

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008380.D
 Acq On : 16 Dec 2016 19:13
 Operator : UM/SJ
 Sample : H6039-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S6

Manual Integrations
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Quant Time: Dec 19 10:20:58 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 02:12:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	111504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	434515	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	297433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	600143	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	749879	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	763753	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	70677	8.17	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	161002	32.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	183218	28.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	124954	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	118074	37.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	124957	35.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	214138	33.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	94449	12.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	729557	36.90	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	852730	36.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	37708m	12.95	ng/ul	0.02
57) Fluorene-d10	15.30	176	630048	36.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	117228	32.82	ng/ul	0.00
70) Anthracene-d10	17.16	188	1037450	39.68	ng/ul	0.00
76) Pyrene-d10	19.46	212	1282695	44.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1335169	41.63	ng/ul	0.00

Target Compounds

11) 2-Methylphenol	8.12	108	34616	5.27	ng/ul	Ovalue 99
24) 2,4-Dimethylphenol	9.63	107	283295m	35.64	ng/ul	
28) Naphthalene	10.49	128	524367	25.49	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	212044	14.27	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	191066	9.63	ng/ul	99
49) Acenaphthene	14.37	153	60281	3.69	ng/ul	97
53) Dibenzofuran	14.71	168	78198	3.28	ng/ul	99
58) Fluorene	15.36	166	51369	2.63	ng/ul#	99

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

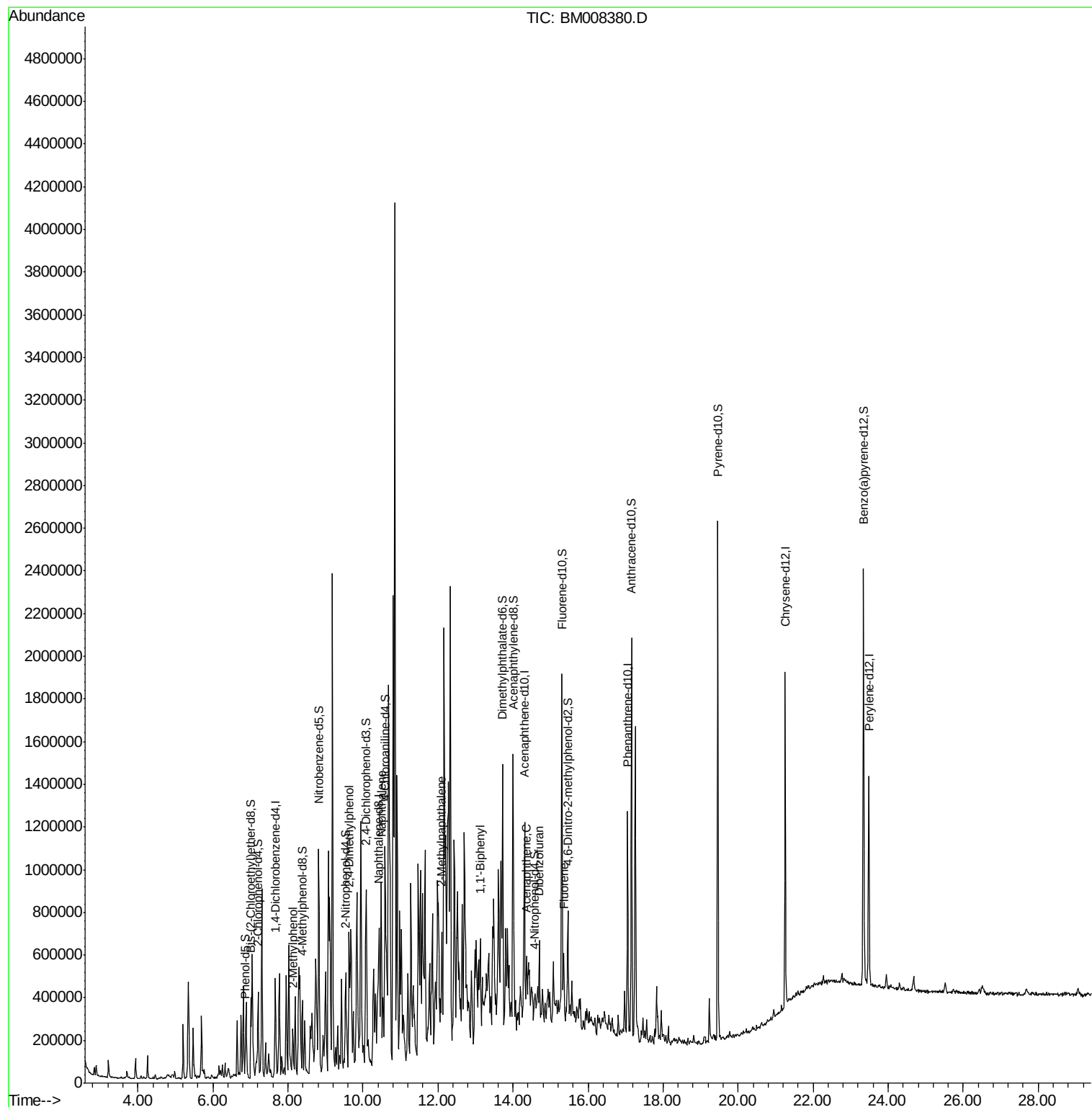
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008380.D
Acq On : 16 Dec 2016 19:13
Operator : UM/SJ
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ALS Vial : 7 Sample Multiplier: 1

