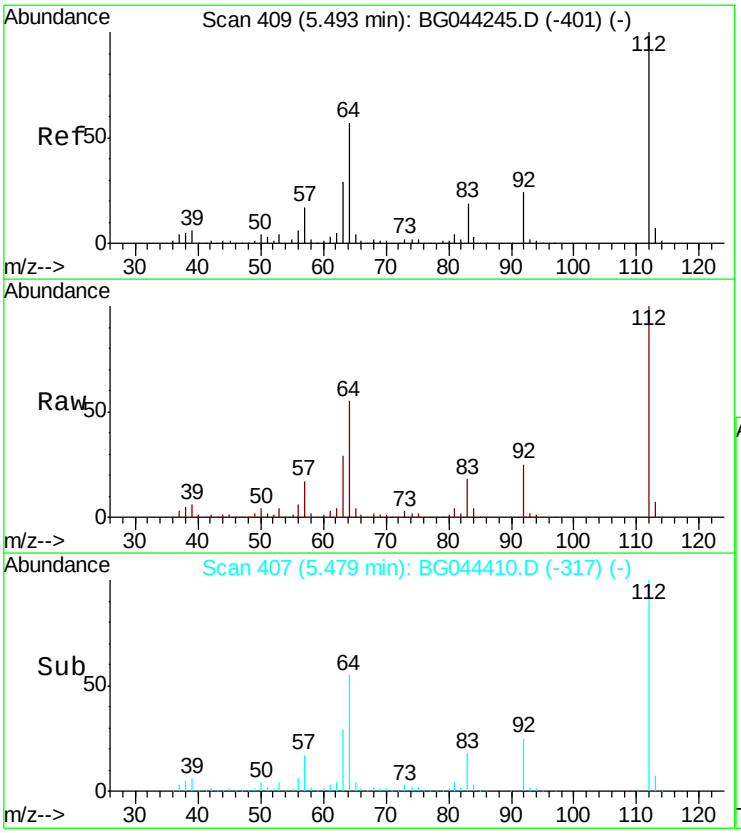
#4
n-Nitrosodimethylamine
Concen: 0.074 ng
RT: 3.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 140

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	220.3	5.6	8.4#

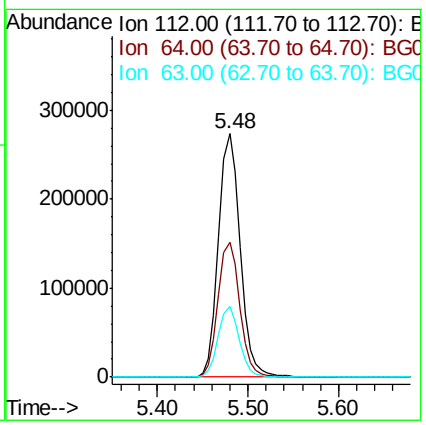


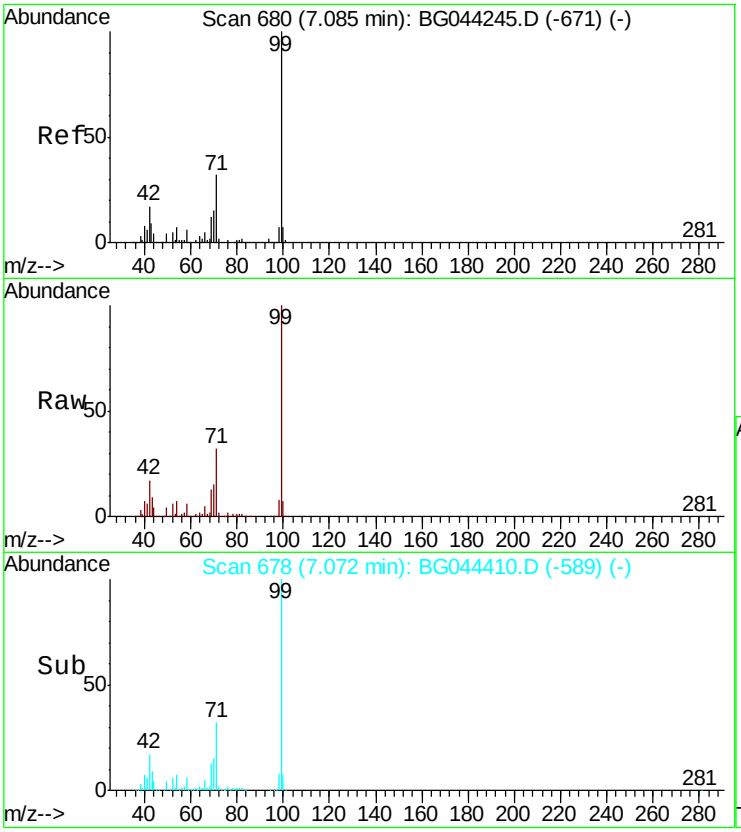


#5
2-Fluorophenol
Concen: 120.945 ng
RT: 5.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:112 Resp: 456048

Ion	Ratio	Lower	Upper
112	100		
64	55.2	45.4	68.2
63	28.8	22.9	34.3



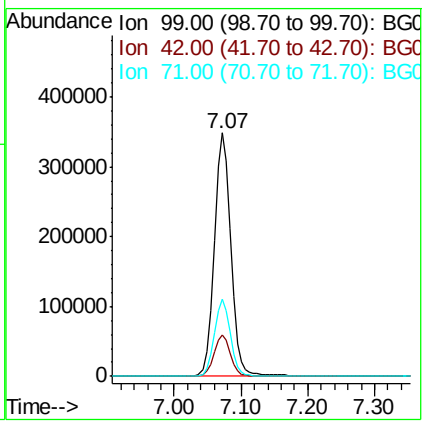


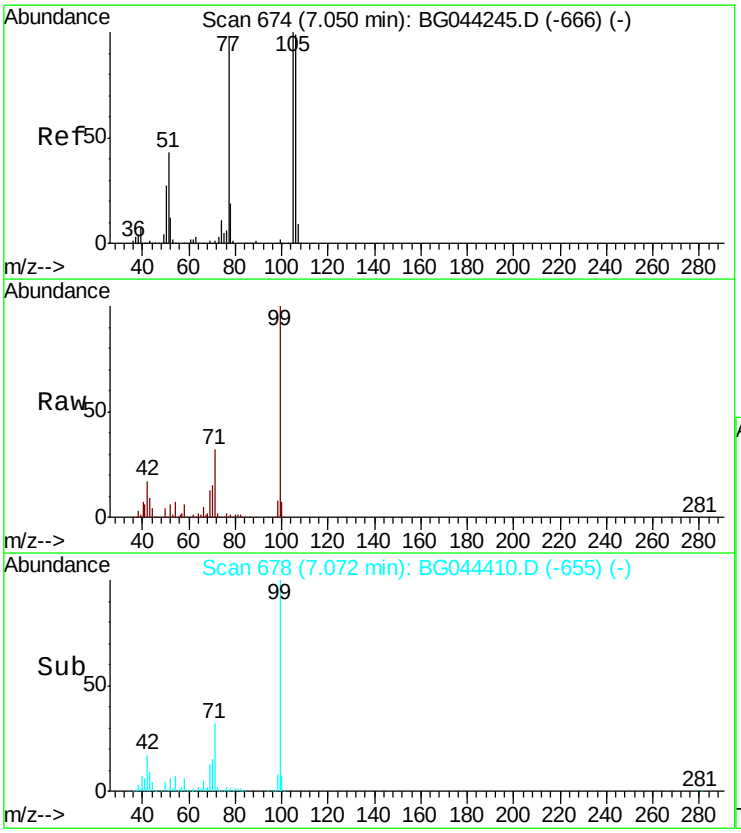
#7
Phenol-d6
Concen: 120.867 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 612009

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	31.9	25.5	38.3

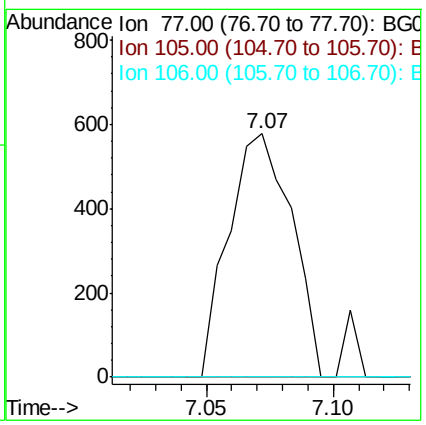


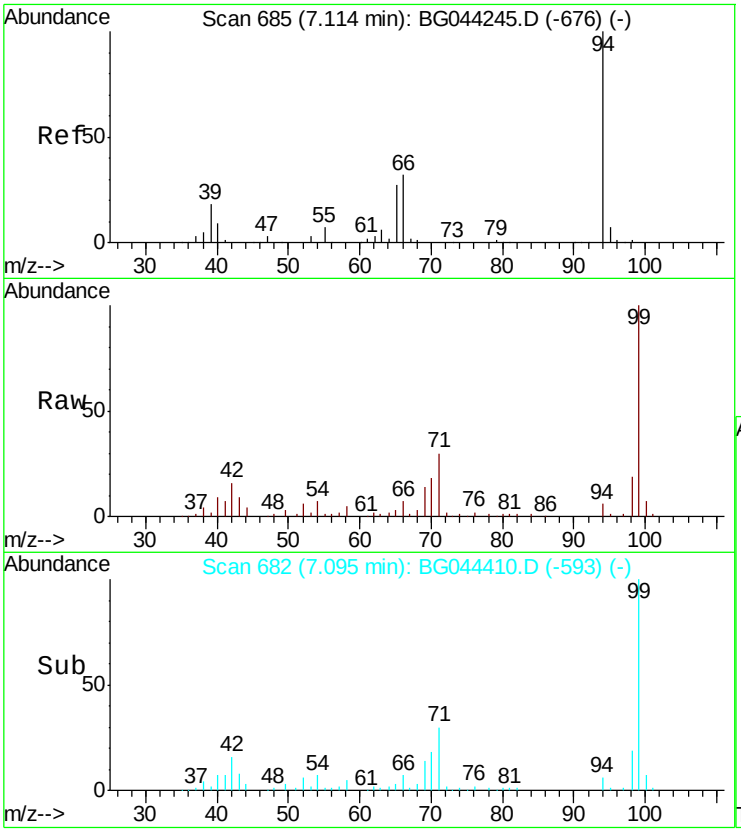


#9
Benzaldehyde
Concen: 0.348 ng
RT: 7.07 min Scan# 678
Delta R.T. 0.04 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion: 77 Resp: 1003

Ion	Ratio	Lower	Upper
77	100		
105	0.0	82.0	122.0#
106	0.0	80.7	120.7#



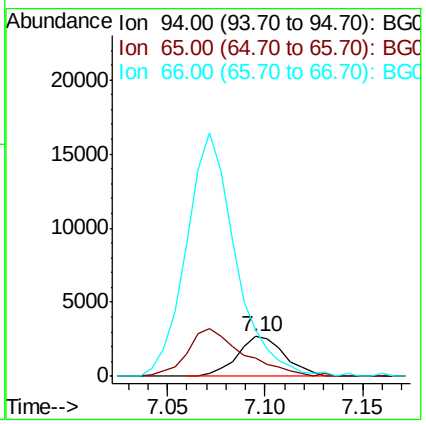


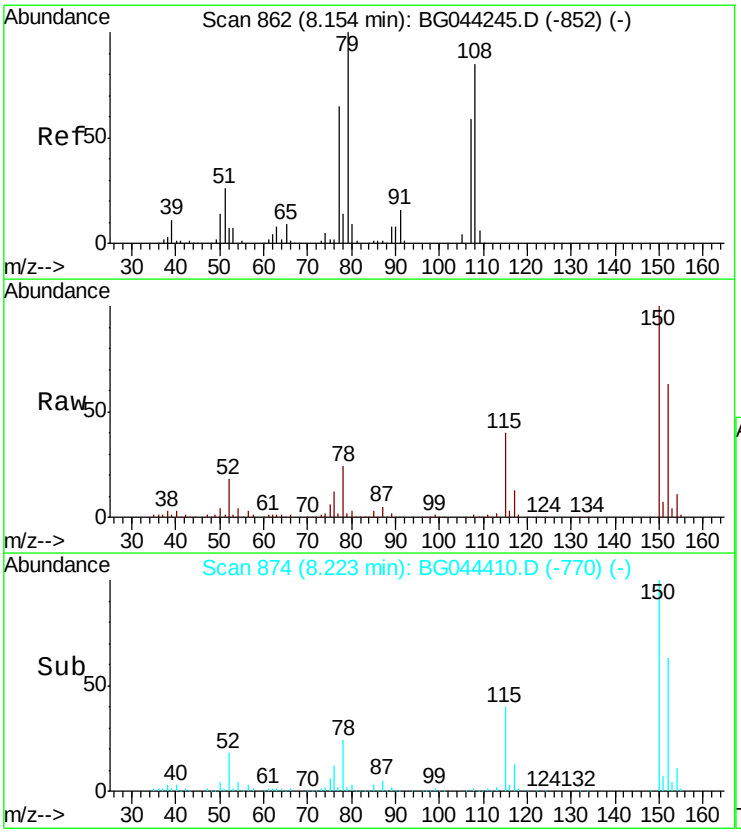
#10
Phenol
Concen: 0.899 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4505

Ion	Ratio	Lower	Upper
94	100		
65	44.9	7.0	47.0
66	116.2	12.7	52.7#

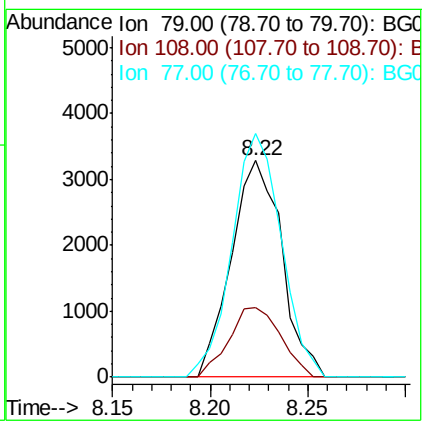


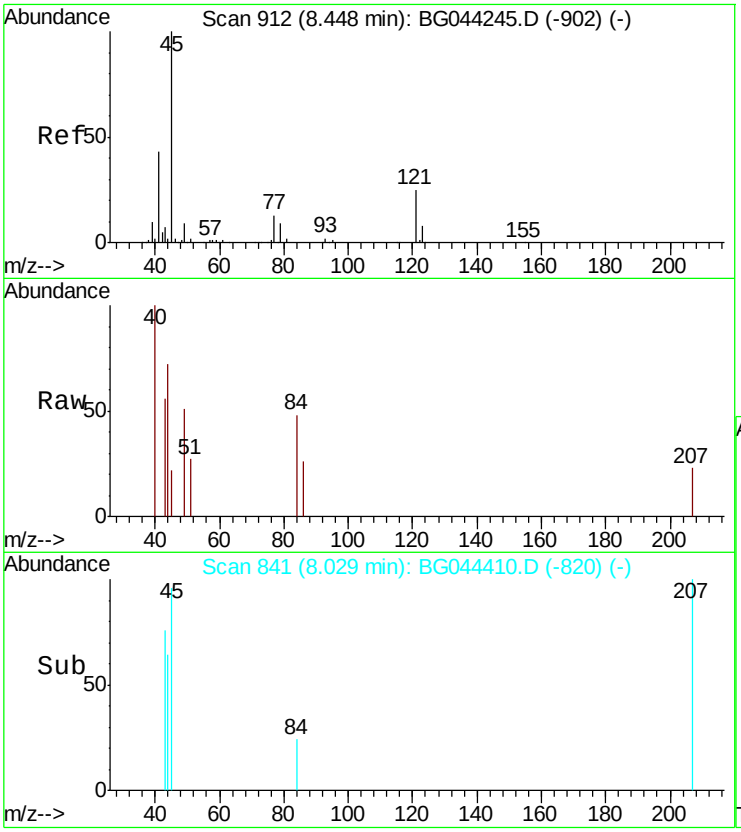


#15
Benzyl Alcohol
Concen: 1.641 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.08 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion: 79 Resp: 5881

Ion	Ratio	Lower	Upper
79	100		
108	31.9	68.3	102.5#
77	112.4	51.8	77.8#



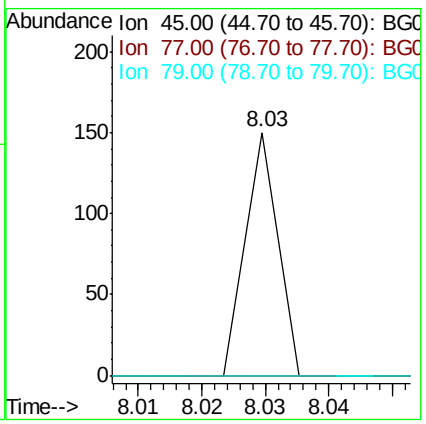


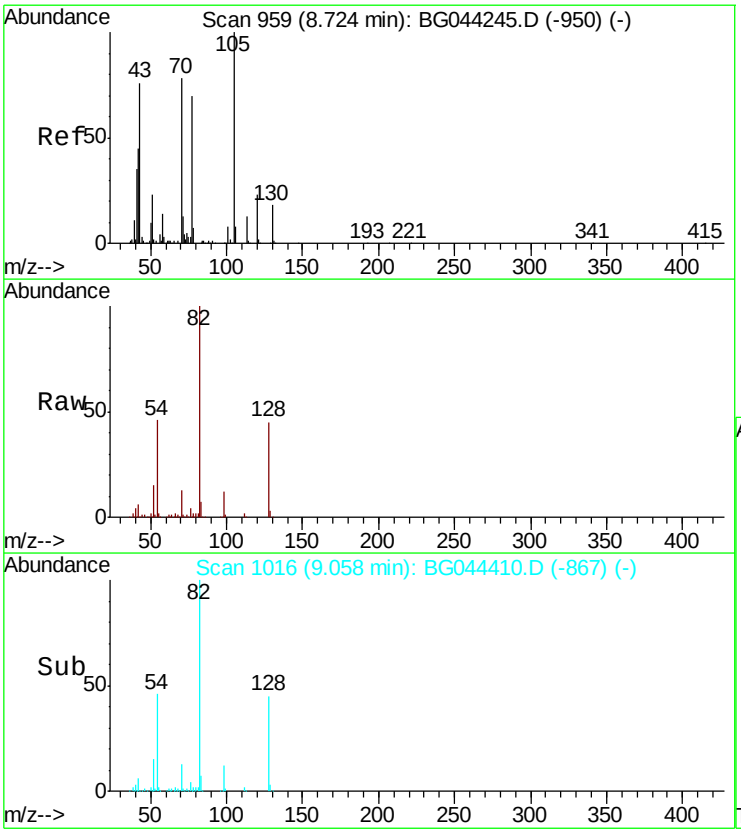
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.40 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 53

