

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008363.D
 Acq On : 16 Dec 2016 03:15
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S1

Manual Integrations
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Quant Time: Dec 16 11:43:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	132646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	518799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	363660	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	727012	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	890126	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	905352	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.86	99	70855	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	191975	32.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	204706	26.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	138279	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	129202	34.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	146019	35.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	251782	33.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	39304	4.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	867500	35.89	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1030106	36.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	34586m	9.71	ng/ul	0.03
57) Fluorene-d10	15.30	176	771568	36.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	130374	30.13	ng/ul	0.00
70) Anthracene-d10	17.16	188	1177070	37.16	ng/ul	0.00
76) Pyrene-d10	19.46	212	1355414	39.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1377653	36.24	ng/ul	0.00

Target Compounds

						Qvalue
11) 2-Methylphenol	8.13	108	39832	5.09	ng/ul	92
16) 4-Methylphenol	8.46	108	88912	10.48	ng/ul	90
24) 2,4-Dimethylphenol	9.63	107	363408	38.29	ng/ul	97
28) Naphthalene	10.49	128	439037	17.88	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	172528	9.72	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	49225	2.03	ng/ul#	93
49) Acenaphthene	14.37	153	32859	1.64	ng/ul	99
53) Dibenzofuran	14.71	168	45626m	1.57	ng/ul	
58) Fluorene	15.36	166	51882	2.17	ng/ul	97

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

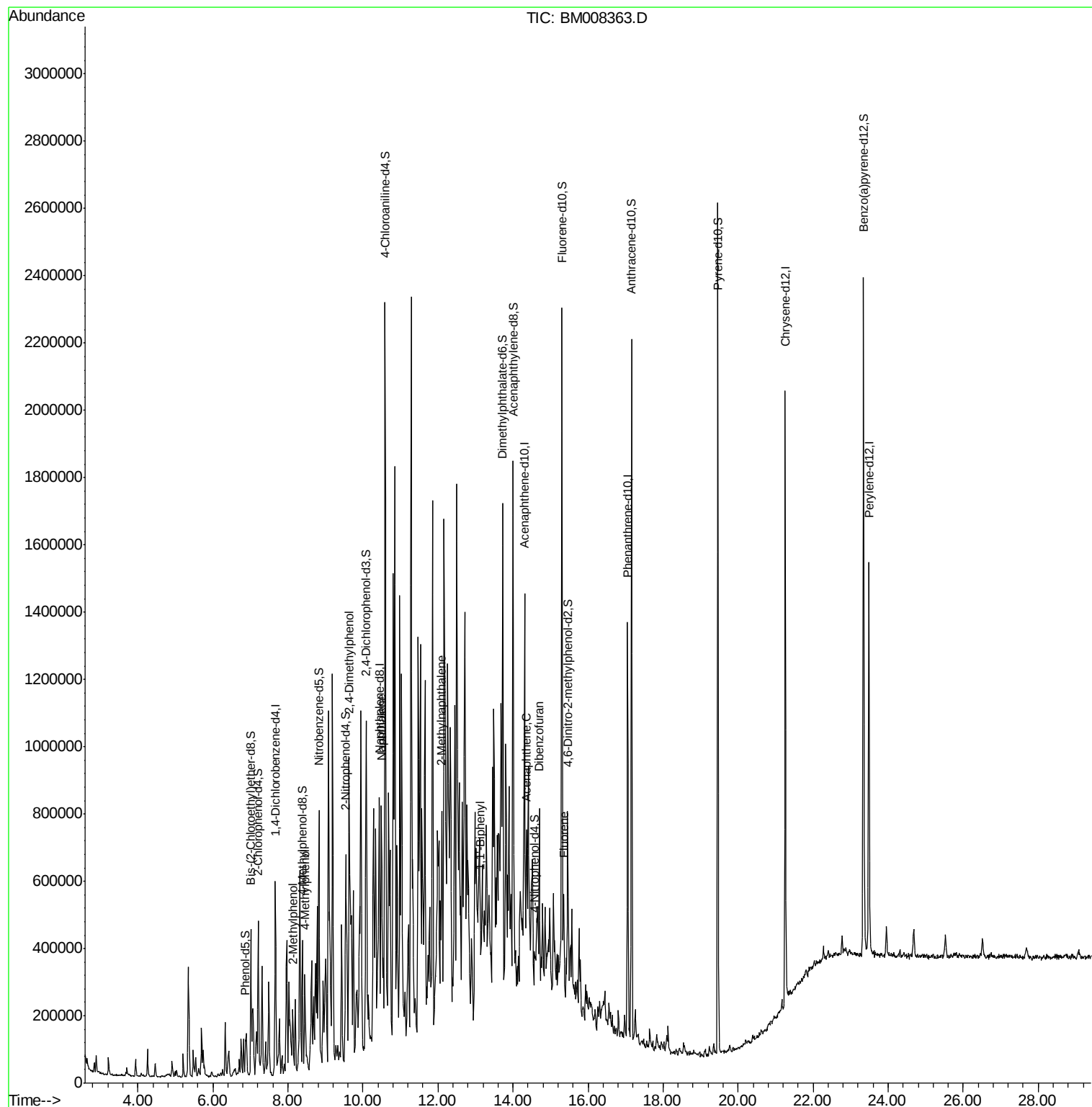
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008363.D
Acq On : 16 Dec 2016 03:15
Operator : UM/SJ
Sample : H6039-05
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ALS Vial : 27 Sample Multiplier: 1

