Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019108.D
Acq On : 12 Mar 2019 12:50
Operator : JU/SJ
Sample : K1846-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-1-D

Quant Time: Mar 13 03:51:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	174596	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	695045	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	437862	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1026074	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1192892	20.00	ng		0.00
87) Perylene-d12	23.51	264	1330211	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1651050	153.14	ng		0.00
7) Phenol-d6	6.85	99	2416154	153.22	ng		0.00
23) Nitrobenzene-d5	8.83	82	1471905	100.10	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1059000	163.81	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	2877510	85.48	ng		0.00
79) Terphenyl-d14	19.71	244	4997426	83.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	156	0.033	ng	#	14
3) Pyridine	3.61	79	119	0.009	ng	#	1
4) n-Nitrosodimethylamine	3.59	42	764	0.188	ng	#	1
8) 2-Chlorophenol	7.23	128	128	0.010	ng	#	1
9) Benzaldehyde	6.85	77	5576	0.562	ng	#	6
10) Phenol	6.87	94	35885	2.112	ng	#	75
15) Benzyl Alcohol	7.98	79	22417	1.718	ng	#	46
22) Acetophenone	8.51	105	119	0.006	ng	#	57
24) Nitrobenzene	8.83	77	5020	0.328	ng	#	40
25) Isophorone	9.39	82	502	0.018	ng	#	68
31) Naphthalene	10.50	128	280	0.008	ng	#	69
46) 1,1'-Biphenyl	13.15	154	3746	0.098	ng		83
50) Dimethylphthalate	13.79	163	257797	6.882	ng		98
51) 2,6-Dinitrotoluene	13.83	165	134	0.017	ng	#	20
52) Acenaphthene	14.32	154	1806	0.065	ng	#	5
60) Diethylphthalate	15.15	149	2188	0.058	ng	#	60
63) Azobenzene	15.69	77	140	0.004	ng	#	56
71) Phenanthrene	17.12	178	3242	0.054	ng	#	92
72) Anthracene	17.22	178	277	0.005	ng	#	61
73) Carbazole	17.52	167	111	0.002	ng	#	59
74) Di-n-butylphthalate	18.04	149	8370	0.125	ng	#	94
75) Fluoranthene	19.14	202	5517	0.080	ng		93
77) Benzidine	19.38	184	505	0.015	ng	#	67
78) Pyrene	19.51	202	5544	0.073	ng		97
80) Butylbenzylphthalate	20.39	149	772	0.023	ng	#	21
81) Benzo(a)anthracene	21.26	228	8047	0.108	ng	#	86
82) 3,3'-Dichlorobenzidine	21.20	252	110	0.004	ng	#	25
83) Chrysene	21.30	228	3361	0.046	ng	#	84
84) Bis(2-ethylhexyl)phthalate	21.17	149	13428	0.281	ng	#	96
85) Di-n-octyl phthalate	22.06	149	1208	0.015	ng	#	56
86) Indeno(1,2,3-cd)pyrene	25.80	276	3227	0.041	ng	#	78
88) Benzo(b)fluoranthene	22.84	252	6297	0.073	ng	#	37
89) Benzo(k)fluoranthene	22.84	252	5346	0.067	ng	#	38
90) Benzo(a)pyrene	23.41	252	3973	0.051	ng	#	32

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019108.D
Acq On : 12 Mar 2019 12:50
Operator : JU/SJ
Sample : K1846-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-1-D

Quant Time: Mar 13 03:51:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) Dibenzo(a,h)anthracene	25.79	278	1246	0.017	ng	#	5
92) Benzo(g,h,i)perylene	26.48	276	1542	0.023	ng	#	53

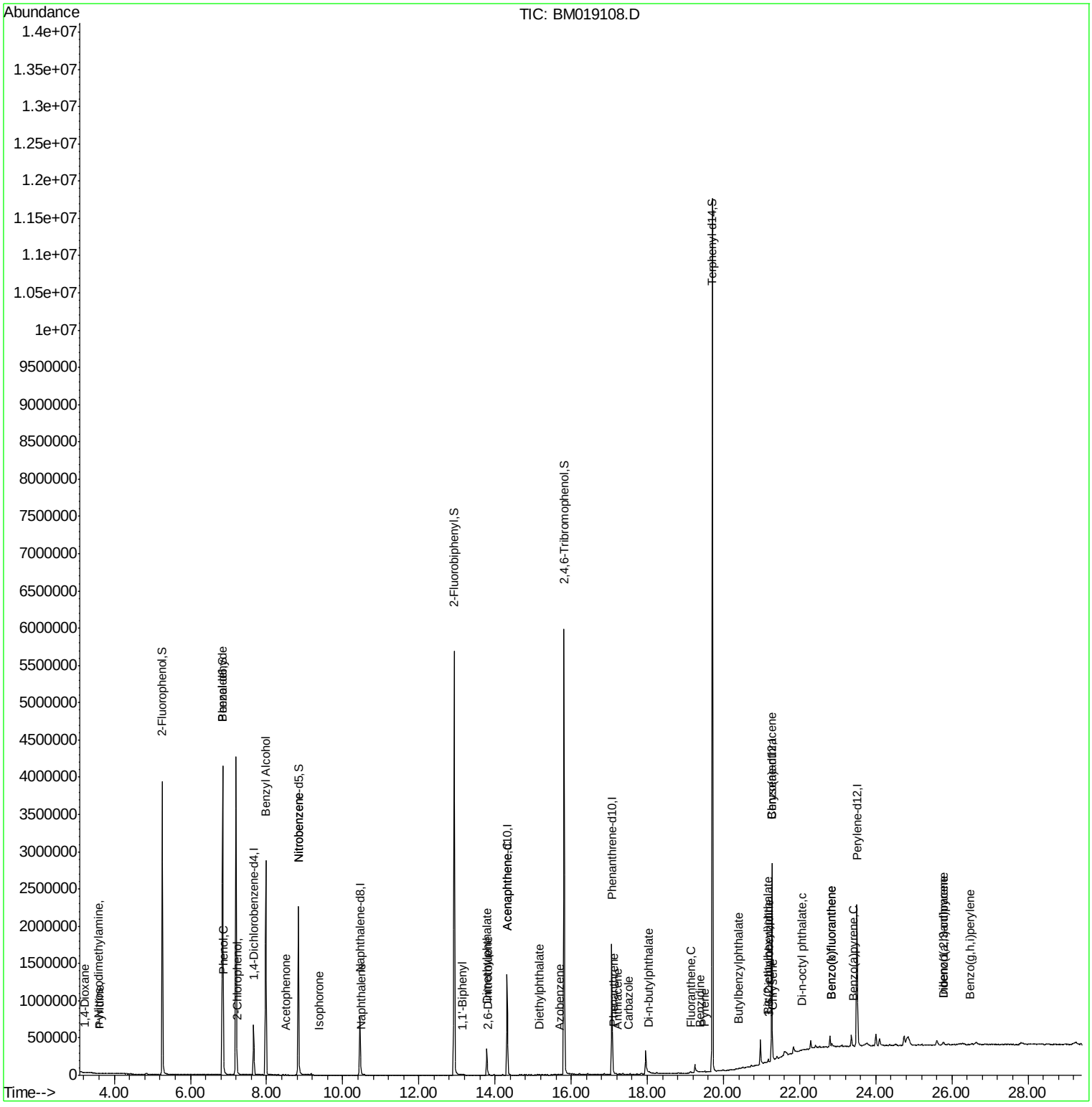
(#) = qualifier out of range (m) = manual integration (+) = signals summed

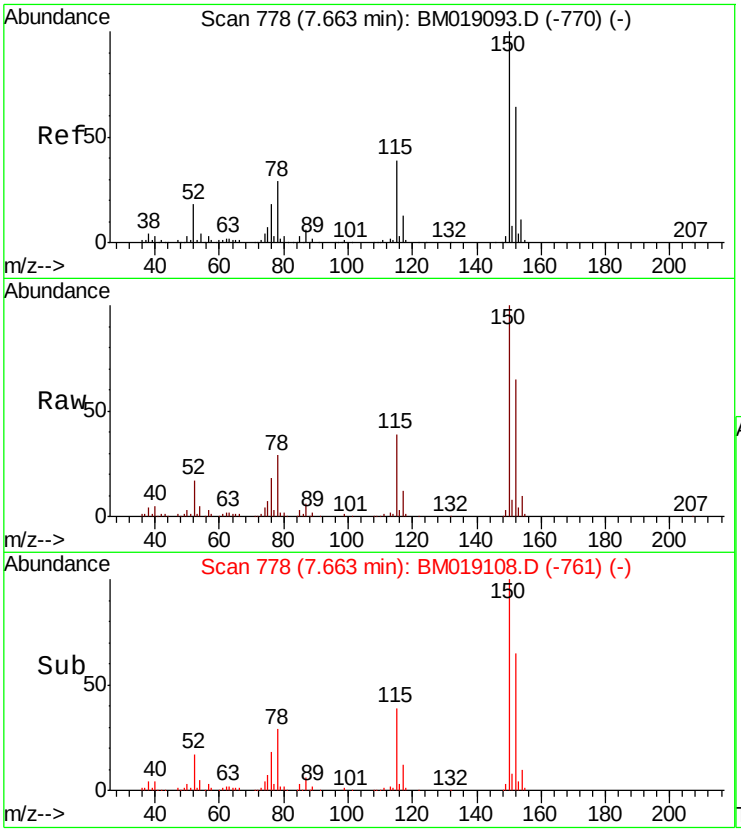
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019108.D
Acq On : 12 Mar 2019 12:50
Operator : JU/SJ
Sample : K1846-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Quant Time: Mar 13 03:51:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration



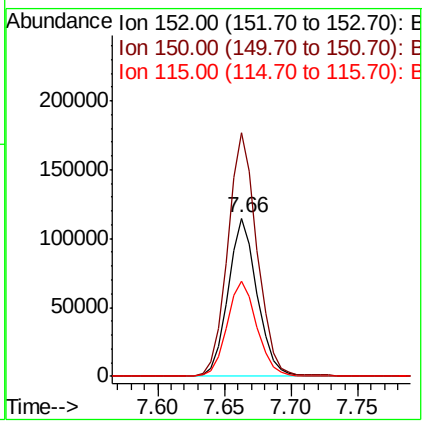


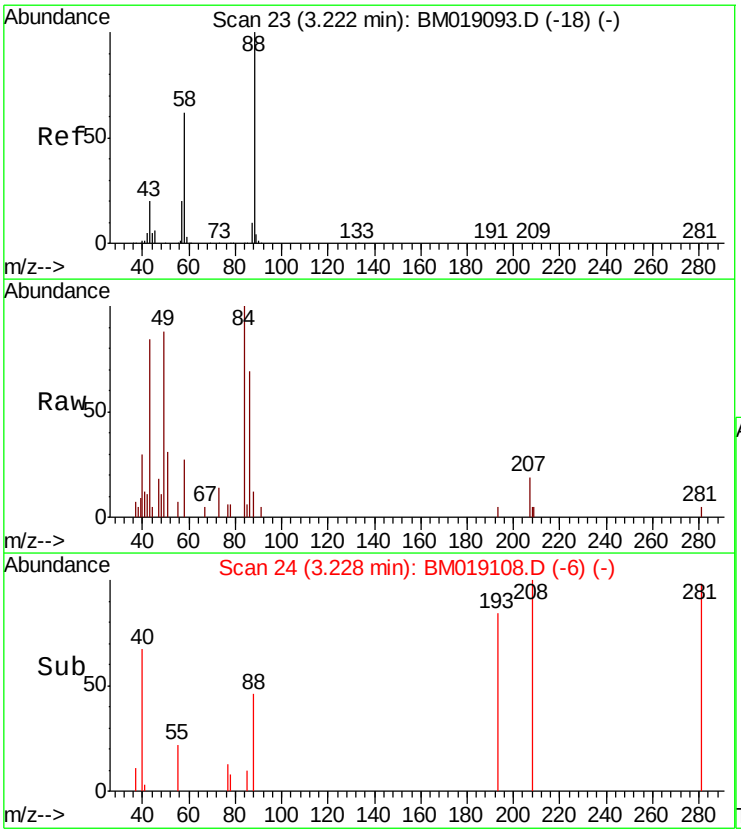
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:152 Resp: 174596

Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.3	187.9
115	60.2	49.4	74.0

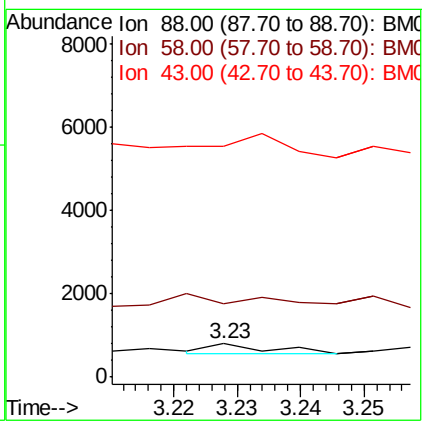


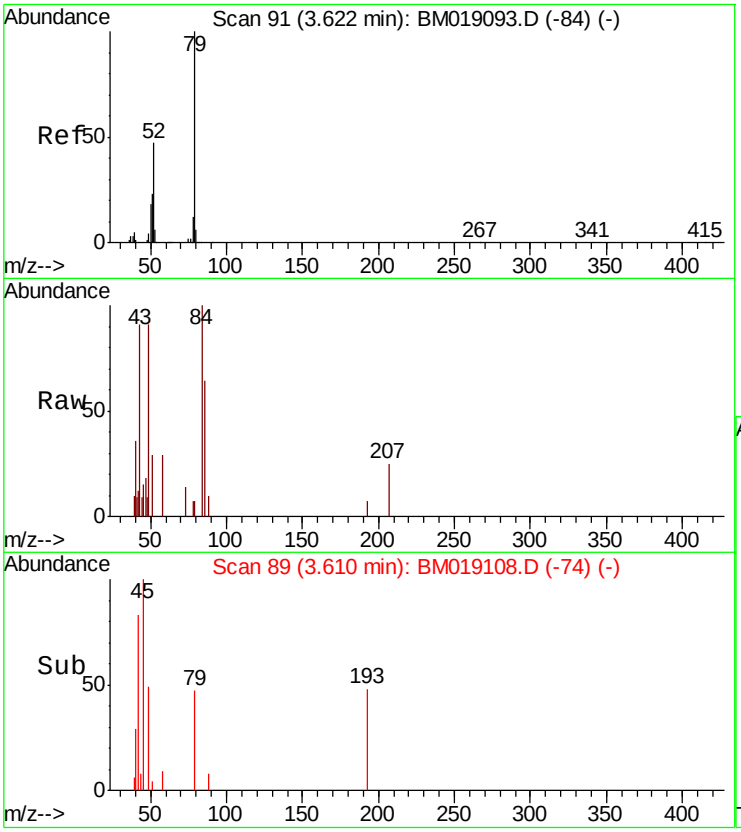


#2
1,4-Dioxane
Concen: 0.033 ng
RT: 3.23 min Scan# 24
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion: 88 Resp: 156

Ion	Ratio	Lower	Upper
88	100		
58	139.7	50.0	75.0#
43	0.0	17.0	25.4#



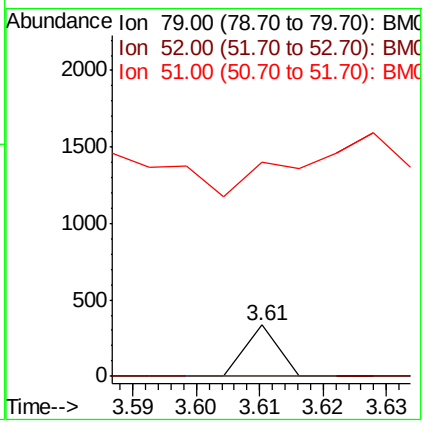


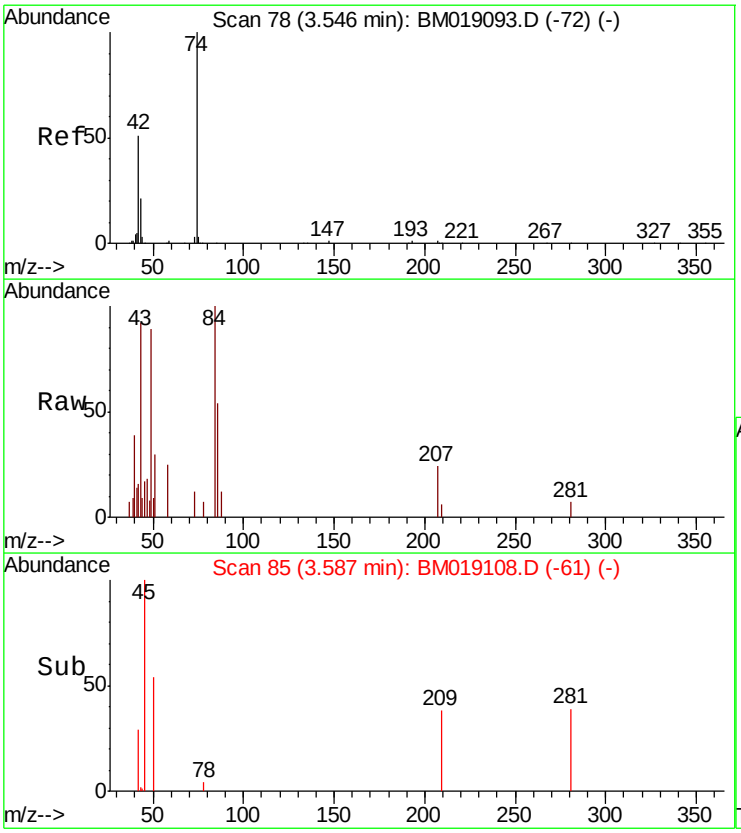
#3
Pyridine
Concen: 0.009 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion: 79 Resp: 119

