

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

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Quant Time: Dec 22 11:32:01 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	0.00	200	0d	0.00	ng/ul	
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	R.T.	QIon	Response	Conc	Units	Ovalue
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	18216m	7.88	ng/ul	
28) Naphthalene	10.53	128	218804	34.06	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	16694	3.48	ng/ul	99
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

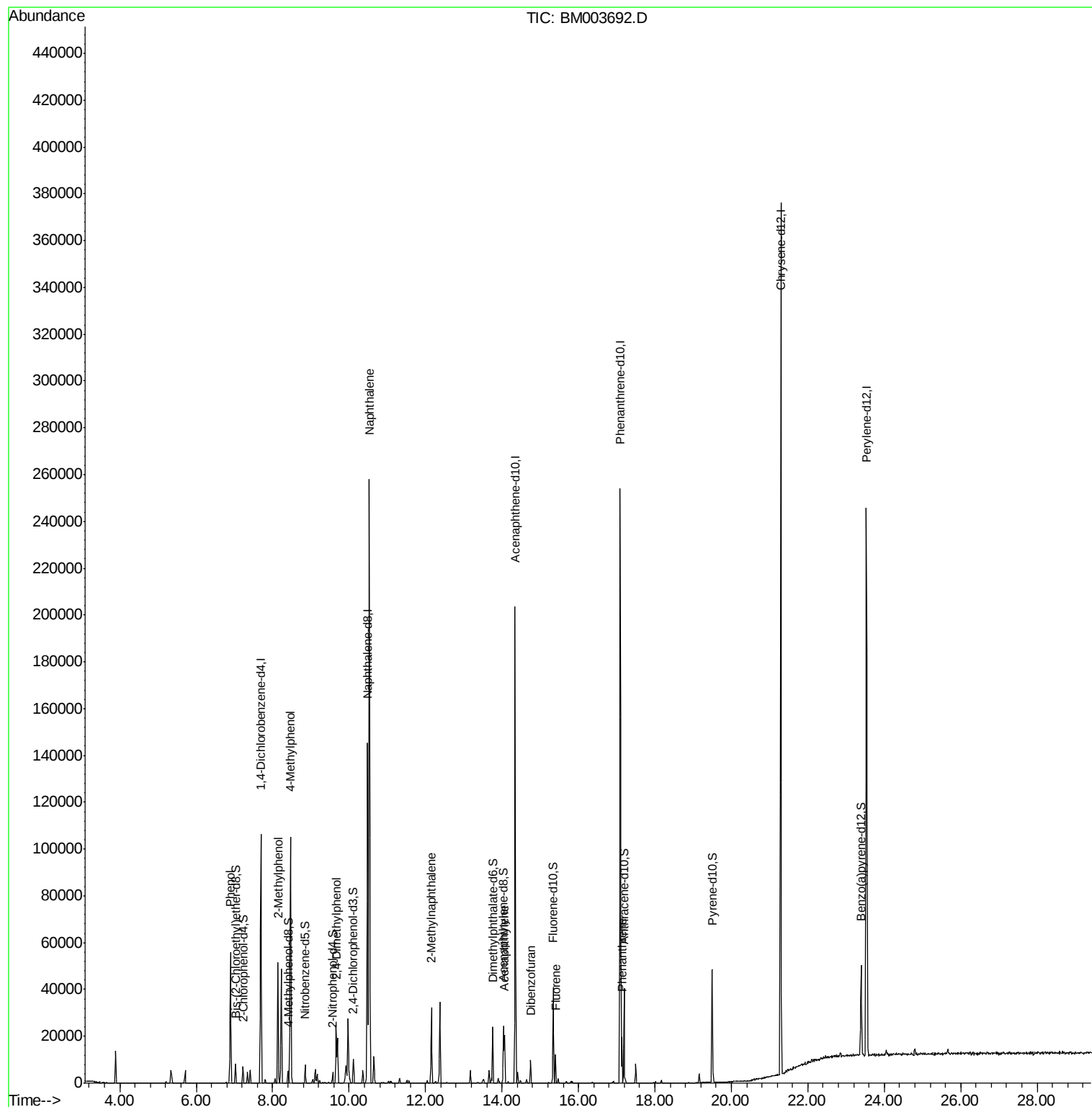
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122115\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