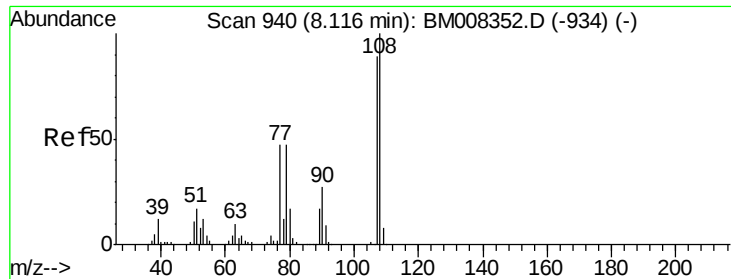
Instrument :
BNA_M
ClientSampleId :
DA8S1

Quant Time: Dec 16 11:43:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

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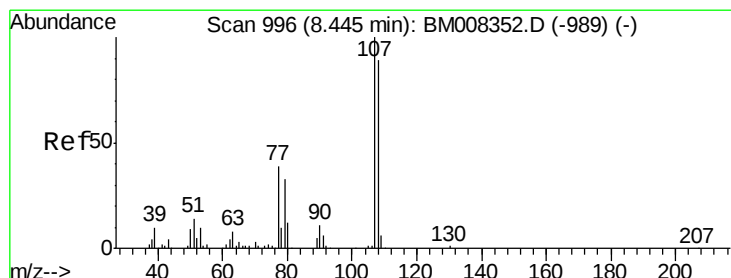
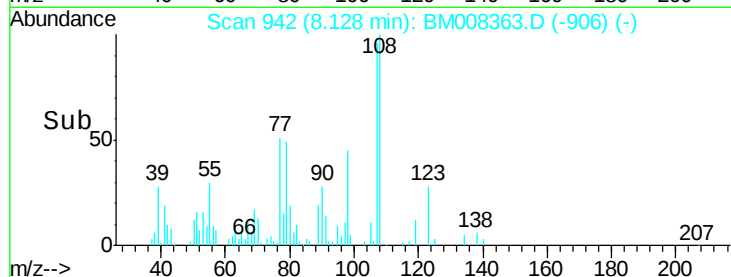
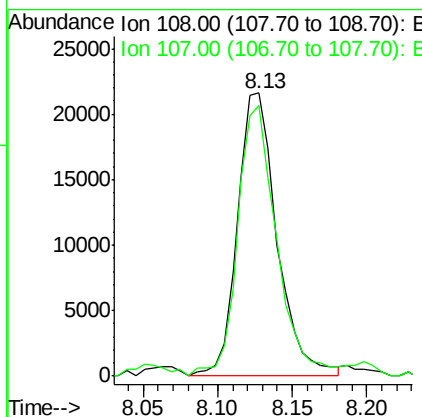
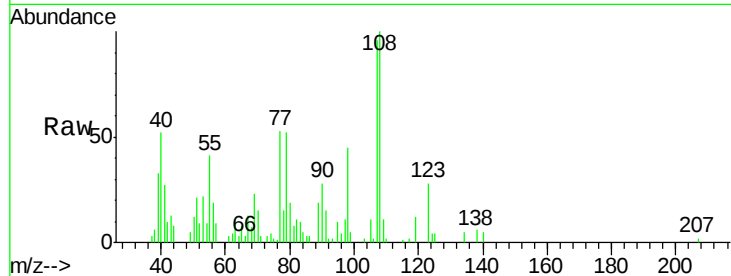
#11
2-Methylphenol
Concen: 5.09 ng/ul
RT: 8.13 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM008363.D
Acq: 16 Dec 2016 03:15

