Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\

Quantitation Report (Not Reviewed)

Data File : BM010633.D
Acq On : 21 Jun 2017 21:16
Operator : SJ/JU
Sample : I3627-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A92

Quant Time: Jun 22 01:40:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	64403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	282449	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	201297	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	522888	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	647441	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	574566	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4621	4.11	ng/uL	0.00
5) Phenol-d5	6.65	99	125486	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	75641	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	100067	23.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	107563	21.15	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	52580	26.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	64310	27.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	118994	24.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	137708	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	475595	26.91	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	524646	25.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	75033	24.13	ng/ul	0.00
57) Fluorene-d10	15.12	176	397570	26.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	80993	25.22	ng/ul	0.00
70) Anthracene-d10	16.87	188	522888	20.71	ng/ul	-0.10
76) Pyrene-d10	19.28	212	805500	26.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	765639	27.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	46461	7.35	ng/ul	90
11) 2-Methylphenol	7.90	108	13509	2.80	ng/ul	95
16) 4-Methylphenol	8.23	108	42810	8.08	ng/ul	100
24) 2,4-Dimethylphenol	9.42	107	21582	3.45	ng/ul#	84
28) Naphthalene	10.27	128	207224	14.74	ng/ul	100
30) 4-Chloroaniline	10.27	127	28204	5.45	ng/ul#	18
34) 2-Methylnaphthalene	11.90	142	18252	1.62	ng/ul	93
44) Dimethylphthalate	13.58	163	201121	11.61	ng/ul#	98
53) Dibenzofuran	14.52	168	33989	1.70	ng/ul	96
58) Fluorene	15.17	166	18963	1.13	ng/ul	95
69) Phenanthrene	16.91	178	78618	2.83	ng/ul	99
71) Anthracene	16.91	178	78618	2.75	ng/ul	99
72) Carbazole	17.27	167	73511	2.94	ng/ul#	94

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\

Quantitation Report (Not Reviewed)

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Quant Title : SVOA CALIBRATION
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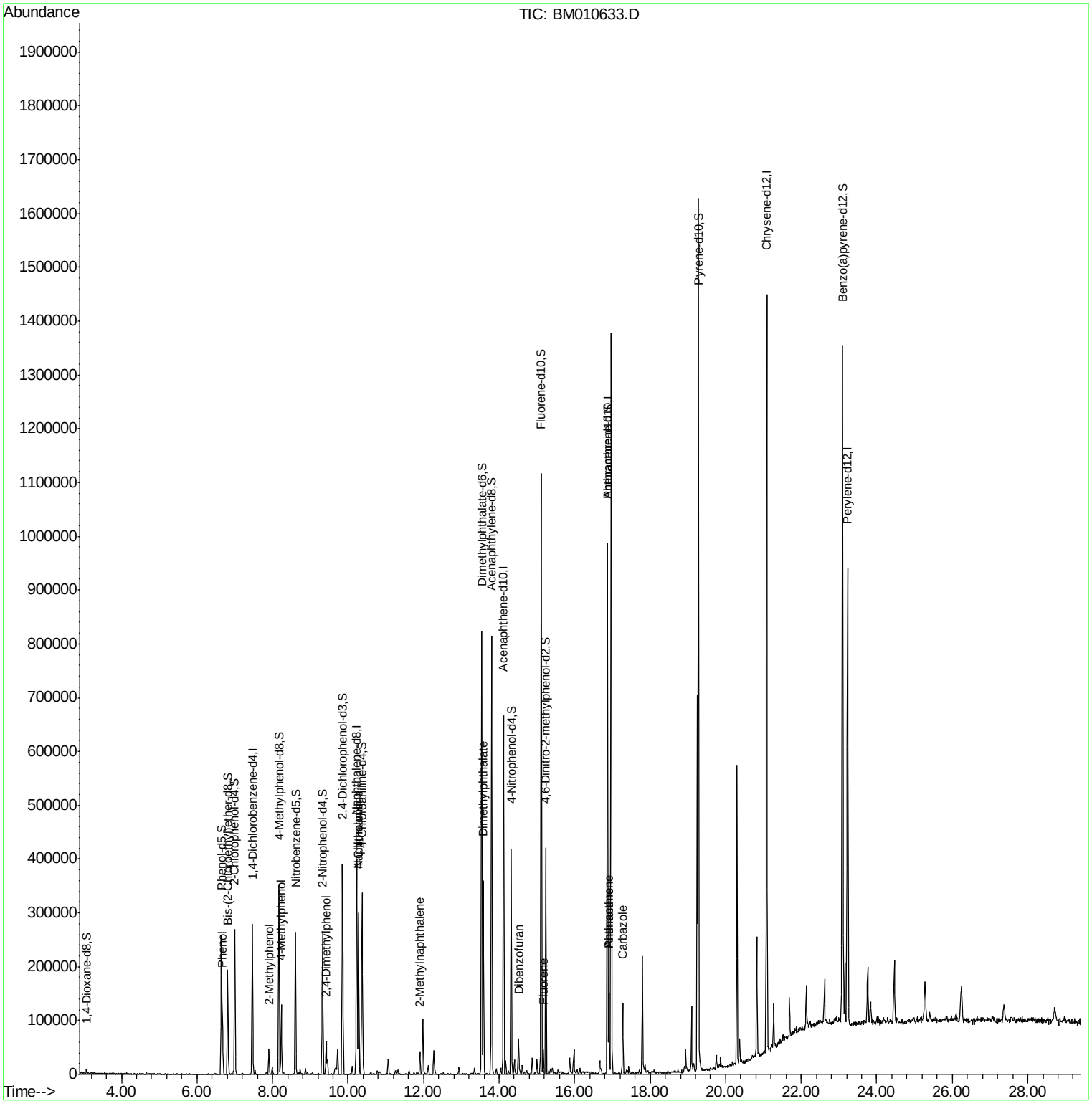
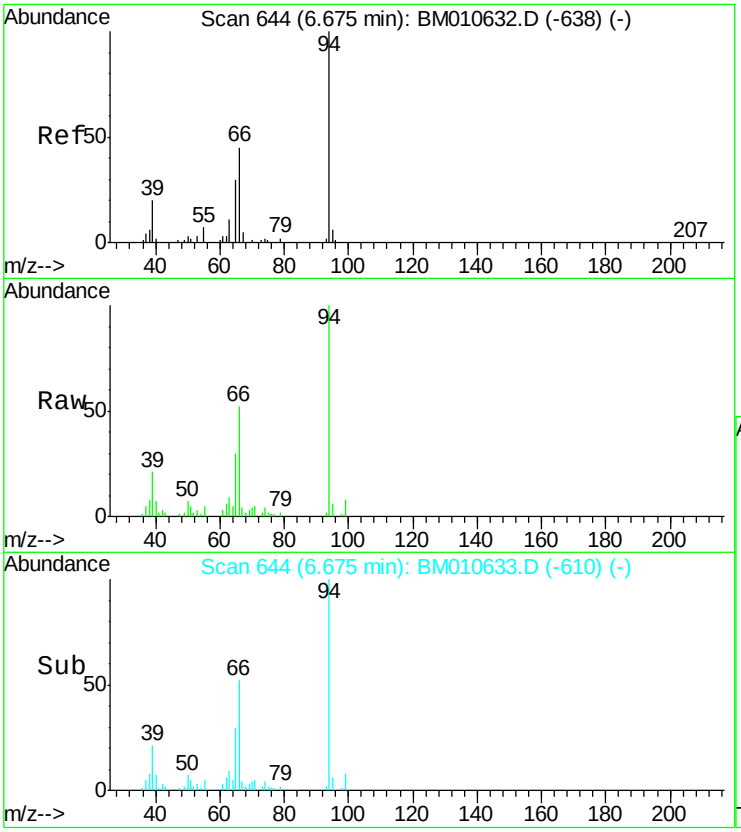


