

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018063.D
 Acq On : 11 Dec 2018 18:35
 Operator : JU/SJ
 Sample : J6170-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M14

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:42:42 PM

Quant Time: Dec 12 01:21:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 12 00:58:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	176963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	767547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	422519	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	939298	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	849690	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	721921	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	13313	3.44	ng/uL	0.00
5) Phenol-d5	6.74	99	229983	14.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	152513	15.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	210032	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	164660	12.47	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	104052	17.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	121581	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	192062m	14.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	155822m	14.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	671479	18.32	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	760964	17.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	64972m	9.75	ng/ul	0.02
57) Fluorene-d10	15.20	176	566972	17.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	72467	10.79	ng/ul	0.00
70) Anthracene-d10	17.06	188	797535	17.05	ng/ul	0.00
78) Pyrene-d10	19.37	212	843608	20.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	638496	16.31	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.77	94	62070	3.848 ng/ul	95
44) Dimethylphthalate	13.67	163	279127	7.859 ng/ul	99
76) Fluoranthene	19.03	202	95440	1.511 ng/ul	100
79) Pyrene	19.40	202	77779	1.508 ng/ul	96

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

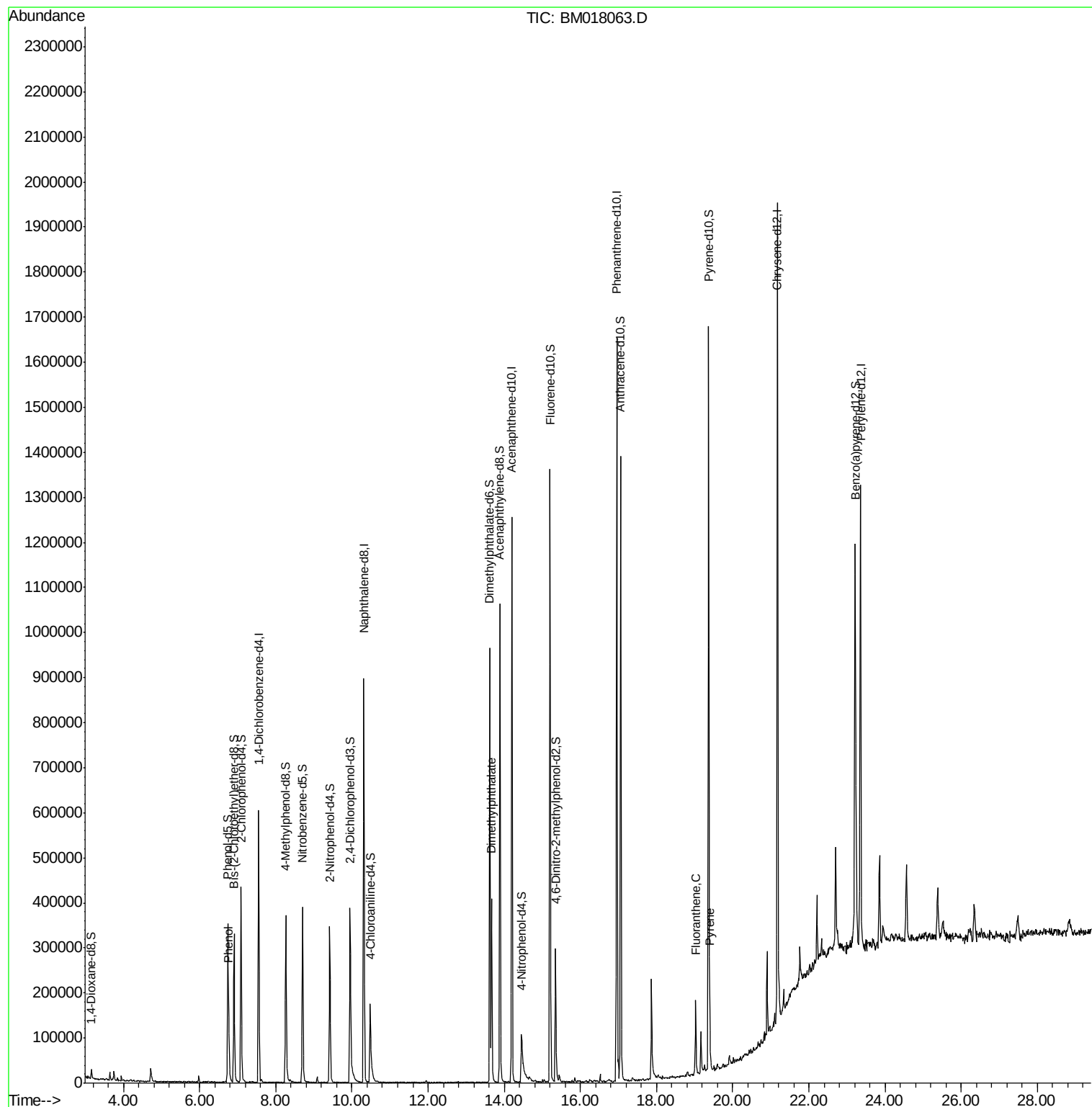
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
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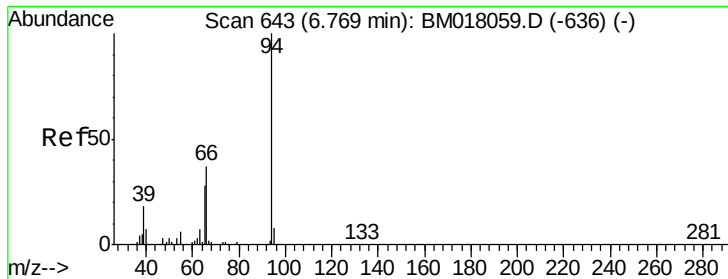
Instrument :
BNA_M
ClientSampled :
F9M14

