

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121117\
 Data File : BM013314.D
 Acq On : 11 Dec 2017 21:12
 Operator : SJ/JU
 Sample : I6775-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A08

Manual Integrations
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Sohil
 12/12/2017 3:56:59 PM

Quant Time: Dec 12 03:00:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 12 02:07:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	137071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	613019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	386143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	957575	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1255364	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1234797	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	15857m	5.73	ng/uL	0.00
5) Phenol-d5	6.86	99	350530	29.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	204978	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	278197	30.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	298311	29.44	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	148233	30.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	160313	30.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	307830	28.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	416992	42.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1127383	32.81	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1319925	31.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	178271	29.86	ng/ul	0.00
57) Fluorene-d10	15.33	176	948052	32.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	164987	27.39	ng/ul	0.00
70) Anthracene-d10	17.17	188	1614737	33.67	ng/ul	0.00
76) Pyrene-d10	19.47	212	2066106	33.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2183762	34.72	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.89	94	44746	3.817	ng/ul#	83
44) Dimethylphthalate	13.79	163	171503	5.218	ng/ul	98
49) Acenaphthene	14.39	153	152881	5.719	ng/ul	97
53) Dibenzofuran	14.73	168	339041	8.591	ng/ul	99
58) Fluorene	15.38	166	191482	5.865	ng/ul	99
69) Phenanthrene	17.12	178	80847	1.486	ng/ul	97
72) Carbazole	17.49	167	347272	7.261	ng/ul	97

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

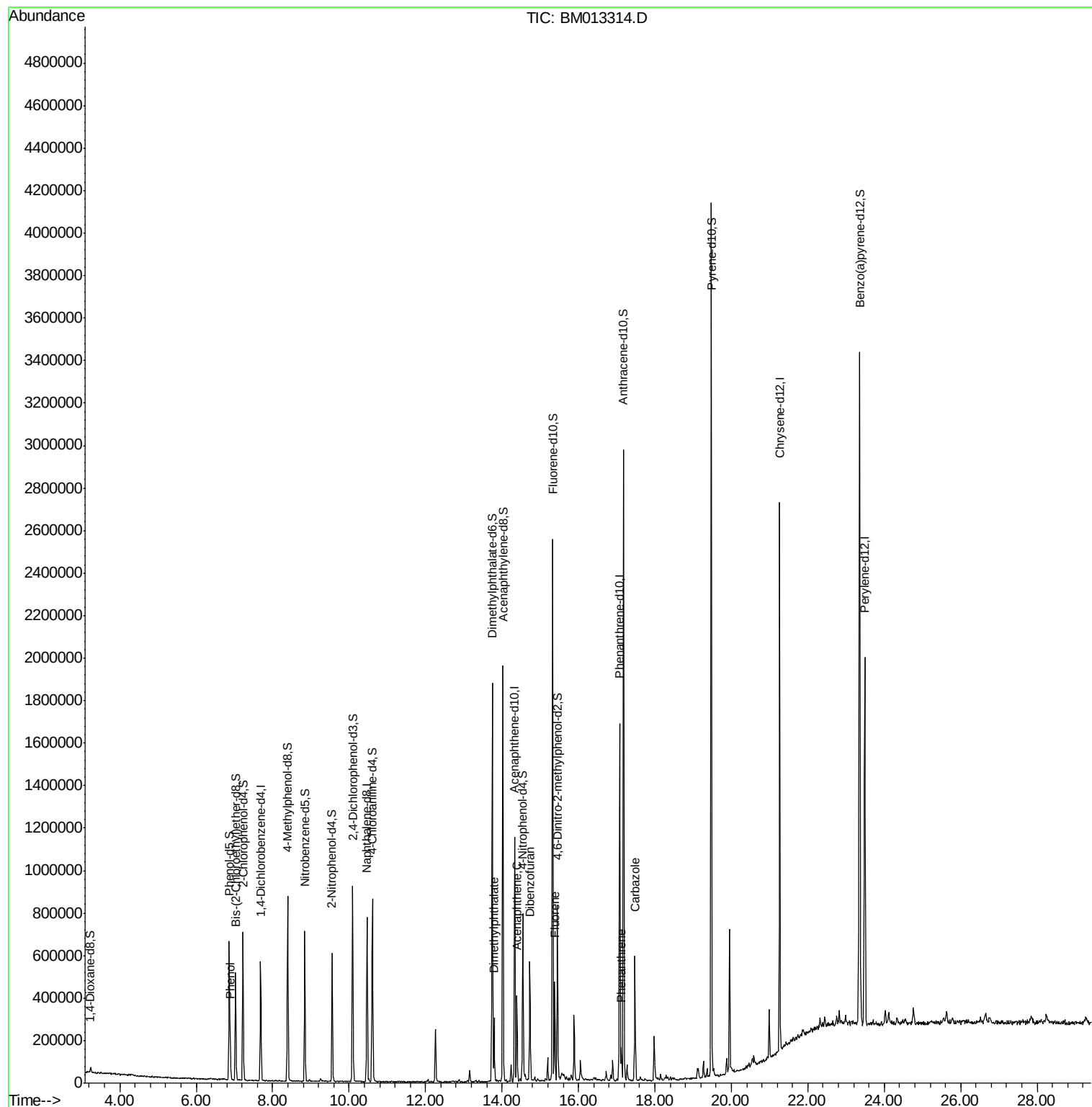
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013314.D
Acq On : 11 Dec 2017 21:12
Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