Instrument :
BNA_M
ClientSampleId :
DA8S1

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	39832		
107	95.5	70.8	106.2	

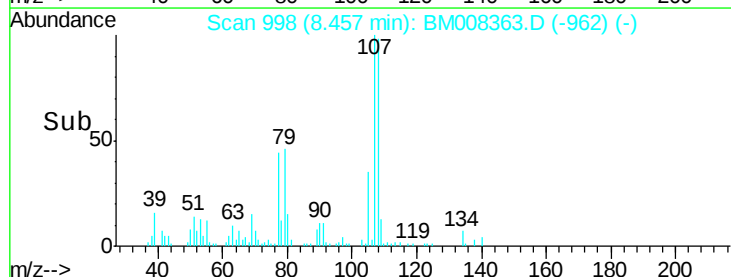
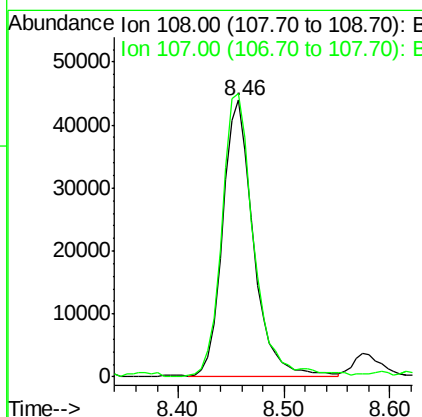
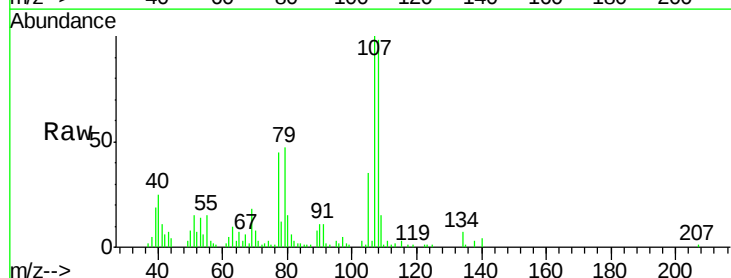
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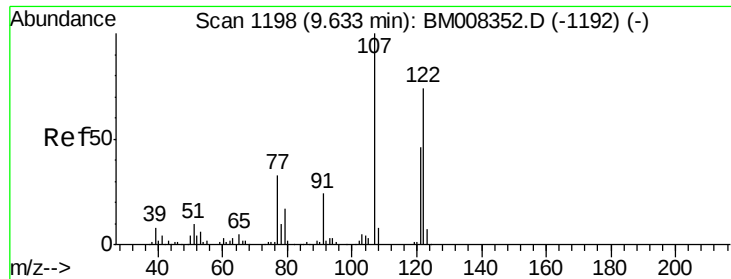
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#16
4-Methylphenol
Concen: 10.48 ng/ul
RT: 8.46 min Scan# 998
Delta R.T. 0.01 min
Lab File: BM008363.D
Acq: 16 Dec 2016 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	88912		
107	102.2	90.6	135.8	





