Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044406.D
Acq On : 12 Feb 2020 13:06
Operator : CG/JU
Sample : L1438-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:03:46 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	81638	20.00	ng		0.00
21) Naphthalene-d8	10.70	136	320517	20.00	ng		0.00
39) Acenaphthene-d10	14.54	164	202413	20.00	ng		0.00
64) Phenanthrene-d10	17.29	188	477936	20.00	ng		0.00
76) Chrysene-d12	21.53	240	464147	20.00	ng		0.00
87) Perylene-d12	24.61	264	472710	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	604095	130.59	ng		0.00
7) Phenol-d6	7.07	99	699751	112.65	ng		0.00
23) Nitrobenzene-d5	9.06	82	540550	95.21	ng		0.00
42) 2,4,6-Tribromophenol	16.03	330	376455	158.43	ng		0.00
45) 2-Fluorobiphenyl	13.16	172	1210853	100.17	ng		0.00
79) Terphenyl-d14	19.90	244	2007245	88.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	214	0.103	ng	#	24
3) Pyridine	3.97	79	57	0.010	ng	#	1
4) n-Nitrosodimethylamine	3.59	42	383	0.166	ng	#	1
9) Benzaldehyde	7.08	77	1703	0.481	ng	#	1
10) Phenol	7.10	94	4659	0.758	ng	#	59
15) Benzyl Alcohol	8.23	79	8733	1.986	ng	#	49
16) 2,2'-oxybis(1-Chloropropan	8.45	45	175	0.025	ng		67
18) Hexachloroethane	9.08	117	54	0.024	ng	#	1
19) n-Nitroso-di-n-propylamine	9.06	70	70155	16.946	ng	#	75
22) Acetophenone	8.72	105	569	0.073	ng	#	54
24) Nitrobenzene	9.06	77	1641	0.296	ng	#	30
25) Isophorone	9.63	82	164	0.015	ng	#	64
31) Naphthalene	10.75	128	5776	0.371	ng		96
33) 4-Chloroaniline	10.75	127	762	0.108	ng	#	41
35) Caprolactam	11.57	113	58	0.032	ng	#	1
37) 2-Methylnaphthalene	12.59	142	3314	0.287	ng		94
38) 1-Methylnaphthalene	12.59	142	3314	0.304	ng	#	91
46) 1,1'-Biphenyl	13.38	154	3257	0.223	ng		97
48) 2-Nitroaniline	13.98	65	69	0.020	ng	#	1
49) Acenaphthylene	14.10	152	65	0.004	ng	#	58
50) Dimethylphthalate	14.00	163	40820	2.805	ng		98
51) 2,6-Dinitrotoluene	14.54	165	26438	8.149	ng	#	30
52) Acenaphthene	14.60	154	1579	0.143	ng		96
55) Dibenzofuran	14.95	168	610	0.036	ng	#	45
56) 4-Nitrophenol	14.95	139	72	0.027	ng	#	11
57) 2,4-Dinitrotoluene	14.54	165	26438	5.814	ng	#	28
58) Fluorene	15.59	166	1289	0.098	ng	#	88
60) Diethylphthalate	15.36	149	1088	0.075	ng	#	85
62) 4-Nitroaniline	16.06	138	53	0.015	ng	#	1
63) Azobenzene	15.90	77	130	0.010	ng	#	20
65) 4,6-Dinitro-2-methylphenol	16.03	198	1153	0.437	ng	#	1
66) n-Nitrosodiphenylamine	16.03	169	13022	0.972	ng	#	49
67) 4-Bromophenyl-phenylether	16.03	248	25027	4.806	ng	#	1
71) Phenanthrene	17.32	178	3226	0.139	ng	#	82

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044406.D
Acq On : 12 Feb 2020 13:06
Operator : CG/JU
Sample : L1438-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 01:03:46 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)
72) Anthracene	17.42	178	554	0.024	ng	#	57
73) Carbazole	17.69	167	53	0.003	ng	#	56
74) Di-n-butylphthalate	18.26	149	4263	0.164	ng		98
75) Fluoranthene	19.34	202	858	0.032	ng		78
77) Benzidine	19.90	184	33448	2.598	ng	#	92
78) Pyrene	19.69	202	898	0.030	ng	#	53
80) Butylbenzylphthalate	20.59	149	890	0.066	ng	#	75
81) Benzo(a)anthracene	21.53	228	2023	0.071	ng	#	83
82) 3,3'-Dichlorobenzidine	21.45	252	305	0.027	ng	#	25
83) Chrysene	21.58	228	830	0.030	ng	#	46
84) Bis(2-ethylhexyl)phthalate	21.43	149	2623	0.140	ng	#	88
85) Di-n-octyl phthalate	22.59	149	1194	0.037	ng	#	78
86) Indeno(1,2,3-cd)pyrene	28.12	276	55	0.002	ng	#	50
88) Benzo(b)fluoranthene	23.65	252	954	0.035	ng	#	58
89) Benzo(k)fluoranthene	23.71	252	1070	0.040	ng	#	58
90) Benzo(a)pyrene	24.48	252	761	0.030	ng	#	59
91) Dibenzo(a,h)anthracene	28.21	278	55	0.002	ng	#	56
92) Benzo(g,h,i)perylene	29.20	276	53	0.002	ng	#	54

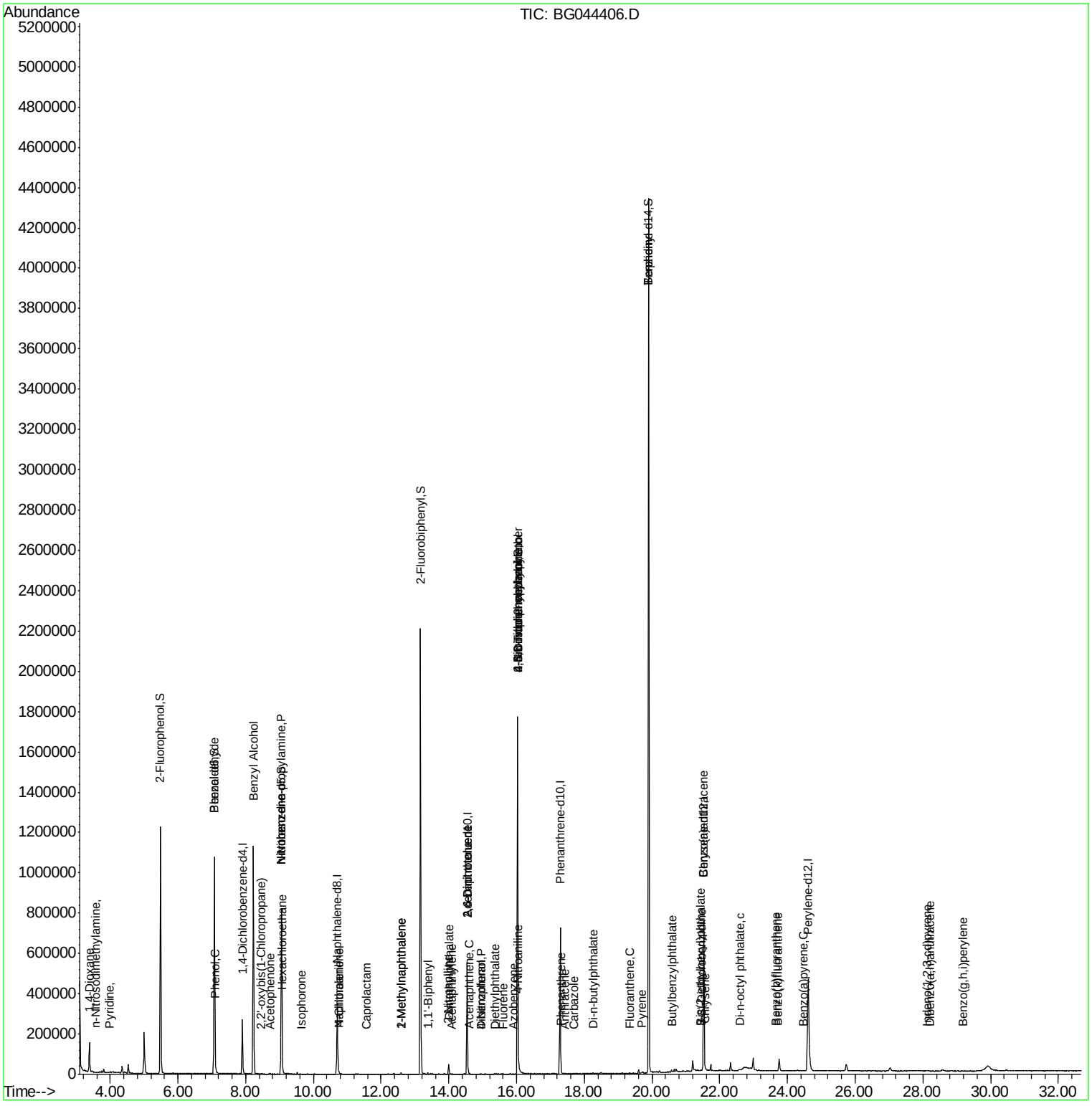
(#) = qualifier out of range (m) = manual integration (+) = signals summed

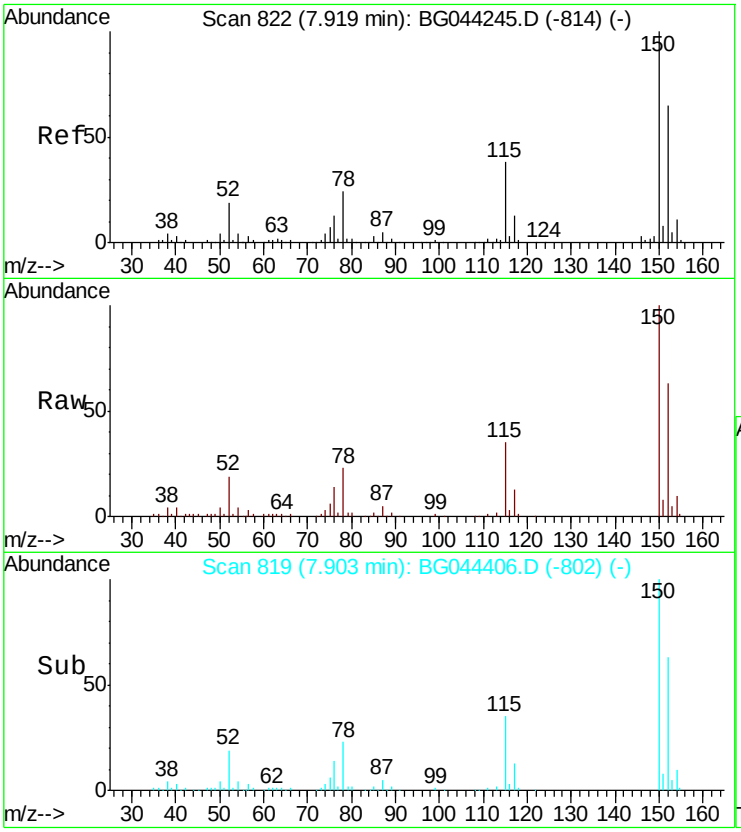
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
Data File : BG044406.D
Acq On : 12 Feb 2020 13:06
Operator : CG/JU
Sample : L1438-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 13 01:03:46 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



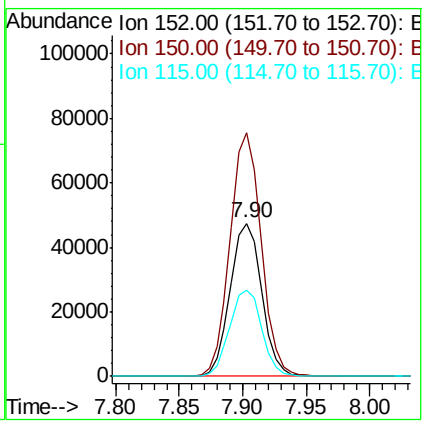


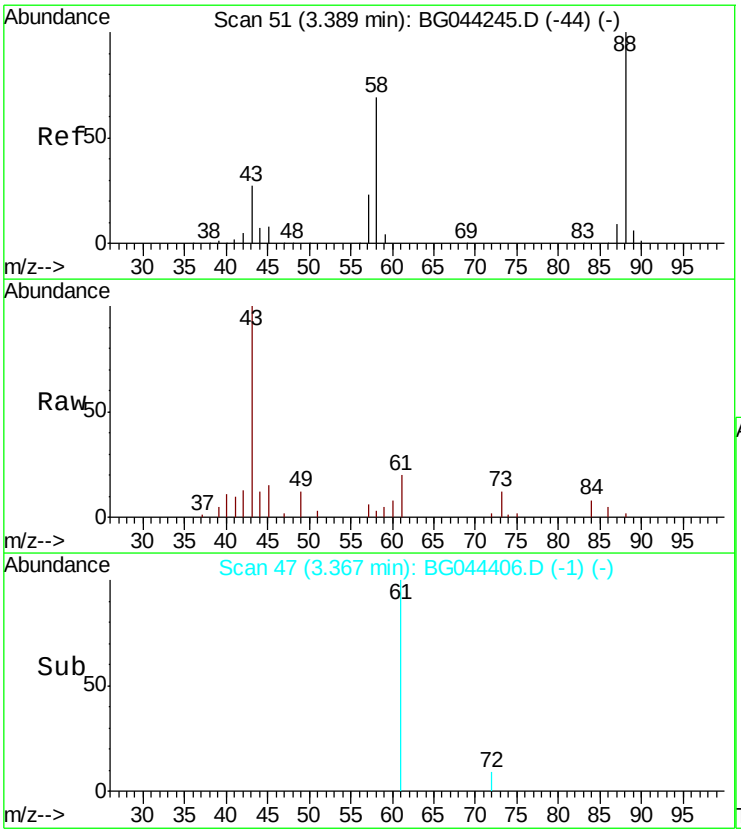
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 81638

Ion	Ratio	Lower	Upper
152	100		
150	159.0	122.6	183.8
115	56.2	46.0	69.0

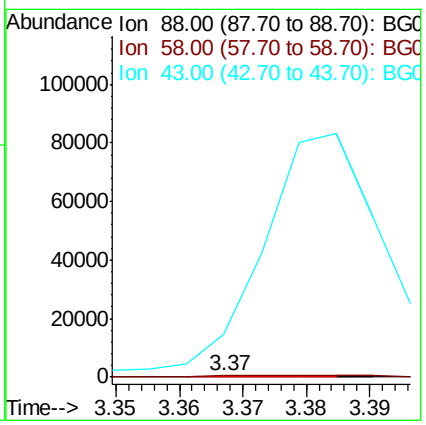


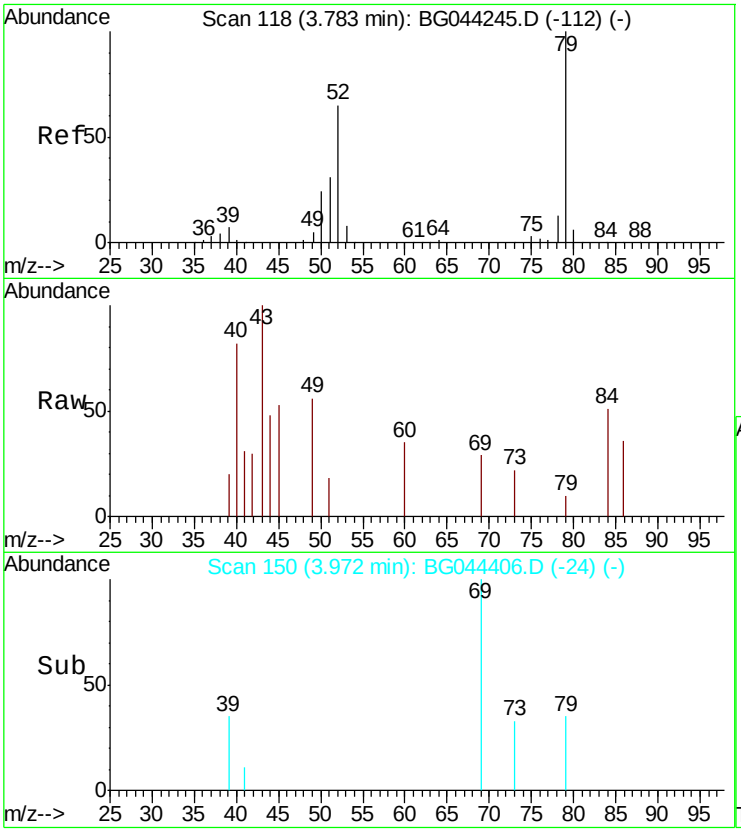


#2
1,4-Dioxane
Concen: 0.103 ng
RT: 3.37 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion: 88 Resp: 214

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



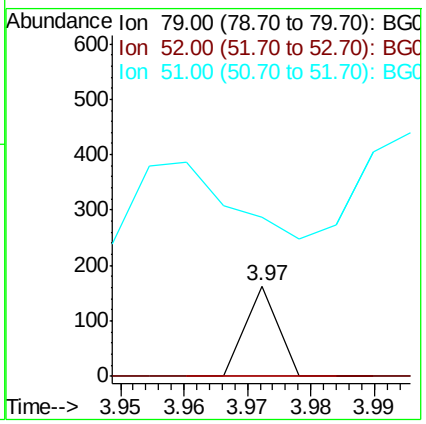


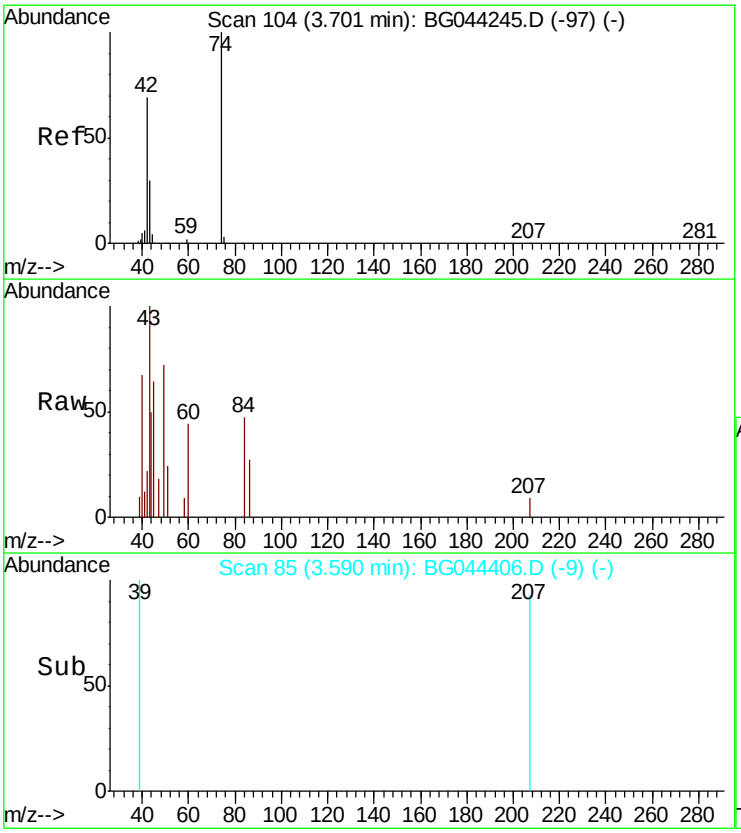
#3
Pyridine
Concen: 0.010 ng
RT: 3.97 min Scan# 150
Delta R.T. 0.21 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 57

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.9	77.9#
51	176.7	25.3	37.9#

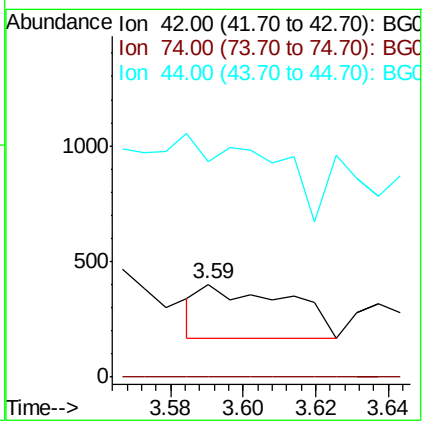


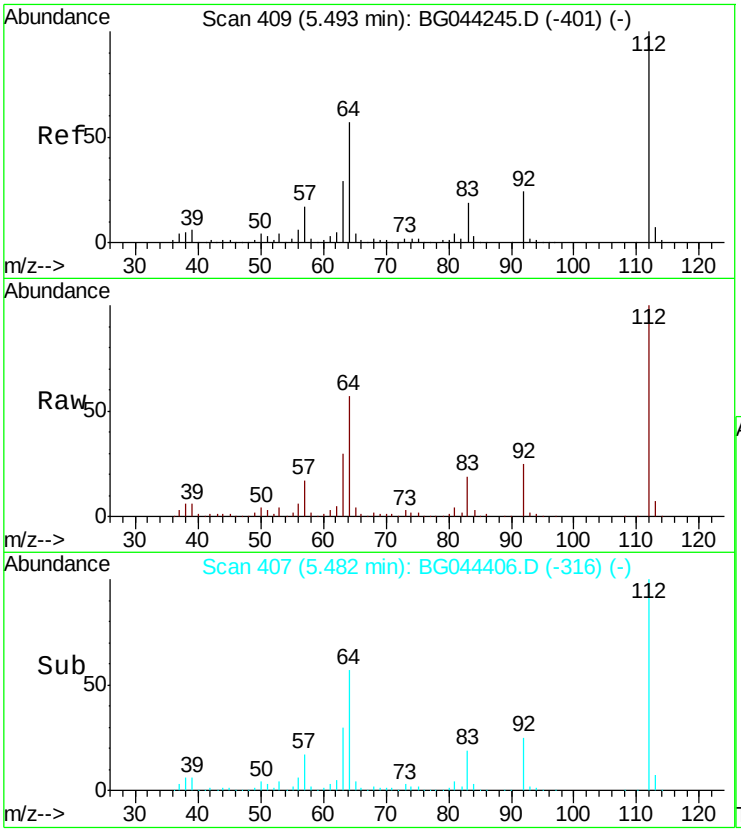


#4
n-Nitrosodimethylamine
Concen: 0.166 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.08 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion: 42 Resp: 383

