Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044413.D
Acq On : 12 Feb 2020 17:49
Operator : CG/JU
Sample : L1491-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:56 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	61763	20.00	ng		0.00
21) Naphthalene-d8	10.70	136	259765	20.00	ng		0.00
39) Acenaphthene-d10	14.54	164	186384	20.00	ng		0.00
64) Phenanthrene-d10	17.28	188	475576	20.00	ng		0.00
76) Chrysene-d12	21.53	240	447103	20.00	ng		0.00
87) Perylene-d12	24.62	264	464017	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	401066	114.60	ng		0.00
7) Phenol-d6	7.07	99	536645	114.19	ng		0.00
23) Nitrobenzene-d5	9.06	82	319387	69.41	ng		0.00
42) 2,4,6-Tribromophenol	16.03	330	250779	114.61	ng		0.00
45) 2-Fluorobiphenyl	13.16	172	783053	70.35	ng		0.00
79) Terphenyl-d14	19.90	244	1364938	62.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	77	0.049	ng	#	16
3) Pyridine	3.42	79	117	0.028	ng	#	1
4) n-Nitrosodimethylamine	3.66	42	218	0.125	ng	#	1
9) Benzaldehyde	7.08	77	677	0.253	ng	#	1
10) Phenol	7.10	94	4700	1.011	ng	#	29
15) Benzyl Alcohol	8.22	79	5050	1.518	ng	#	42
19) n-Nitroso-di-n-propylamine	9.05	70	40932	13.069	ng	#	76
24) Nitrobenzene	9.06	77	918	0.204	ng	#	35
25) Isophorone	9.66	82	126	0.015	ng	#	64
46) 1,1'-Biphenyl	13.37	154	1818	0.135	ng		79
48) 2-Nitroaniline	14.00	65	286	0.091	ng	#	1
49) Acenaphthylene	14.60	152	194	0.012	ng	#	1
50) Dimethylphthalate	13.99	163	32114	2.397	ng	#	94
51) 2,6-Dinitrotoluene	14.54	165	24350	8.151	ng	#	29
52) Acenaphthene	14.60	154	274	0.027	ng	#	68
55) Dibenzofuran	14.96	168	108	0.007	ng	#	45
57) 2,4-Dinitrotoluene	14.54	165	24350	5.816	ng	#	27
58) Fluorene	15.60	166	372	0.031	ng	#	74
63) Azobenzene	16.03	77	1225	0.105	ng	#	8
65) 4,6-Dinitro-2-methylphenol	16.03	198	794	0.302	ng	#	1
66) n-Nitrosodiphenylamine	16.03	169	8617	0.647	ng	#	47
67) 4-Bromophenyl-phenylether	16.03	248	17016	3.284	ng	#	1
71) Phenanthrene	17.32	178	480	0.021	ng	#	57
72) Anthracene	17.42	178	314	0.014	ng	#	57
73) Carbazole	17.71	167	1145	0.055	ng	#	56
74) Di-n-butylphthalate	18.25	149	563	0.022	ng	#	75
75) Fluoranthene	19.34	202	1760	0.066	ng		77
77) Benzidine	19.90	184	20738	1.672	ng	#	91
78) Pyrene	19.70	202	1576	0.055	ng	#	89
80) Butylbenzylphthalate	20.59	149	358	0.027	ng	#	69
81) Benzo(a)anthracene	21.51	228	2927	0.106	ng	#	95
83) Chrysene	21.57	228	1550	0.058	ng		90
84) Bis(2-ethylhexyl)phthalate	21.44	149	825	0.046	ng	#	50
85) Di-n-octyl phthalate	22.59	149	918	0.029	ng	#	54

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044413.D
Acq On : 12 Feb 2020 17:49
Operator : CG/JU
Sample : L1491-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:56 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)
86) Indeno(1,2,3-cd)pyrene	28.11	276	59	0.002	ng	#	50
88) Benzo(b)fluoranthene	23.65	252	1464	0.055	ng	#	58
89) Benzo(k)fluoranthene	23.72	252	1017	0.039	ng	#	68
90) Benzo(a)pyrene	24.46	252	706	0.028	ng	#	37
92) Benzo(g,h,i)perylene	29.20	276	77	0.003	ng	#	54

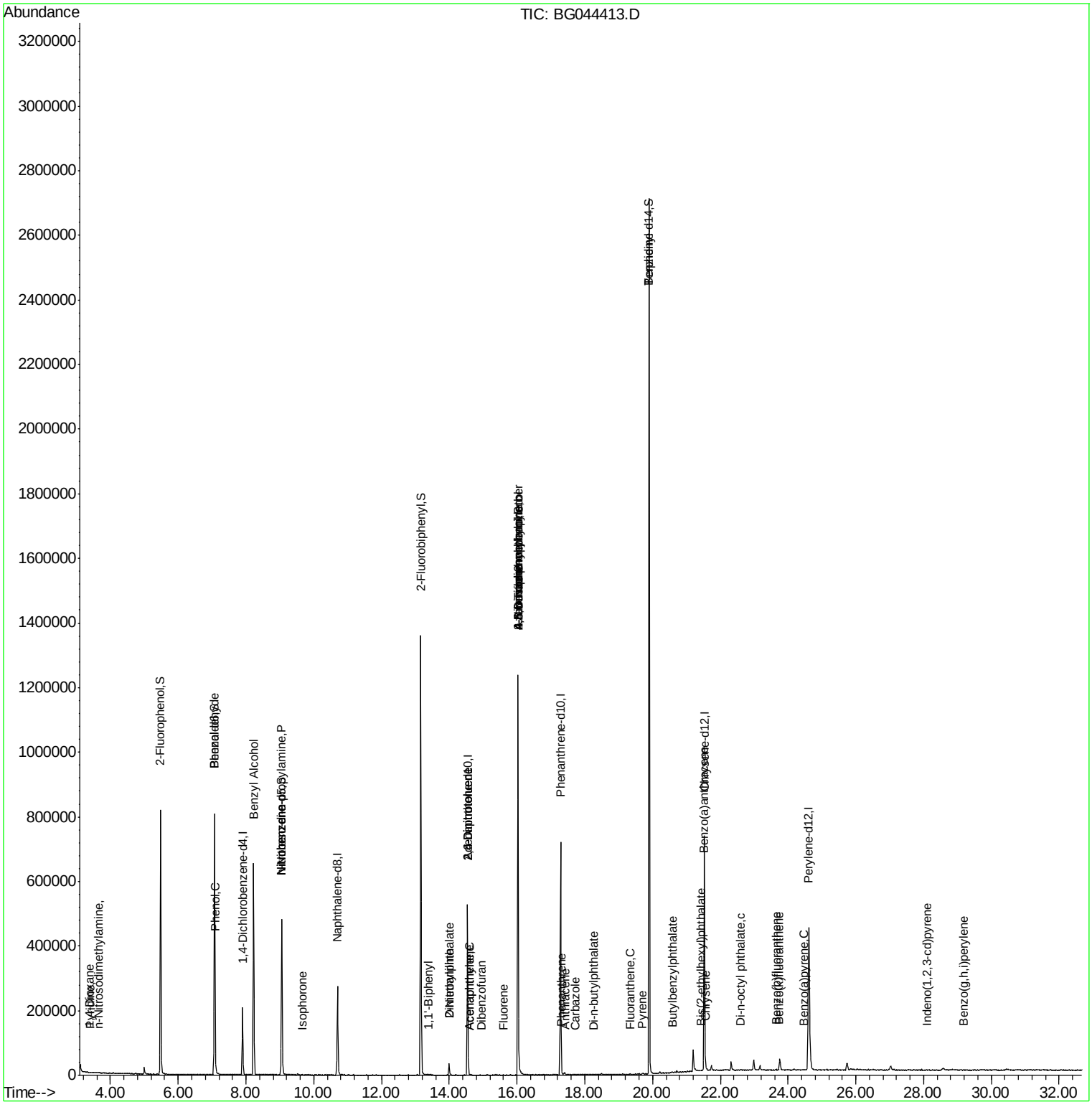
(#) = qualifier out of range (m) = manual integration (+) = signals summed

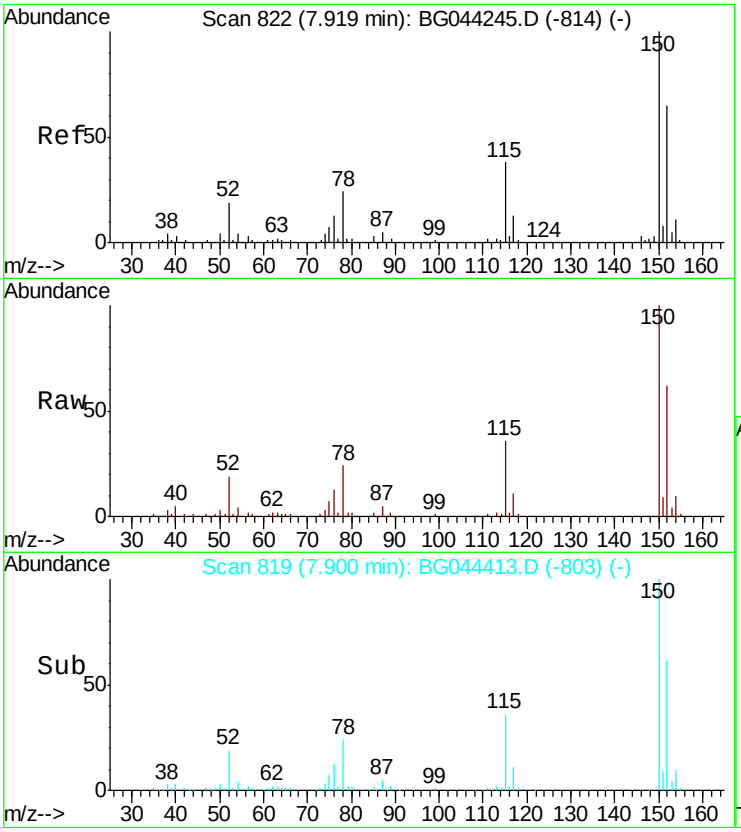
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044413.D
Acq On : 12 Feb 2020 17:49
Operator : CG/JU
Sample : L1491-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 13 01:05:56 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



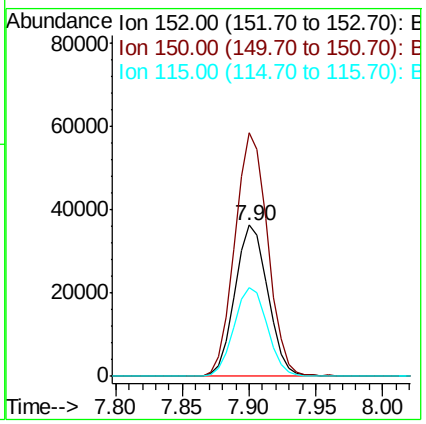


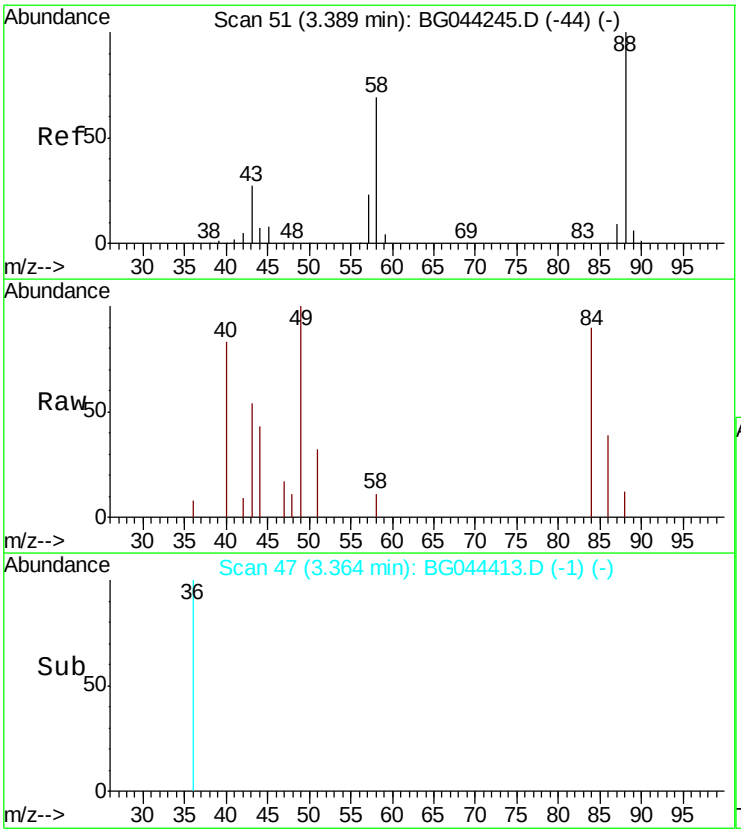
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61763

Ion	Ratio	Lower	Upper
152	100		
150	161.1	122.6	183.8
115	58.5	46.0	69.0

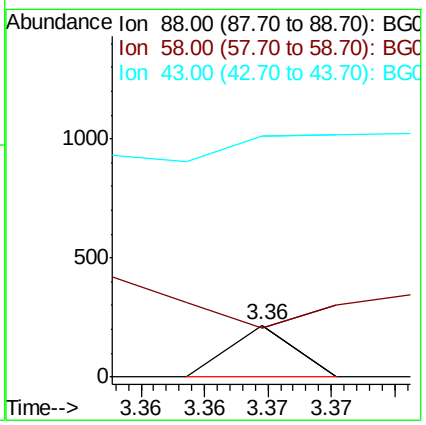


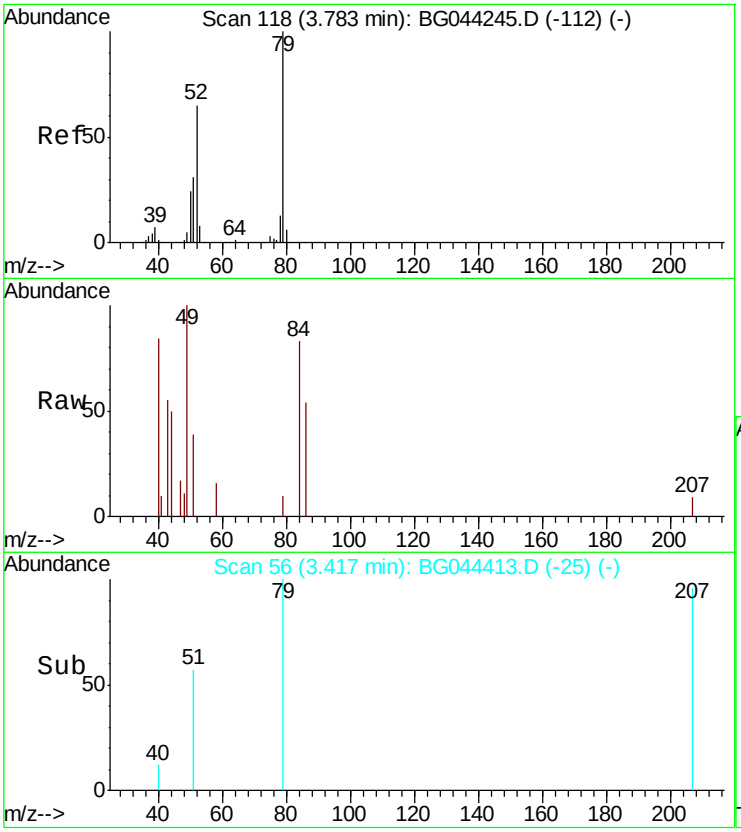


#2
1,4-Dioxane
Concen: 0.049 ng
RT: 3.36 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion: 88 Resp: 77

Ion	Ratio	Lower	Upper
88	100		
58	148.1	55.8	83.6#
43	0.0	21.6	32.4#



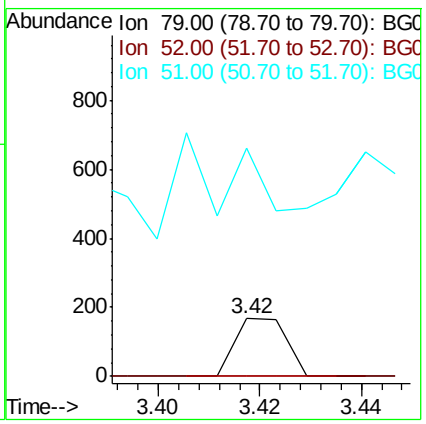


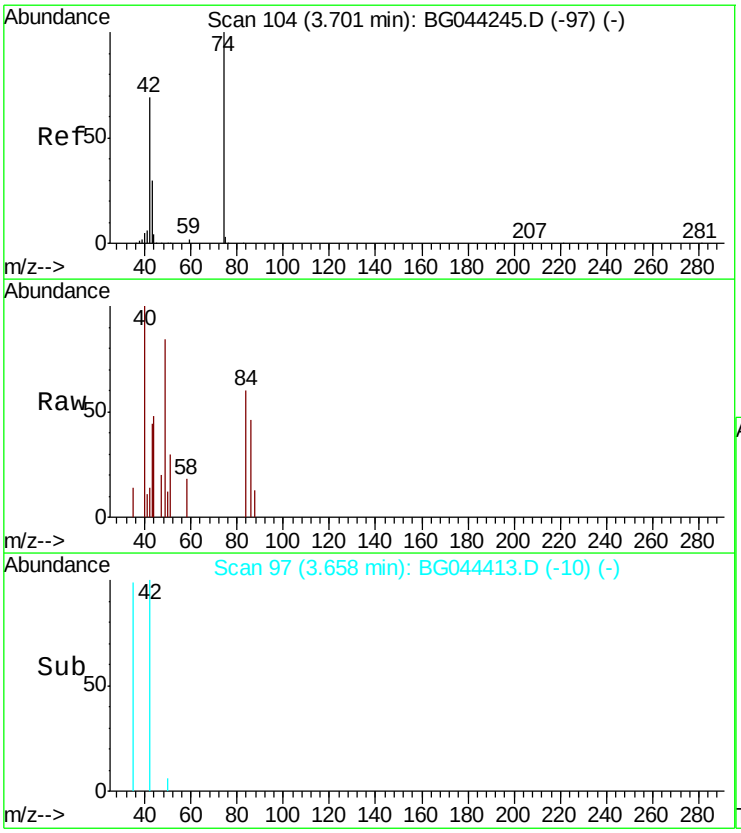
#3
Pyridine
Concen: 0.028 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.35 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 117

