Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
Data File : BG044314.D
Acq On : 5 Feb 2020 21:23
Operator : CG/JU
Sample : L1390-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 06 01:12:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	86727	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	343916	20.00	ng		0.02
39) Acenaphthene-d10	14.59	164	258432	20.00	ng		0.03
64) Phenanthrene-d10	17.32	188	408473	20.00	ng		0.03
76) Chrysene-d12	21.55	240	435584	20.00	ng		0.00
87) Perylene-d12	24.64	264	519777	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	729056	148.36	ng		0.00
7) Phenol-d6	7.09	99	931068	141.09	ng		0.00
23) Nitrobenzene-d5	9.08	82	688850	113.08	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	282400	93.08	ng		0.03
45) 2-Fluorobiphenyl	13.20	172	1211819	78.52	ng		0.02
79) Terphenyl-d14	19.93	244	1754071	82.83	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.71	42	11302	4.598	ng	#	1
9) Benzaldehyde	7.07	77	37406	9.953	ng	#	1
10) Phenol	7.12	94	22621	3.464	ng	#	68
15) Benzyl Alcohol	8.16	79	9470	2.027	ng	#	60
18) Hexachloroethane	9.04	117	439776	183.498	ng	#	1
19) n-Nitroso-di-n-propylamine	8.71	70	129170	29.371	ng	#	56
22) Acetophenone	8.74	105	1116890	133.497	ng	#	58
24) Nitrobenzene	9.12	77	86821	14.599	ng	#	41
25) Isophorone	9.66	82	332736	29.305	ng	#	1
26) 2-Nitrophenol	9.87	139	24645	7.986	ng	#	1
27) 2,4-Dimethylphenol	9.96	122	64544	14.817	ng	#	1
28) bis(2-Chloroethoxy)methane	10.15	93	33593	4.435	ng	#	1
29) 2,4-Dichlorophenol	10.37	162	21206	4.026	ng	#	16
31) Naphthalene	10.79	128	2795791	167.555	ng	#	82
32) Benzoic acid	10.07	122	4963	15.390	ng	#	1
33) 4-Chloroaniline	10.86	127	74256	9.785	ng	#	1
35) Caprolactam	11.69	113	82926	42.979	ng	#	1
36) 4-Chloro-3-methylphenol	12.04	107	44960	8.141	ng	#	35
37) 2-Methylnaphthalene	12.43	142	5282726	426.413	ng	#	77
38) 1-Methylnaphthalene	12.64	142	3782662	323.859	ng	#	94
48) 2-Nitroaniline	13.69	65	23896	5.459	ng	#	1
49) Acenaphthylene	14.32	152	292710	13.454	ng	#	1
50) Dimethylphthalate	14.03	163	199578	10.743	ng	#	1
51) 2,6-Dinitrotoluene	14.15	165	41912	10.119	ng	#	1
52) Acenaphthene	14.64	154	371617	26.352	ng	#	84
53) 3-Nitroaniline	14.50	138	50824	11.091	ng	#	28
54) 2,4-Dinitrophenol	15.14	184	81011	37.486	ng		87
55) Dibenzofuran	14.99	168	559656	26.212	ng	#	8
56) 4-Nitrophenol	14.80	139	363894	108.408	ng	#	62
57) 2,4-Dinitrotoluene	14.95	165	35622	6.136	ng	#	68
58) Fluorene	15.63	166	949284	56.448	ng	#	84
62) 4-Nitroaniline	15.39	138	47427	10.357	ng		88
63) Azobenzene	15.91	77	85783	5.288	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.68	198	8107	3.595	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
Data File : BG044314.D
Acq On : 5 Feb 2020 21:23
Operator : CG/JU
Sample : L1390-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 06 01:12:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) n-Nitrosodiphenylamine	15.85	169	1268358	110.801	ng	#	49
69) Atrazine	16.80	200	16700	4.256	ng	#	67
70) Pentachlorophenol	16.98	266	735	3.422	ng	#	16
71) Phenanthrene	17.37	178	2221224	112.298	ng	#	85
72) Anthracene	17.45	178	145884	7.460	ng	#	65
73) Carbazole	17.72	167	56157	3.115	ng	#	1
75) Fluoranthene	19.37	202	91401	3.995	ng		67
78) Pyrene	19.73	202	403020	14.407	ng	#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020520\
Data File : BG044314.D
Acq On : 5 Feb 2020 21:23
Operator : CG/JU
Sample : L1390-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 06 01:12:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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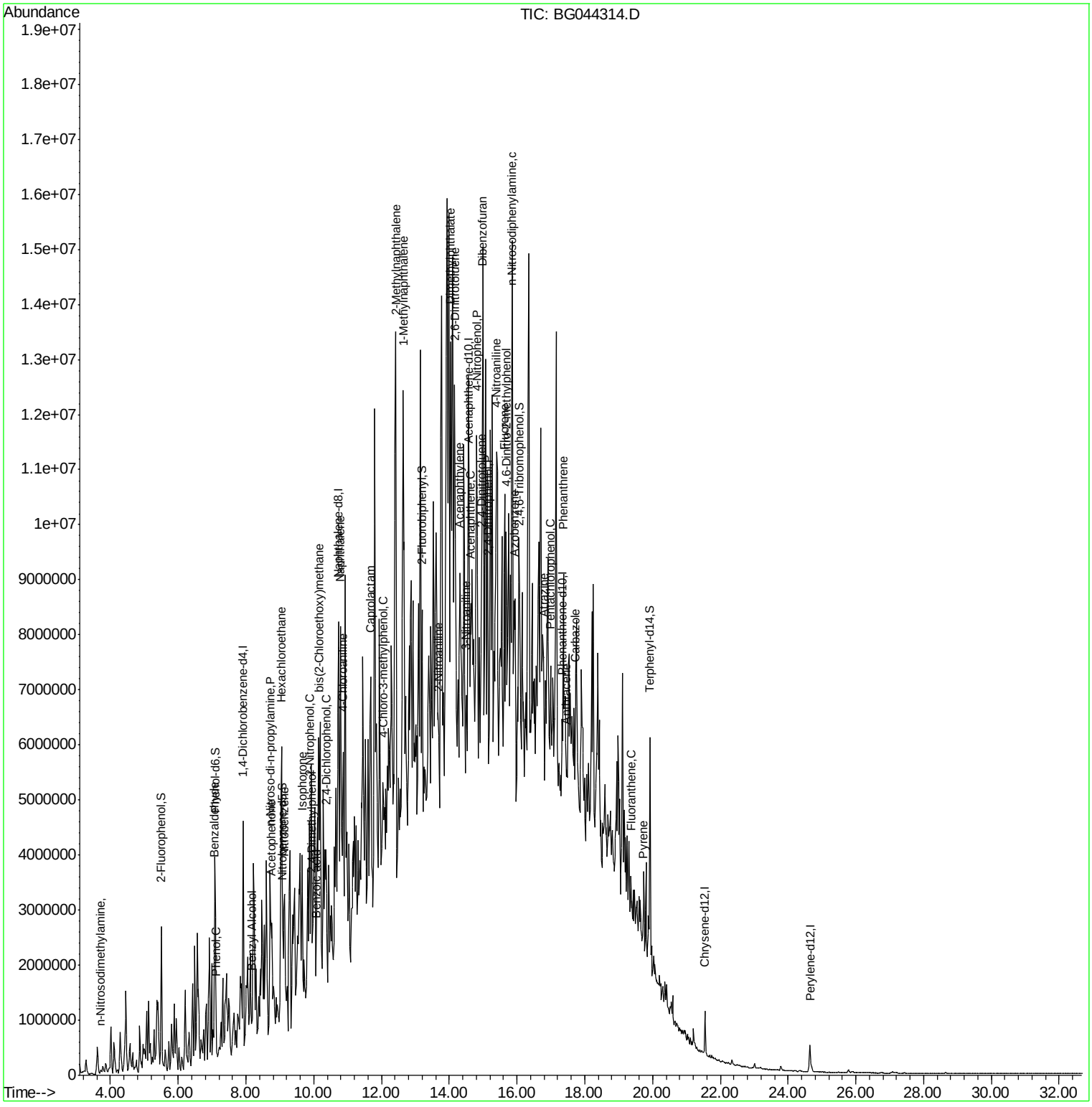
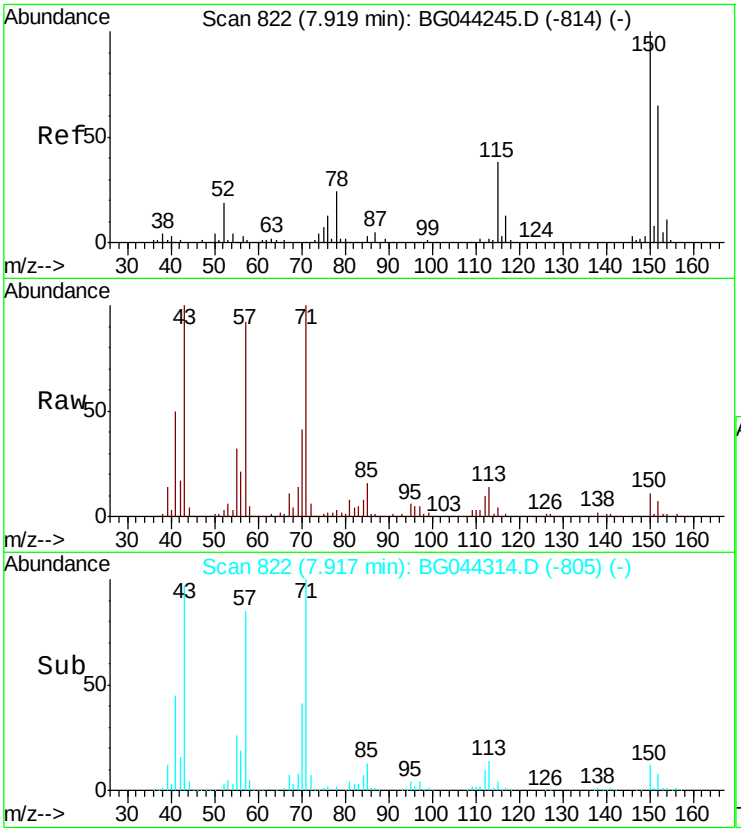


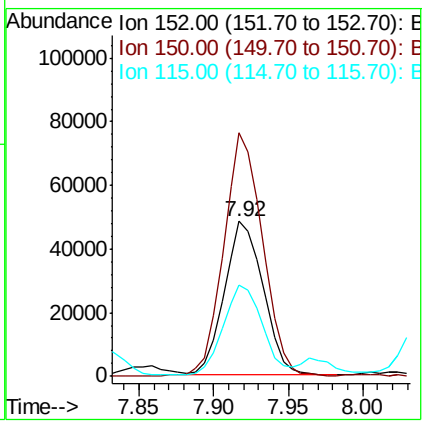


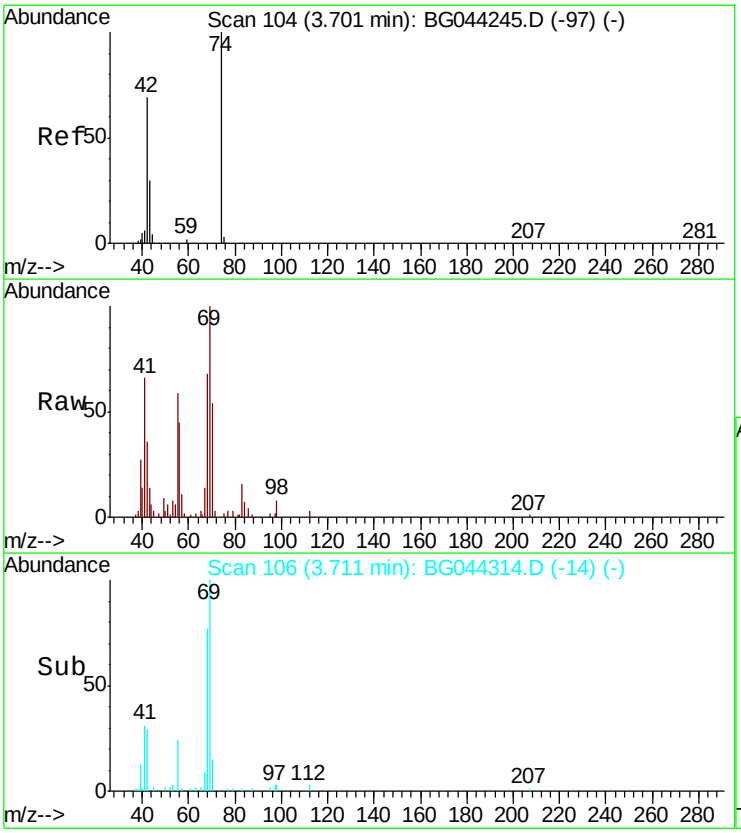
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 86727

Ion	Ratio	Lower	Upper
152	100		
150	157.4	122.6	183.8
115	59.4	46.0	69.0

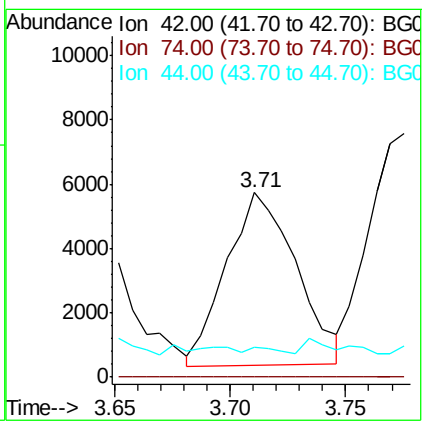


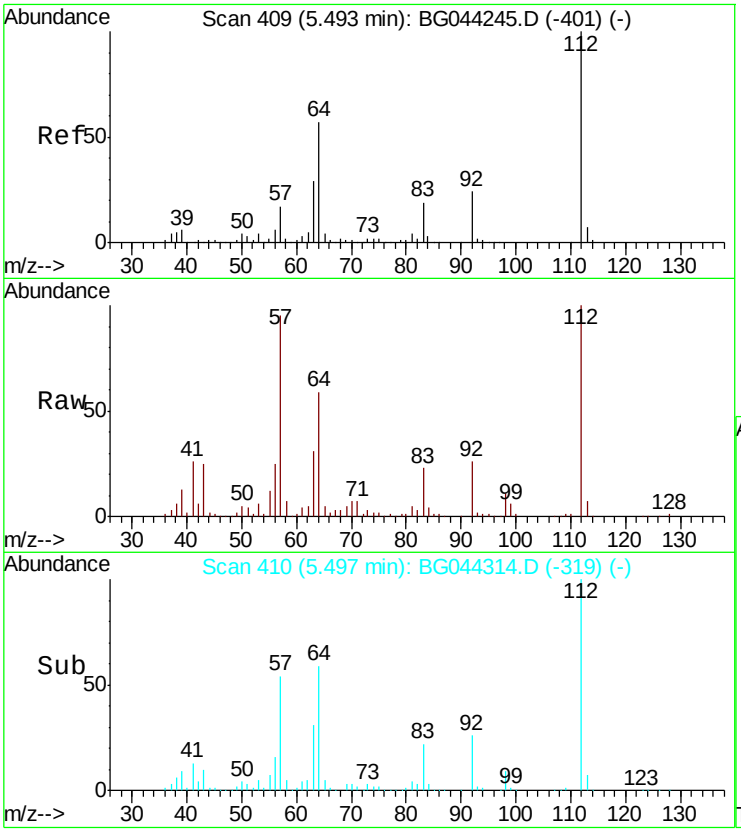


#4
n-Nitrosodimethylamine
Concen: 4.598 ng
RT: 3.71 min Scan# 106
Delta R.T. 0.01 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion: 42 Resp: 11302

Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	16.5	5.6	8.4#



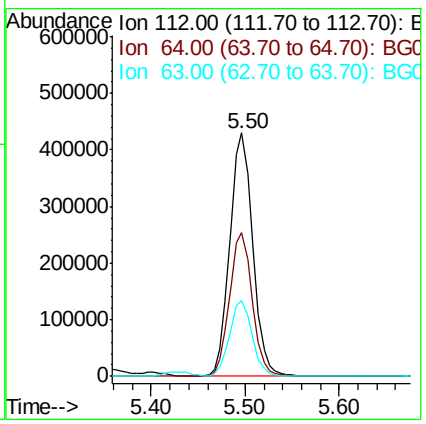


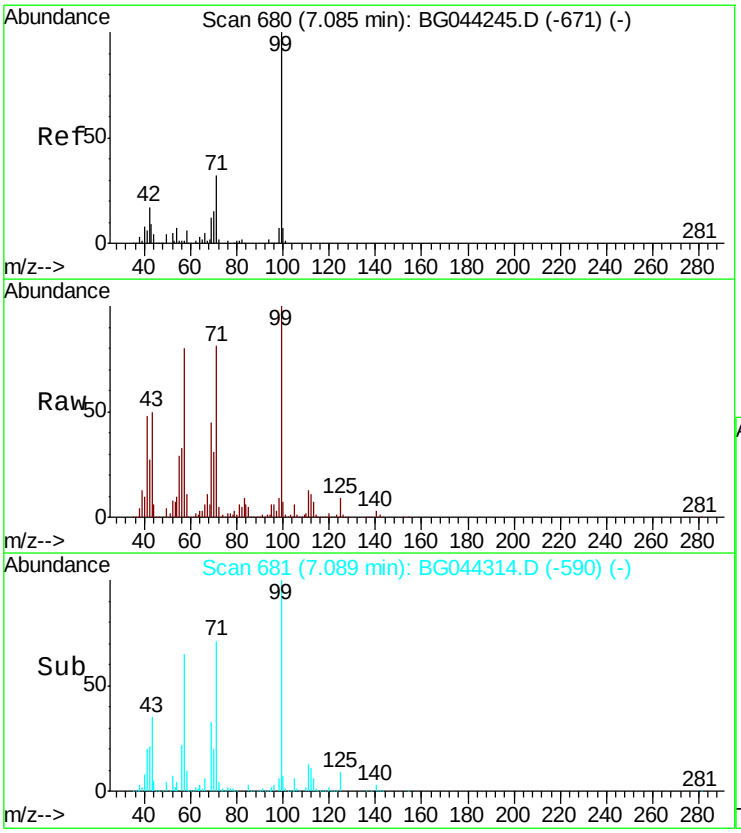
#5
2-Fluorophenol
Concen: 148.359 ng
RT: 5.50 min Scan# 410
Delta R.T. 0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 729056

Ion	Ratio	Lower	Upper
112	100		
64	59.1	45.4	68.2
63	31.1	22.9	34.3

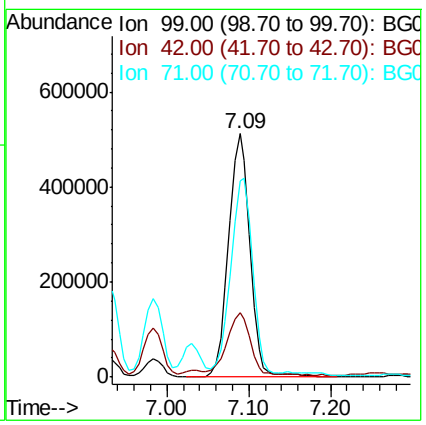


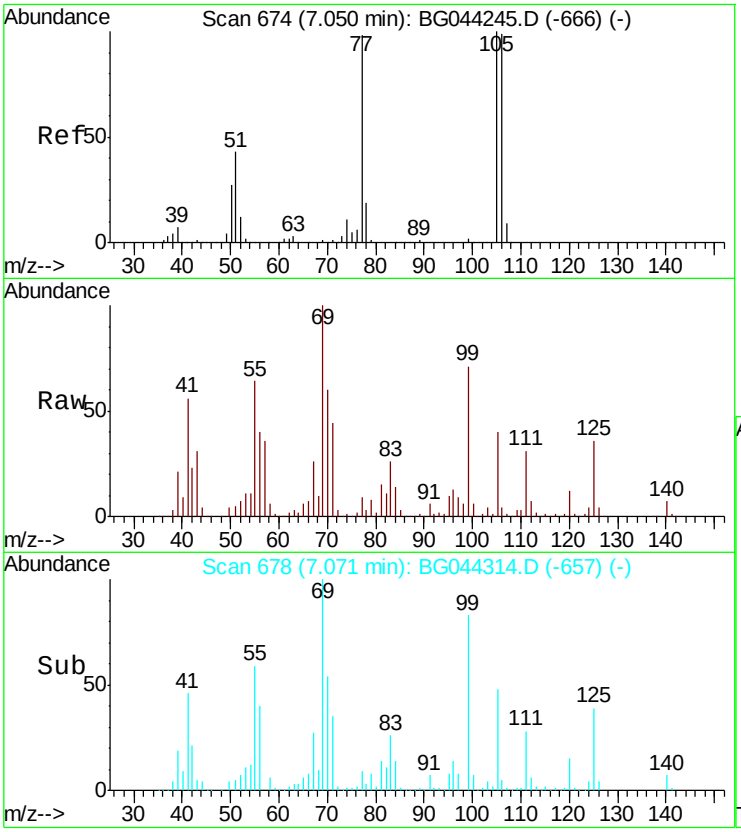


#7
Phenol-d6
Concen: 141.093 ng
RT: 7.09 min Scan# 681
Delta R.T. 0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion: 99 Resp: 931068

