Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

Quantitation Report (Not Reviewed)

Data File : BM013940.D
Acq On : 29 Jan 2018 01:50
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B67

Quant Time: Jan 29 04:06:18 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	176847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	727900	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	432049	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	945522	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	809252	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	750284	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	13869	3.10	ng/uL	0.00
5) Phenol-d5	6.76	99	267678	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	173041	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	238095	21.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	138393	13.26	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	129533	22.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	137082	22.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	242949	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	237380	23.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	870043	24.43	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1062099	23.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	88305	15.26	ng/ul	0.00
57) Fluorene-d10	15.23	176	763384	24.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	93214	16.38	ng/ul	0.00
70) Anthracene-d10	17.09	188	1137838	24.71	ng/ul	0.00
76) Pyrene-d10	19.39	212	1150888	30.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	878114	25.46	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	31246	2.29	ng/ul#	83
24) 2,4-Dimethylphenol	9.54	107	14433	1.10	ng/ul#	36
32) Caprolactam	11.37	113	44508	14.40	ng/ul	90
34) 2-Methylnaphthalene	12.02	142	369892	13.70	ng/ul	93
44) Dimethylphthalate	13.70	163	115771	3.31	ng/ul#	97
45) 2,6-Dinitrotoluene	13.83	165	7311	1.08	ng/ul#	16
53) Dibenzofuran	14.64	168	47651	1.10	ng/ul#	53
54) 2,4-Dinitrotoluene	14.63	165	19034	1.92	ng/ul#	43
58) Fluorene	15.29	166	59106	1.67	ng/ul#	90
64) N-Nitrosodiphenylamine	15.50	169	119399	4.29	ng/ul#	42
68) Pentachlorophenol	16.64	266	25608	4.01	ng/ul#	81
69) Phenanthrene	17.03	178	201061	3.83	ng/ul	95
77) Pyrene	19.42	202	58575	1.19	ng/ul#	87

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

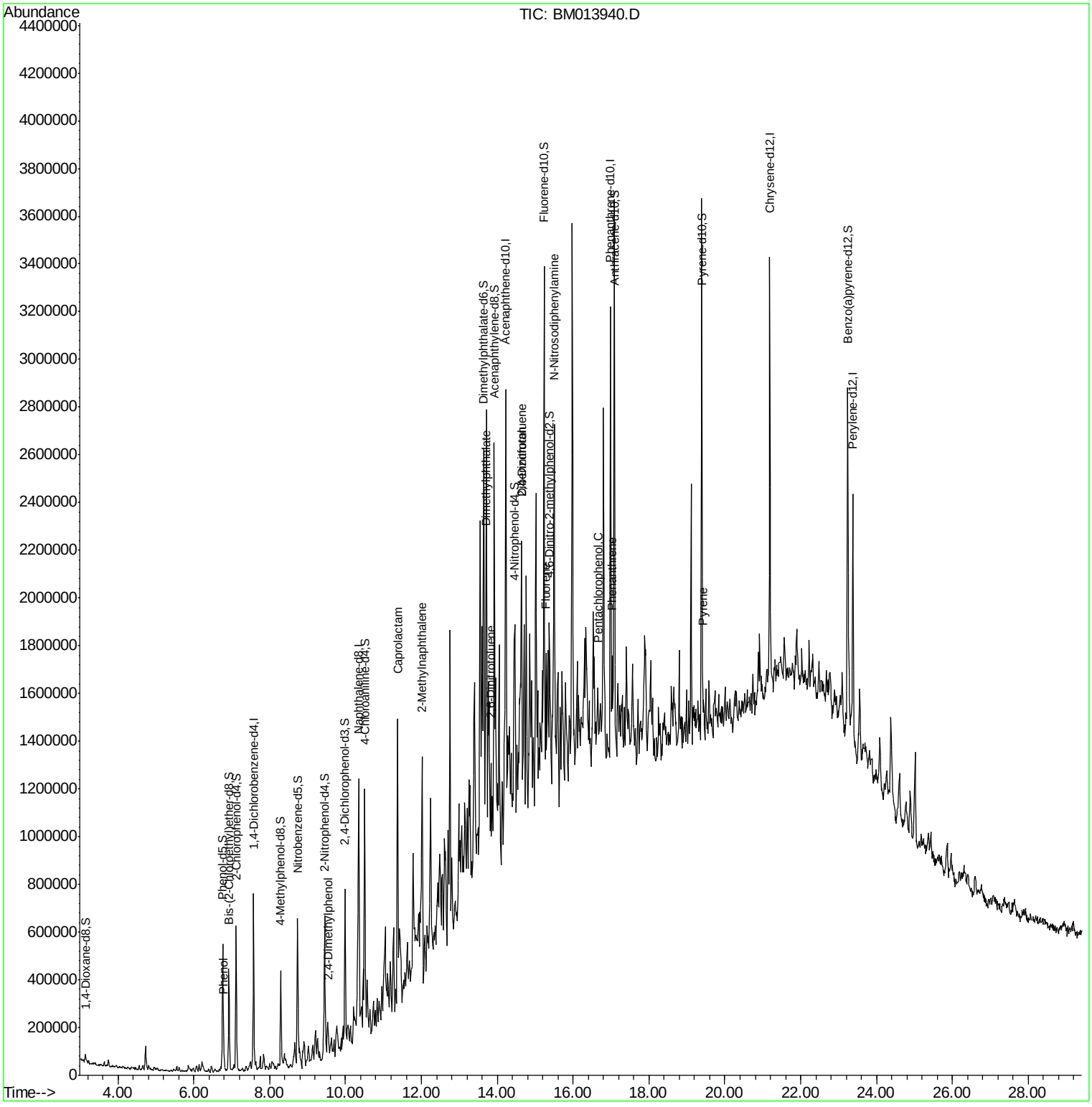
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012818\

