

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
 Data File : BM015694.D
 Acq On : 18 Jun 2018 11:56
 Operator : SJ/JU
 Sample : J3506-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 19 04:16:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 04:16:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	82279	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	371220	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	221816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	522651	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	582109	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	608344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2167	1.28	ng/uL	0.00
5) Phenol-d5	7.49	99	8055	1.08	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.65	67	30822	6.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	29636	5.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	17335	2.69	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	17758	7.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	18351	6.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	31699	5.70	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.34	166	142432	7.76	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	151835	7.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.19	143	1292	0.36	ng/ul	0.05
57) Fluorene-d10	15.93	176	120949	7.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	12523	3.98	ng/ul	0.00
70) Anthracene-d10	17.77	188	184954	7.76	ng/ul	0.00
78) Pyrene-d10	20.02	212	208891	8.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	230456	7.56	ng/ul	0.00

Target Compounds

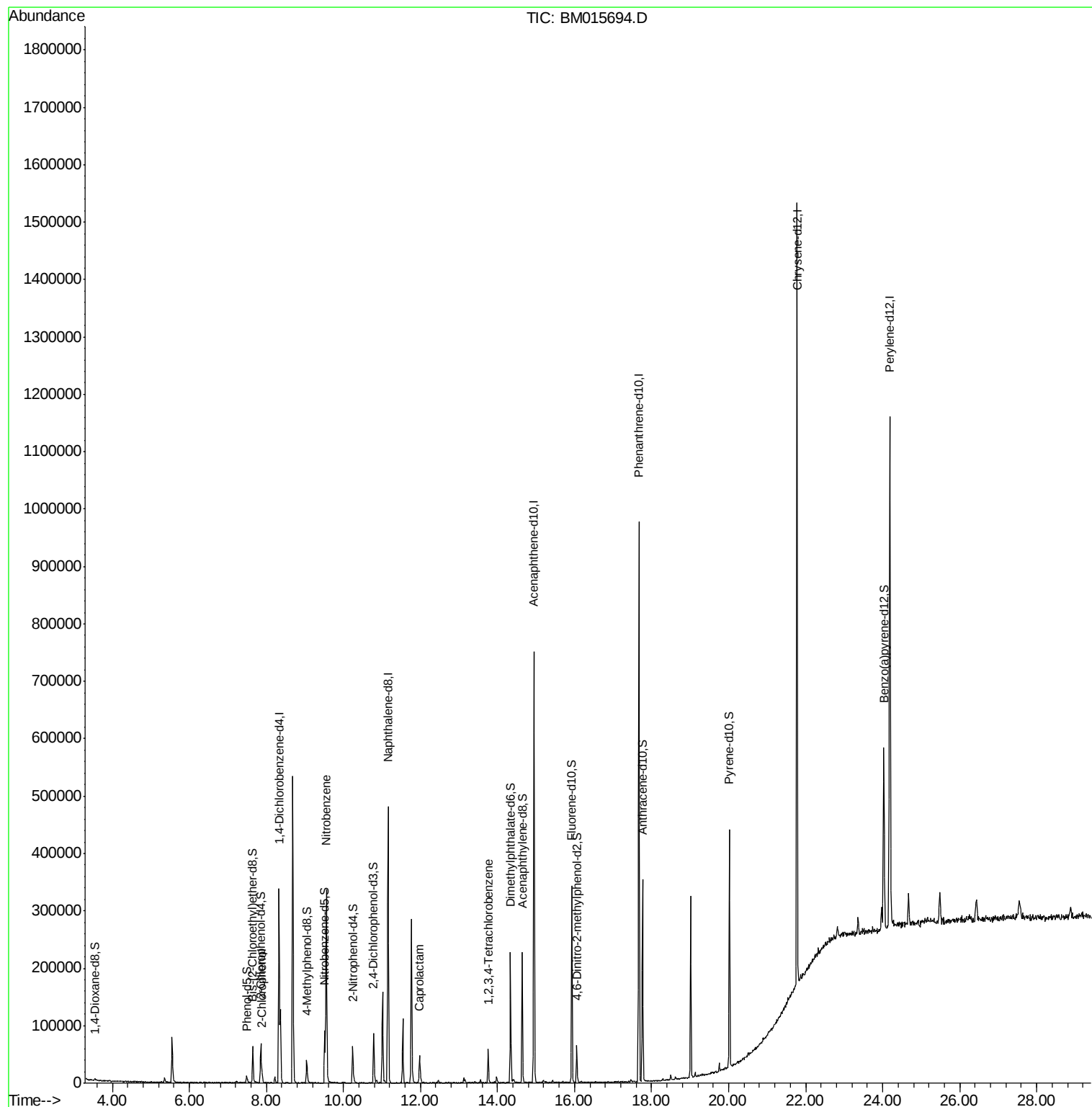
				Ovalue	
10) 2-Chlorophenol	7.89	128	7180	1.220	ng/ul# 87
20) Nitrobenzene	9.56	77	177006	26.254	ng/ul 90
32) Caprolactam	11.98	113	3781	1.783	ng/ul# 1
72) 1,2,3,4-Tetrachlorobenzene	13.76	216	16269	2.581	ng/uL 97

