

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
 Data File : BM021532.D
 Acq On : 18 Jul 2019 20:20
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C8

Quant Time: Jul 19 00:44:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 00:39:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	170316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	685394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	388670	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	838103	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	771141	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	893187	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	5145	1.49	ng/uL	0.00
5) Phenol-d5	6.89	99	98621	7.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	241537	30.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	292614	25.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	185117	17.55	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	178136	31.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	199743	31.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	356607	28.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	28003	2.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1133043	33.29	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1331159	31.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	261	0.05	ng/ul	-0.02
57) Fluorene-d10	15.36	176	980431	32.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	107781	19.13	ng/ul	0.00
70) Anthracene-d10	17.21	188	1460428	33.55	ng/ul	0.00
78) Pyrene-d10	19.51	212	1577069	37.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	1755411	34.17	ng/ul	0.00

Target Compounds

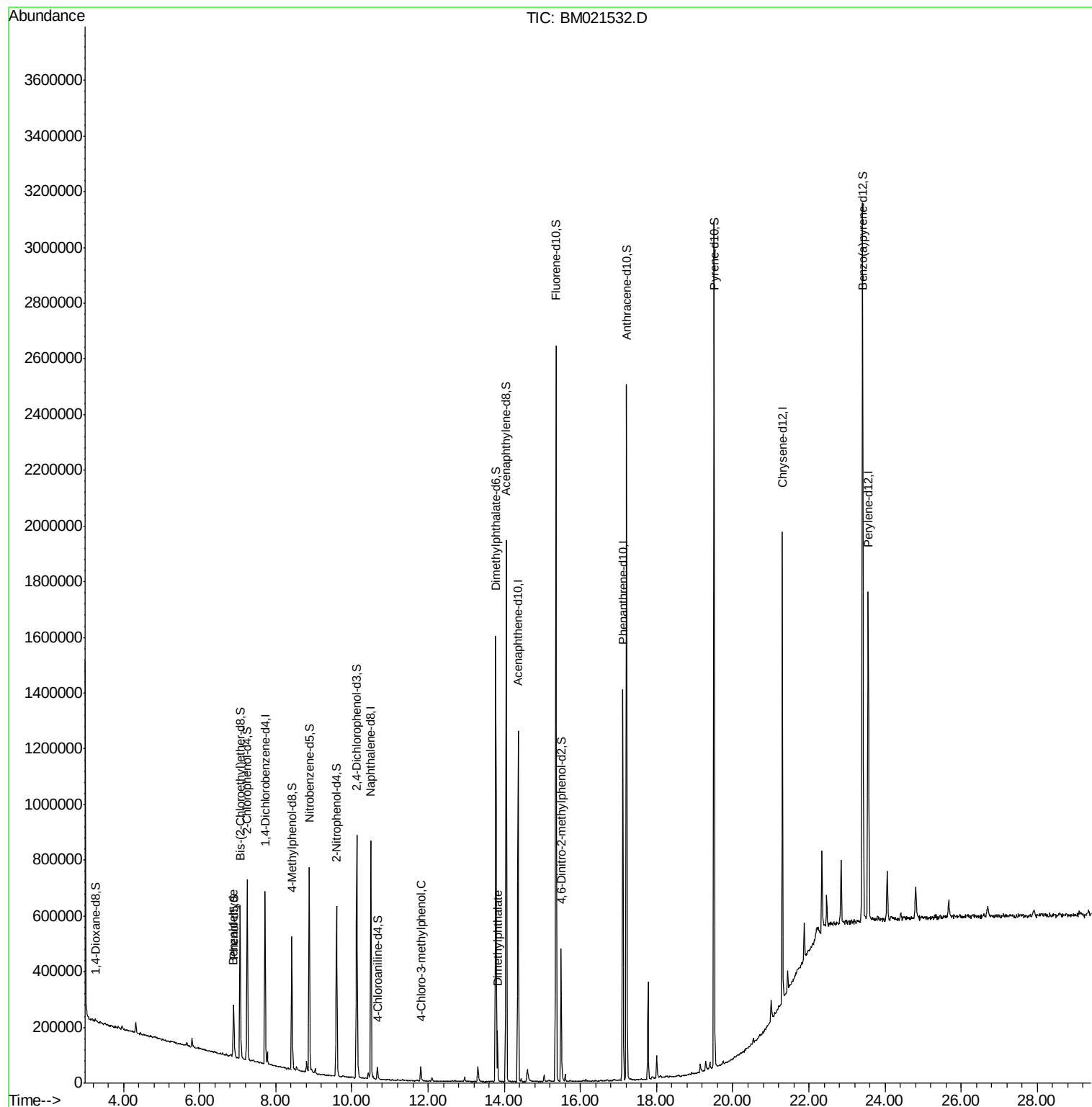
					Qvalue
4) Benzaldehyde	6.88	77	16028	2.242 ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	22369	2.063 ng/ul	94
44) Dimethylphthalate	13.82	163	118950	3.753 ng/ul	99