Ion	Ratio	Lower	Upper
99	100		
42	26.5	13.8	20.6#
71	80.5	25.5	38.3#



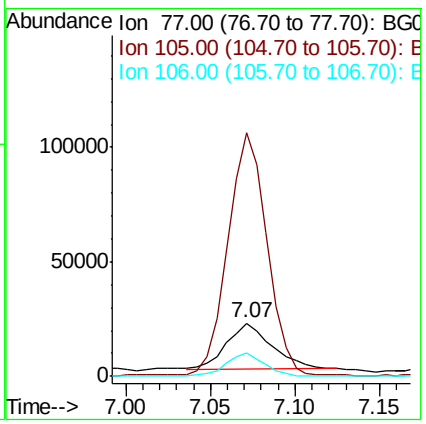


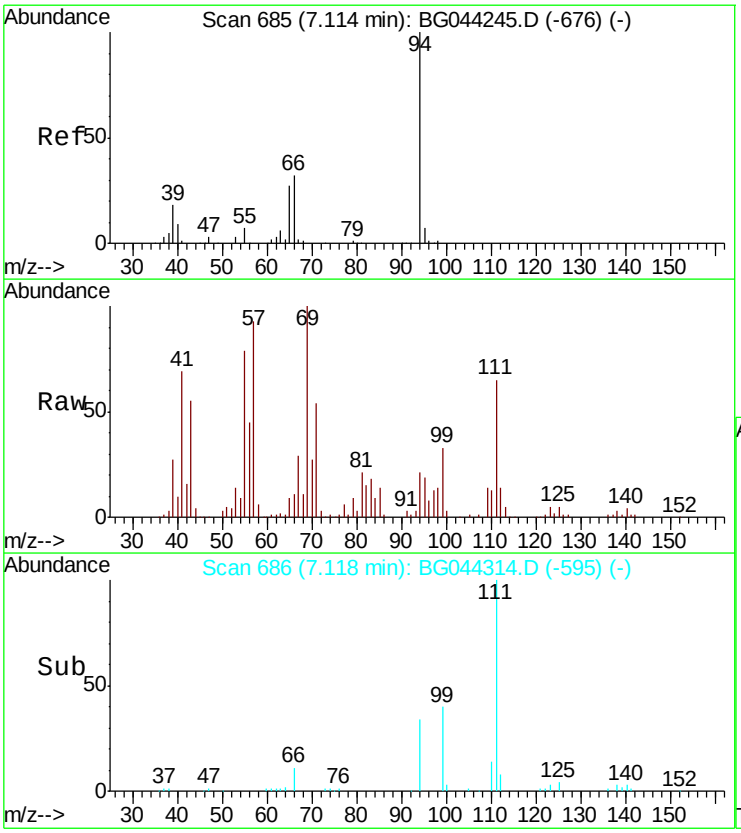
#9
Benzaldehyde
Concen: 9.953 ng
RT: 7.07 min Scan# 678
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 37406

Ion	Ratio	Lower	Upper
77	100		
105	457.8	82.0	122.0#
106	45.2	80.7	120.7#

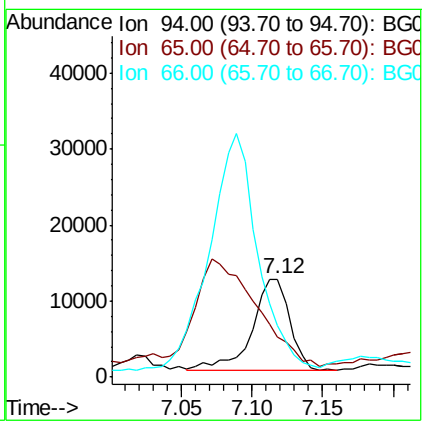


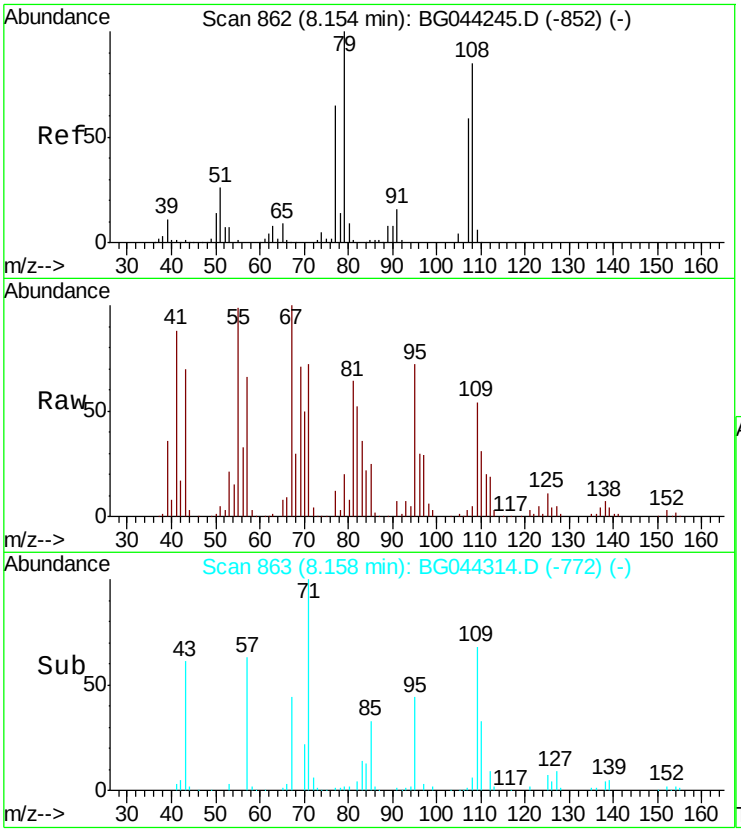


#10
Phenol
Concen: 3.464 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion: 94 Resp: 22621

Ion	Ratio	Lower	Upper
94	100		
65	40.8	7.0	47.0
66	53.1	12.7	52.7#



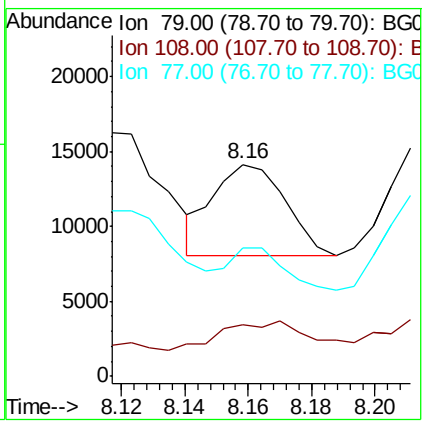


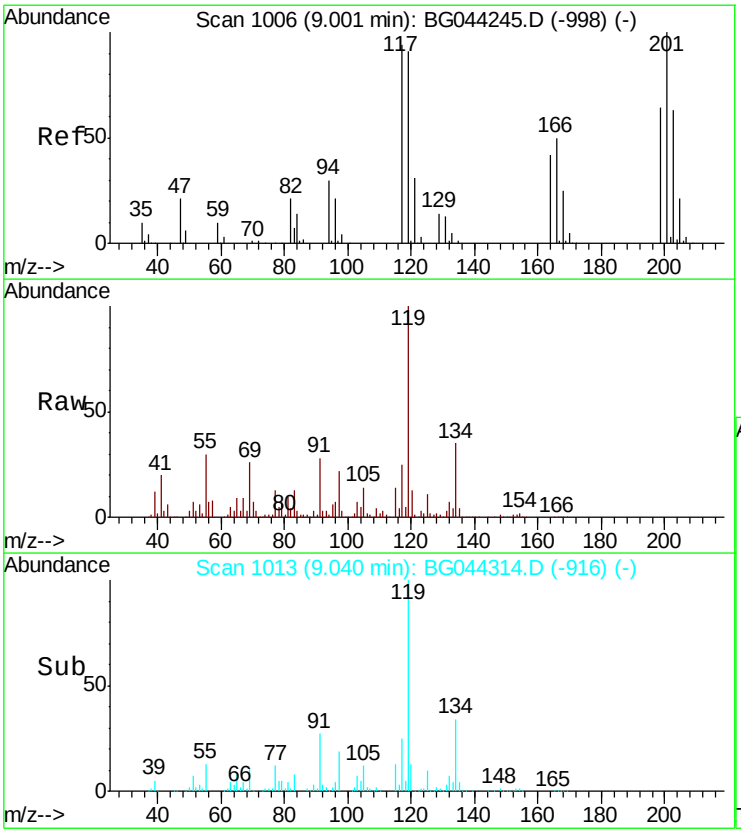
#15
Benzyl Alcohol
Concen: 2.027 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 9470

Ion	Ratio	Lower	Upper
79	100		
108	24.5	68.3	102.5#
77	60.7	51.8	77.8

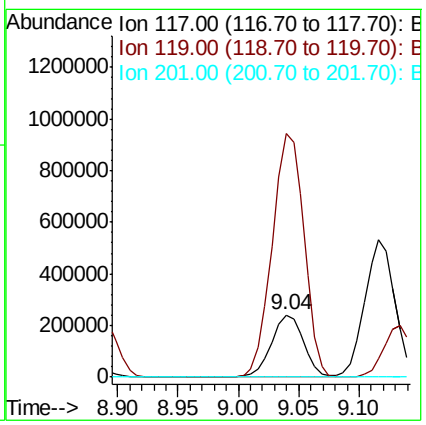


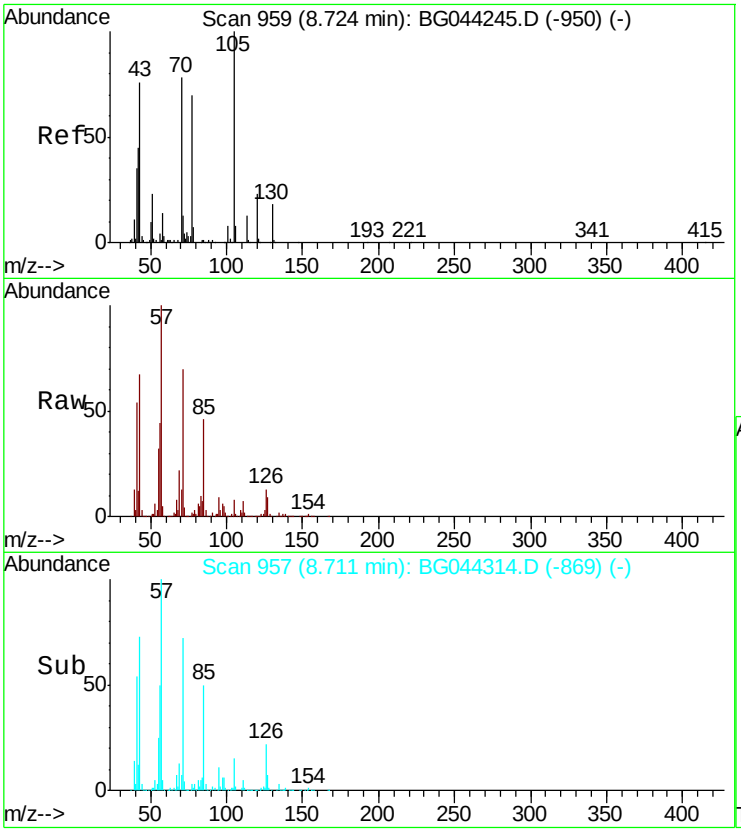


#18
Hexachloroethane
Concen: 183.498 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.04 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:117 Resp: 439776

Ion	Ratio	Lower	Upper
117	100		
119	392.6	77.5	116.3#
201	0.0	84.9	127.3#



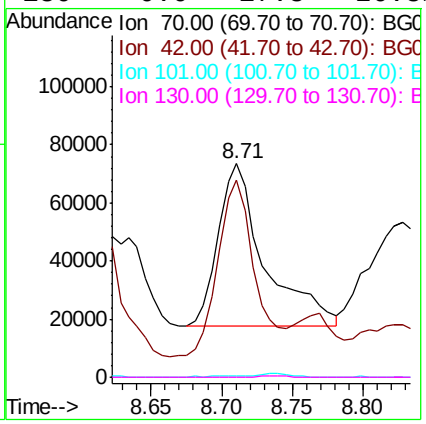


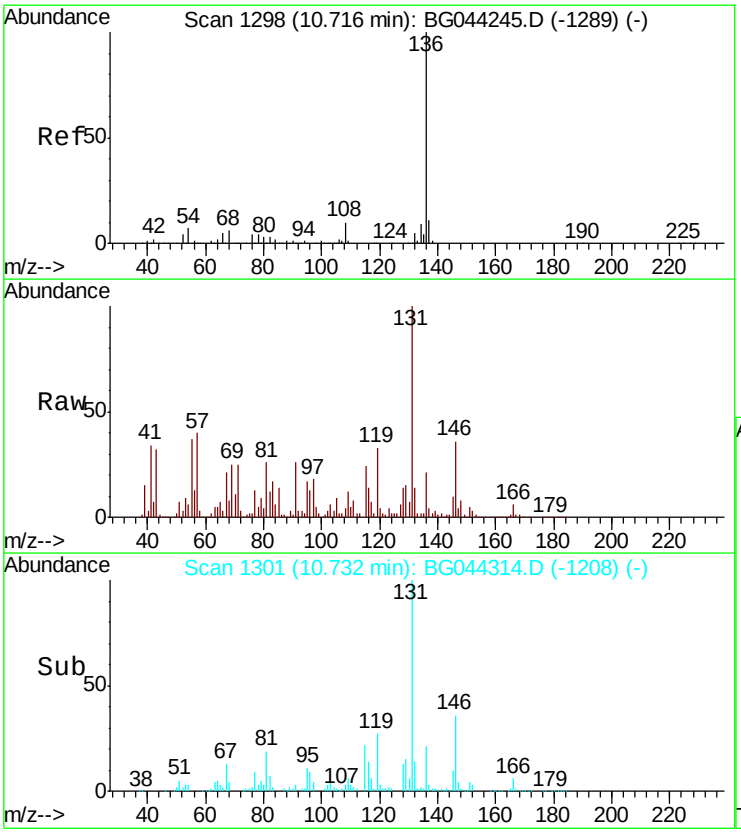
#19
n-Nitroso-di-n-propylamine
Concen: 29.371 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 129170

Ion	Ratio	Lower	Upper
70	100		
42	92.3	46.2	69.2#
101	0.5	8.4	12.6#
130	0.0	17.8	26.8#

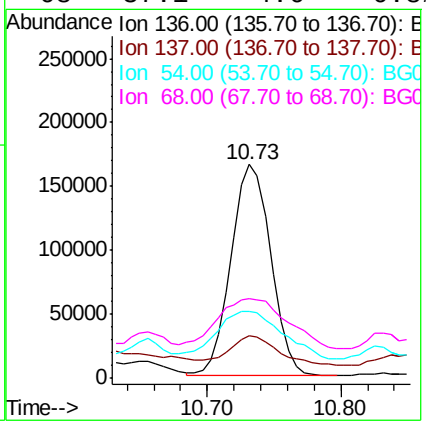


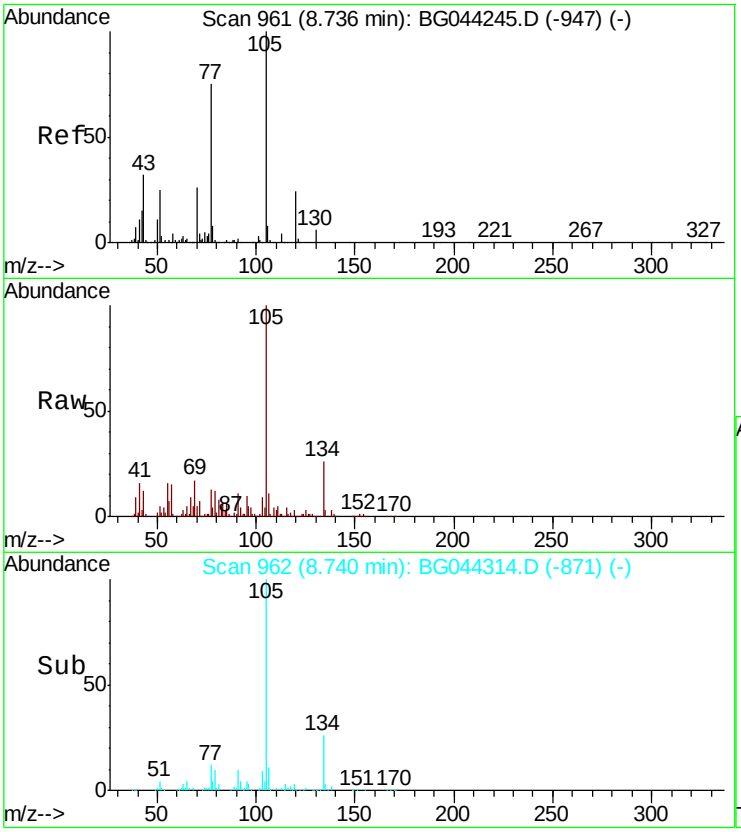


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:136 Resp: 343916

Ion	Ratio	Lower	Upper
136	100		
137	19.9	8.8	13.2#
54	31.4	5.8	8.8#
68	37.1	4.6	6.8#



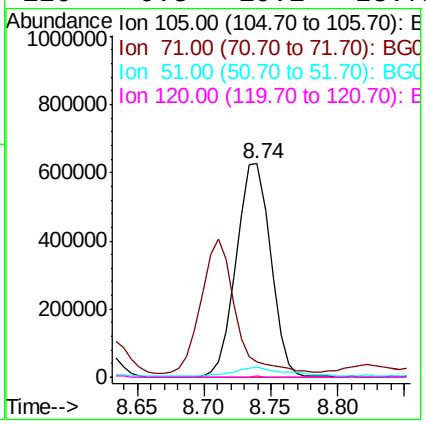


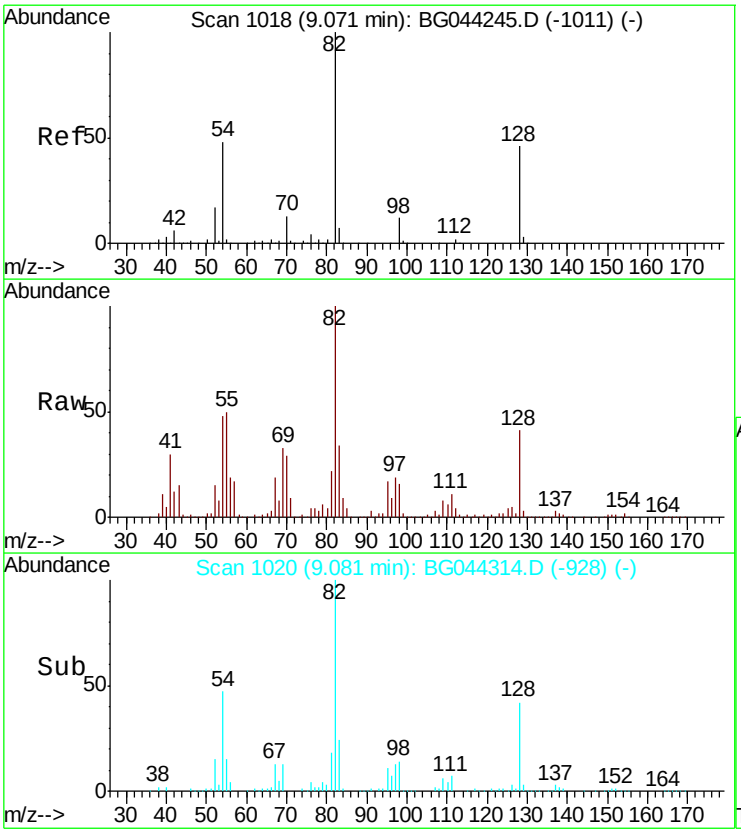
#22
Acetophenone
Concen: 133.497 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 1116890