#24

2,4-Dimethylphenol

Concen: 38.29 ng/ul

RT: 9.63 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM008363.D

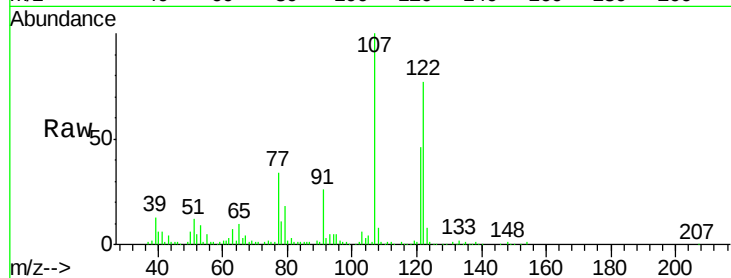
Acq: 16 Dec 2016 03:15

Instrument :

BNA_M

ClientSampled :

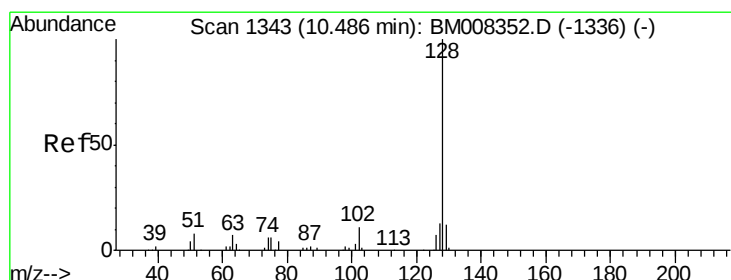
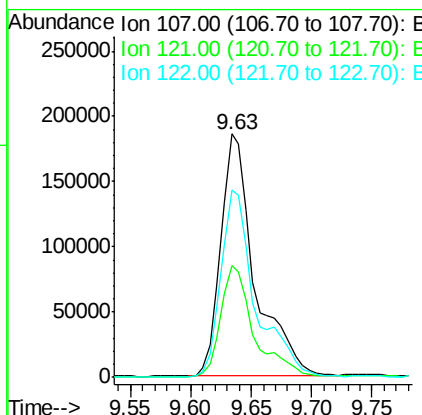
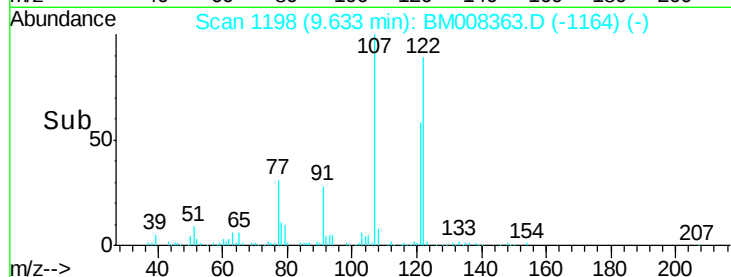
DA8S1



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	363408		
121	45.8	37.3	55.9	
122	76.7	58.2	87.4	