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.2
79	0.0	0.0	31.1

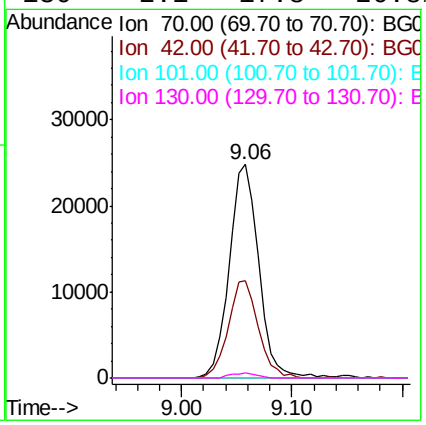


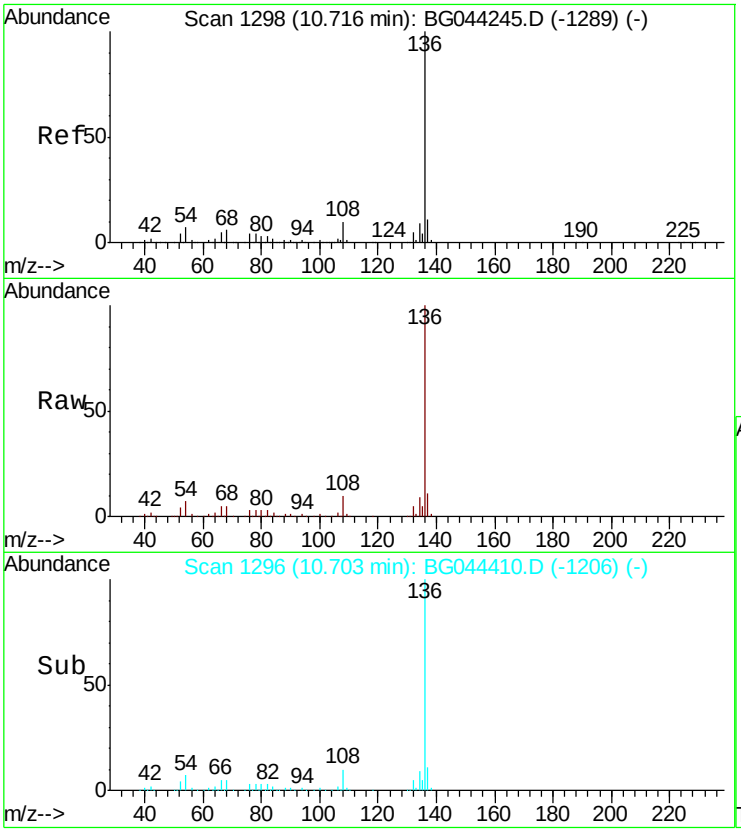


#19
n-Nitroso-di-n-propylamine
Concen: 13.796 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.35 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion: 70 Resp: 46556

Ion	Ratio	Lower	Upper
70	100		
42	45.4	46.2	69.2#
101	0.0	8.4	12.6#
130	2.1	17.8	26.8#



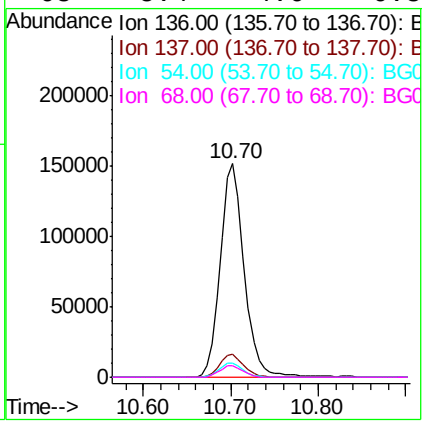


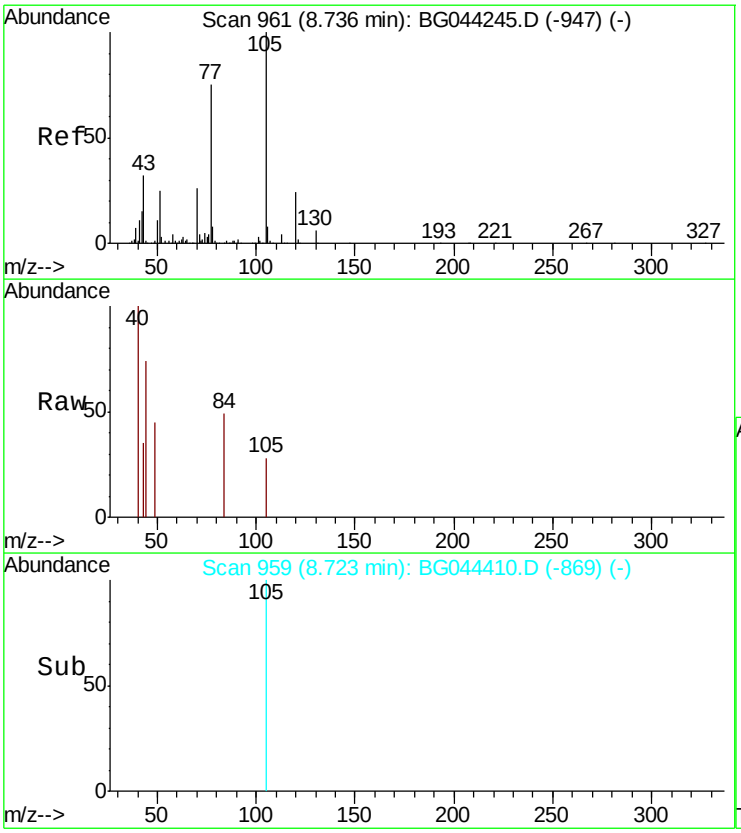
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 285978

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.9	5.8	8.8
68	5.4	4.6	6.8

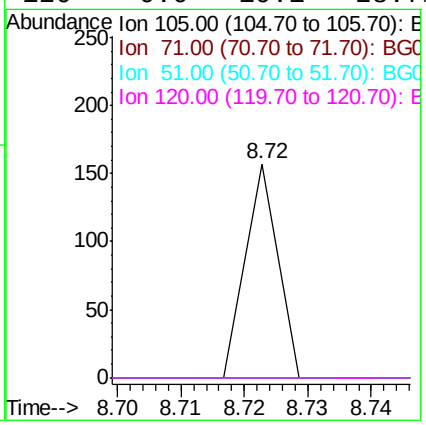


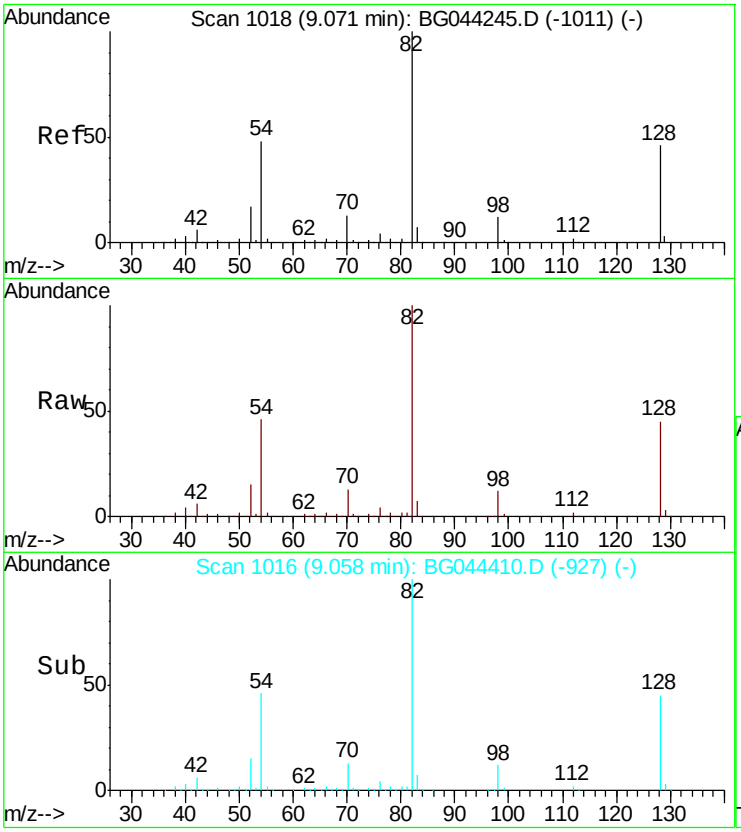


#22
Acetophenone
Concen: 0.008 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:105 Resp: 55

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.4	5.0#
51	0.0	20.2	30.4#
120	0.0	19.1	28.7#



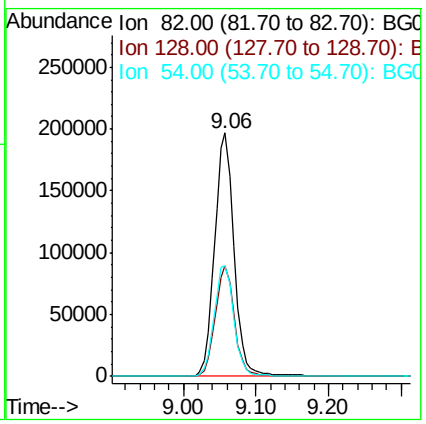


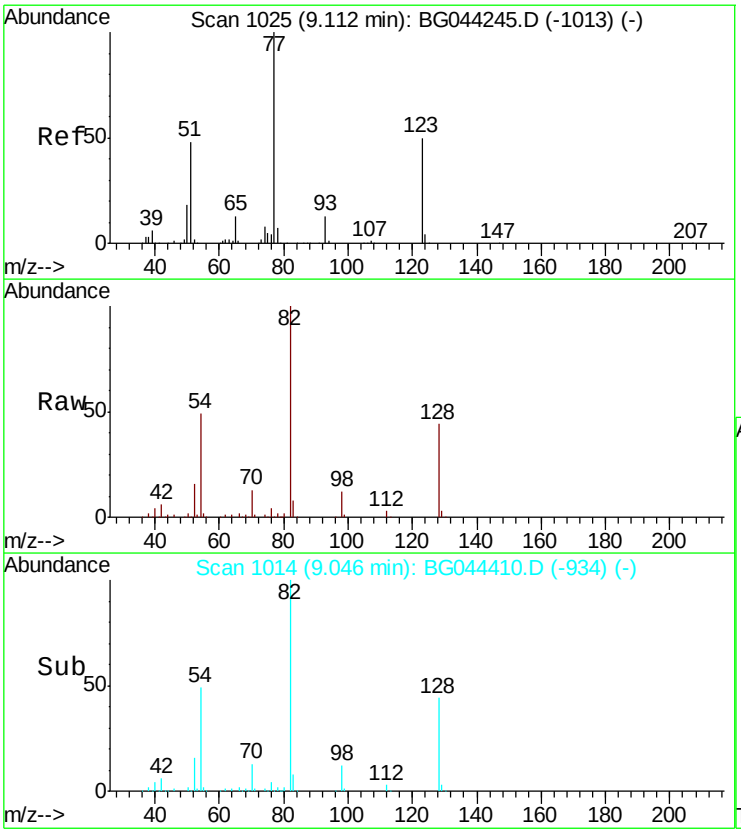
#23
Nitrobenzene-d5
Concen: 72.493 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 367209

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.5	54.7
54	45.5	38.6	58.0

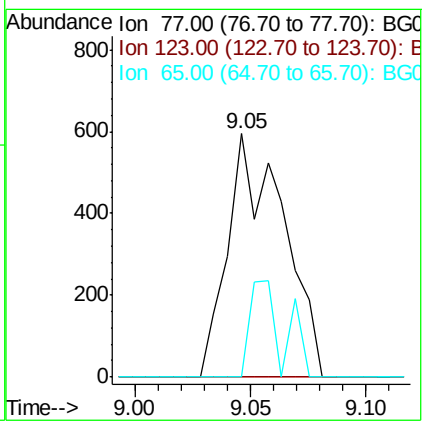


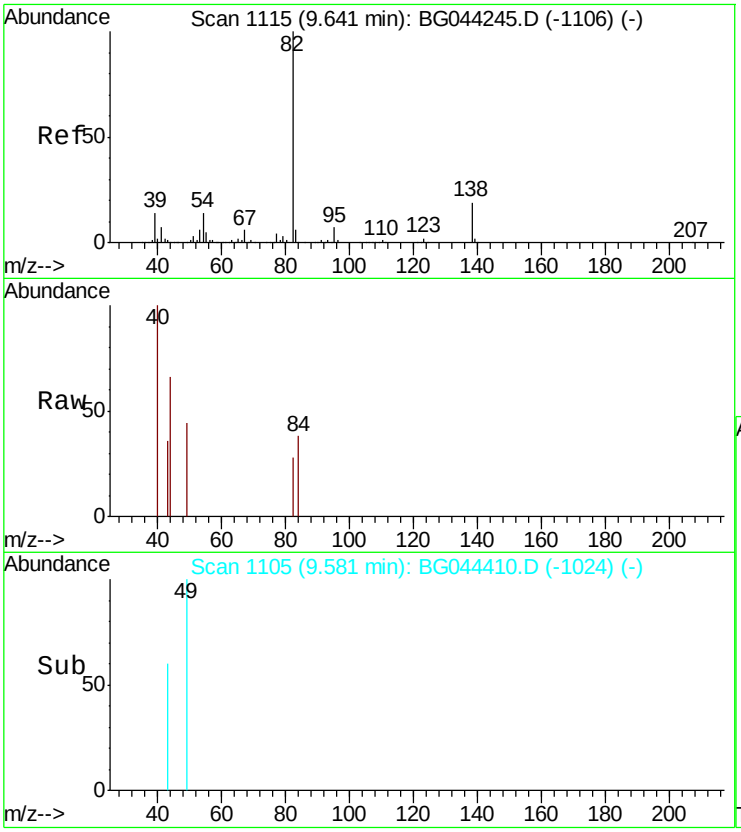


#24
Nitrobenzene
Concen: 0.202 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.06 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion: 77 Resp: 998

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	0.0	10.4	15.6#



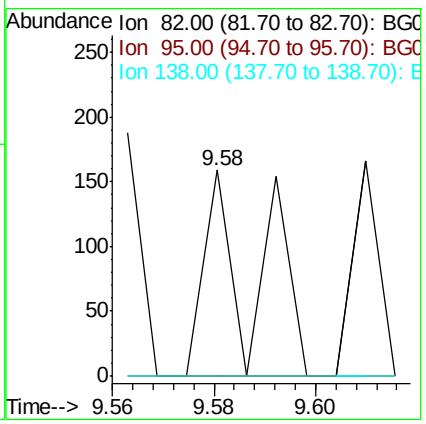


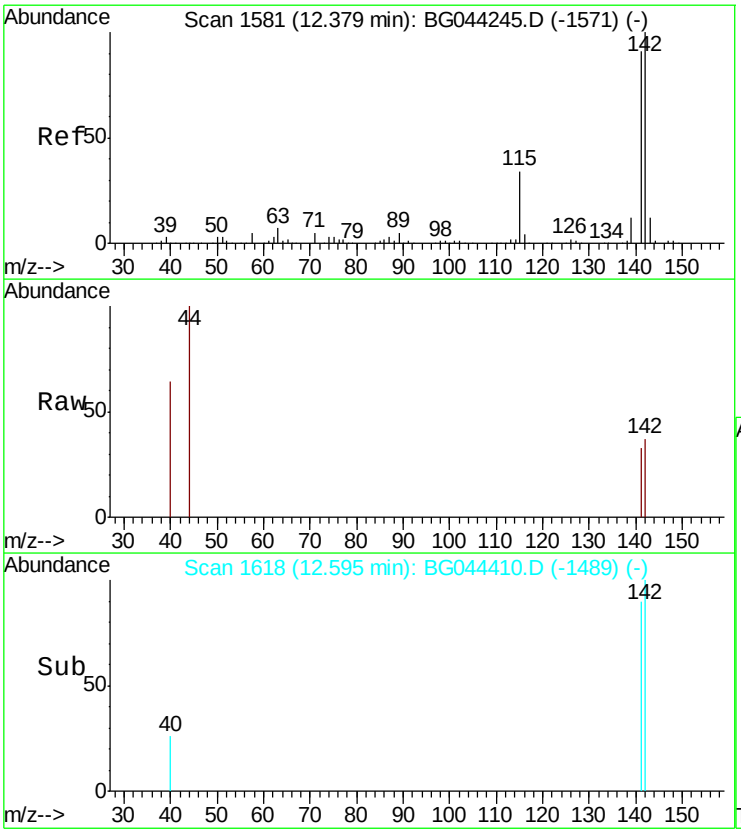
#25
Isophorone
Concen: 0.012 ng
RT: 9.58 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 110

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.0	22.4#

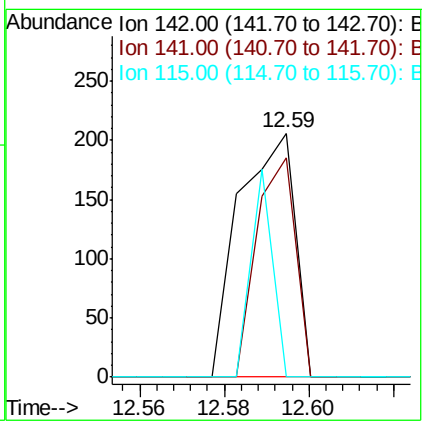


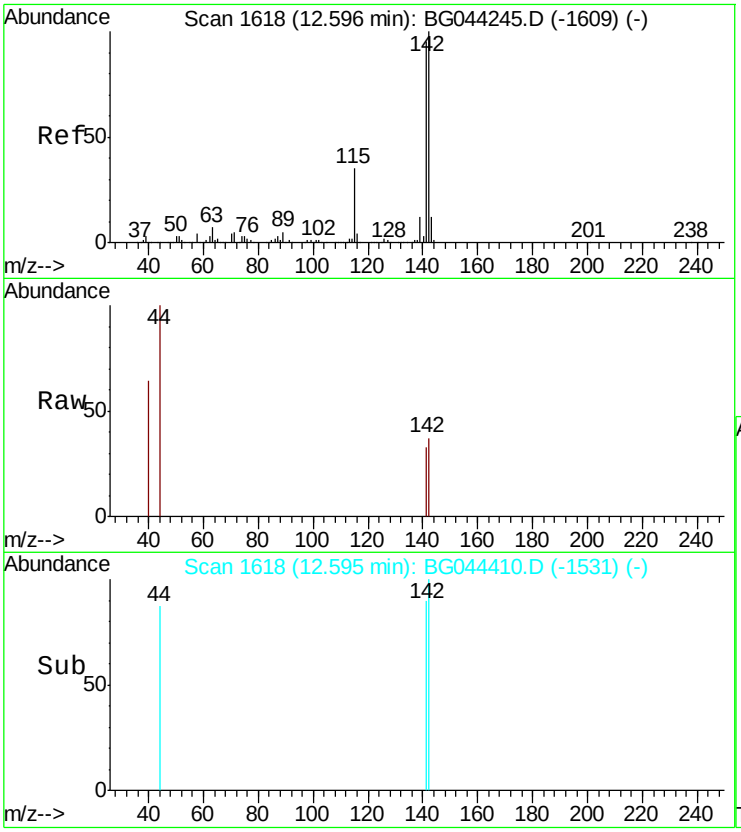


#37
2-Methylnaphthalene
Concen: 0.018 ng
RT: 12.59 min Scan# 1618
Delta R.T. 0.23 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:142 Resp: 189

Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.2	109.8
115	0.0	27.1	40.7#



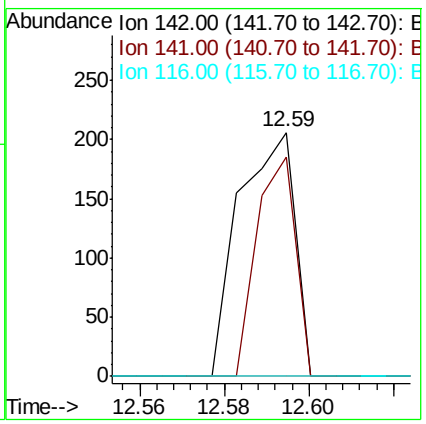


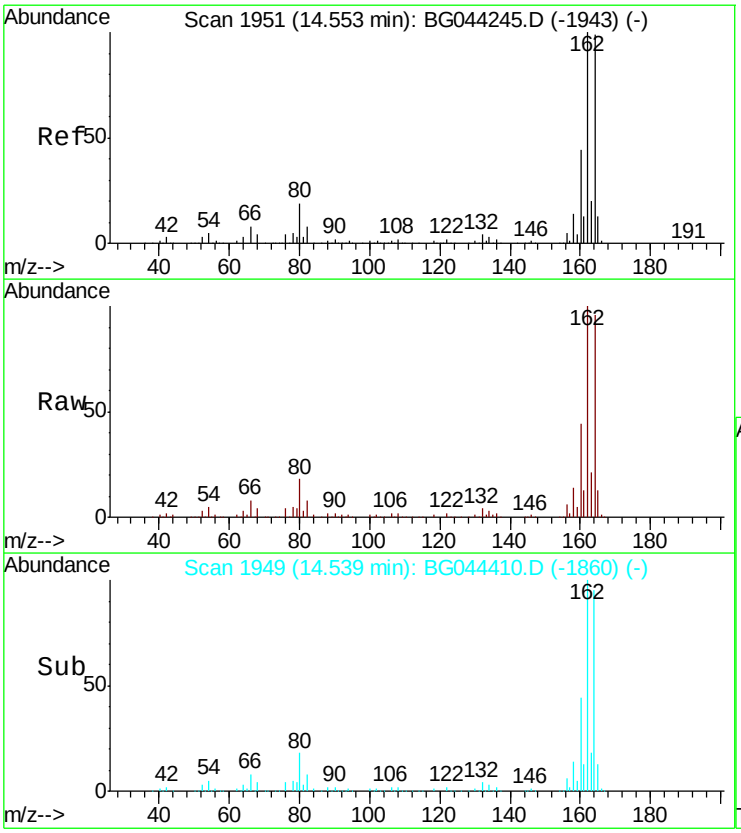
#38
1-Methylnaphthalene
Concen: 0.019 ng
RT: 12.59 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 189

Ion	Ratio	Lower	Upper
142	100		
141	89.8	75.8	113.6
116	0.0	3.1	4.7#

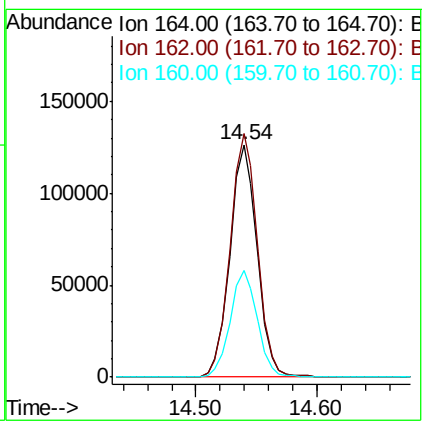


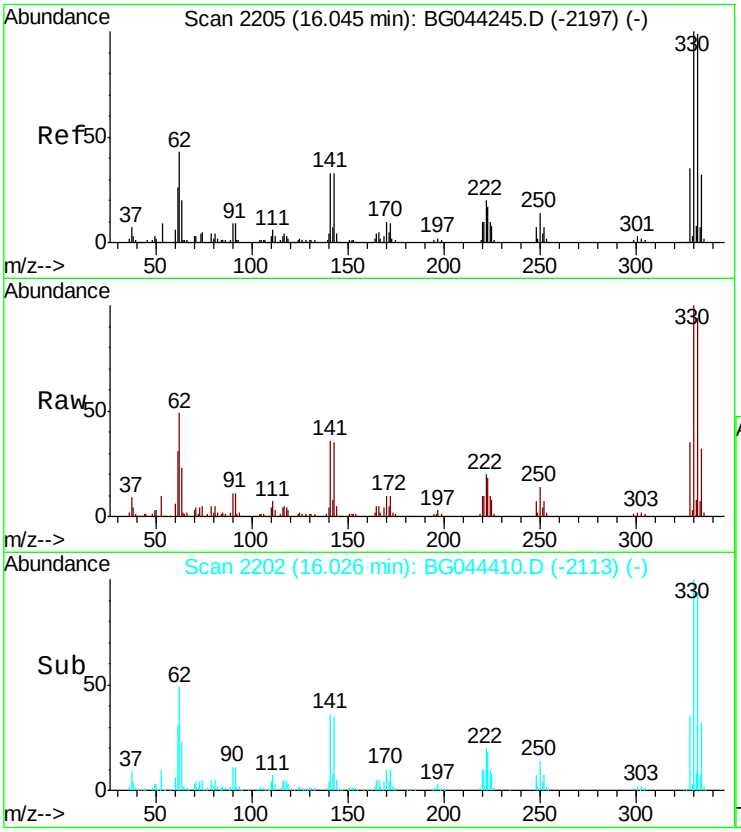


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:164 Resp: 197985

Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	46.1	35.3	52.9



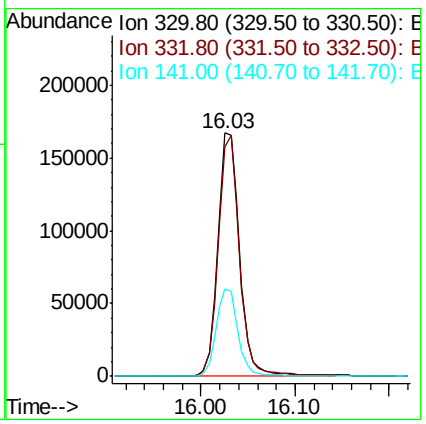


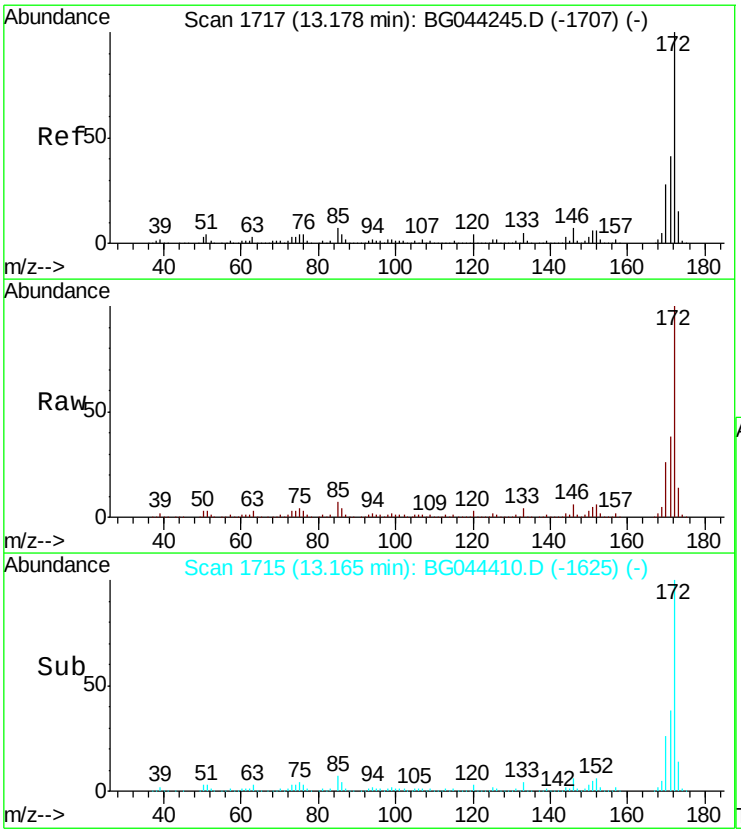
#42
2,4,6-Tribromophenol
Concen: 116.796 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 271461

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	36.3	28.3	42.5

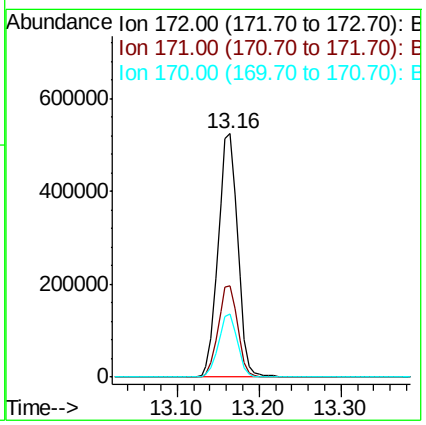


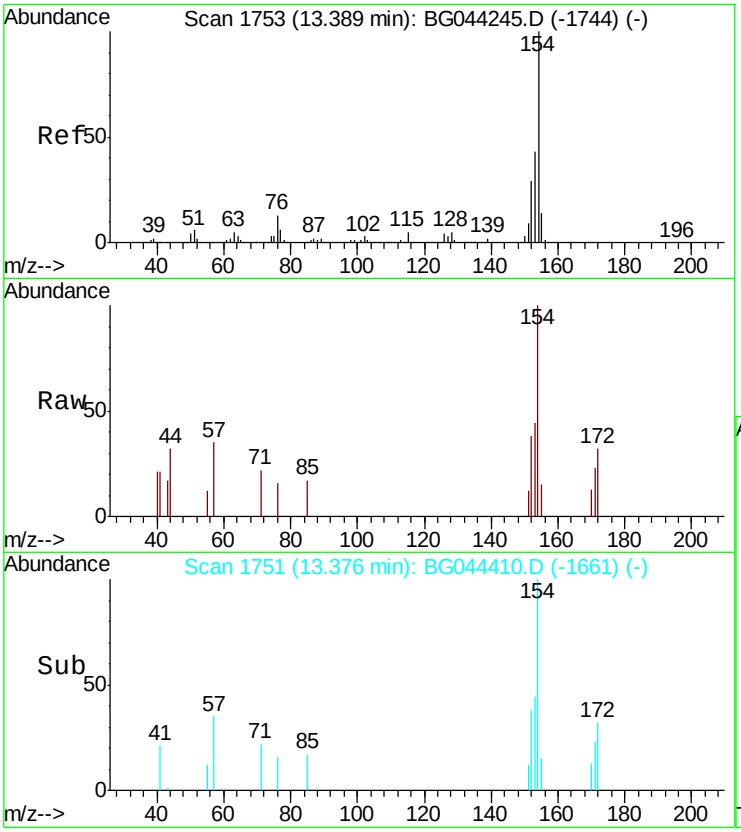


#45
2-Fluorobiphenyl
Concen: 74.047 ng
RT: 13.16 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:172 Resp: 875464

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.9	49.3
170	25.8	22.0	33.0



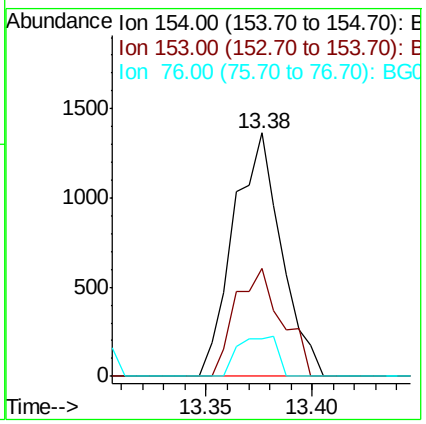


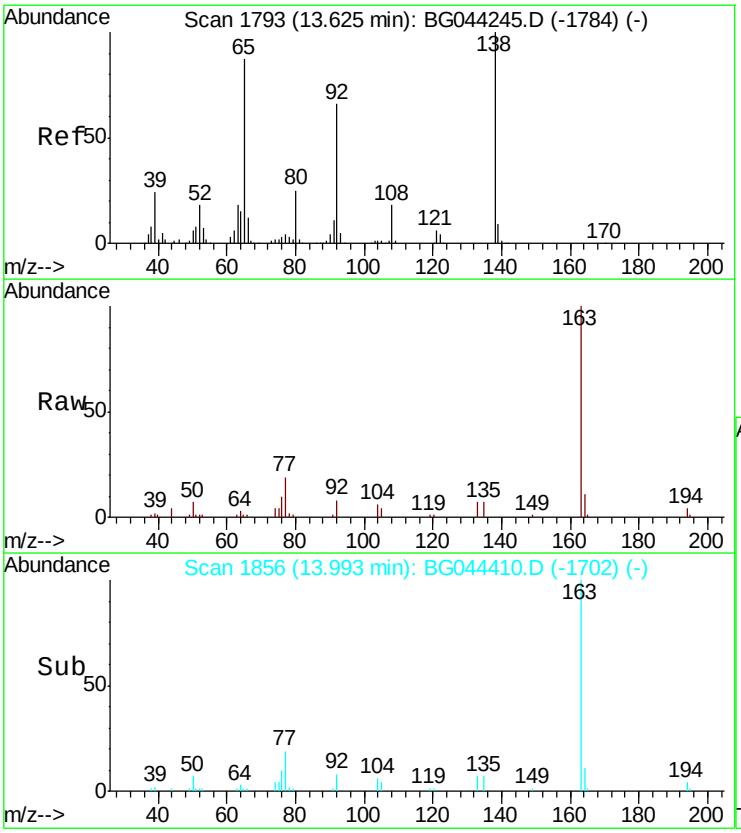
#46
1,1'-Biphenyl
Concen: 0.150 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 2147

Ion	Ratio	Lower	Upper
154	100		
153	44.5	22.7	62.7
76	15.6	0.0	32.9

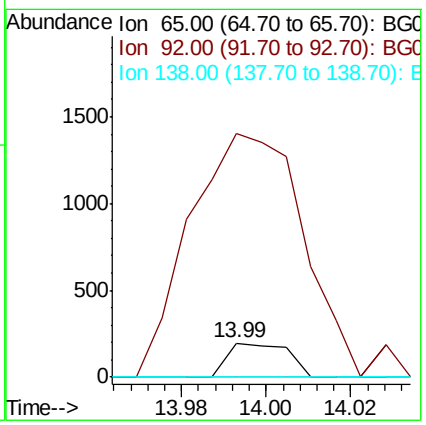


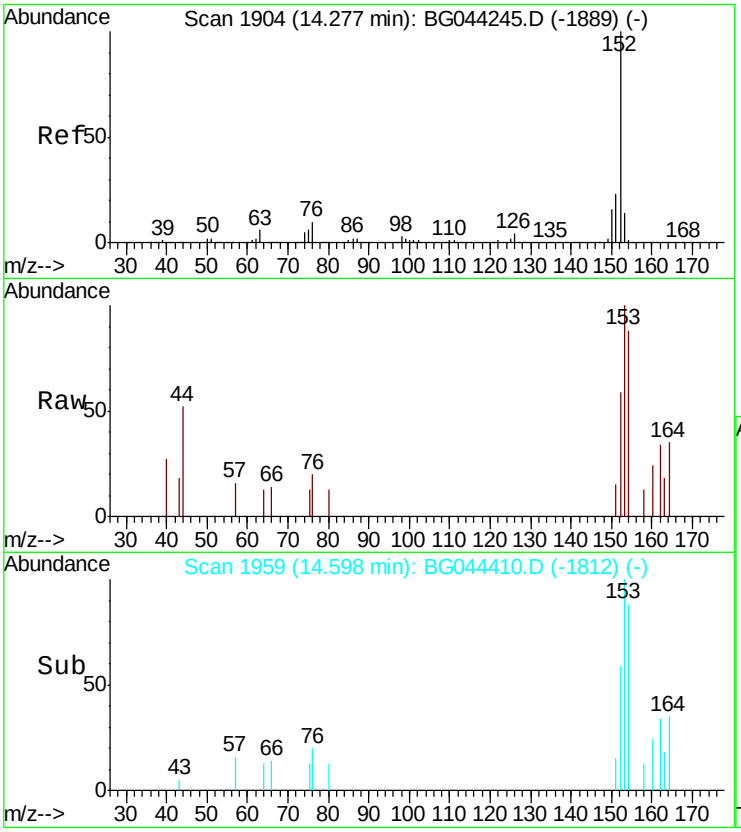


#48
2-Nitroaniline
Concen: 0.058 ng
RT: 13.99 min Scan# 1856
Delta R.T. 0.38 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion: 65 Resp: 193

Ion	Ratio	Lower	Upper
65	100		
92	712.2	60.3	90.5#
138	0.0	91.9	137.9#



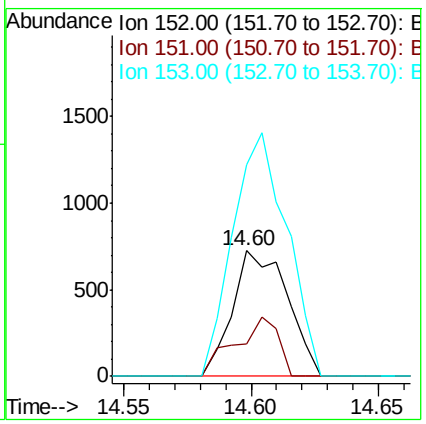


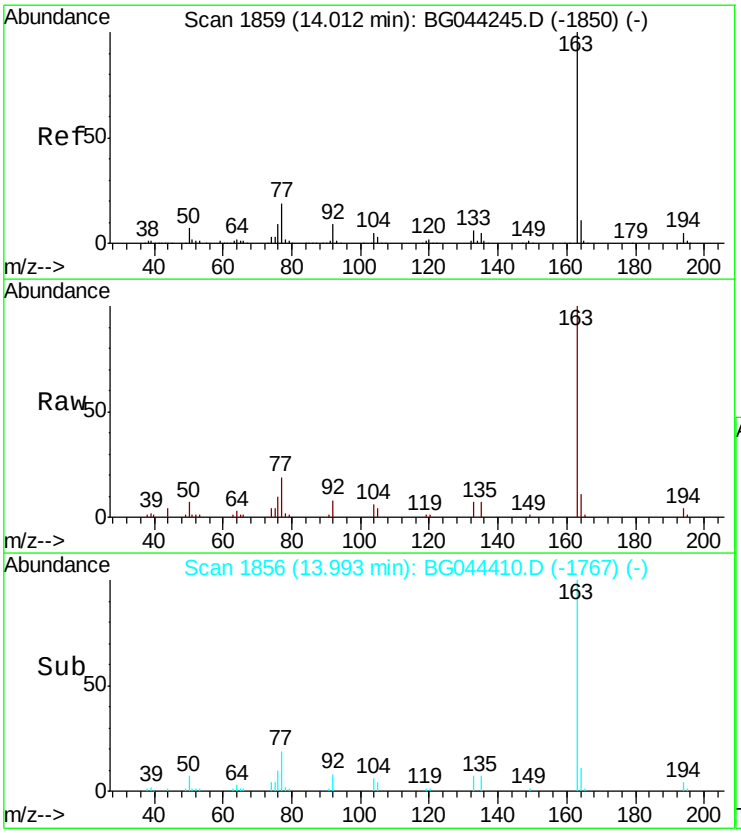
#49
Acenaphthylene
Concen: 0.066 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.34 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 1095