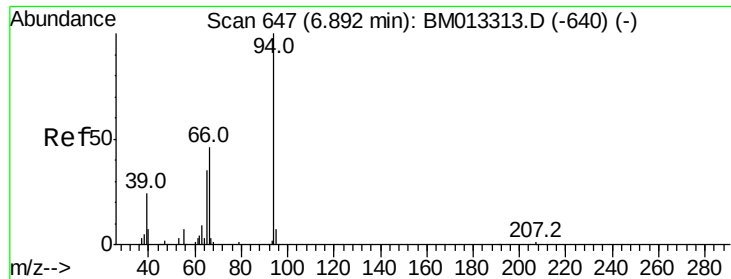
Instrument :
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Quant Time: Dec 12 03:00:21 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration





#6

Phenol

Concen: 3.817 ng/ul

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM013314.D

Acq: 11 Dec 2017 21:12

Instrument :

BNA_M

ClientSampleId :

F9A08

Tot Ion: 94 Resp: 44746

Ion Ratio Lower Upper

94 100

65 30.4 28.2 42.4

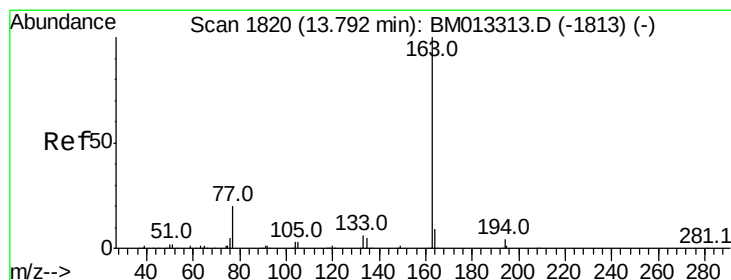
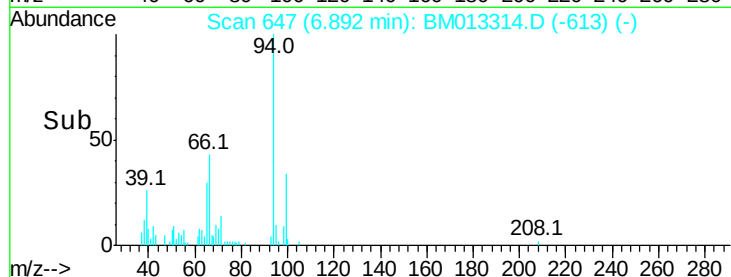
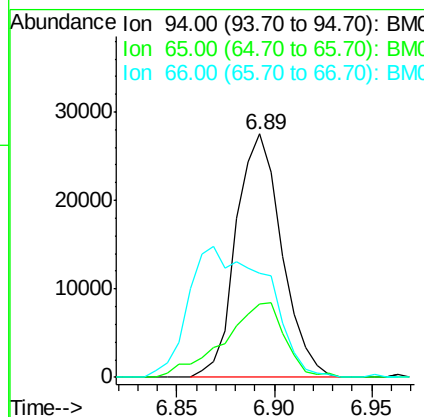
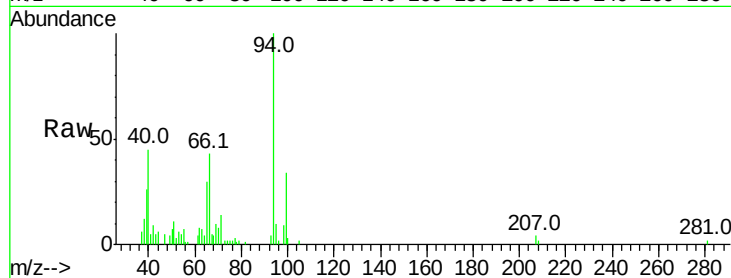
66 42.7 47.2 70.8#