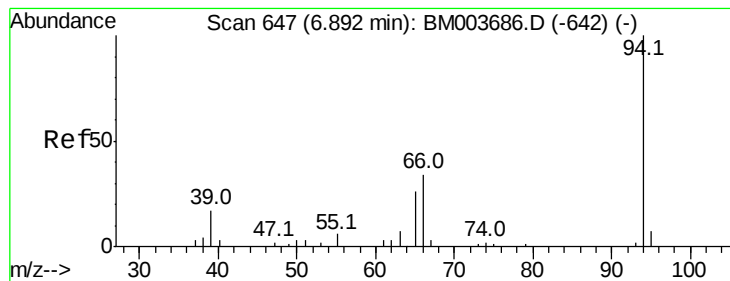
Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Quant Time: Dec 22 11:32:01 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

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#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

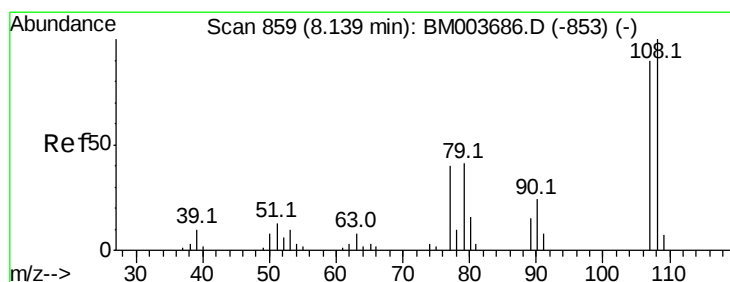
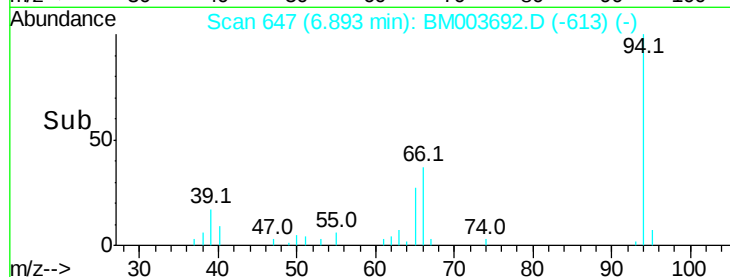
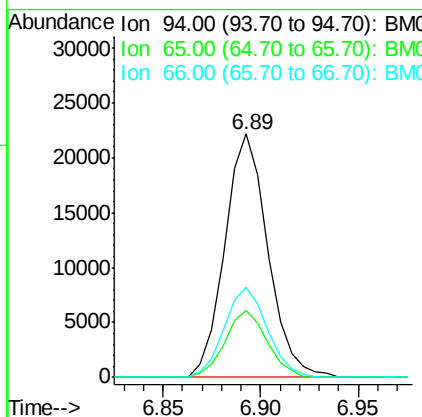
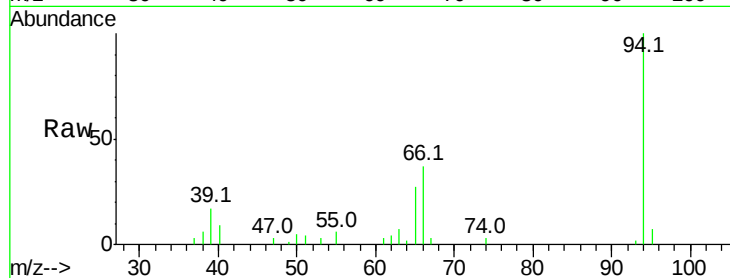
ClientSampleId :

G9DA4DL

Tot Ion:	94	Resp:	33819
Ion Ratio	Lower	Upper	
94	100		
65	27.5	21.0	31.6
66	36.8	29.3	43.9