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#28

Naphthalene

Concen: 17.88 ng/ul

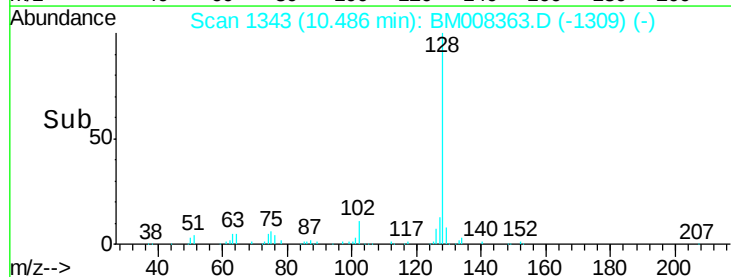
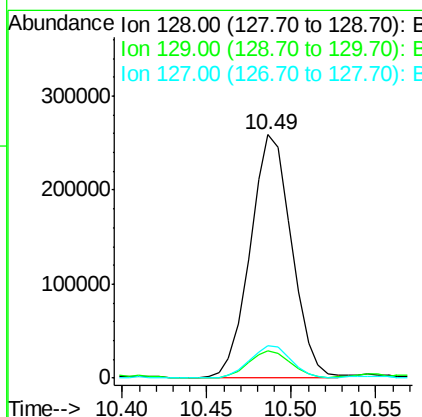
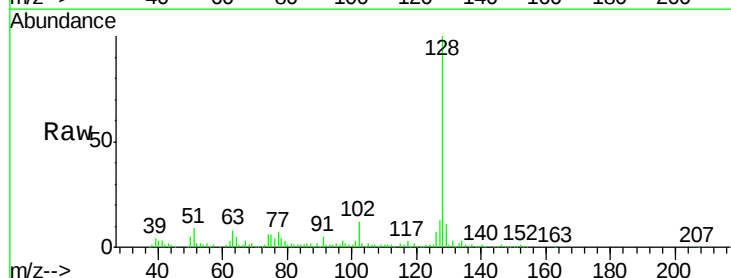
RT: 10.49 min Scan# 1343

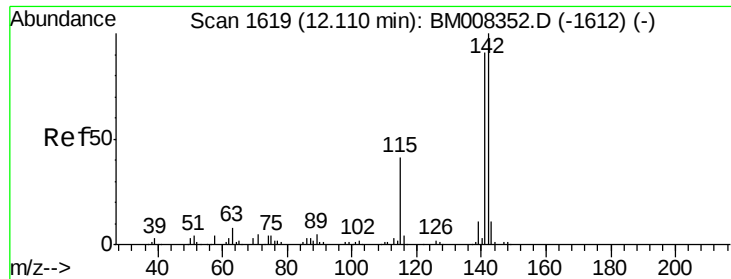
Delta R.T. 0.00 min

Lab File: BM008363.D

Acq: 16 Dec 2016 03:15

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	439037		
129	11.1	8.4	12.6	
127	13.4	10.4	15.6	





