

Data File : BM024277.D
Acq On : 25 Dec 2019 05:11
Operator : JU
Sample : K6240-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQT0

Quant Time: Dec 25 06:35:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	305748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1268439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	722140	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1449801	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1312116	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1583288	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	35860	5.18	ng/uL	0.00
5) Phenol-d5	6.63	99	141793	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	349370	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	368311	17.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	262855	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	207292	22.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	232158	23.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	414943	21.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	528088	22.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1450080	27.15	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1581973	24.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	30372	3.17	ng/ul	0.02
58) Fluorene-d10	15.10	176	1170979	25.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	101397	11.46	ng/ul	0.00
71) Anthracene-d10	16.95	188	1865729	28.28	ng/ul	0.00
79) Pyrene-d10	19.26	212	1964285	31.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2249287	28.60	ng/ul	0.00

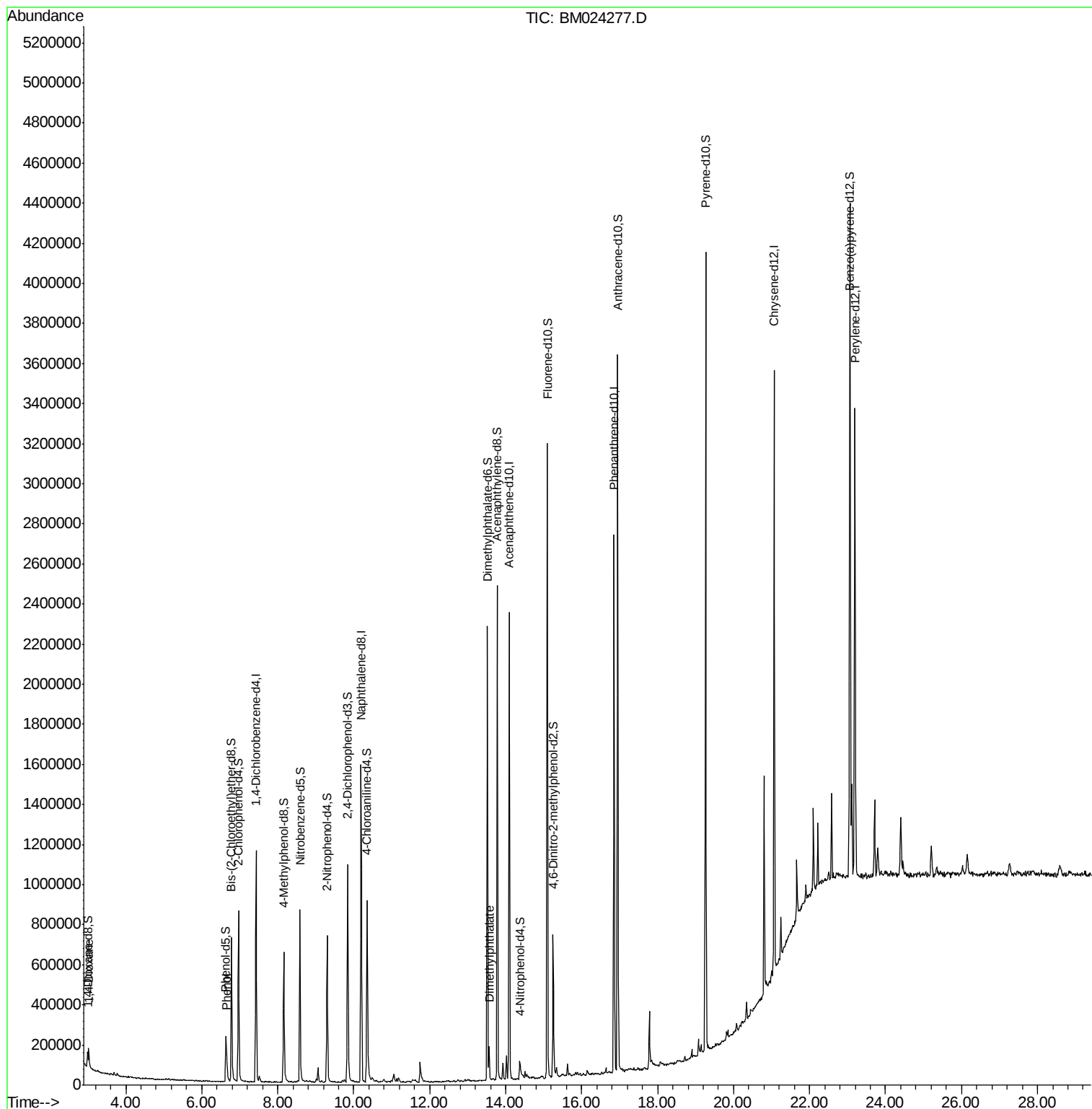
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.02	88	53934	7.035	ng/uL	92
6) Phenol	6.66	94	51776	1.732	ng/ul	97
45) Dimethylphthalate	13.56	163	102034	1.839	ng/ul	98

