Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019113.D
Acq On : 12 Mar 2019 15:52
Operator : JU/SJ
Sample : K1817-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PST-028-SW012-1-030619RE

Quant Time: Mar 13 03:53:12 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	209902	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	912131	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	595024	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1394319	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1526639	20.00	ng		0.00
87) Perylene-d12	23.51	264	1564875	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	908388	70.09	ng		0.00
7) Phenol-d6	6.84	99	1400779	73.89	ng		0.00
23) Nitrobenzene-d5	8.83	82	828056	42.91	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	582794	66.34	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	1772374	38.75	ng		0.00
79) Terphenyl-d14	19.71	244	3021202	39.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	432	0.075	ng	#	1
3) Pyridine	3.66	79	118	0.008	ng	#	1
4) n-Nitrosodimethylamine	3.56	42	170	0.035	ng	#	1
9) Benzaldehyde	6.84	77	3722	0.312	ng	#	6
10) Phenol	6.87	94	30493	1.492	ng		91
15) Benzyl Alcohol	7.97	79	12937	0.825	ng	#	42
22) Acetophenone	8.51	105	134	0.005	ng	#	57
24) Nitrobenzene	8.83	77	3047	0.152	ng	#	34
25) Isophorone	9.37	82	799	0.022	ng	#	68
46) 1,1'-Biphenyl	13.15	154	2081	0.040	ng		88
49) Acenaphthylene	14.05	152	297	0.005	ng	#	60
50) Dimethylphthalate	13.79	163	147116	2.890	ng		99
52) Acenaphthene	14.38	154	113	0.003	ng	#	5
60) Diethylphthalate	15.16	149	663	0.013	ng	#	60
63) Azobenzene	15.62	77	122	0.002	ng	#	56
71) Phenanthrene	17.12	178	6641	0.081	ng		97
72) Anthracene	17.22	178	881	0.011	ng	#	61
74) Di-n-butylphthalate	18.04	149	1534	0.017	ng	#	78
75) Fluoranthene	19.14	202	14626	0.156	ng		92
78) Pyrene	19.51	202	15311	0.159	ng	#	96
80) Butylbenzylphthalate	20.40	149	1138	0.027	ng	#	88
81) Benzo(a)anthracene	21.26	228	14128	0.148	ng		95
82) 3,3'-Dichlorobenzidine	21.20	252	122	0.003	ng	#	25
83) Chrysene	21.30	228	9151	0.099	ng		97
84) Bis(2-ethylhexyl)phthalate	21.17	149	3603	0.059	ng	#	87
85) Di-n-octyl phthalate	22.05	149	566	0.005	ng	#	1
86) Indeno(1,2,3-cd)pyrene	25.79	276	5999	0.060	ng	#	89
88) Benzo(b)fluoranthene	22.84	252	18334	0.181	ng	#	54
89) Benzo(k)fluoranthene	22.84	252	18910	0.203	ng	#	55
90) Benzo(a)pyrene	23.41	252	8504	0.093	ng	#	56
91) Dibenzo(a,h)anthracene	25.79	278	1759	0.020	ng	#	1
92) Benzo(g,h,i)perylene	26.48	276	5982	0.075	ng	#	84

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019113.D
Acq On : 12 Mar 2019 15:52
Operator : JU/SJ
Sample : K1817-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Quant Time: Mar 13 03:53:12 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)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019113.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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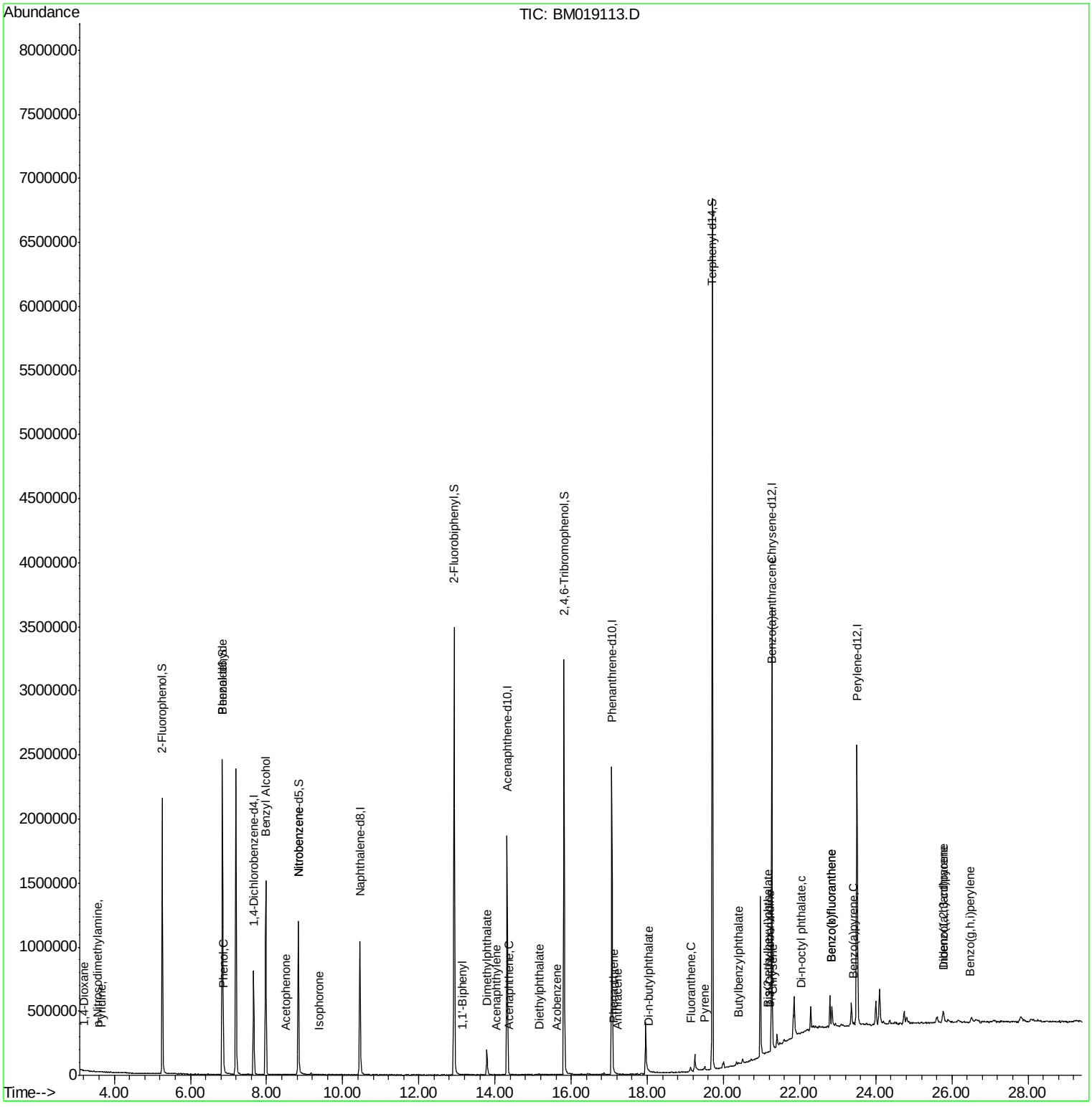
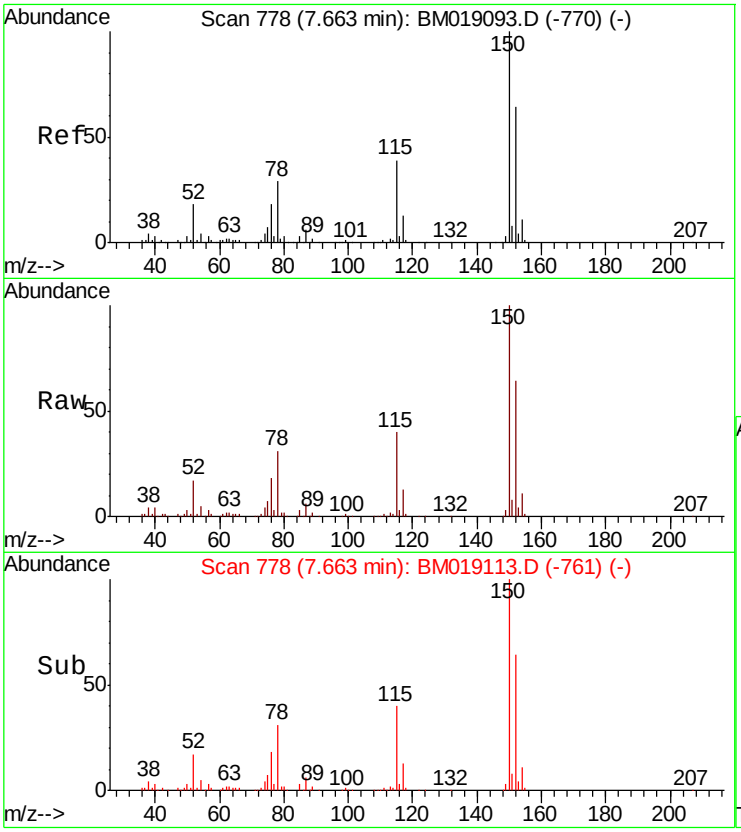


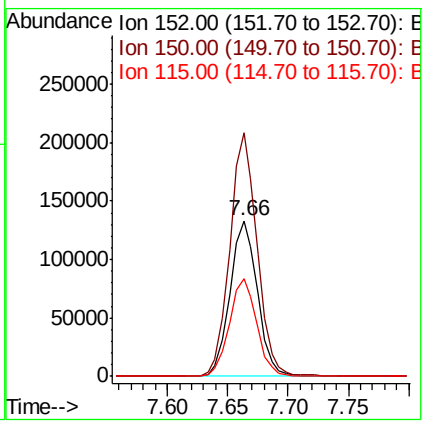


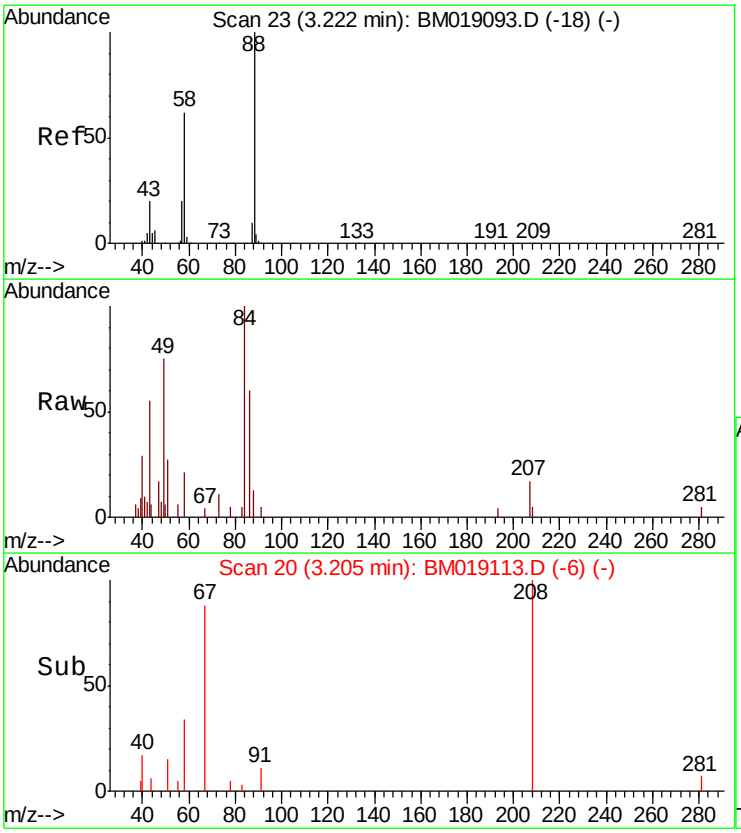
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:152 Resp: 209902

Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.3	187.9
115	62.8	49.4	74.0

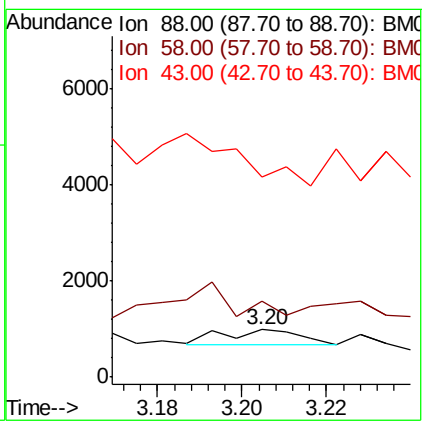


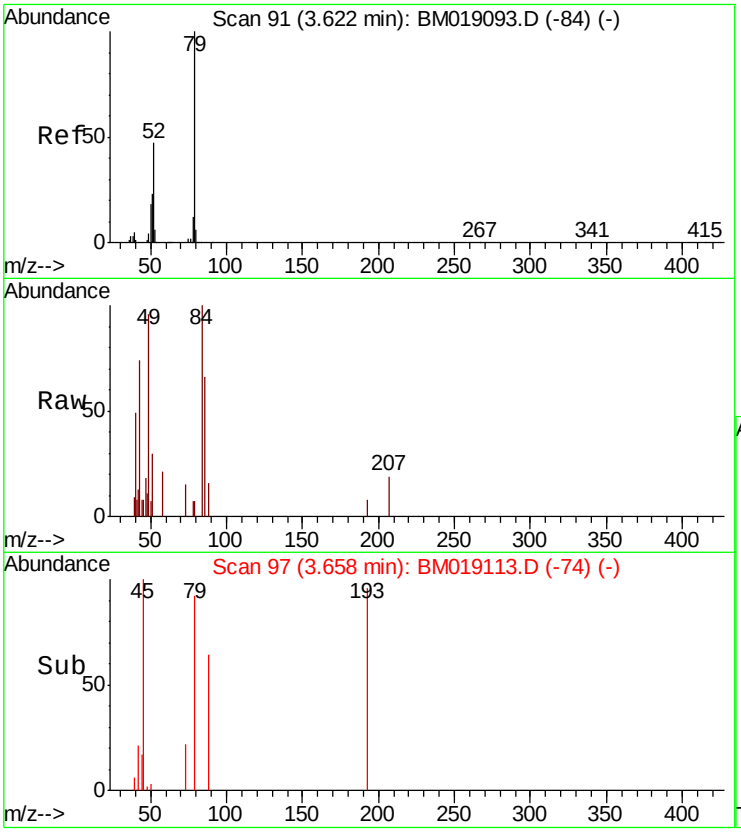


#2
1,4-Dioxane
Concen: 0.075 ng
RT: 3.20 min Scan# 20
Delta R.T. -0.02 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 88 Resp: 432

Ion	Ratio	Lower	Upper
88	100		
58	175.5	50.0	75.0#
43	330.8	17.0	25.4#



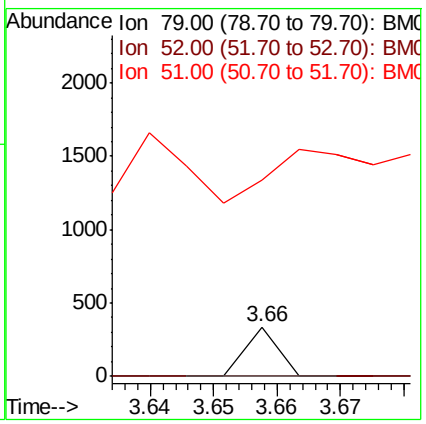


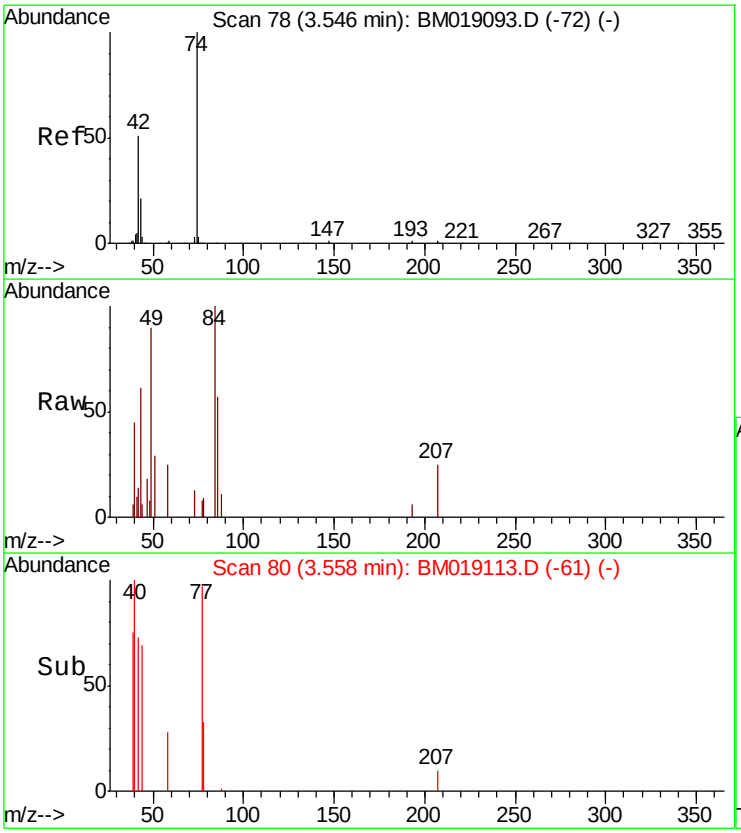
#3
Pyridine
Concen: 0.008 ng
RT: 3.66 min Scan# 97
Delta R.T. 0.04 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion: 79 Resp: 118

