Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041264.D
Acq On : 14 Jun 2019 21:57
Operator : HP/JU
Sample : K3340-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-730(2)

Quant Time: Jun 15 03:35:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	32806	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	142119	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	103537	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	253066	20.00	ng	-0.01
76) Chrysene-d12	21.74	240	229218	20.00	ng	-0.02
87) Perylene-d12	25.06	264	165374	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	165899	93.18	ng	-0.01
7) Phenol-d6	7.24	99	305769	112.34	ng	0.00
23) Nitrobenzene-d5	9.27	82	244106	74.54	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	96464	67.35	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	586629	75.00	ng	-0.01
79) Terphenyl-d14	20.06	244	1007847	86.21	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	71	0.096	ng	# 1
3) Pyridine	3.79	79	88	0.041	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	175	0.155	ng	# 1
6) Aniline	7.53	93	56	0.016	ng	# 40
9) Benzaldehyde	7.24	77	570	0.329	ng	# 1
10) Phenol	7.27	94	1085	0.371	ng	# 1
11) bis(2-Chloroethyl)ether	7.53	93	56	0.026	ng	# 17
13) 1,4-Dichlorobenzene	8.55	146	55	0.020	ng	# 23
14) 1,2-Dichlorobenzene	8.55	146	55	0.021	ng	# 25
15) Benzyl Alcohol	8.41	79	3716	1.483	ng	# 62
16) 2,2'-oxybis(1-Chloropropan	8.85	45	56	0.016	ng	69
19) n-Nitroso-di-n-propylamine	9.27	70	35068	16.833	ng	# 80
22) Acetophenone	9.36	105	55	0.014	ng	# 47
24) Nitrobenzene	9.26	77	964	0.294	ng	# 20
25) Isophorone	9.83	82	1916	0.332	ng	# 84
27) 2,4-Dimethylphenol	10.33	122	66	0.031	ng	# 1
28) bis(2-Chloroethoxy)methane	10.38	93	54	0.017	ng	# 49
31) Naphthalene	10.95	128	56	0.007	ng	# 1
32) Benzoic acid	10.33	122	66	9.259	ng	# 1
36) 4-Chloro-3-methylphenol	12.28	107	55	0.019	ng	# 23
46) 1,1'-Biphenyl	13.57	154	740	0.092	ng	87
48) 2-Nitroaniline	14.17	65	620	0.257	ng	# 1
49) Acenaphthylene	14.51	152	61	0.006	ng	# 59
50) Dimethylphthalate	14.17	163	60678	6.953	ng	97
51) 2,6-Dinitrotoluene	14.17	165	611	0.326	ng	# 24
52) Acenaphthene	14.73	154	345	0.057	ng	# 5
57) 2,4-Dinitrotoluene	14.72	165	13658	5.258	ng	# 21
58) Fluorene	16.21	166	2715	0.344	ng	# 71
60) Diethylphthalate	15.52	149	85	0.010	ng	# 57
62) 4-Nitroaniline	15.56	138	61	4.691	ng	# 2
63) Azobenzene	16.22	77	564	0.073	ng	# 38
65) 4,6-Dinitro-2-methylphenol	16.20	198	54	8.630	ng	# 77
66) n-Nitrosodiphenylamine	16.21	169	3398	0.483	ng	# 37
67) 4-Bromophenyl-phenylether	16.21	248	6536	1.950	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041264.D
Acq On : 14 Jun 2019 21:57
Operator : HP/JU
Sample : K3340-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-730(2)

Quant Time: Jun 15 03:35:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) Atrazine	16.94	200	73	0.742	ng	#	35
71) Phenanthrene	17.50	178	57	0.004	ng	#	60
72) Anthracene	17.50	178	57	0.004	ng	#	59
73) Carbazole	18.38	167	63	0.006	ng	#	58
74) Di-n-butylphthalate	18.41	149	420	0.030	ng	#	77
75) Fluoranthene	19.77	202	57	0.003	ng		64
77) Benzidine	20.06	184	17139	4.816	ng	#	93
78) Pyrene	19.89	202	139	0.009	ng	#	55
80) Butylbenzylphthalate	20.75	149	145	0.024	ng	#	39
81) Benzo(a)anthracene	21.75	228	622	0.041	ng	#	53
82) 3,3'-Dichlorobenzidine	21.71	252	54	0.012	ng	#	24
83) Chrysene	21.78	228	191	0.013	ng	#	49
84) Bis(2-ethylhexyl)phthalate	21.59	149	1682	0.201	ng	#	94
85) Di-n-octyl phthalate	22.83	149	394	0.028	ng	#	76
86) Indeno(1,2,3-cd)pyrene	28.86	276	73	0.008	ng	#	56
88) Benzo(b)fluoranthene	23.98	252	80	0.008	ng	#	59
89) Benzo(k)fluoranthene	24.03	252	172	0.014	ng	#	1
90) Benzo(a)pyrene	24.91	252	54	0.005	ng	#	57
91) Dibenzo(a,h)anthracene	29.04	278	60	0.011	ng	#	58

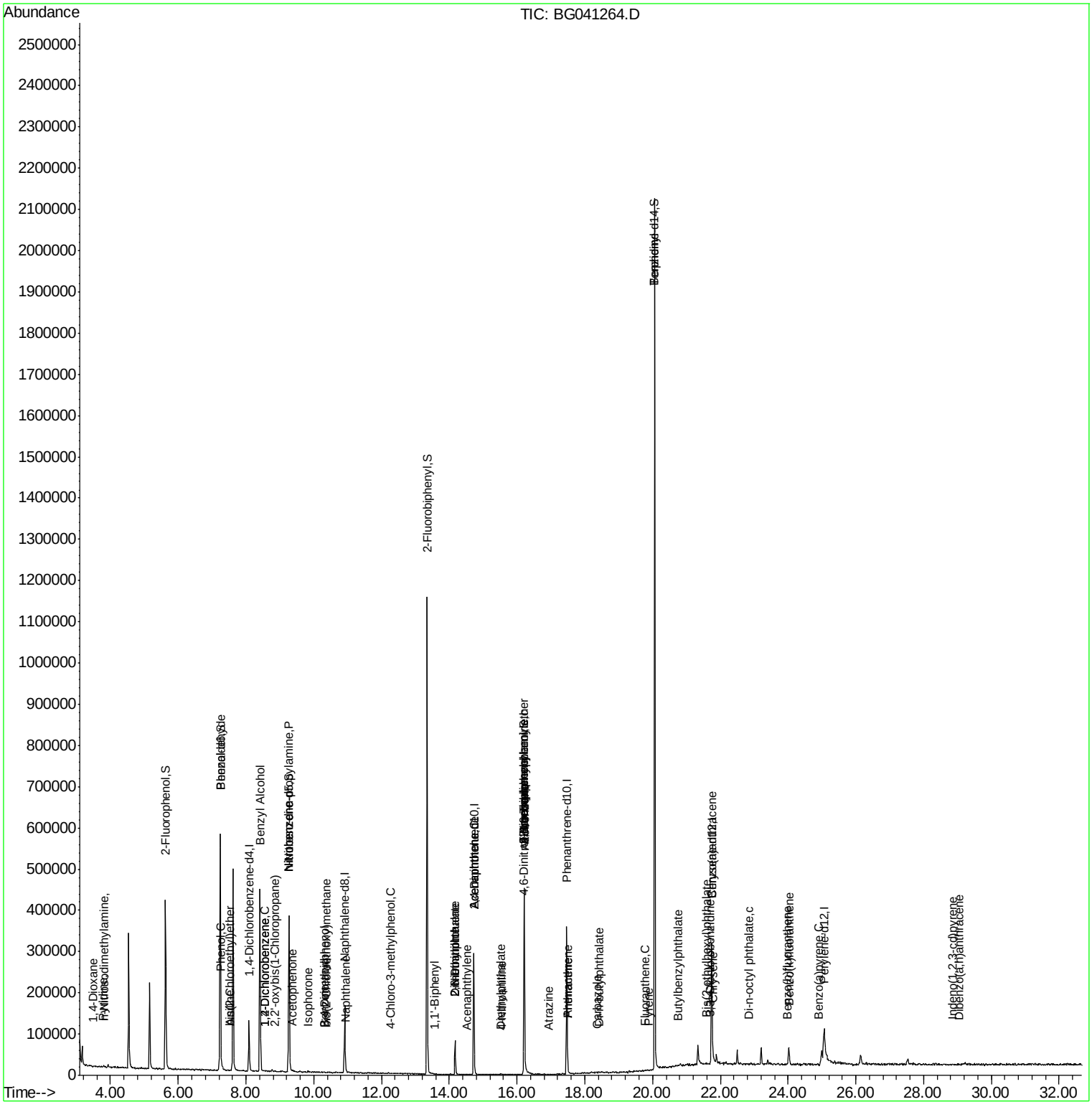
(#) = qualifier out of range (m) = manual integration (+) = signals summed

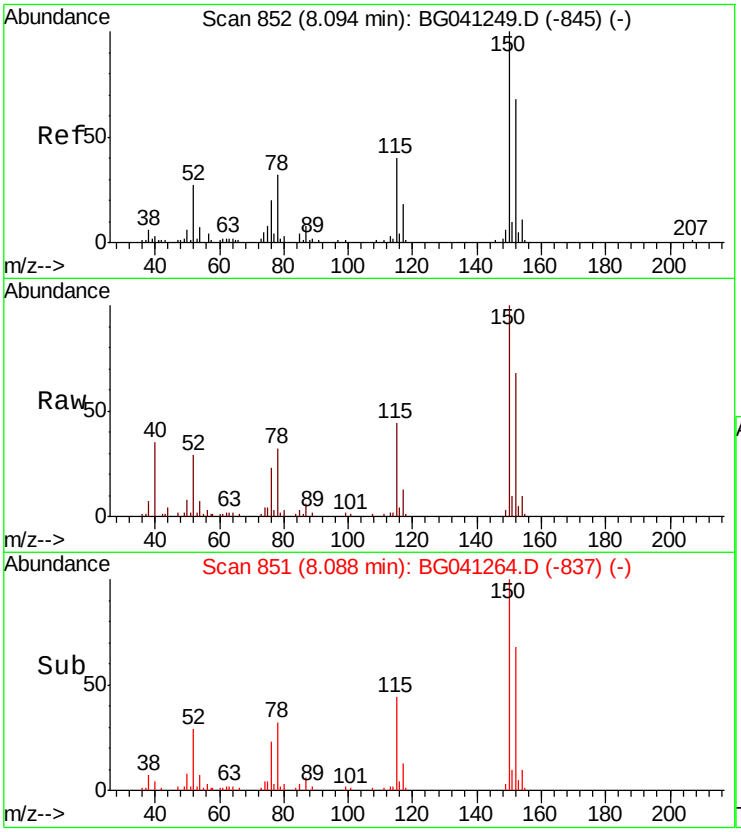
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041264.D
Acq On : 14 Jun 2019 21:57
Operator : HP/JU
Sample : K3340-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Quant Time: Jun 15 03:35:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration



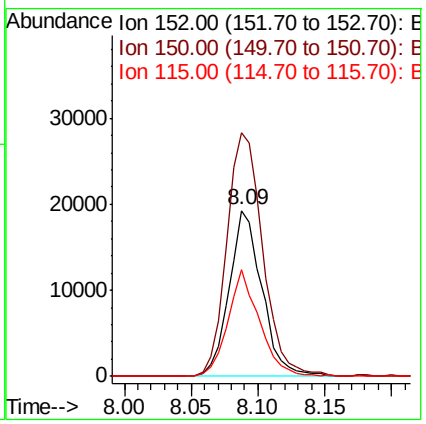


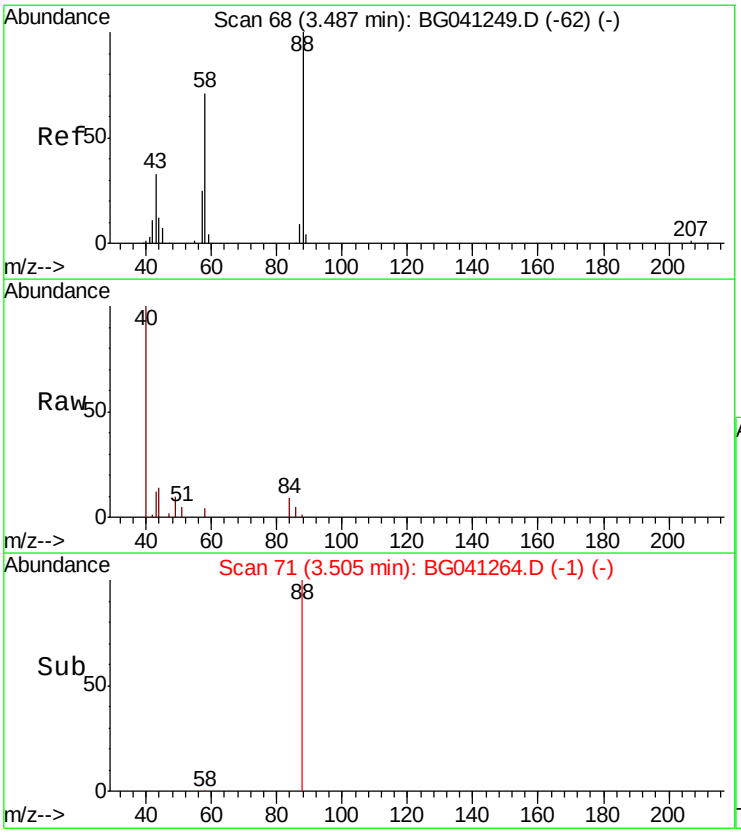
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:152 Resp: 32806

Ion	Ratio	Lower	Upper
152	100		
150	146.8	120.6	180.8
115	64.5	45.1	67.7

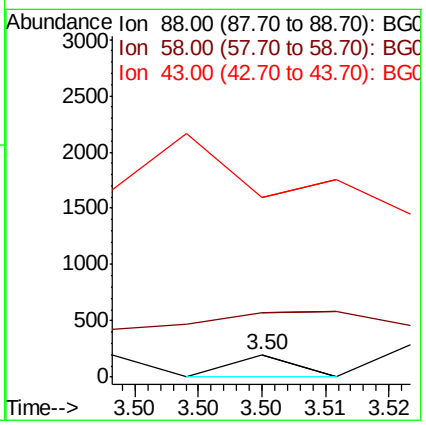


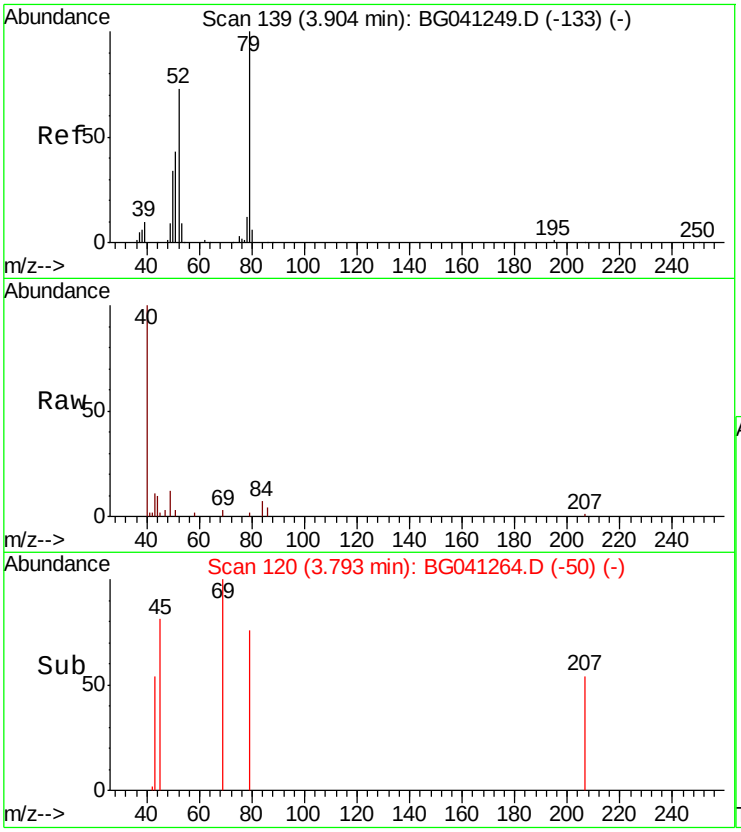


#2
1,4-Dioxane
Concen: 0.096 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
58	573.2	59.0	88.6#
43	1914.1	27.2	40.8#



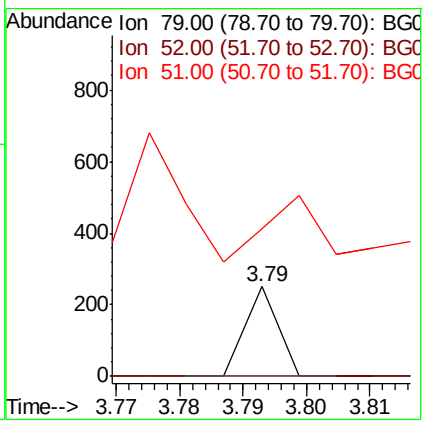


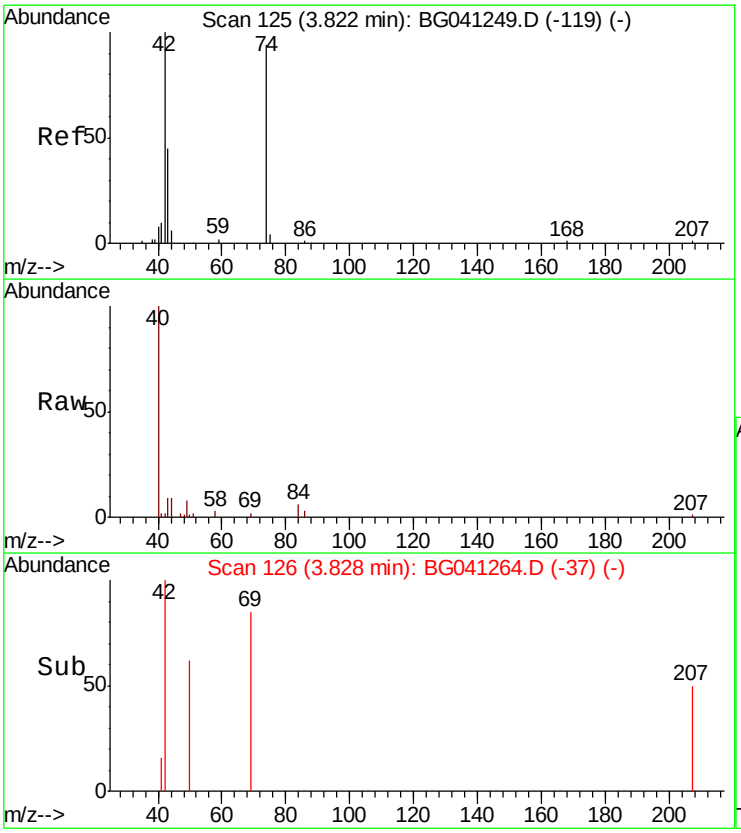
#3
Pyridine
Concen: 0.041 ng
RT: 3.79 min Scan# 120
Delta R.T. -0.12 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion: 79 Resp: 88

Ion	Ratio	Lower	Upper
79	100		
52	0.0	64.8	97.2#
51	165.2	35.3	52.9#

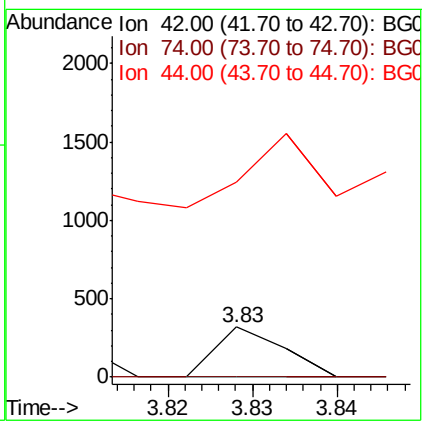


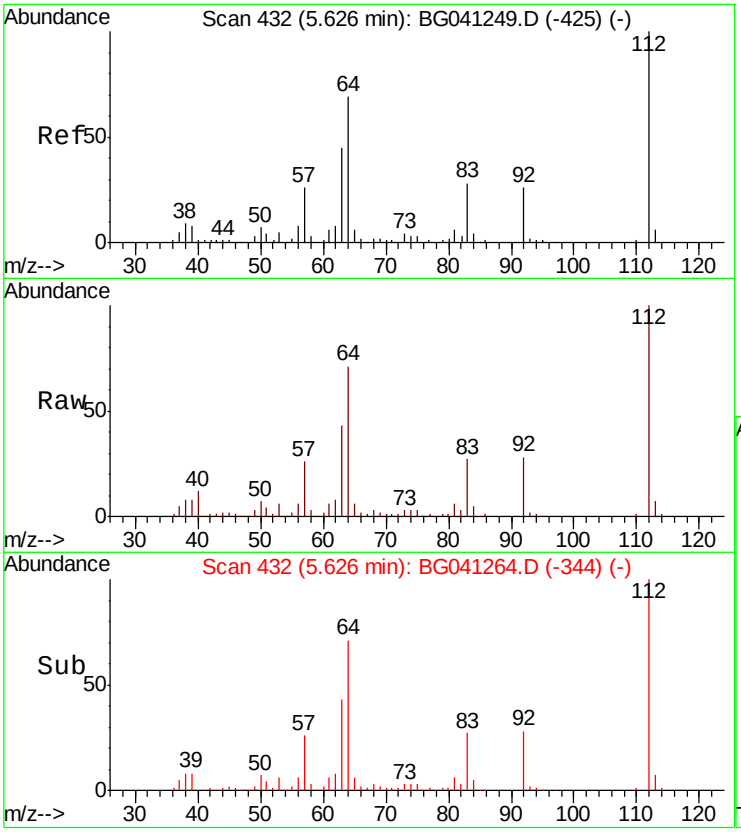


#4
n-Nitrosodimethylamine
Concen: 0.155 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 42 Resp: 175

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.8	137.6#
44	389.9	6.0	9.0#



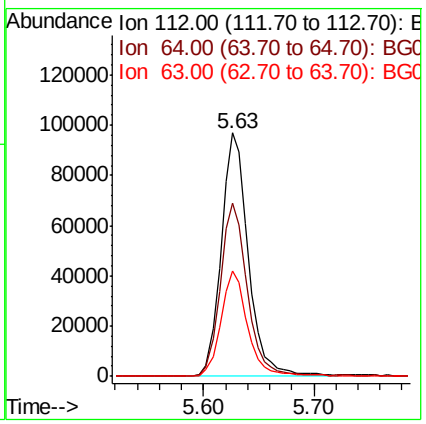


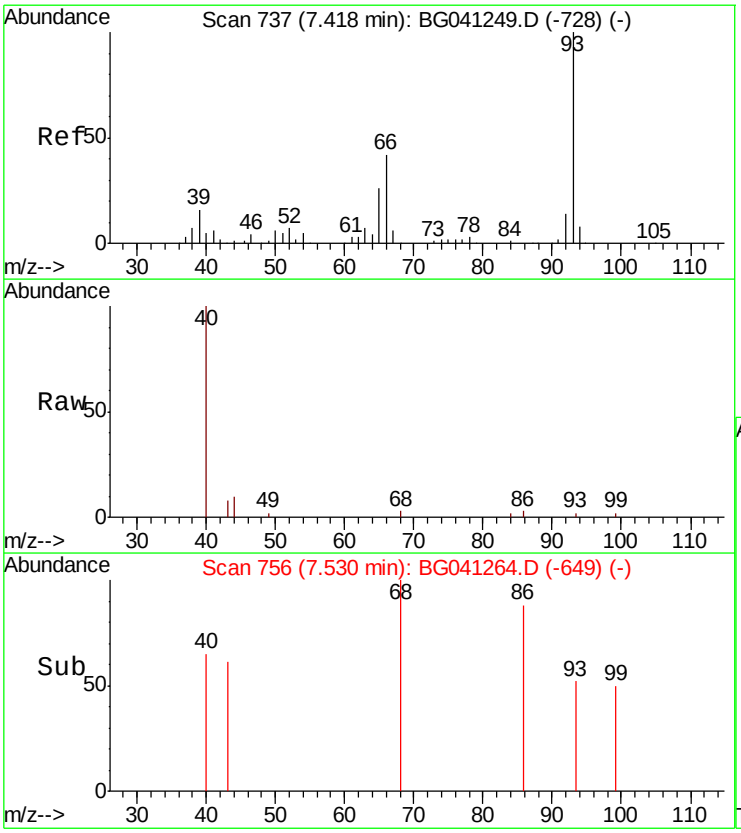
#5
2-Fluorophenol
Concen: 93.181 ng
RT: 5.63 min Scan# 432
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:112 Resp: 165899