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#11

2-Methylphenol

Concen: 8.62 ng/ul

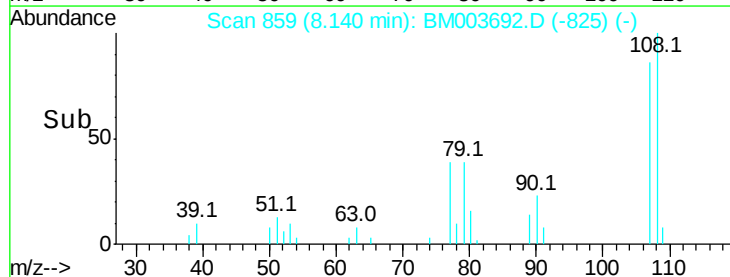
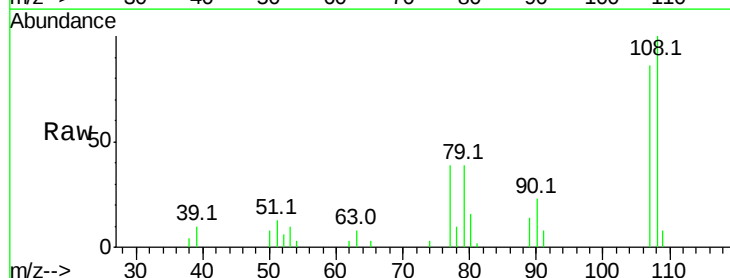
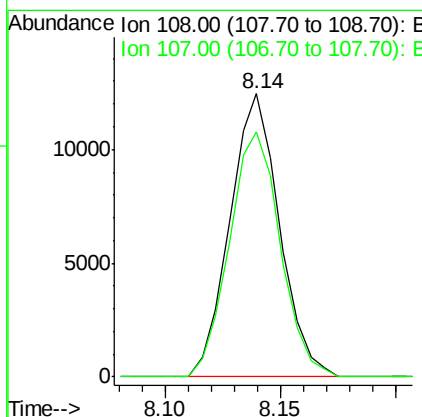
RT: 8.14 min Scan# 859

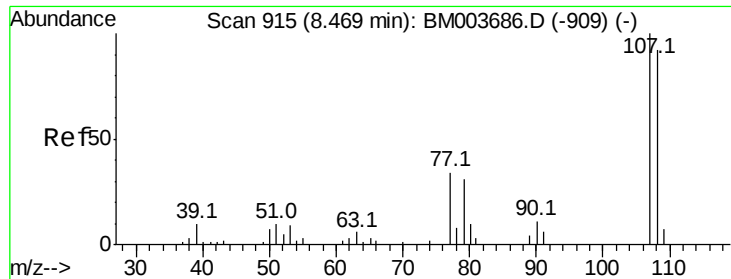
Delta R.T. 0.00 min

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





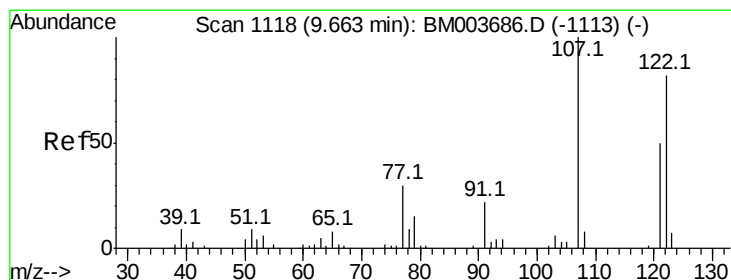
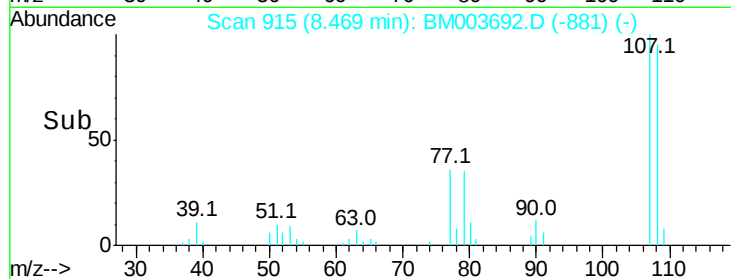
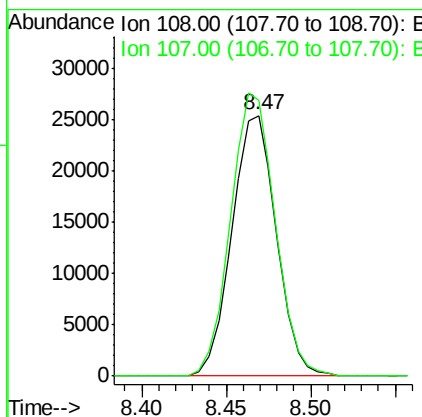
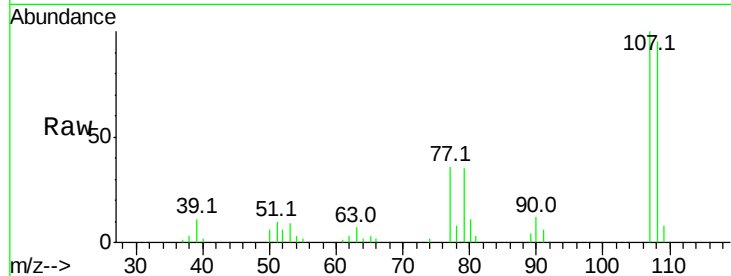
#16
4-Methylphenol
Concen: 19.34 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Instrument :
BNA_M
ClientSampleId :
G9DA4DL