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#6

Phenol

Concen: 3.848 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018063.D

Acq: 11 Dec 2018 18:35

Instrument :

BNA_M

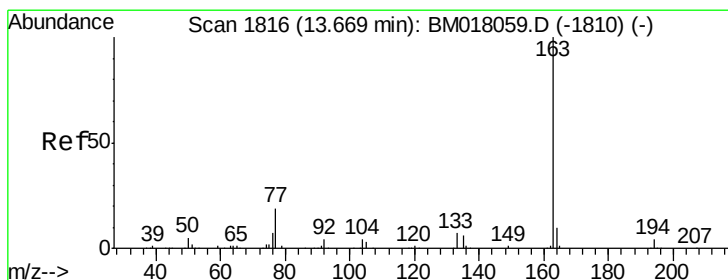
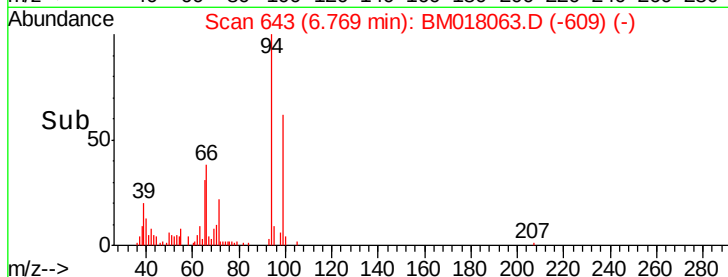
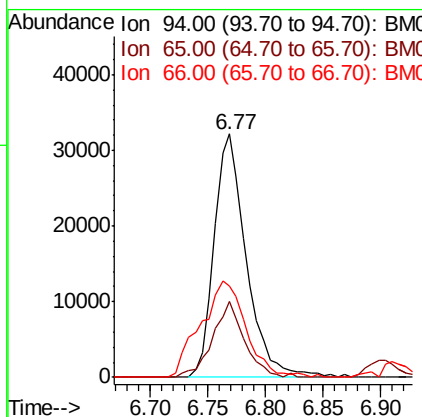
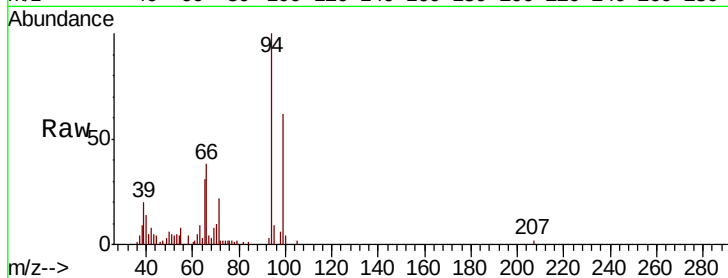
ClientSampled :

