

Data File : BM017452.D
Acq On : 01 Nov 2018 04:45
Operator : MJ/SJ
Sample : J5701-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40E7

Quant Time: Nov 01 07:51:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 07:49:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	221008	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1062952	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	667137	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1594834	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1906300	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1863015	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16275	3.39	ng/uL	0.00
5) Phenol-d5	6.82	99	504474	24.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	281639	23.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	374204	23.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	451957	28.31	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	210925	25.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	250563	26.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	491356	28.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	384552	27.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1756421	30.70	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2084554	30.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	268873	25.16	ng/ul	0.00
58) Fluorene-d10	15.29	176	1535946	30.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	267217	24.05	ng/ul	0.00
71) Anthracene-d10	17.14	188	2358634	29.88	ng/ul	0.00
79) Pyrene-d10	19.44	212	2759330	31.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2993899	30.43	ng/ul	0.00

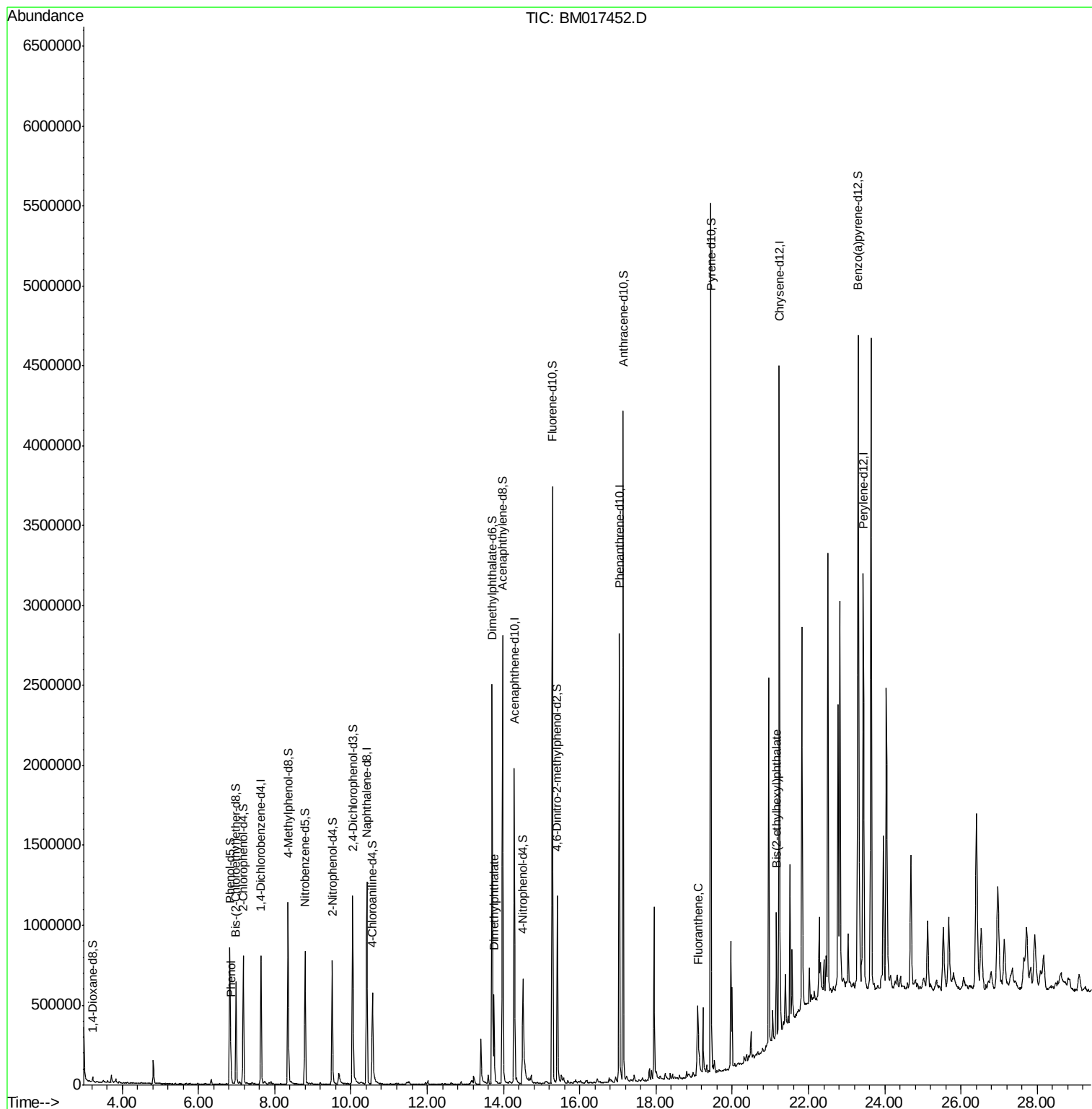
Target Compounds				Qvalue		
6) Phenol	6.85	94	82398	4.110	ng/ul	96
45) Dimethylphthalate	13.75	163	341924	6.169	ng/ul	99
77) Fluoranthene	19.10	202	106374	1.013	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	242357	3.753	ng/ul	99