Ion	Ratio	Lower	Upper
79	100		
52	0.0	37.5	56.3#
51	399.4	19.2	28.8#

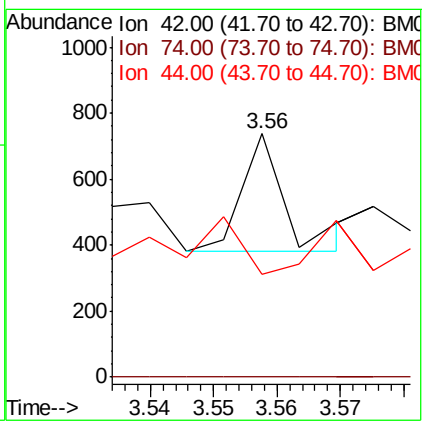


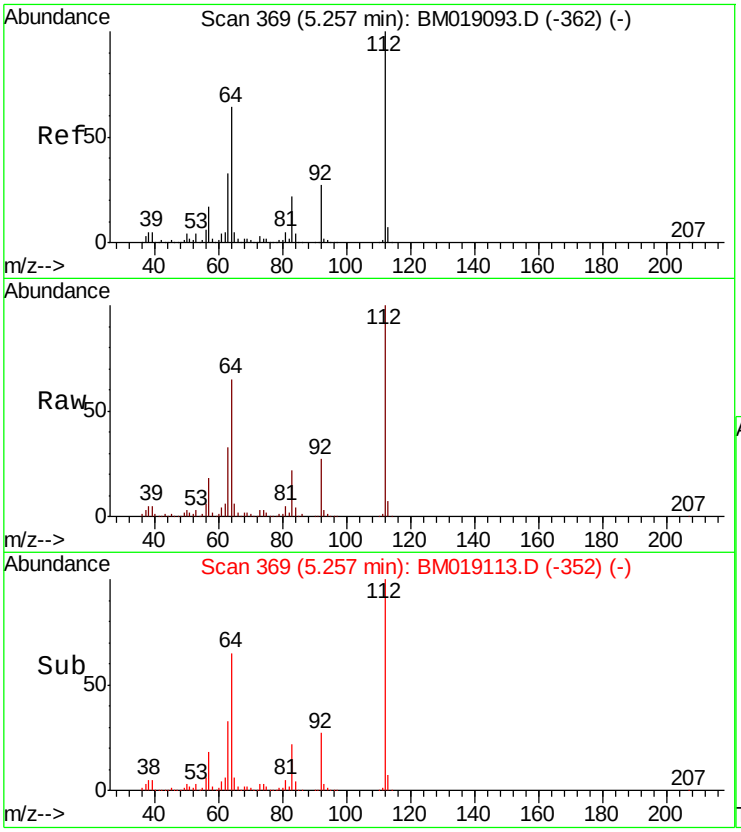


#4
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 42 Resp: 170

Ion	Ratio	Lower	Upper
42	100		
74	0.0	156.3	234.5#
44	42.0	4.6	7.0#



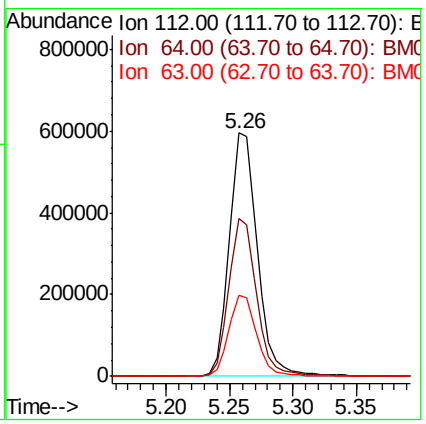


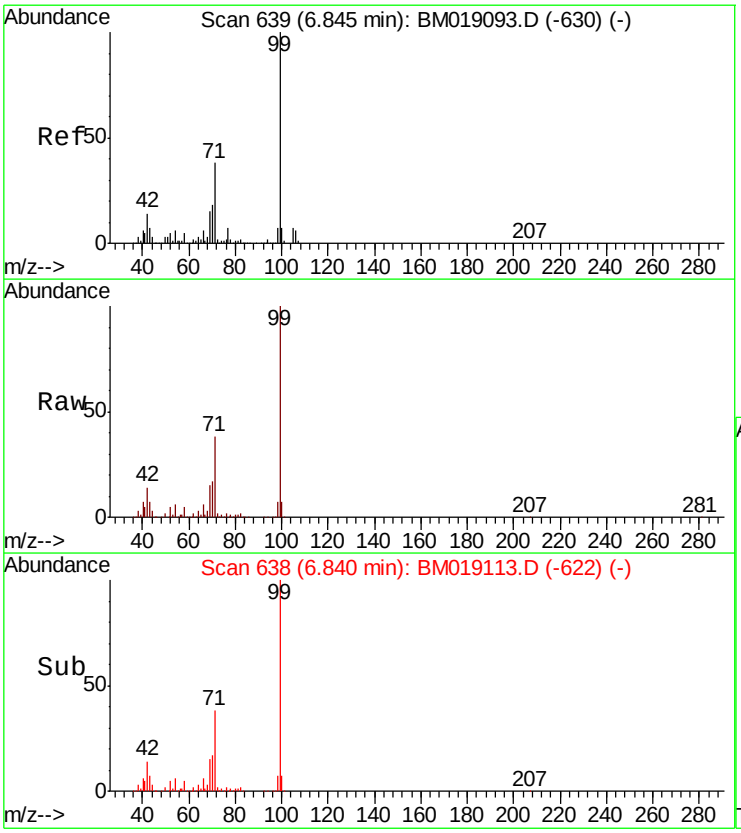
#5
2-Fluorophenol
Concen: 70.086 ng
RT: 5.26 min Scan# 369
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:112 Resp: 908388

Ion	Ratio	Lower	Upper
112	100		
64	65.1	51.4	77.0
63	33.3	26.6	40.0

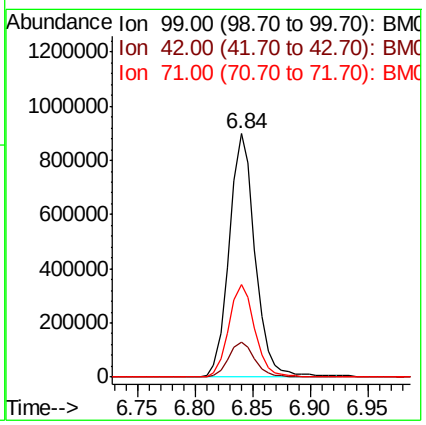


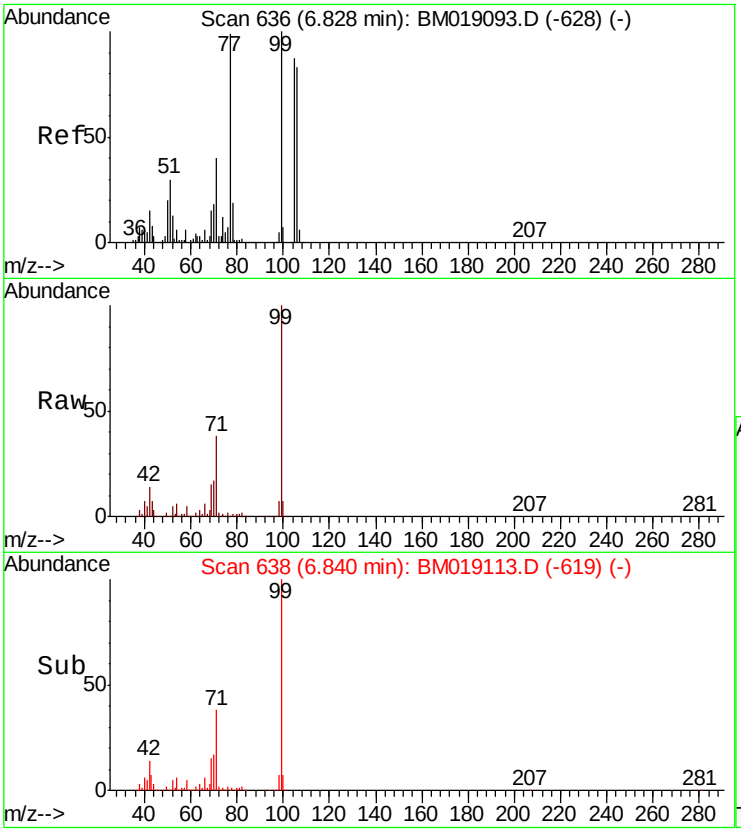


#7
Phenol-d6
Concen: 73.887 ng
RT: 6.84 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 99 Resp: 1400779

Ion	Ratio	Lower	Upper
99	100		
42	14.5	10.9	16.3
71	38.2	30.3	45.5



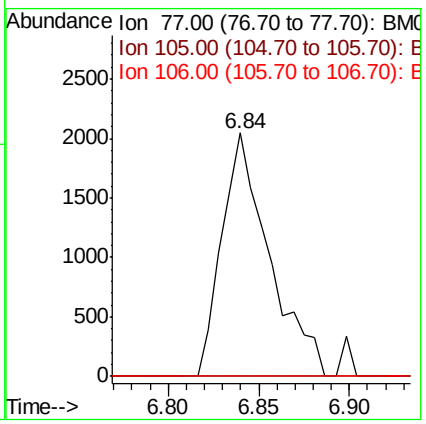


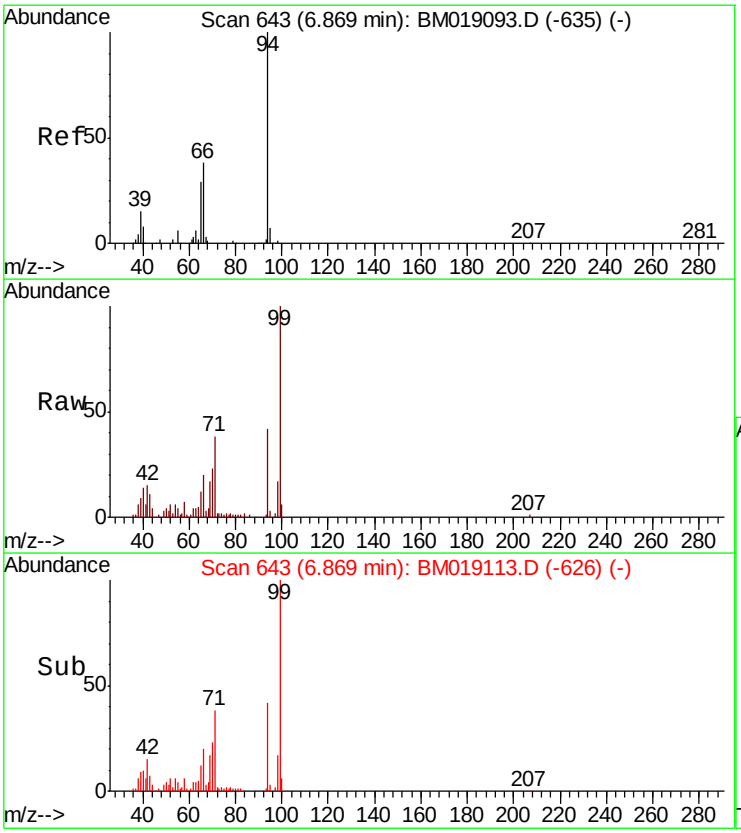
#9
Benzaldehyde
Concen: 0.312 ng
RT: 6.84 min Scan# 638
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion: 77 Resp: 3722

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

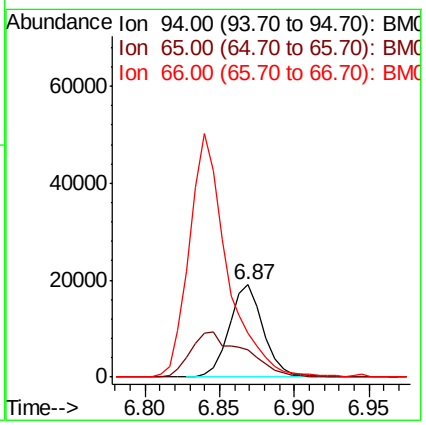


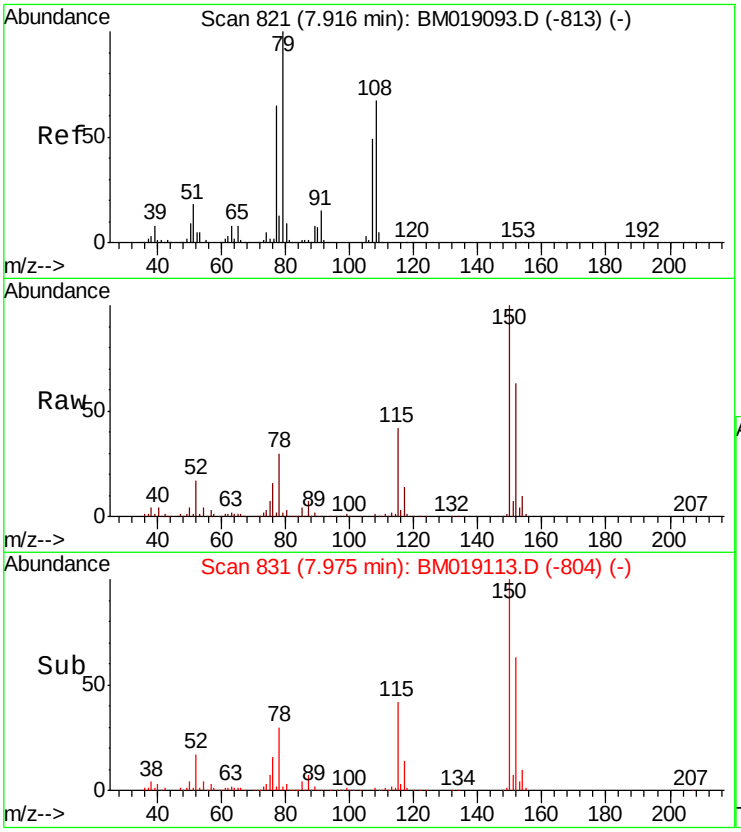


#10
Phenol
Concen: 1.492 ng
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 94 Resp: 30493