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	231.1	5.6	8.4#



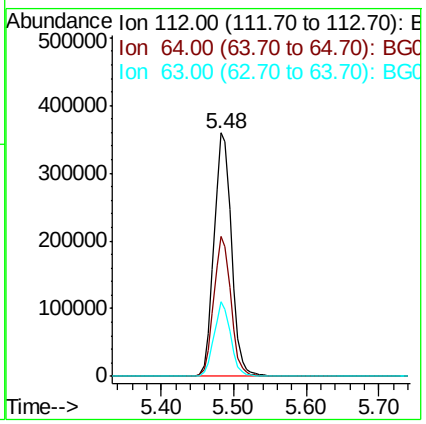


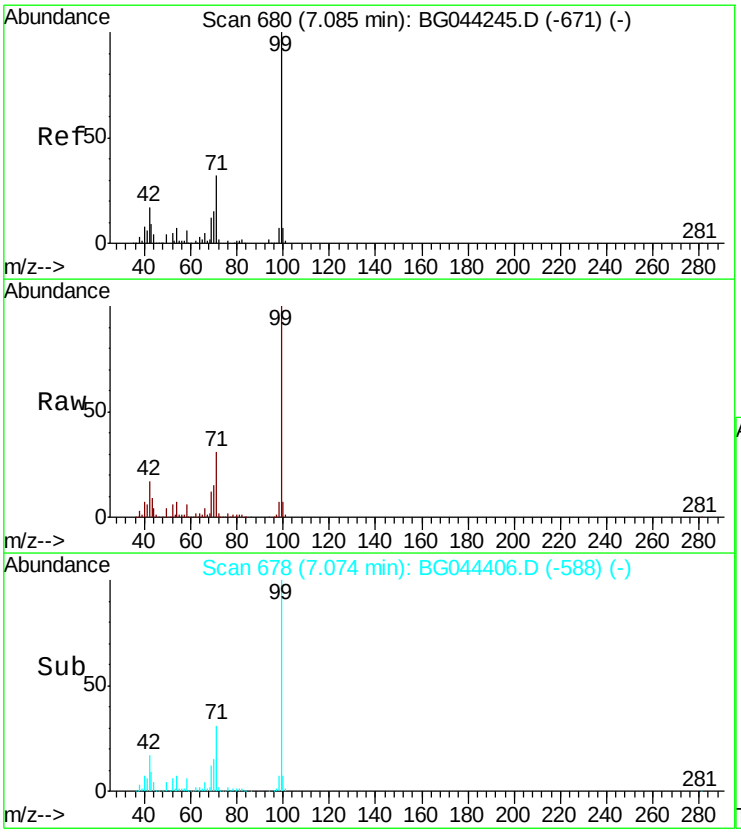
#5
2-Fluorophenol
Concen: 130.593 ng
RT: 5.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 604095

Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.4	68.2
63	30.5	22.9	34.3

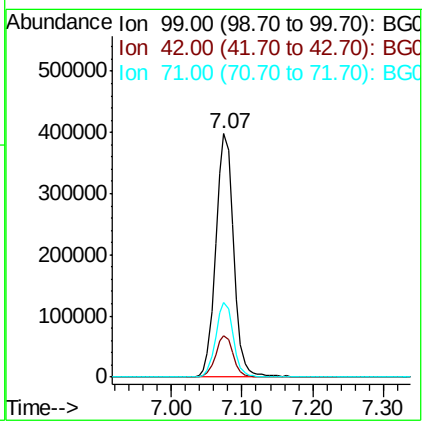


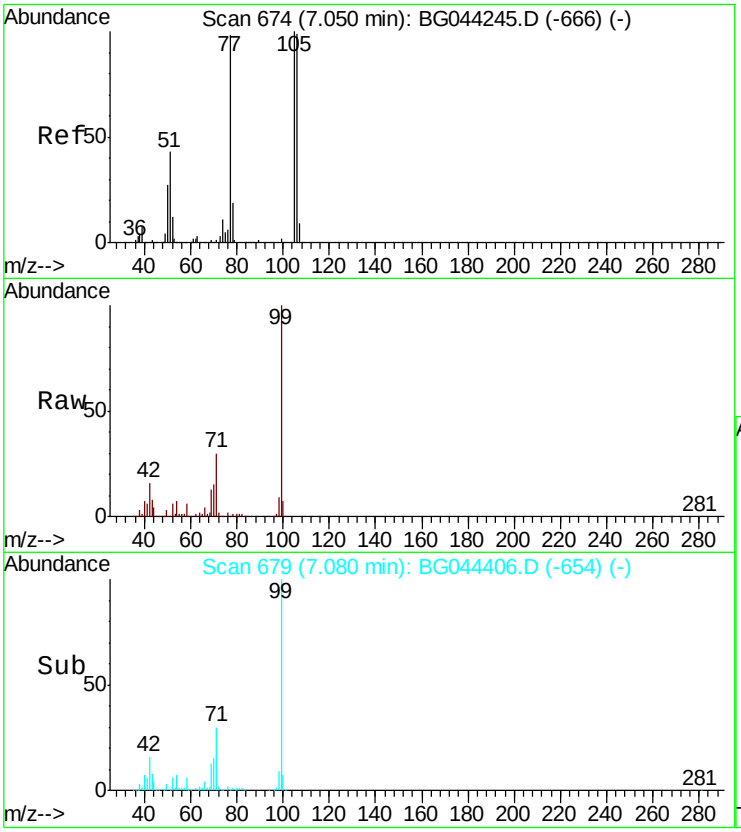


#7
Phenol-d6
Concen: 112.650 ng
RT: 7.07 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion: 99 Resp: 699751

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	30.8	25.5	38.3



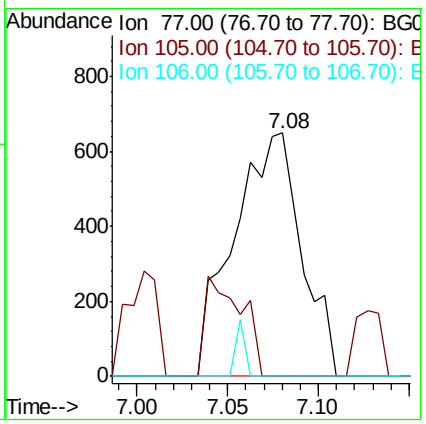


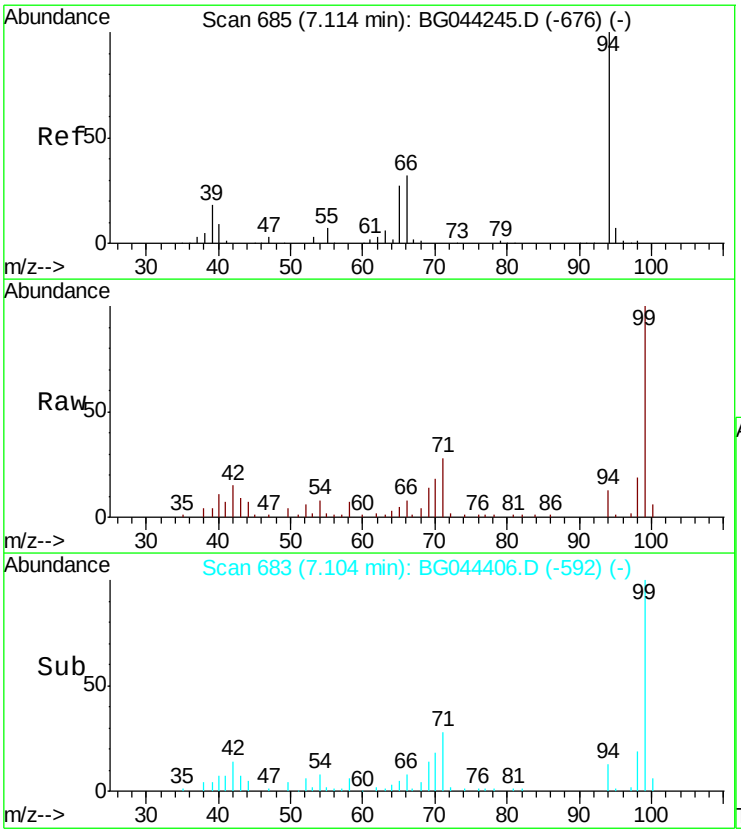
#9
Benzaldehyde
Concen: 0.481 ng
RT: 7.08 min Scan# 679
Delta R.T. 0.04 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1703

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

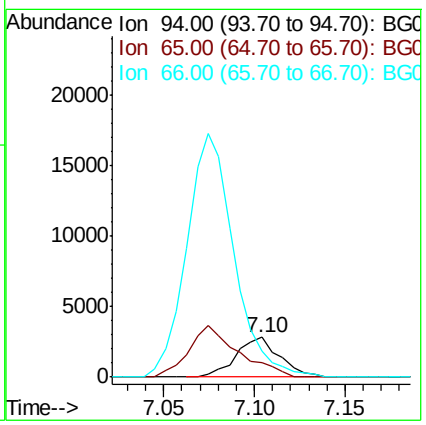


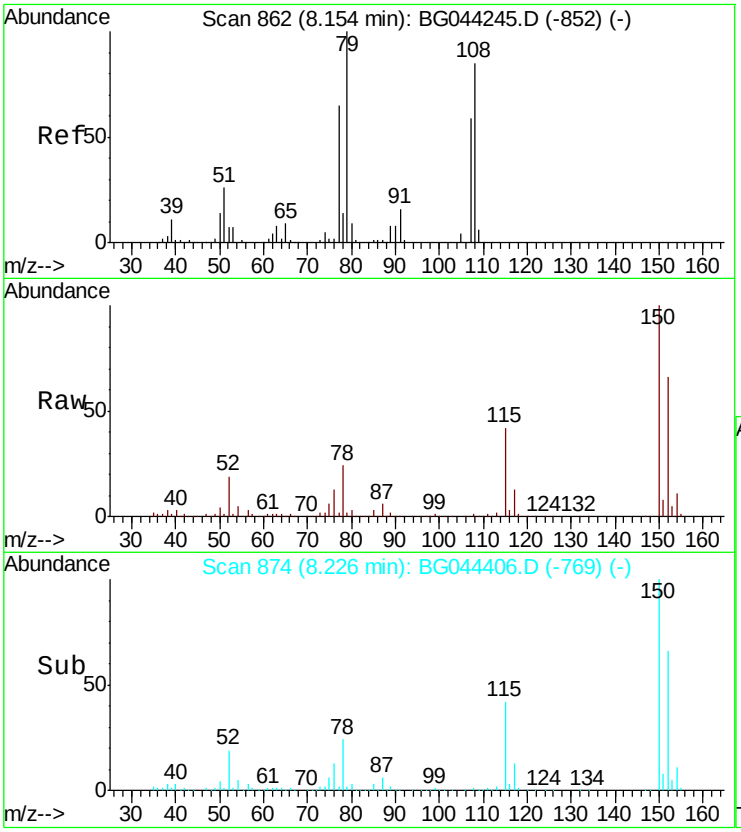


#10
Phenol
Concen: 0.758 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion: 94 Resp: 4659

Ion	Ratio	Lower	Upper
94	100		
65	37.5	7.0	47.0
66	65.0	12.7	52.7#



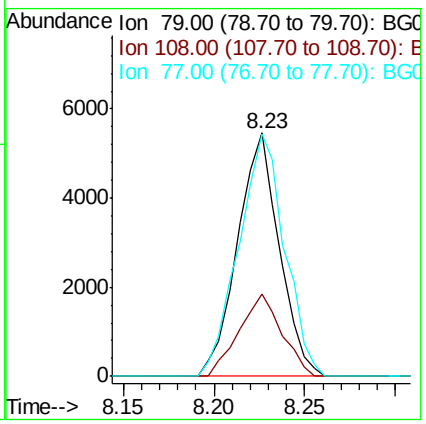


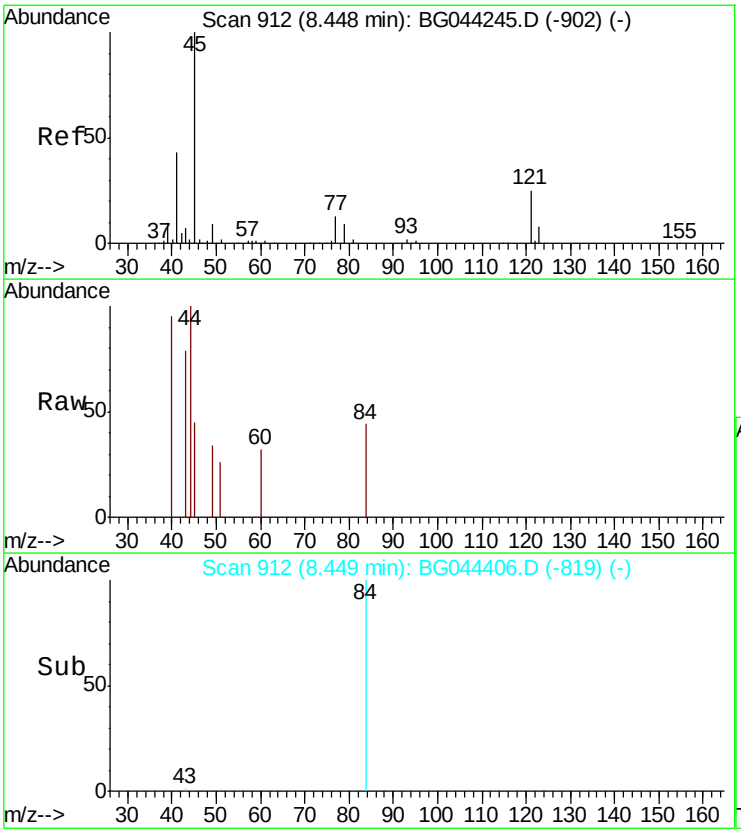
#15
Benzyl Alcohol
Concen: 1.986 ng
RT: 8.23 min Scan# 874
Delta R.T. 0.09 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 8733

Ion	Ratio	Lower	Upper
79	100		
108	33.9	68.3	102.5#
77	99.4	51.8	77.8#

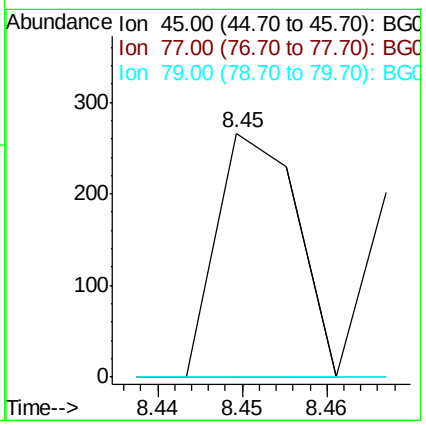


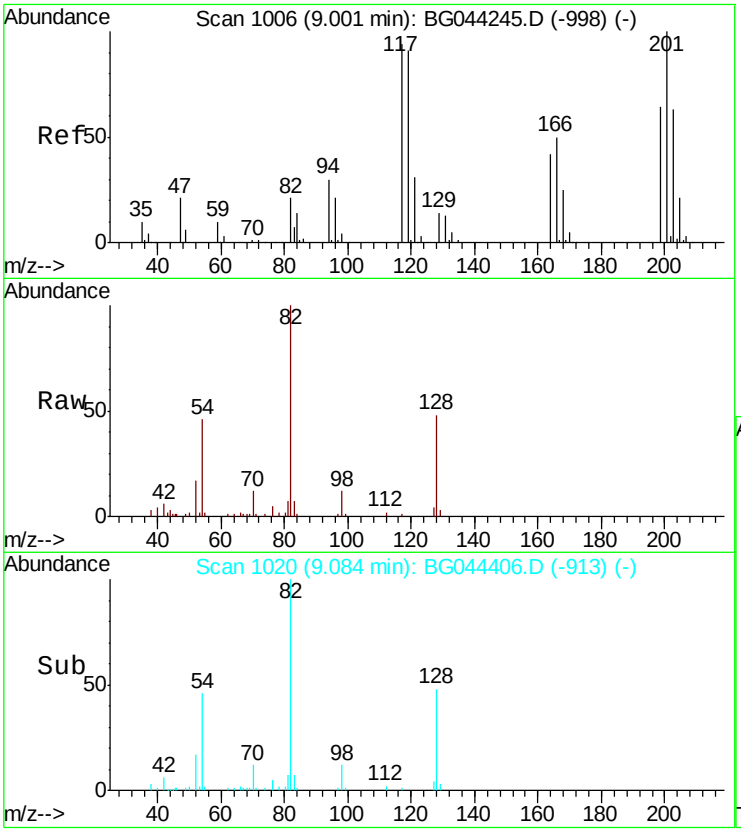


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.025 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.02 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion: 45 Resp: 175

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



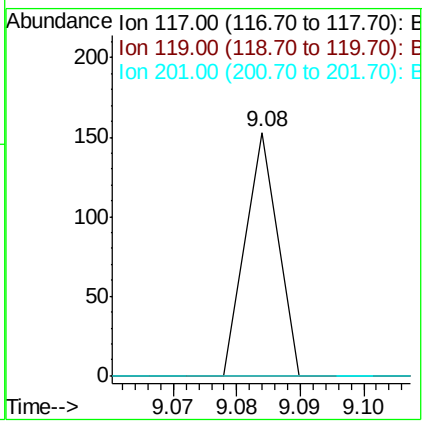


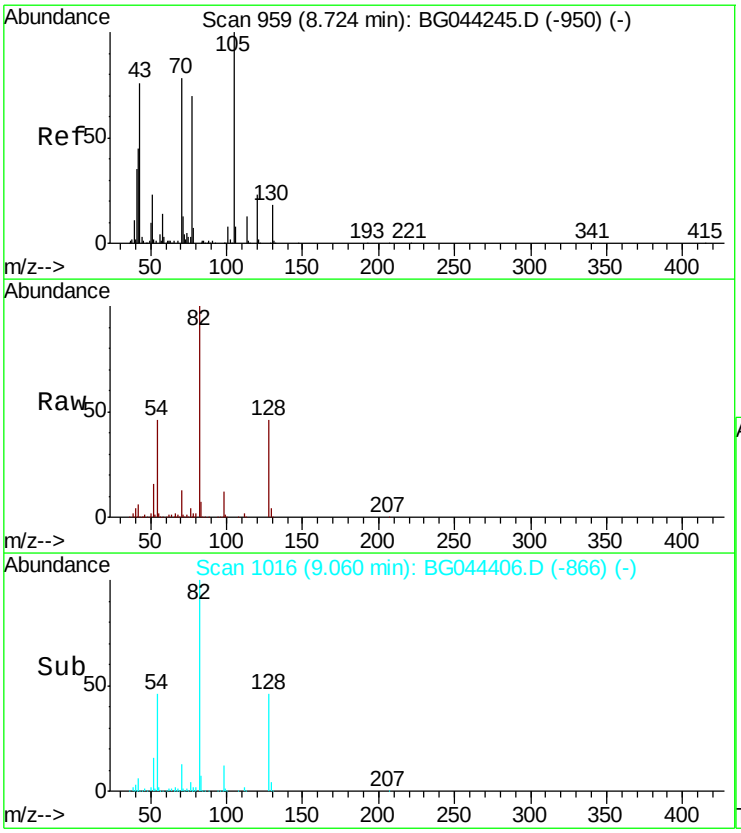
#18
Hexachloroethane
Concen: 0.024 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.10 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 54

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.5	116.3#
201	0.0	84.9	127.3#

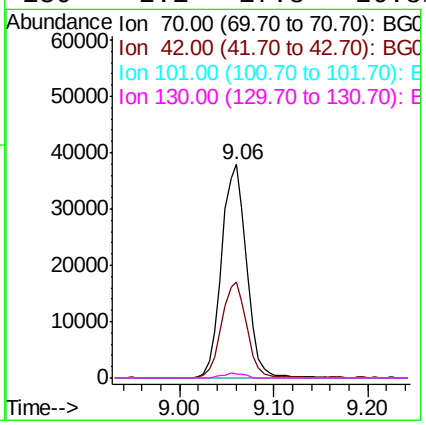


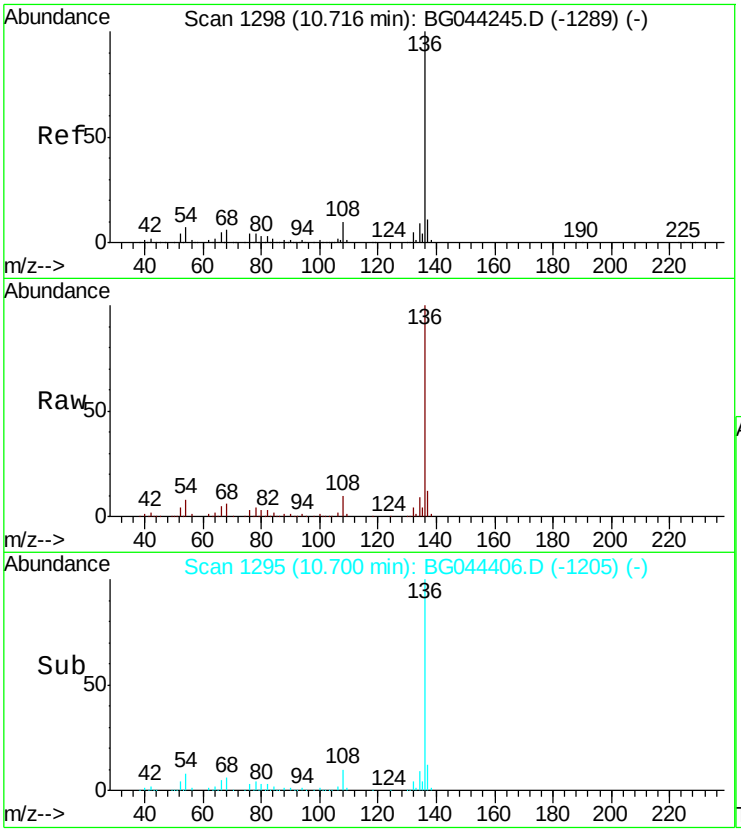


#19
n-Nitroso-di-n-propylamine
Concen: 16.946 ng
RT: 9.06 min Scan# 1016
Delta R.T. 0.35 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion: 70 Resp: 70155

Ion	Ratio	Lower	Upper
70	100		
42	44.9	46.2	69.2#
101	0.0	8.4	12.6#
130	2.1	17.8	26.8#



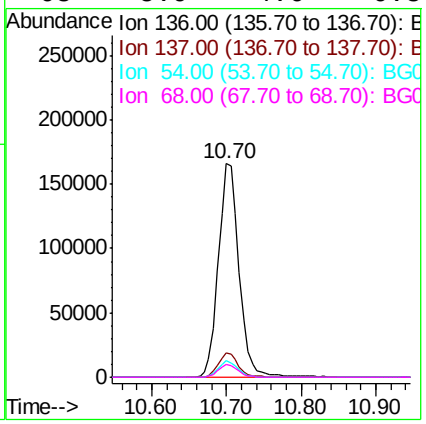


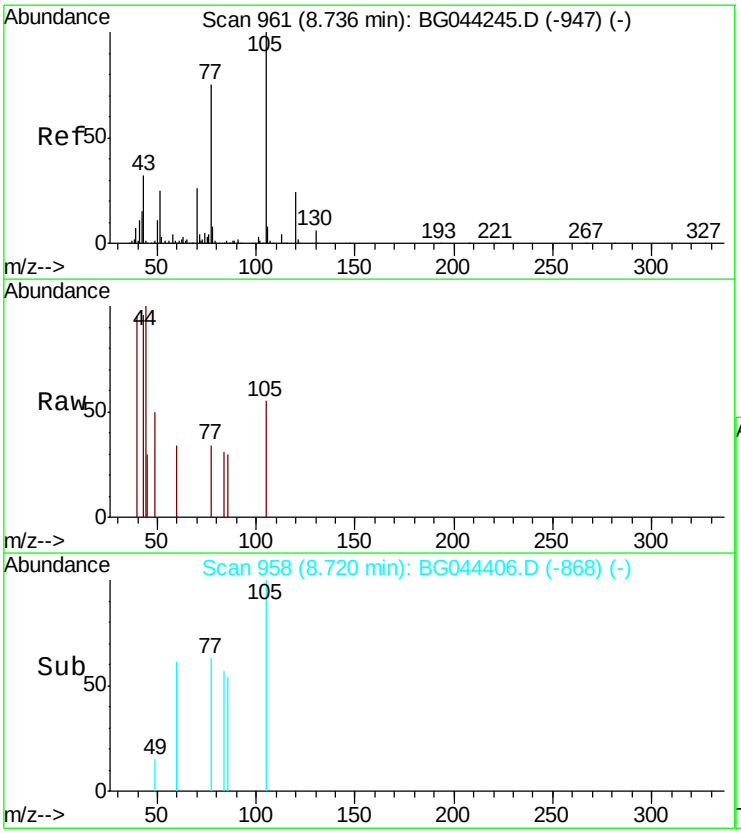
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 320517