Ion	Ratio	Lower	Upper
152	100		
151	26.1	18.1	27.1
153	169.1	11.5	17.3#

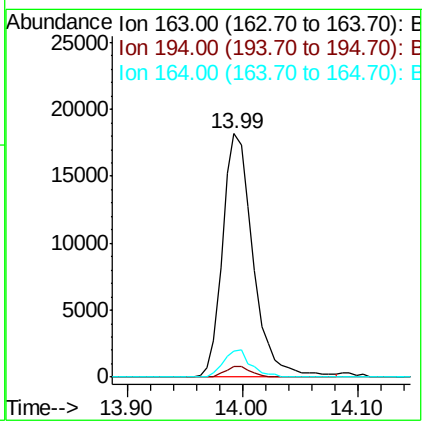


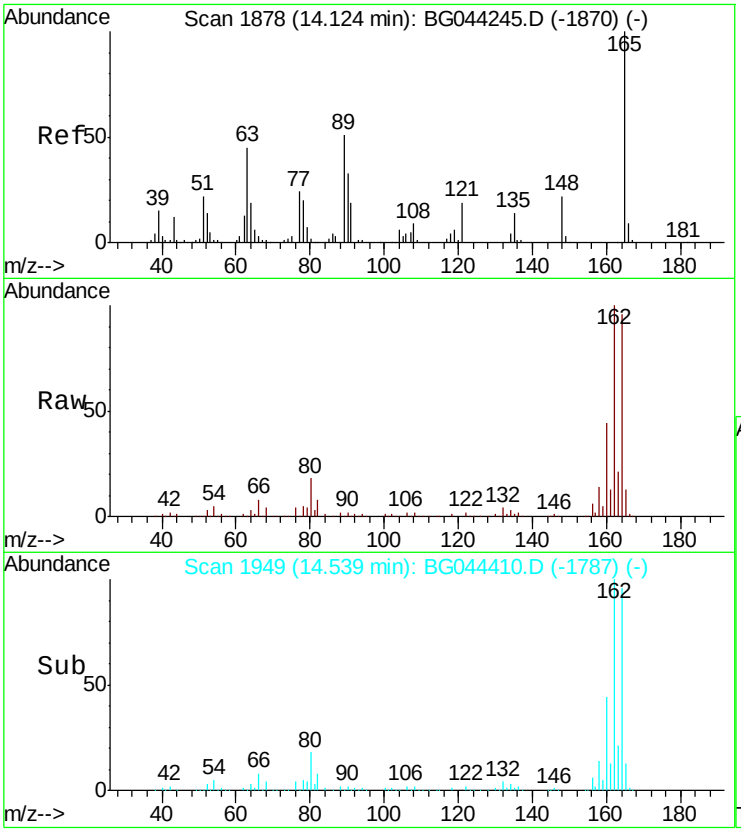


#50
Dimethylphthalate
Concen: 2.341 ng
RT: 13.99 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:163 Resp: 33317

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.5	8.7	13.1



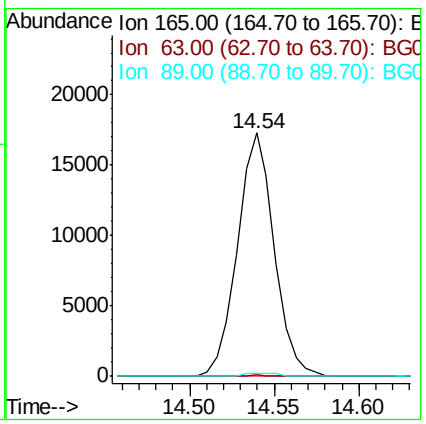


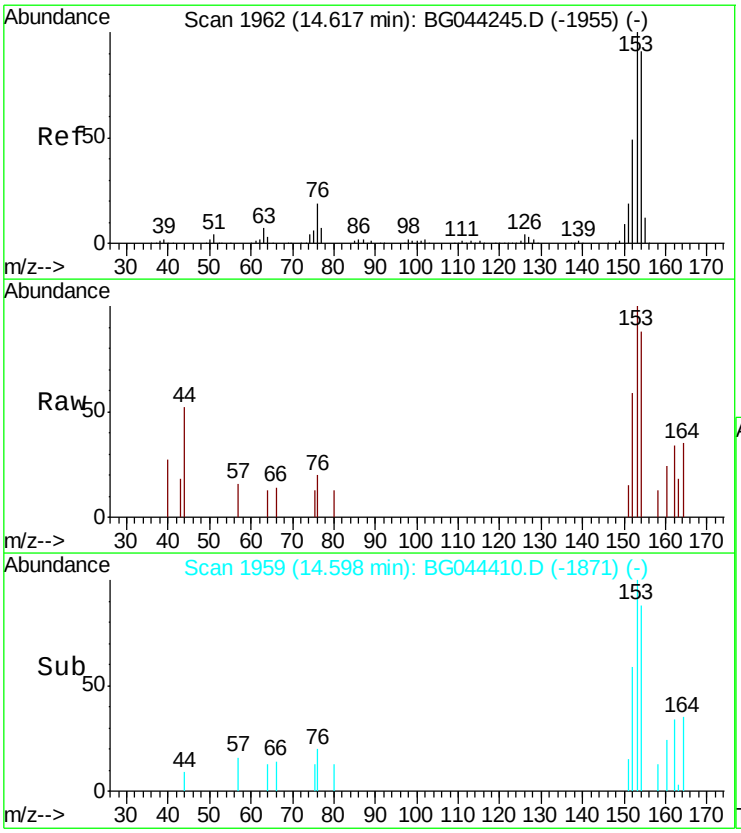
#51
2,6-Dinitrotoluene
Concen: 8.224 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.42 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 26096

Ion	Ratio	Lower	Upper
165	100		
63	0.9	38.7	58.1#
89	1.4	40.4	60.6#

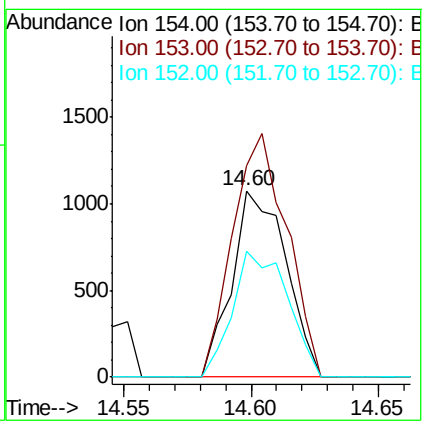


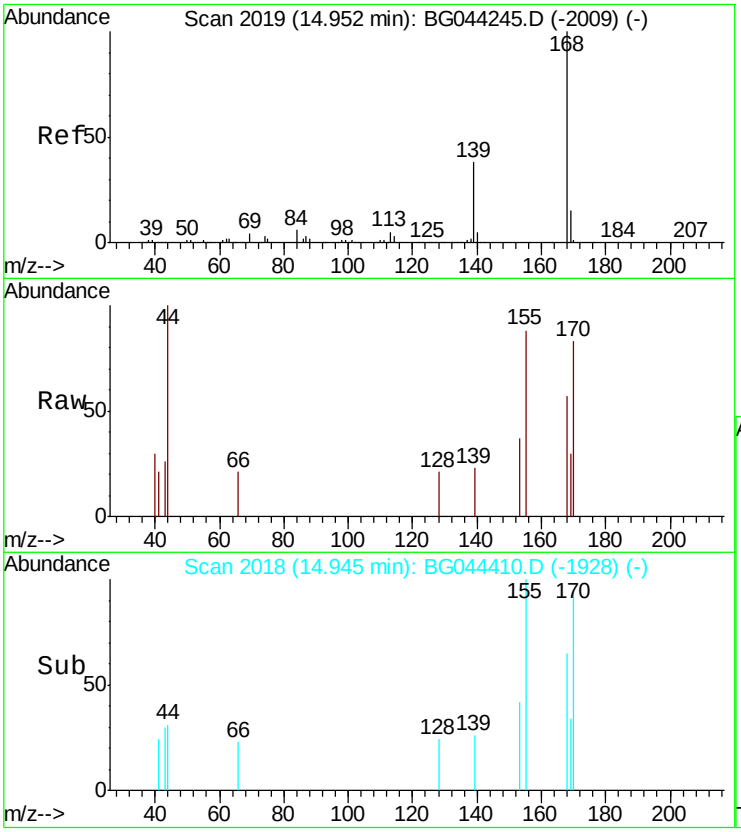


#52
Acenaphthene
Concen: 0.147 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:154 Resp: 1591

Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.9	131.9
152	67.4	43.1	64.7#



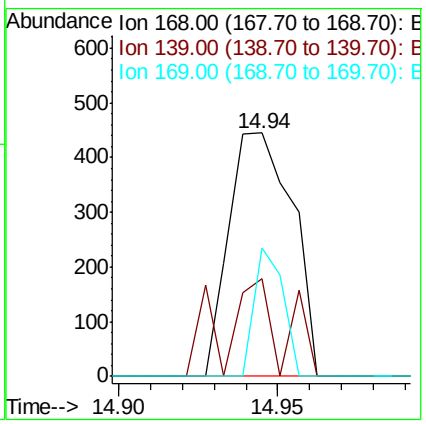


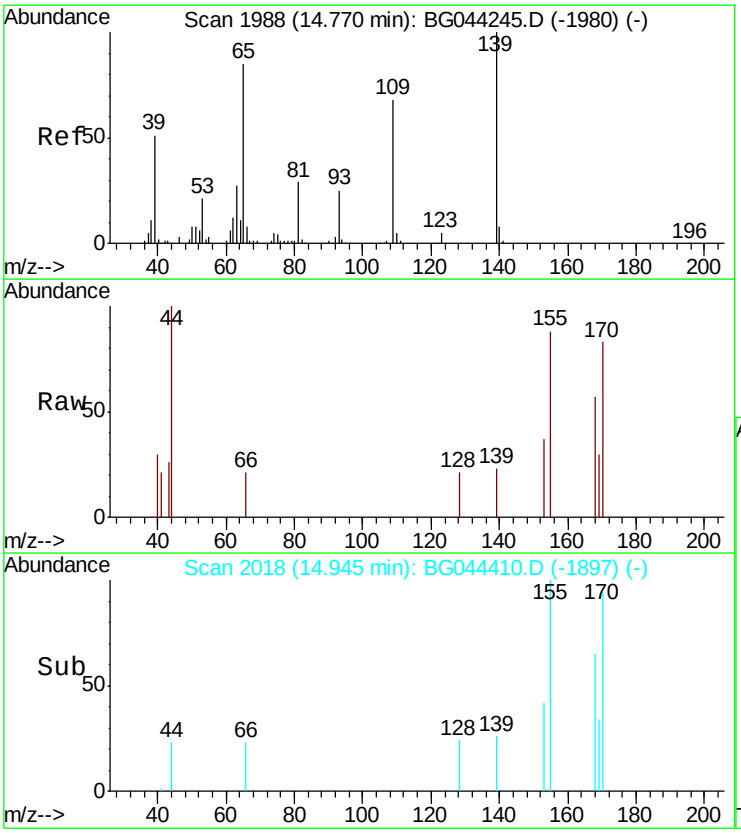
#55
Dibenzofuran
Concen: 0.038 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 618

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.5	45.7
169	52.8	11.7	17.5#

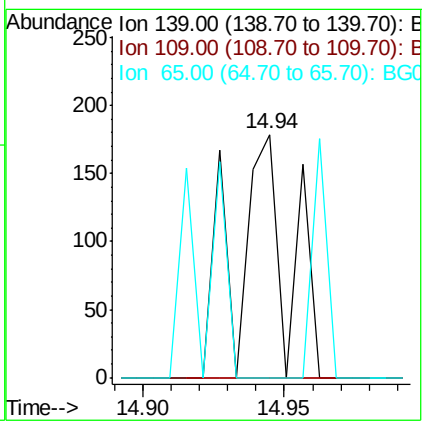


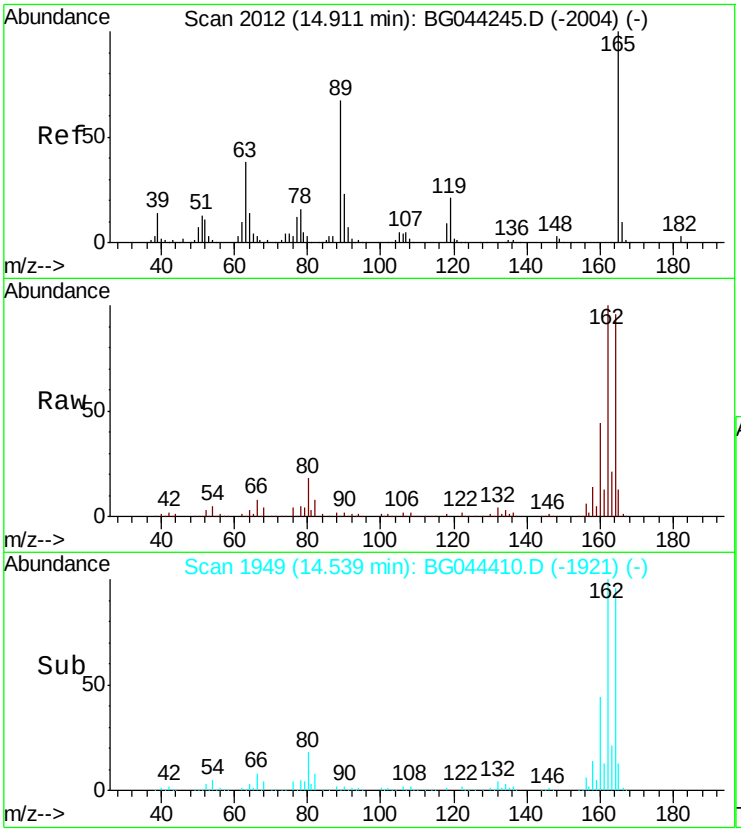


#56
4-Nitrophenol
Concen: 0.090 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.18 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:139 Resp: 231

Ion	Ratio	Lower	Upper
139	100		
109	0.0	47.5	87.5#
65	0.0	64.9	104.9#



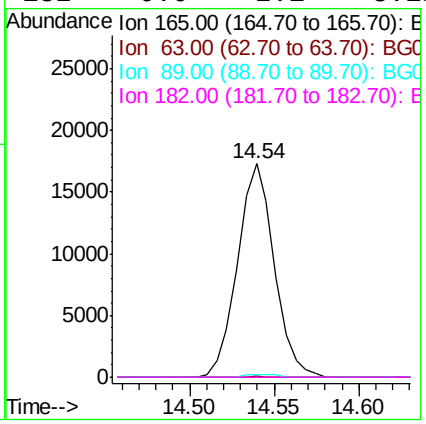


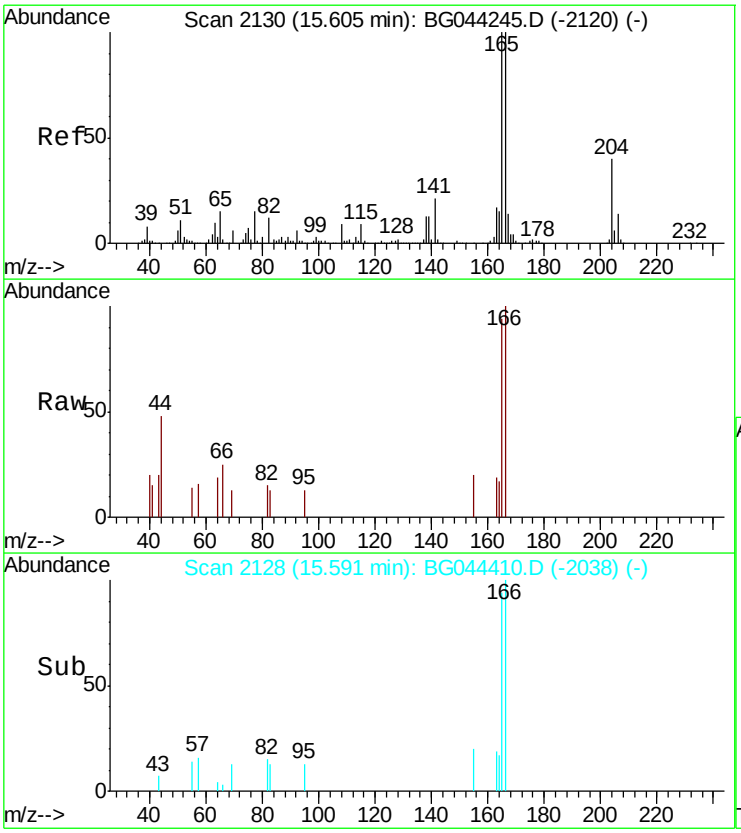
#57
2,4-Dinitrotoluene
Concen: 5.868 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.36 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 26096

Ion	Ratio	Lower	Upper
165	100		
63	0.9	30.3	45.5#
89	1.4	53.4	80.2#
182	0.0	2.1	3.1#

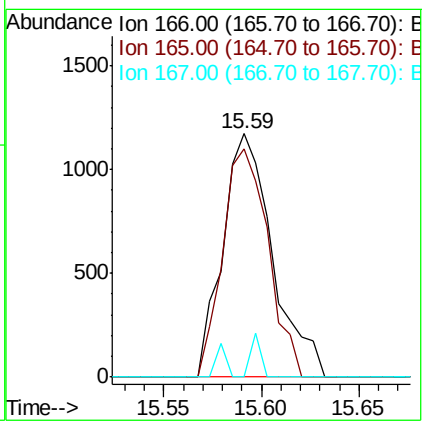


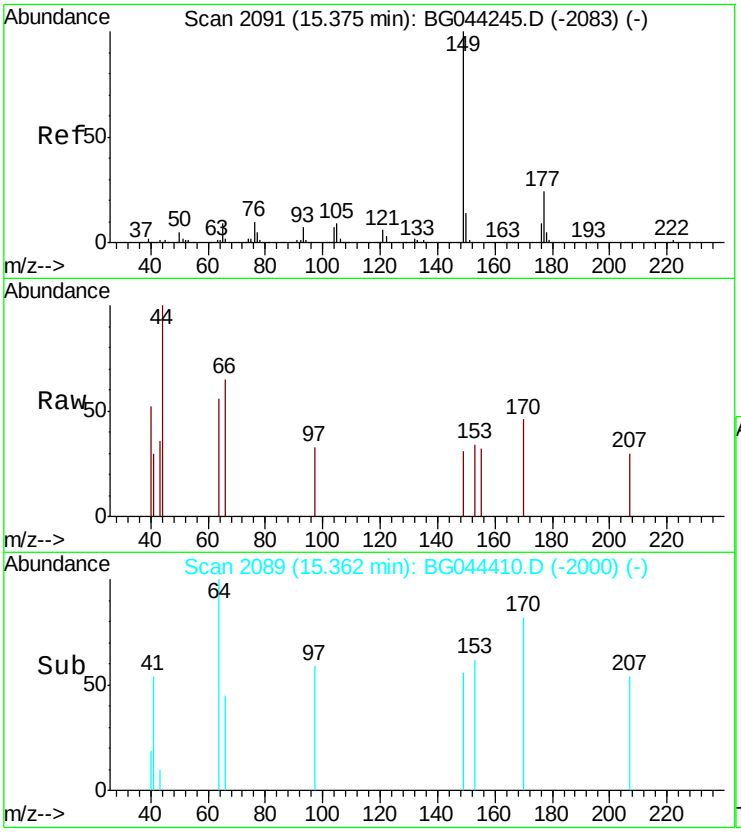


#58
Fluorene
Concen: 0.161 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:166 Resp: 2068