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	395.8	25.3	37.9#

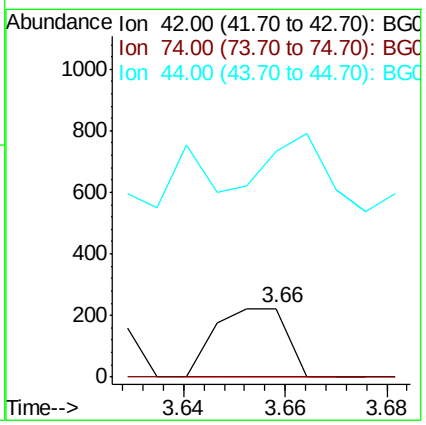


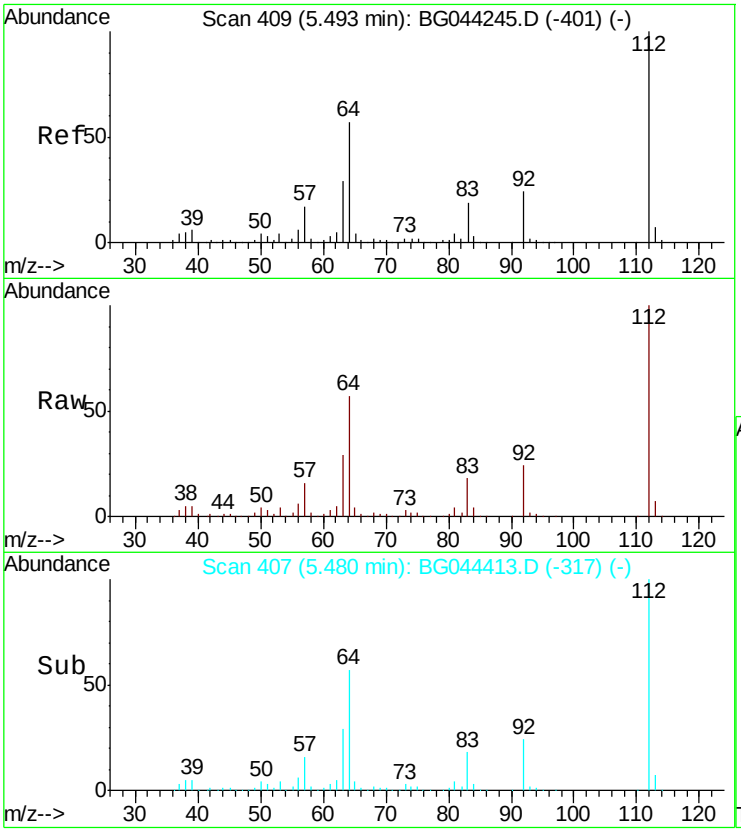


#4
n-Nitrosodimethylamine
Concen: 0.125 ng
RT: 3.66 min Scan# 97
Delta R.T. -0.02 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion: 42 Resp: 218

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	328.7	5.6	8.4#



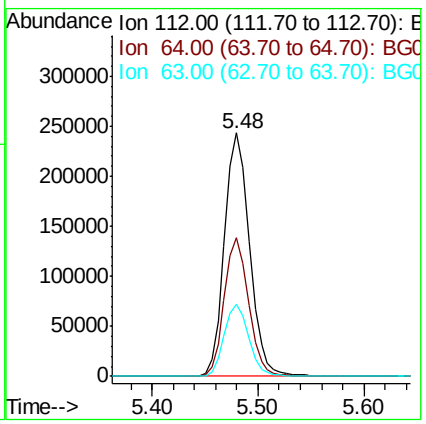


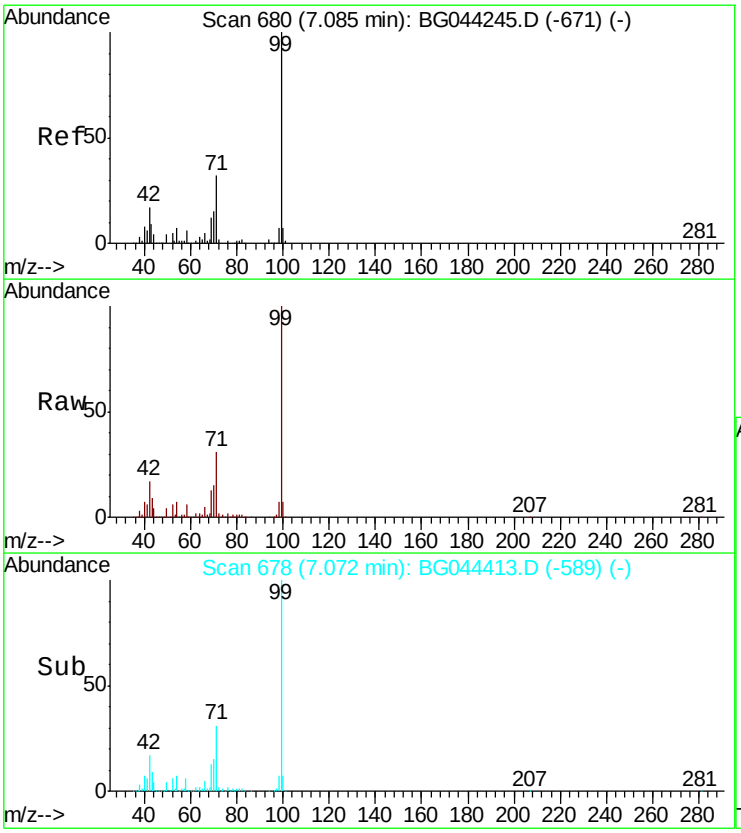
#5
2-Fluorophenol
Concen: 114.602 ng
RT: 5.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 401066

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.4	68.2
63	29.4	22.9	34.3

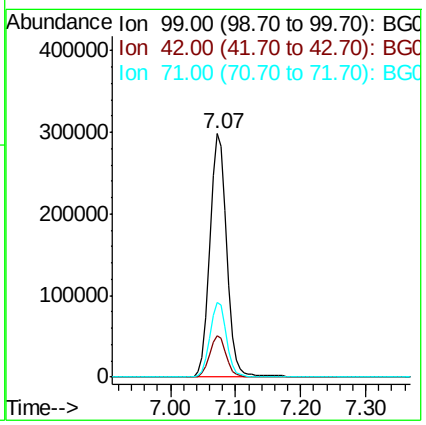


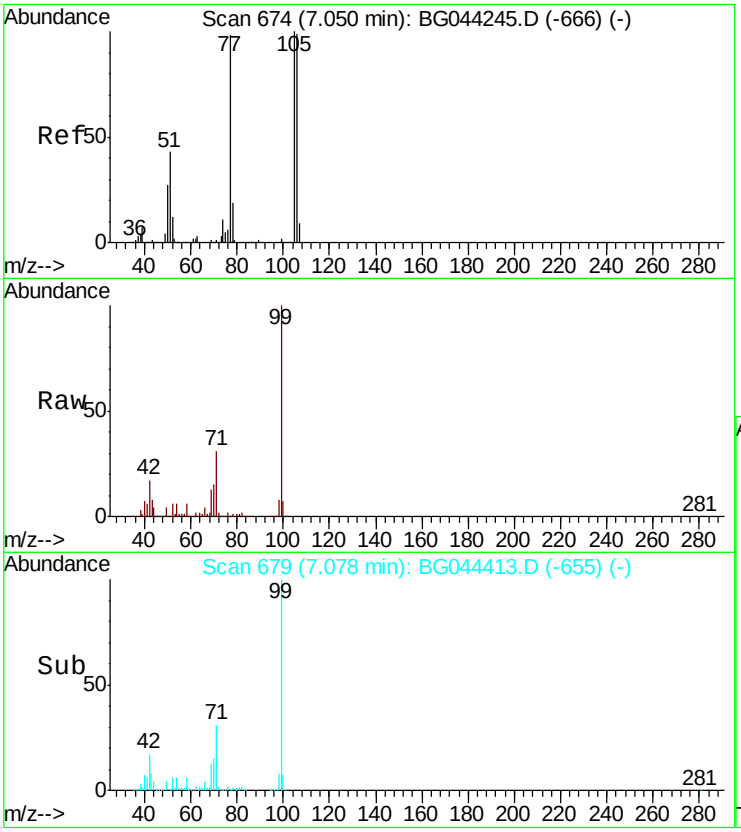


#7
Phenol-d6
Concen: 114.192 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion: 99 Resp: 536645

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	30.7	25.5	38.3



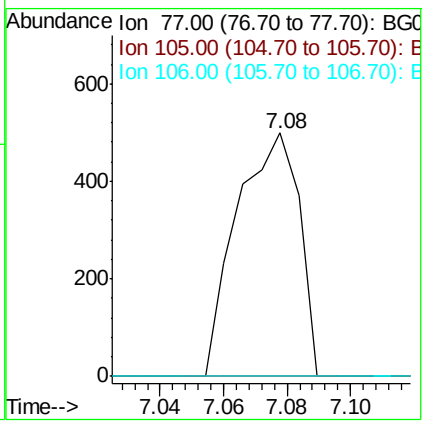


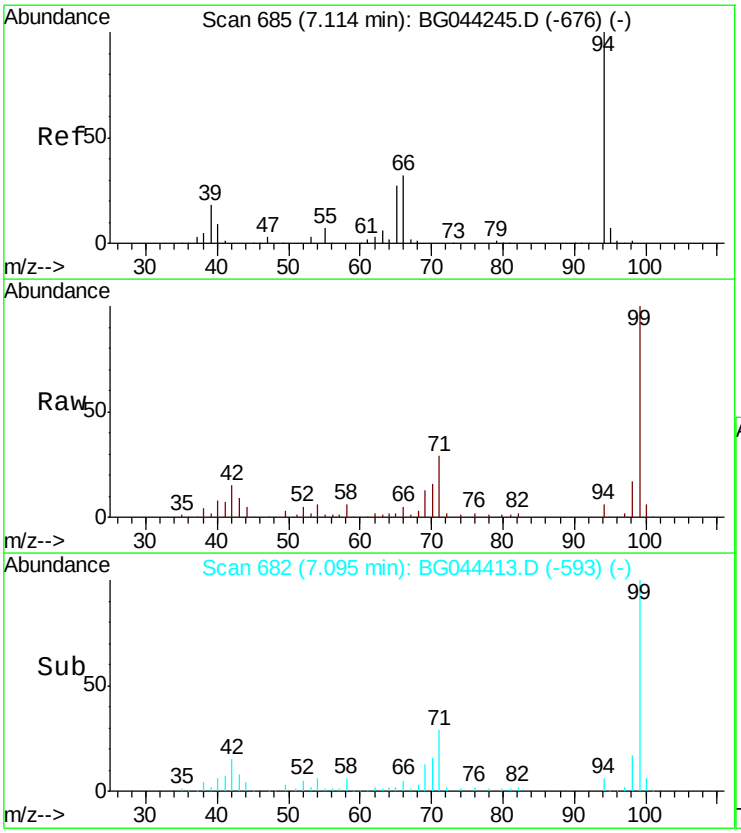
#9
Benzaldehyde
Concen: 0.253 ng
RT: 7.08 min Scan# 679
Delta R.T. 0.04 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 677

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

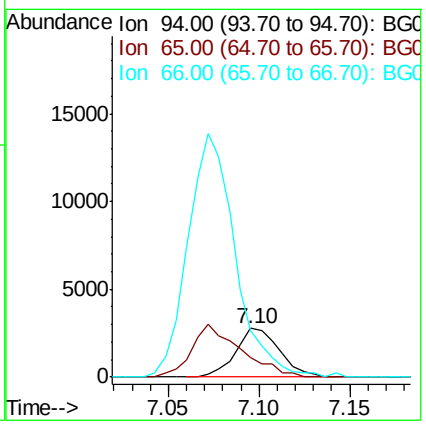


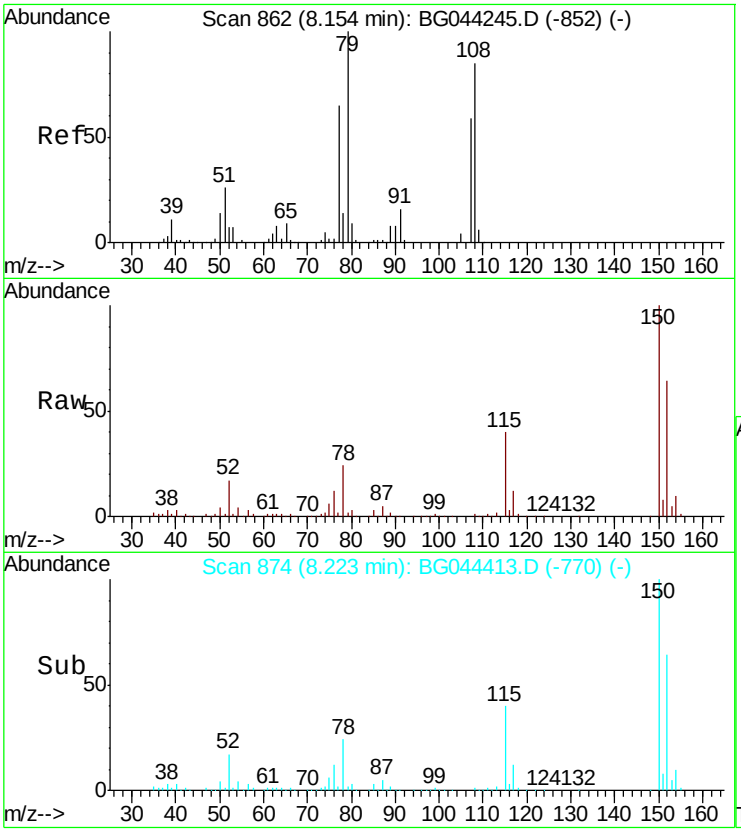


#10
Phenol
Concen: 1.011 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion: 94 Resp: 4700

Ion	Ratio	Lower	Upper
94	100		
65	39.6	7.0	47.0
66	94.8	12.7	52.7#



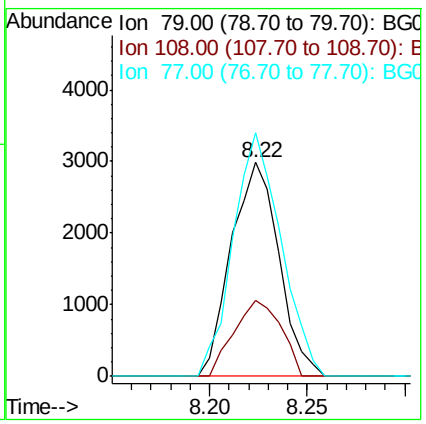


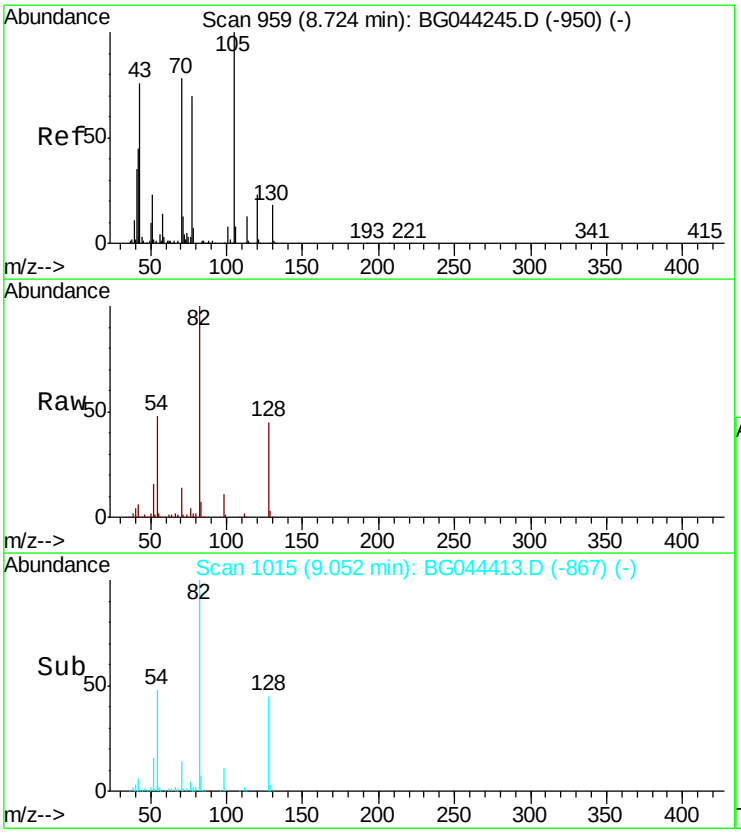
#15
Benzyl Alcohol
Concen: 1.518 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.08 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5050

Ion	Ratio	Lower	Upper
79	100		
108	35.4	68.3	102.5#
77	113.8	51.8	77.8#

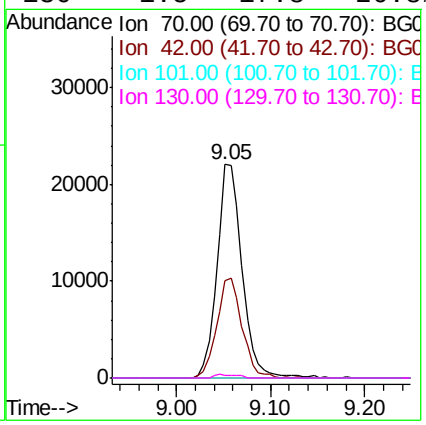


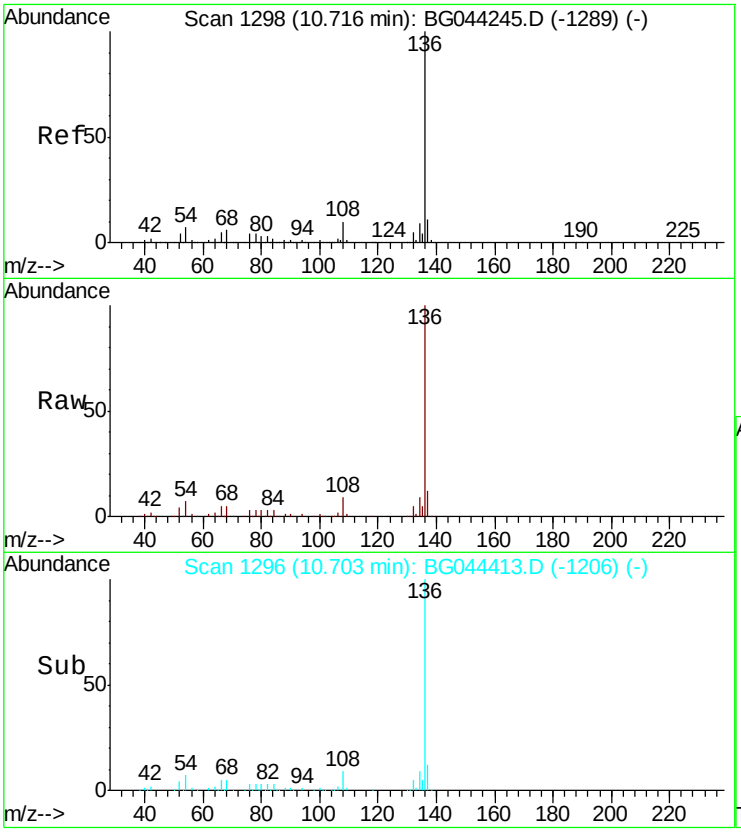


#19
n-Nitroso-di-n-propylamine
Concen: 13.069 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.34 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion: 70 Resp: 40932

