

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092418\
 Data File : BM016881.D
 Acq On : 24 Sep 2018 17:56
 Operator : SJ/JU
 Sample : J5014-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JB2

Quant Time: Sep 29 01:49:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 25 04:34:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	210929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	913708	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	519808	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1170006	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1310122	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1368235	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	30279	6.14	ng/uL	0.00
5) Phenol-d5	6.89	99	151024	8.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	372892	33.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	424940	29.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	264373	19.20	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	263007	43.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	261378	47.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	496462	35.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	94018	5.61	ng/ul	-0.02
44) Dimethylphthalate-d6	13.77	166	1626166	38.96	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1966174	36.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	63039	9.20	ng/ul	0.00
58) Fluorene-d10	15.35	176	1441675	39.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	203842	42.44	ng/ul	0.00
71) Anthracene-d10	17.20	188	2255426	39.96	ng/ul	0.00
79) Pyrene-d10	19.49	212	2598003	40.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	2929562	41.05	ng/ul	0.00

Target Compounds

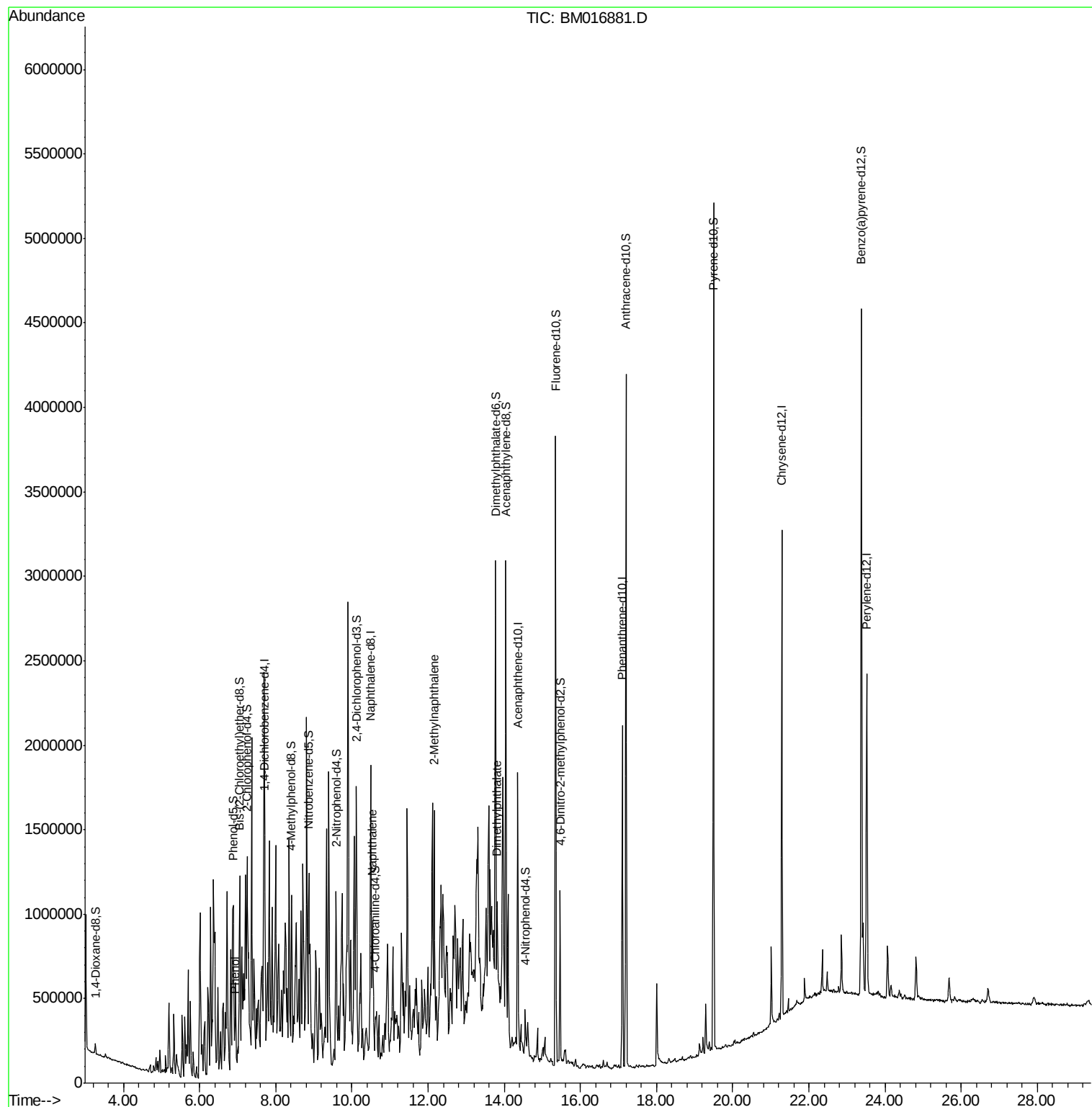
					Ovalue
6) Phenol	6.92	94	41351	2.328 ng/ul	98
28) Naphthalene	10.55	128	116885	2.488 ng/ul#	84
34) 2-Methylnaphthalene	12.16	142	404389	12.216 ng/ul	100
45) Dimethylphthalate	13.82	163	231788	5.682 ng/ul	98