Ion	Ratio	Lower	Upper
112	100		
64	70.9	56.2	84.2
63	43.0	32.8	49.2

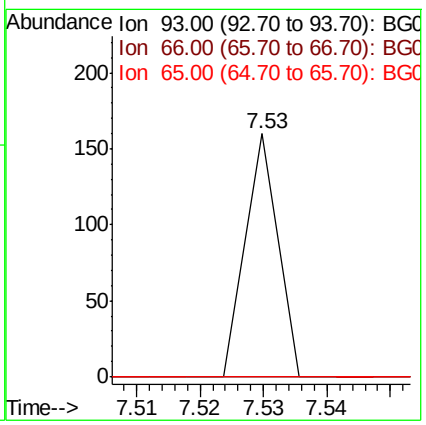


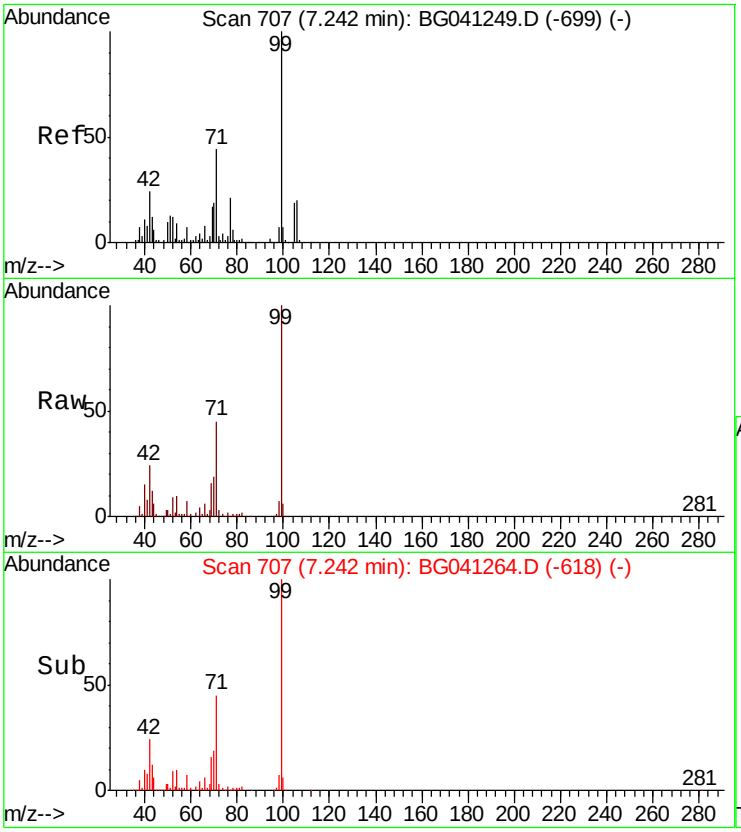


#6
Aniline
Concen: 0.016 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.10 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 93 Resp: 56

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.8	50.8#
65	0.0	18.3	27.5#



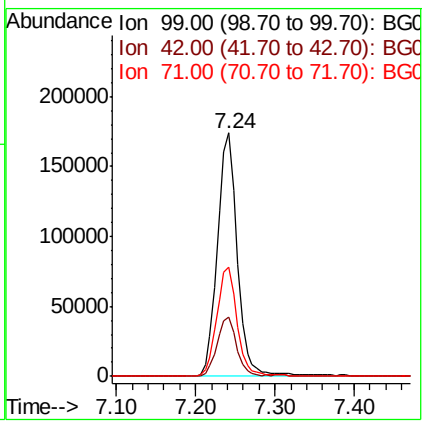


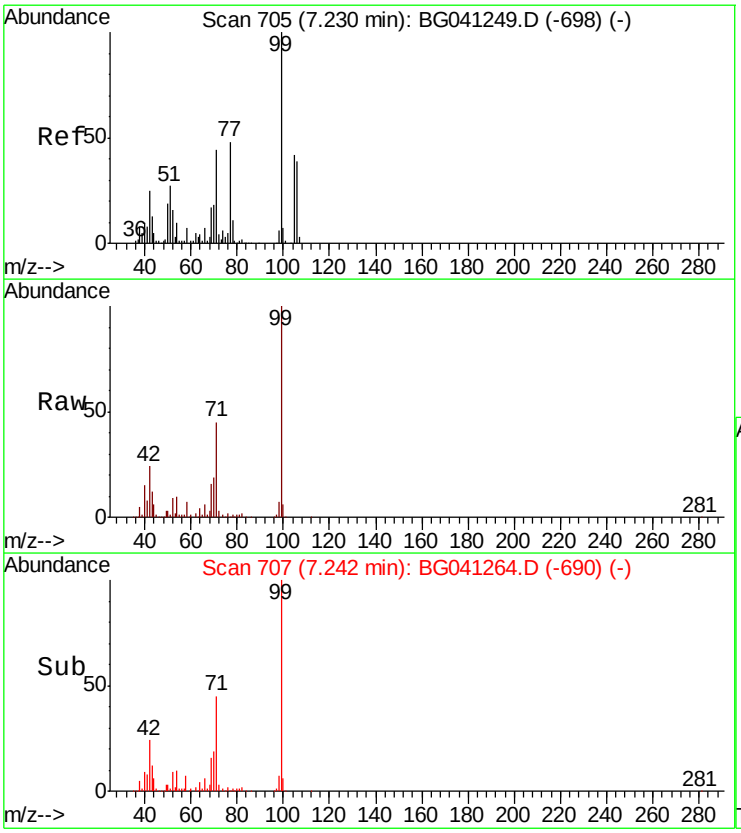
#7
Phenol-d6
Concen: 112.342 ng
RT: 7.24 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion: 99 Resp: 305769

Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.9	26.9
71	45.1	35.4	53.0

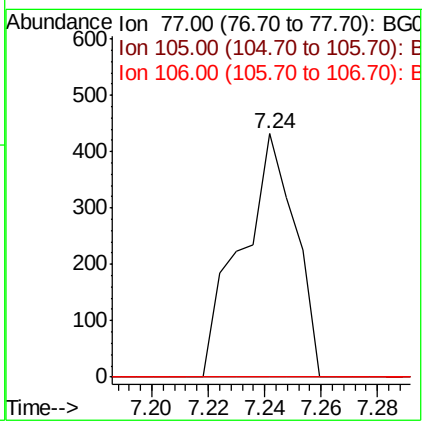


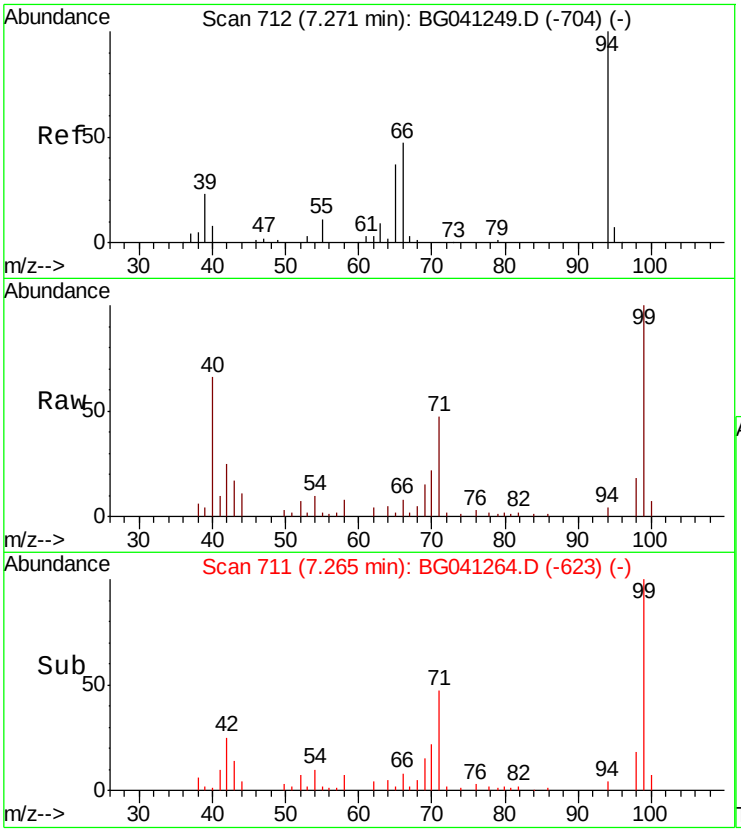


#9
Benzaldehyde
Concen: 0.329 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 77 Resp: 570

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.9	118.9#
106	0.0	76.7	116.7#



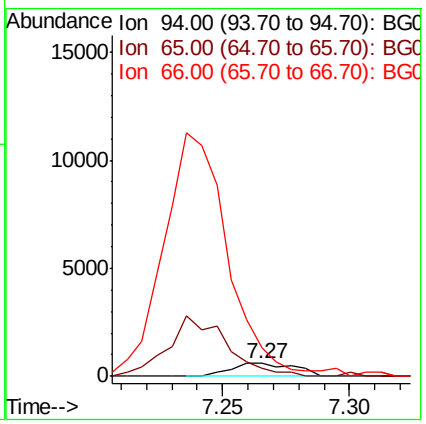


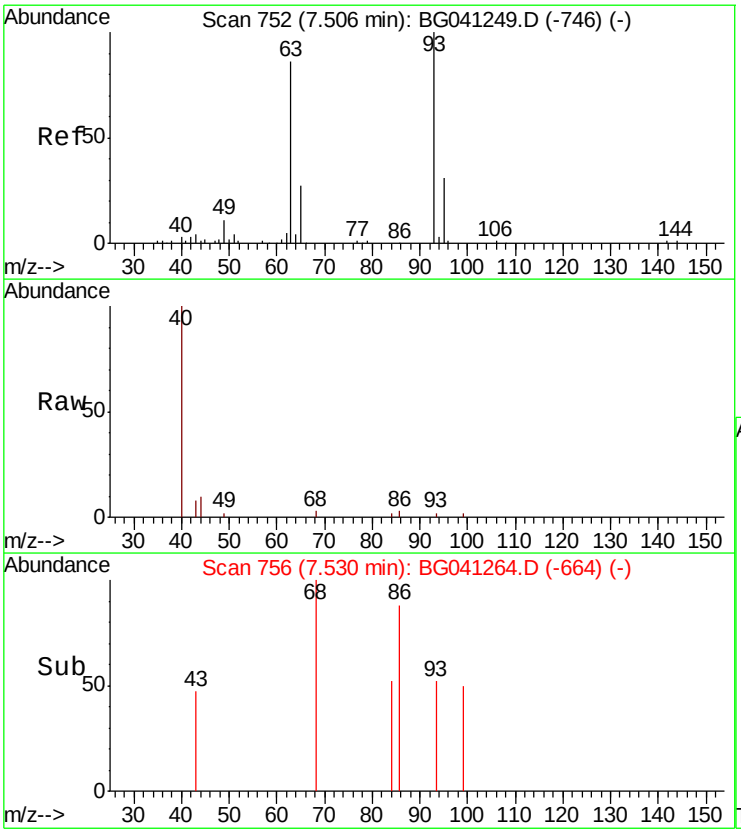
#10
Phenol
Concen: 0.371 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion: 94 Resp: 1085

Ion	Ratio	Lower	Upper
94	100		
65	59.7	17.0	57.0#
66	220.1	32.4	72.4#

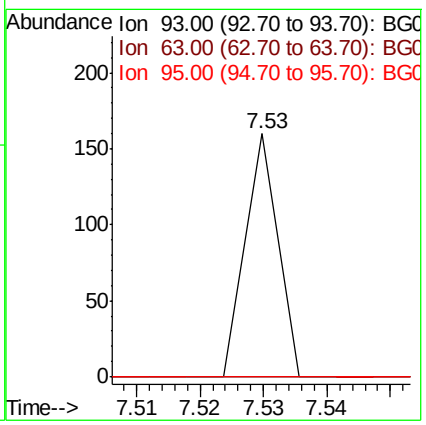


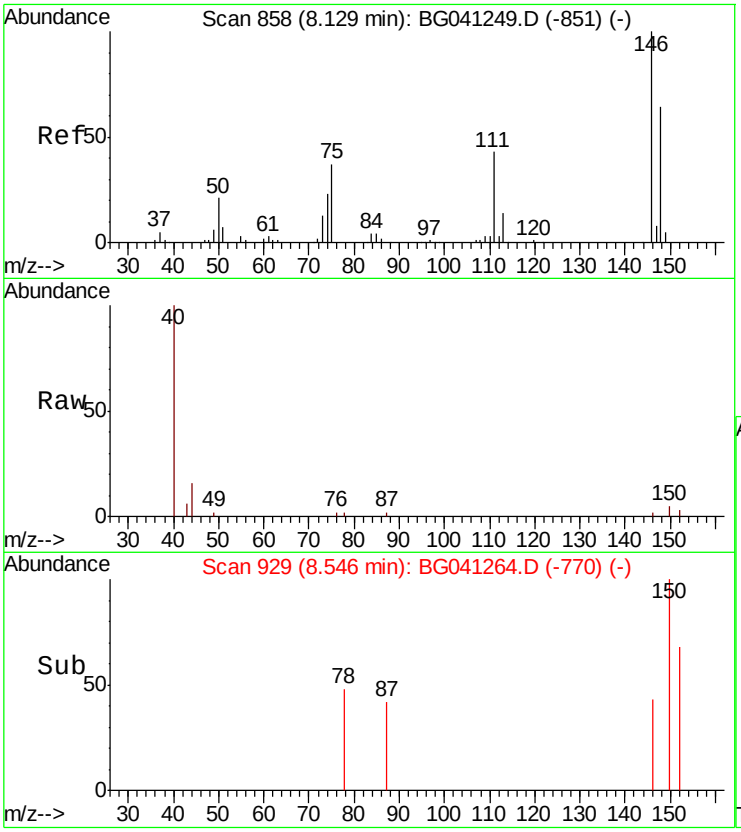


#11
bis(2-Chloroethyl)ether
Concen: 0.026 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 93 Resp: 56

Ion	Ratio	Lower	Upper
93	100		
63	0.0	64.5	104.5#
95	0.0	13.3	53.3#



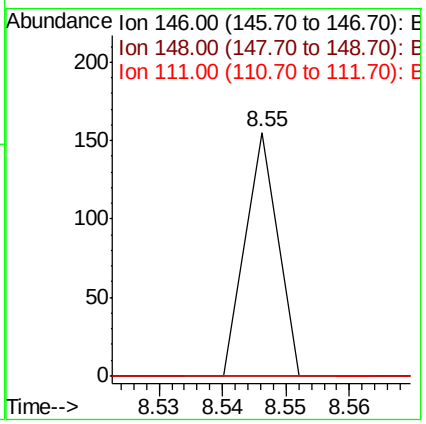


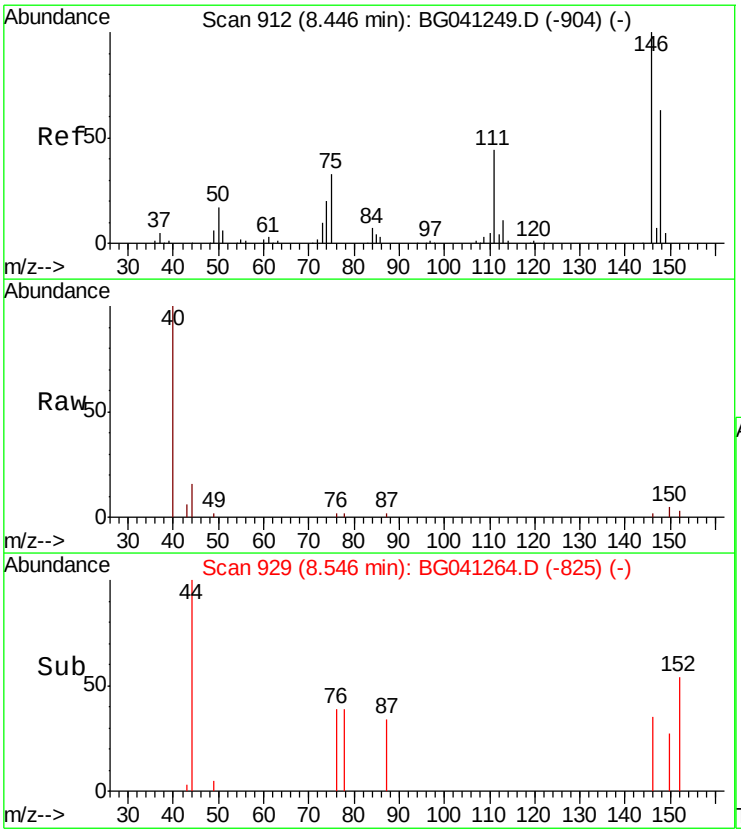
#13
1,4-Dichlorobenzene
Concen: 0.020 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.41 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.2	81.4#
111	0.0	32.9	49.3#

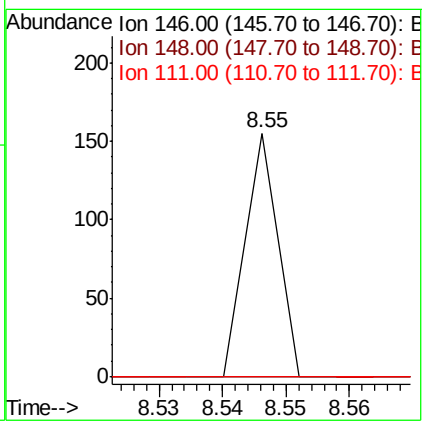


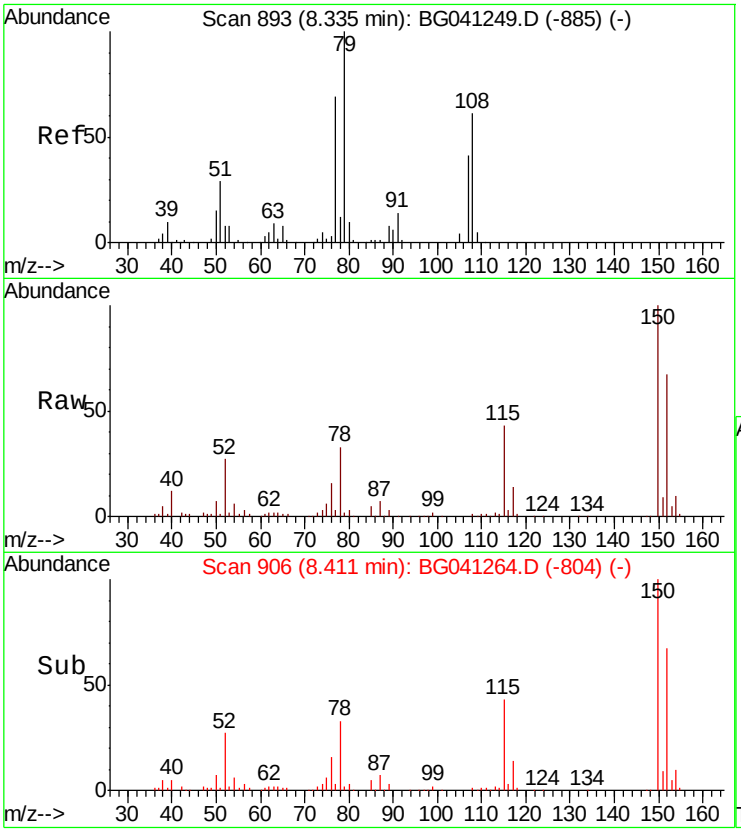


#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.08 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.8	74.6#
111	0.0	35.0	52.4#



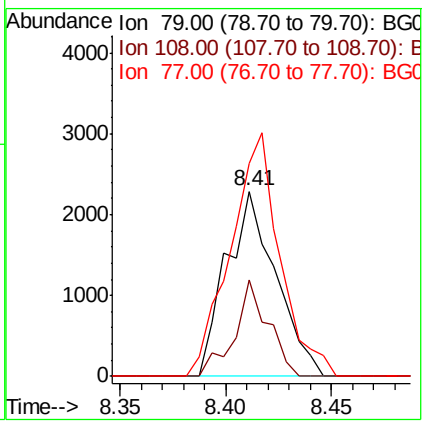


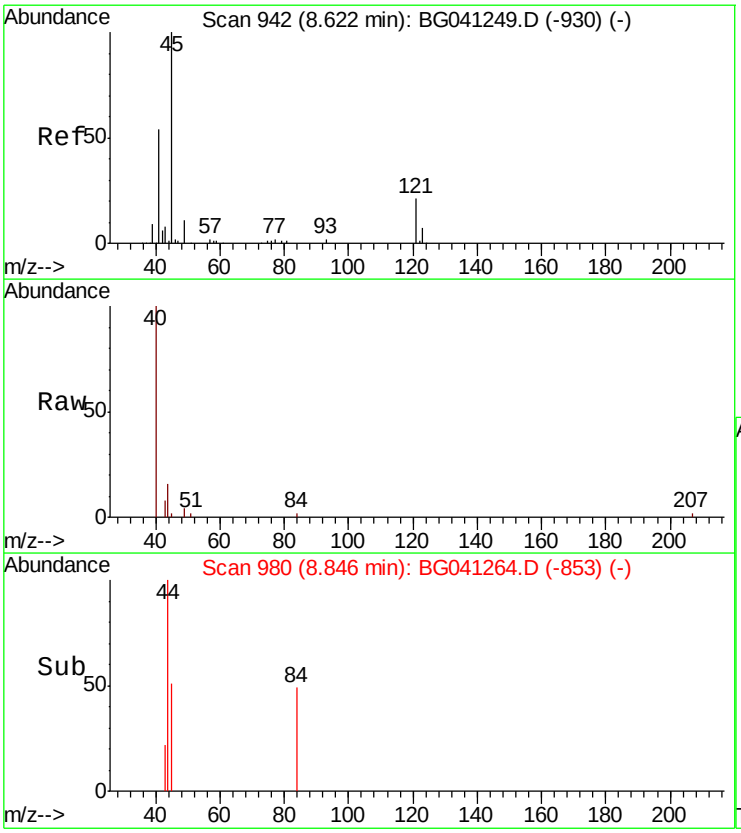
#15
Benzyl Alcohol
Concen: 1.483 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.07 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion: 79 Resp: 3716