Ion	Ratio	Lower	Upper
105	100		
71	7.1	3.4	5.0#
51	4.6	20.2	30.4#
120	0.3	19.1	28.7#

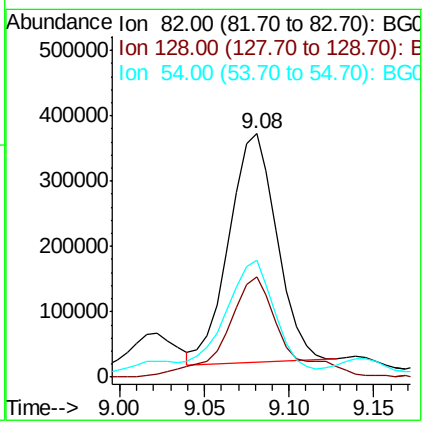


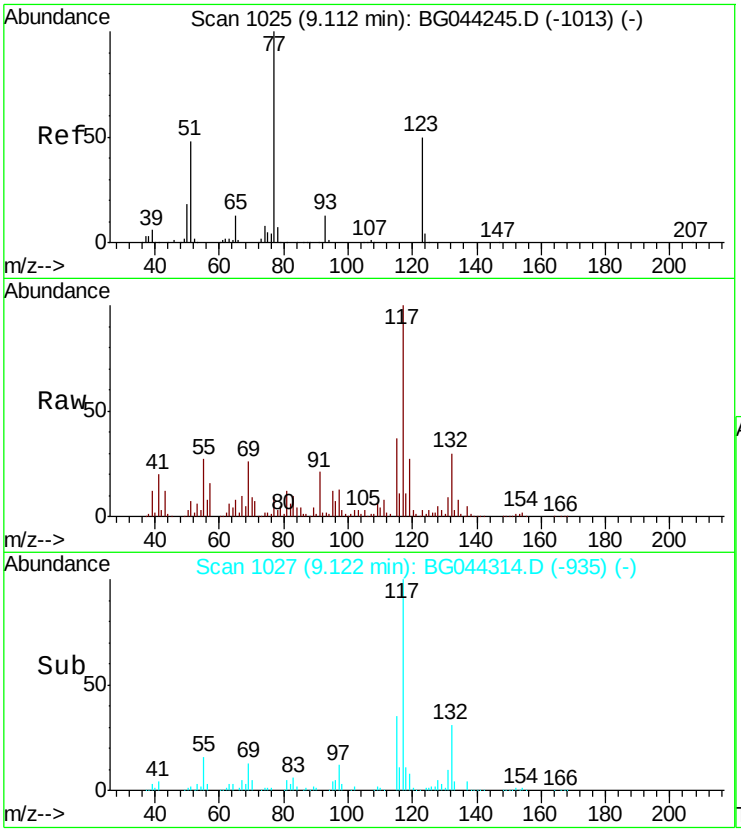


#23
Nitrobenzene-d5
Concen: 113.080 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion: 82 Resp: 688850

Ion	Ratio	Lower	Upper
82	100		
128	40.9	36.5	54.7
54	48.2	38.6	58.0



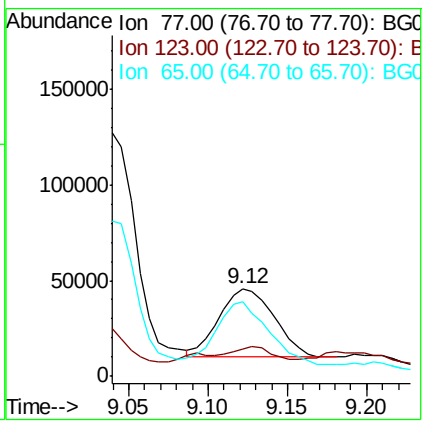


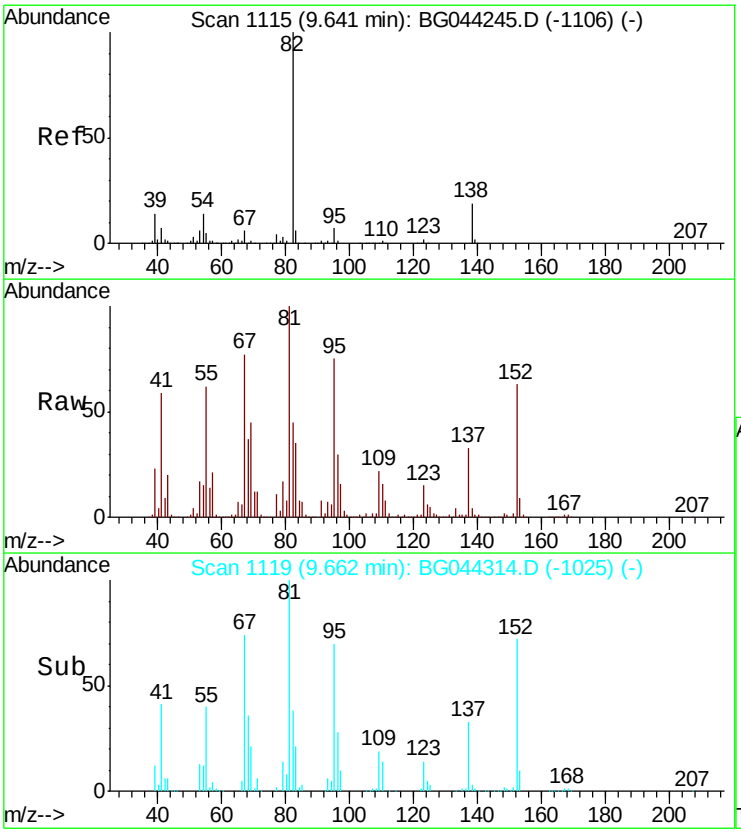
#24
Nitrobenzene
Concen: 14.599 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 86821

Ion	Ratio	Lower	Upper
77	100		
123	31.2	39.9	59.9#
65	85.2	10.4	15.6#

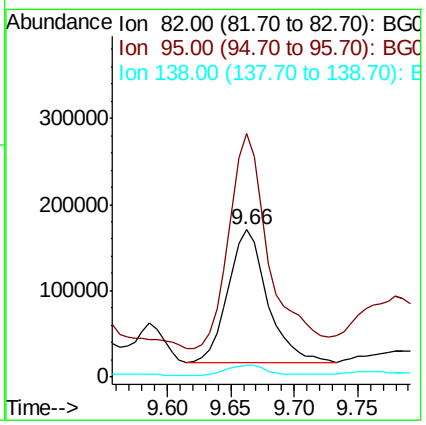


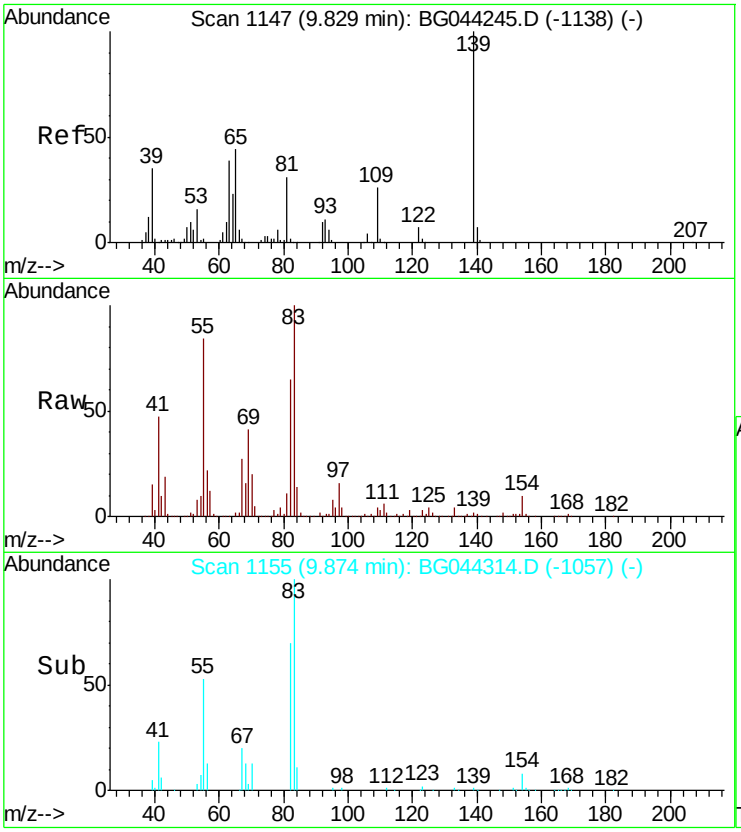


#25
Isophorone
Concen: 29.305 ng
RT: 9.66 min Scan# 1119
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion: 82 Resp: 332736

Ion	Ratio	Lower	Upper
82	100		
95	165.2	5.7	8.5#
138	8.5	15.0	22.4#



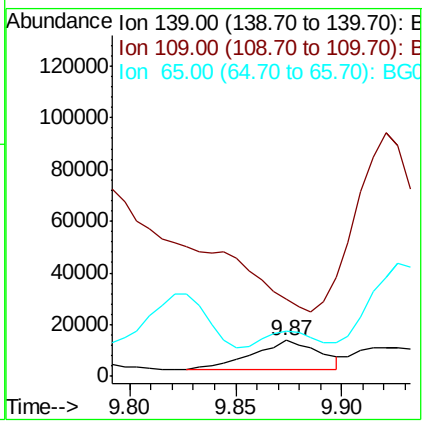


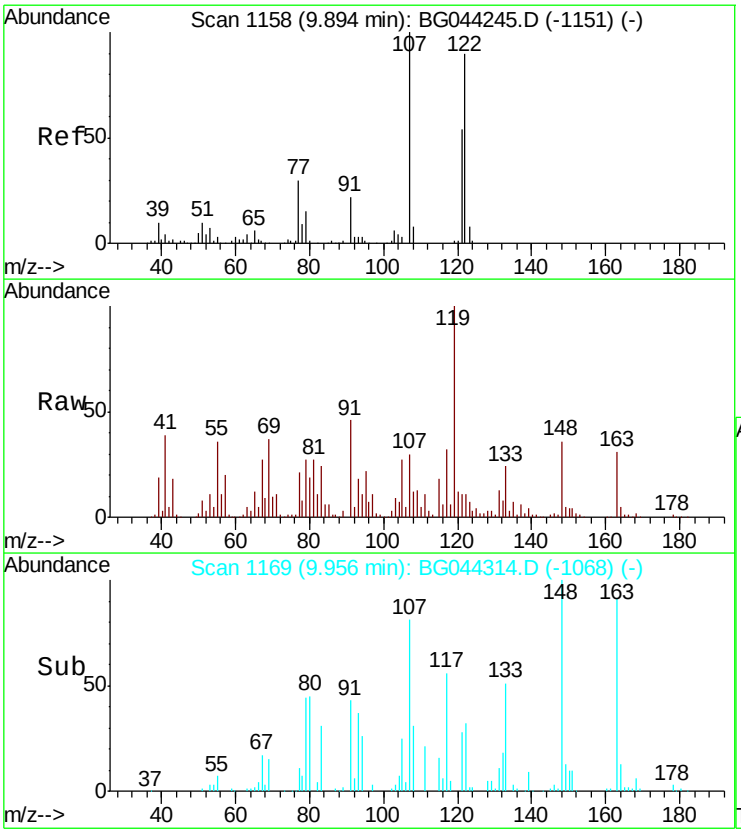
#26
2-Nitrophenol
Concen: 7.986 ng
RT: 9.87 min Scan# 1155
Delta R.T. 0.04 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 24645

Ion	Ratio	Lower	Upper
139	100		
109	216.6	21.0	31.4#
65	127.4	35.0	52.4#

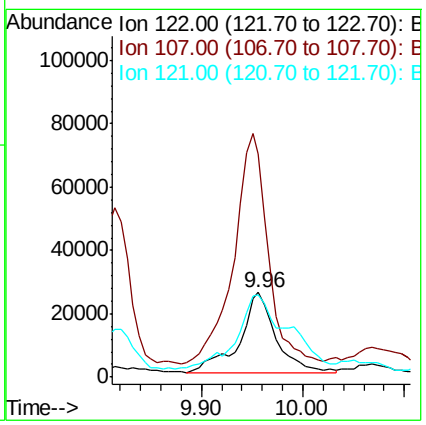


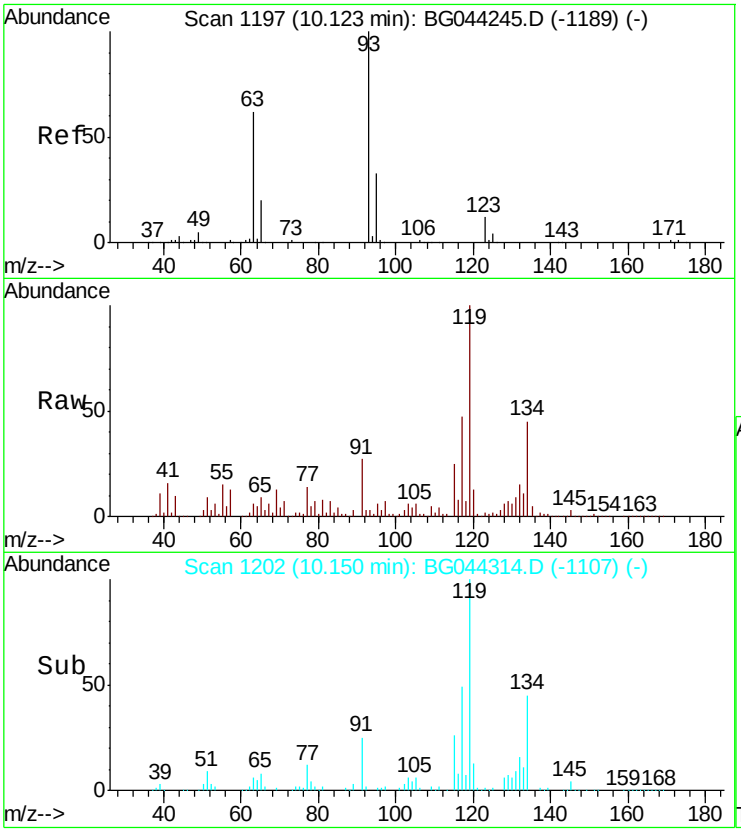


#27
2,4-Dimethylphenol
Concen: 14.817 ng
RT: 9.96 min Scan# 1169
Delta R.T. 0.06 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:122 Resp: 64544

Ion	Ratio	Lower	Upper
122	100		
107	262.8	88.8	133.2#
121	96.8	48.3	72.5#



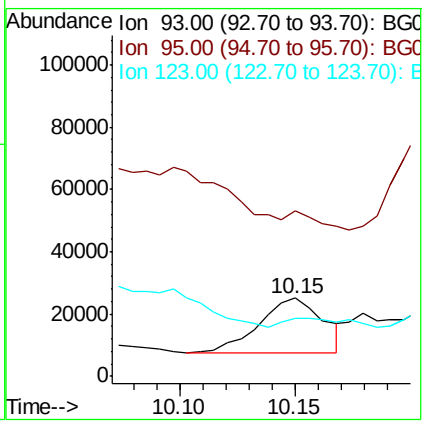


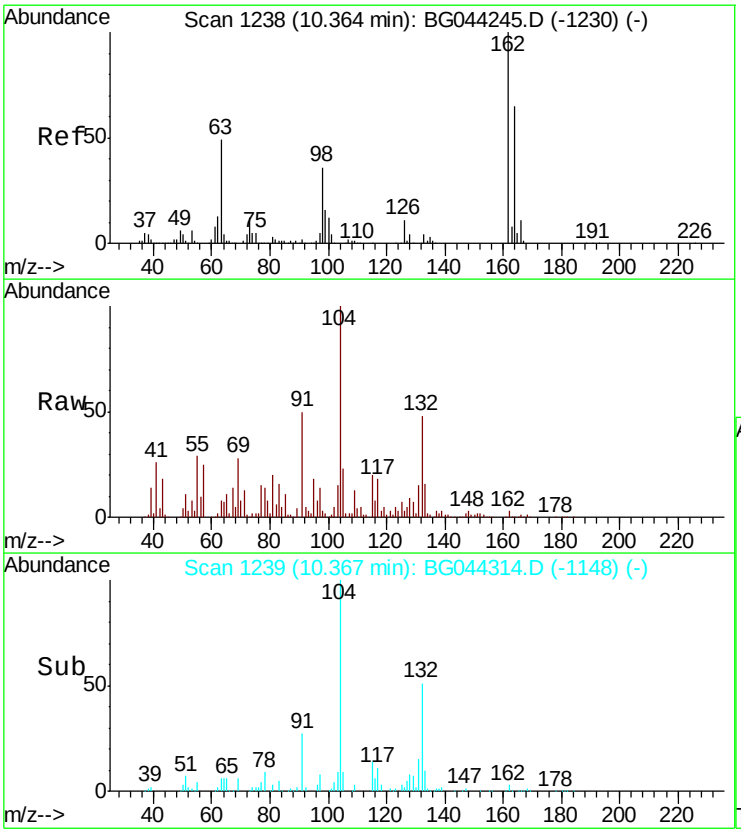
#28
bis(2-Chloroethoxy)methane
Concen: 4.435 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 33593

Ion	Ratio	Lower	Upper
93	100		
95	213.3	26.6	40.0#
123	74.3	10.0	15.0#

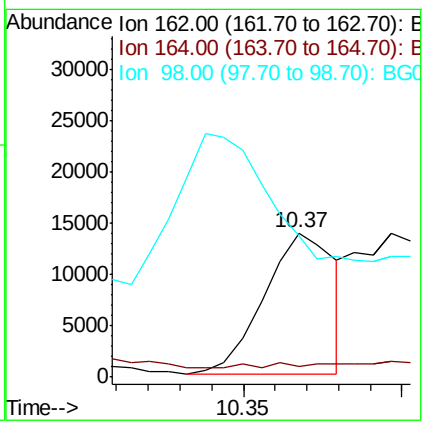


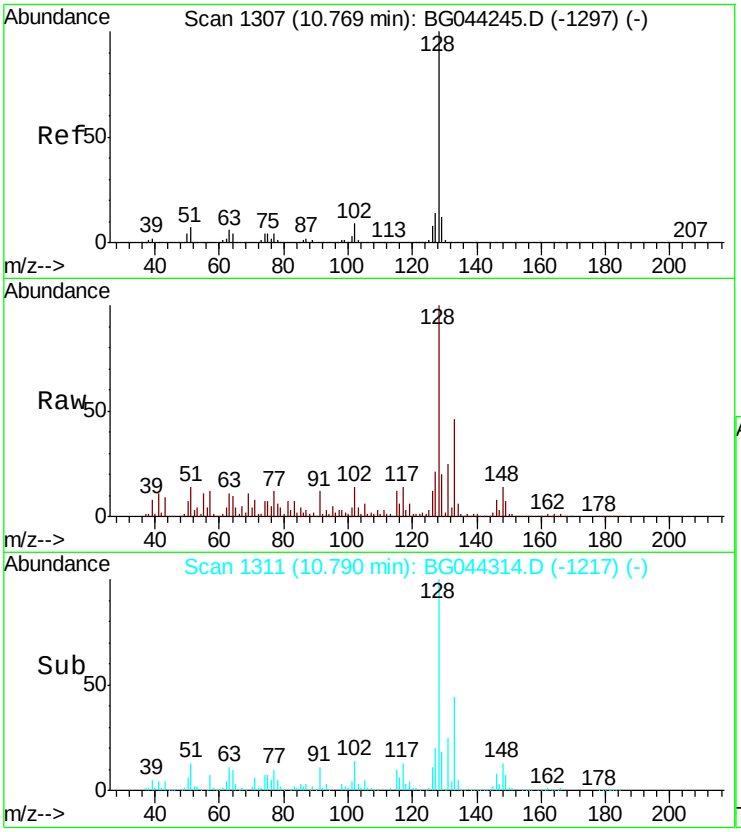


#29
2,4-Dichlorophenol
Concen: 4.026 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:162 Resp: 21206