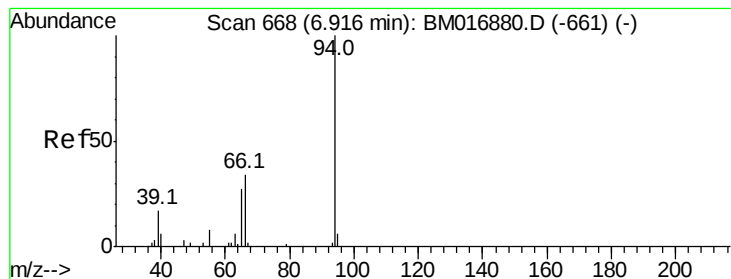
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.328 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM016881.D

Acq: 24 Sep 2018 17:56

Instrument :

BNA_M

ClientSampleId :

E8JB2

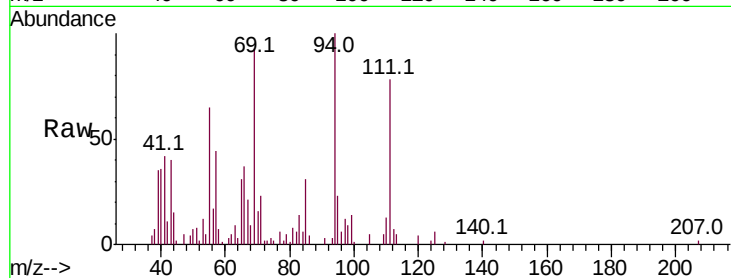
Tot Ion: 94 Resp: 41351

Ion Ratio Lower Upper

94 100

65 30.8 23.0 34.6

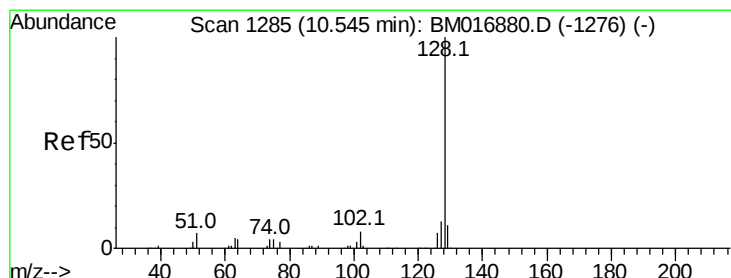
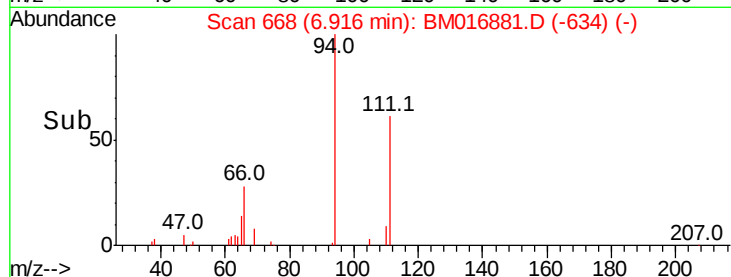
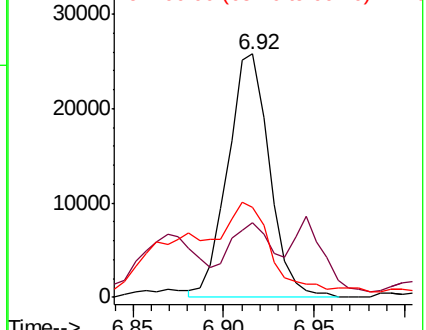
66 37.2 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016881.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016881.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016881.D (-661) (-)