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	7.6	5.8	8.8
68	5.9	4.6	6.8

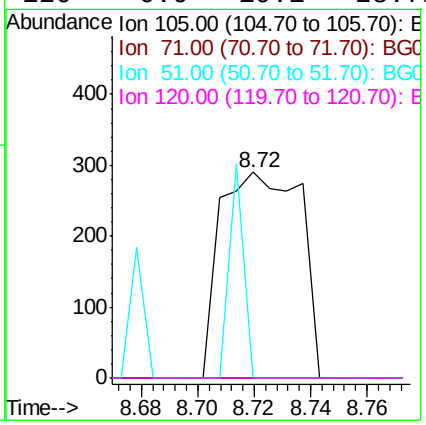


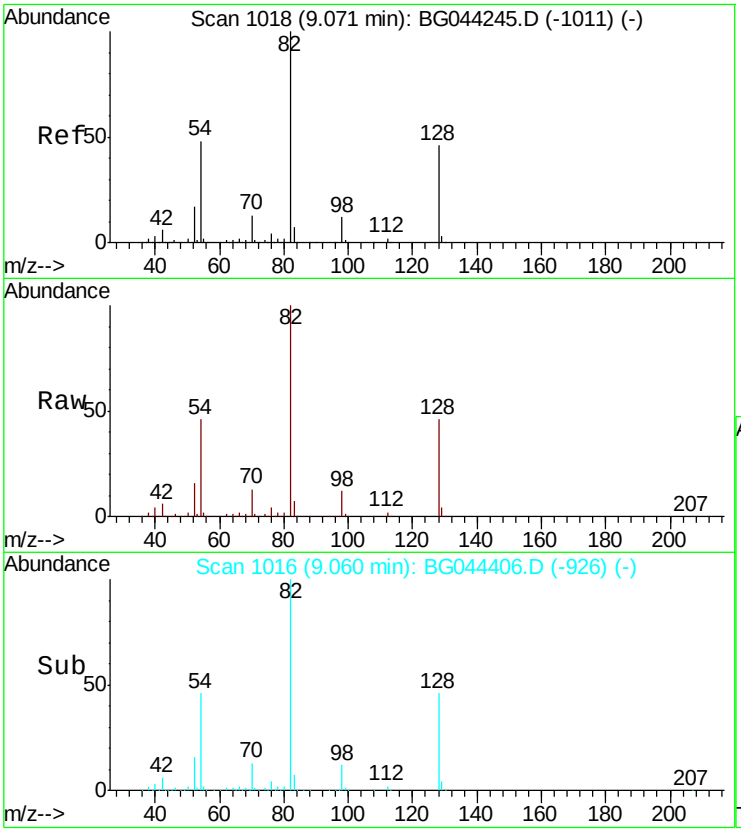


#22
Acetophenone
Concen: 0.073 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:105 Resp: 569

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#



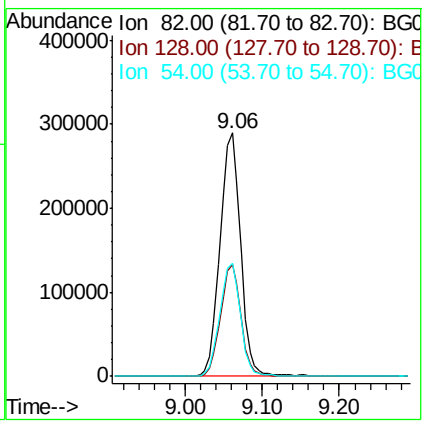


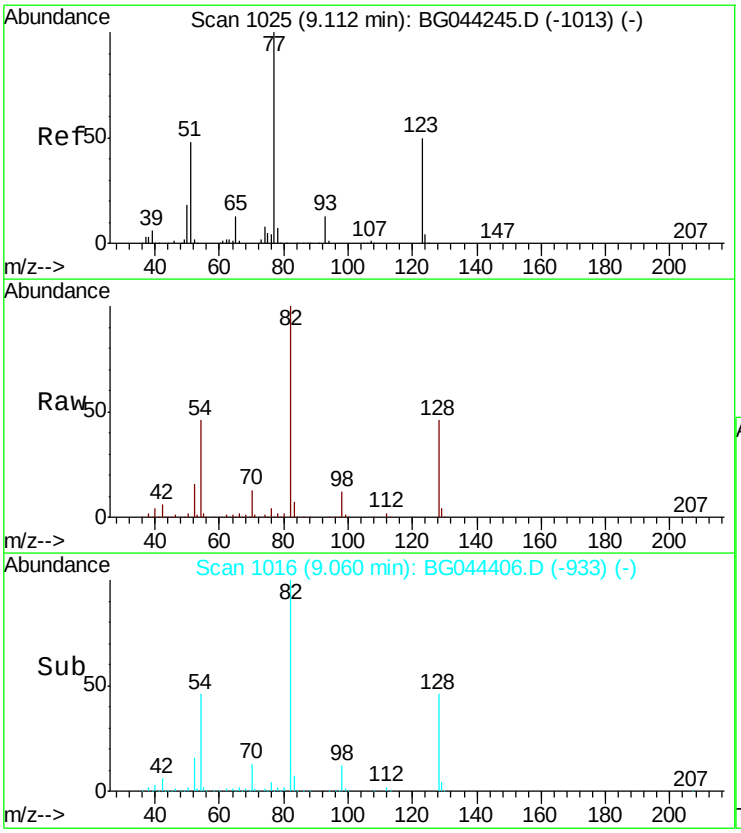
#23
Nitrobenzene-d5
Concen: 95.213 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 540550

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.5	54.7
54	46.4	38.6	58.0

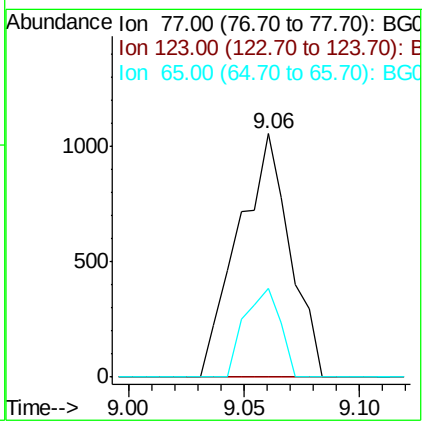


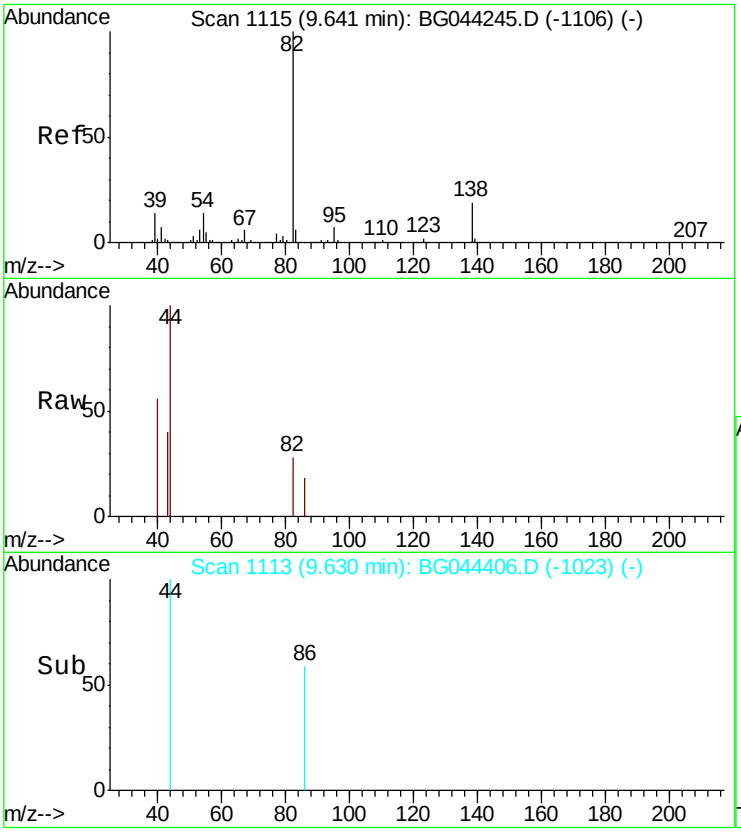


#24
Nitrobenzene
Concen: 0.296 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.04 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion: 77 Resp: 1641

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	36.5	10.4	15.6#



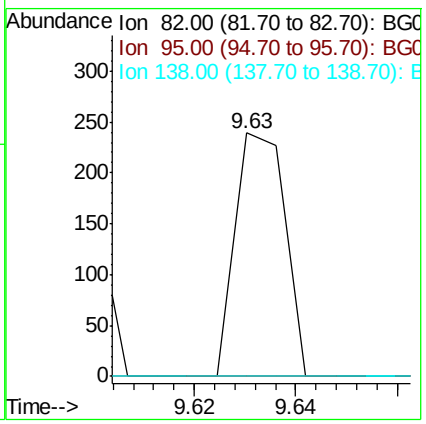


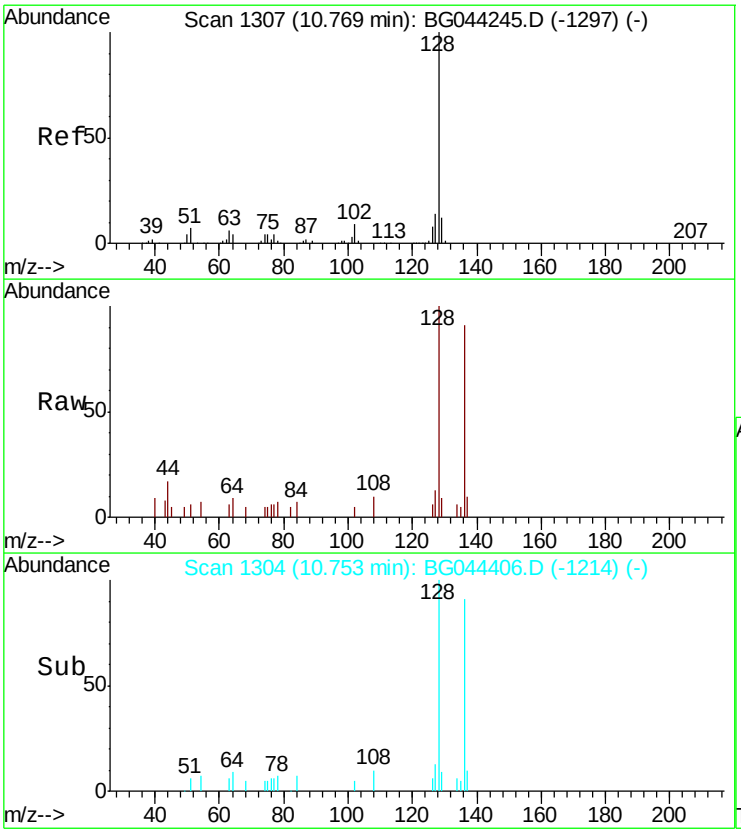
#25
Isophorone
Concen: 0.015 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 164

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

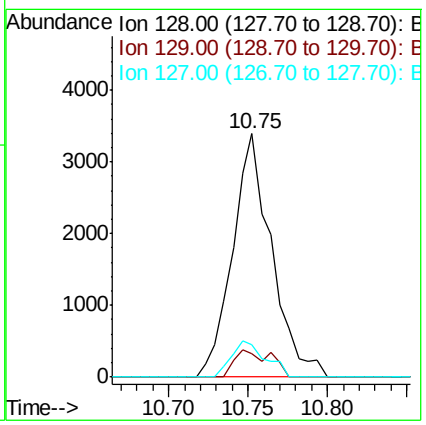


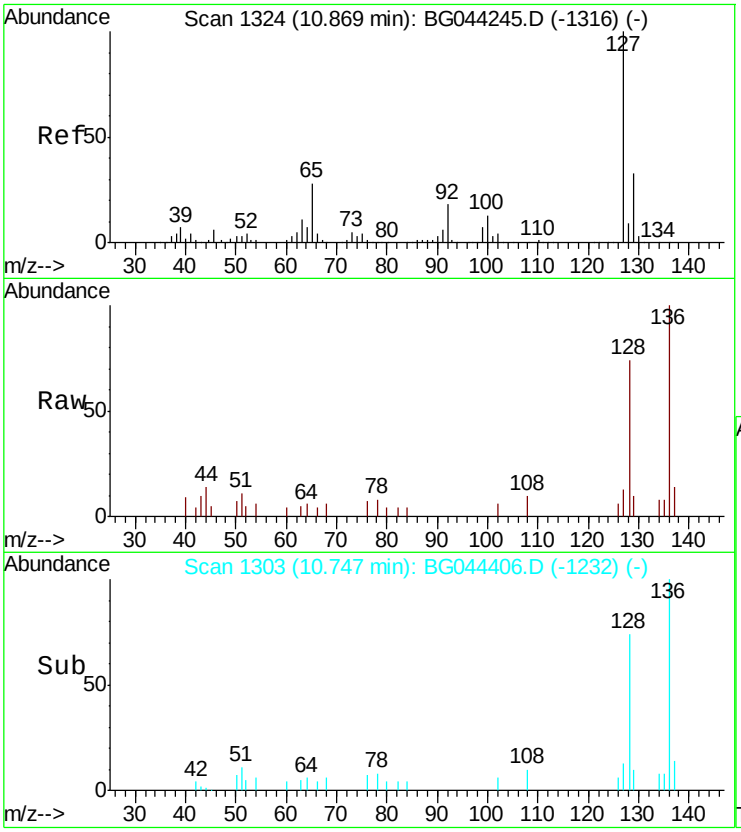


#31
Naphthalene
Concen: 0.371 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:128 Resp: 5776

Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.3	13.9
127	13.5	11.6	17.4



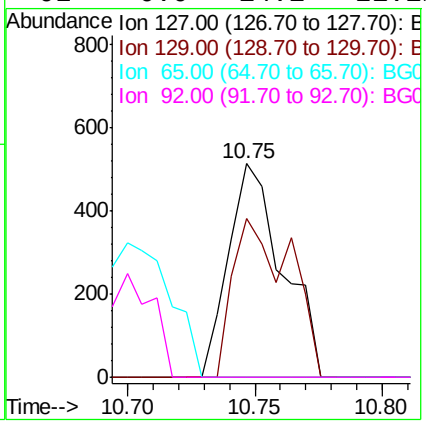


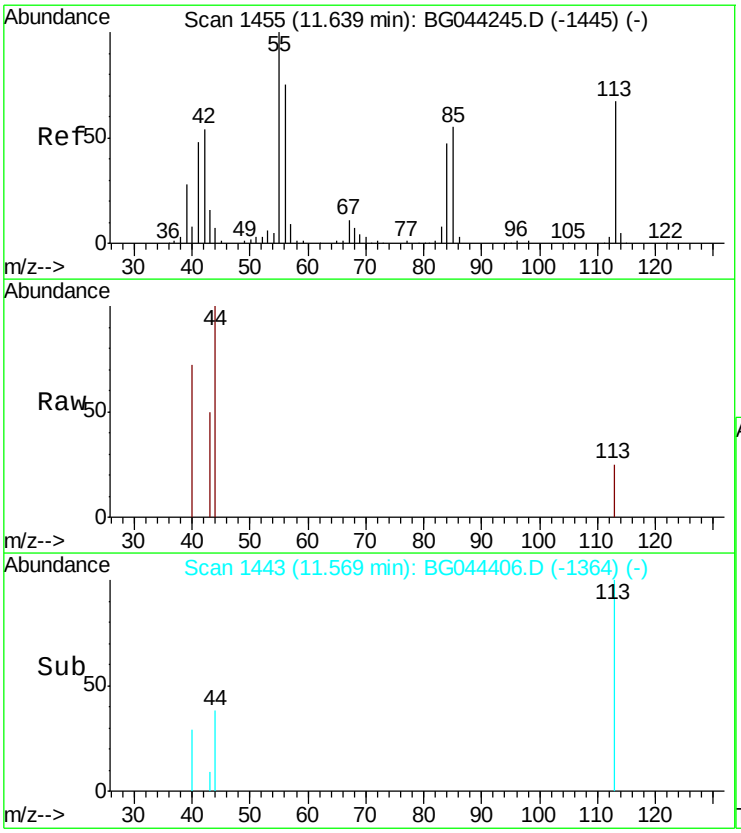
#33
4-Chloroaniline
Concen: 0.108 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.11 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 762

Ion	Ratio	Lower	Upper
127	100		
129	74.5	26.6	40.0#
65	0.0	22.5	33.7#
92	0.0	14.1	21.1#

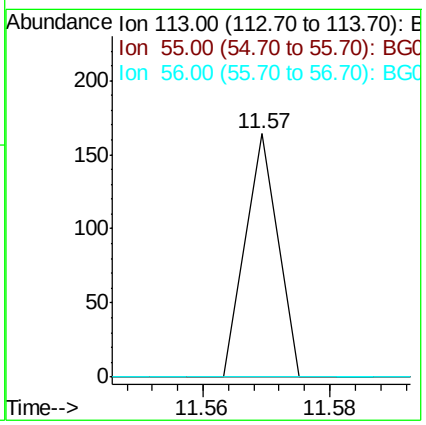


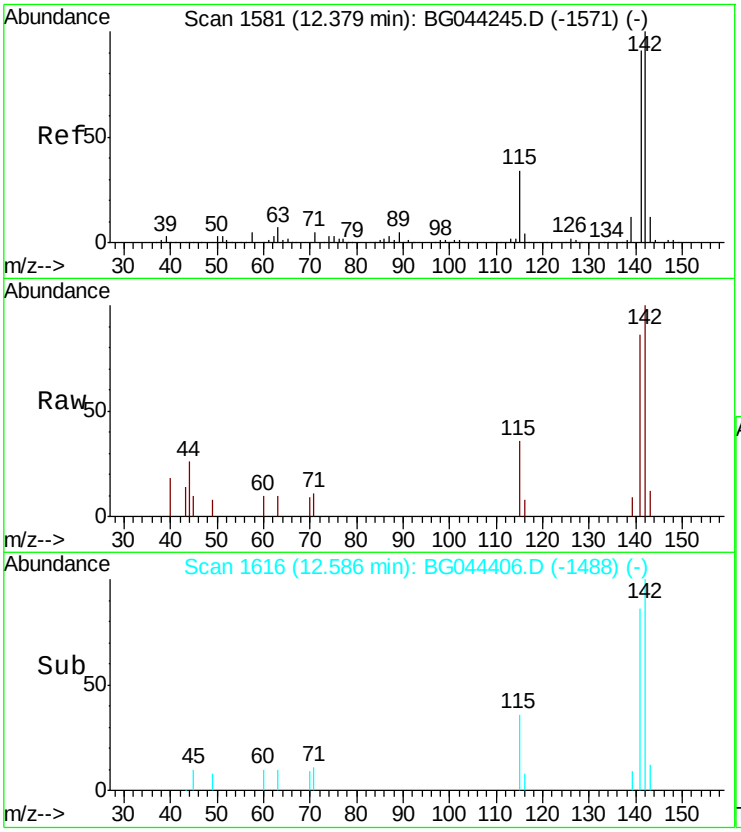


#35
Caprolactam
Concen: 0.032 ng
RT: 11.57 min Scan# 1443
Delta R.T. -0.07 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:113 Resp: 58

Ion	Ratio	Lower	Upper
113	100		
55	0.0	129.9	169.9#
56	0.0	92.5	132.5#



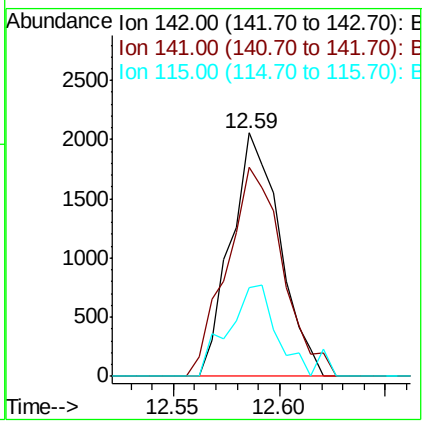


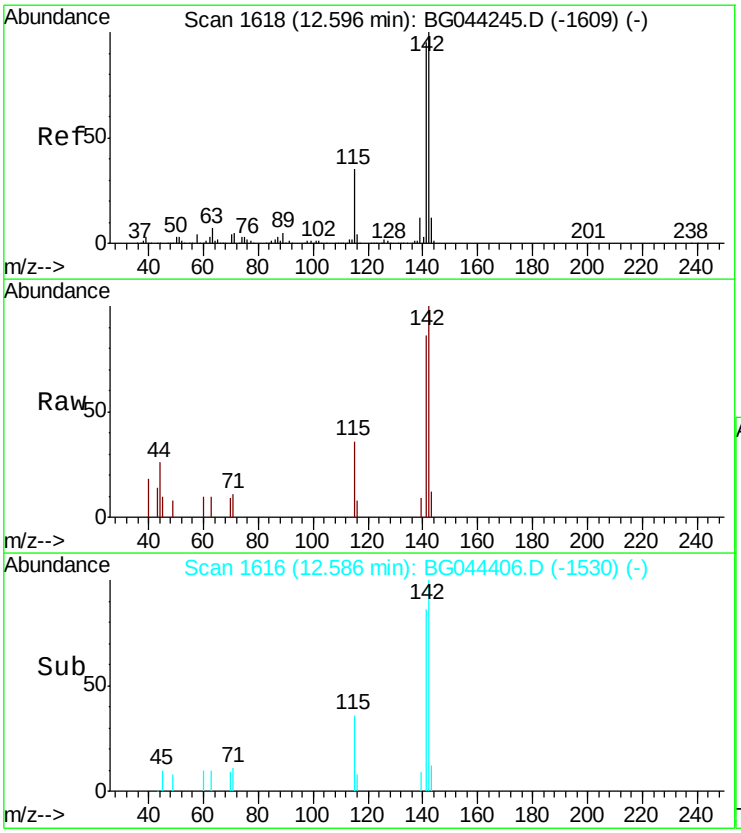
#37
2-Methylnaphthalene
Concen: 0.287 ng
RT: 12.59 min Scan# 1616
Delta R.T. 0.22 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 3314