Ion	Ratio	Lower	Upper
70	100		
42	45.8	46.2	69.2#
101	0.0	8.4	12.6#
130	1.5	17.8	26.8#



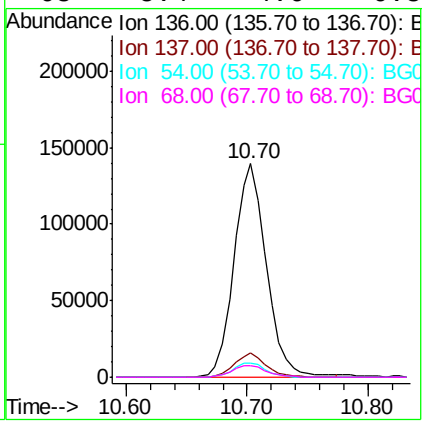


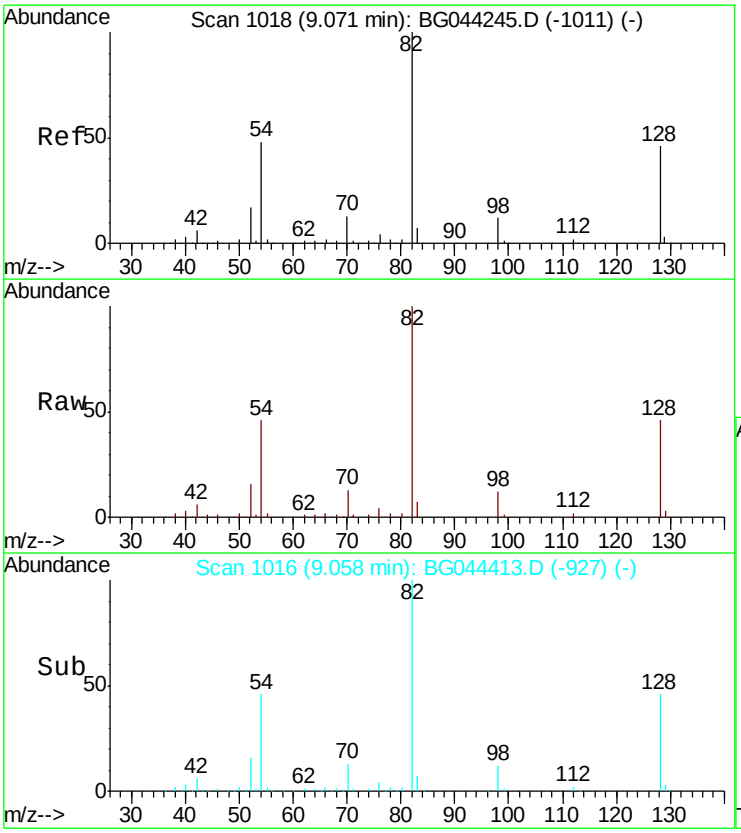
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 259765

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	6.7	5.8	8.8
68	5.4	4.6	6.8

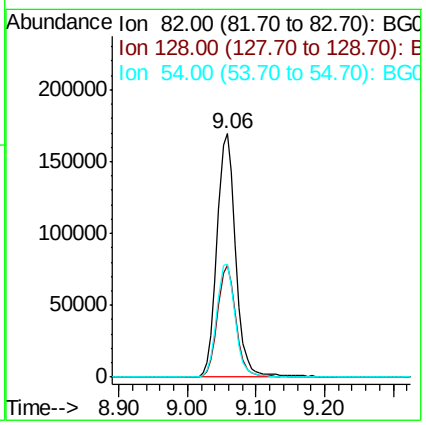


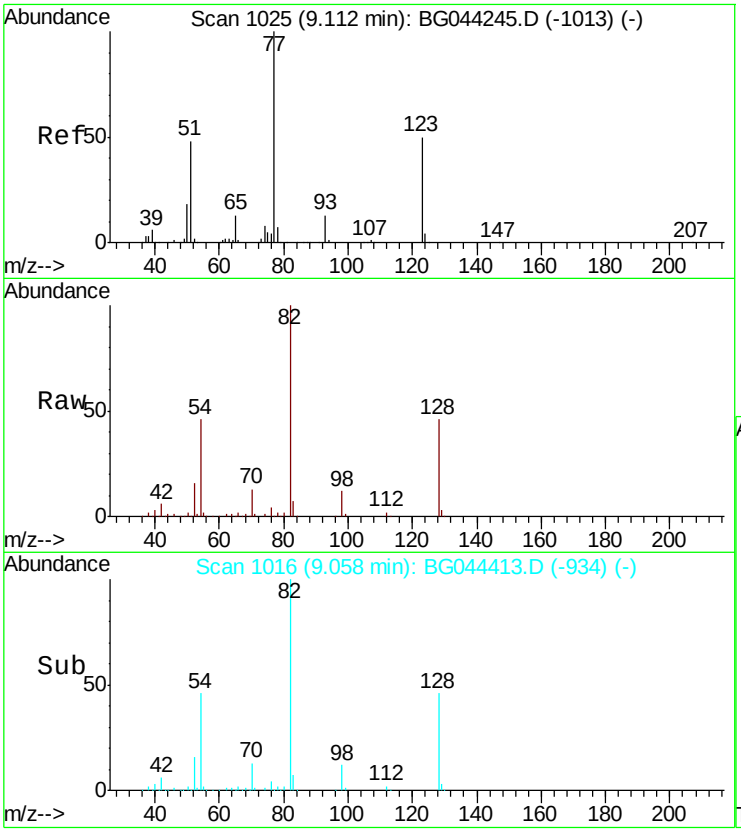


#23
Nitrobenzene-d5
Concen: 69.414 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion: 82 Resp: 319387

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.5	54.7
54	46.3	38.6	58.0



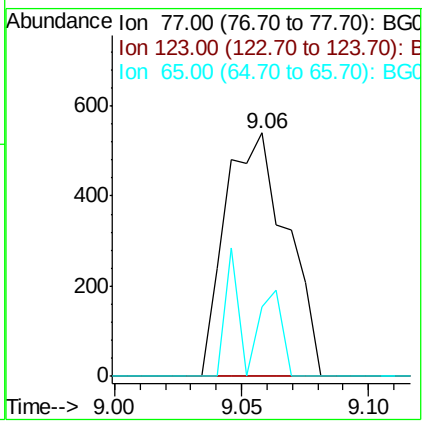


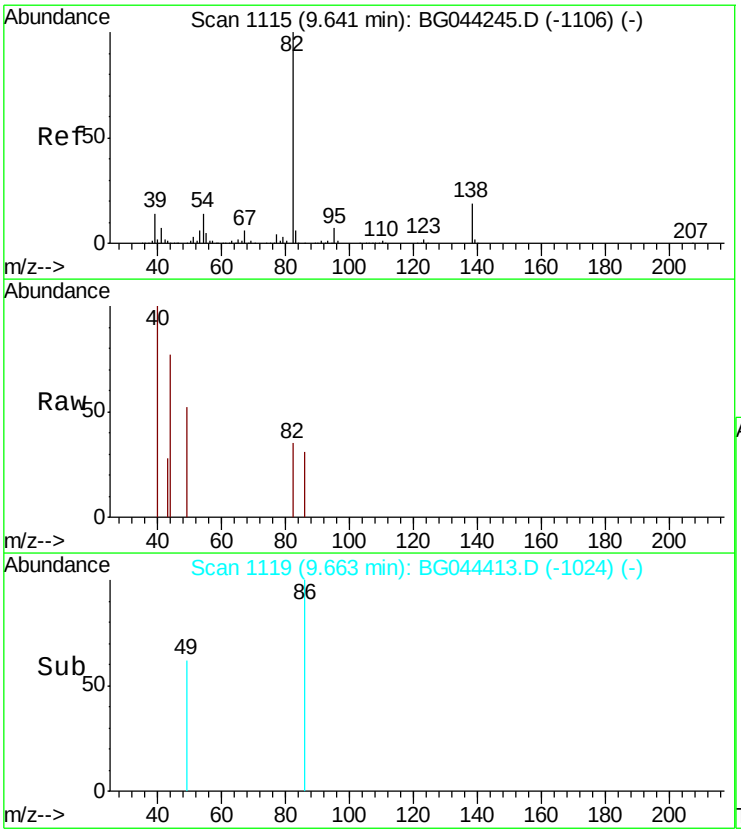
#24
Nitrobenzene
Concen: 0.204 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 918

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	28.3	10.4	15.6#

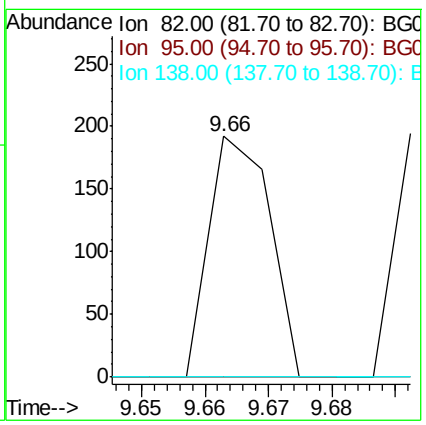


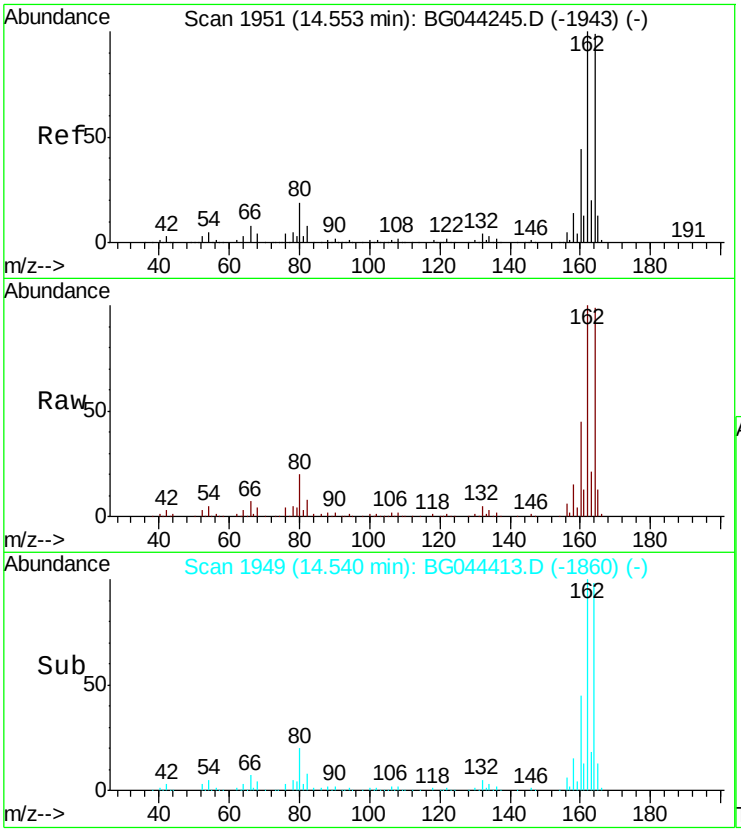


#25
Isophorone
Concen: 0.015 ng
RT: 9.66 min Scan# 1119
Delta R.T. 0.03 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion: 82 Resp: 126

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



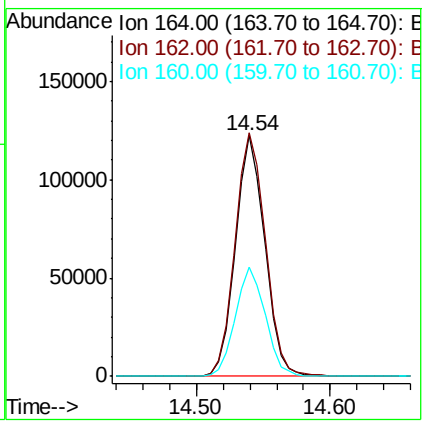


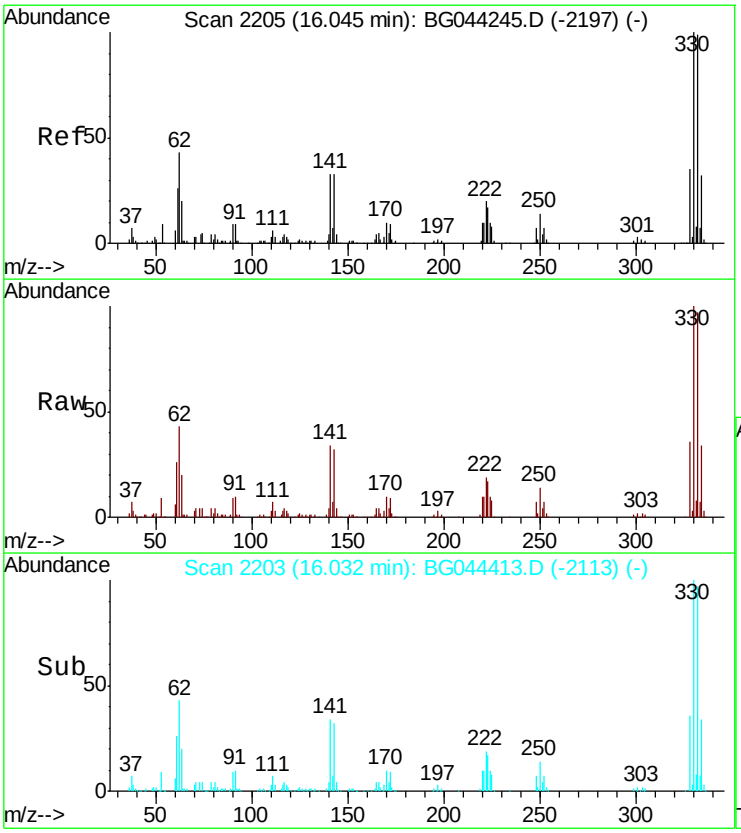
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 186384

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.7	121.1
160	45.7	35.3	52.9

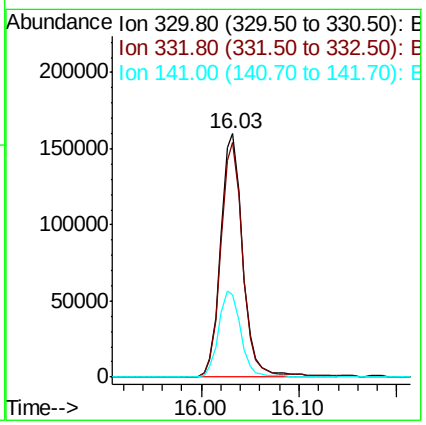


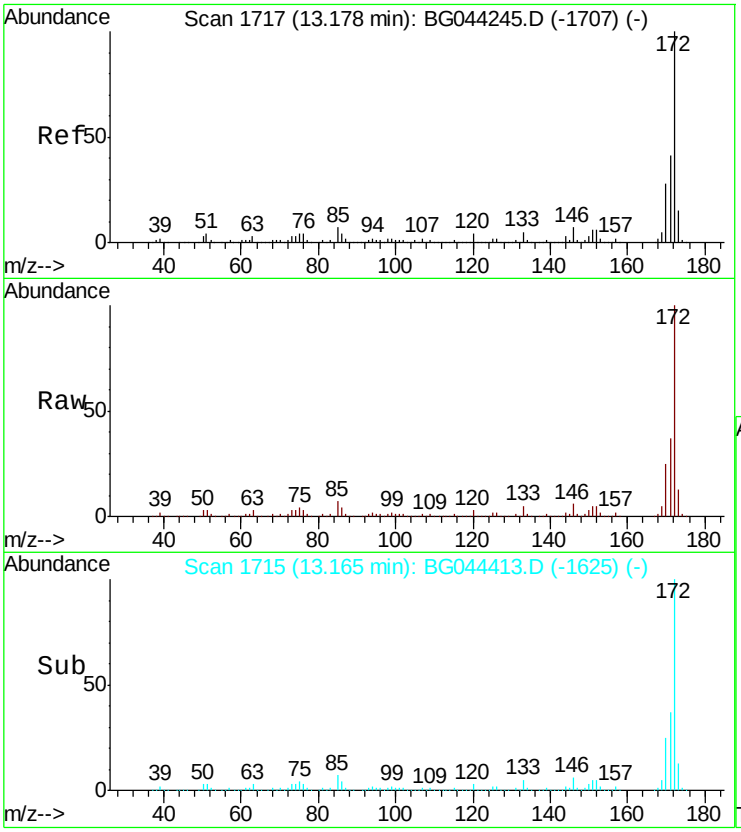


#42
2,4,6-Tribromophenol
Concen: 114.613 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:330 Resp: 250779

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.2	115.8
141	35.9	28.3	42.5



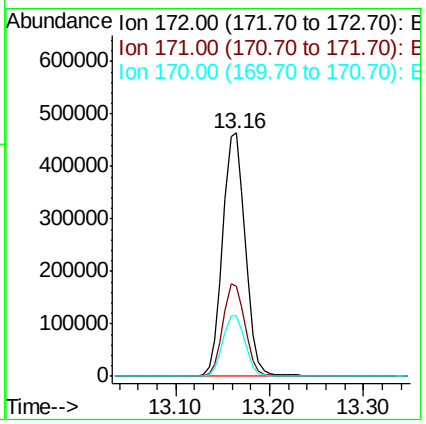


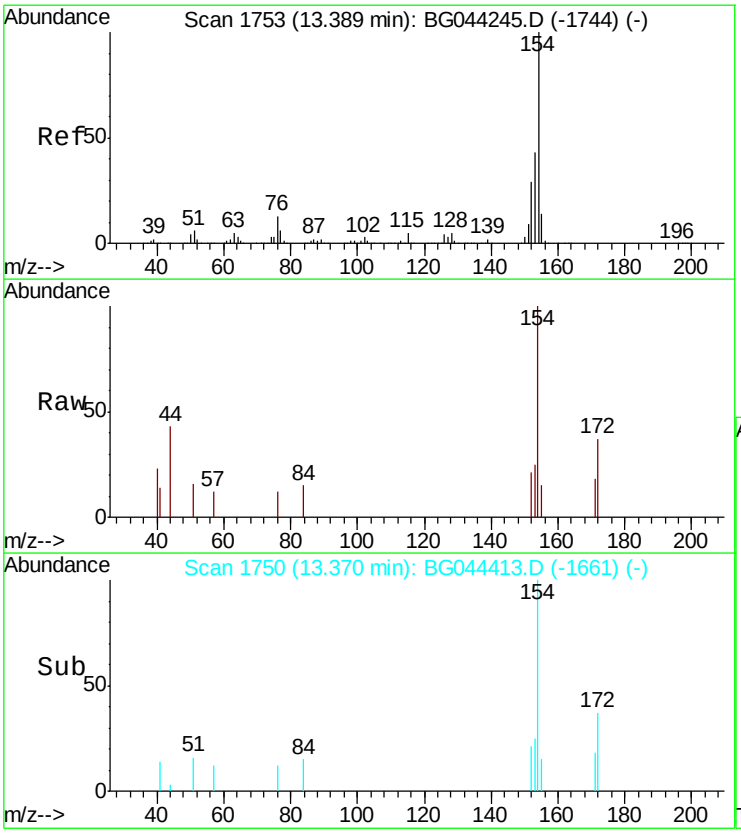
#45
2-Fluorobiphenyl
Concen: 70.353 ng
RT: 13.16 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 783053