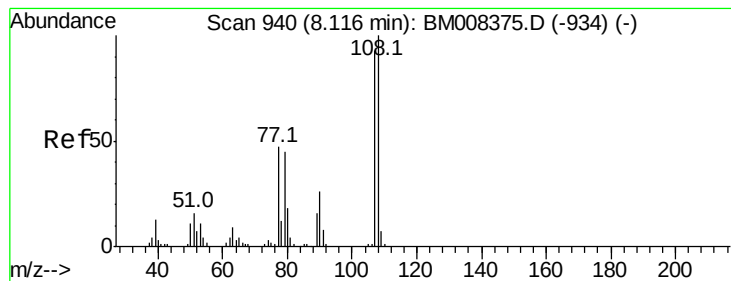
Instrument :
BNA_M
ClientSampleId :
DA8S6

Quant Time: Dec 19 10:20:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 02:12:55 2016
Response via : Initial Calibration

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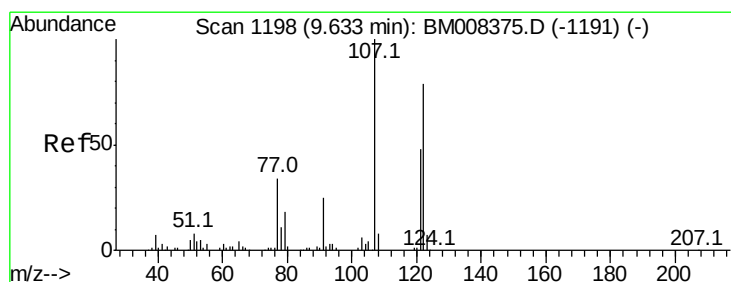
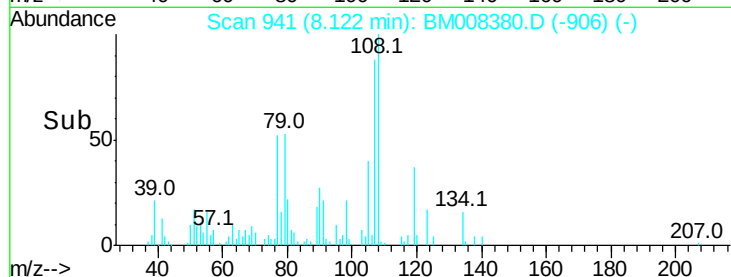
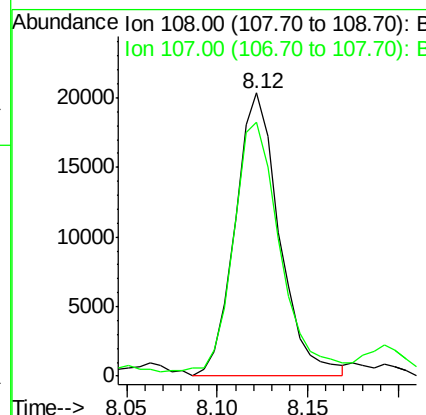
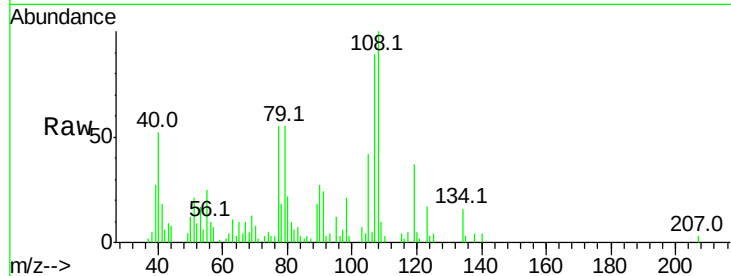
#11
2-Methylphenol
Concen: 5.27 ng/ul
RT: 8.12 min Scan# 941
Delta R.T. 0.01 min
Lab File: BM008380.D