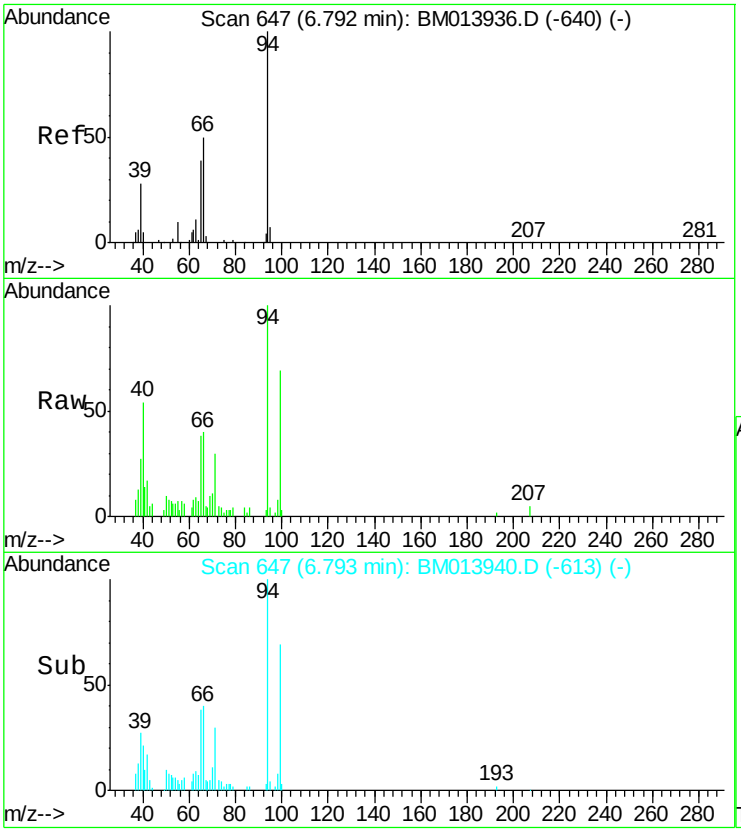
Quantitation Report (Not Reviewed)

Data File : BM013940.D
Acq On : 29 Jan 2018 01:50
Operator : SJ/JU
Sample : J1245-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B67

Quant Time: Jan 29 04:06:18 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration



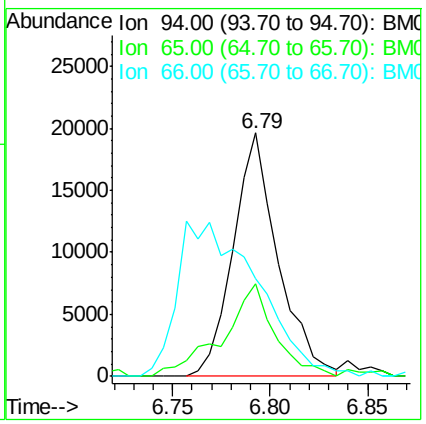


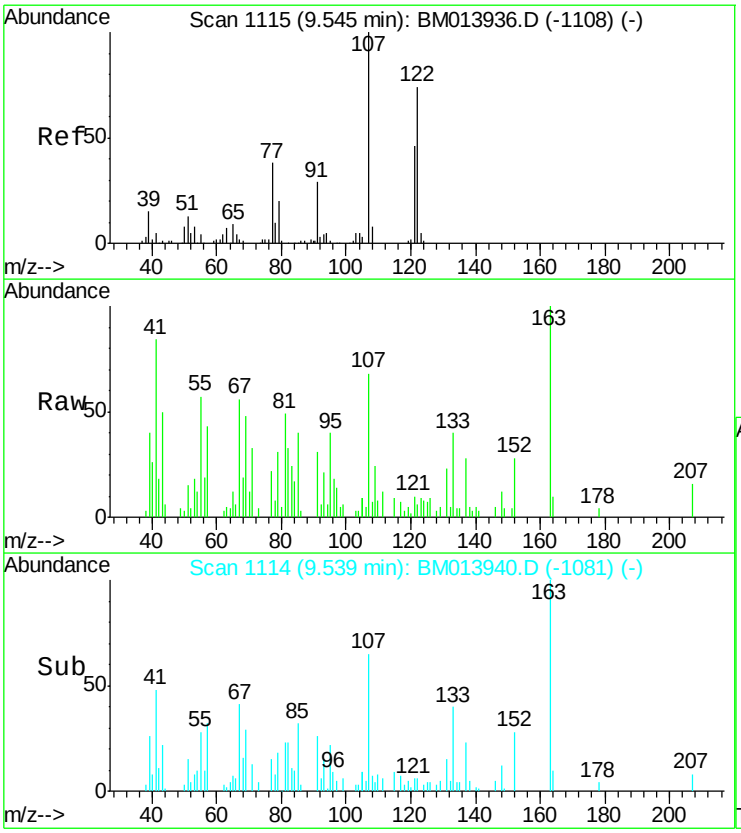
#6
Phenol
Concen: 2.29 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
F6B67