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.7	49.7
66	48.0	19.2	59.2



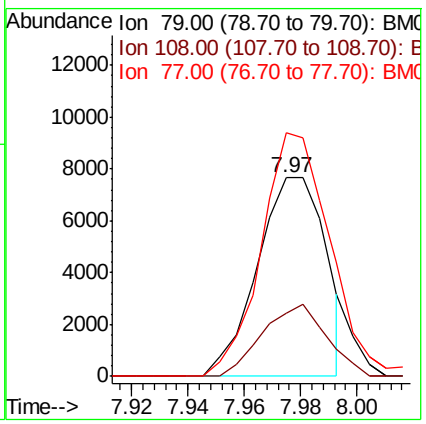


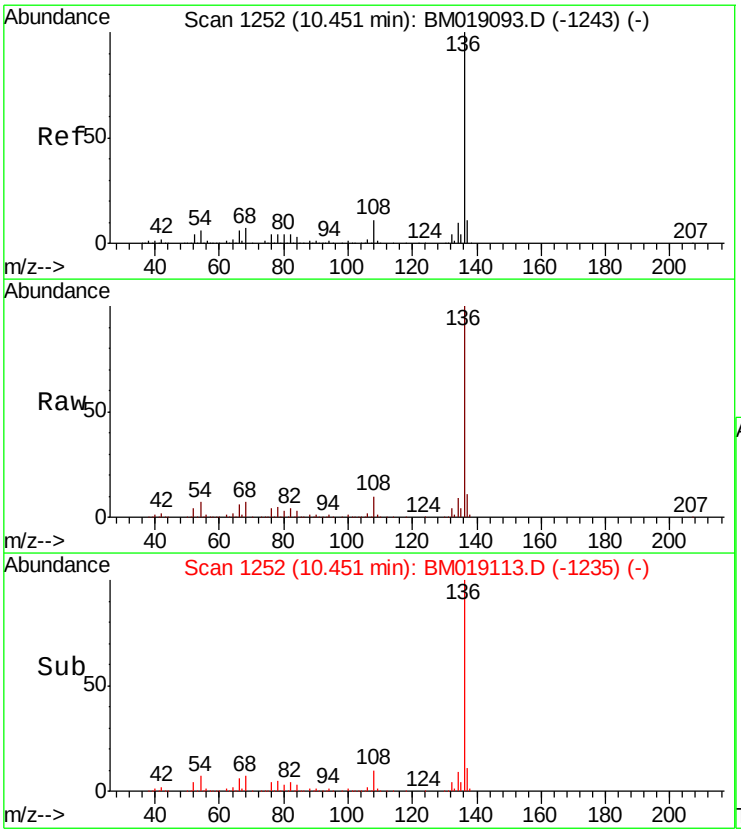
#15
Benzyl Alcohol
Concen: 0.825 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.06 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion: 79 Resp: 12937

Ion	Ratio	Lower	Upper
79	100		
108	32.0	53.7	80.5#
77	122.5	51.8	77.8#

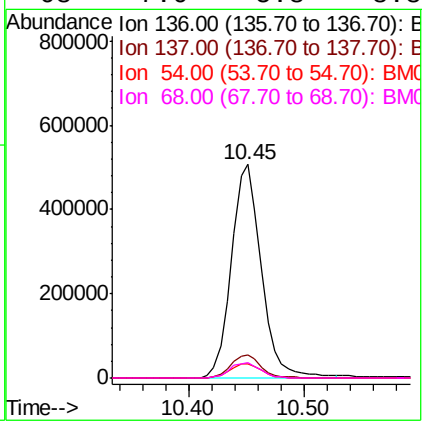


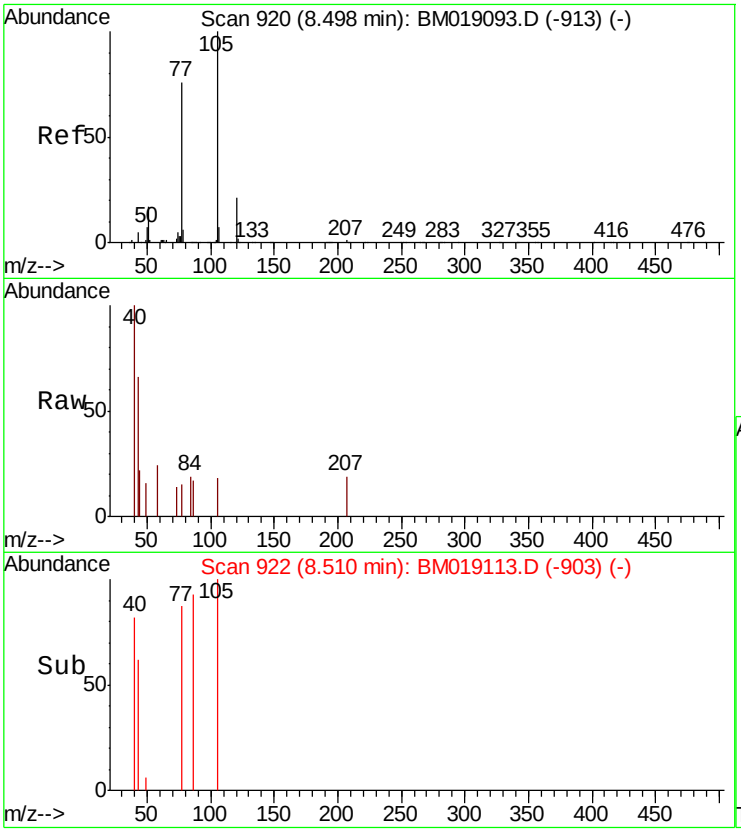


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:136 Resp: 912131

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.7	5.2	7.8
68	7.0	5.8	8.8



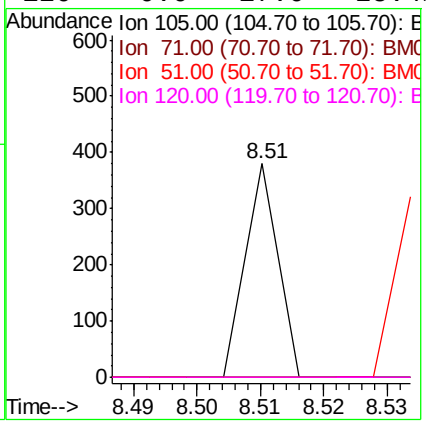


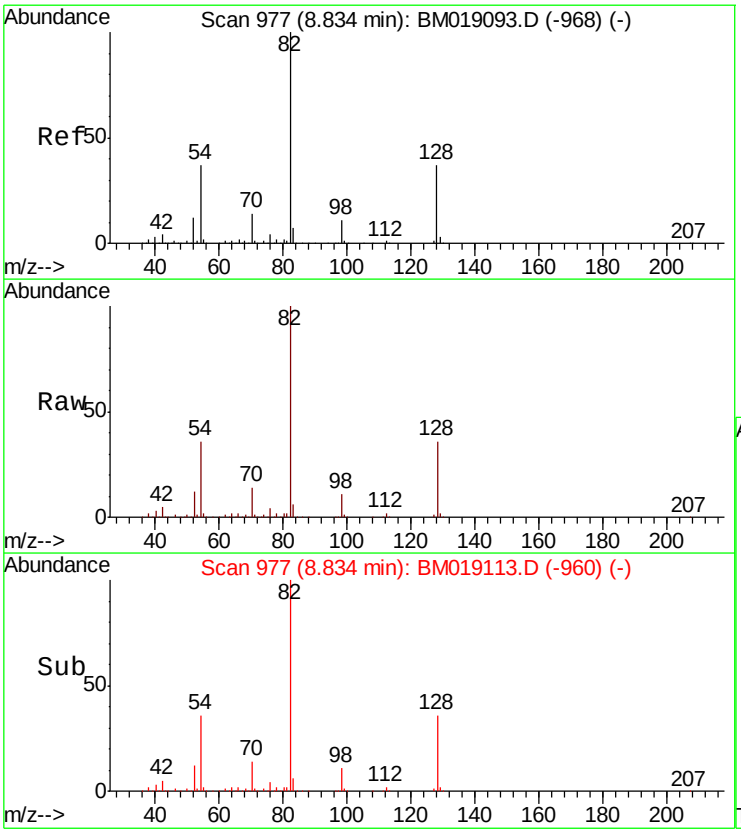
#22
Acetophenone
Concen: 0.005 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:105 Resp: 134

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#

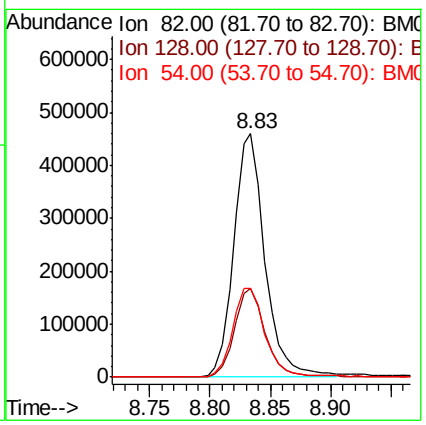


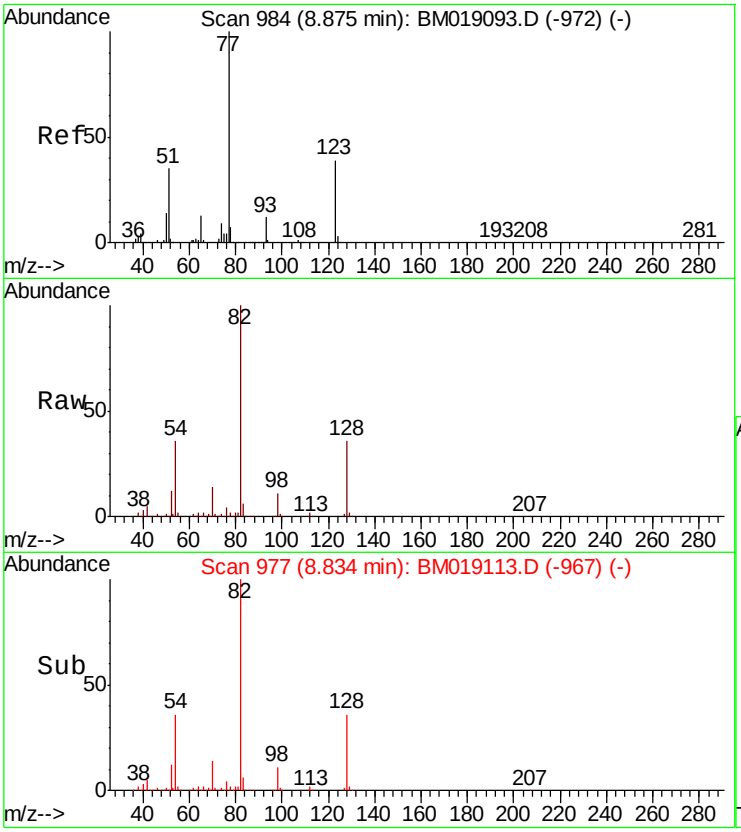


#23
Nitrobenzene-d5
Concen: 42.913 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 82 Resp: 828056

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.4	44.2
54	36.4	29.9	44.9



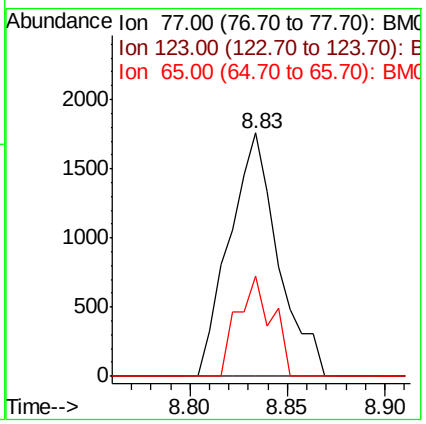


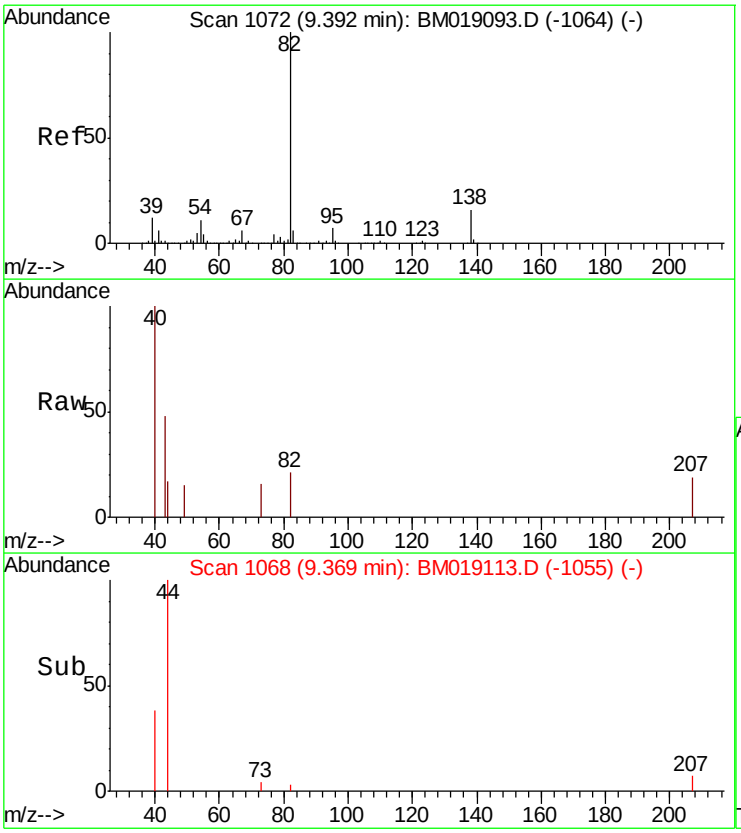
#24
Nitrobenzene
Concen: 0.152 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion: 77 Resp: 3047

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.3	46.9#
65	41.3	10.5	15.7#

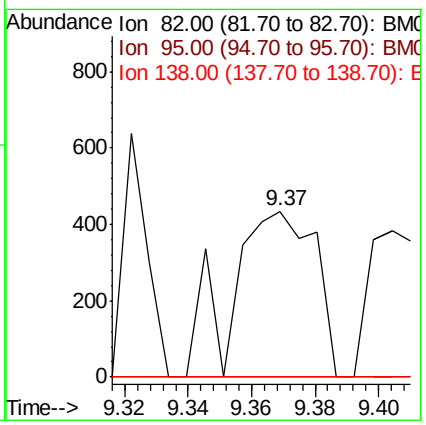


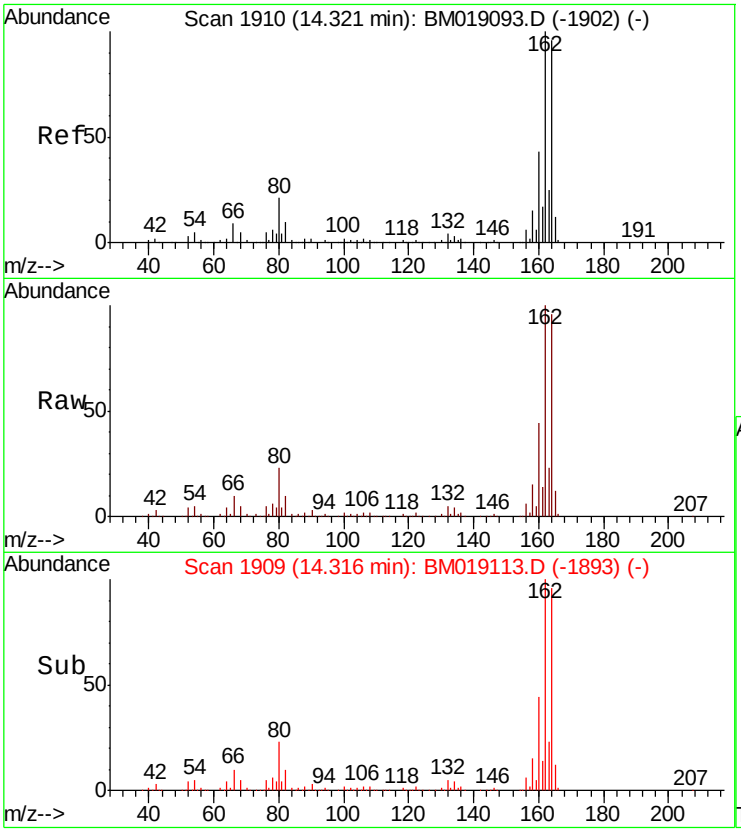


#25
Isophorone
Concen: 0.022 ng
RT: 9.37 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 82 Resp: 799