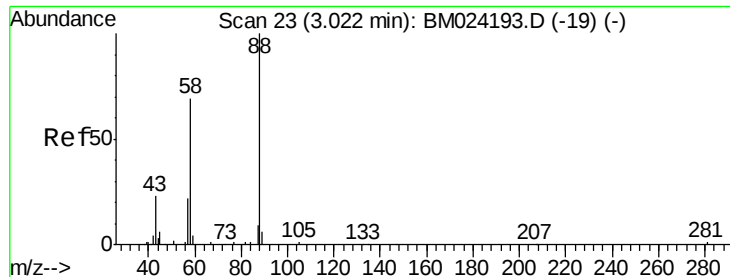
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.035 ng/uL

RT: 3.02 min Scan# 23

Delta R.T. -0.00 min

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BNA_M

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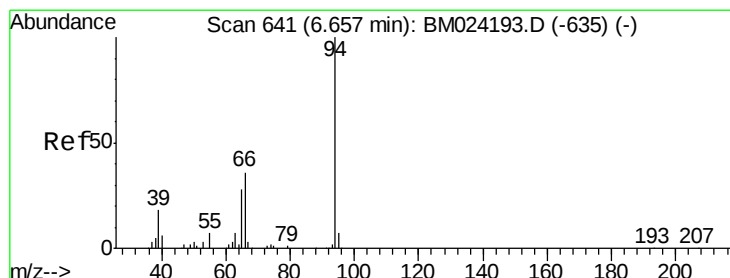
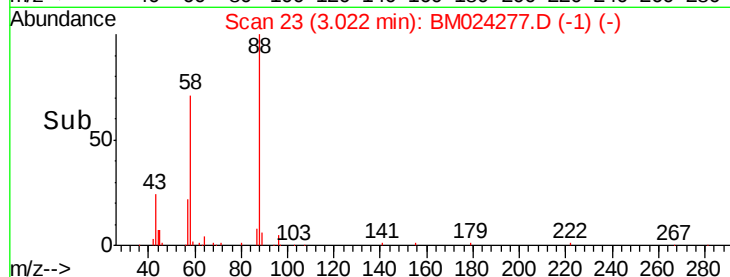
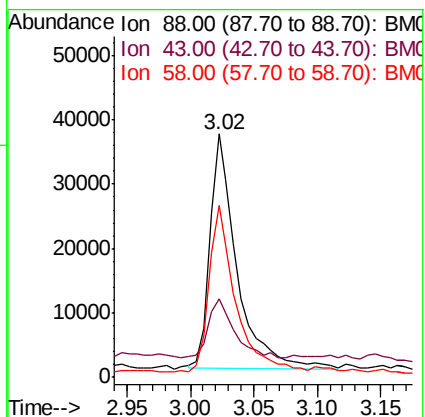
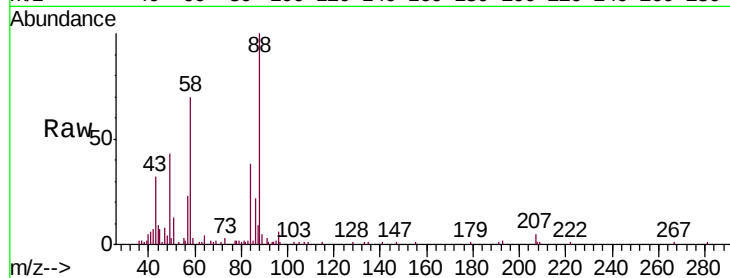
Tgt Ion: 88 Resp: 53934