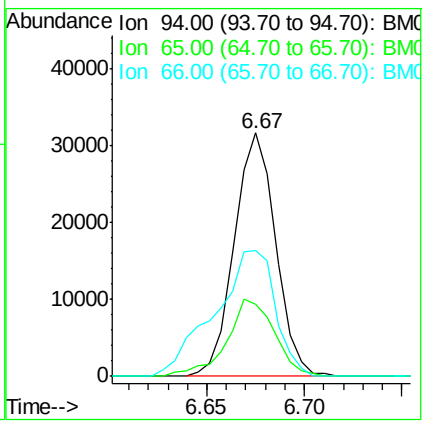


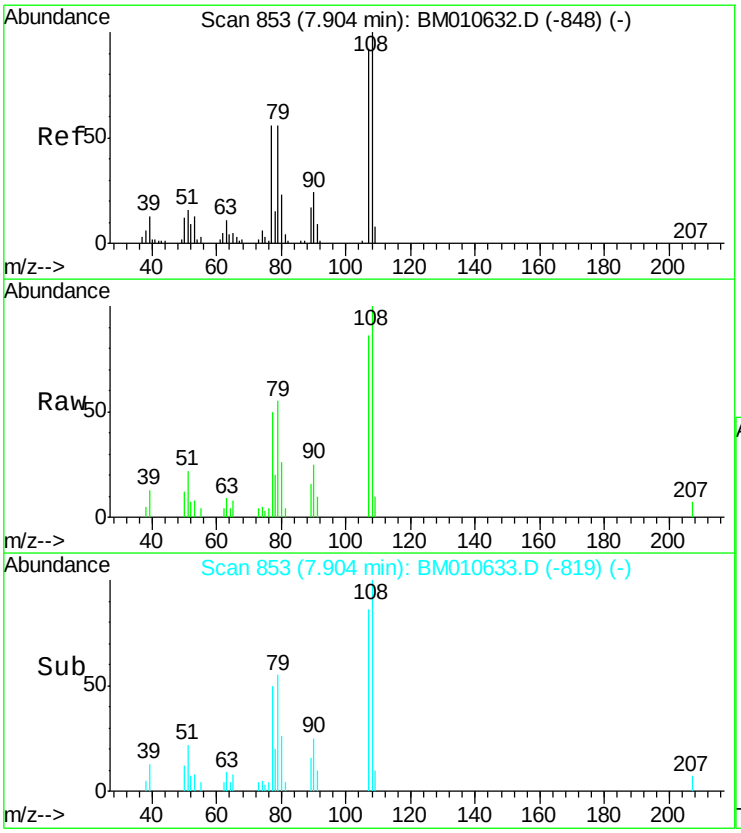
#6
Phenol
Concen: 7.35 ng/ul
RT: 6.67 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Instrument :
BNA_M
ClientSampleId :
F5A92