Ion	Ratio	Lower	Upper
79	100		
108	52.3	48.3	72.5
77	115.4	52.3	78.5#

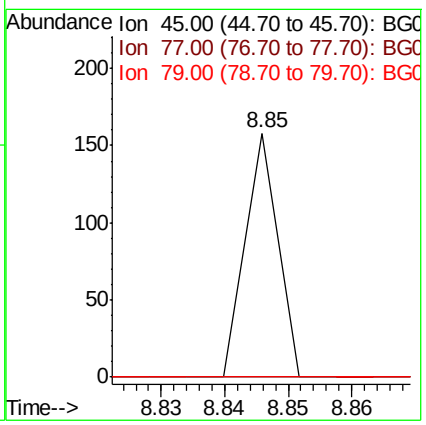


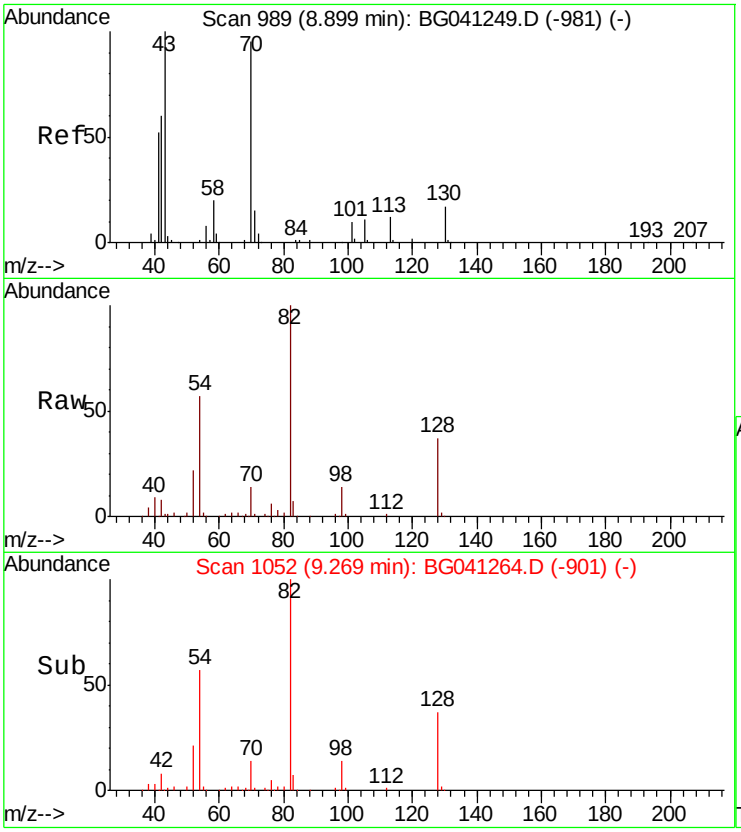


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.016 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.22 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 45 Resp: 56

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.7
79	0.0	0.0	30.2



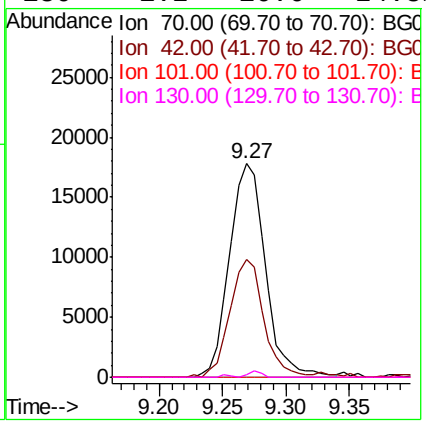


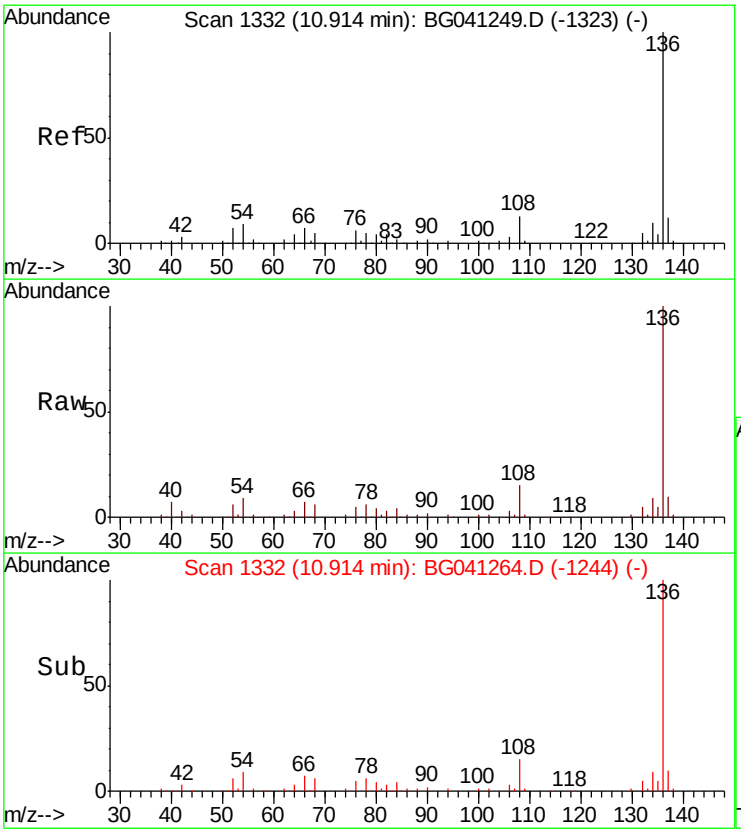
#19
n-Nitroso-di-n-propylamine
Concen: 16.833 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.36 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion: 70 Resp: 35068

Ion	Ratio	Lower	Upper
70	100		
42	54.9	51.5	77.3
101	0.0	8.1	12.1#
130	1.2	16.6	24.8#

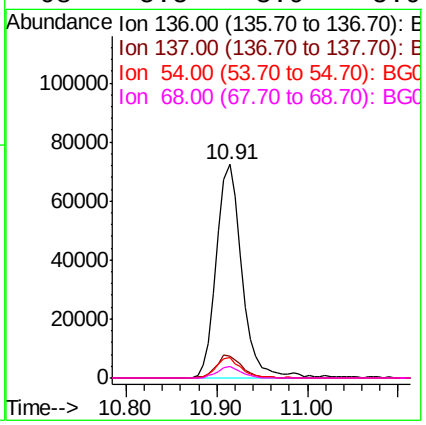


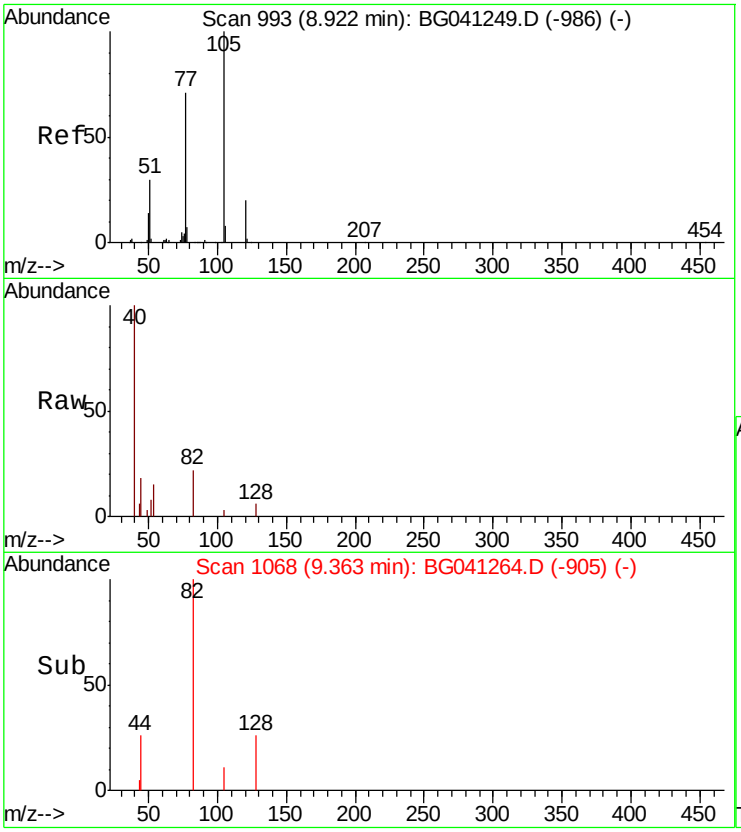


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:136 Resp: 142119

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.5	14.3
54	9.3	7.6	11.4
68	5.5	3.9	5.9



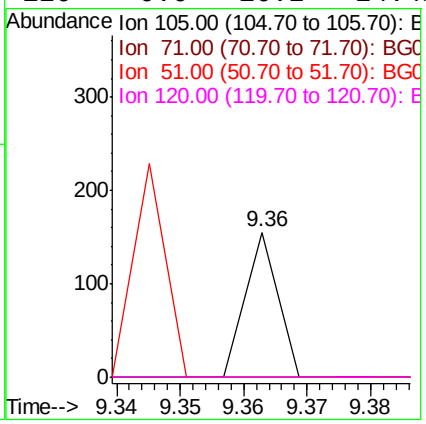


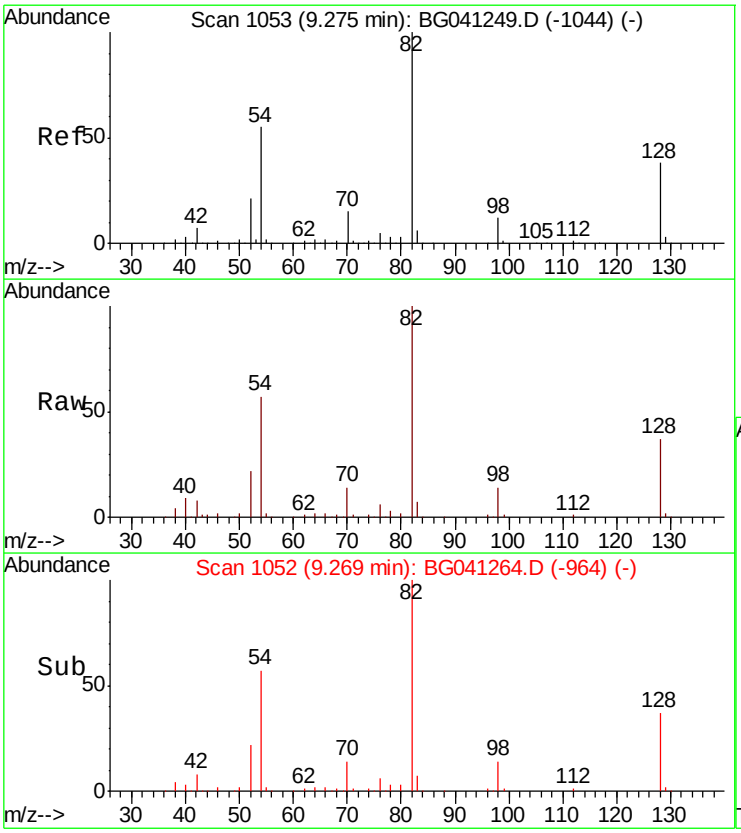
#22
Acetophenone
Concen: 0.014 ng
RT: 9.36 min Scan# 1068
Delta R.T. 0.43 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:105 Resp: 55

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	0.0	27.0	40.6#
120	0.0	16.2	24.4#

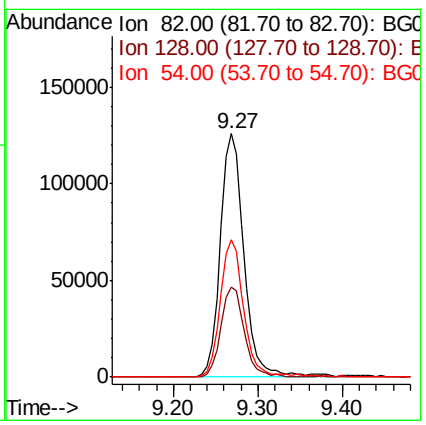


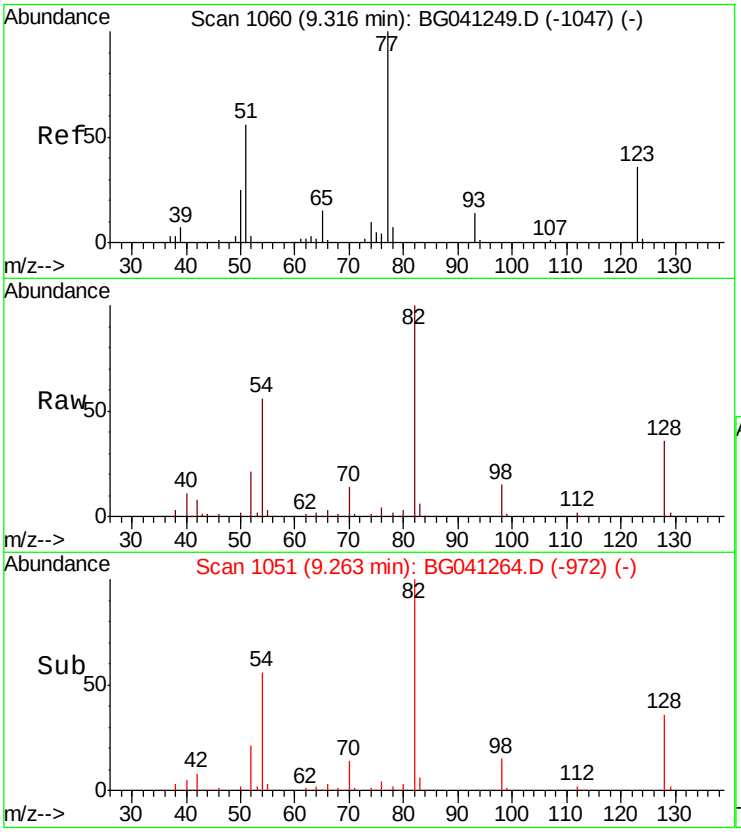


#23
Nitrobenzene-d5
Concen: 74.543 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 82 Resp: 244106

Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.5	45.7
54	56.5	44.6	66.8



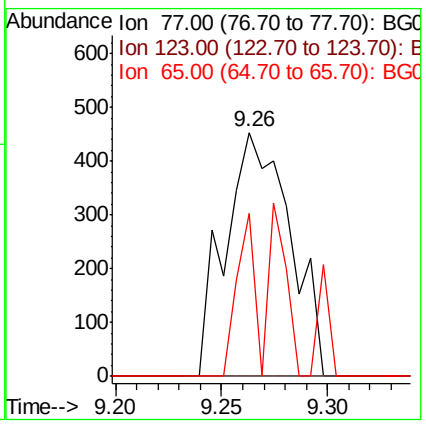


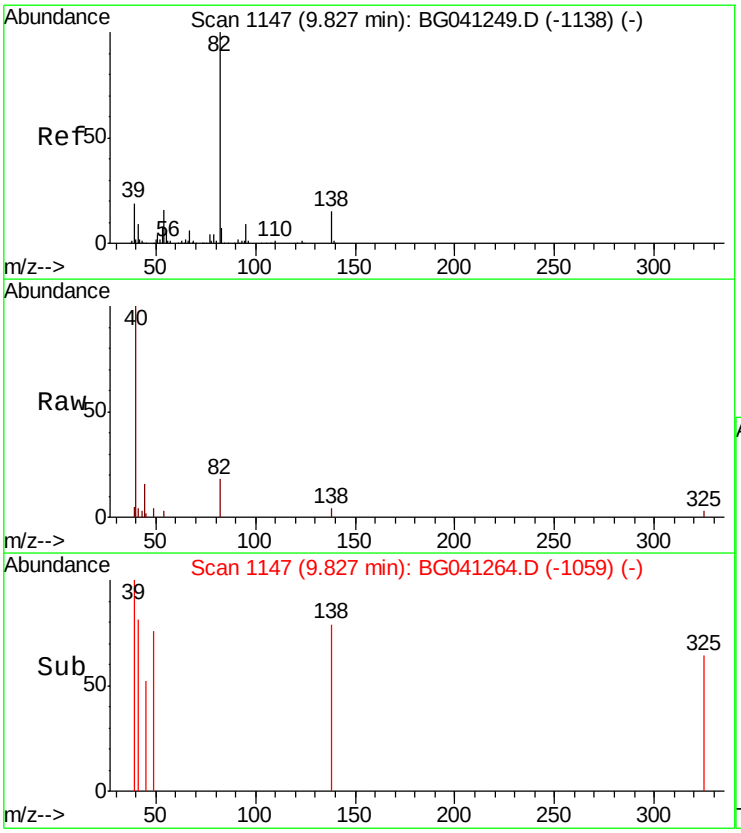
#24
Nitrobenzene
Concen: 0.294 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.06 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion: 77 Resp: 964

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.6	46.0#
65	66.7	12.3	18.5#

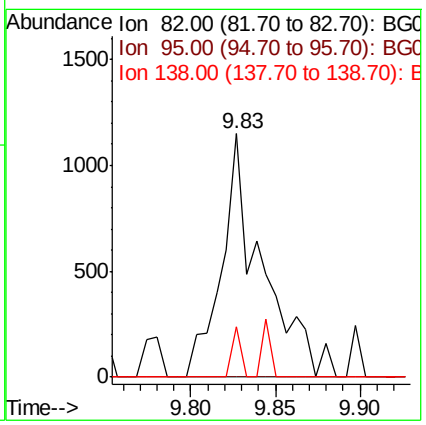


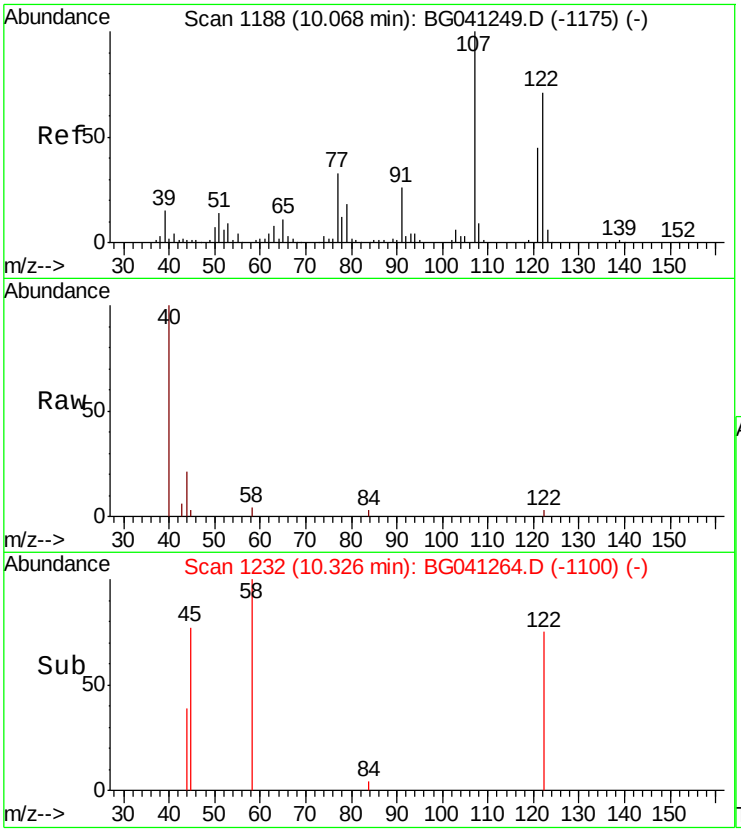


#25
Isophorone
Concen: 0.332 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 82 Resp: 1916

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.0	10.4#
138	20.5	12.6	19.0#



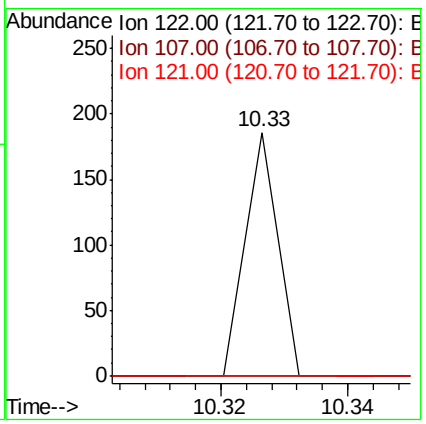


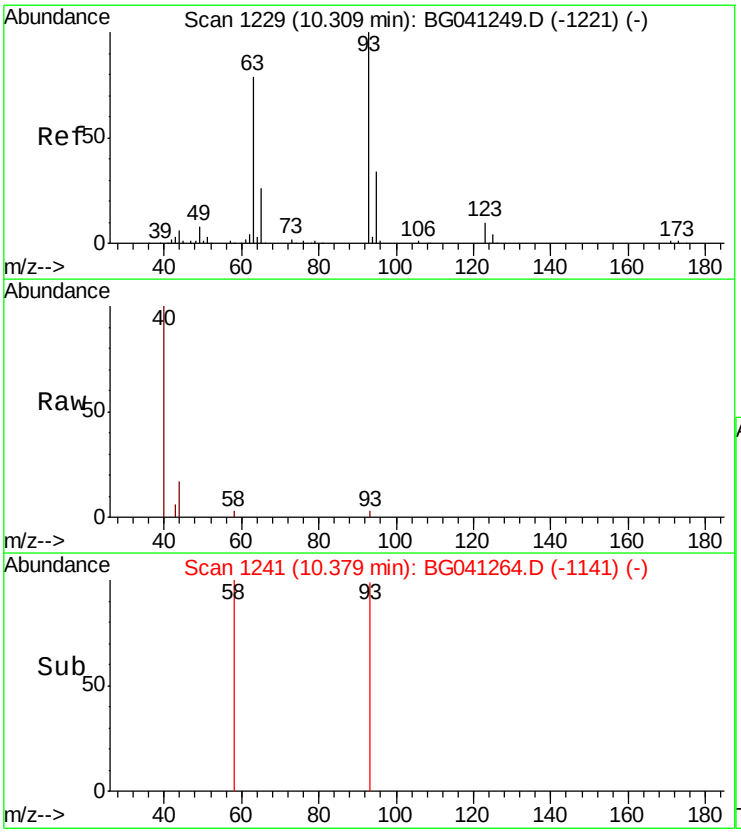
#27
2,4-Dimethylphenol
Concen: 0.031 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.25 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:122 Resp: 66

Ion	Ratio	Lower	Upper
122	100		
107	0.0	105.9	158.9#
121	0.0	46.2	69.4#

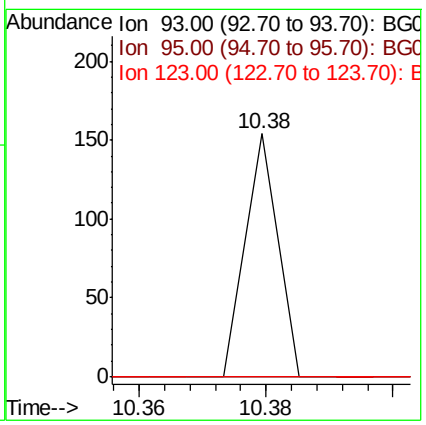


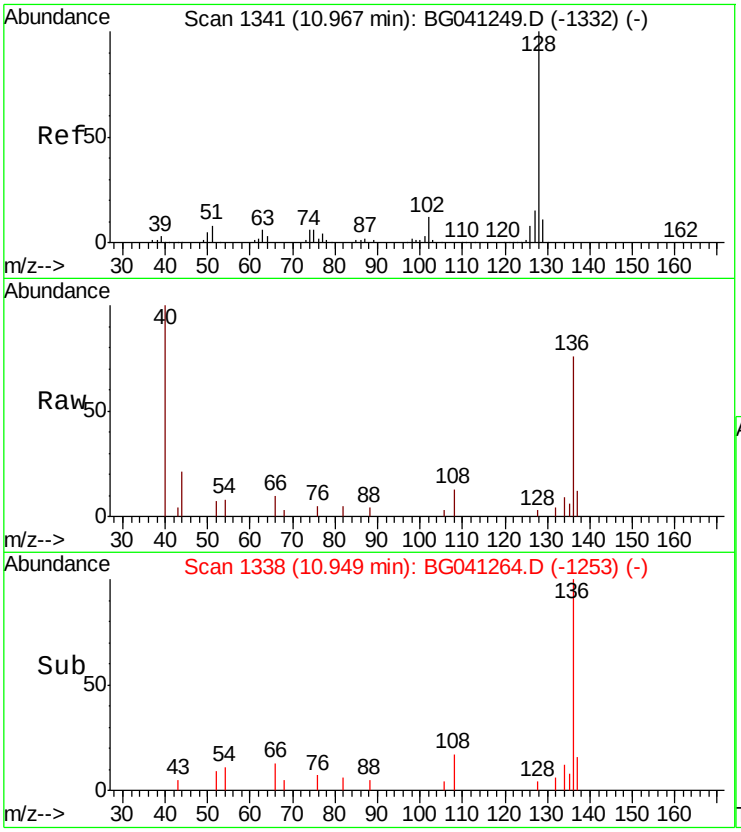


#28
bis(2-Chloroethoxy)methane
Concen: 0.017 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.06 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 93 Resp: 54

