

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
 Data File : BM021531.D
 Acq On : 18 Jul 2019 19:43
 Operator : HP/JU
 Sample : K3822-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C6

Quant Time: Jul 19 00:43:54 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	178977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	707553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	400605	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	881882	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	826248	20.00	ng/ul	0.00
85) Perylene-d12	23.56	264	958270	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	5252	1.45	ng/uL	0.00
5) Phenol-d5	6.89	99	97223	6.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	227331	27.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	277174	23.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	179315	16.18	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	169032	29.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	187068	28.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	340362	25.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	26918	2.26	ng/ul	0.01
43) Dimethylphthalate-d6	13.78	166	1098481	31.31	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1280565	29.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	18134	3.26	ng/ul	0.02
57) Fluorene-d10	15.36	176	944405	30.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	107577	18.15	ng/ul	0.00
70) Anthracene-d10	17.22	188	1439048	31.42	ng/ul	0.00
78) Pyrene-d10	19.51	212	1583953	34.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	1791693	32.51	ng/ul	-0.01

Target Compounds

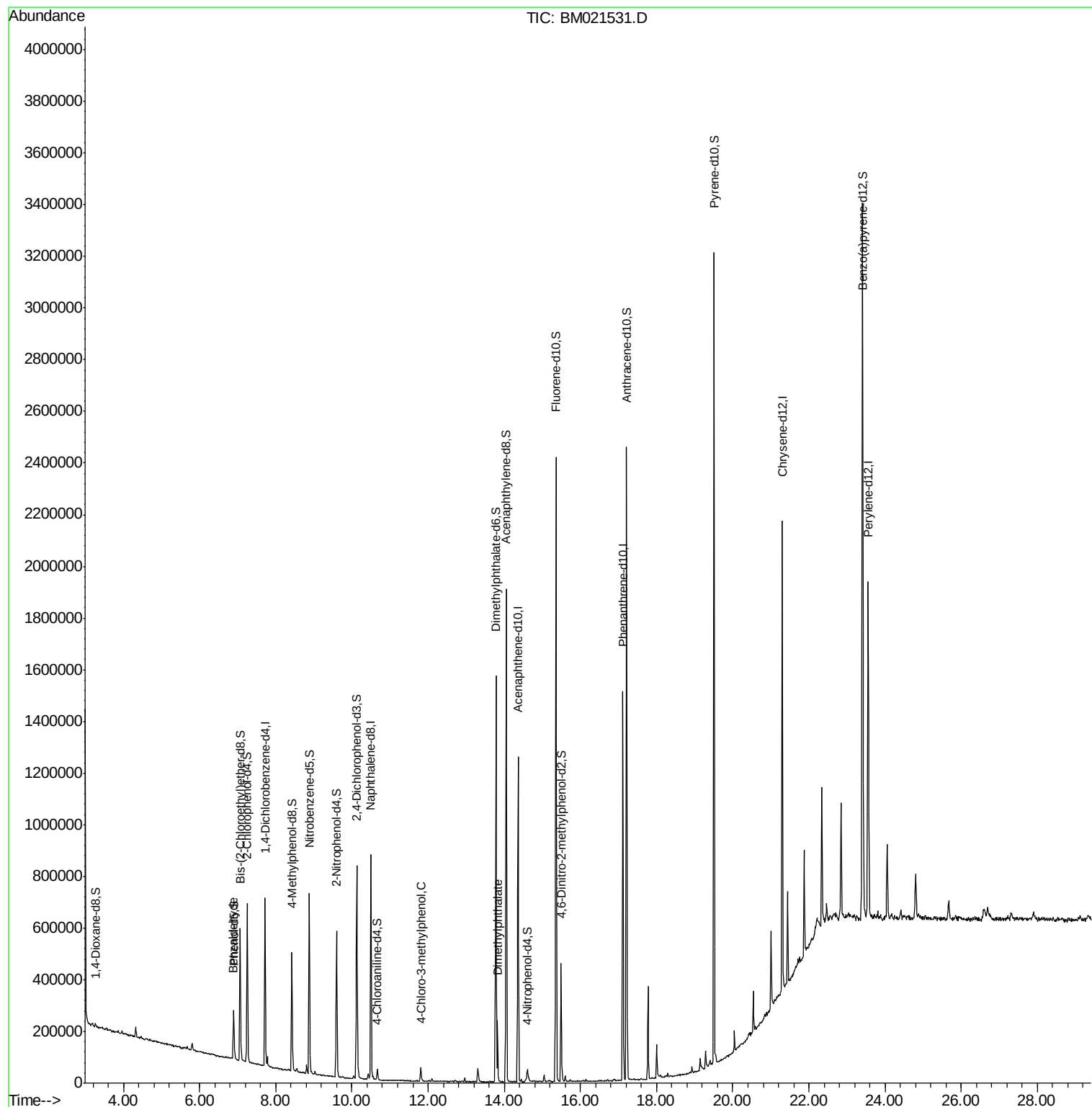
					Qvalue
4) Benzaldehyde	6.88	77	14337	1.908 ng/ul	94
33) 4-Chloro-3-methylphenol	11.81	107	21731	1.942 ng/ul	96
44) Dimethylphthalate	13.83	163	163407	5.002 ng/ul	99