Ion	Ratio	Lower	Upper
142	100		
141	85.7	73.2	109.8
115	36.5	27.1	40.7

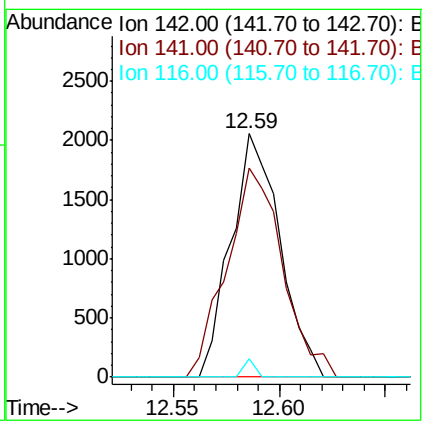


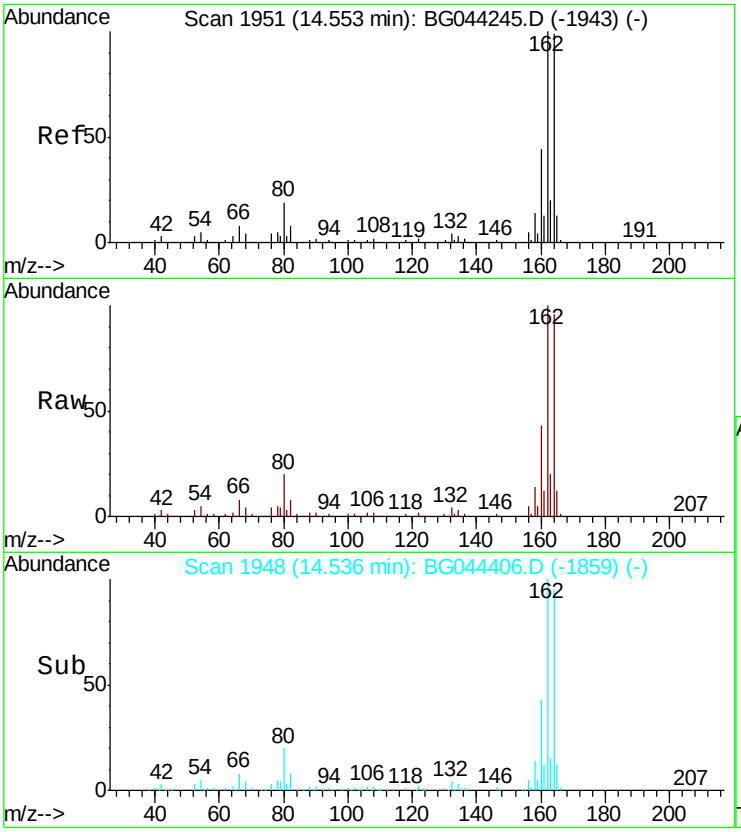


#38
1-Methylnaphthalene
Concen: 0.304 ng
RT: 12.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:142 Resp: 3314

Ion	Ratio	Lower	Upper
142	100		
141	85.7	75.8	113.6
116	7.8	3.1	4.7#



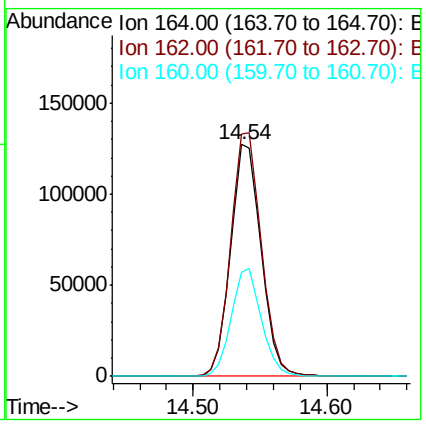


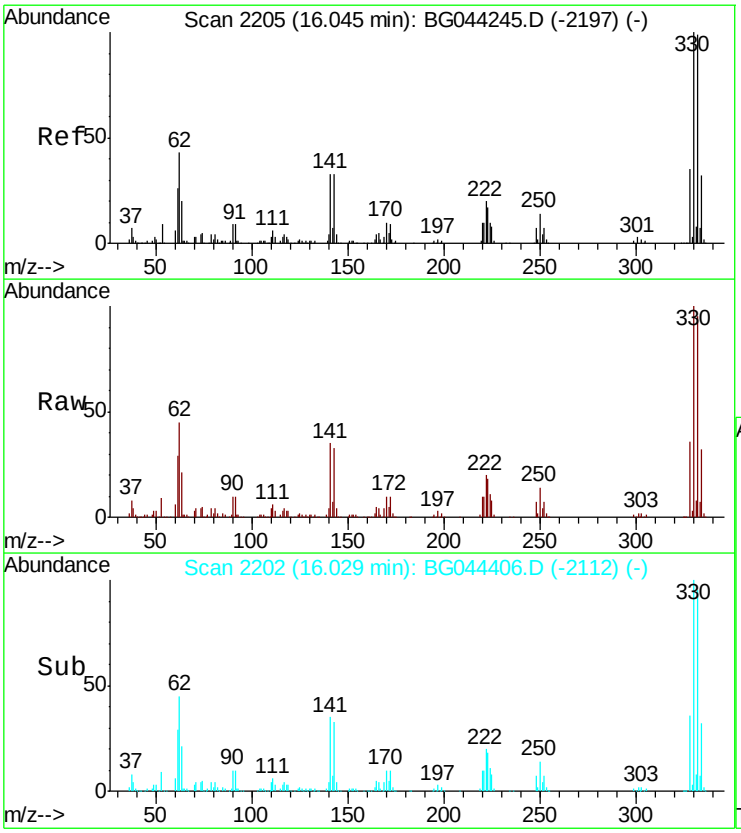
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 202413

Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.7	121.1
160	45.0	35.3	52.9

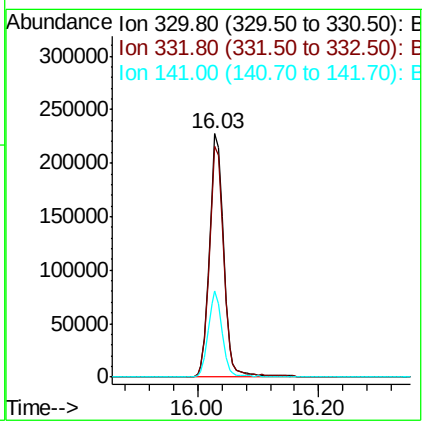


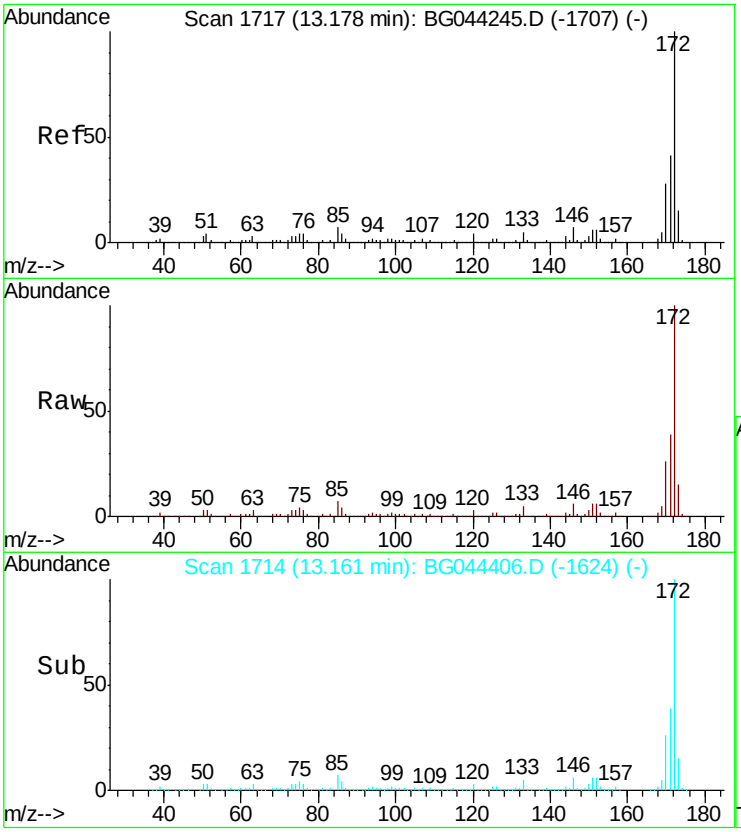


#42
2,4,6-Tribromophenol
Concen: 158.426 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:330 Resp: 376455

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.2	115.8
141	34.8	28.3	42.5



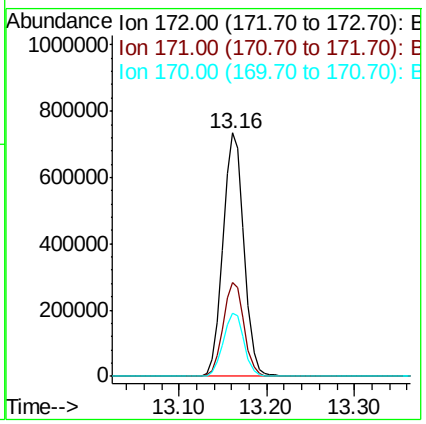


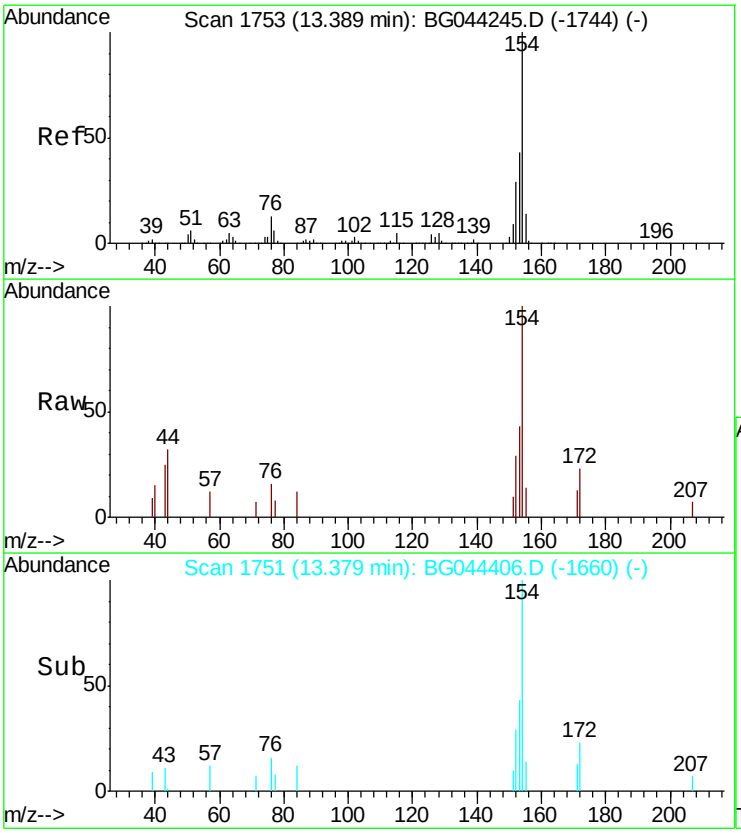
#45
2-Fluorobiphenyl
Concen: 100.173 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1210853

Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.9	49.3
170	25.7	22.0	33.0

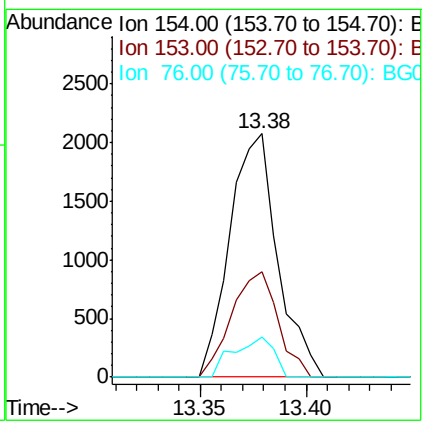


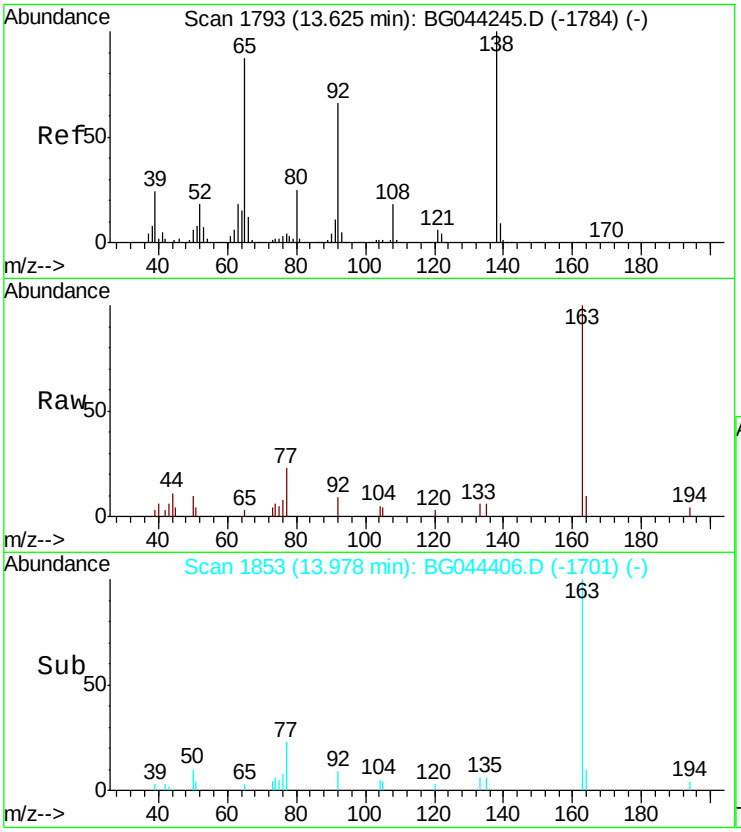


#46
1,1'-Biphenyl
Concen: 0.223 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:154 Resp: 3257

Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.7	62.7
76	16.4	0.0	32.9



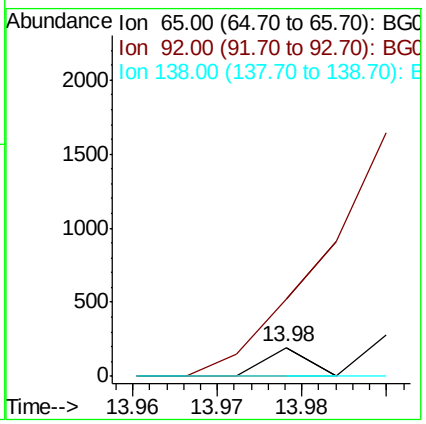


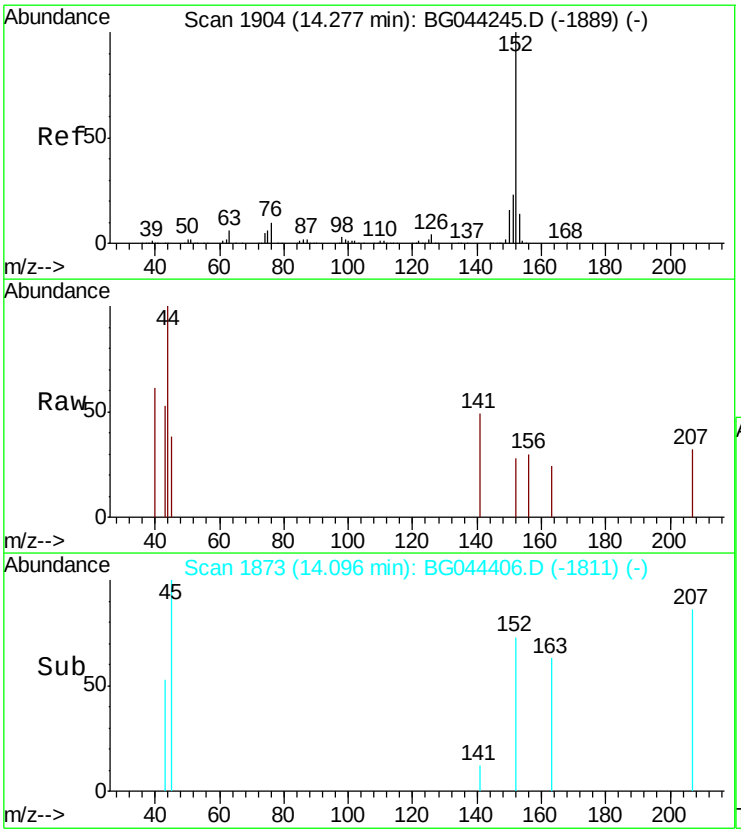
#48
2-Nitroaniline
Concen: 0.020 ng
RT: 13.98 min Scan# 1853
Delta R.T. 0.36 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 69

Ion	Ratio	Lower	Upper
65	100		
92	267.9	60.3	90.5#
138	0.0	91.9	137.9#

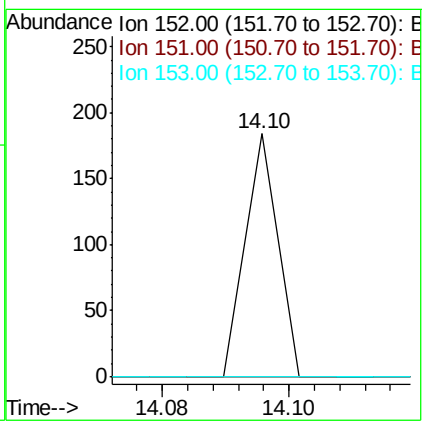


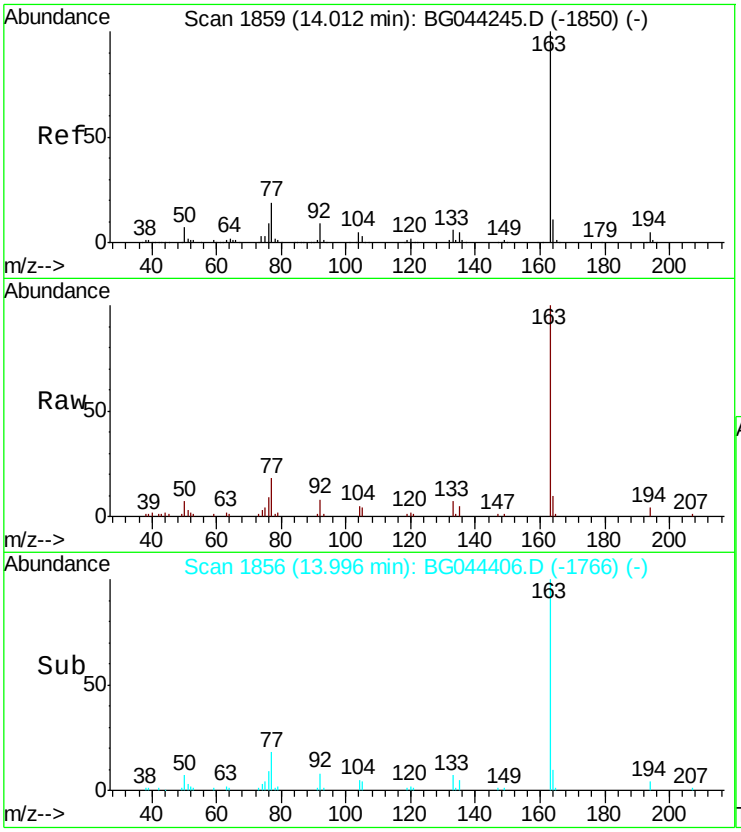


#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.10 min Scan# 1873
Delta R.T. -0.17 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:152 Resp: 65

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



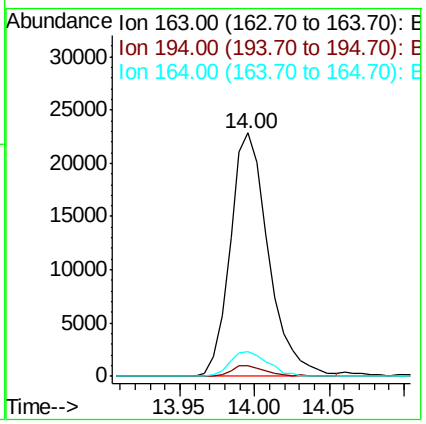


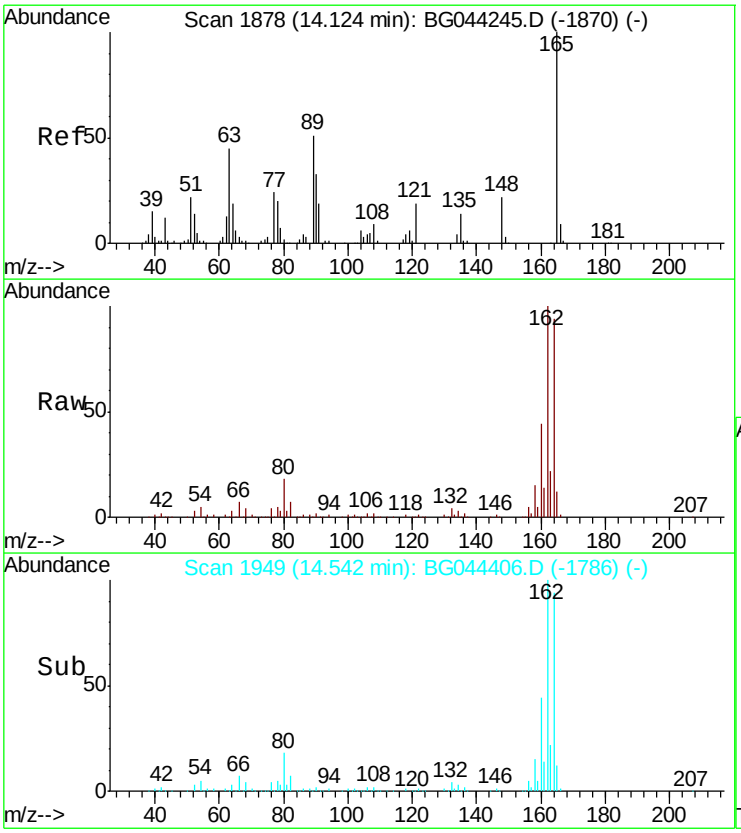
#50
Dimethylphthalate
Concen: 2.805 ng
RT: 14.00 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 40820

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.1	8.7	13.1

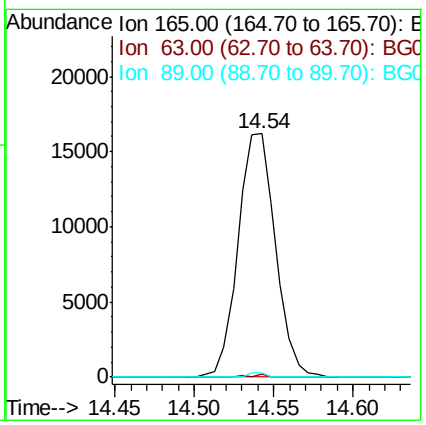


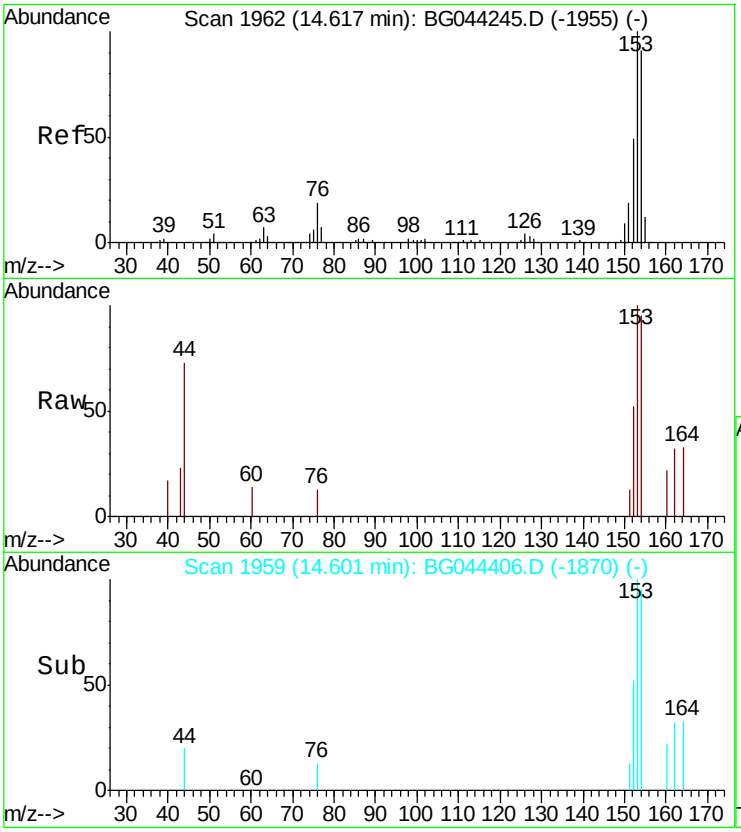


#51
2,6-Dinitrotoluene
Concen: 8.149 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.43 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:165 Resp: 26438