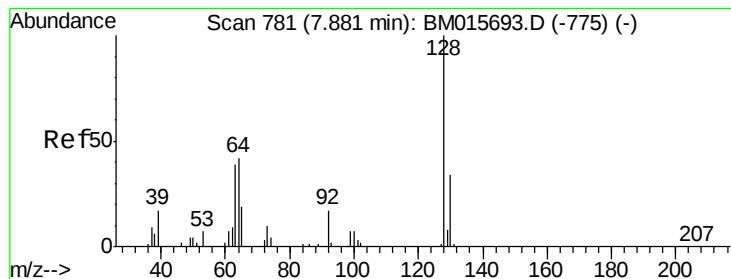
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

2-Chlorophenol

Concen: 1.220 ng/ul

RT: 7.89 min Scan# 783

Delta R.T. 0.01 min

Lab File: BM015694.D

Acq: 18 Jun 2018 11:56

Instrument :

BNA_M

ClientSampled :

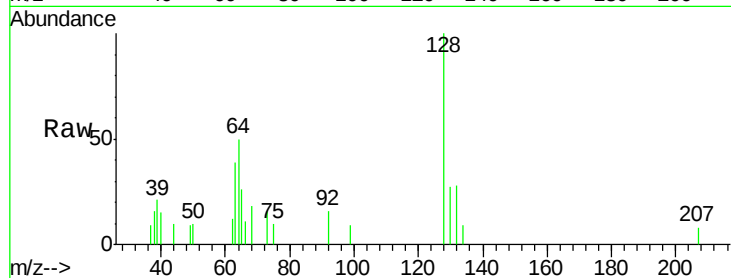
Tot Ion:128 Resp: 7180

Ion Ratio Lower Upper

128 100

64 50.1 31.9 47.9#

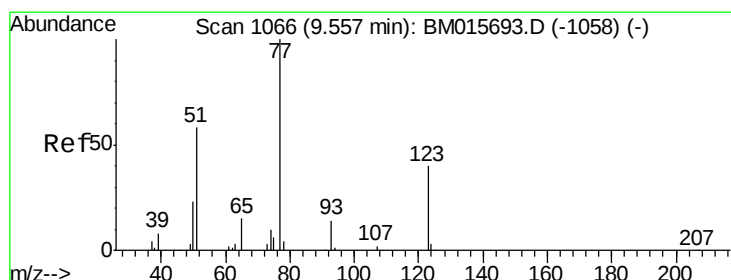
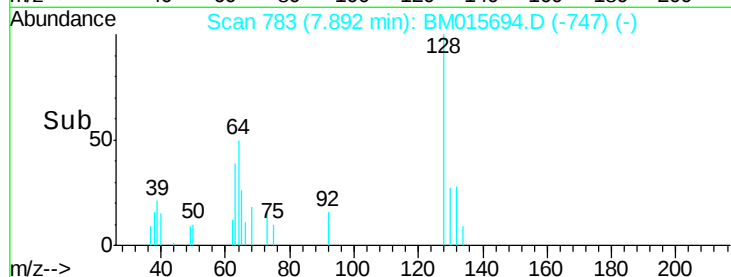
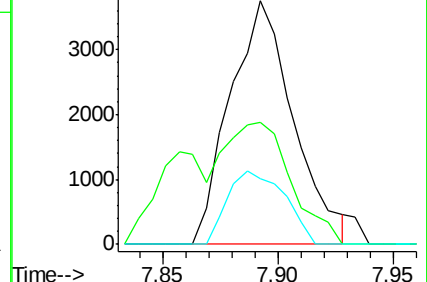
130 27.0 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#20

Nitrobenzene