Ion	Ratio	Lower	Upper
166	100		
165	93.5	79.9	119.9
167	0.0	11.4	17.0#



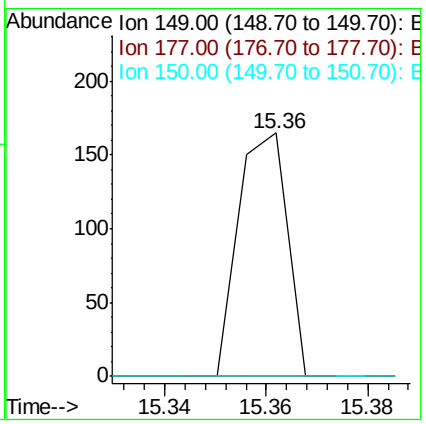


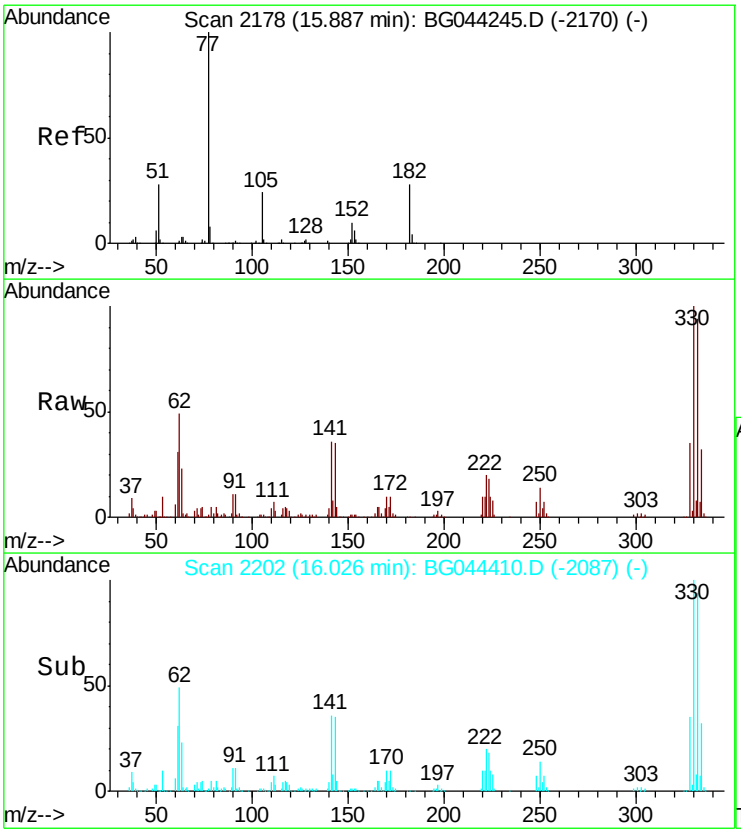
#60
Diethylphthalate
Concen: 0.008 ng
RT: 15.36 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 111

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.4	29.0#
150	0.0	10.9	16.3#

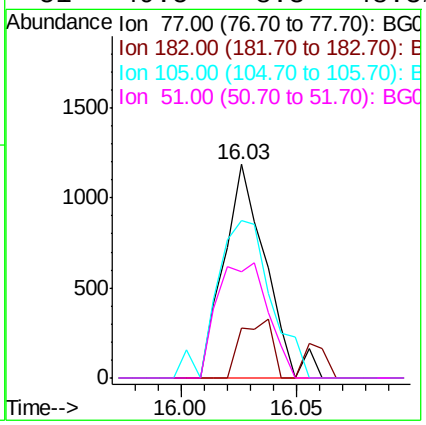


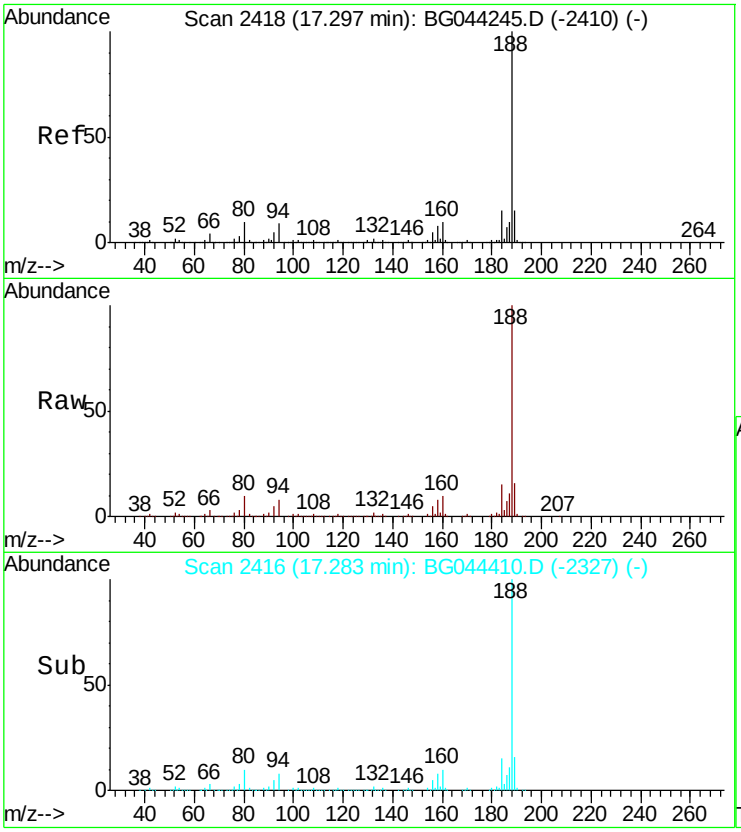


#63
Azobenzene
Concen: 0.121 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.15 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion: 77 Resp: 1499

Ion	Ratio	Lower	Upper
77	100		
182	23.2	8.2	48.2
105	73.7	3.6	43.6#
51	49.5	8.3	48.3#



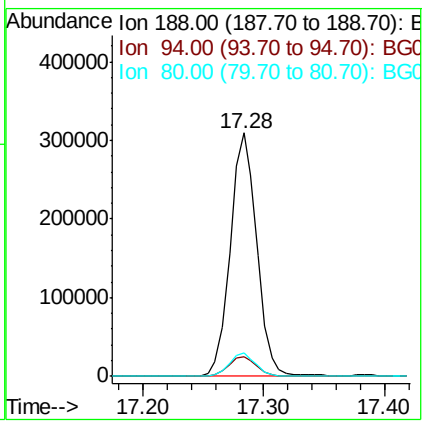


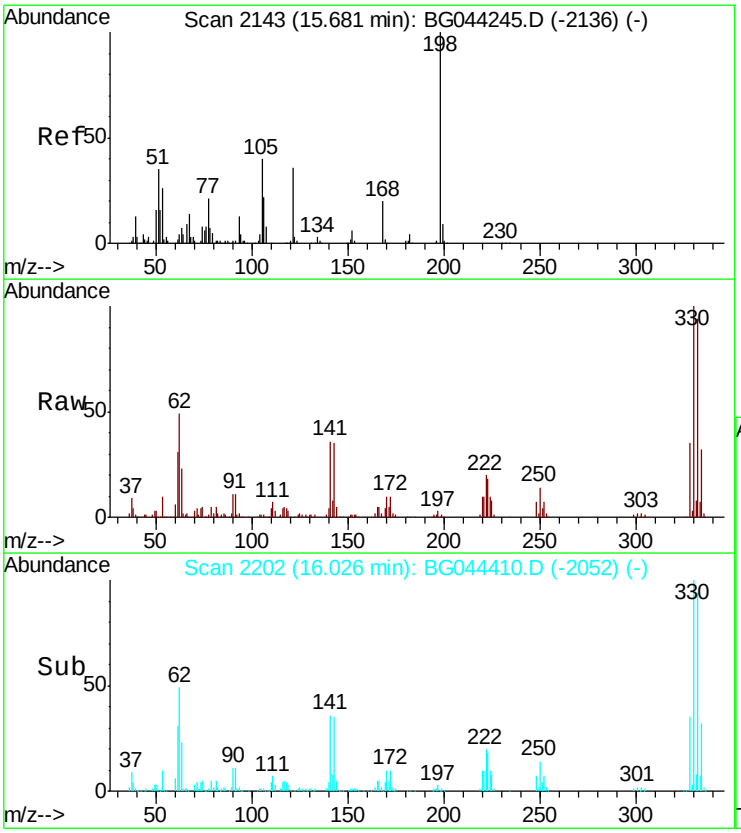
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 472906

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.4	11.2
80	9.8	7.7	11.5

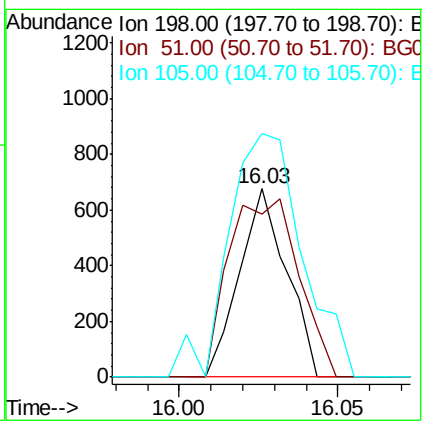


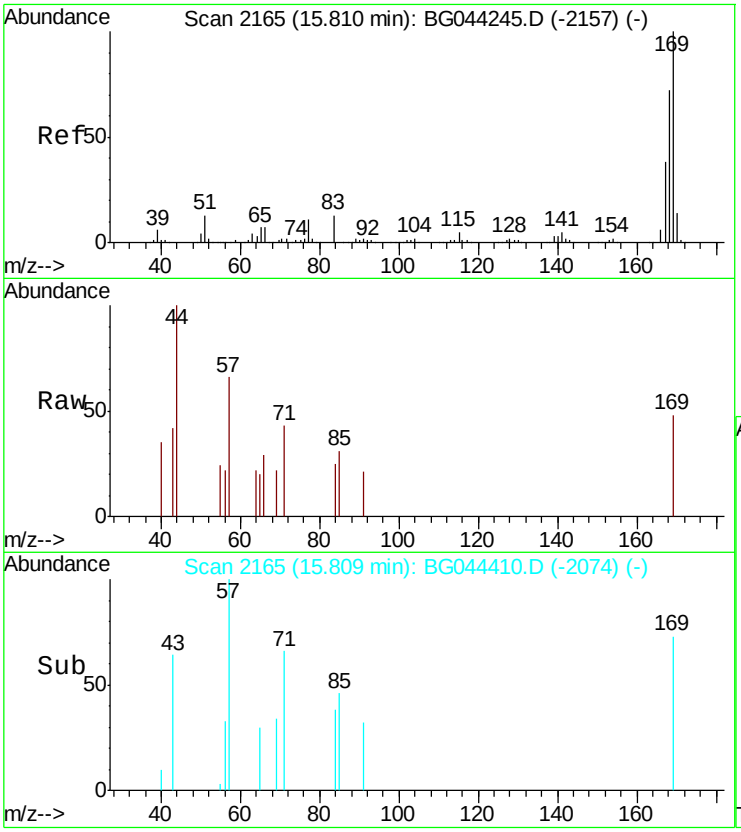


#65
4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.35 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:198 Resp: 695

Ion	Ratio	Lower	Upper
198	100		
51	86.8	16.6	56.6#
105	129.3	20.6	60.6#



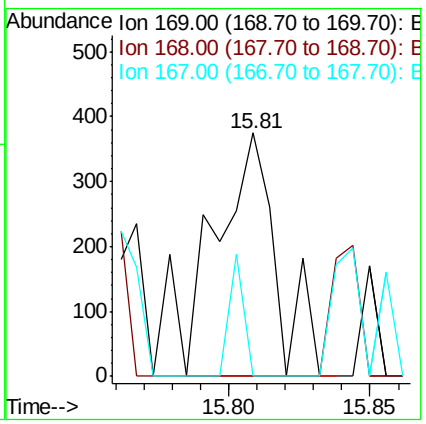


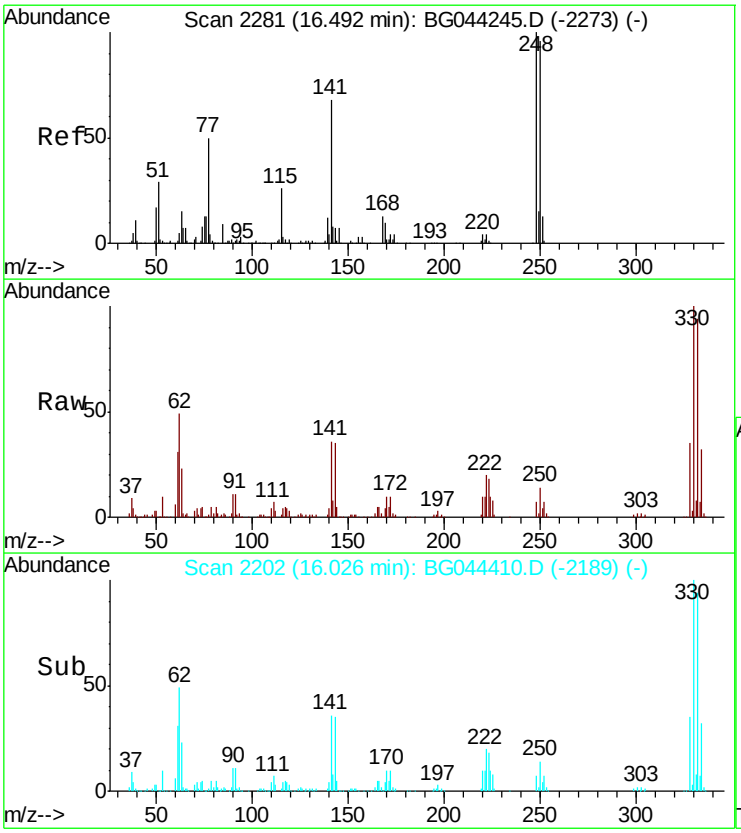
#66
n-Nitrosodiphenylamine
Concen: 0.041 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 540

Ion	Ratio	Lower	Upper
169	100		
168	0.0	57.9	86.9#
167	0.0	30.7	46.1#

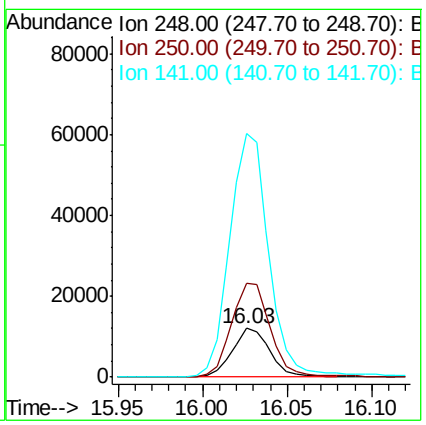


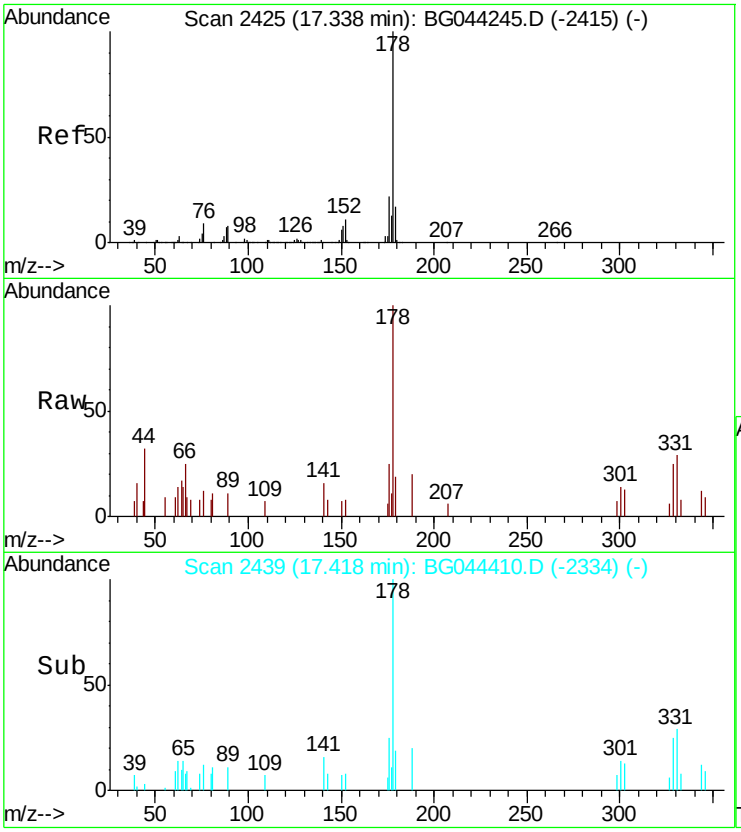


#67
4-Bromophenyl-phenylether
Concen: 3.617 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.45 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:248 Resp: 18634

Ion	Ratio	Lower	Upper
248	100		
250	192.8	76.6	114.8#
141	501.0	54.7	82.1#



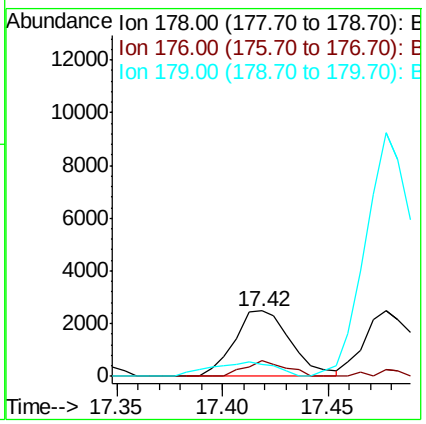


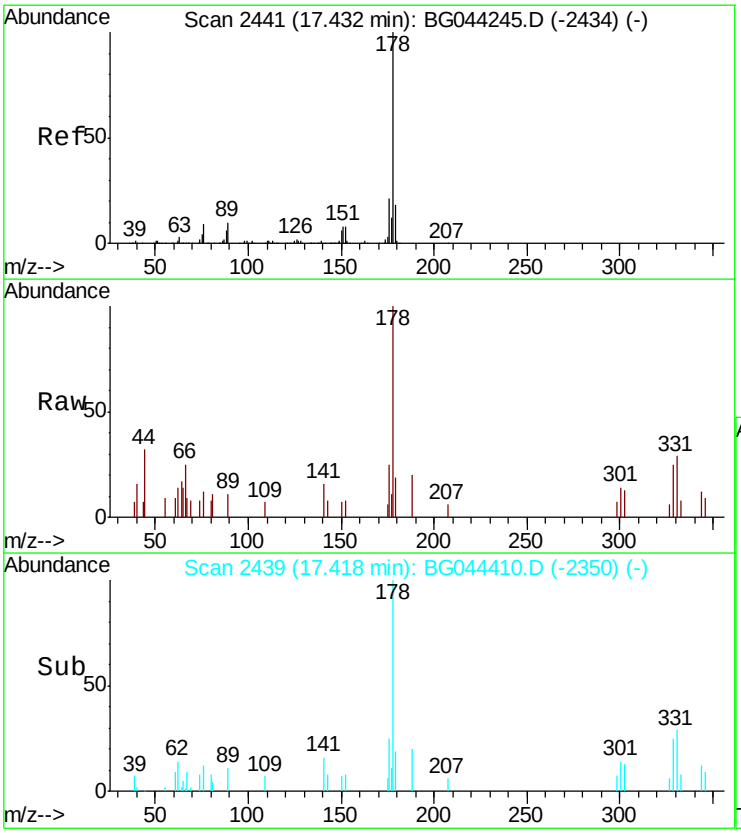
#71
Phenanthrene
Concen: 0.200 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.09 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 4578