Ion	Ratio	Lower	Upper
172	100		
171	37.2	32.9	49.3
170	25.0	22.0	33.0

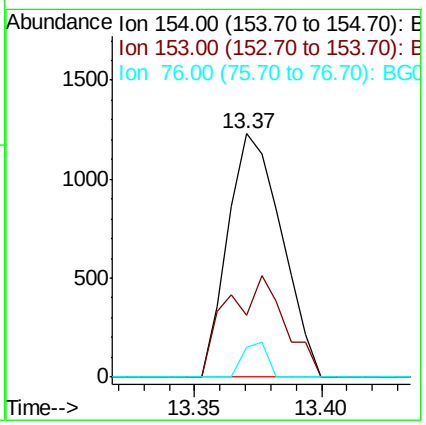


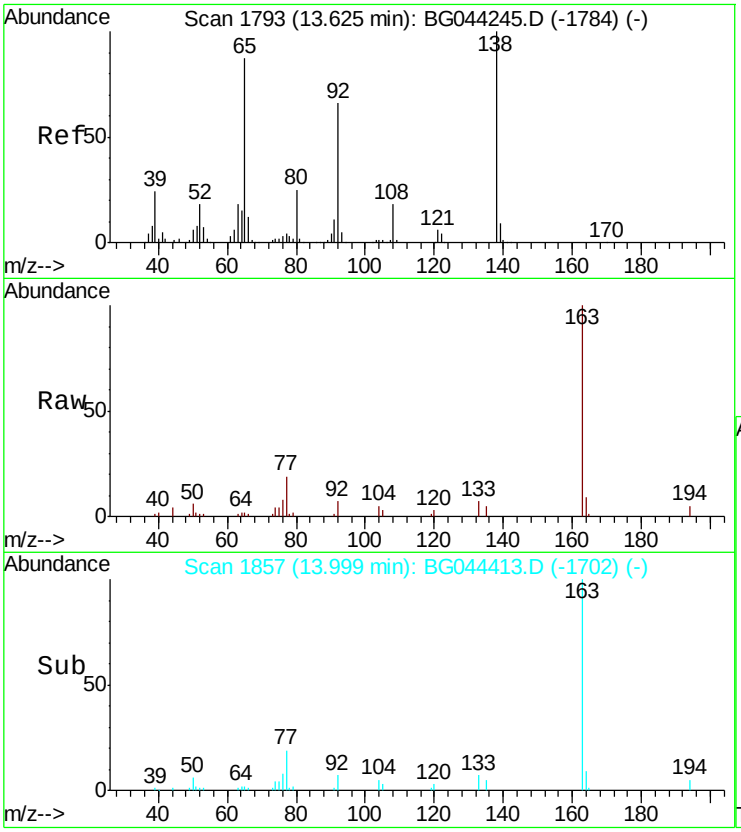


#46
1,1'-Biphenyl
Concen: 0.135 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:154 Resp: 1818

Ion	Ratio	Lower	Upper
154	100		
153	25.4	22.7	62.7
76	12.3	0.0	32.9



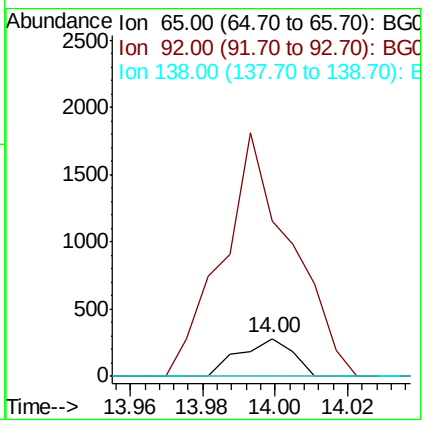


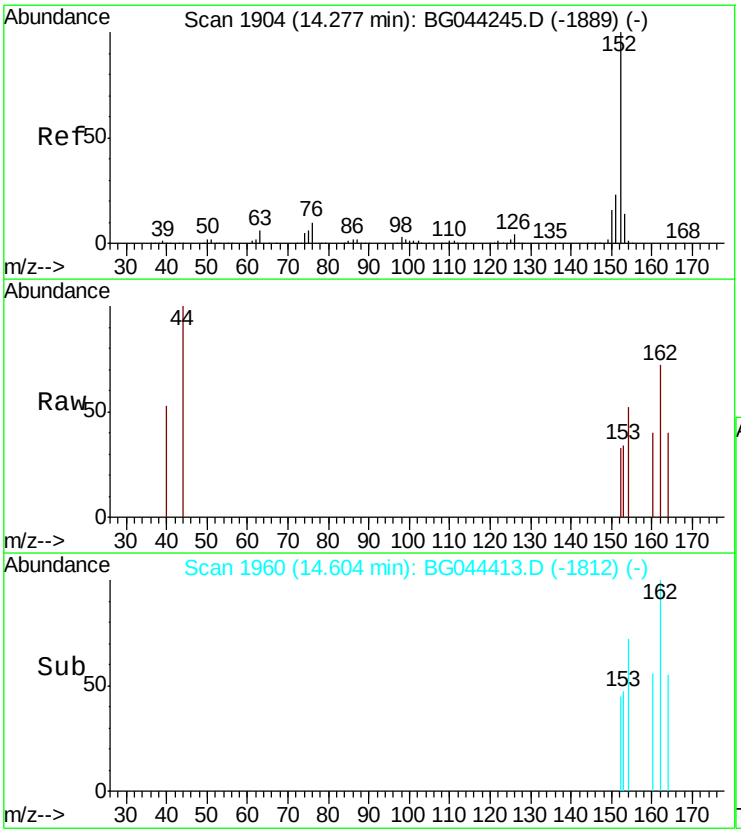
#48
2-Nitroaniline
Concen: 0.091 ng
RT: 14.00 min Scan# 1857
Delta R.T. 0.38 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 286

Ion	Ratio	Lower	Upper
65	100		
92	407.4	60.3	90.5#
138	0.0	91.9	137.9#

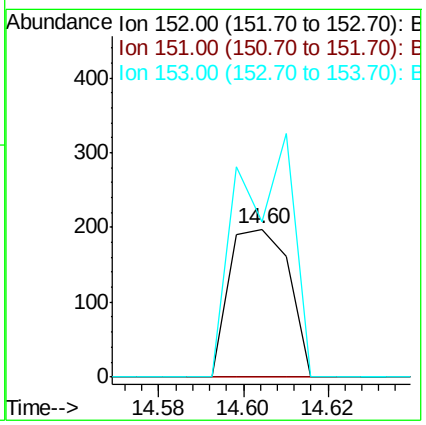


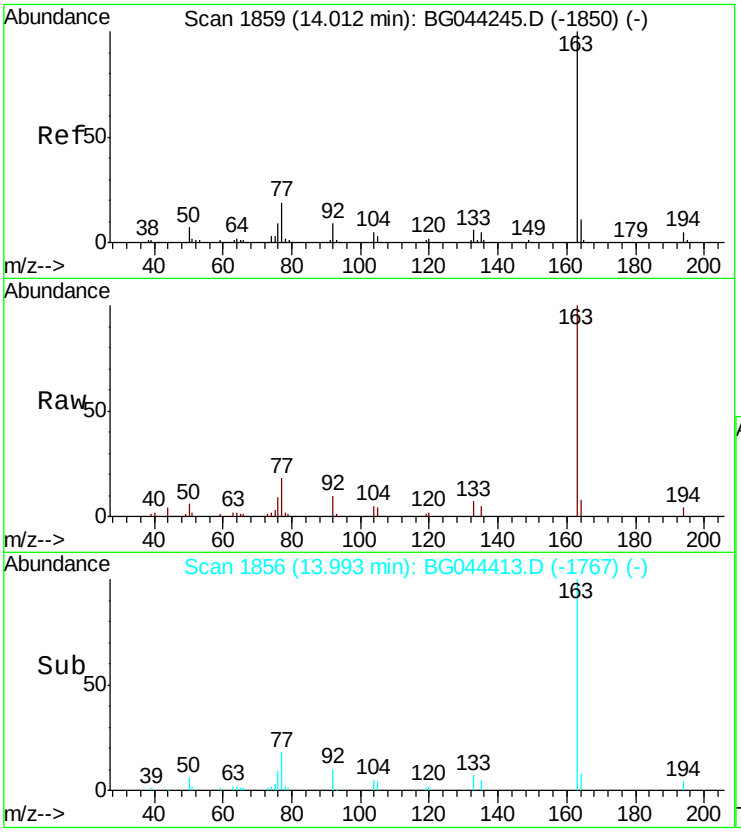


#49
Acenaphthylene
Concen: 0.012 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.34 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:152 Resp: 194

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.1	27.1#
153	104.5	11.5	17.3#



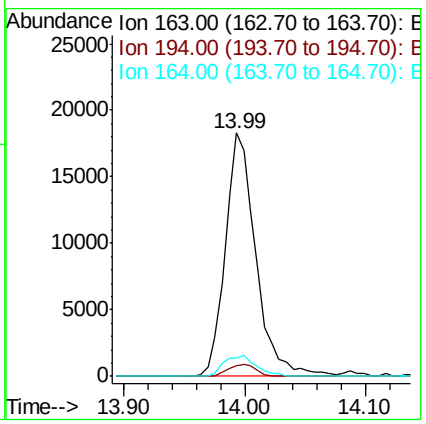


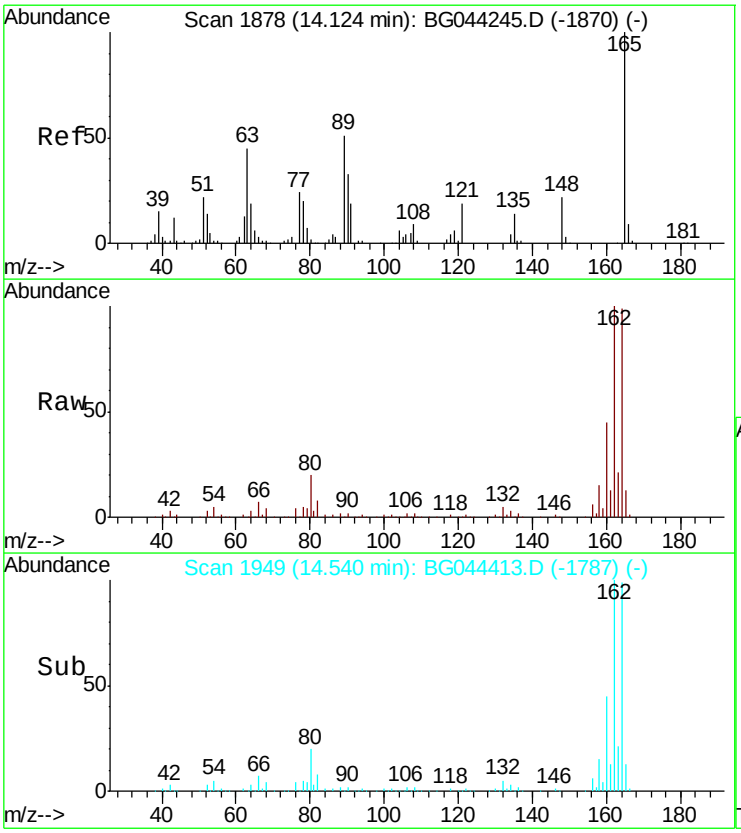
#50
Dimethylphthalate
Concen: 2.397 ng
RT: 13.99 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 32114

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	7.8	8.7	13.1#

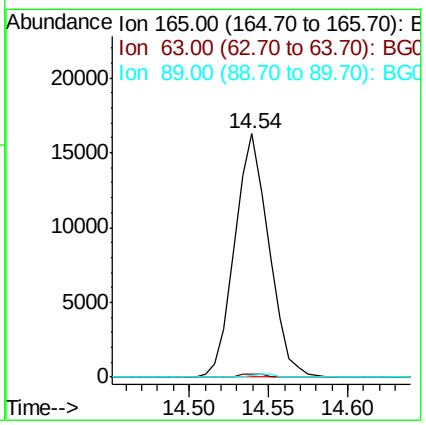


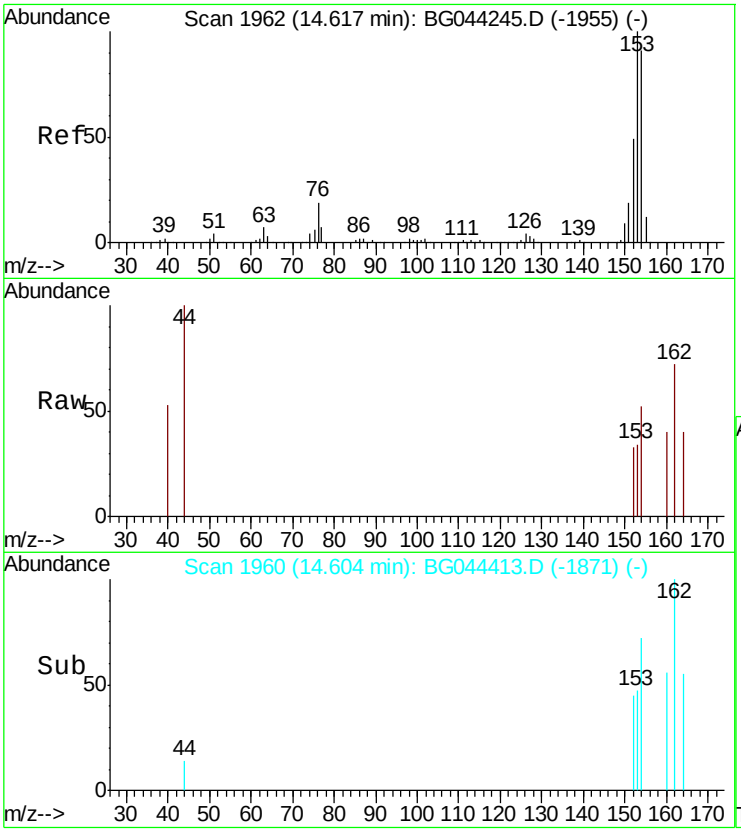


#51
2,6-Dinitrotoluene
Concen: 8.151 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.42 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:165 Resp: 24350

Ion	Ratio	Lower	Upper
165	100		
63	1.0	38.7	58.1#
89	0.9	40.4	60.6#



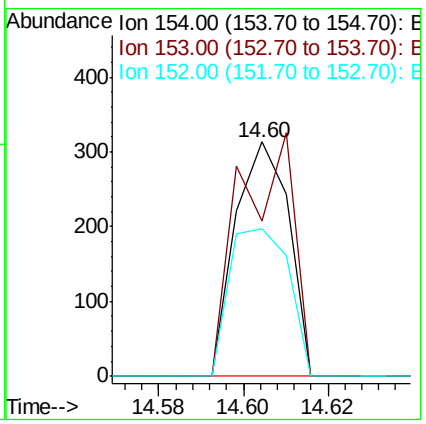


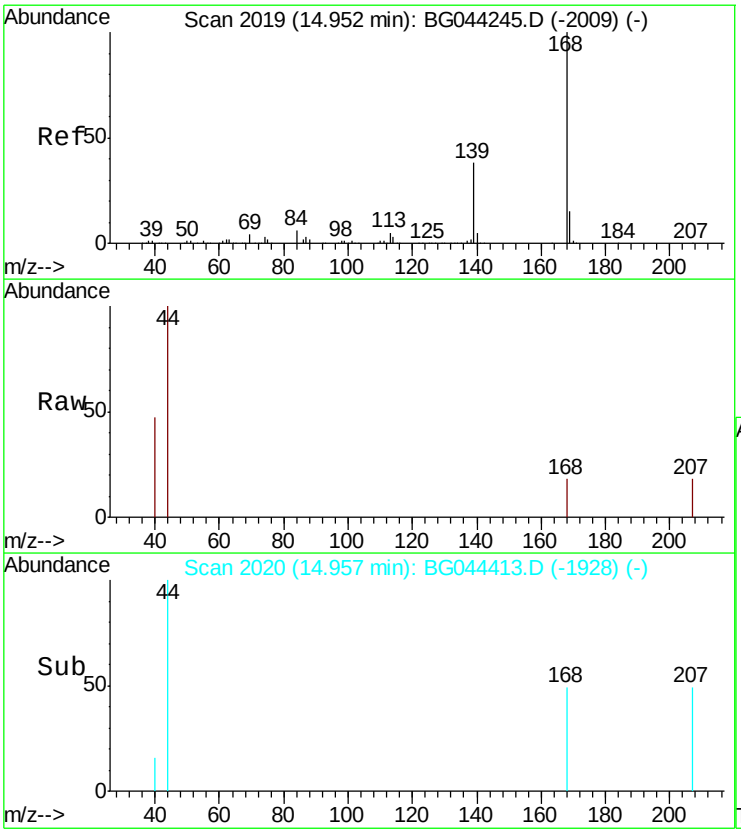
#52
Acenaphthene
Concen: 0.027 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 274

