

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018158.D
 Acq On : 14 Dec 2018 08:49
 Operator : JU/SJ
 Sample : J6271-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 14 12:49:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 05:30:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	166457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	733990	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	439069	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	950854	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	944199	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	743492	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	13578	3.89	ng/uL	0.00
5) Phenol-d5	6.70	99	304680	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	173888	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	255419	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	210365	16.21	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	132517	21.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	157989	22.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	255626	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	276243	25.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	793442	20.43	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1032555	21.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	122274	17.44	ng/ul	0.00
57) Fluorene-d10	15.17	176	725748	22.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	99873	13.79	ng/ul	0.00
70) Anthracene-d10	17.02	188	1083748	22.56	ng/ul	0.00
78) Pyrene-d10	19.33	212	1210414	26.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	947473	23.01	ng/ul	0.00

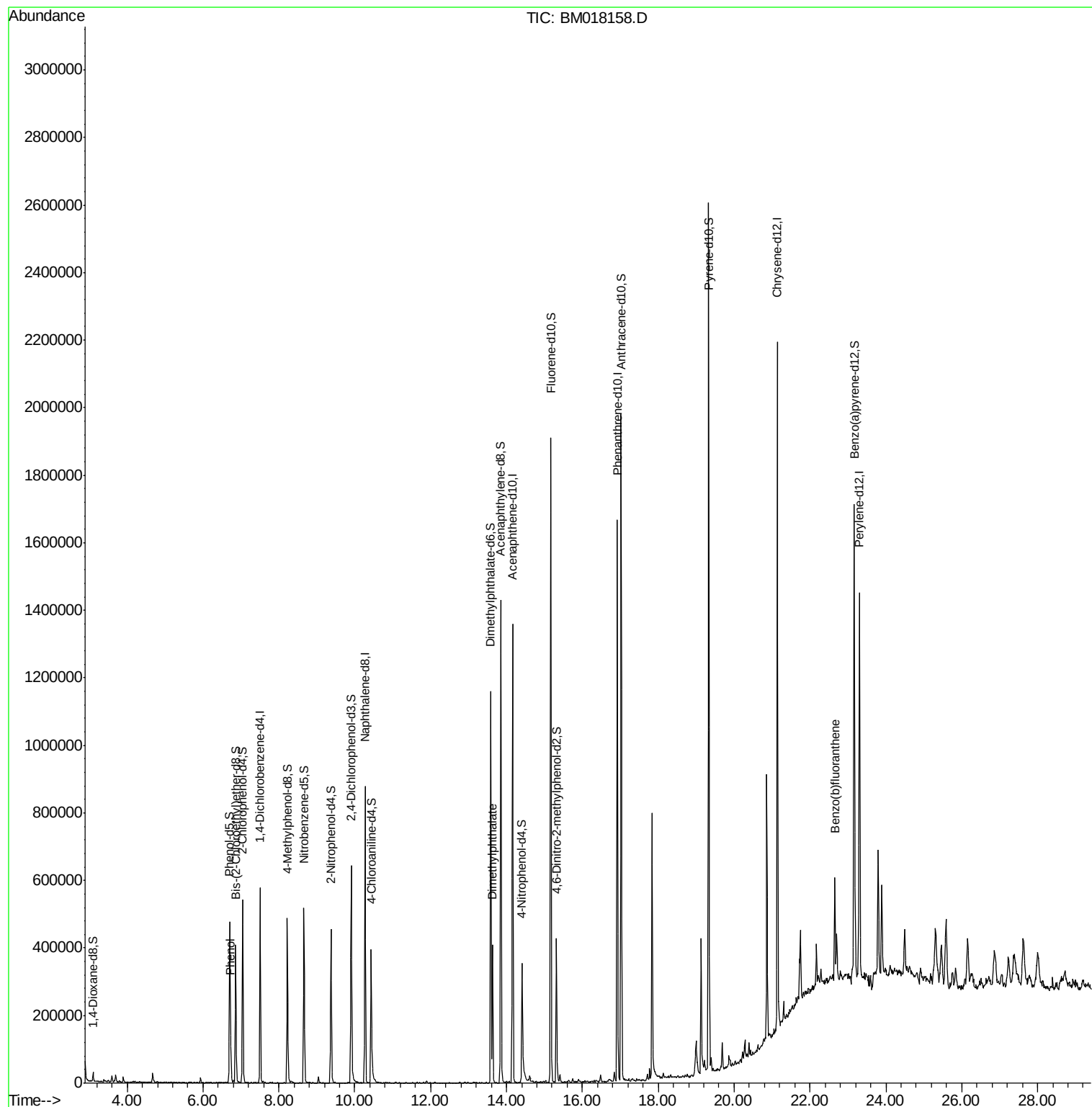
Target Compounds				Ovalue		
6) Phenol	6.73	94	48465	3.081	ng/ul	94
44) Dimethylphthalate	13.63	163	265379	7.176	ng/ul	100
87) Benzo(b)fluoranthene	22.66	252	52522	1.185	ng/ul#	86