Ion	Ratio	Lower	Upper
178	100		
176	24.5	17.7	26.5
179	19.3	13.7	20.5

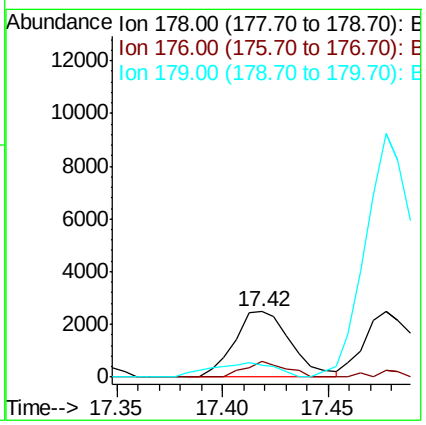


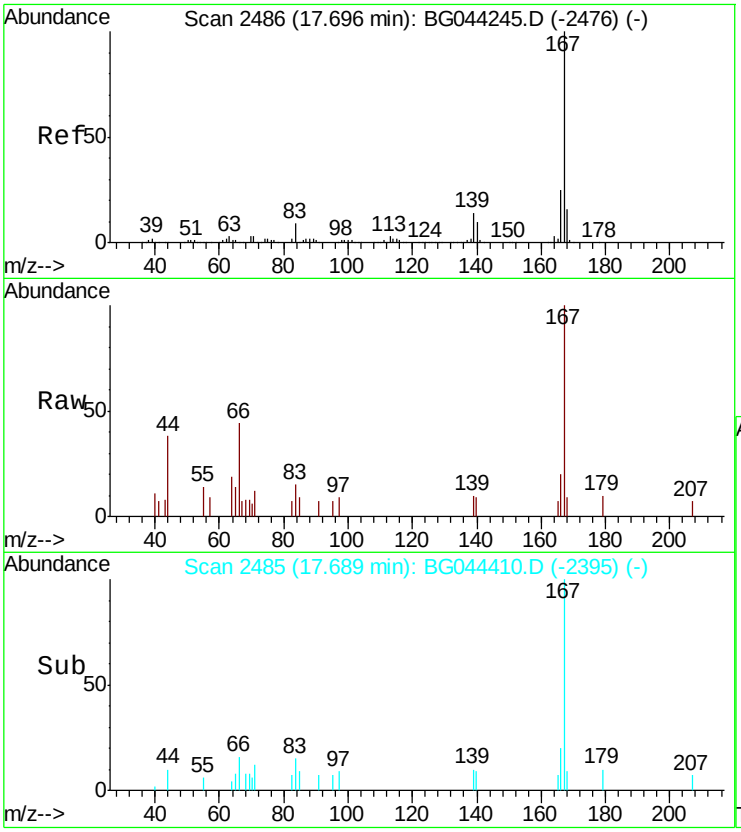


#72
Anthracene
Concen: 0.202 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:178 Resp: 4578

Ion	Ratio	Lower	Upper
178	100		
176	24.5	17.0	25.4
179	19.3	14.4	21.6



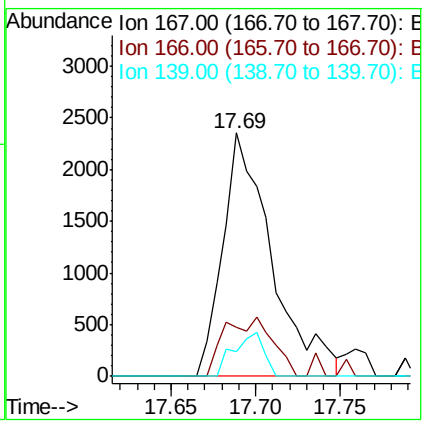


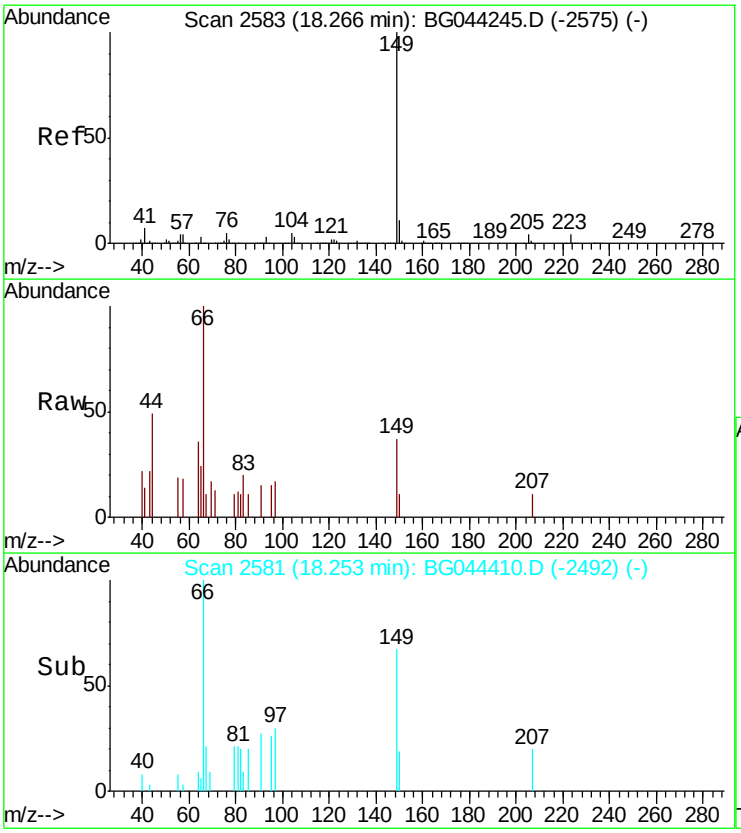
#73
Carbazole
Concen: 0.228 ng
RT: 17.69 min Scan# 2485
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 4755

Ion	Ratio	Lower	Upper
167	100		
166	20.1	19.8	29.6
139	10.2	11.1	16.7#

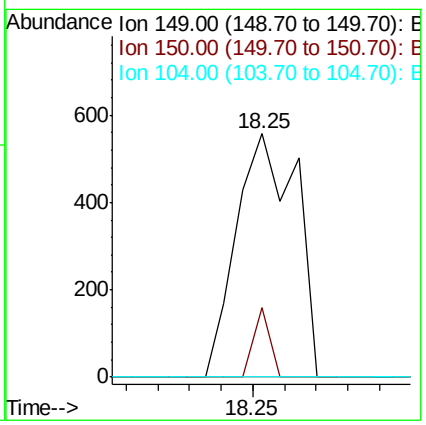


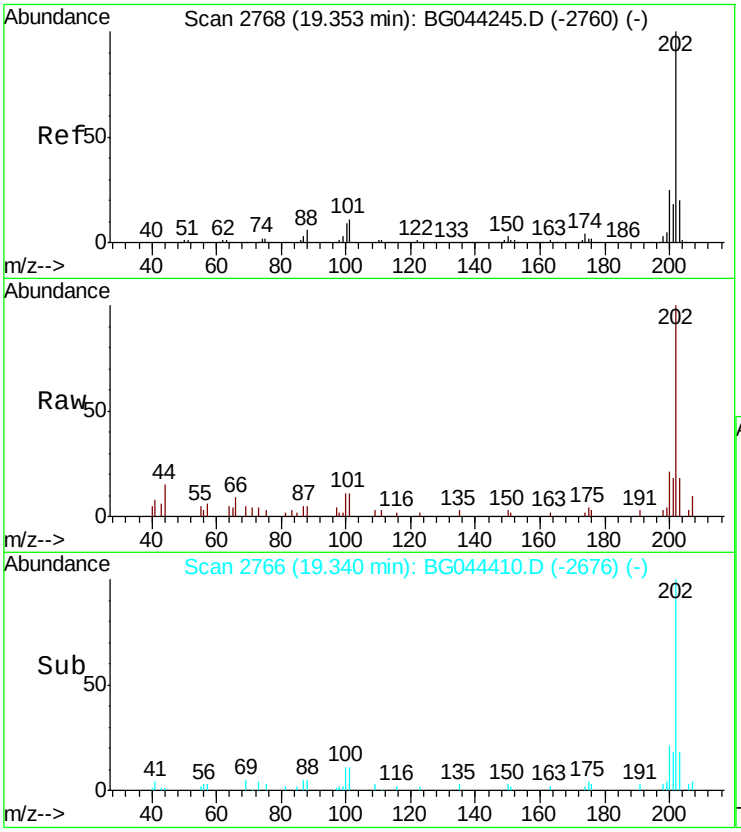


#74
Di-n-butylphthalate
Concen: 0.028 ng
RT: 18.25 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:149 Resp: 726

Ion	Ratio	Lower	Upper
149	100		
150	28.7	8.7	13.1#
104	0.0	4.3	6.5#



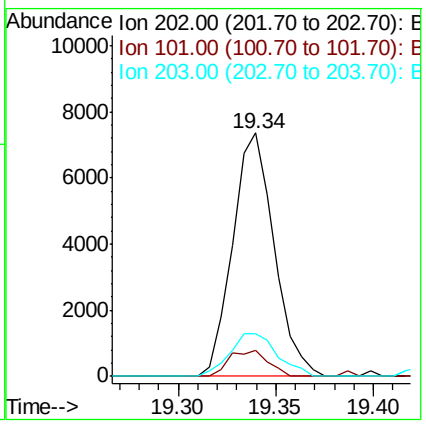


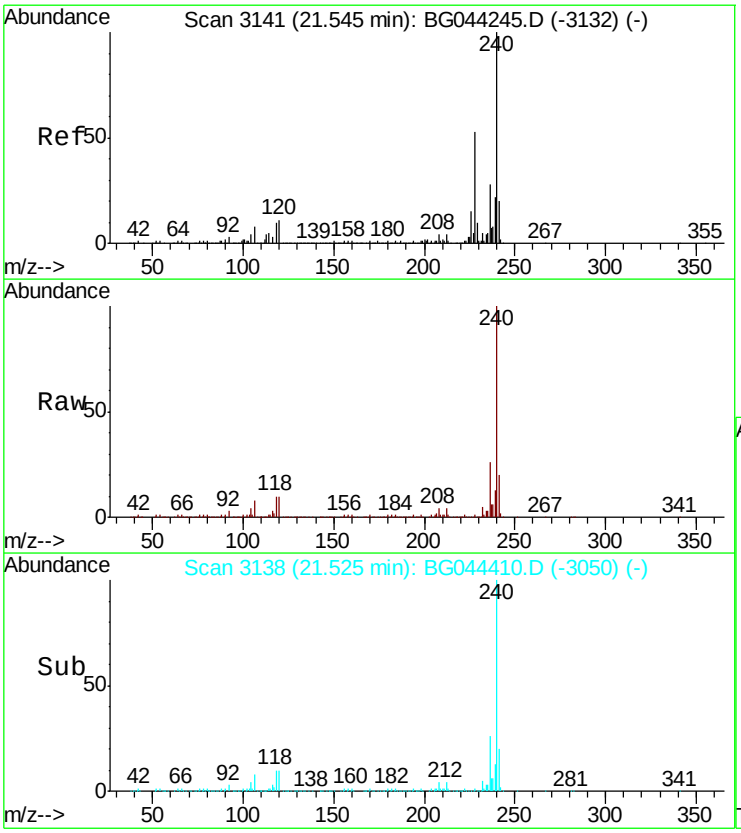
#75
Fluoranthene
Concen: 0.408 ng
RT: 19.34 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 10805

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.3
203	17.6	0.0	39.9

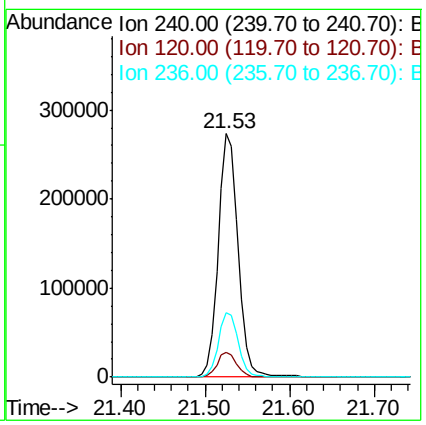


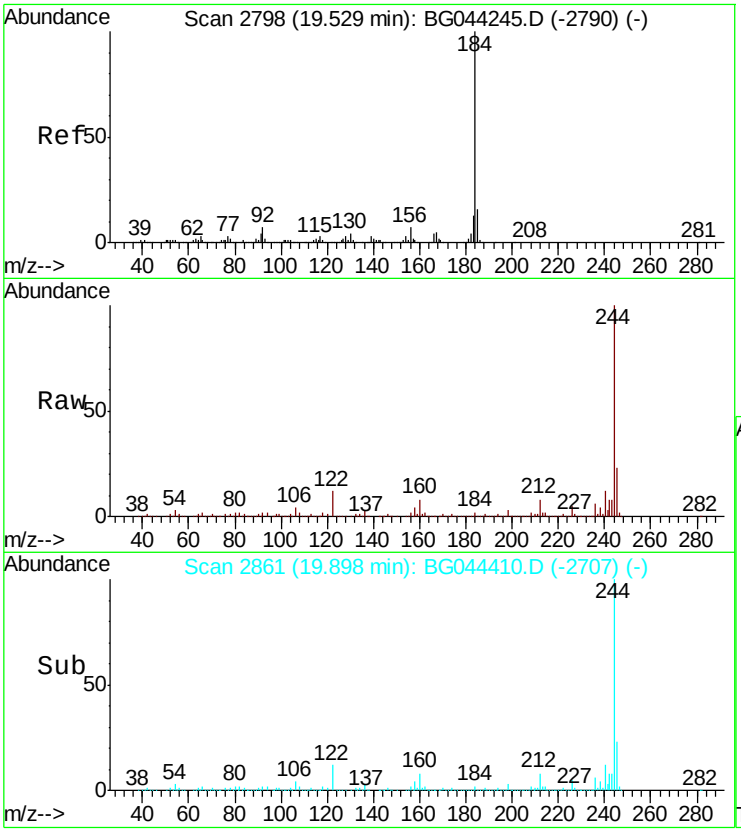


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:240 Resp: 447958

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	26.3	22.1	33.1



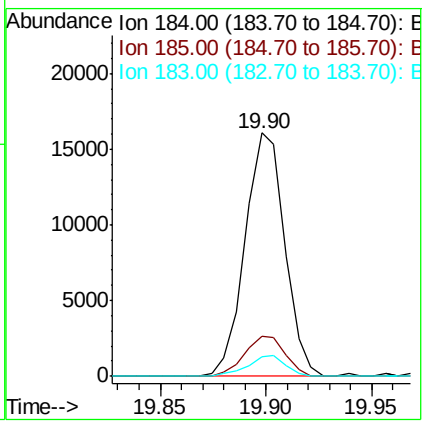


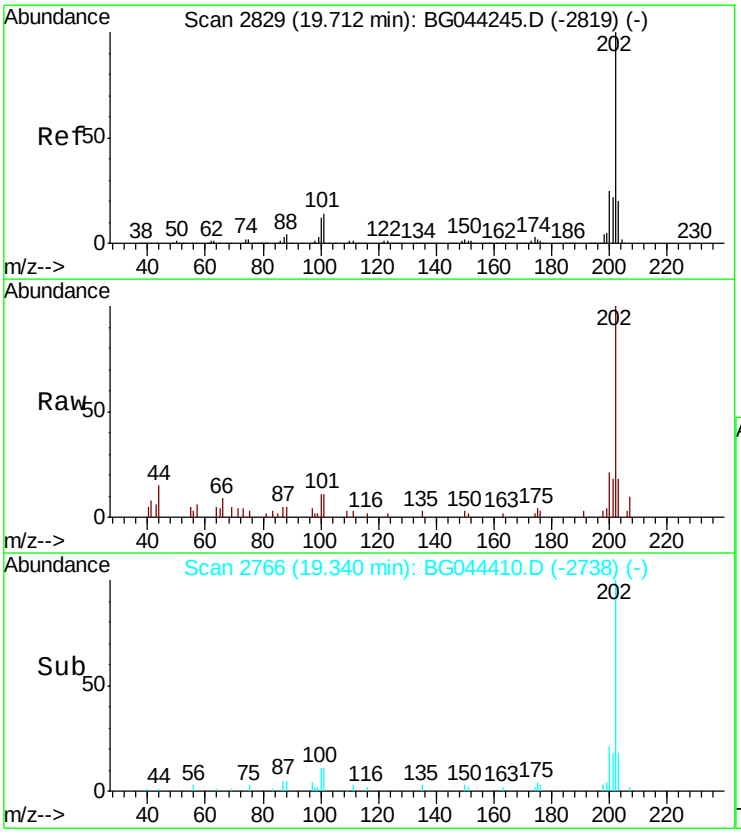
#77
Benzidine
Concen: 1.686 ng
RT: 19.90 min Scan# 2861
Delta R.T. 0.38 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 20954