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#44

Dimethylphthalate

Concen: 5.218 ng/ul

RT: 13.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM013314.D

Acq: 11 Dec 2017 21:12

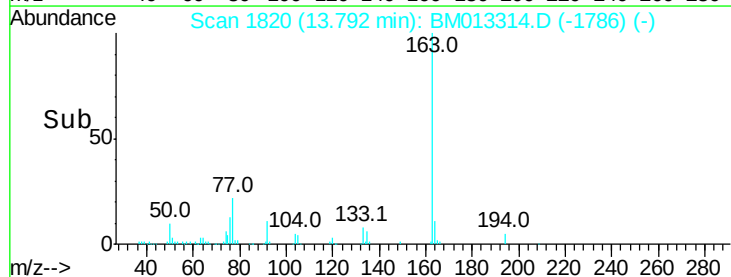
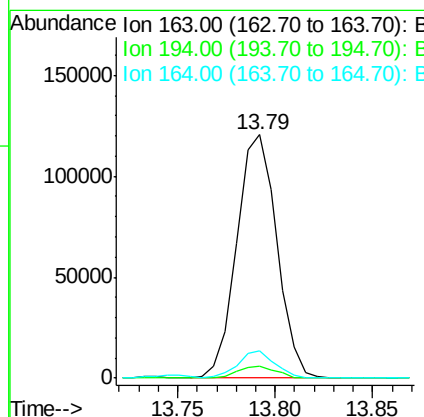
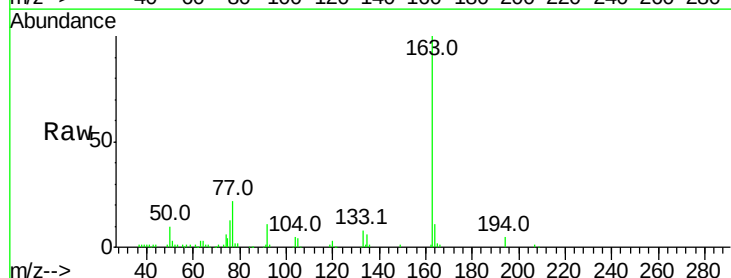
Tgt Ion: 163 Resp: 171503

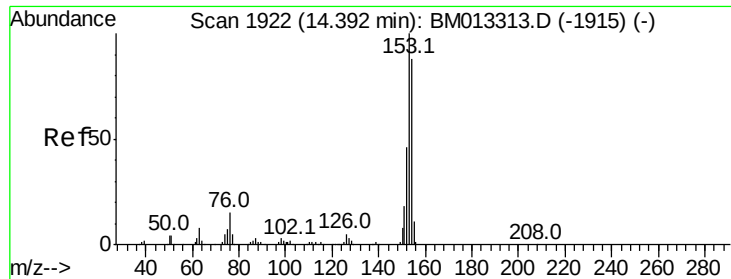
Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 11.1 8.2 12.4