Tgt Ion: 94 Resp: 46461

Ion	Ratio	Lower	Upper
94	100		
65	29.9	28.2	42.4
66	51.7	47.2	70.8

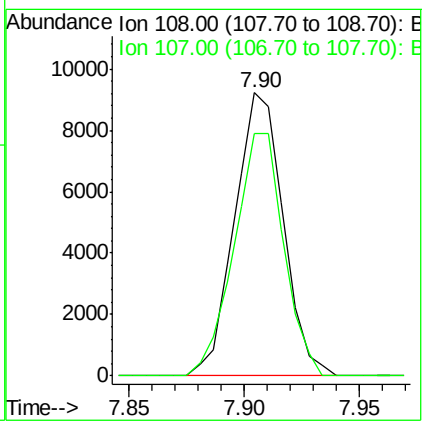


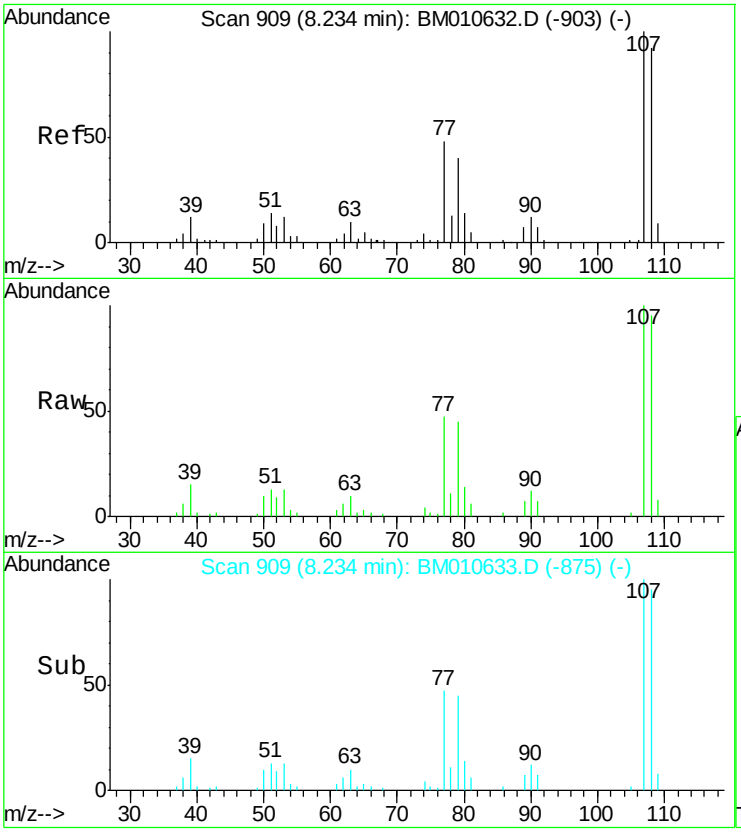


#11
2-Methylphenol
Concen: 2.80 ng/ul
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Tgt Ion:108 Resp: 13509

Ion	Ratio	Lower	Upper
108	100		
107	85.8	72.6	108.8



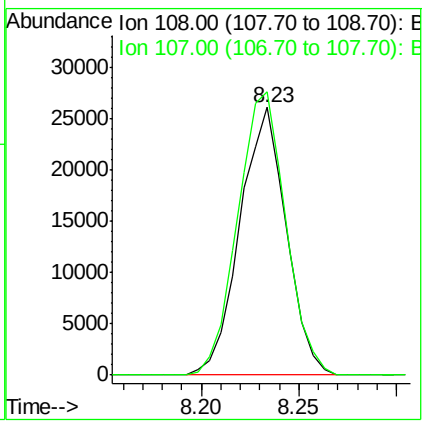


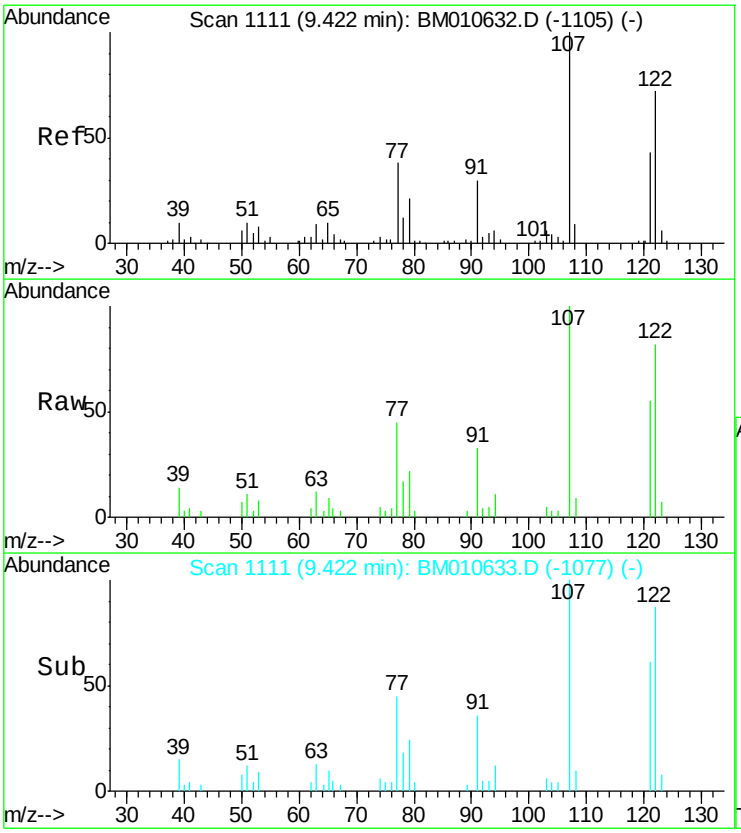
#16
4-Methylphenol
Concen: 8.08 ng/ul
RT: 8.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Instrument :
BNA_M
ClientSampleId :
F5A92