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



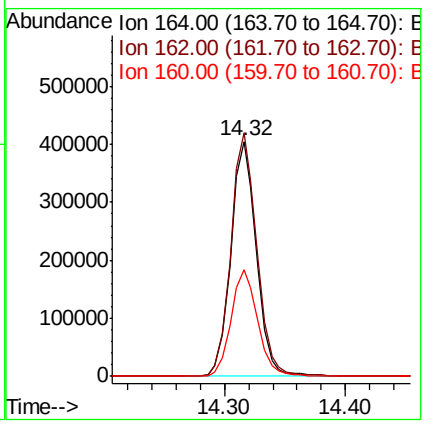


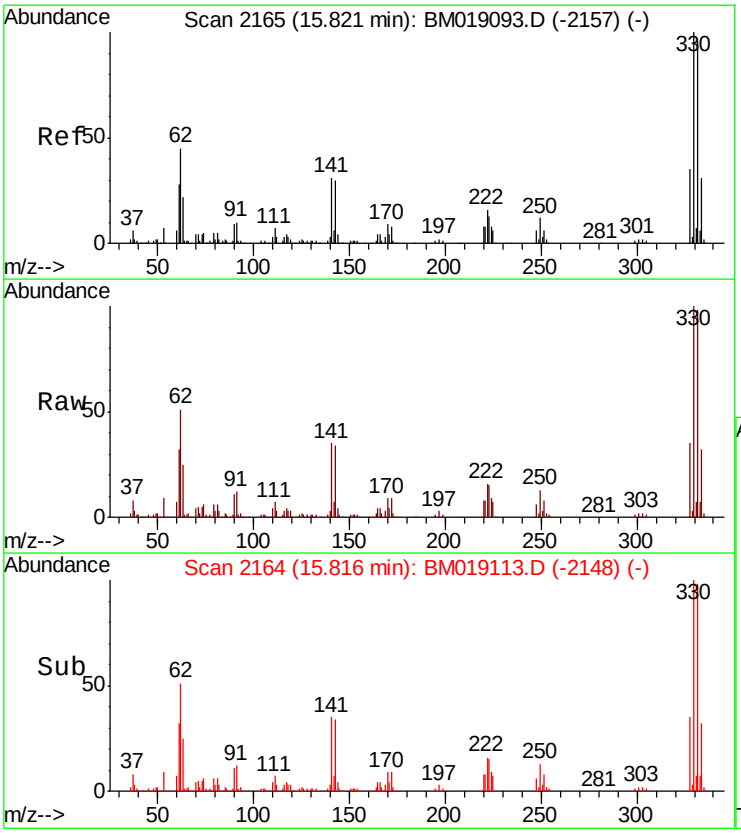
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:164 Resp: 595024

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.5	125.3
160	45.2	36.3	54.5

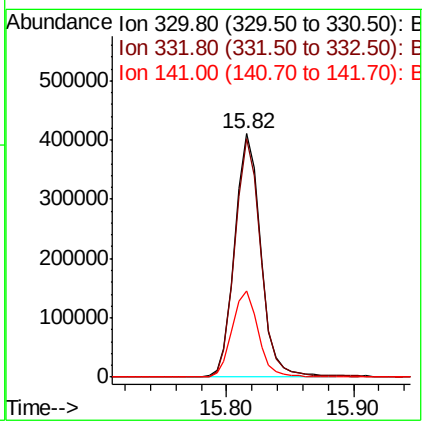


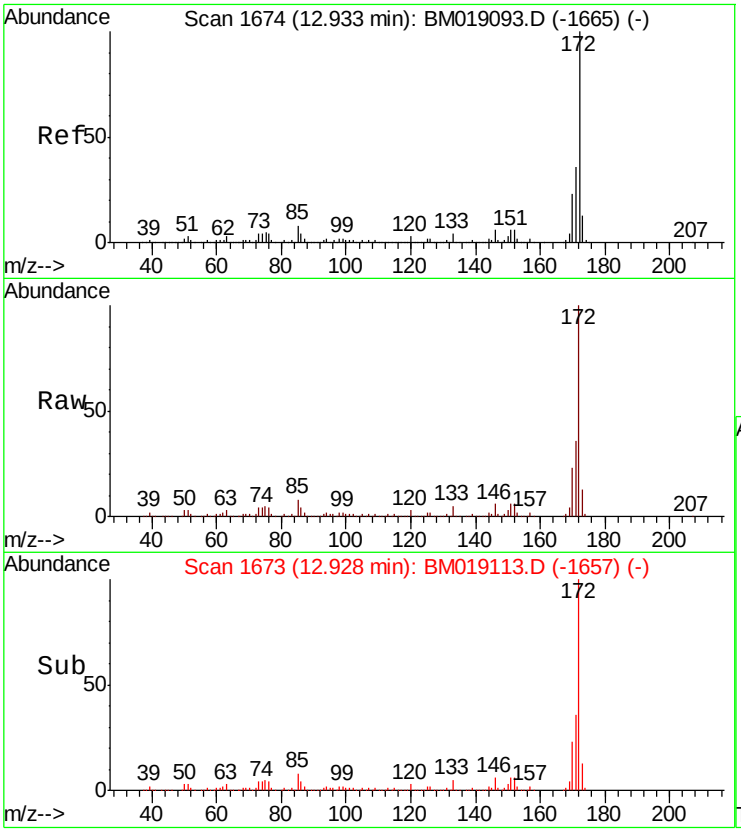


#42
2,4,6-Tribromophenol
Concen: 66.337 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:330 Resp: 582794

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	35.6	27.0	40.4



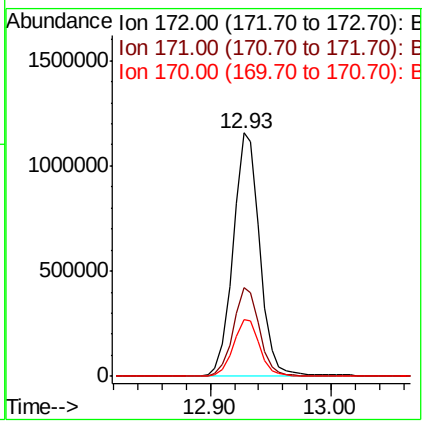


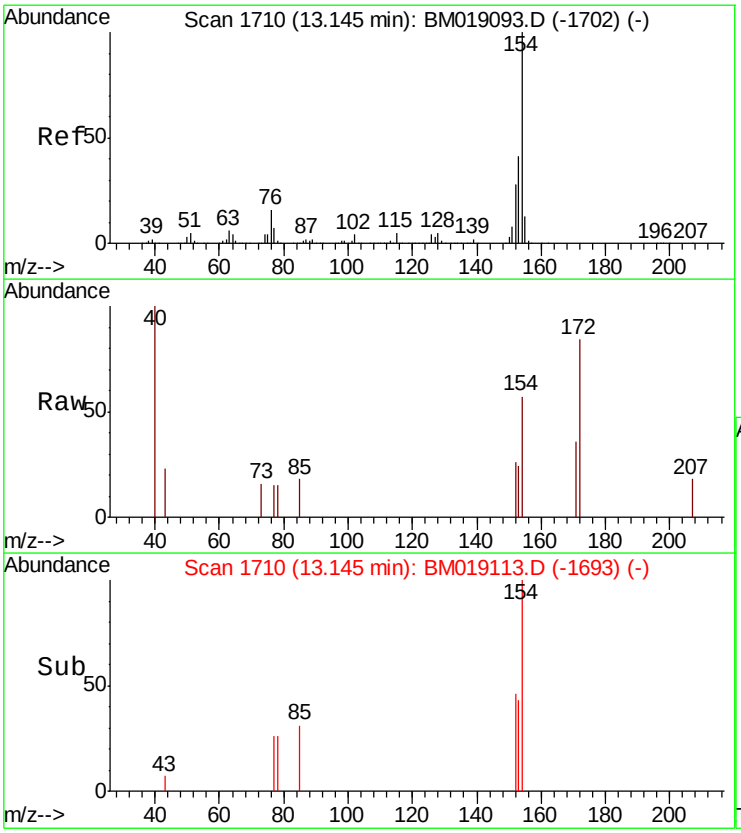
#45
2-Fluorobiphenyl
Concen: 38.745 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:172 Resp: 1772374

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	23.4	18.6	28.0

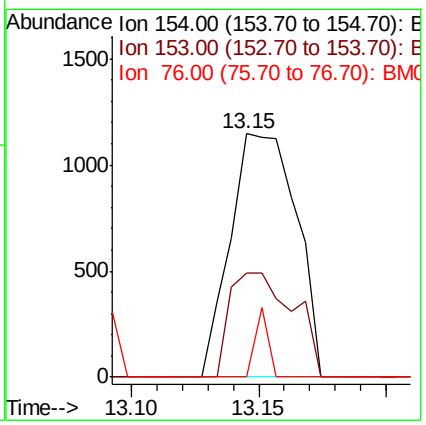


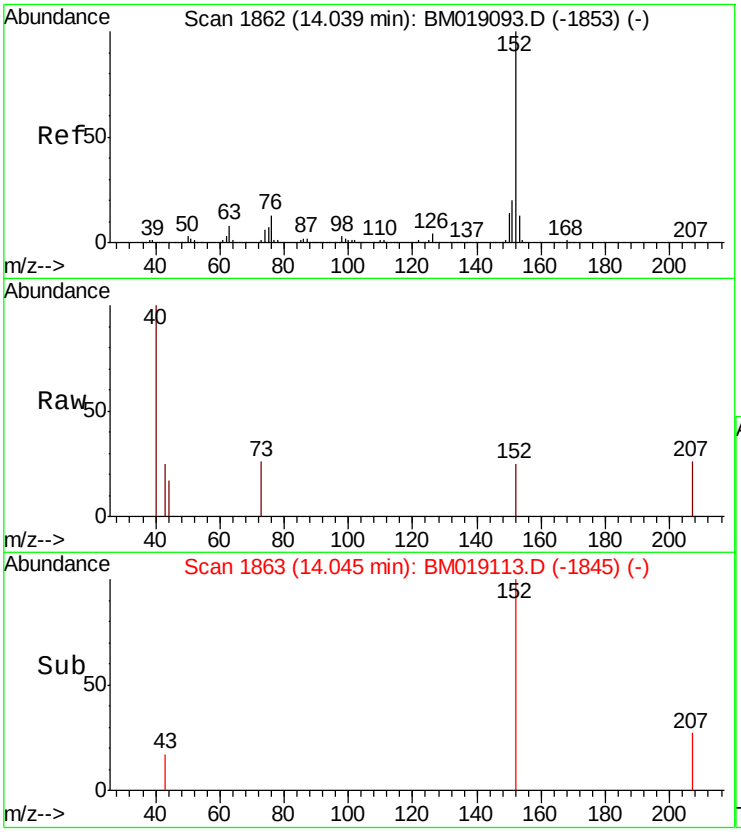


#46
1,1'-Biphenyl
Concen: 0.040 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:154 Resp: 2081

Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.5	61.5
76	0.0	0.0	35.8



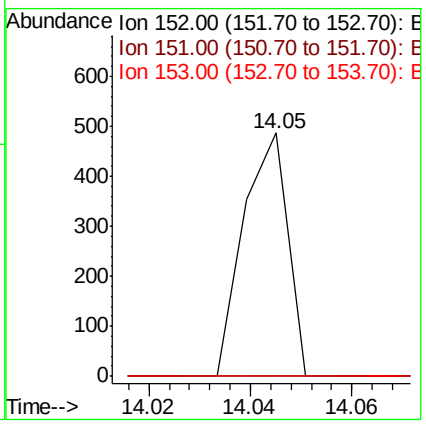


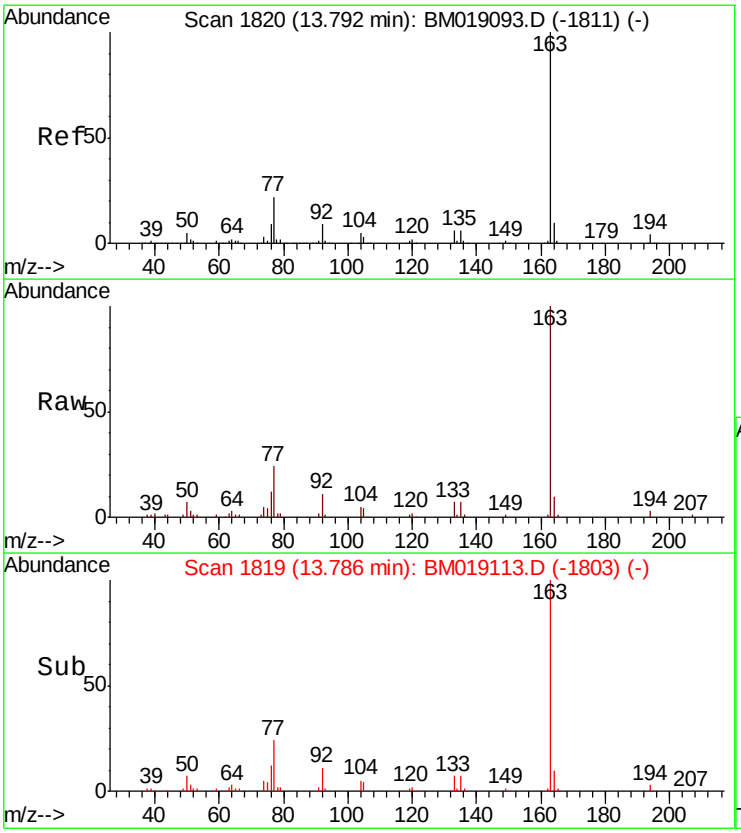
#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.05 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:152 Resp: 297

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.2	24.2#
153	0.0	10.6	15.8#

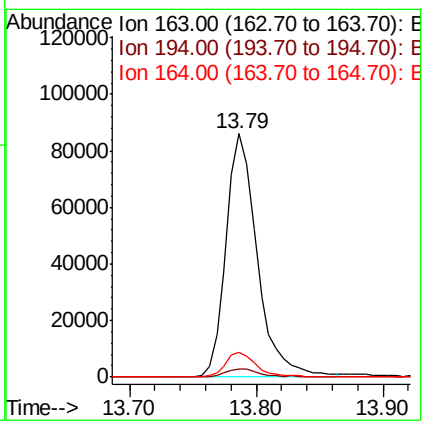


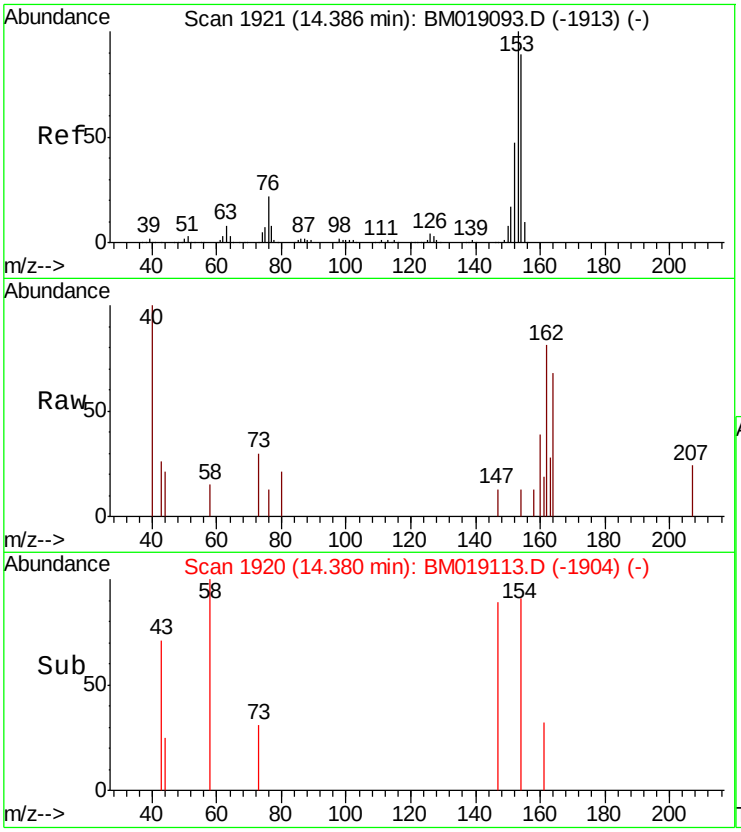


#50
Dimethylphthalate
Concen: 2.890 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:163 Resp: 147116