Concen: 26.254 ng/ul

RT: 9.56 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM015694.D

Acq: 18 Jun 2018 11:56

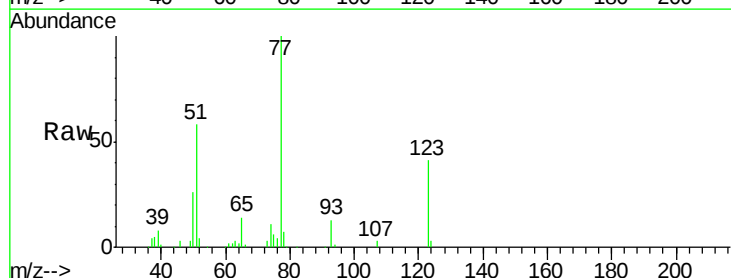
Tgt Ion: 77 Resp: 177006

Ion Ratio Lower Upper

77 100

123 40.5 39.0 58.4

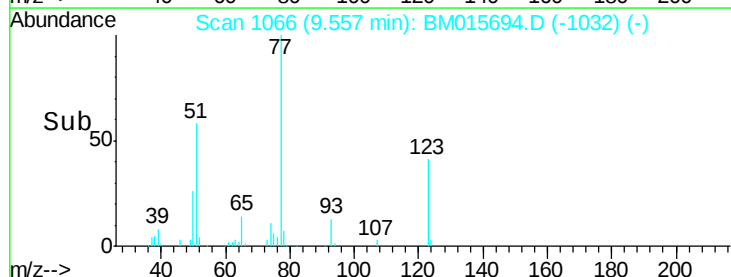
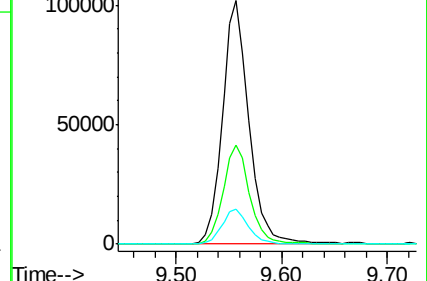
65 14.4 10.4 15.6

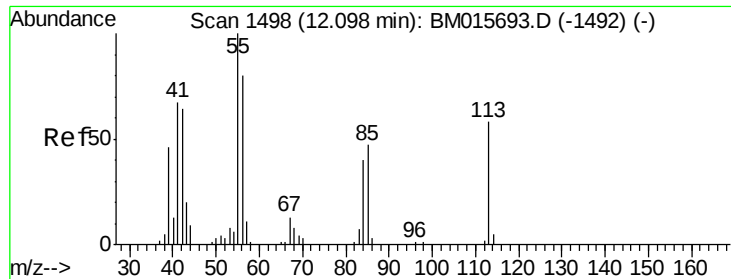


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#32

Caprolactam

Concen: 1.783 ng/ul

RT: 11.98 min Scan# 1478

Delta R.T. -0.12 min

Lab File: BM015694.D

Acq: 18 Jun 2018 11:56

Instrument :