#49

Acenaphthene

Concen: 5.719 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM013314.D

Acq: 11 Dec 2017 21:12

Instrument :

BNA_M

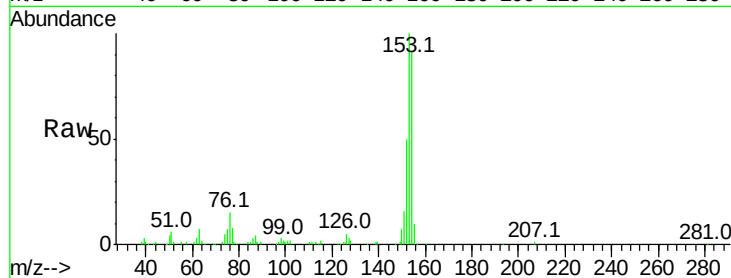
ClientSampleId :

F9A08

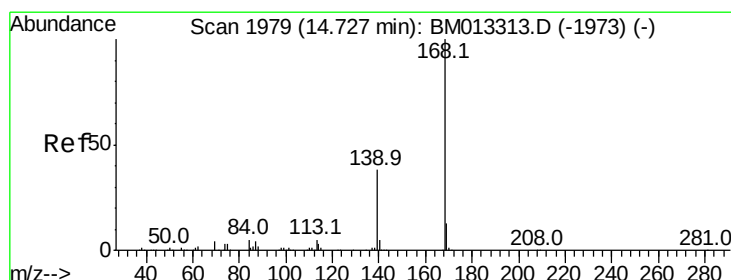
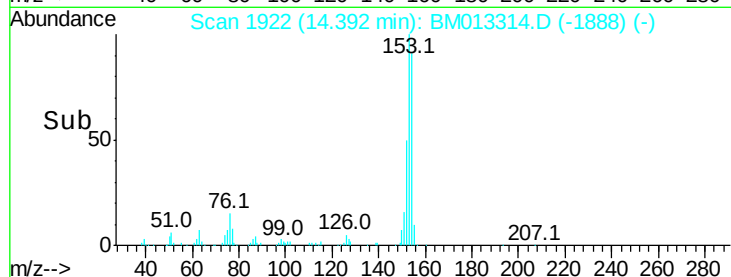
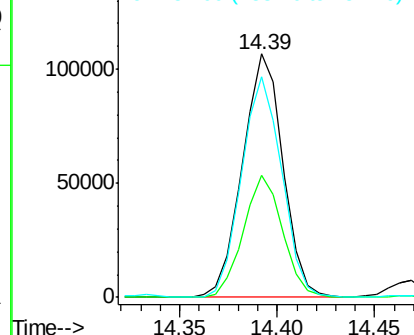
Tot Ion:	153	Resp:	152881
Ion Ratio	Lower	Upper	
153	100		
152	49.9	37.6	56.4
154	90.6	70.4	105.6