#28

Naphthalene

Concen: 2.488 ng/ul

RT: 10.55 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BM016881.D

Acq: 24 Sep 2018 17:56

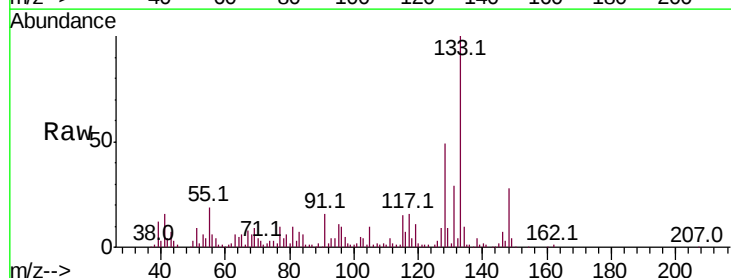
Tgt Ion:128 Resp: 116885

Ion Ratio Lower Upper

128 100

129 19.2 8.3 12.5#

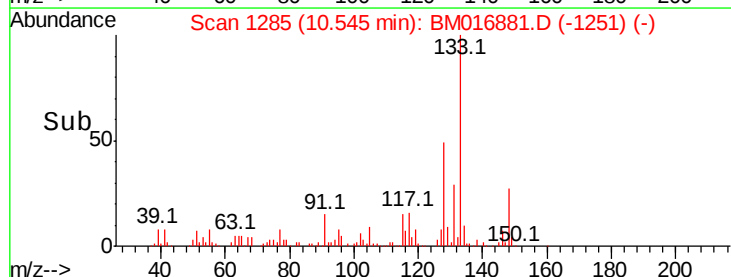
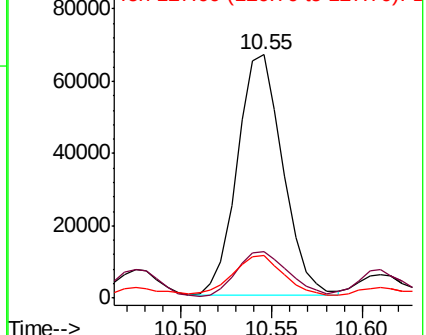
127 17.7 10.8 16.2#

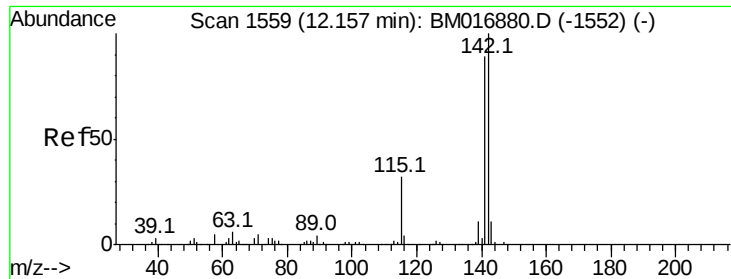


Abundance Ion 128.00 (127.70 to 128.70): BM016881.D (-1251) (-)

Ion 129.00 (128.70 to 129.70): BM016881.D (-1251) (-)

Ion 127.00 (126.70 to 127.70): BM016881.D (-1251) (-)

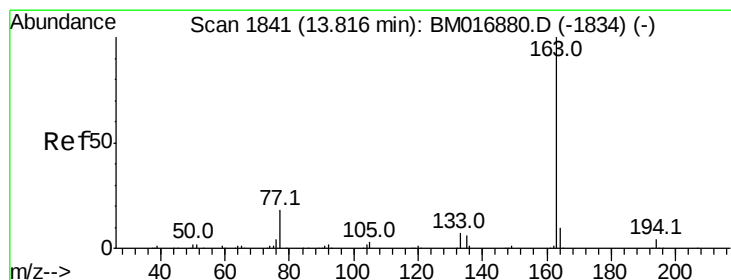
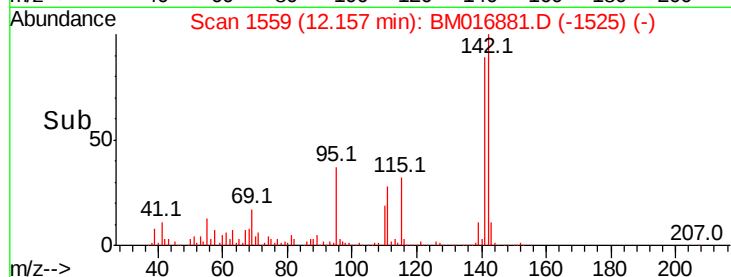
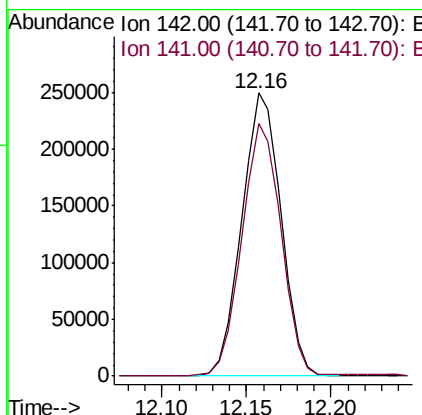
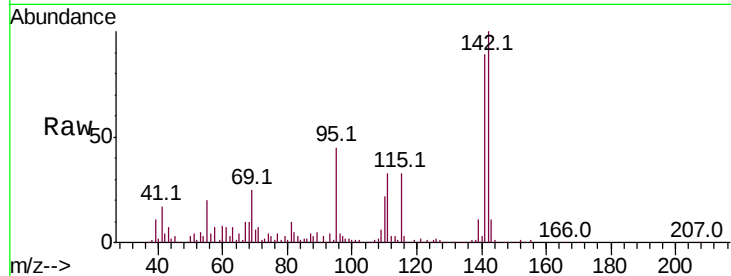




#34
 2-Methylnaphthalene
 Concen: 12.216 ng/ul
 RT: 12.16 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BM016881.D
 Acq: 24 Sep 2018 17:56

Instrument :
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 ClientSampled :
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Tot Ion:142 Resp: 404389
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.4 107.2



#45
 Dimethylphthalate
 Concen: 5.682 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM016881.D
 Acq: 24 Sep 2018 17:56

Tgt Ion:163 Resp: 231788
 Ion Ratio Lower Upper
 163 100
 194 4.1 4.0 6.0
 164 11.0 8.4 12.6