Ion	Ratio	Lower	Upper
79	100		
52	0.0	37.5	56.3#
51	416.1	19.2	28.8#

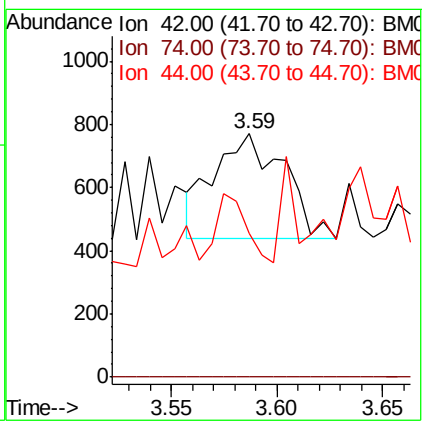


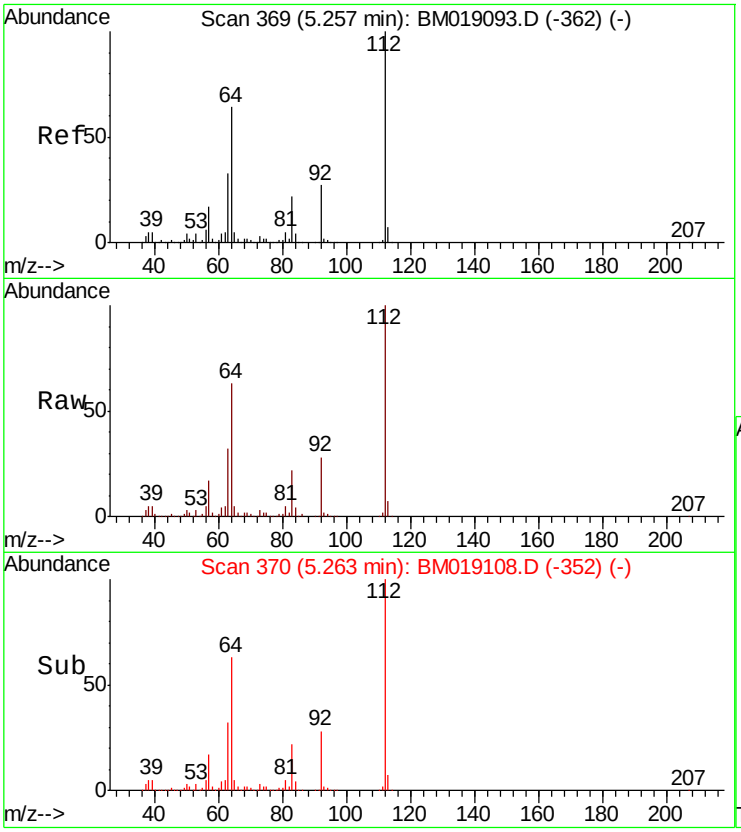


#4
n-Nitrosodimethylamine
Concen: 0.188 ng
RT: 3.59 min Scan# 85
Delta R.T. 0.04 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion: 42 Resp: 764

Ion	Ratio	Lower	Upper
42	100		
74	0.0	156.3	234.5#
44	59.3	4.6	7.0#



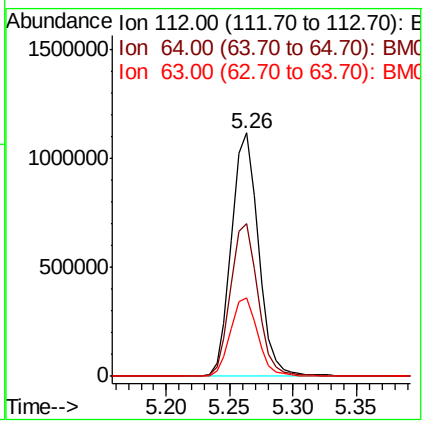


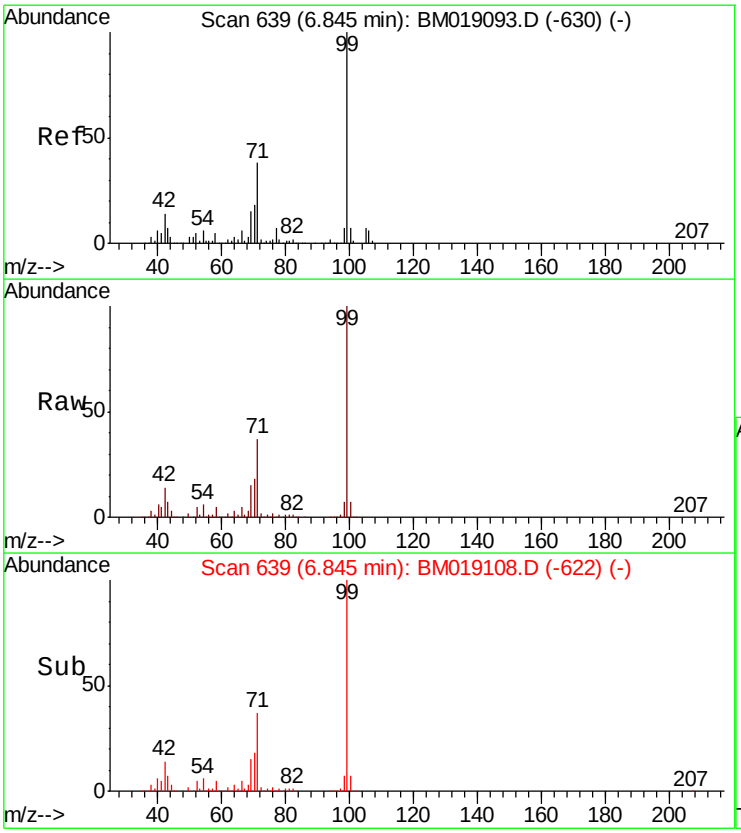
#5
2-Fluorophenol
Concen: 153.144 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:112 Resp: 1651050

Ion	Ratio	Lower	Upper
112	100		
64	62.7	51.4	77.0
63	32.1	26.6	40.0

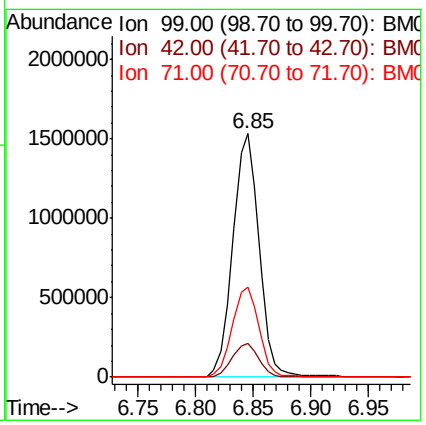


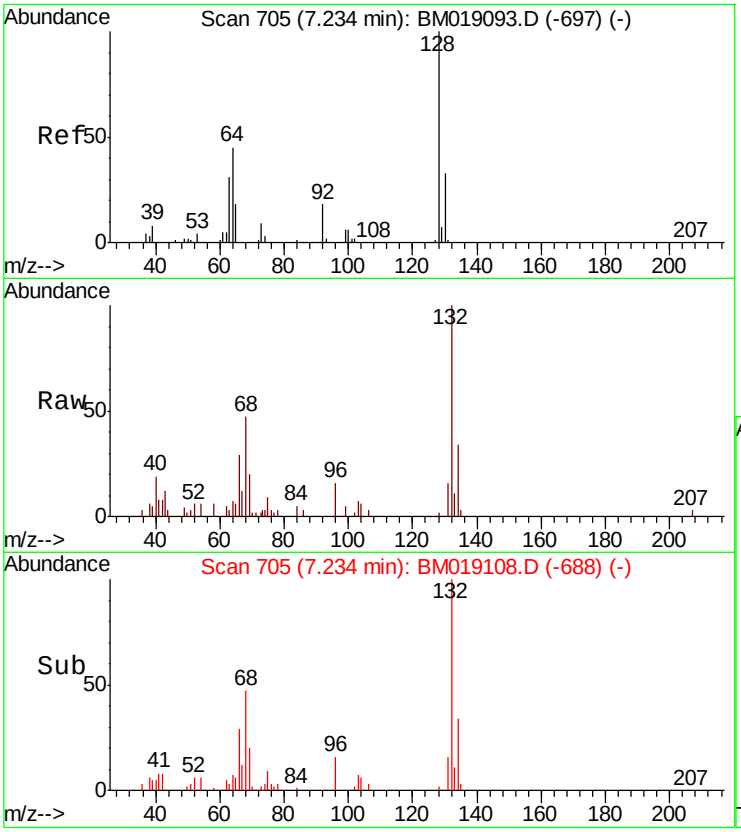


#7
Phenol-d6
Concen: 153.217 ng
RT: 6.85 min Scan# 639
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion: 99 Resp: 2416154

Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.9	16.3
71	37.2	30.3	45.5



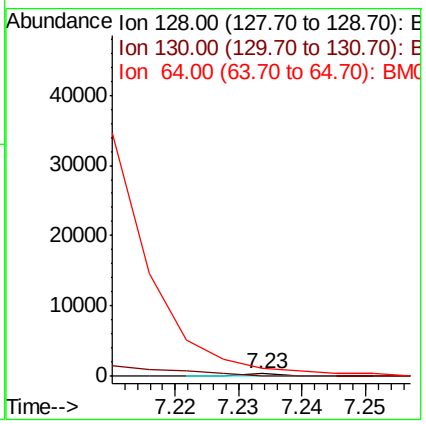


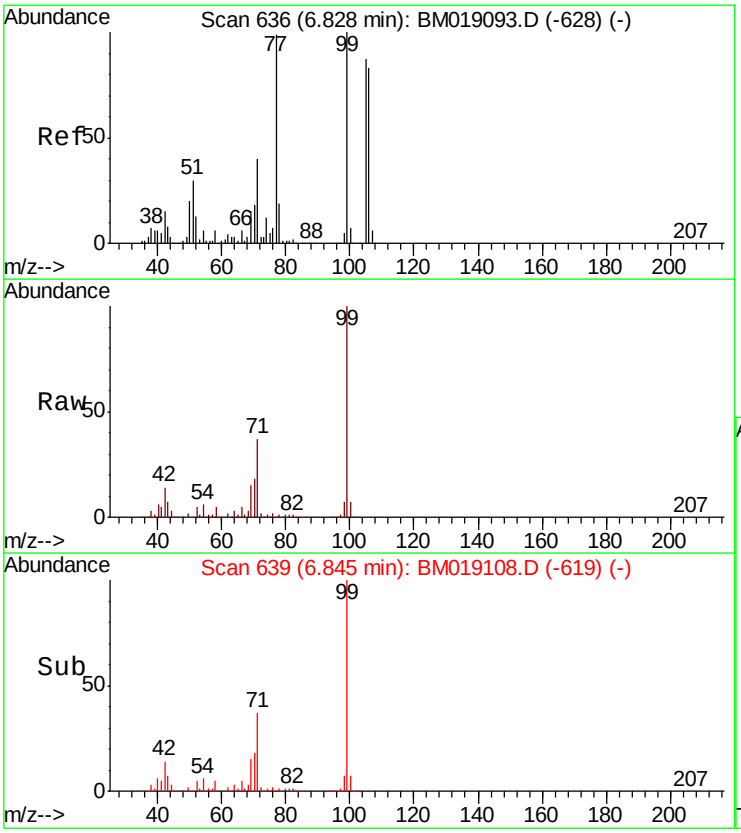
#8
2-Chlorophenol
Concen: 0.010 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:128 Resp: 128

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.8	52.8#
64	304.4	30.8	70.8#

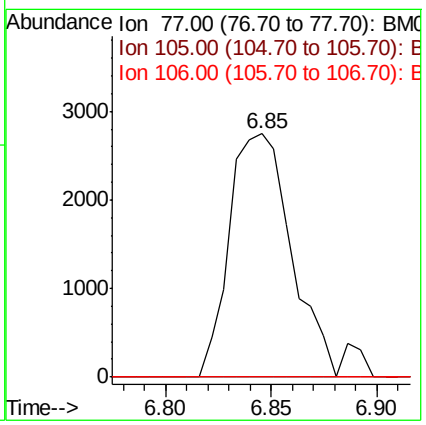


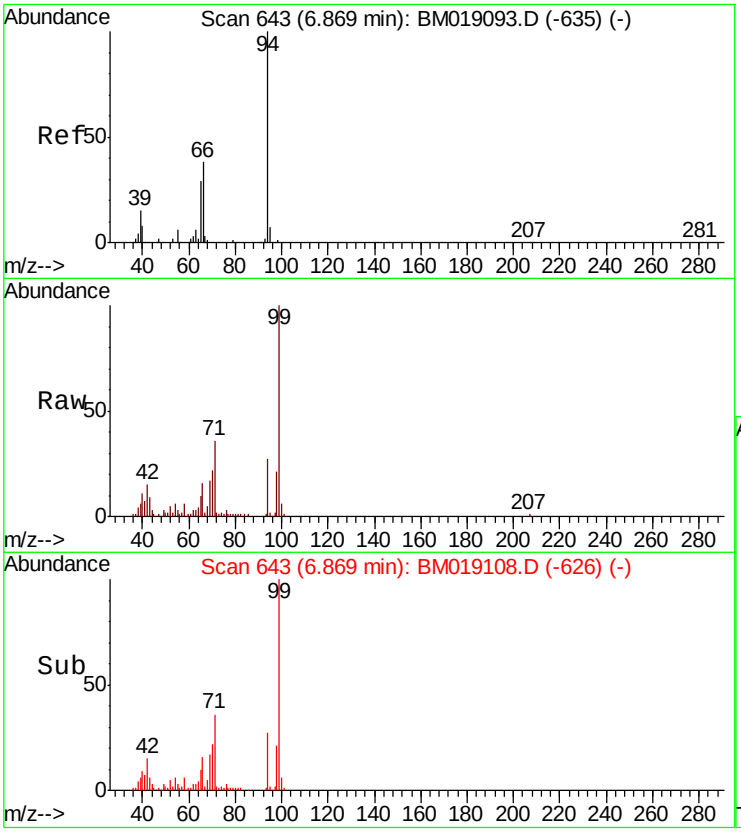


#9
Benzaldehyde
Concen: 0.562 ng
RT: 6.85 min Scan# 639
Delta R.T. 0.02 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion: 77 Resp: 5576

Ion	Ratio	Lower	Upper
77	100		
105	0.0	67.7	107.7#
106	0.0	64.1	104.1#



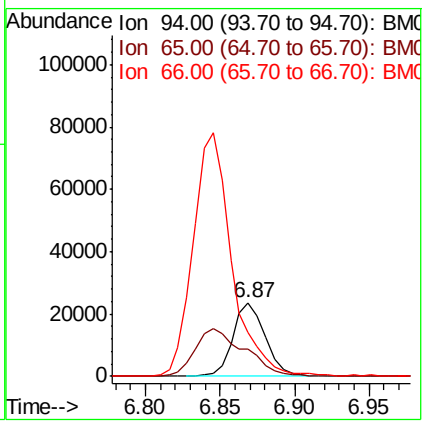


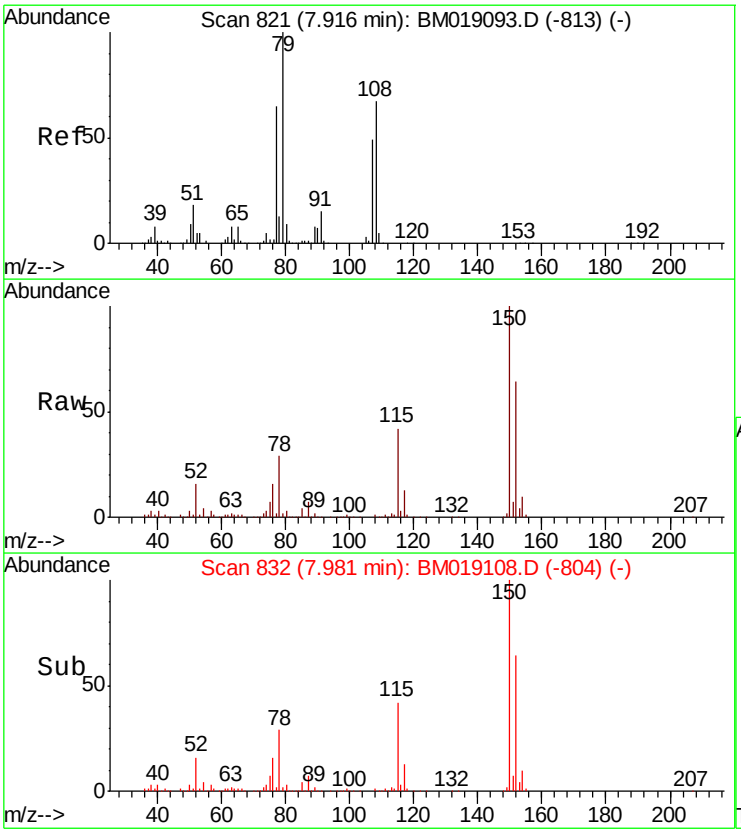
#10
Phenol
Concen: 2.112 ng
RT: 6.87 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion: 94 Resp: 35885