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.2#
123	0.0	9.5	14.3#



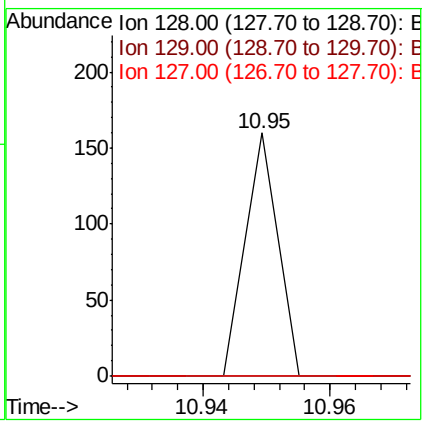


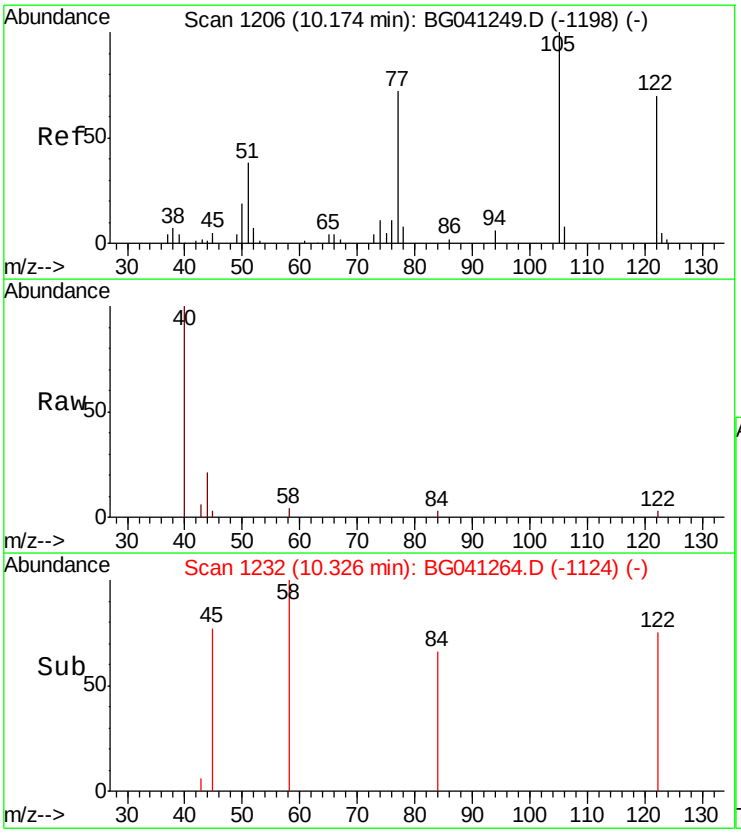
#31
Naphthalene
Concen: 0.007 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.03 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	100.0	11.4	17.2#

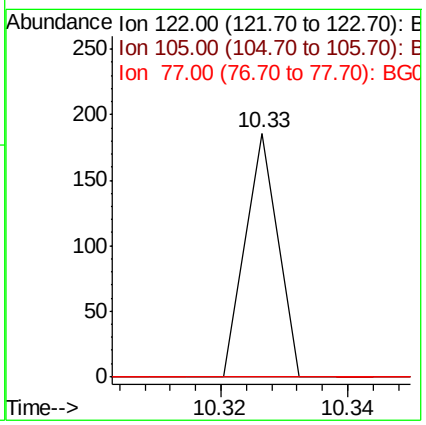


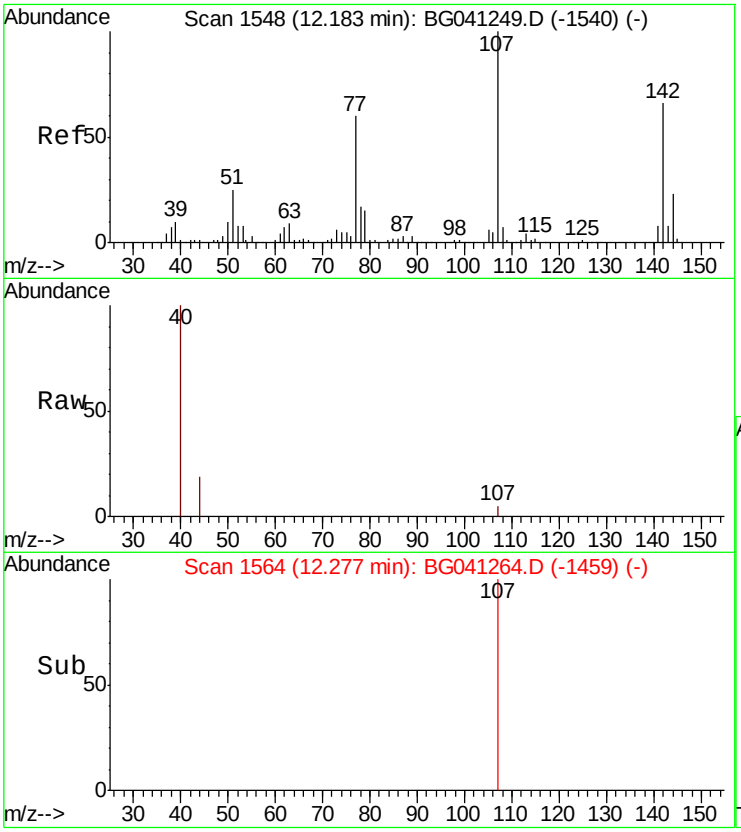


#32
Benzoic acid
Concen: 9.259 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.11 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:122 Resp: 66

Ion	Ratio	Lower	Upper
122	100		
105	0.0	114.8	154.8#
77	0.0	89.9	129.9#



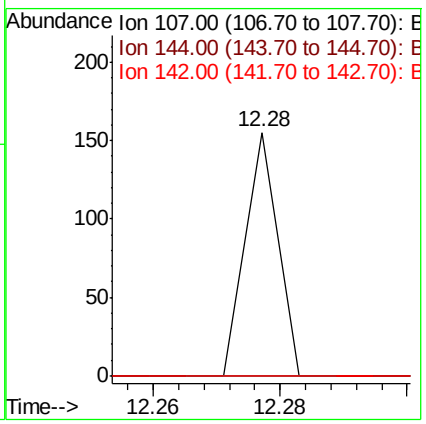


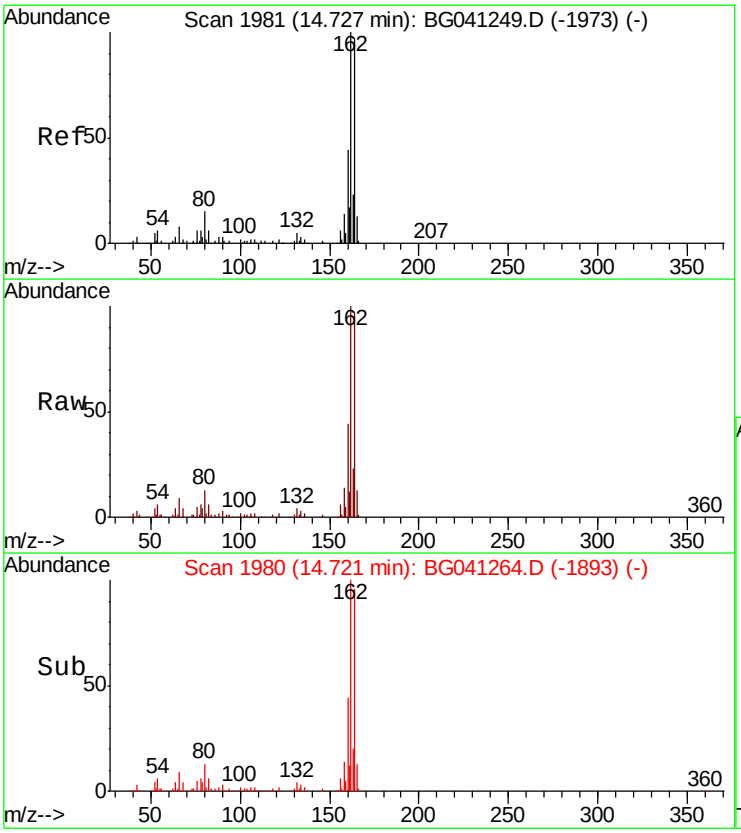
#36
4-Chloro-3-methylphenol
Concen: 0.019 ng
RT: 12.28 min Scan# 1564
Delta R.T. 0.09 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:107 Resp: 55

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.4	29.0#
142	0.0	57.3	85.9#

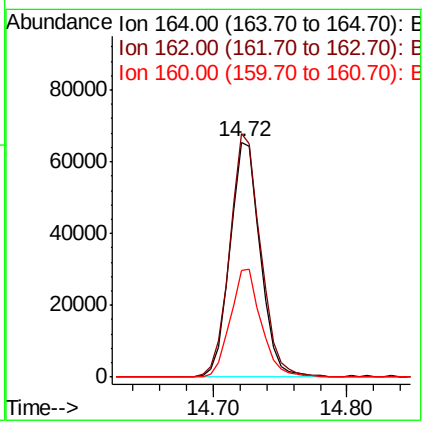


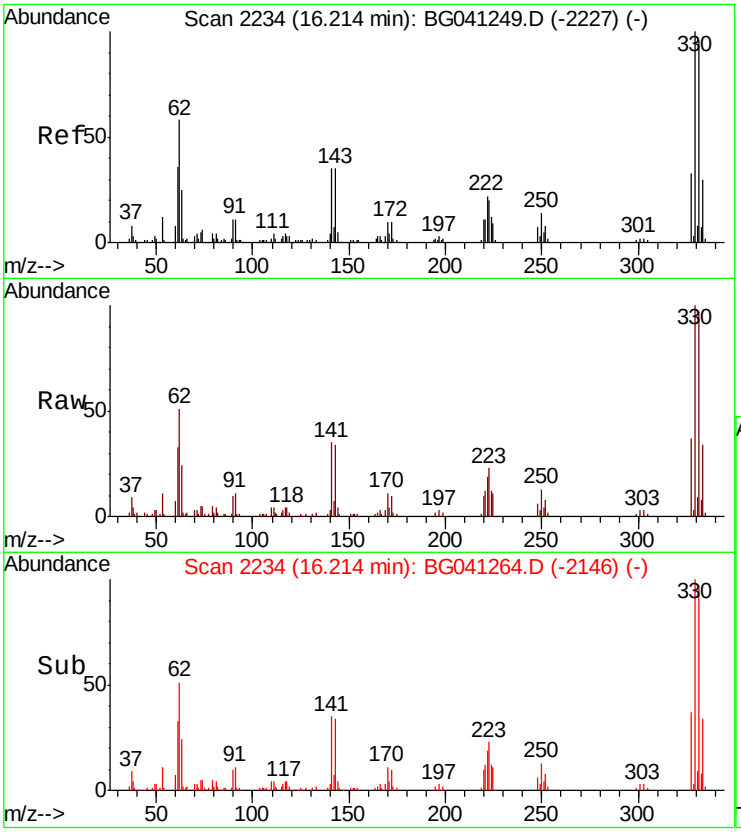


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:164 Resp: 103537

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.4
160	45.1	35.6	53.4



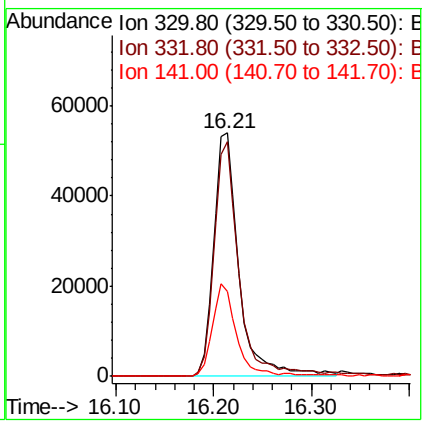


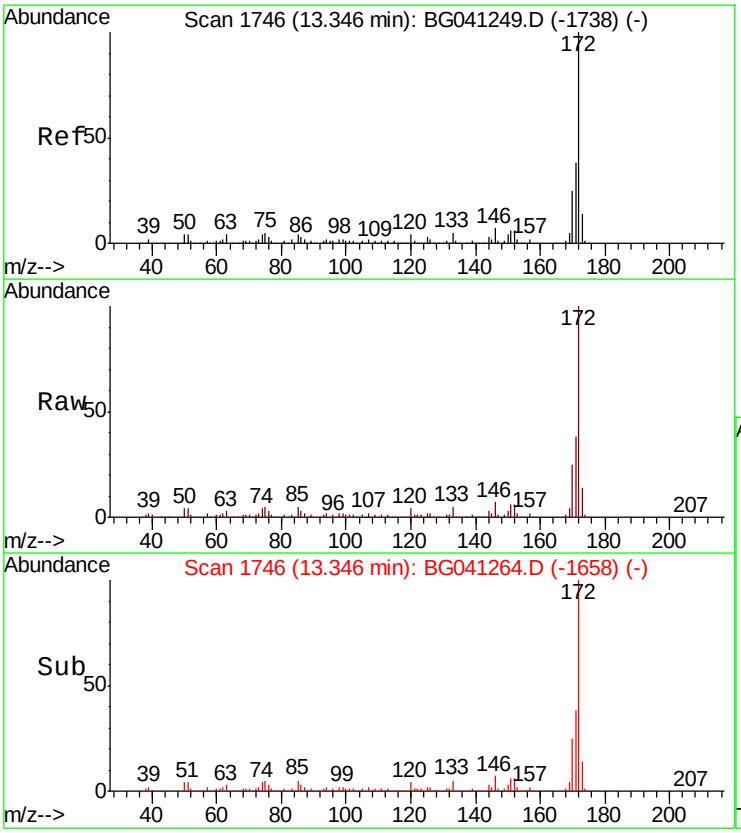
#42
2,4,6-Tribromophenol
Concen: 67.351 ng
RT: 16.21 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:330 Resp: 96464

Ion	Ratio	Lower	Upper
330	100		
332	94.4	78.5	117.7
141	36.6	28.7	43.1

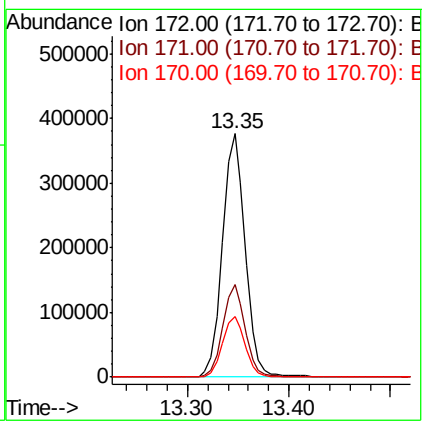


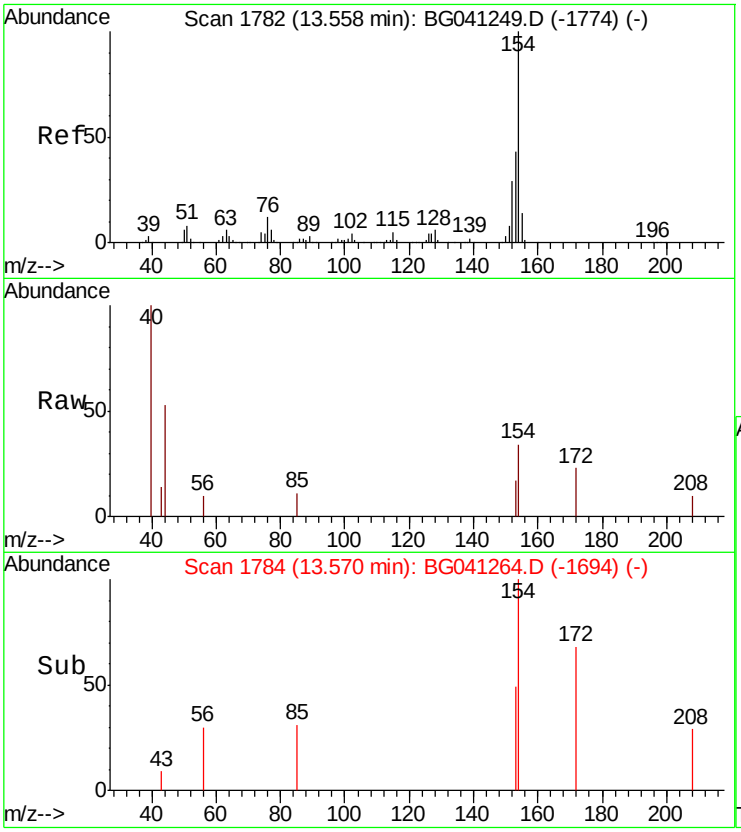


#45
2-Fluorobiphenyl
Concen: 74.996 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:172 Resp: 586629

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.1	46.7
170	24.9	20.5	30.7



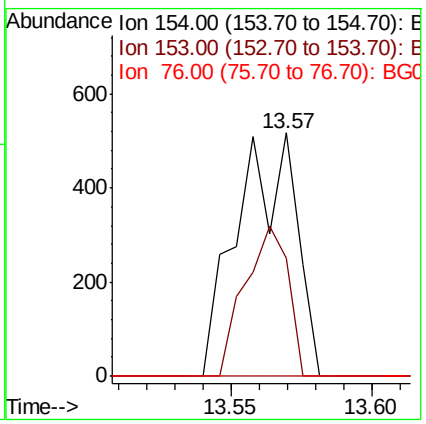


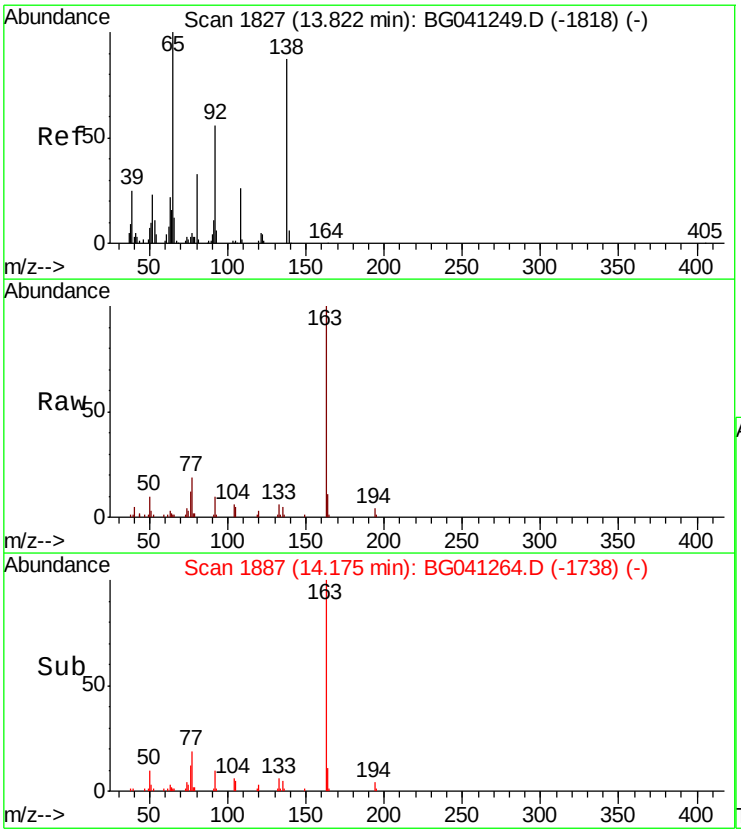
#46
1,1'-Biphenyl
Concen: 0.092 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:154 Resp: 740

Ion	Ratio	Lower	Upper
154	100		
153	48.7	23.3	63.3
76	0.0	0.0	31.1

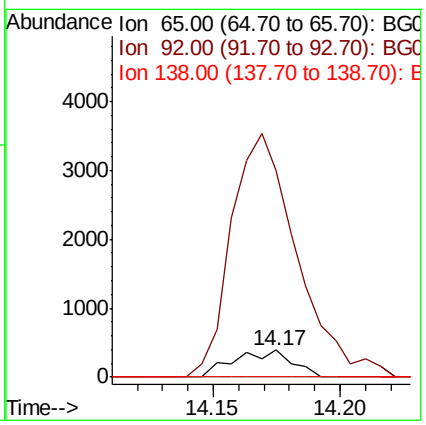


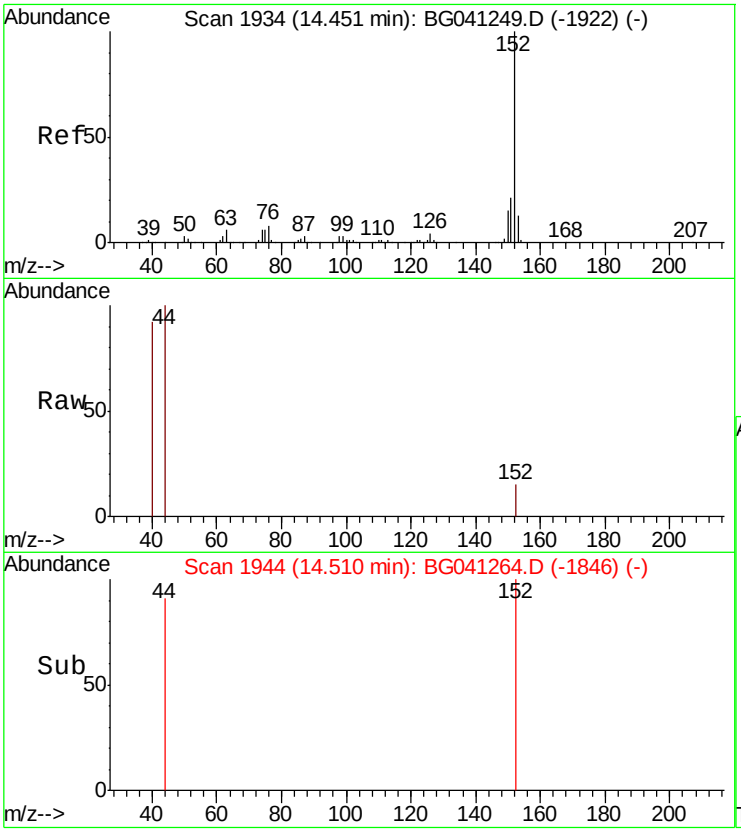


#48
2-Nitroaniline
Concen: 0.257 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.35 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion: 65 Resp: 620