Tgt Ion: 94 Resp: 31246

Ion	Ratio	Lower	Upper
94	100		
65	37.8	28.2	42.4
66	40.1	47.2	70.8#

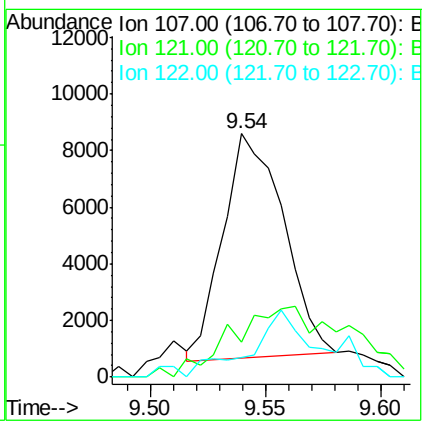


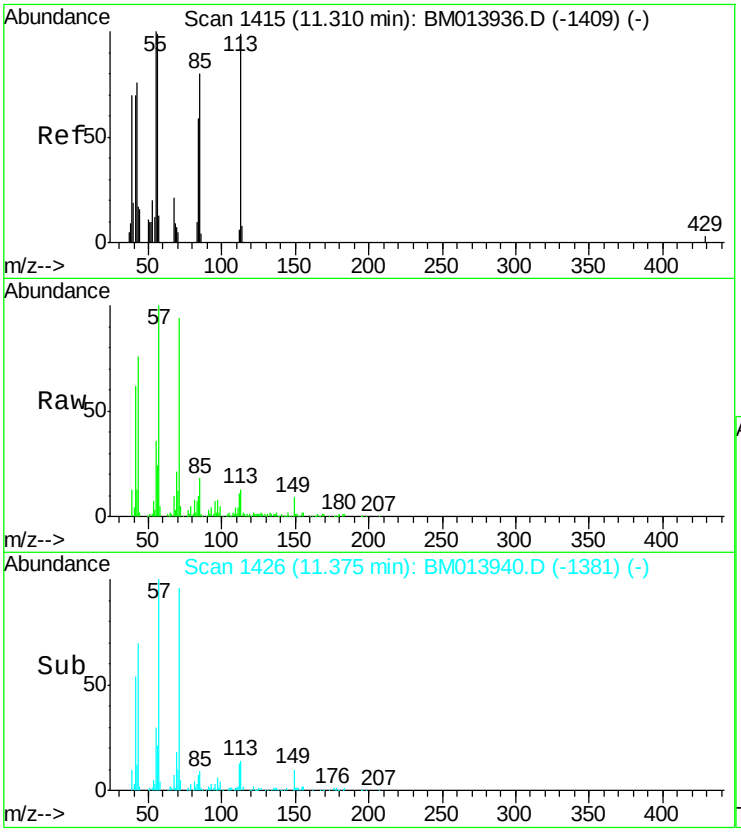


#24
2,4-Dimethylphenol
Concen: 1.10 ng/ul
RT: 9.54 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Tgt Ion:107 Resp: 14433

Ion	Ratio	Lower	Upper
107	100		
121	14.2	31.9	47.9#
122	8.1	57.8	86.6#



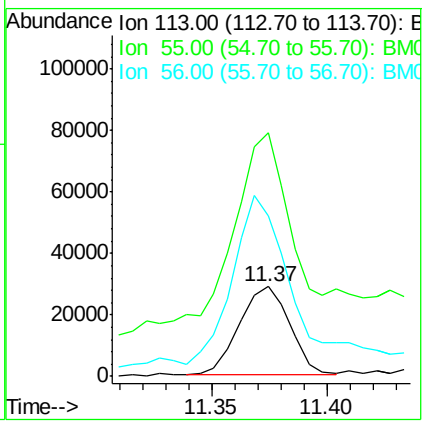


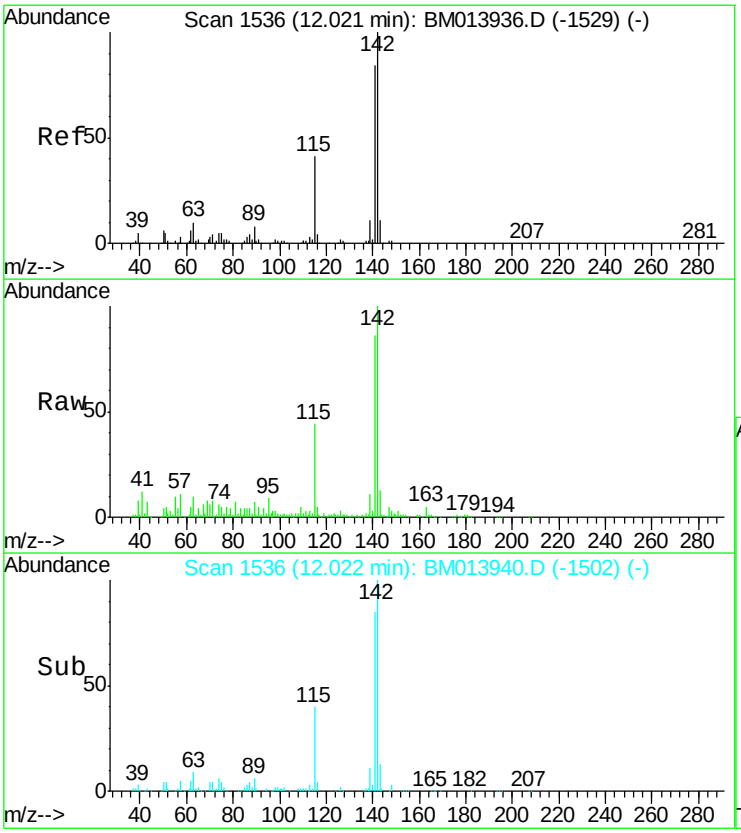
#32
Caprolactam
Concen: 14.40 ng/ul
RT: 11.37 min Scan# 1426
Delta R.T. 0.06 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
F6B67

