Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003692.D
Acq On : 22 Dec 2015 00:42
Operator : UM/SJ
Sample : G4867-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9DA4DL

Quant Time: Dec 22 02:48:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	30761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	124703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	68285	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	151189	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	169027	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	166473	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.87	99	1577	0.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	4224	3.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	5069	2.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	2979	1.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	2379	2.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	2483	2.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	5086	2.74	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.76	166	18486	3.28	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	20973	3.26	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.34	176	17130	3.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	1184	1.39	ng/ul	0.00
71) Anthracene-d10	17.19	188	25018	3.64	ng/ul	0.00
79) Pyrene-d10	19.49	212	27957	3.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	29399	3.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	33819	12.39	ng/ul	99
11) 2-Methylphenol	8.14	108	18627	8.62	ng/ul	96
16) 4-Methylphenol	8.47	108	46590	19.34	ng/ul	93
24) 2,4-Dimethylphenol	9.66	107	10891	4.71	ng/ul	93
28) Naphthalene	10.53	128	218804	34.06	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	16694	3.48	ng/ul	99
35) 1-Methylnaphthalene	12.37	142	18460	4.05	ng/ul	98
48) Acenaphthylene	14.06	152	16117	2.29	ng/ul	99
54) Dibenzofuran	14.75	168	8192	1.22	ng/ul	100
59) Fluorene	15.40	166	6594	1.23	ng/ul	99
70) Phenanthrene	17.14	178	13944	1.67	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122115\
Data File : BM003692.D
Acq On : 22 Dec 2015 00:42
Operator : UM/SJ
Sample : G4867-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Quant Time: Dec 22 02:48:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
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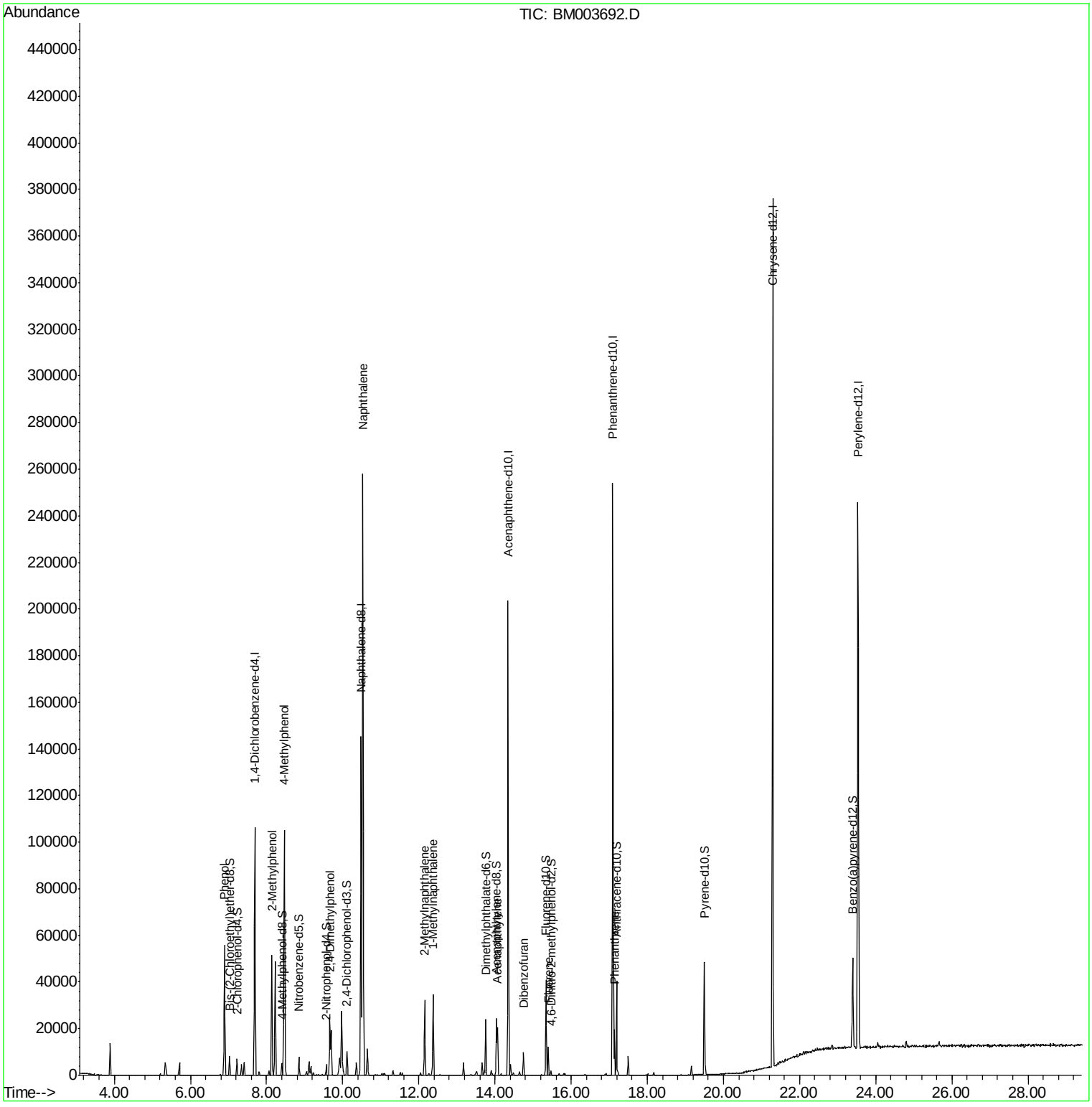
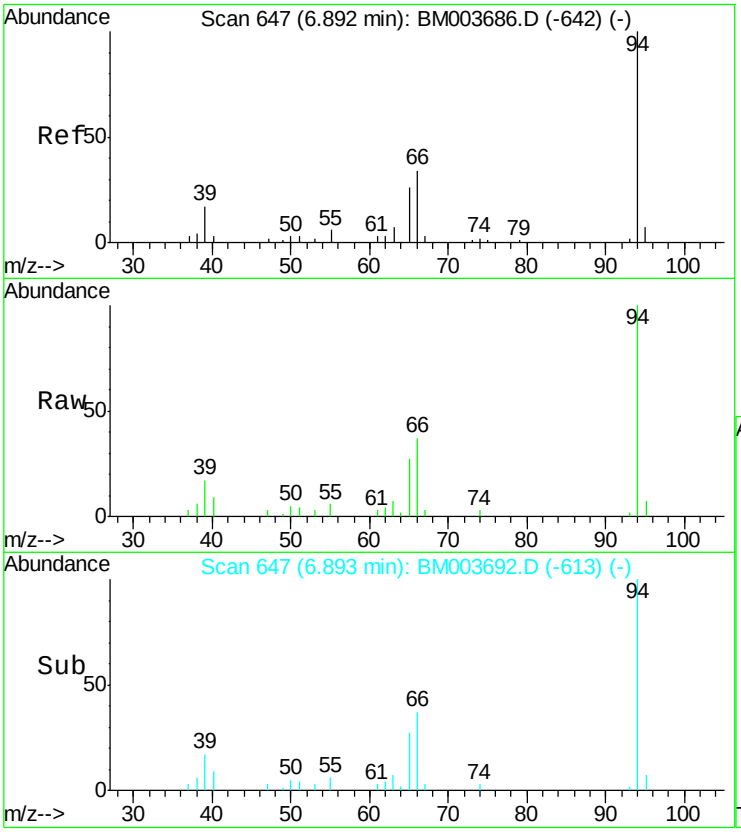
Response via : Initial Calibration