Ion	Ratio	Lower	Upper
154	100		
153	66.1	87.9	131.9#
152	63.3	43.1	64.7

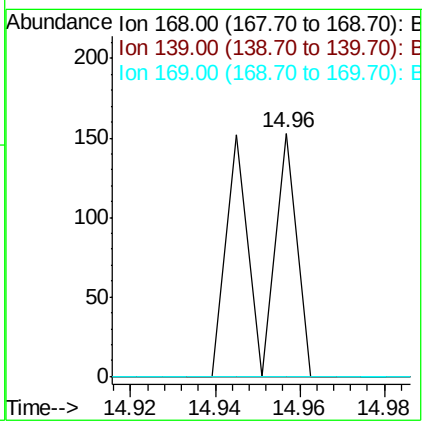


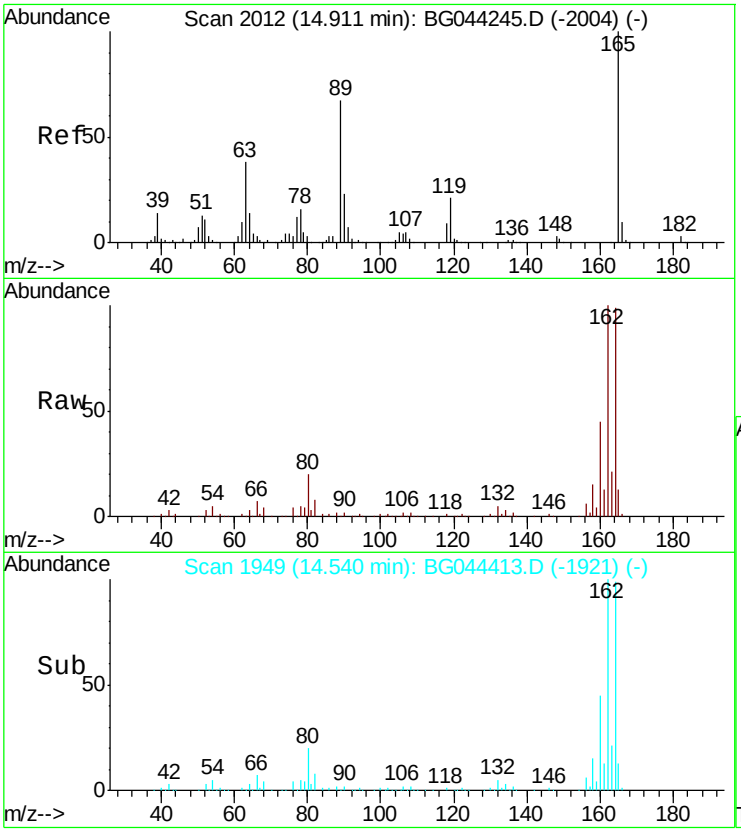


#55
Dibenzofuran
Concen: 0.007 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:168 Resp: 108

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.5	45.7#
169	0.0	11.7	17.5#



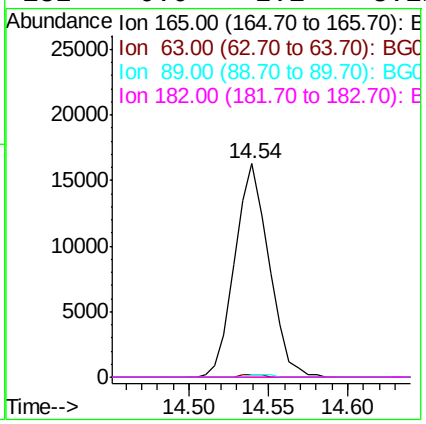


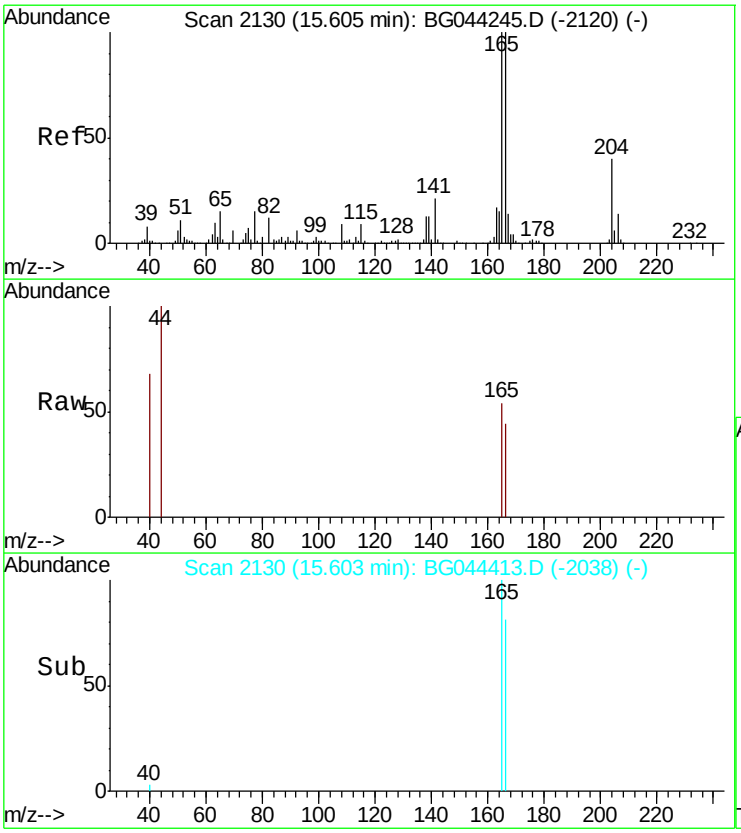
#57
2,4-Dinitrotoluene
Concen: 5.816 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.36 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 24350

Ion	Ratio	Lower	Upper
165	100		
63	1.0	30.3	45.5#
89	0.9	53.4	80.2#
182	0.0	2.1	3.1#

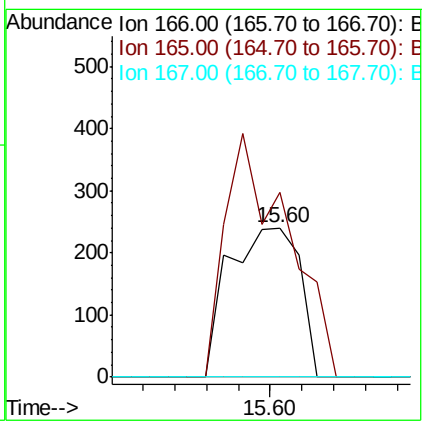


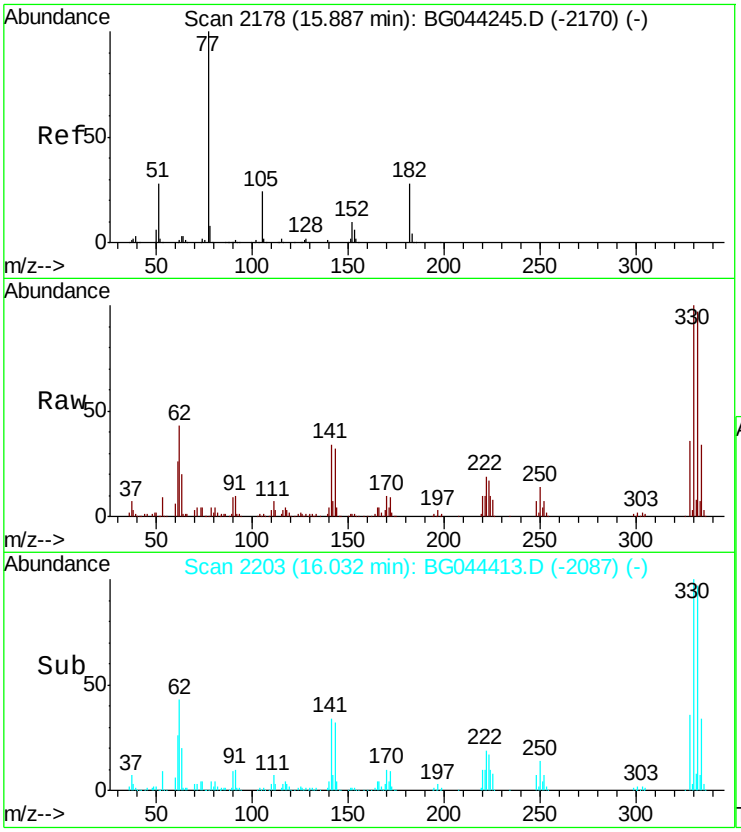


#58
Fluorene
Concen: 0.031 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:166 Resp: 372

Ion	Ratio	Lower	Upper
166	100		
165	124.2	79.9	119.9#
167	0.0	11.4	17.0#



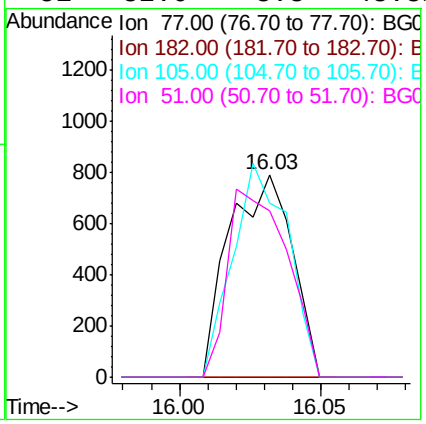


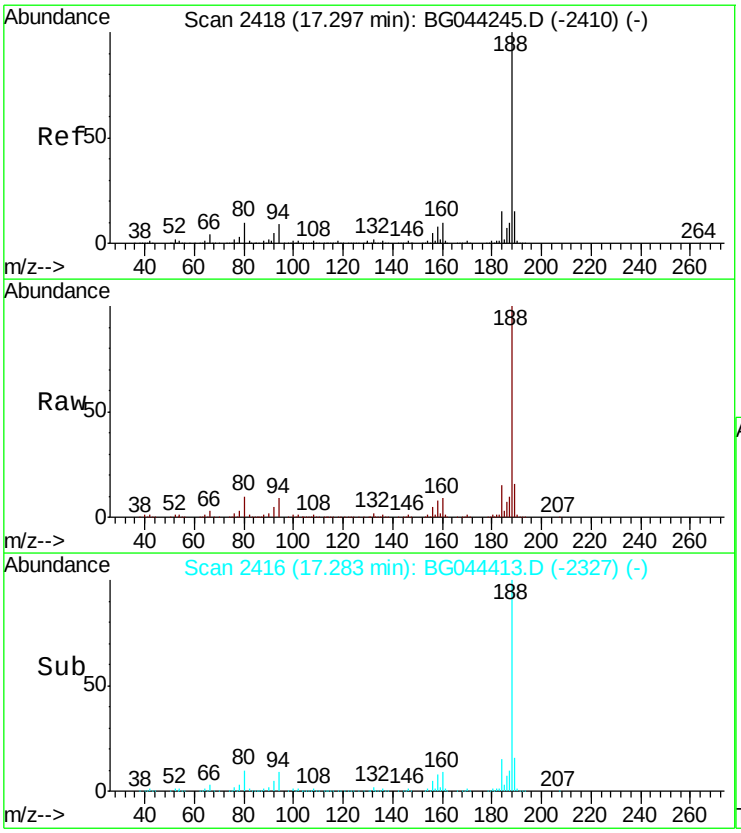
#63
Azobenzene
Concen: 0.105 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.15 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1225

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	85.8	3.6	43.6#
51	82.0	8.3	48.3#

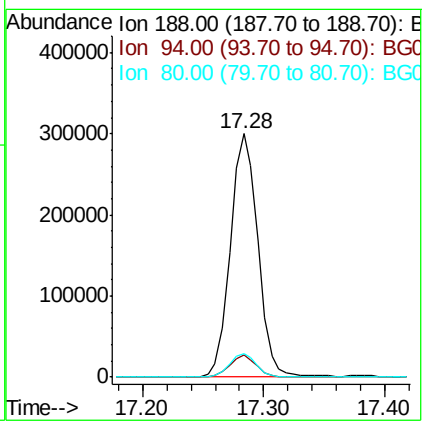


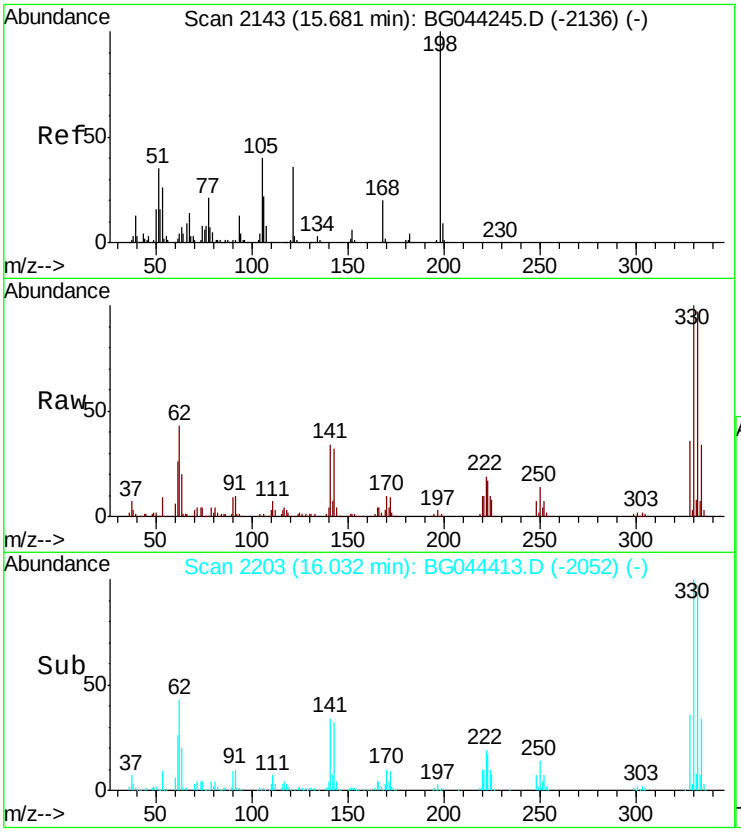


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:188 Resp: 475576

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	9.9	7.7	11.5



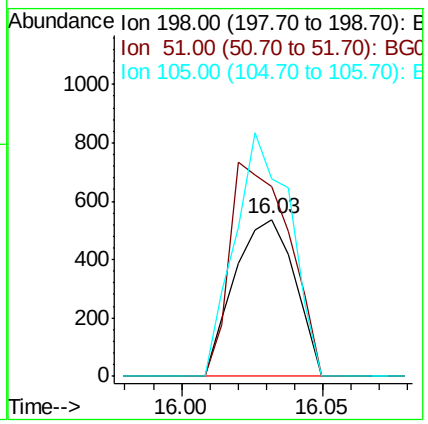


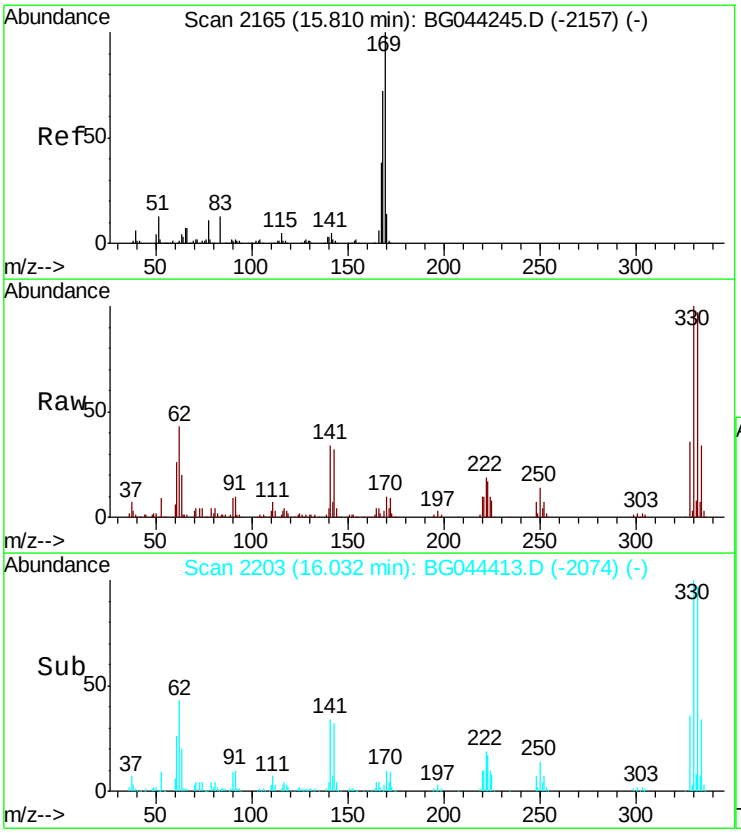
#65
4,6-Dinitro-2-methylphenol
Concen: 0.302 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.36 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 794

Ion	Ratio	Lower	Upper
198	100		
51	120.6	16.6	56.6#
105	126.2	20.6	60.6#

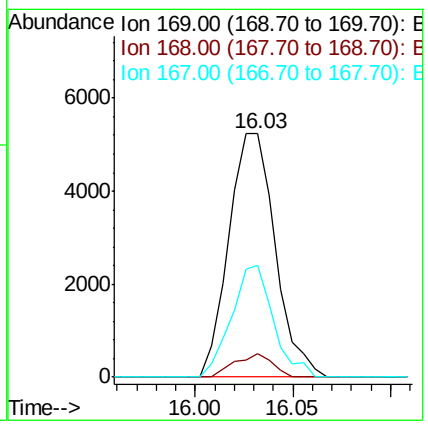


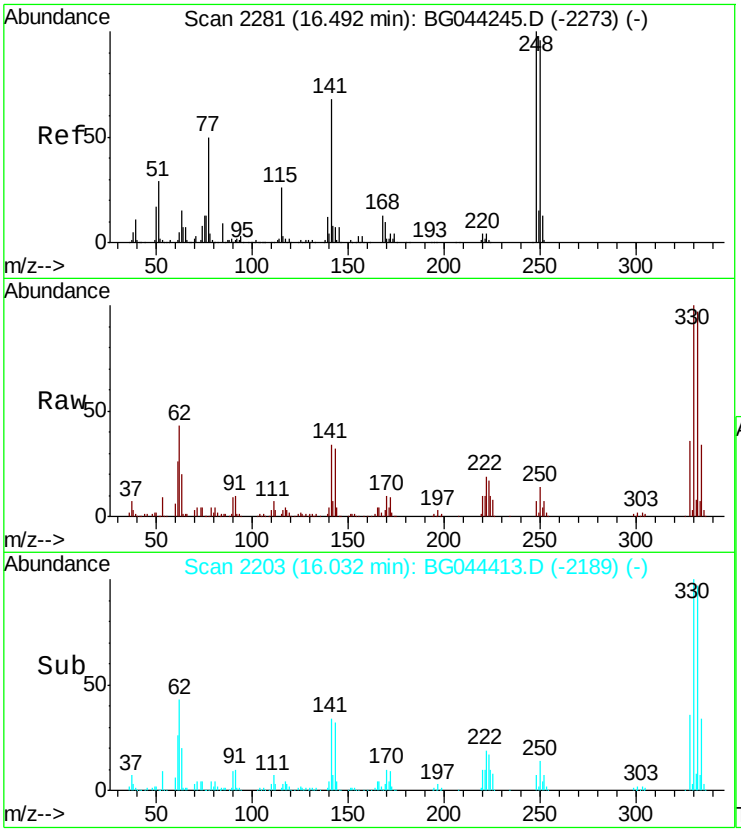


#66
n-Nitrosodiphenylamine
Concen: 0.647 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.23 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:169 Resp: 8617