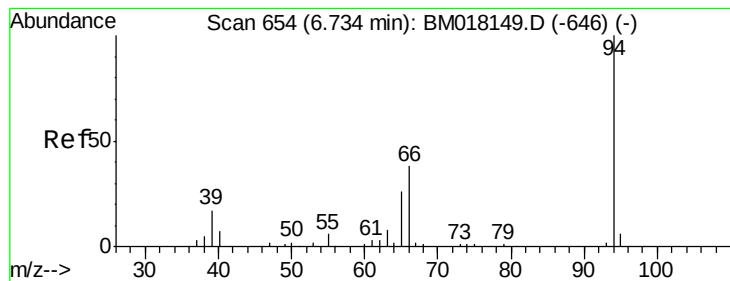
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.081 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018158.D

Acq: 14 Dec 2018 08:49

Instrument :

BNA_F

ClientSampleId :

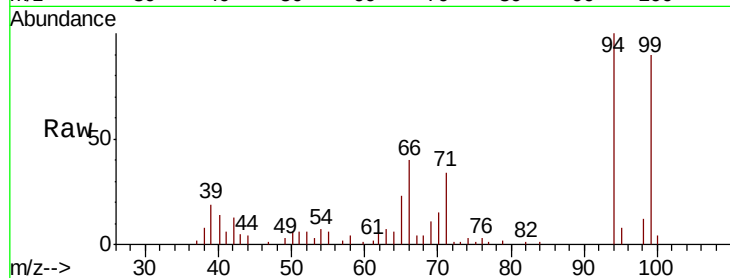
Tot Ion: 94 Resp: 48465

Ion Ratio Lower Upper

94 100

65 22.8 22.0 33.0

66 40.0 30.3 45.5

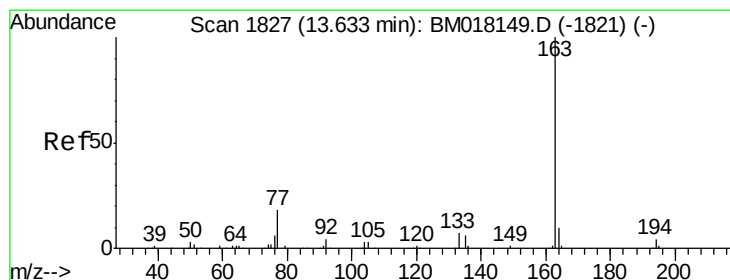
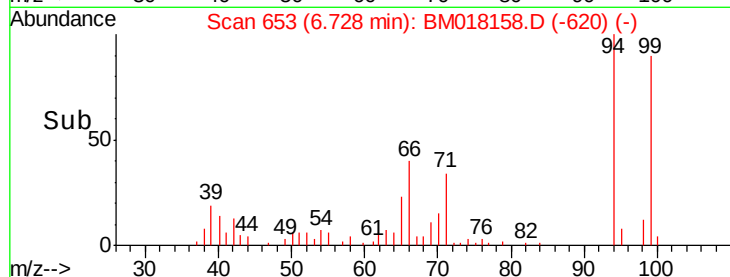
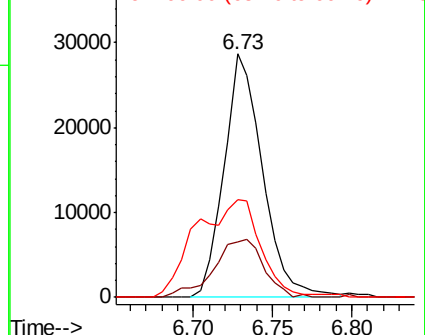