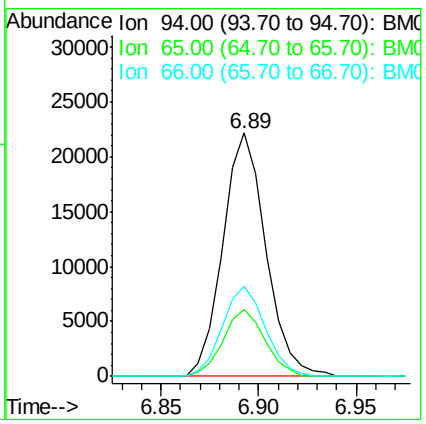


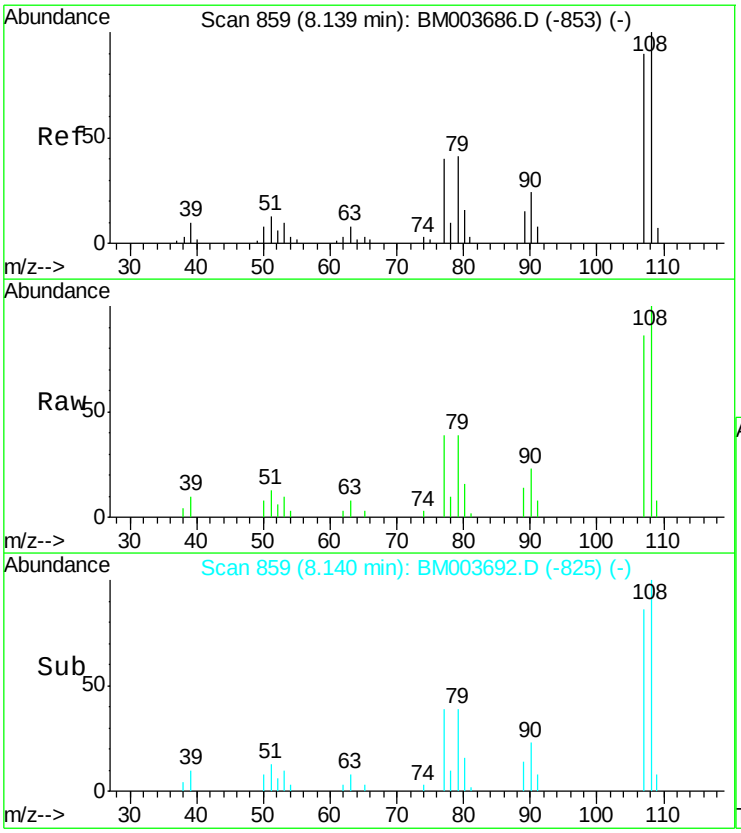
#6
Phenol
Concen: 12.39 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Tgt Ion: 94 Resp: 33819

Ion	Ratio	Lower	Upper
94	100		
65	27.5	21.0	31.6
66	36.8	29.3	43.9

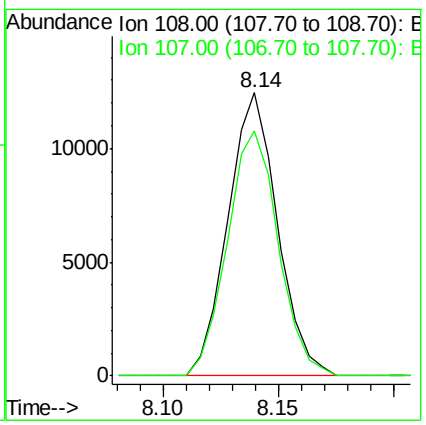


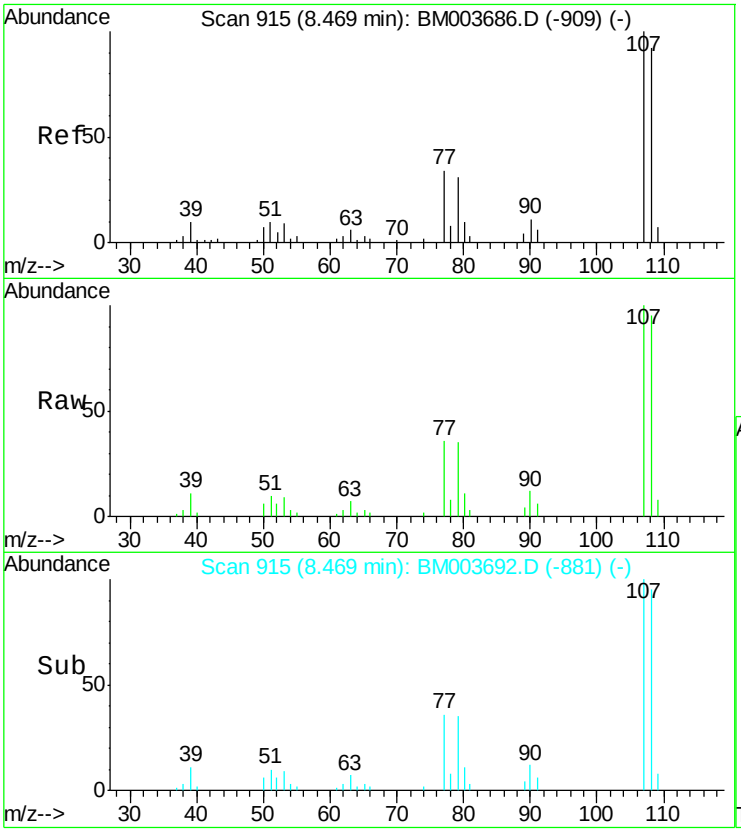


#11
2-Methylphenol
Concen: 8.62 ng/ul
RT: 8.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Tgt Ion:108 Resp: 18627