Ion	Ratio	Lower	Upper
165	100		
63	1.3	38.7	58.1#
89	1.6	40.4	60.6#



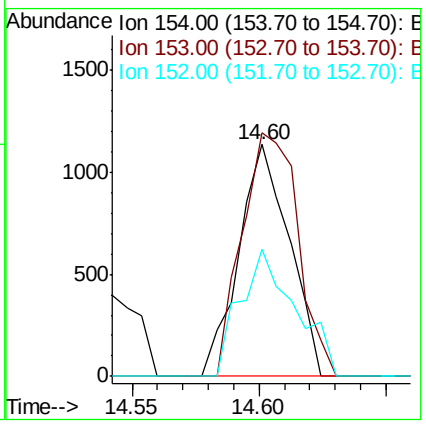


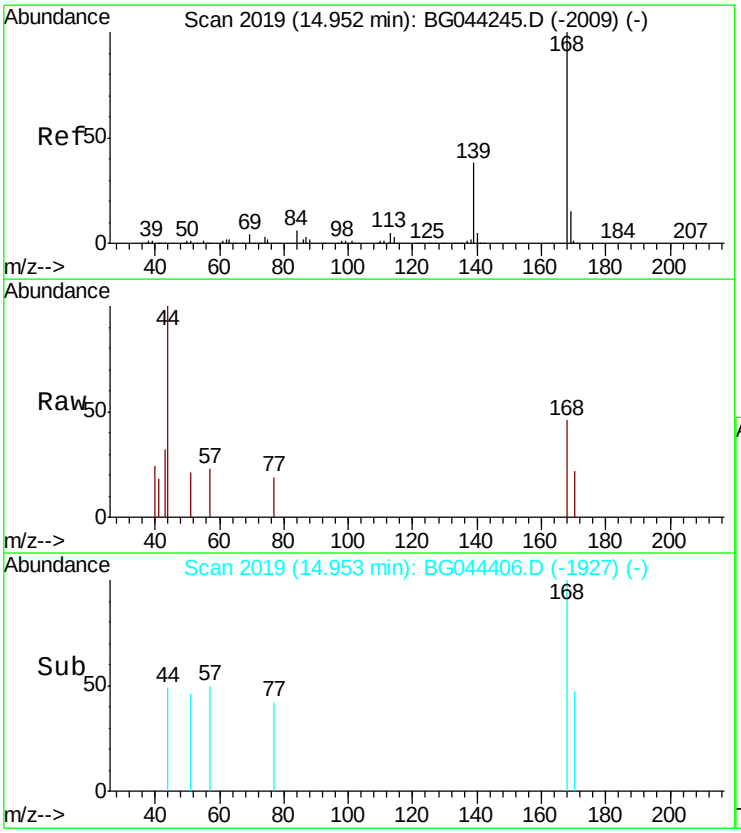
#52
Acenaphthene
Concen: 0.143 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1579

Ion	Ratio	Lower	Upper
154	100		
153	104.9	87.9	131.9
152	54.7	43.1	64.7

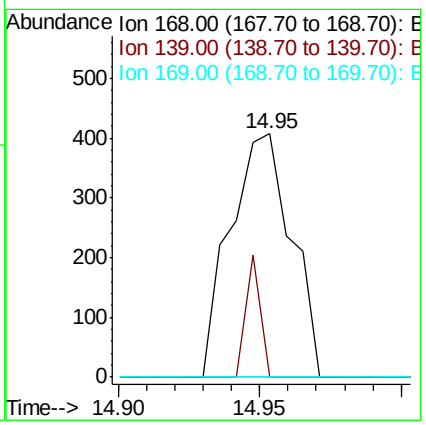


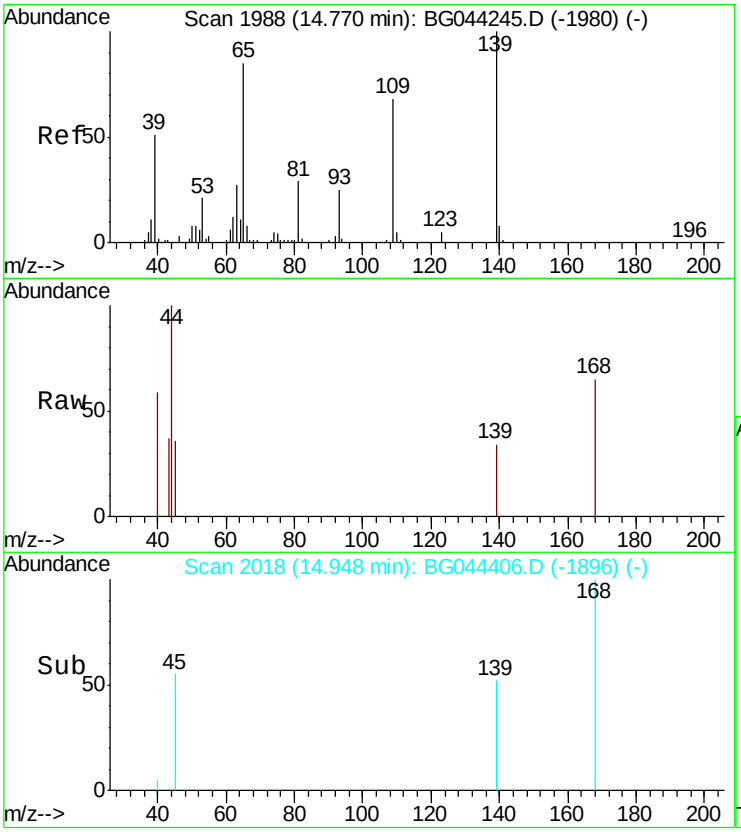


#55
Dibenzofuran
Concen: 0.036 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:168 Resp: 610

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



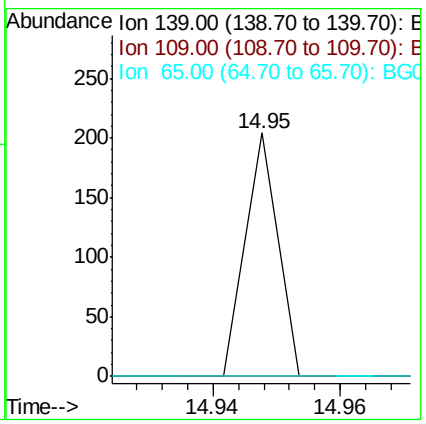


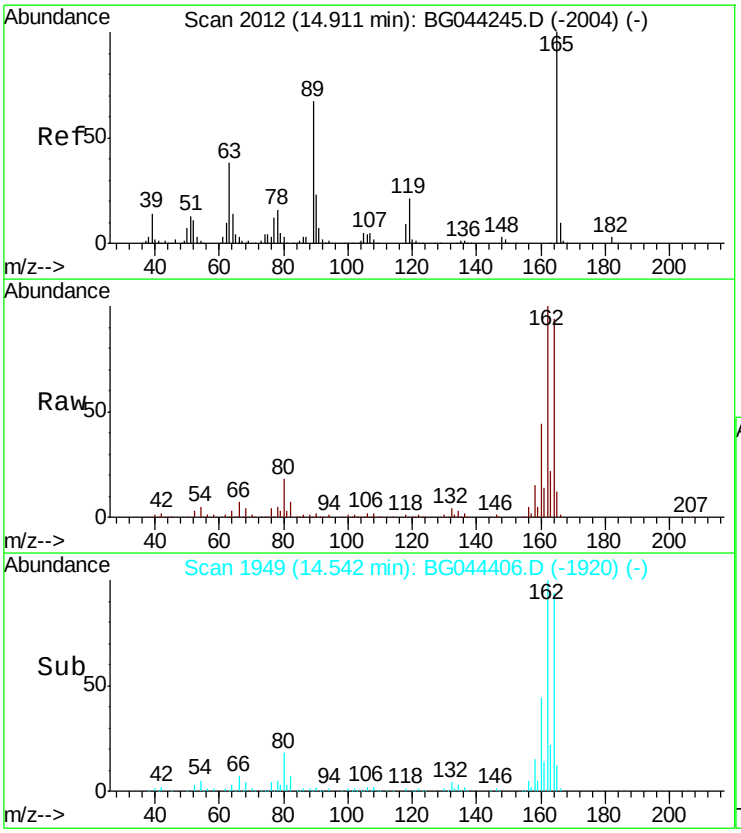
#56
4-Nitrophenol
Concen: 0.027 ng
RT: 14.95 min Scan# 2018
Delta R.T. 0.19 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 72

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

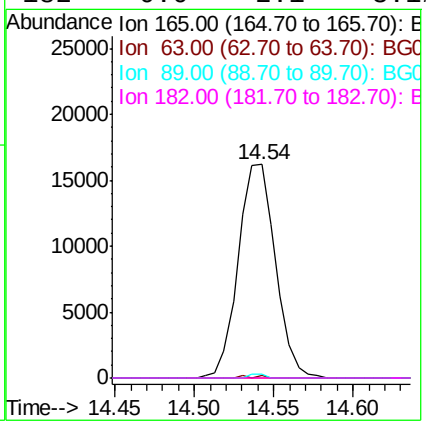


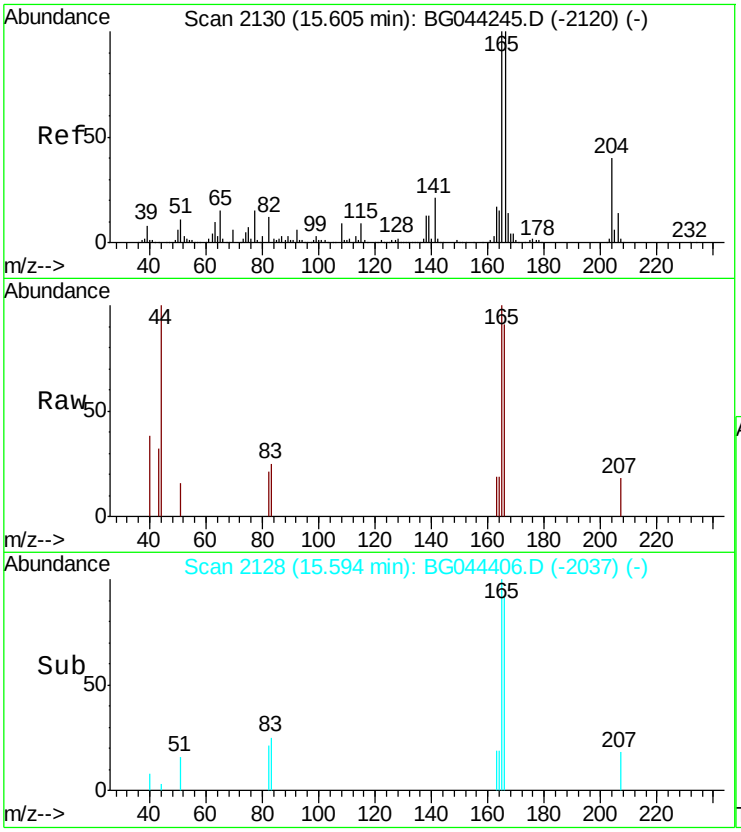


#57
2,4-Dinitrotoluene
Concen: 5.814 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.36 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:165 Resp: 26438

Ion	Ratio	Lower	Upper
165	100		
63	1.3	30.3	45.5#
89	1.6	53.4	80.2#
182	0.0	2.1	3.1#



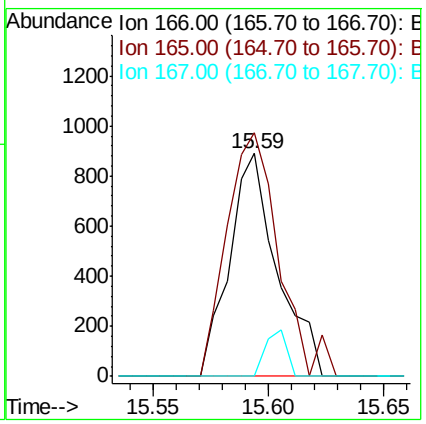


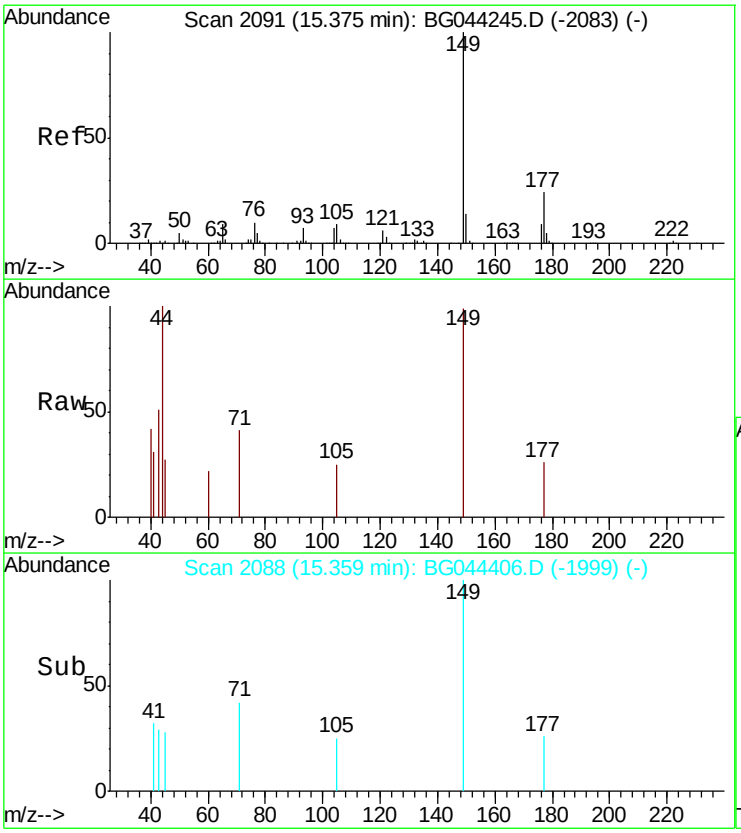
#58
Fluorene
Concen: 0.098 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 1289

Ion	Ratio	Lower	Upper
166	100		
165	109.2	79.9	119.9
167	0.0	11.4	17.0#

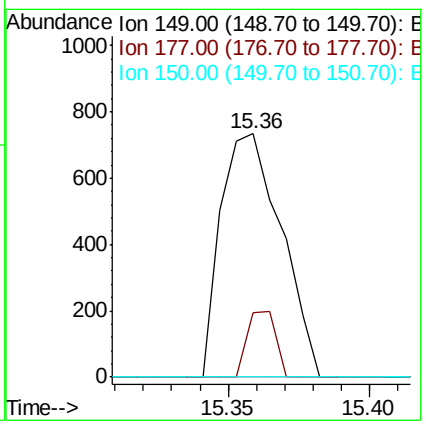


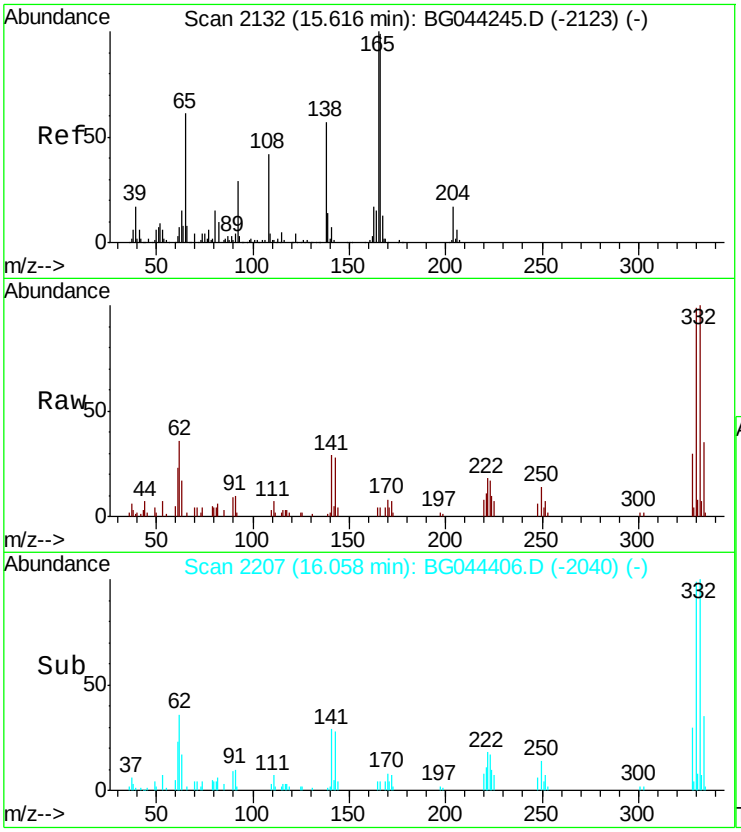


#60
Diethylphthalate
Concen: 0.075 ng
RT: 15.36 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:149 Resp: 1088

Ion	Ratio	Lower	Upper
149	100		
177	26.3	19.4	29.0
150	0.0	10.9	16.3#



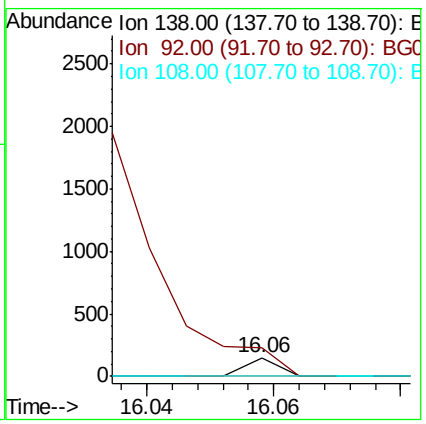


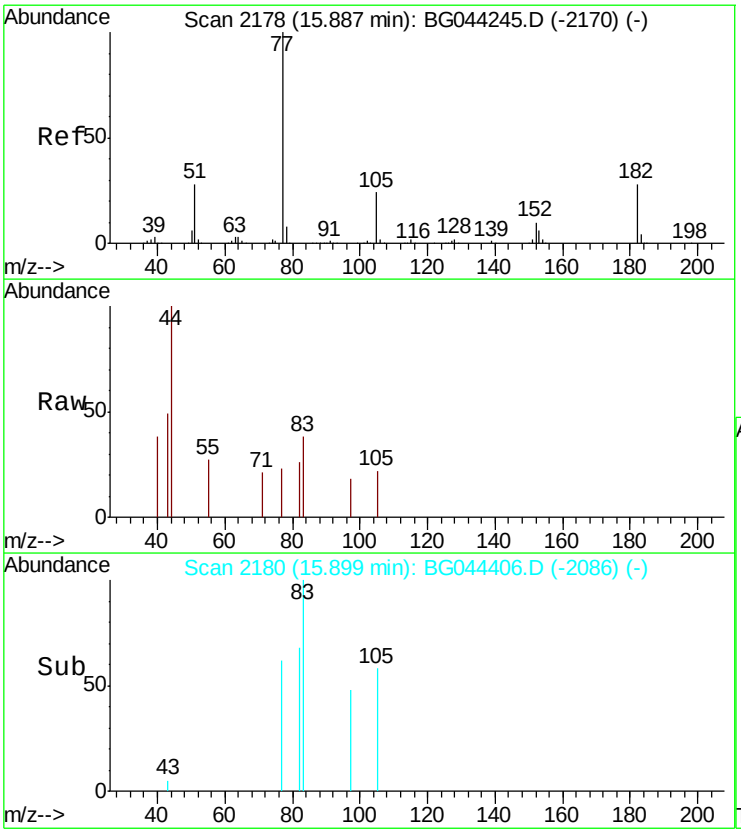
#62
4-Nitroaniline
Concen: 0.015 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.45 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 53

Ion	Ratio	Lower	Upper
138	100		
92	155.0	31.3	71.3#
108	0.0	52.6	92.6#

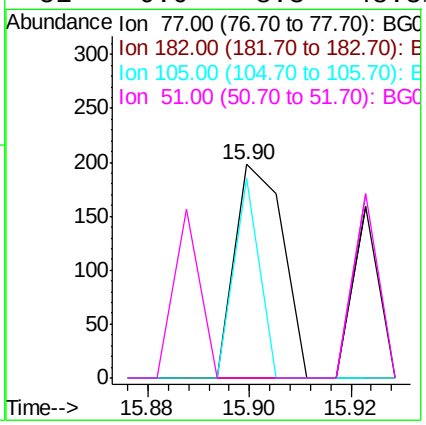


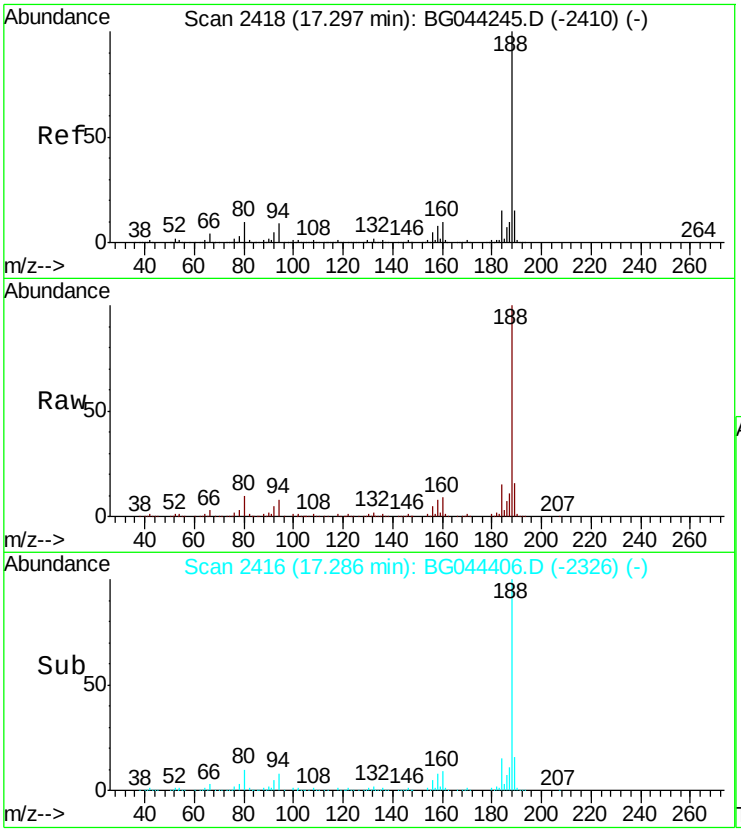


#63
Azobenzene
Concen: 0.010 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.02 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion: 77 Resp: 130