Tot Ion:108 Resp: 46590
Ion Ratio Lower Upper
108 100
107 105.7 90.3 135.5

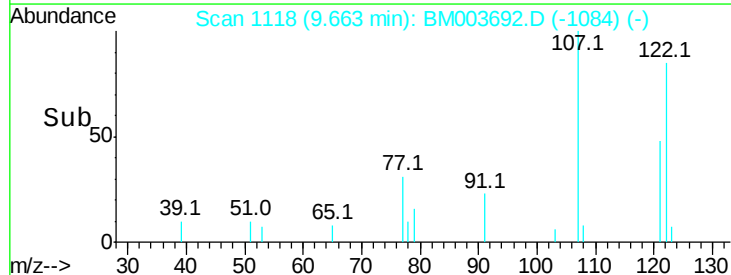
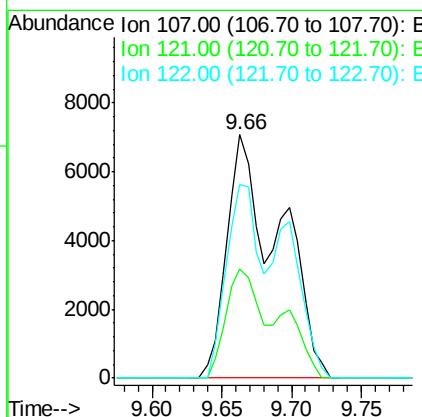
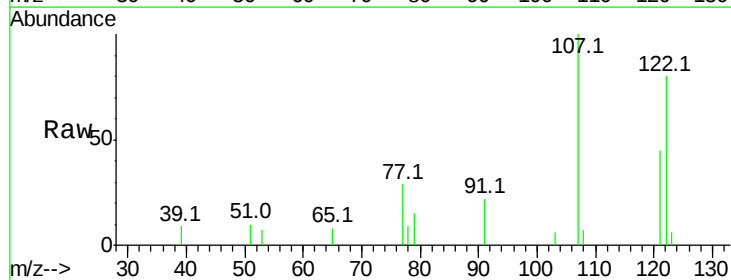
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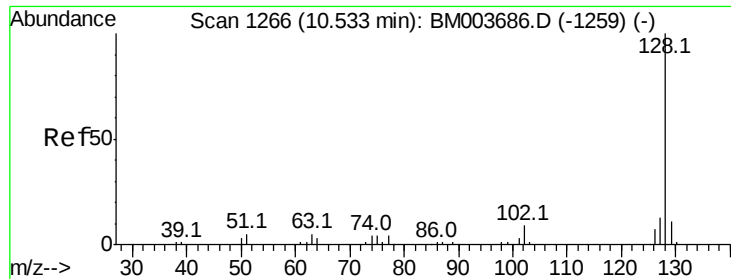
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#24
2,4-Dimethylphenol
Concen: 7.88 ng/ul m
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Tgt Ion:107 Resp: 18216
Ion Ratio Lower Upper
107 100
121 44.8 40.6 61.0
122 79.7 67.8 101.6





