

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022603.D
 Acq On : 09 Sep 2019 14:51
 Operator : HP/JU
 Sample : K4706-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF576

Quant Time: Sep 10 01:16:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 09 07:45:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	281745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1261584	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	820712	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1715690	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	1799423	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	2014136	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	34007	5.03	ng/uL	0.00
5) Phenol-d5	7.01	99	171190	6.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	406787	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	464646	22.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	321335	15.21	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	287968	31.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	296927	35.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	550519	25.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	69520	2.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	2016290	30.32	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	2313827	29.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	73750	6.49	ng/ul	0.00
58) Fluorene-d10	15.47	176	1704274	30.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	219897	28.20	ng/ul	0.00
71) Anthracene-d10	17.32	188	2781812	31.65	ng/ul	0.00
79) Pyrene-d10	19.61	212	3190969	31.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	3548440	32.78	ng/ul	0.00

Target Compounds

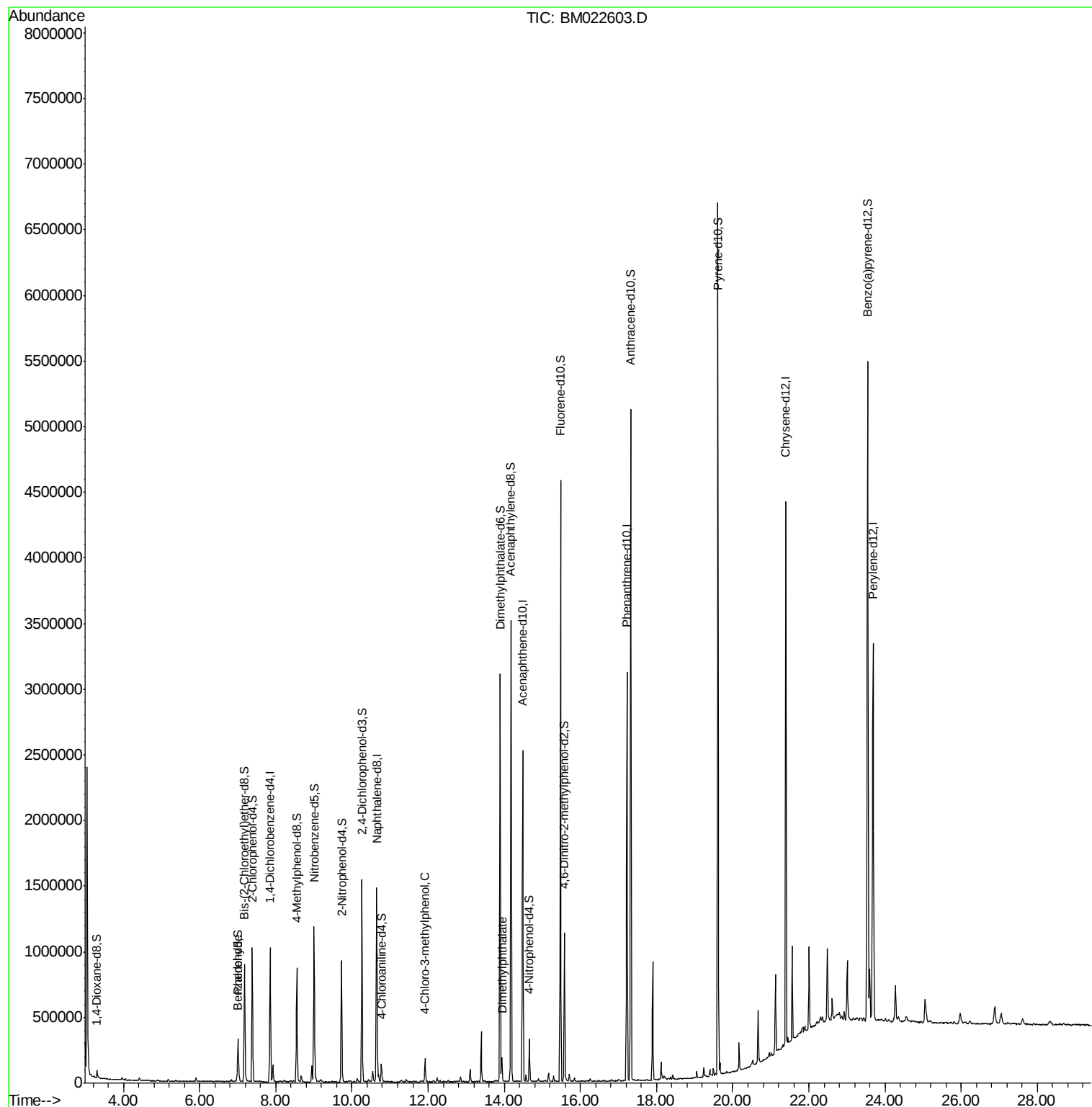
					Ovalue
4) Benzaldehyde	6.99	77	17468	1.287 ng/ul	93
33) 4-Chloro-3-methylphenol	11.92	107	57241	2.466 ng/ul	99
45) Dimethylphthalate	13.94	163	115266	1.708 ng/ul	99

