

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017444.D
 Acq On : 31 Oct 2018 23:53
 Operator : MJ/SJ
 Sample : J5701-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40G2

Manual Integrations
 APPROVED

Sohil
 11/1/2018 10:54:16 AM

Quant Time: Nov 01 07:37:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 01 06:46:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	368107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1606282	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	931486	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	2888981	20.00	ng/ul	0.02
78) Chrysene-d12	21.23	240	406225	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1576582	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20081m	2.51	ng/uL	0.00
5) Phenol-d5	6.82	99	531189	15.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	326103	16.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	455905	17.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	416676	15.67	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	207572	16.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	231860	16.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	443609	16.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	565218	26.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1380836	17.29	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1782049	18.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	183822	12.32	ng/ul	0.02
58) Fluorene-d10	15.29	176	1172363	16.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	145676	7.24	ng/ul	0.07
71) Anthracene-d10	17.16	188	1988422	13.90	ng/ul	0.02
79) Pyrene-d10	19.44	212	2001572	106.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	1529854	18.37	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.85	94	154901	4.639	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1020072	13.237	ng/ul	99
45) Dimethylphthalate	13.75	163	473689	6.121	ng/ul	99
59) Fluorene	15.34	166	2478591	32.566	ng/ul#	41
84) Bis(2-ethylhexyl)phthalate	21.16	149	108646529m	7894.997	ng/ul	

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

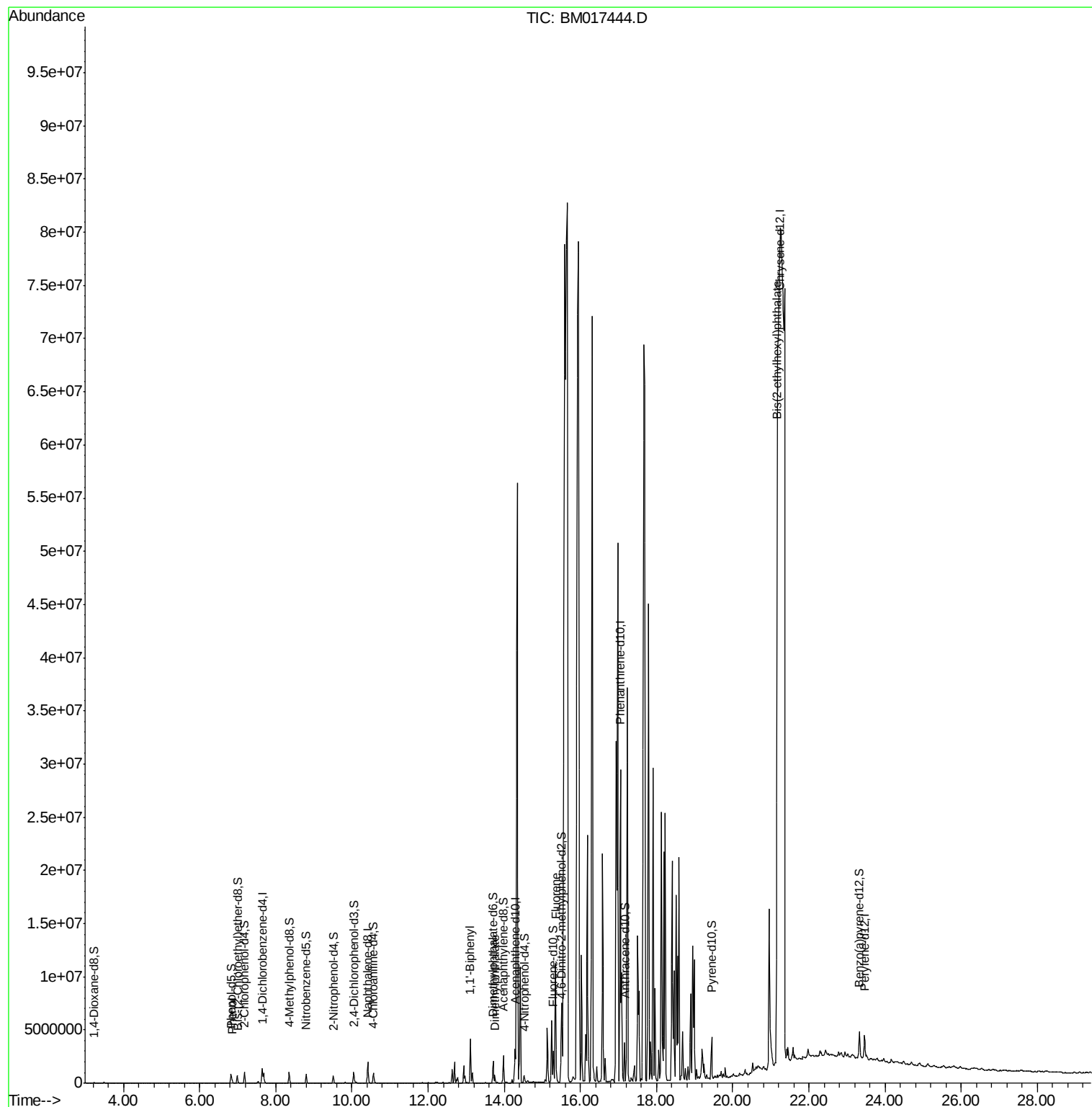
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
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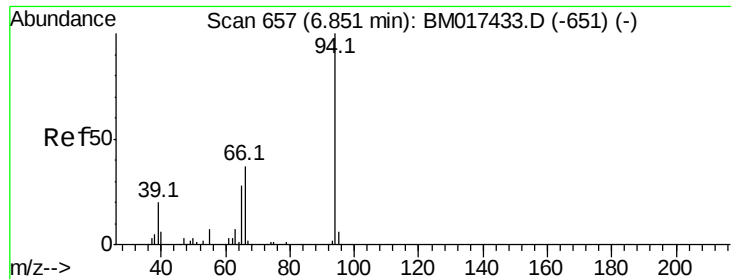
Instrument :
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#6

