

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024521.D
 Acq On : 18 Jan 2020 06:29
 Operator : JU
 Sample : L1169-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF765

Quant Time: Jan 20 01:05:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 20 01:02:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	233172	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1016567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	757804	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1744969	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1797703	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1811662	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	22480	4.71	ng/uL	0.00
5) Phenol-d5	6.65	99	113479	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	245963	25.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	335240	22.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	239875	15.05	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	209635	29.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	246266	31.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	474044	27.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	594236	30.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1825471	30.74	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1994361	29.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	51192	5.17	ng/ul	0.00
58) Fluorene-d10	15.10	176	1532487	29.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	190908	19.17	ng/ul	0.00
71) Anthracene-d10	16.95	188	2560476	31.55	ng/ul	0.00
79) Pyrene-d10	19.26	212	3044826	31.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2980957	31.72	ng/ul	0.00

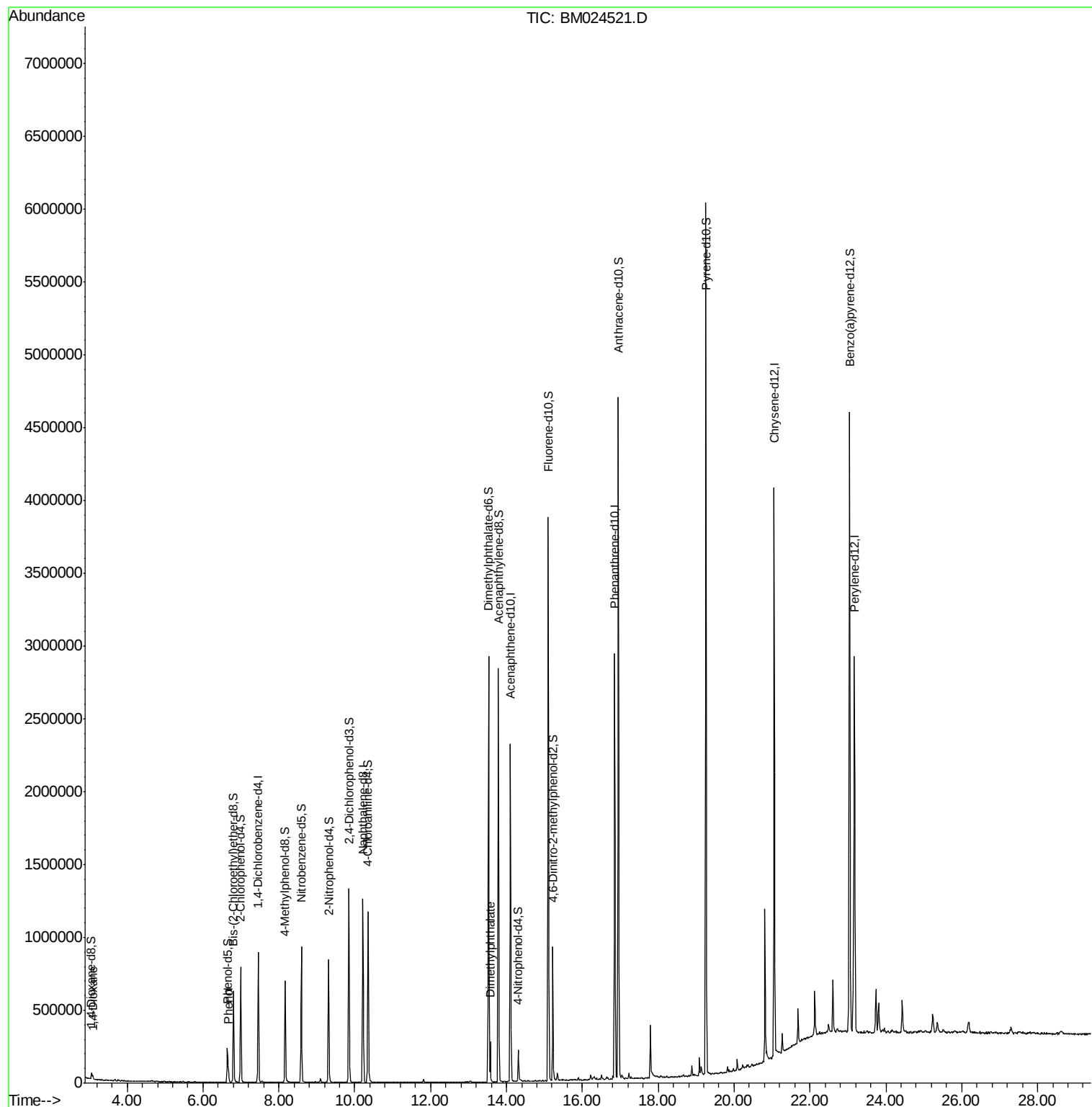
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.09	88	11514	2.324	ng/uL	93
6) Phenol	6.67	94	32050	1.825	ng/ul	95
45) Dimethylphthalate	13.57	163	166453	2.758	ng/ul	99