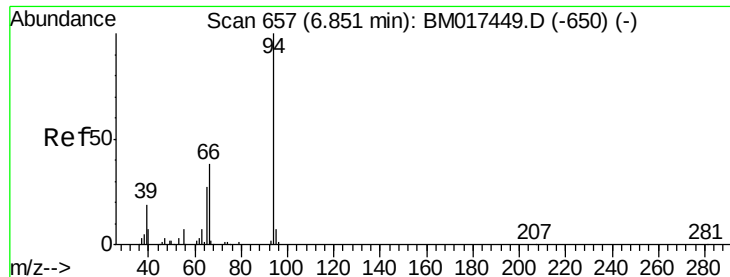
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.110 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A40E7

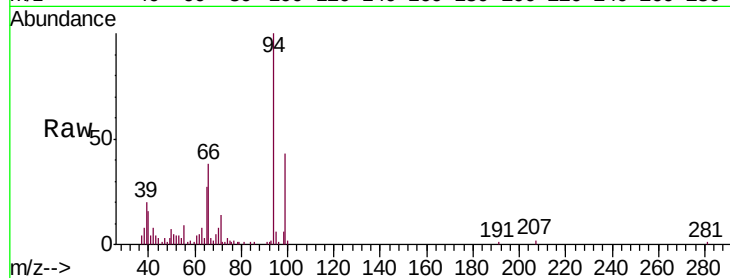
Tgt Ion: 94 Resp: 82398

Ion Ratio Lower Upper

94 100

65 26.7 24.0 36.0

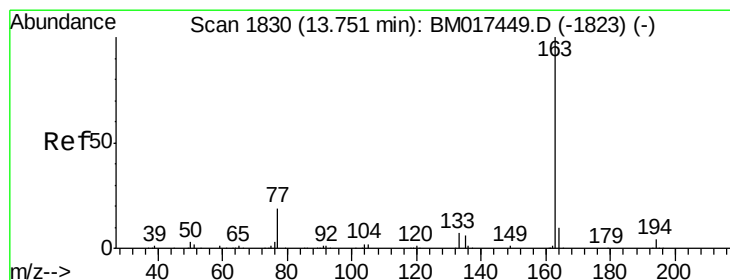
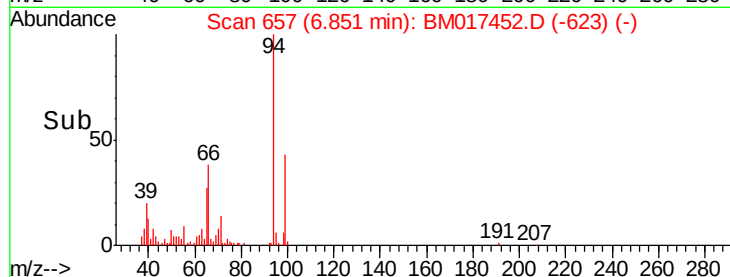
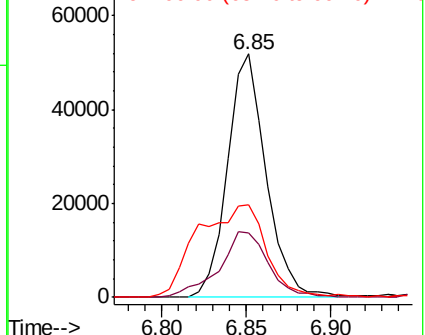
66 37.9 31.1 46.7



Abundance Ion 94.00 (93.70 to 94.70): BM017449.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM017449.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017449.D (-650) (-)



#45

Dimethylphthalate

Concen: 6.169 ng/ul

RT: 13.75 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BM017452.D

Acq: 01 Nov 2018 04:45

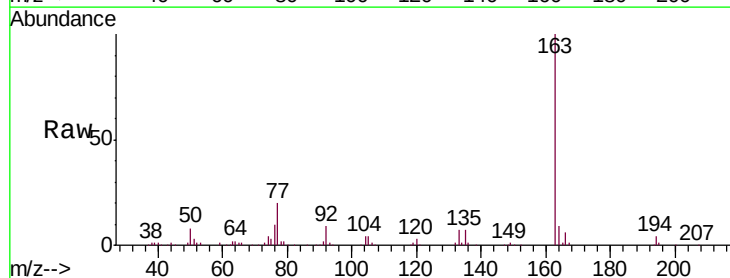
Tgt Ion: 163 Resp: 341924

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

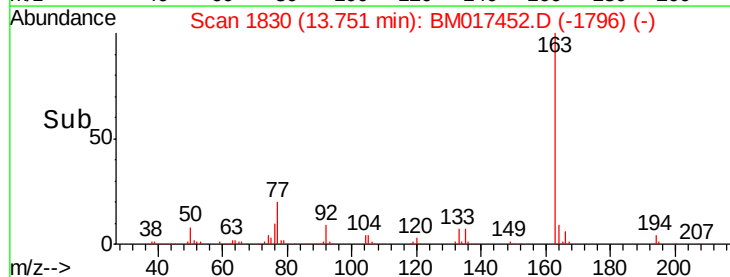
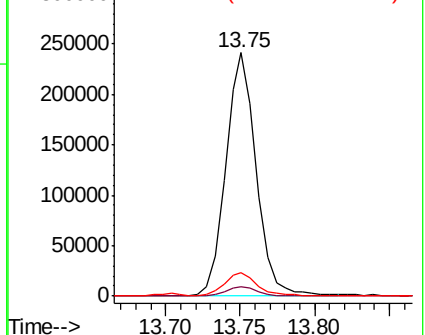
164 9.5 8.1 12.1

