Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
Data File : BG040933.D
Acq On : 14 May 2019 5:31
Operator : HP/JU
Sample : K2818-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 050919-ESLT-F-U-S

Quant Time: May 14 06:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	46351	20.00	ng		-0.03
21) Naphthalene-d8	10.95	136	207108	20.00	ng		-0.04
39) Acenaphthene-d10	14.76	164	167225	20.00	ng		-0.04
64) Phenanthrene-d10	17.50	188	428726	20.00	ng		-0.04
76) Chrysene-d12	21.78	240	427306	20.00	ng		-0.04
87) Perylene-d12	25.13	264	465322	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	120894	45.98	ng		-0.02
7) Phenol-d6	7.27	99	114013	28.16	ng		-0.03
23) Nitrobenzene-d5	9.30	82	410204	91.52	ng		-0.04
42) 2,4,6-Tribromophenol	16.24	330	235864	102.61	ng		-0.03
45) 2-Fluorobiphenyl	13.38	172	1017171	87.85	ng		-0.04
79) Terphenyl-d14	20.10	244	1731902	89.79	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	237	0.198	ng	#	1
3) Pyridine	3.95	79	62	0.018	ng	#	1
4) n-Nitrosodimethylamine	3.88	42	440	0.229	ng	#	1
6) Aniline	7.31	93	78	0.015	ng	#	1
8) 2-Chlorophenol	7.68	128	71	0.022	ng	#	1
9) Benzaldehyde	7.27	77	233	Below Cal		#	6
10) Phenol	7.31	94	946	0.217	ng	#	70
11) bis(2-Chloroethyl)ether	7.65	93	410	0.126	ng	#	1
15) Benzyl Alcohol	8.45	79	5713	1.356	ng	#	50
16) 2,2'-oxybis(1-Chloropropan	8.51	45	86	0.013	ng		72
18) Hexachloroethane	9.05	117	59	0.040	ng	#	1
19) n-Nitroso-di-n-propylamine	9.30	70	58595	16.078	ng	#	76
20) 3+4-Methylphenols	9.01	107	61	0.014	ng	#	20
22) Acetophenone	8.48	105	57	0.010	ng	#	1
24) Nitrobenzene	9.31	77	1681	0.352	ng	#	24
25) Isophorone	9.85	82	67	0.007	ng	#	68
27) 2,4-Dimethylphenol	10.56	122	65	0.020	ng	#	1
30) 1,2,4-Trichlorobenzene	10.87	180	113	0.028	ng	#	13
31) Naphthalene	11.01	128	70	0.006	ng	#	68
32) Benzoic acid	10.56	122	65	0.030	ng	#	1
33) 4-Chloroaniline	11.40	127	60	0.012	ng	#	39
35) Caprolactam	12.04	113	90	0.062	ng	#	1
46) 1,1'-Biphenyl	13.59	154	1377	0.106	ng		82
48) 2-Nitroaniline	13.61	65	119	0.033	ng	#	14
49) Acenaphthylene	14.55	152	53	0.003	ng	#	59
50) Dimethylphthalate	14.20	163	41391	2.958	ng		99
51) 2,6-Dinitrotoluene	14.76	165	22302	8.167	ng	#	15
52) Acenaphthene	14.76	154	676	0.067	ng	#	2
53) 3-Nitroaniline	14.76	138	64	0.023	ng	#	1
56) 4-Nitrophenol	15.02	139	71	0.029	ng	#	1
57) 2,4-Dinitrotoluene	14.76	165	22302	6.010	ng	#	17
58) Fluorene	16.24	166	7357	0.554	ng	#	80
59) 2,3,4,6-Tetrachlorophenol	14.96	232	55	0.013	ng	#	41
60) Diethylphthalate	15.56	149	1102	0.075	ng	#	87

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
Data File : BG040933.D
Acq On : 14 May 2019 5:31
Operator : HP/JU
Sample : K2818-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 050919-ESLT-F-U-S

Quant Time: May 14 06:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
61) 4-Chlorophenyl-phenylether	16.02	204	55	0.007	ng	#	29
62) 4-Nitroaniline	15.72	138	57	0.018	ng	#	1
63) Azobenzene	16.07	77	72	0.005	ng	#	47
65) 4,6-Dinitro-2-methylphenol	16.25	198	630	7.355	ng	#	1
66) n-Nitrosodiphenylamine	16.24	169	8615	0.683	ng	#	42
67) 4-Bromophenyl-phenylether	16.24	248	16918	3.167	ng	#	1
69) Atrazine	16.44	200	66	0.013	ng	#	35
71) Phenanthrene	17.55	178	55	0.002	ng	#	60
72) Anthracene	17.64	178	67	0.003	ng	#	59
73) Carbazole	17.59	167	54	0.003	ng	#	1
74) Di-n-butylphthalate	18.43	149	3264	0.128	ng	#	88
75) Fluoranthene	19.54	202	178	0.006	ng		63
77) Benzidine	20.10	184	30611	2.616	ng	#	92
78) Pyrene	20.10	202	7694	0.287	ng	#	55
80) Butylbenzylphthalate	20.77	149	410	0.039	ng	#	20
81) Benzo(a)anthracene	21.78	228	1612	0.060	ng	#	54
82) 3,3'-Dichlorobenzidine	21.63	252	63	0.007	ng	#	25
83) Chrysene	21.78	228	1612	0.063	ng	#	51
84) Bis(2-ethylhexyl)phthalate	21.64	149	1551	0.103	ng	#	86
85) Di-n-octyl phthalate	22.93	149	279	0.011	ng	#	63
86) Indeno(1,2,3-cd)pyrene	28.96	276	81	0.003	ng	#	60
88) Benzo(b)fluoranthene	24.05	252	186	0.007	ng	#	60
89) Benzo(k)fluoranthene	24.11	252	218	0.008	ng	#	1
90) Benzo(a)pyrene	24.96	252	131	0.005	ng	#	1
91) Dibenzo(a,h)anthracene	28.74	278	62	0.002	ng	#	59
92) Benzo(g,h,i)perylene	30.17	276	115	0.004	ng	#	1

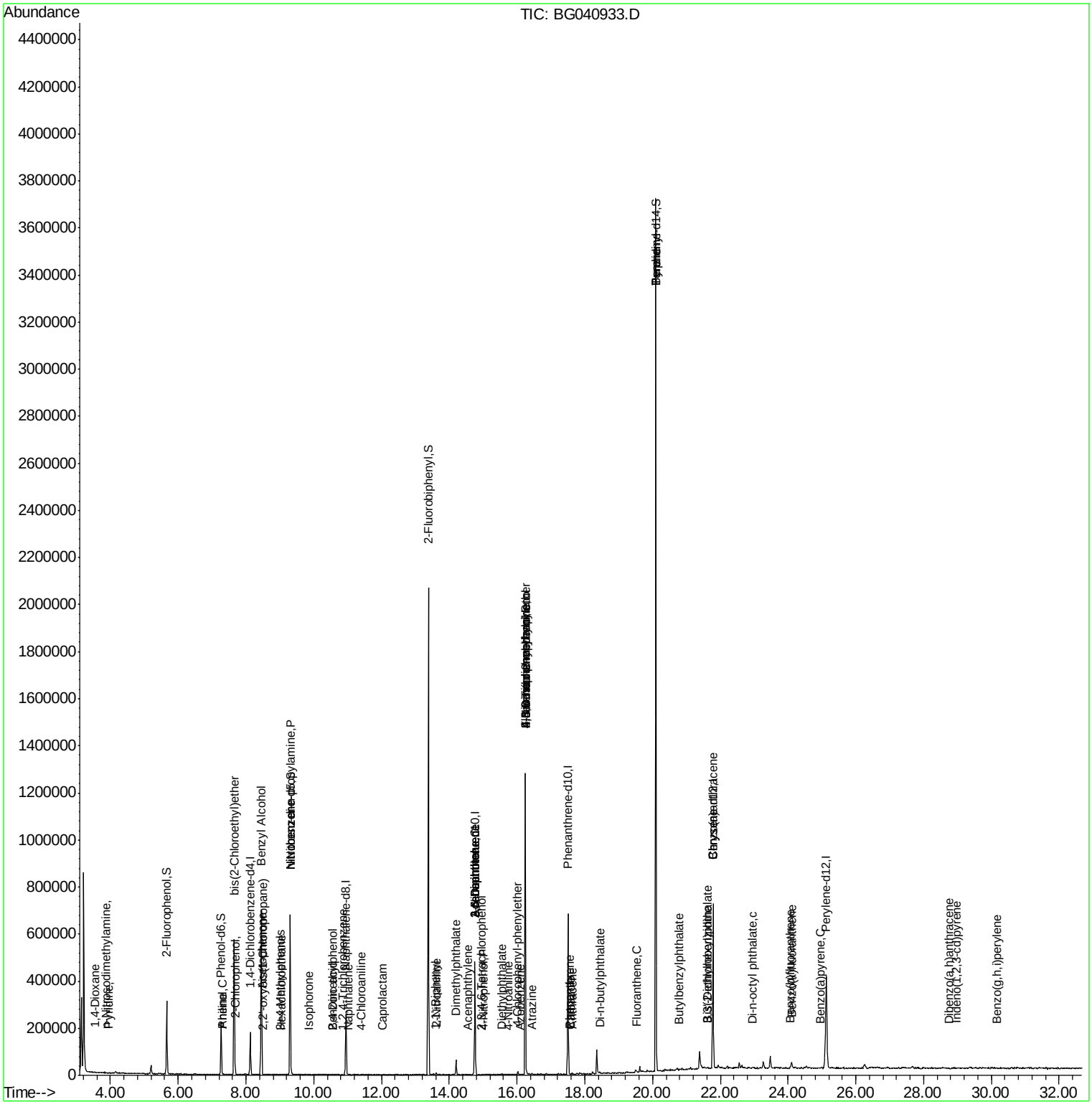
(#) = qualifier out of range (m) = manual integration (+) = signals summed

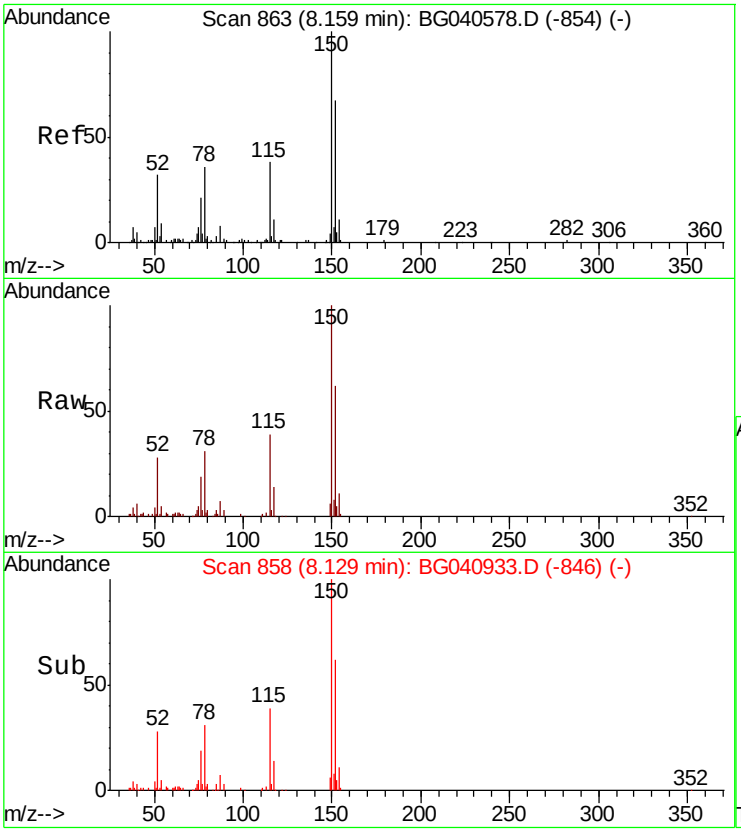
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051319\
Data File : BG040933.D
Acq On : 14 May 2019 5:31
Operator : HP/JU
Sample : K2818-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Quant Time: May 14 06:58:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



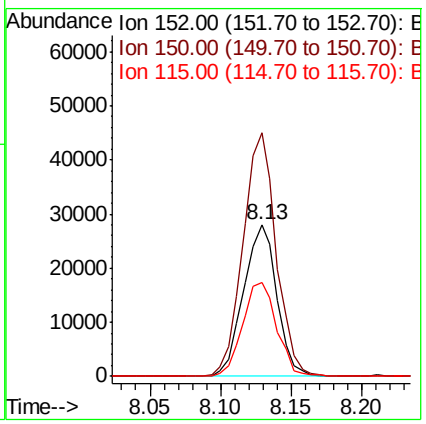


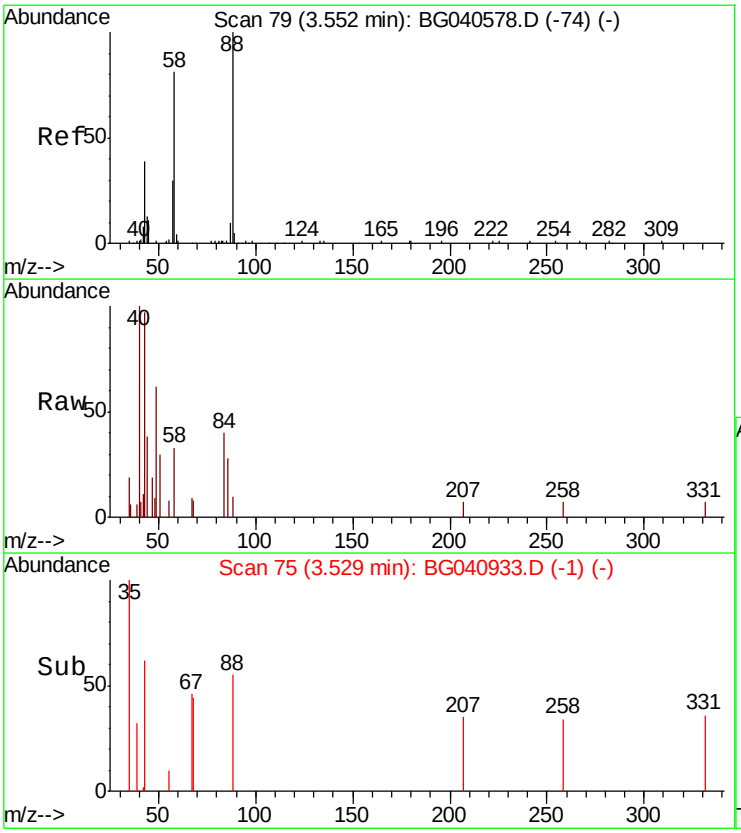
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:152 Resp: 46351

Ion	Ratio	Lower	Upper
152	100		
150	160.4	120.2	180.2
115	61.8	46.2	69.2

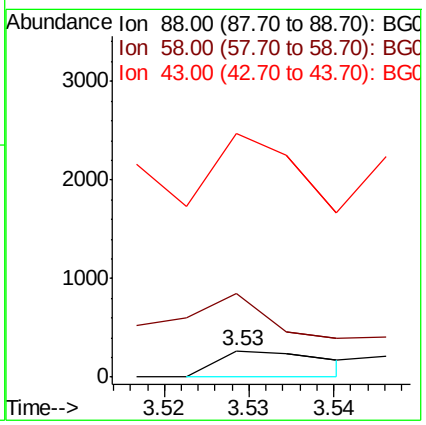


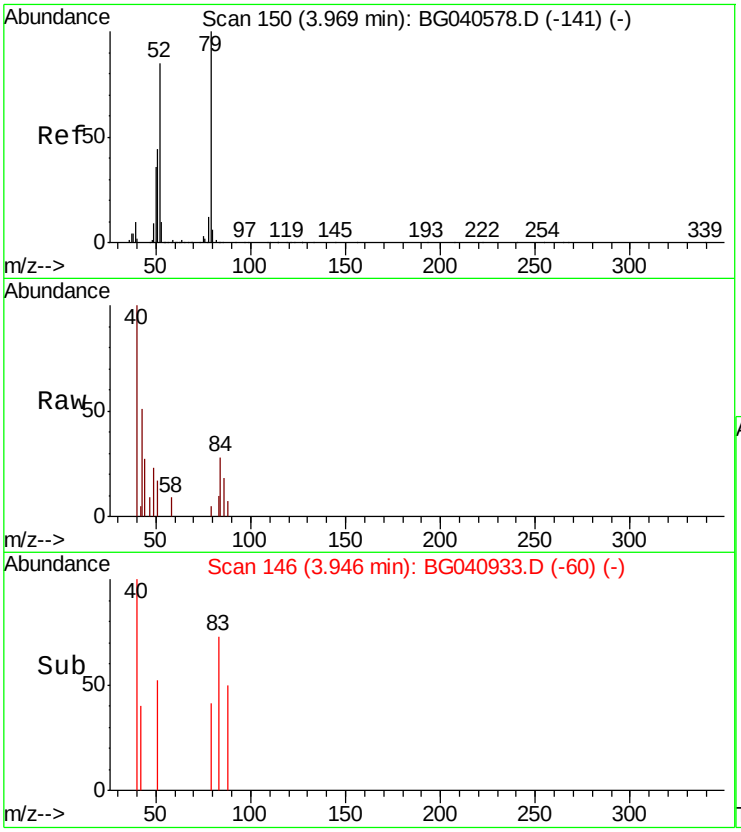


#2
1,4-Dioxane
Concen: 0.198 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 88 Resp: 237

Ion	Ratio	Lower	Upper
88	100		
58	307.6	71.2	106.8#
43	0.0	35.6	53.4#



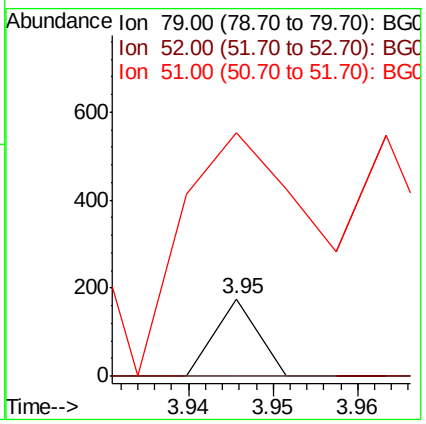


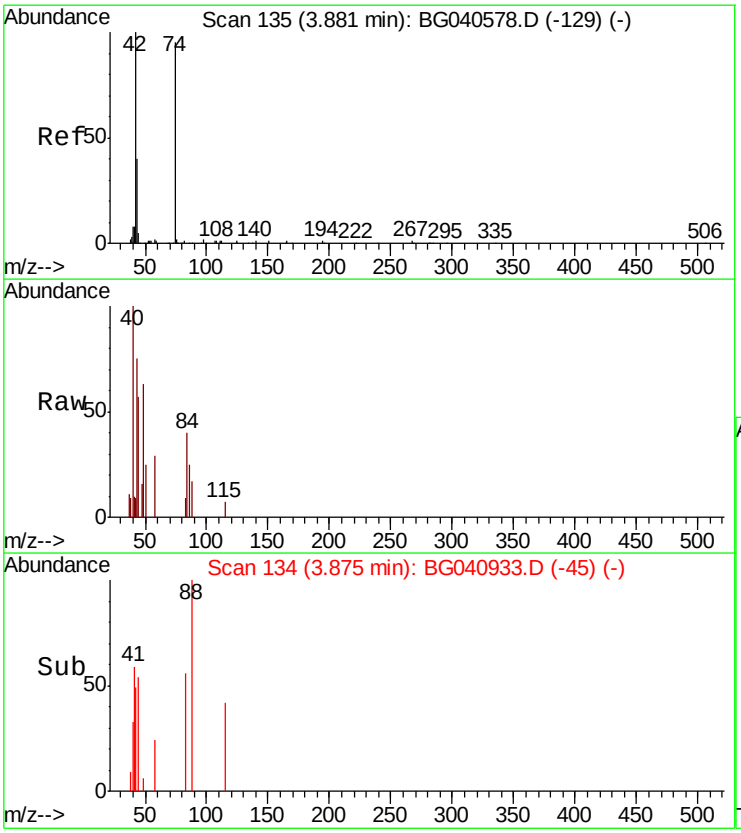
#3
Pyridine
Concen: 0.018 ng
RT: 3.95 min Scan# 146
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 79 Resp: 62

Ion	Ratio	Lower	Upper
79	100		
52	0.0	67.5	101.3#
51	314.2	35.6	53.4#

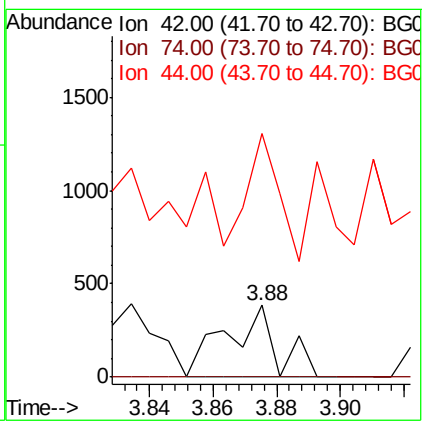


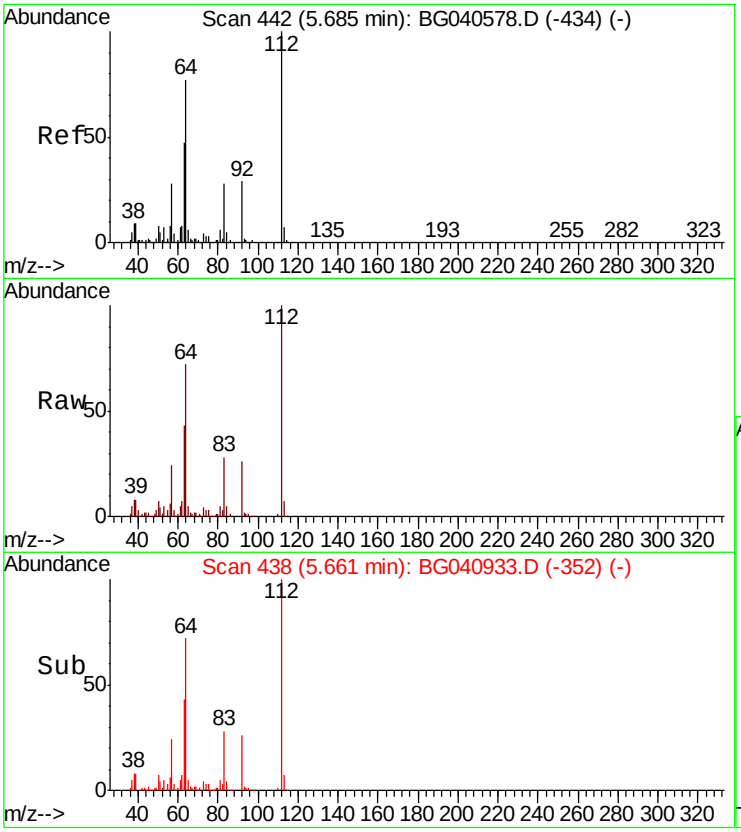


#4
n-Nitrosodimethylamine
Concen: 0.229 ng
RT: 3.88 min Scan# 134
Delta R.T. -0.01 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 42 Resp: 440

Ion	Ratio	Lower	Upper
42	100		
74	0.0	74.6	111.8#
44	338.1	7.4	11.0#



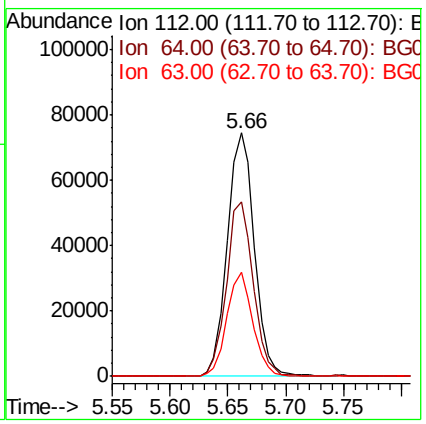


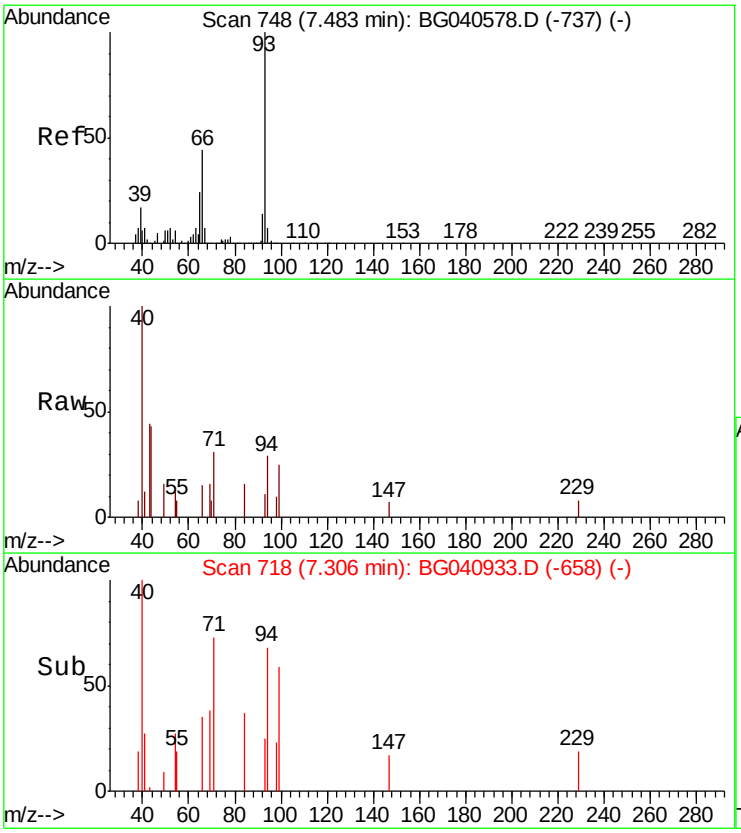
#5
2-Fluorophenol
Concen: 45.977 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:112 Resp: 120894