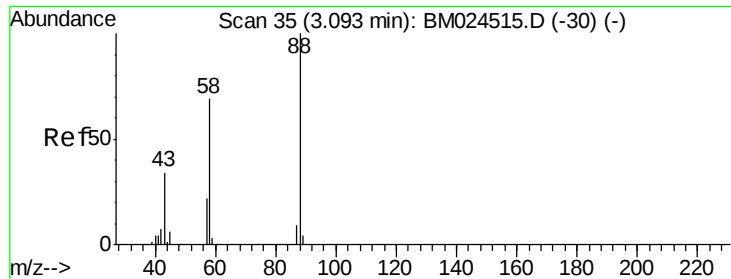
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.324 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM024521.D

Acq: 18 Jan 2020 06:29

Instrument :

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BF765

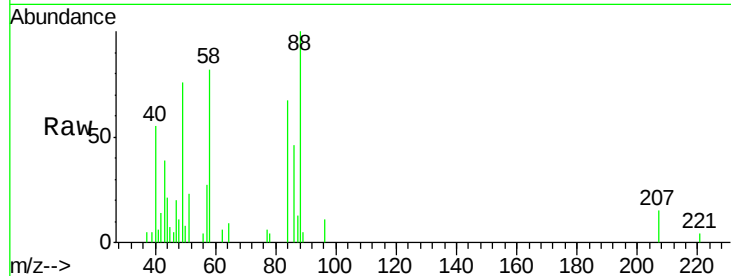
Tot Ion: 88 Resp: 11514

Ion Ratio Lower Upper

88 100

43 39.4 31.7 47.5

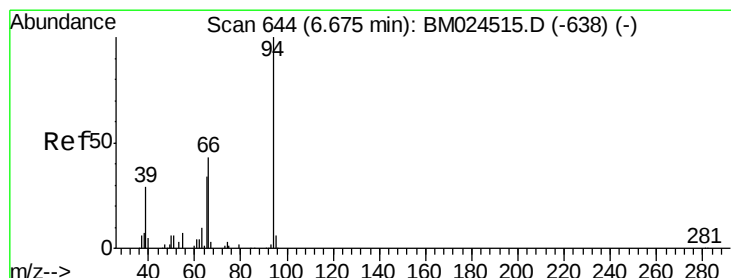
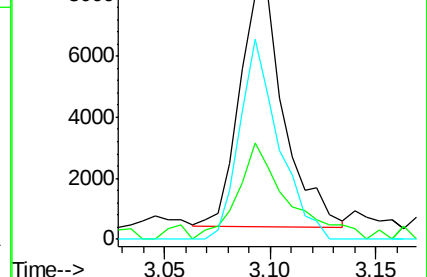
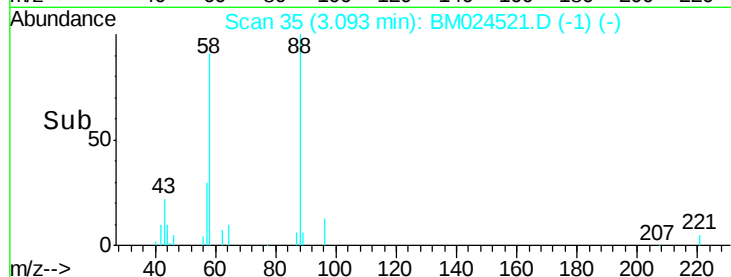
58 82.3 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): BM024521.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM024521.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM024521.D (-1) (-)