Ion	Ratio	Lower	Upper
94	100		
65	36.9	9.7	49.7
66	59.7	19.2	59.2#

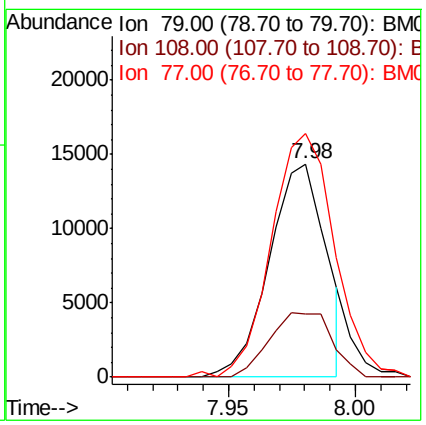


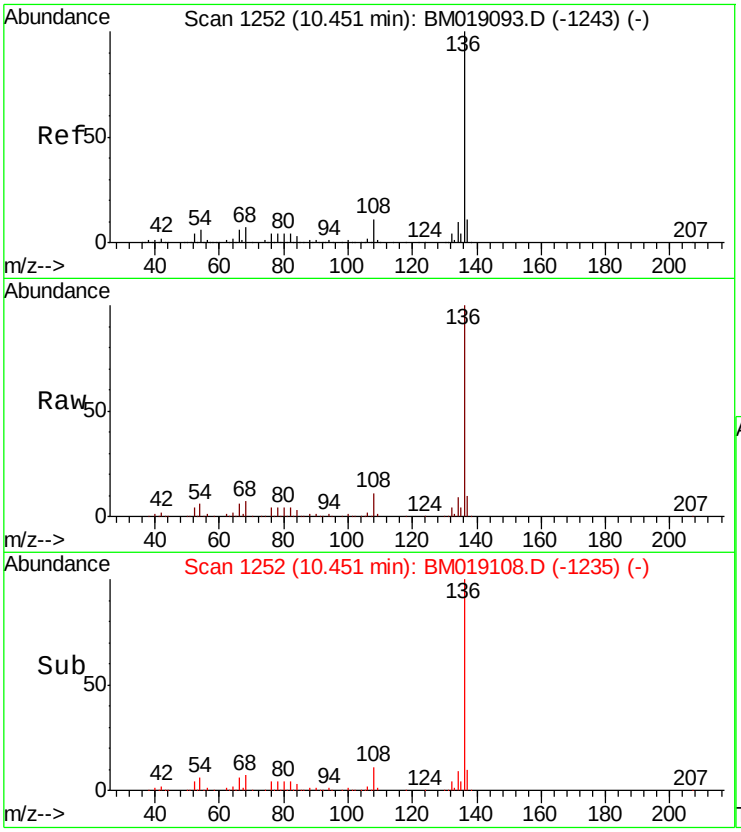


#15
Benzyl Alcohol
Concen: 1.718 ng
RT: 7.98 min Scan# 832
Delta R.T. 0.06 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion: 79 Resp: 22417

Ion	Ratio	Lower	Upper
79	100		
108	29.7	53.7	80.5#
77	114.1	51.8	77.8#



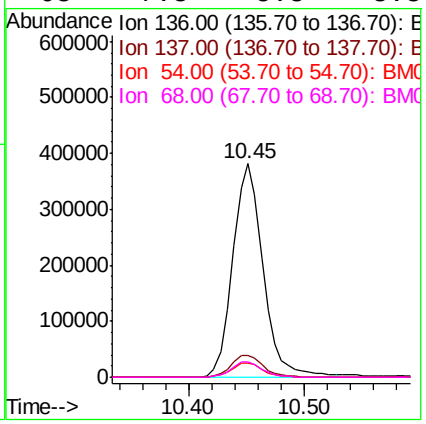


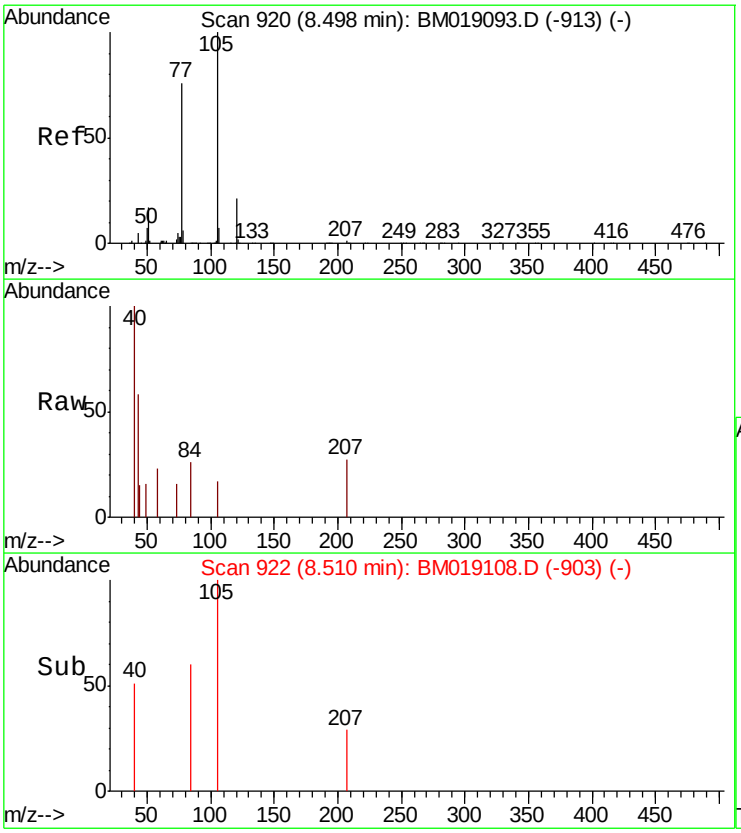
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:136 Resp: 695045

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	6.5	5.2	7.8
68	7.3	5.8	8.8

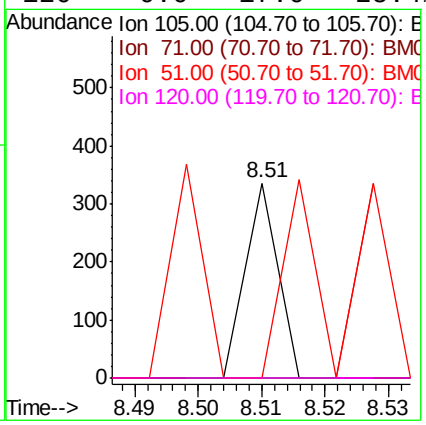


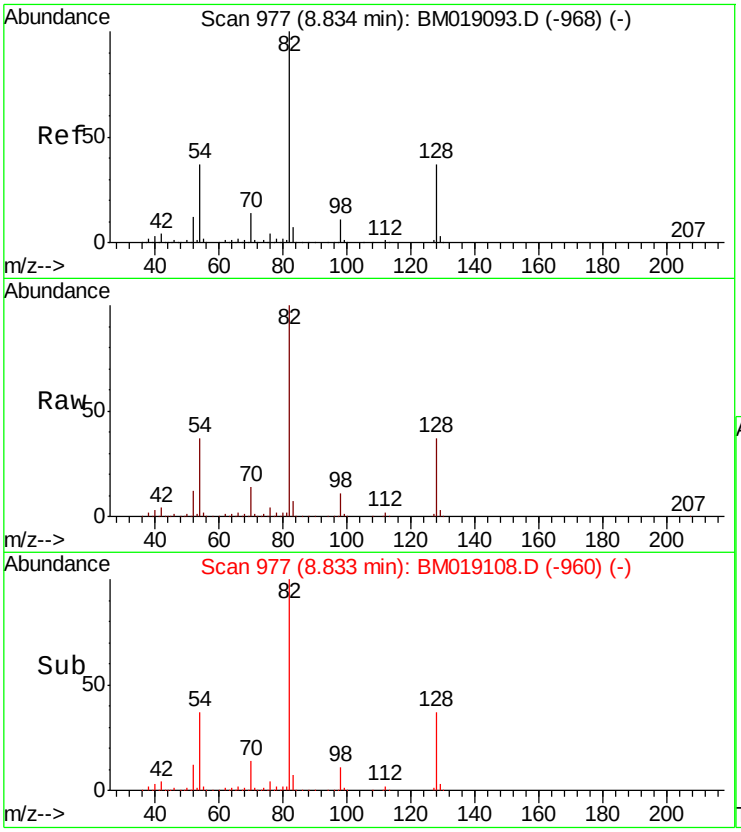


#22
Acetophenone
Concen: 0.006 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:105 Resp: 119

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	0.0	15.8	23.6#
120	0.0	17.0	25.4#



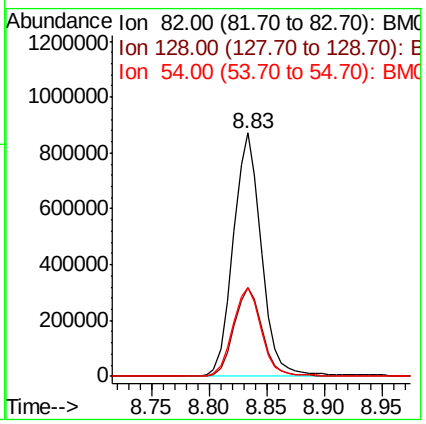


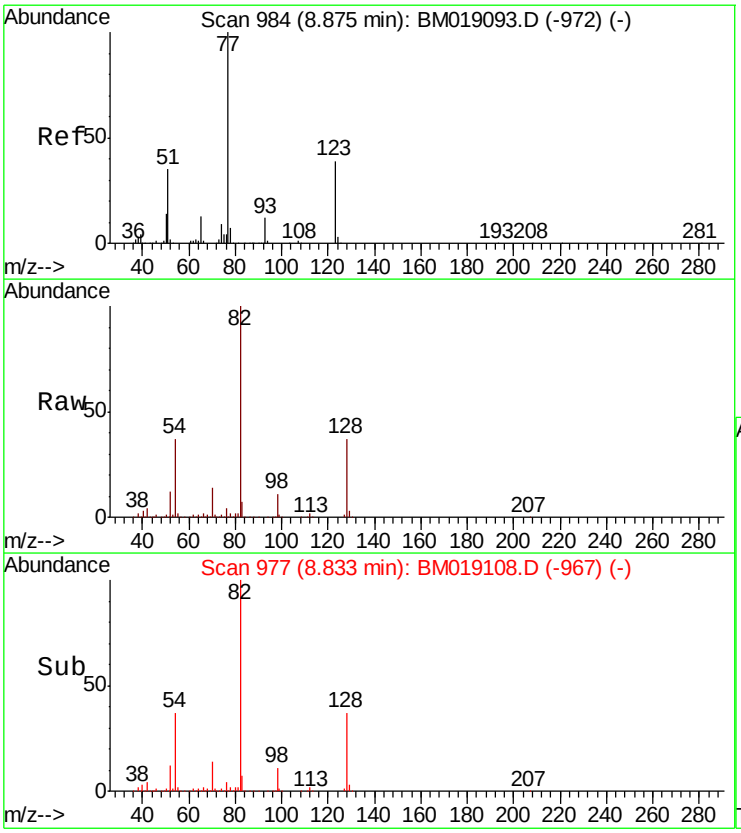
#23
Nitrobenzene-d5
Concen: 100.105 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion: 82 Resp: 1471905

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.4	44.2
54	36.7	29.9	44.9

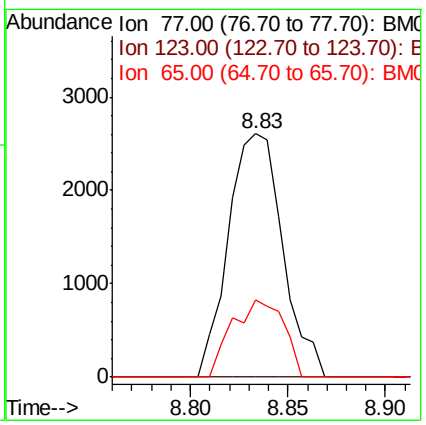


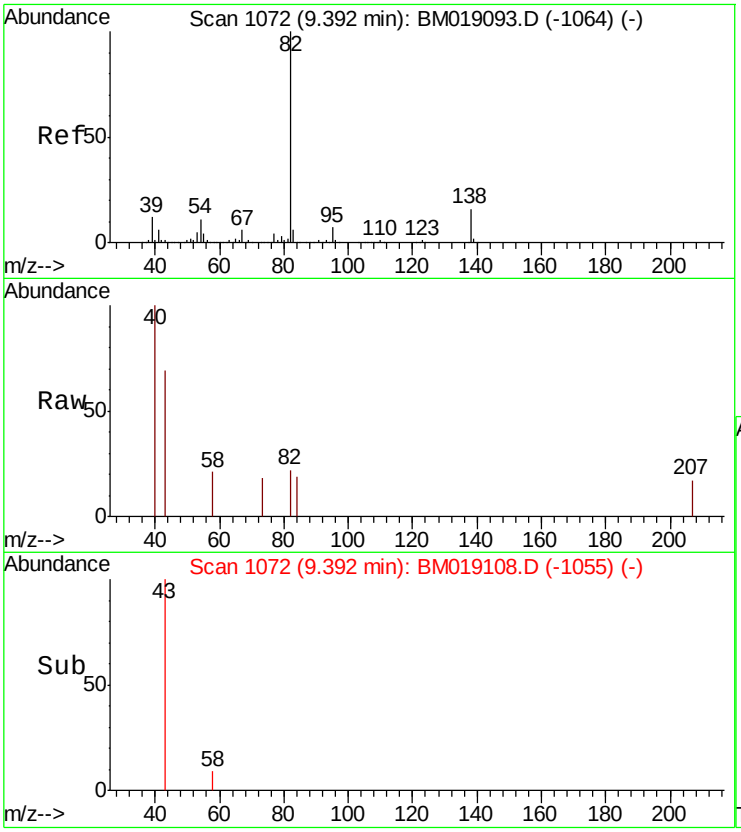


#24
Nitrobenzene
Concen: 0.328 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion: 77 Resp: 5020

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.3	46.9#
65	31.9	10.5	15.7#



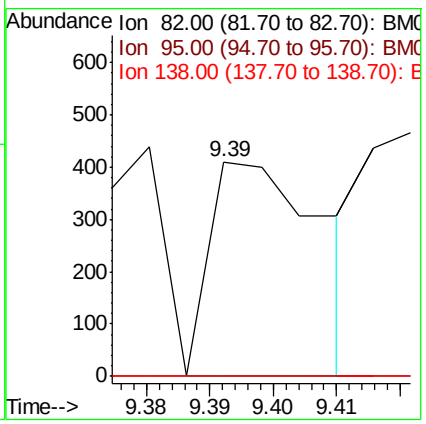


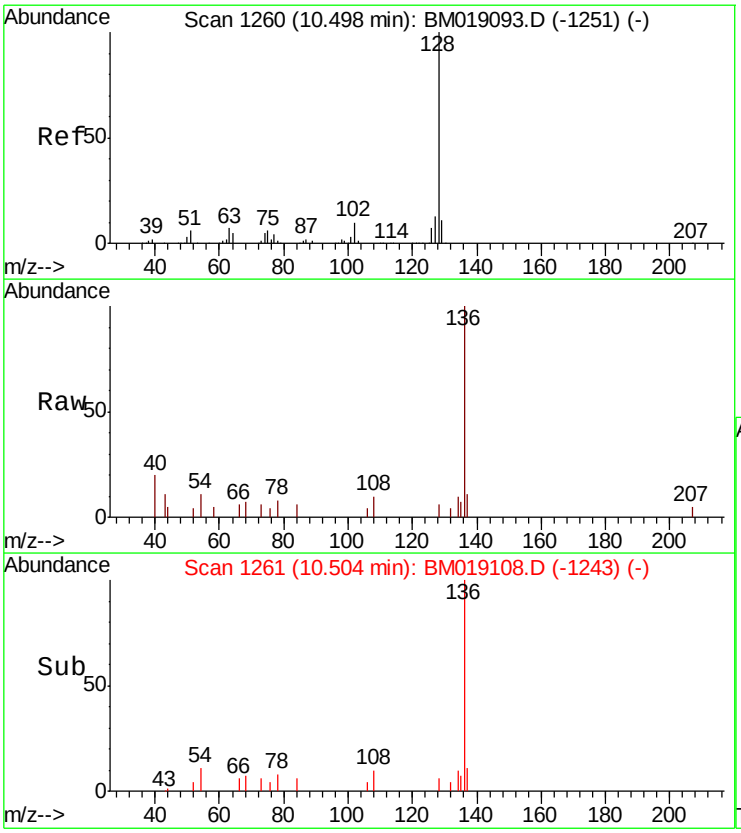
#25
Isophorone
Concen: 0.018 ng
RT: 9.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion: 82 Resp: 502

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	12.6	18.8#

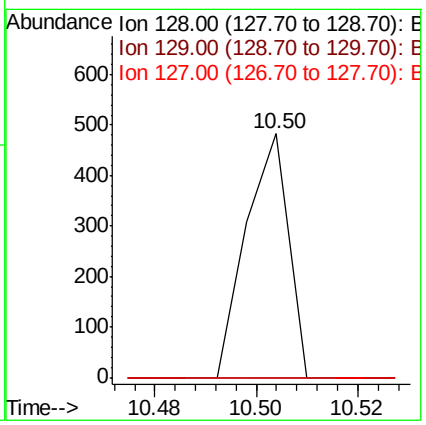


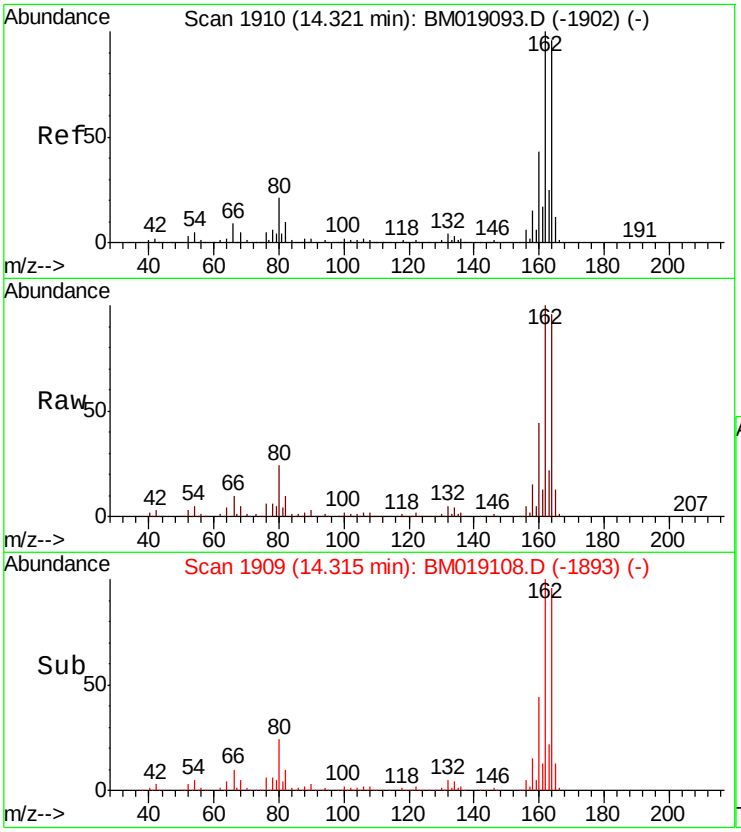


#31
Naphthalene
Concen: 0.008 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:128 Resp: 280