Ion	Ratio	Lower	Upper
112	100		
64	71.8	61.4	92.0
63	42.8	37.8	56.6

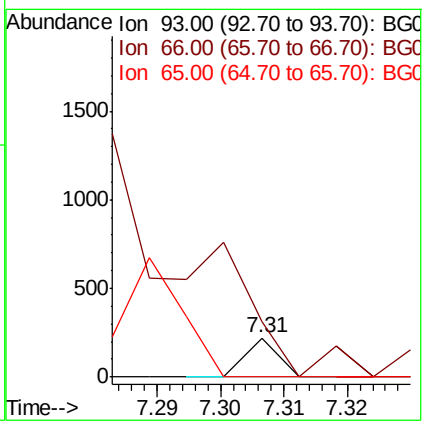


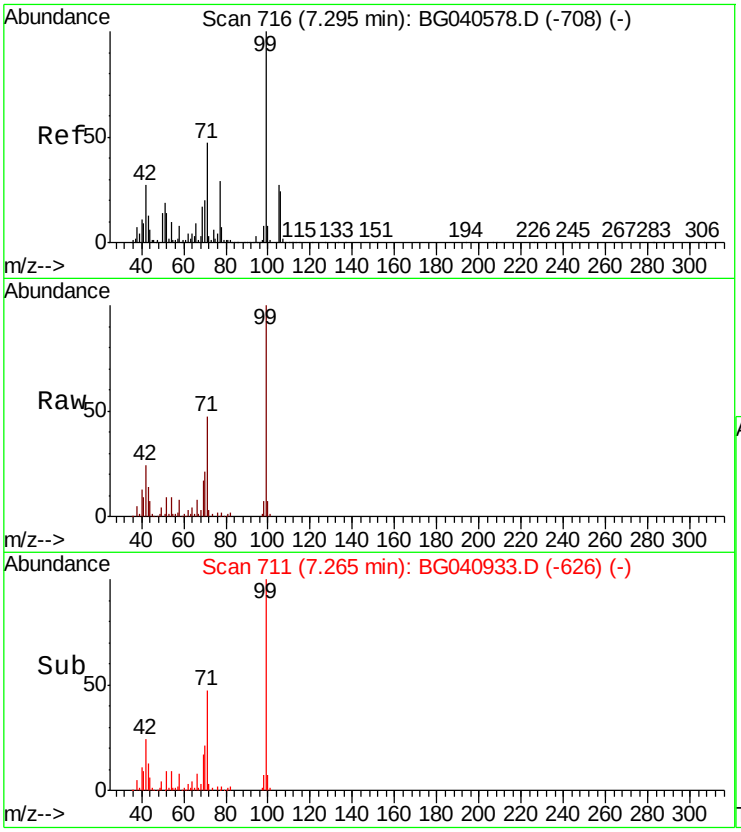


#6
Aniline
Concen: 0.015 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.18 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 93 Resp: 78

Ion	Ratio	Lower	Upper
93	100		
66	140.3	35.5	53.3#
65	0.0	19.2	28.8#



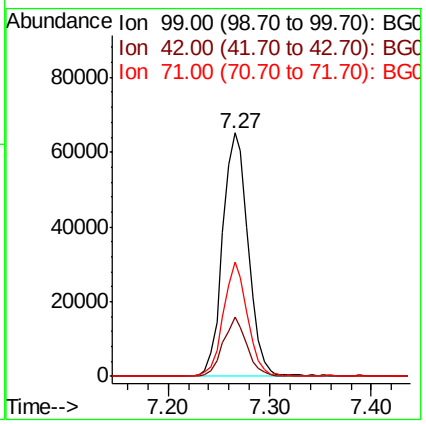


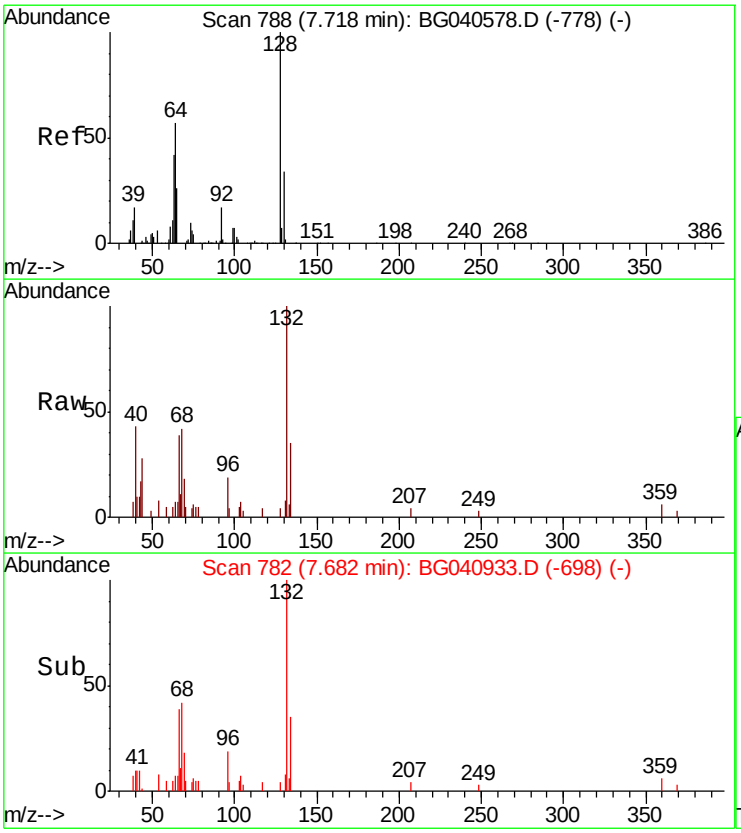
#7
Phenol-d6
Concen: 28.161 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.03 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 99 Resp: 114013

Ion	Ratio	Lower	Upper
99	100		
42	24.1	21.8	32.8
71	47.0	38.6	57.8

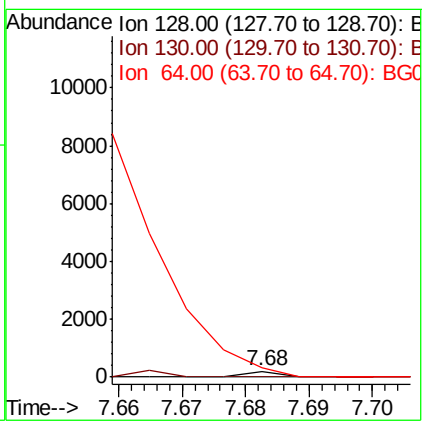


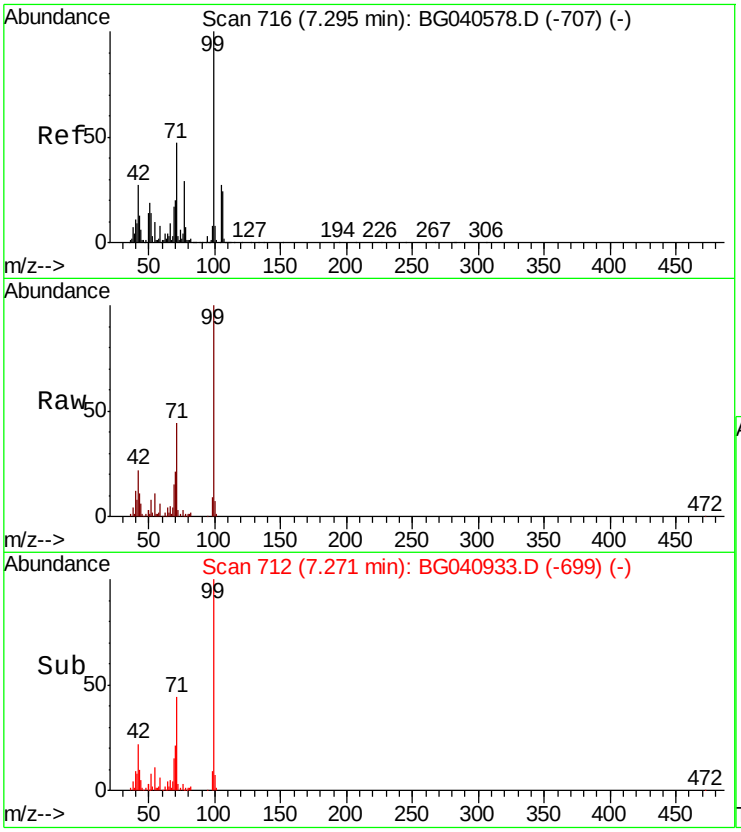


#8
2-Chlorophenol
Concen: 0.022 ng
RT: 7.68 min Scan# 782
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:128 Resp: 71

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.5	54.5#
64	153.0	38.4	78.4#



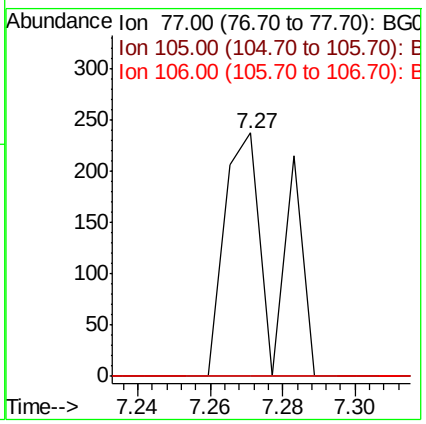


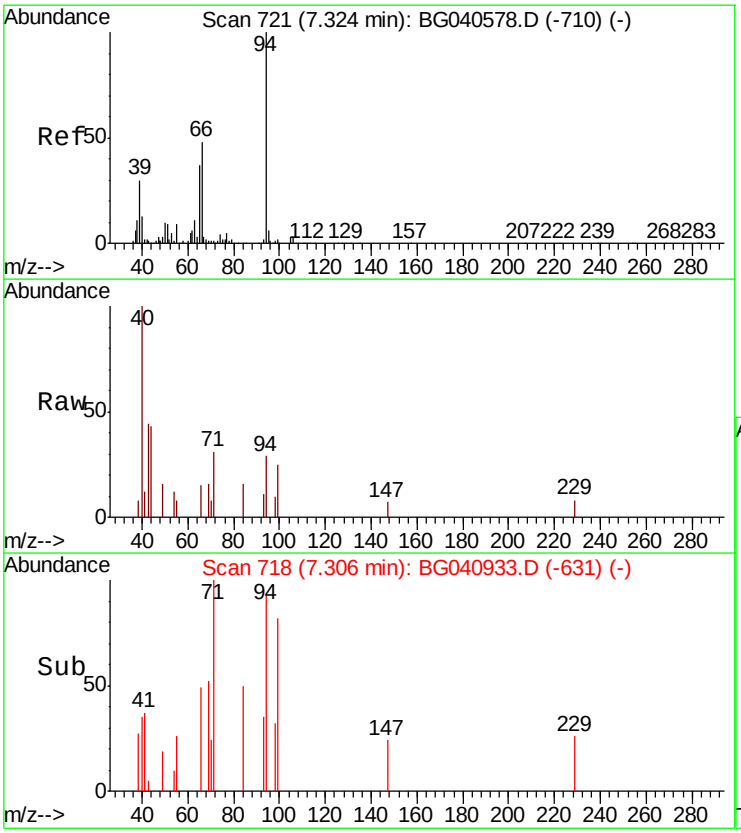
#9
Benzaldehyde
Concen: Below Cal
RT: 7.27 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 77 Resp: 233

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.0	112.0#
106	0.0	61.2	101.2#

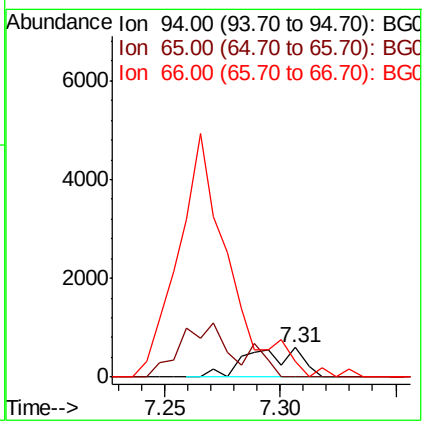


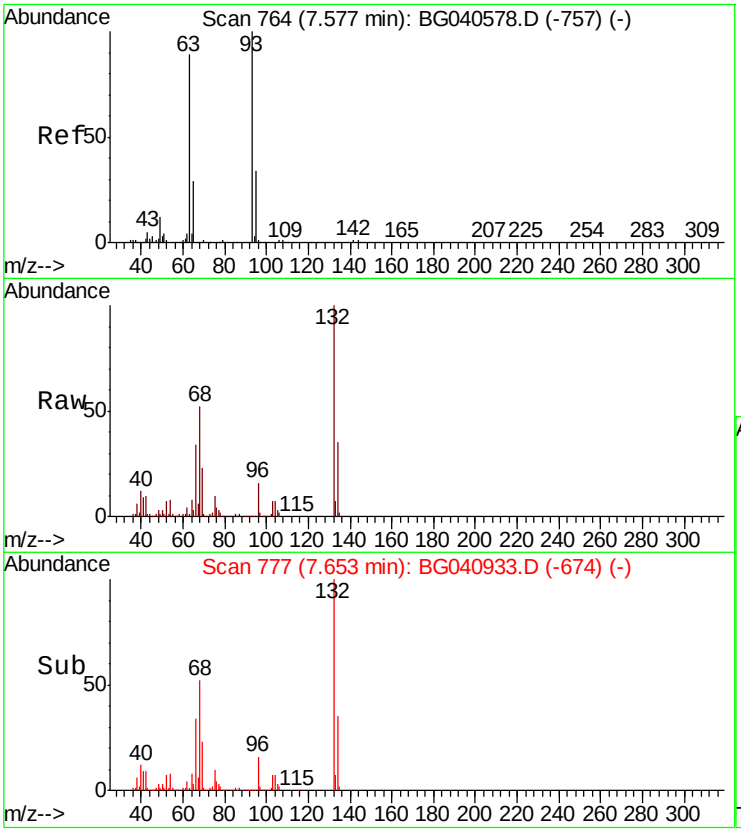


#10
Phenol
Concen: 0.217 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 94 Resp: 946

Ion	Ratio	Lower	Upper
94	100		
65	0.0	17.0	57.0#
66	52.3	28.6	68.6



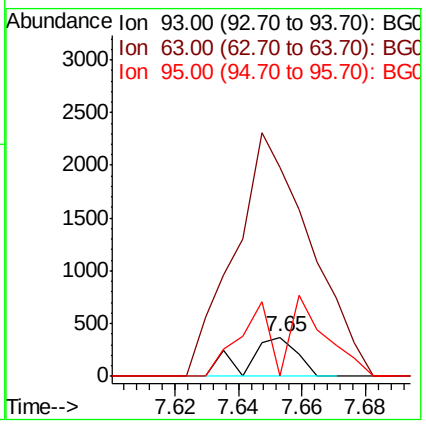


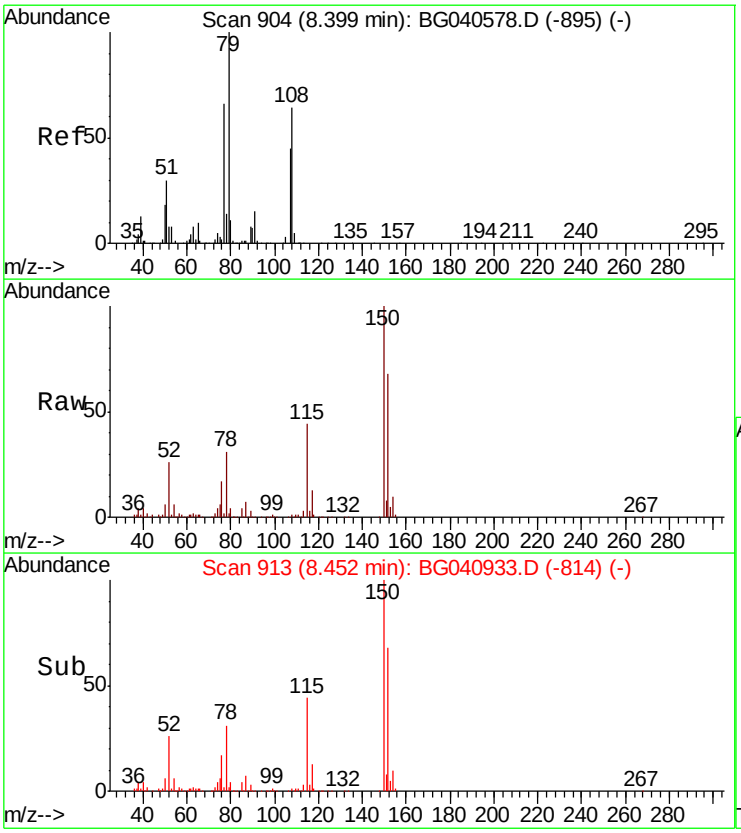
#11
bis(2-Chloroethyl)ether
Concen: 0.126 ng
RT: 7.65 min Scan# 777
Delta R.T. 0.08 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 93 Resp: 410

Ion	Ratio	Lower	Upper
93	100		
63	532.2	68.2	108.2#
95	0.0	14.3	54.3#

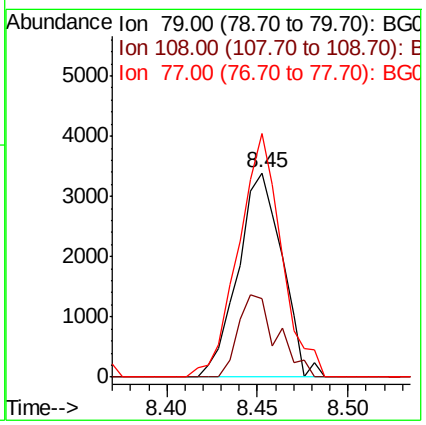


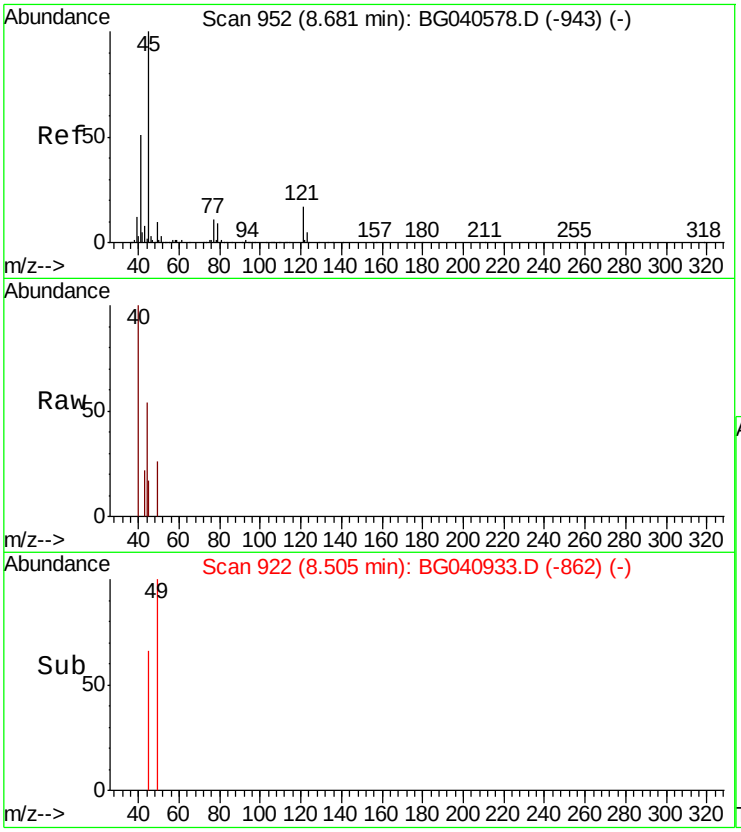


#15
Benzyl Alcohol
Concen: 1.356 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.05 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 79 Resp: 5713

Ion	Ratio	Lower	Upper
79	100		
108	38.4	51.4	77.0#
77	119.3	52.6	79.0#



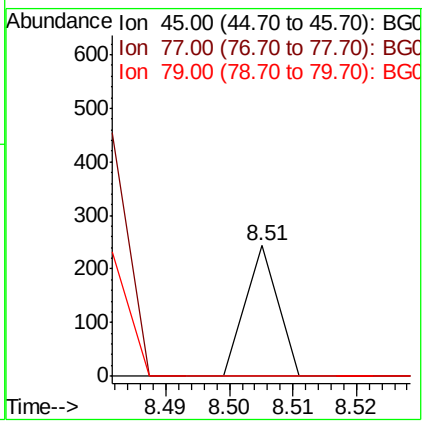


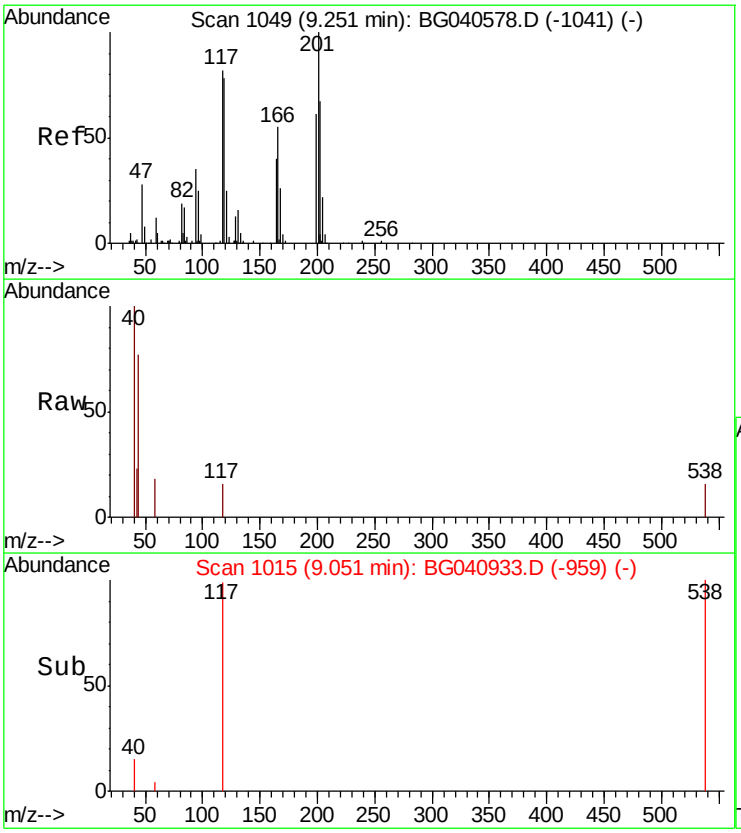
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.013 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.18 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 45 Resp: 86

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	31.5
79	0.0	0.0	29.4

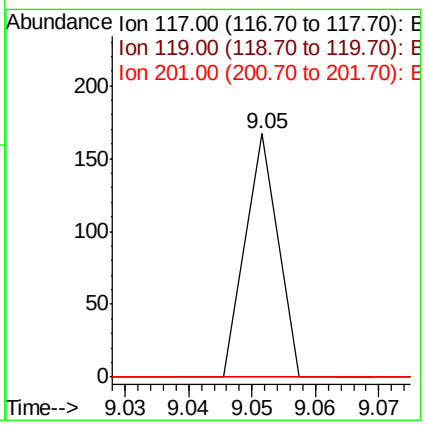


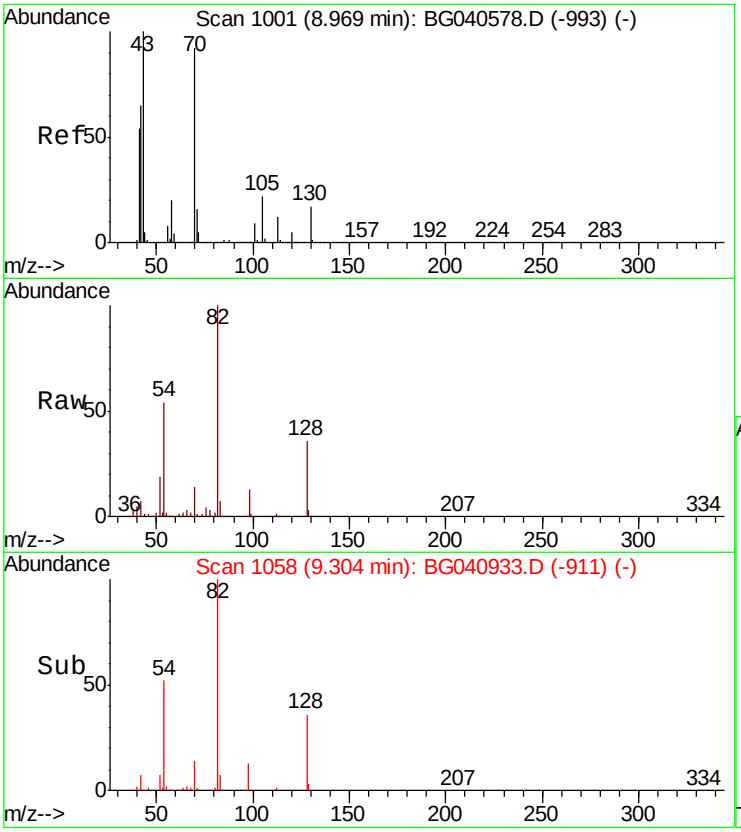


#18
Hexachloroethane
Concen: 0.040 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.20 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:117 Resp: 59

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	101.0	151.6#



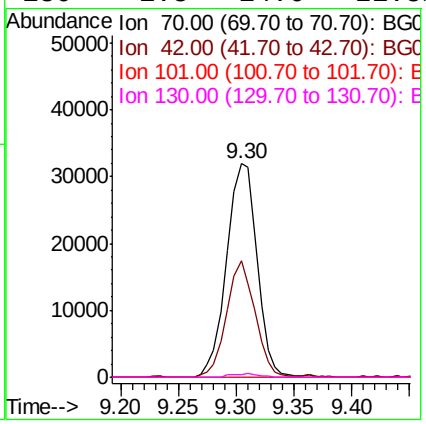


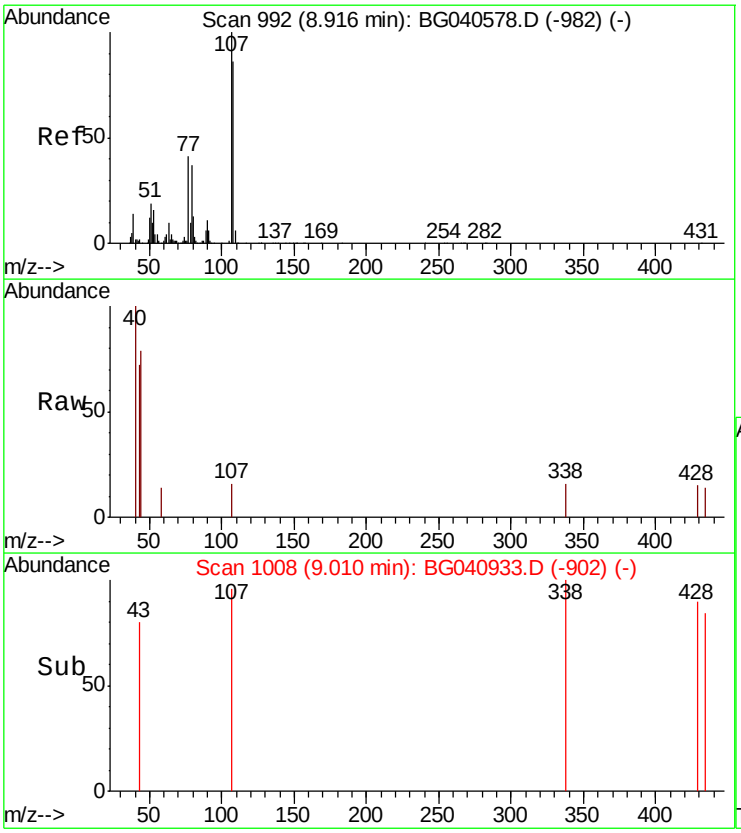
#19
n-Nitroso-di-n-propylamine
Concen: 16.078 ng
RT: 9.30 min Scan# 1058
Delta R.T. 0.33 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 70 Resp: 58595

