

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015754.D
 Acq On : 25 Jun 2018 17:43
 Operator : SJ/JU
 Sample : J3569-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXT1

Manual Integrations
 APPROVED

Sohil
 6/27/2018 11:05:14 AM

Quant Time: Jun 26 03:00:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 01:35:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	110734	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	485167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.93	164	269698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	599001	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	621976	20.00	ng/ul	0.00
85) Perylene-d12	24.18	264	578207	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	9733	4.27	ng/uL	0.00
5) Phenol-d5	7.46	99	198310	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	141423	23.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.84	132	183981	23.94	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	182071	21.02	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	89670	27.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	92775	26.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	182760	25.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	246328	30.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	629372	28.19	ng/ul	0.00
46) Acenaphthylene-d8	14.63	160	757843	31.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	6983m	1.62	ng/ul	0.03
57) Fluorene-d10	15.92	176	556344	29.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	6506	1.80	ng/ul	0.00
70) Anthracene-d10	17.76	188	855494	31.33	ng/ul	0.00
78) Pyrene-d10	20.02	212	950010	35.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	933227	32.20	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.49	94	16182	1.550	ng/ul# 72
28) Naphthalene	11.20	128	581776	23.957	ng/ul 98
34) 2-Methylnaphthalene	12.79	142	55942	3.004	ng/ul 97
44) Dimethylphthalate	14.38	163	226572	9.937	ng/ul 100
83) Bis(2-ethylhexyl)phthalate	21.63	149	39717	1.734	ng/ul# 95

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

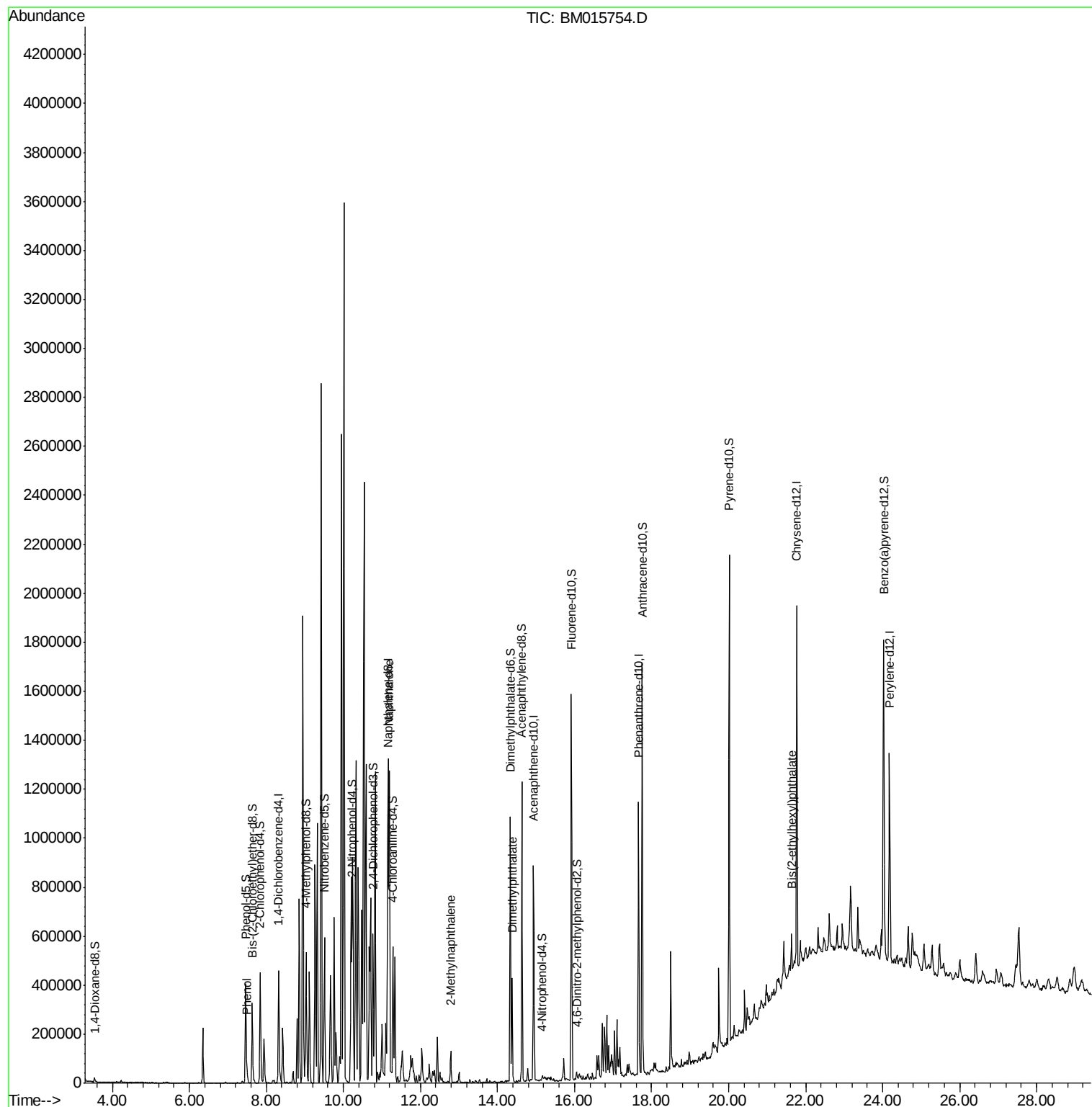
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
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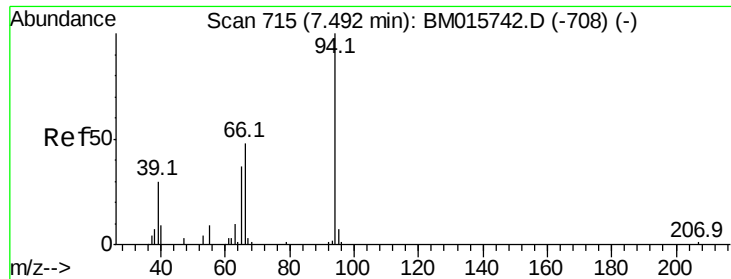
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#6