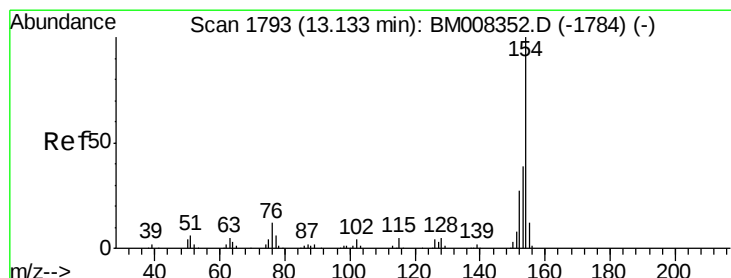
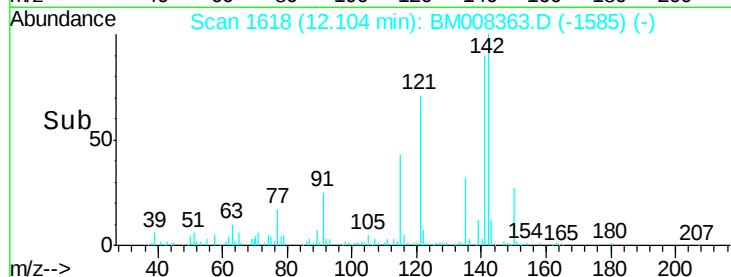
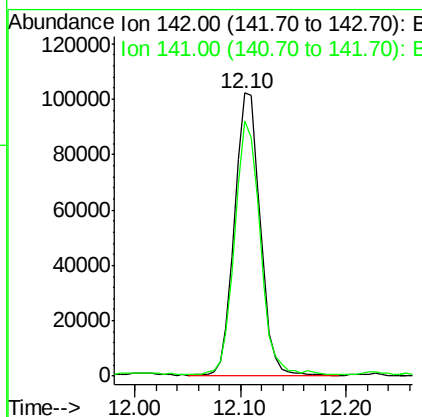
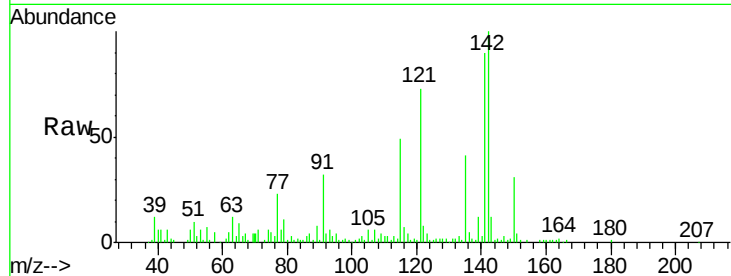
#34
2-Methylnaphthalene
Concen: 9.72 ng/ul
RT: 12.10 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM008363.D
Acq: 16 Dec 2016 03:15

Instrument :
BNA_M
ClientSampleId :
DA8S1

Tgt Ion:142 Resp: 172528
Ion Ratio Lower Upper
142 100
141 90.1 71.1 106.7

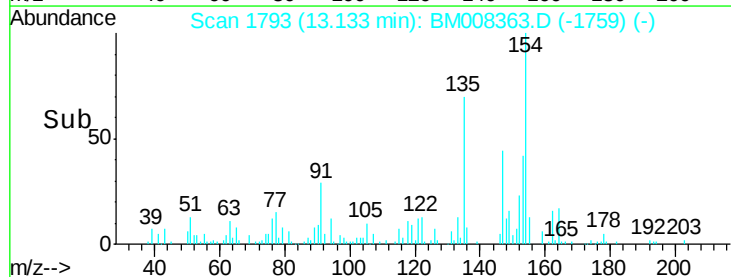
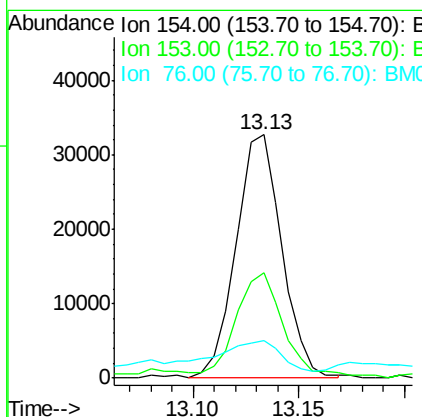
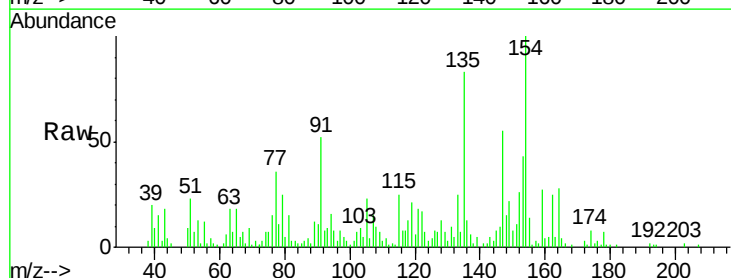
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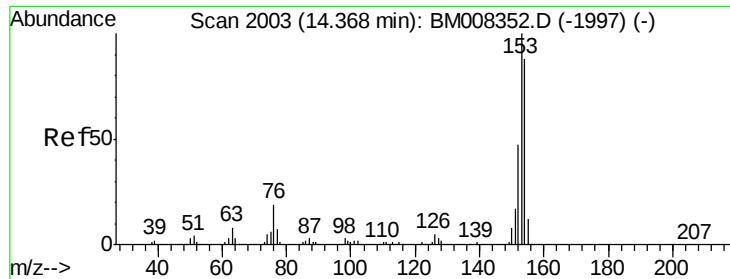
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#40
1,1'-Biphenyl
Concen: 2.03 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM008363.D
Acq: 16 Dec 2016 03:15