Ion	Ratio	Lower	Upper
70	100		
42	54.5	57.1	85.7#
101	0.0	7.8	11.8#
130	1.3	14.6	21.8#

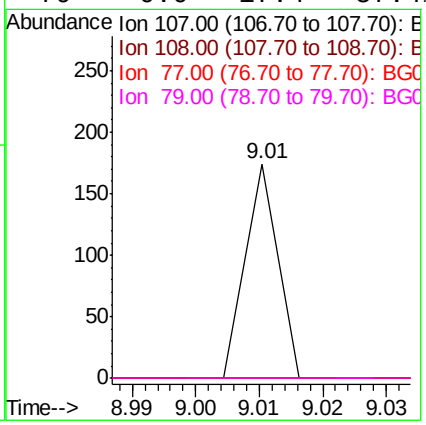


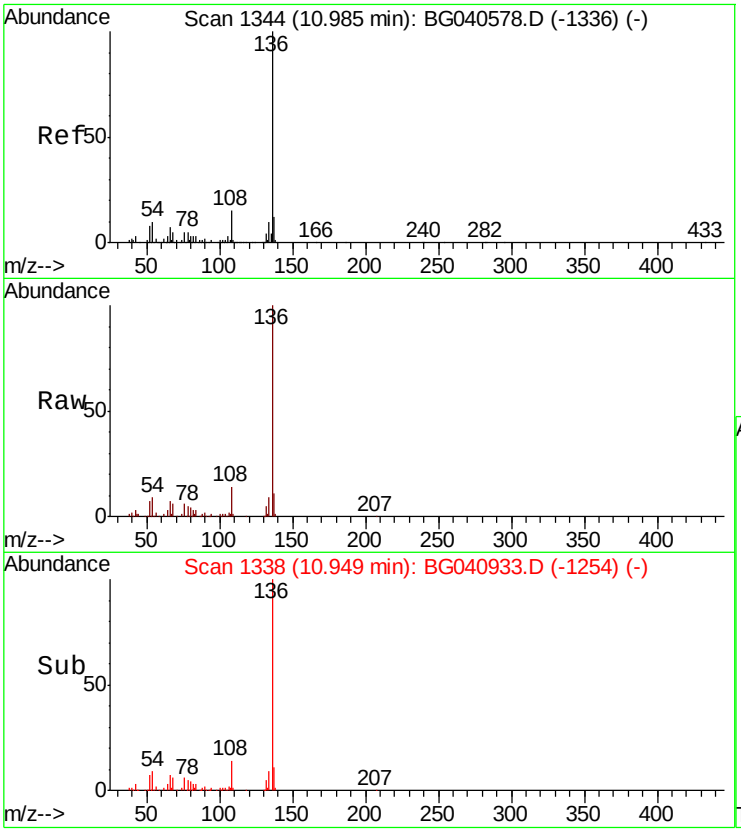


#20
3+4-Methylphenols
Concen: 0.014 ng
RT: 9.01 min Scan# 1008
Delta R.T. 0.09 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:107 Resp: 61

Ion	Ratio	Lower	Upper
107	100		
108	0.0	66.1	106.1#
77	0.0	21.6	61.6#
79	0.0	17.4	57.4#



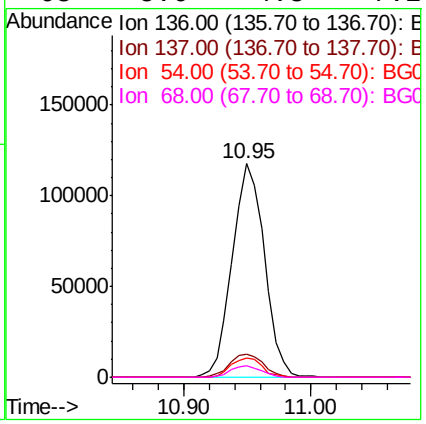


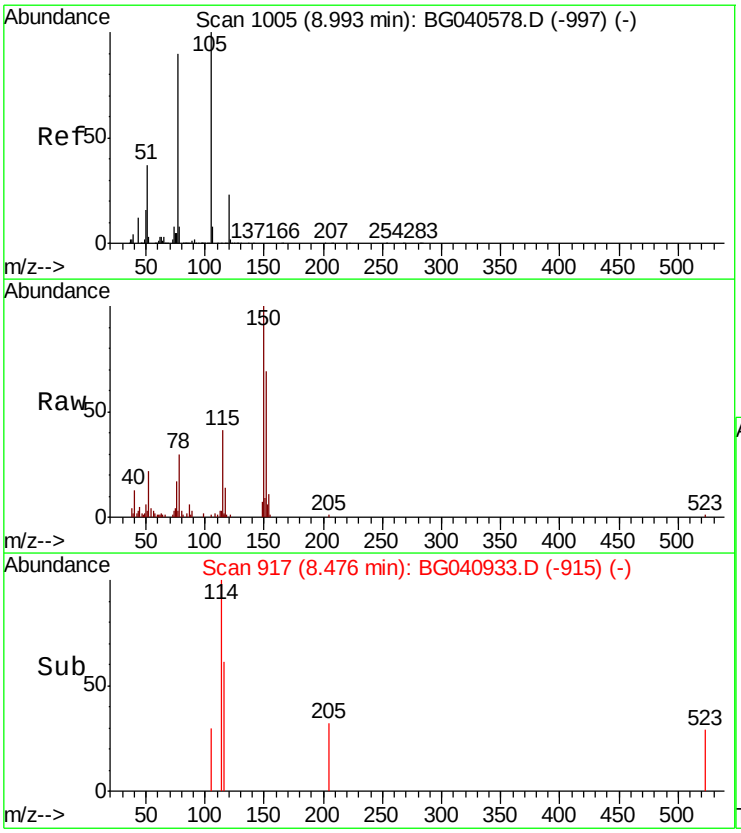
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:136 Resp: 207108

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.7	14.5
54	9.4	8.6	12.8
68	5.6	4.8	7.2

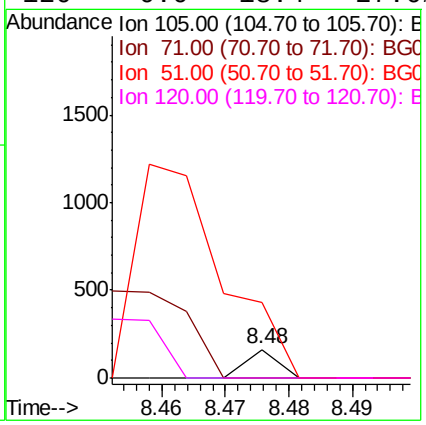


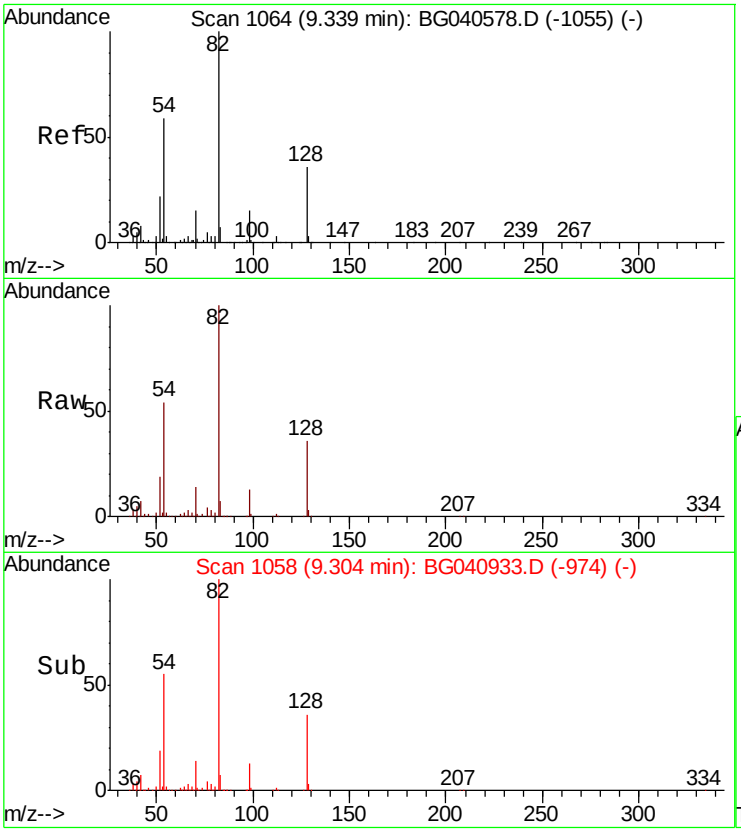


#22
Acetophenone
Concen: 0.010 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.52 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:105 Resp: 57

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.8	2.8#
51	268.9	29.8	44.8#
120	0.0	18.4	27.6#



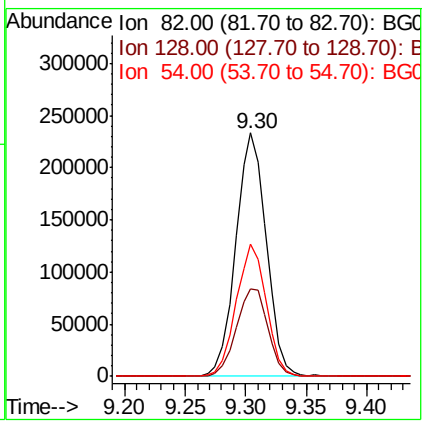


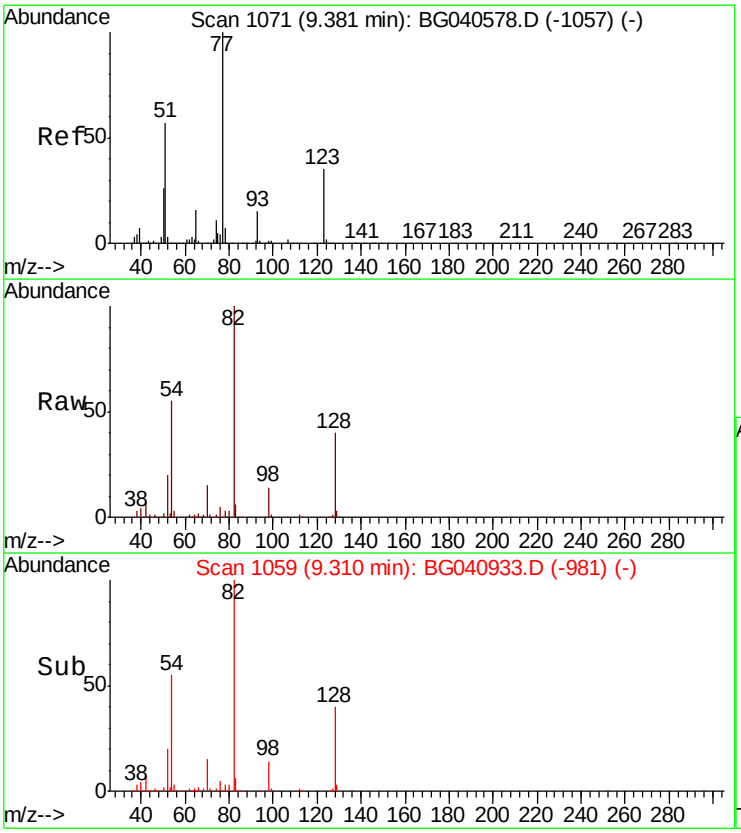
#23
Nitrobenzene-d5
Concen: 91.517 ng
RT: 9.30 min Scan# 1058
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 82 Resp: 410204

Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.9	43.3
54	54.5	47.2	70.8

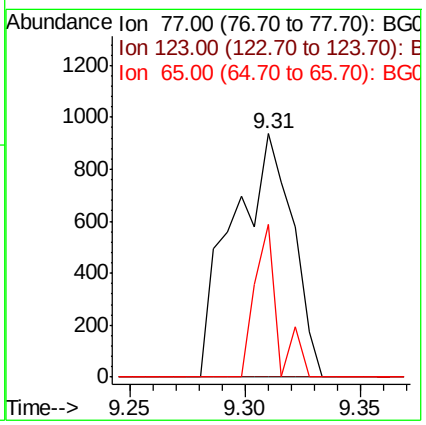


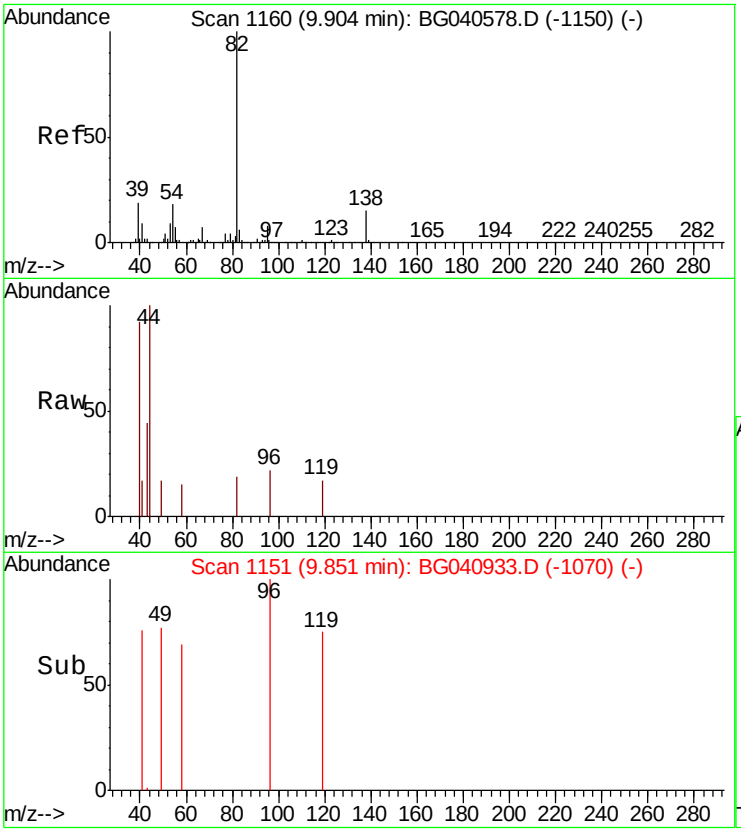


#24
Nitrobenzene
Concen: 0.352 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.07 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 77 Resp: 1681

Ion	Ratio	Lower	Upper
77	100		
123	0.0	27.8	41.6#
65	62.9	12.4	18.6#



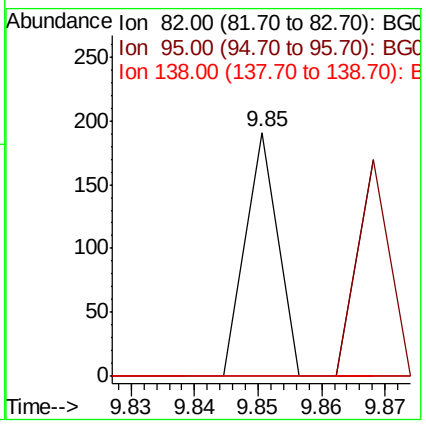


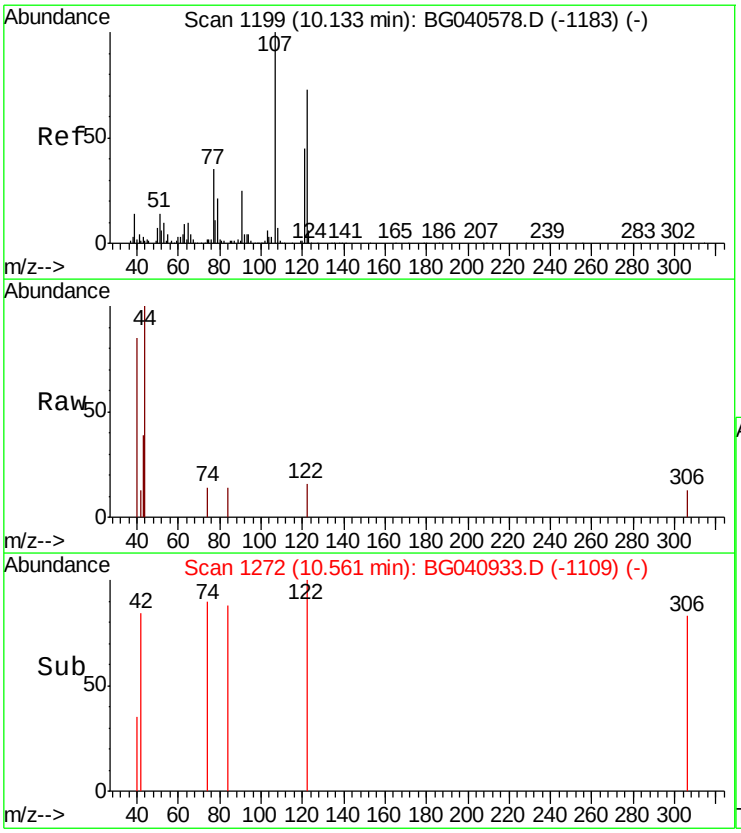
#25
Isophorone
Concen: 0.007 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 82 Resp: 67

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.9	10.3#
138	0.0	12.3	18.5#

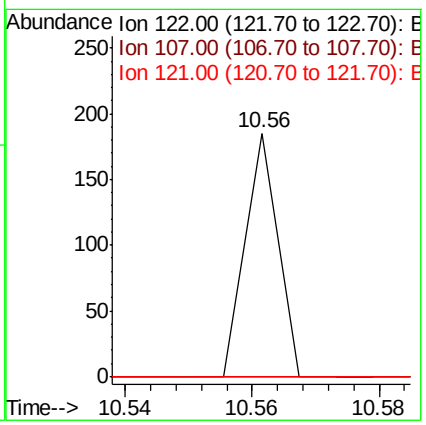


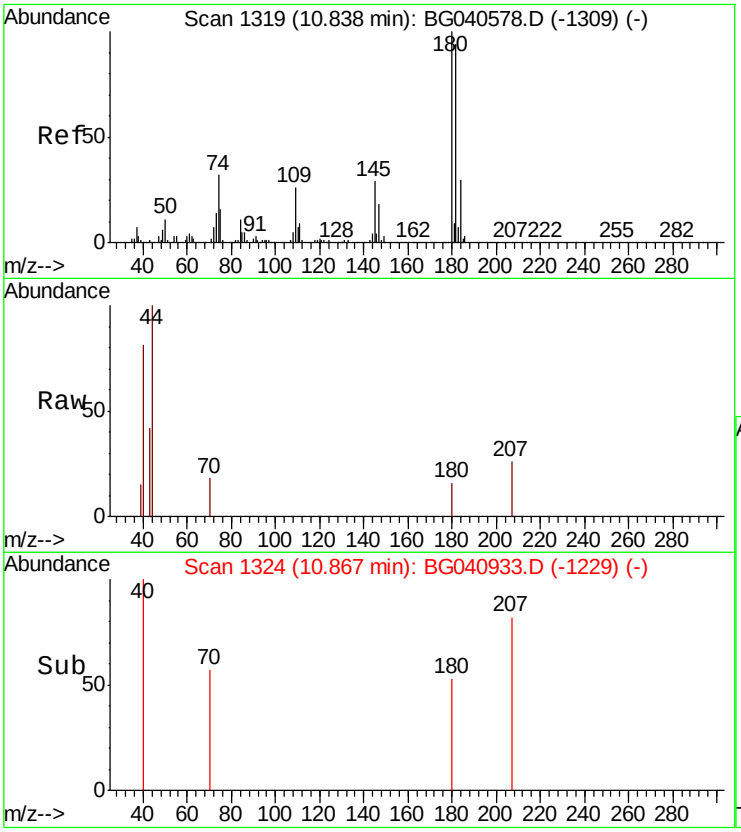


#27
2,4-Dimethylphenol
Concen: 0.020 ng
RT: 10.56 min Scan# 1272
Delta R.T. 0.43 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:122 Resp: 65

Ion	Ratio	Lower	Upper
122	100		
107	0.0	110.1	165.1#
121	0.0	49.4	74.0#



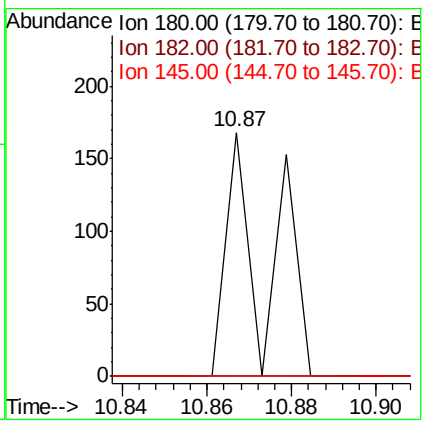


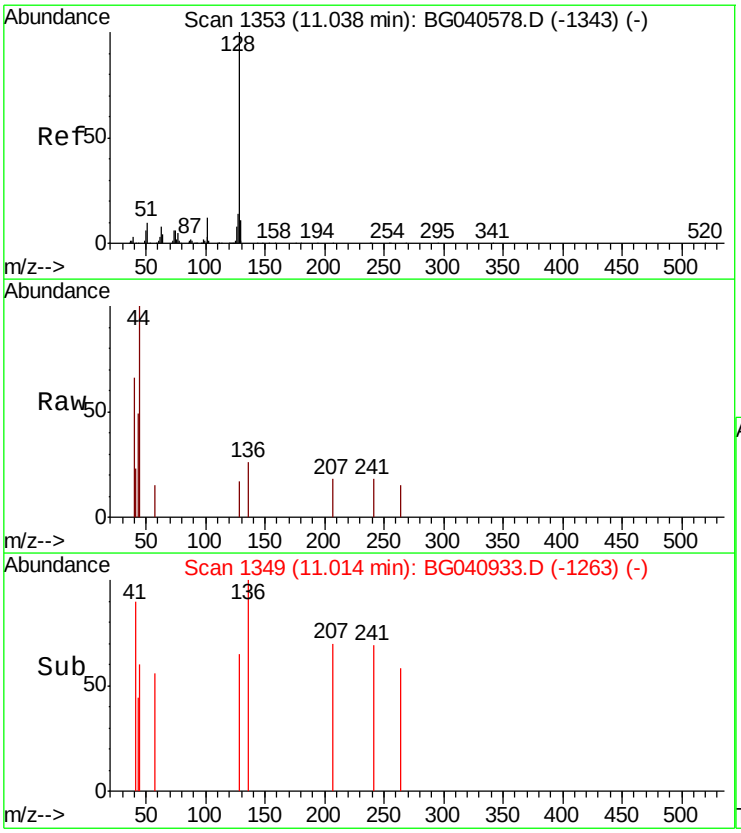
#30
1,2,4-Trichlorobenzene
Concen: 0.028 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.03 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:180 Resp: 113

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.2	112.8#
145	0.0	23.6	35.4#

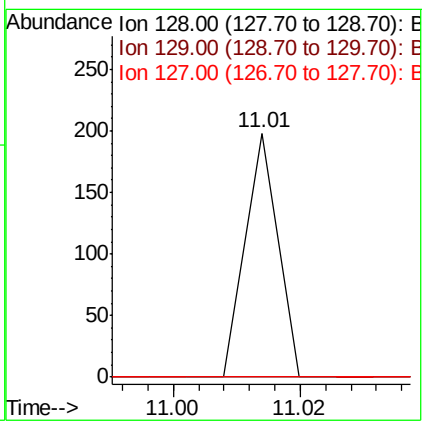


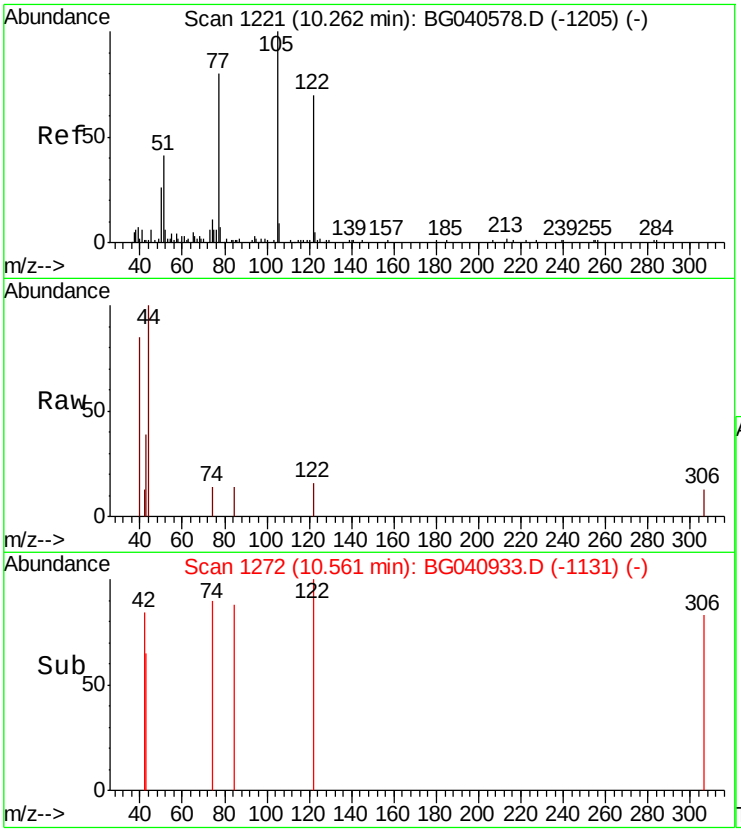


#31
Naphthalene
Concen: 0.006 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:128 Resp: 70