Ion	Ratio	Lower	Upper
162	100		
164	7.7	44.7	84.7#
98	97.8	15.8	55.8#



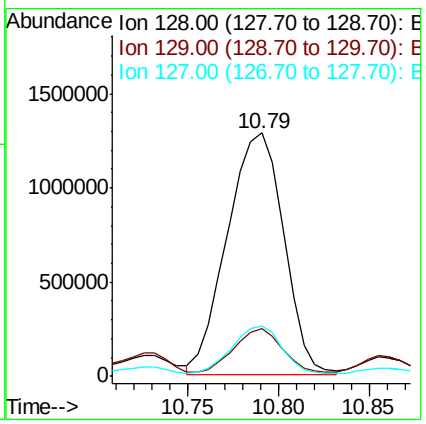


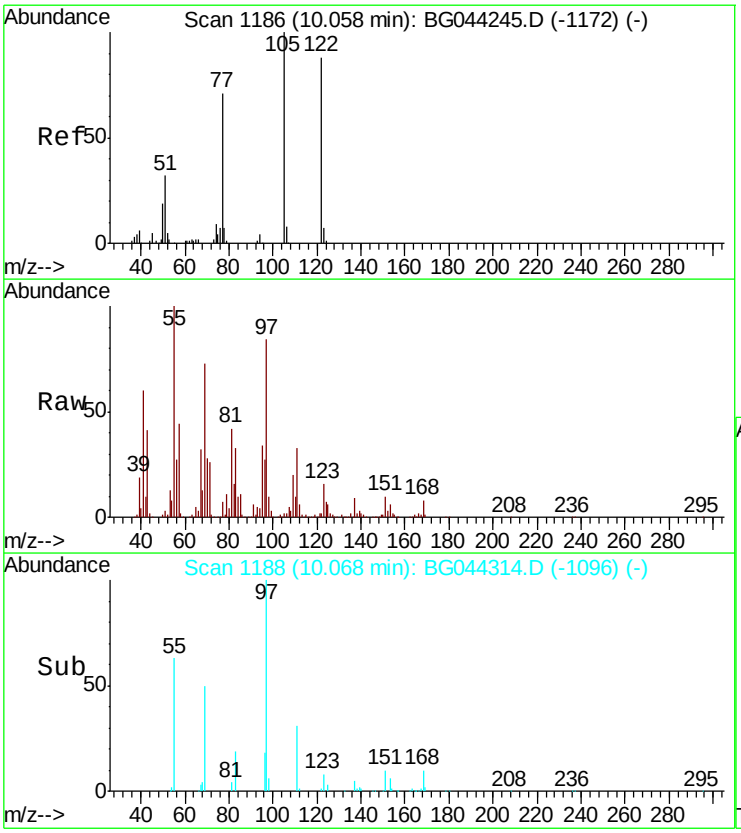
#31
Naphthalene
Concen: 167.555 ng
RT: 10.79 min Scan# 1311
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 2795791

Ion	Ratio	Lower	Upper
128	100		
129	19.8	9.3	13.9#
127	20.8	11.6	17.4#

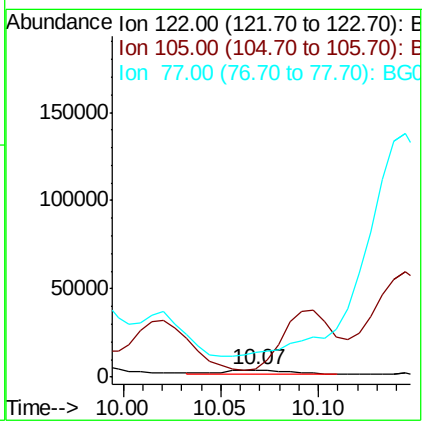


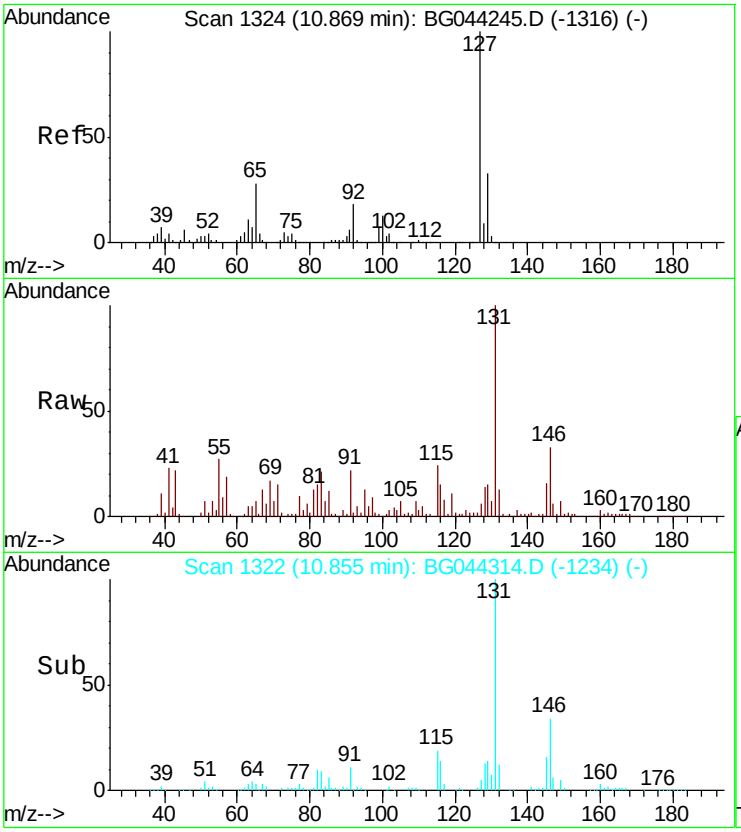


#32
Benzoic acid
Concen: 15.390 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:122 Resp: 4963

Ion	Ratio	Lower	Upper
122	100		
105	116.6	93.5	133.5
77	350.5	61.0	101.0#



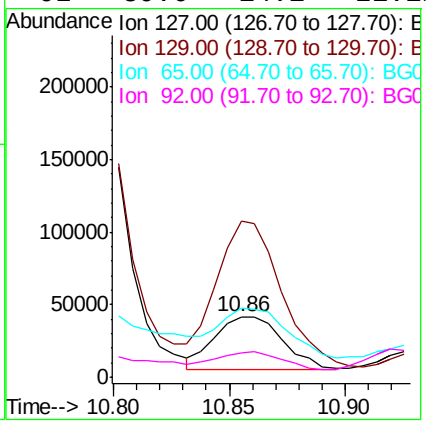


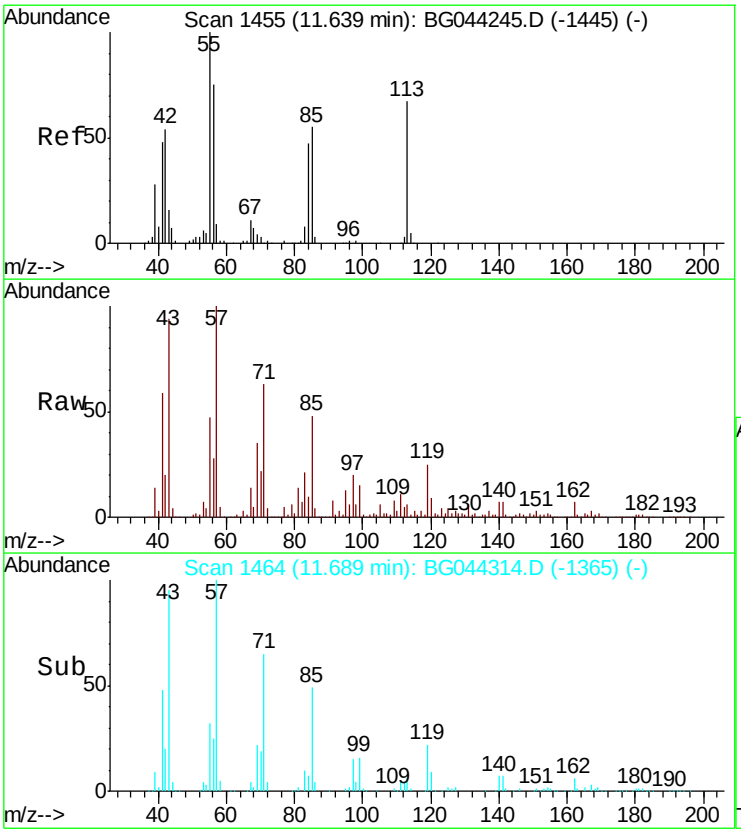
#33
4-Chloroaniline
Concen: 9.785 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 74256

Ion	Ratio	Lower	Upper
127	100		
129	258.0	26.6	40.0#
65	114.2	22.5	33.7#
92	39.6	14.1	21.1#

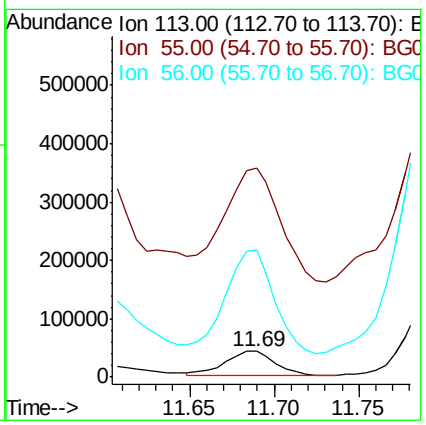


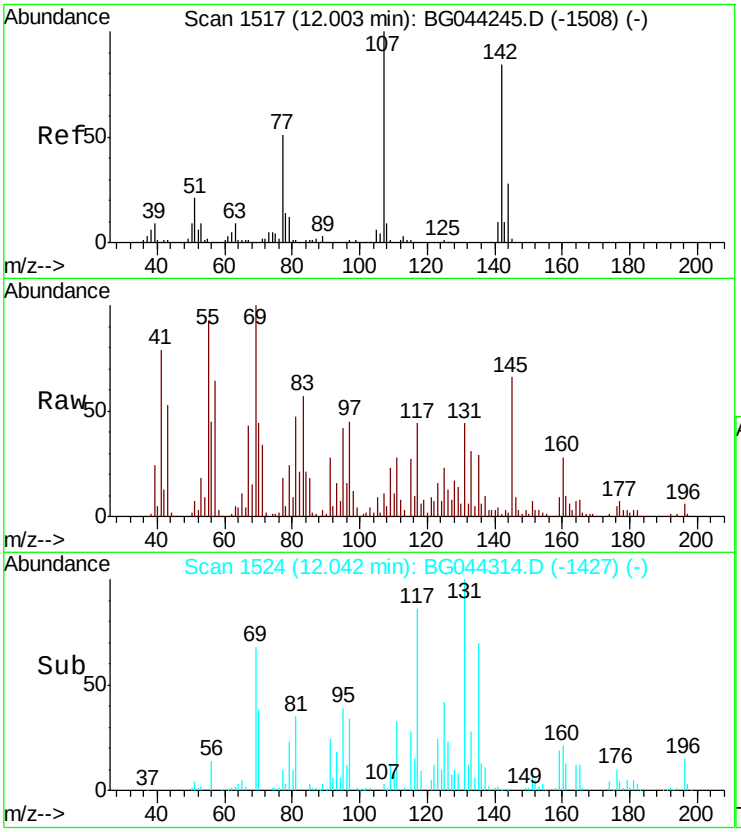


#35
Caprolactam
Concen: 42.979 ng
RT: 11.69 min Scan# 1464
Delta R.T. 0.05 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:113 Resp: 82926

Ion	Ratio	Lower	Upper
113	100		
55	805.5	129.9	169.9#
56	490.5	92.5	132.5#



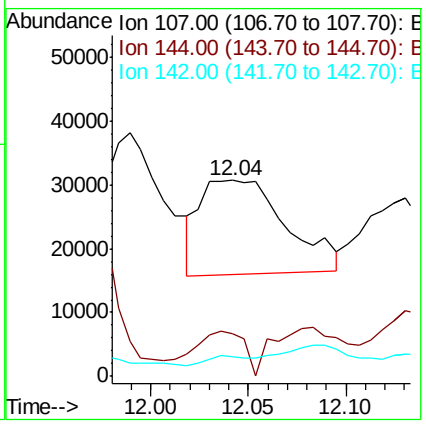


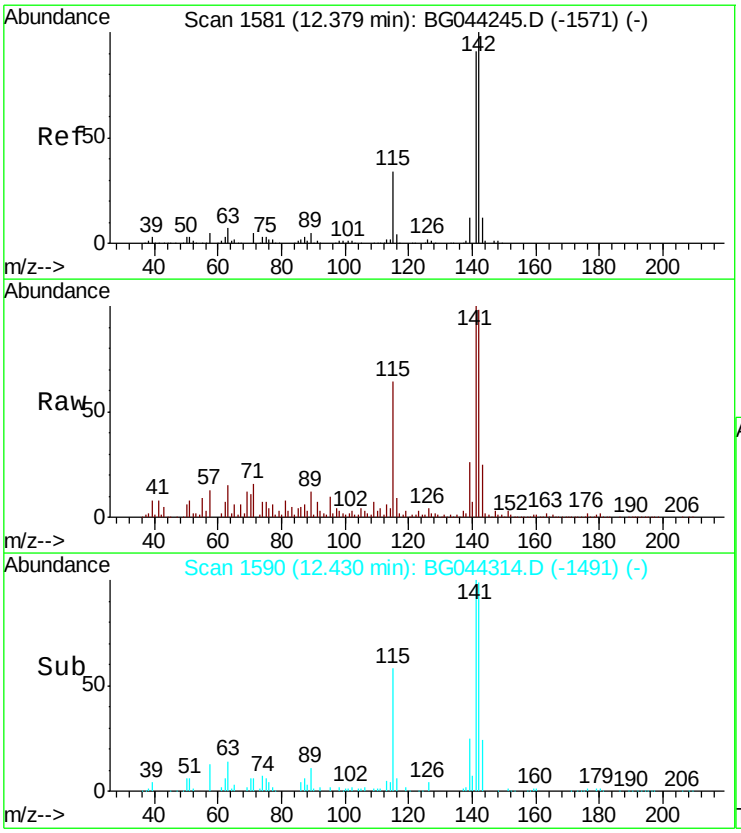
#36
4-Chloro-3-methylphenol
Concen: 8.141 ng
RT: 12.04 min Scan# 1524
Delta R.T. 0.04 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 44960

Ion	Ratio	Lower	Upper
107	100		
144	21.7	22.2	33.4#
142	9.8	67.4	101.0#

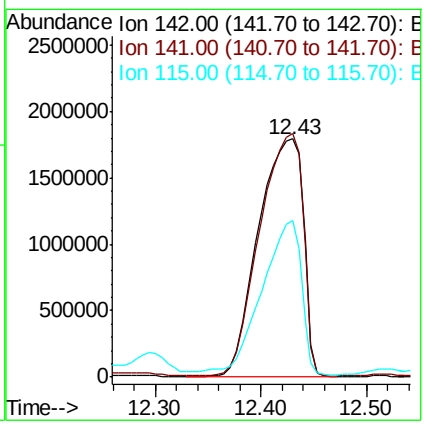


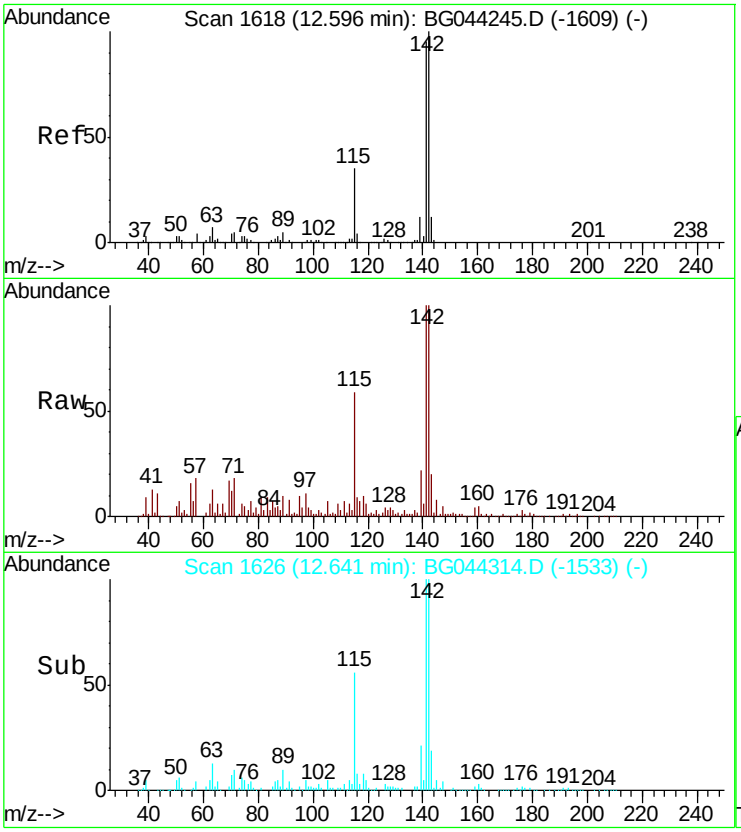


#37
2-Methylnaphthalene
Concen: 426.413 ng
RT: 12.43 min Scan# 1590
Delta R.T. 0.05 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:142 Resp: 5282726

Ion	Ratio	Lower	Upper
142	100		
141	102.1	73.2	109.8
115	65.4	27.1	40.7#



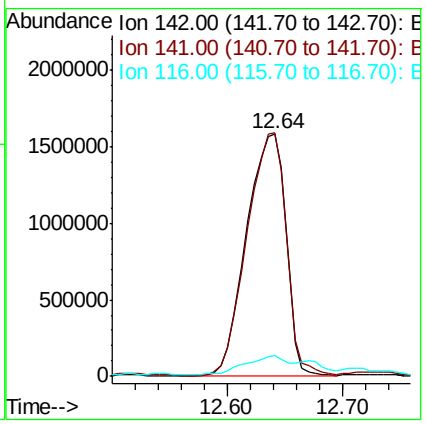


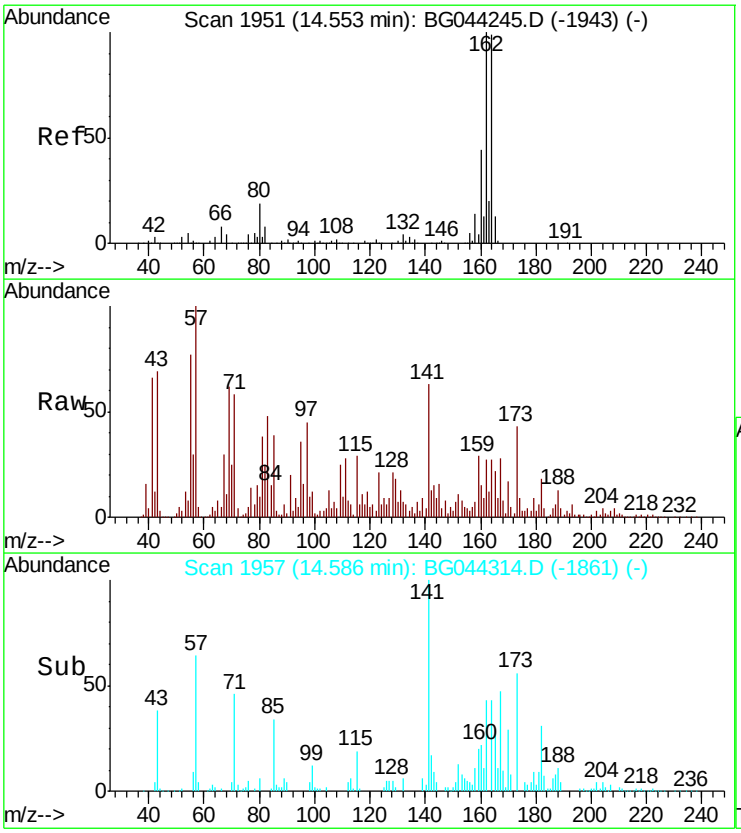
#38
1-Methylnaphthalene
Concen: 323.859 ng
RT: 12.64 min Scan# 1626
Delta R.T. 0.04 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 3782662