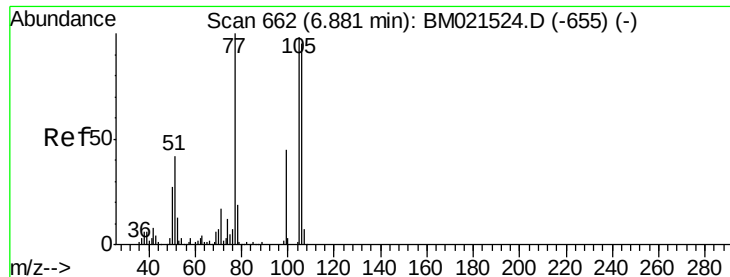
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.242 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM021532.D

Acq: 18 Jul 2019 20:20

Instrument :

BNA_M

ClientSampleId :

BF4C8

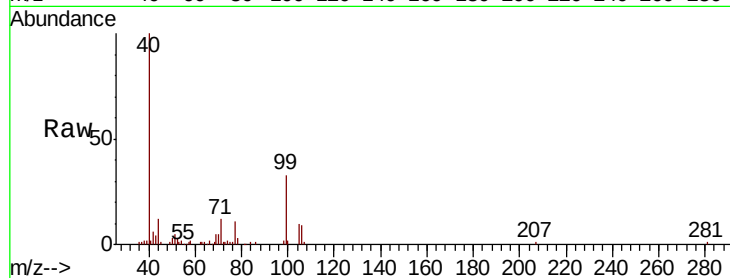
Tgt Ion: 77 Resp: 16028

Ion Ratio Lower Upper

77 100

105 95.1 76.8 115.2

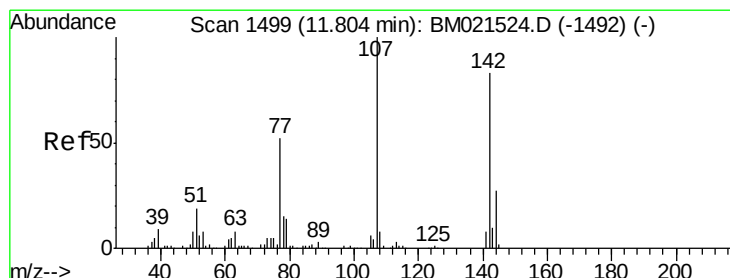
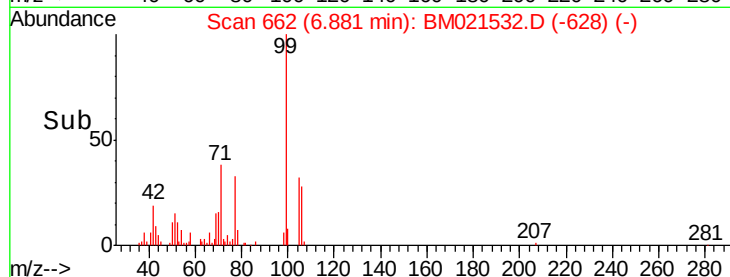
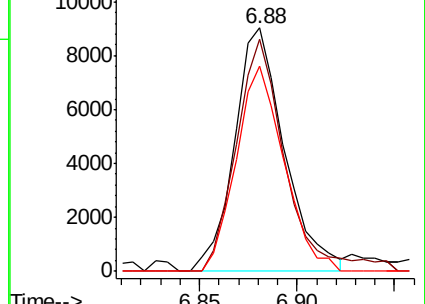
106 84.4 71.4 107.2