Tgt Ion:113 Resp: 44508

Ion	Ratio	Lower	Upper
113	100		
55	271.9	208.0	312.0
56	179.7	160.0	240.0

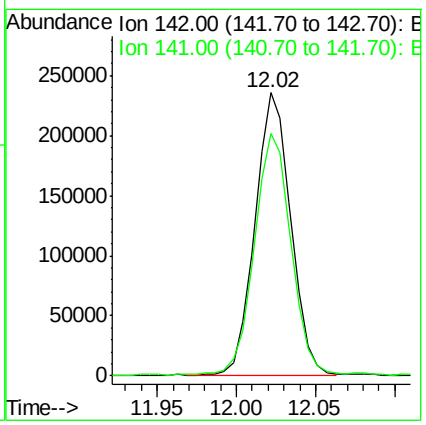


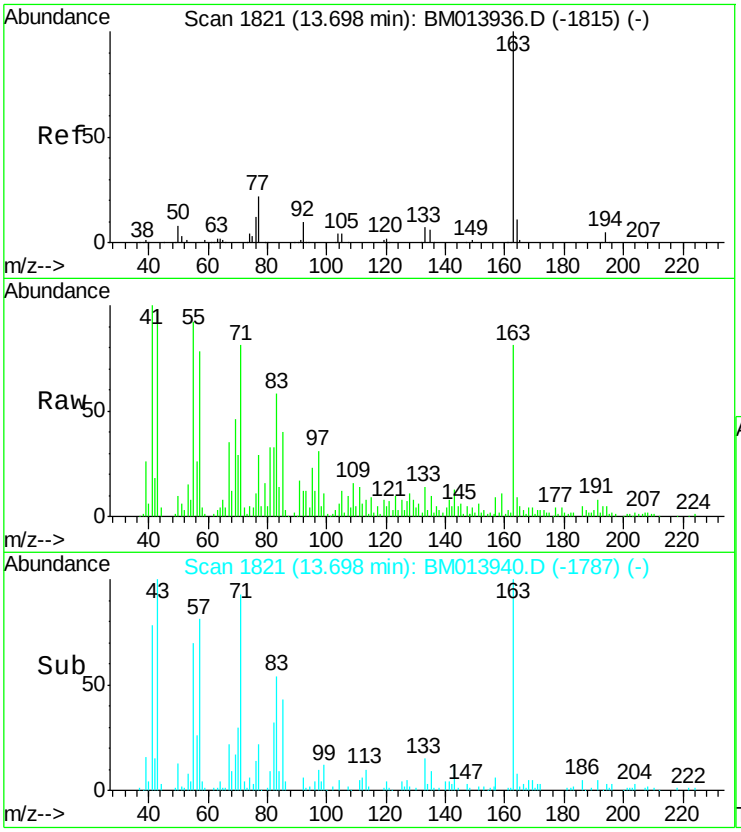


#34
2-Methylnaphthalene
Concen: 13.70 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Tgt Ion:142 Resp: 369892

Ion	Ratio	Lower	Upper
142	100		
141	85.6	74.1	111.1



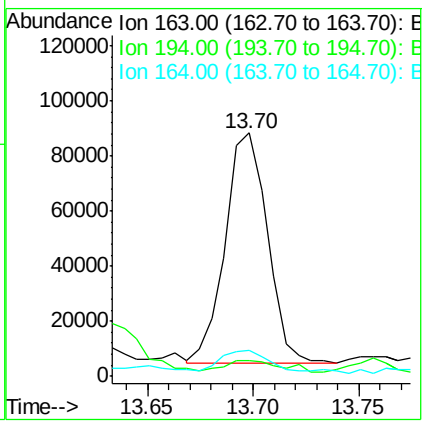


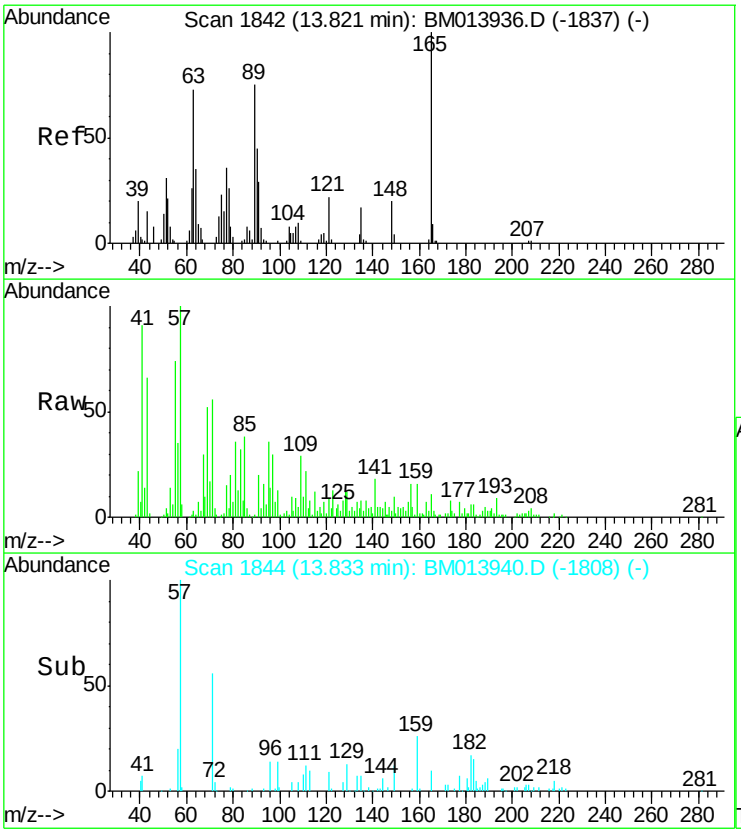
#44
Dimethylphthalate
Concen: 3.31 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
F6B67