Ion	Ratio	Lower	Upper
65	100		
92	772.2	51.0	76.6#
138	0.0	71.2	106.8#



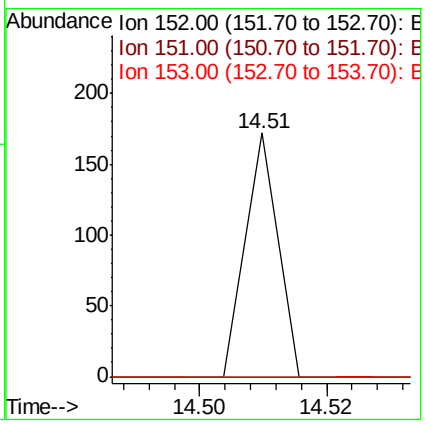


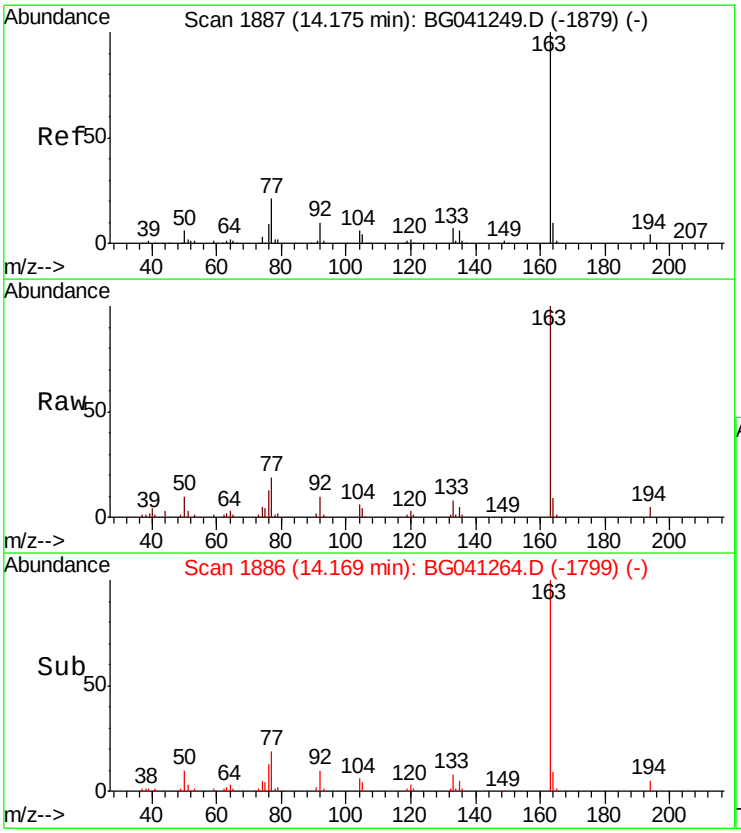
#49
Acenaphthylene
Concen: 0.006 ng
RT: 14.51 min Scan# 1944
Delta R.T. 0.05 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:152 Resp: 61

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.4	26.0#
153	0.0	11.0	16.4#

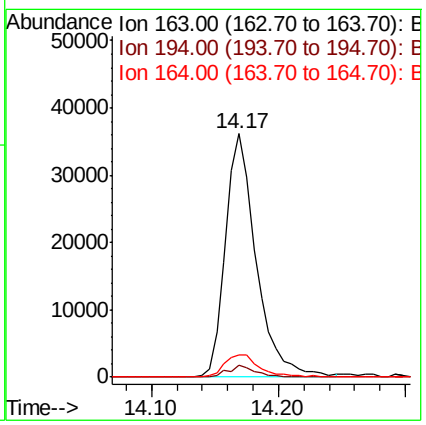


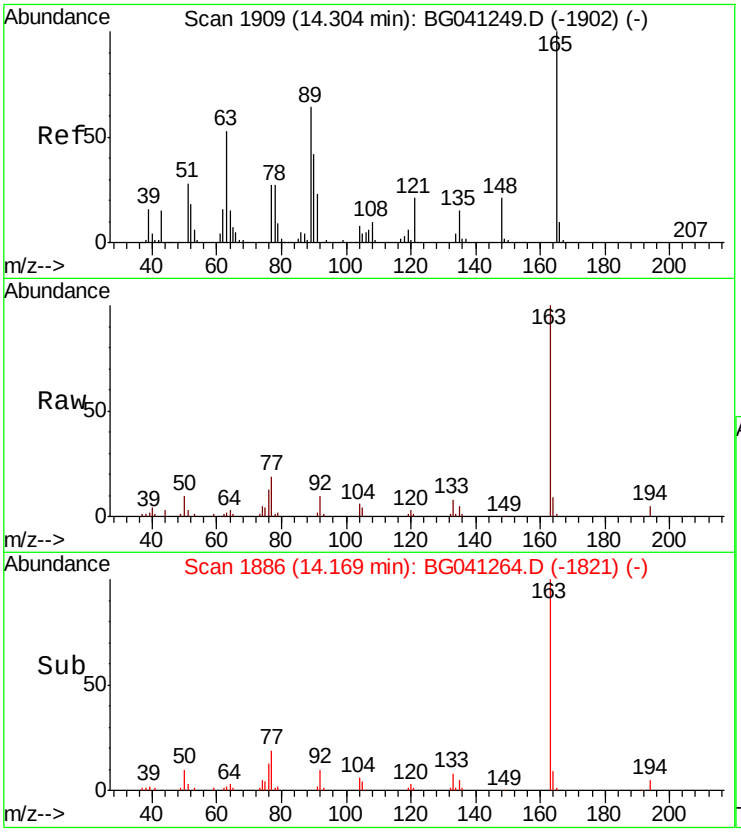


#50
Dimethylphthalate
Concen: 6.953 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:163 Resp: 60678

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	9.1	8.7	13.1



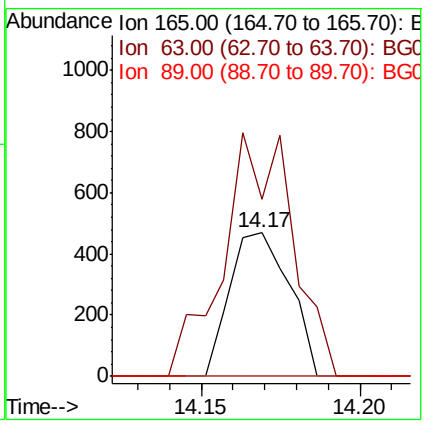


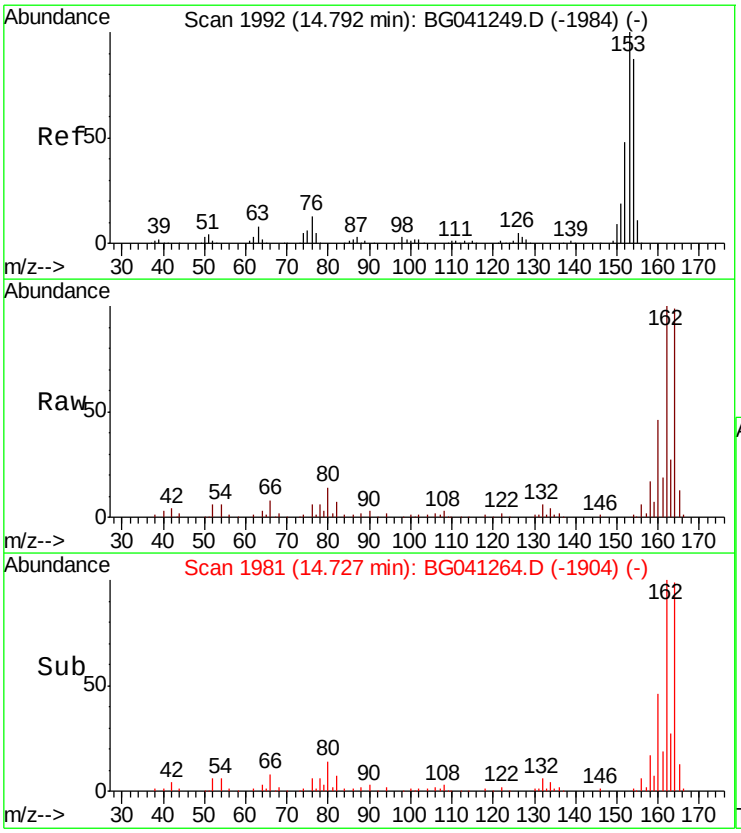
#51
2,6-Dinitrotoluene
Concen: 0.326 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.15 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:165 Resp: 611

Ion	Ratio	Lower	Upper
165	100		
63	123.7	53.6	80.4#
89	0.0	50.4	75.6#

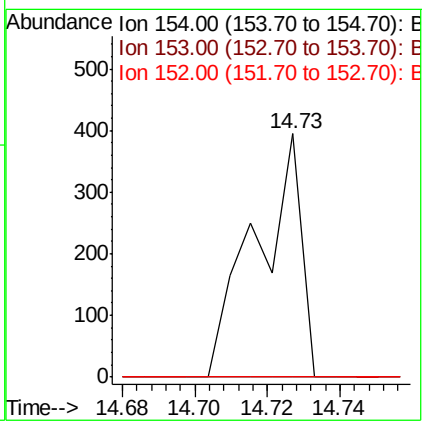


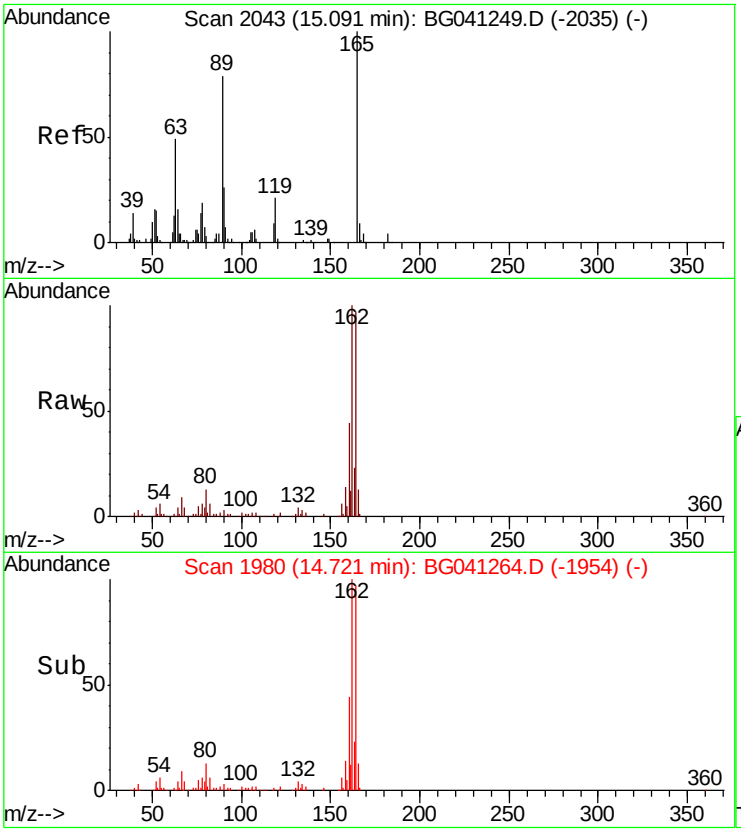


#52
Acenaphthene
Concen: 0.057 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.08 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:154 Resp: 345

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.6	133.0#
152	0.0	44.2	66.4#



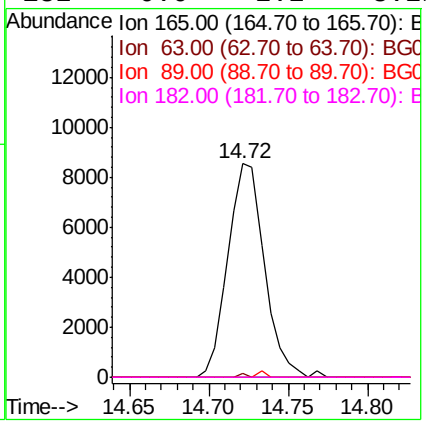


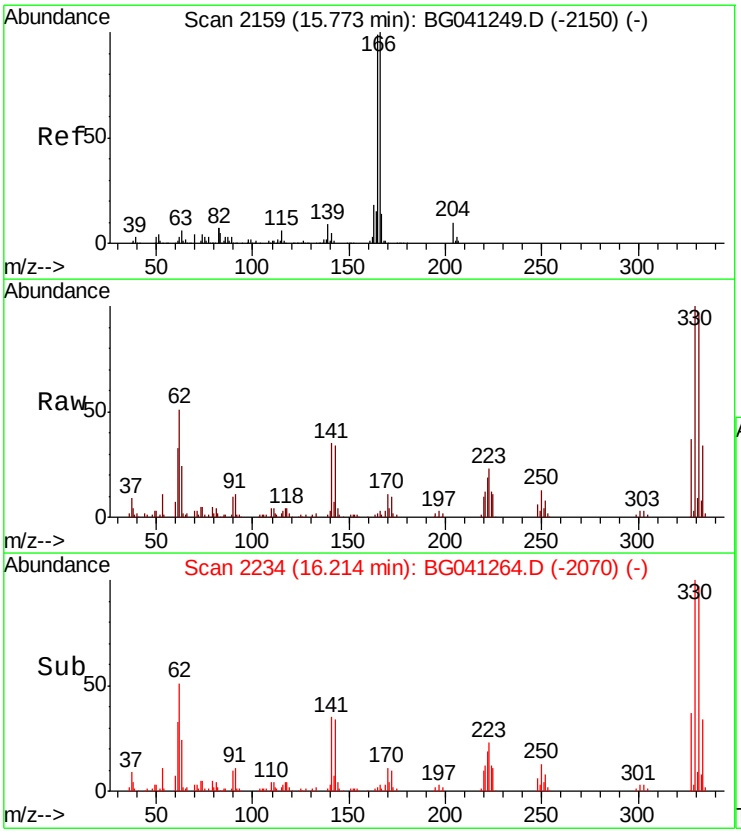
#57
2,4-Dinitrotoluene
Concen: 5.258 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.38 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:165 Resp: 13658

Ion	Ratio	Lower	Upper
165	100		
63	1.9	37.3	55.9#
89	0.0	61.0	91.6#
182	0.0	2.2	3.2#

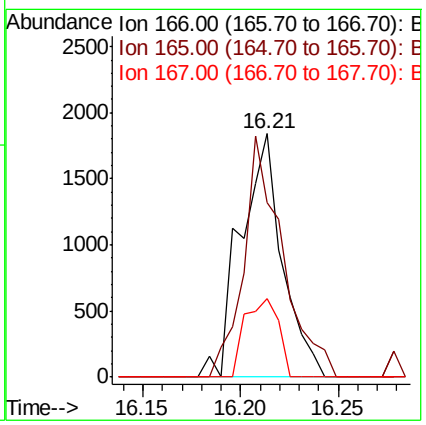


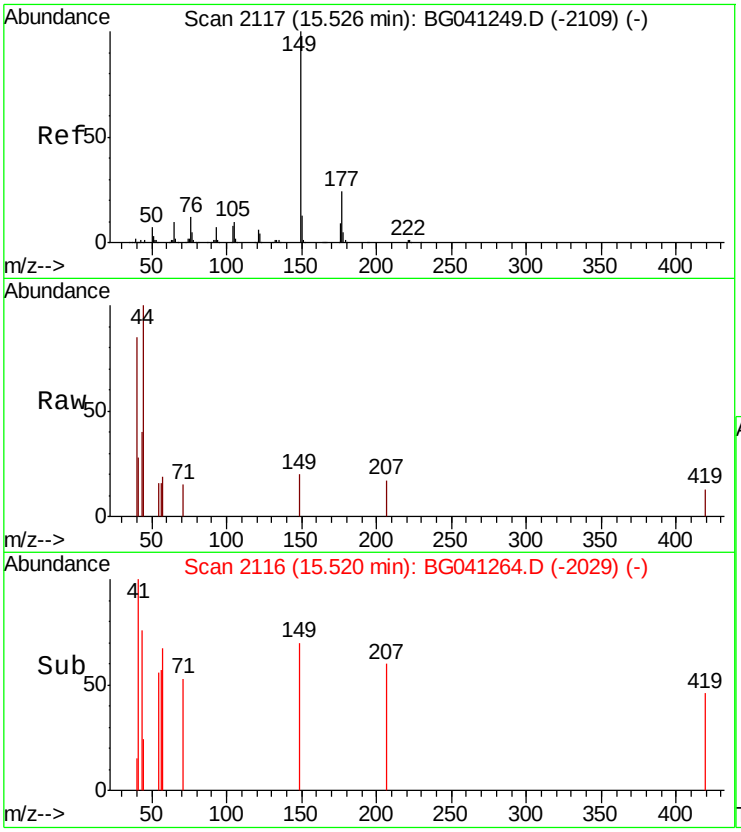


#58
Fluorene
Concen: 0.344 ng
RT: 16.21 min Scan# 2234
Delta R.T. 0.44 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:166 Resp: 2715

Ion	Ratio	Lower	Upper
166	100		
165	71.9	79.2	118.8#
167	32.5	11.8	17.6#



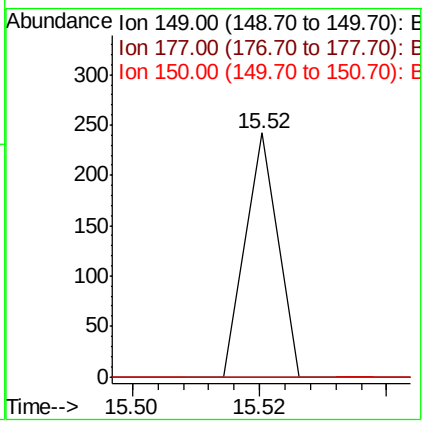


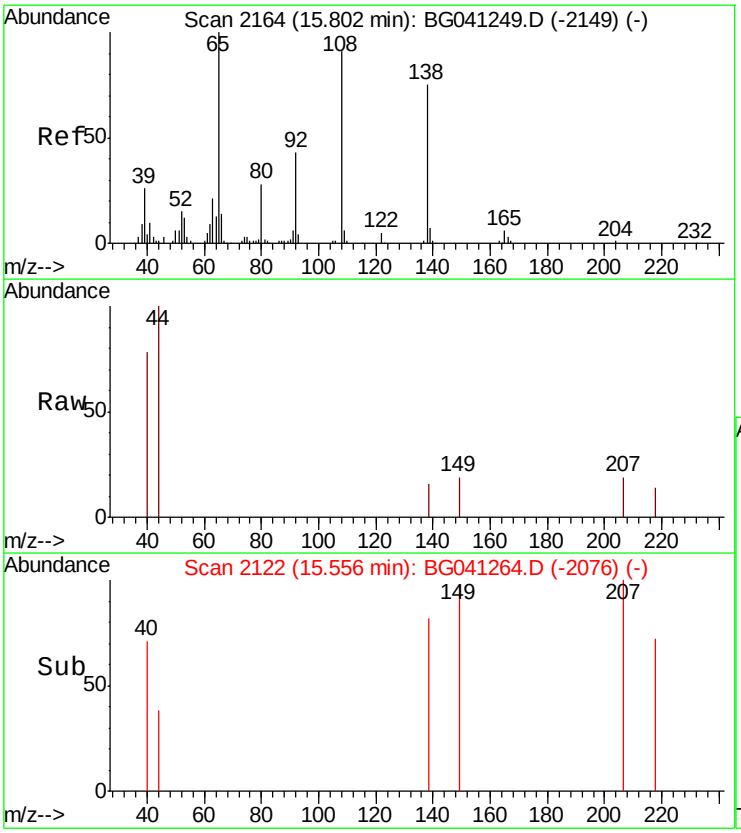
#60
Diethylphthalate
Concen: 0.010 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:149 Resp: 85

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.4	29.0#
150	0.0	10.3	15.5#

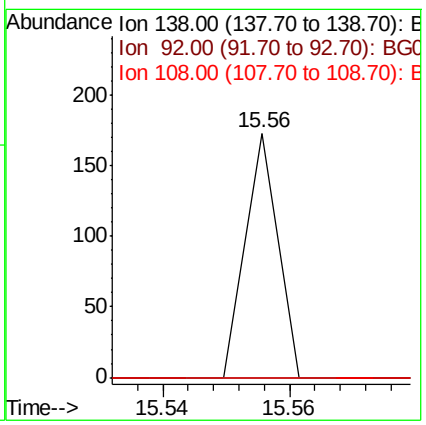


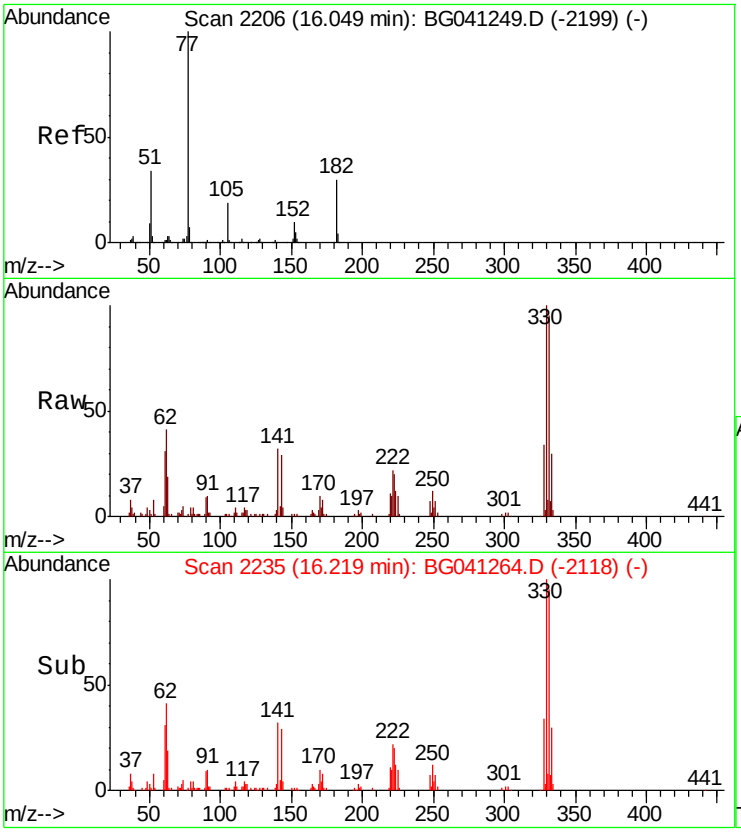


#62
4-Nitroaniline
Concen: 4.691 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.26 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:138 Resp: 61

Ion	Ratio	Lower	Upper
138	100		
92	0.0	42.4	82.4#
108	0.0	96.9	136.9#



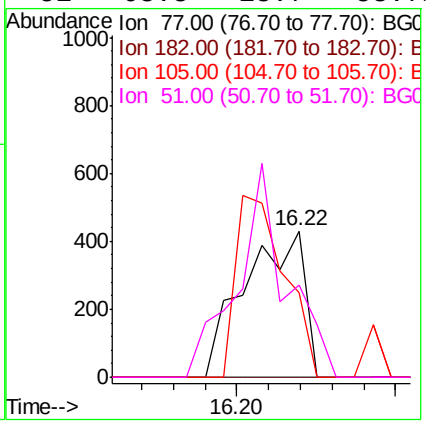


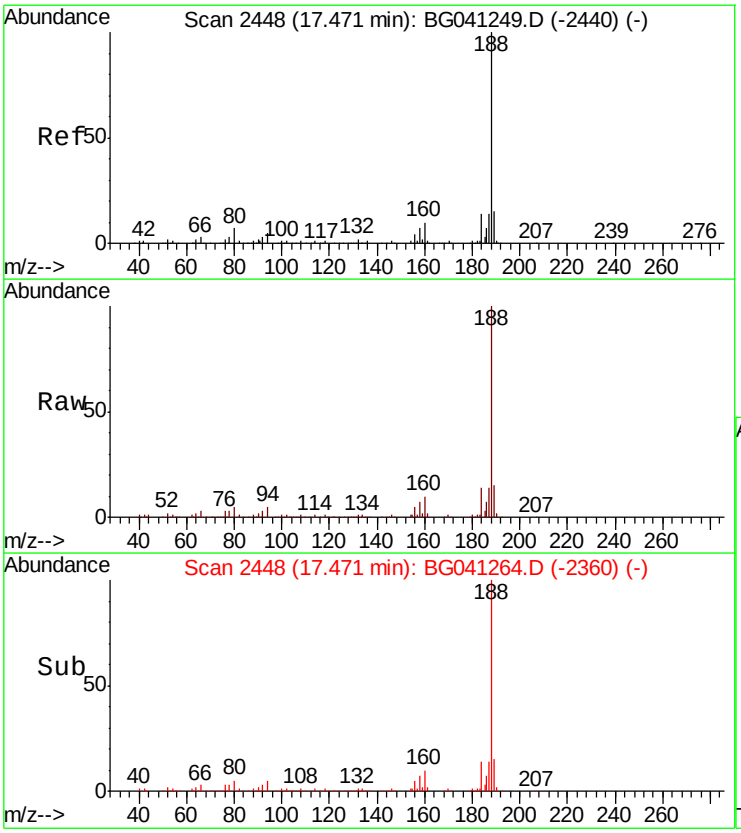
#63
Azobenzene
Concen: 0.073 ng
RT: 16.22 min Scan# 2235
Delta R.T. 0.16 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion: 77 Resp: 564