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.3	16.9#



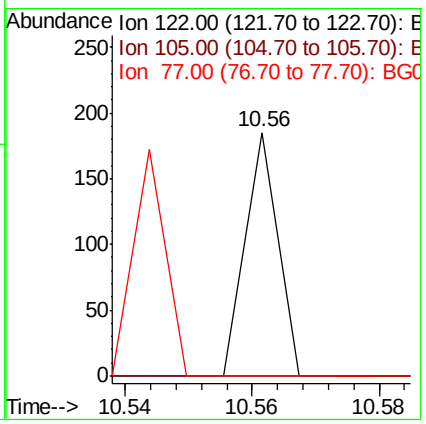


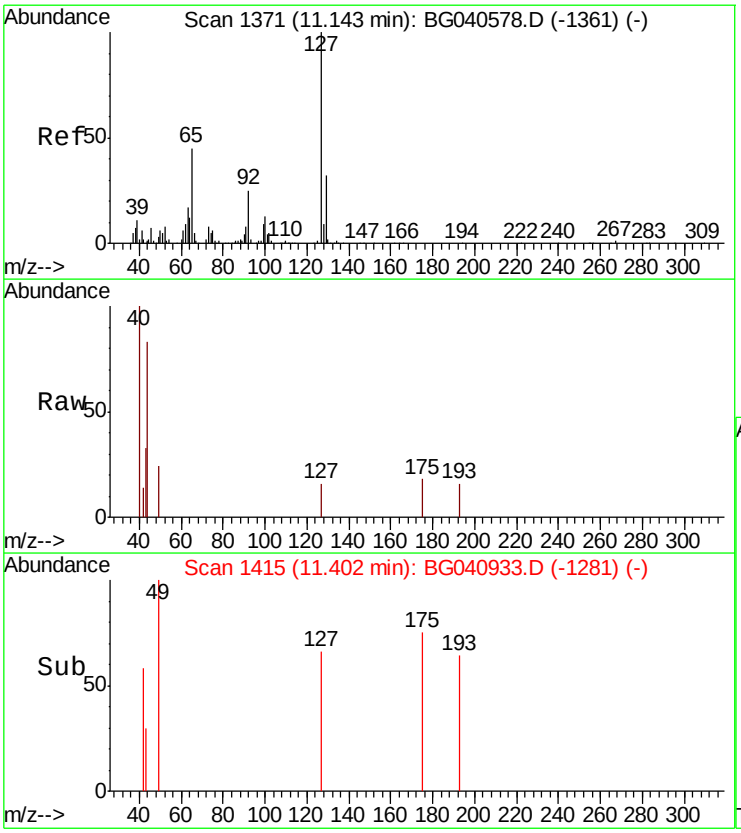
#32
Benzoic acid
Concen: 0.030 ng
RT: 10.56 min Scan# 1272
Delta R.T. 0.30 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:122 Resp: 65

Ion	Ratio	Lower	Upper
122	100		
105	0.0	110.9	150.9#
77	0.0	87.6	127.6#

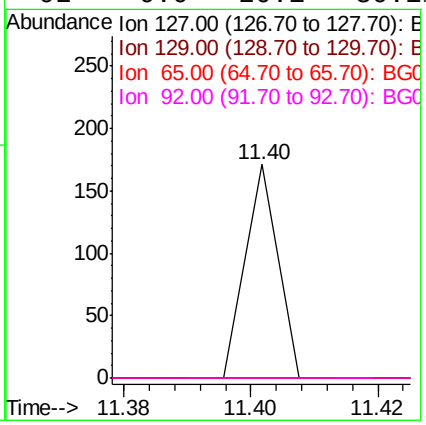


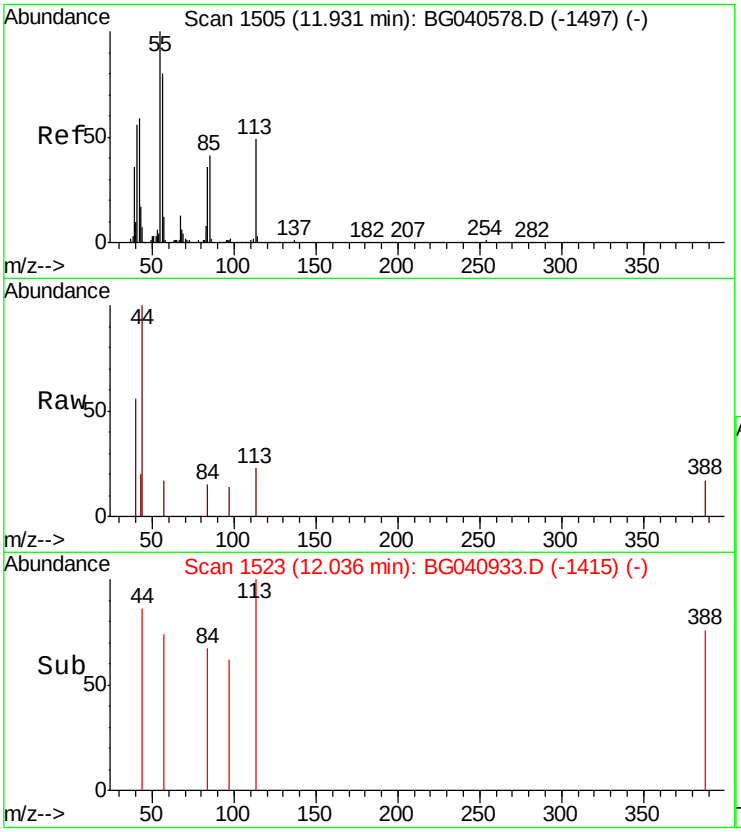


#33
4-Chloroaniline
Concen: 0.012 ng
RT: 11.40 min Scan# 1415
Delta R.T. 0.26 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:127 Resp: 60

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.7	38.5#
65	0.0	36.1	54.1#
92	0.0	20.1	30.1#



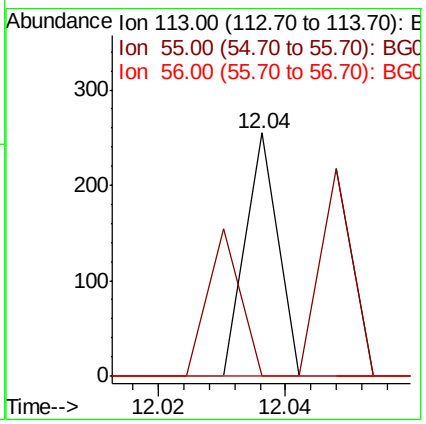


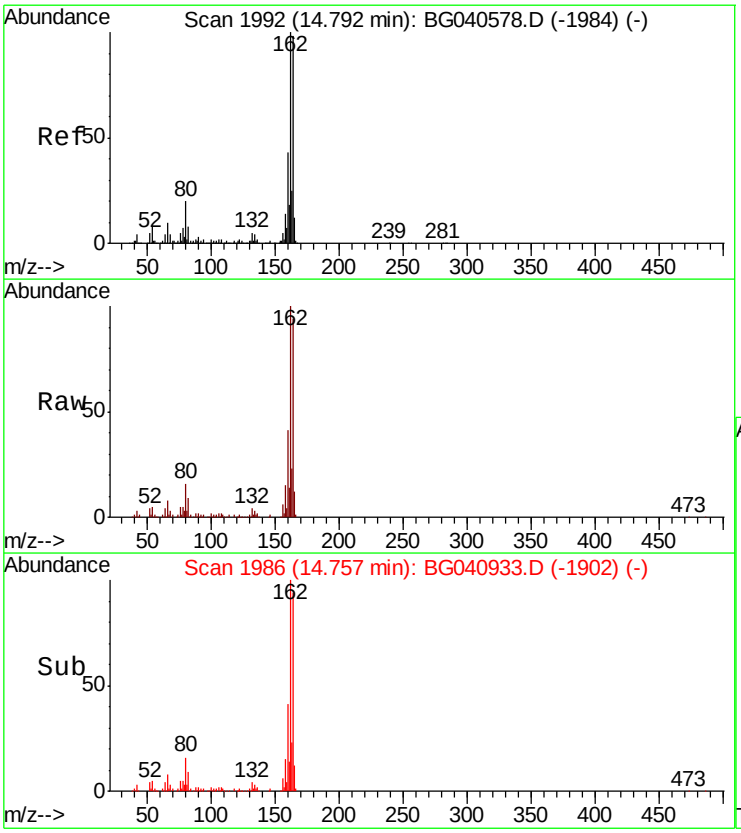
#35
Caprolactam
Concen: 0.062 ng
RT: 12.04 min Scan# 1523
Delta R.T. 0.11 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:113 Resp: 90

Ion	Ratio	Lower	Upper
113	100		
55	0.0	198.6	238.6#
56	0.0	148.4	188.4#

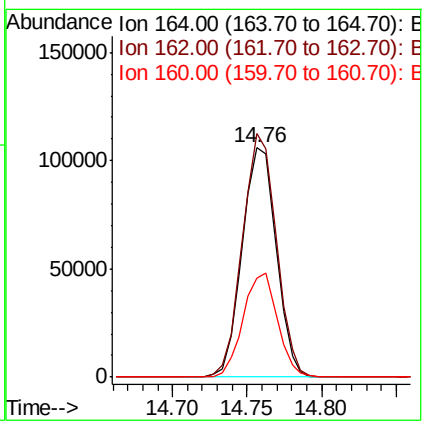


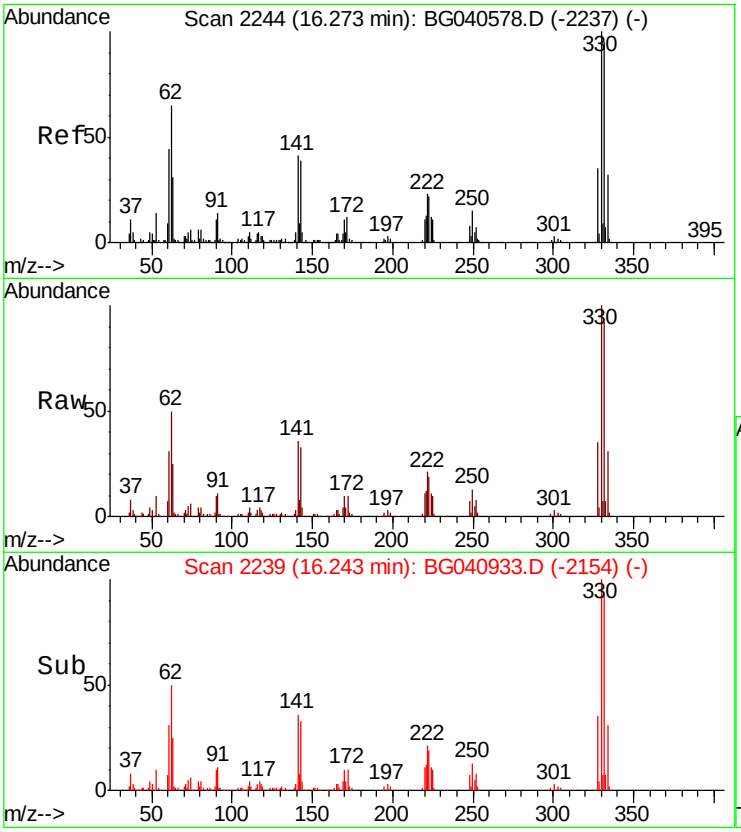


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:164 Resp: 167225

Ion	Ratio	Lower	Upper
164	100		
162	106.1	81.9	122.9
160	43.4	35.4	53.2



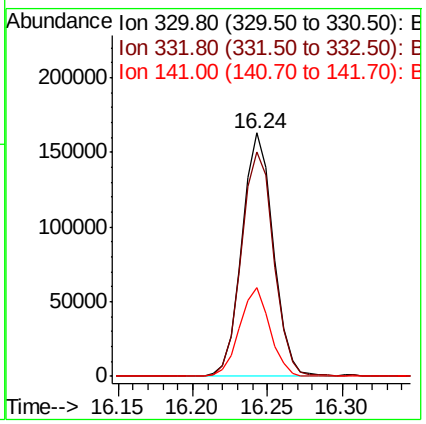


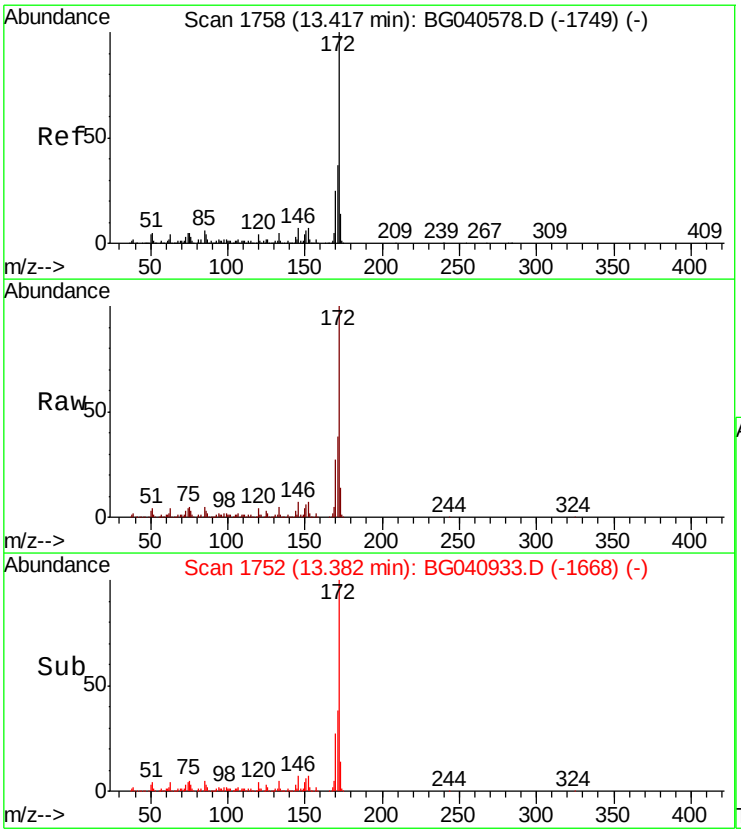
#42
2,4,6-Tribromophenol
Concen: 102.614 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.03 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:330 Resp: 235864

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.9	113.9
141	35.5	32.4	48.6

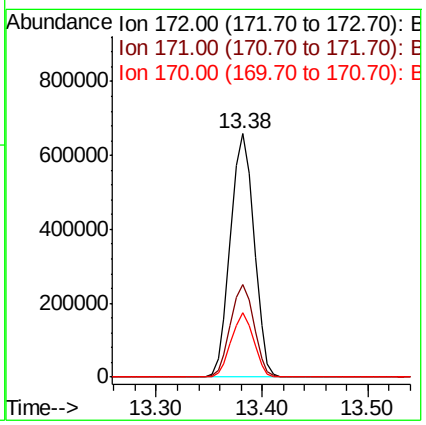


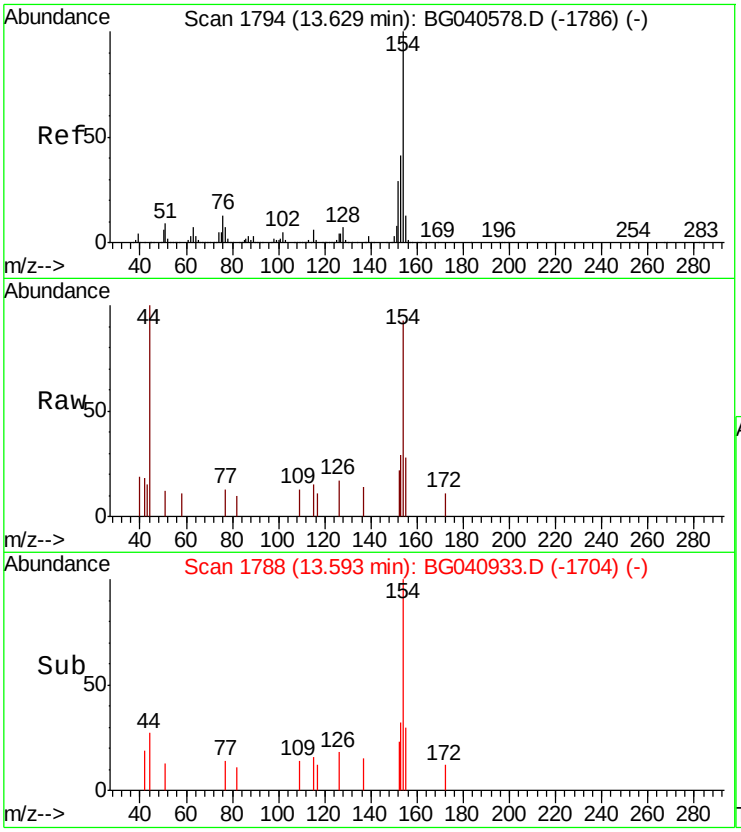


#45
2-Fluorobiphenyl
Concen: 87.846 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:172 Resp: 1017171

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.4	44.2
170	26.6	19.9	29.9



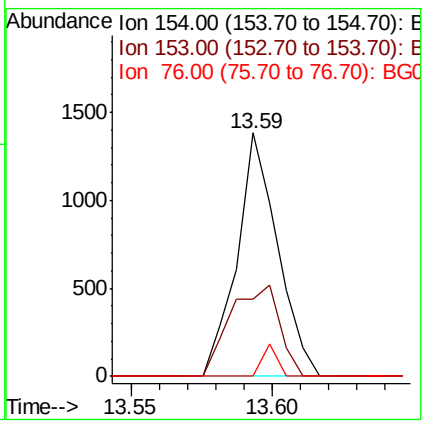


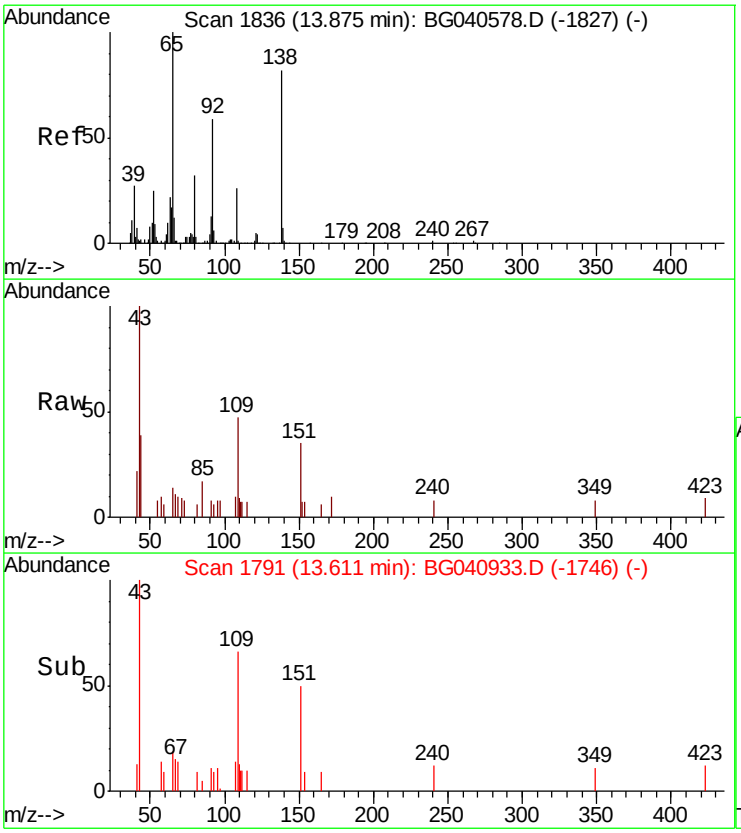
#46
1,1'-Biphenyl
Concen: 0.106 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:154 Resp: 1377

Ion	Ratio	Lower	Upper
154	100		
153	31.6	20.5	60.5
76	0.0	0.0	32.5

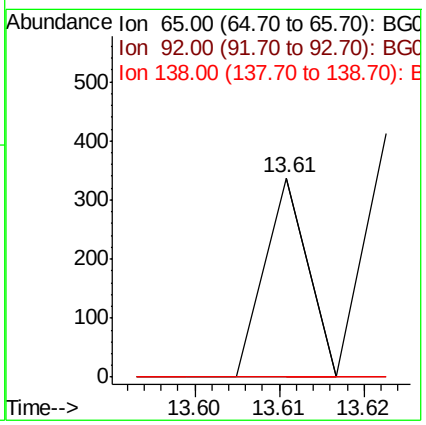


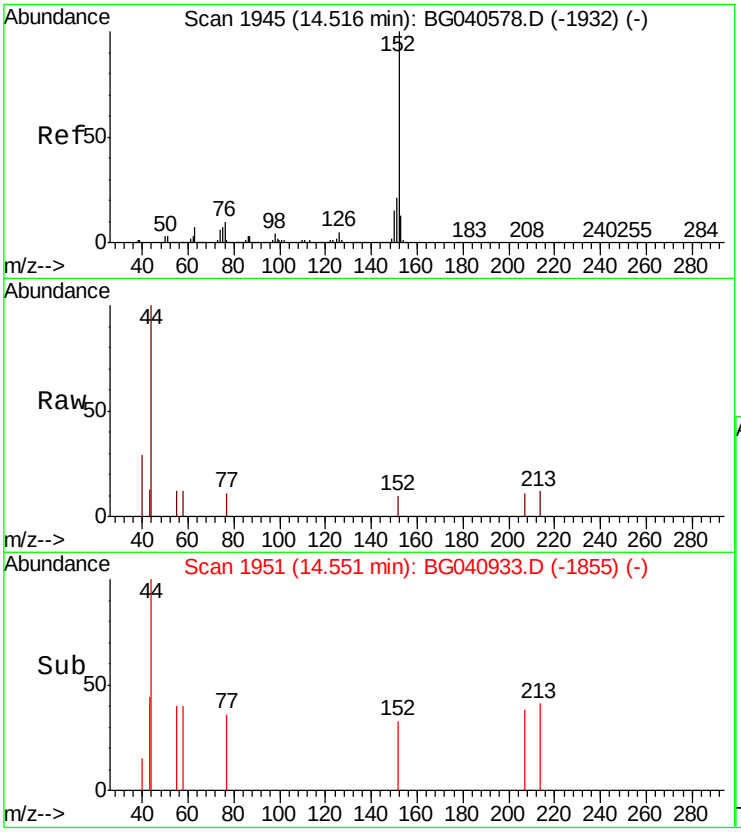


#48
2-Nitroaniline
Concen: 0.033 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.26 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion: 65 Resp: 119

Ion	Ratio	Lower	Upper
65	100		
92	0.0	47.4	71.0#
138	0.0	66.1	99.1#



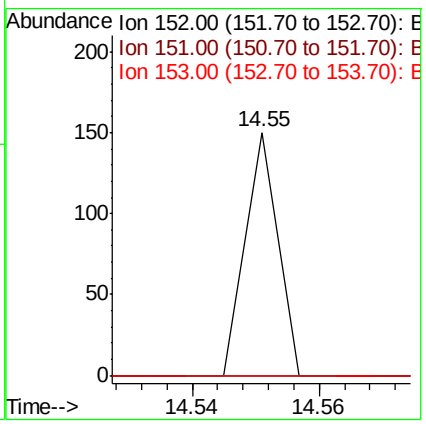


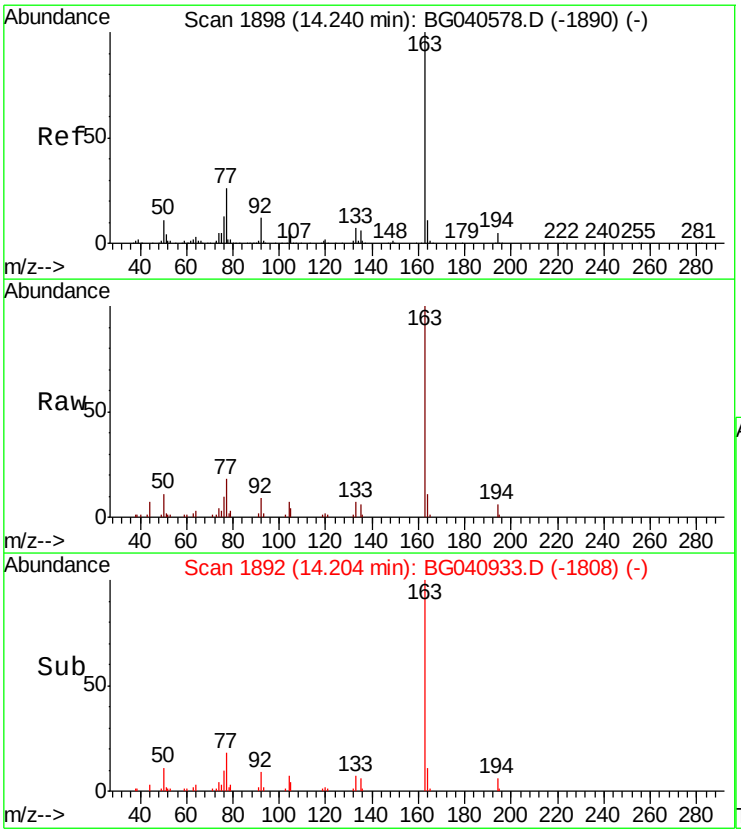
#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:152 Resp: 53