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	0.0	10.4	15.6#



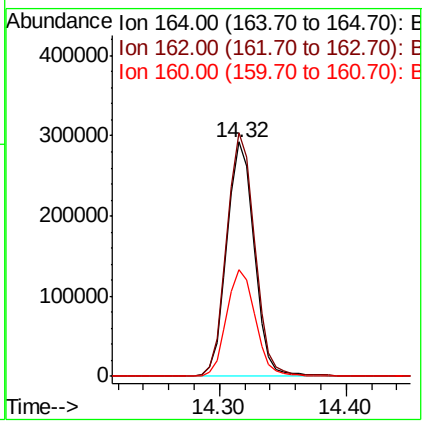


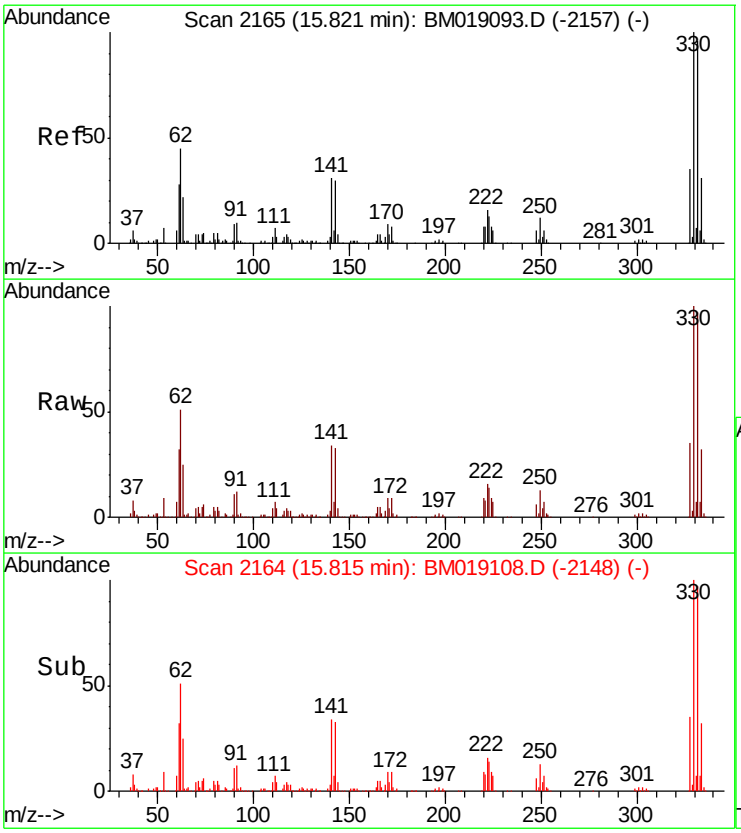
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:164 Resp: 437862

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.5	125.3
160	45.3	36.3	54.5

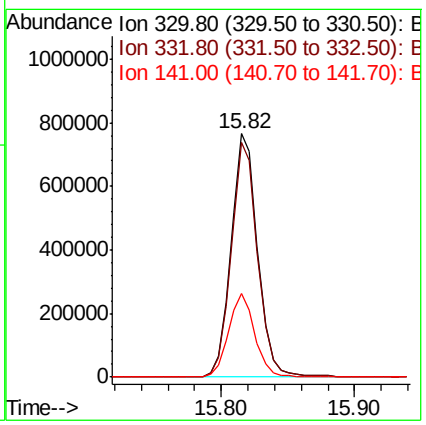


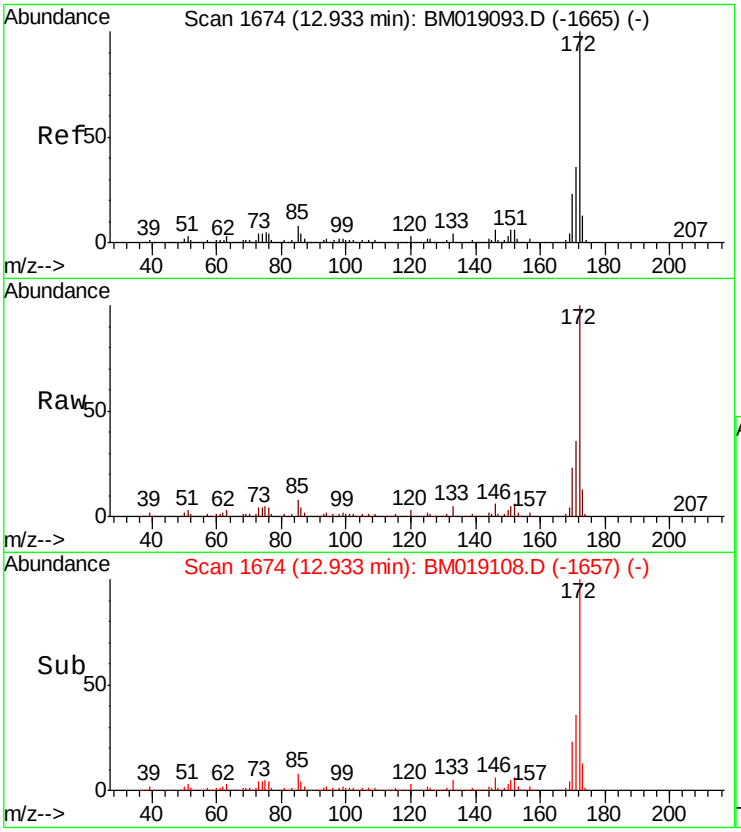


#42
2,4,6-Tribromophenol
Concen: 163.808 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:330 Resp: 1059000

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	34.1	27.0	40.4



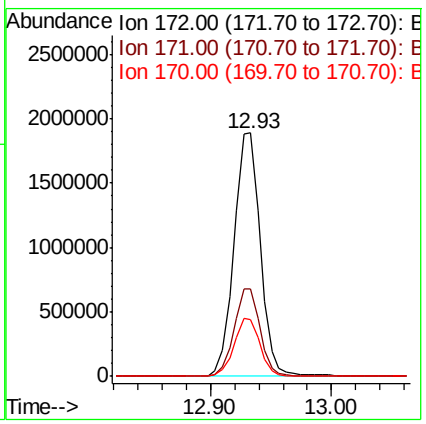


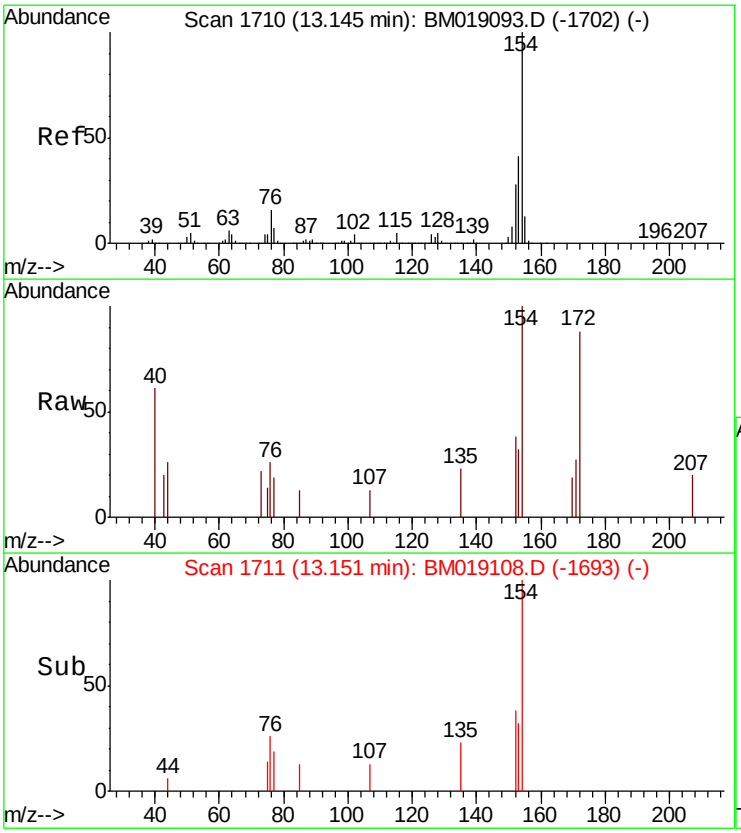
#45
2-Fluorobiphenyl
Concen: 85.482 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:172 Resp: 2877510

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.3	18.6	28.0

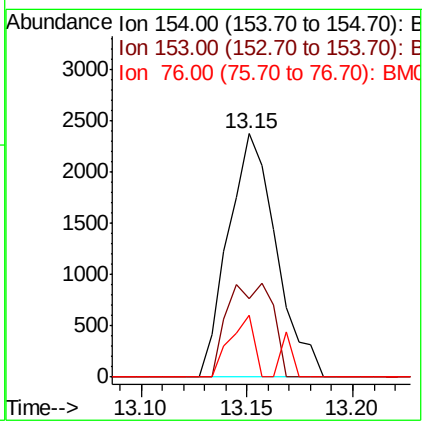


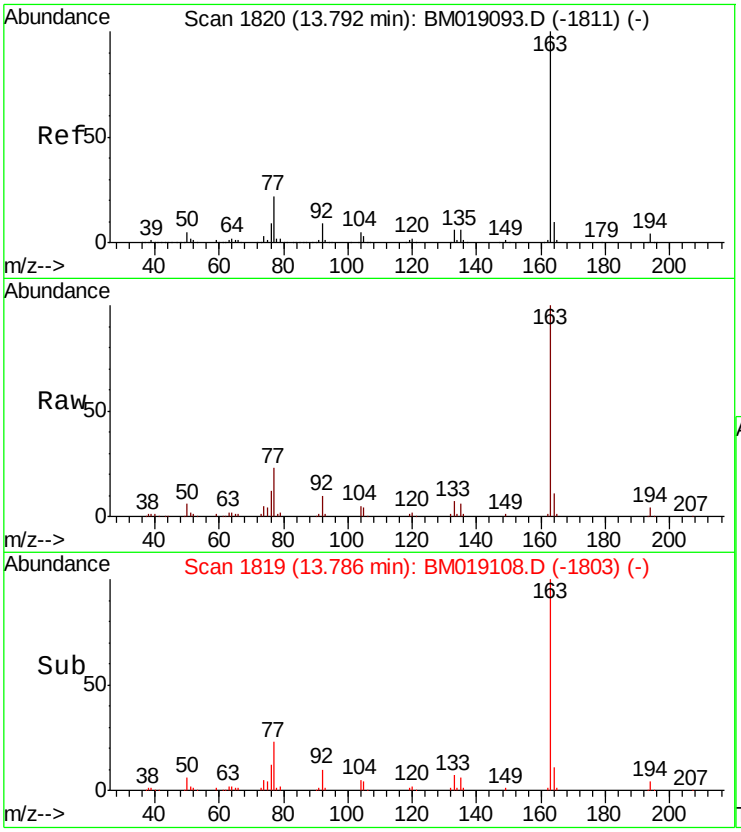


#46
1,1'-Biphenyl
Concen: 0.098 ng
RT: 13.15 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:154 Resp: 3746

Ion	Ratio	Lower	Upper
154	100		
153	32.2	21.5	61.5
76	25.7	0.0	35.8



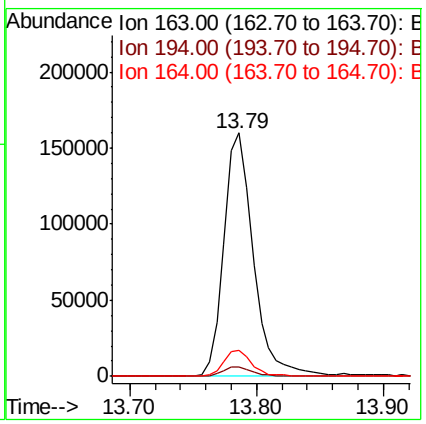


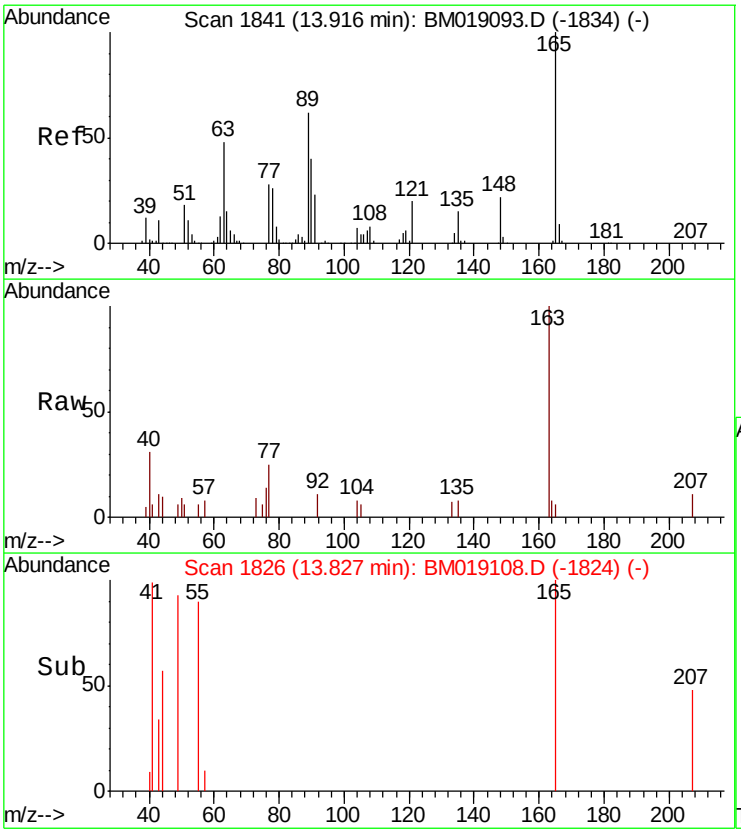
#50
Dimethylphthalate
Concen: 6.882 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:163 Resp: 257797

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.7	7.7	11.5

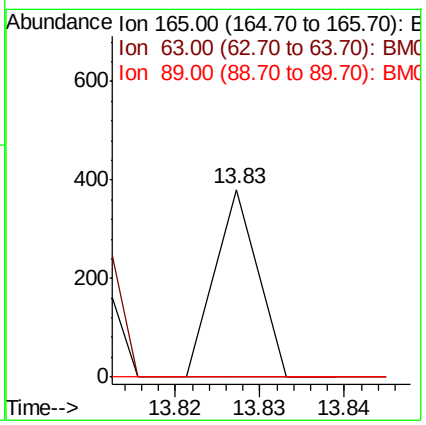


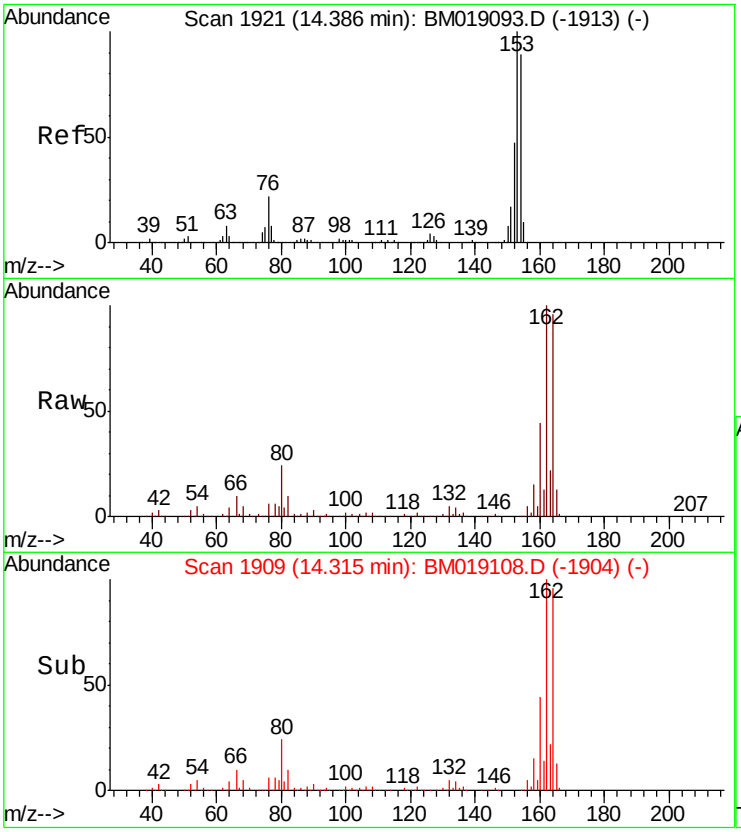


#51
2,6-Dinitrotoluene
Concen: 0.017 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.09 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:165 Resp: 134