Ion	Ratio	Lower	Upper
108	100		
107	86.3	72.4	108.6



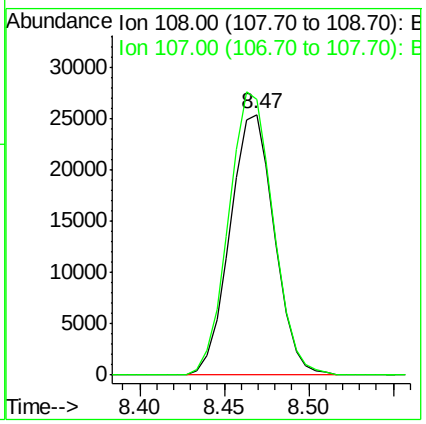


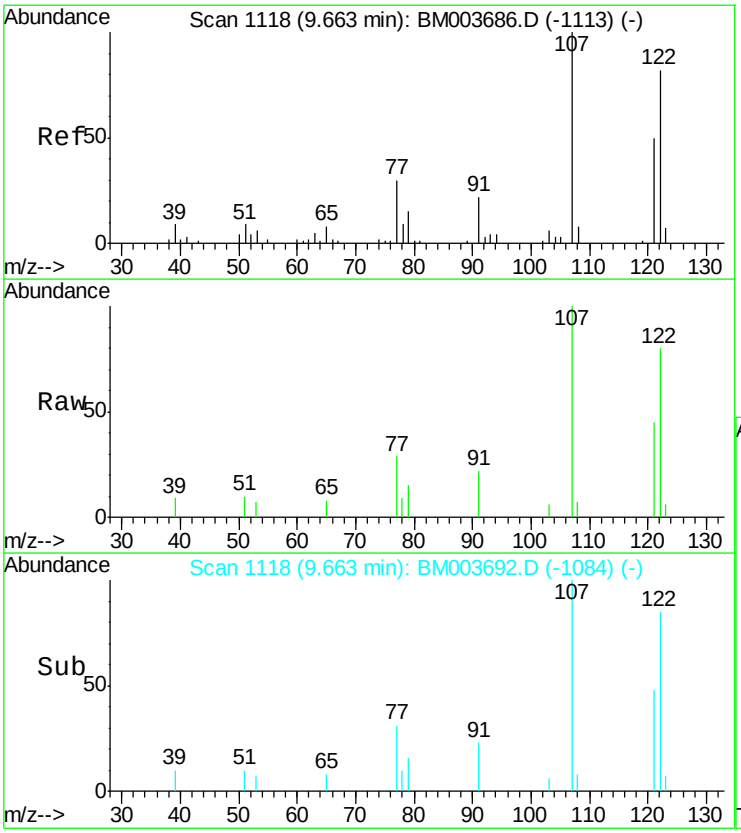
#16
4-Methylphenol
Concen: 19.34 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Tgt Ion:108 Resp: 46590