Acq: 16 Dec 2016 19:13

Instrument :
BNA_M
ClientSampleId :
DA8S6

Tot Ion	Ratio	Lower	Upper
108	100		
107	89.5	70.8	106.2

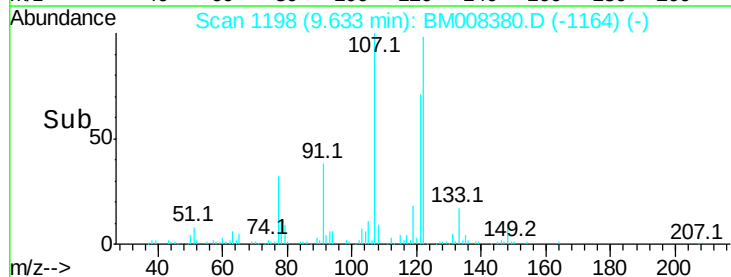
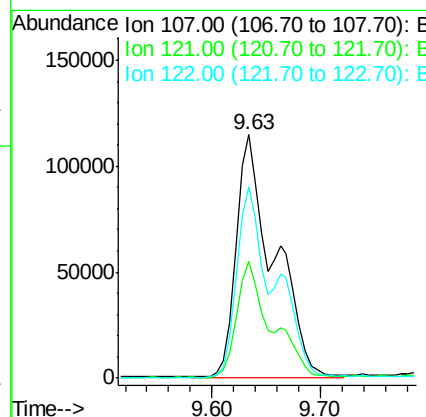
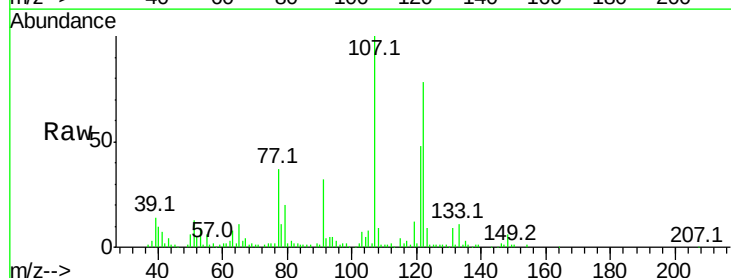
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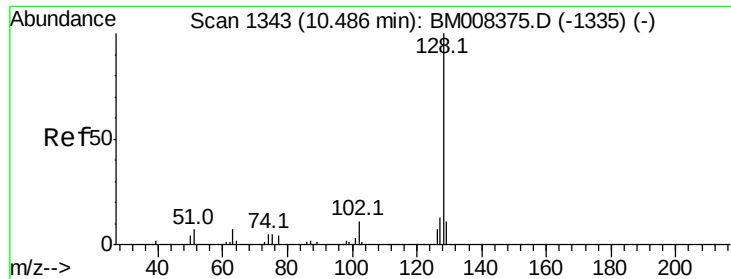
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#24
2,4-Dimethylphenol
Concen: 35.64 ng/ul m
RT: 9.63 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM008380.D
Acq: 16 Dec 2016 19:13

