

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023781.D
 Acq On : 18 Nov 2019 14:30
 Operator : JU
 Sample : K5699-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J16

Quant Time: Nov 18 15:04:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 16 03:18:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	319730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1318210	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	848219	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1836436	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1836333	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2235427	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	43054	5.55	ng/uL	0.00
5) Phenol-d5	6.71	99	176954	6.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	465847	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	492260	23.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	320574	13.79	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	293450	31.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	323385	32.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	585988	25.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	51025	2.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	2088982	31.58	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2335872	30.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	52911	4.69	ng/ul	0.00
58) Fluorene-d10	15.18	176	1865410	31.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	314899	29.64	ng/ul	0.00
71) Anthracene-d10	17.03	188	3226704	37.04	ng/ul	0.00
79) Pyrene-d10	19.33	212	3625383	37.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	4363988	37.10	ng/ul	0.00

Target Compounds

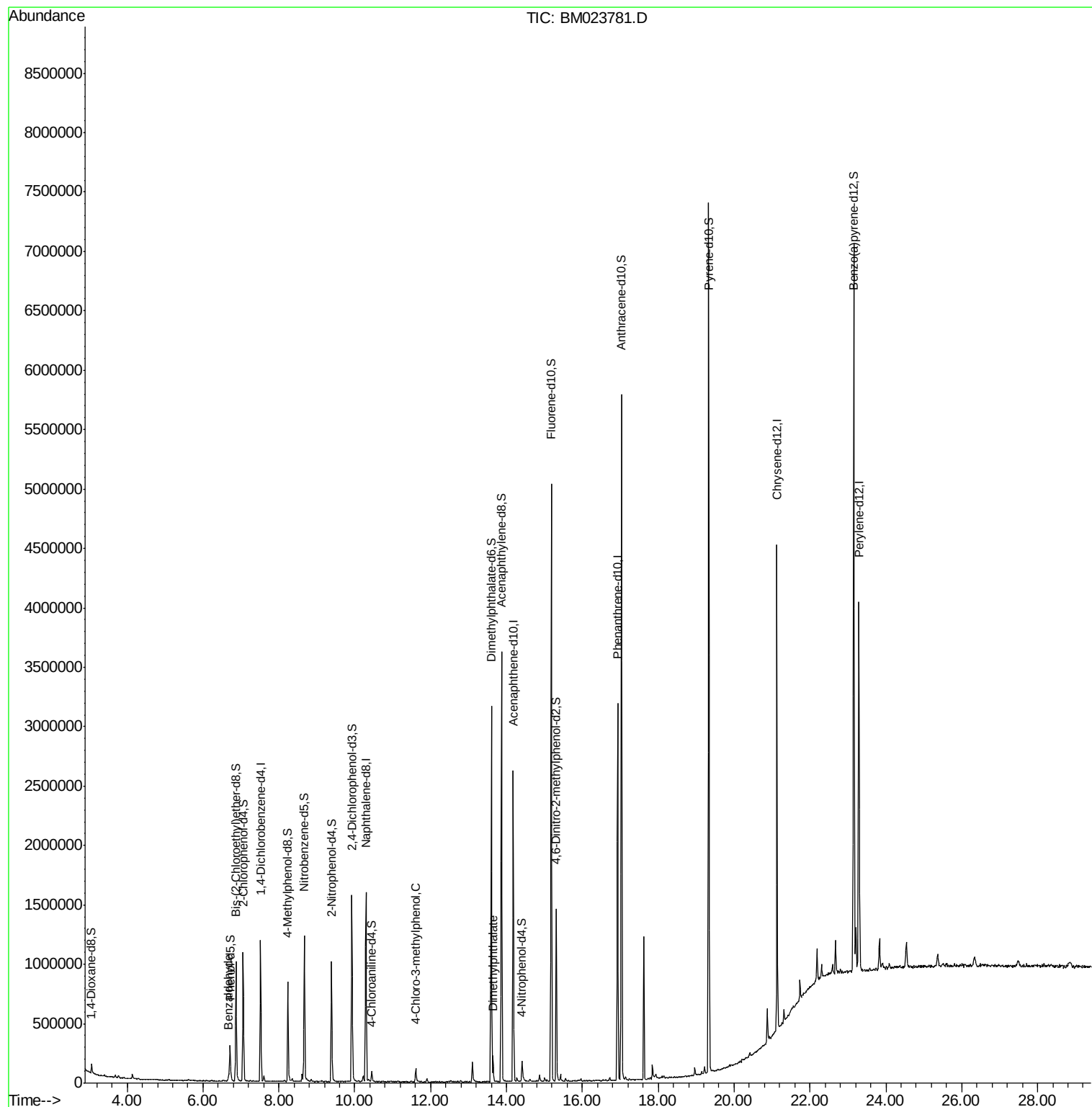
					Qvalue
4) Benzaldehyde	6.68	77	23278	1.361 ng/ul	96
33) 4-Chloro-3-methylphenol	11.61	107	46585	1.930 ng/ul	98
45) Dimethylphthalate	13.65	163	134619	2.077 ng/ul	99