Ion	Ratio	Lower	Upper
108	100		
107	105.7	90.3	135.5

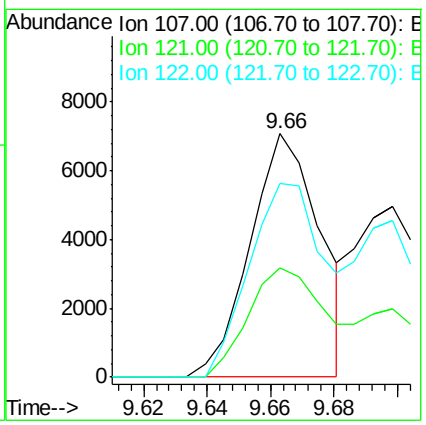


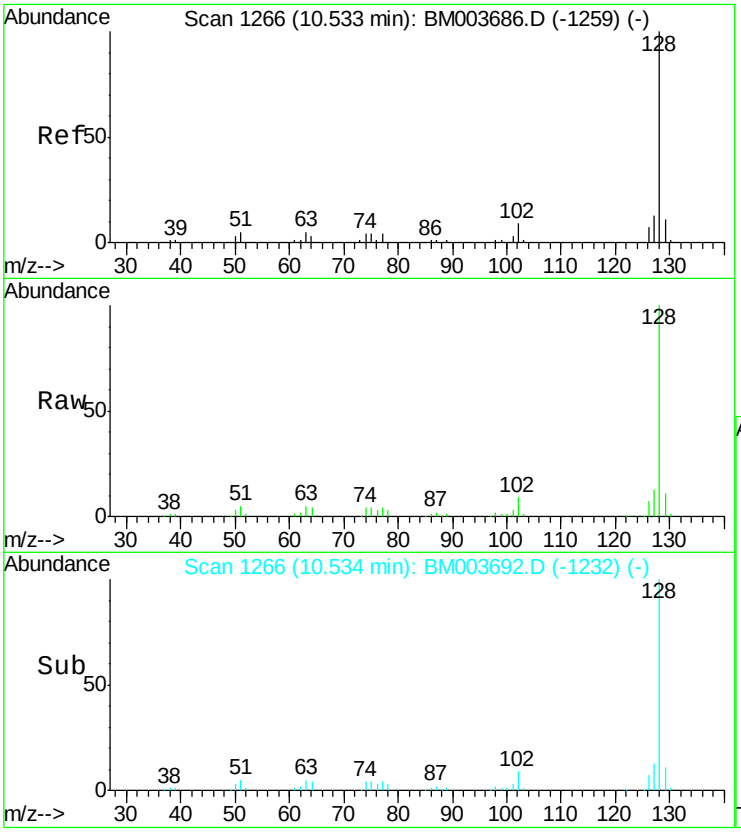


#24
2,4-Dimethylphenol
Concen: 4.71 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Tgt Ion:107 Resp: 10891

Ion	Ratio	Lower	Upper
107	100		
121	44.8	40.6	61.0
122	79.7	67.8	101.6



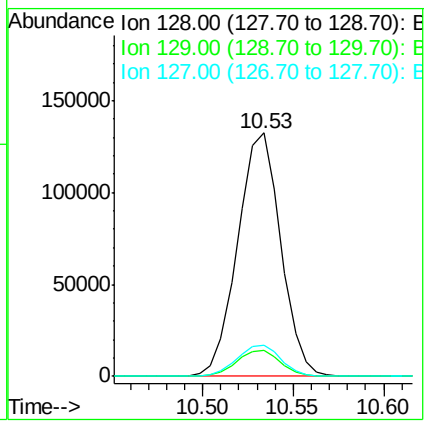


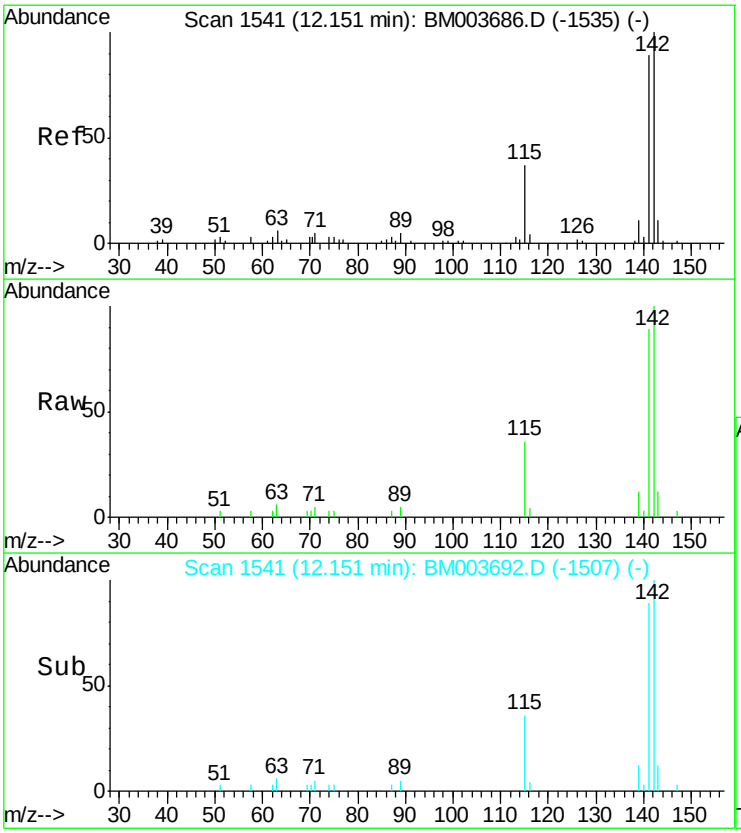
#28
Naphthalene
Concen: 34.06 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Tgt Ion:128 Resp: 218804