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.7	16.1#

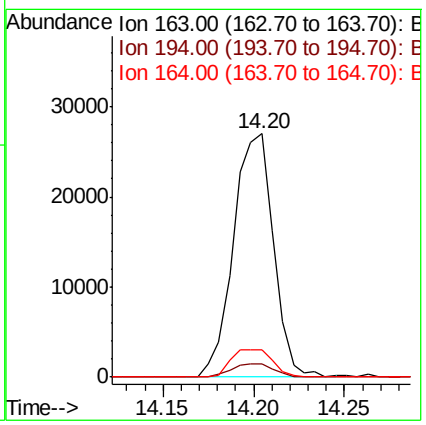


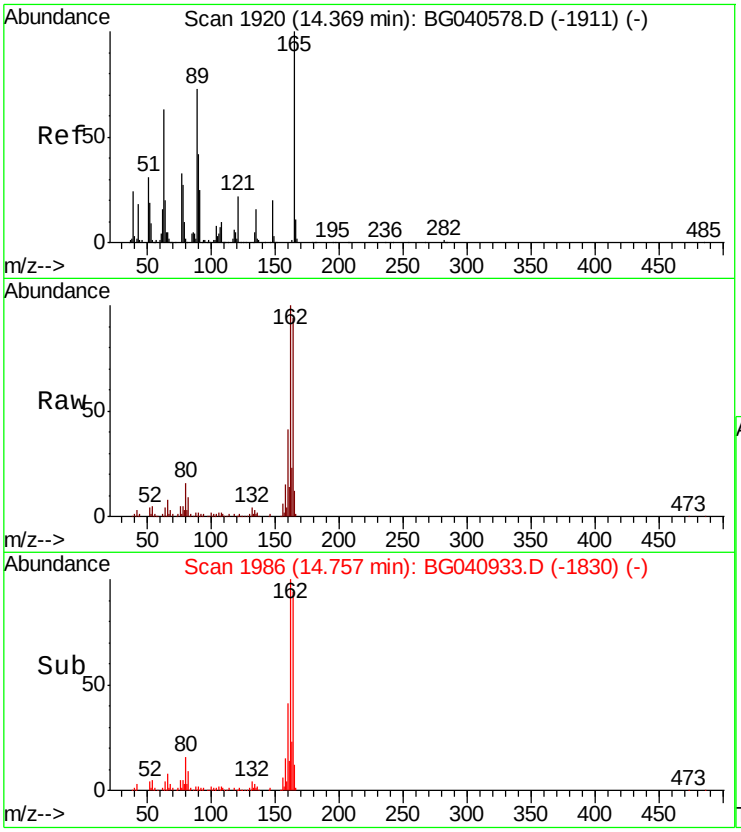


#50
Dimethylphthalate
Concen: 2.958 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:163 Resp: 41391

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.8	5.8
164	11.3	8.8	13.2



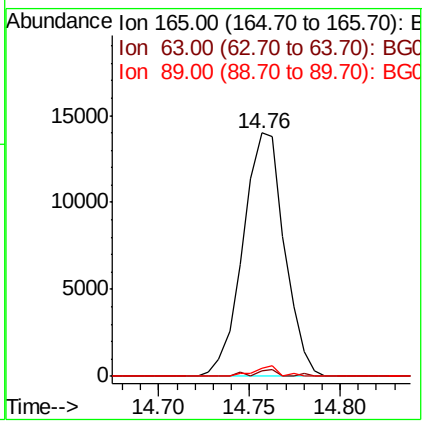


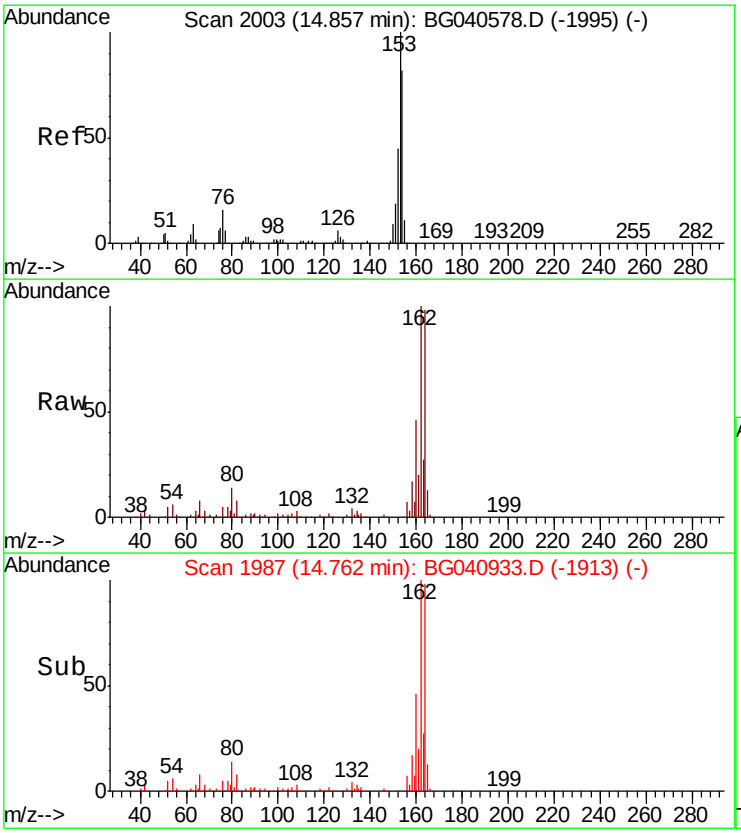
#51
2,6-Dinitrotoluene
Concen: 8.167 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.39 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:165 Resp: 22302

Ion	Ratio	Lower	Upper
165	100		
63	2.1	61.0	91.4#
89	3.4	58.6	87.8#

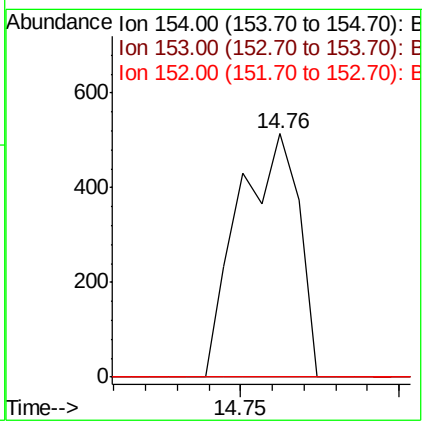


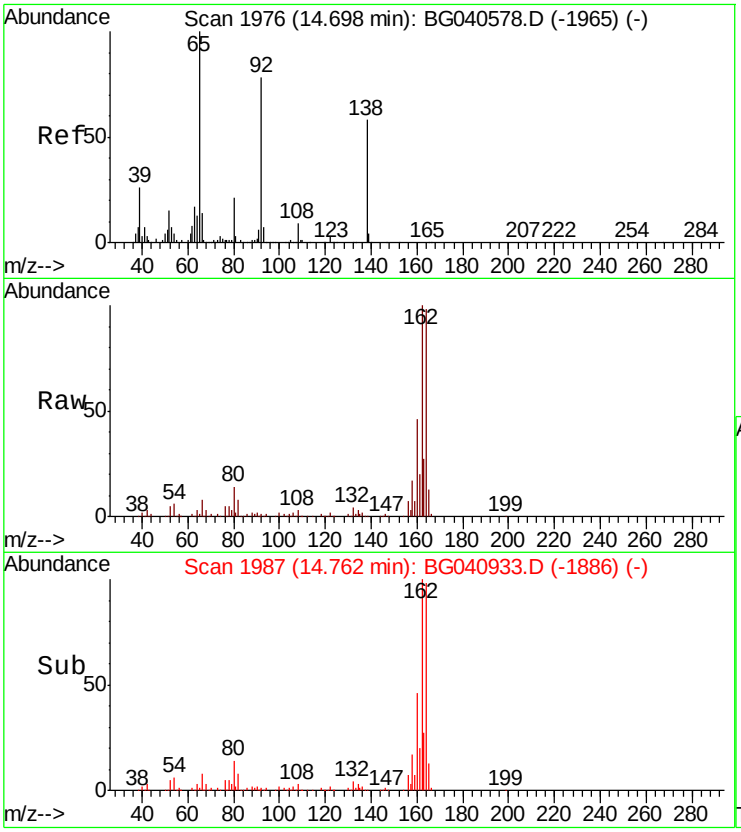


#52
Acenaphthene
Concen: 0.067 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.09 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:154 Resp: 676

Ion	Ratio	Lower	Upper
154	100		
153	0.0	97.0	145.6#
152	0.0	44.1	66.1#



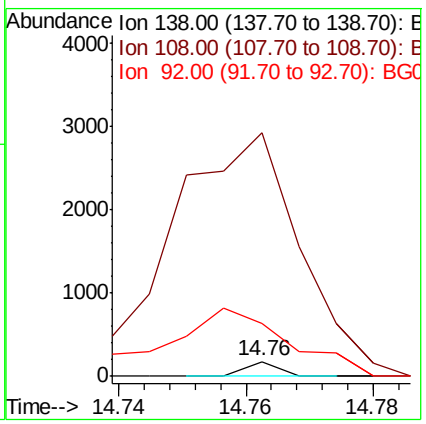


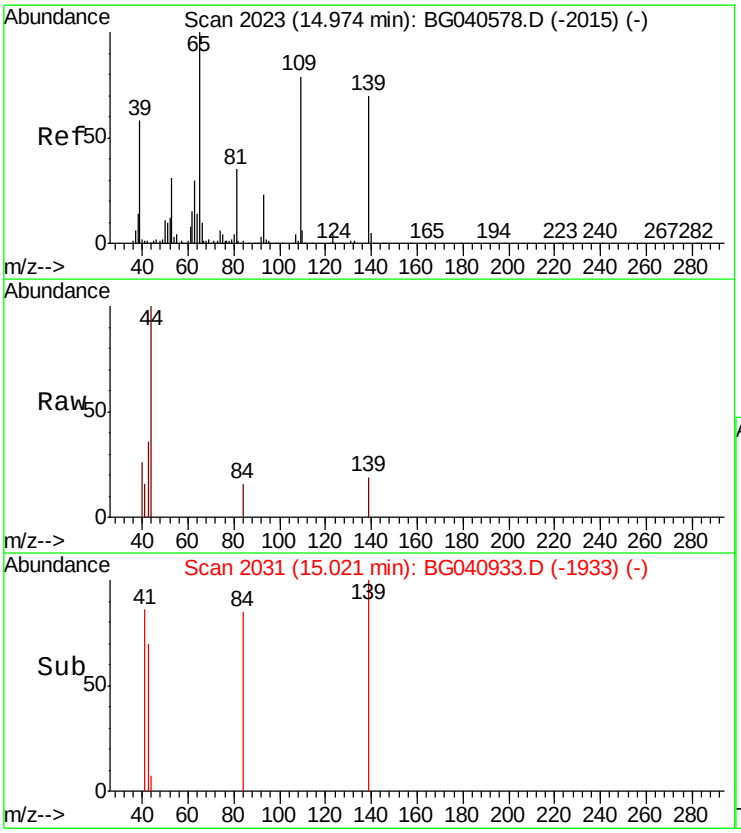
#53
3-Nitroaniline
Concen: 0.023 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.06 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:138 Resp: 64

Ion	Ratio	Lower	Upper
138	100		
108	1612.7	12.4	18.6#
92	350.8	108.6	162.8#

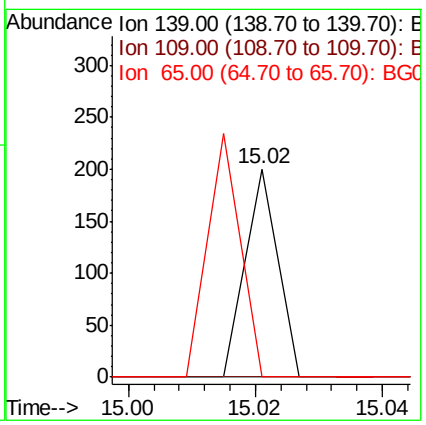


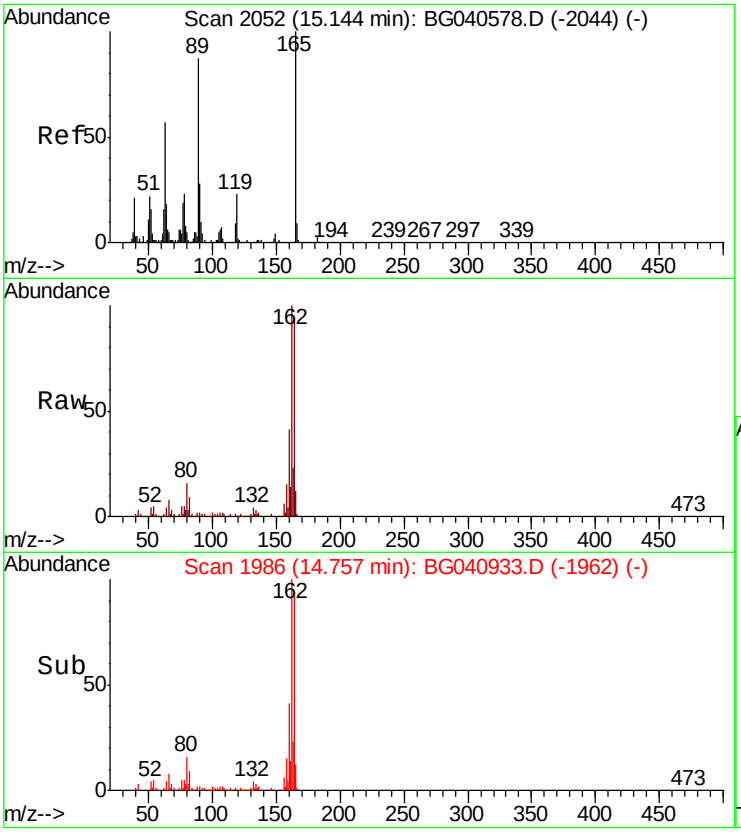


#56
4-Nitrophenol
Concen: 0.029 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.05 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:139 Resp: 71

Ion	Ratio	Lower	Upper
139	100		
109	0.0	93.8	133.8#
65	0.0	122.7	162.7#



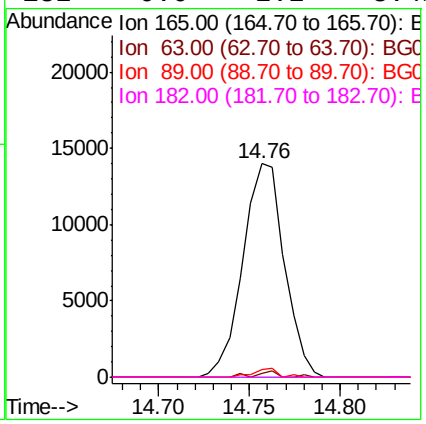


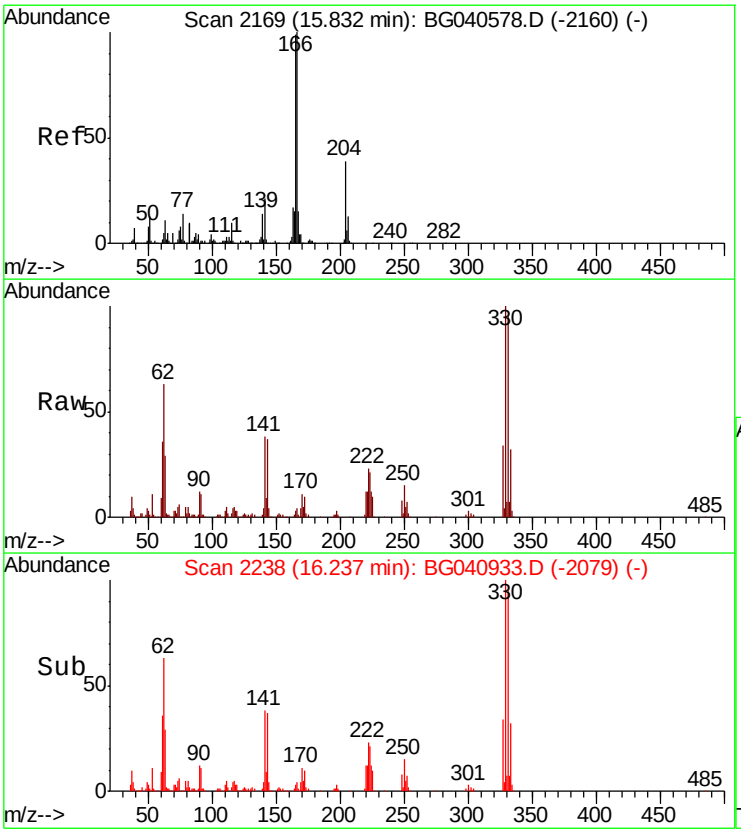
#57
2,4-Dinitrotoluene
Concen: 6.010 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.39 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:165 Resp: 22302

Ion	Ratio	Lower	Upper
165	100		
63	2.1	45.8	68.8#
89	3.4	69.4	104.2#
182	0.0	2.2	3.4#

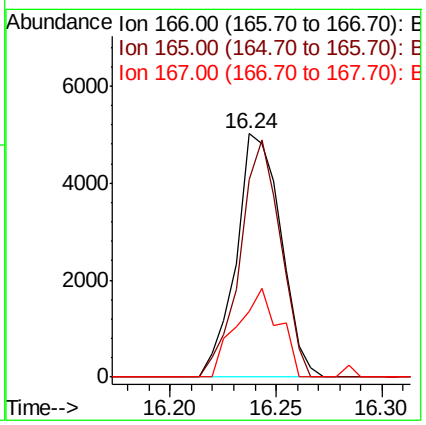


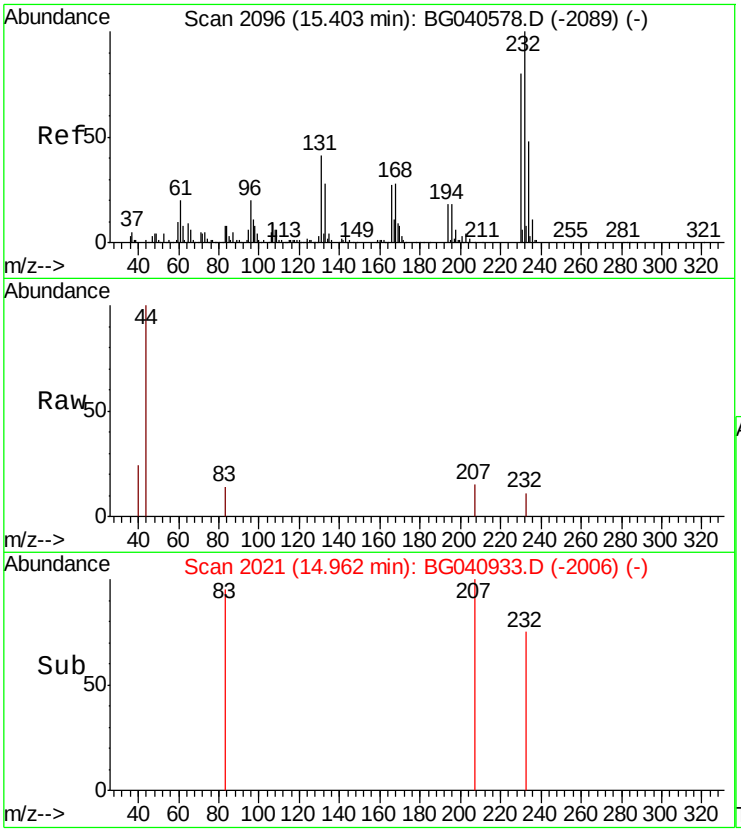


#58
Fluorene
Concen: 0.554 ng
RT: 16.24 min Scan# 2238
Delta R.T. 0.41 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:166 Resp: 7357

Ion	Ratio	Lower	Upper
166	100		
165	81.2	79.6	119.4
167	26.8	12.2	18.2#



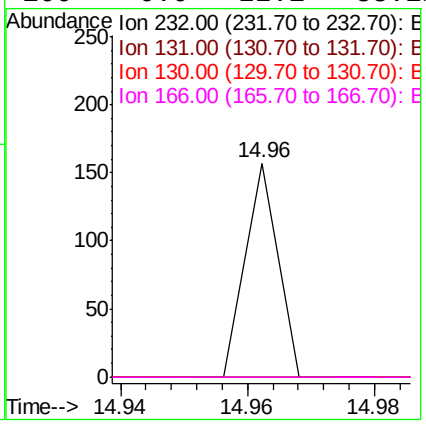


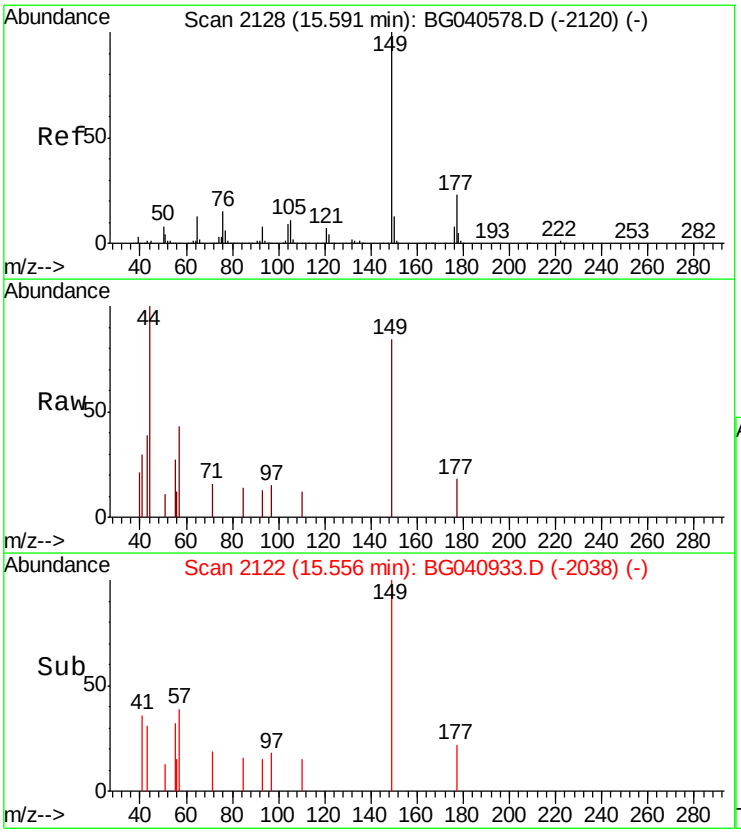
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.013 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.44 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:232 Resp: 55

Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.0	49.4#
130	0.0	2.0	3.0#
166	0.0	22.1	33.1#

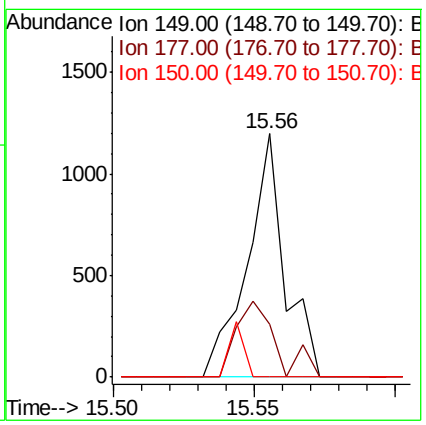


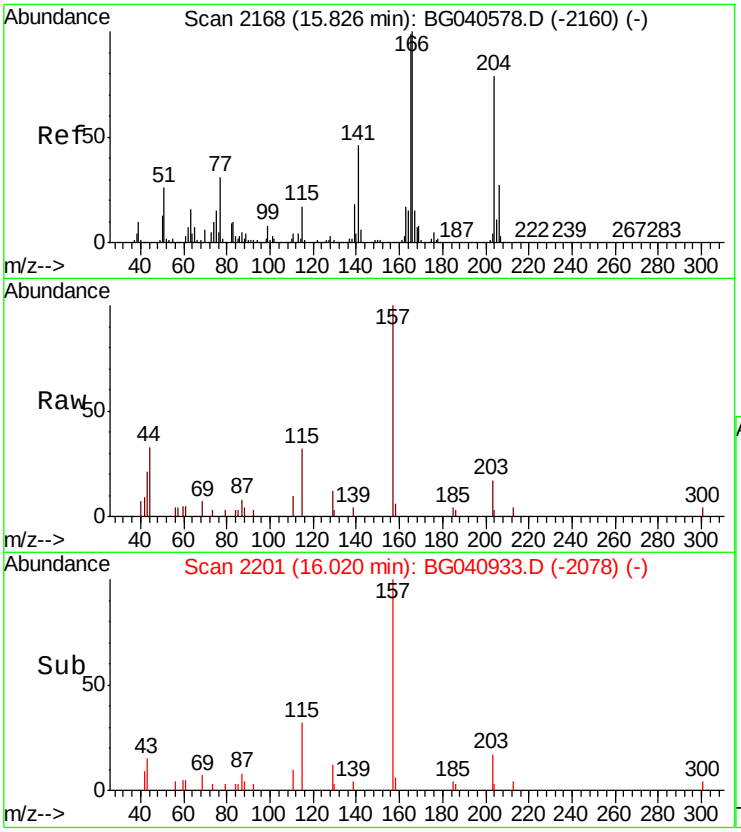


#60
Diethylphthalate
Concen: 0.075 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:149 Resp: 1102

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.5	27.7
150	0.0	10.2	15.4#



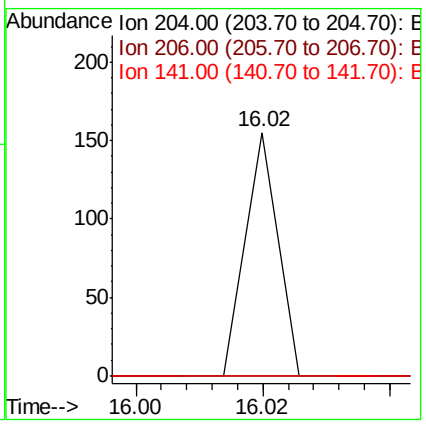


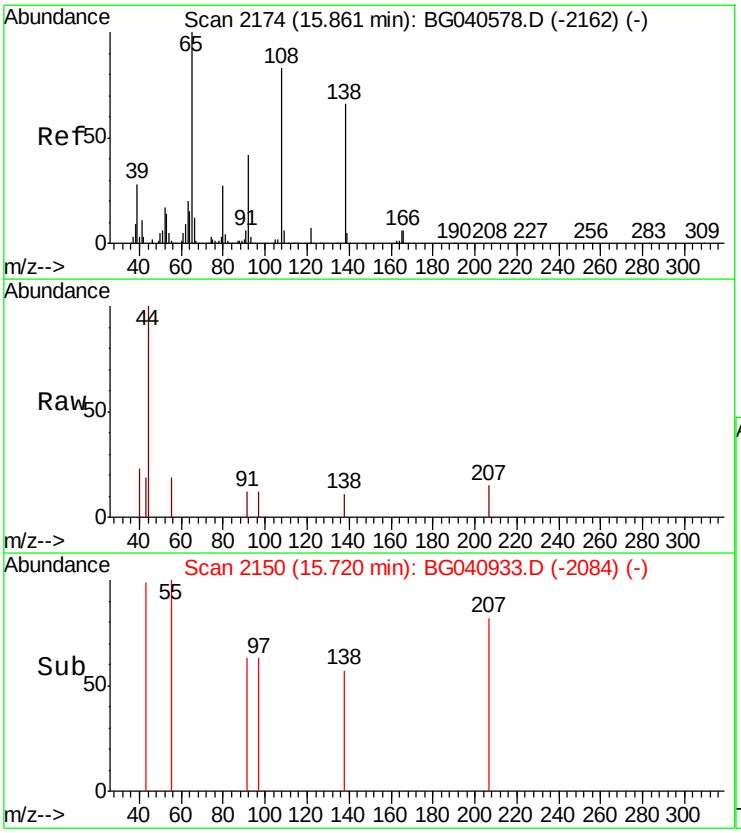
#61
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.19 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:204 Resp: 55