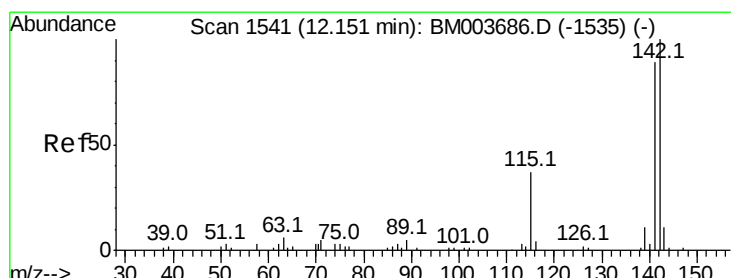
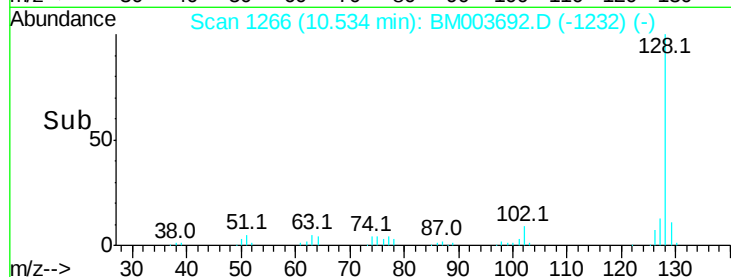
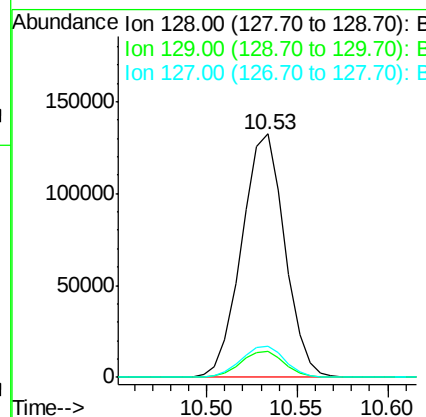
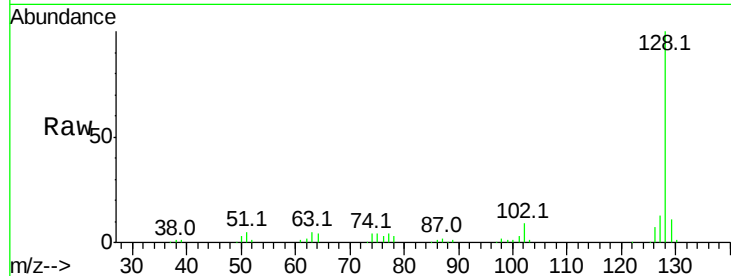
#28
Naphthalene
Concen: 34.06 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Instrument :
BNA_M
ClientSampled :
G9DA4DL

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

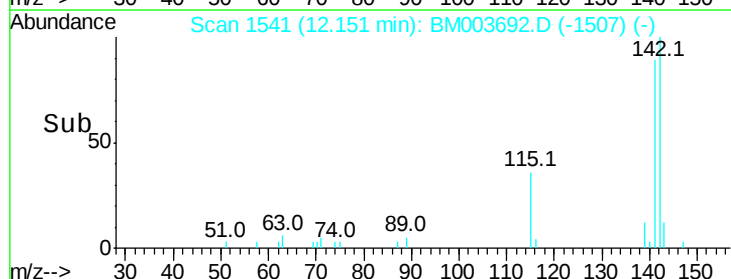
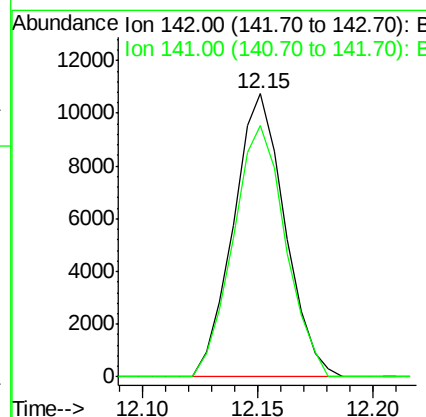
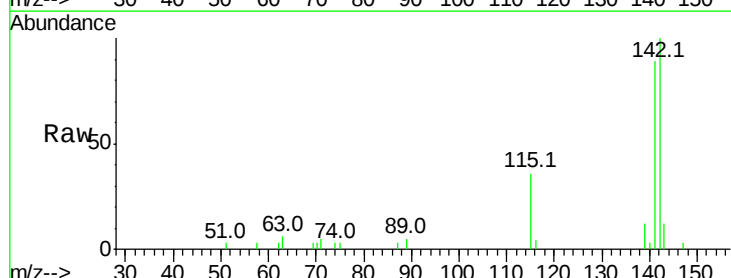
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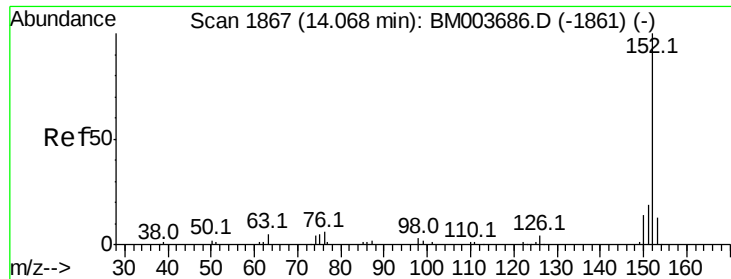
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#34
2-Methylnaphthalene
Concen: 3.48 ng/ul
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM003692.D
Acq: 22 Dec 2015 00:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.6	107.4