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.3	4.9
164	10.0	7.7	11.5



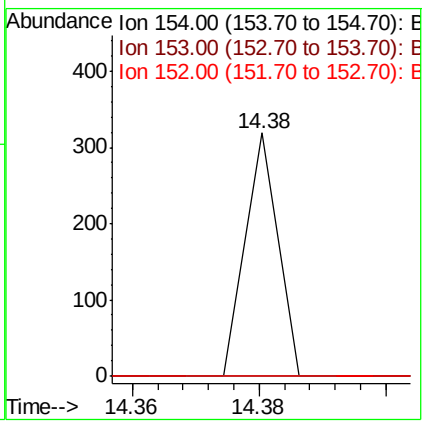


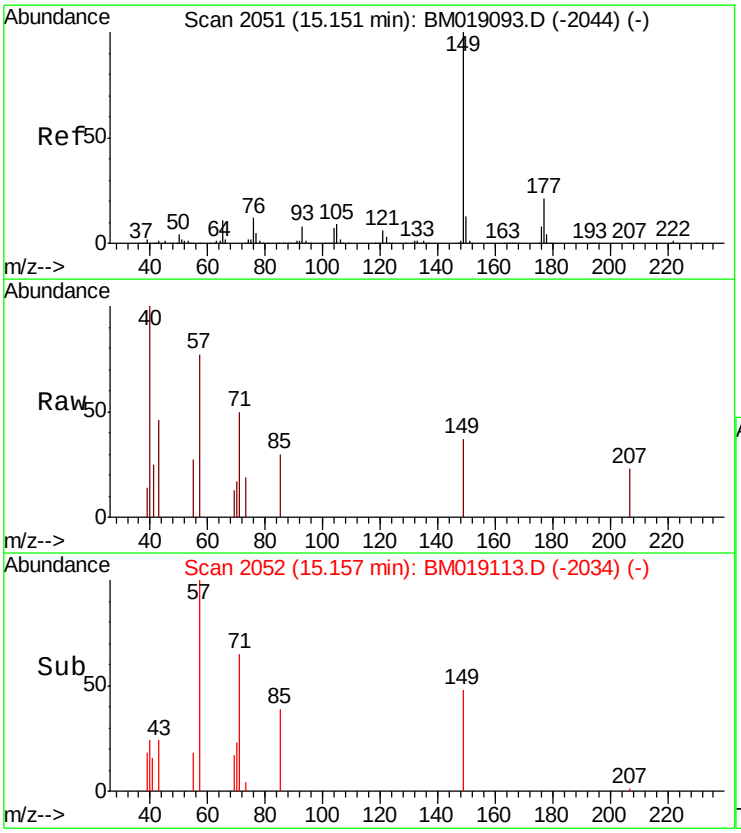
#52
Acenaphthene
Concen: 0.003 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:154 Resp: 113

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

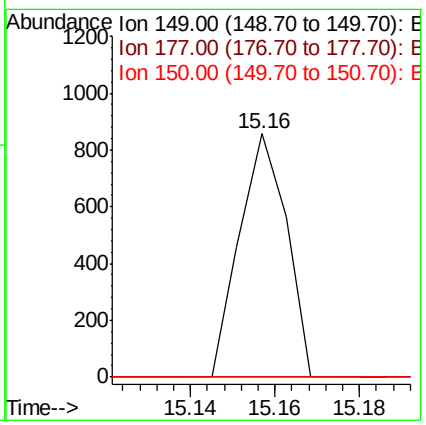


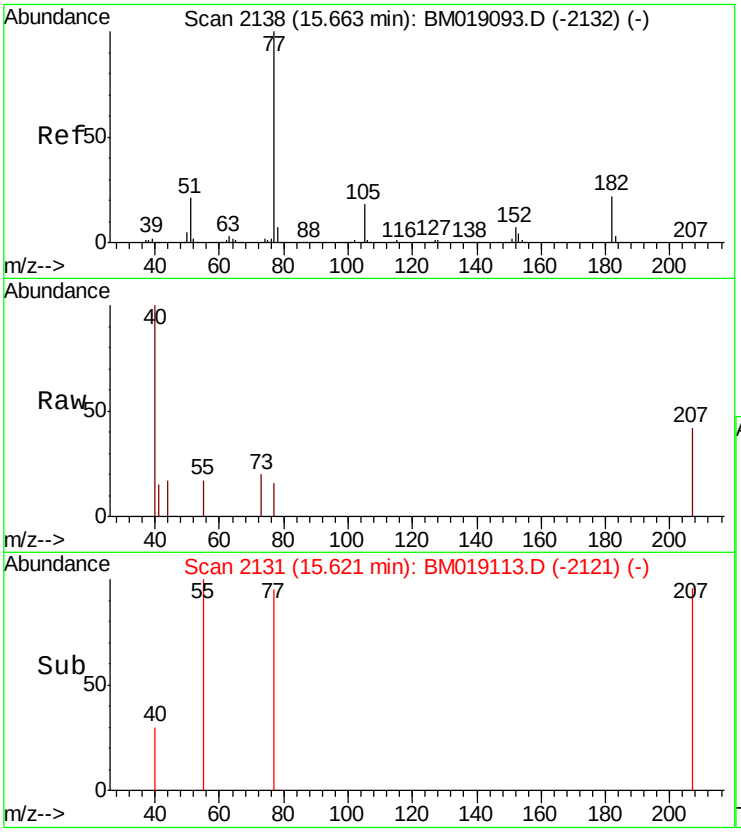


#60
Diethylphthalate
Concen: 0.013 ng
RT: 15.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:149 Resp: 663

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



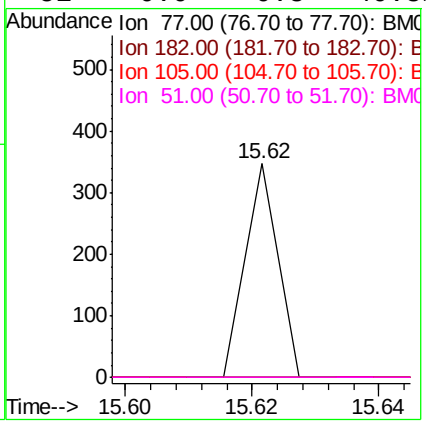


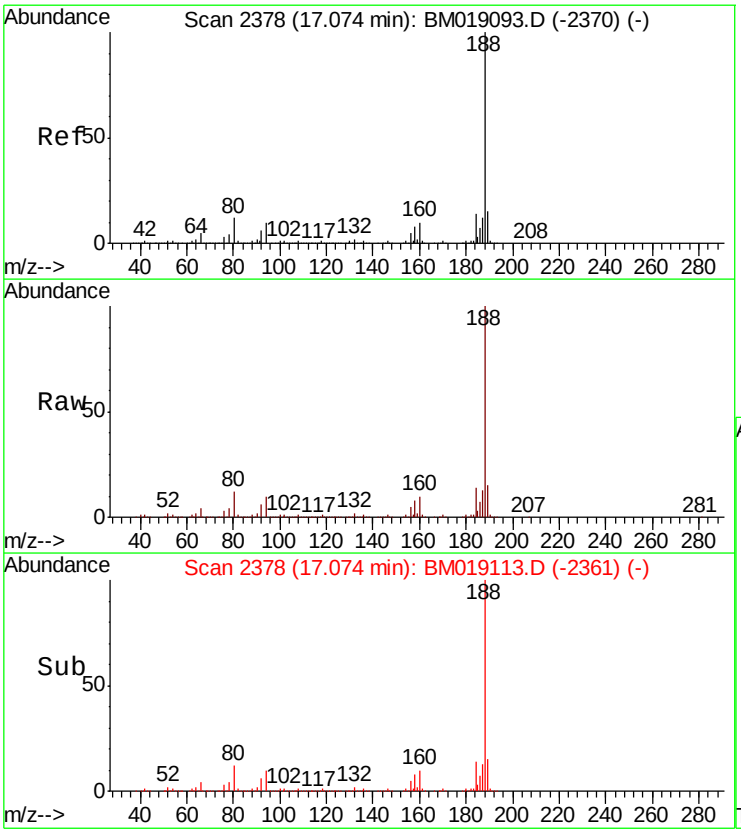
#63
Azobenzene
Concen: 0.002 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.04 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion: 77 Resp: 122

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#

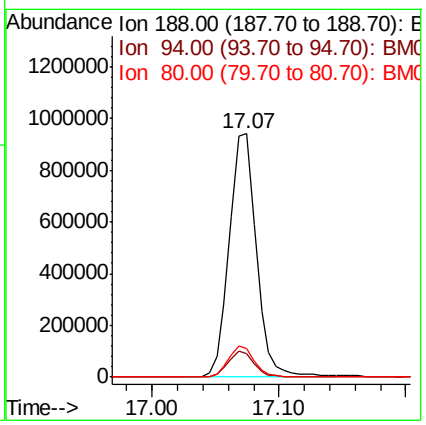


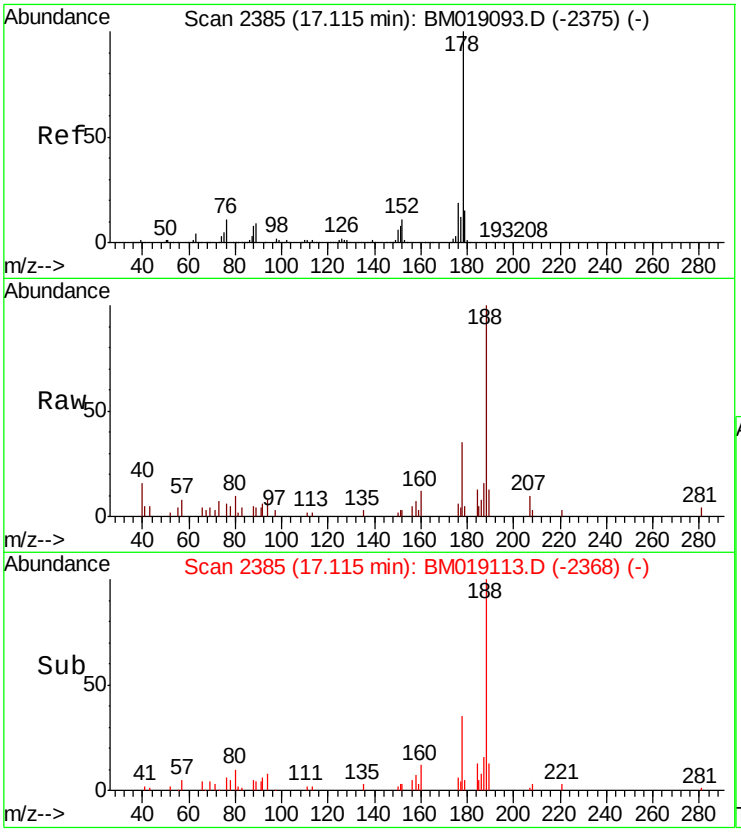


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:188 Resp: 1394319

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	11.6	9.7	14.5



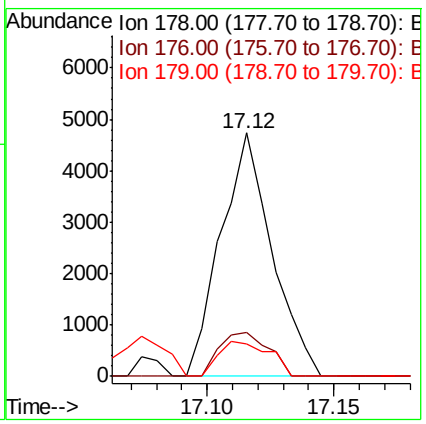


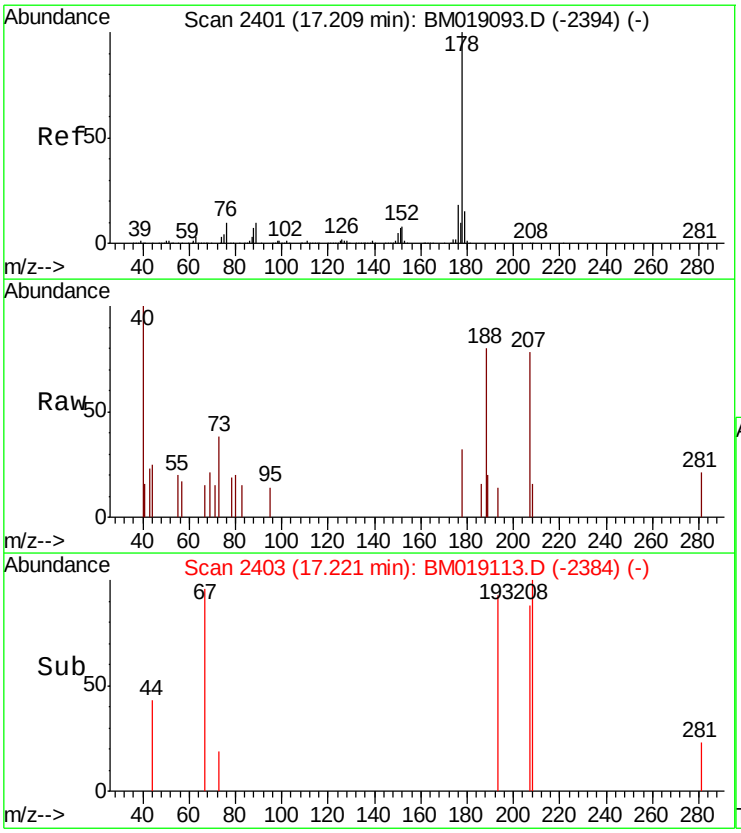
#71
Phenanthrene
Concen: 0.081 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:178 Resp: 6641

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.3	22.9
179	13.3	12.2	18.2

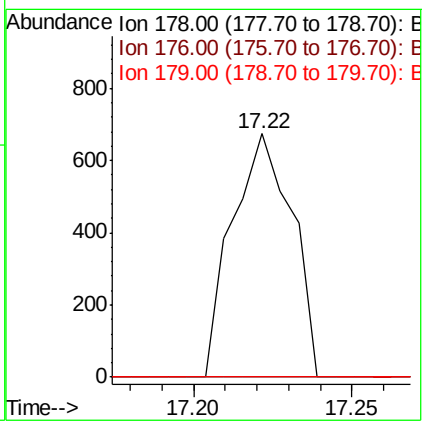


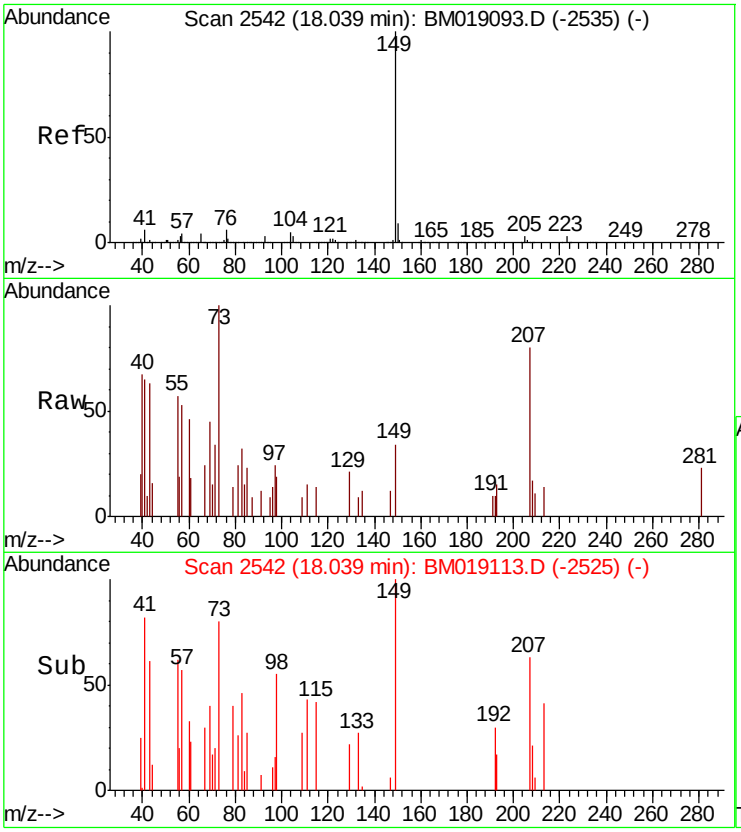


#72
Anthracene
Concen: 0.011 ng
RT: 17.22 min Scan# 2403
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:178 Resp: 881