Phenol

Concen: 1.550 ng/ul

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

Instrument :

BNA_M

ClientSampleId :

DAXT1

Tot Ion: 94 Resp: 16182

Ion Ratio Lower Upper

94 100

65 37.7 21.0 31.6#

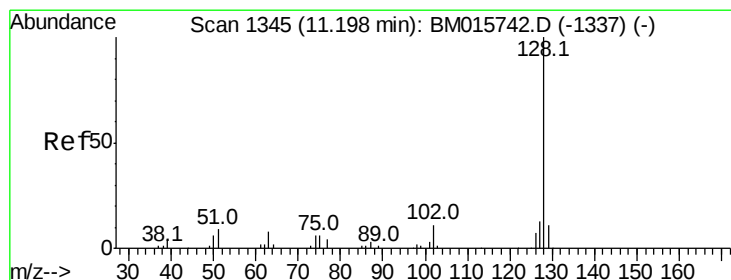
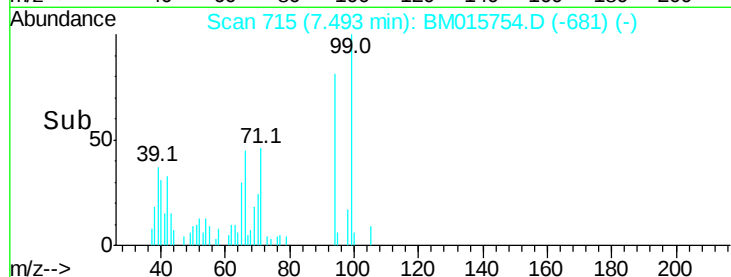
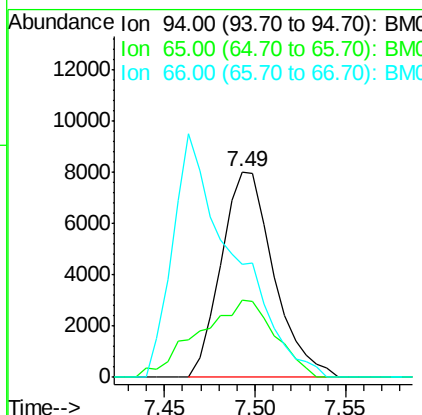
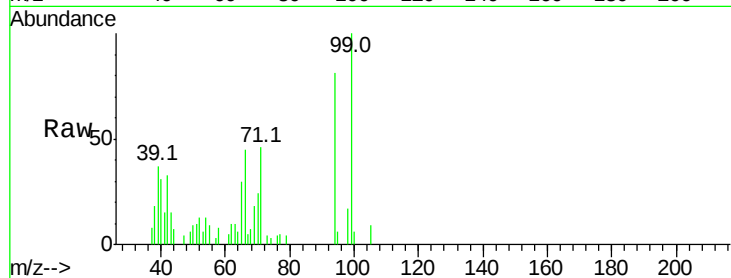
66 55.1 29.3 43.9#

