

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014552.D
 Acq On : 13 Mar 2018 20:39
 Operator : SJ/JU
 Sample : J1835-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F49

Quant Time: Mar 14 02:09:05 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	114951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	478107	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	269136	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	567640	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	493698	20.00	ng/ul	0.00
83) Perylene-d12	23.31	264	398278	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	5836	2.17	ng/uL	0.00
5) Phenol-d5	6.69	99	211540	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	125465	21.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	174355	23.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	161498	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	84600	23.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	102212	27.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	184814	24.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	9792	1.31	ng/ul	0.04
43) Dimethylphthalate-d6	13.56	166	565952	25.46	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	672317	24.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	42723	13.92	ng/ul	0.00
57) Fluorene-d10	15.14	176	458326	23.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	59111	17.36	ng/ul	-0.01
70) Anthracene-d10	17.00	188	657618	24.01	ng/ul	0.00
76) Pyrene-d10	19.32	212	701123	27.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.17	264	475582	24.53	ng/ul	0.02

Target Compounds

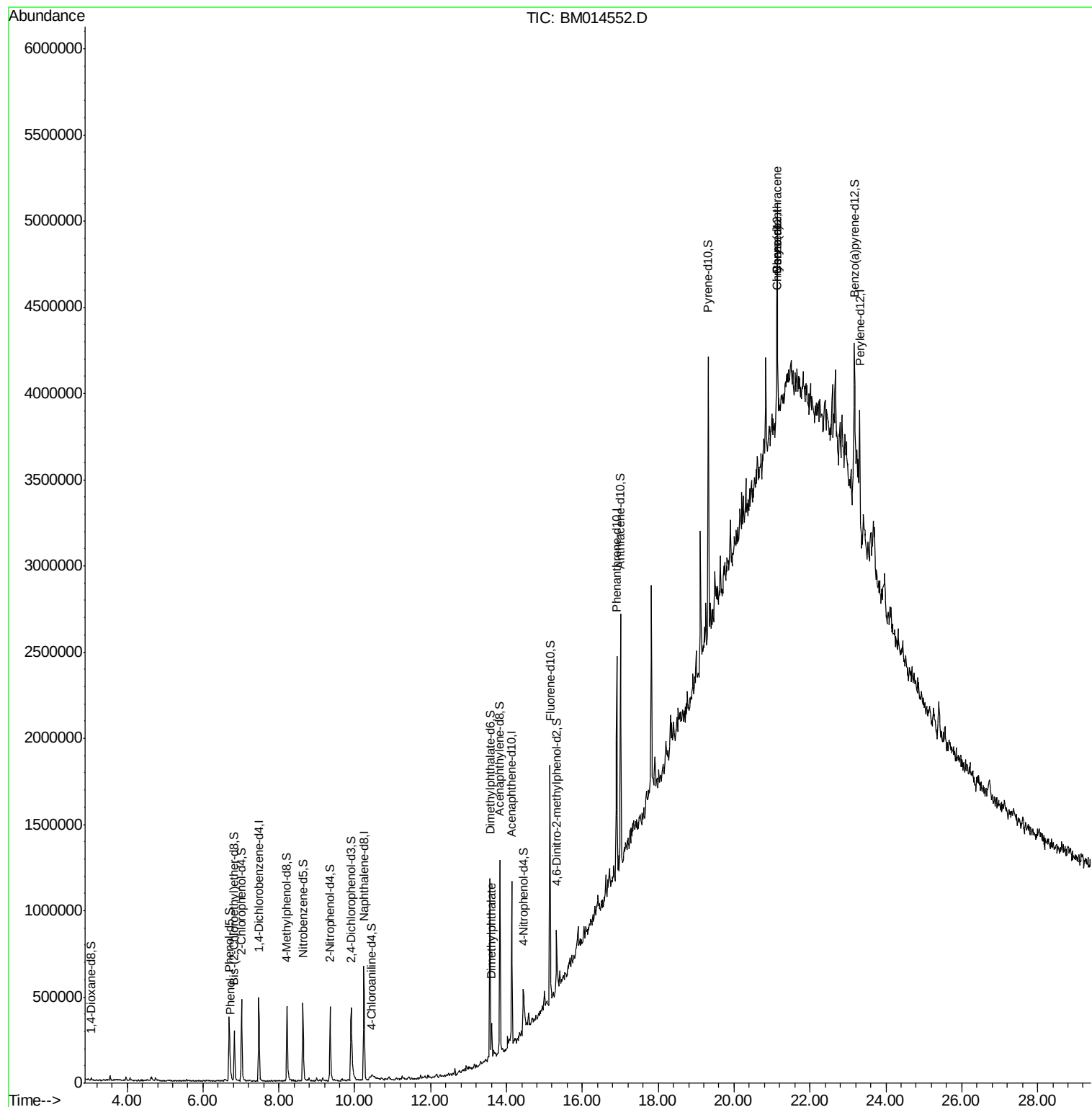
					Ovalue
6) Phenol	6.72	94	15553	1.526 ng/ul#	67
44) Dimethylphthalate	13.61	163	90466	4.128 ng/ul#	99
80) Benzo(a)anthracene	21.15	228	82649	2.682 ng/ul#	77
82) Chrysene	21.15	228	82649	2.875 ng/ul#	81