F9M14

Tot Ion:	94	Resp:	62070
Ion	Ratio	Lower	Upper
94	100		
65	31.1	24.7	37.1
66	37.7	34.6	51.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.859 ng/ul

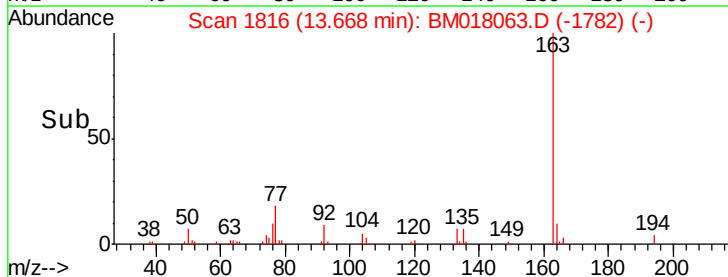
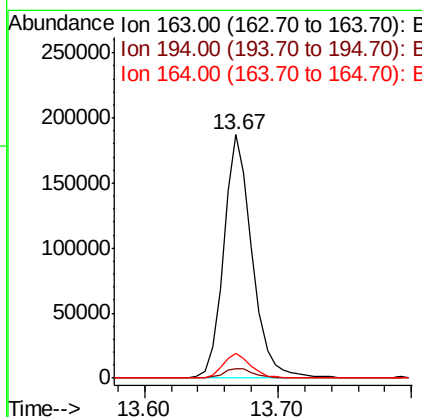
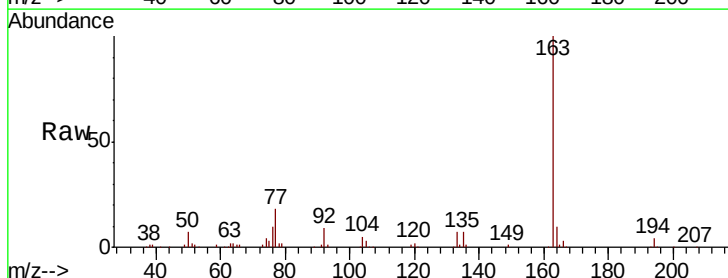
RT: 13.67 min Scan# 1816

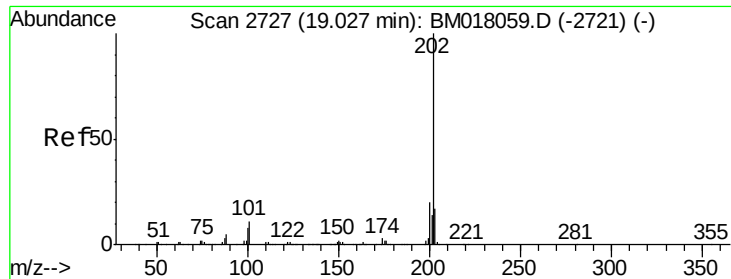
Delta R.T. -0.00 min

Lab File: BM018063.D

Acq: 11 Dec 2018 18:35

Tgt Ion:	163	Resp:	279127
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.4	8.1	12.1