Ion	Ratio	Lower	Upper
77	100		
182	0.0	9.6	49.6#
105	57.8	0.0	37.5#
51	63.3	13.7	53.7#

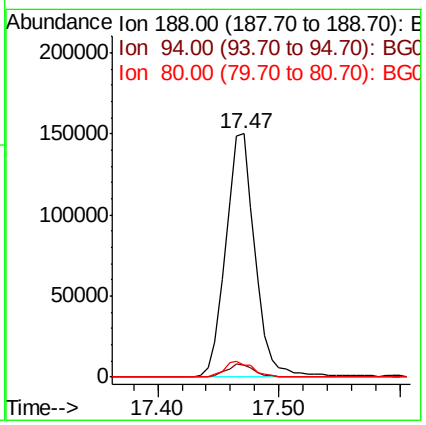


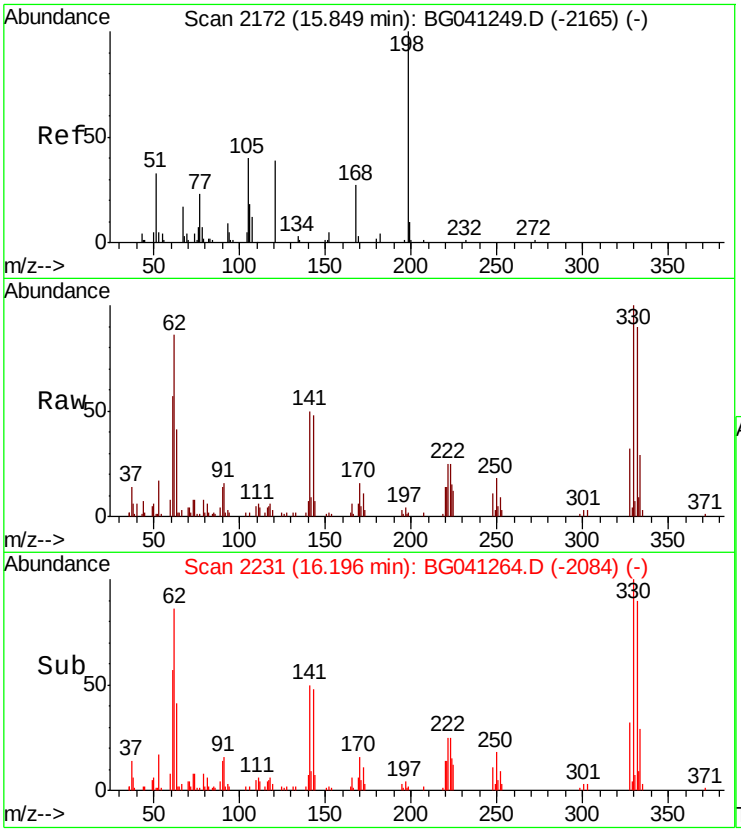


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:188 Resp: 253066

Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.7	7.1
80	5.1	5.8	8.8#



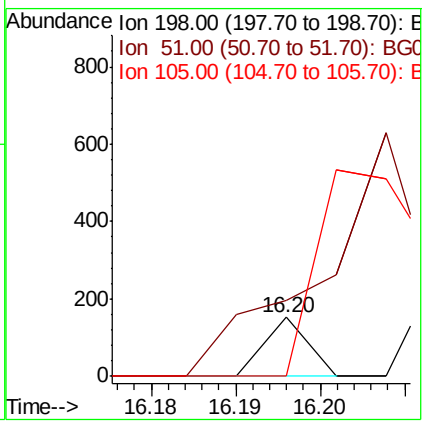


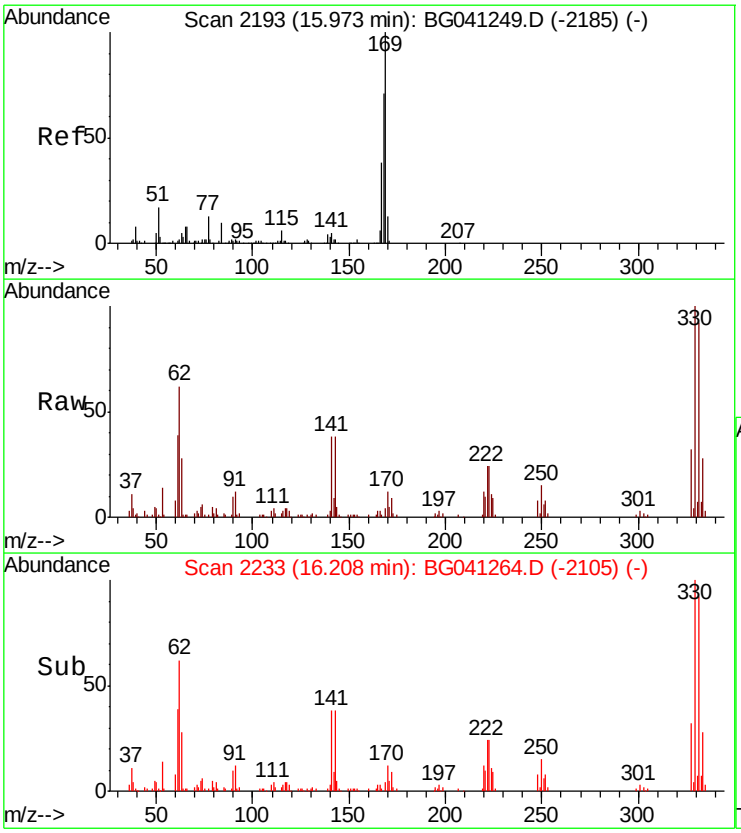
#65
4,6-Dinitro-2-methylphenol
Concen: 8.630 ng
RT: 16.20 min Scan# 2231
Delta R.T. 0.34 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:198 Resp: 54

Ion	Ratio	Lower	Upper
198	100		
51	38.9	21.6	61.6
105	63.6	17.5	57.5#

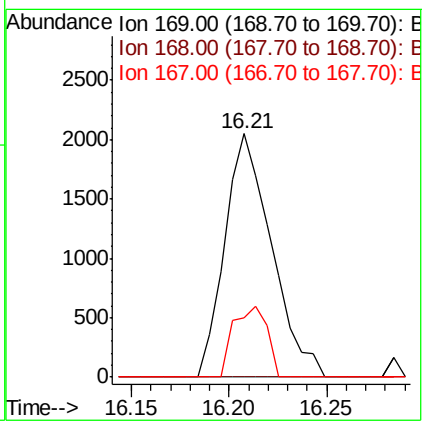


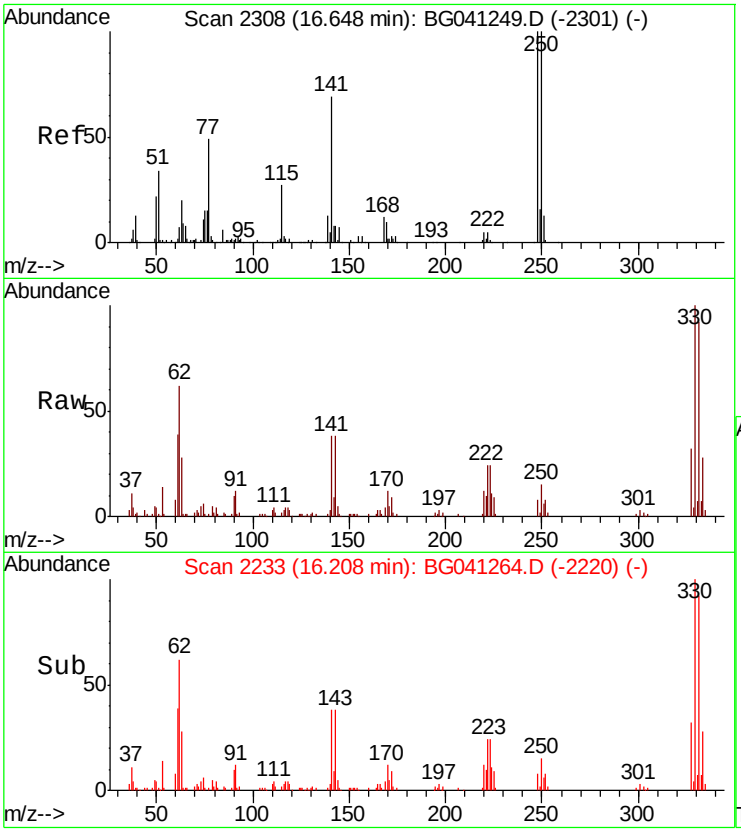


#66
n-Nitrosodiphenylamine
Concen: 0.483 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.22 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:169 Resp: 3398

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	24.2	30.2	45.2#



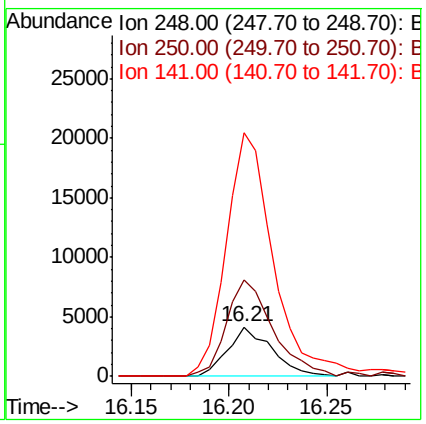


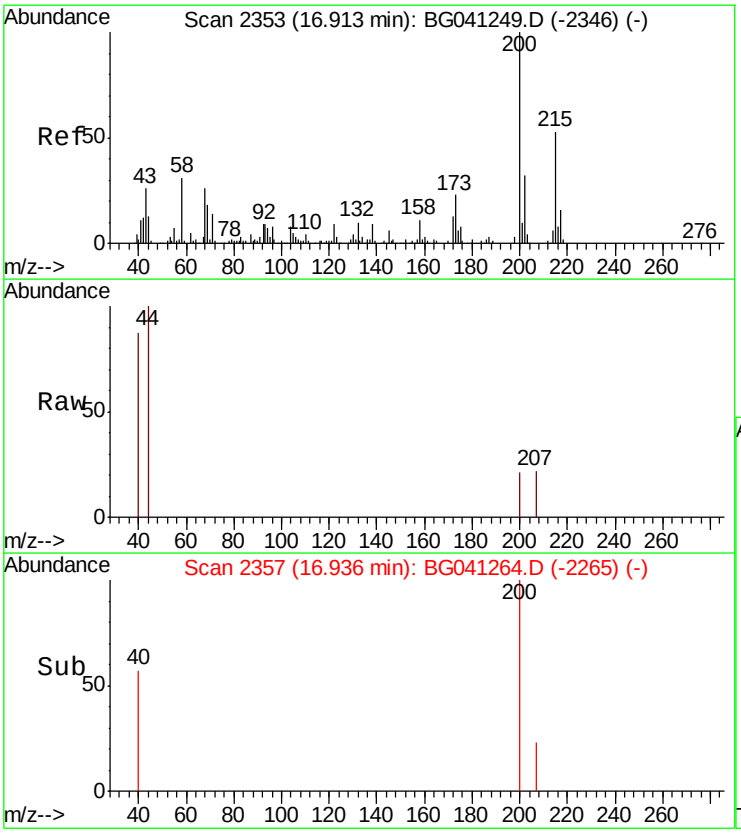
#67
4-Bromophenyl-phenylether
Concen: 1.950 ng
RT: 16.21 min Scan# 2233
Delta R.T. -0.45 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:248 Resp: 6536

Ion	Ratio	Lower	Upper
248	100		
250	194.4	75.0	112.4#
141	493.6	52.4	78.6#

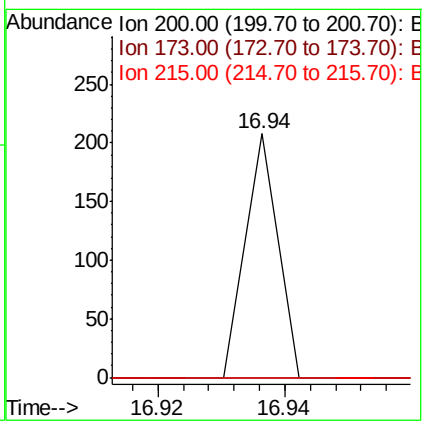


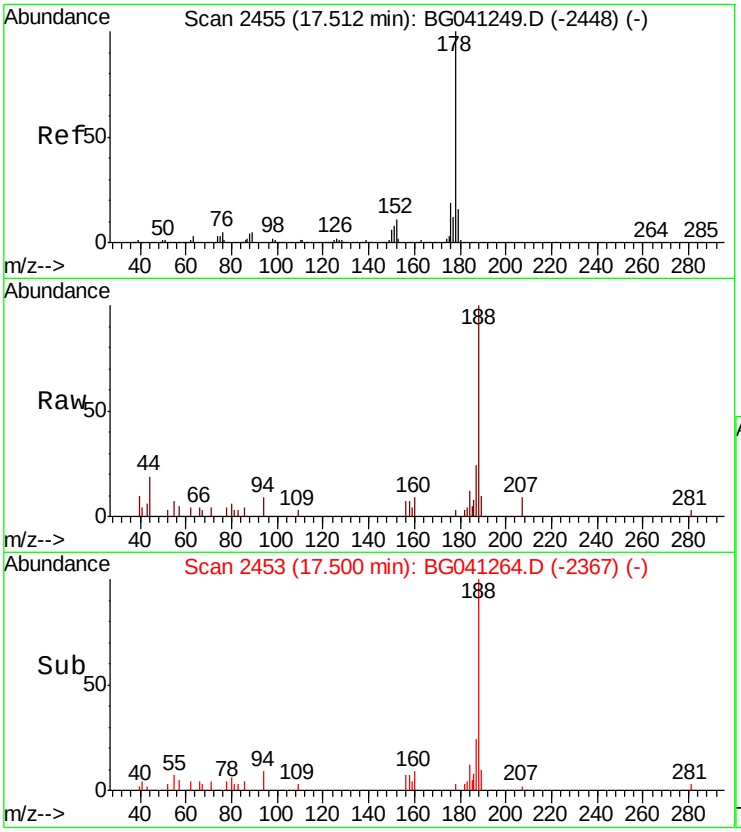


#69
Atrazine
Concen: 0.742 ng
RT: 16.94 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:200 Resp: 73

Ion	Ratio	Lower	Upper
200	100		
173	0.0	3.6	43.6#
215	0.0	29.6	69.6#



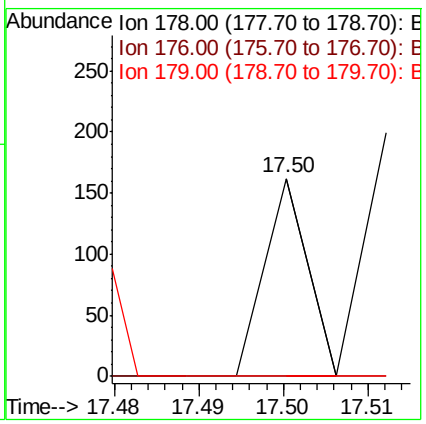


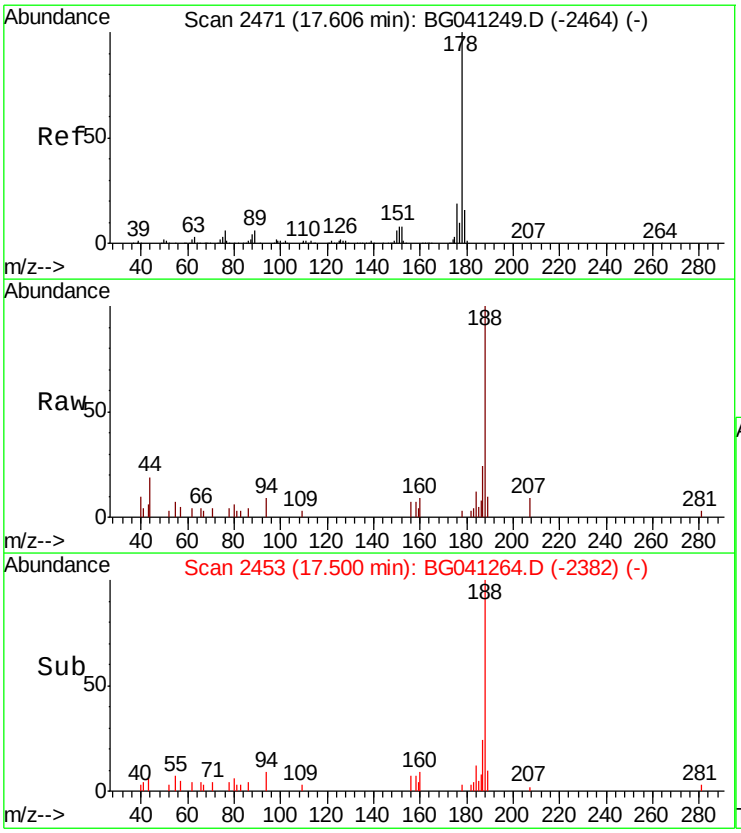
#71
Phenanthrene
Concen: 0.004 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:178 Resp: 57

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.7	19.1#

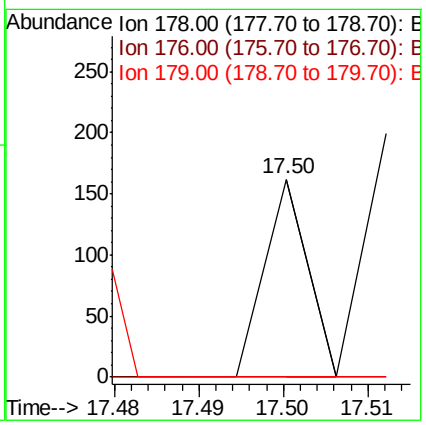


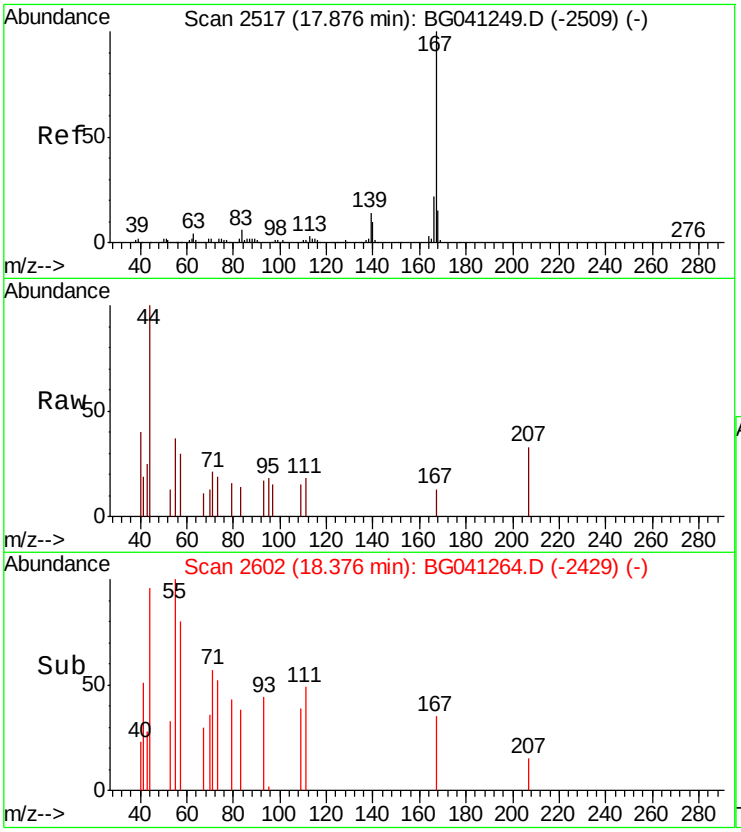


#72
Anthracene
Concen: 0.004 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.11 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:178 Resp: 57

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	0.0	13.0	19.4#



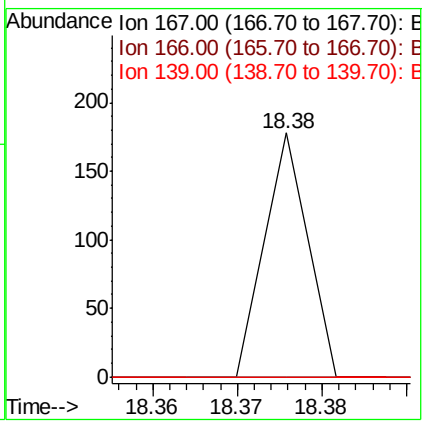


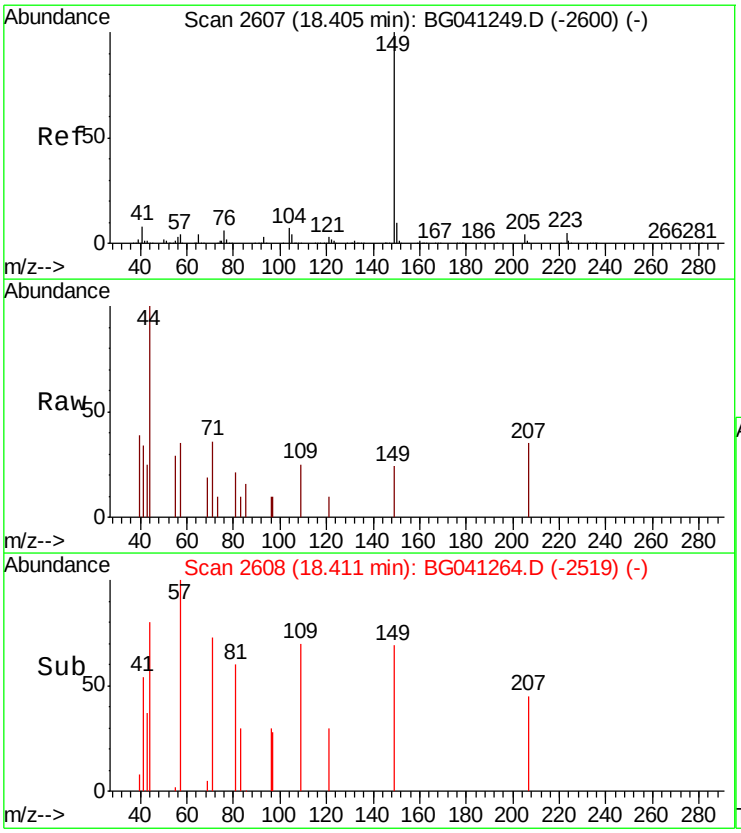
#73
Carbazole
Concen: 0.006 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.49 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:167 Resp: 63