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.9	37.3	55.9
122	78.4	58.2	87.4





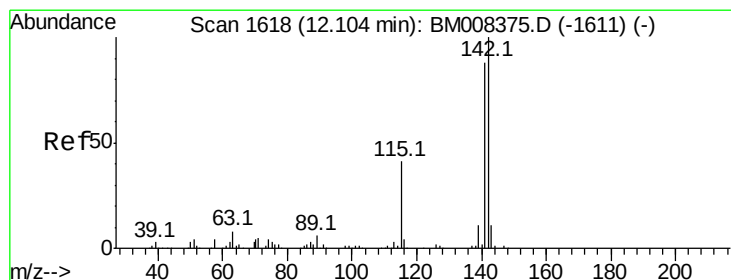
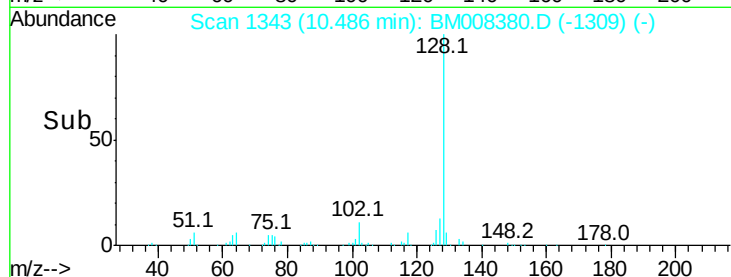
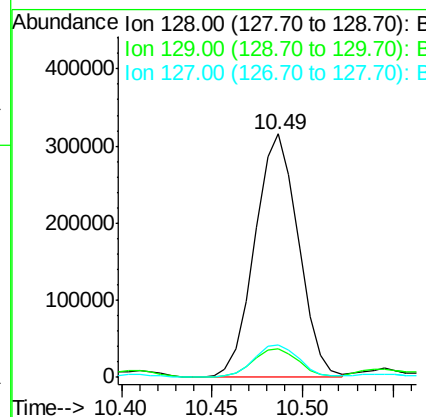
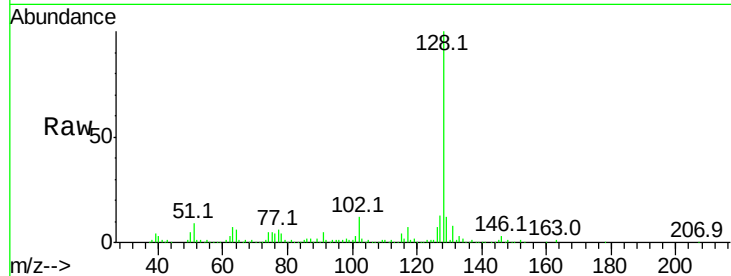
#28
Naphthalene
Concen: 25.49 ng/ul
RT: 10.49 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM008380.D
Acq: 16 Dec 2016 19:13