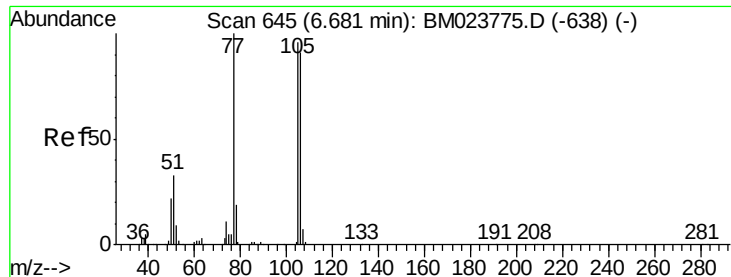
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.361 ng/ul

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM023781.D

Acq: 18 Nov 2019 14:30

Instrument :

BNA_M

ClientSampleId :

F2J16

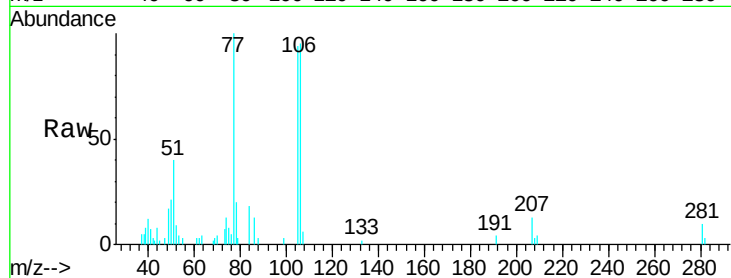
Tgt Ion: 77 Resp: 23278

Ion Ratio Lower Upper

77 100

105 93.7 75.9 113.9

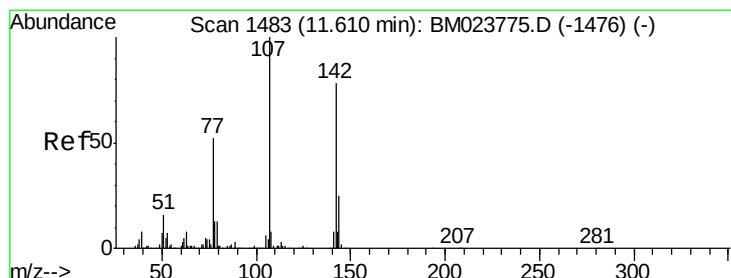
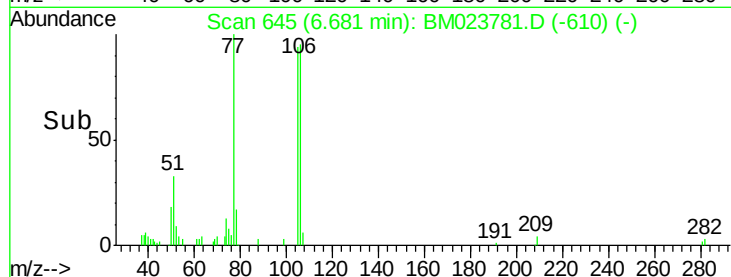
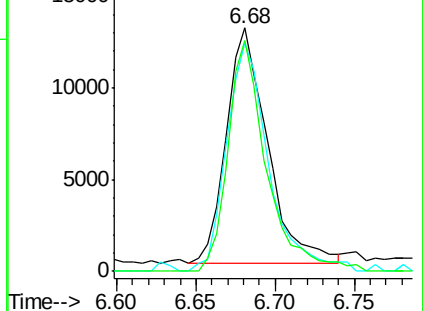
106 95.0 70.2 105.4



Abundance Ion 77.00 (76.70 to 77.70): BM023775.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM023775.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM023775.D (-638) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.930 ng/ul