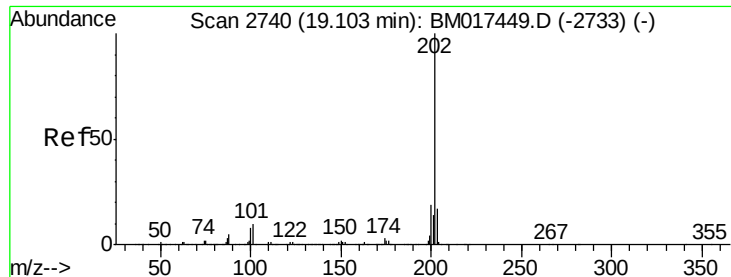


Abundance Ion 163.00 (162.70 to 163.70): BM017449.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM017449.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM017449.D (-1823) (-)





#77

Fluoranthene

Concen: 1.013 ng/ul

RT: 19.10 min Scan# 2740

Delta R.T. -0.00 min

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Acq: 01 Nov 2018 04:45

Instrument :

BNA_M

ClientSampleId :

A40E7

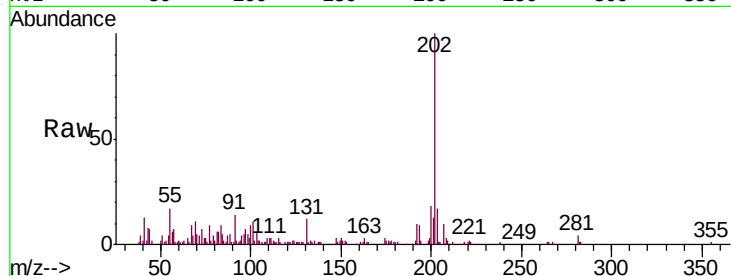
Tgt Ion:202 Resp: 106374

Ion Ratio Lower Upper

202 100

101 10.8 8.2 12.4

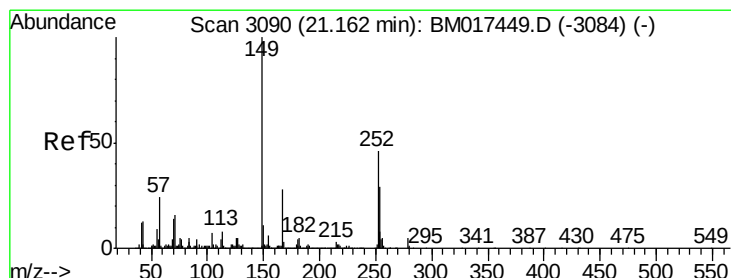
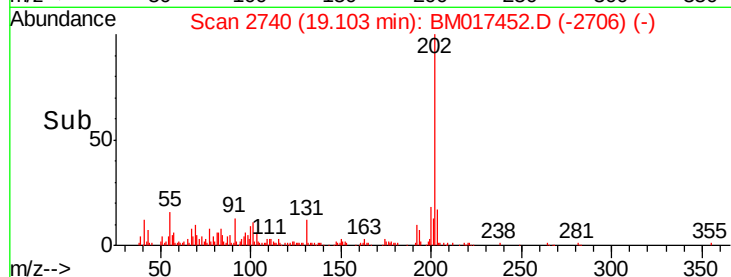
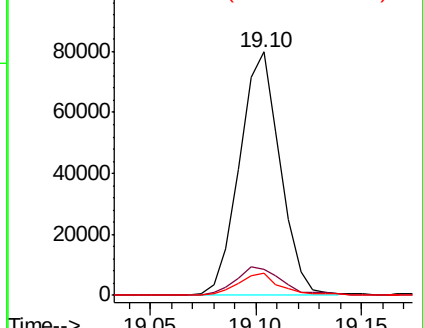
100 8.9 6.3 9.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.753 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

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Acq: 01 Nov 2018 04:45

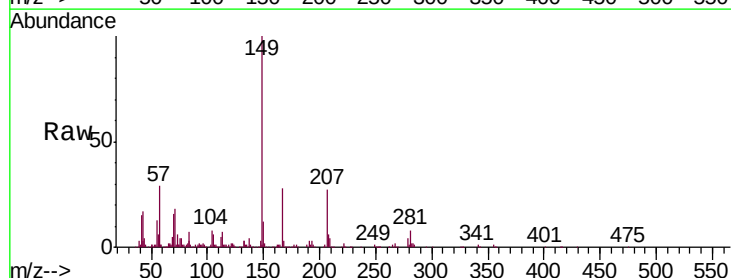
Tgt Ion:149 Resp: 242357

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.6

279 4.5 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