Tgt Ion:108 Resp: 42810

Ion	Ratio	Lower	Upper
108	100		
107	105.7	84.9	127.3

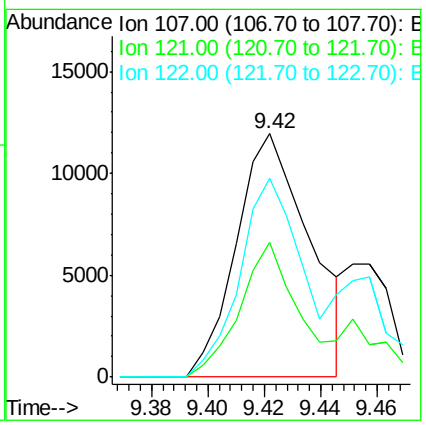


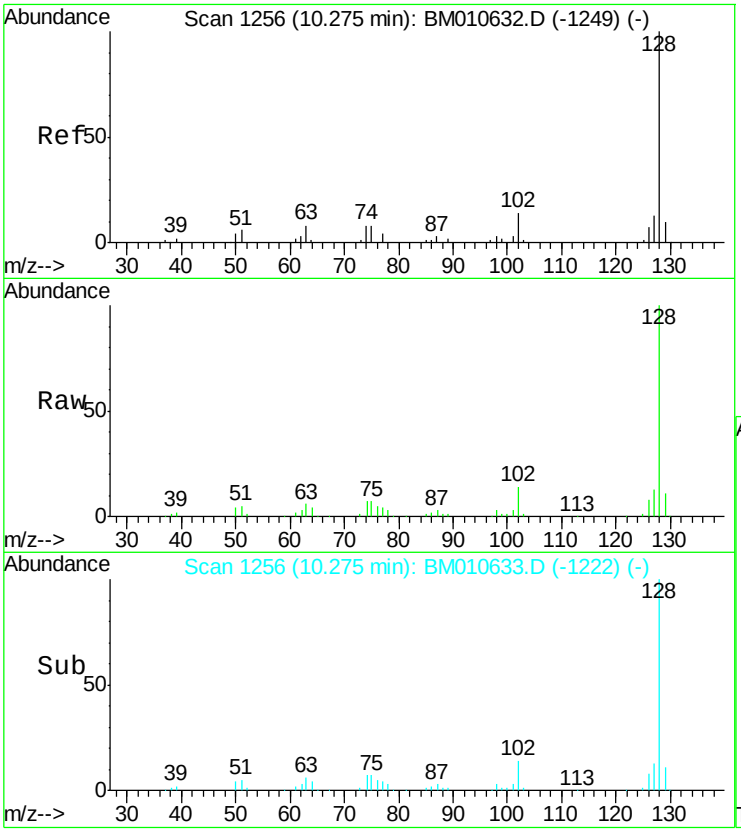


#24
2,4-Dimethylphenol
Concen: 3.45 ng/ul
RT: 9.42 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Tgt Ion:107 Resp: 21582

Ion	Ratio	Lower	Upper
107	100		
121	55.3	31.9	47.9#
122	81.7	57.8	86.6



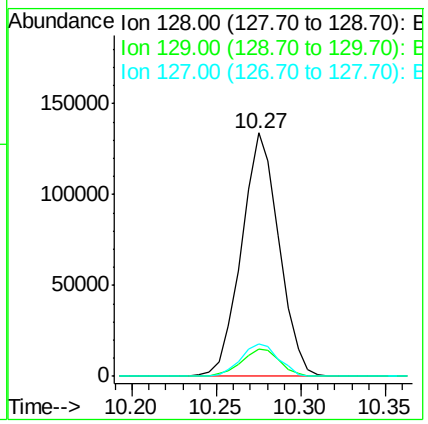


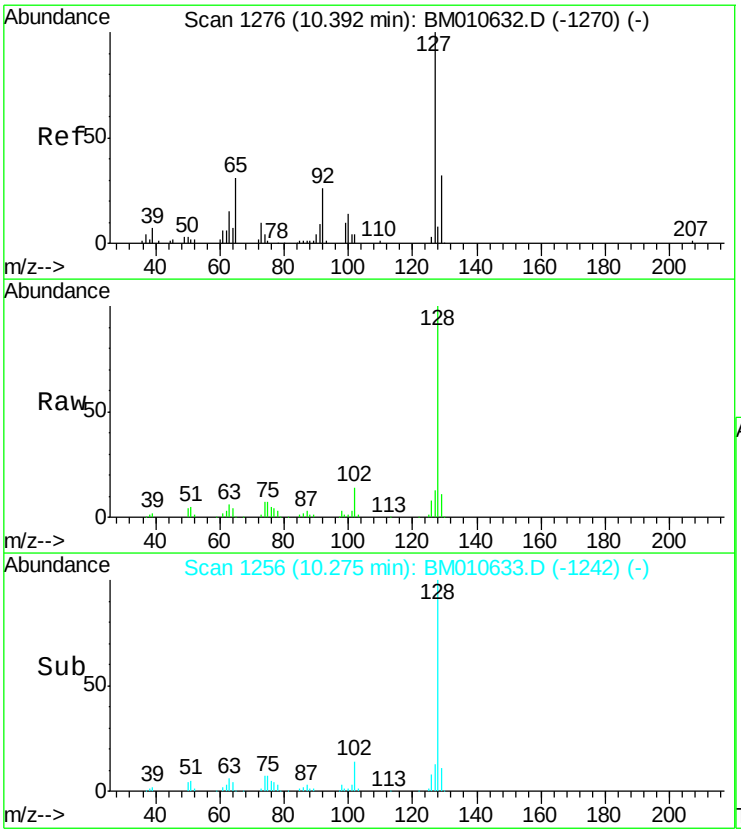
#28
Naphthalene
Concen: 14.74 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Instrument :
BNA_M
ClientSampleId :
F5A92