RT: 11.61 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM023781.D

Acq: 18 Nov 2019 14:30

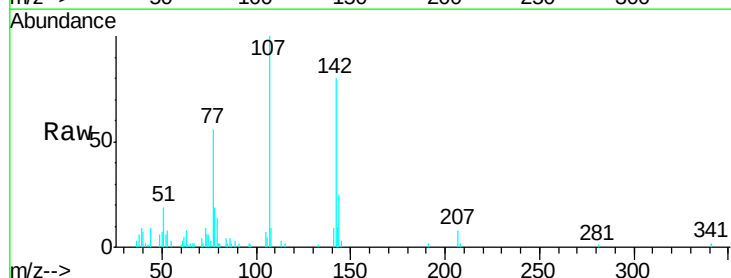
Tgt Ion: 107 Resp: 46585

Ion Ratio Lower Upper

107 100

144 25.0 20.6 30.8

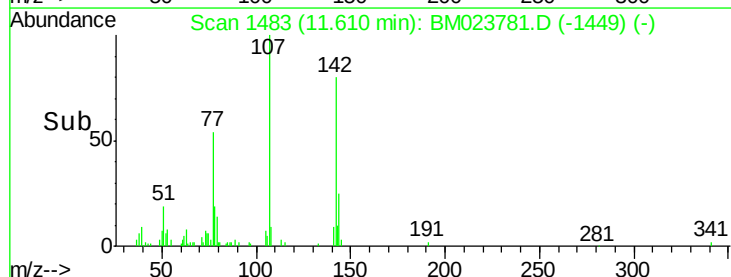
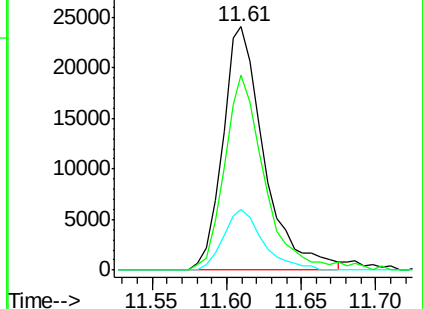
142 80.0 62.9 94.3

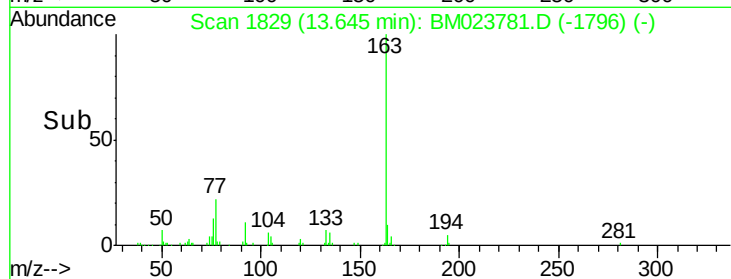
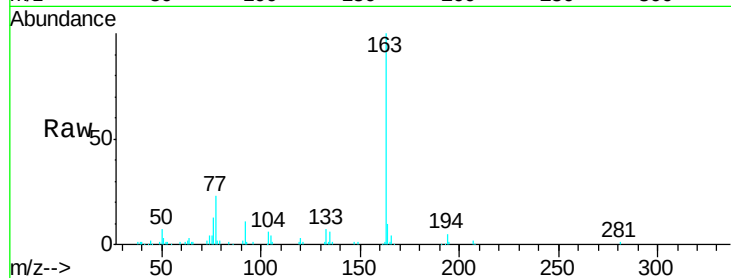
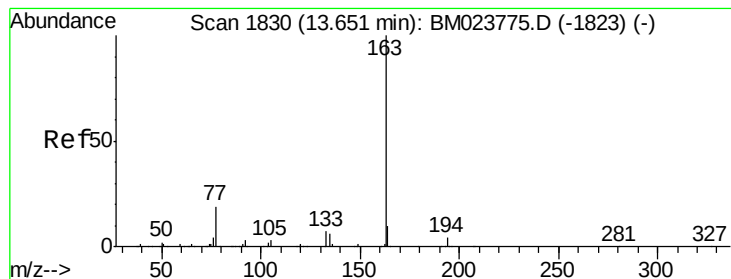


Abundance Ion 107.00 (106.70 to 107.70): BM023775.D (-1476) (-)

Ion 144.00 (143.70 to 144.70): BM023775.D (-1476) (-)

Ion 142.00 (141.70 to 142.70): BM023775.D (-1476) (-)





#45

Dimethylphthalate

Concen: 2.077 ng/ul

RT: 13.65 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM023781.D

Acq: 18 Nov 2019 14:30

Instrument :

BNA_M

ClientSampleId :

F2J16

Tgt Ion:163 Resp: 134619

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 10.3 8.0 12.0