Ion	Ratio	Lower	Upper
169	100		
168	9.9	57.9	86.9#
167	46.0	30.7	46.1



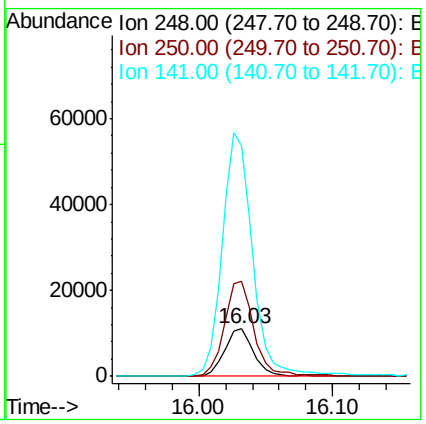


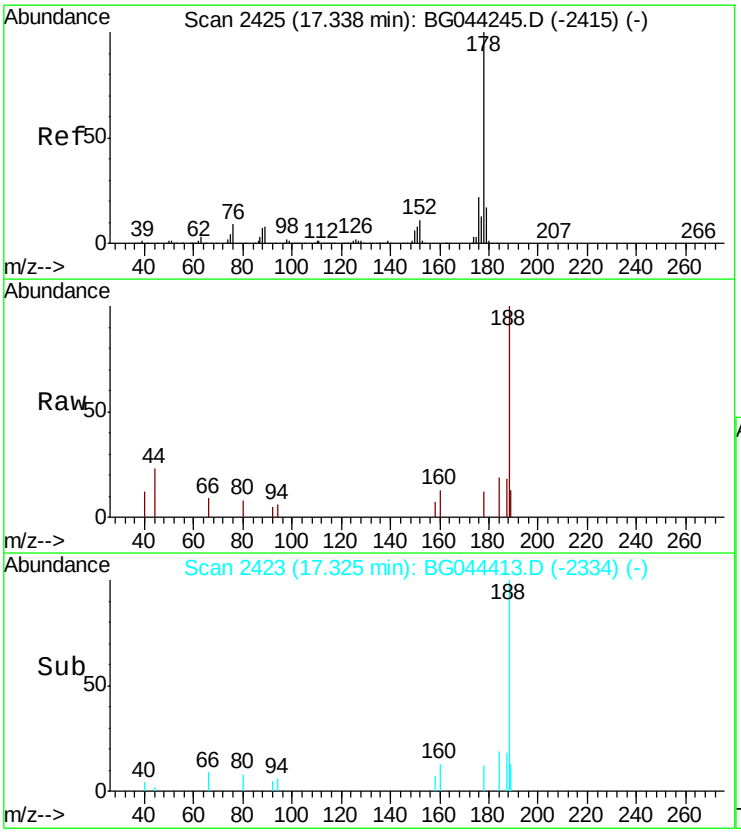
#67
4-Bromophenyl-phenylether
Concen: 3.284 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.45 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 17016

Ion	Ratio	Lower	Upper
248	100		
250	200.8	76.6	114.8#
141	488.4	54.7	82.1#

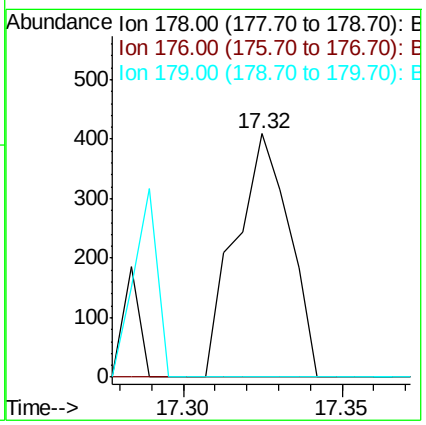


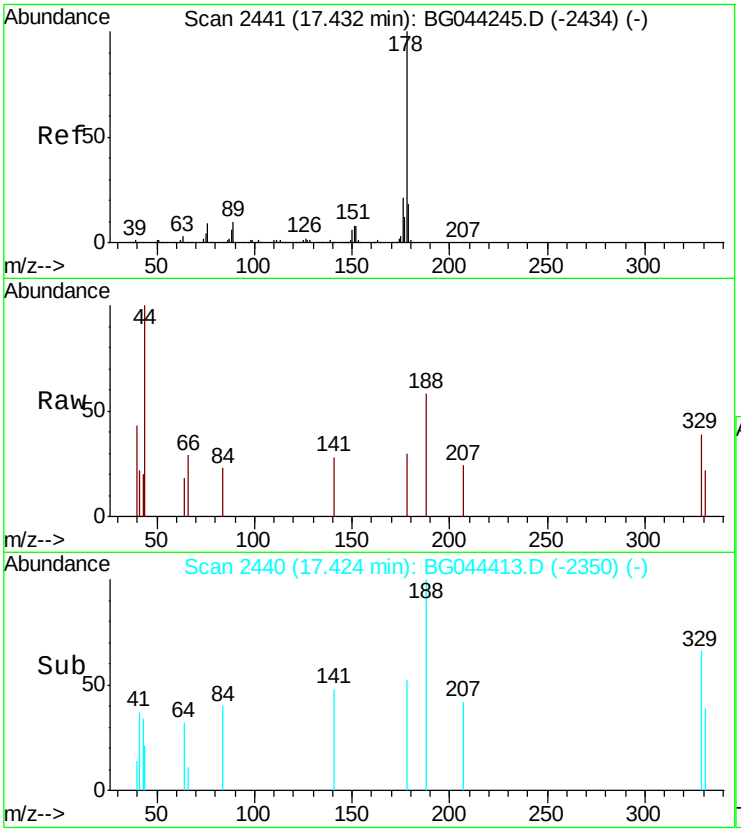


#71
Phenanthrene
Concen: 0.021 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:178 Resp: 480

Ion	Ratio	Lower	Upper
178	100		
176	0.0	17.7	26.5#
179	0.0	13.7	20.5#



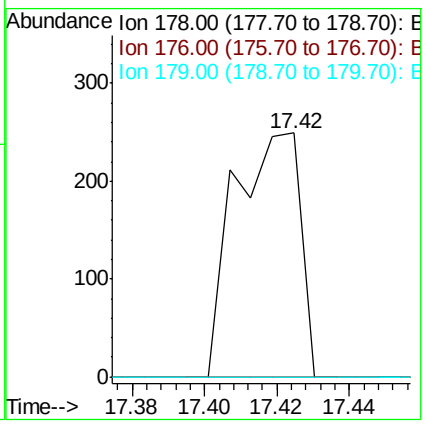


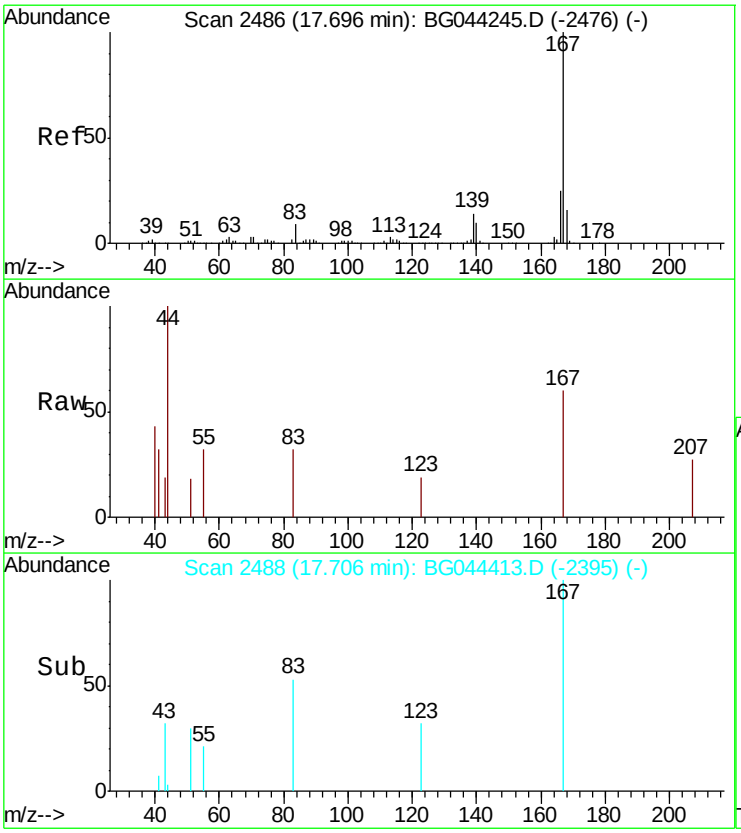
#72
Anthracene
Concen: 0.014 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 314

Ion	Ratio	Lower	Upper
178	100		
176	0.0	17.0	25.4#
179	0.0	14.4	21.6#

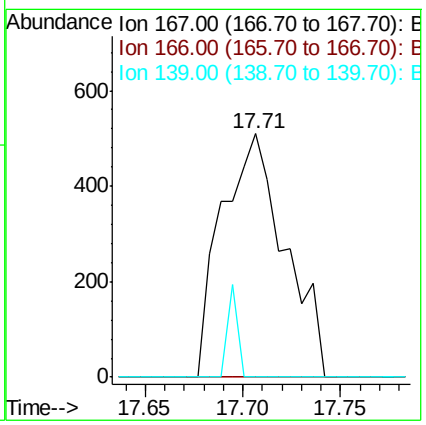


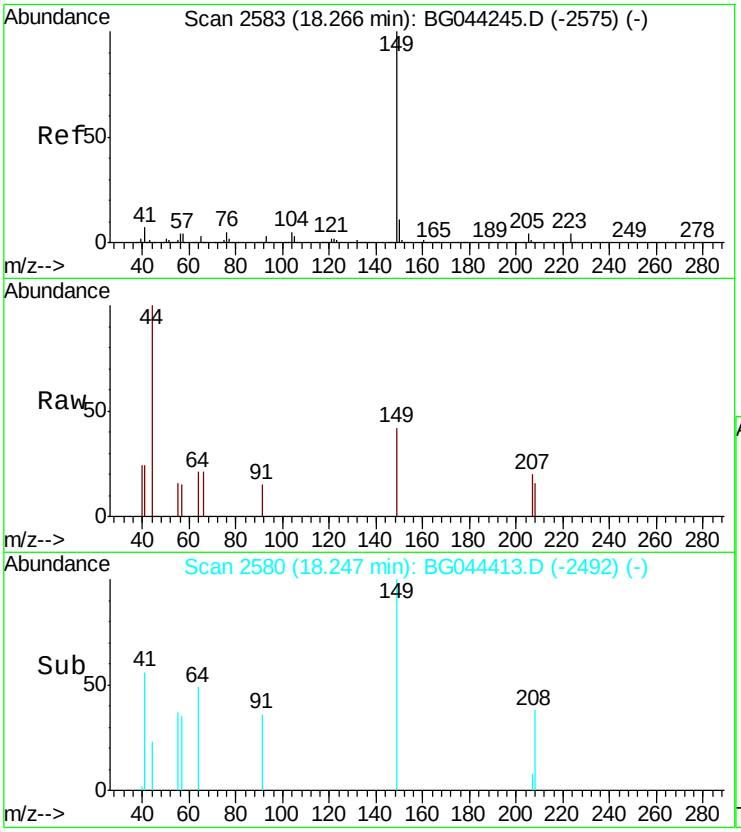


#73
Carbazole
Concen: 0.055 ng
RT: 17.71 min Scan# 2488
Delta R.T. 0.02 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:167 Resp: 1145

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.8	29.6#
139	0.0	11.1	16.7#



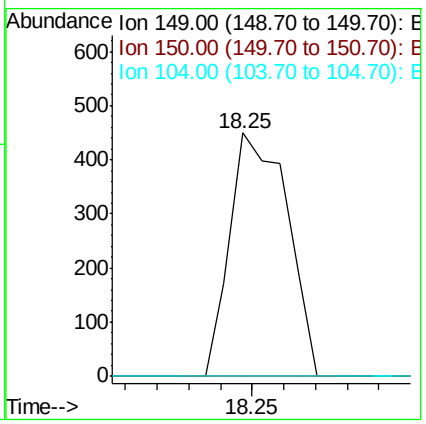


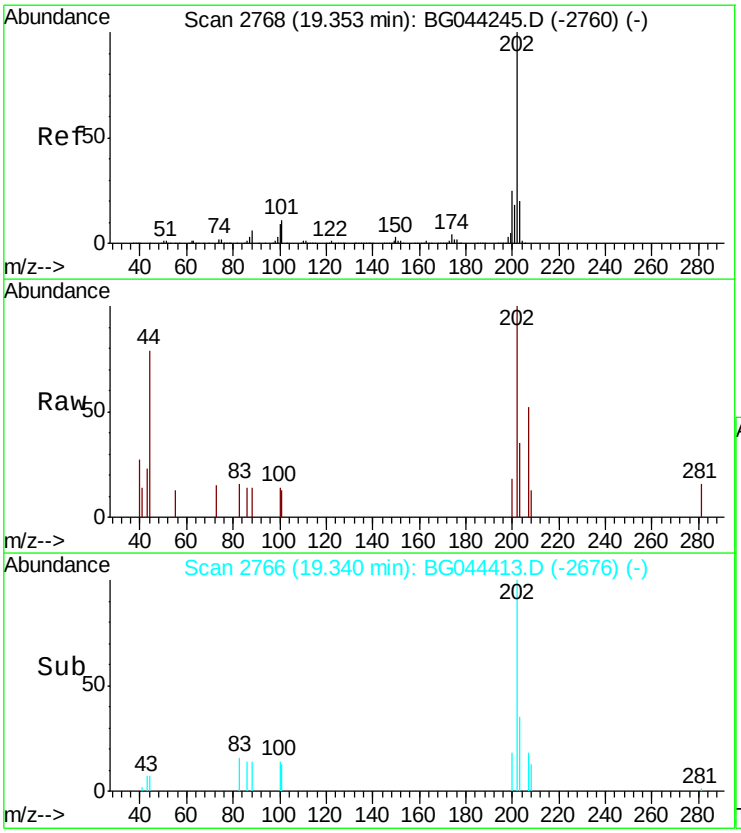
#74
Di-n-butylphthalate
Concen: 0.022 ng
RT: 18.25 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 563

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

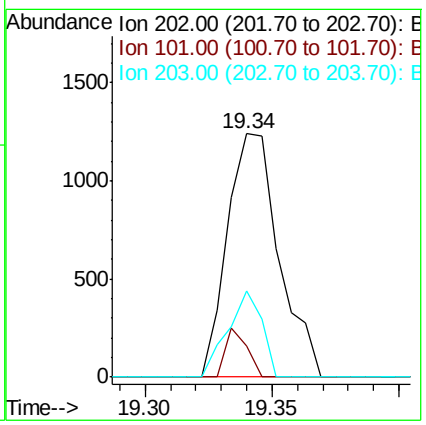


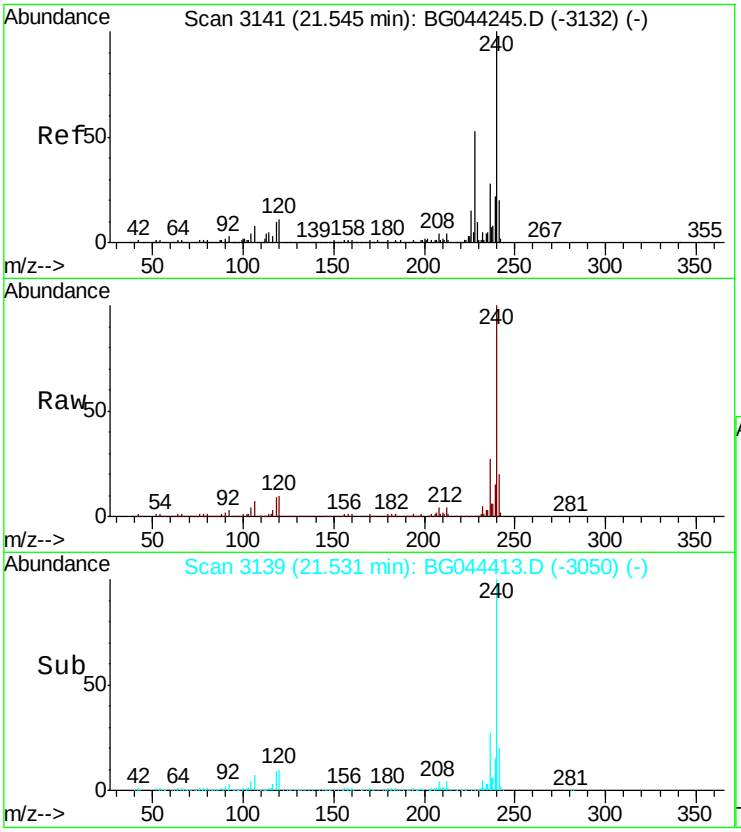


#75
Fluoranthene
Concen: 0.066 ng
RT: 19.34 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:202 Resp: 1760

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.3
203	35.2	0.0	39.9



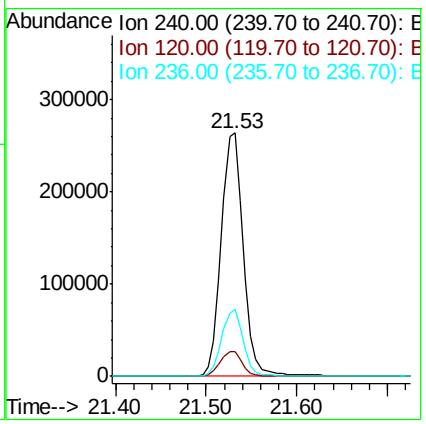


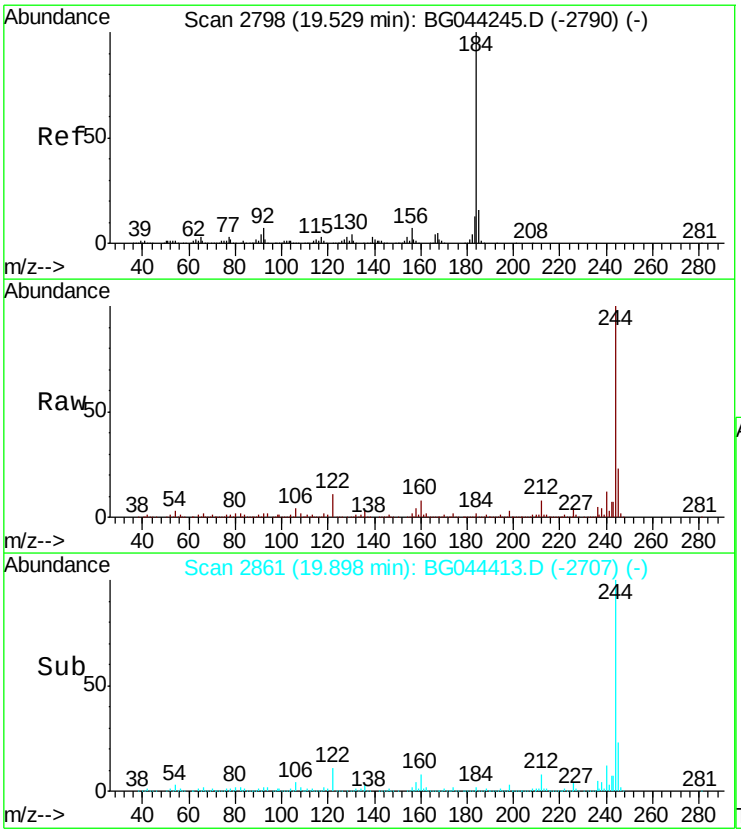
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 447103