Ion Ratio Lower Upper

88 100

43 32.4 25.9 38.9

58 70.4 48.8 73.2



#6

Phenol

Concen: 1.732 ng/uL

RT: 6.66 min Scan# 641

Delta R.T. -0.00 min

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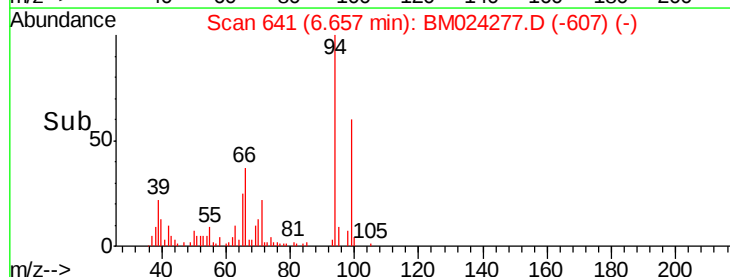
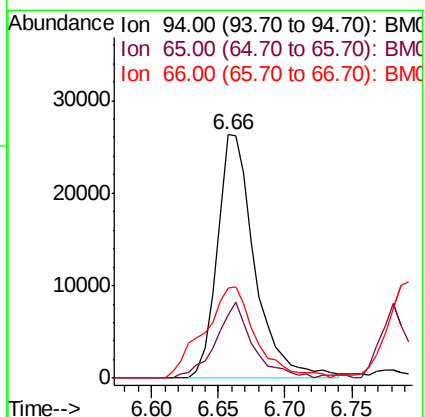
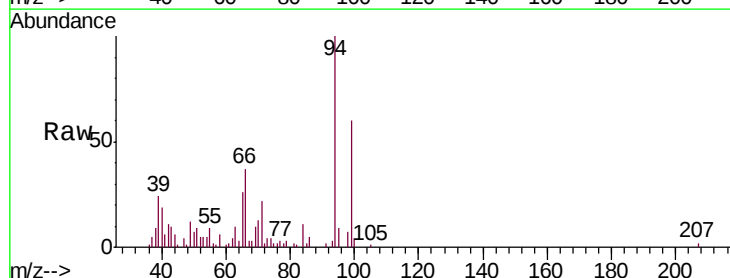
Tgt Ion: 94 Resp: 51776

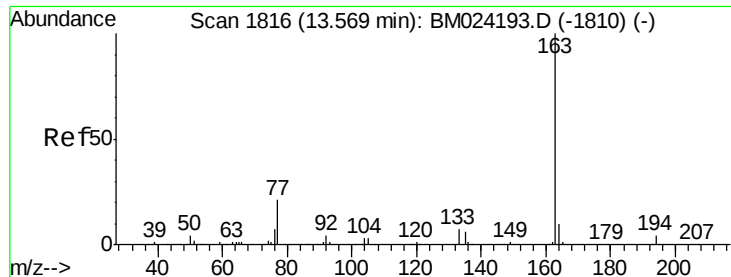
Ion Ratio Lower Upper

94 100

65 25.9 22.6 33.8

66 36.9 30.7 46.1





#45

Dimethylphthalate

Concen: 1.839 ng/ul

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

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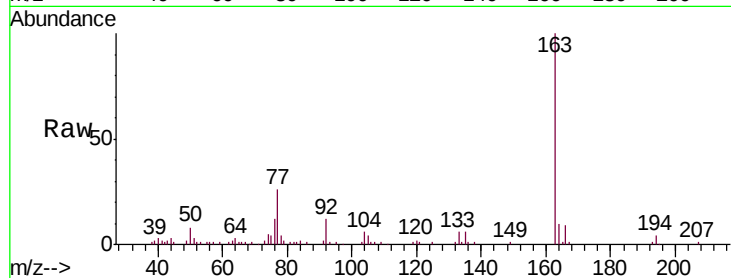
Tgt Ion:163 Resp: 102034

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.5 7.8 11.6



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