Tgt Ion:154 Resp: 49225
Ion Ratio Lower Upper
154 100
153 43.5 32.0 48.0
76 15.5 9.4 14.0#





#49

Acenaphthene

Concen: 1.64 ng/ul

RT: 14.37 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM008363.D

Acq: 16 Dec 2016 03:15

Instrument :

BNA_M

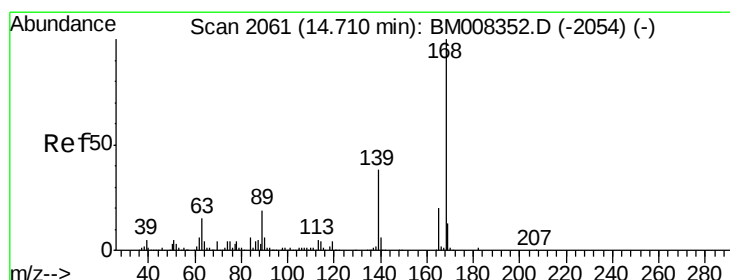
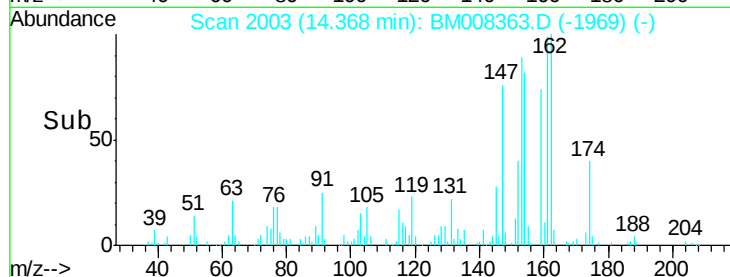
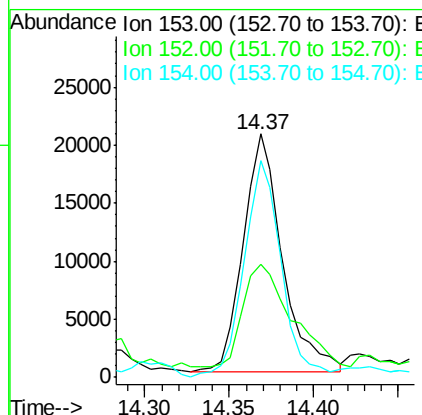
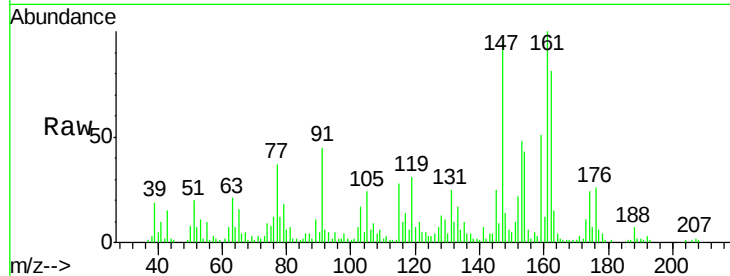
ClientSampleId :

DA8S1

Tgt Ion:	153	Resp:	32859
Ion Ratio	Lower	Upper	
153	100		
152	46.7	36.6	54.8
154	88.8	71.4	107.2