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

Dibenzofuran

Concen: 8.591 ng/ul

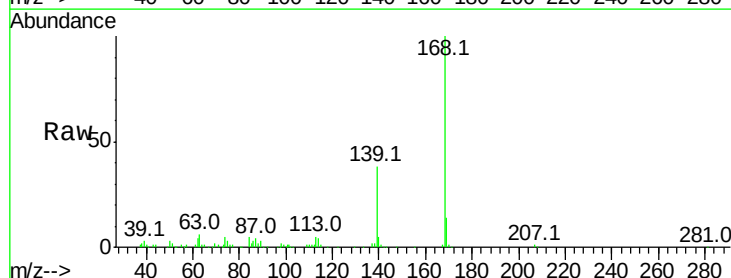
RT: 14.73 min Scan# 1979

Delta R.T. -0.00 min

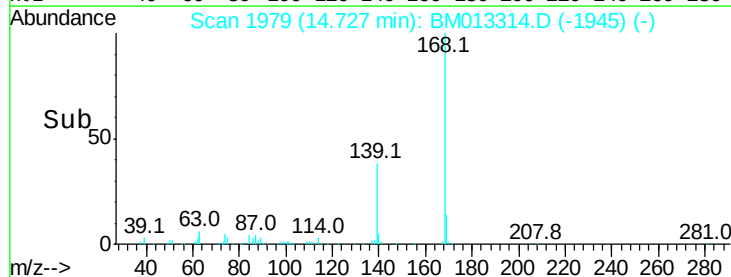
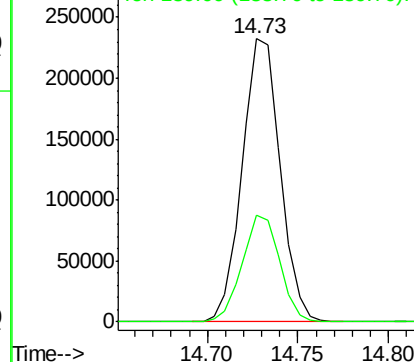
Lab File: BM013314.D

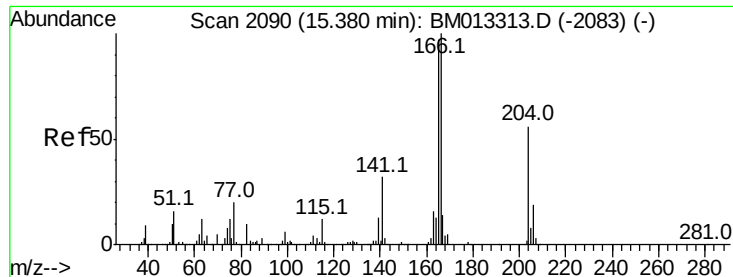
Acq: 11 Dec 2017 21:12

Tgt Ion:	168	Resp:	339041
Ion Ratio	Lower	Upper	
168	100		
139	37.9	30.8	46.2



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





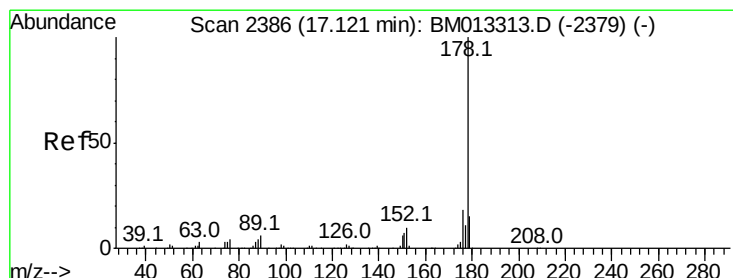
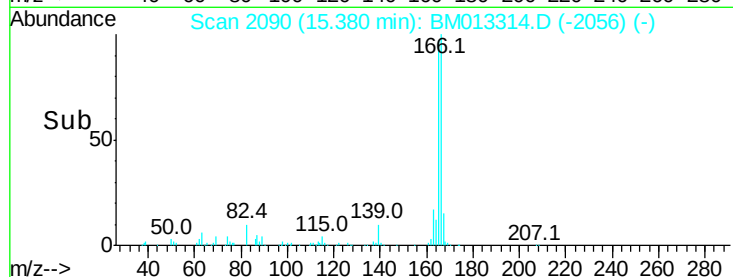
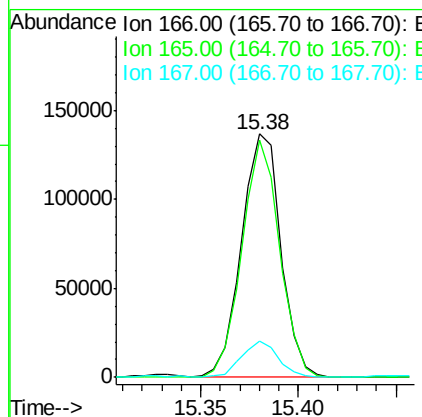
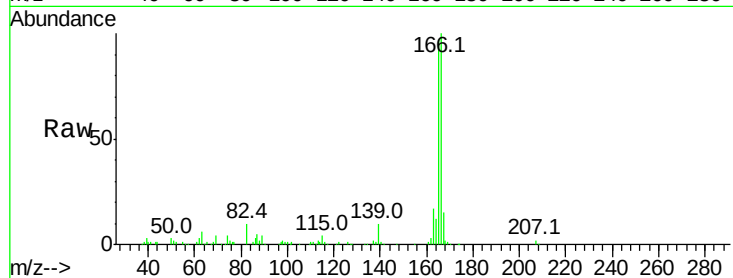
#58
 Fluorene
 Concen: 5.865 ng/ul
 RT: 15.38 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BM013314.D
 Acq: 11 Dec 2017 21:12