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.9	19.3
183	7.8	10.8	16.2#

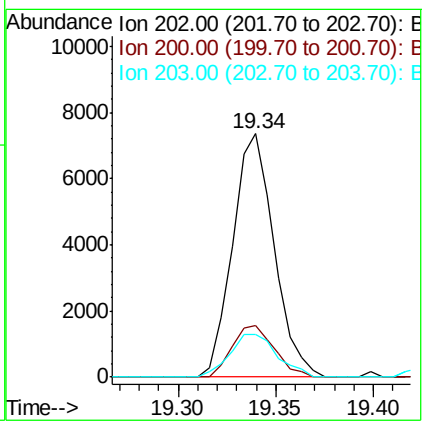


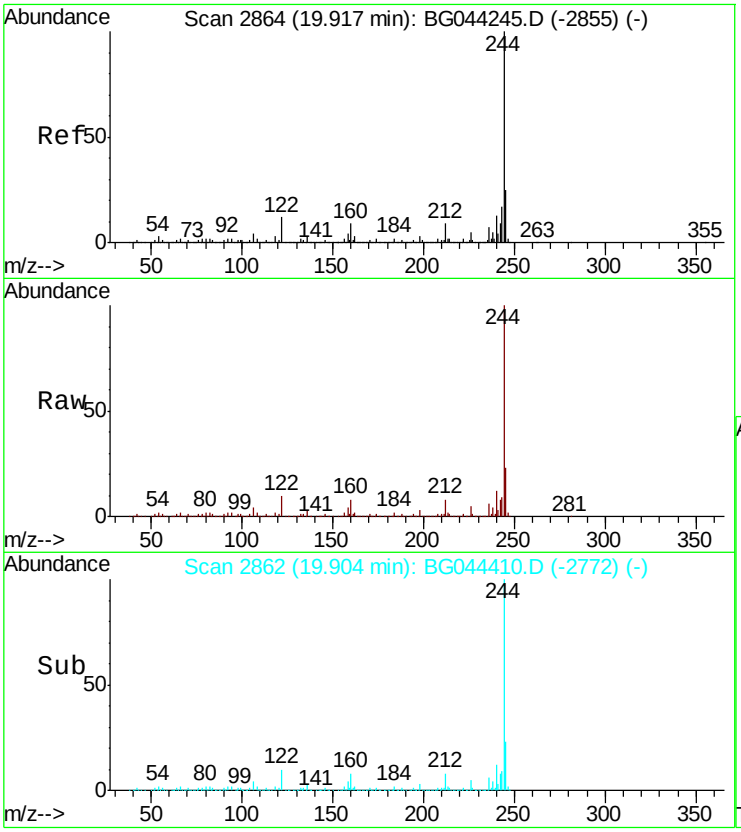


#78
Pyrene
Concen: 0.376 ng
RT: 19.34 min Scan# 2766
Delta R.T. -0.36 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:202 Resp: 10805

Ion	Ratio	Lower	Upper
202	100		
200	21.1	20.0	30.0
203	17.6	16.2	24.2



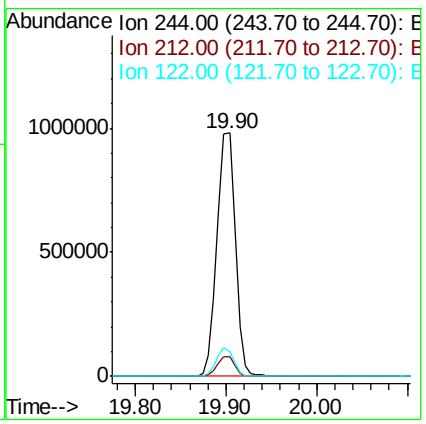


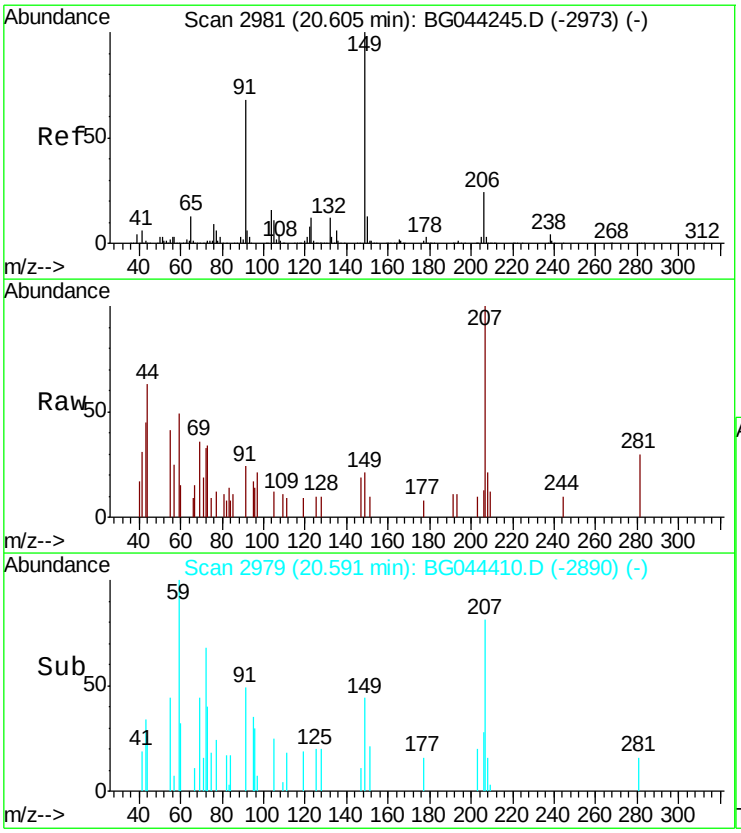
#79
Terphenyl-d14
Concen: 63.456 ng
RT: 19.90 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1381973

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.4	11.2
122	10.4	9.8	14.6

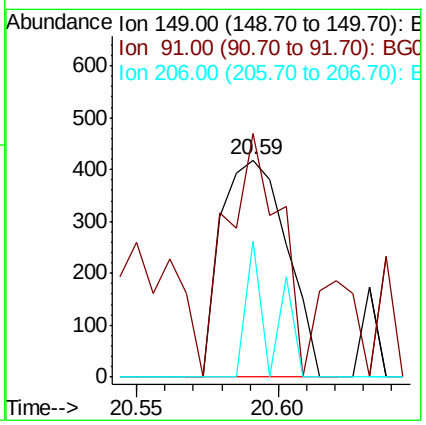


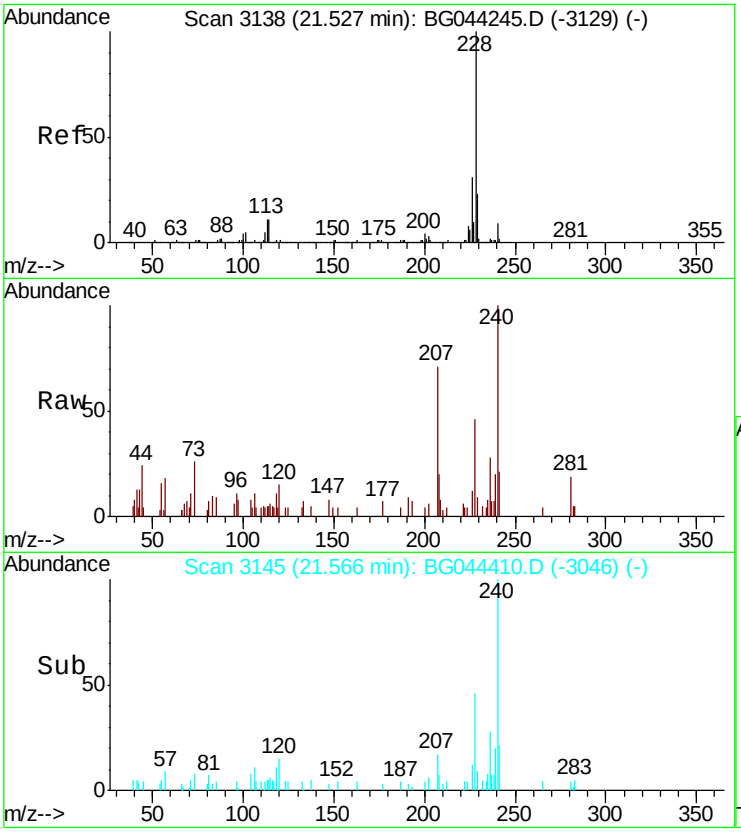


#80
Butylbenzylphthalate
Concen: 0.051 ng
RT: 20.59 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:149 Resp: 672

Ion	Ratio	Lower	Upper
149	100		
91	111.9	54.5	81.7#
206	62.5	19.1	28.7#



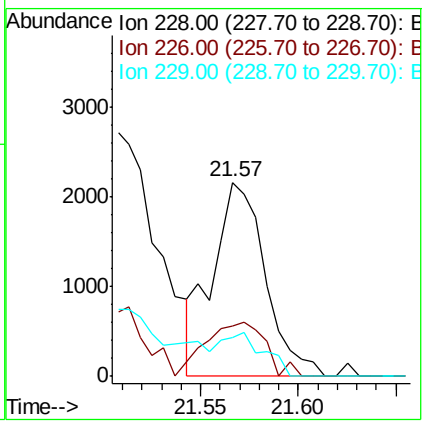


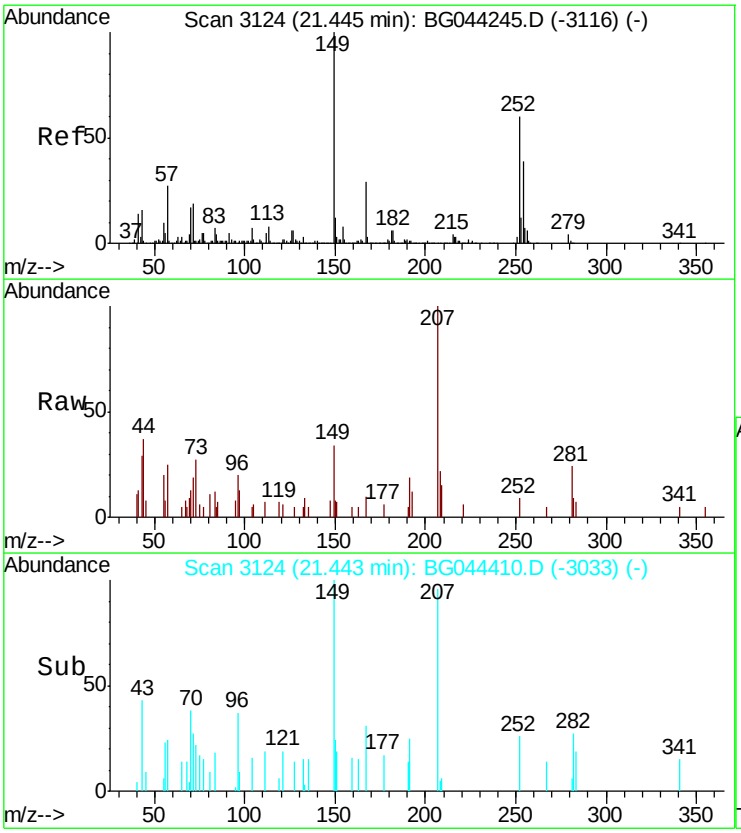
#81
Benzo(a)anthracene
Concen: 0.147 ng
RT: 21.57 min Scan# 3145
Delta R.T. 0.05 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 4058

Ion	Ratio	Lower	Upper
228	100		
226	25.8	24.7	37.1
229	19.9	18.2	27.4

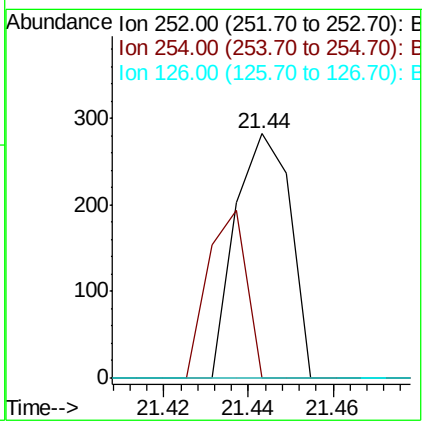


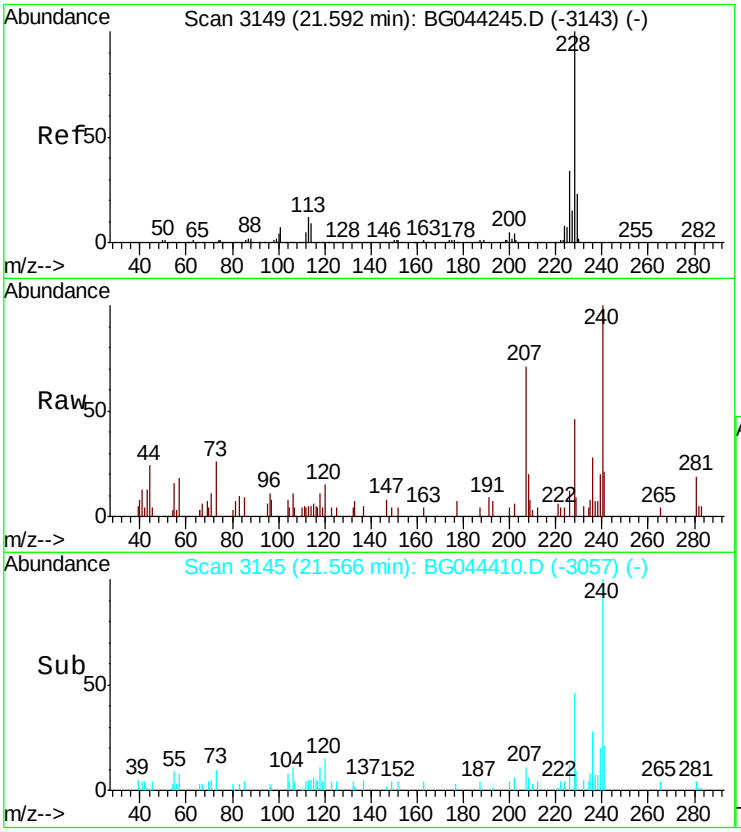


#82
3,3'-Dichlorobenzidine
Concen: 0.024 ng
RT: 21.44 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:252 Resp: 254

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.6	78.8#
126	0.0	8.2	12.4#



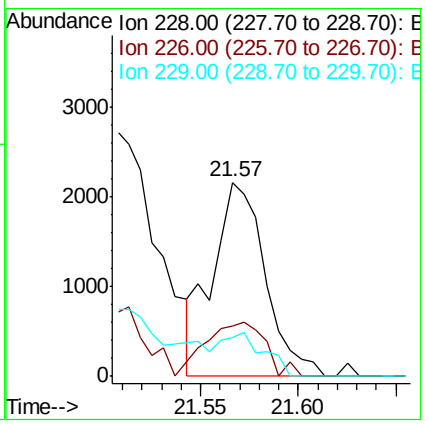


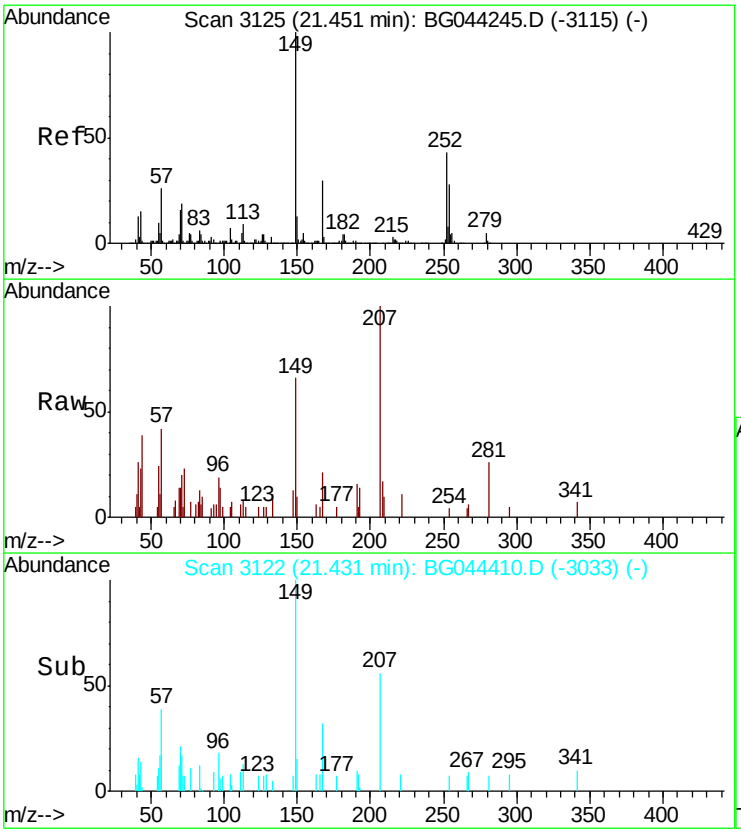
#83
Chrysene
Concen: 0.152 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 4058

Ion	Ratio	Lower	Upper
228	100		
226	25.8	27.1	40.7#
229	19.9	17.9	26.9

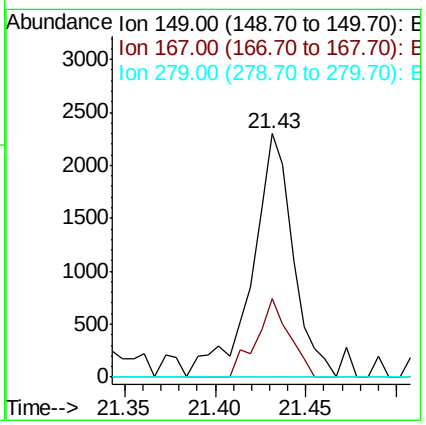


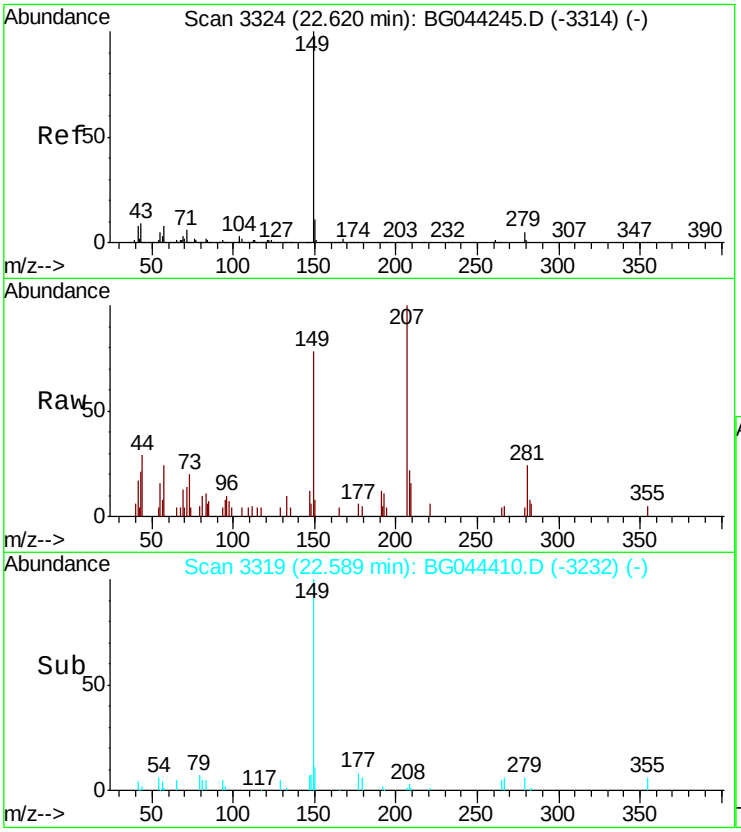


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.199 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:149 Resp: 3596