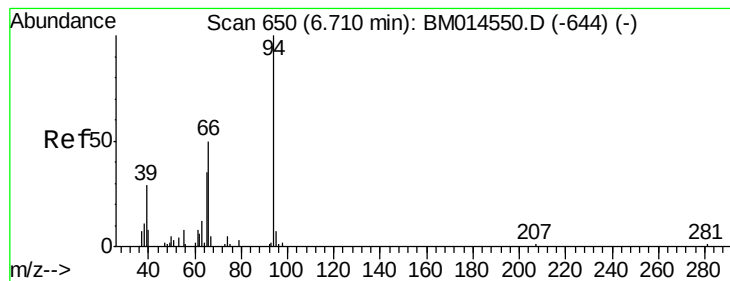
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.526 ng/ul

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM014552.D

Acq: 13 Mar 2018 20:39

Instrument :

BNA_M

ClientSampleId :

F6F49

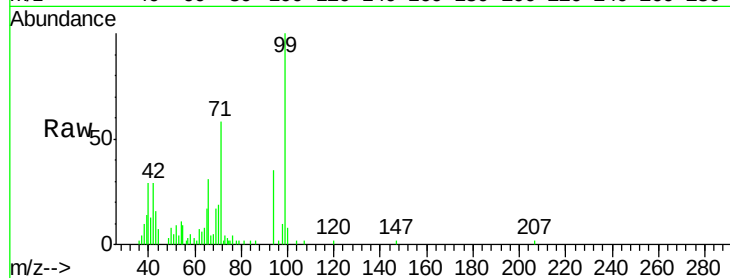
Tot Ion: 94 Resp: 15553

Ion Ratio Lower Upper

94 100

65 48.2 28.2 42.4#

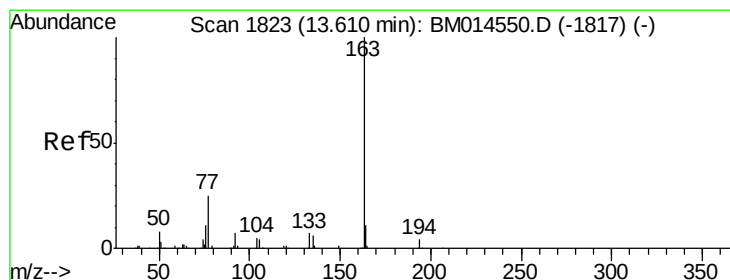
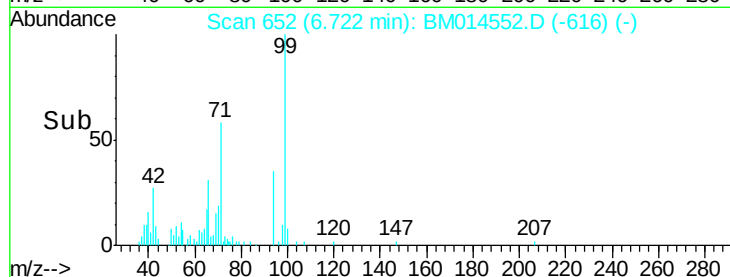
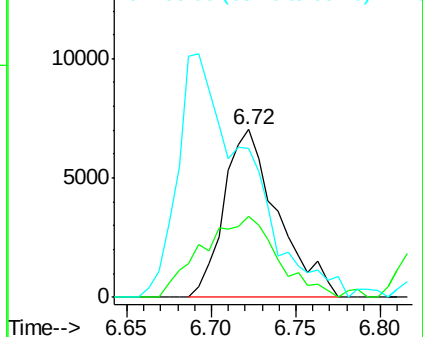
66 88.7 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014552.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM014552.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM014552.D (-644) (-)