Phenol

Concen: 4.639 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM017444.D

Acq: 31 Oct 2018 23:53

Instrument :

BNA_M

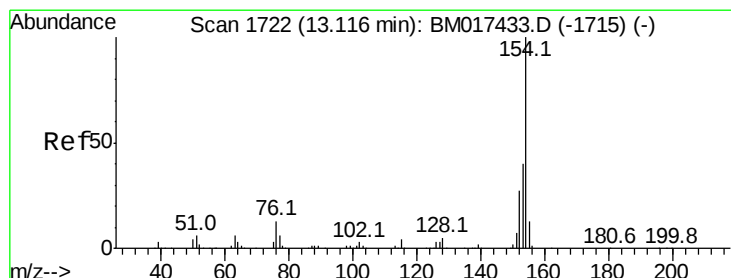
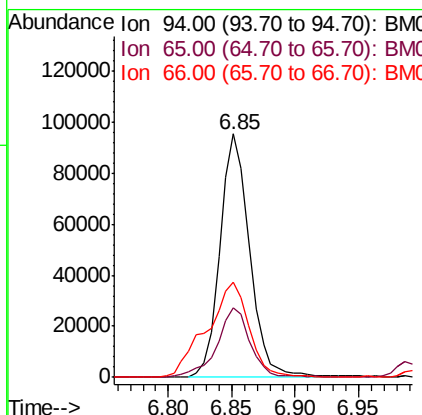
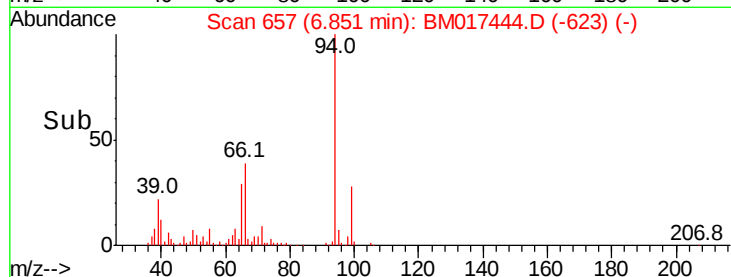
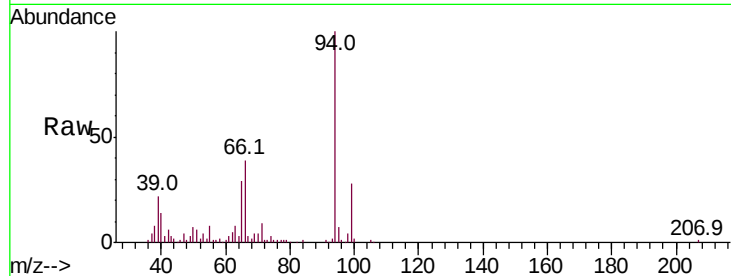
ClientSampleId :

A40G2

Tot Ion:	94	Resp:	154901
Ion Ratio	Lower	Upper	
94	100		
65	28.7	24.0	36.0
66	38.9	31.1	46.7