Abundance

Ion 94.00 (93.70 to 94.70): BM018149.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM018149.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM018149.D (-646) (-)



#44

Dimethylphthalate

Concen: 7.176 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018158.D

Acq: 14 Dec 2018 08:49

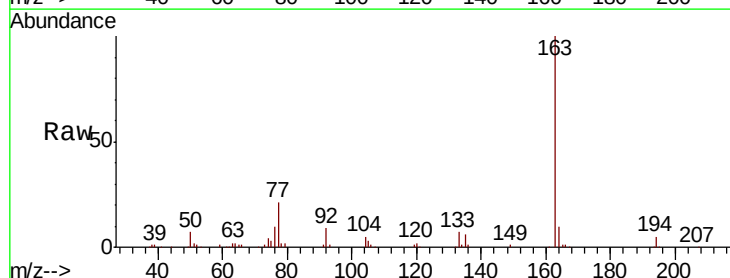
Tgt Ion:163 Resp: 265379

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

164 10.4 8.2 12.4

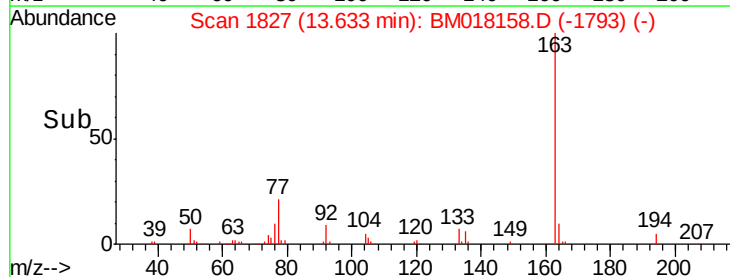
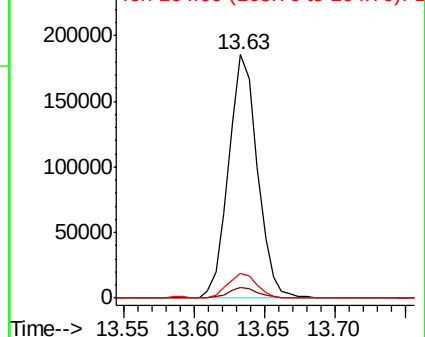


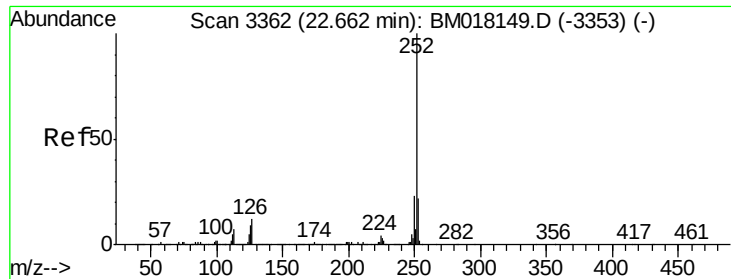
Abundance

Ion 163.00 (162.70 to 163.70): BM018149.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM018149.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM018149.D (-1821) (-)





#87

Benzo(b)fluoranthene

Concen: 1.185 ng/ul

RT: 22.66 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM018158.D

Acq: 14 Dec 2018 08:49

Instrument :

BNA_F

ClientSampleId :

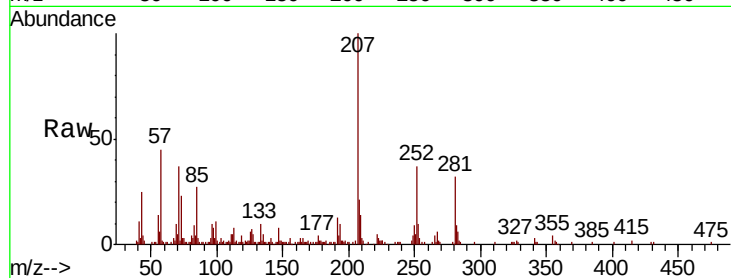
Tot Ion: 252 Resp: 52522

Ion Ratio Lower Upper

252 100

253 27.0 17.3 25.9#

125 17.1 7.8 11.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