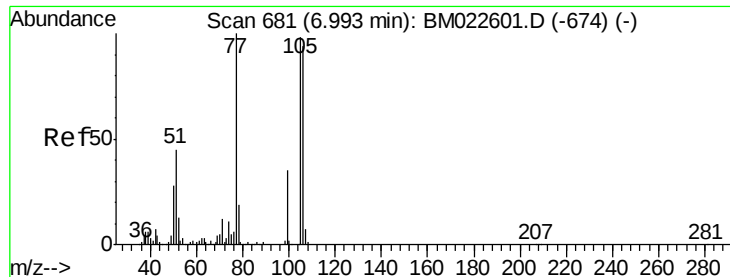
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.287 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022603.D

Acq: 09 Sep 2019 14:51

Instrument :

BNA_M

ClientSampled :

BF576

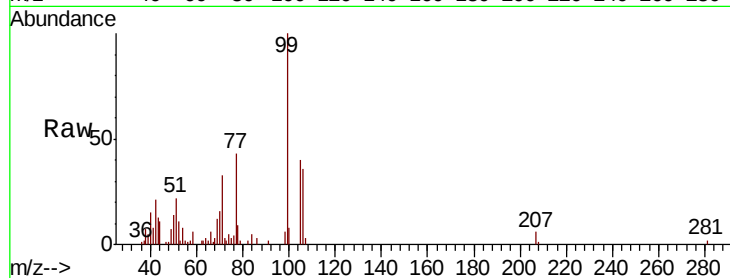
Tot Ion: 77 Resp: 17468

Ion Ratio Lower Upper

77 100

105 93.8 79.0 118.6

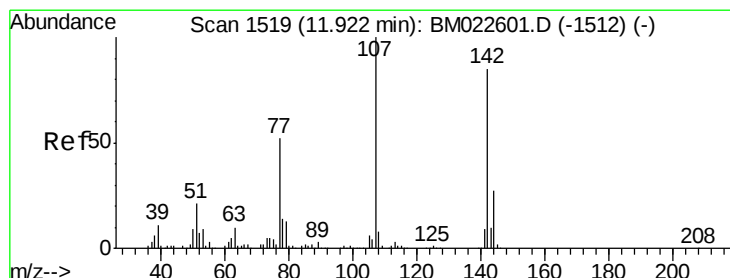
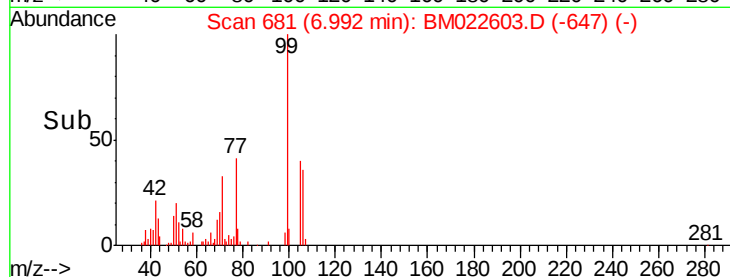
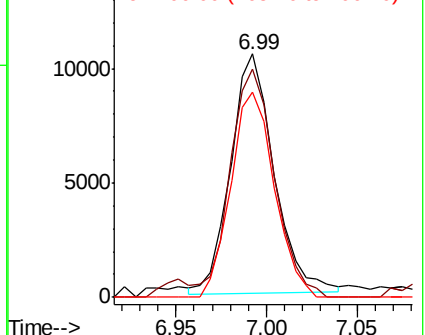
106 84.3 75.1 112.7



Abundance Ion 77.00 (76.70 to 77.70): BM022603.D (-647) (-)

Ion 105.00 (104.70 to 105.70): BM022603.D (-647) (-)

Ion 106.00 (105.70 to 106.70): BM022603.D (-647) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.466 ng/ul