Manual Integrations

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#28

Naphthalene

Concen: 23.957 ng/ul

RT: 11.20 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

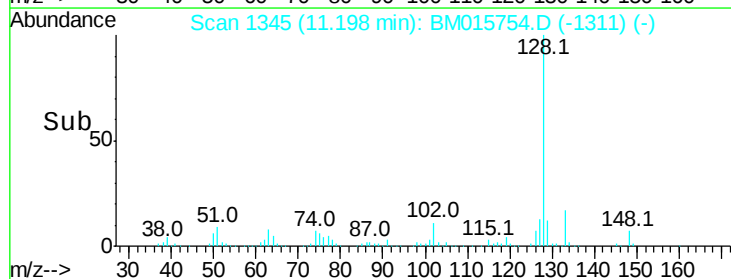
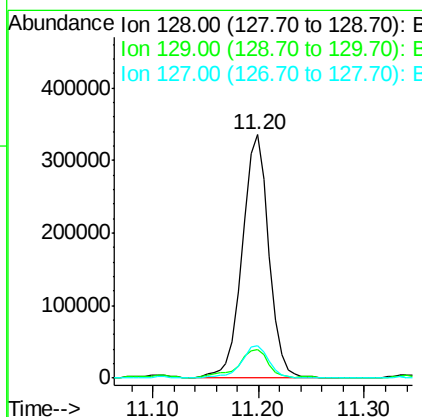
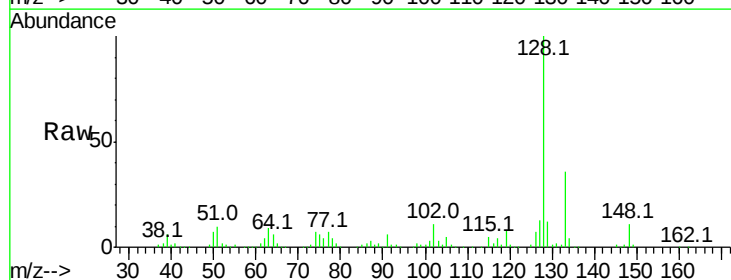
Tgt Ion:128 Resp: 581776

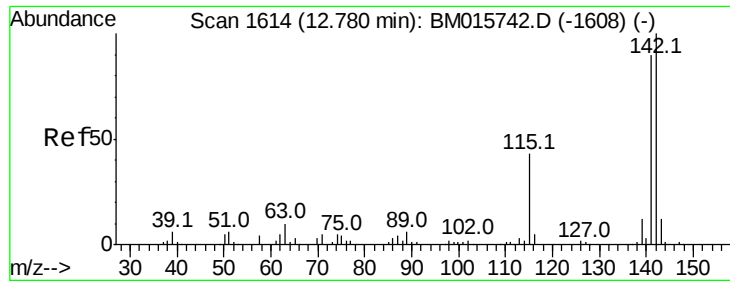
Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

127 13.4 10.5 15.7





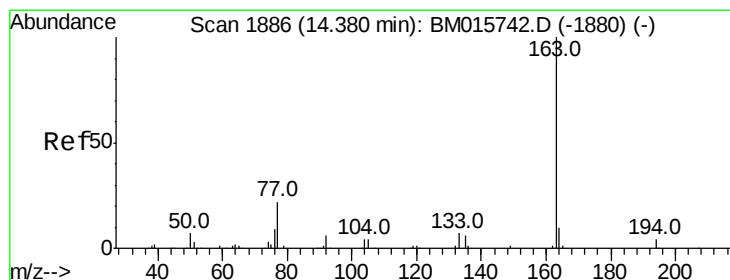
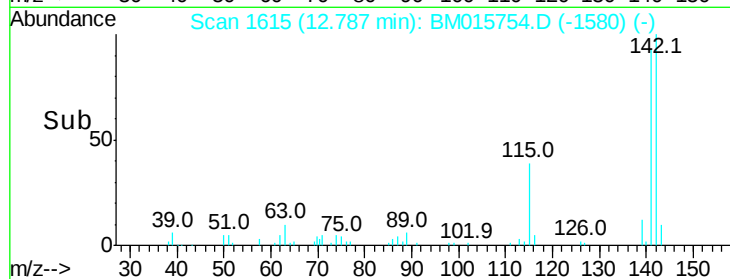
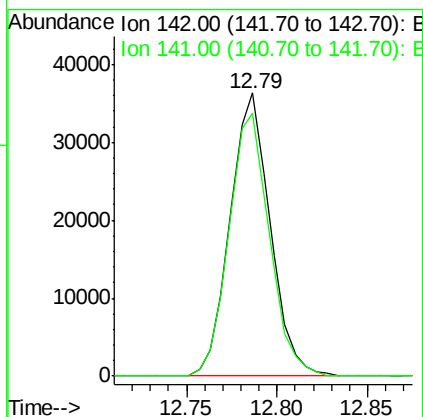
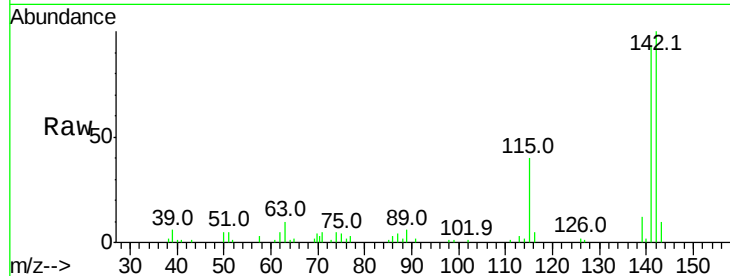
#34
2-Methylnaphthalene
Concen: 3.004 ng/ul
RT: 12.79 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BM015754.D
Acq: 25 Jun 2018 17:43