#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

Instrument :

BNA_M

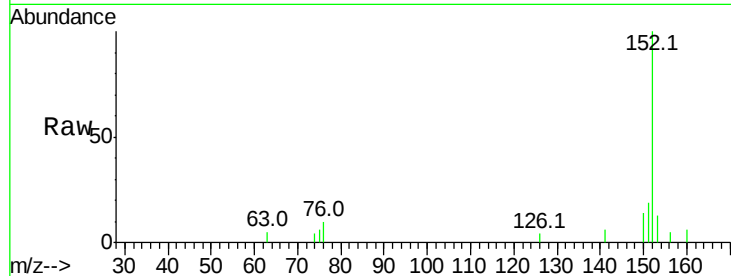
ClientSampleId :

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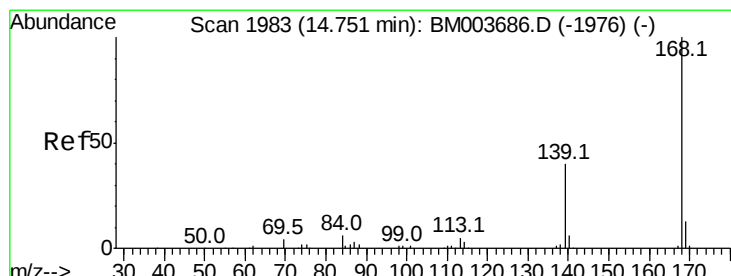
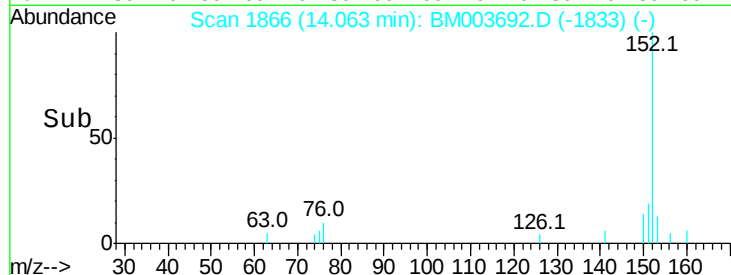
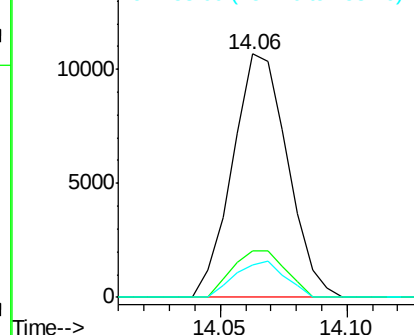
Tot Ion:	152	Resp:	16117
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.7	23.5
153	13.2	10.5	15.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#54

