

Data File : BM023770.D
Acq On : 16 Nov 2019 01:25
Operator : JU
Sample : K5699-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J10

Quant Time: Nov 16 03:22:11 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	326307	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1332338	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	818175	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1704093	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1669905	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2000167	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	51215	6.47	ng/uL	0.00
5) Phenol-d5	6.72	99	177998	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	451168	26.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	487567	22.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	324680	13.68	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	289580	30.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	319442	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	575558	25.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	39608	1.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1970521	30.88	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2205091	30.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	48913	4.49	ng/ul	0.00
58) Fluorene-d10	15.18	176	1703415	30.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	254525	25.82	ng/ul	0.00
71) Anthracene-d10	17.03	188	2707107	33.49	ng/ul	0.00
79) Pyrene-d10	19.33	212	3002089	34.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	3614379	34.34	ng/ul	-0.01

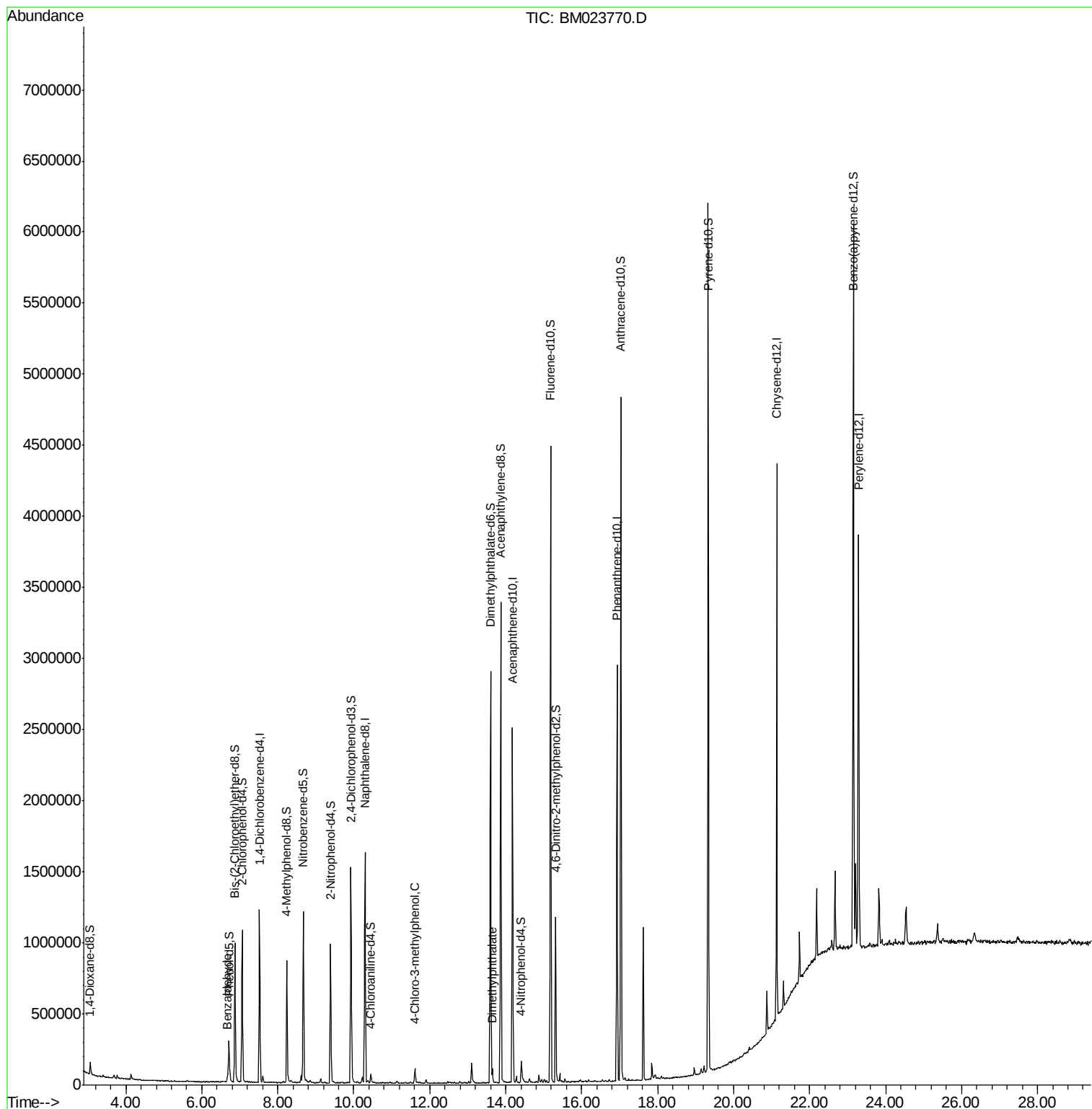
Target Compounds				Qvalue		
4) Benzaldehyde	6.68	77	22166	1.270	ng/ul	95
33) 4-Chloro-3-methylphenol	11.61	107	42296	1.733	ng/ul	95
45) Dimethylphthalate	13.65	163	62994	1.007	ng/ul	98