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



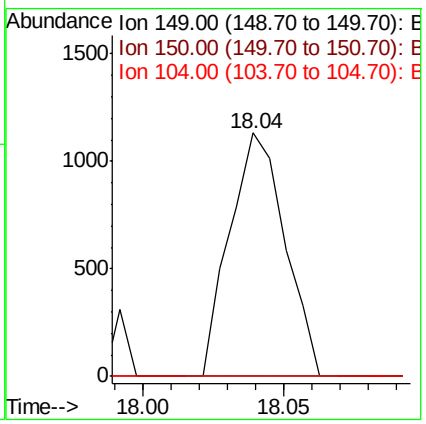


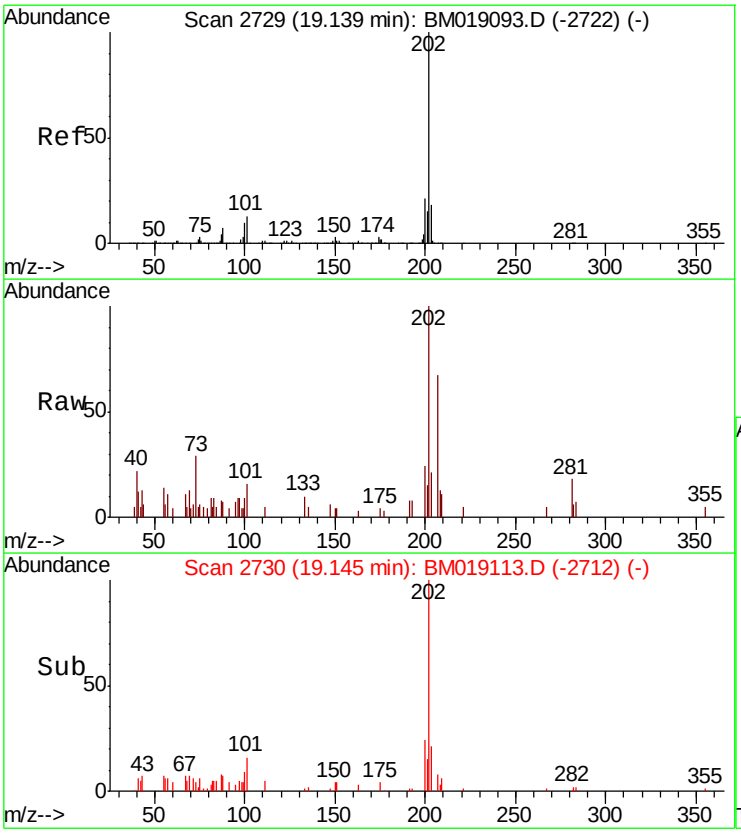
#74
Di-n-butylphthalate
Concen: 0.017 ng
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:149 Resp: 1534

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.0#
104	0.0	4.2	6.4#

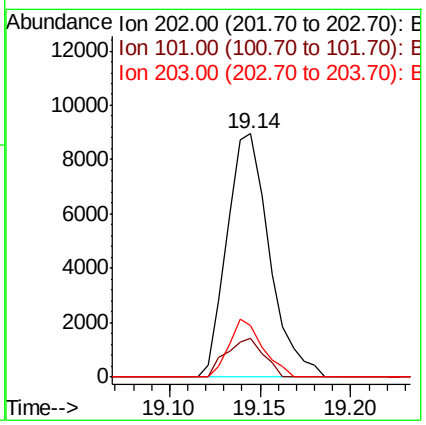


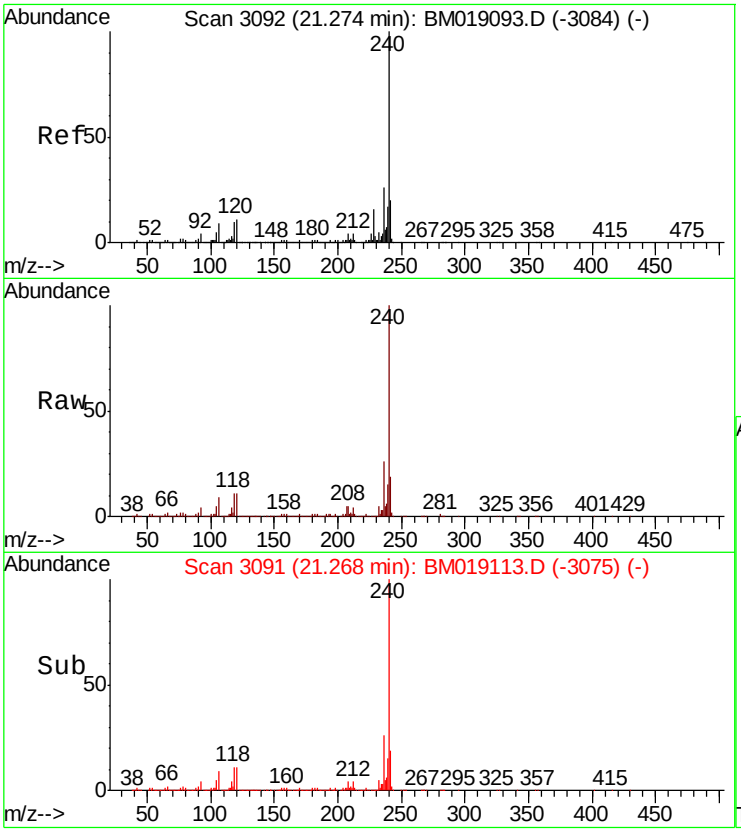


#75
Fluoranthene
Concen: 0.156 ng
RT: 19.14 min Scan# 2730
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:202 Resp: 14626

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	33.0
203	21.2	0.0	37.8



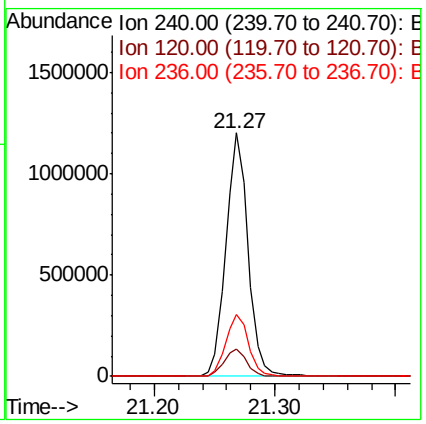


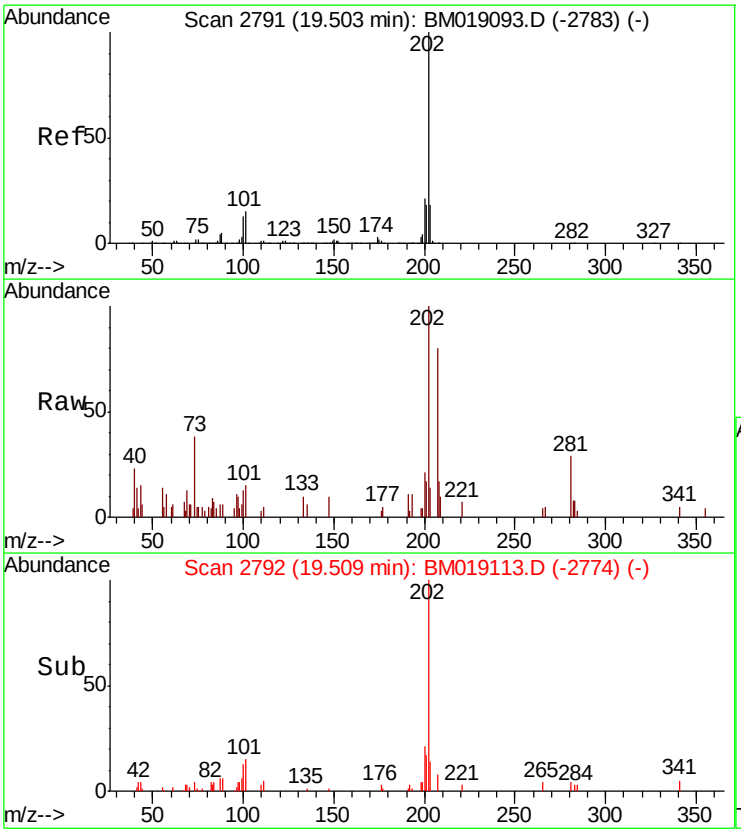
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:240 Resp: 1526639

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.9	13.3
236	25.7	21.0	31.4

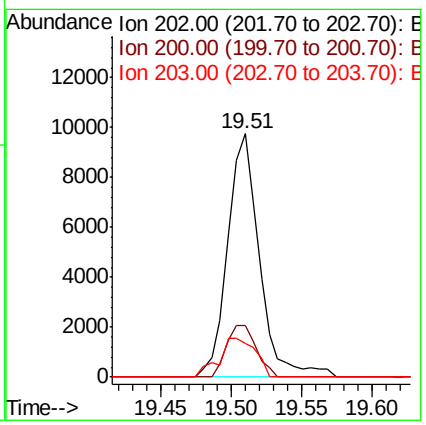


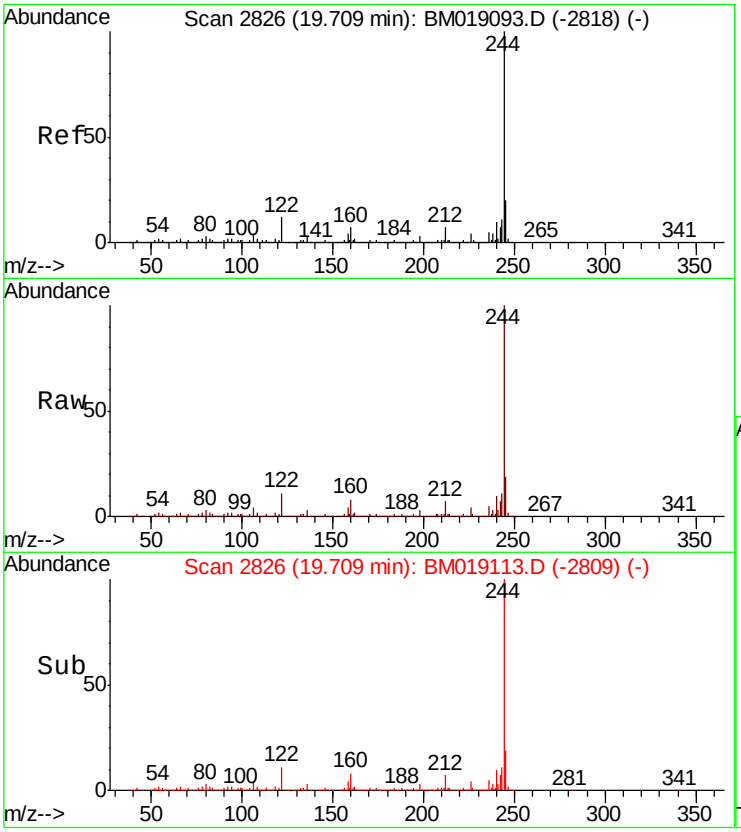


#78
Pyrene
Concen: 0.159 ng
RT: 19.51 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:202 Resp: 15311

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	13.8	14.0	21.0#



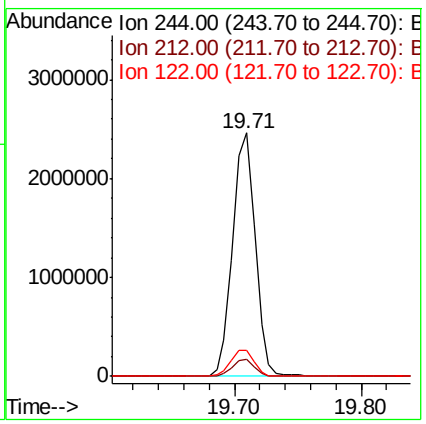


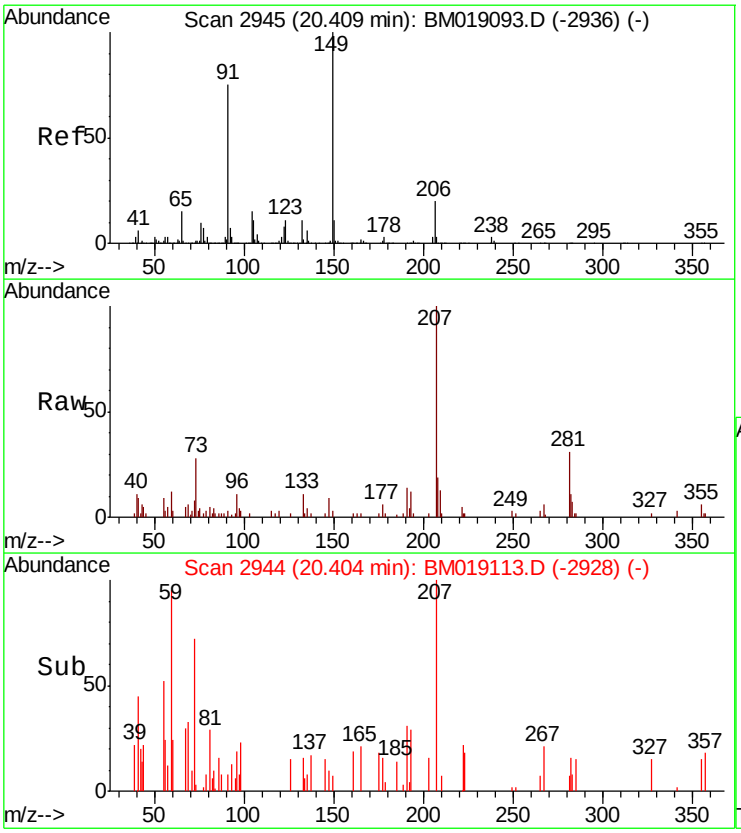
#79
Terphenyl-d14
Concen: 39.287 ng
RT: 19.71 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:244 Resp: 3021202

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.6	9.4	14.2

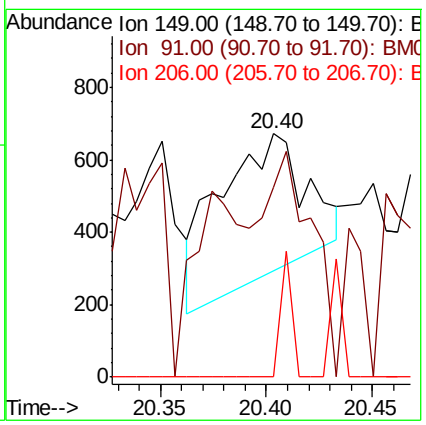


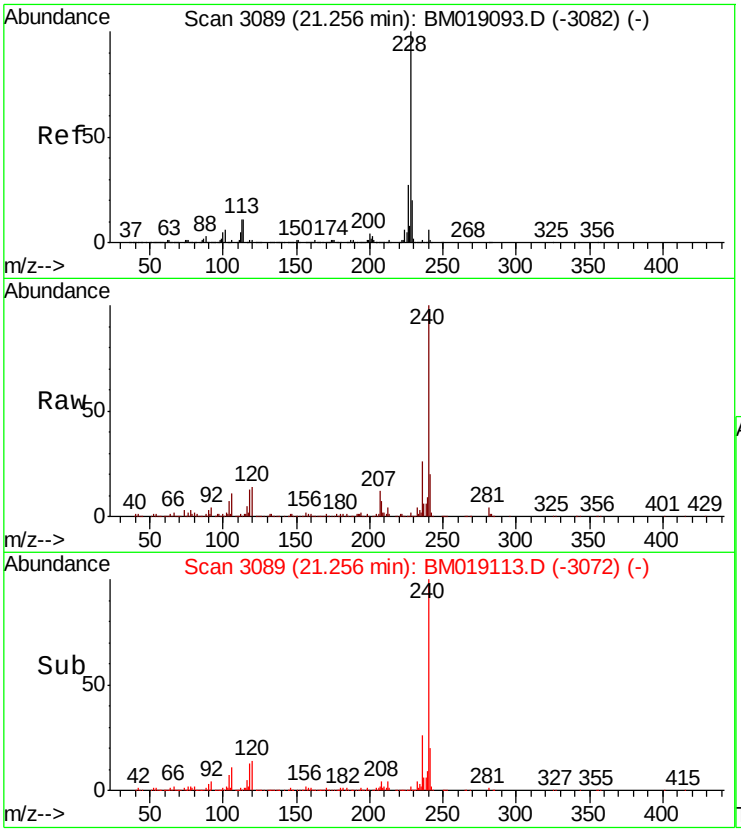


#80
Butylbenzylphthalate
Concen: 0.027 ng
RT: 20.40 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:149 Resp: 1138