Tgt Ion:128 Resp: 207224

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.6	16.0

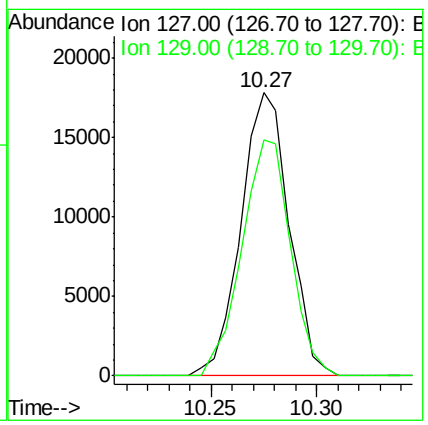


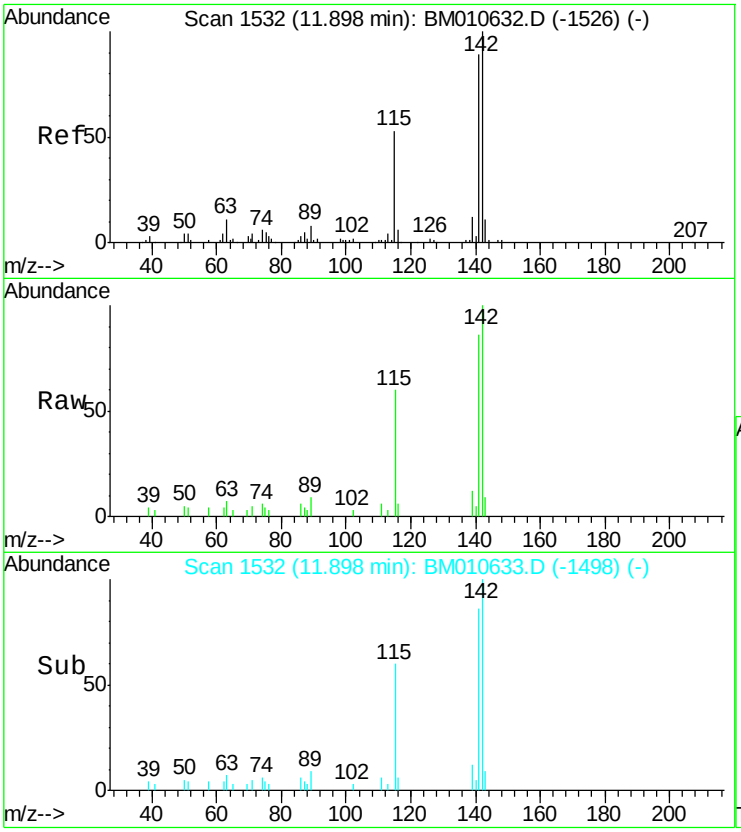


#30
4-Chloroaniline
Concen: 5.45 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. -0.12 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Tgt Ion:127 Resp: 28204