#44

Dimethylphthalate

Concen: 4.128 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM014552.D

Acq: 13 Mar 2018 20:39

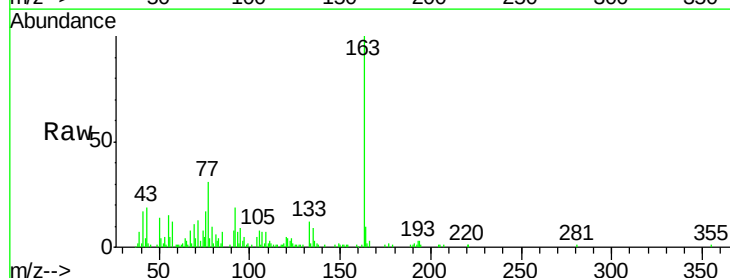
Tgt Ion:163 Resp: 90466

Ion Ratio Lower Upper

163 100

194 3.0 3.5 5.3#

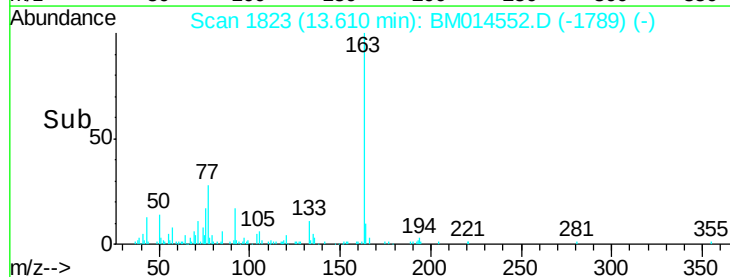
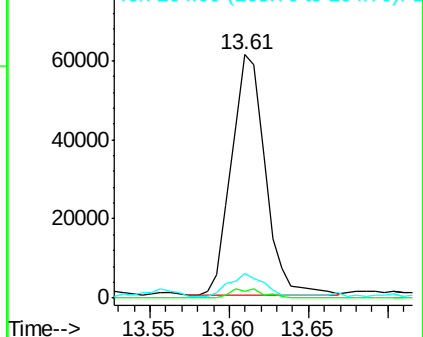
164 10.3 8.2 12.4

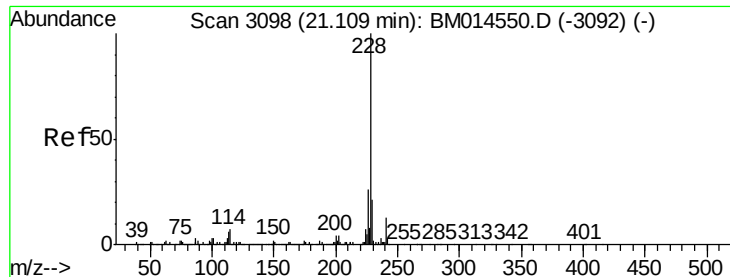


Abundance Ion 163.00 (162.70 to 163.70): BM014552.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM014552.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM014552.D (-1817) (-)





#80

Benzo(a)anthracene

Concen: 2.682 ng/ul

RT: 21.15 min Scan# 3105

Delta R.T. 0.04 min

Lab File: BM014552.D

Acq: 13 Mar 2018 20:39

Instrument :

BNA_M

ClientSampleId :

F6F49

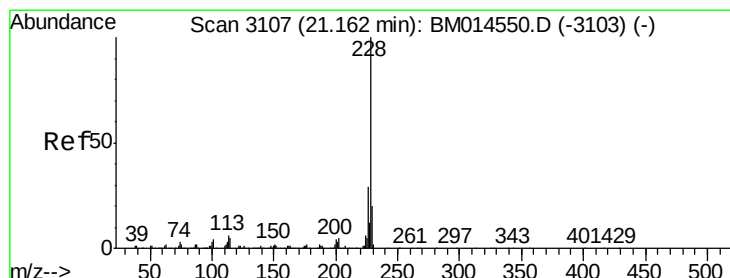
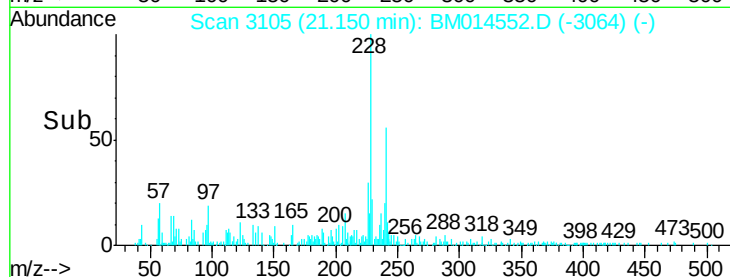
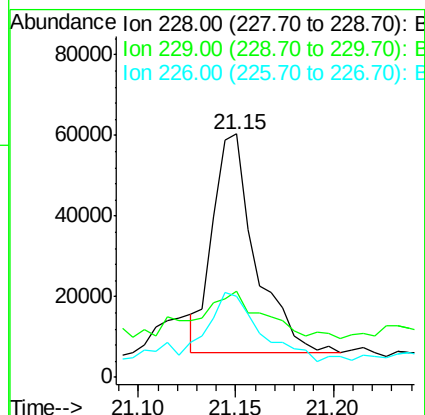
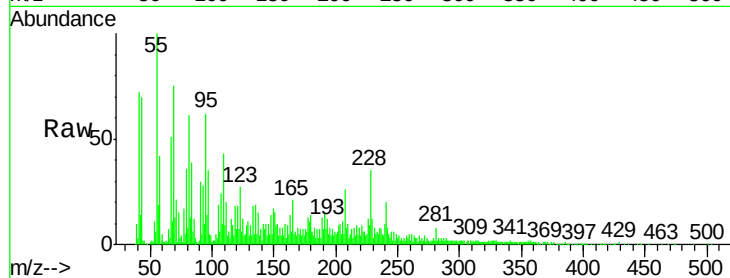
Tot Ion:228 Resp: 82649

Ion Ratio Lower Upper

228 100

229 35.5 15.4 23.0#

226 33.5 21.4 32.0#



#82

Chrysene

Concen: 2.875 ng/ul

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM014552.D

Acq: 13 Mar 2018 20:39

Tgt Ion:228 Resp: 82649

Ion Ratio Lower Upper

228 100

226 33.5 23.4 35.2

229 35.5 15.5 23.3#