Ion	Ratio	Lower	Upper
149	100		
91	78.0	60.1	90.1
206	0.0	16.2	24.2#



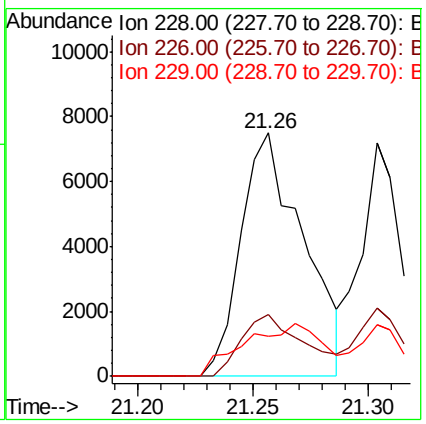


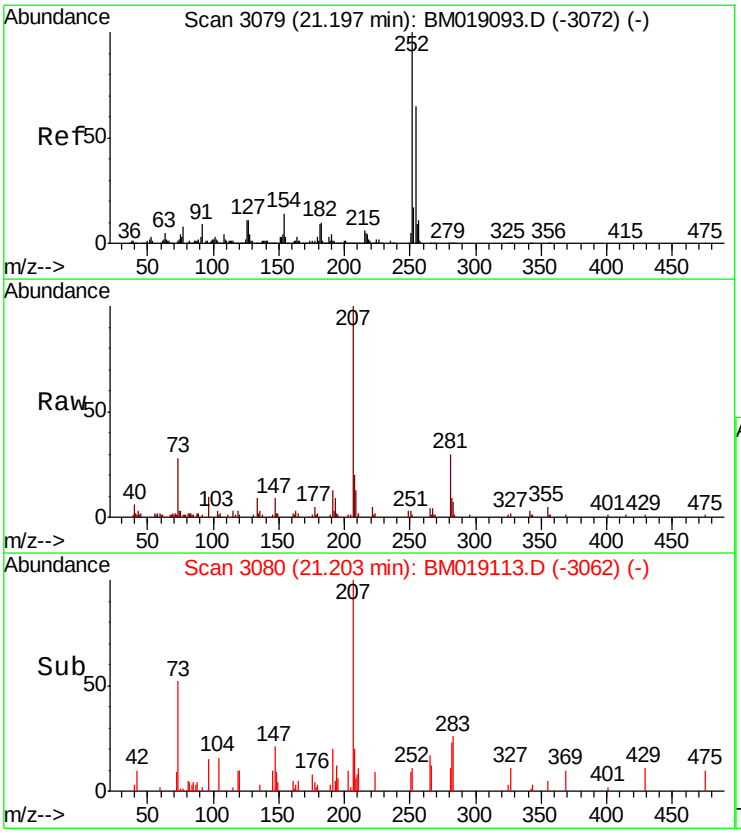
#81
Benzo(a)anthracene
Concen: 0.148 ng
RT: 21.26 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:228 Resp: 14128

Ion	Ratio	Lower	Upper
228	100		
226	25.1	21.8	32.8
229	16.5	15.8	23.6

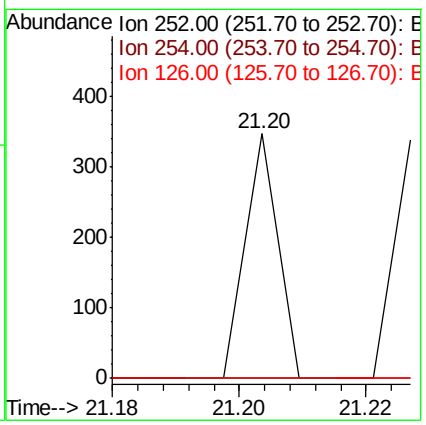


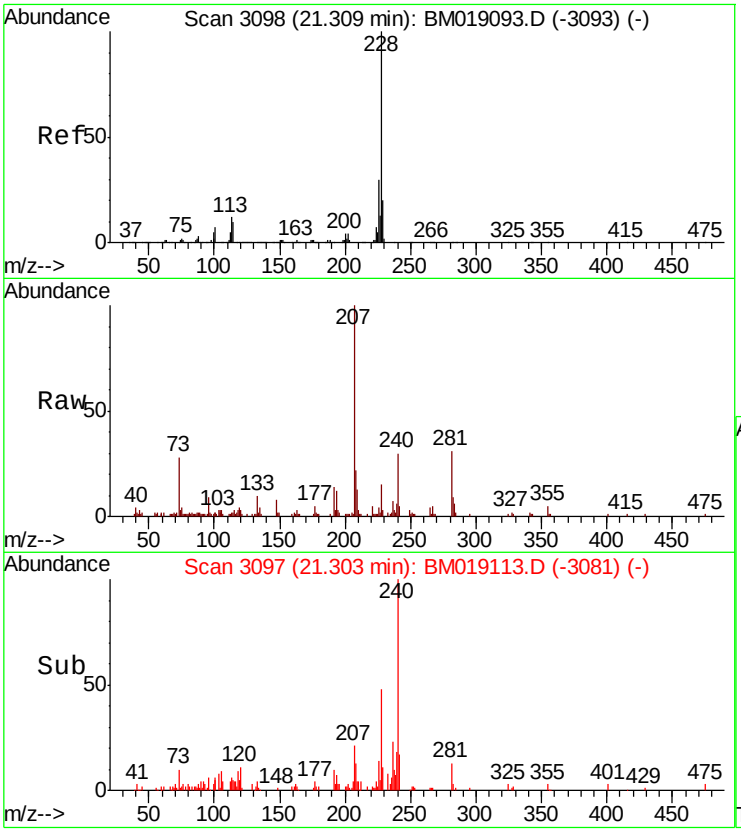


#82
3,3'-Dichlorobenzidine
Concen: 0.003 ng
RT: 21.20 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:252 Resp: 122

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



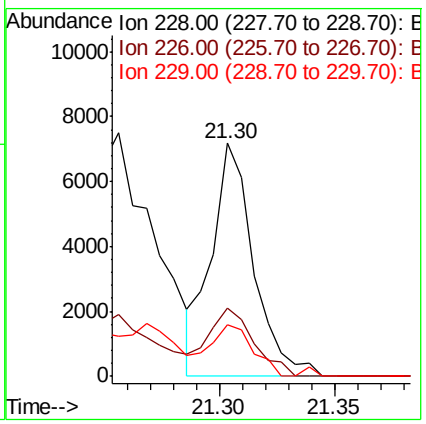


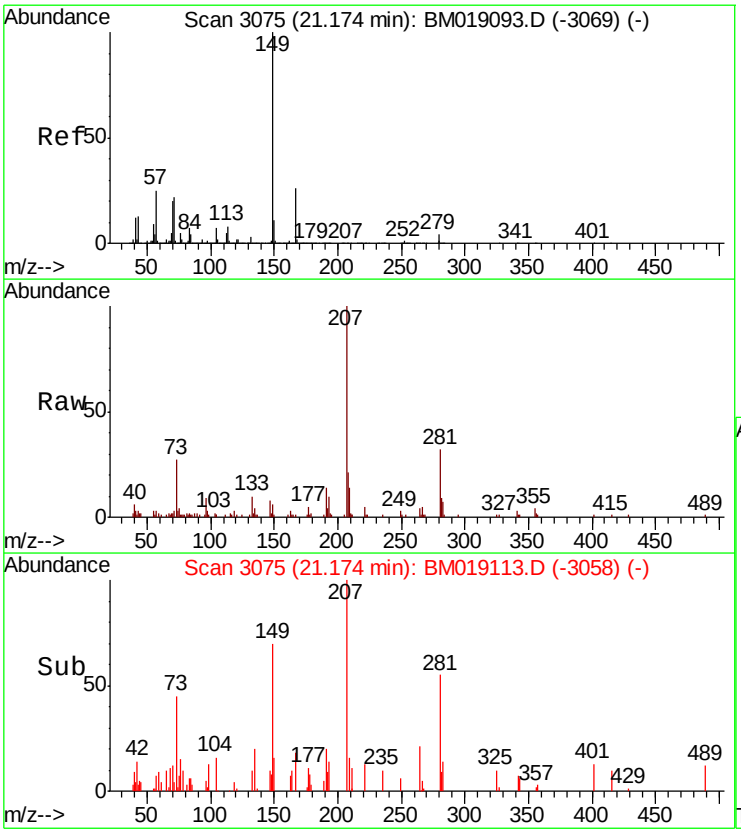
#83
Chrysene
Concen: 0.099 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:228 Resp: 9151

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	22.1	15.7	23.5

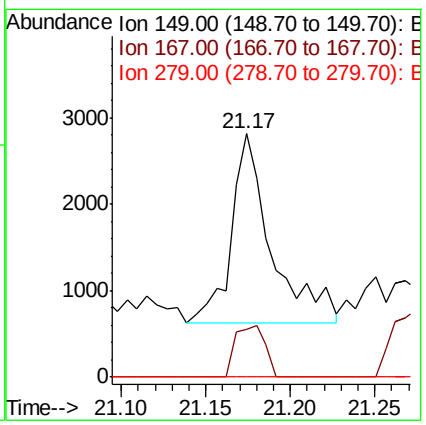


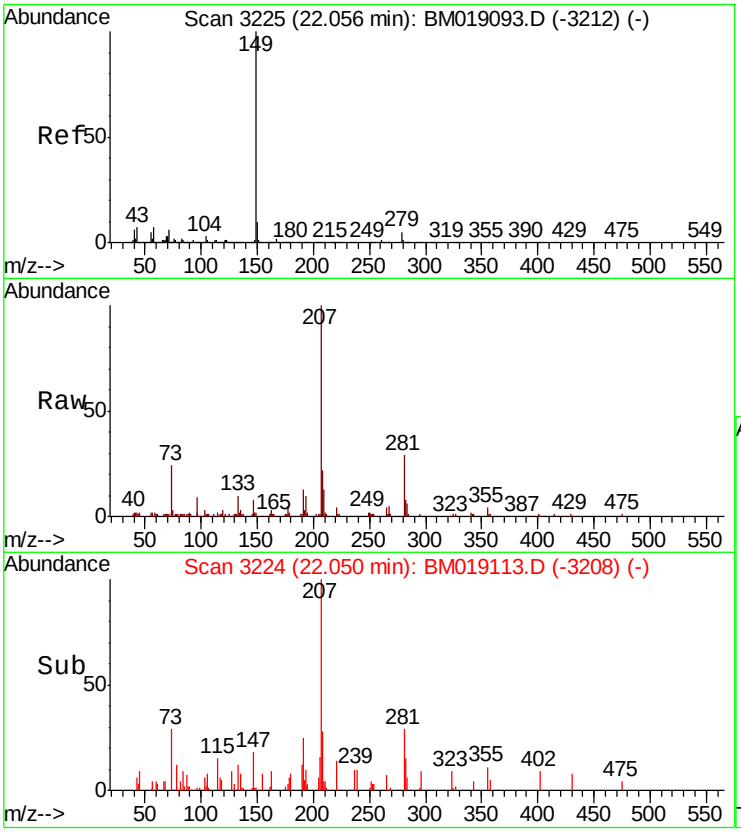


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.059 ng
RT: 21.17 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:149 Resp: 3603

Ion	Ratio	Lower	Upper
149	100		
167	19.8	21.1	31.7#
279	0.0	3.2	4.8#



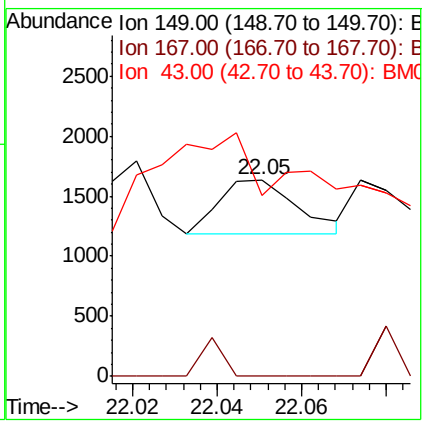


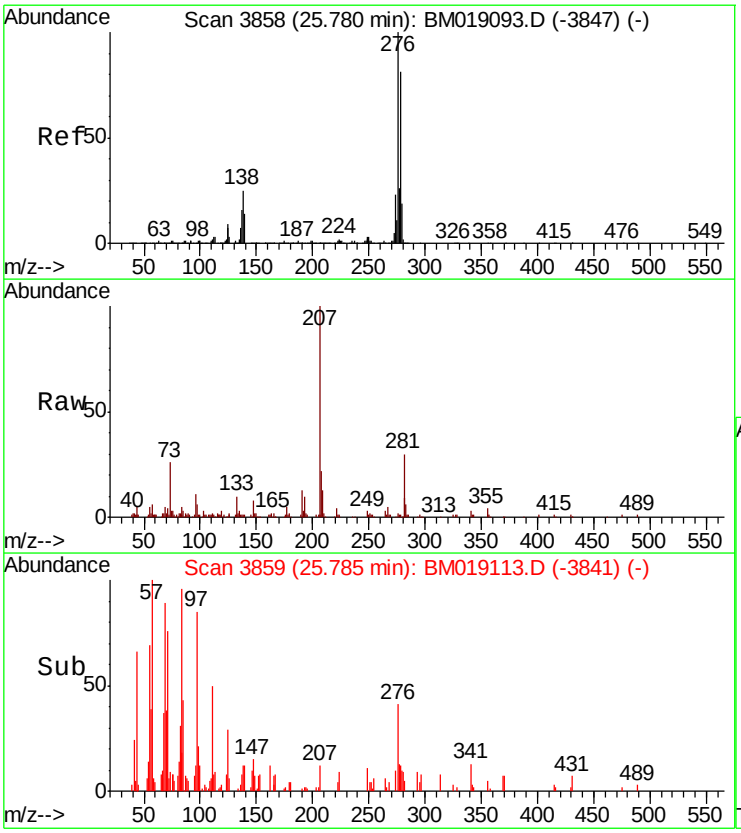
#85
Di-n-octyl phthalate
Concen: 0.005 ng
RT: 22.05 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:149 Resp: 566

Ion	Ratio	Lower	Upper
149	100		
167	20.3	1.3	1.9#
43	252.3	6.1	9.1#

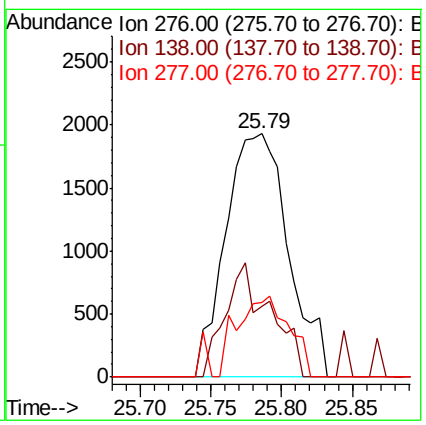


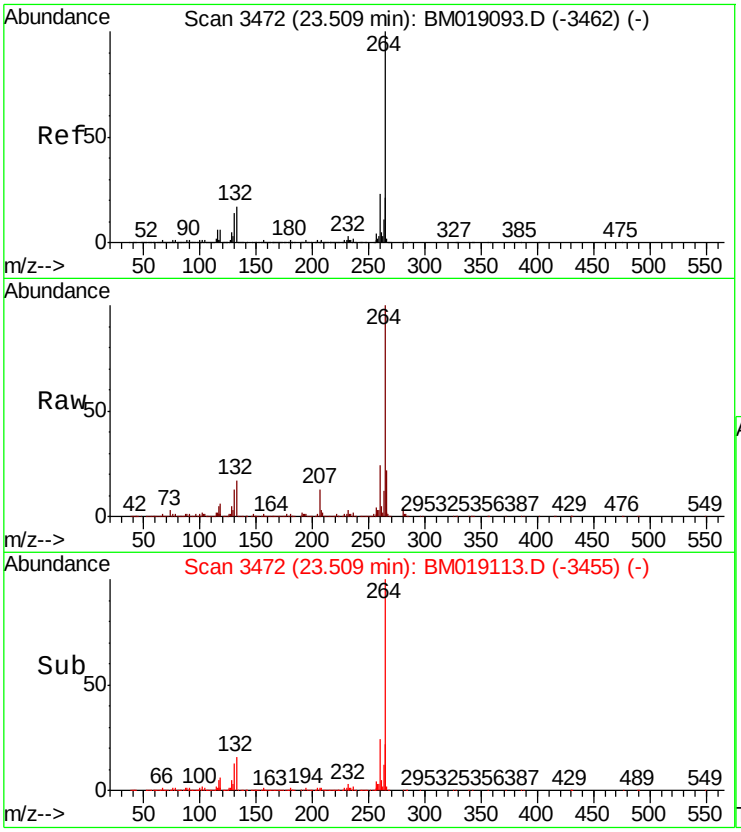


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.060 ng
RT: 25.79 min Scan# 3859
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:276 Resp: 5999