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.0	10.5	15.7

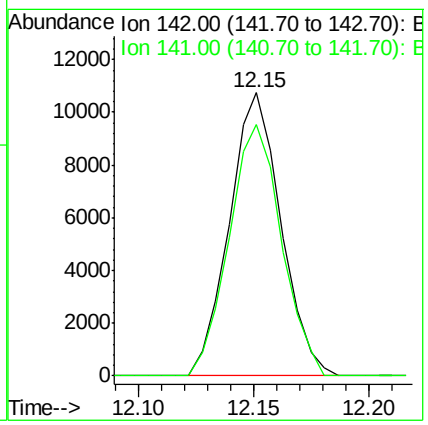


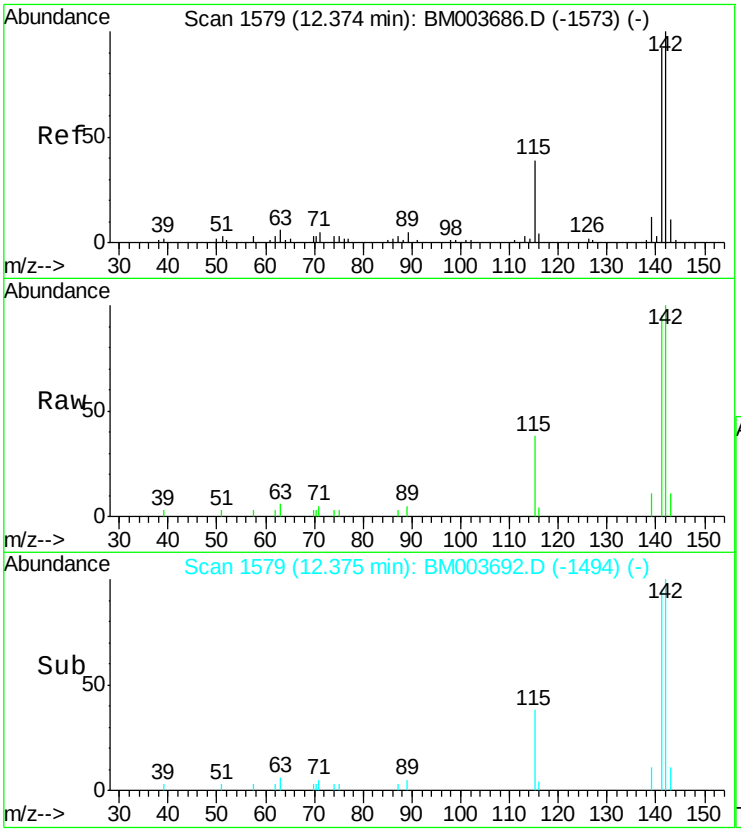


#34
2-Methylnaphthalene
Concen: 3.48 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Tgt Ion:142 Resp: 16694

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.6	107.4



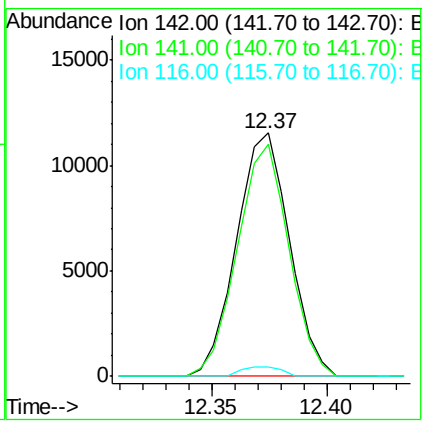


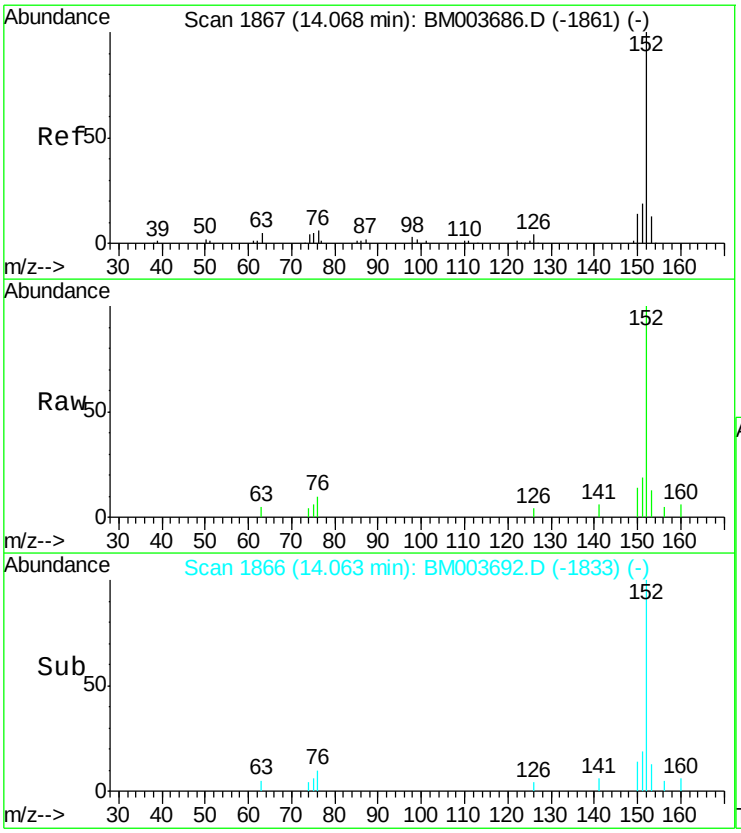
#35
1-Methylnaphthalene
Concen: 4.05 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Tgt Ion:142 Resp: 18460