Ion	Ratio	Lower	Upper
142	100		
141	100.4	75.8	113.6
116	8.6	3.1	4.7#

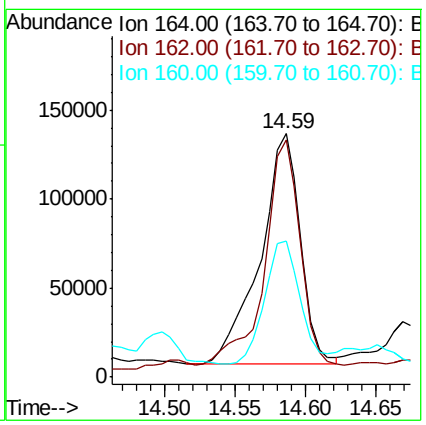


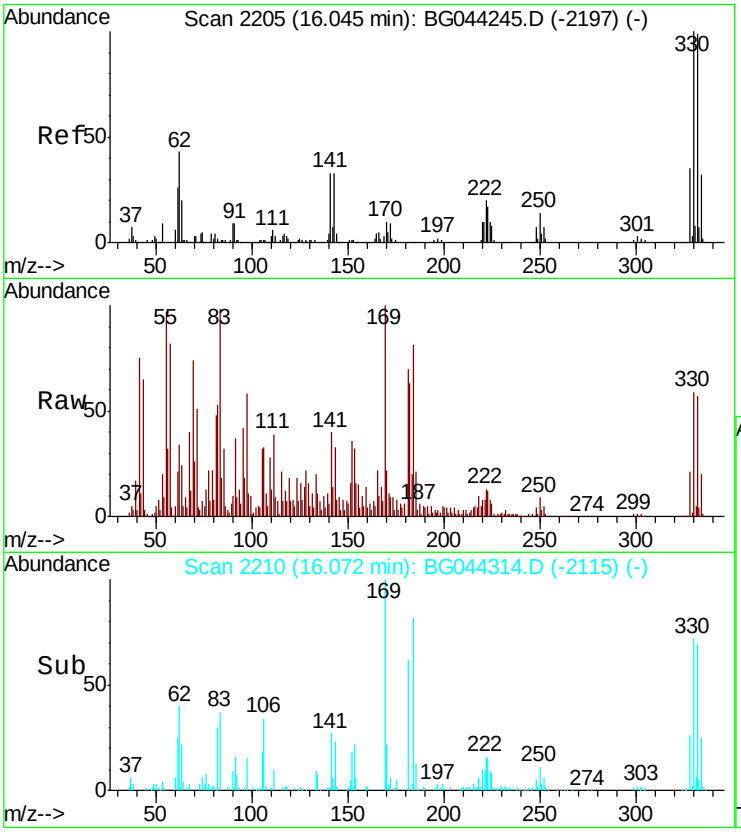


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:164 Resp: 258432

Ion	Ratio	Lower	Upper
164	100		
162	97.4	80.7	121.1
160	55.8	35.3	52.9#



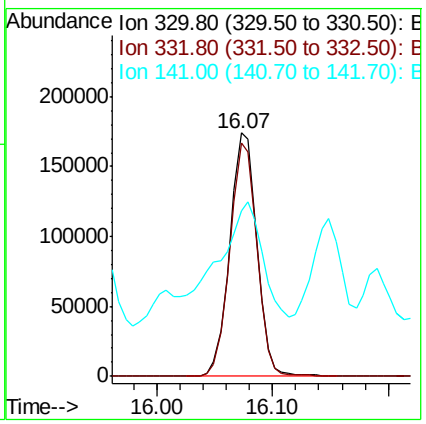


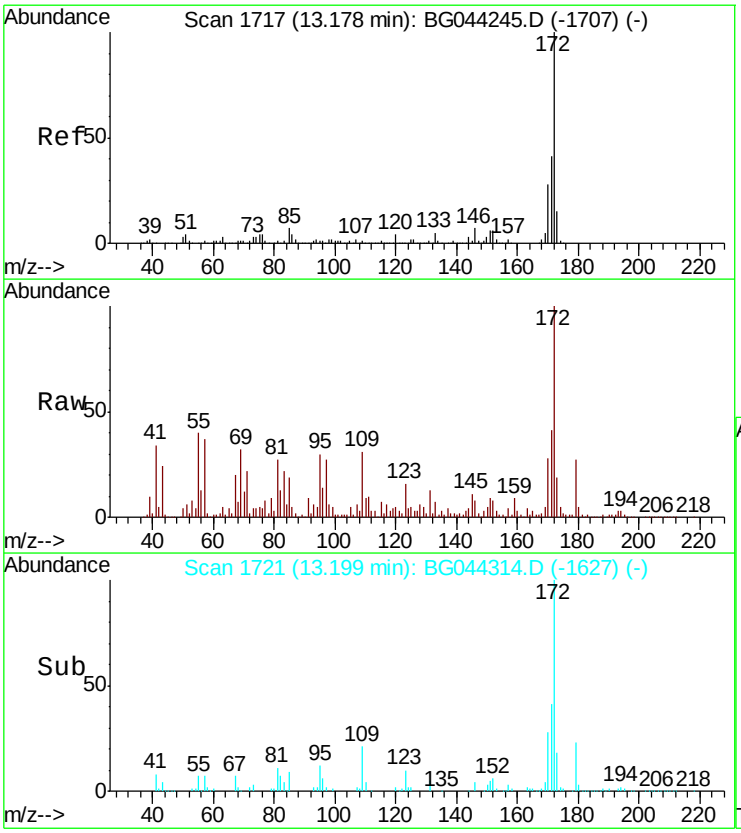
#42
2,4,6-Tribromophenol
Concen: 93.083 ng
RT: 16.07 min Scan# 2210
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 282400

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	73.9	28.3	42.5#

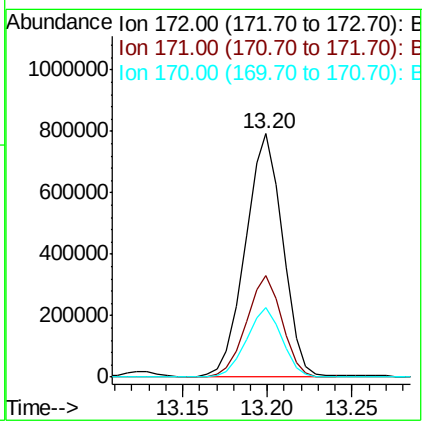


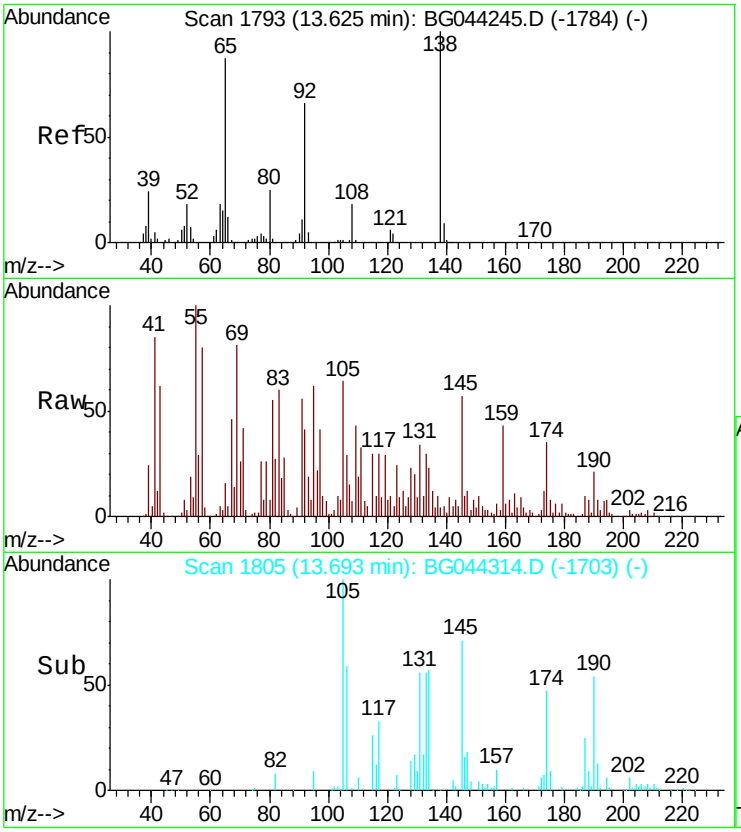


#45
2-Fluorobiphenyl
Concen: 78.522 ng
RT: 13.20 min Scan# 1721
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:172 Resp: 1211819

Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.9	49.3
170	28.3	22.0	33.0



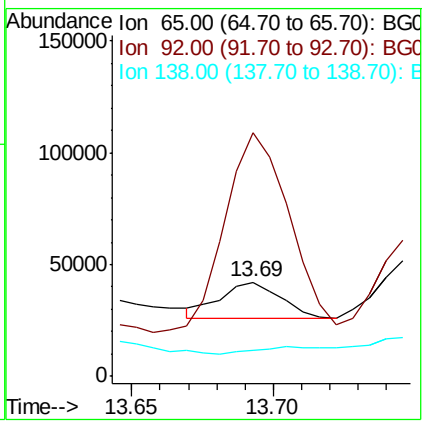


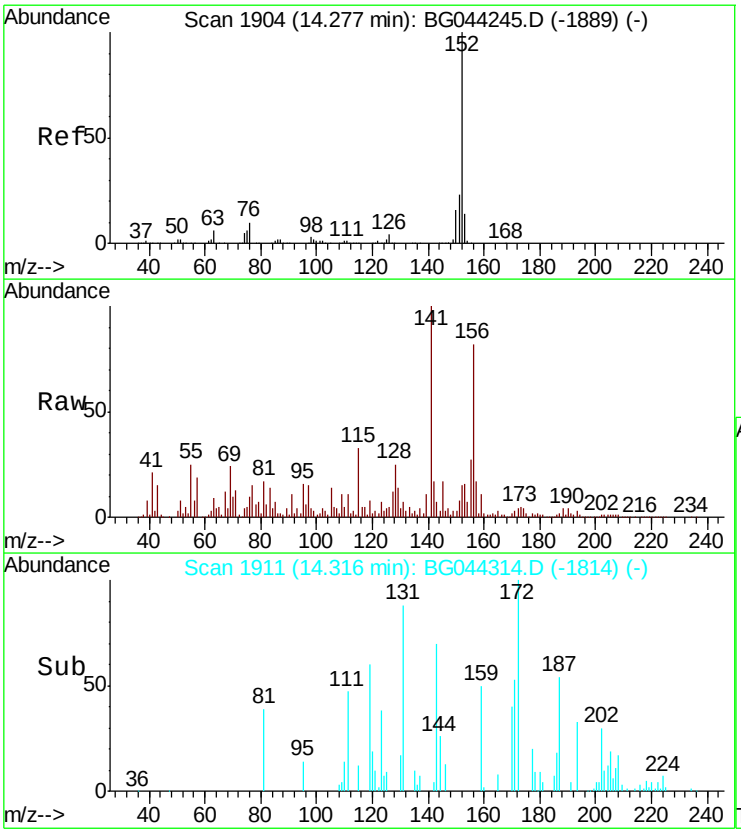
#48
2-Nitroaniline
Concen: 5.459 ng
RT: 13.69 min Scan# 1805
Delta R.T. 0.07 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 23896

Ion	Ratio	Lower	Upper
65	100		
92	259.1	60.3	90.5#
138	27.2	91.9	137.9#

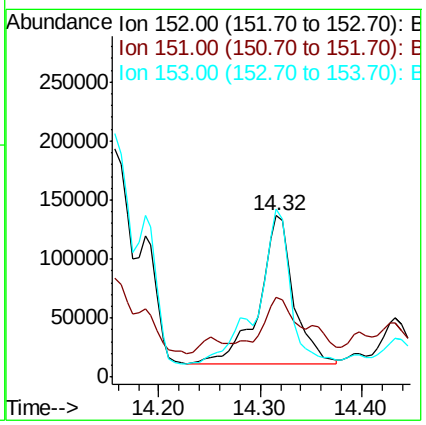


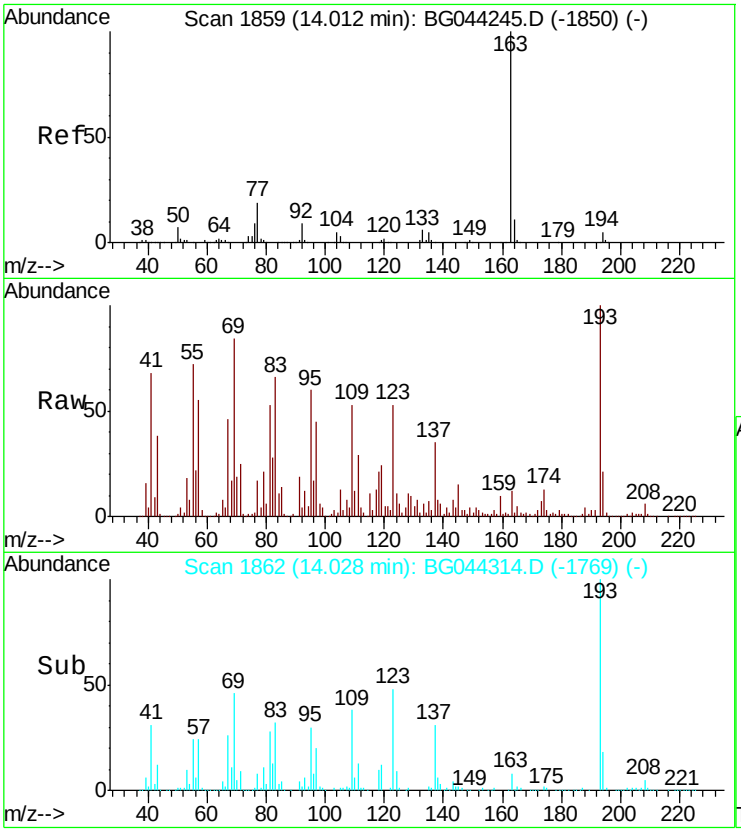


#49
Acenaphthylene
Concen: 13.454 ng
RT: 14.32 min Scan# 1911
Delta R.T. 0.04 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:152 Resp: 292710

Ion	Ratio	Lower	Upper
152	100		
151	49.6	18.1	27.1#
153	104.4	11.5	17.3#



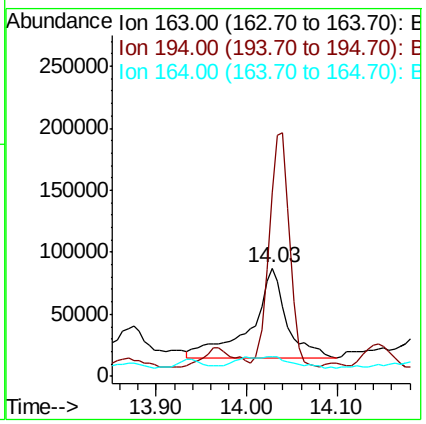


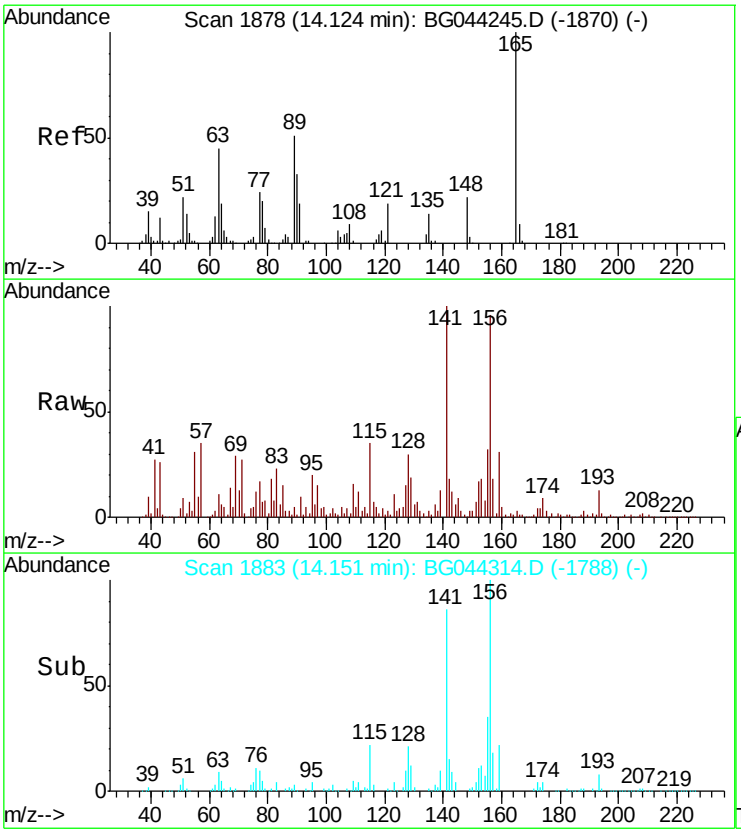
#50
Dimethylphthalate
Concen: 10.743 ng
RT: 14.03 min Scan# 1862
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 199578

Ion	Ratio	Lower	Upper
163	100		
194	169.4	3.6	5.4#
164	18.2	8.7	13.1#

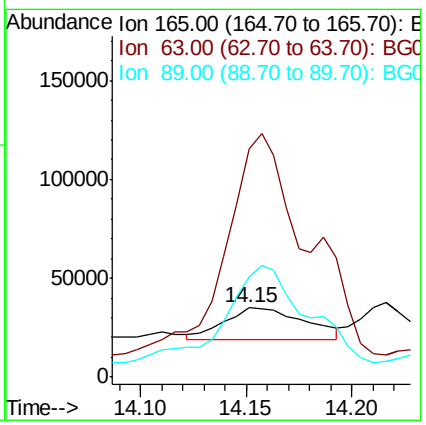


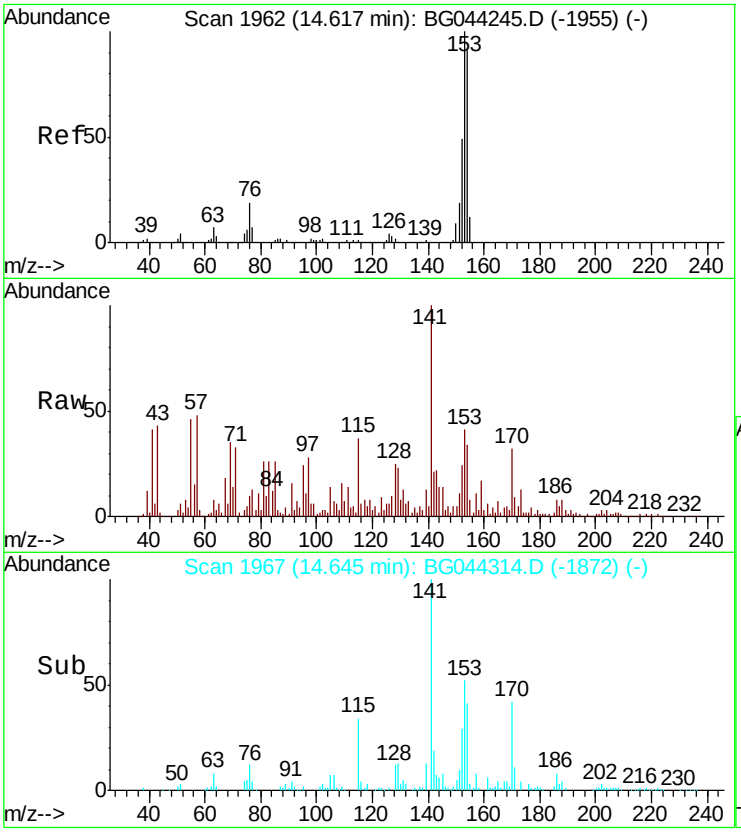


#51
2,6-Dinitrotoluene
Concen: 10.119 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:165 Resp: 41912