Instrument :
BNA_M
ClientSampleId :
DA8S6

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.4	12.6
127	13.4	10.4	15.6

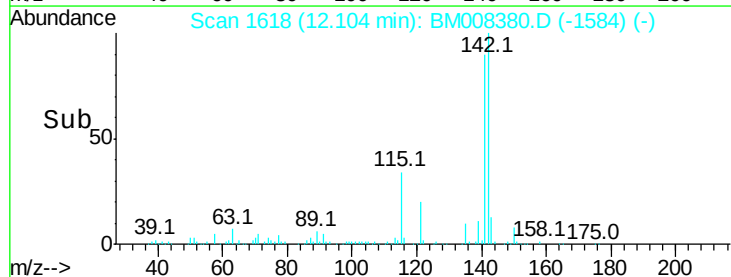
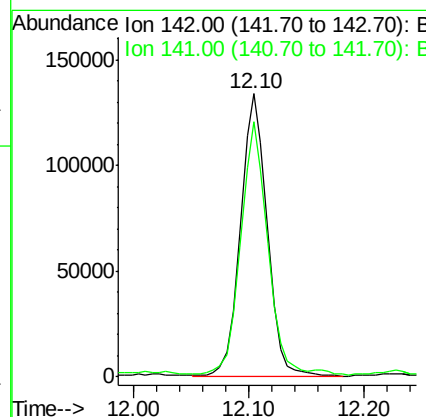
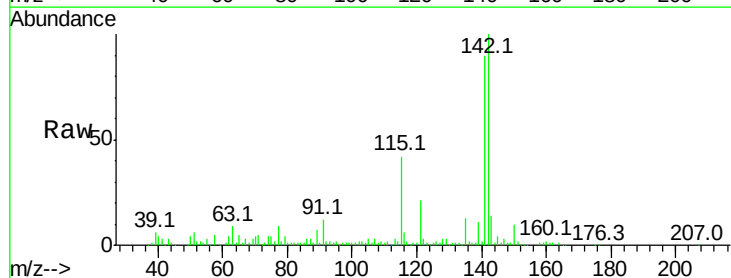
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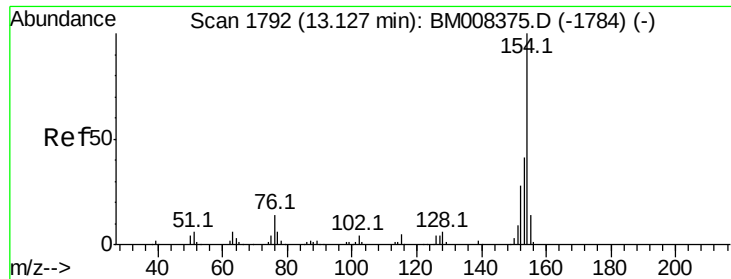
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#34
2-Methylnaphthalene
Concen: 14.27 ng/ul
RT: 12.10 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BM008380.D
Acq: 16 Dec 2016 19:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.1	106.7