Ion	Ratio	Lower	Upper
142	100		
141	95.3	74.9	112.3
116	3.9	3.1	4.7

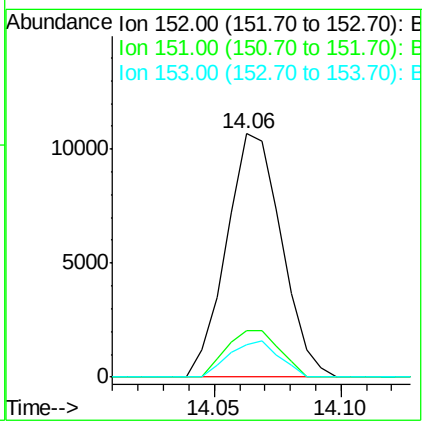


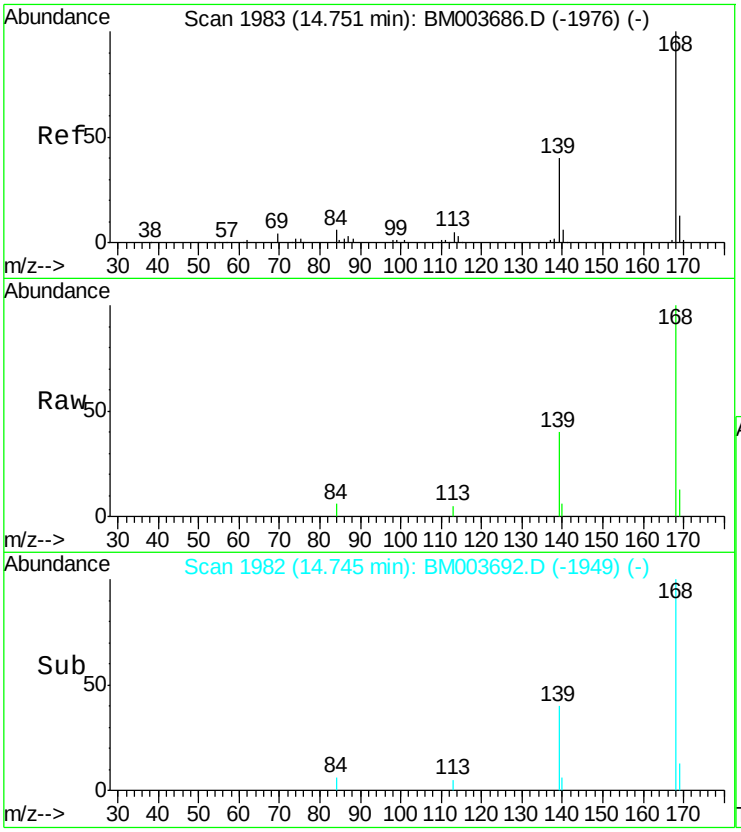


#48
Acenaphthylene
Concen: 2.29 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Tgt Ion:152 Resp: 16117