Tgt Ion:163 Resp: 115771

Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.5	5.3#
164	10.6	8.2	12.4

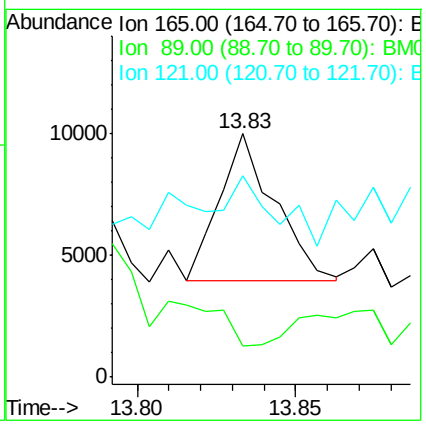


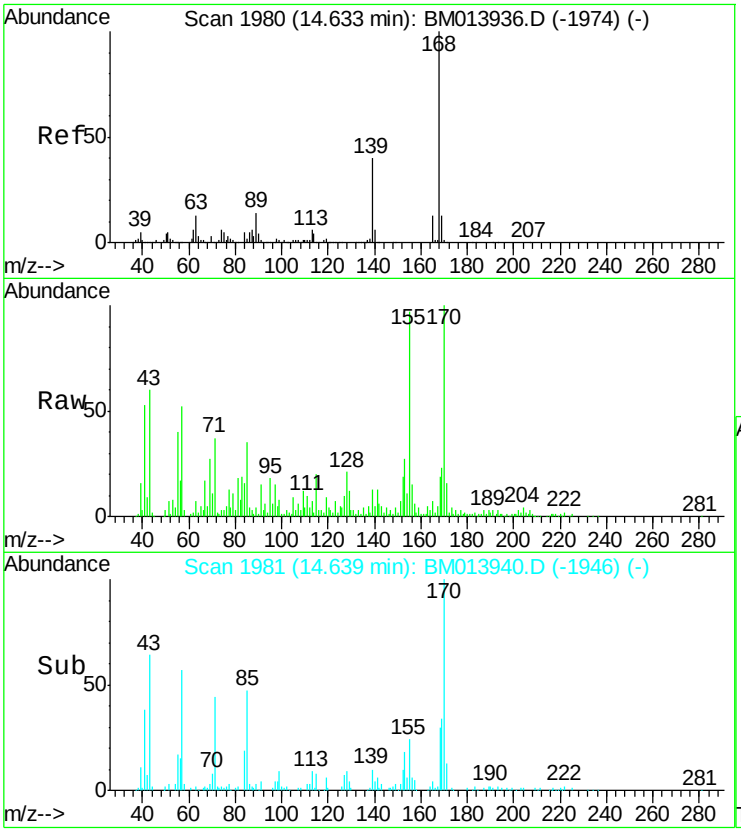


#45
2,6-Dinitrotoluene
Concen: 1.08 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Tgt Ion:165 Resp: 7311