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.2	72.4#
89	0.0	49.3	73.9#



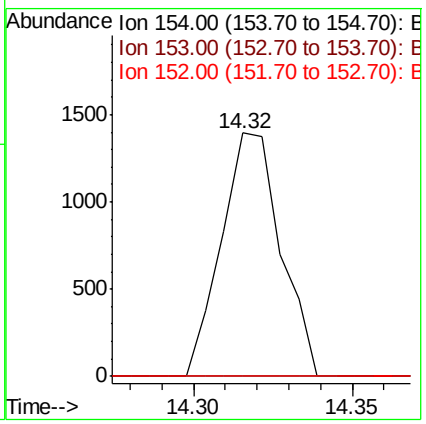


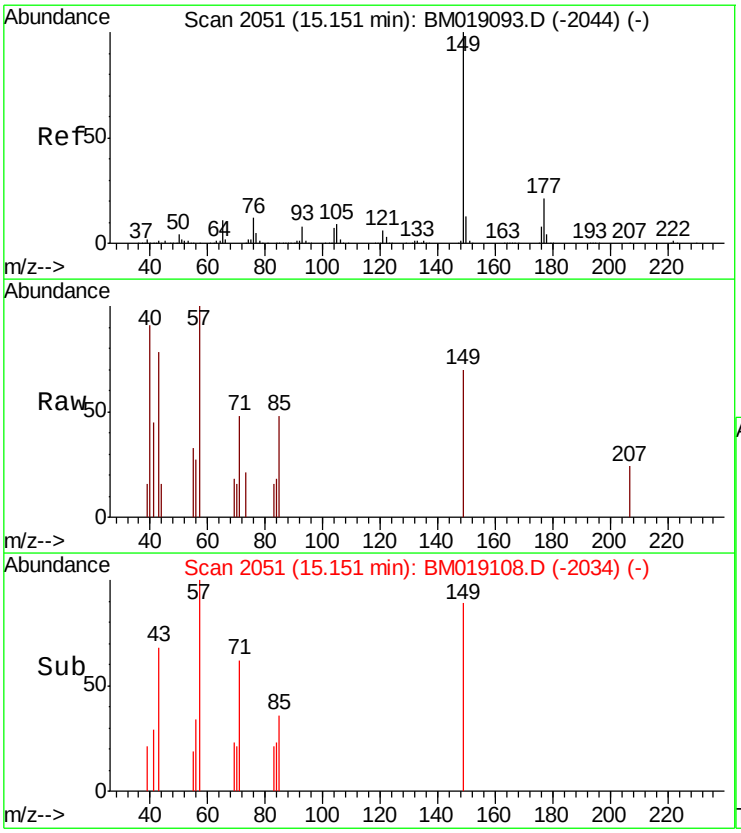
#52
Acenaphthene
Concen: 0.065 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.07 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:154 Resp: 1806

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.1	135.1#
152	0.0	42.5	63.7#

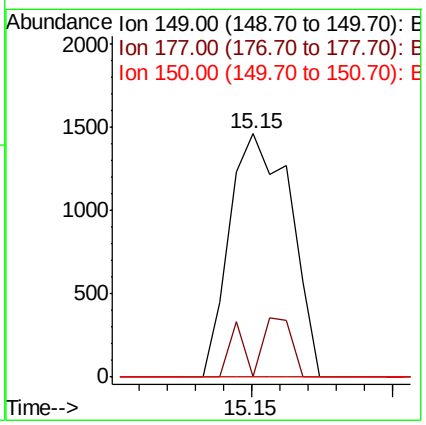


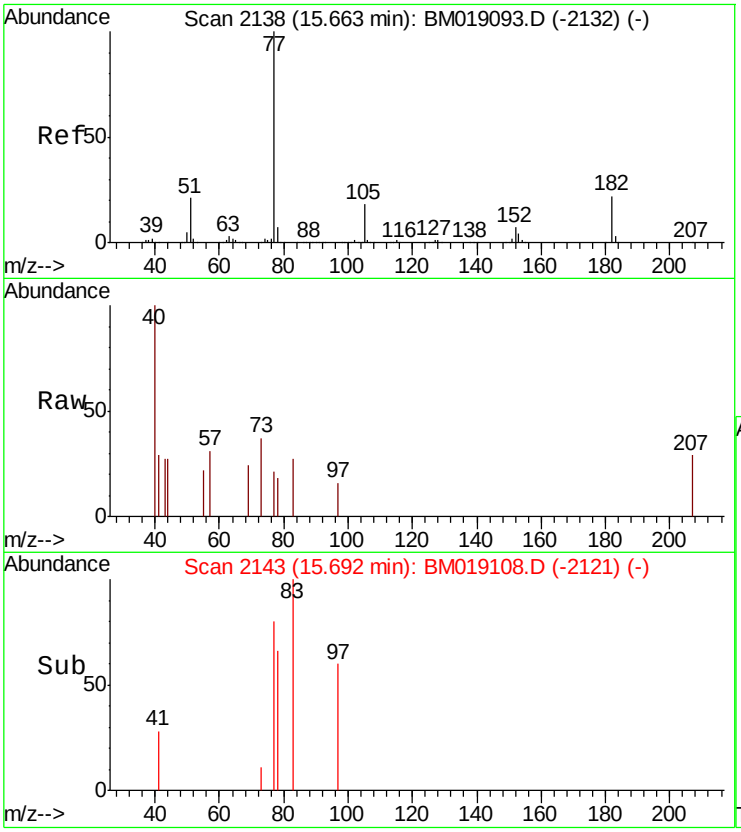


#60
Diethylphthalate
Concen: 0.058 ng
RT: 15.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:149 Resp: 2188

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.0	25.6#
150	0.0	10.2	15.4#



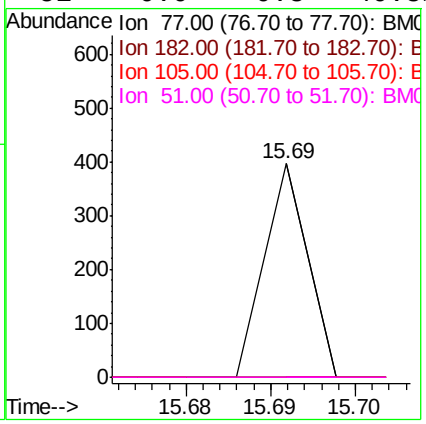


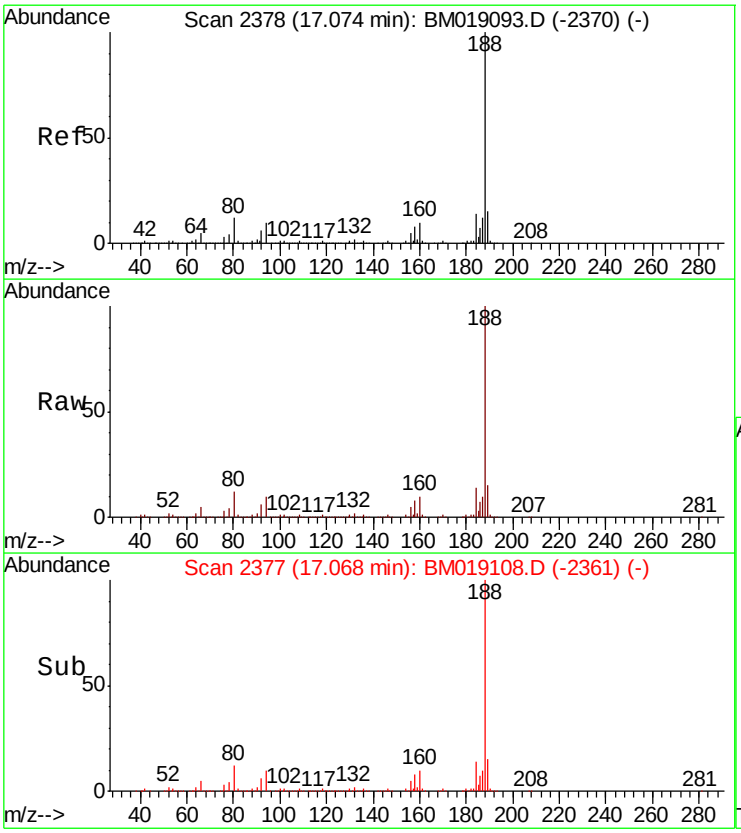
#63
Azobenzene
Concen: 0.004 ng
RT: 15.69 min Scan# 2143
Delta R.T. 0.03 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion: 77 Resp: 140

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.8	41.8#
105	0.0	0.0	38.3
51	0.0	0.8	40.8#

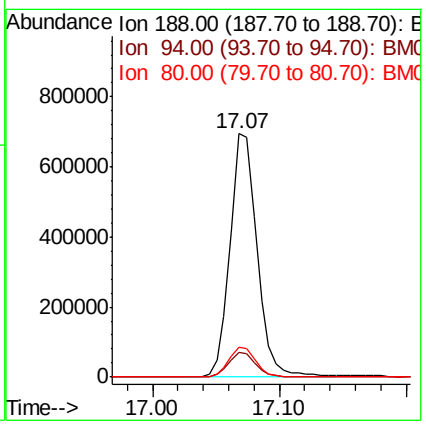


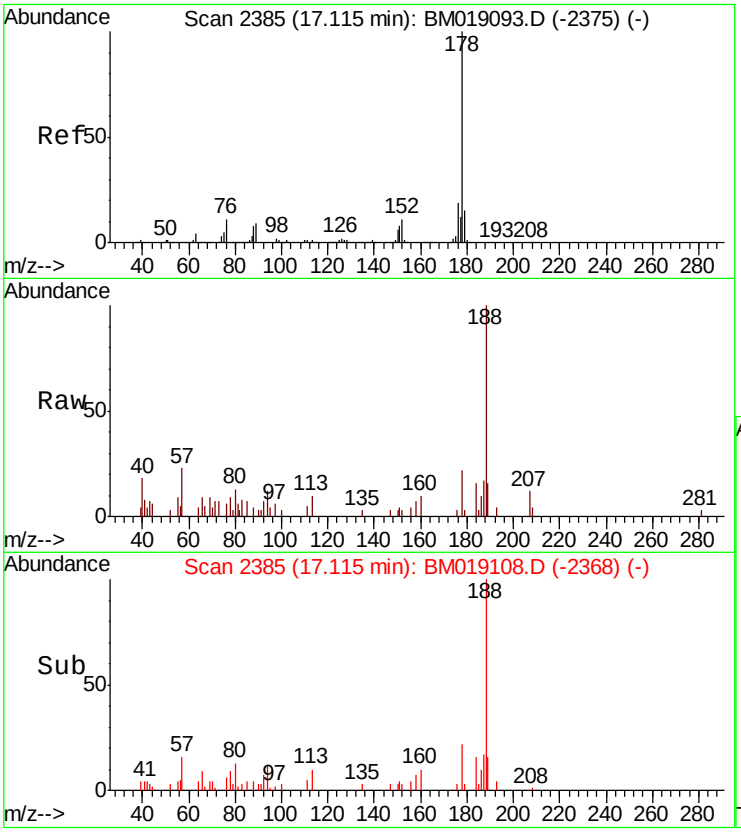


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:188 Resp: 1026074

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	12.4	9.7	14.5



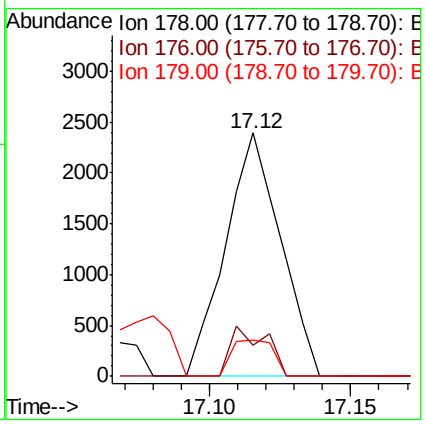


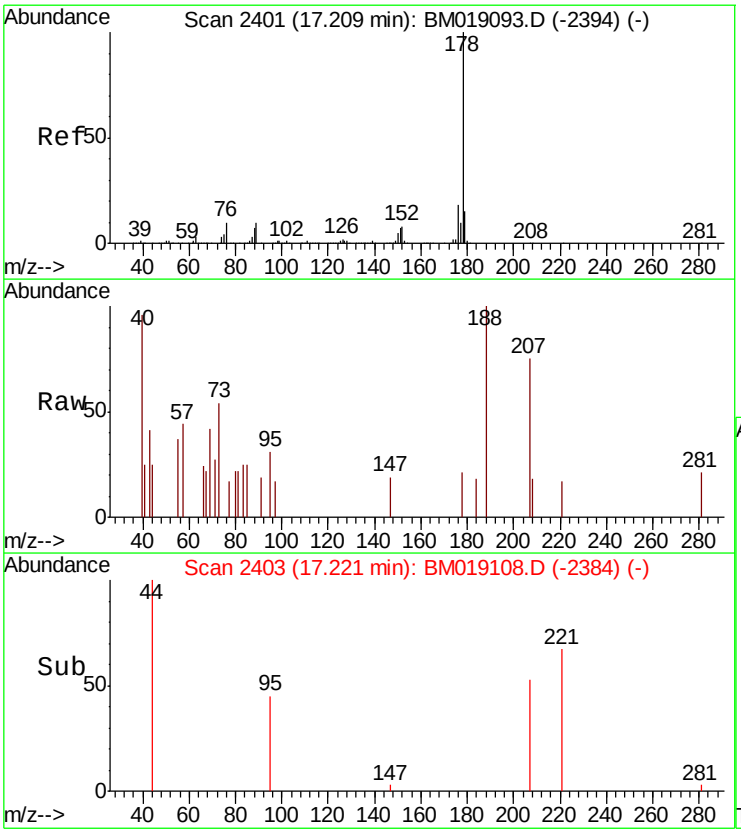
#71
Phenanthrene
Concen: 0.054 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:178 Resp: 3242

Ion	Ratio	Lower	Upper
178	100		
176	12.8	15.3	22.9#
179	15.1	12.2	18.2

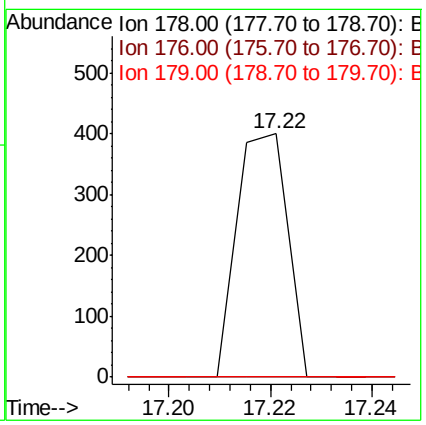


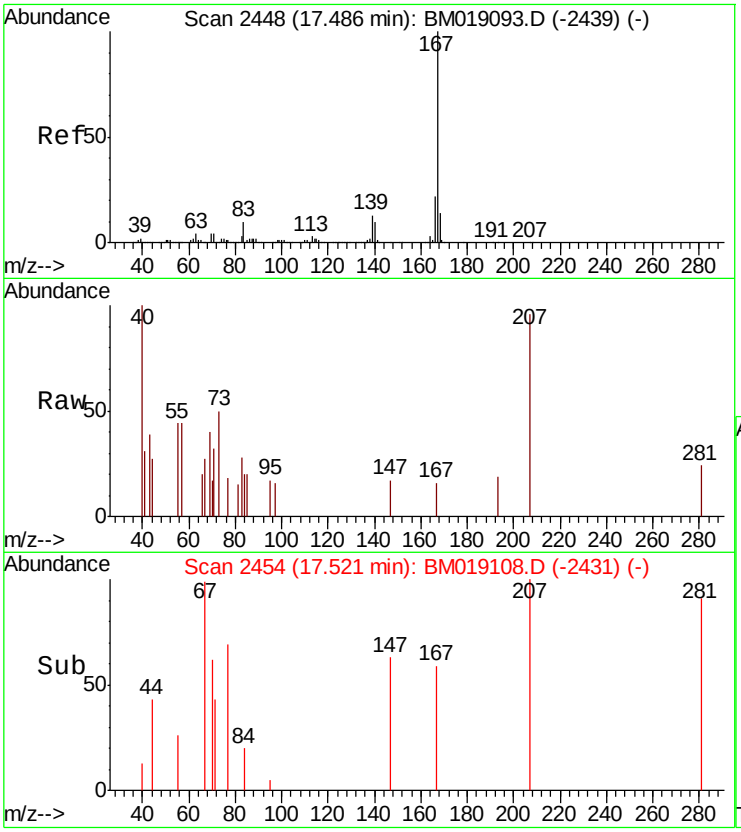


#72
Anthracene
Concen: 0.005 ng
RT: 17.22 min Scan# 2403
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:178 Resp: 277