RT: 11.92 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BM022603.D

Acq: 09 Sep 2019 14:51

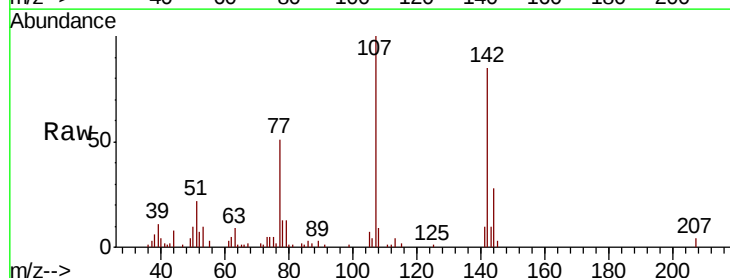
Tgt Ion: 107 Resp: 57241

Ion Ratio Lower Upper

107 100

144 27.6 22.6 34.0

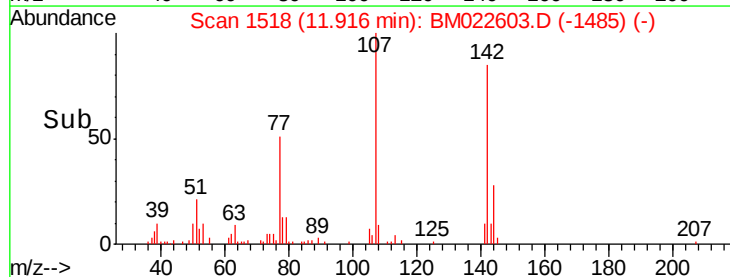
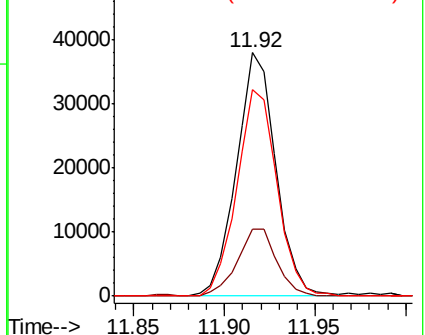
142 84.9 67.0 100.4

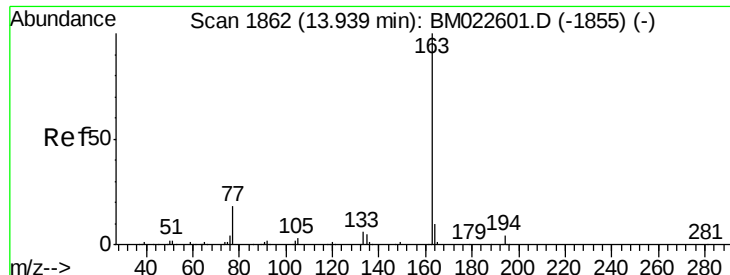


Abundance Ion 107.00 (106.70 to 107.70): BM022603.D (-1485) (-)

Ion 144.00 (143.70 to 144.70): BM022603.D (-1485) (-)

Ion 142.00 (141.70 to 142.70): BM022603.D (-1485) (-)





#45

Dimethylphthalate

Concen: 1.708 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BM022603.D

Acq: 09 Sep 2019 14:51

Instrument :

BNA_M

ClientSampleId :

BF576

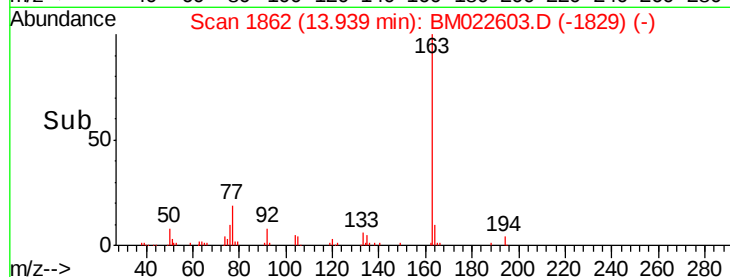
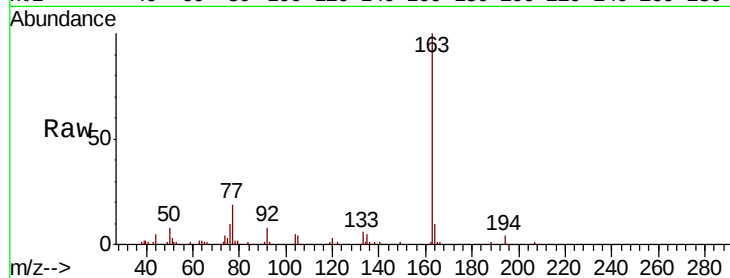
Tot Ion:163 Resp: 115266

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.0 7.8 11.8



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