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	10.8	16.2#

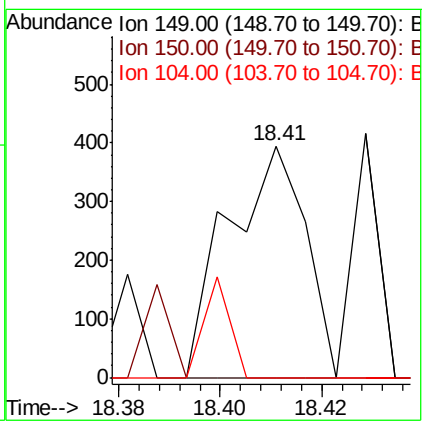


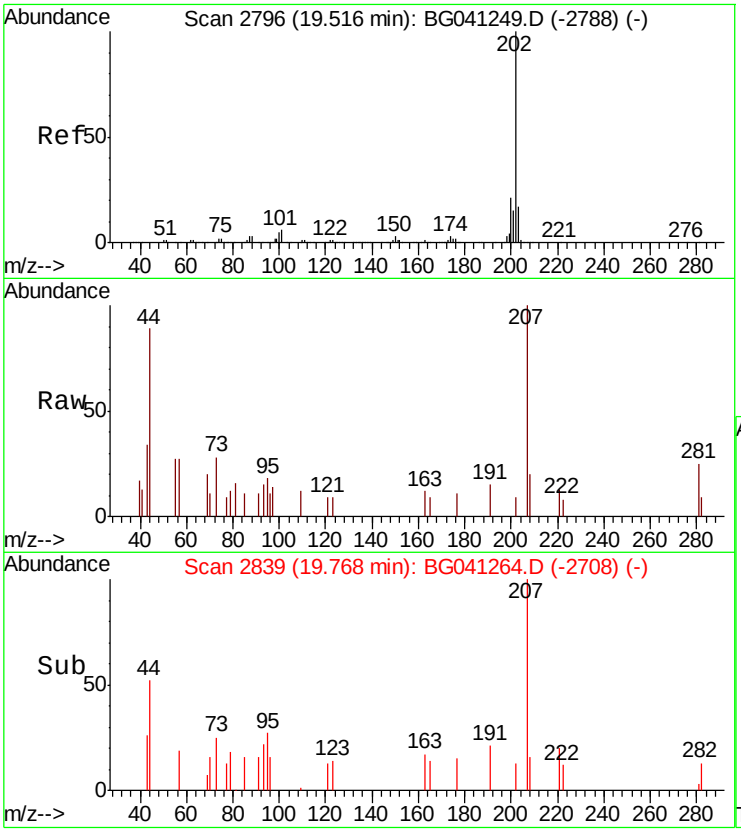


#74
Di-n-butylphthalate
Concen: 0.030 ng
RT: 18.41 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:149 Resp: 420

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	0.0	5.0	7.4#



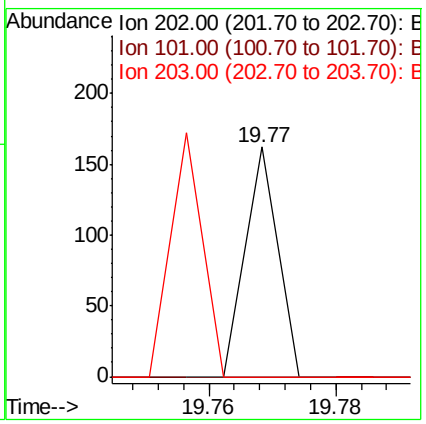


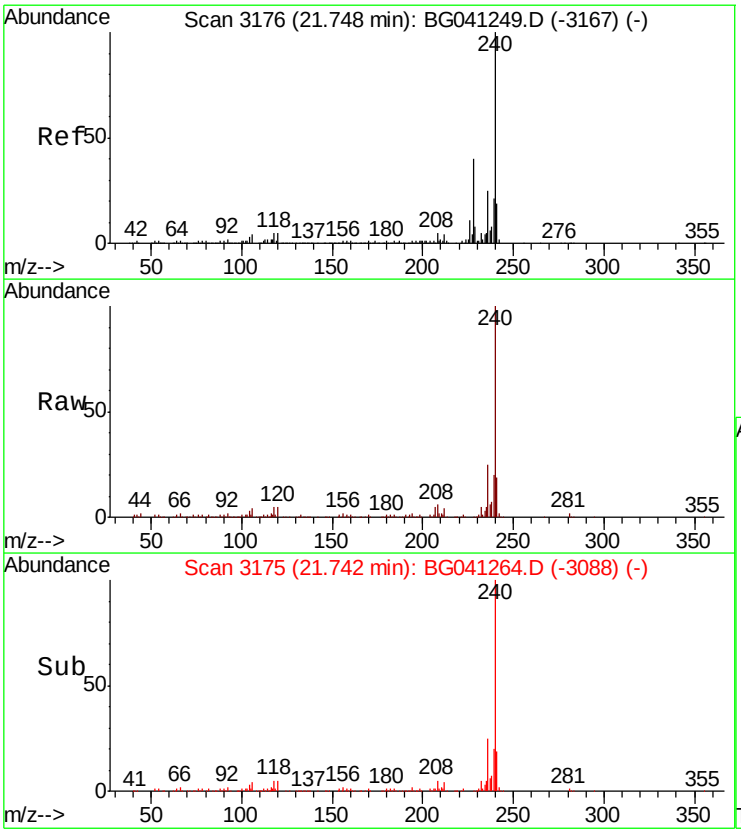
#75
Fluoranthene
Concen: 0.003 ng
RT: 19.77 min Scan# 2839
Delta R.T. 0.24 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:202 Resp: 57

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	26.2
203	0.0	0.0	38.7

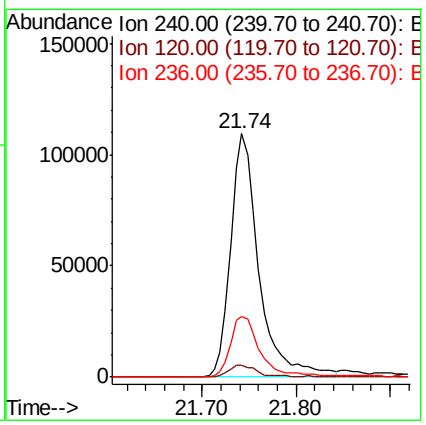


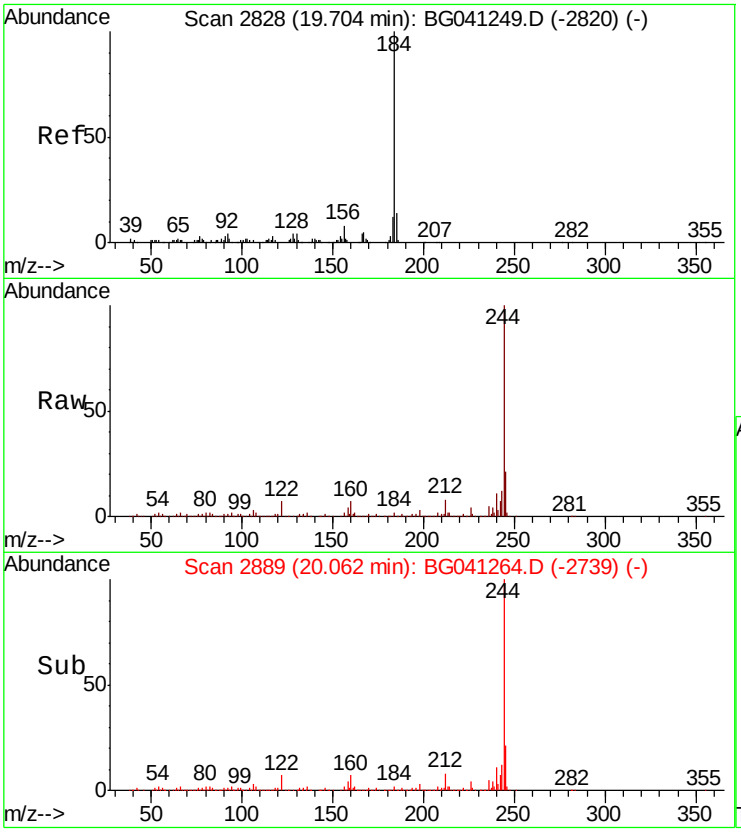


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:240 Resp: 229218

Ion	Ratio	Lower	Upper
240	100		
120	5.0	4.5	6.7
236	24.8	21.3	31.9



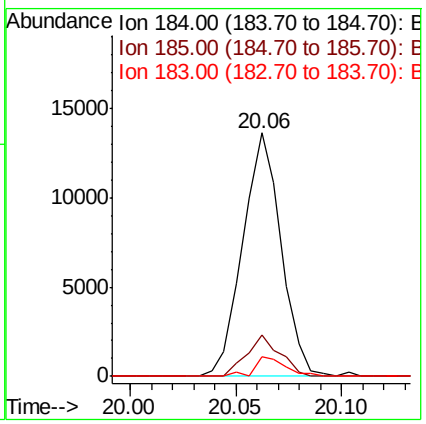


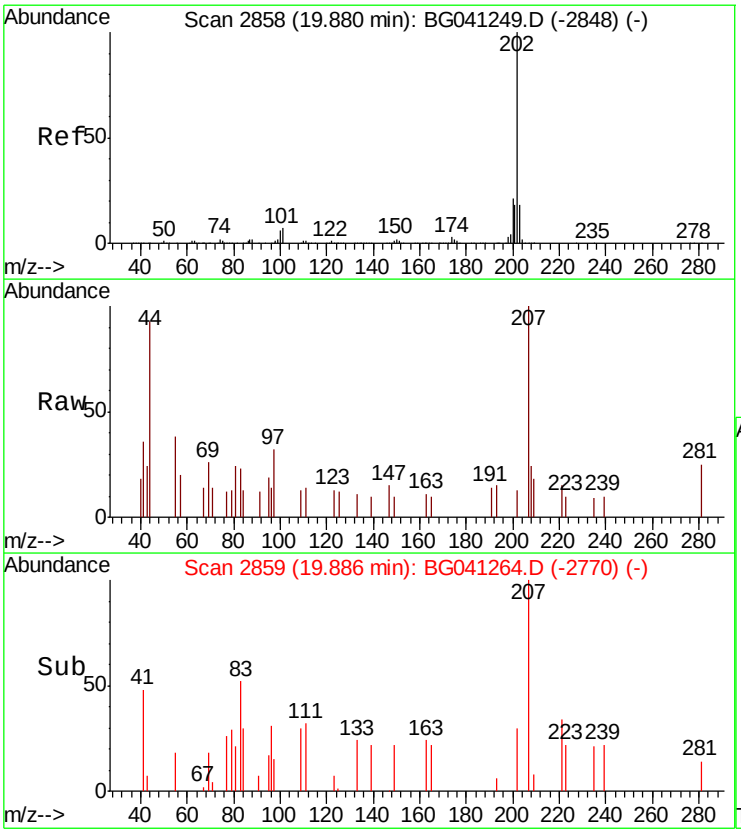
#77
Benzidine
Concen: 4.816 ng
RT: 20.06 min Scan# 2889
Delta R.T. 0.35 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:184 Resp: 17139

Ion	Ratio	Lower	Upper
184	100		
185	17.0	13.3	19.9
183	7.8	10.7	16.1#

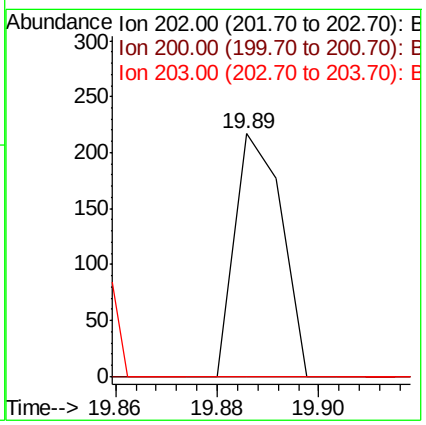


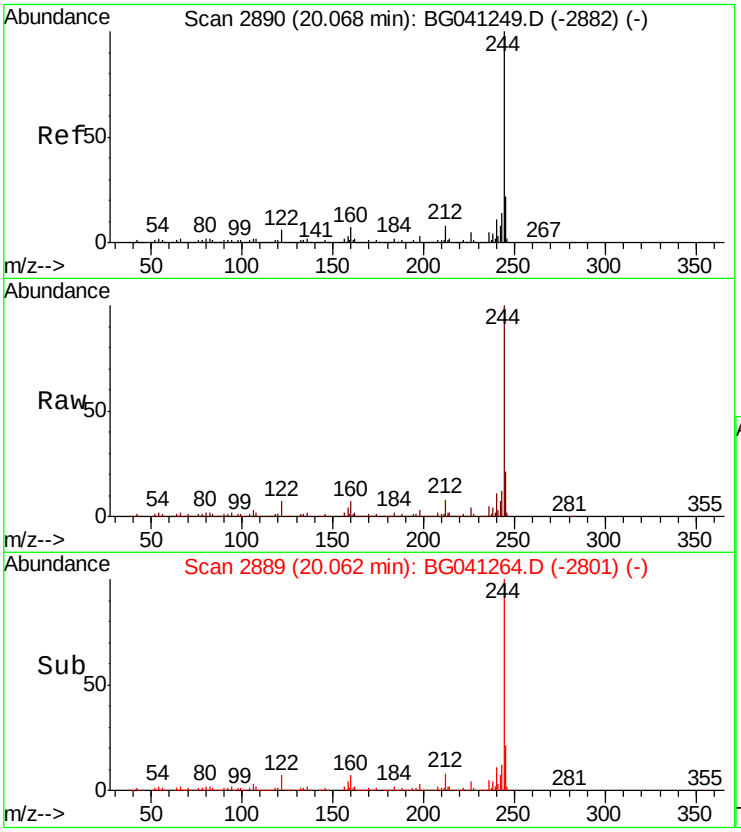


#78
Pyrene
Concen: 0.009 ng
RT: 19.89 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:202 Resp: 139

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.5	26.3#
203	0.0	15.6	23.4#



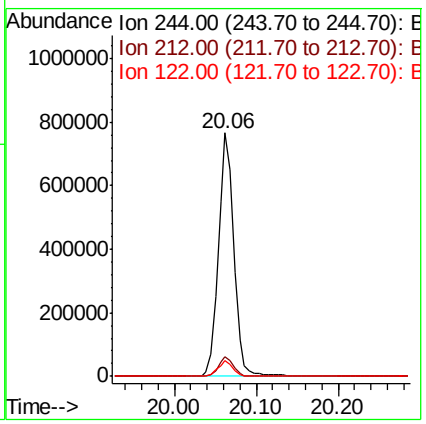


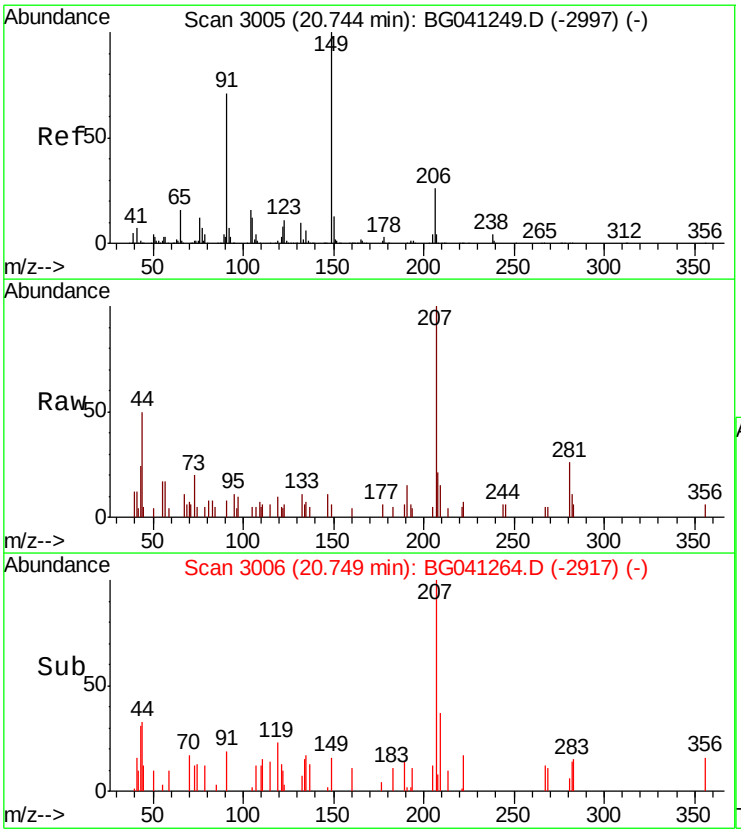
#79
Terphenyl-d14
Concen: 86.209 ng
RT: 20.06 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:244 Resp: 1007847

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	6.6	5.4	8.0

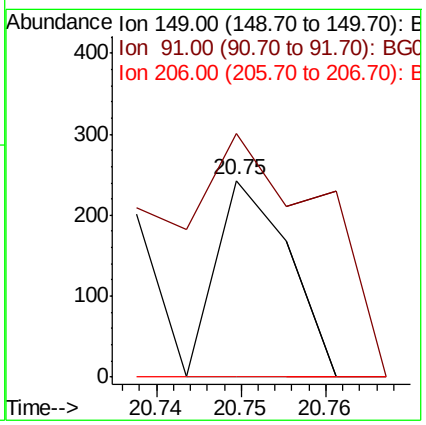


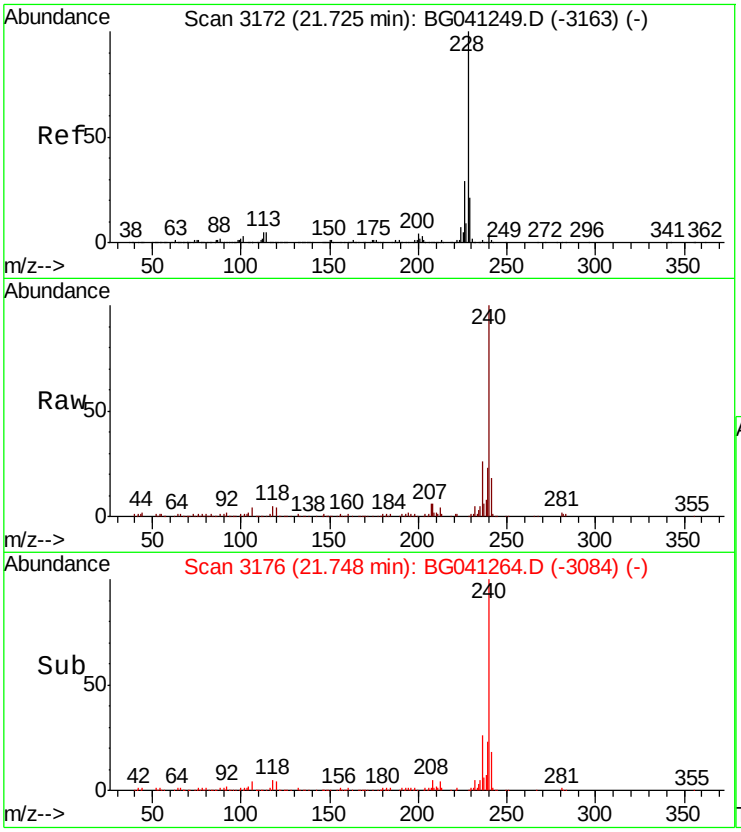


#80
Butylbenzylphthalate
Concen: 0.024 ng
RT: 20.75 min Scan# 3006
Delta R.T. -0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:149 Resp: 145

Ion	Ratio	Lower	Upper
149	100		
91	123.9	56.5	84.7#
206	0.0	20.3	30.5#



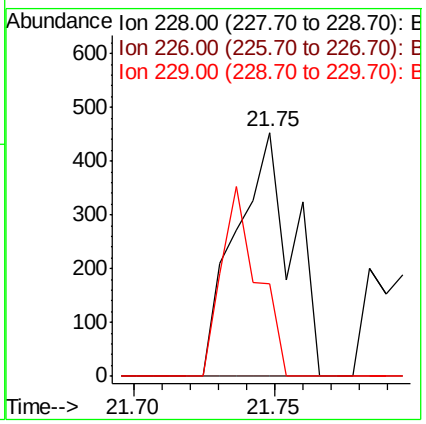


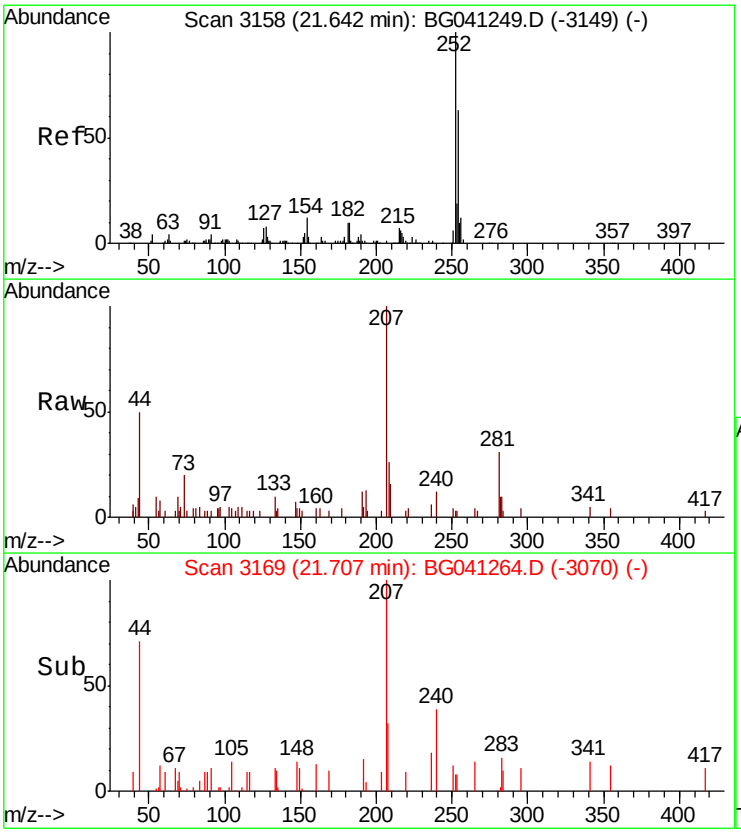
#81
Benzo(a)anthracene
Concen: 0.041 ng
RT: 21.75 min Scan# 3176
Delta R.T. 0.01 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:228 Resp: 622

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.5	35.3#
229	37.7	16.7	25.1#