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.6	22.0#
179	0.0	11.9	17.9#



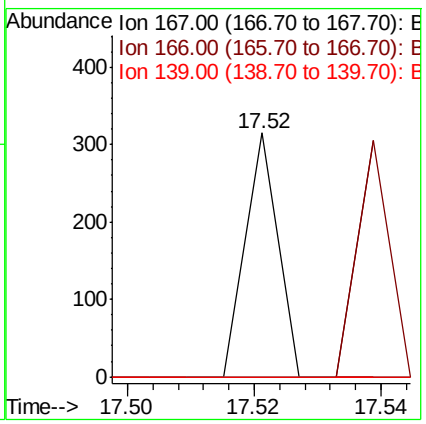


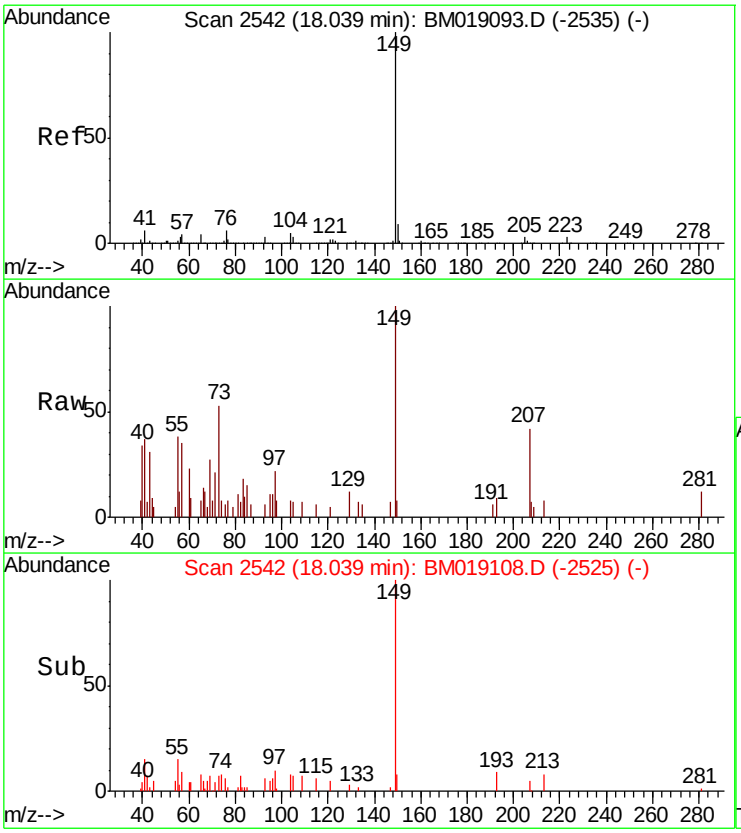
#73
Carbazole
Concen: 0.002 ng
RT: 17.52 min Scan# 2454
Delta R.T. 0.04 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:167 Resp: 111

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.8	26.8#
139	0.0	10.5	15.7#

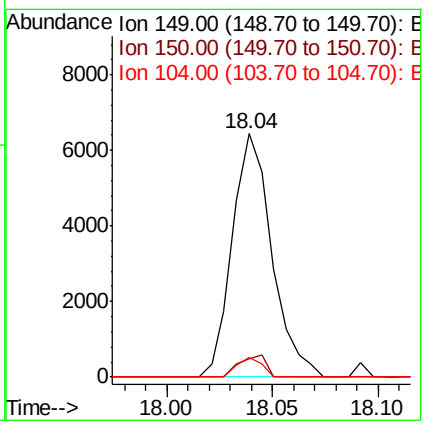


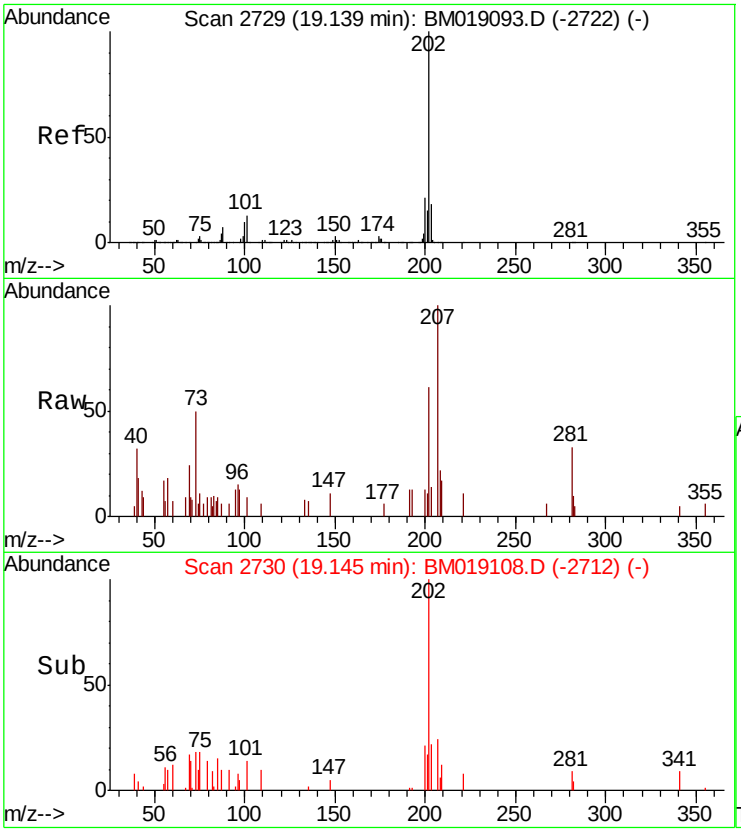


#74
Di-n-butylphthalate
Concen: 0.125 ng
RT: 18.04 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:149 Resp: 8370

Ion	Ratio	Lower	Upper
149	100		
150	7.7	7.4	11.0
104	8.0	4.2	6.4#



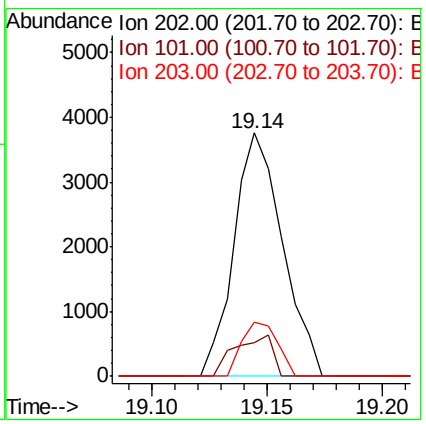


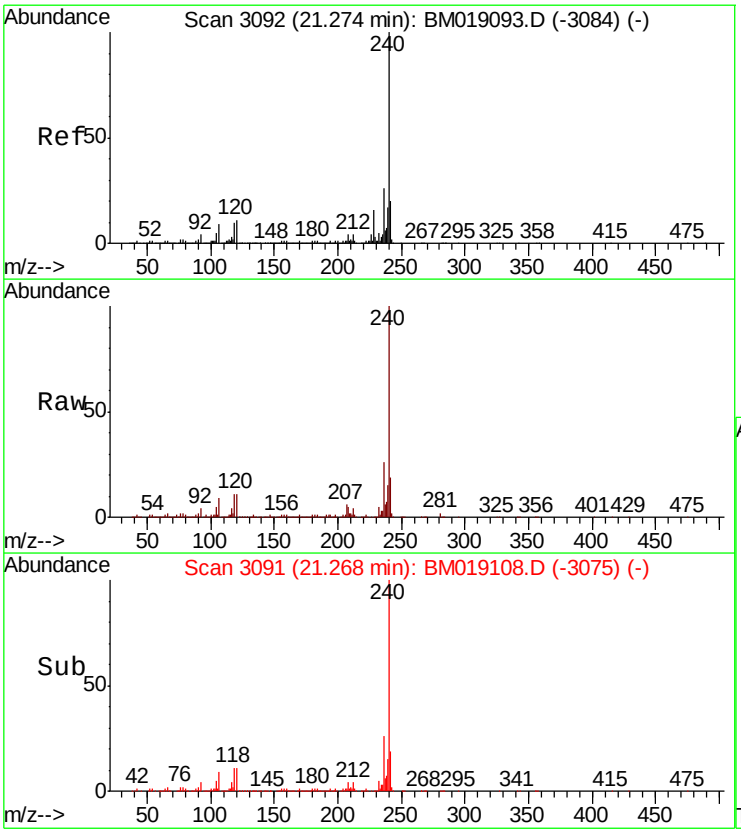
#75
Fluoranthene
Concen: 0.080 ng
RT: 19.14 min Scan# 2730
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:202 Resp: 5517

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	33.0
203	22.5	0.0	37.8

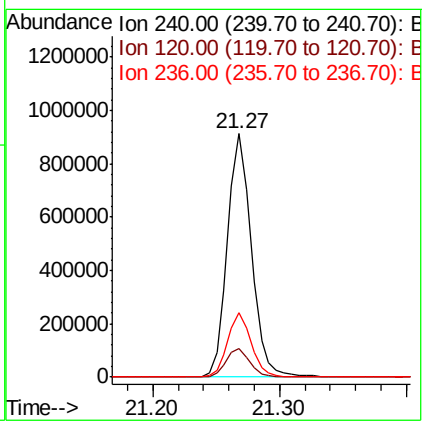


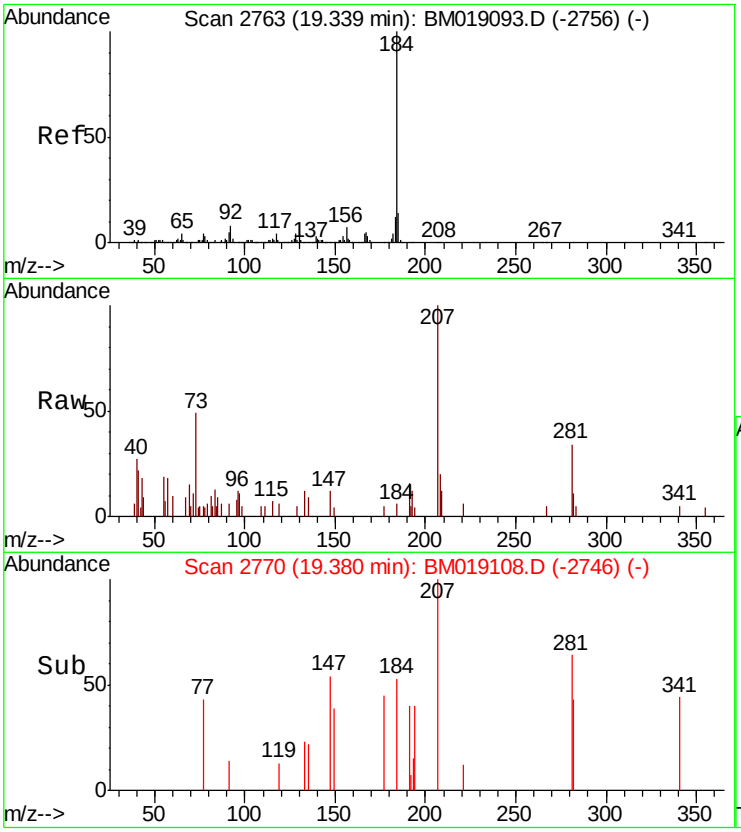


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:240 Resp: 1192892

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	26.5	21.0	31.4



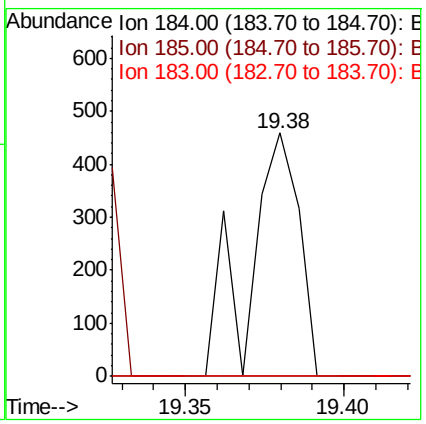


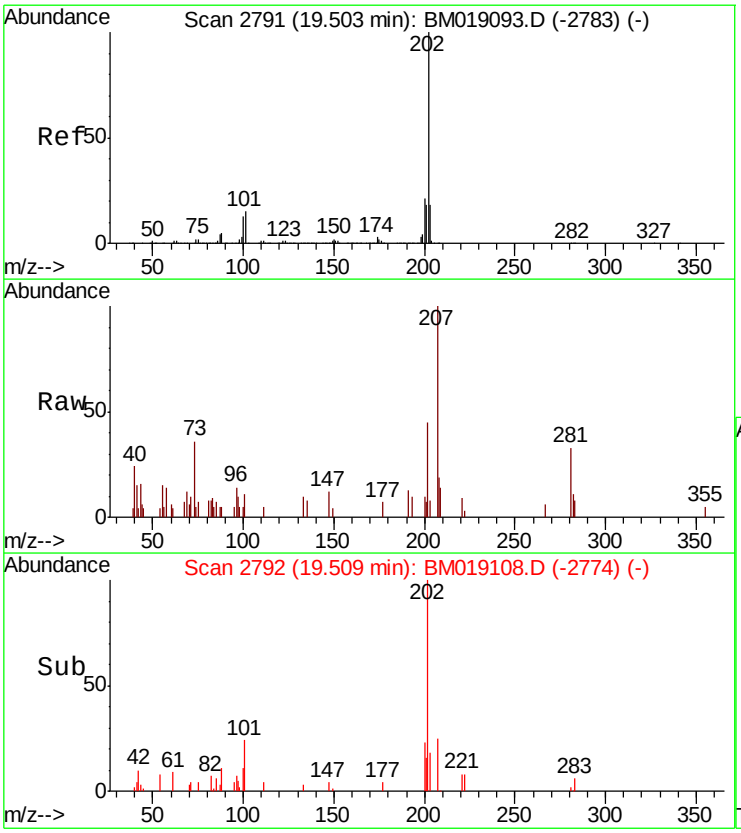
#77
Benzidine
Concen: 0.015 ng
RT: 19.38 min Scan# 2770
Delta R.T. 0.04 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:184 Resp: 505

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.0	16.4#
183	0.0	9.8	14.6#

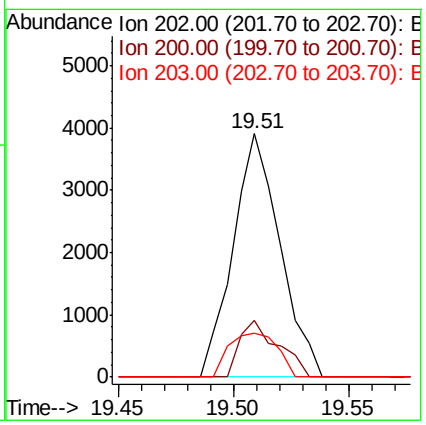


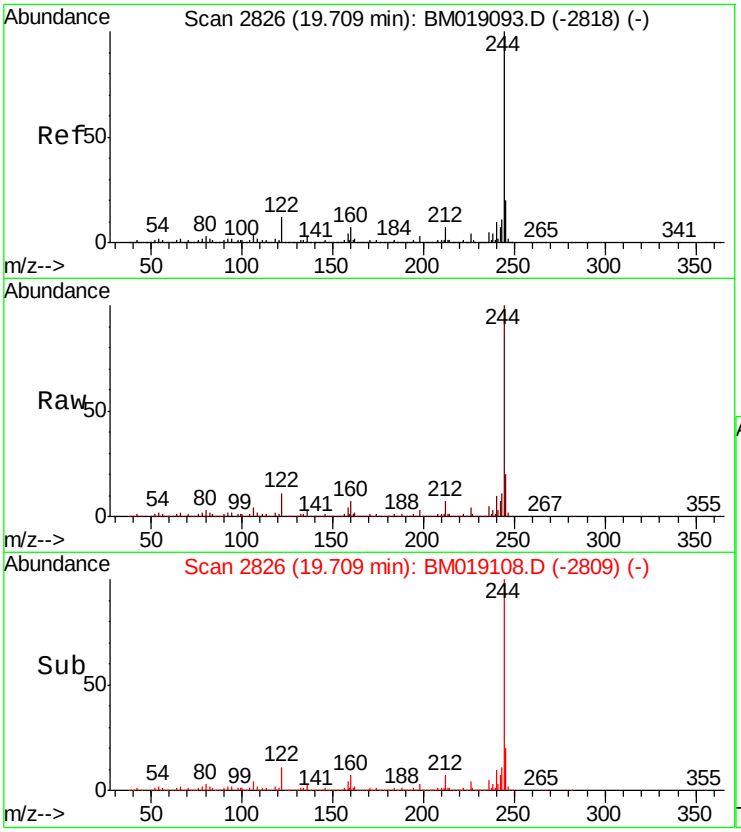


#78
Pyrene
Concen: 0.073 ng
RT: 19.51 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:202 Resp: 5544

Ion	Ratio	Lower	Upper
202	100		
200	23.2	16.9	25.3
203	18.1	14.0	21.0



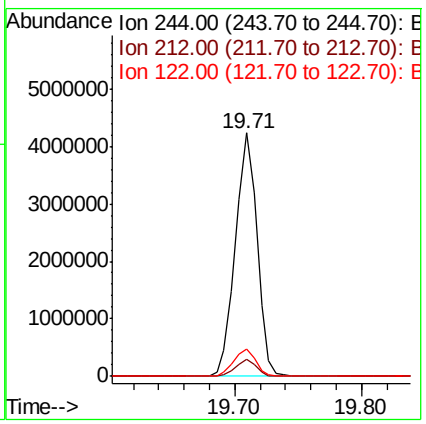


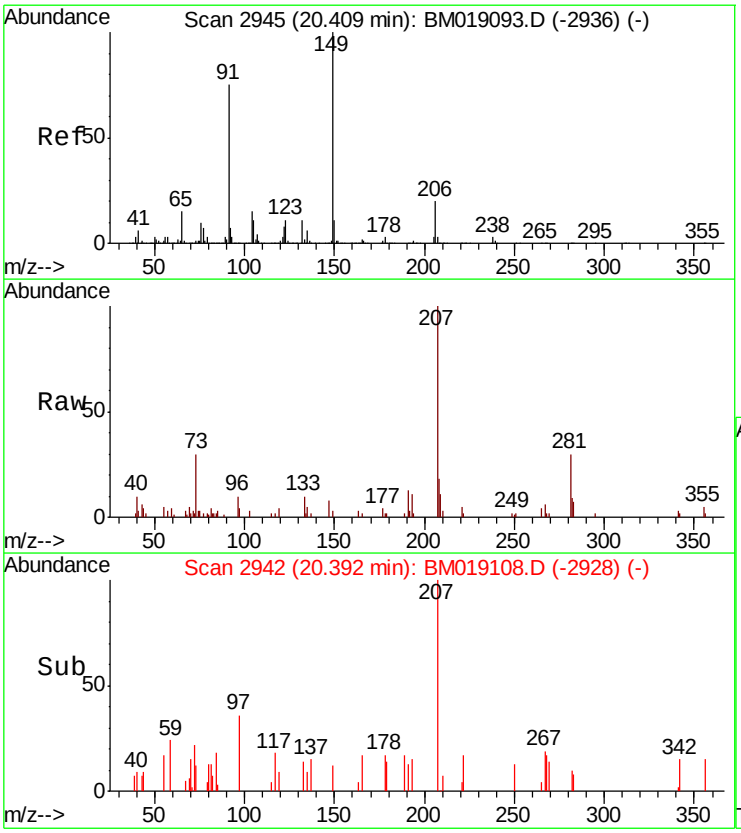
#79
Terphenyl-d14
Concen: 83.167 ng
RT: 19.71 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:244 Resp: 4997426