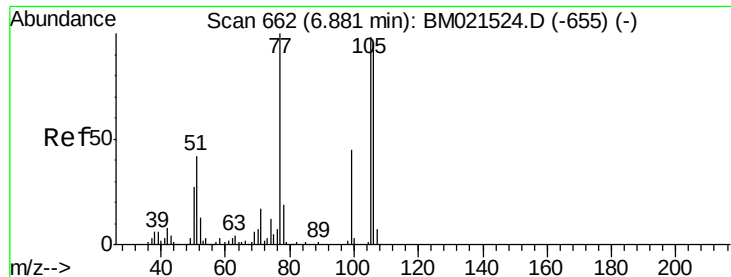
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.908 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM021531.D

Acq: 18 Jul 2019 19:43

Instrument :

BNA_M

ClientSampled :

BF4C6

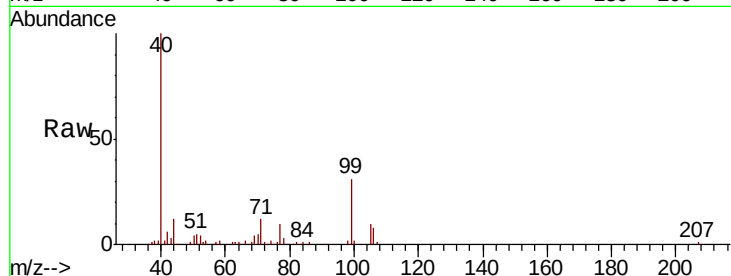
Tgt Ion: 77 Resp: 14337

Ion Ratio Lower Upper

77 100

105 95.3 76.8 115.2

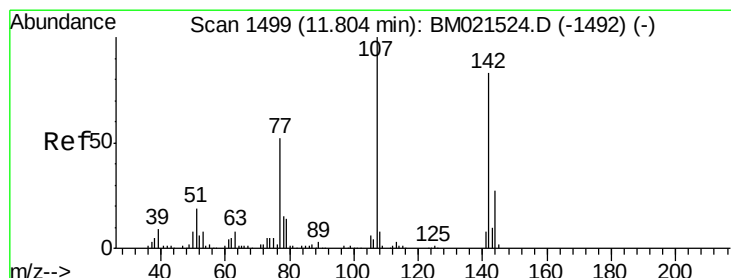
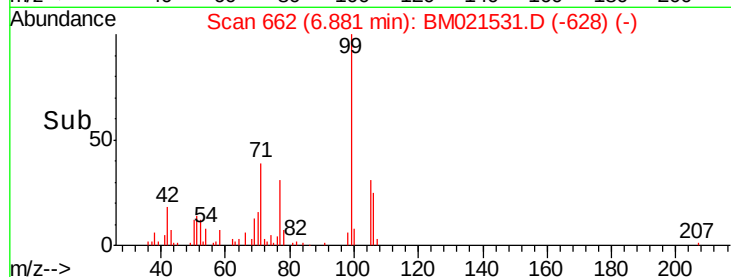
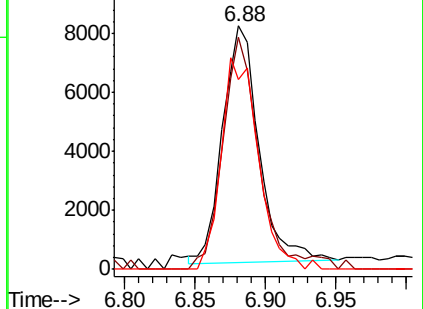
106 78.2 71.4 107.2