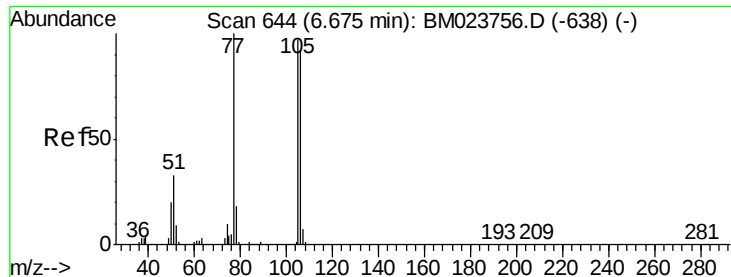
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.270 ng/ul

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

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Acq: 16 Nov 2019 01:25

Instrument :

BNA_M

ClientSampleId :

F2J10

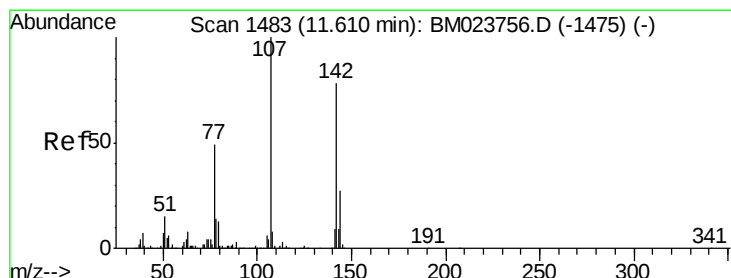
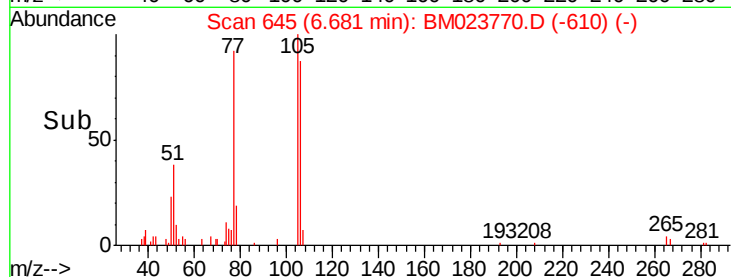
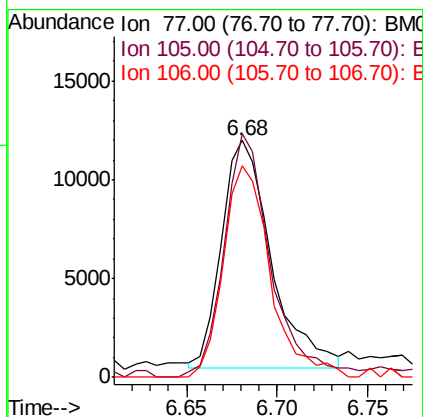
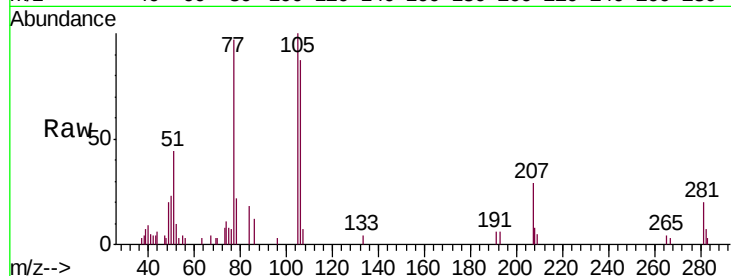
Tgt Ion: 77 Resp: 22166