Instrument :
BNA_M
ClientSampleId :
DAXT1

Tot Ion:142 Resp: 55942
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4

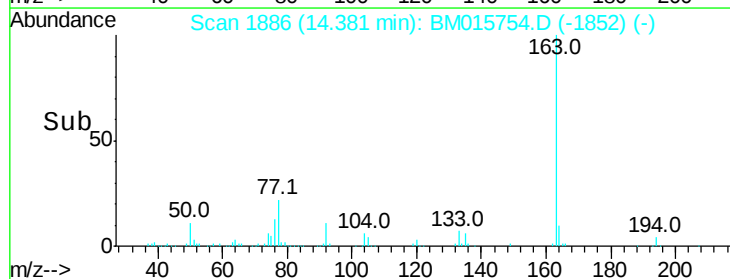
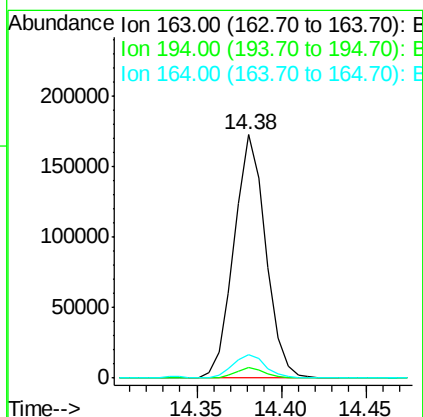
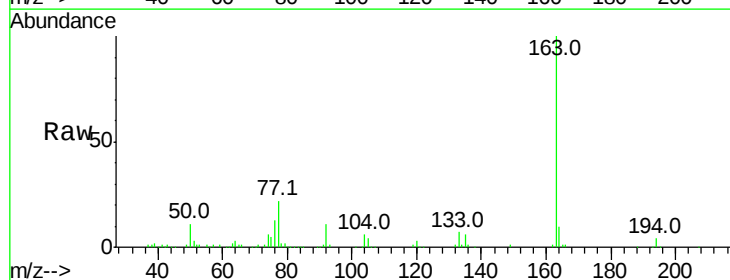
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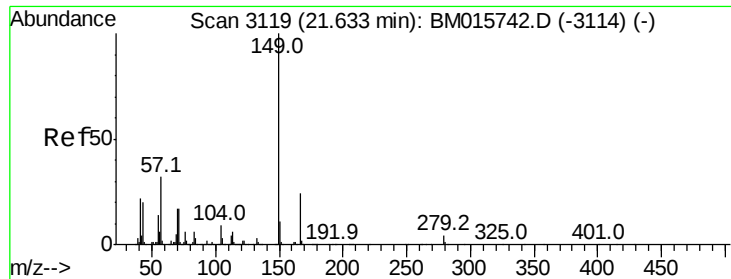
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#44
Dimethylphthalate
Concen: 9.937 ng/ul
RT: 14.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM015754.D
Acq: 25 Jun 2018 17:43

Tgt Ion:163 Resp: 226572
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.8 7.8 11.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.734 ng/ul

RT: 21.63 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BM015754.D

Acq: 25 Jun 2018 17:43

Instrument :

BNA_M

ClientSampleId :

DAXT1

Tot Ion:	149	Resp:	39717
Ion Ratio	Lower	Upper	
149	100		
167	24.3	21.6	32.4
279	4.9	3.0	4.4

Manual Integrations
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