Ion	Ratio	Lower	Upper
276	100		
138	33.8	19.8	29.8#
277	27.7	20.3	30.5



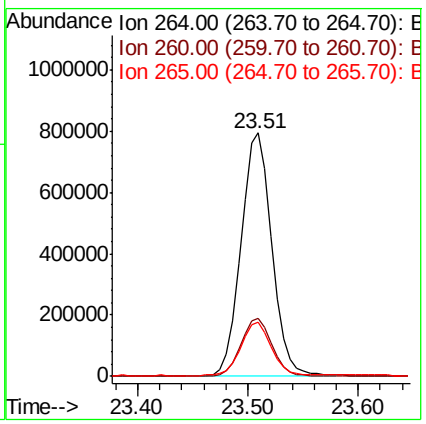


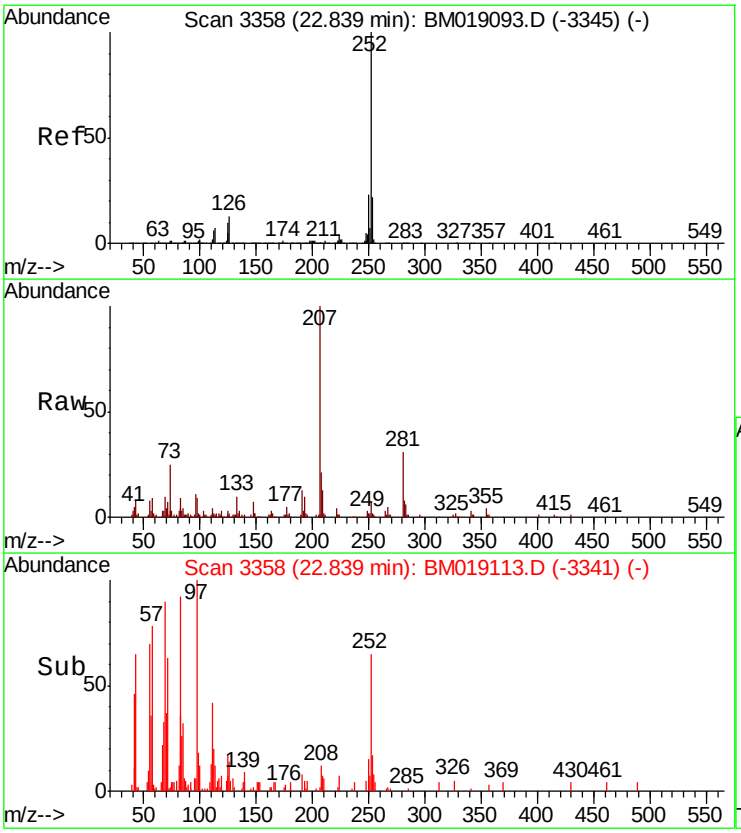
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:264 Resp: 1564875

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.1	17.3	25.9

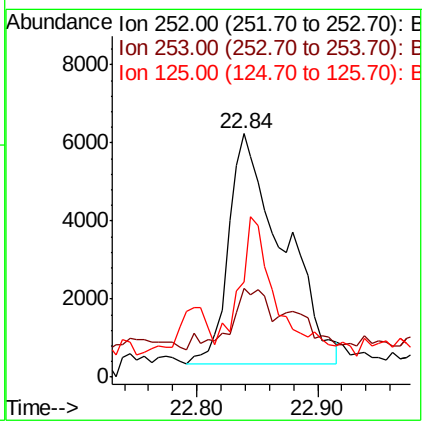


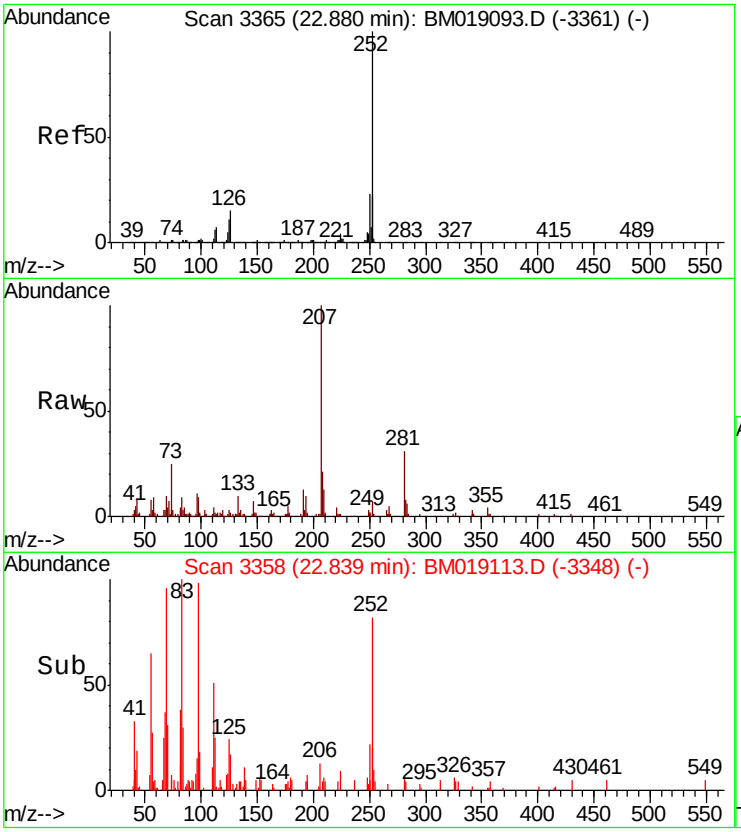


#88
Benzo(b)fluoranthene
Concen: 0.181 ng
RT: 22.84 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:252 Resp: 18334

Ion	Ratio	Lower	Upper
252	100		
253	36.7	17.6	26.4#
125	39.2	8.1	12.1#



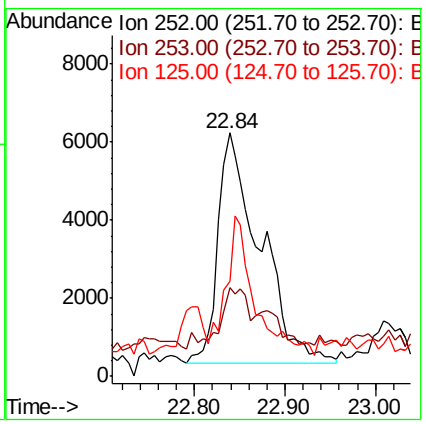


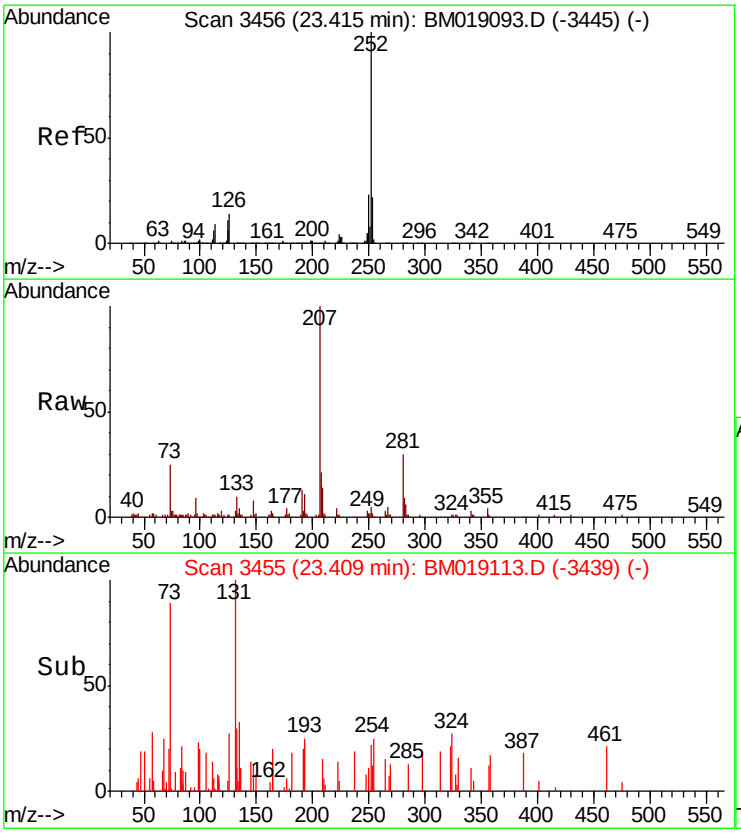
#89
Benzo(k)fluoranthene
Concen: 0.203 ng
RT: 22.84 min Scan# 3358
Delta R.T. -0.04 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:252 Resp: 18910

Ion	Ratio	Lower	Upper
252	100		
253	36.7	17.6	26.4#
125	39.2	8.8	13.2#

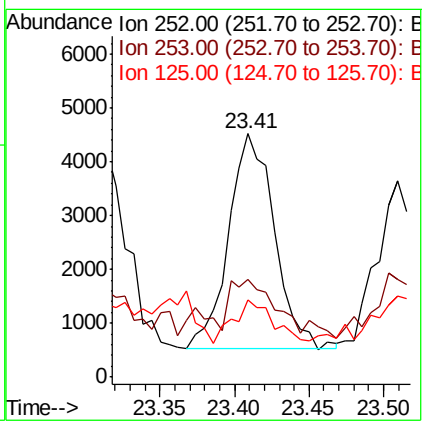


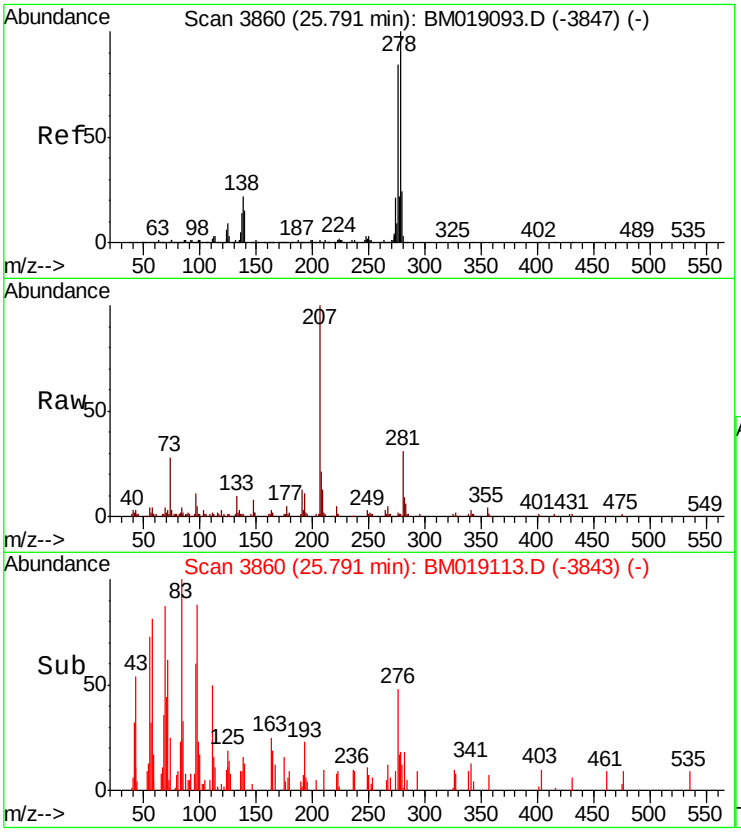


#90
Benzo(a)pyrene
Concen: 0.093 ng
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:252 Resp: 8504

Ion	Ratio	Lower	Upper
252	100		
253	40.2	17.4	26.2#
125	31.9	9.2	13.8#



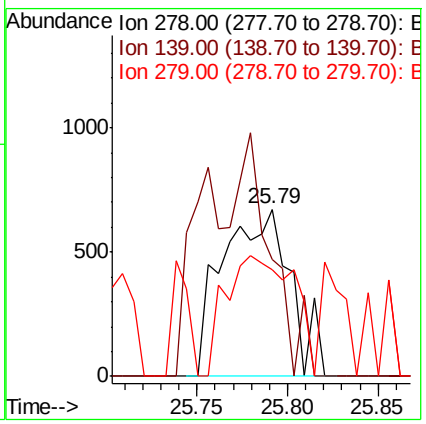


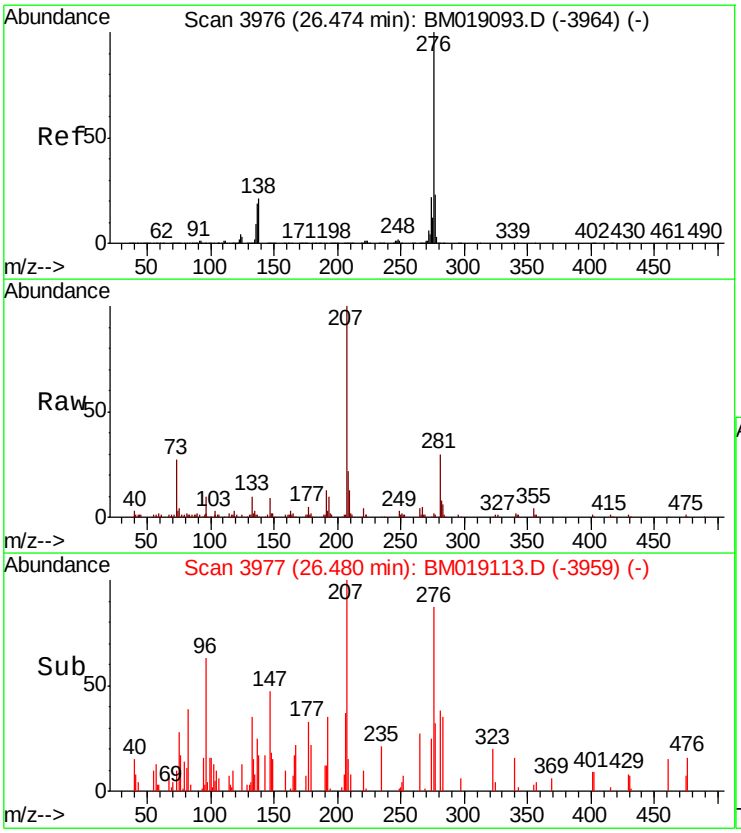
#91
Dibenzo(a,h)anthracene
Concen: 0.020 ng
RT: 25.79 min Scan# 3860
Delta R.T. 0.00 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Instrument :
BNA_M
ClientSampleId :
PST-028-SW012-1-030619RE

Tgt Ion:278 Resp: 1759

Ion	Ratio	Lower	Upper
278	100		
139	70.2	12.3	18.5#
279	63.9	18.9	28.3#





#92
Benzo(g,h,i)perylene
Concen: 0.075 ng
RT: 26.48 min Scan# 3977
Delta R.T. 0.01 min
Lab File: BM019113.D
Acq: 12 Mar 2019 15:52

Tgt Ion:276 Resp: 5982

Ion	Ratio	Lower	Upper
276	100		
277	37.2	18.8	28.2#
138	19.8	17.0	25.4