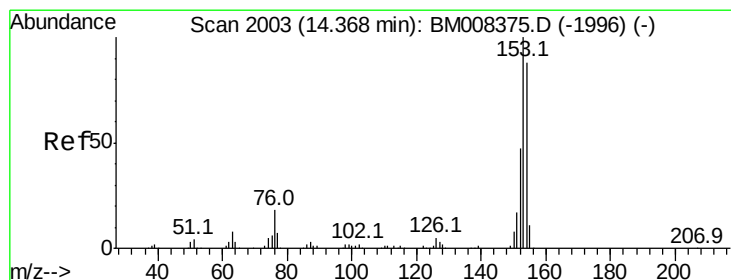
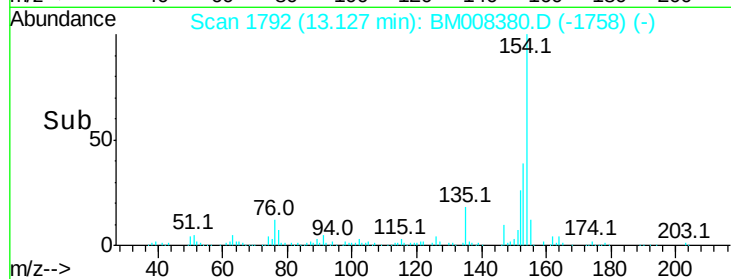
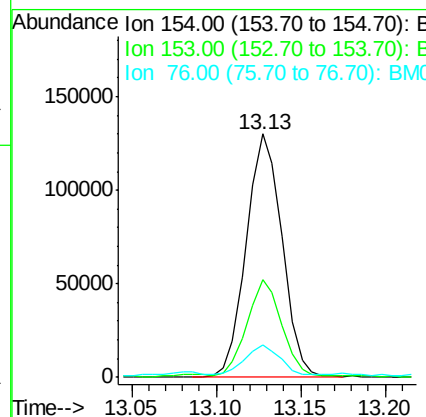
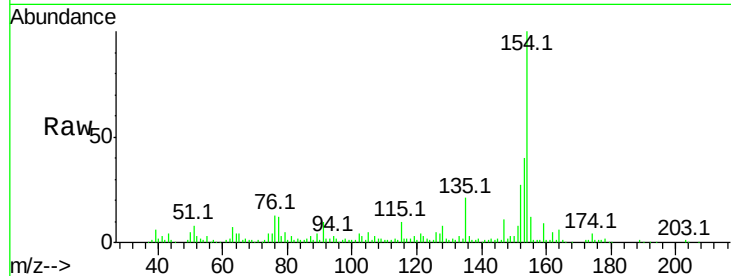
#40
 1,1'-Biphenyl
 Concen: 9.63 ng/ul
 RT: 13.13 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BM008380.D
 Acq: 16 Dec 2016 19:13

Instrument :
 BNA_M
 ClientSampleId :
 DA8S6

Tot Ion	Ratio	Resp	Lower	Upper
154	100	191066		
153	39.9	32.0	48.0	
76	13.4	9.4	14.0	

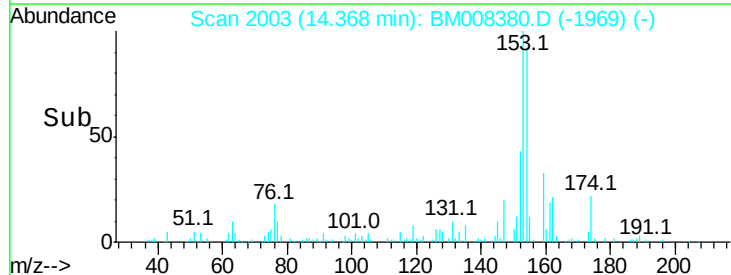
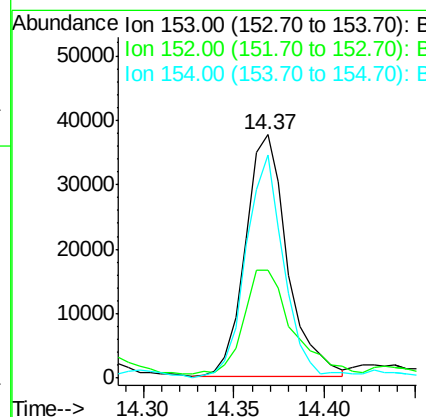
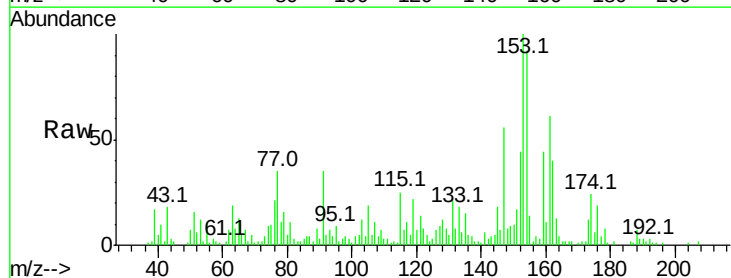
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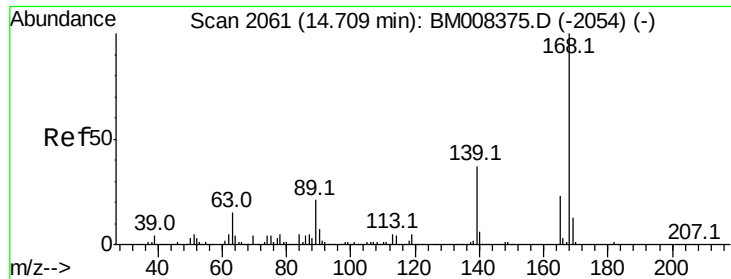
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#49
 Acenaphthene
 Concen: 3.69 ng/ul
 RT: 14.37 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BM008380.D
 Acq: 16 Dec 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	60281		
152	44.2	36.6	54.8	
154	91.9	71.4	107.2	