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	11.1	9.4	14.2

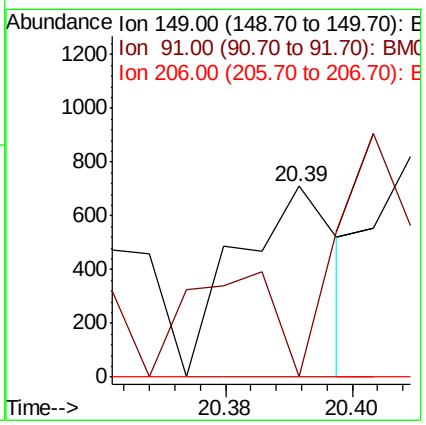


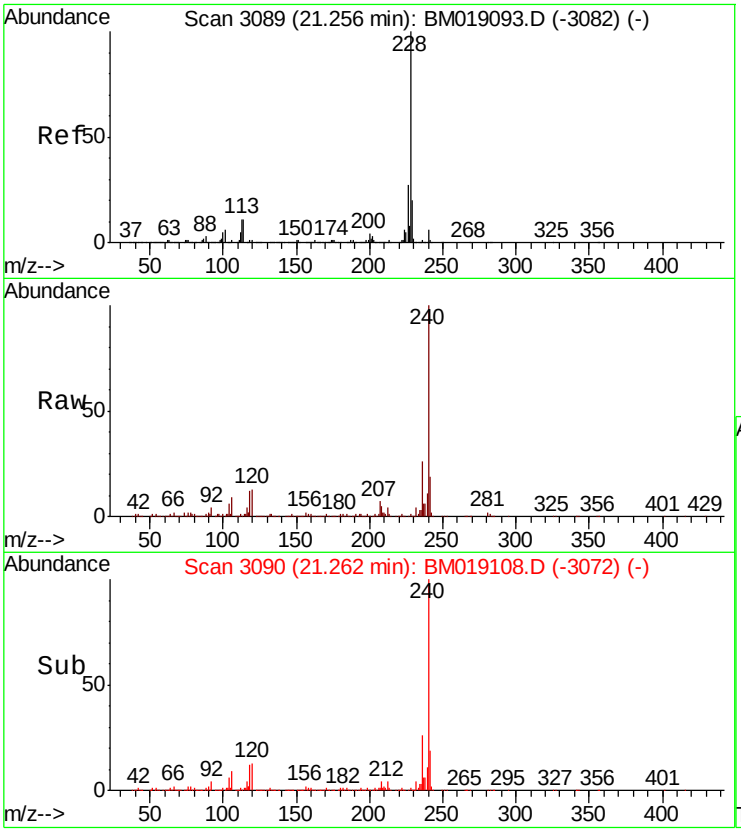


#80
Butylbenzylphthalate
Concen: 0.023 ng
RT: 20.39 min Scan# 2942
Delta R.T. -0.02 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:149 Resp: 772

Ion	Ratio	Lower	Upper
149	100		
91	0.0	60.1	90.1#
206	0.0	16.2	24.2#



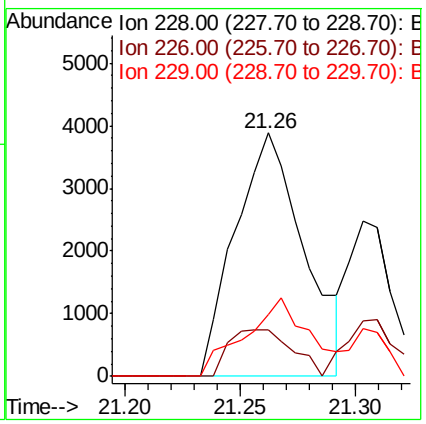


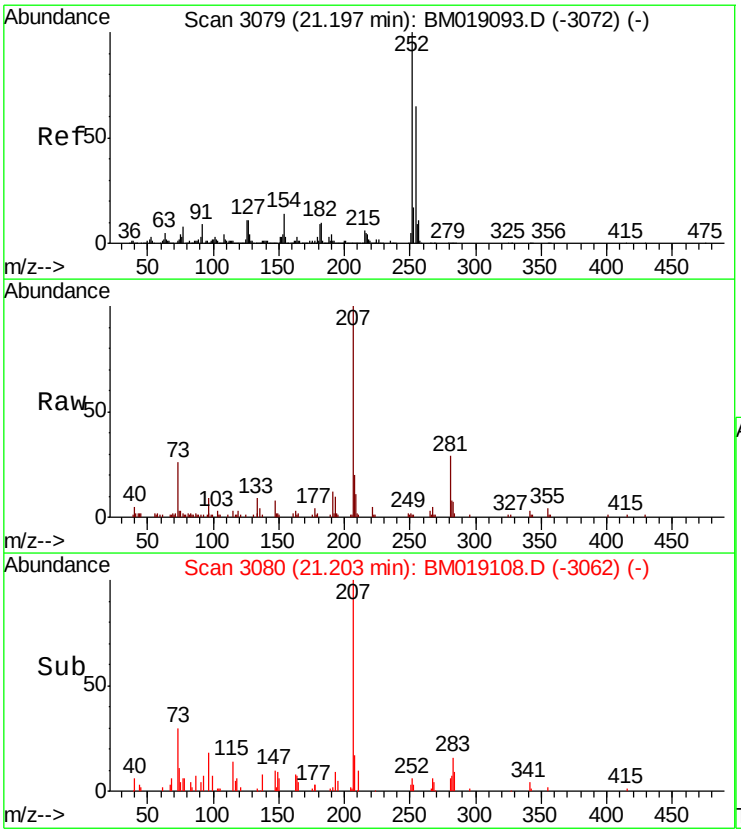
#81
Benzo(a)anthracene
Concen: 0.108 ng
RT: 21.26 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:228 Resp: 8047

Ion	Ratio	Lower	Upper
228	100		
226	19.3	21.8	32.8#
229	25.2	15.8	23.6#

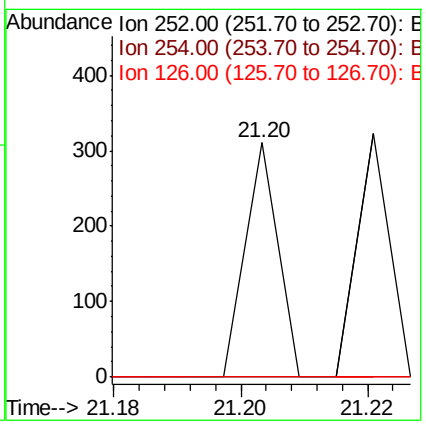


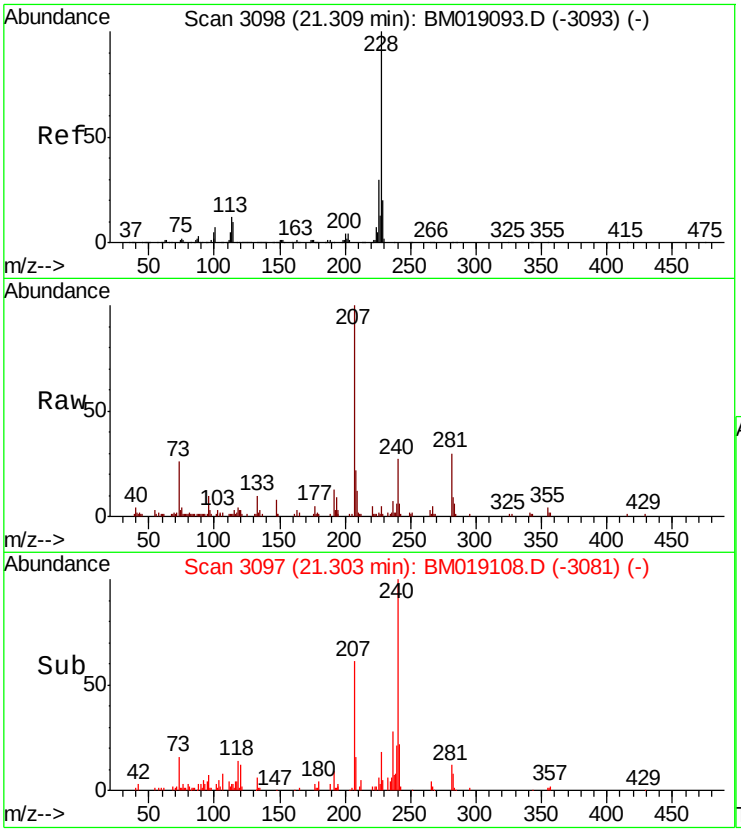


#82
3,3'-Dichlorobenzidine
Concen: 0.004 ng
RT: 21.20 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:252 Resp: 110

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.4	78.6#
126	0.0	9.0	13.6#



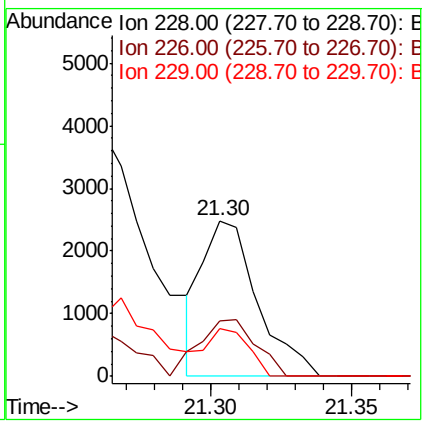


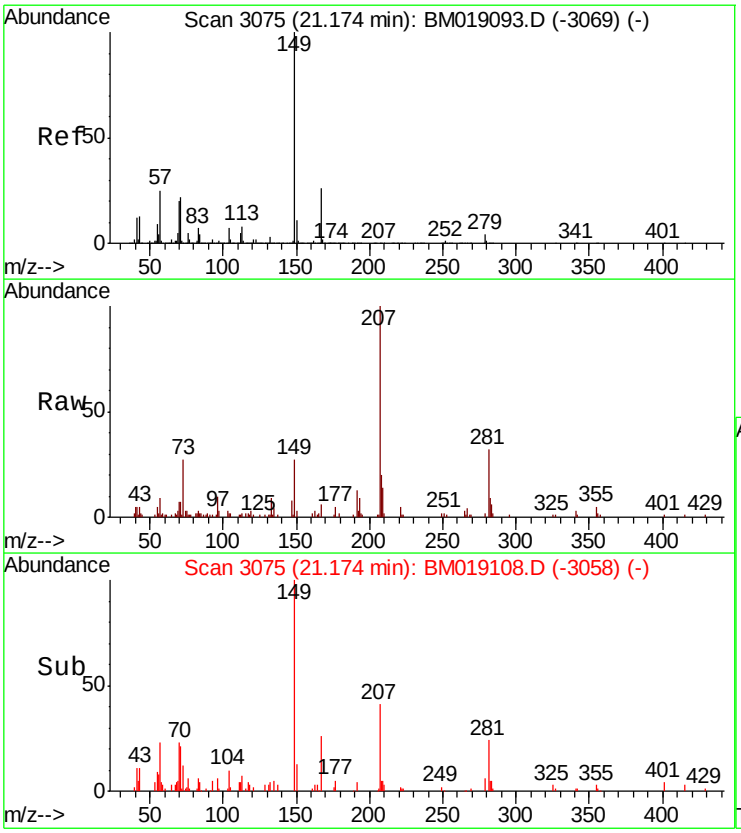
#83
Chrysene
Concen: 0.046 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:228 Resp: 3361

Ion	Ratio	Lower	Upper
228	100		
226	35.5	23.8	35.8
229	30.6	15.7	23.5#

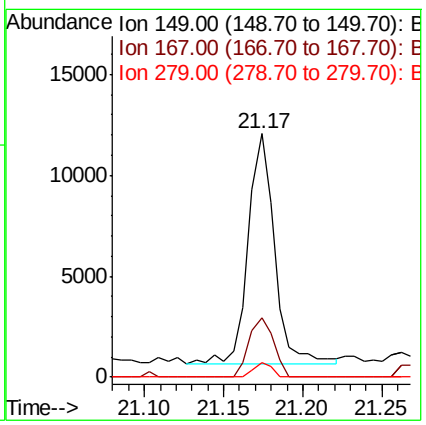


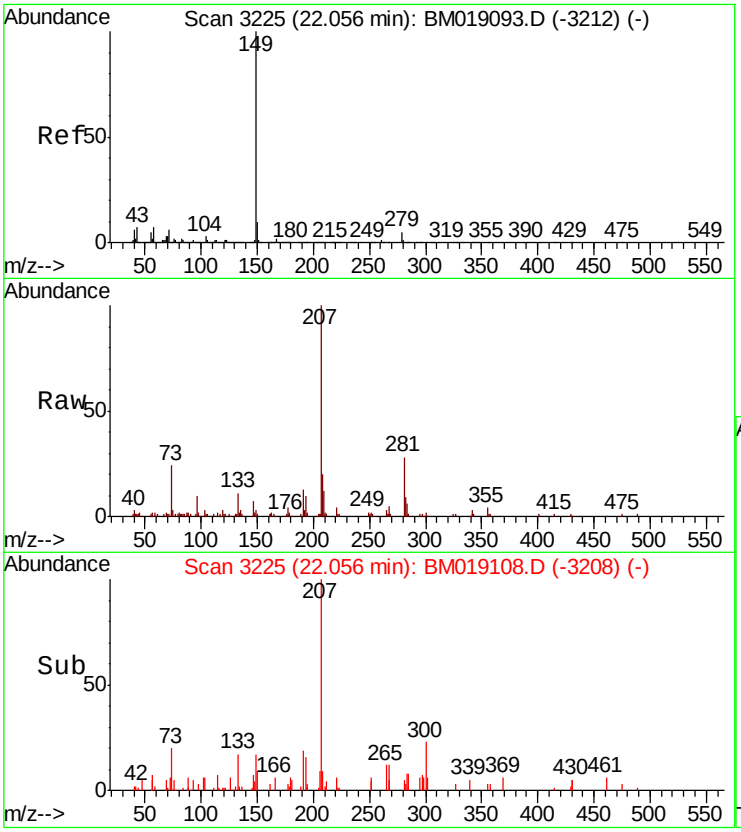


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.281 ng
RT: 21.17 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:149 Resp: 13428

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.1	31.7
279	6.0	3.2	4.8#



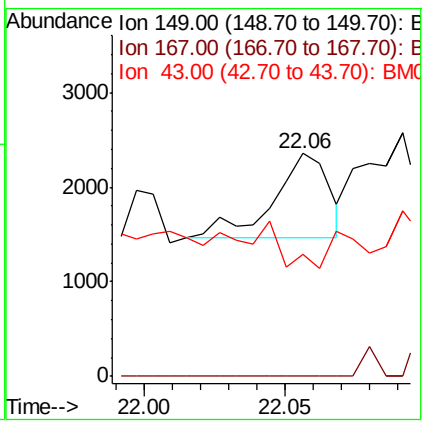


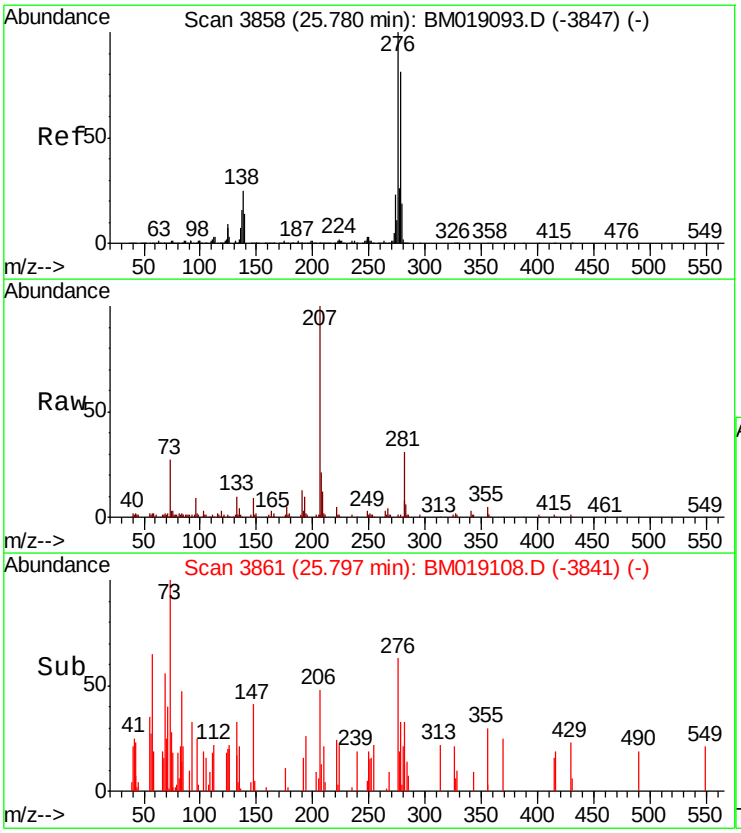
#85
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 22.06 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:149 Resp: 1208