Ion	Ratio	Lower	Upper
127	100		
129	83.5	28.4	42.6#



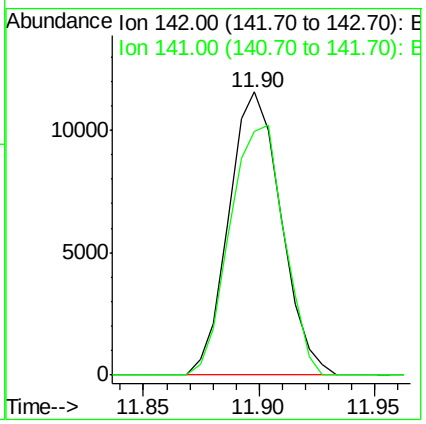


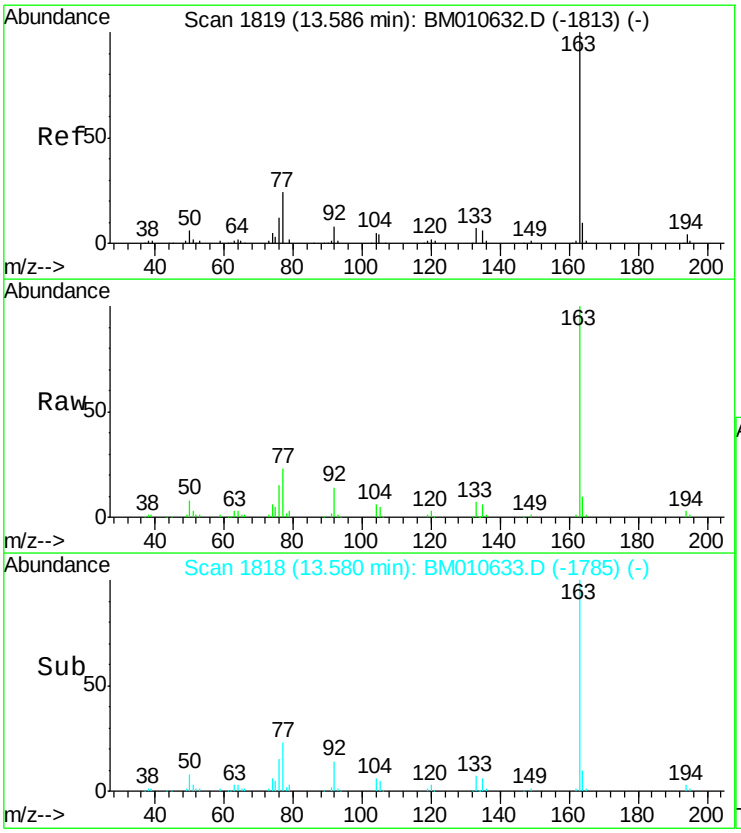
#34
2-Methylnaphthalene
Concen: 1.62 ng/ul
RT: 11.90 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Instrument :
BNA_M
ClientSampleId :
F5A92

Tgt Ion:142 Resp: 18252

Ion	Ratio	Lower	Upper
142	100		
141	86.0	74.1	111.1

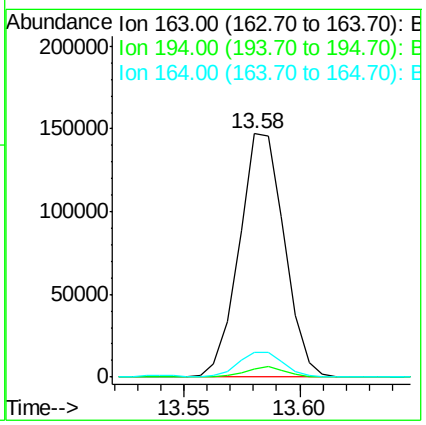


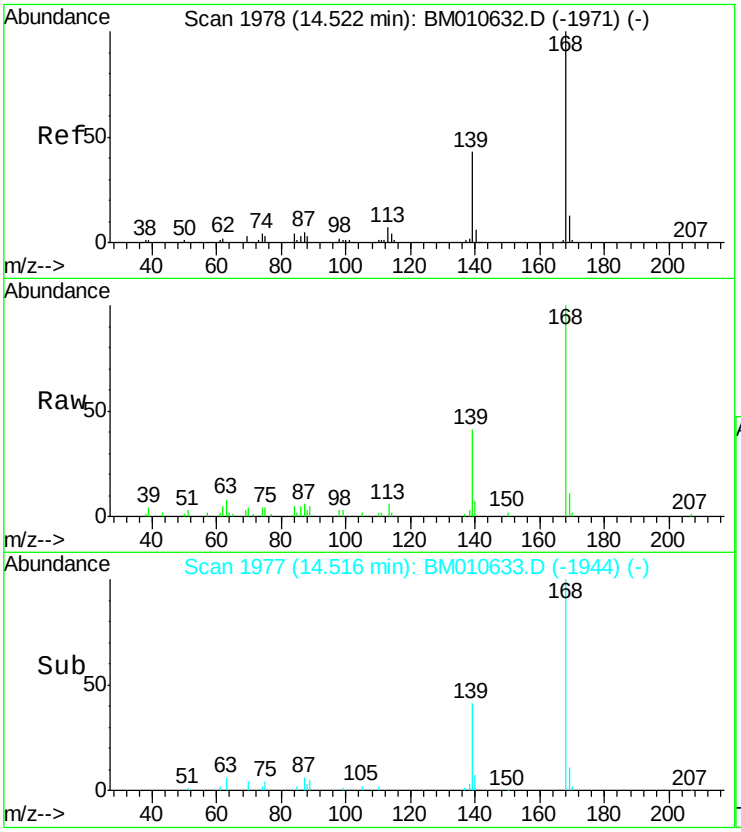


#44
Dimethylphthalate
Concen: 11.61 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Tgt Ion:163 Resp: 201121