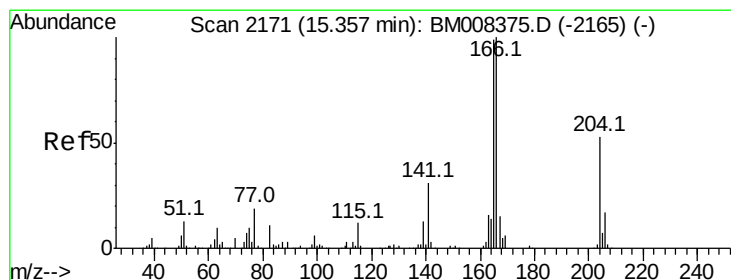
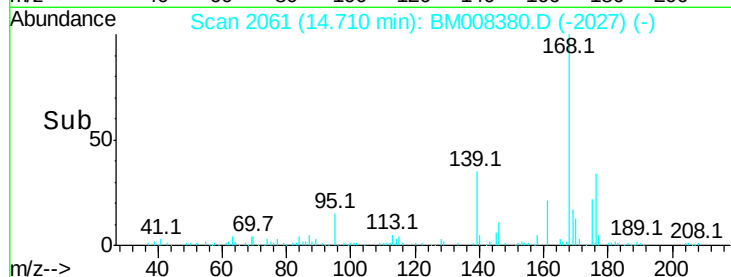
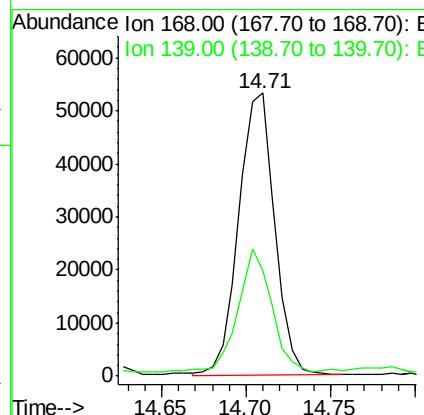
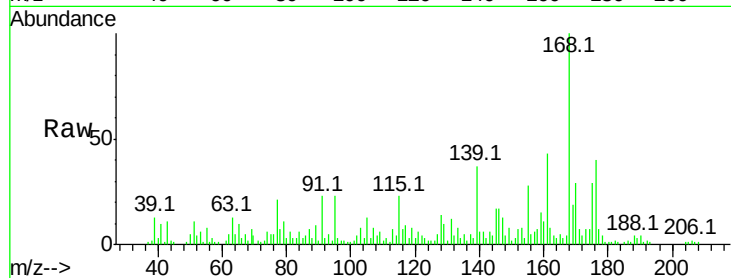
#53
Dibenzenofuran
Concen: 3.28 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM008380.D
Acq: 16 Dec 2016 19:13

Instrument :
BNA_M
ClientSampleId :
DA8S6

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.5	45.7

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#58
Fluorene
Concen: 2.63 ng/ul
RT: 15.36 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM008380.D
Acq: 16 Dec 2016 19:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.3	118.9
167	17.3	10.7	16.1#