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.4	41.2#
141	0.0	46.0	69.0#

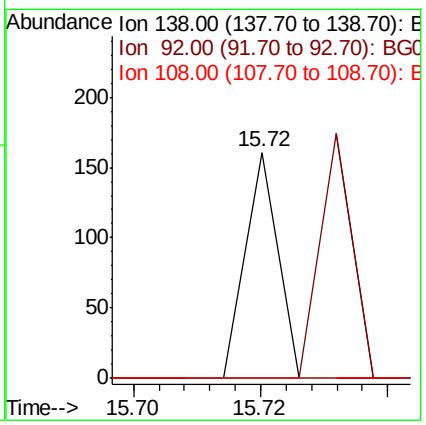


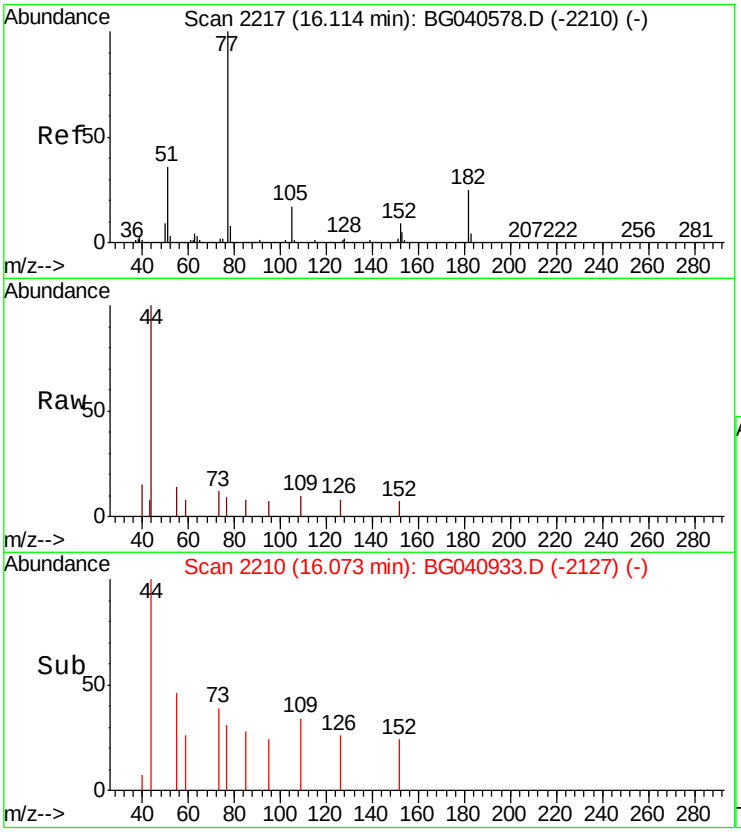


#62
4-Nitroaniline
Concen: 0.018 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.14 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:138 Resp: 57

Ion	Ratio	Lower	Upper
138	100		
92	0.0	43.9	83.9#
108	0.0	106.5	146.5#



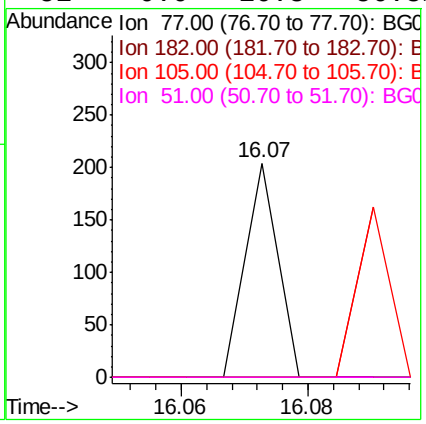


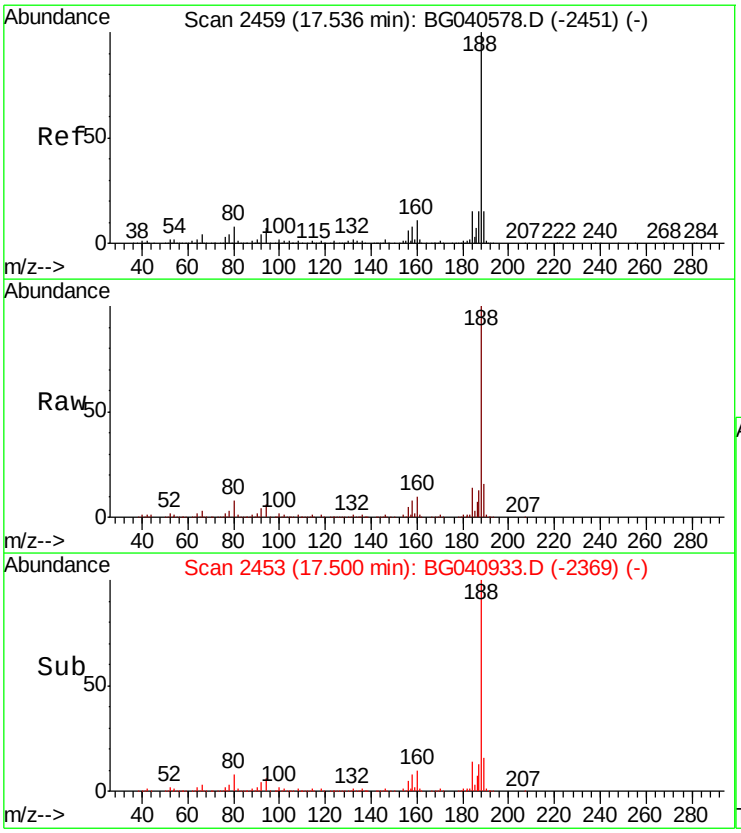
#63
Azobenzene
Concen: 0.005 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion: 77 Resp: 72

Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.0	45.0#
105	0.0	0.0	37.6
51	0.0	16.3	56.3#

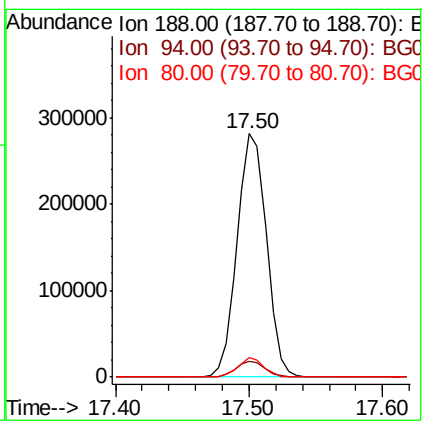


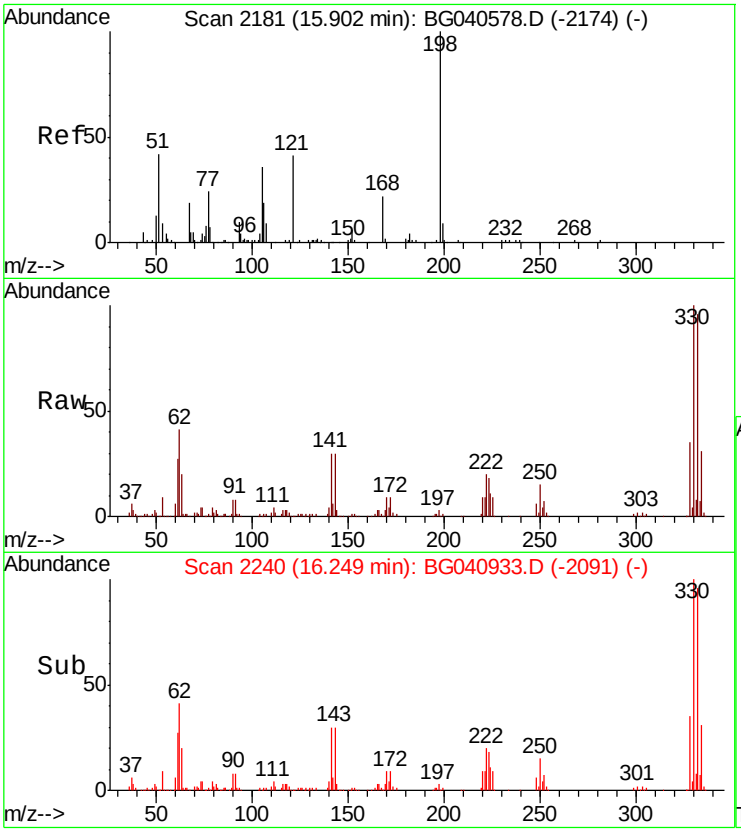


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:188 Resp: 428726

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.6	8.4
80	7.9	6.4	9.6



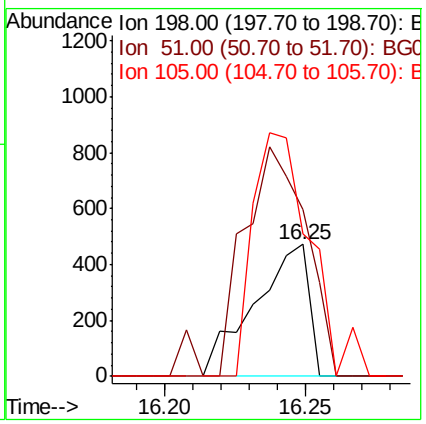


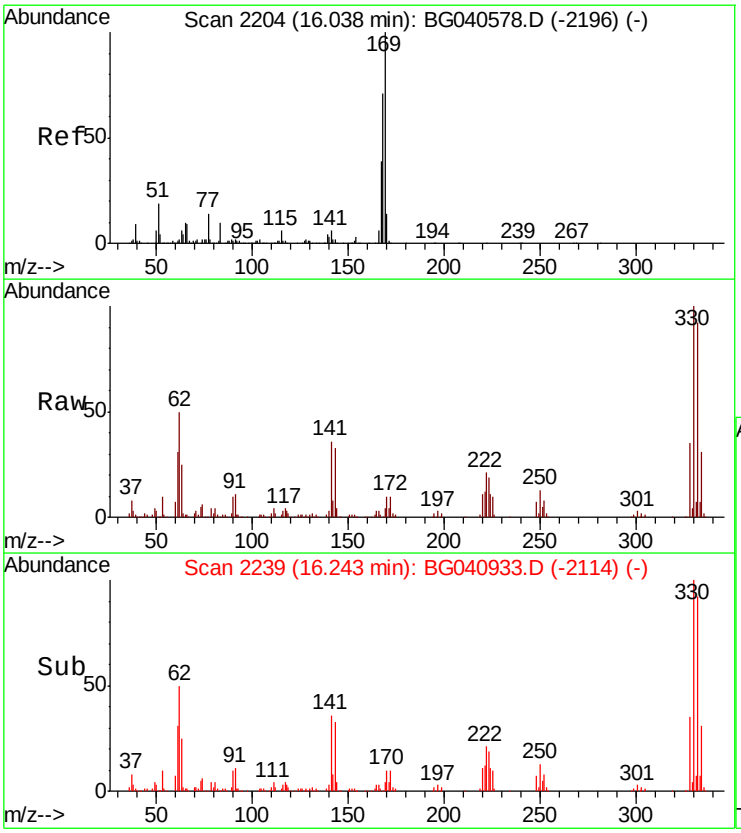
#65
4,6-Dinitro-2-methylphenol
Concen: 7.355 ng
RT: 16.25 min Scan# 2240
Delta R.T. 0.35 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:198 Resp: 630

Ion	Ratio	Lower	Upper
198	100		
51	126.7	35.9	75.9#
105	107.8	21.2	61.2#

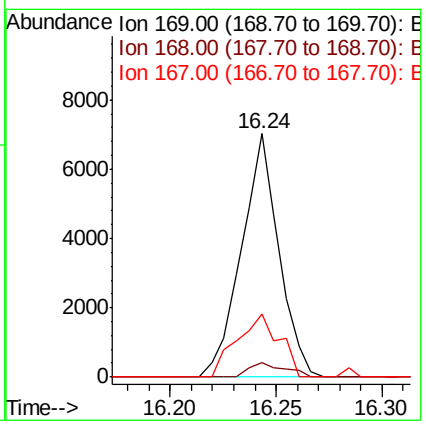


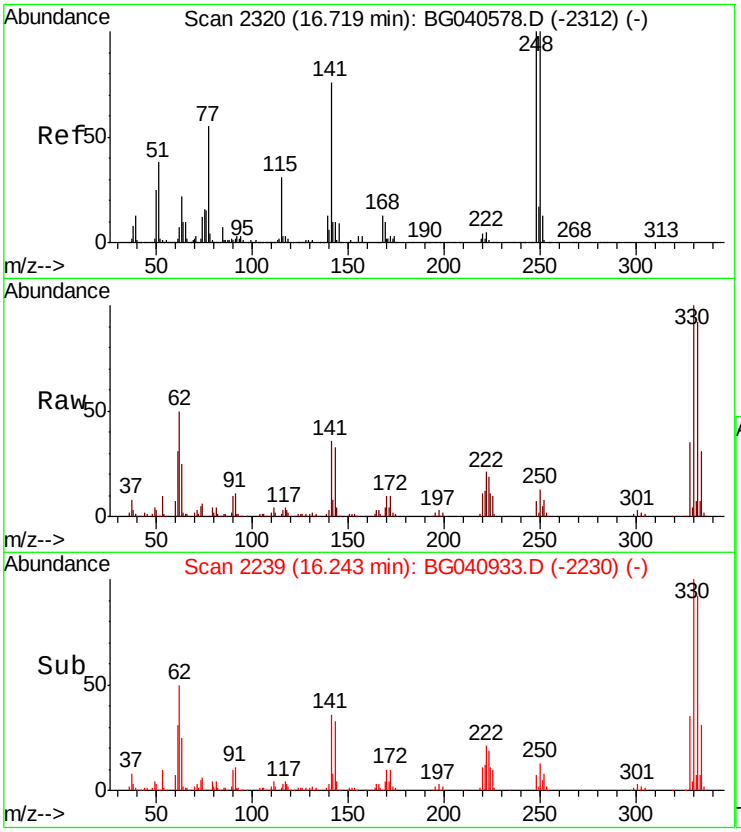


#66
n-Nitrosodiphenylamine
Concen: 0.683 ng
RT: 16.24 min Scan# 2239
Delta R.T. 0.21 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:169 Resp: 8615

Ion	Ratio	Lower	Upper
169	100		
168	6.2	56.8	85.2#
167	26.2	31.4	47.0#



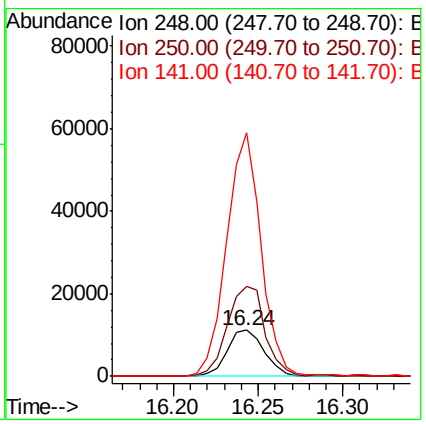


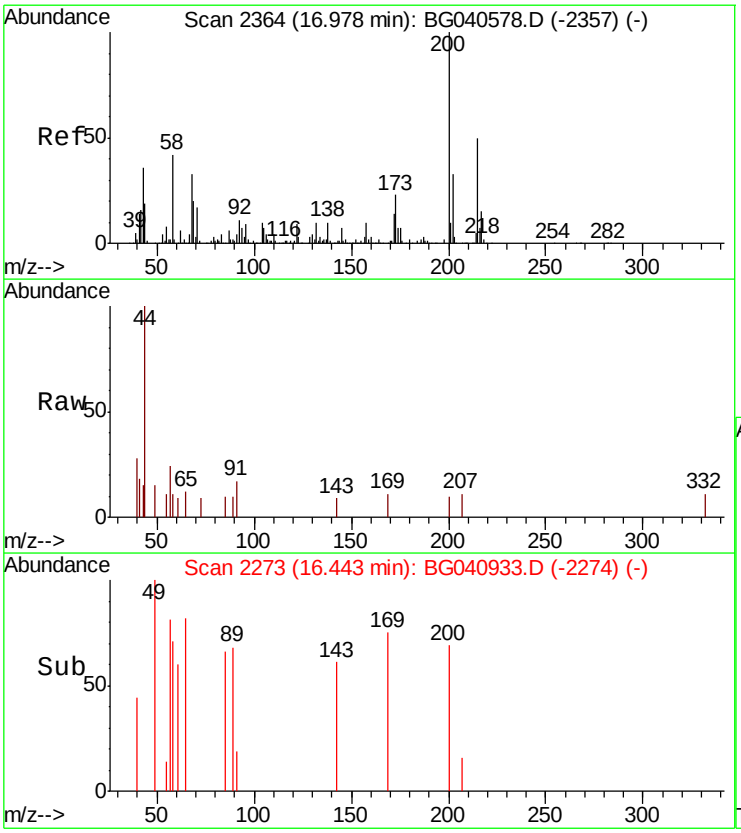
#67
4-Bromophenyl-phenylether
Concen: 3.167 ng
RT: 16.24 min Scan# 2239
Delta R.T. -0.48 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:248 Resp: 16918

Ion	Ratio	Lower	Upper
248	100		
250	194.9	79.8	119.6#
141	529.2	60.8	91.2#

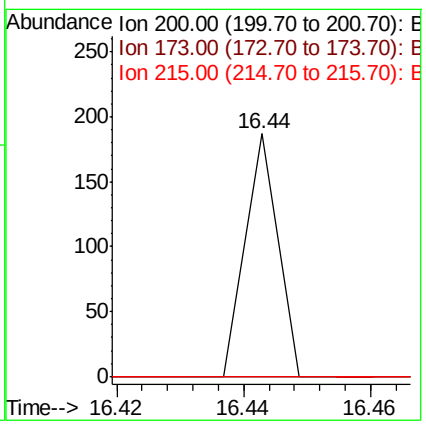


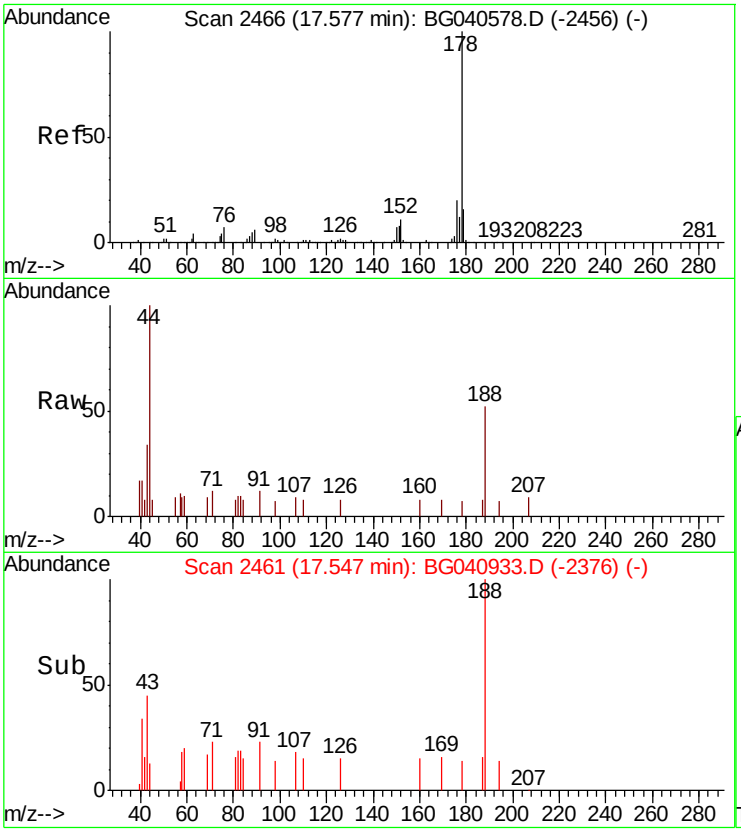


#69
Atrazine
Concen: 0.013 ng
RT: 16.44 min Scan# 2273
Delta R.T. -0.53 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:200 Resp: 66

Ion	Ratio	Lower	Upper
200	100		
173	0.0	2.8	42.8#
215	0.0	30.2	70.2#



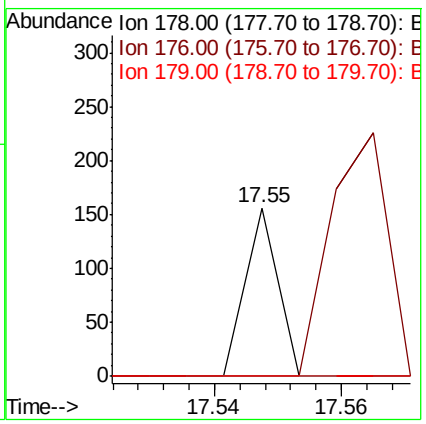


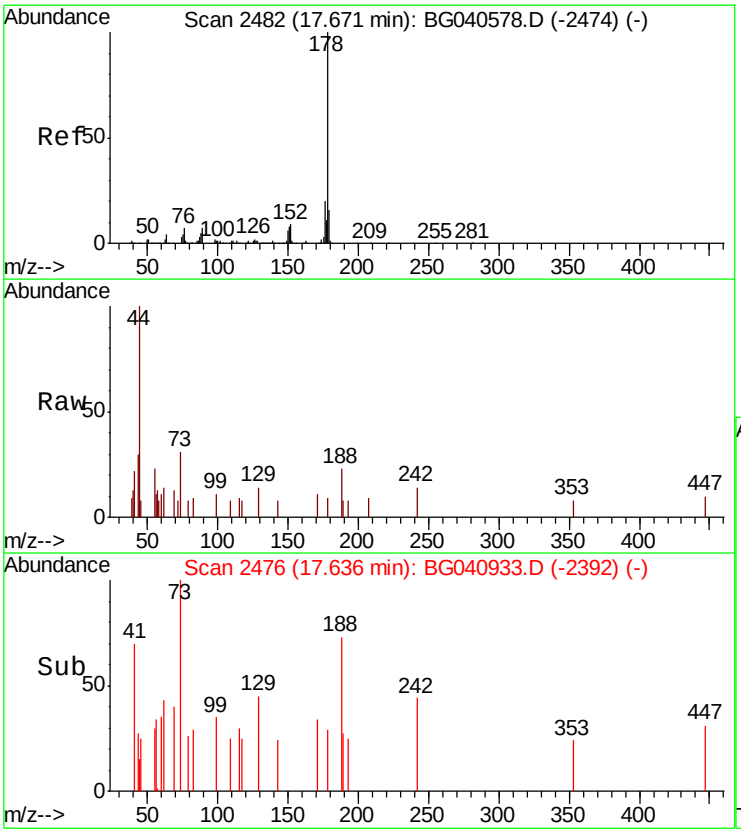
#71
Phenanthrene
Concen: 0.002 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:178 Resp: 55

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.6#
179	0.0	12.6	18.8#

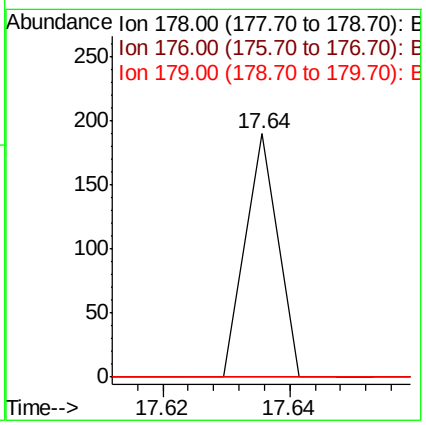


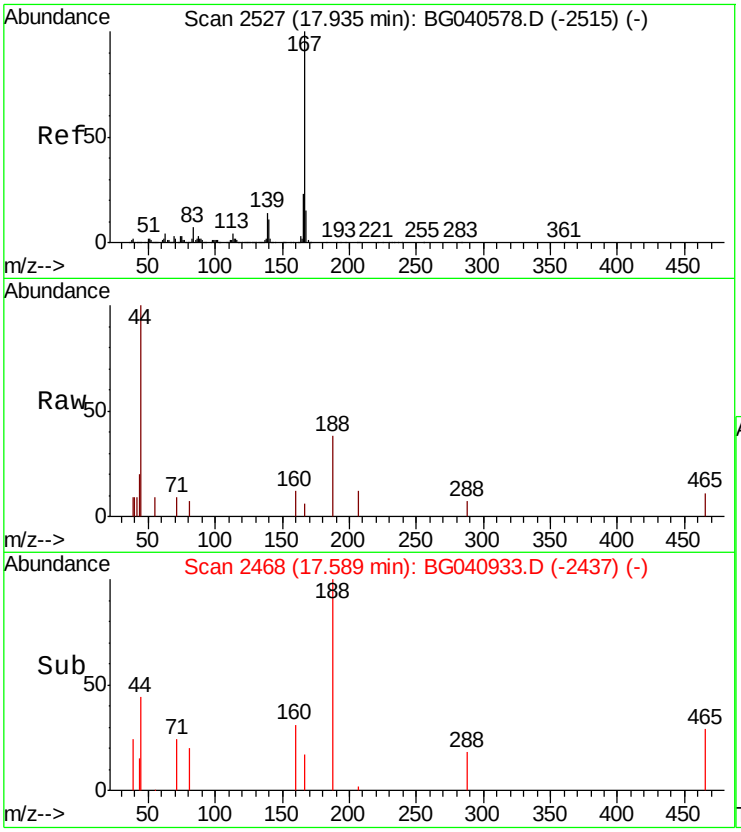


#72
Anthracene
Concen: 0.003 ng
RT: 17.64 min Scan# 2476
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:178 Resp: 67