Dibenzofuran

Concen: 1.22 ng/ul

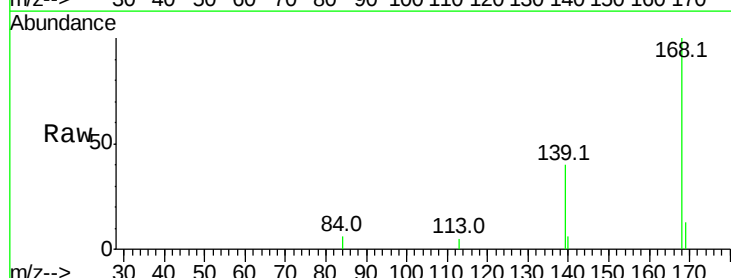
RT: 14.75 min Scan# 1982

Delta R.T. -0.01 min

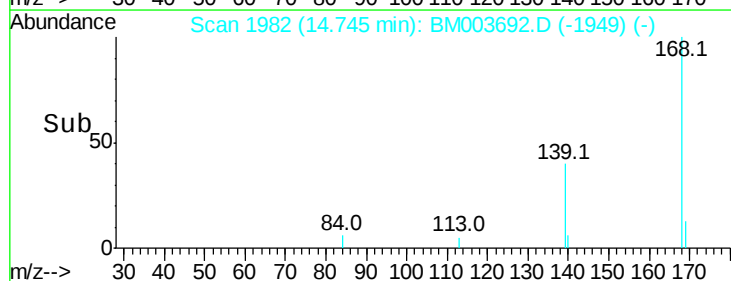
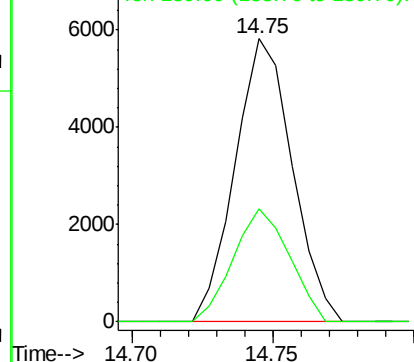
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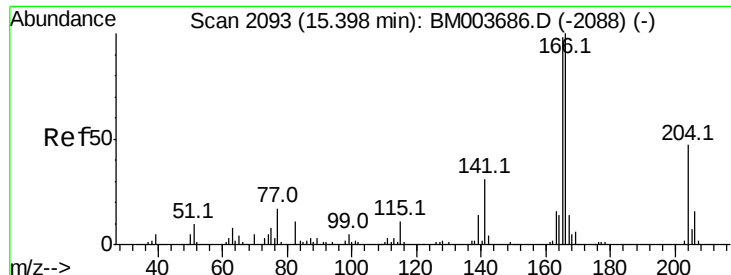
Acq: 22 Dec 2015 00:42

Tgt Ion:	168	Resp:	8192
Ion Ratio	Lower	Upper	
168	100		
139	40.1	32.2	48.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





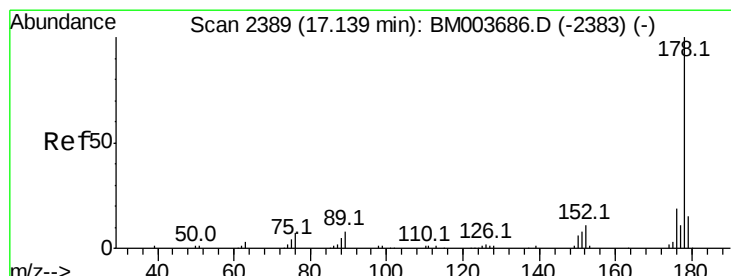
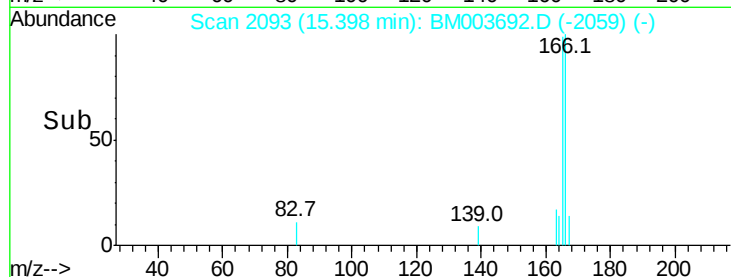
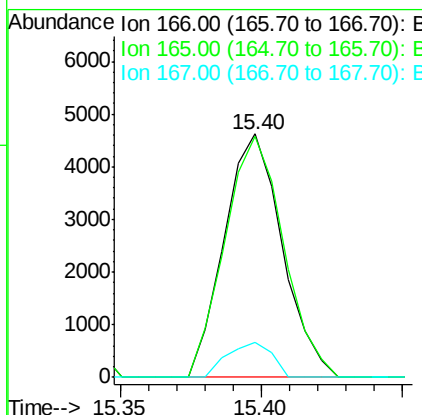
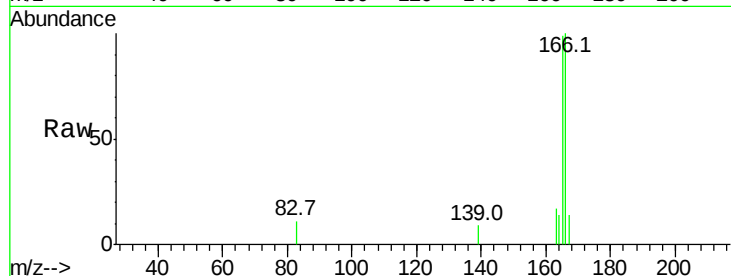
#59
Fluorene
 Concen: 1.23 ng/ul
 RT: 15.40 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM003692.D
 Acq: 22 Dec 2015 00:42

Instrument :
 BNA_M
 ClientSampleId :
 G9DA4DL

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

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#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

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