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.5	5.3#
164	10.0	8.2	12.4



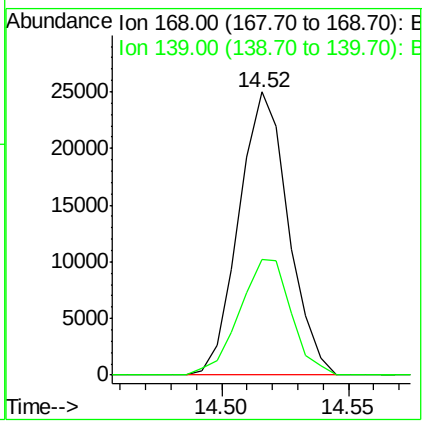


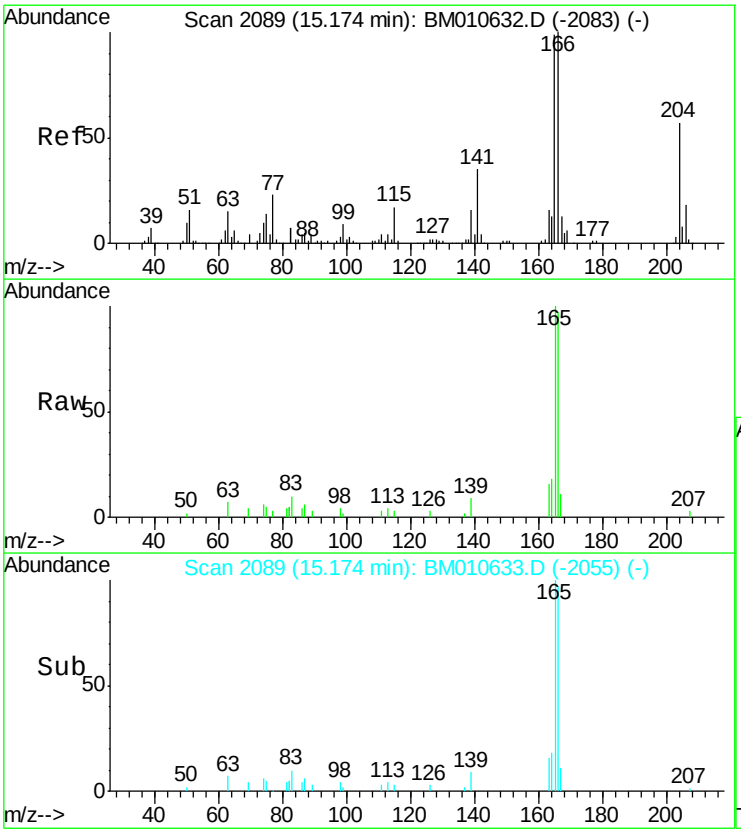
#53
Dibenzofuran
Concen: 1.70 ng/ul
RT: 14.52 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Instrument :
BNA_M
ClientSampleId :
F5A92

Tgt Ion:168 Resp: 33989

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.8	46.2

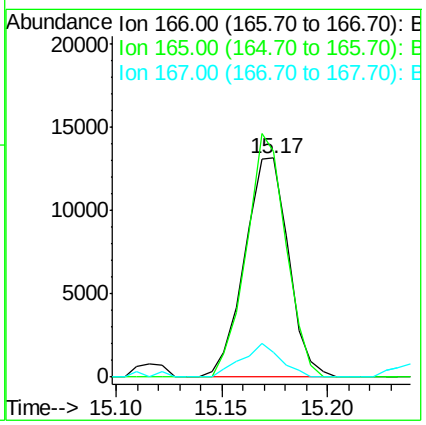


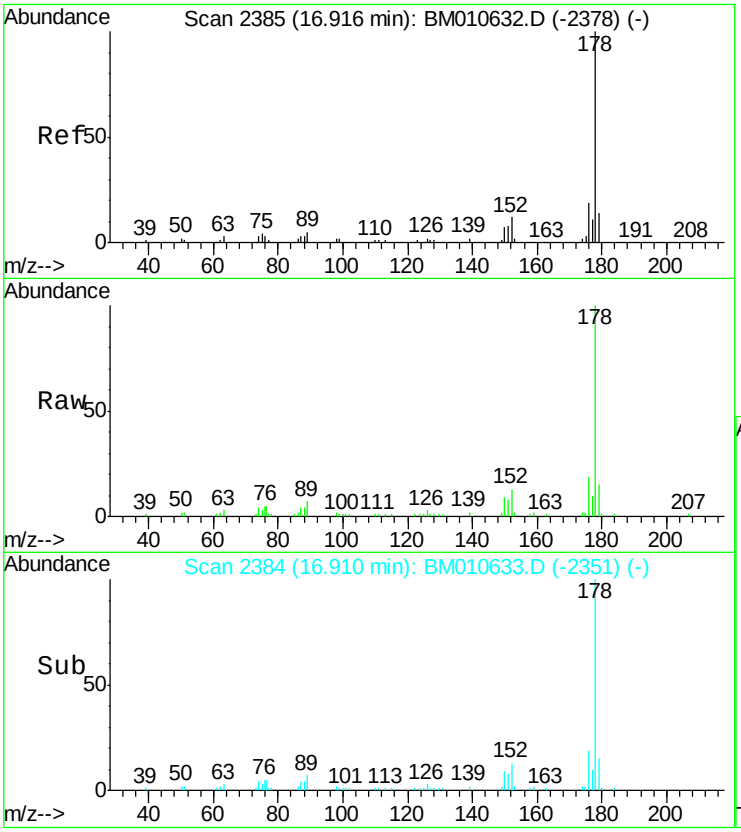


#58
Fluorene
Concen: 1.13 ng/ul
RT: 15.17 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Tgt Ion:166 Resp: 18963