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	0.0	12.9	19.3#



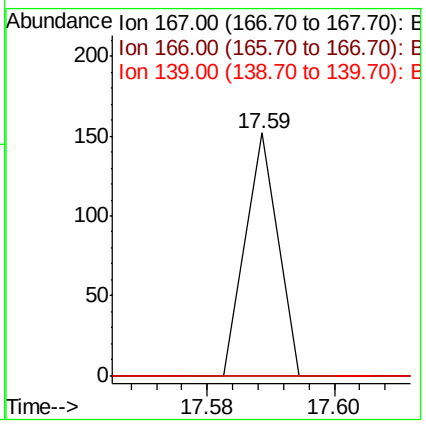


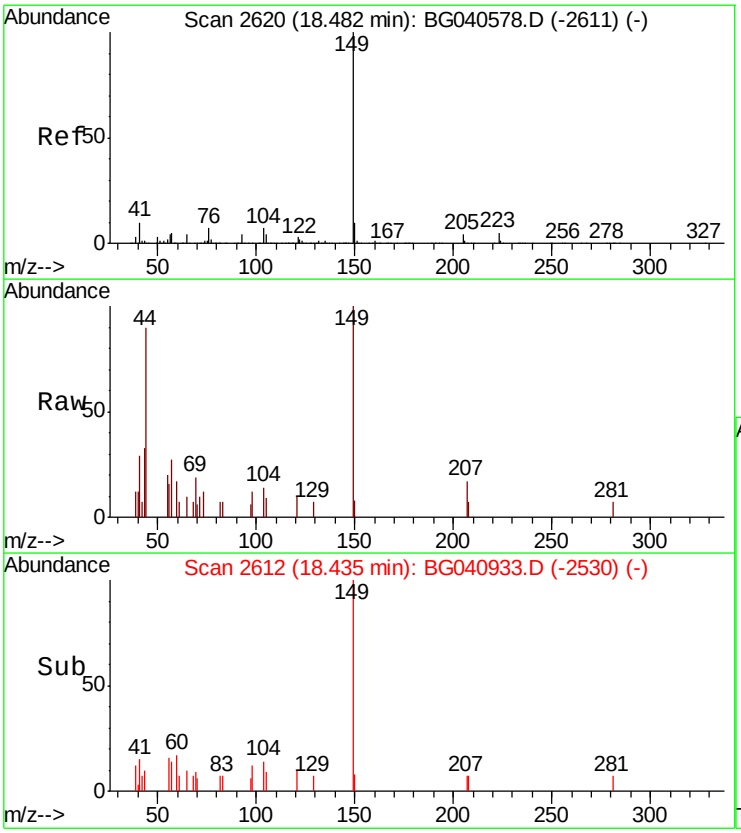
#73
Carbazole
Concen: 0.003 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.35 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:167 Resp: 54

Ion	Ratio	Lower	Upper
167	100		
166	100.0	18.2	27.4#
139	0.0	11.4	17.0#

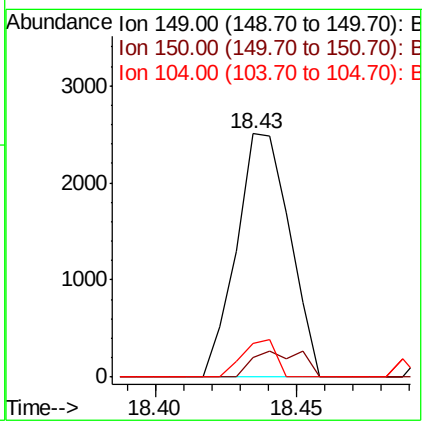


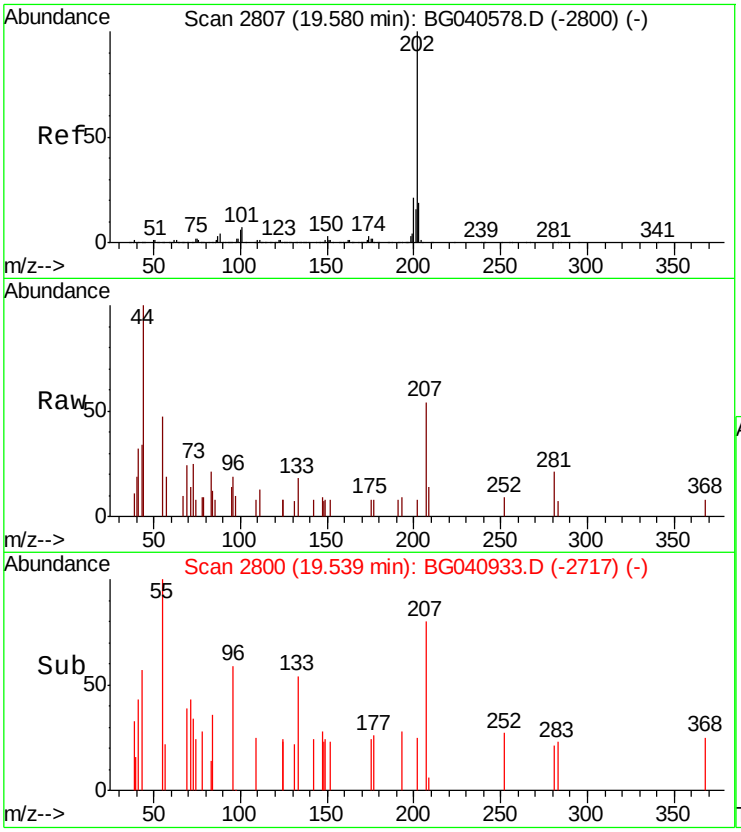


#74
Di-n-butylphthalate
Concen: 0.128 ng
RT: 18.43 min Scan# 2612
Delta R.T. -0.05 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:149 Resp: 3264

Ion	Ratio	Lower	Upper
149	100		
150	7.8	8.2	12.2#
104	14.0	5.4	8.2#



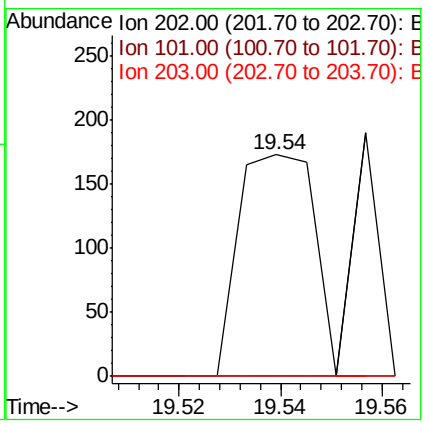


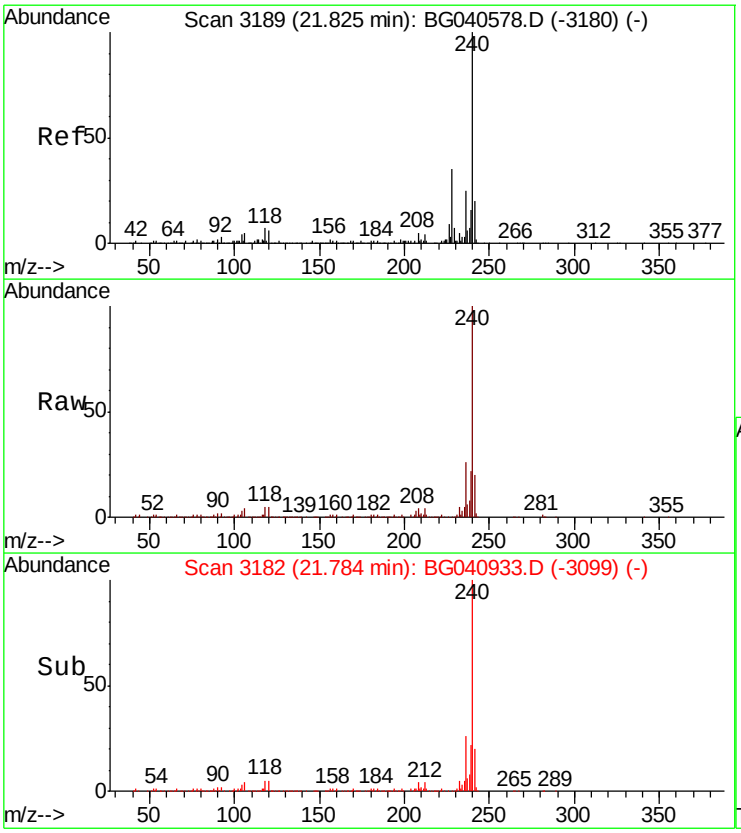
#75
Fluoranthene
Concen: 0.006 ng
RT: 19.54 min Scan# 2800
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:202 Resp: 178

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.5
203	0.0	0.0	39.3

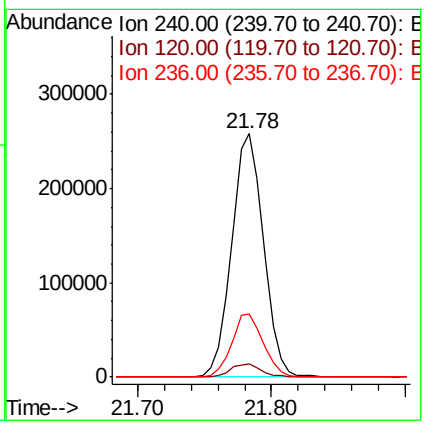


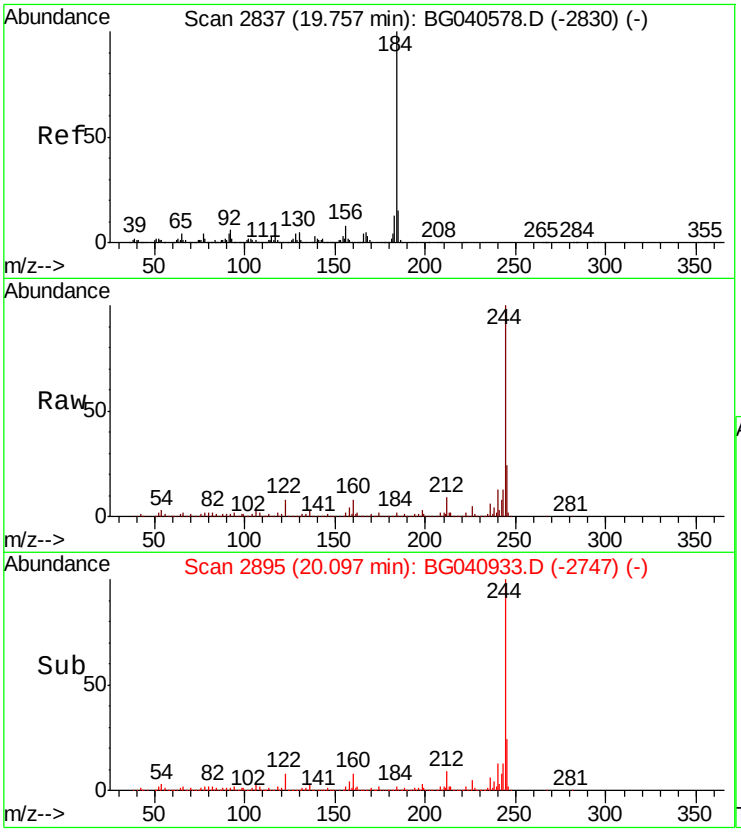


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:240 Resp: 427306

Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.0	7.6
236	25.9	20.3	30.5



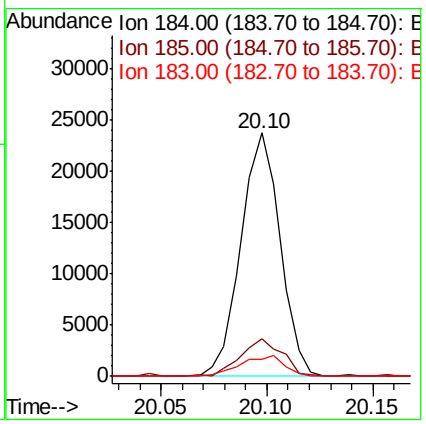


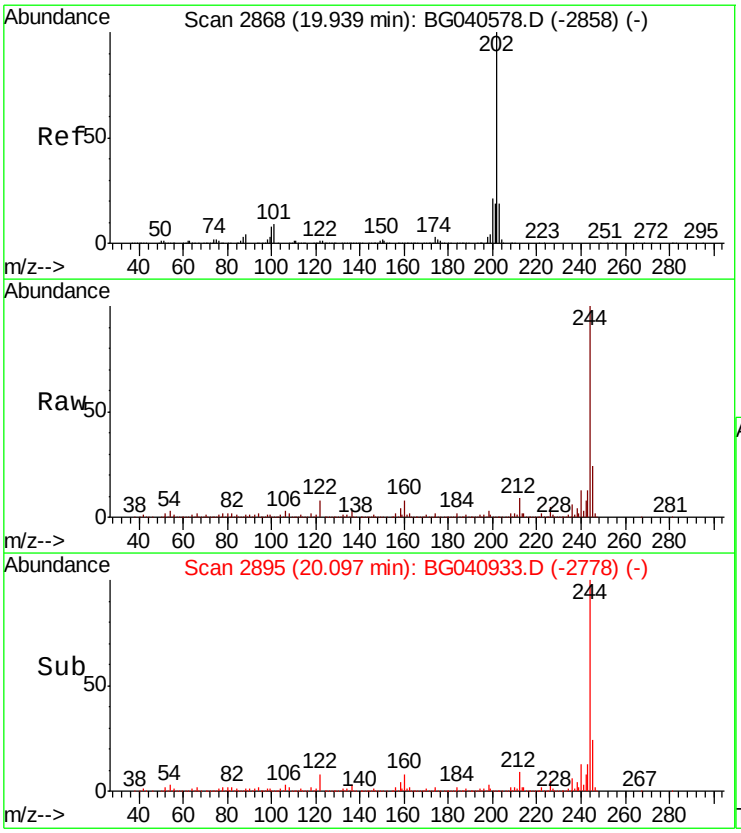
#77
Benzidine
Concen: 2.616 ng
RT: 20.10 min Scan# 2895
Delta R.T. 0.34 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:184 Resp: 30611

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	6.9	10.2	15.2#

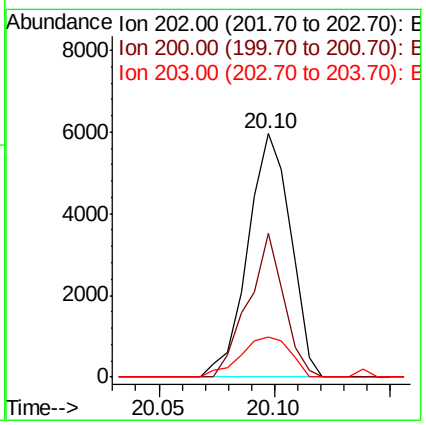


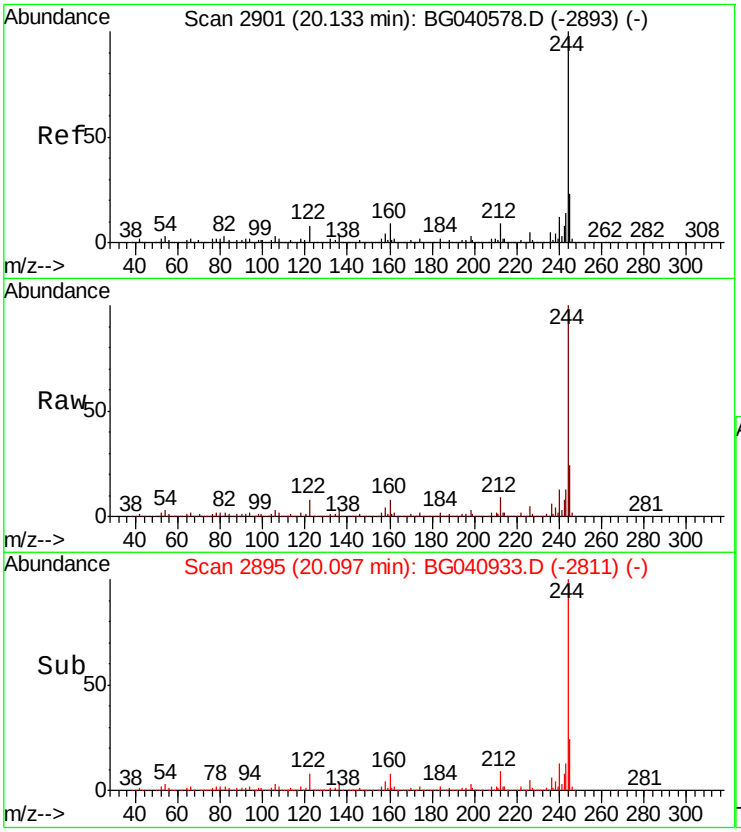


#78
Pyrene
Concen: 0.287 ng
RT: 20.10 min Scan# 2895
Delta R.T. 0.16 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:202 Resp: 7694

Ion	Ratio	Lower	Upper
202	100		
200	58.9	17.2	25.8#
203	16.4	15.0	22.4



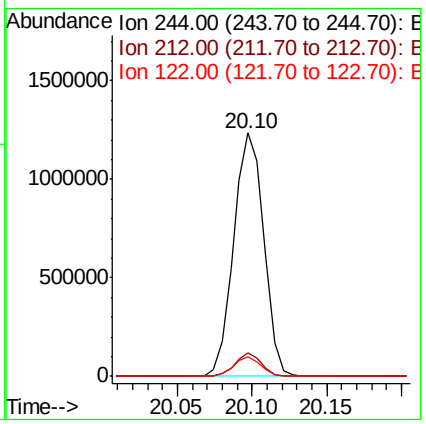


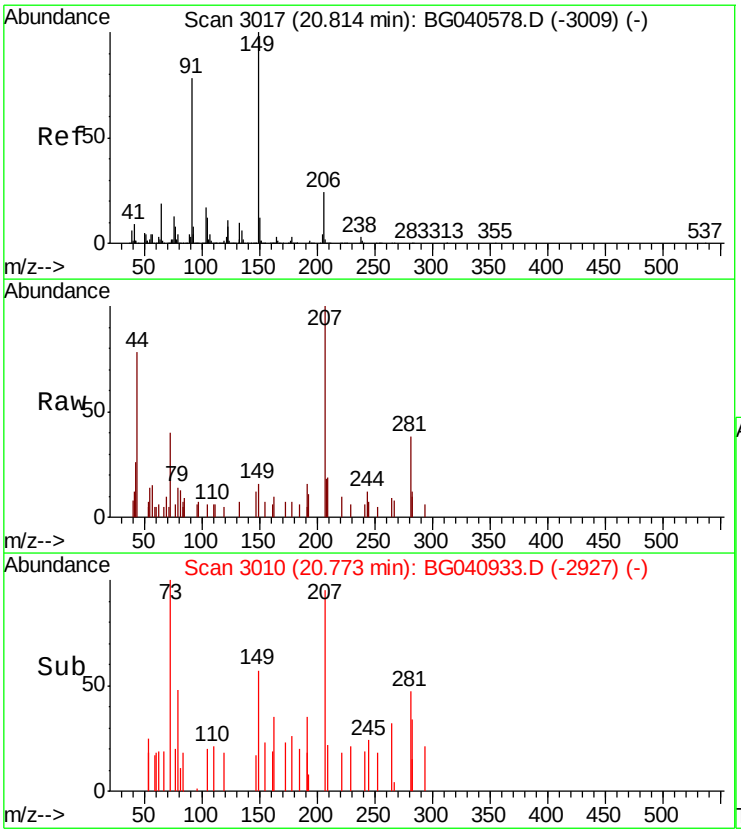
#79
Terphenyl-d14
Concen: 89.793 ng
RT: 20.10 min Scan# 2895
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:244 Resp: 1731902

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.2	10.8
122	7.8	6.6	10.0

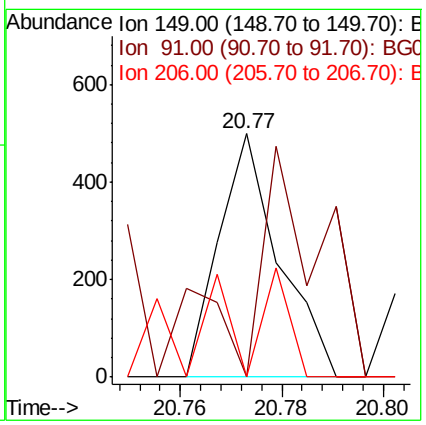


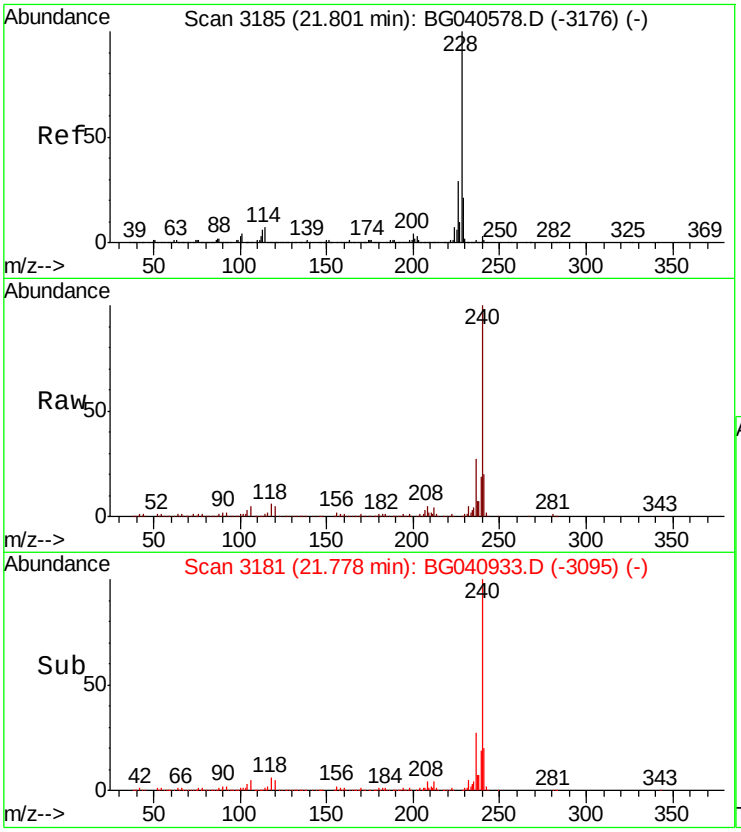


#80
Butylbenzylphthalate
Concen: 0.039 ng
RT: 20.77 min Scan# 3010
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:149 Resp: 410

Ion	Ratio	Lower	Upper
149	100		
91	0.0	62.6	93.8#
206	0.0	19.4	29.2#



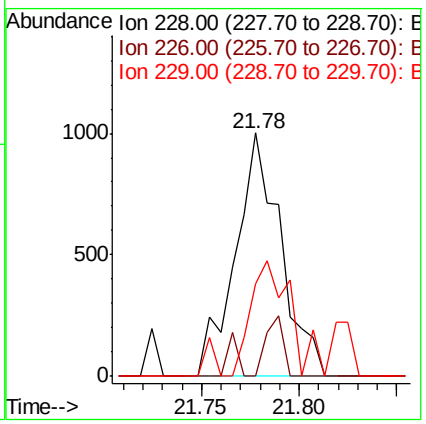


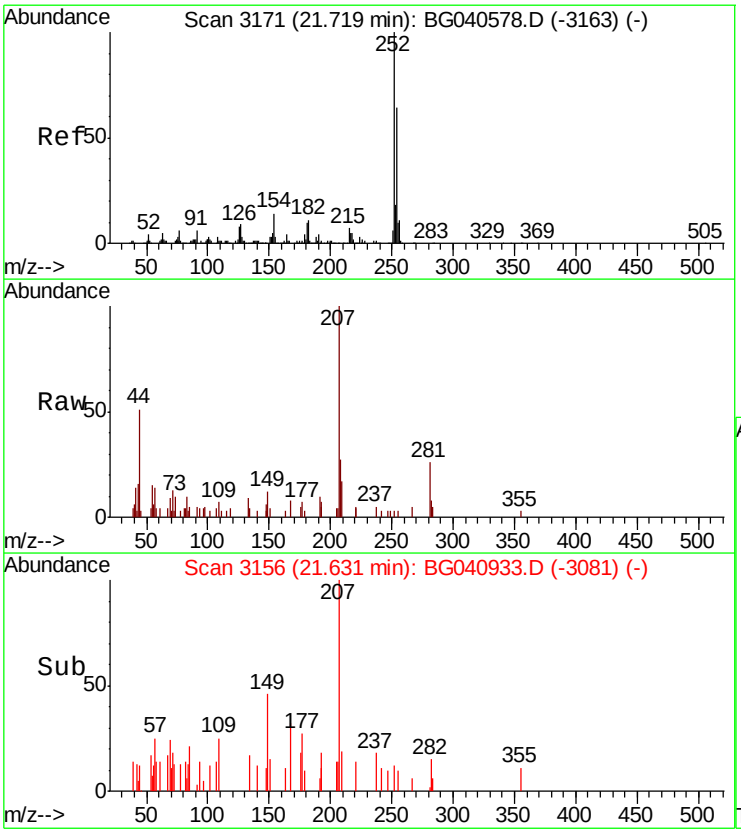
#81
Benzo(a)anthracene
Concen: 0.060 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:228 Resp: 1612

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.1	34.7#
229	37.8	17.0	25.4#

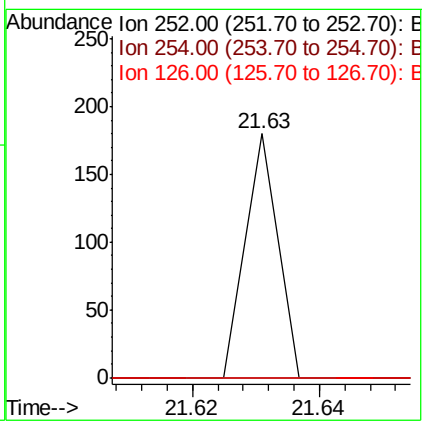


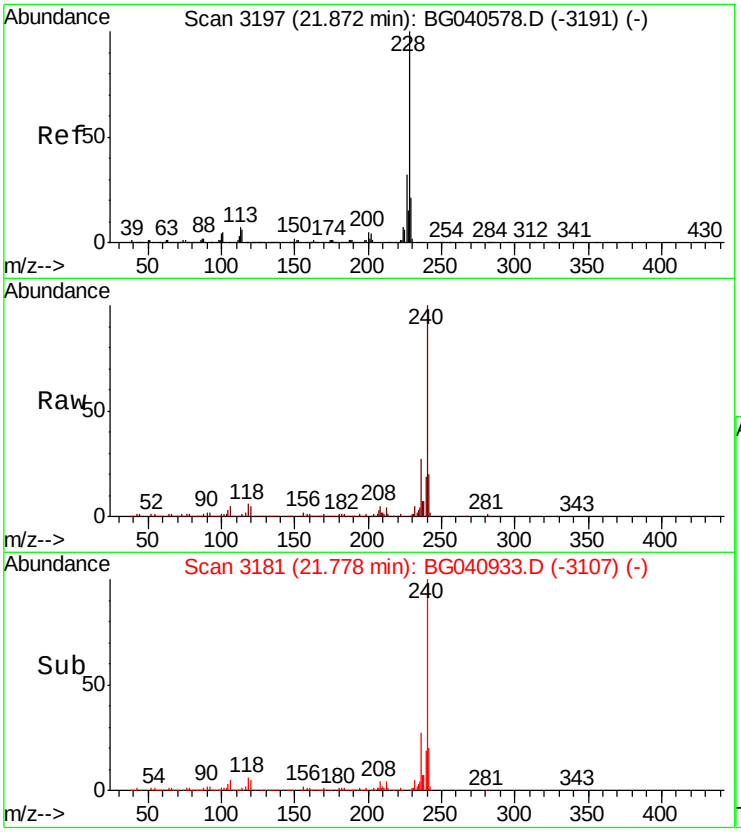


#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.09 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:252 Resp: 63