Ion	Ratio	Lower	Upper
149	100		
167	32.2	24.0	36.0
279	0.0	3.8	5.8#



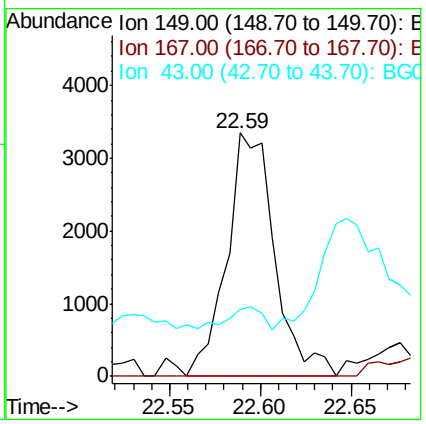


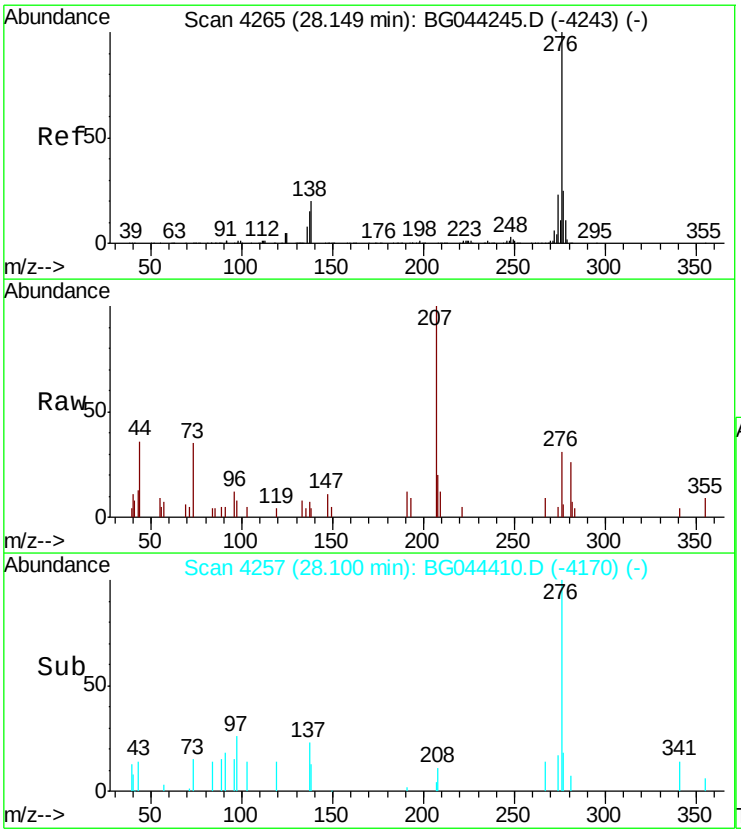
#85
Di-n-octyl phthalate
Concen: 0.197 ng
RT: 22.59 min Scan# 3319
Delta R.T. -0.02 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 6136

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	7.3	7.4	11.0#

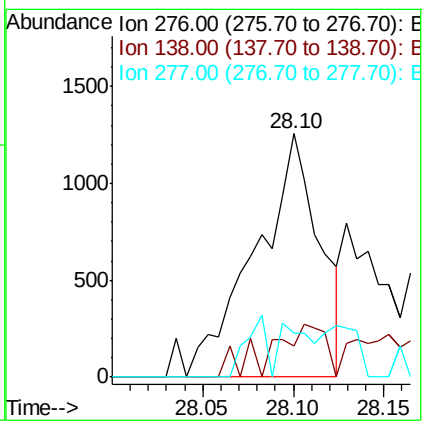


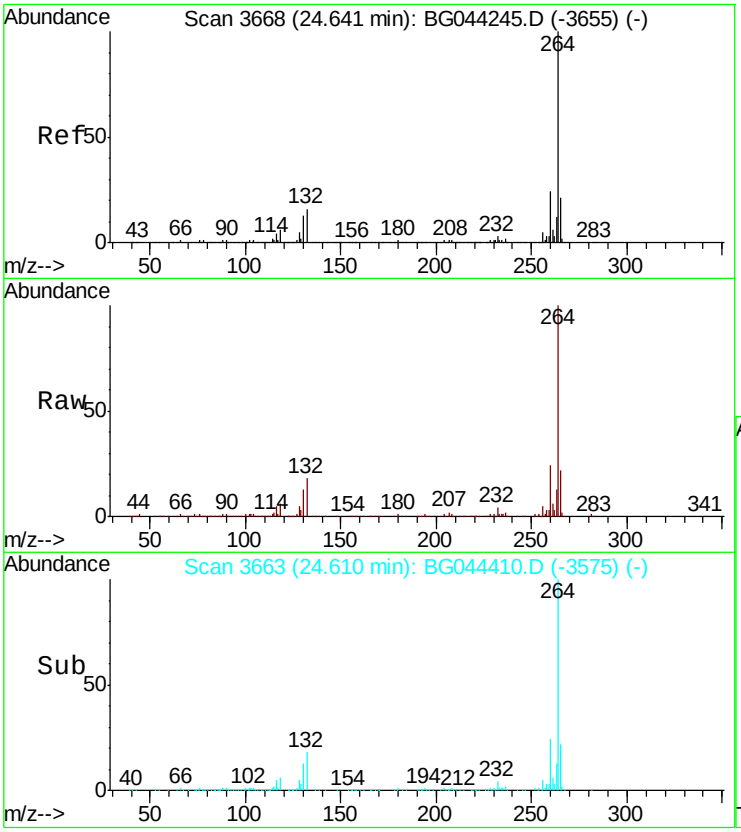


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.088 ng
RT: 28.10 min Scan# 4257
Delta R.T. -0.02 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:276 Resp: 3072

Ion	Ratio	Lower	Upper
276	100		
138	17.2	19.4	29.0#
277	10.4	21.0	31.6#



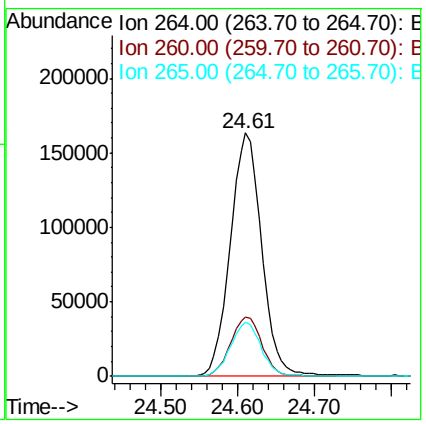


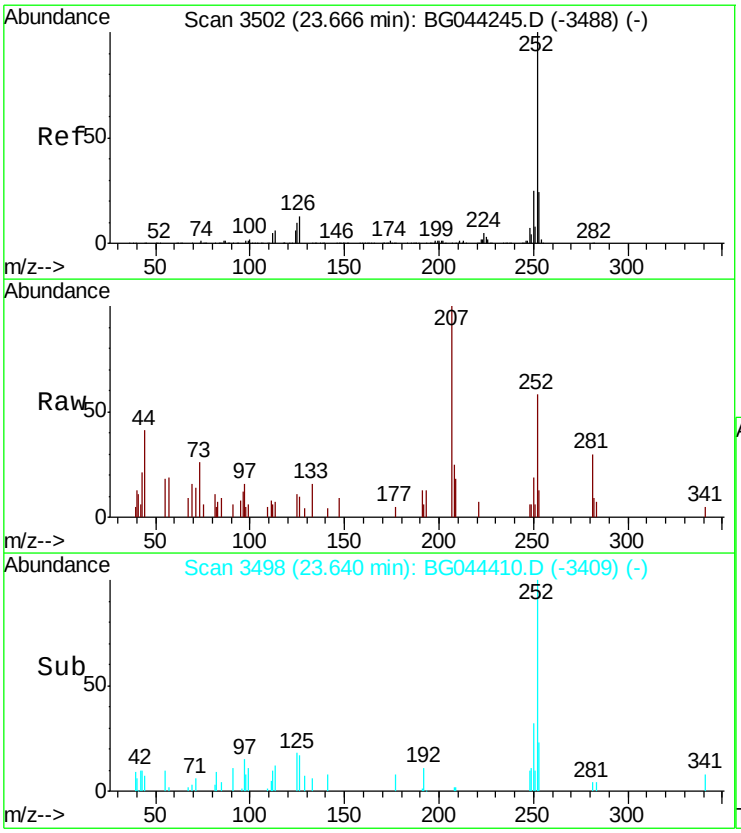
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 466088

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.2	16.7	25.1

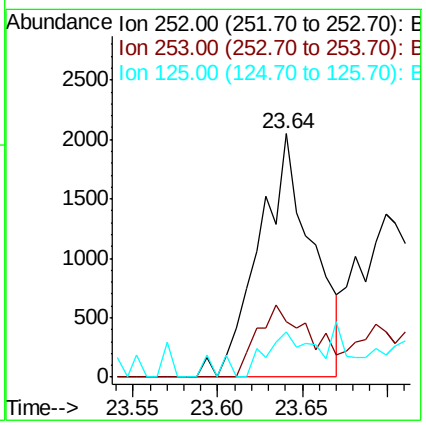


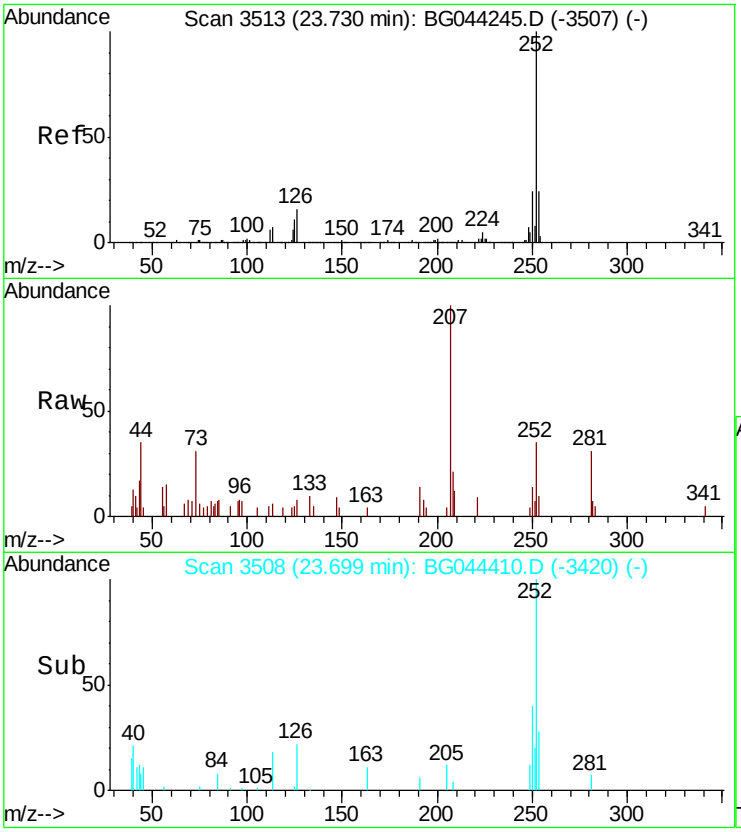


#88
Benzo(b)fluoranthene
Concen: 0.166 ng
RT: 23.64 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:252 Resp: 4459

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	18.5	8.4	12.6#



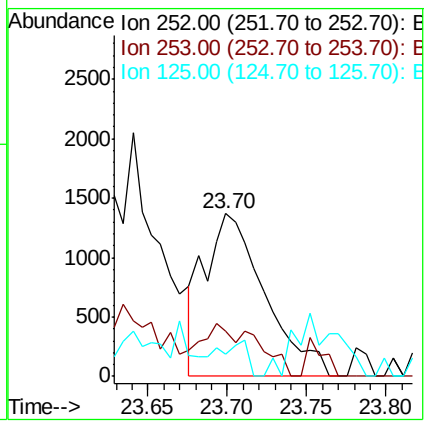


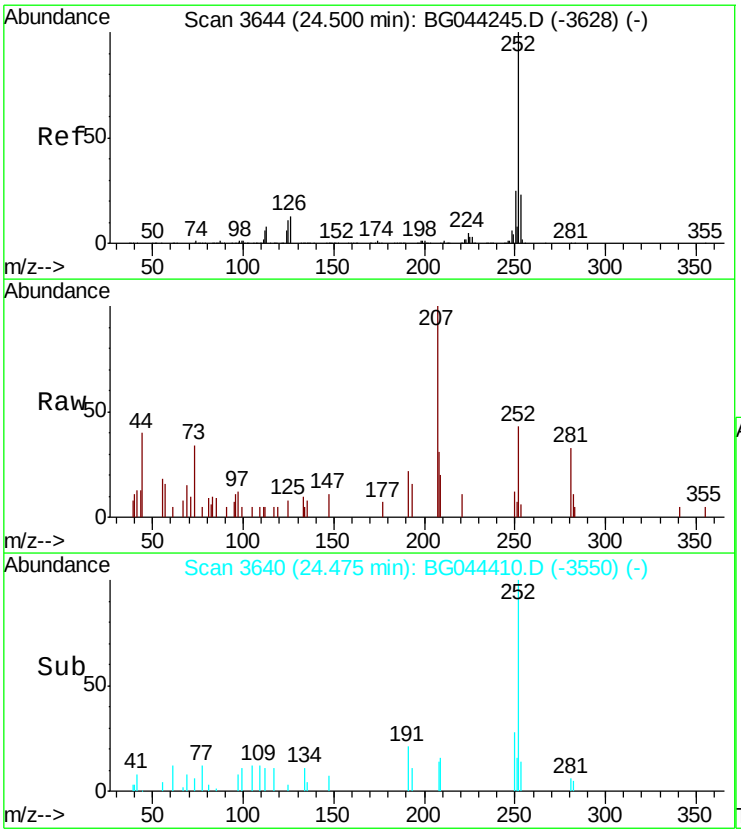
#89
Benzo(k)fluoranthene
Concen: 0.138 ng
RT: 23.70 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 3617

Ion	Ratio	Lower	Upper
252	100		
253	28.0	19.1	28.7
125	13.6	8.6	12.8#

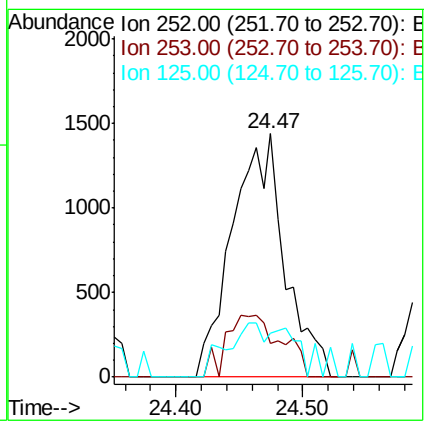


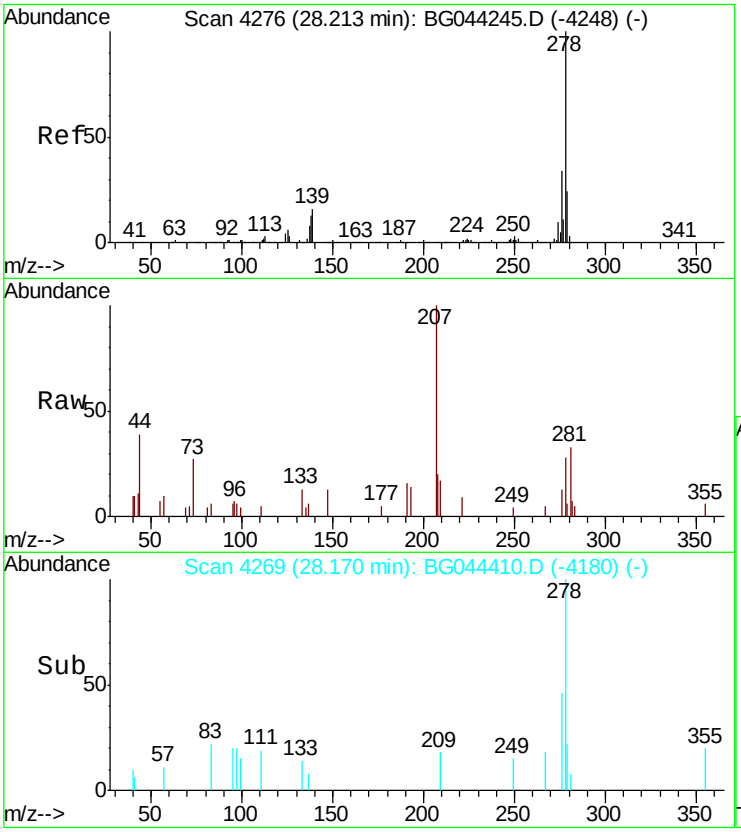


#90
Benzo(a)pyrene
Concen: 0.163 ng
RT: 24.47 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:252 Resp: 4129

Ion	Ratio	Lower	Upper
252	100		
253	14.1	18.1	27.1#
125	18.1	8.6	13.0#



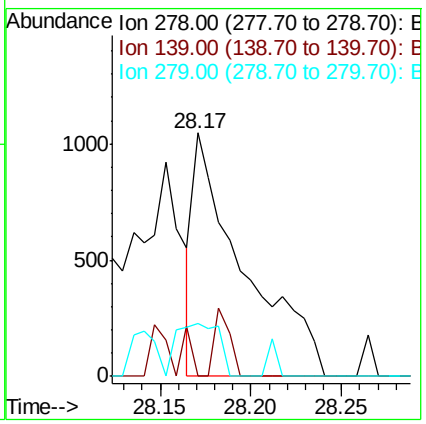


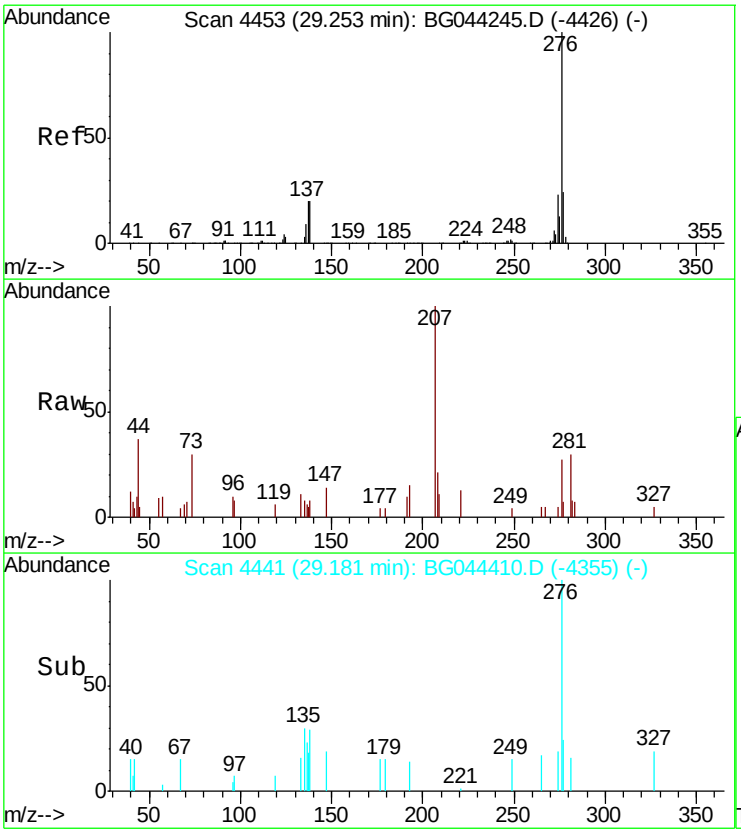
#91
Dibenzo(a,h)anthracene
Concen: 0.080 ng
RT: 28.17 min Scan# 4269
Delta R.T. -0.01 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 2006

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.7	19.1#
279	21.9	19.3	28.9





#92
Benzo(g,h,i)perylene
Concen: 0.162 ng
RT: 29.18 min Scan# 4441
Delta R.T. -0.02 min
Lab File: BG044410.D
Acq: 12 Feb 2020 15:51

Tgt Ion:276 Resp: 4080

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	29.4	16.2	24.2#