#6

Phenol

Concen: 1.825 ng/uL

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM024521.D

Acq: 18 Jan 2020 06:29

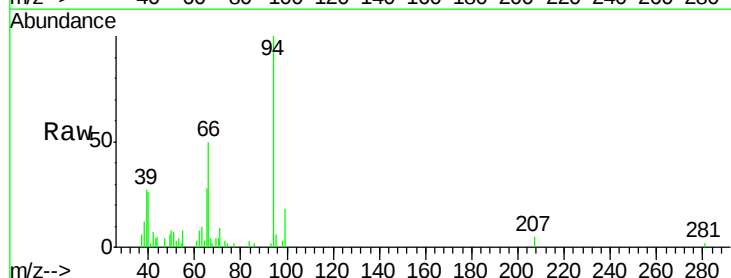
Tgt Ion: 94 Resp: 32050

Ion Ratio Lower Upper

94 100

65 28.3 26.7 40.1

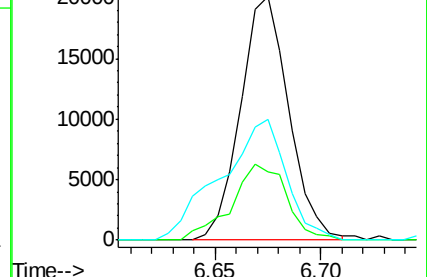
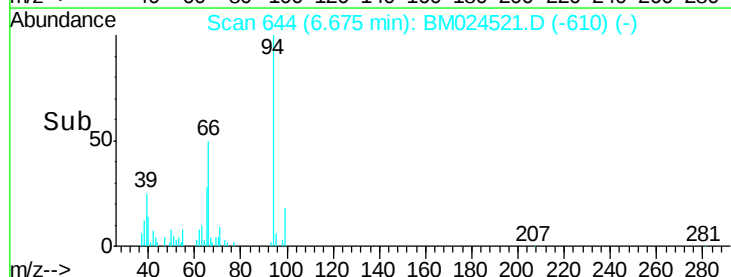
66 49.6 38.1 57.1

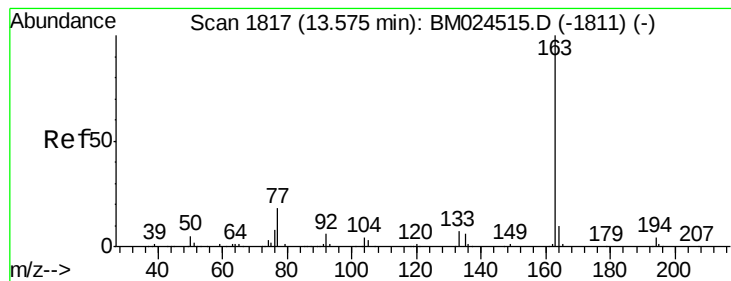


Abundance Ion 94.00 (93.70 to 94.70): BM024521.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM024521.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM024521.D (-610) (-)

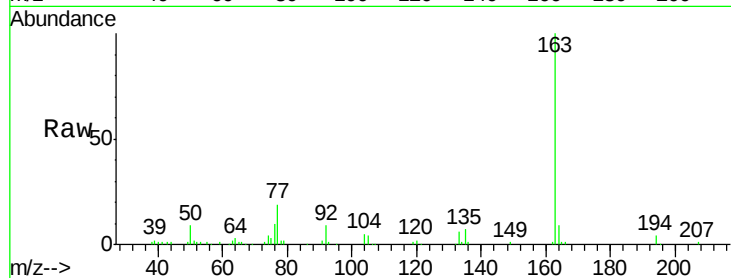




#45
 Dimethylphthalate
 Concen: 2.758 ng/ul
 RT: 13.57 min Scan# 1817
 Delta R.T. -0.00 min
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 Acq: 18 Jan 2020 06:29

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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.3	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