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#41

1,1'-Biphenyl

Concen: 13.237 ng/ul

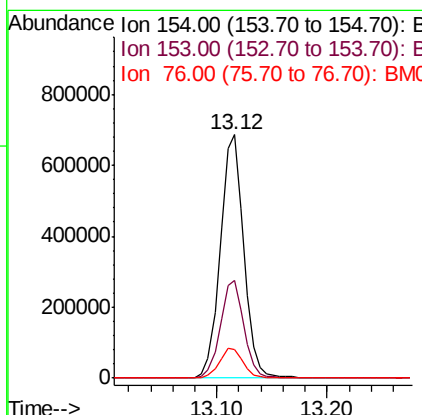
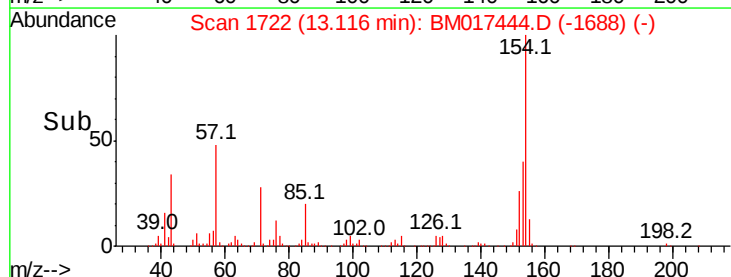
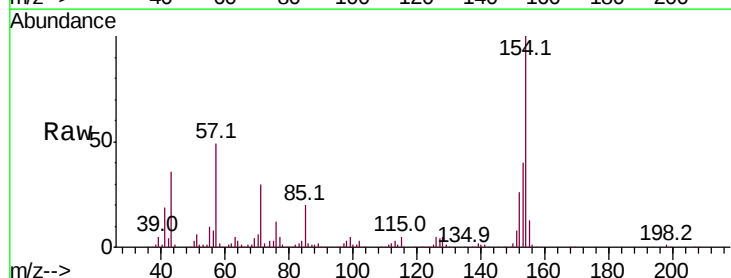
RT: 13.12 min Scan# 1722

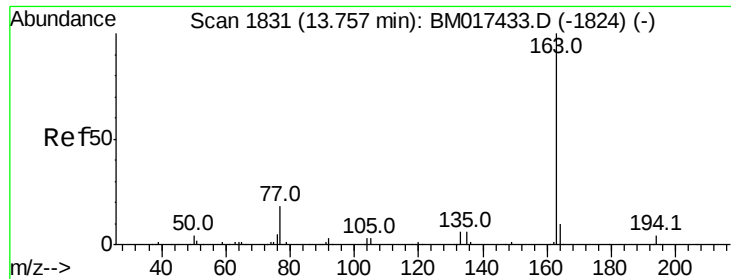
Delta R.T. -0.00 min

Lab File: BM017444.D

Acq: 31 Oct 2018 23:53

Tgt Ion:	154	Resp:	1020072
Ion Ratio	Lower	Upper	
154	100		
153	40.1	31.5	47.3
76	12.0	9.8	14.6





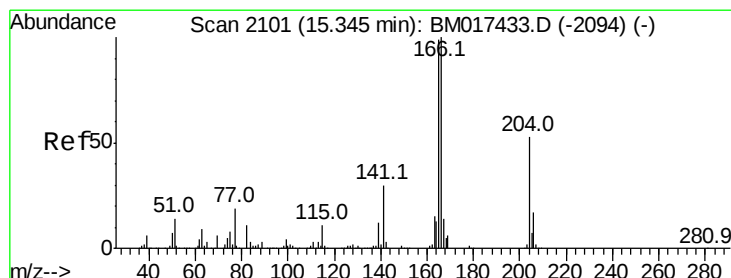
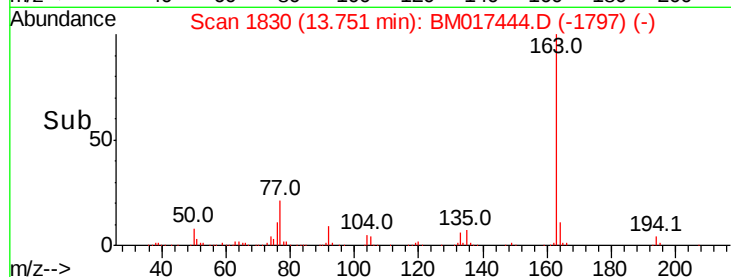
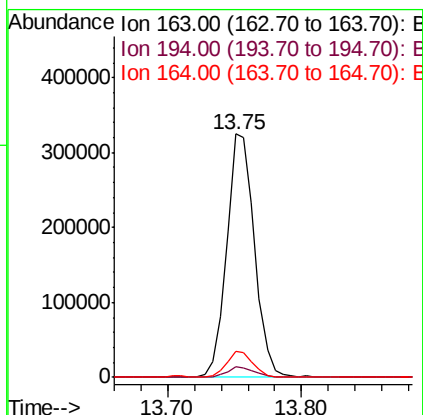
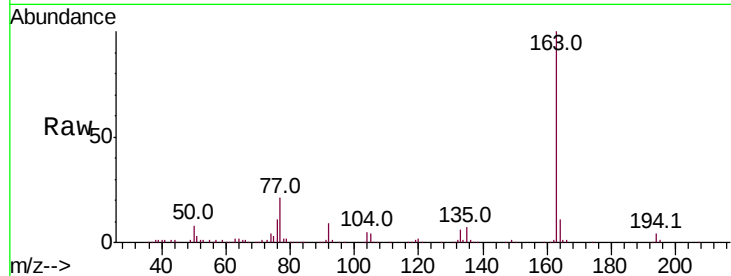
#45
Dimethylphthalate
Concen: 6.121 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM017444.D
Acq: 31 Oct 2018 23:53