Ion	Ratio	Lower	Upper
166	100		
165	102.9	77.9	116.9
167	11.5	10.6	16.0



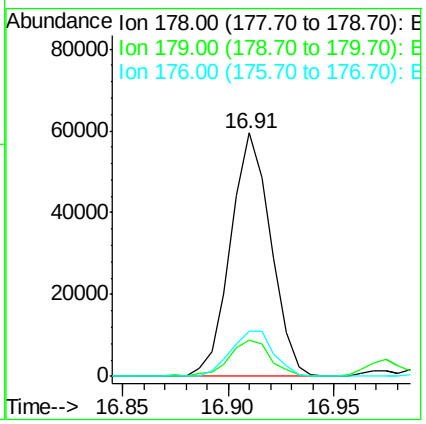


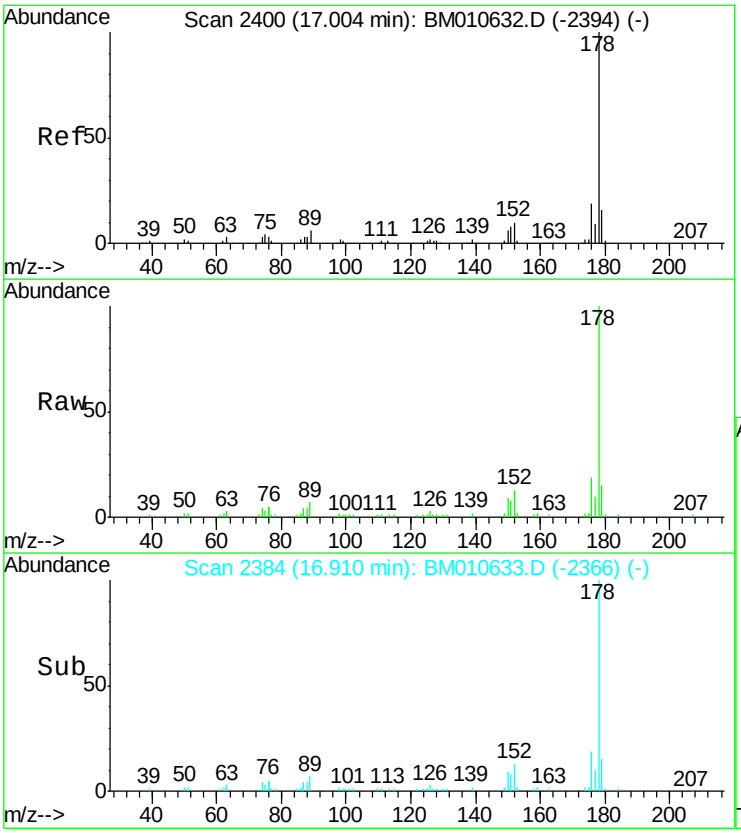
#69
Phenanthrene
Concen: 2.83 ng/ul
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Instrument :
BNA_M
ClientSampleId :
F5A92

Tgt Ion:178 Resp: 78618

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.6	14.9	22.3

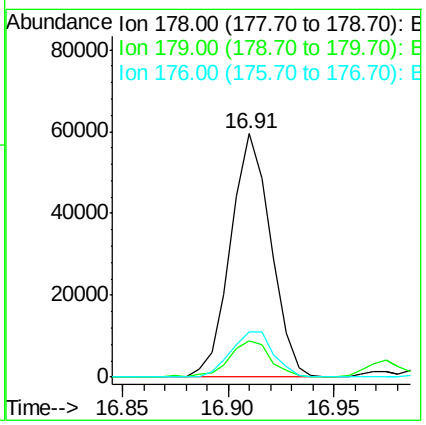


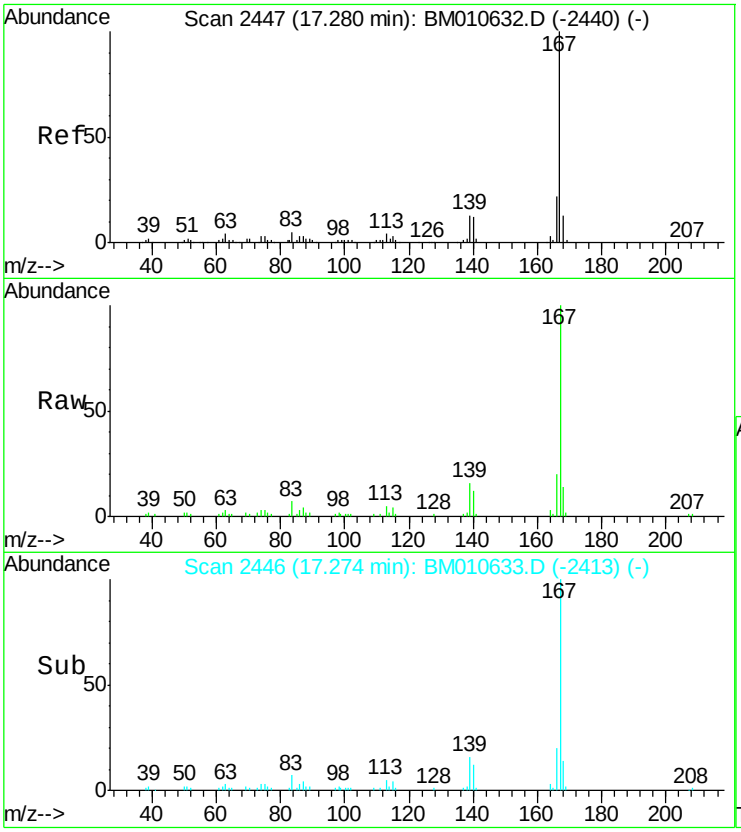


#71
Anthracene
Concen: 2.75 ng/ul
RT: 16.91 min Scan# 2384
Delta R.T. -0.09 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Tgt Ion:178 Resp: 78618

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.6	14.6	21.8





#72
Carbazole
Concen: 2.94 ng/ul
RT: 17.27 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM010633.D
Acq: 21 Jun 2017 21:16

Instrument :
BNA_M
ClientSampleId :
F5A92

Tgt Ion:167 Resp: 73511

Ion	Ratio	Lower	Upper
167	100		
166	19.6	17.1	25.7
139	16.2	10.0	15.0#