Abundance Ion 77.00 (76.70 to 77.70): BM021532.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM021532.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM021532.D (-628) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.063 ng/ul

RT: 11.80 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BM021532.D

Acq: 18 Jul 2019 20:20

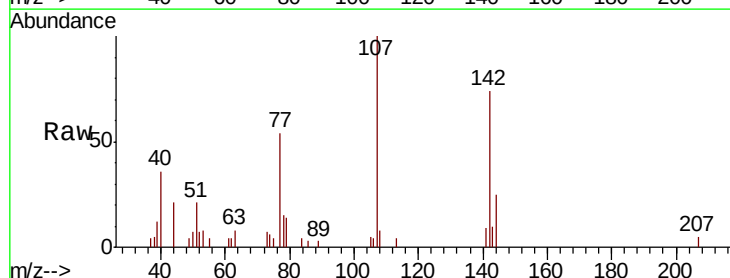
Tgt Ion: 107 Resp: 22369

Ion Ratio Lower Upper

107 100

144 25.1 21.4 32.2

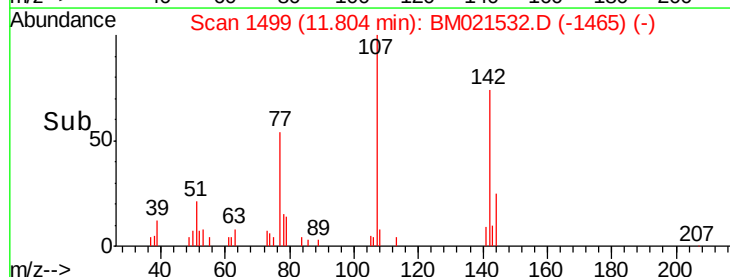
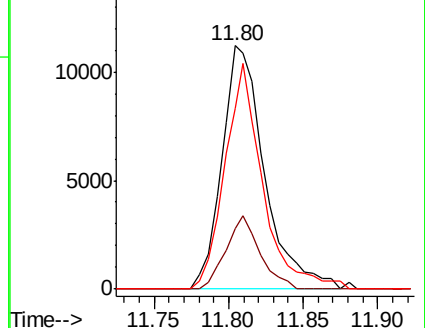
142 74.4 64.7 97.1

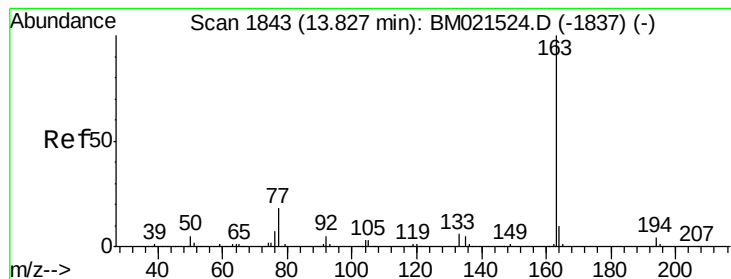


Abundance Ion 107.00 (106.70 to 107.70): BM021532.D (-1465) (-)

Ion 144.00 (143.70 to 144.70): BM021532.D (-1465) (-)

Ion 142.00 (141.70 to 142.70): BM021532.D (-1465) (-)





#44

Dimethylphthalate

Concen: 3.753 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM021532.D

Acq: 18 Jul 2019 20:20

Instrument :

BNA_M

ClientSampleId :

BF4C8

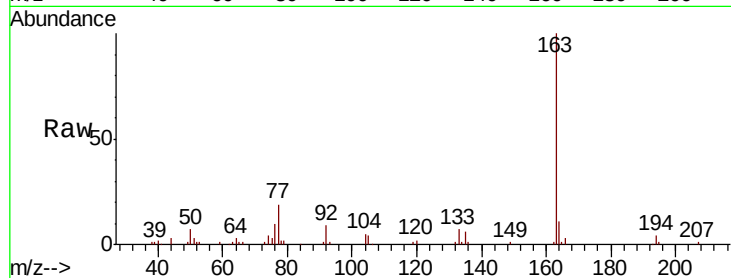
Tgt Ion:163 Resp: 118950

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