Ion	Ratio	Lower	Upper
165	100		
63	330.5	38.7	58.1#
89	143.9	40.4	60.6#



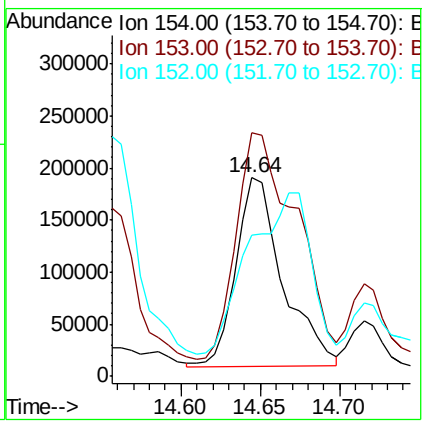


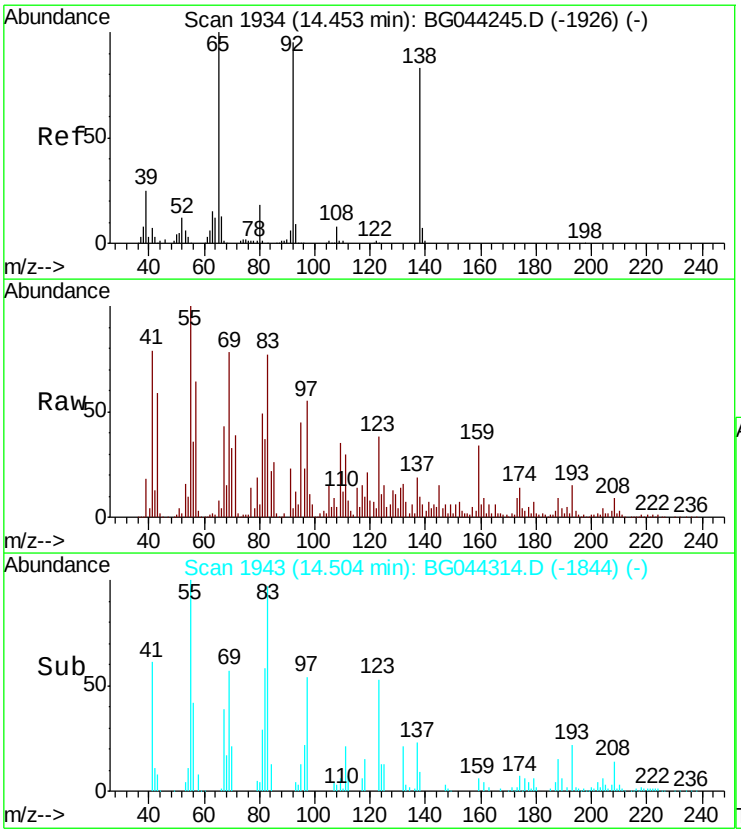
#52
Acenaphthene
Concen: 26.352 ng
RT: 14.64 min Scan# 1967
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 371617

Ion	Ratio	Lower	Upper
154	100		
153	122.6	87.9	131.9
152	71.0	43.1	64.7#

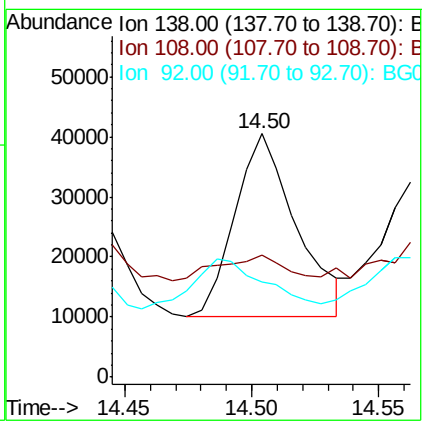


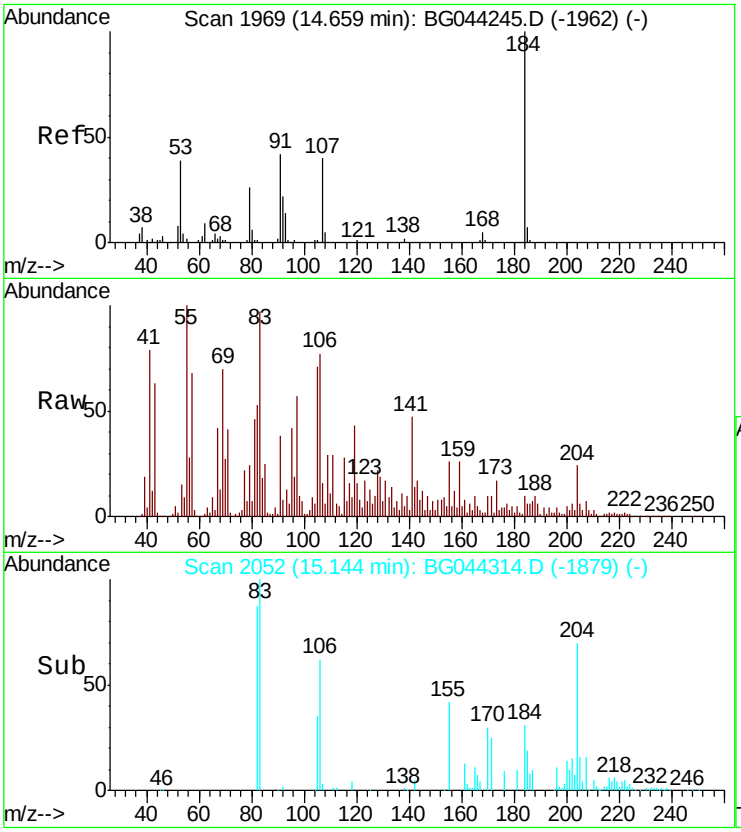


#53
3-Nitroaniline
Concen: 11.091 ng
RT: 14.50 min Scan# 1943
Delta R.T. 0.05 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:138 Resp: 50824

Ion	Ratio	Lower	Upper
138	100		
108	49.9	7.9	11.9#
92	39.2	91.0	136.4#



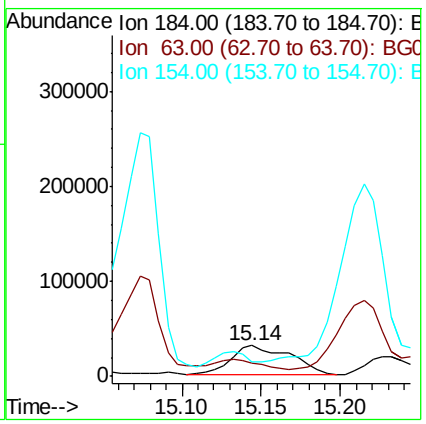


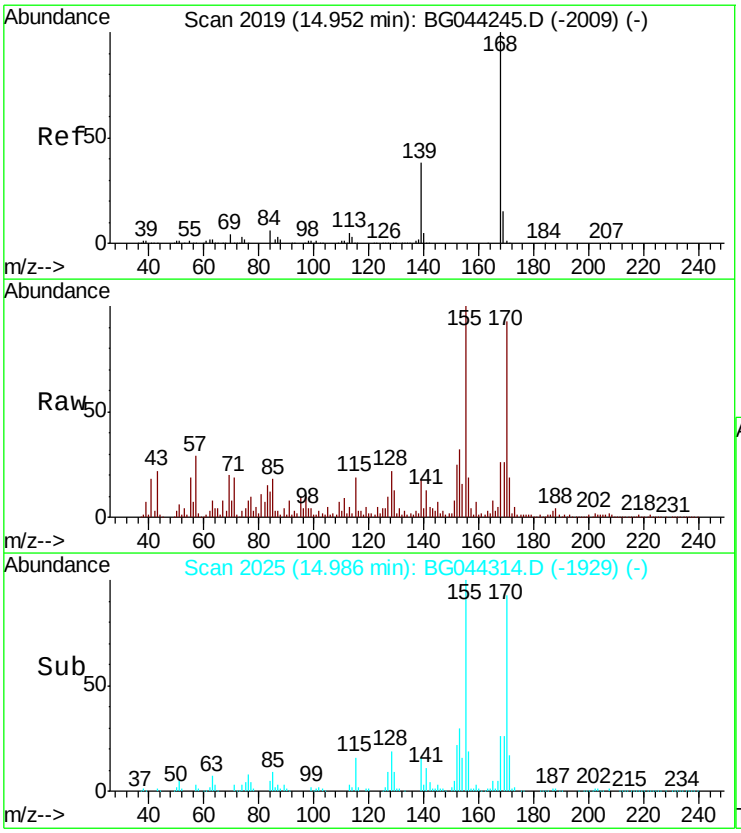
#54
2,4-Dinitrophenol
Concen: 37.486 ng
RT: 15.14 min Scan# 2052
Delta R.T. 0.49 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 81011

Ion	Ratio	Lower	Upper
184	100		
63	44.7	44.1	66.1
154	48.8	45.4	68.0

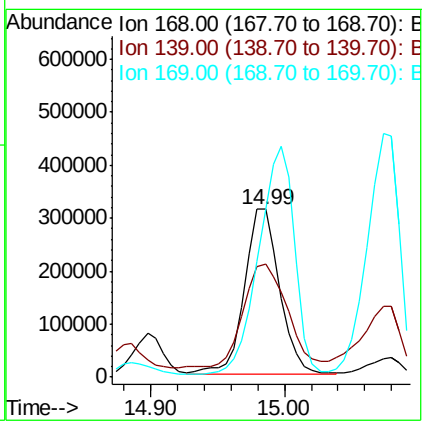


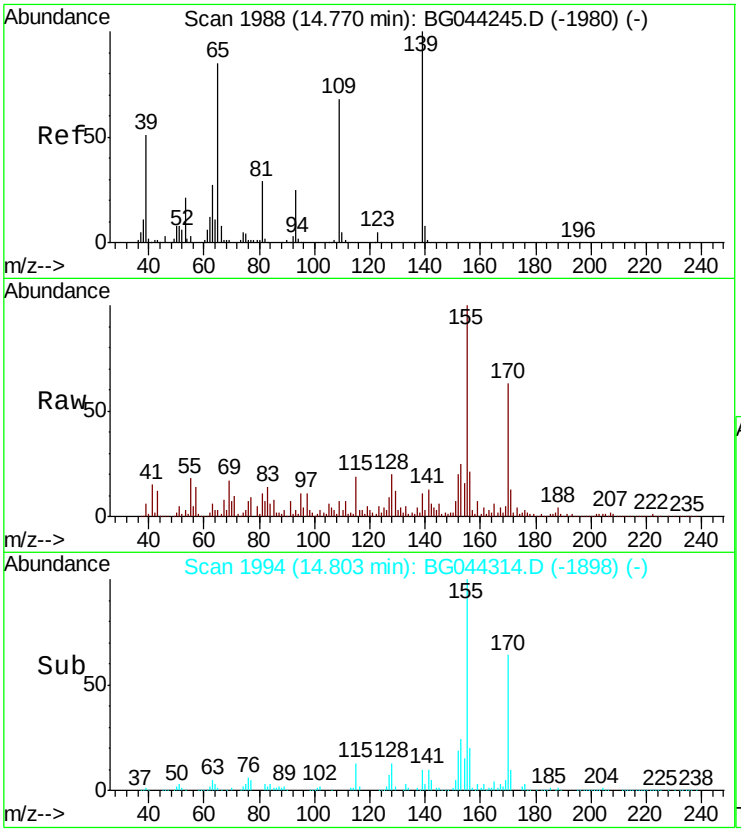


#55
Dibenzofuran
Concen: 26.212 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:168 Resp: 559656

Ion	Ratio	Lower	Upper
168	100		
139	67.1	30.5	45.7#
169	99.9	11.7	17.5#



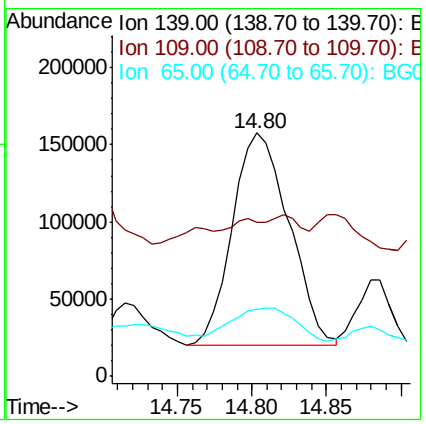


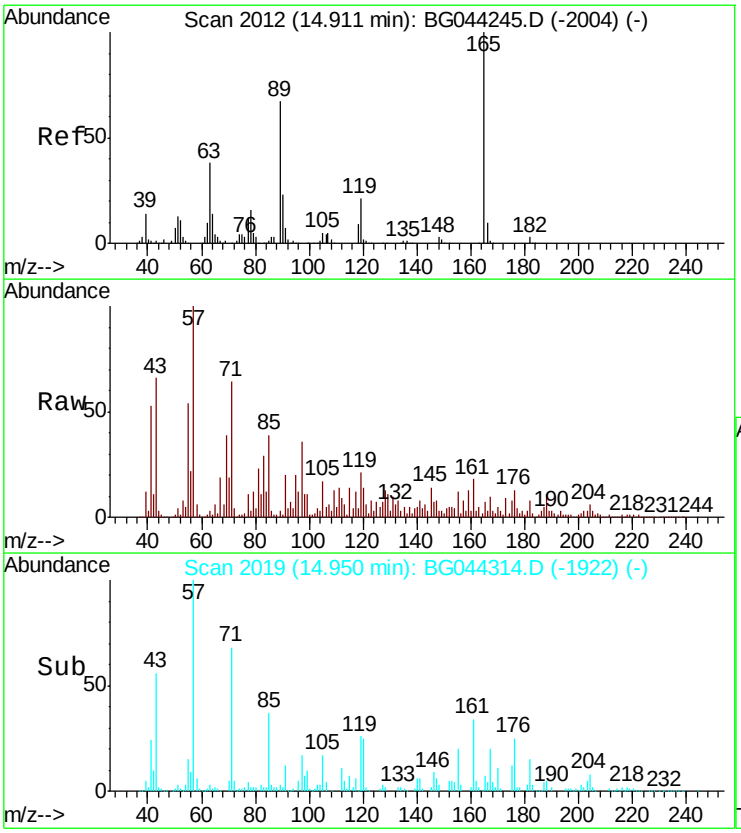
#56
4-Nitrophenol
Concen: 108.408 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 363894

Ion	Ratio	Lower	Upper
139	100		
109	63.0	47.5	87.5
65	27.3	64.9	104.9#

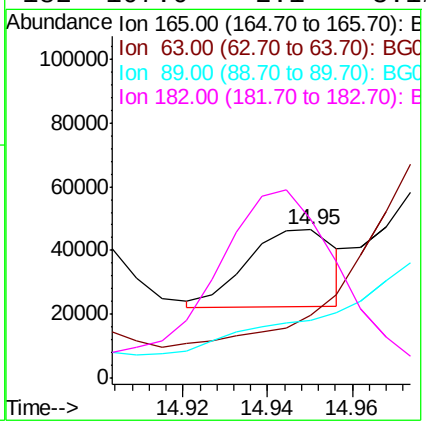


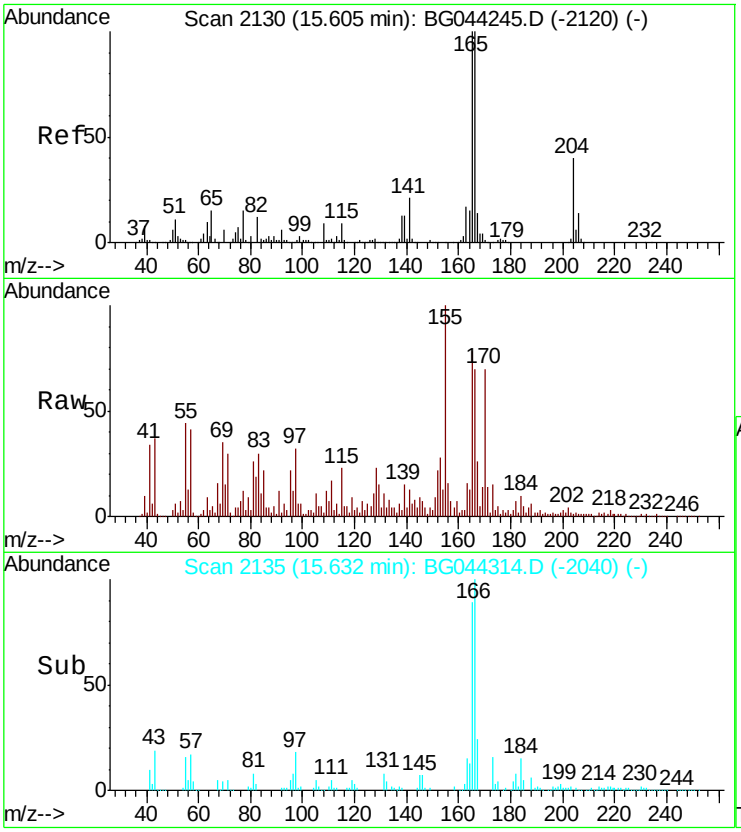


#57
2,4-Dinitrotoluene
Concen: 6.136 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.04 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:165 Resp: 35622

Ion	Ratio	Lower	Upper
165	100		
63	42.7	30.3	45.5
89	39.0	53.4	80.2#
182	107.0	2.1	3.1#



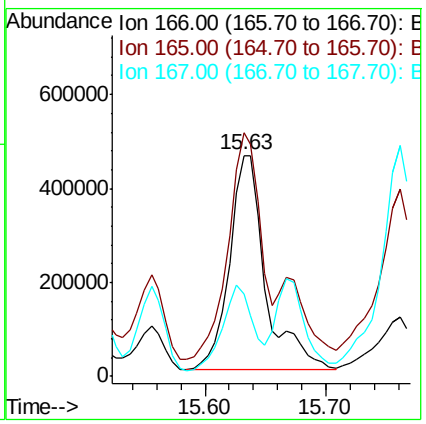


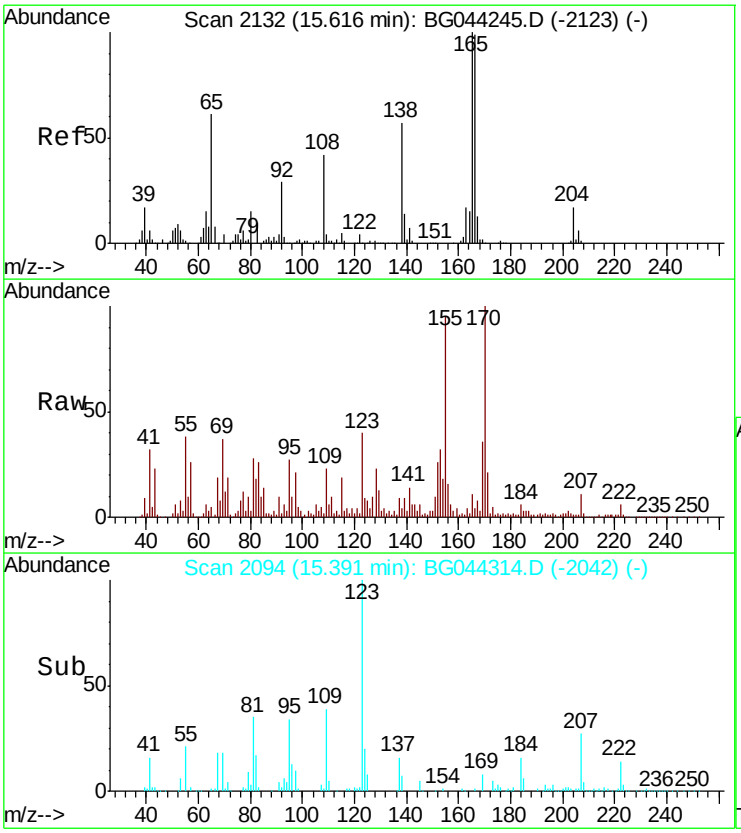
#58
Fluorene
Concen: 56.448 ng
RT: 15.63 min Scan# 2135
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 949284