Abundance Ion 77.00 (76.70 to 77.70): BM021531.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM021531.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM021531.D (-628) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.942 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. 0.01 min

Lab File: BM021531.D

Acq: 18 Jul 2019 19:43

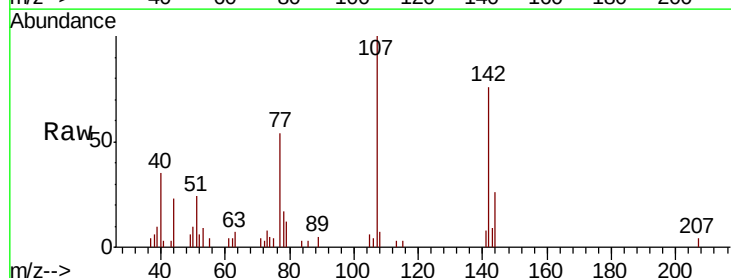
Tgt Ion: 107 Resp: 21731

Ion Ratio Lower Upper

107 100

144 25.9 21.4 32.2

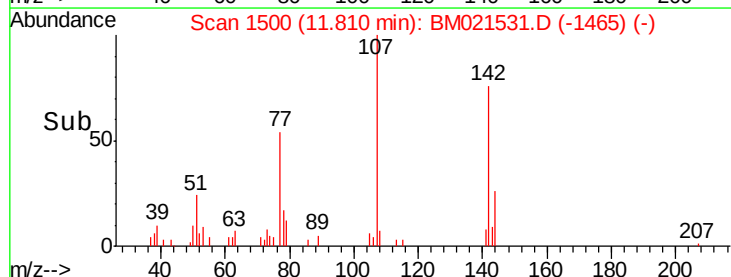
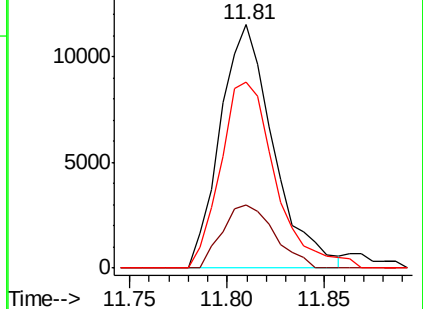
142 76.5 64.7 97.1

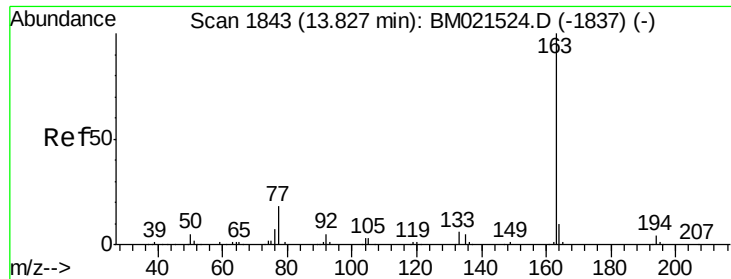


Abundance Ion 107.00 (106.70 to 107.70): BM021531.D (-1465) (-)

Ion 144.00 (143.70 to 144.70): BM021531.D (-1465) (-)

Ion 142.00 (141.70 to 142.70): BM021531.D (-1465) (-)





#44

Dimethylphthalate

Concen: 5.002 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM021531.D

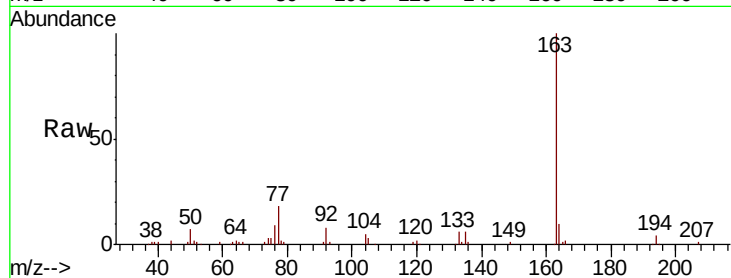
Acq: 18 Jul 2019 19:43

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Tgt Ion:	163	Resp:	163407
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.2	8.3	12.5