Ion	Ratio	Lower	Upper
165	100		
89	12.9	52.6	79.0#
121	82.6	14.6	22.0#



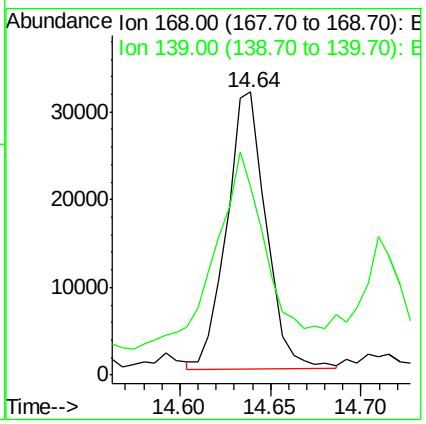


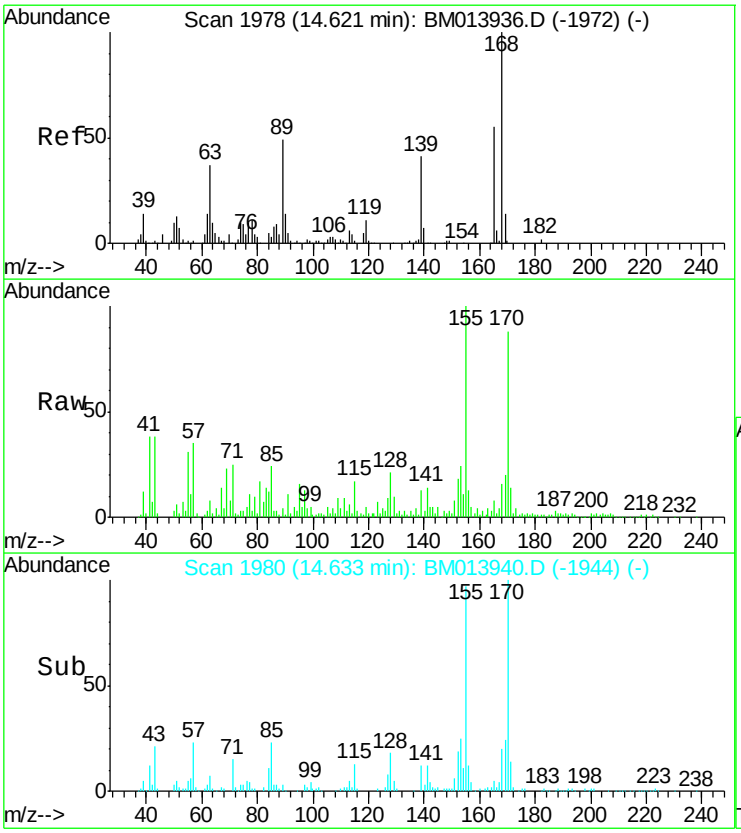
#53
Dibenzofuran
Concen: 1.10 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
F6B67

Tgt Ion:168 Resp: 47651

Ion	Ratio	Lower	Upper
168	100		
139	66.9	30.8	46.2#

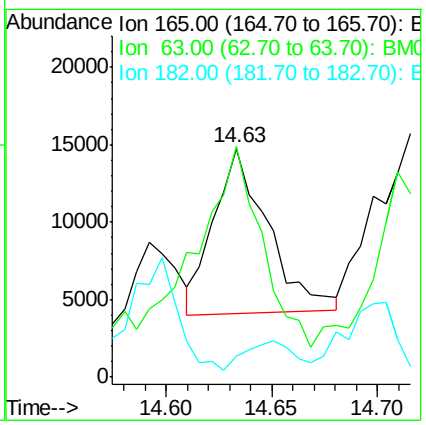


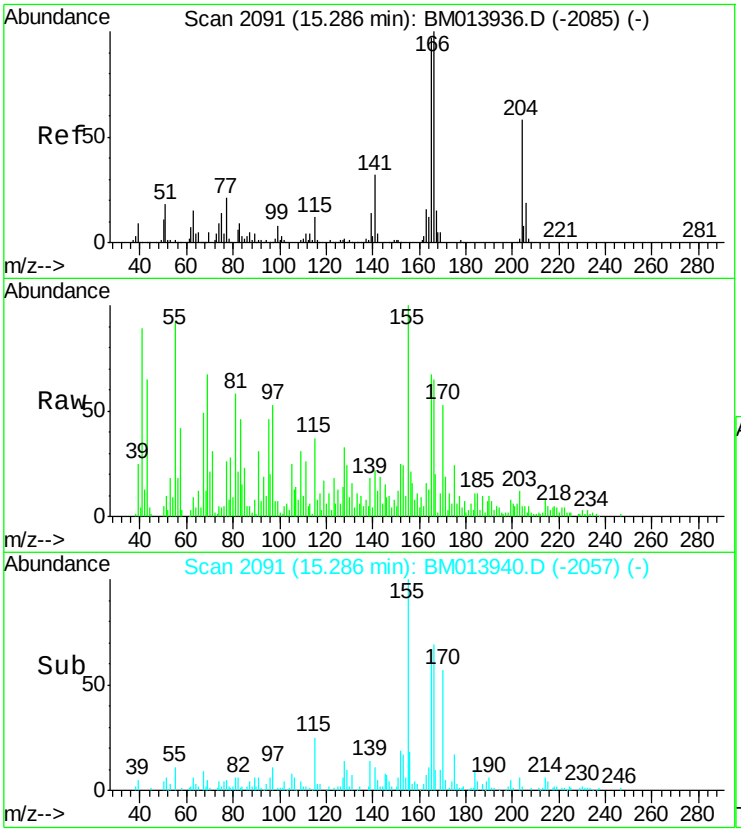


#54
2,4-Dinitrotoluene
Concen: 1.92 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Tgt Ion:165 Resp: 19034