Instrument :
 BNA_M
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 F9A08

Tot Ion	Ratio	Resp	Lower	Upper
166	100	191482		
165	97.3	77.9	116.9	
167	15.1	10.6	16.0	

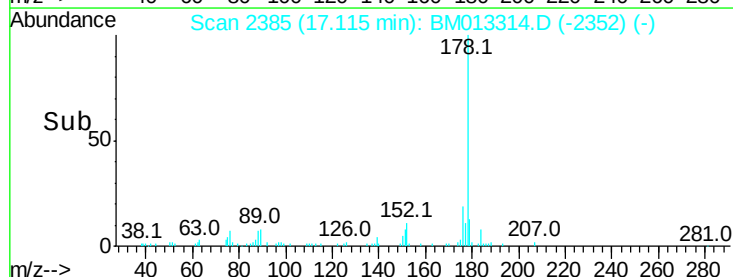
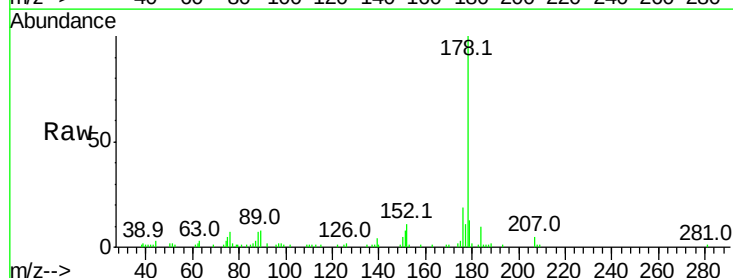
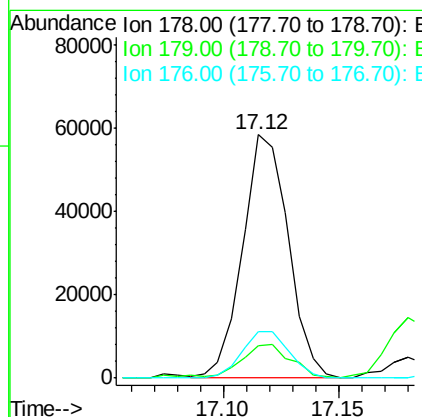
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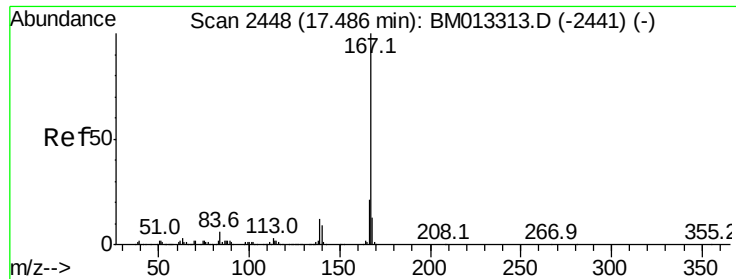
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#69
 Phenanthrene
 Concen: 1.486 ng/ul
 RT: 17.12 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM013314.D
 Acq: 11 Dec 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	80847		
179	13.1	12.6	19.0	
176	19.0	14.9	22.3	





#72

Carbazole

Concen: 7.261 ng/ul

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM013314.D

Acq: 11 Dec 2017 21:12

Instrument :

BNA_M

ClientSampleId :

F9A08

Tot Ion	Ratio	Resp	Lower	Upper
167	100	347272		
166	19.7		17.1	25.7
139	12.1		10.0	15.0

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