Ion Ratio Lower Upper

77 100

105 102.8 75.9 113.9

106 89.4 70.2 105.4



#33

4-Chloro-3-methylphenol

Concen: 1.733 ng/ul

RT: 11.61 min Scan# 1483

Delta R.T. 0.00 min

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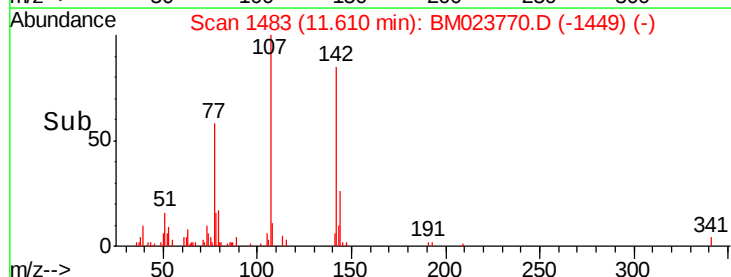
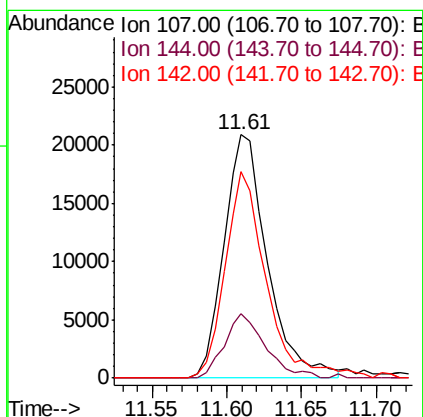
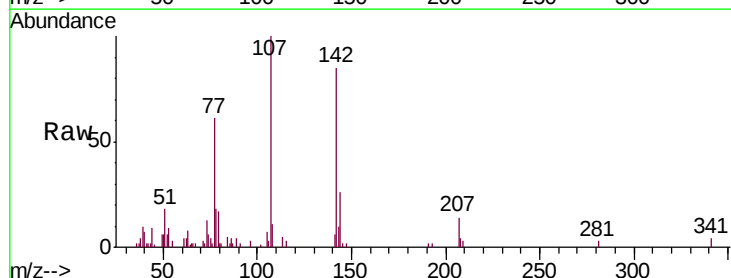
Tgt Ion: 107 Resp: 42296

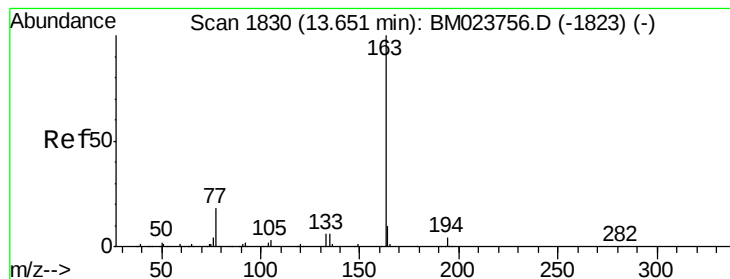
Ion Ratio Lower Upper

107 100

144 26.2 20.6 30.8

142 84.6 62.9 94.3





#45

Dimethylphthalate

Concen: 1.007 ng/ul

RT: 13.65 min Scan# 1830

Delta R.T. 0.00 min

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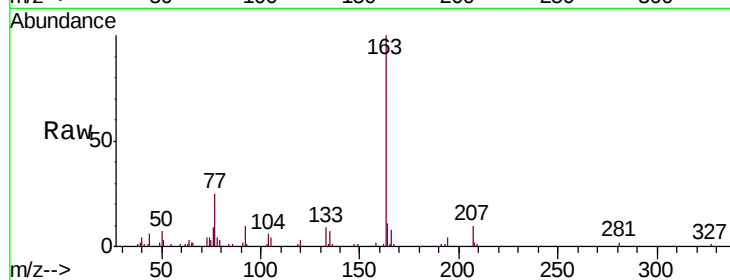
Tgt Ion:163 Resp: 62994

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

164 10.8 8.0 12.0



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