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.2	48.2#
105	93.4	3.6	43.6#
51	0.0	8.3	48.3#



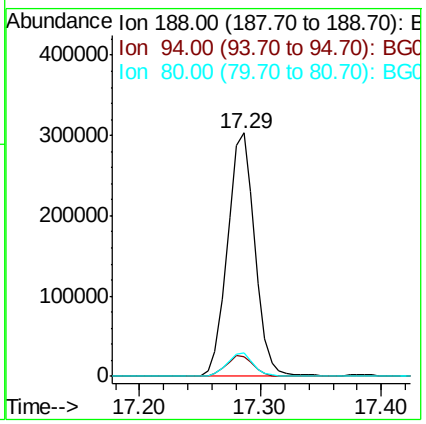


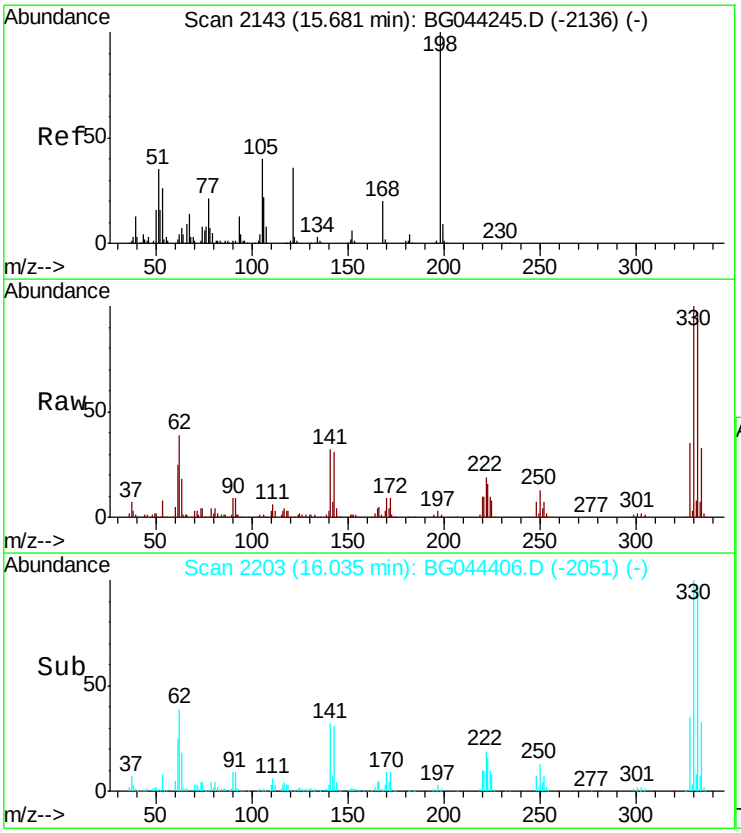
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 477936

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.4	11.2
80	9.5	7.7	11.5

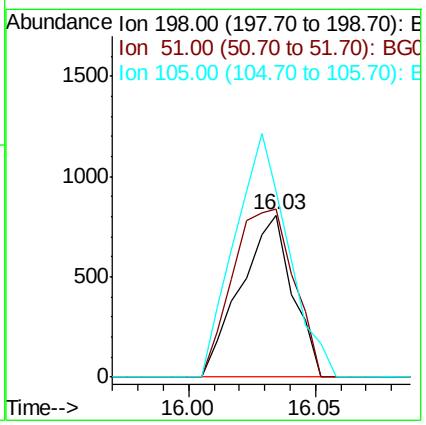


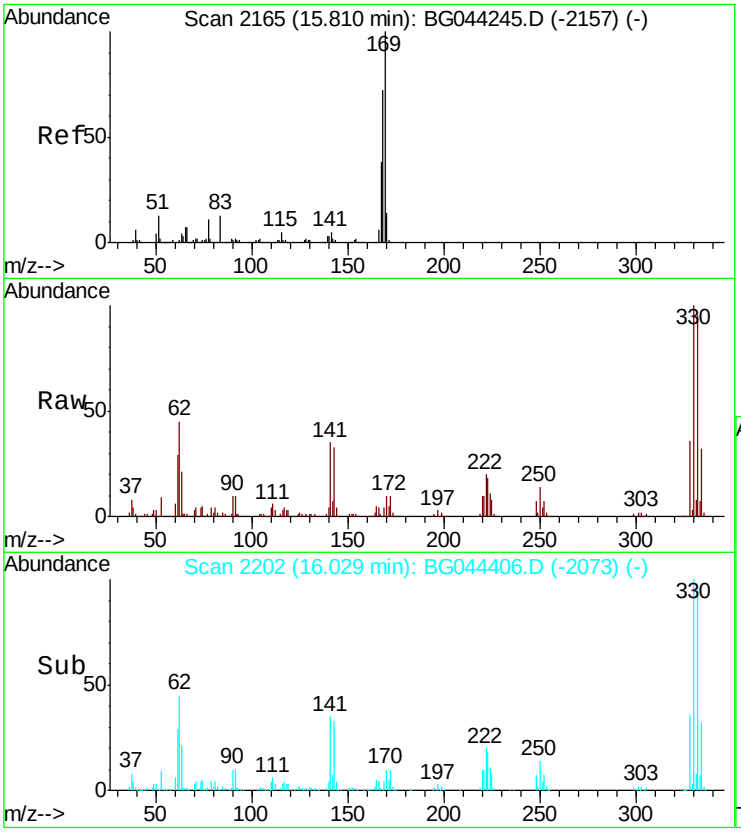


#65
4,6-Dinitro-2-methylphenol
Concen: 0.437 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.36 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:198 Resp: 1153

Ion	Ratio	Lower	Upper
198	100		
51	104.0	16.6	56.6#
105	115.0	20.6	60.6#



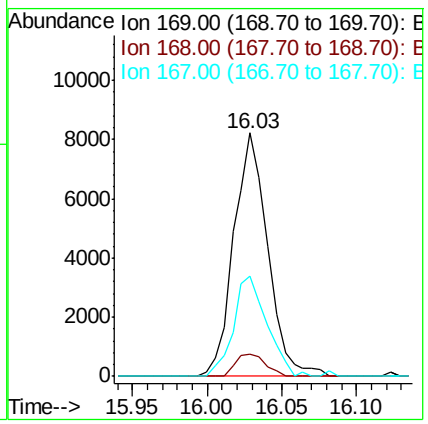


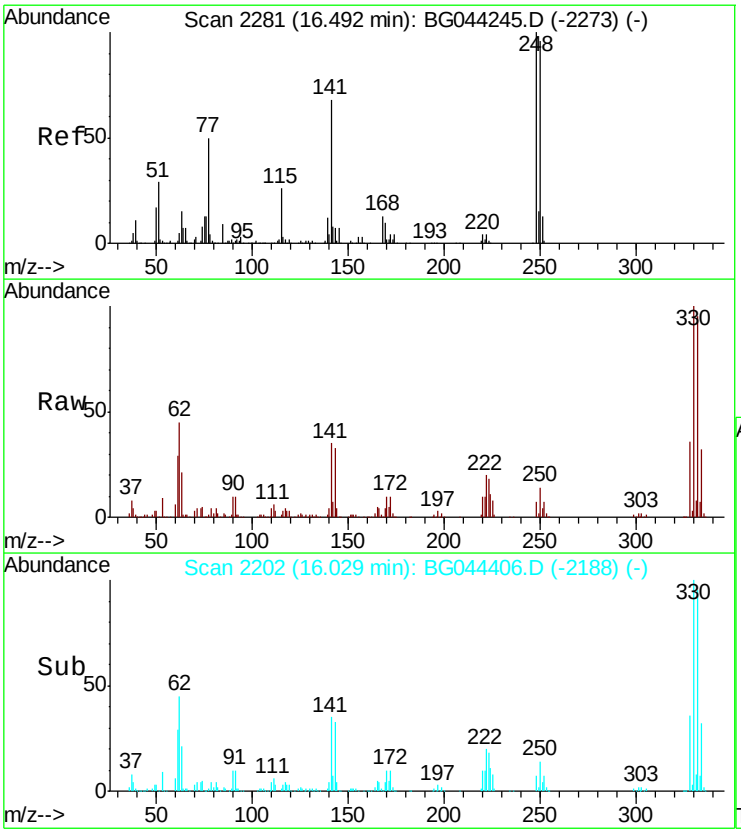
#66
n-Nitrosodiphenylamine
Concen: 0.972 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.23 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 13022

Ion	Ratio	Lower	Upper
169	100		
168	8.9	57.9	86.9#
167	41.3	30.7	46.1

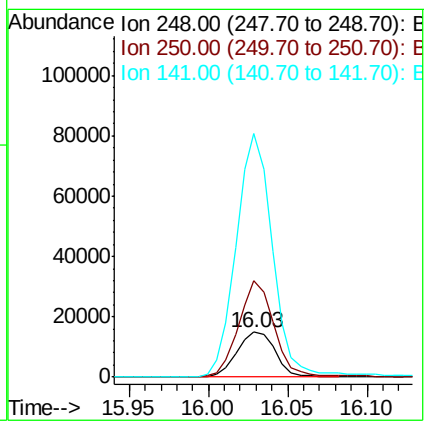


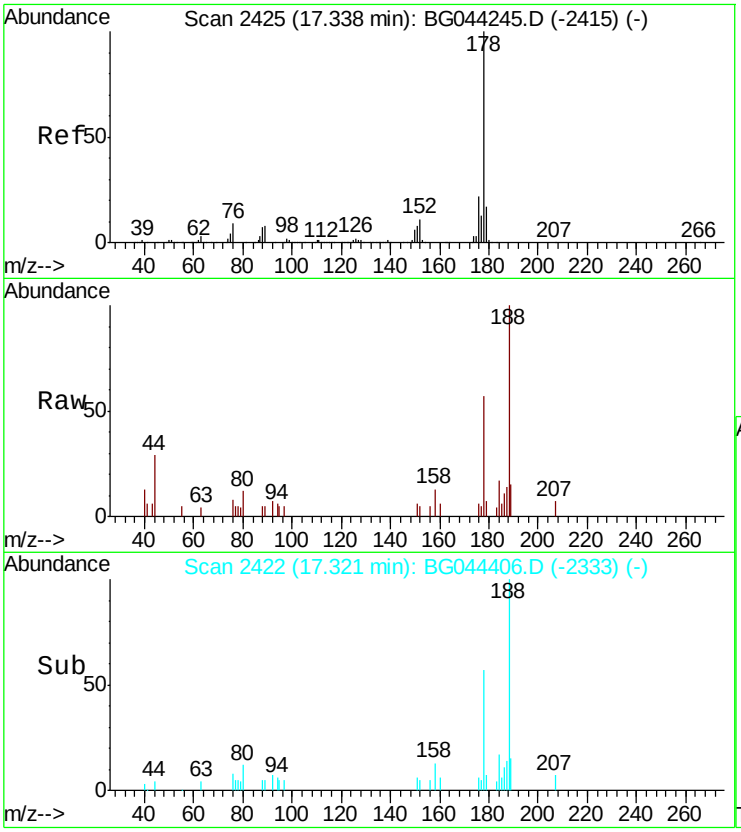


#67
4-Bromophenyl-phenylether
Concen: 4.806 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.45 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:248 Resp: 25027

Ion	Ratio	Lower	Upper
248	100		
250	214.1	76.6	114.8#
141	538.9	54.7	82.1#



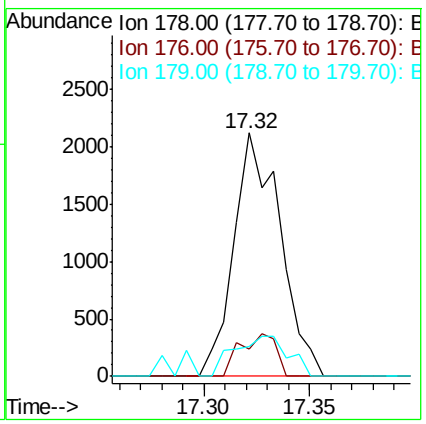


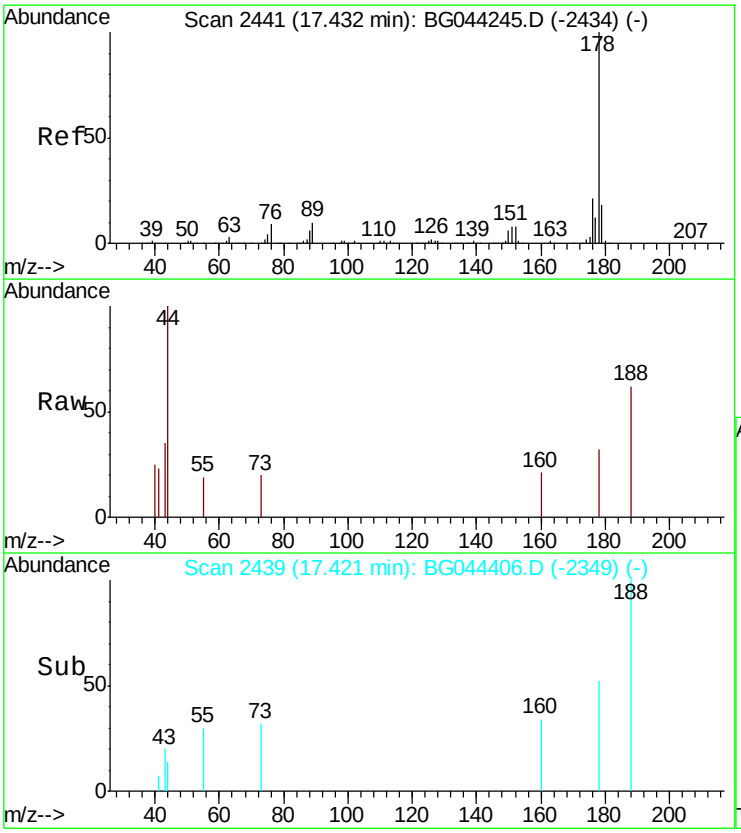
#71
Phenanthrene
Concen: 0.139 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 3226

Ion	Ratio	Lower	Upper
178	100		
176	11.1	17.7	26.5#
179	12.1	13.7	20.5#

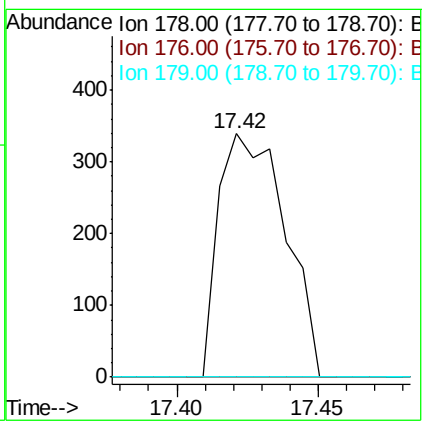


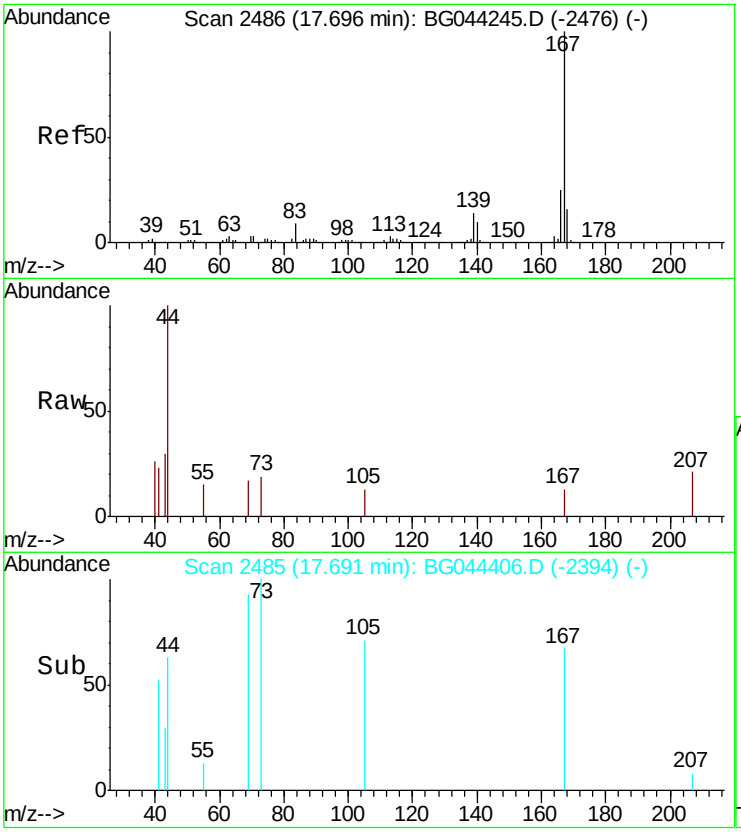


#72
Anthracene
Concen: 0.024 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:178 Resp: 554

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



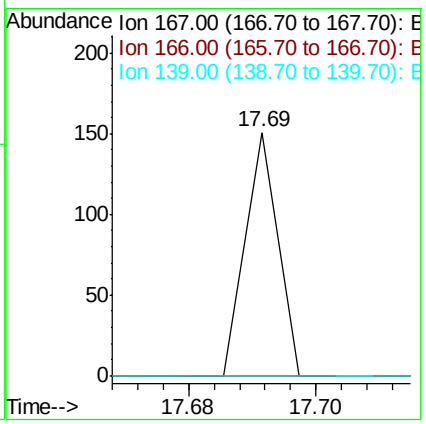


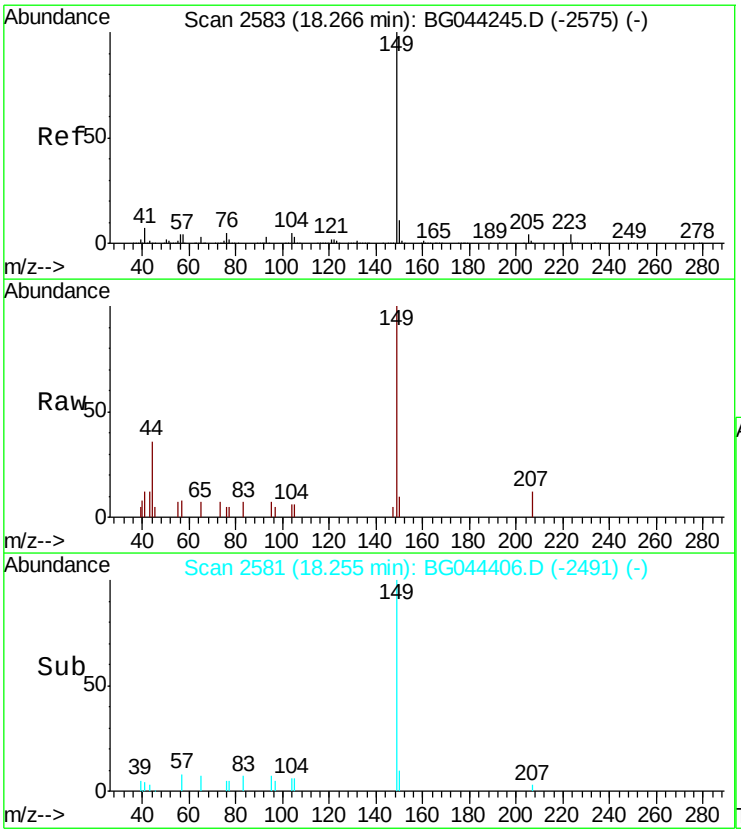
#73
Carbazole
Concen: 0.003 ng
RT: 17.69 min Scan# 2485
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 53

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

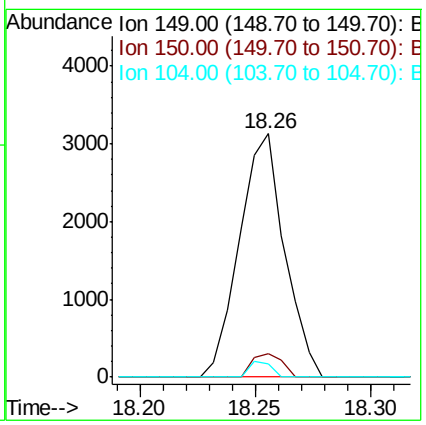


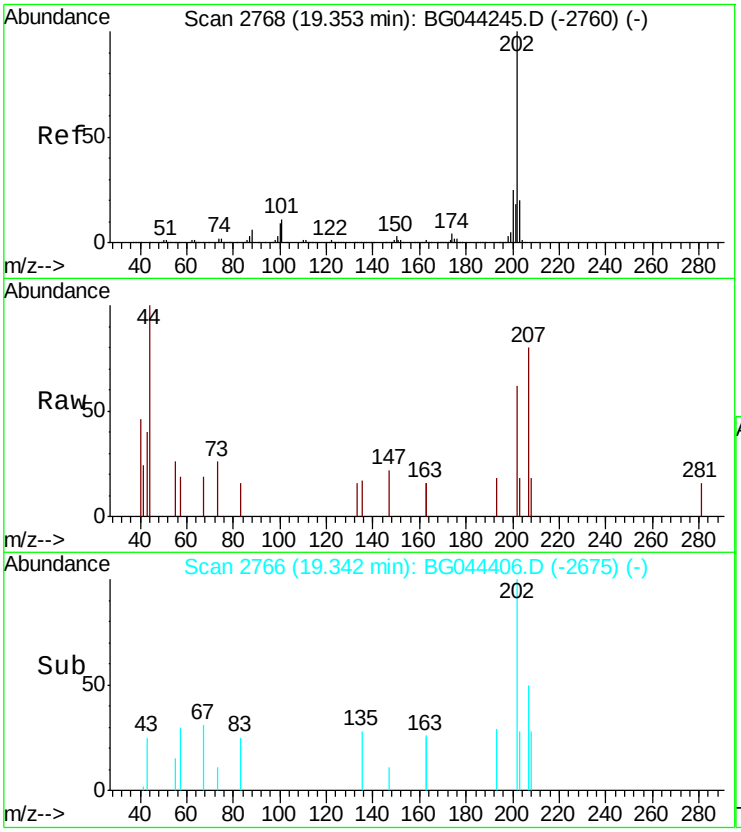


#74
Di-n-butylphthalate
Concen: 0.164 ng
RT: 18.26 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:149 Resp: 4263