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Tot Ion	Ratio	Resp	Lower	Upper
163	100	473689		
194	4.4		3.2	4.8
164	10.6		8.1	12.1

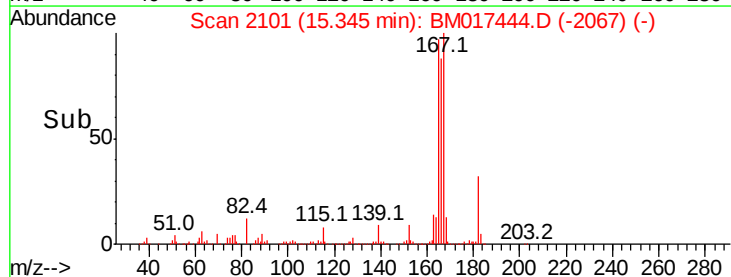
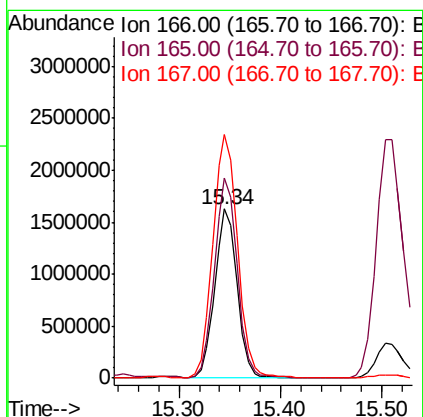
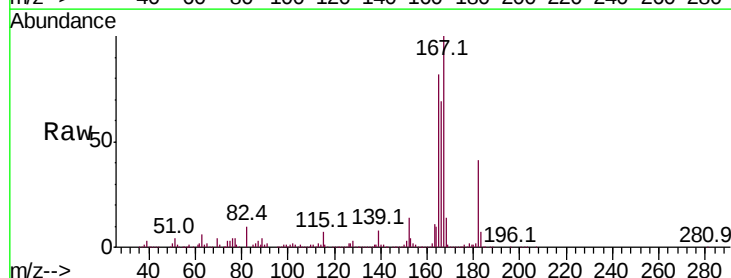
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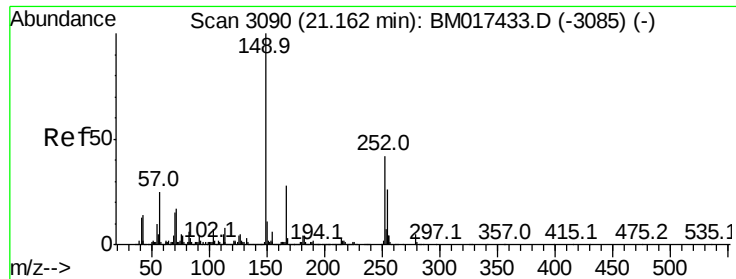
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#59
Fluorene
Concen: 32.566 ng/ul
RT: 15.34 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM017444.D
Acq: 31 Oct 2018 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2478591		
165	118.2		77.5	116.3#
167	144.1		10.8	16.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 7894.997 ng/ul m

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017444.D

Acq: 31 Oct 2018 23:53

Instrument :

BNA_M

ClientSampleId :

A40G2

Tot Ion:149 Resp:10864652

Ion Ratio Lower Upper

149 100

167 43.3 23.0 34.6#

279 7.1 4.1 6.1#

Manual Integrations

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