Ion	Ratio	Lower	Upper
165	100		
63	101.1	45.8	68.8#
182	8.9	2.6	4.0#



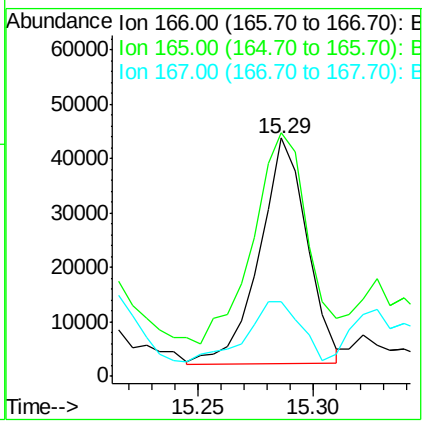


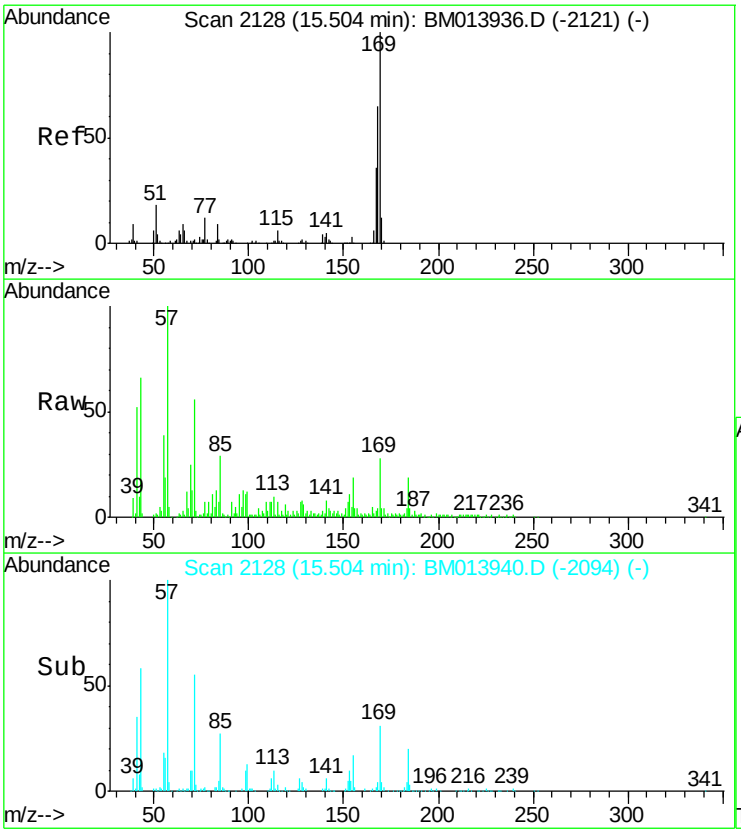
#58
Fluorene
Concen: 1.67 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
F6B67

Tgt Ion:166 Resp: 59106

Ion	Ratio	Lower	Upper
166	100		
165	102.2	77.9	116.9
167	31.3	10.6	16.0#

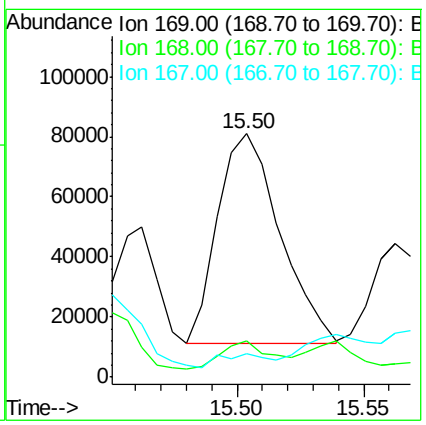


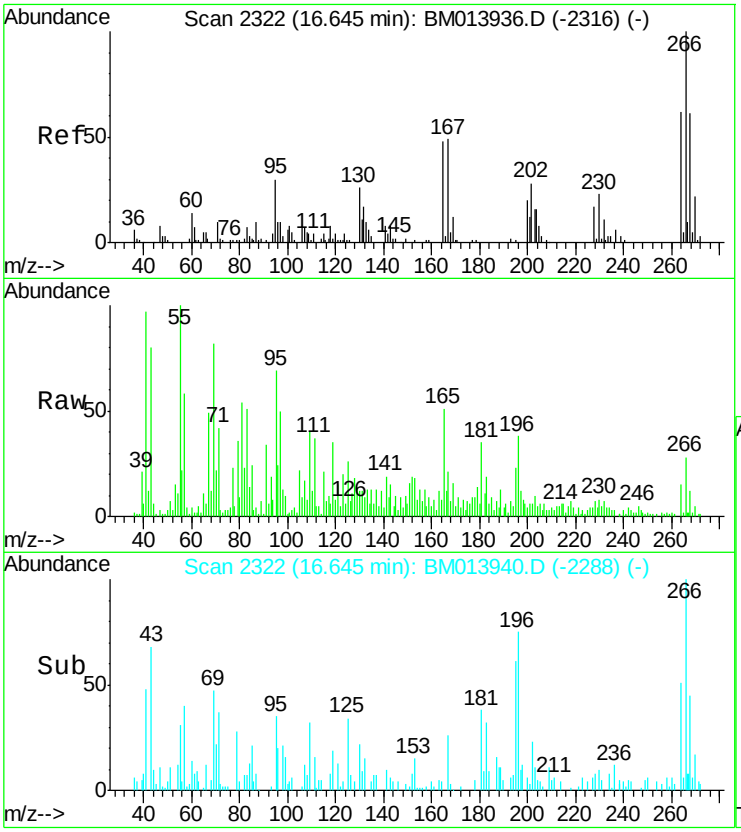


#64
N-Nitrosodiphenylamine
Concen: 4.29 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Tgt Ion:169 Resp: 119399