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.7	13.1
104	5.5	4.3	6.5



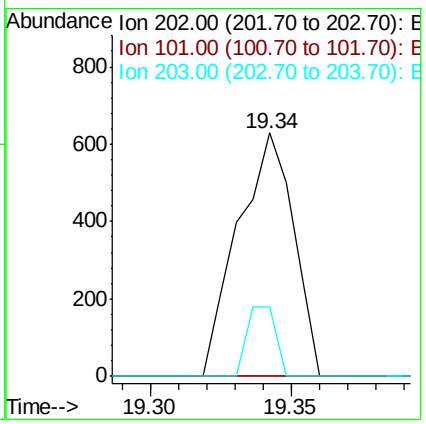


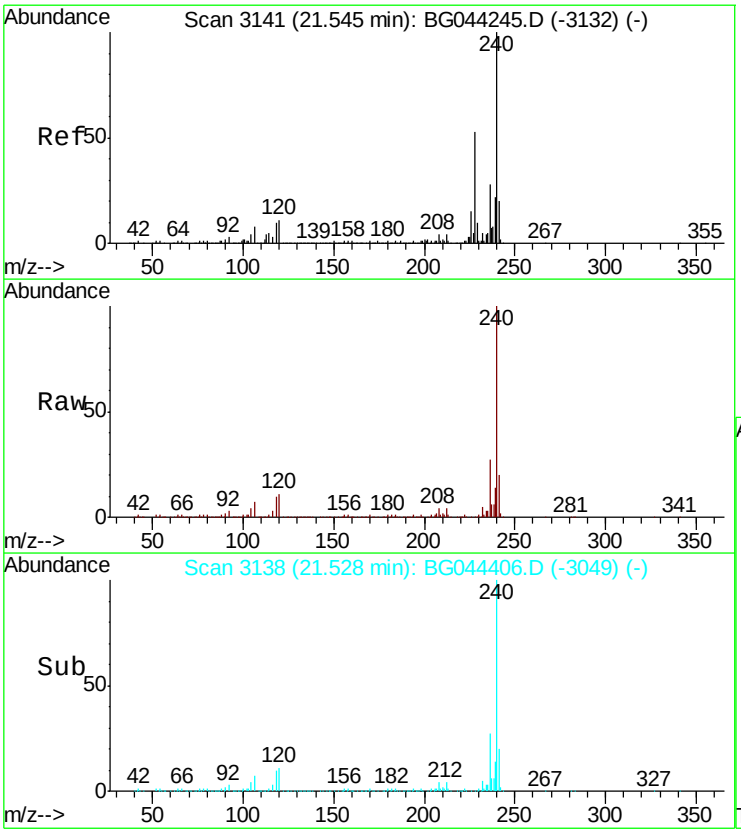
#75
Fluoranthene
Concen: 0.032 ng
RT: 19.34 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 858

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.3
203	28.3	0.0	39.9

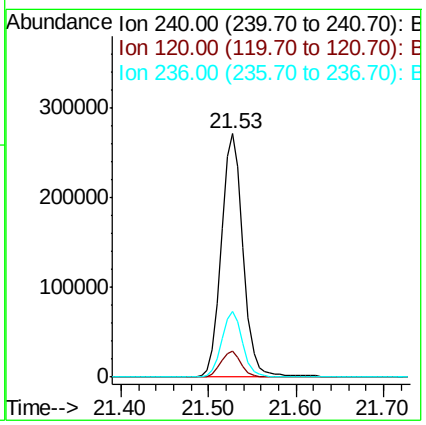


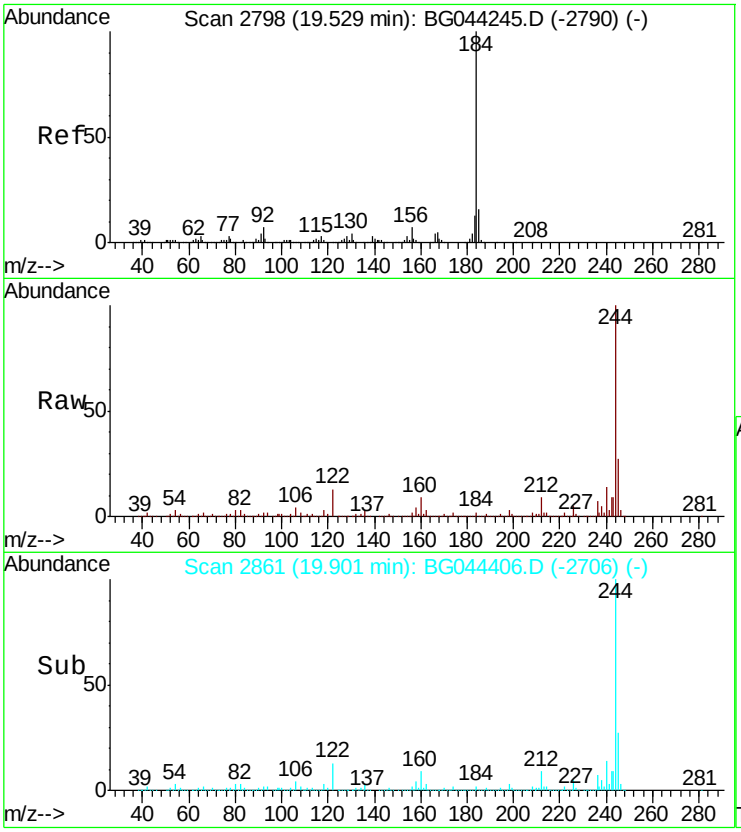


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:240 Resp: 464147

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.4	12.6
236	26.9	22.1	33.1



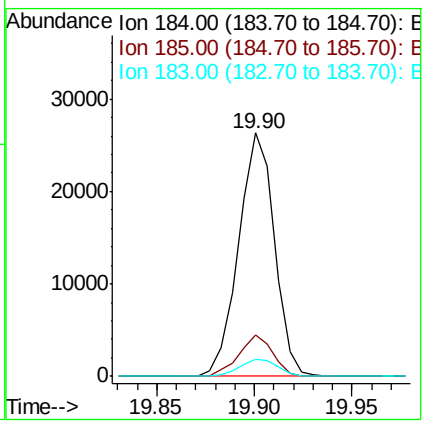


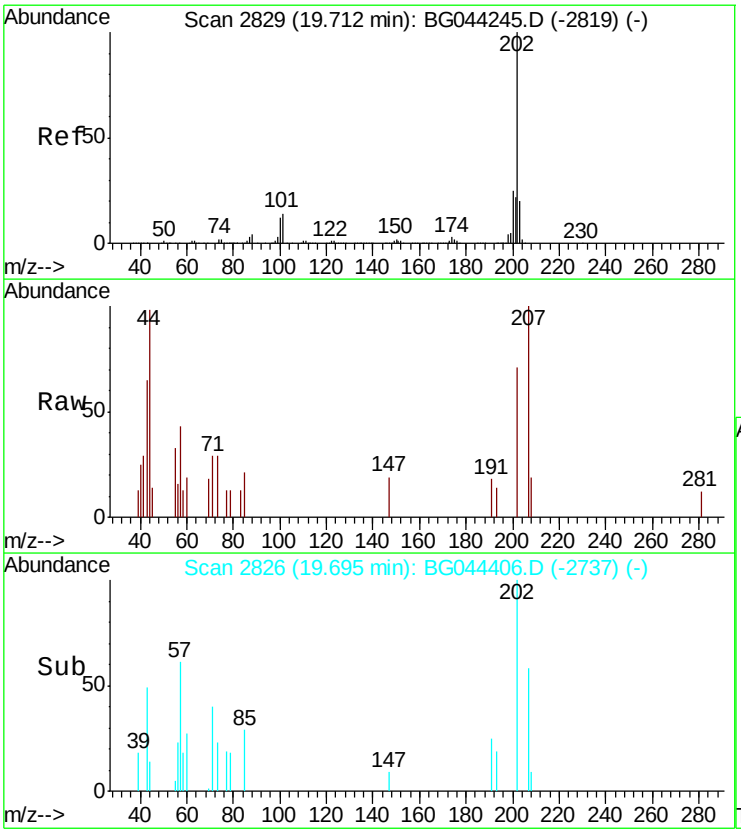
#77
Benzidine
Concen: 2.598 ng
RT: 19.90 min Scan# 2861
Delta R.T. 0.38 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 33448

Ion	Ratio	Lower	Upper
184	100		
185	16.9	12.9	19.3
183	7.1	10.8	16.2#

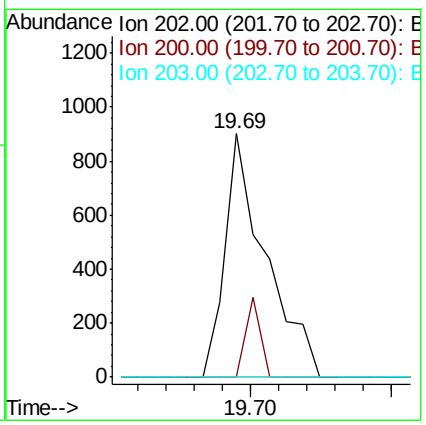


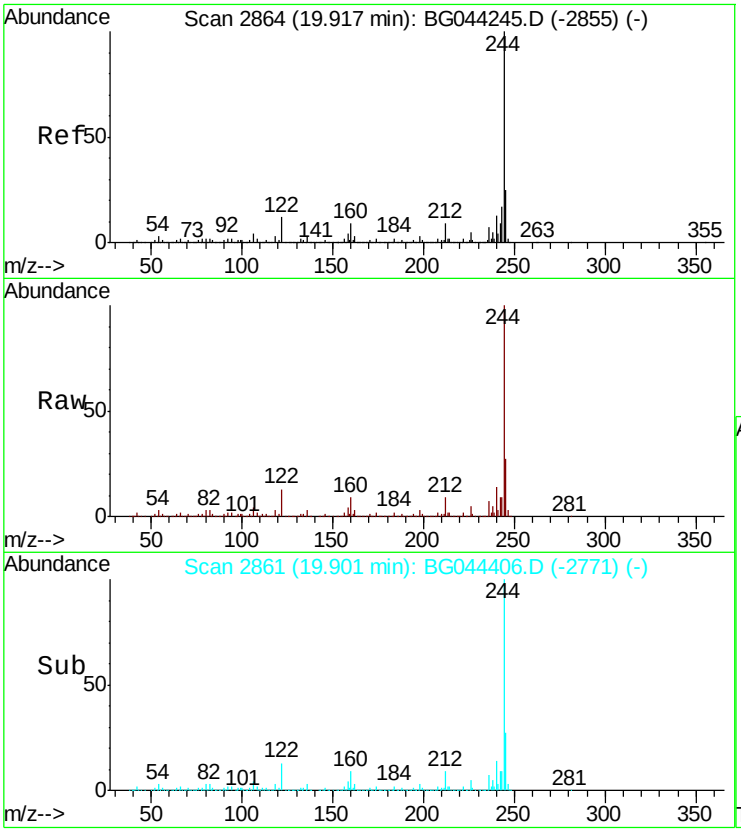


#78
Pyrene
Concen: 0.030 ng
RT: 19.69 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:202 Resp: 898

Ion	Ratio	Lower	Upper
202	100		
200	0.0	20.0	30.0#
203	0.0	16.2	24.2#



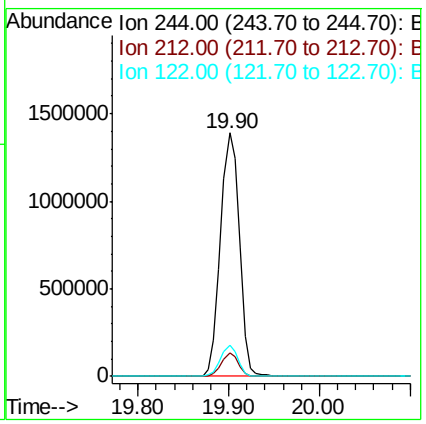


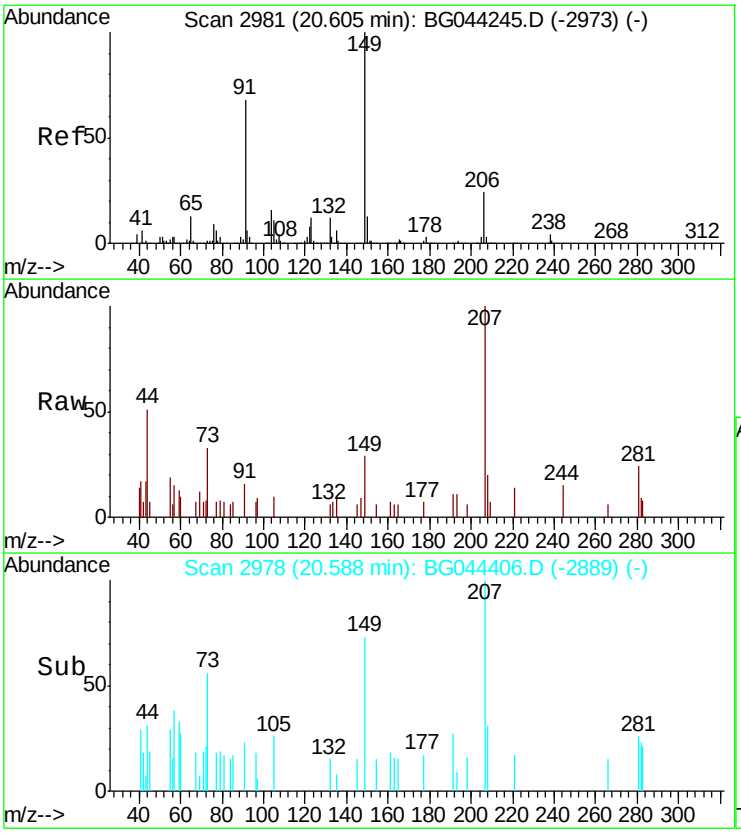
#79
Terphenyl-d14
Concen: 88.951 ng
RT: 19.90 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2007245

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.4	11.2
122	12.7	9.8	14.6

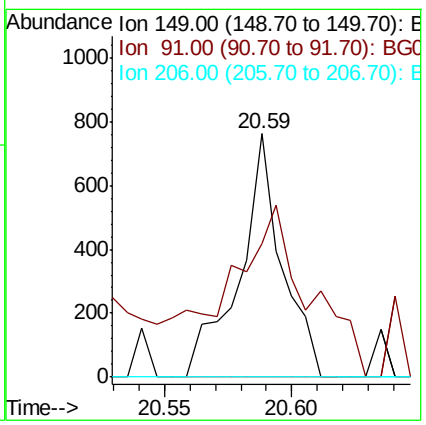


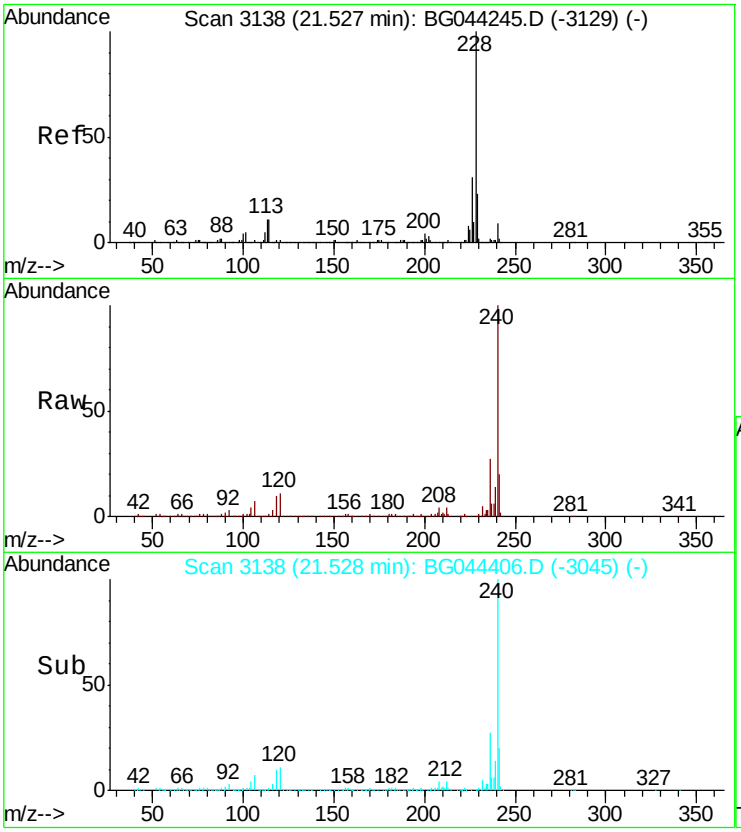


#80
Butylbenzylphthalate
Concen: 0.066 ng
RT: 20.59 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:149 Resp: 890

Ion	Ratio	Lower	Upper
149	100		
91	54.9	54.5	81.7
206	0.0	19.1	28.7#



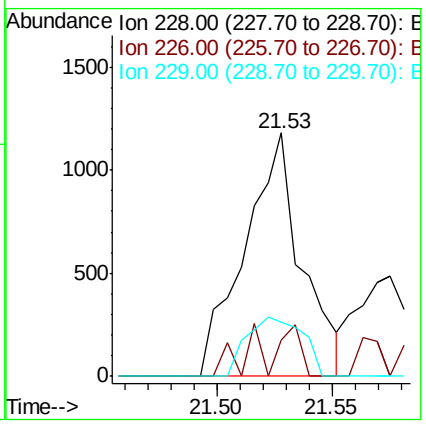


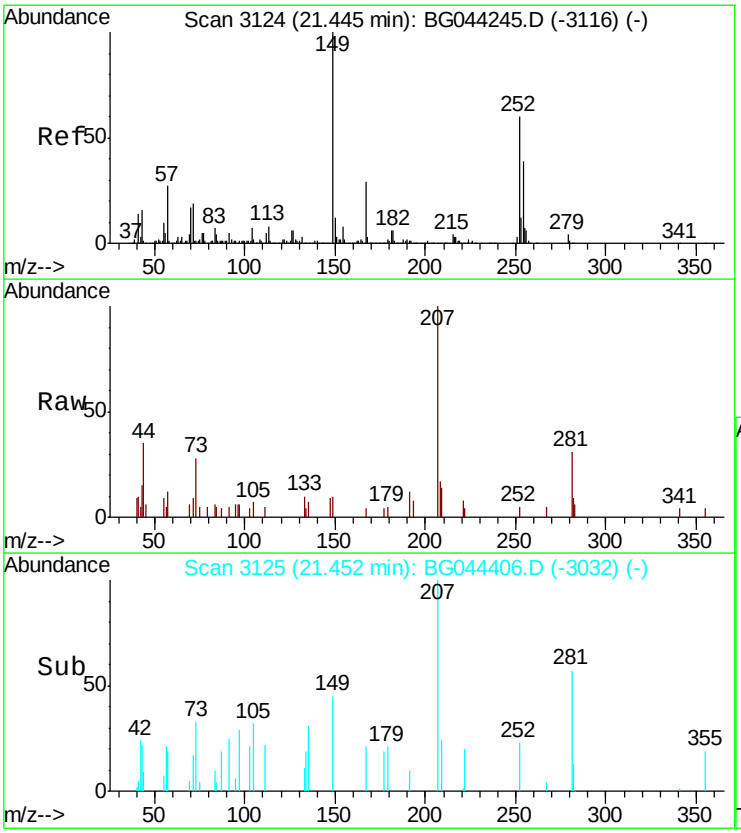
#81
Benzo(a)anthracene
Concen: 0.071 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.02 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2023

Ion	Ratio	Lower	Upper
228	100		
226	15.0	24.7	37.1#
229	22.5	18.2	27.4

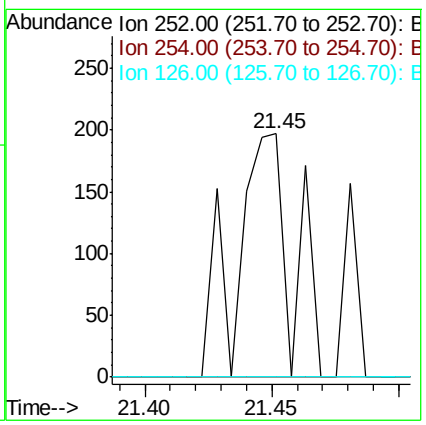


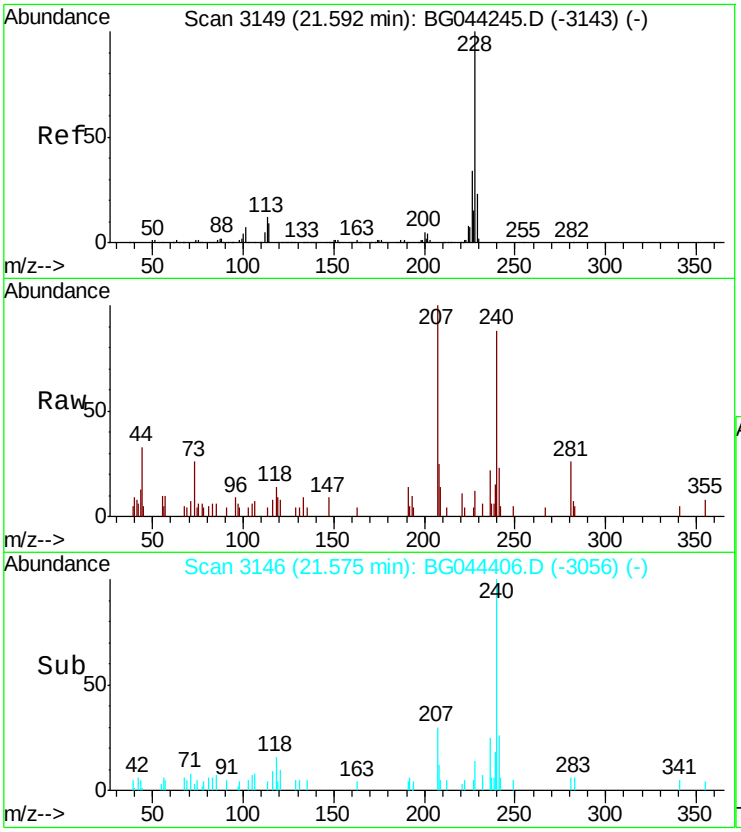


#82
3,3'-Dichlorobenzidine
Concen: 0.027 ng
RT: 21.45 min Scan# 3125
Delta R.T. 0.02 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:252 Resp: 305

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



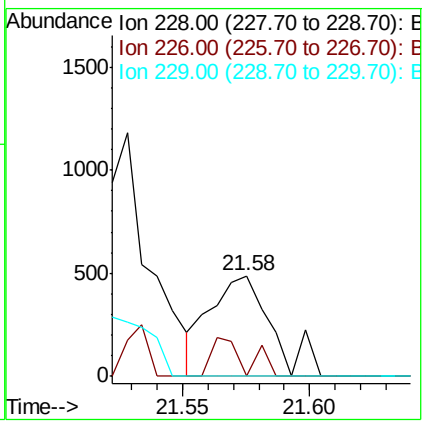


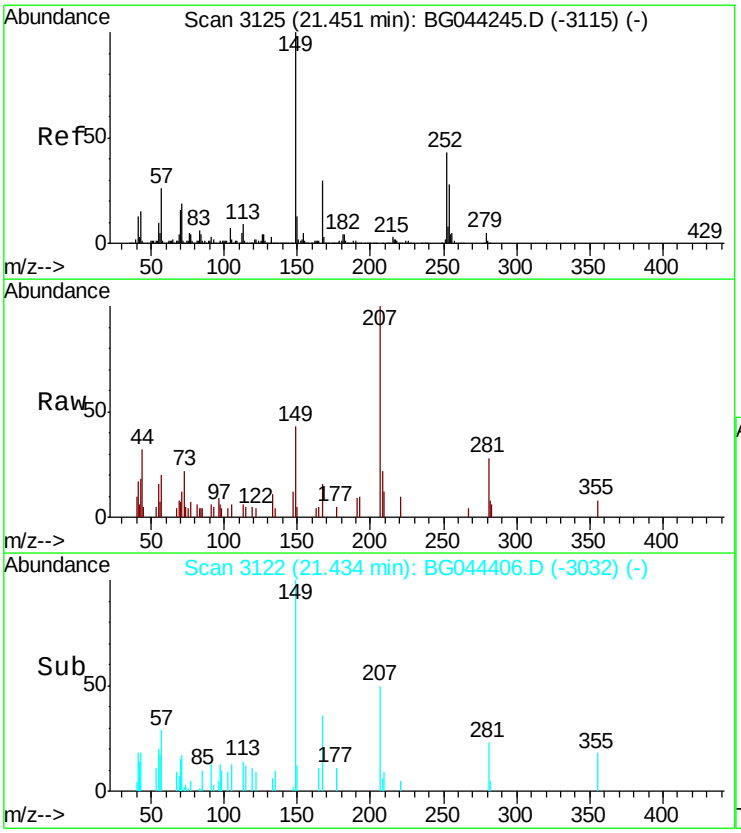
#83
Chrysene
Concen: 0.030 ng
RT: 21.58 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 830