Ion	Ratio	Lower	Upper
166	100		
165	110.3	79.9	119.9
167	37.5	11.4	17.0#

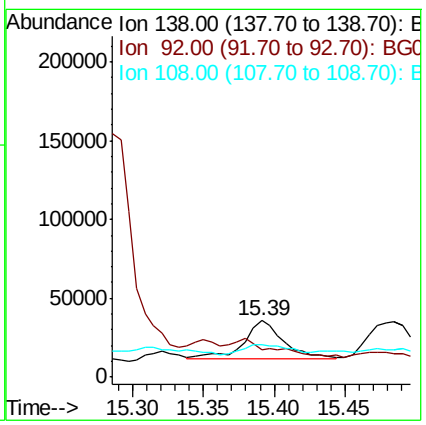


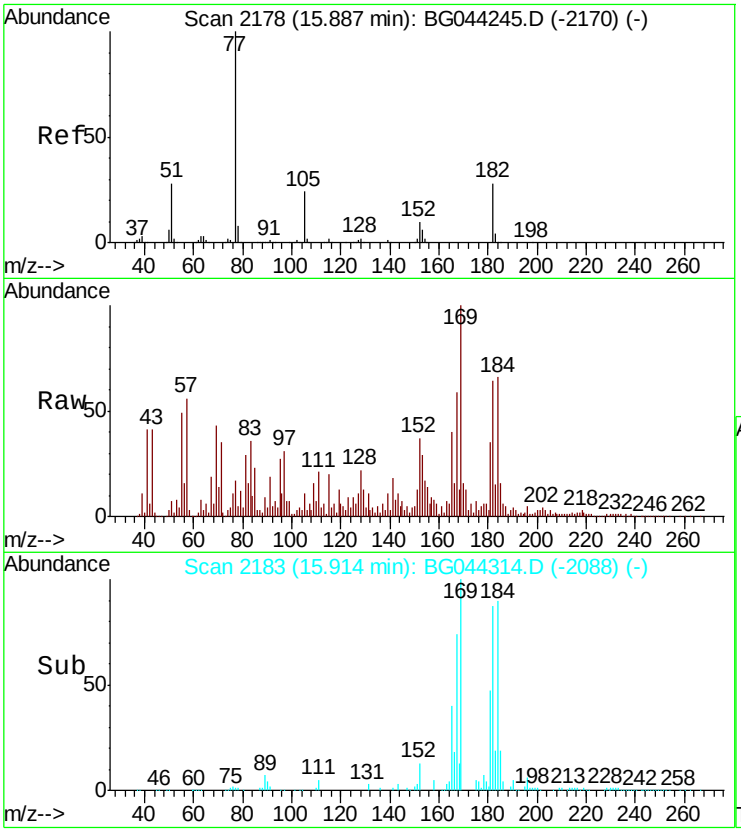


#62
4-Nitroaniline
Concen: 10.357 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.23 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:138 Resp: 47427

Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.3	71.3
108	57.6	52.6	92.6



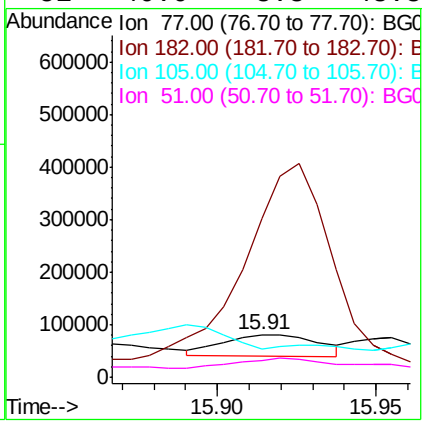


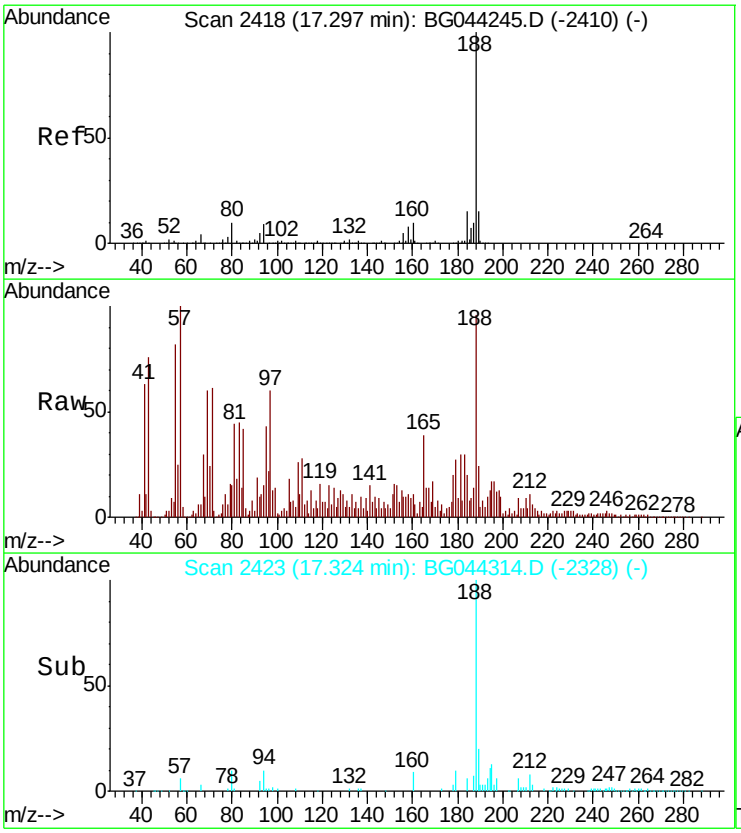
#63
Azobenzene
Concen: 5.288 ng
RT: 15.91 min Scan# 2183
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 85783

Ion	Ratio	Lower	Upper
77	100		
182	369.1	8.2	48.2#
105	66.5	3.6	43.6#
51	40.0	8.3	48.3

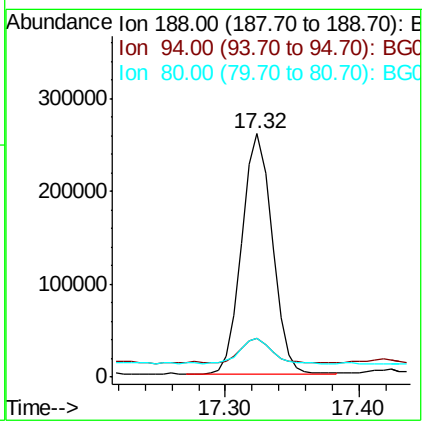


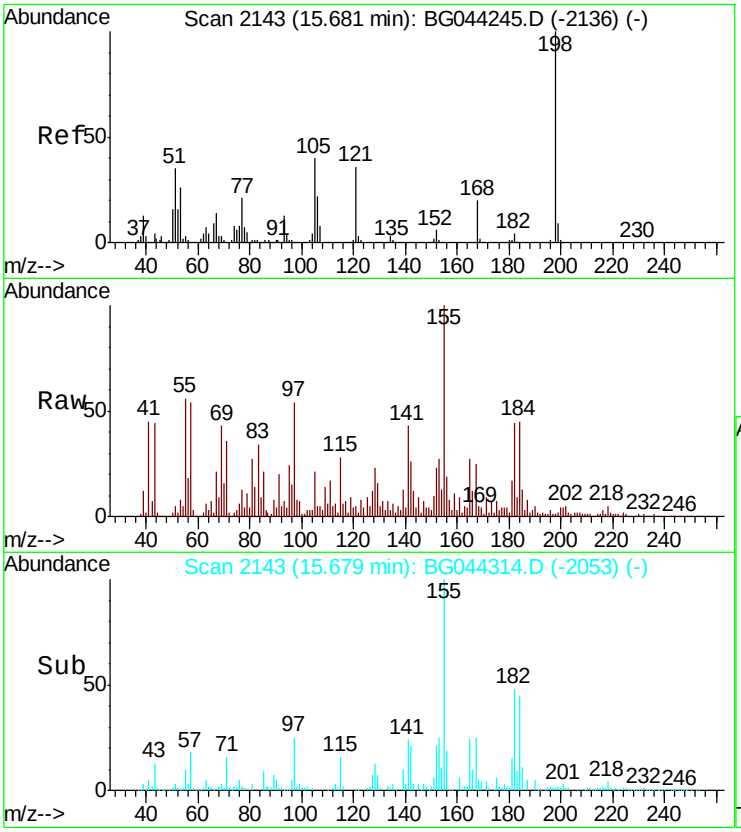


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:188 Resp: 408473

Ion	Ratio	Lower	Upper
188	100		
94	16.0	7.4	11.2#
80	16.0	7.7	11.5#



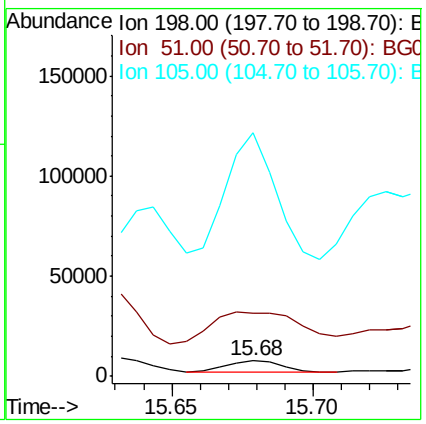


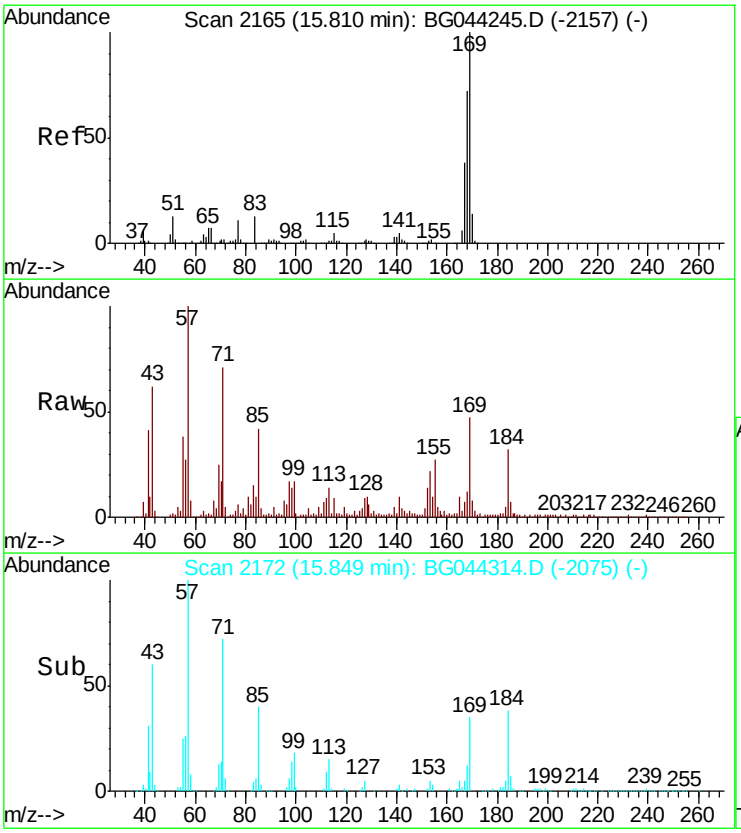
#65
4,6-Dinitro-2-methylphenol
Concen: 3.595 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 8107

Ion	Ratio	Lower	Upper
198	100		
51	405.7	16.6	56.6#
105	1553.5	20.6	60.6#

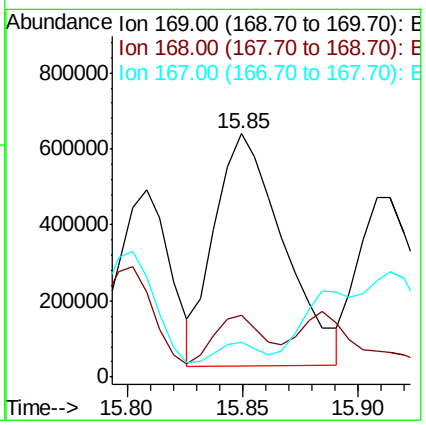


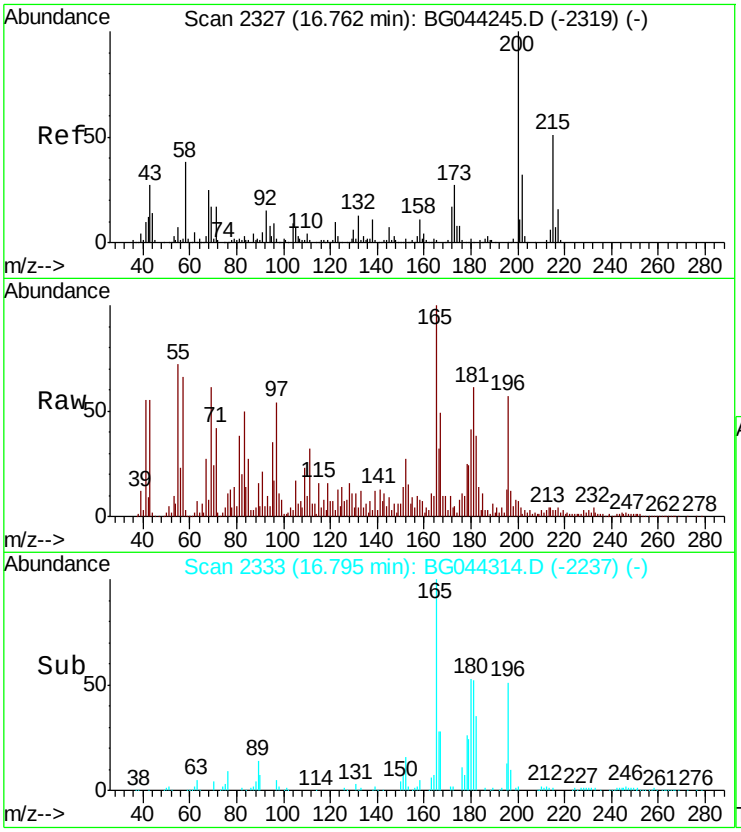


#66
n-Nitrosodiphenylamine
Concen: 110.801 ng
RT: 15.85 min Scan# 2172
Delta R.T. 0.04 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:169 Resp: 1268358

Ion	Ratio	Lower	Upper
169	100		
168	25.2	57.9	86.9#
167	14.5	30.7	46.1#



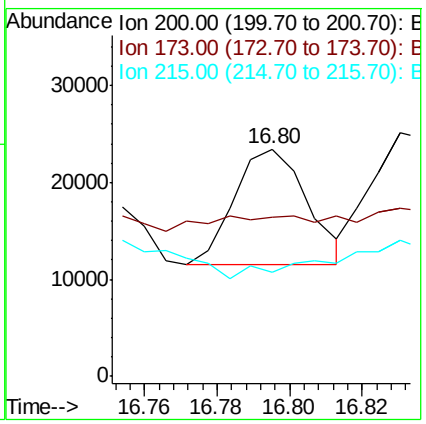


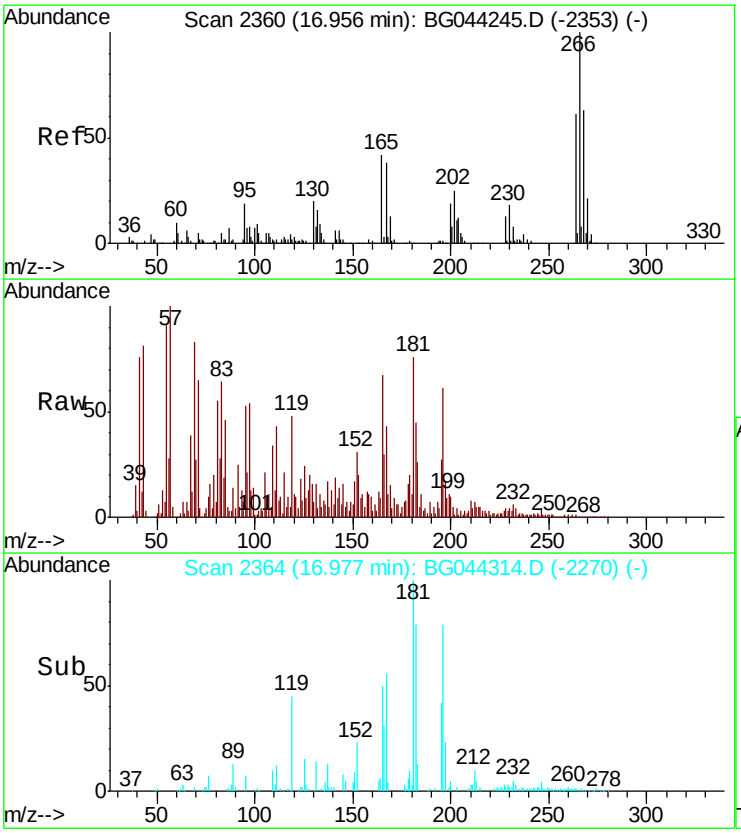
#69
Atrazine
Concen: 4.256 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 16700

Ion	Ratio	Lower	Upper
200	100		
173	69.8	6.6	46.6#
215	46.0	31.0	71.0

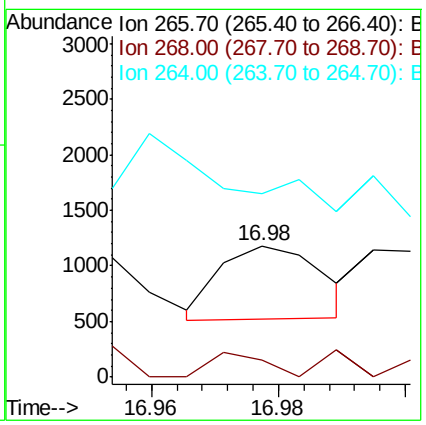


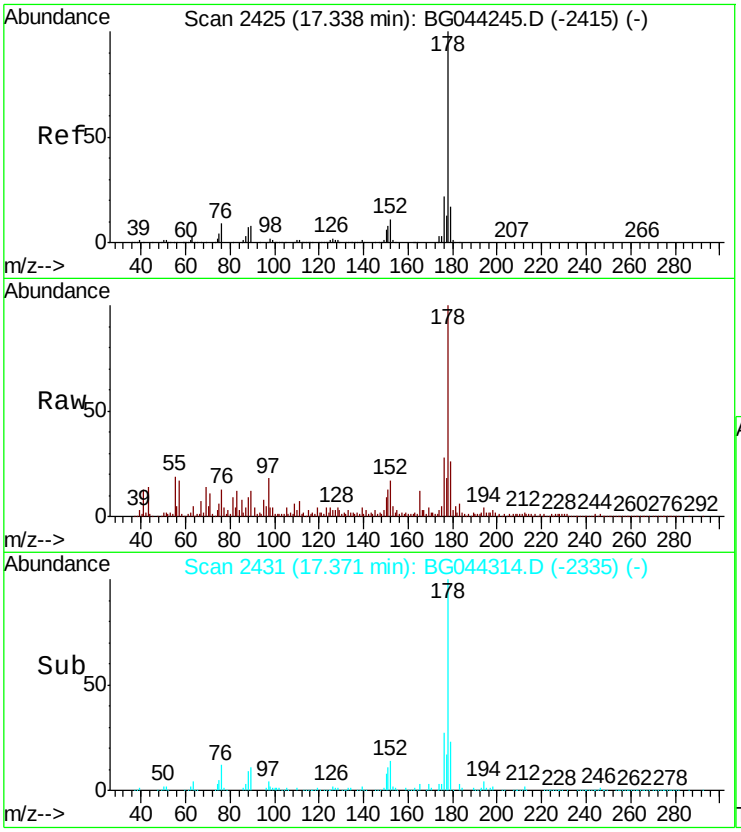


#70
Pentachlorophenol
Concen: 3.422 ng
RT: 16.98 min Scan# 2364
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:266 Resp: 735