BNA_M

ClientSampled :

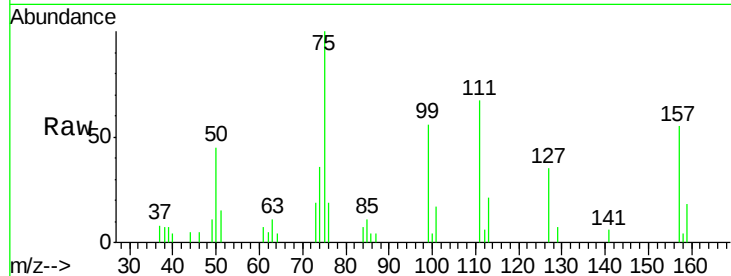
Tot Ion:113 Resp: 3781

Ion Ratio Lower Upper

113 100

55 0.0 101.9 152.9#

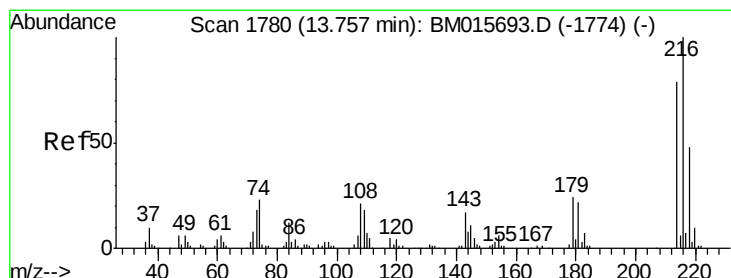
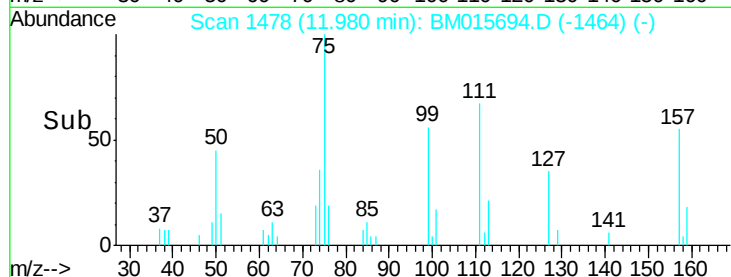
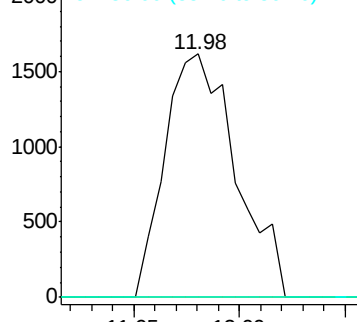
56 0.0 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#72

1,2,3,4-Tetrachlorobenzene

Concen: 2.581 ng/uL

RT: 13.76 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BM015694.D

Acq: 18 Jun 2018 11:56

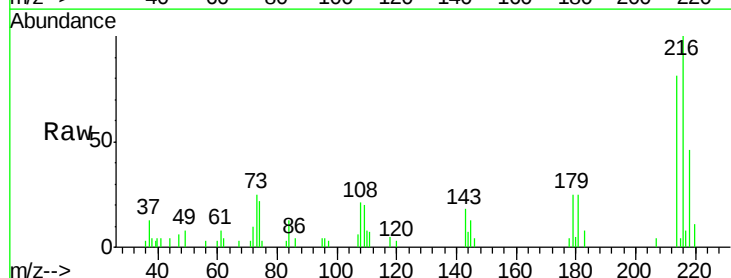
Tgt Ion:216 Resp: 16269

Ion Ratio Lower Upper

216 100

214 81.1 62.5 93.7

218 46.4 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