Ion	Ratio	Lower	Upper
228	100		
226	0.0	27.1	40.7#
229	0.0	17.9	26.9#

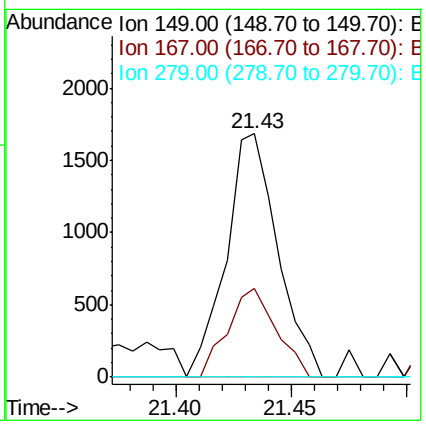


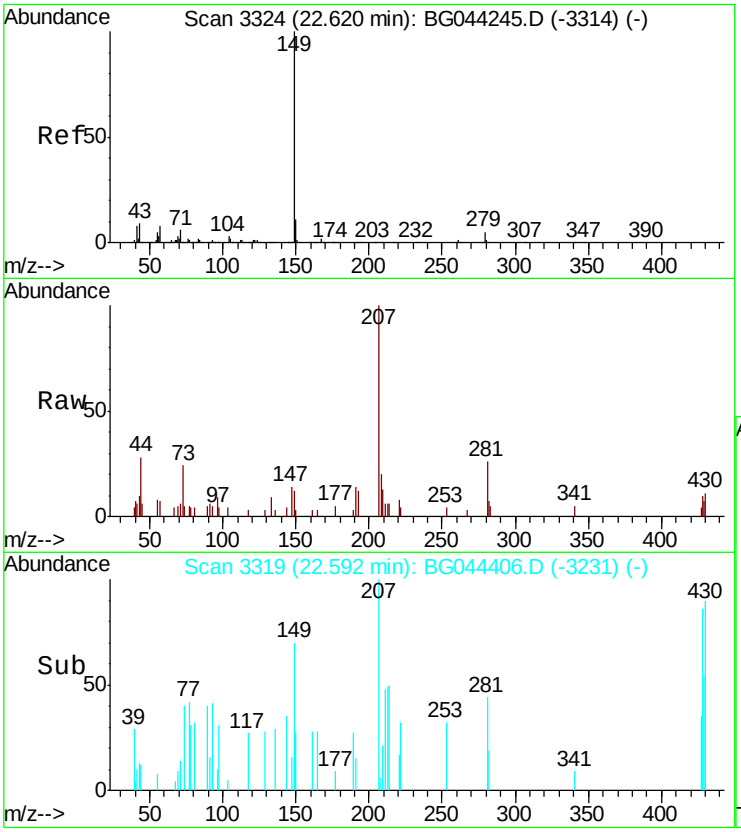


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.140 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:149 Resp: 2623

Ion	Ratio	Lower	Upper
149	100		
167	36.5	24.0	36.0#
279	0.0	3.8	5.8#



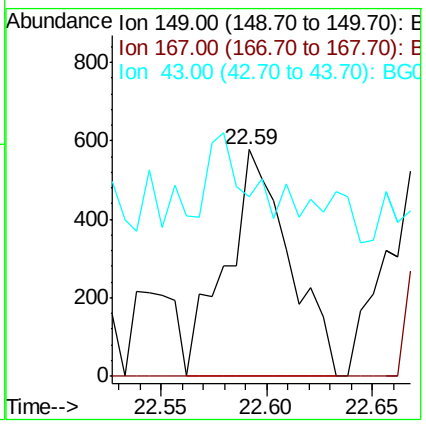


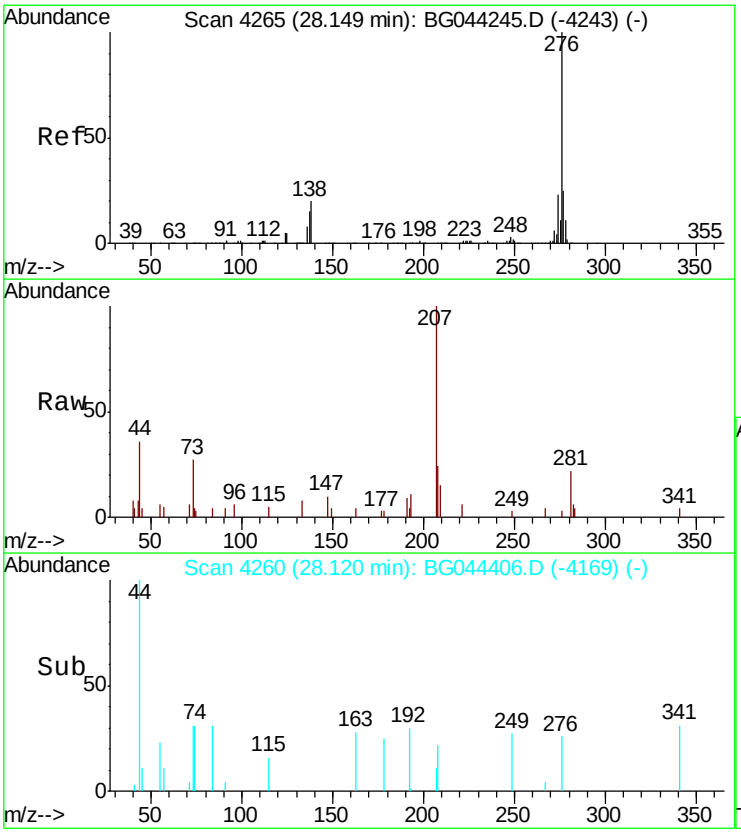
#85
Di-n-octyl phthalate
Concen: 0.037 ng
RT: 22.59 min Scan# 3319
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1194

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

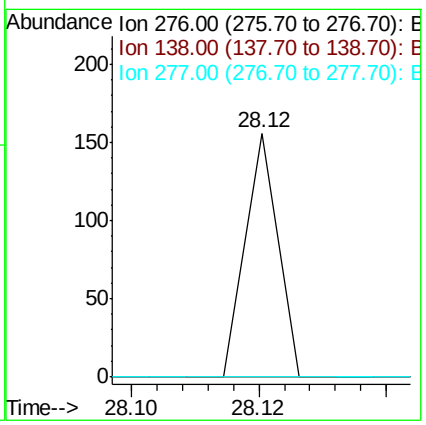


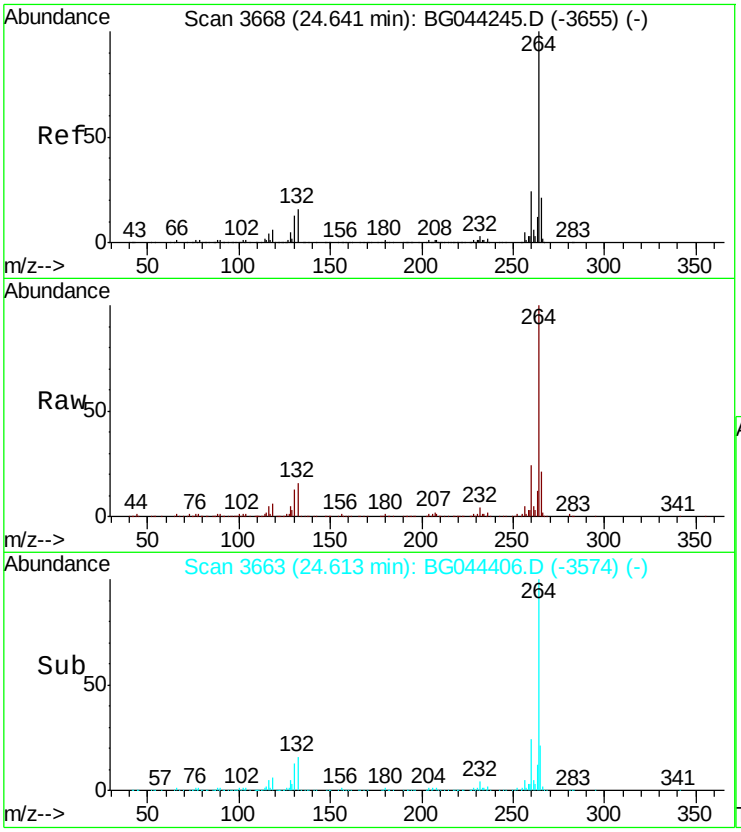


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.12 min Scan# 4260
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:276 Resp: 55

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



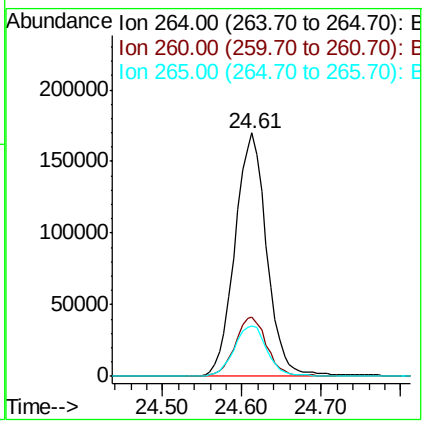


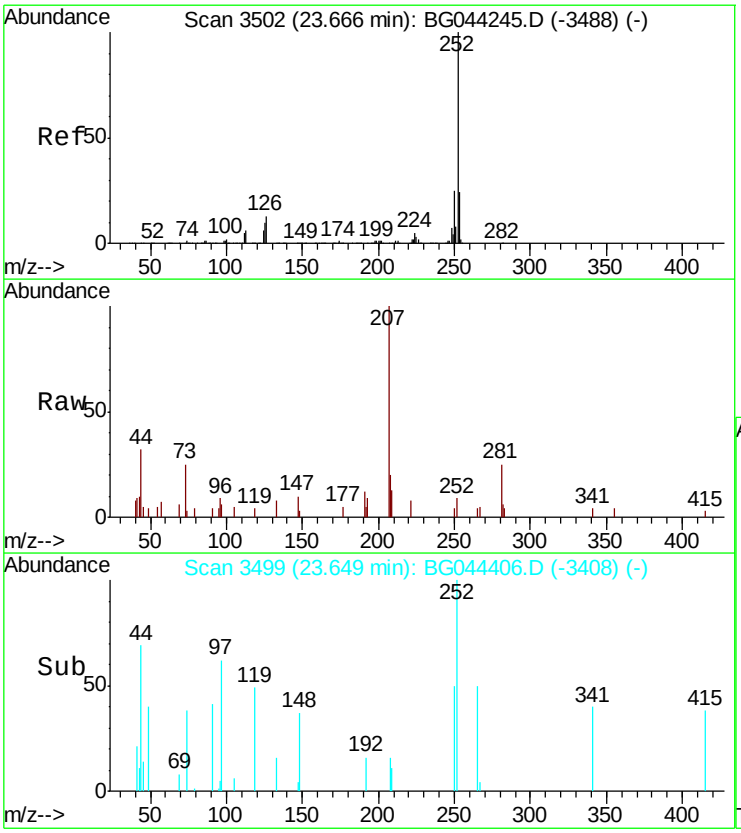
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 472710

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	20.7	16.7	25.1

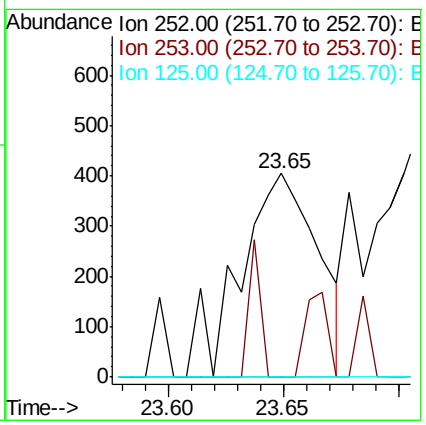


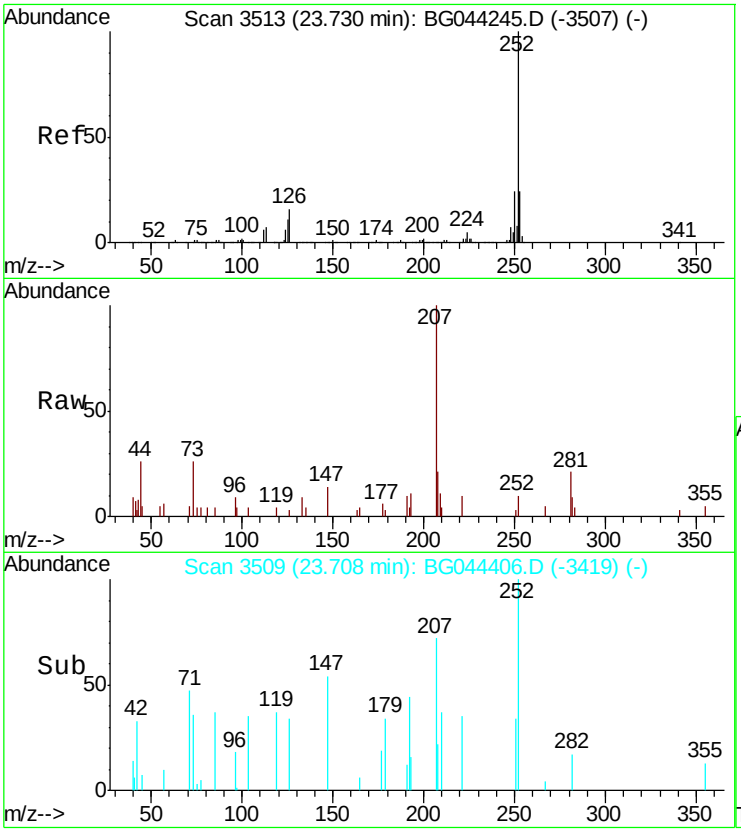


#88
Benzo(b)fluoranthene
Concen: 0.035 ng
RT: 23.65 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:252 Resp: 954

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



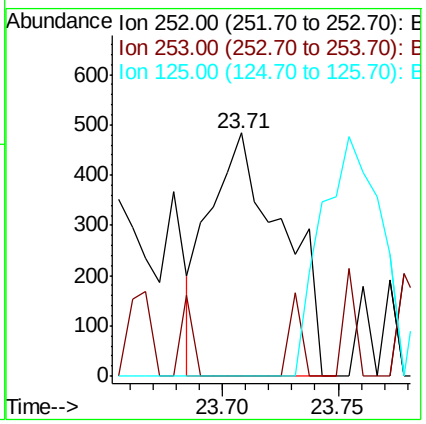


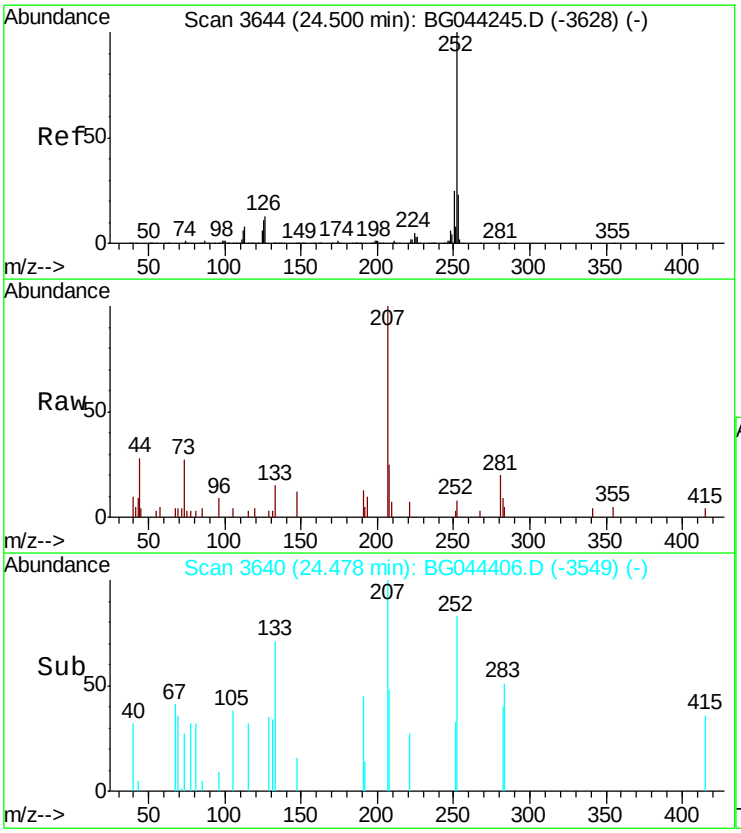
#89
Benzo(k)fluoranthene
Concen: 0.040 ng
RT: 23.71 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1070

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.1	28.7#
125	0.0	8.6	12.8#

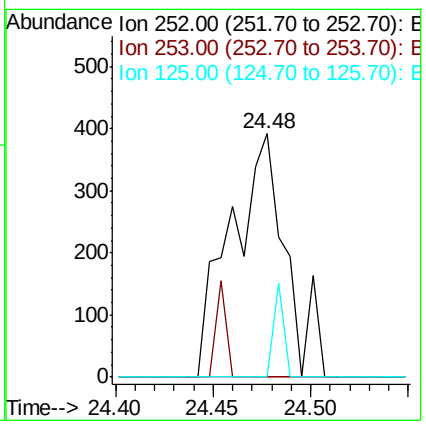


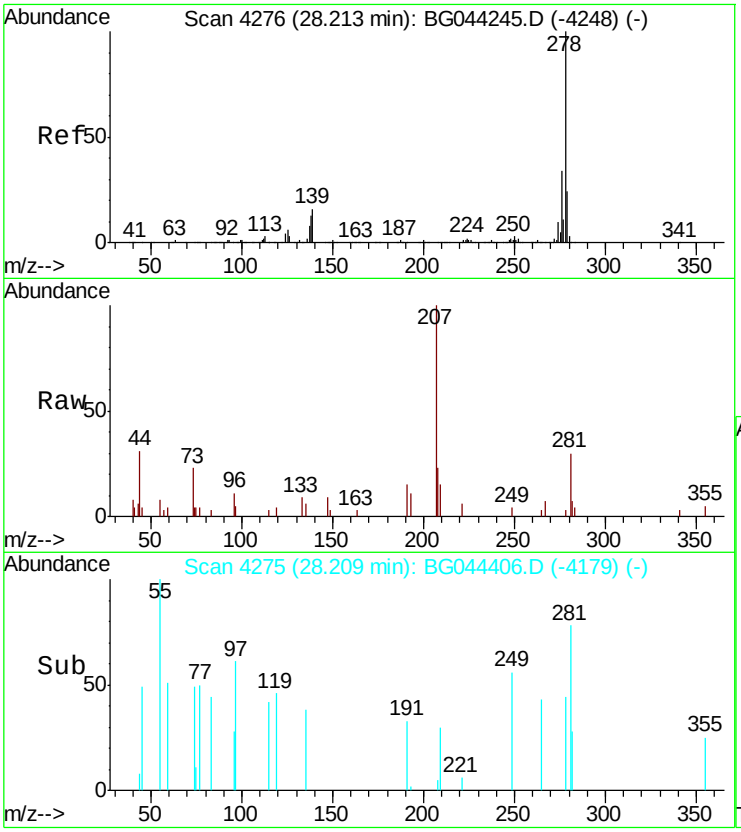


#90
Benzo(a)pyrene
Concen: 0.030 ng
RT: 24.48 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:252 Resp: 761

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



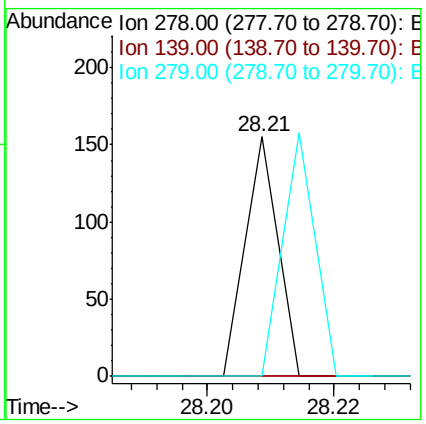


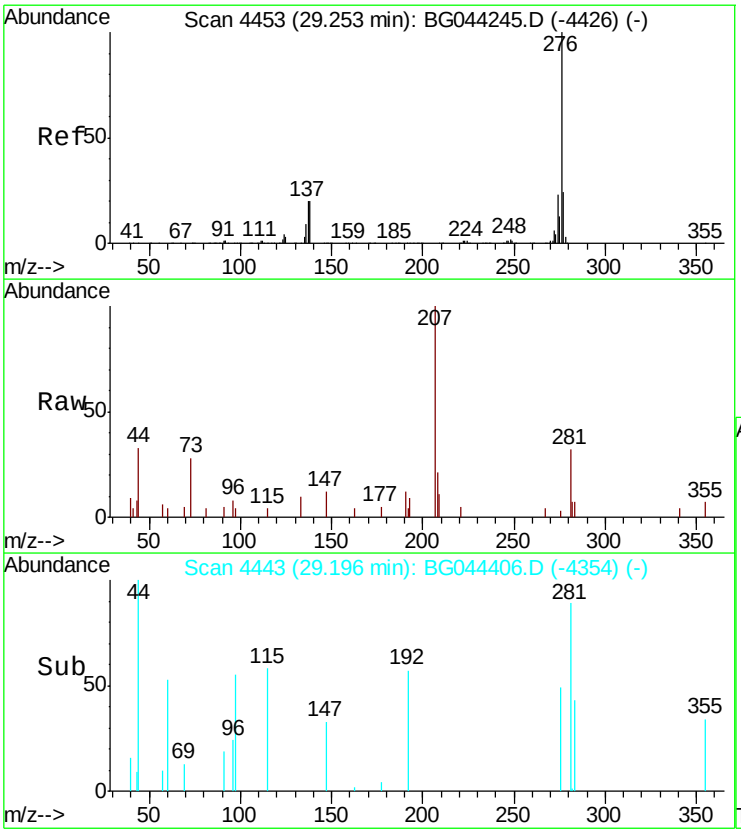
#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 28.21 min Scan# 4275
Delta R.T. 0.03 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 55

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





#92
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 29.20 min Scan# 4443
Delta R.T. -0.01 min
Lab File: BG044406.D
Acq: 12 Feb 2020 13:06

Tgt Ion:276 Resp: 53

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