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	27.5	22.1	33.1

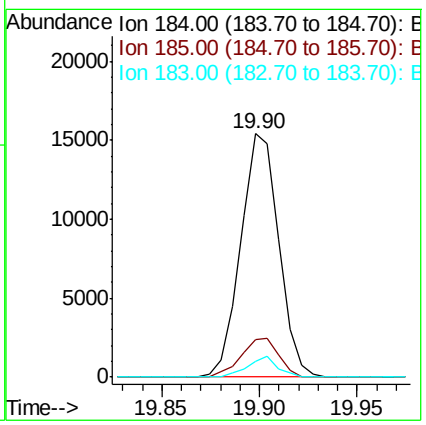


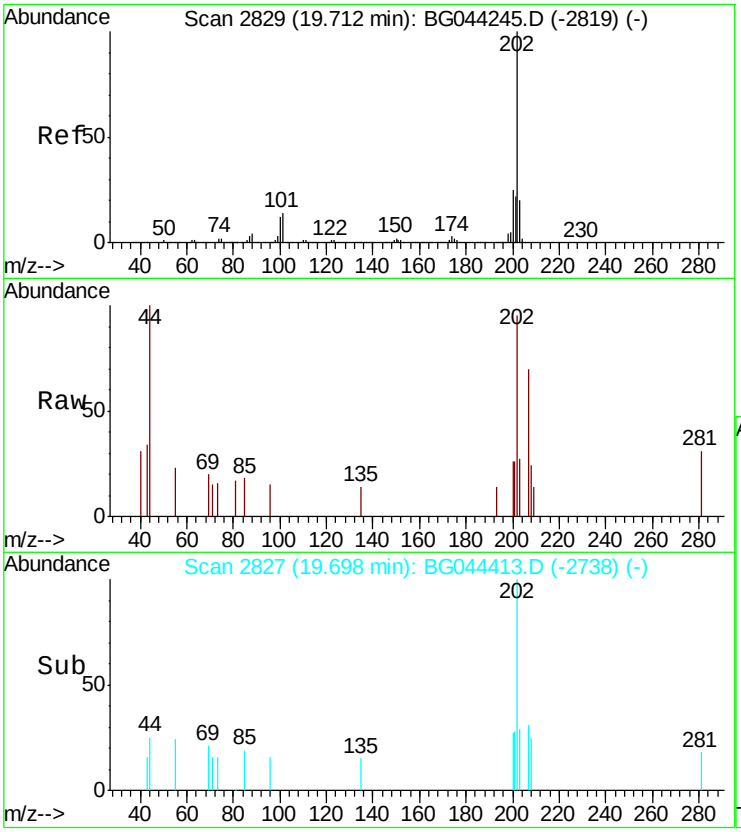


#77
Benzidine
Concen: 1.672 ng
RT: 19.90 min Scan# 2861
Delta R.T. 0.38 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:184 Resp: 20738

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.9	19.3
183	6.2	10.8	16.2#



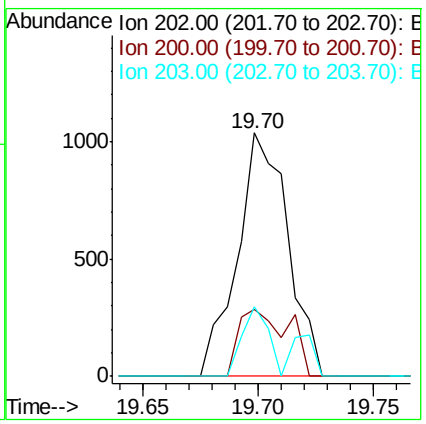


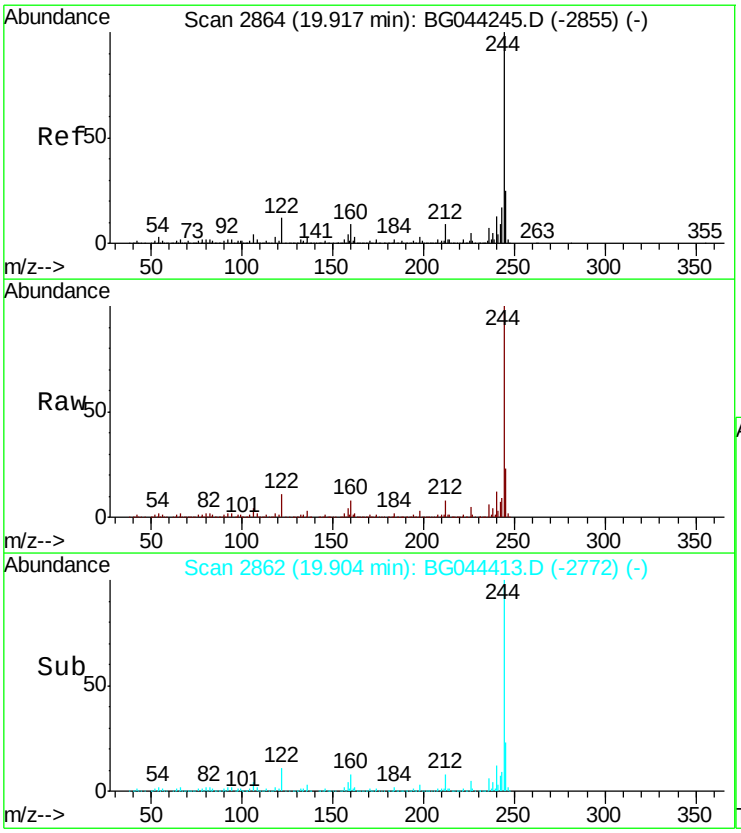
#78
Pyrene
Concen: 0.055 ng
RT: 19.70 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1576

Ion	Ratio	Lower	Upper
202	100		
200	27.4	20.0	30.0
203	28.5	16.2	24.2#

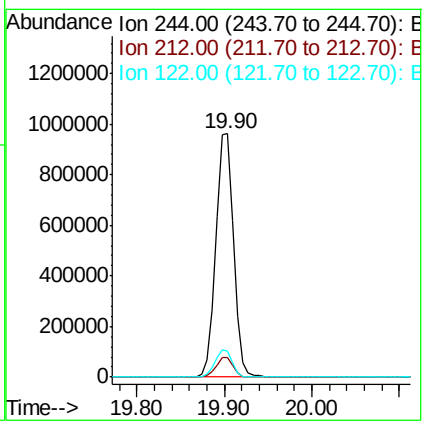


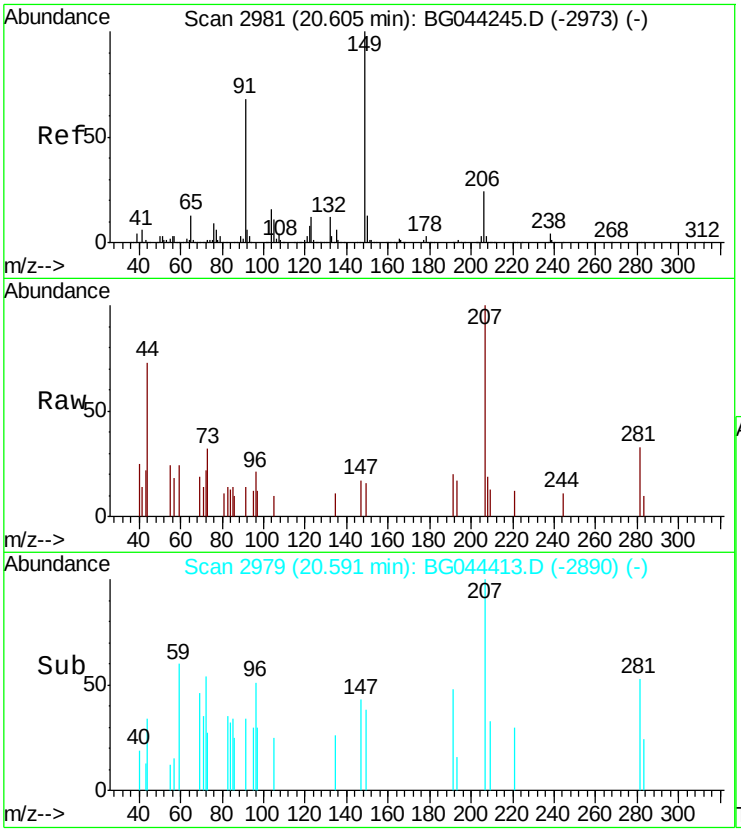


#79
Terphenyl-d14
Concen: 62.793 ng
RT: 19.90 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:244 Resp: 1364938

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.4	11.2
122	10.7	9.8	14.6



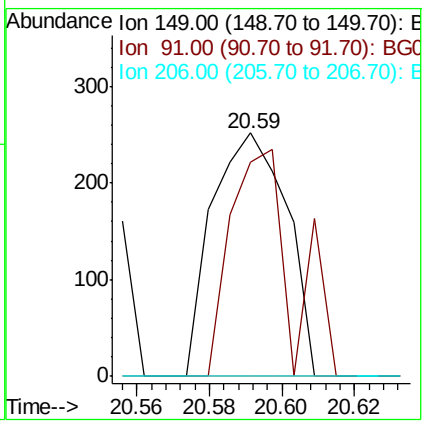


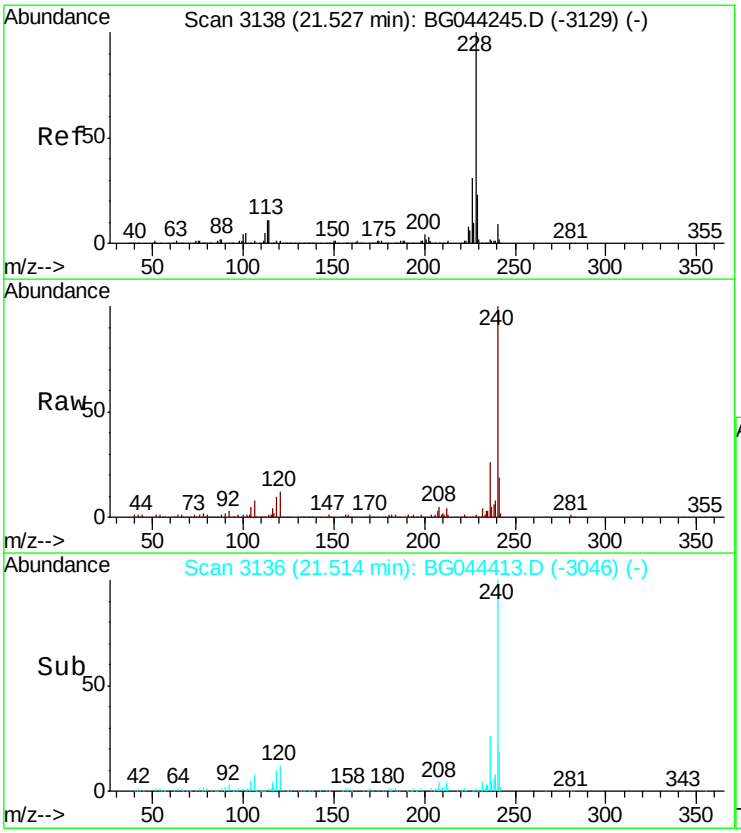
#80
Butylbenzylphthalate
Concen: 0.027 ng
RT: 20.59 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 358

Ion	Ratio	Lower	Upper
149	100		
91	87.7	54.5	81.7#
206	0.0	19.1	28.7#

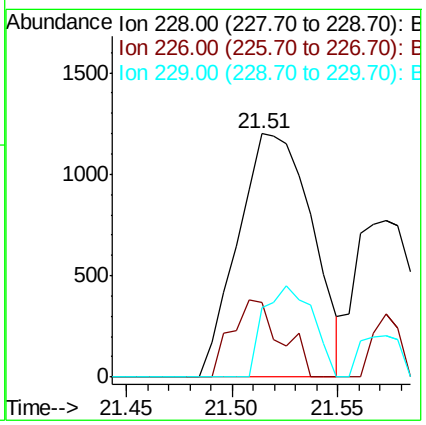


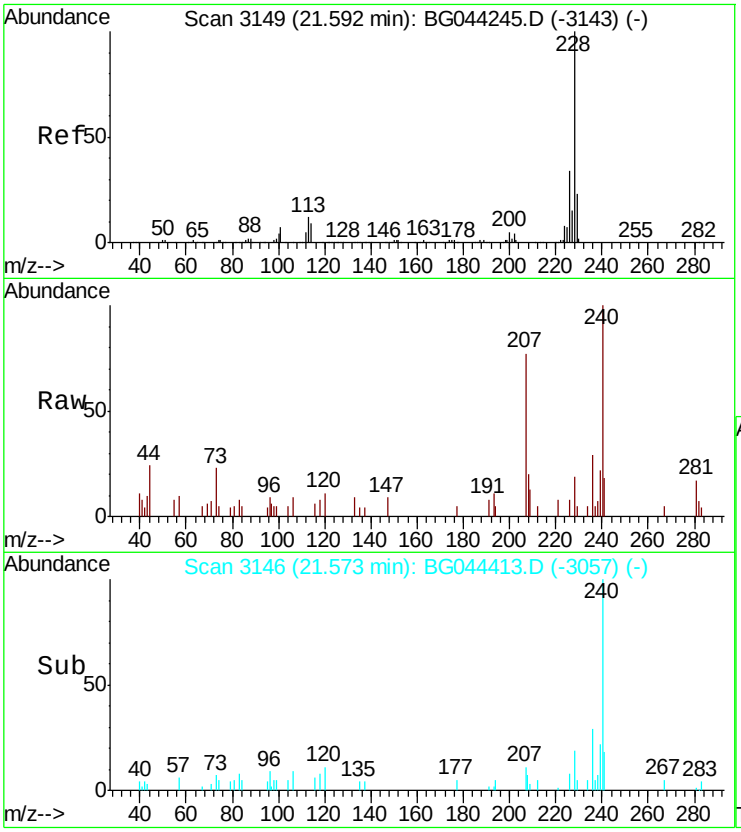


#81
Benzo(a)anthracene
Concen: 0.106 ng
RT: 21.51 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:228 Resp: 2927

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	28.7	18.2	27.4#



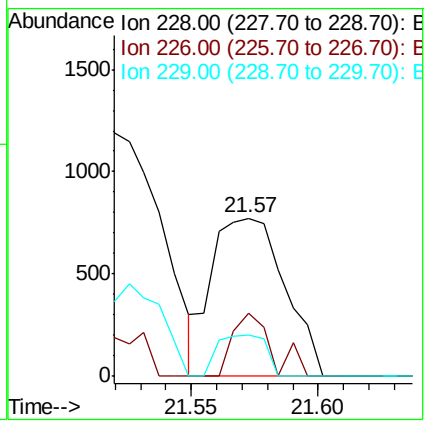


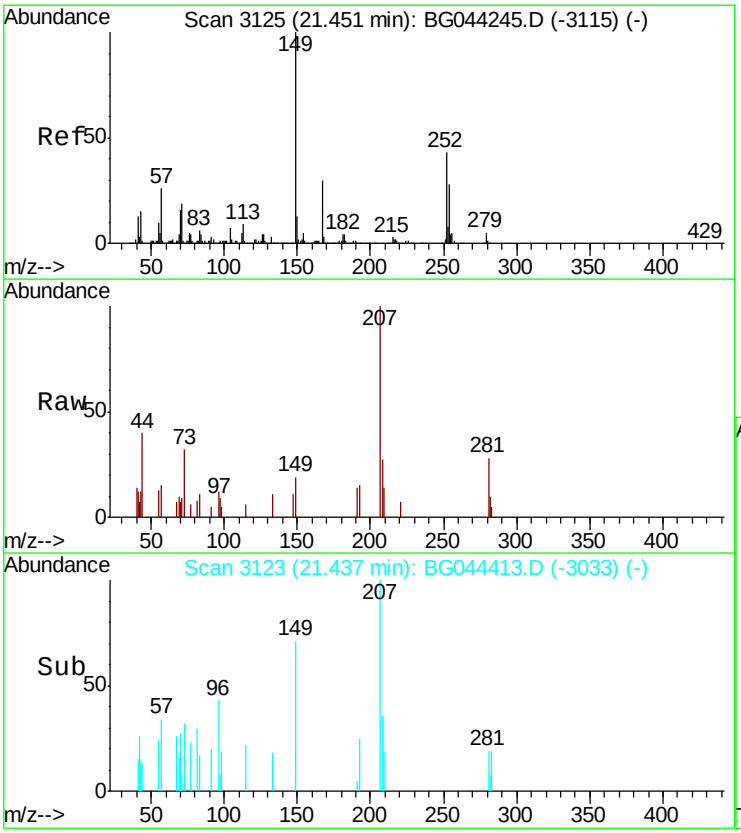
#83
Chrysene
Concen: 0.058 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1550