Ion	Ratio	Lower	Upper
266	100		
268	12.8	50.6	75.8#
264	140.2	48.7	73.1#



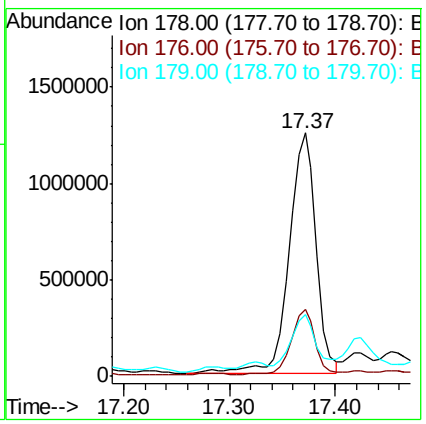


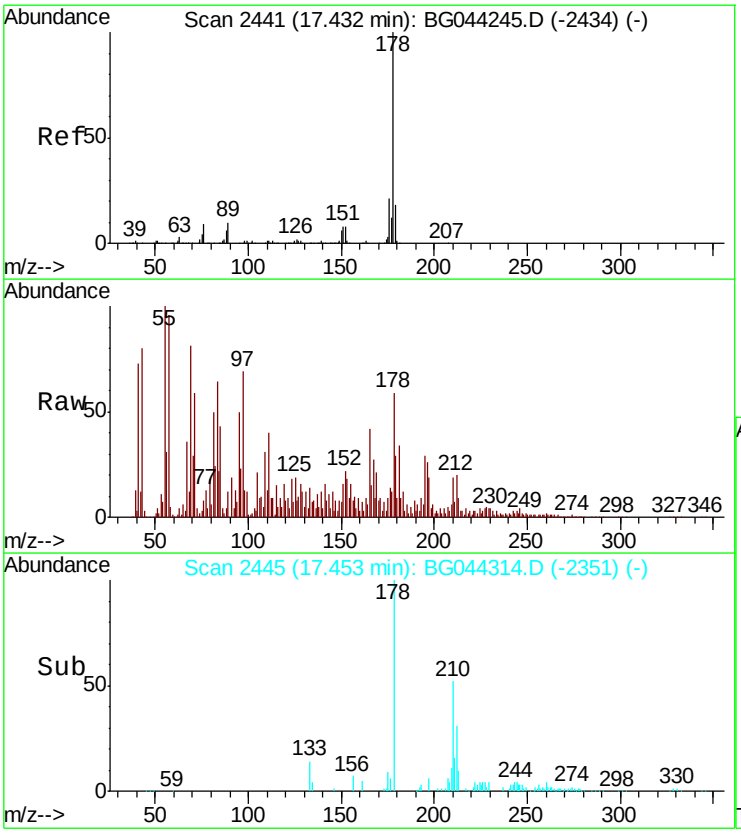
#71
Phenanthrene
Concen: 112.298 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 2221224

Ion	Ratio	Lower	Upper
178	100		
176	27.8	17.7	26.5#
179	25.6	13.7	20.5#

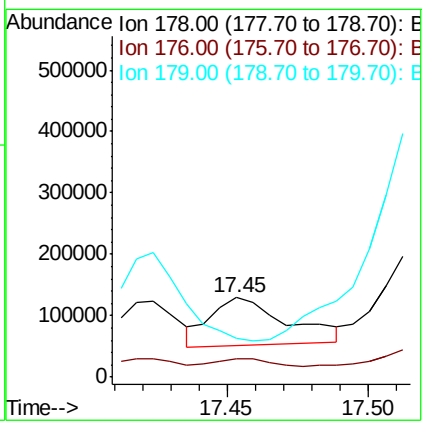


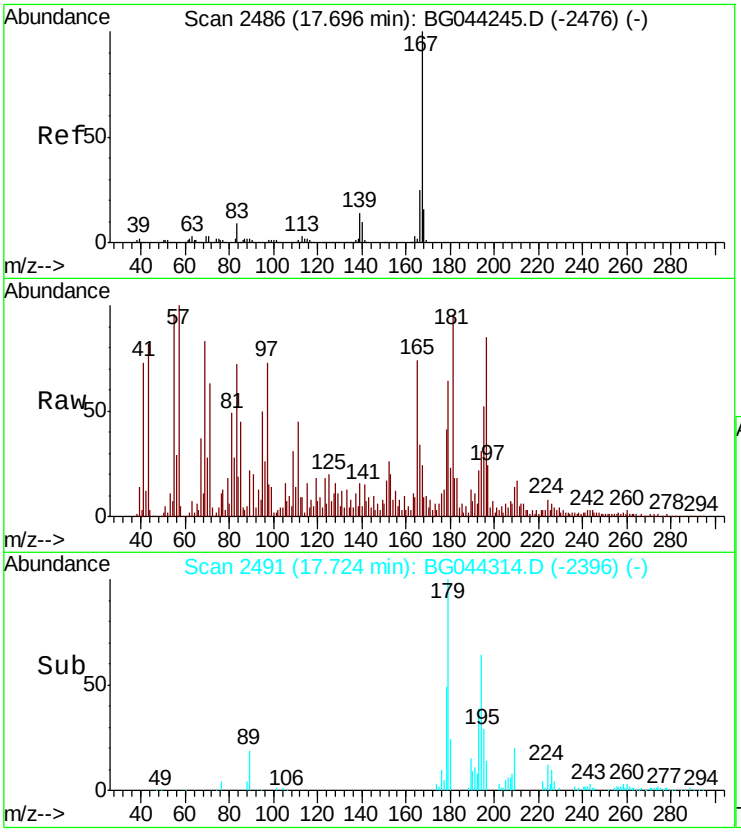


#72
Anthracene
Concen: 7.460 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:178 Resp: 145884

Ion	Ratio	Lower	Upper
178	100		
176	23.3	17.0	25.4
179	49.2	14.4	21.6#



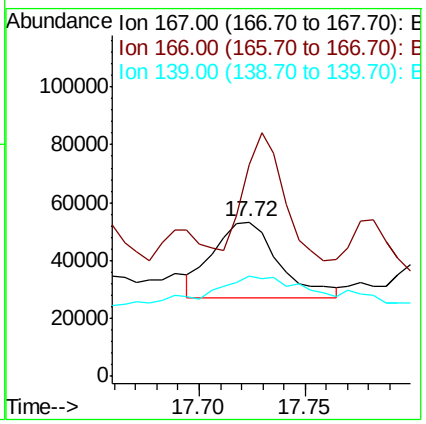


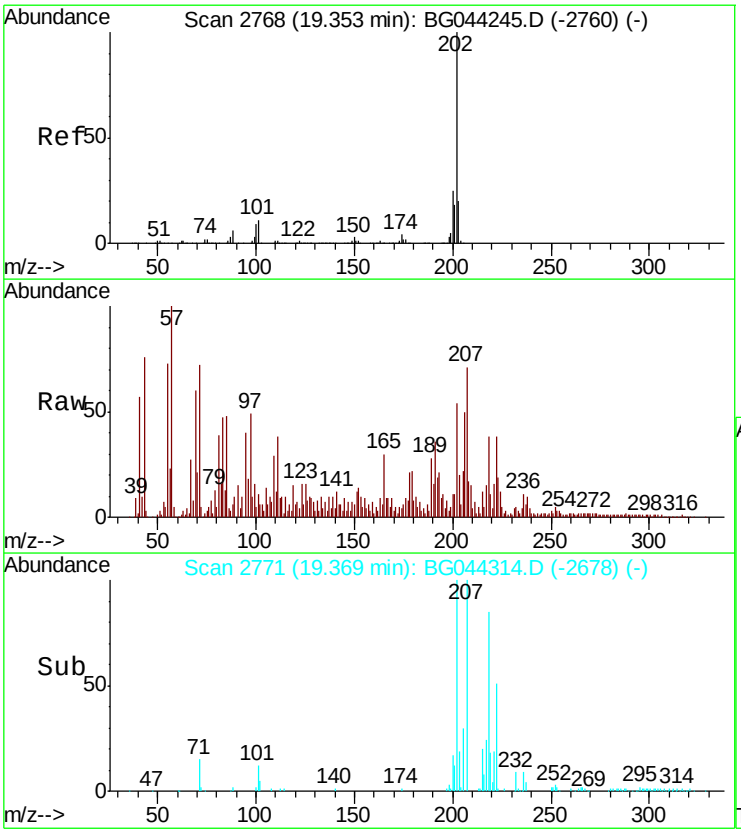
#73
Carbazole
Concen: 3.115 ng
RT: 17.72 min Scan# 2491
Delta R.T. 0.03 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 56157

Ion	Ratio	Lower	Upper
167	100		
166	137.3	19.8	29.6#
139	65.0	11.1	16.7#

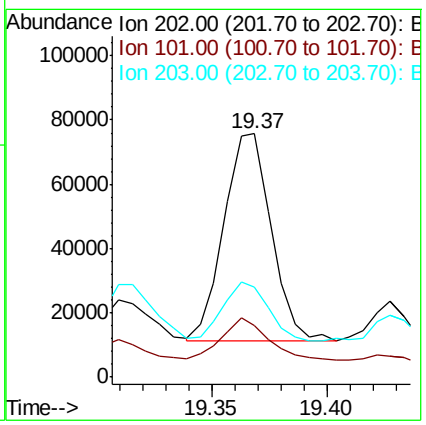


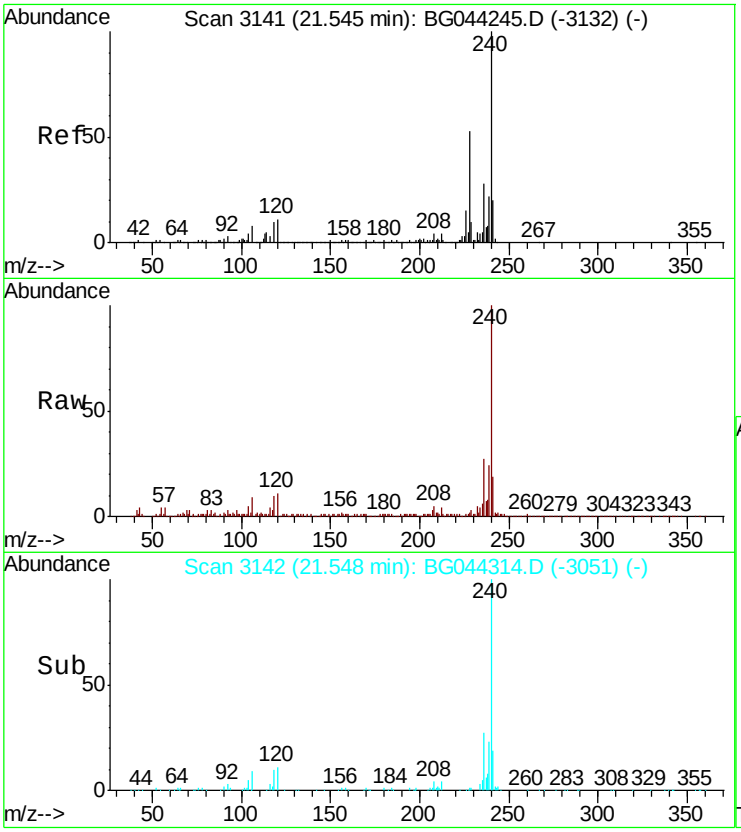


#75
Fluoranthene
Concen: 3.995 ng
RT: 19.37 min Scan# 2771
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:202 Resp: 91401

Ion	Ratio	Lower	Upper
202	100		
101	21.2	0.0	31.3
203	37.1	0.0	39.9



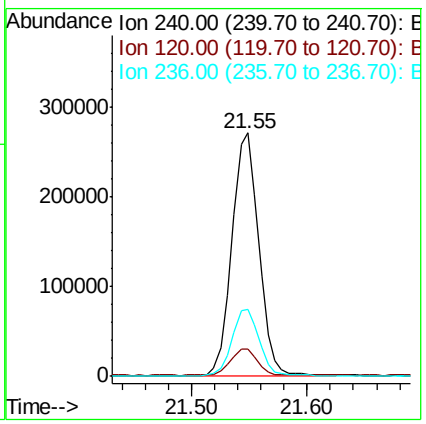


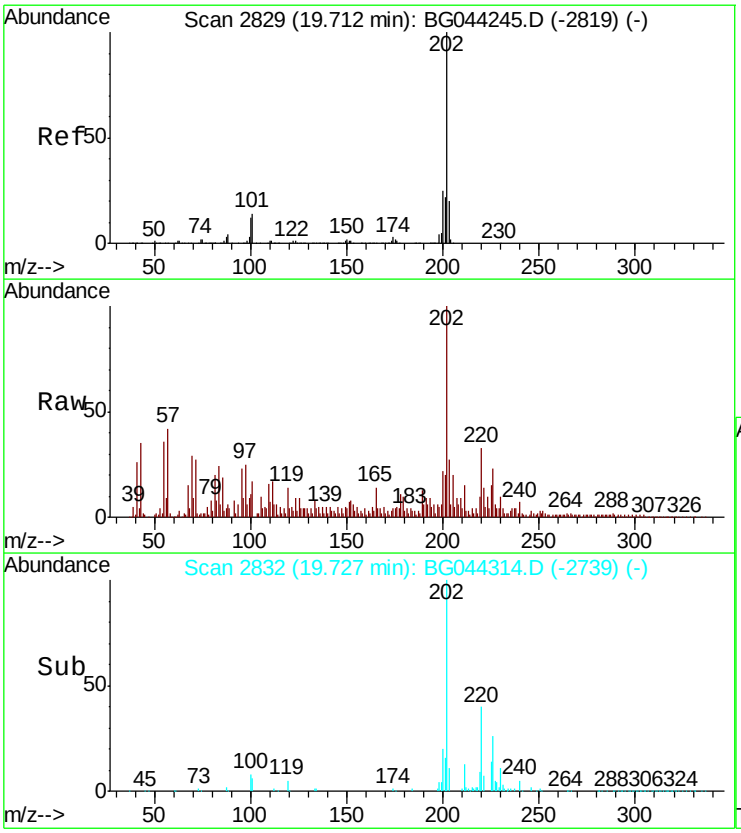
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 435584

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.4	12.6
236	27.3	22.1	33.1

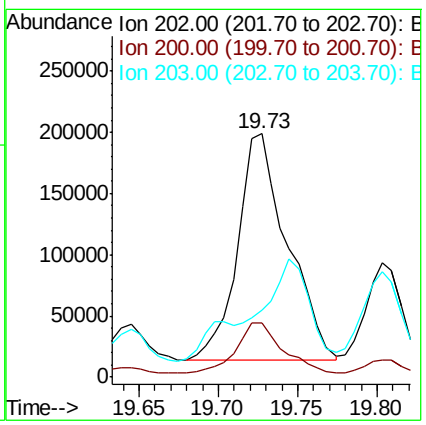


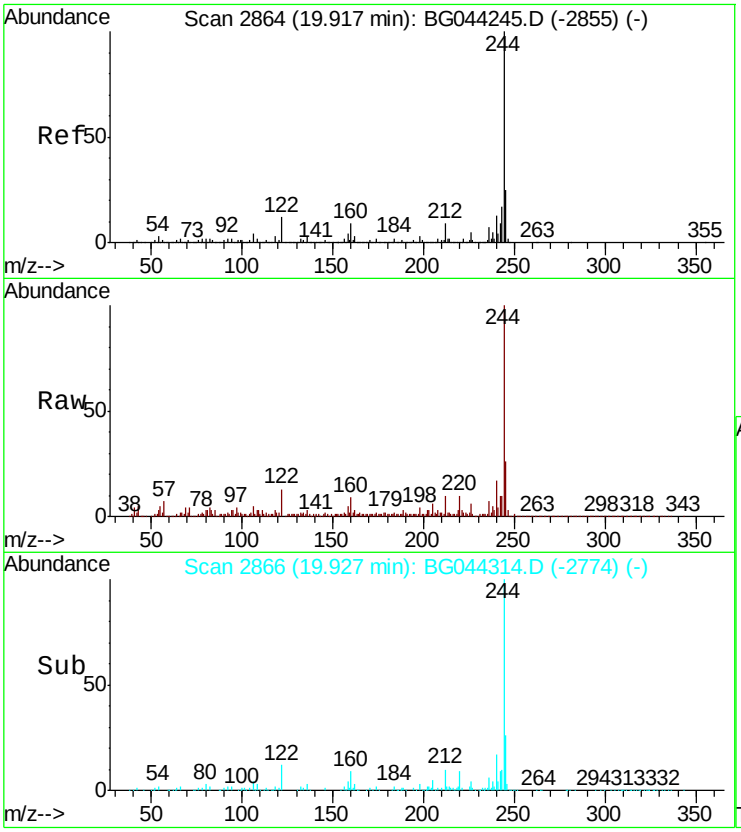


#78
Pyrene
Concen: 14.407 ng
RT: 19.73 min Scan# 2832
Delta R.T. 0.02 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:202 Resp: 403020

Ion	Ratio	Lower	Upper
202	100		
200	22.3	20.0	30.0
203	27.4	16.2	24.2#



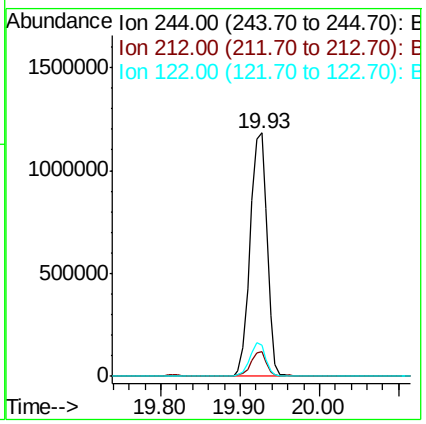


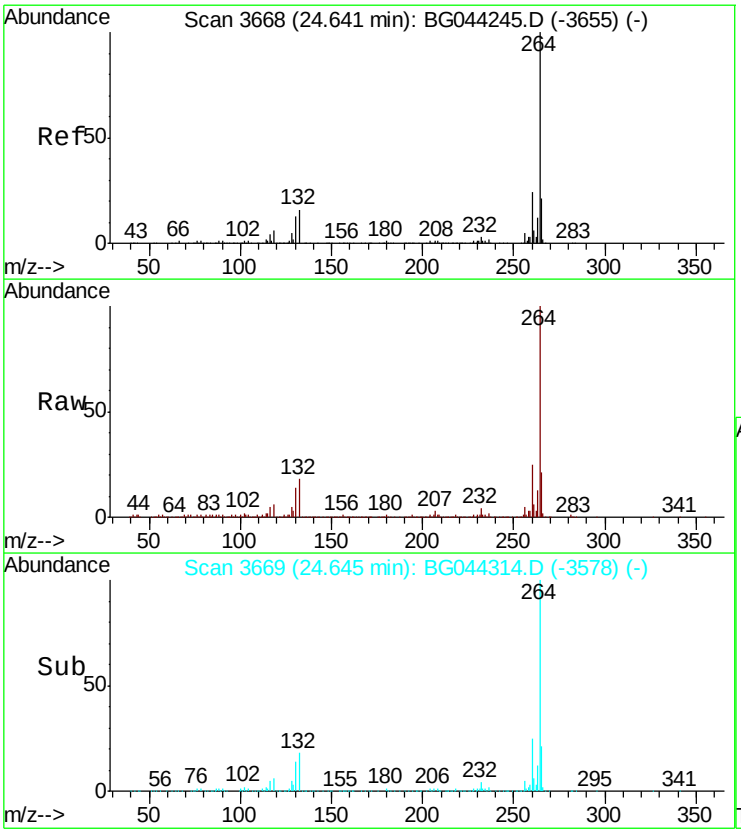
#79
Terphenyl-d14
Concen: 82.829 ng
RT: 19.93 min Scan# 2866
Delta R.T. 0.01 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1754071

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.4	11.2
122	12.6	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3669
Delta R.T. 0.00 min
Lab File: BG044314.D
Acq: 5 Feb 2020 21:23

Tgt Ion:264 Resp: 519777

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.4	16.7	25.1