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.2	10.5	15.7



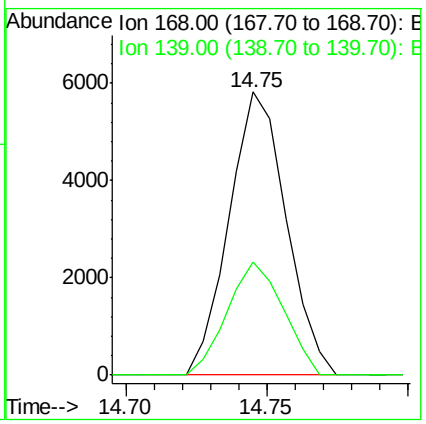


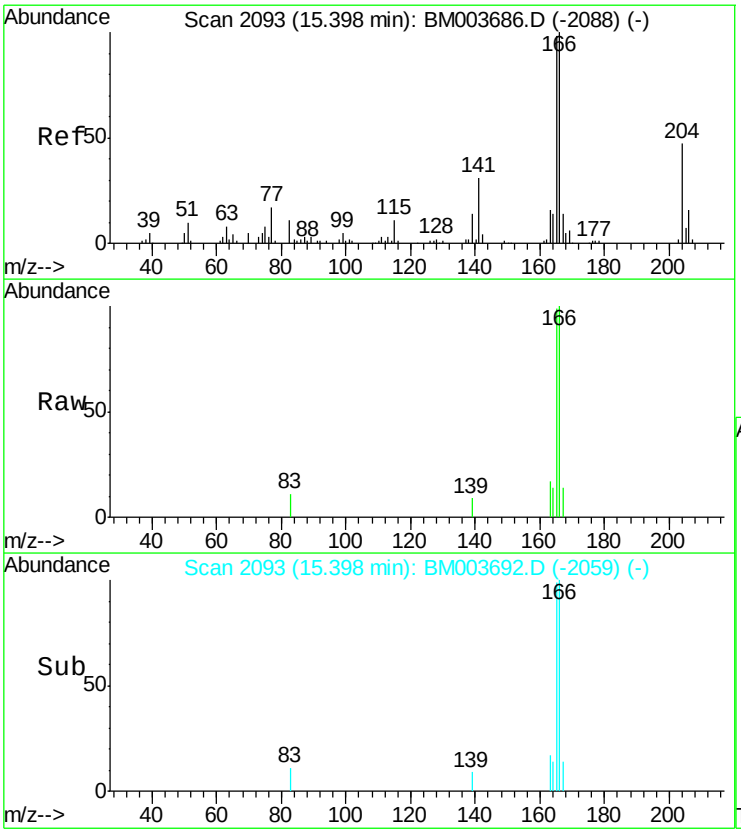
#54
Dibenzofuran
Concen: 1.22 ng/ul
RT: 14.75 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Tgt Ion:168 Resp: 8192

Ion	Ratio	Lower	Upper
168	100		
139	40.1	32.2	48.2

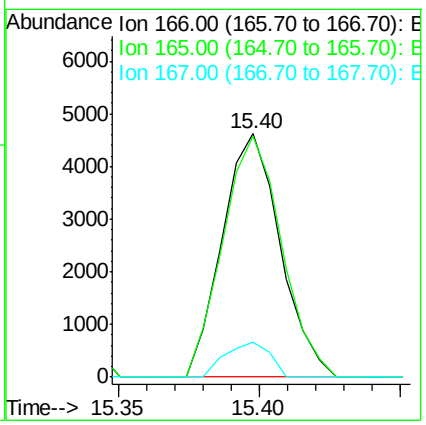


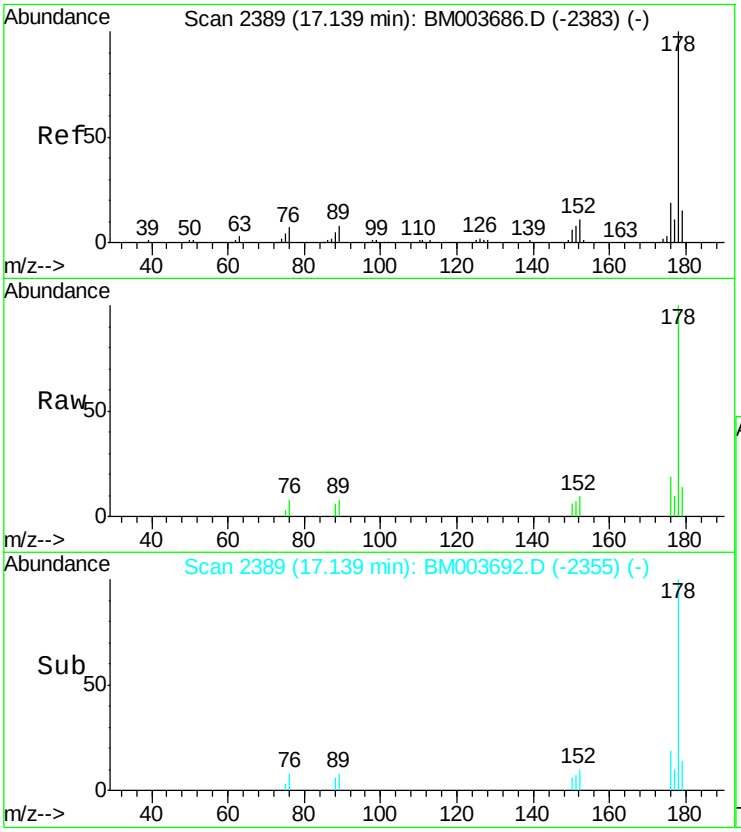


#59
Fluorene
Concen: 1.23 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Tgt Ion:166 Resp: 6594

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.5	117.7
167	14.1	10.7	16.1





#70
Phenanthrene
Concen: 1.67 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Tgt Ion:178 Resp: 13944

Ion	Ratio	Lower	Upper
178	100		
179	13.9	12.2	18.4
176	19.4	15.6	23.4