Ion	Ratio	Lower	Upper
228	100		
226	40.1	27.1	40.7
229	26.2	17.9	26.9

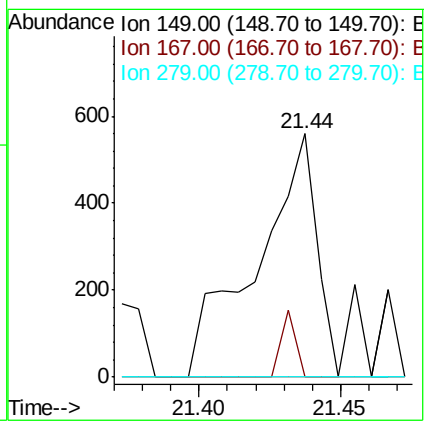


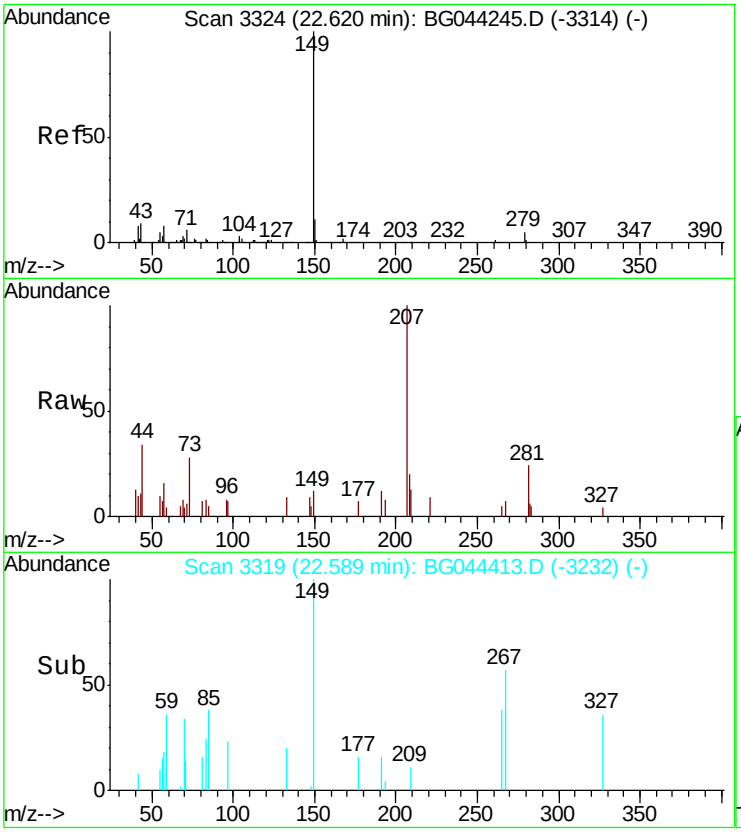


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.44 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:149 Resp: 825

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



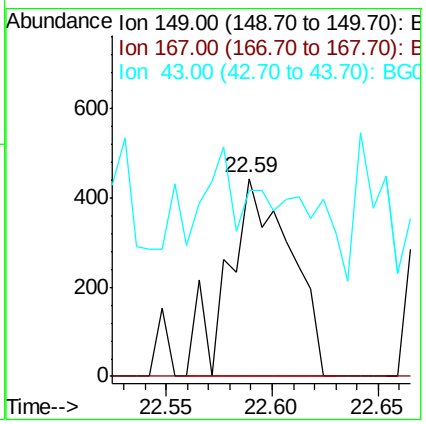


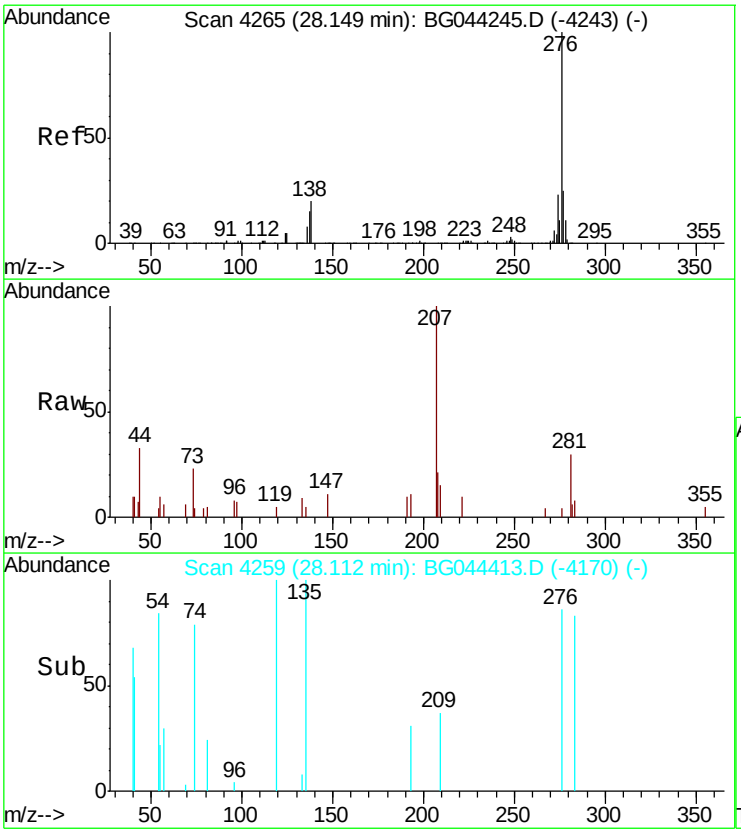
#85
Di-n-octyl phthalate
Concen: 0.029 ng
RT: 22.59 min Scan# 3319
Delta R.T. -0.02 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 918

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	28.6	7.4	11.0#

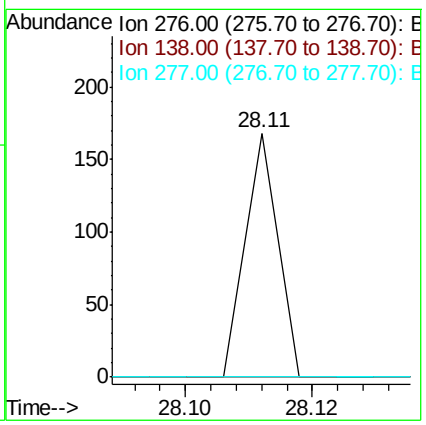


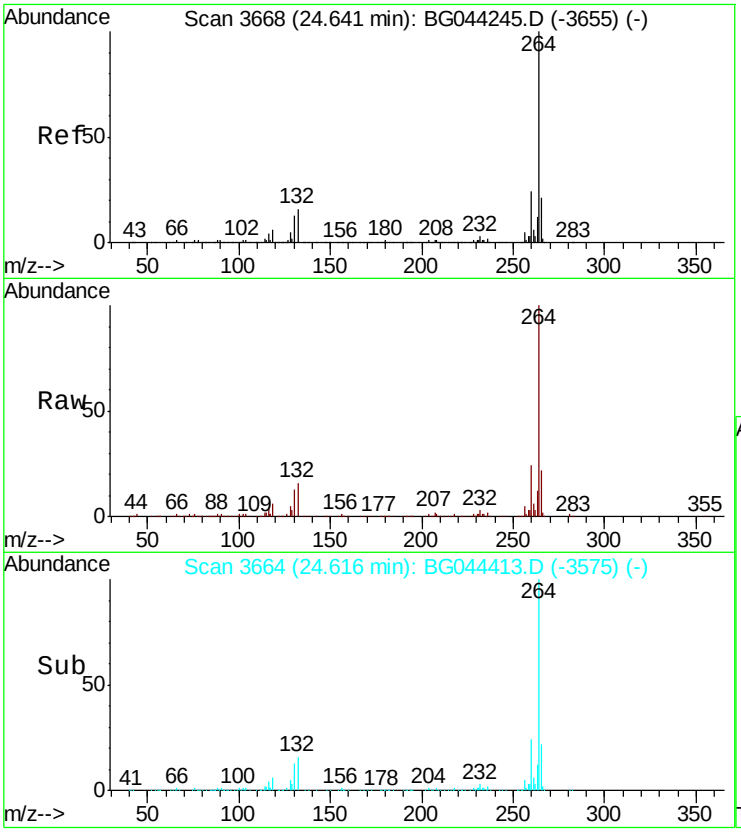


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.11 min Scan# 4259
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:276 Resp: 59

Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.4	29.0#
277	0.0	21.0	31.6#



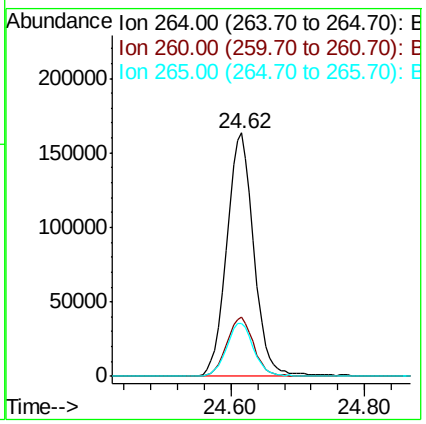


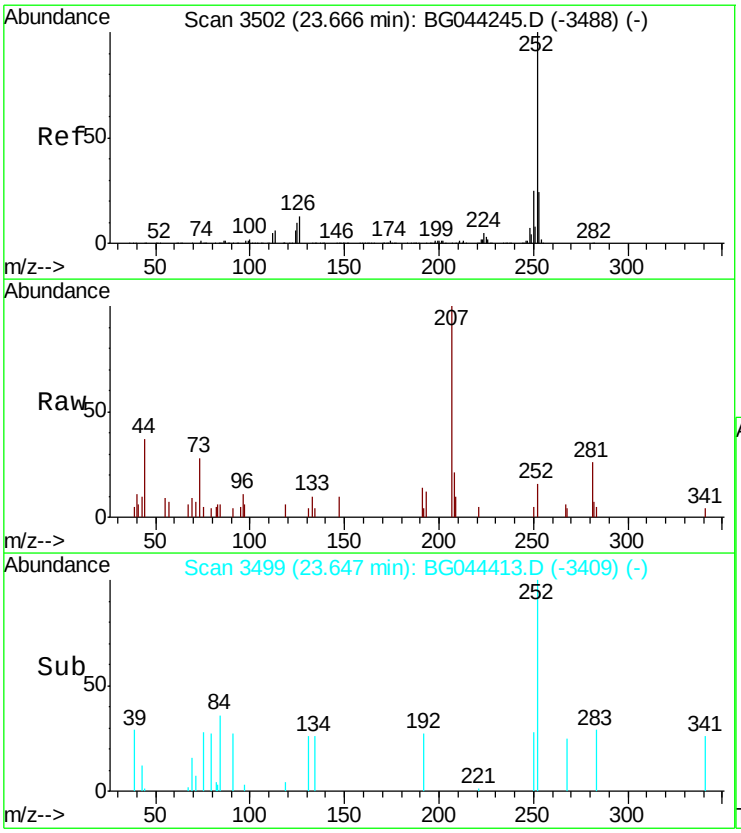
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.62 min Scan# 3664
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 464017

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.6	16.7	25.1

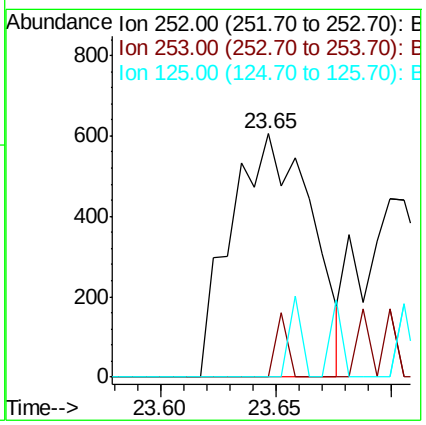


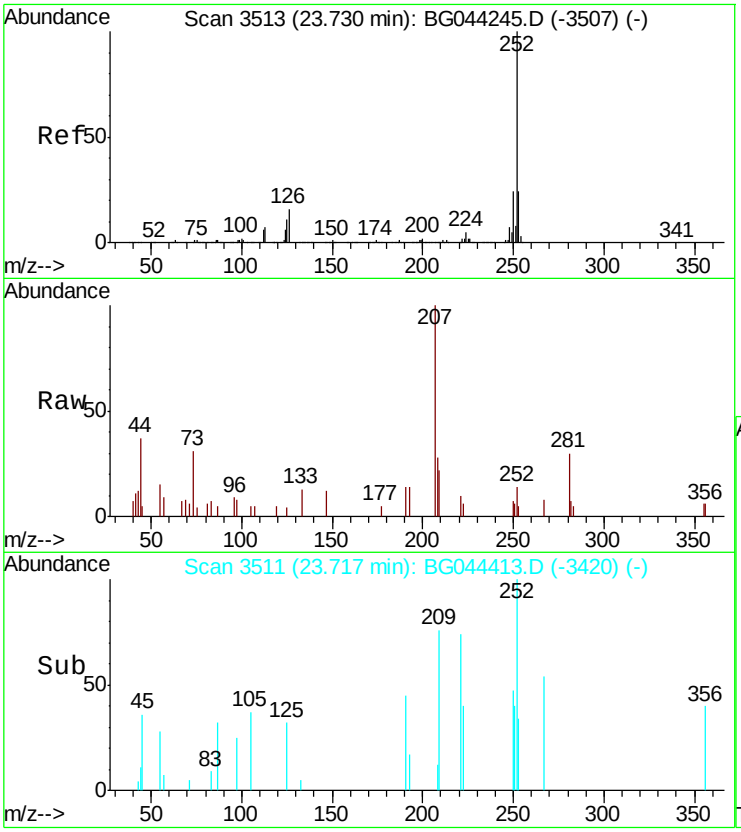


#88
Benzo(b)fluoranthene
Concen: 0.055 ng
RT: 23.65 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:252 Resp: 1464

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.2	28.8#
125	0.0	8.4	12.6#



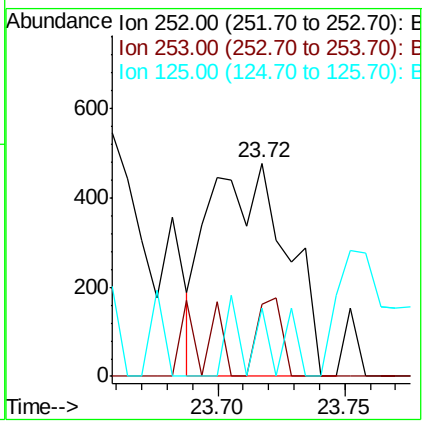


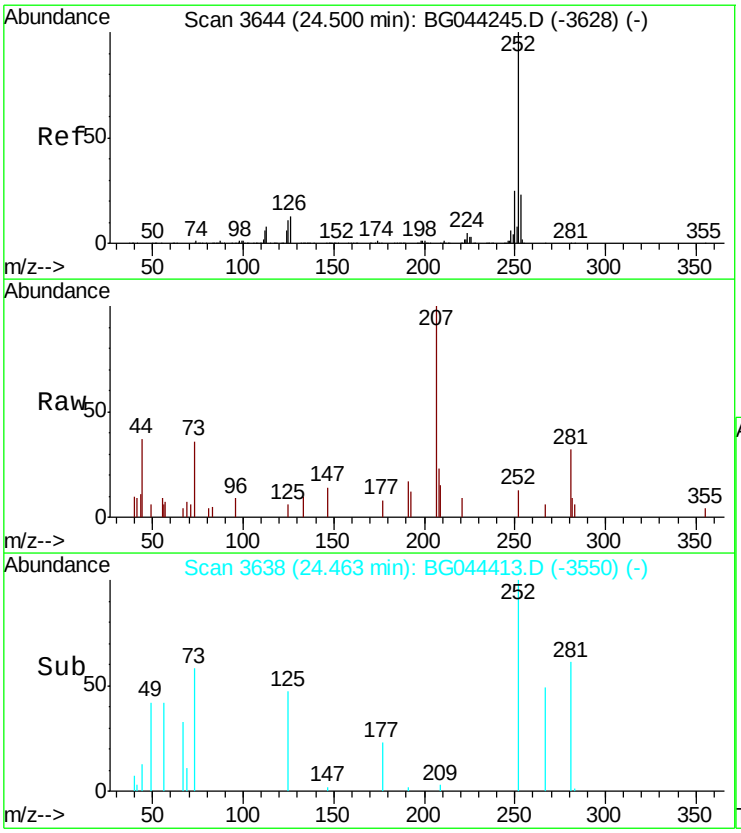
#89
Benzo(k)fluoranthene
Concen: 0.039 ng
RT: 23.72 min Scan# 3511
Delta R.T. 0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1017

Ion	Ratio	Lower	Upper
252	100		
253	33.9	19.1	28.7#
125	32.0	8.6	12.8#

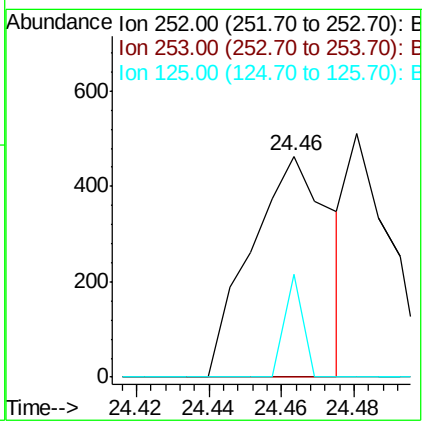


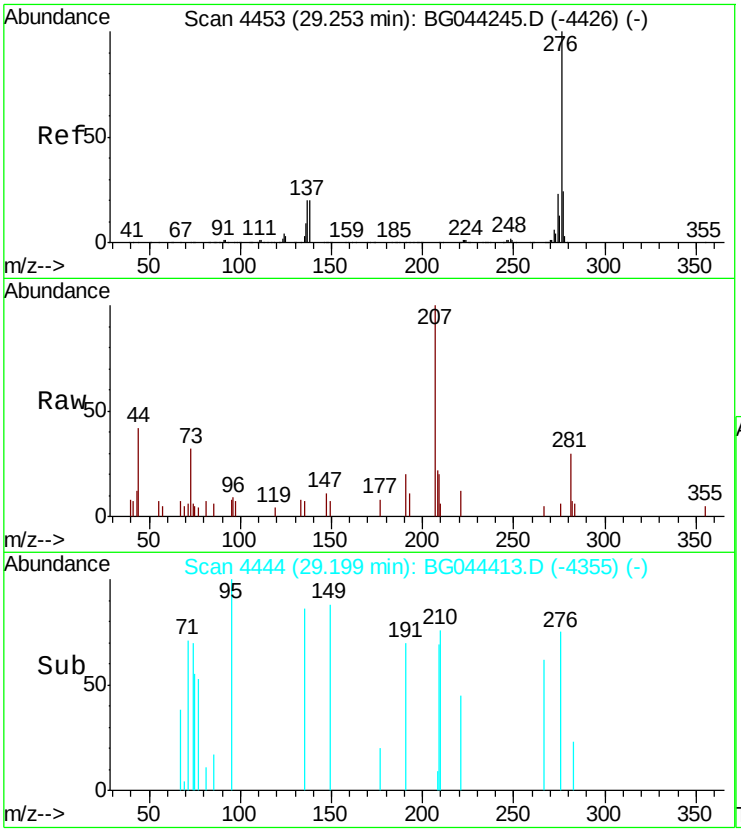


#90
Benzo(a)pyrene
Concen: 0.028 ng
RT: 24.46 min Scan# 3638
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Tgt Ion:252 Resp: 706

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	46.9	8.6	13.0#





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 29.20 min Scan# 4444
Delta R.T. -0.01 min
Lab File: BG044413.D
Acq: 12 Feb 2020 17:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 77

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.8	28.2#
138	0.0	16.2	24.2#