Ion	Ratio	Lower	Upper
169	100		
168	14.7	54.0	81.0#
167	9.8	29.1	43.7#



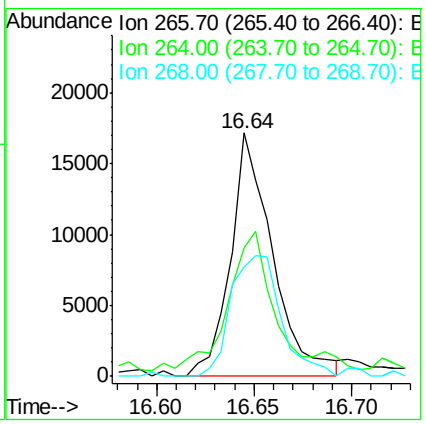


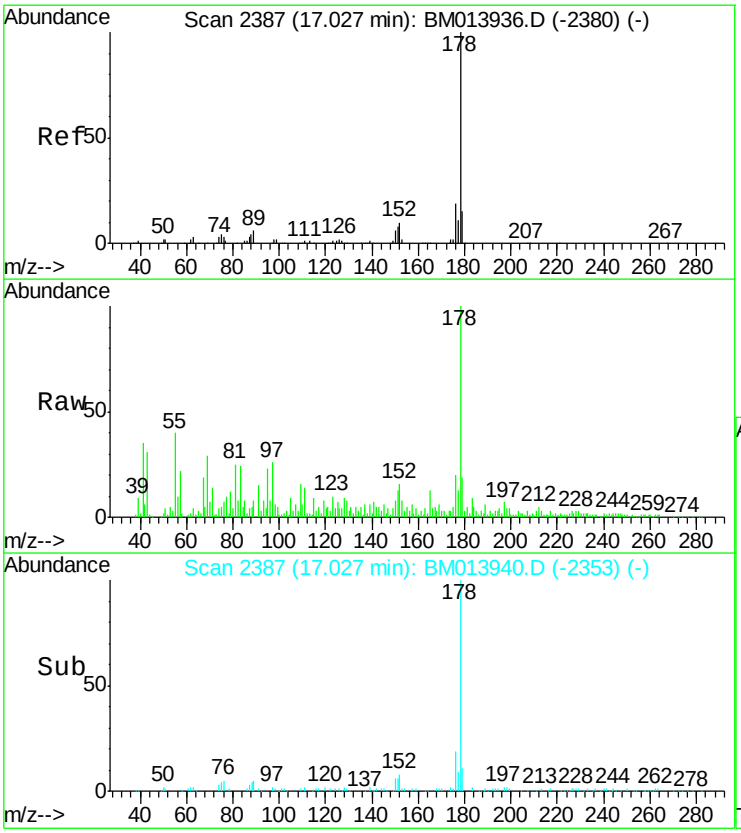
#68
Pentachlorophenol
Concen: 4.01 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
F6B67

Tgt Ion:266 Resp: 25608

Ion	Ratio	Lower	Upper
266	100		
264	53.0	49.3	73.9
268	44.7	52.6	78.8#

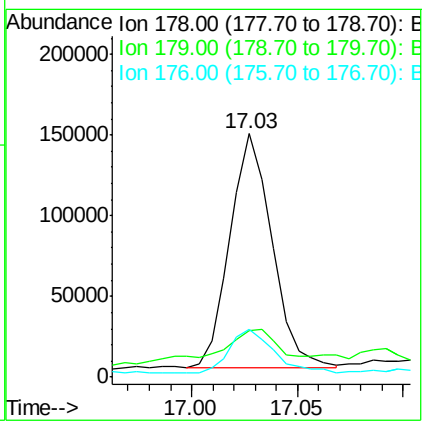


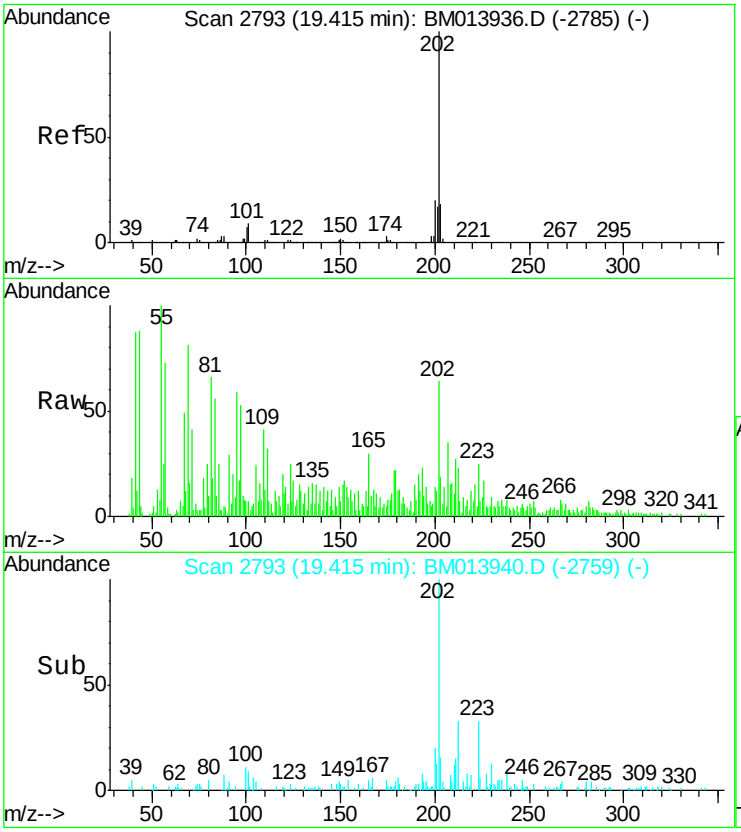


#69
Phenanthrene
Concen: 3.83 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Tgt Ion:178 Resp: 201061

Ion	Ratio	Lower	Upper
178	100		
179	18.9	12.6	19.0
176	19.8	14.9	22.3





#77
Pyrene
Concen: 1.19 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM013940.D
Acq: 29 Jan 2018 01:50

Instrument :
BNA_M
ClientSampleId :
F6B67

Tgt Ion:202 Resp: 58575

Ion	Ratio	Lower	Upper
202	100		
101	10.9	5.1	7.7#
100	10.7	4.9	7.3#