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	26.0	6.1	9.1#

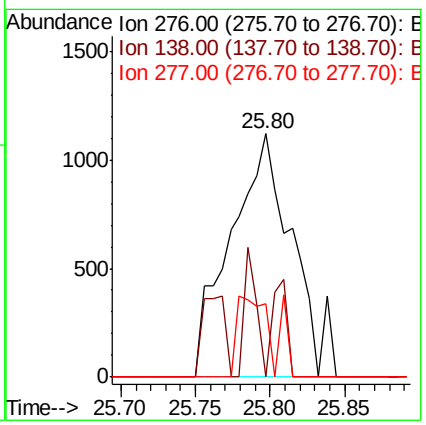


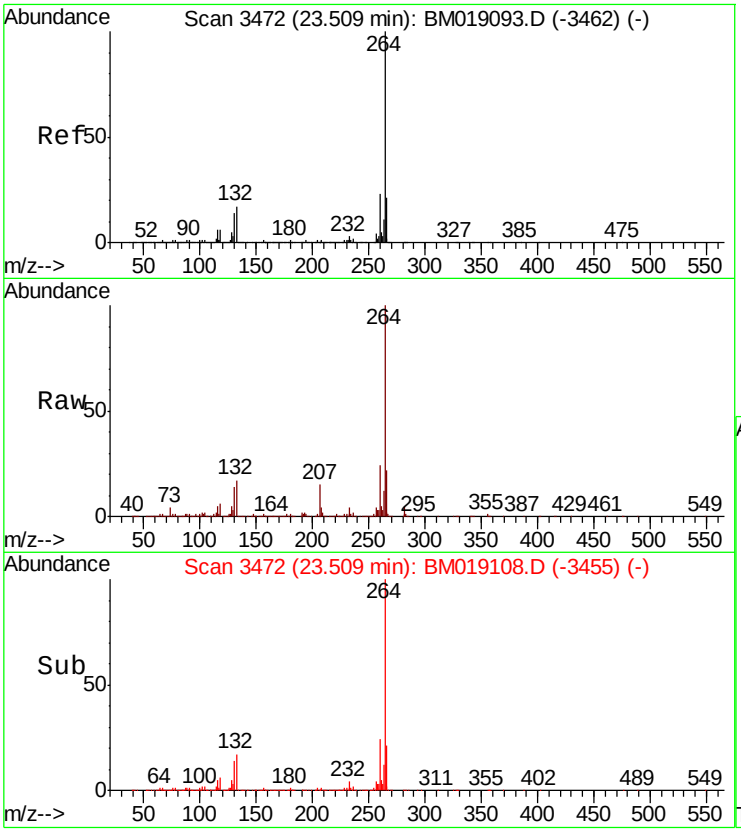


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng
RT: 25.80 min Scan# 3861
Delta R.T. 0.02 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:276 Resp: 3227

Ion	Ratio	Lower	Upper
276	100		
138	9.1	19.8	29.8#
277	19.4	20.3	30.5#



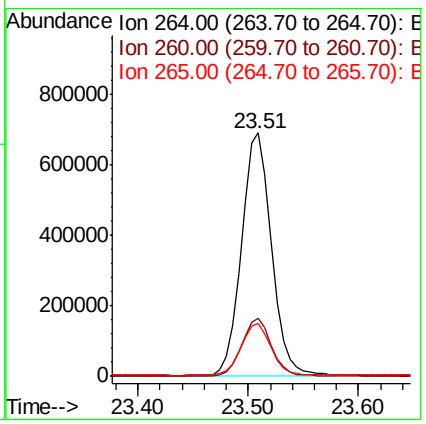


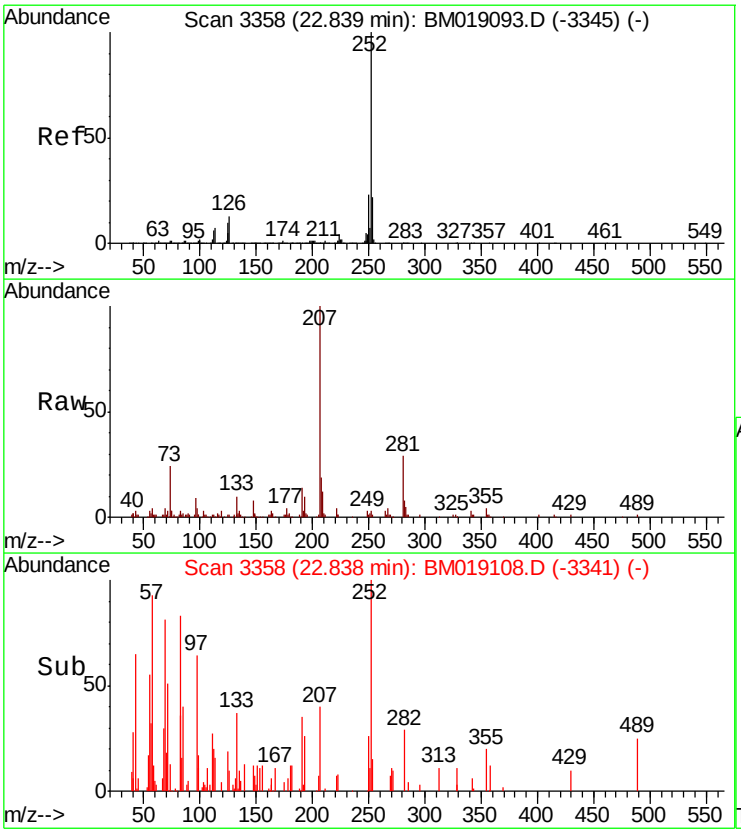
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:264 Resp: 1330211

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.7	17.3	25.9

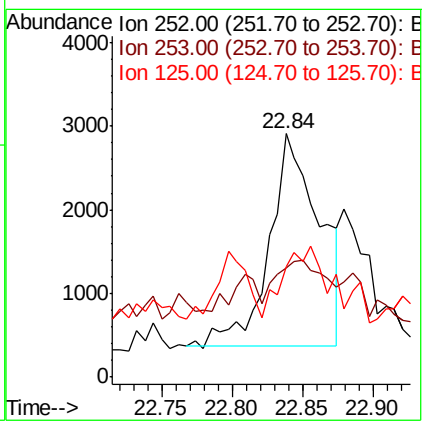


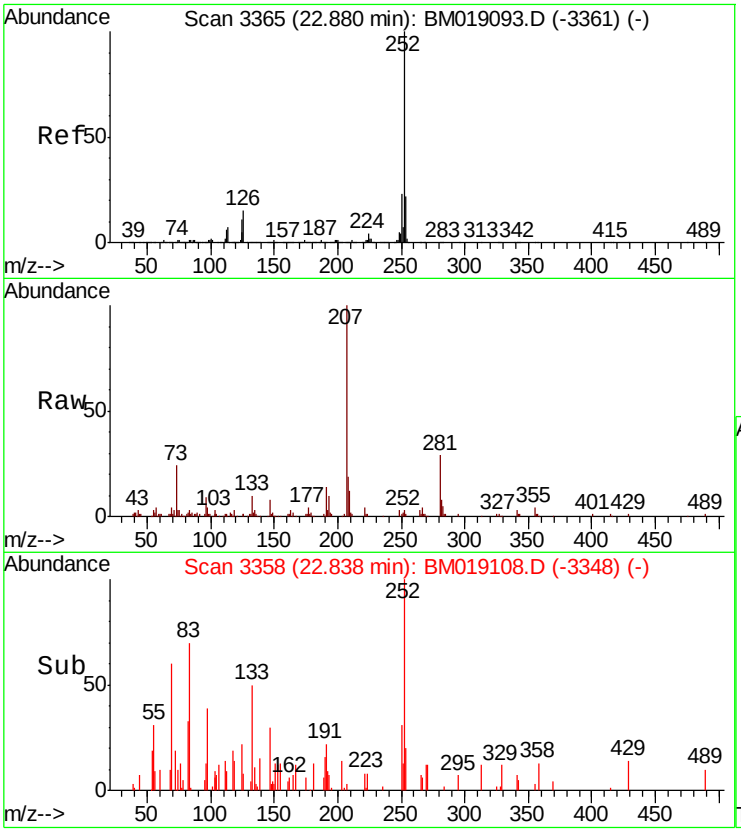


#88
Benzo(b)fluoranthene
Concen: 0.073 ng
RT: 22.84 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:252 Resp: 6297

Ion	Ratio	Lower	Upper
252	100		
253	45.1	17.6	26.4#
125	45.3	8.1	12.1#



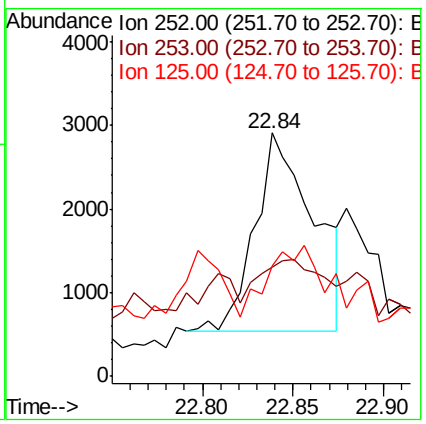


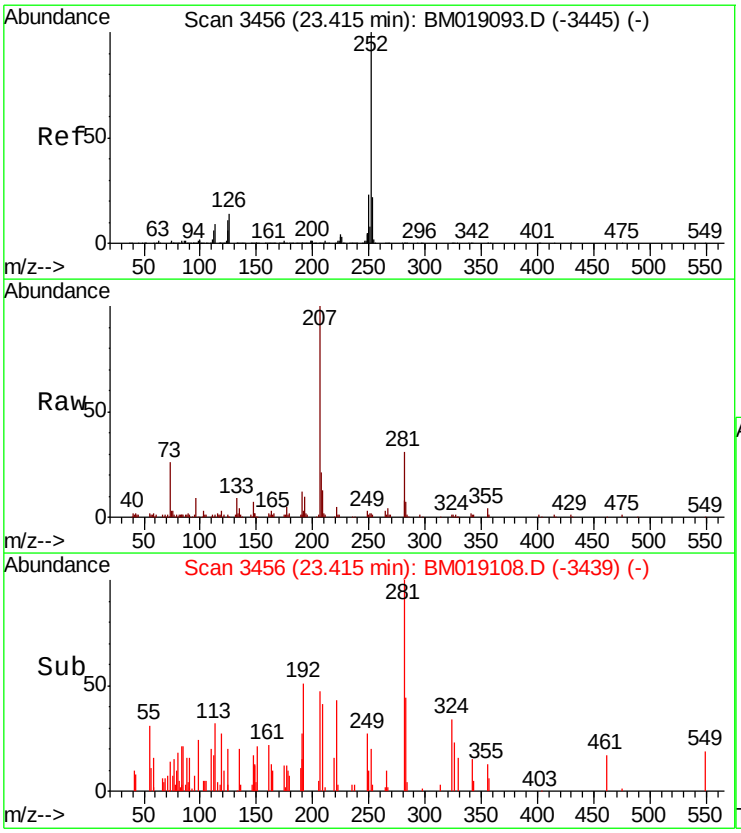
#89
Benzo(k)fluoranthene
Concen: 0.067 ng
RT: 22.84 min Scan# 3358
Delta R.T. -0.04 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:252 Resp: 5346

Ion	Ratio	Lower	Upper
252	100		
253	45.1	17.6	26.4#
125	45.3	8.8	13.2#

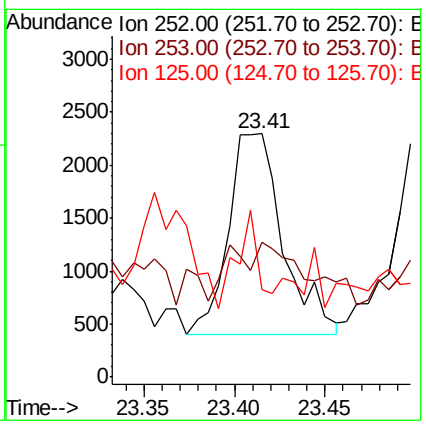


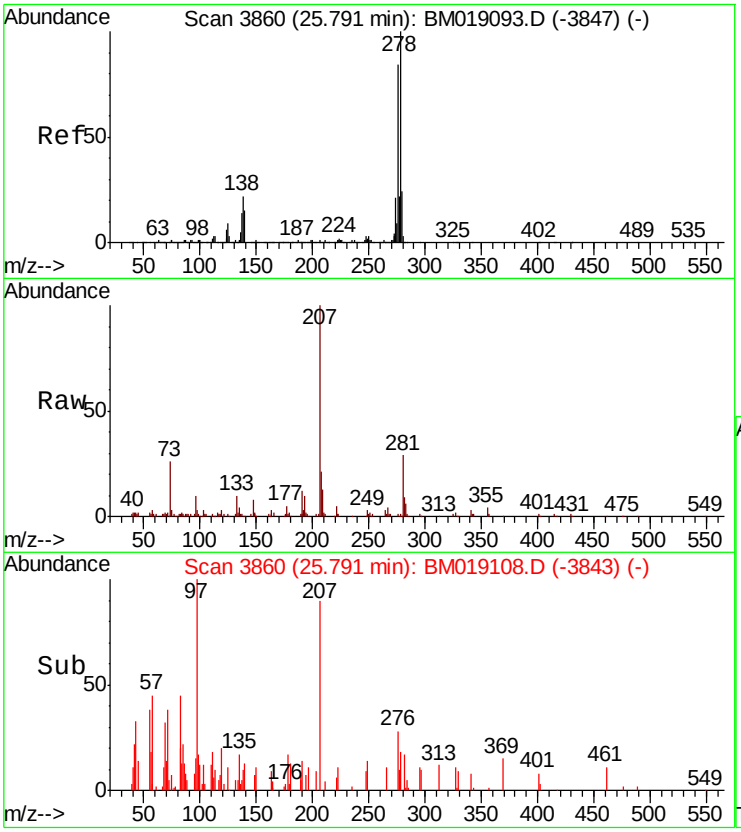


#90
Benzo(a)pyrene
Concen: 0.051 ng
RT: 23.41 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:252 Resp: 3973

Ion	Ratio	Lower	Upper
252	100		
253	55.4	17.4	26.2#
125	36.2	9.2	13.8#



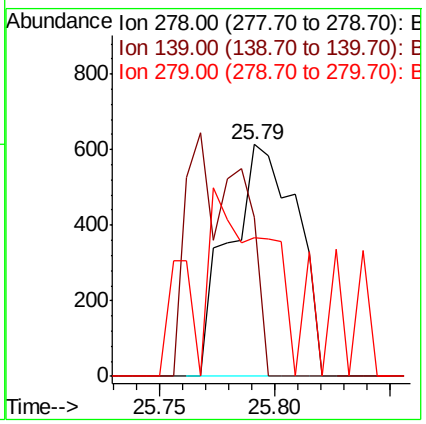


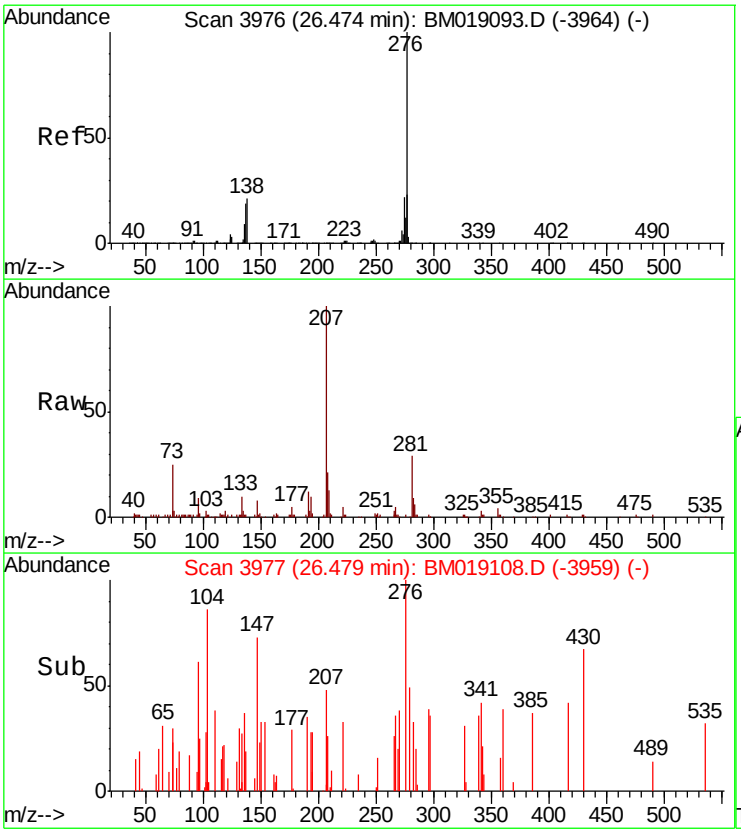
#91
Dibenzo(a,h)anthracene
Concen: 0.017 ng
RT: 25.79 min Scan# 3860
Delta R.T. -0.00 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tgt Ion:278 Resp: 1246

Ion	Ratio	Lower	Upper
278	100		
139	68.5	12.3	18.5#
279	60.0	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.023 ng
RT: 26.48 min Scan# 3977
Delta R.T. 0.01 min
Lab File: BM019108.D
Acq: 12 Mar 2019 12:50

Tgt Ion:276 Resp: 1542

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.8	28.2#
138	0.0	17.0	25.4#