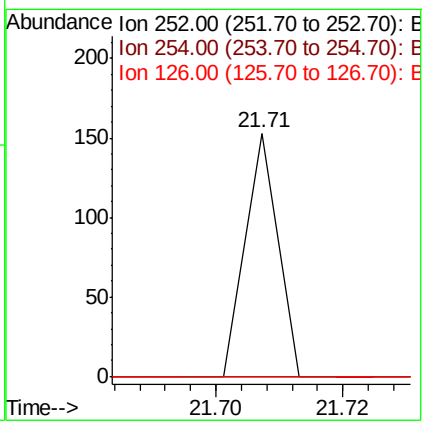


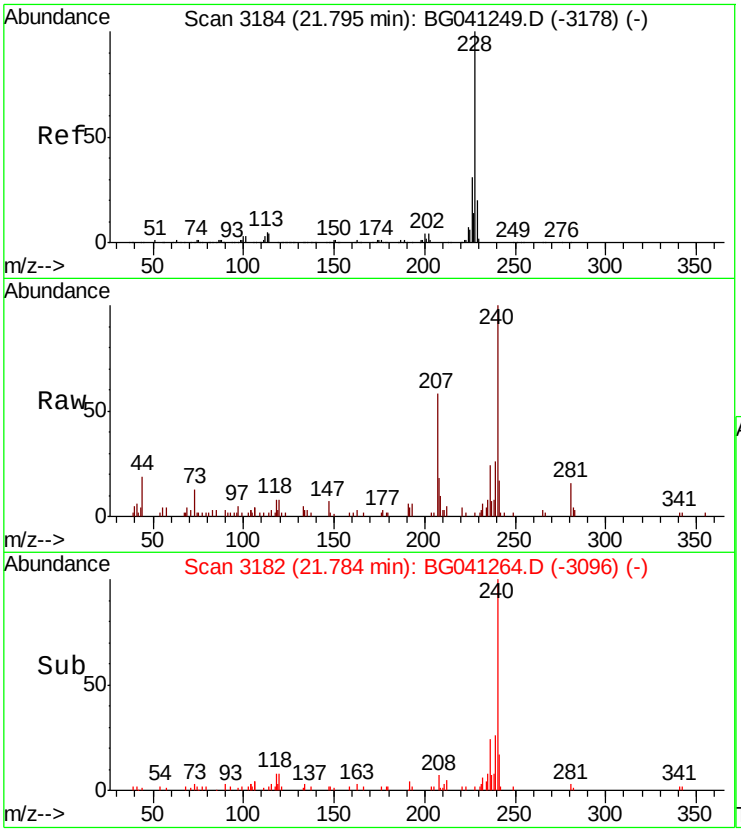


#82
3,3'-Dichlorobenzidine
Concen: 0.012 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.05 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	5.5	8.3#



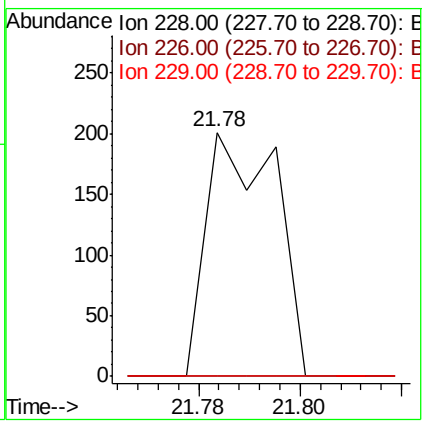


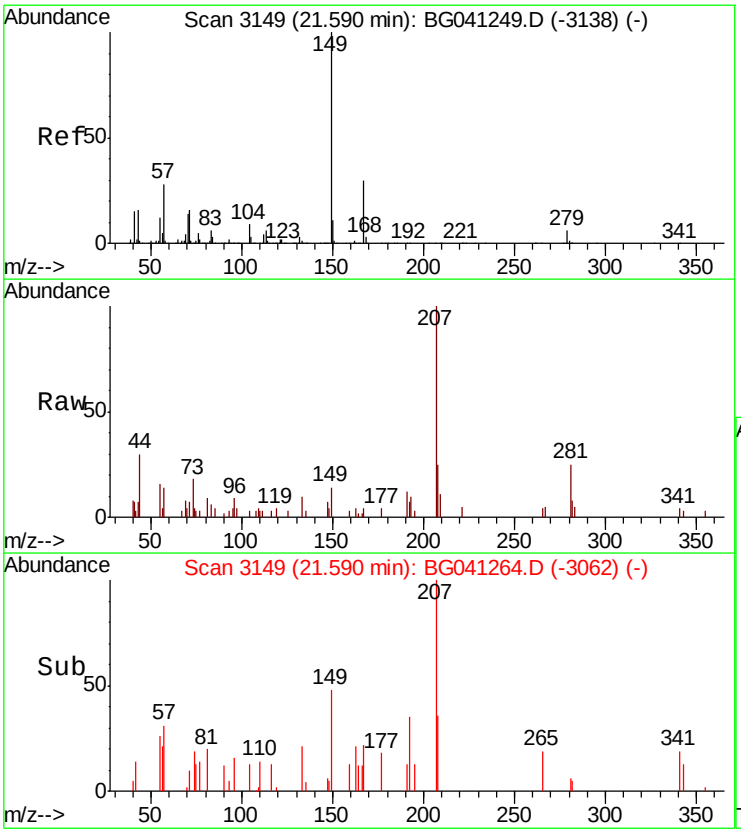
#83
Chrysene
Concen: 0.013 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:228 Resp: 191

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.6	37.0#
229	0.0	16.6	24.8#

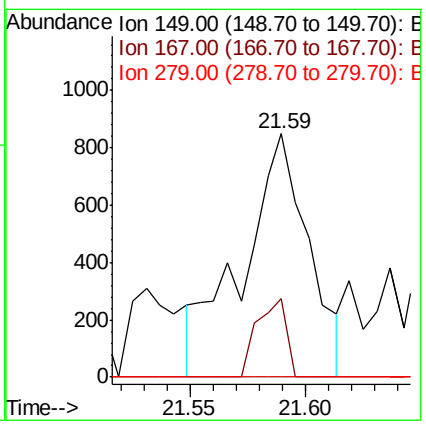


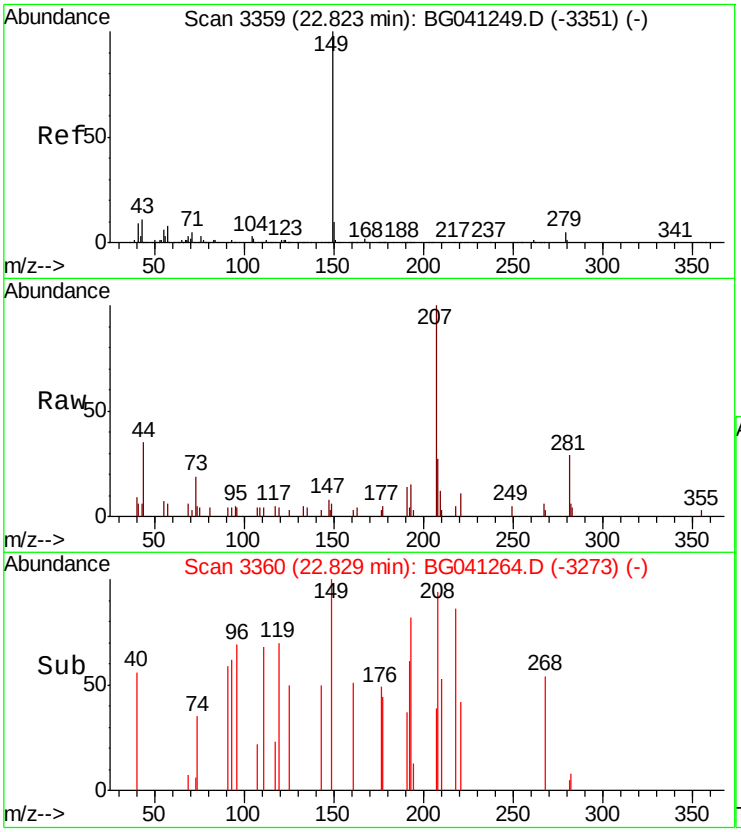


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.201 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:149 Resp: 1682

Ion	Ratio	Lower	Upper
149	100		
167	32.5	24.6	37.0
279	0.0	5.0	7.6#



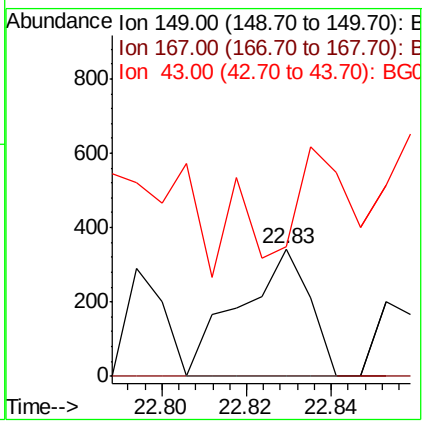


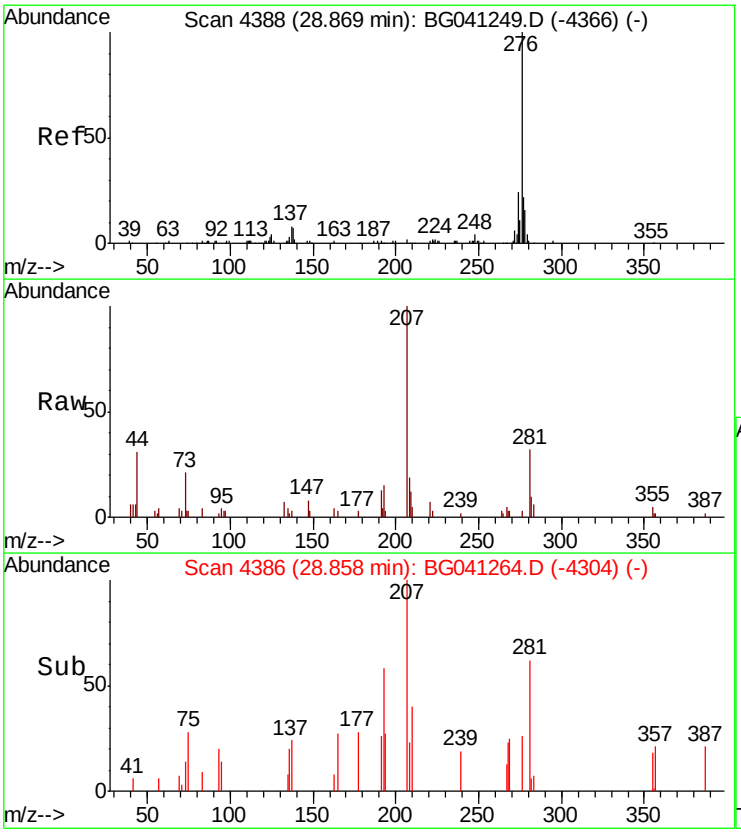
#85
Di-n-octyl phthalate
Concen: 0.028 ng
RT: 22.83 min Scan# 3360
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:149 Resp: 394

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	8.1	12.1#

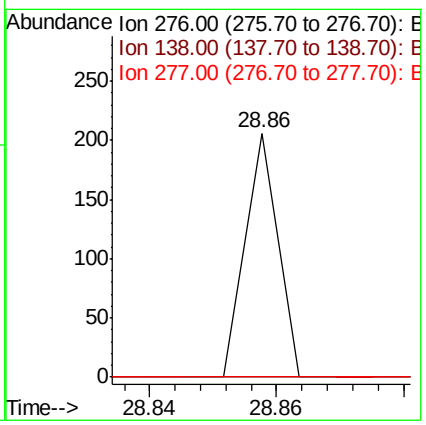


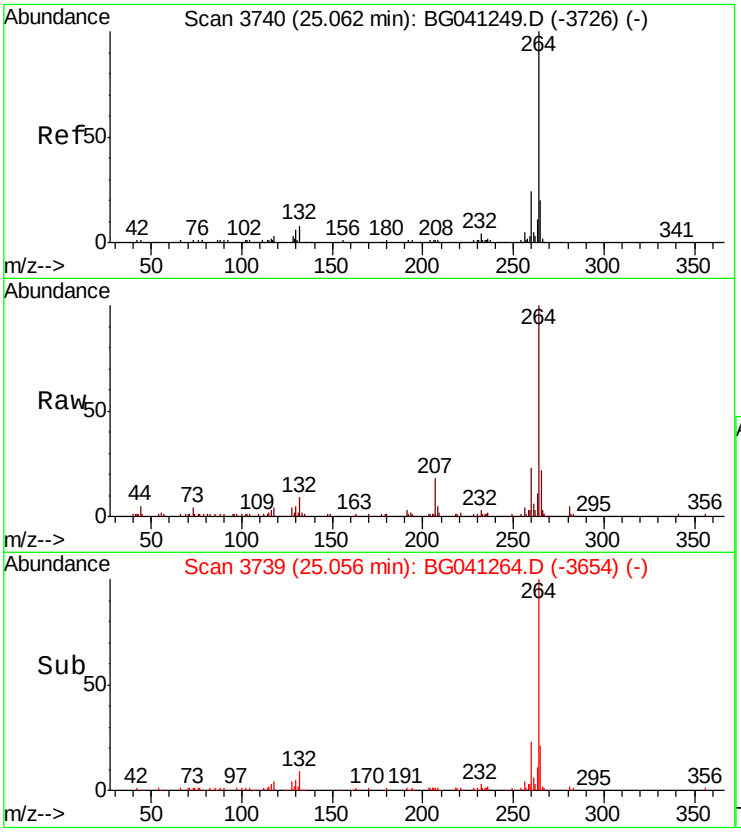


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.008 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.05 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:276 Resp: 73

Ion	Ratio	Lower	Upper
276	100		
138	0.0	5.7	8.5#
277	0.0	20.8	31.2#



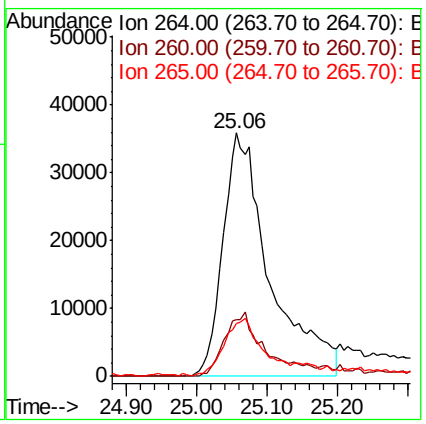


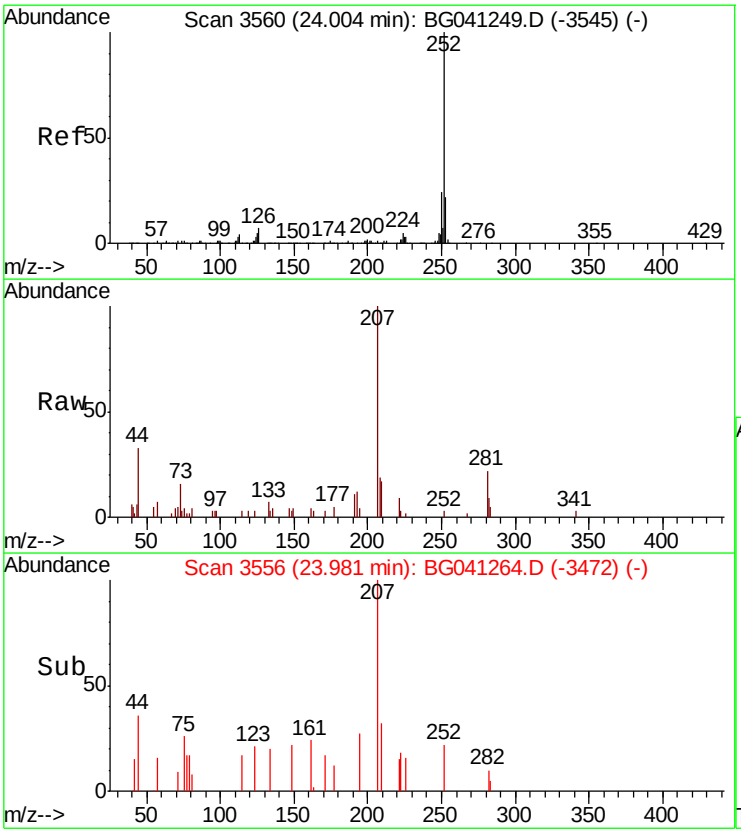
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:264 Resp: 165374

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.9	17.0	25.4

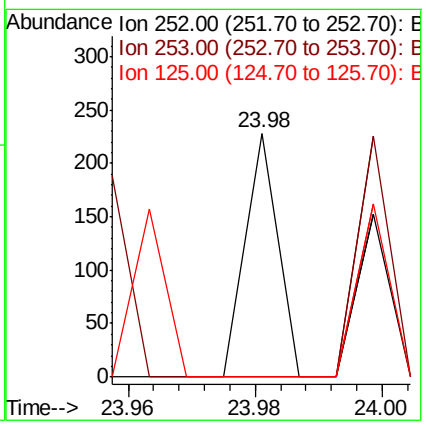


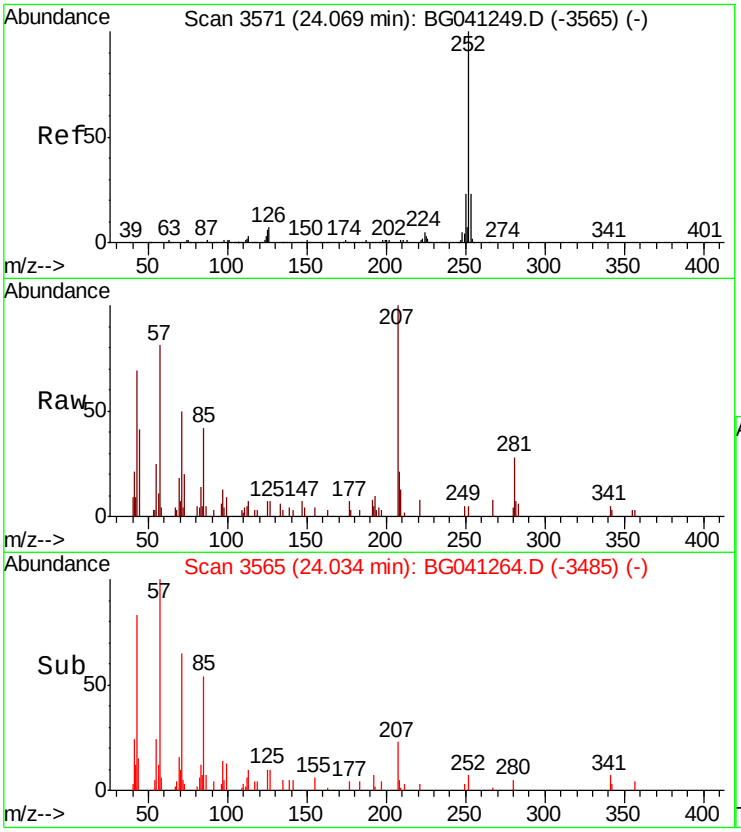


#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 23.98 min Scan# 3556
Delta R.T. -0.03 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:252 Resp: 80

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	0.0	4.3	6.5#



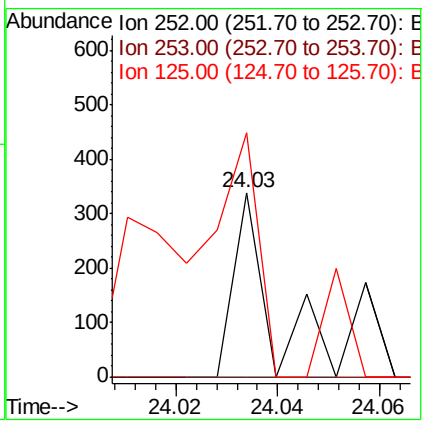


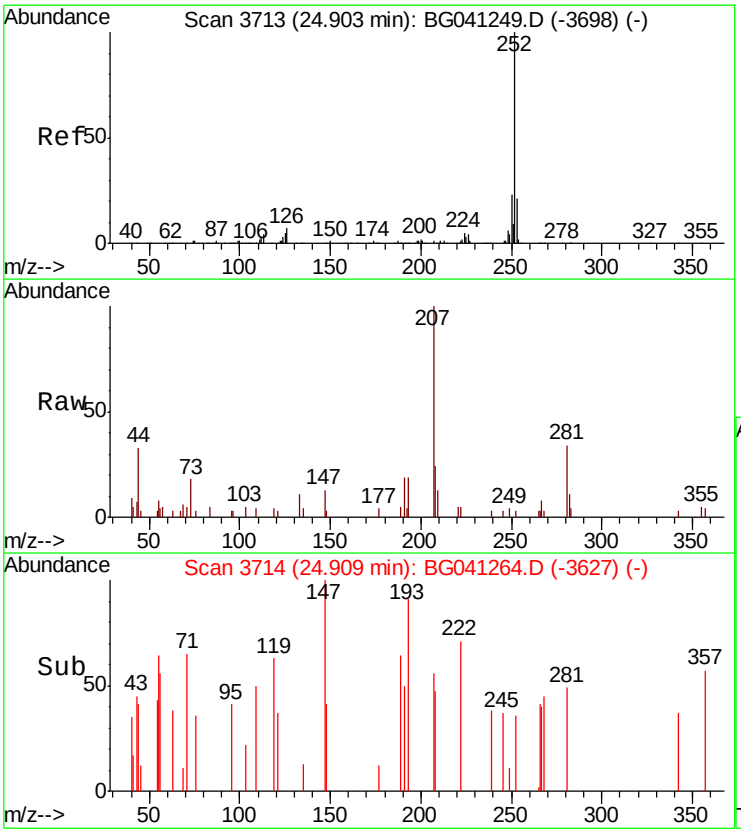
#89
Benzo(k)fluoranthene
Concen: 0.014 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.06 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:252 Resp: 172

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	132.5	4.7	7.1#

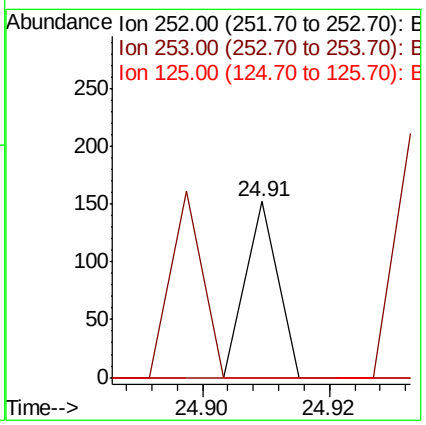


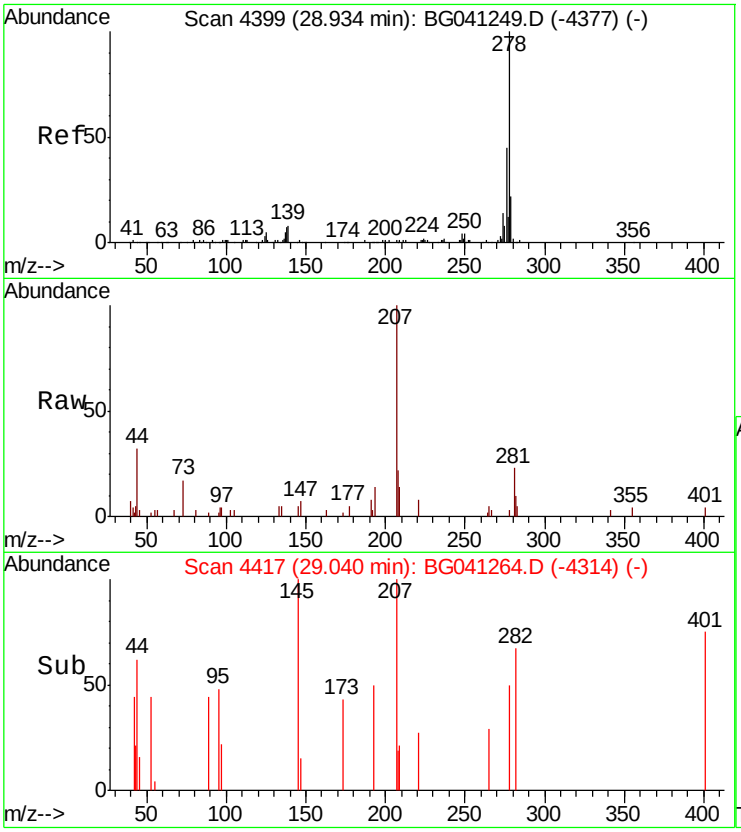


#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.5	29.3#
125	0.0	5.1	7.7#





#91
Dibenzo(a,h)anthracene
Concen: 0.011 ng
RT: 29.04 min Scan# 4417
Delta R.T. 0.08 min
Lab File: BG041264.D
Acq: 14 Jun 2019 21:57

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tgt Ion:278 Resp: 60

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.1	10.7#
279	0.0	19.4	29.2#