#76

Fluoranthene

Concen: 1.511 ng/ul

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM018063.D

Acq: 11 Dec 2018 18:35

Instrument :

BNA_M

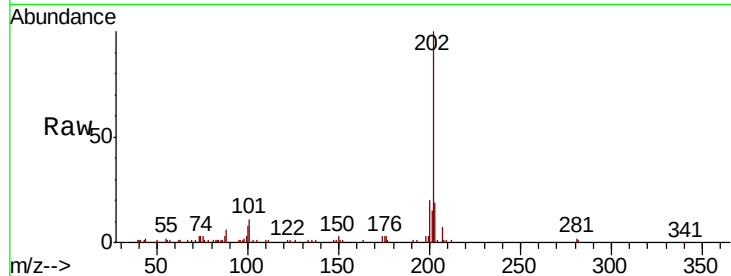
ClientSampleId :

F9M14

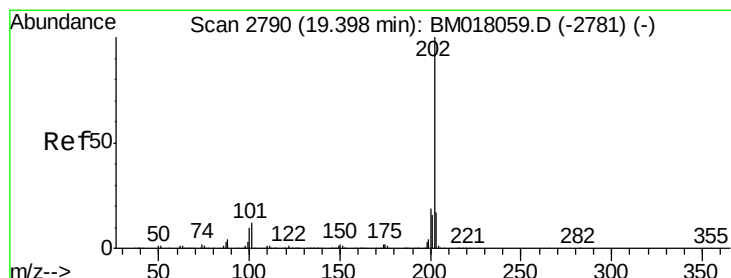
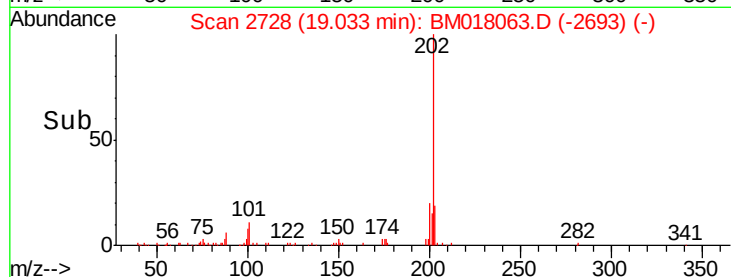
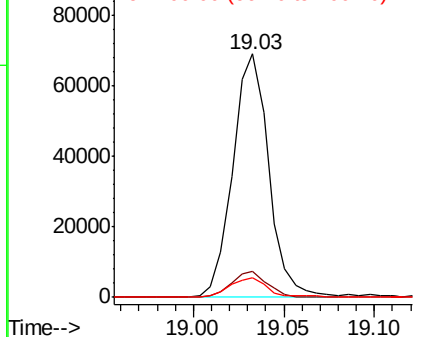
Tot Ion:	202	Resp:	95440
Ion Ratio	Lower	Upper	
202	100		
101	10.7	8.4	12.6
100	8.1	6.6	9.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 1.508 ng/ul

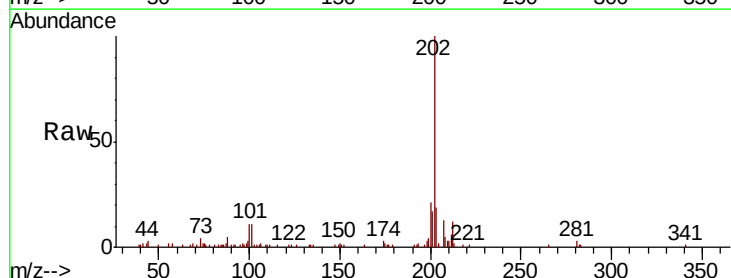
RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM018063.D

Acq: 11 Dec 2018 18:35

Tgt Ion:	202	Resp:	77779
Ion Ratio	Lower	Upper	
202	100		
101	10.6	9.6	14.4
100	11.4	7.9	11.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