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#53

Dibenzofuran

Concen: 1.57 ng/ul m

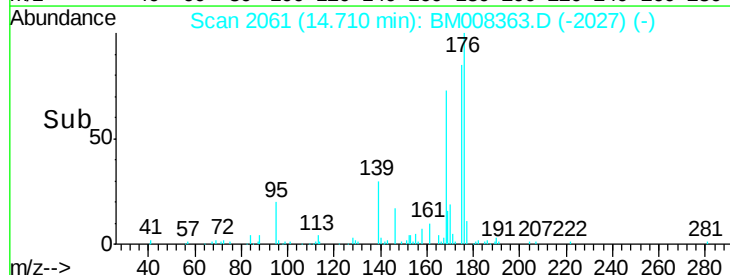
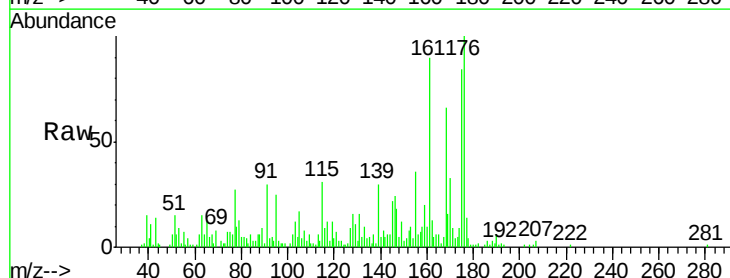
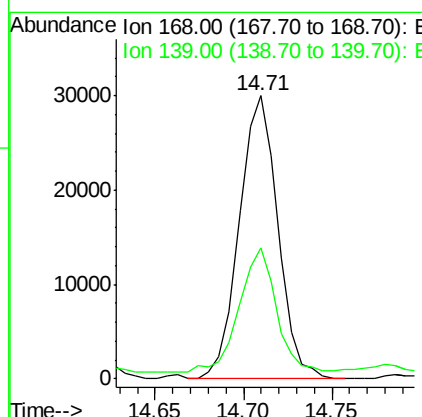
RT: 14.71 min Scan# 2061

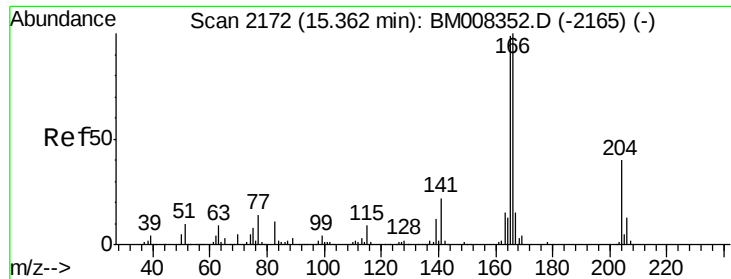
Delta R.T. 0.00 min

Lab File: BM008363.D

Acq: 16 Dec 2016 03:15

Tgt Ion:	168	Resp:	45626
Ion Ratio	Lower	Upper	
168	100		
139	46.4	30.5	45.7#





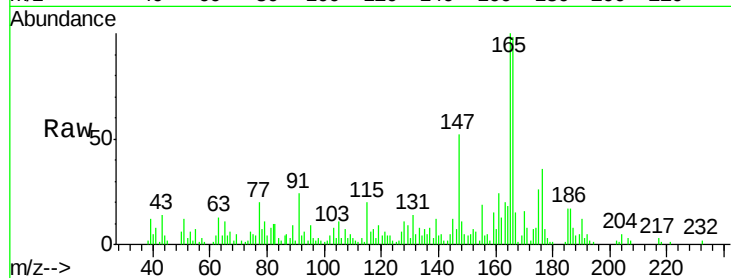
#58
 Fluorene
 Concen: 2.17 ng/ul
 RT: 15.36 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BM008363.D
 Acq: 16 Dec 2016 03:15

Instrument :
 BNA_M
 ClientSampleId :
 DA8S1

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	51882		
165	101.7		79.3	118.9
167	14.9		10.7	16.1

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Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