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.2	76.8#
126	0.0	6.6	10.0#



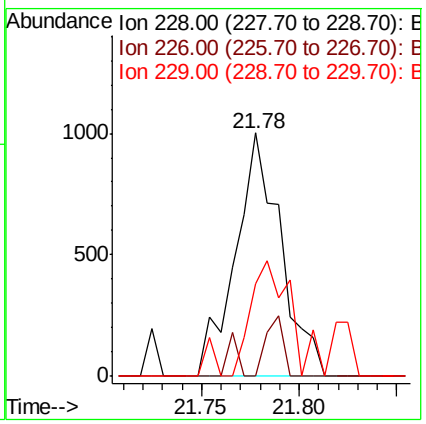


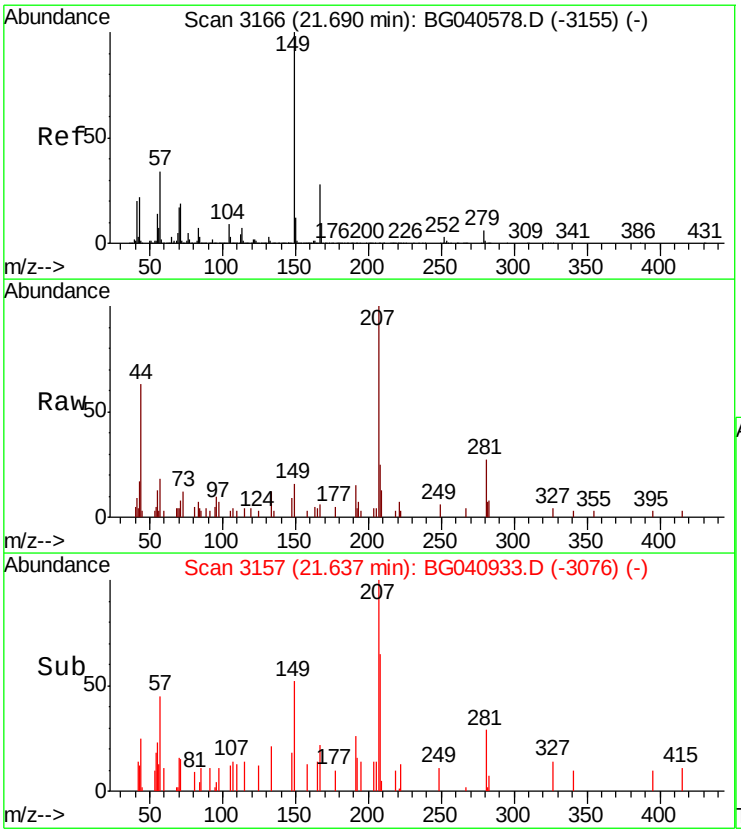
#83
Chrysene
Concen: 0.063 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.09 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:228 Resp: 1612

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.5	38.3#
229	37.8	16.8	25.2#

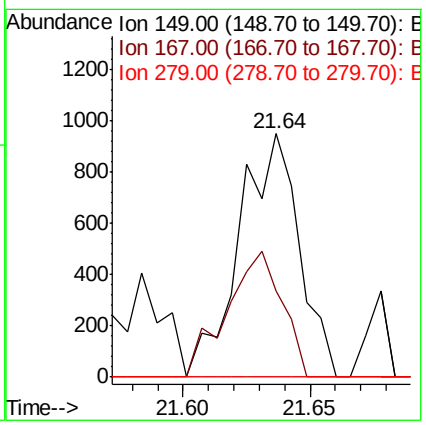


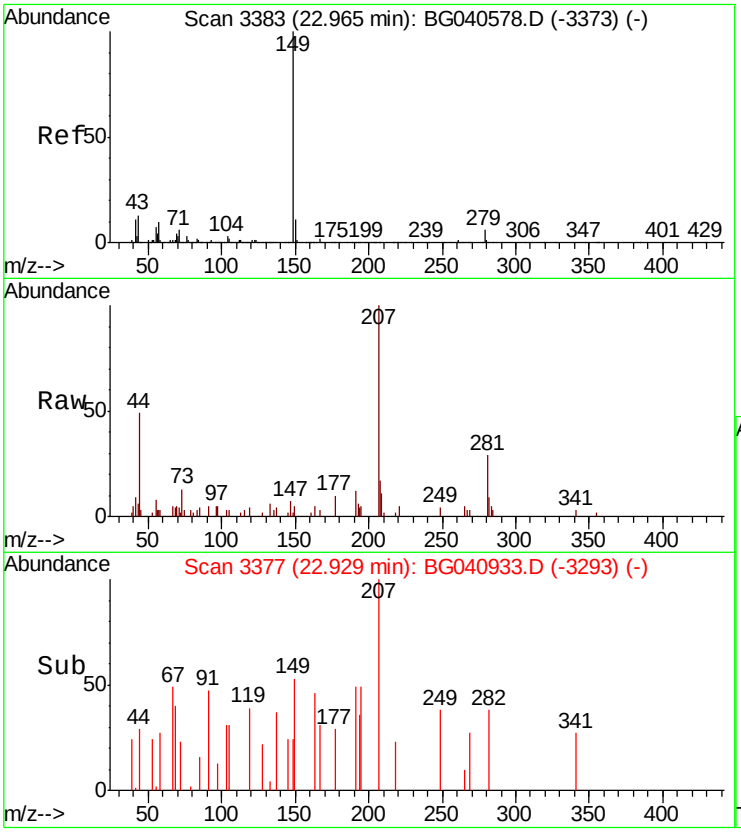


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.05 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:149 Resp: 1551

Ion	Ratio	Lower	Upper
149	100		
167	35.1	22.4	33.6#
279	0.0	4.6	6.8#



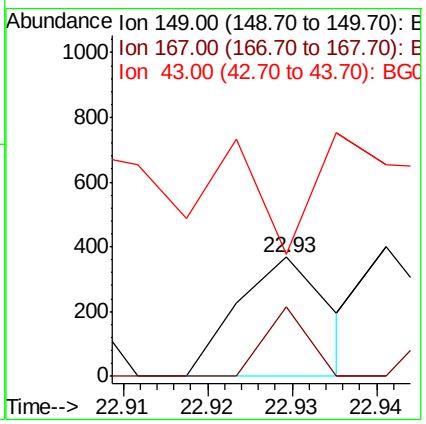


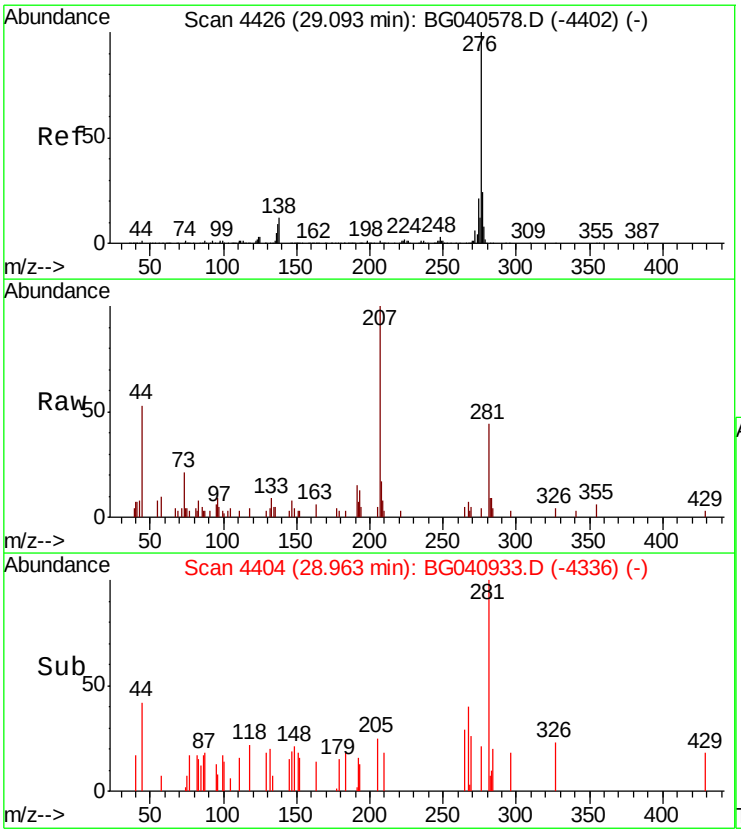
#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.04 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:149 Resp: 279

Ion	Ratio	Lower	Upper
149	100		
167	26.9	1.4	2.2#
43	0.0	10.2	15.2#

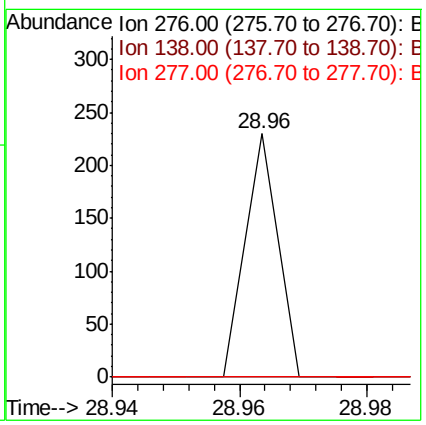


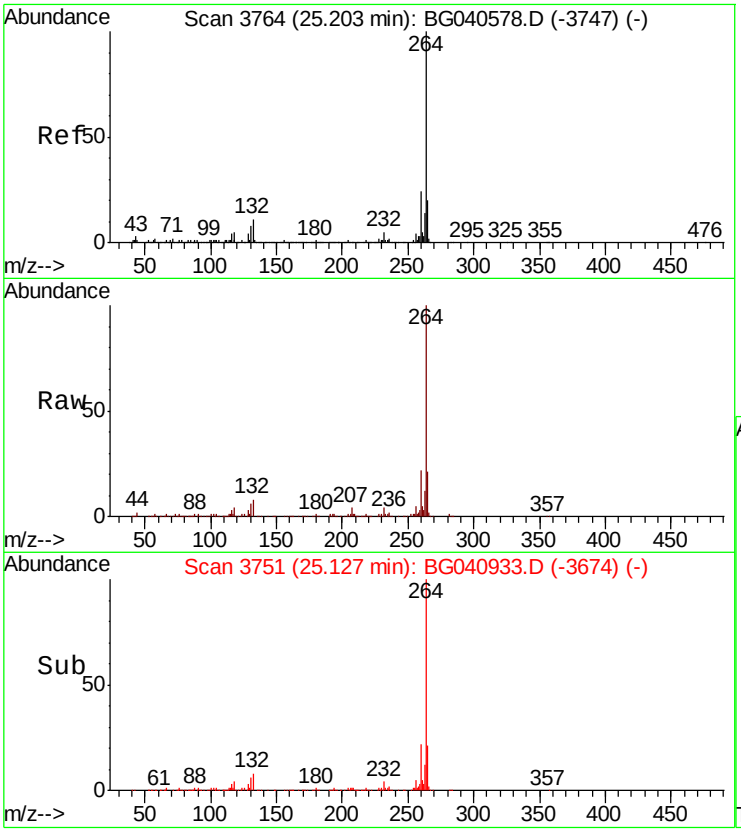


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.96 min Scan# 4404
Delta R.T. -0.13 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:276 Resp: 81

Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.8	14.6#
277	0.0	17.3	25.9#



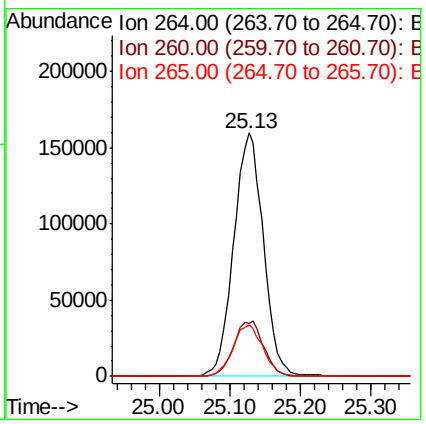


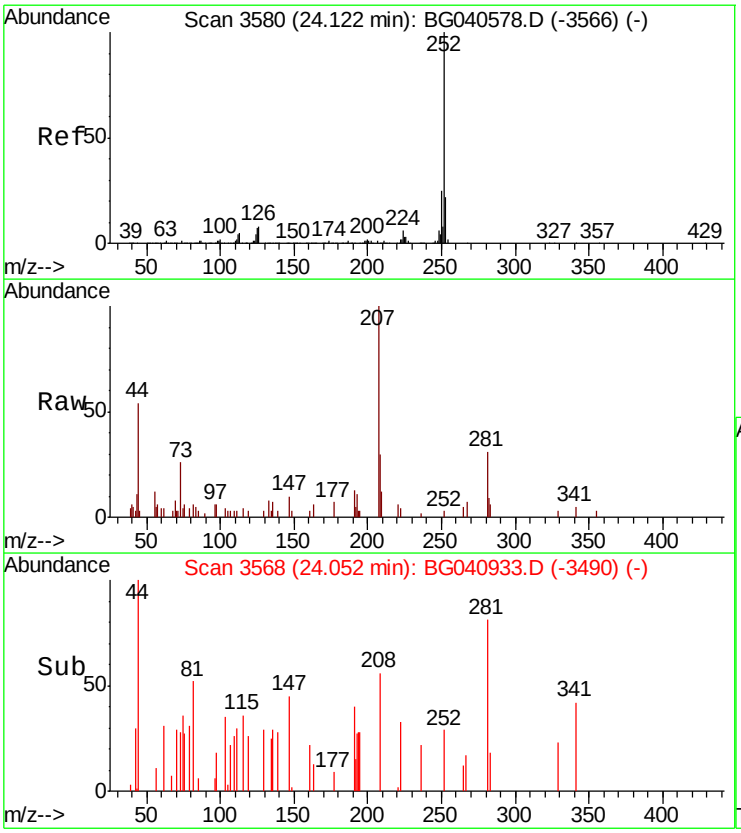
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3751
Delta R.T. -0.08 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:264 Resp: 465322

Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.2	28.8
265	20.9	16.6	25.0

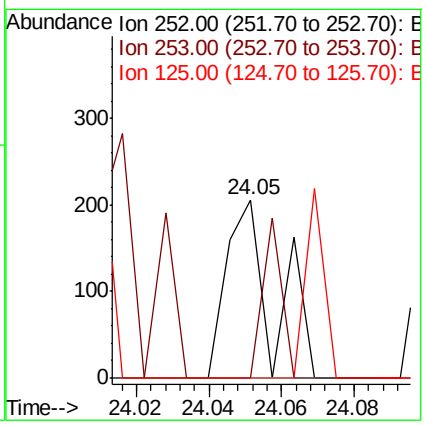


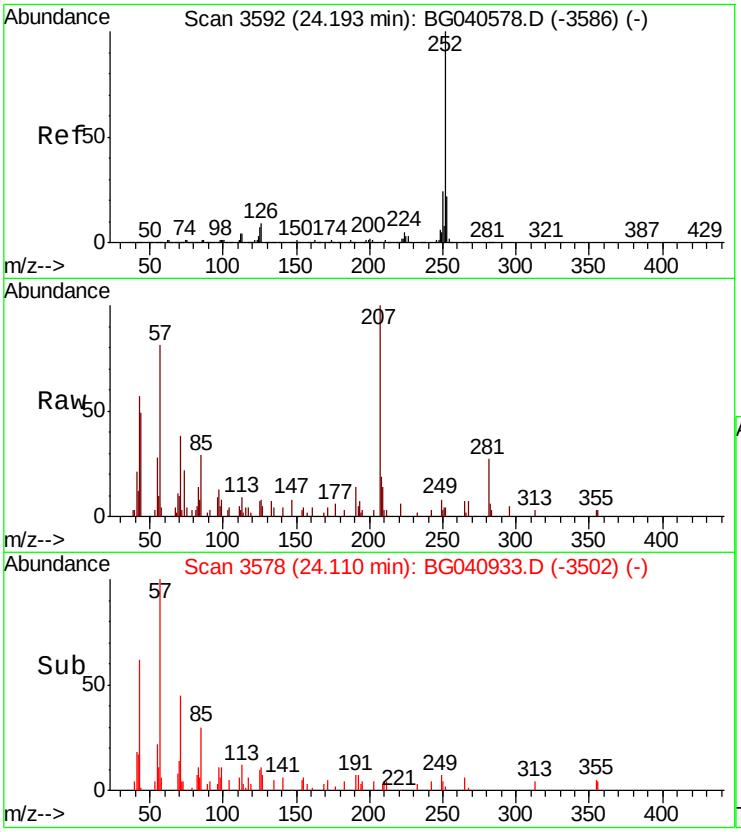


#88
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.07 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:252 Resp: 186

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	0.0	5.4	8.0#



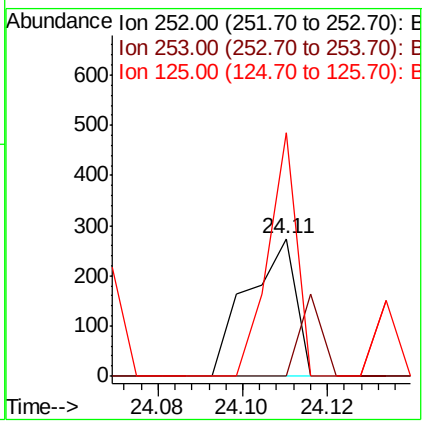


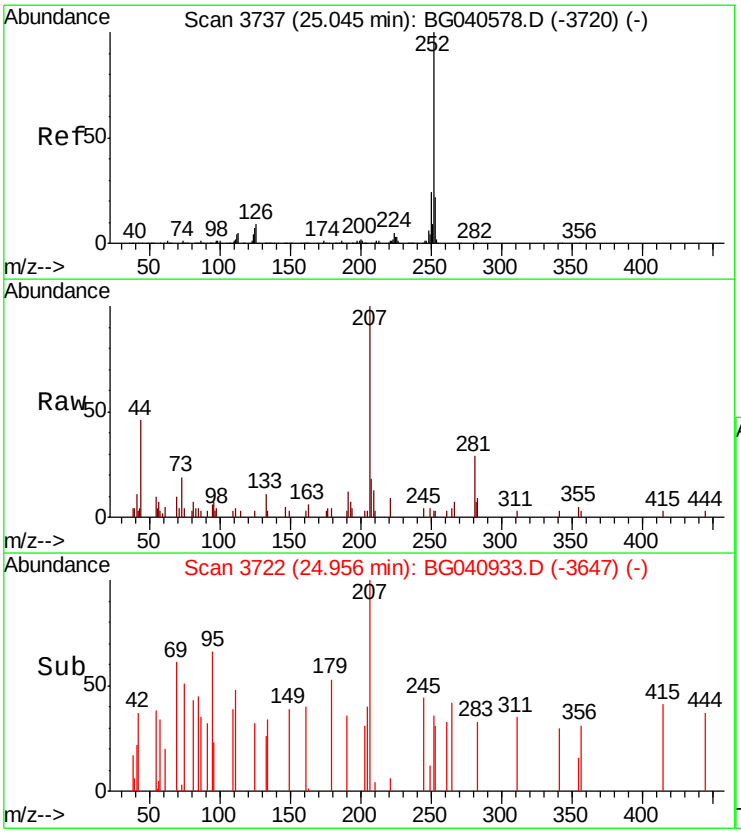
#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.08 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:252 Resp: 218

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	177.0	5.5	8.3#

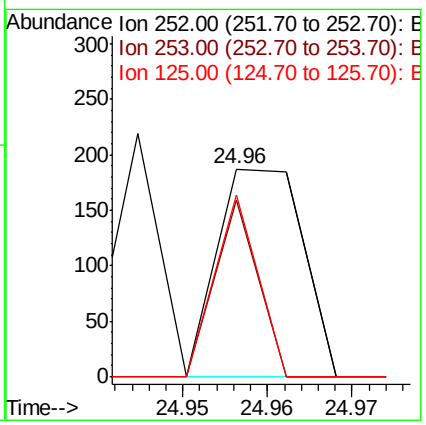


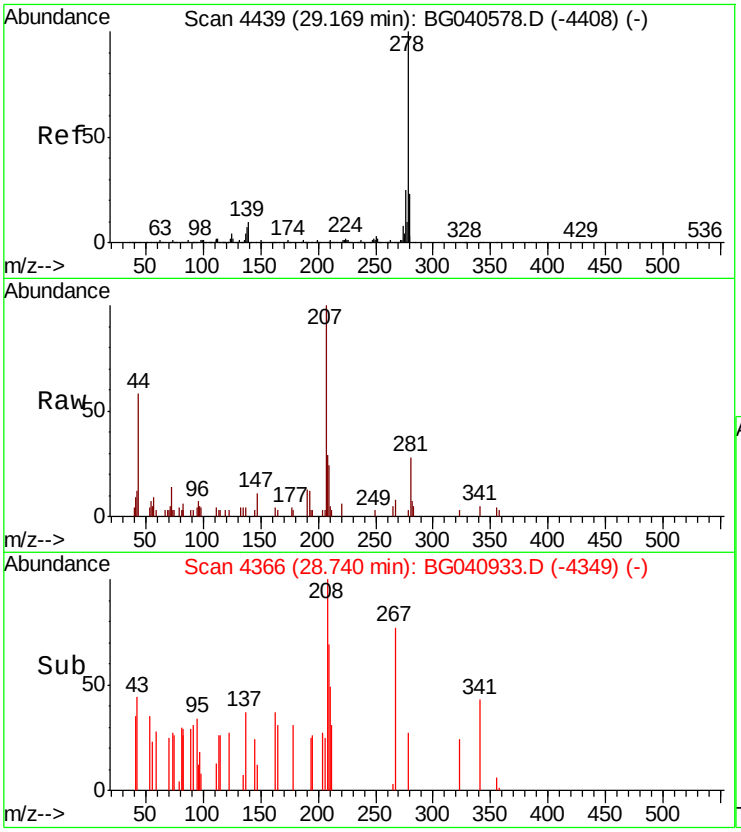


#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.09 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:252 Resp: 131

Ion	Ratio	Lower	Upper
252	100		
253	85.0	17.8	26.6#
125	87.7	5.7	8.5#



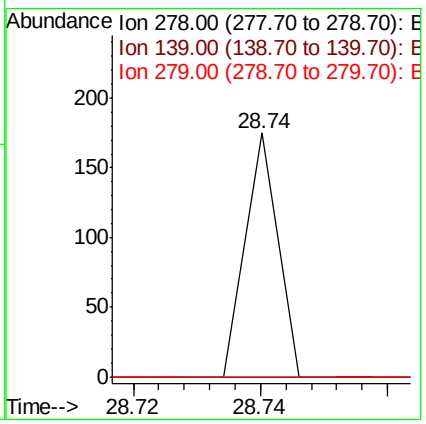


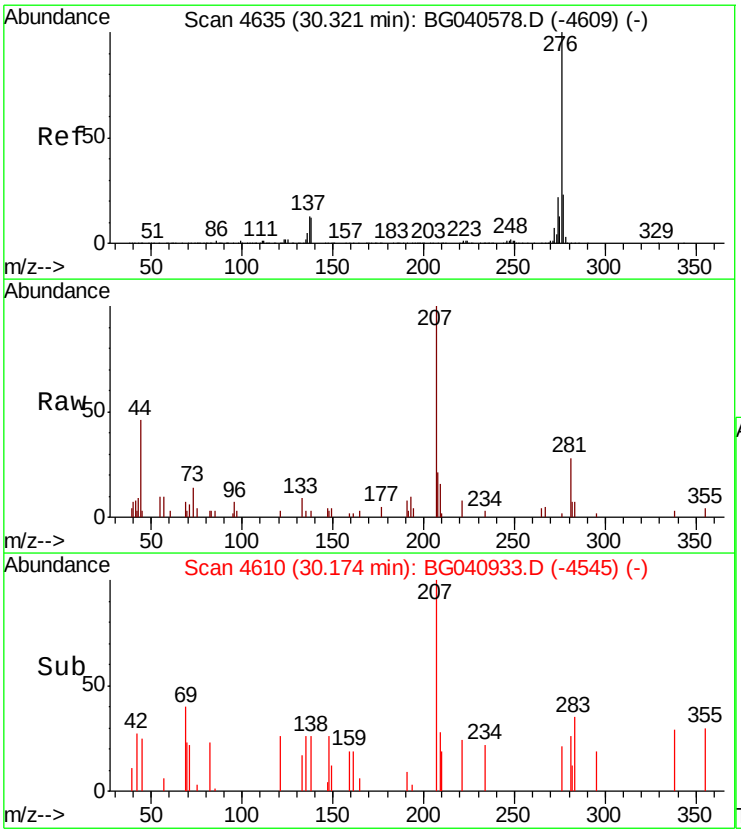
#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.43 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Instrument :
BNA_G
ClientSampleId :
050919-ESLT-F-U-S

Tgt Ion:278 Resp: 62

Ion	Ratio	Lower	Upper
278	100		
139	0.0	8.2	12.4#
279	0.0	18.5	27.7#





#92
Benzo(g,h,i)perylene
Concen: 0.004 ng
RT: 30.17 min Scan# 4610
Delta R.T. -0.15 min
Lab File: BG040933.D
Acq: 14 May 2019 5:31

Tgt Ion:276 Resp: 115

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	126.1	9.8	14.6#