

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024520.D
 Acq On : 18 Jan 2020 05:53
 Operator : JU
 Sample : L1169-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF764

Quant Time: Jan 20 01:05:00 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	225751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	997107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	728842	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1684407	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1674644	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1634508	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	22874	4.95	ng/uL	0.00
5) Phenol-d5	6.65	99	121667	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	262306	28.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	358014	25.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	261129	16.92	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	225312	32.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	267696	35.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	517514	30.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	41700	2.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1972364	34.54	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2222143	33.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	70162	7.36	ng/ul	0.00
58) Fluorene-d10	15.10	176	1707998	33.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	322774	33.57	ng/ul	0.00
71) Anthracene-d10	16.95	188	2776595	35.45	ng/ul	0.00
79) Pyrene-d10	19.26	212	3225668	36.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2996731	35.35	ng/ul	0.00

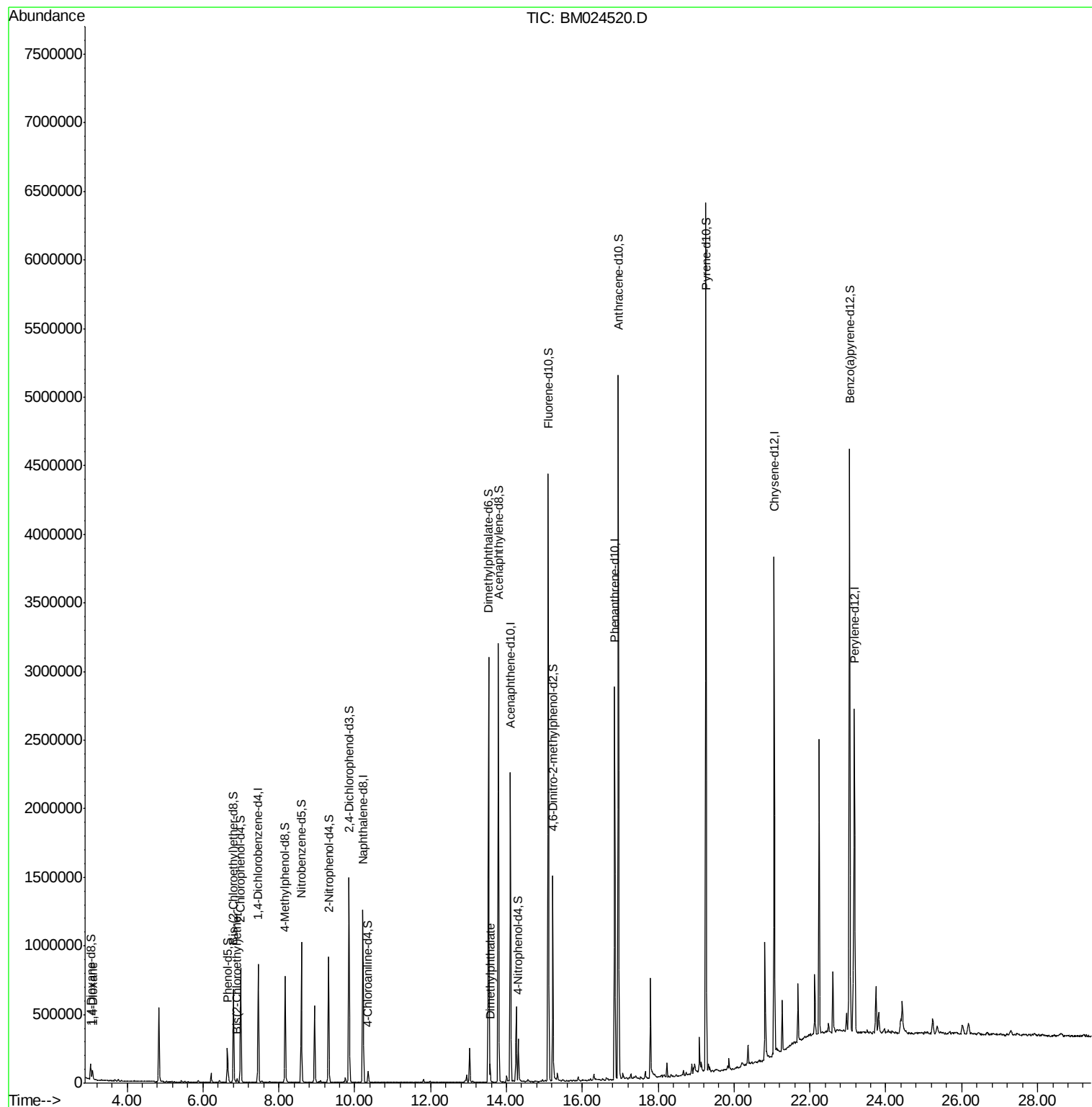
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.09	88	32097	6.691	ng/uL	91
8) Bis(2-Chloroethyl)ether	6.90	93	13870	1.041	ng/ul	96
45) Dimethylphthalate	13.57	163	81180	1.398	ng/ul#	98

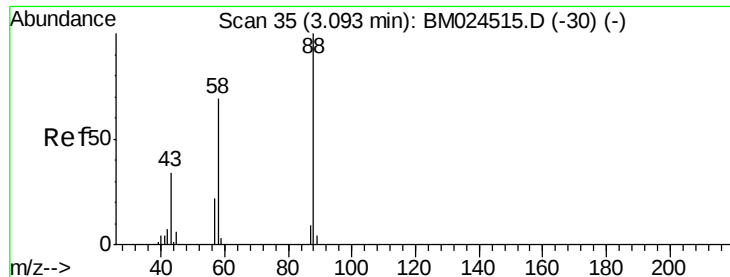
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.691 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM024520.D

Acq: 18 Jan 2020 05:53

Instrument :

BNA_M

ClientSampleId :

BF764

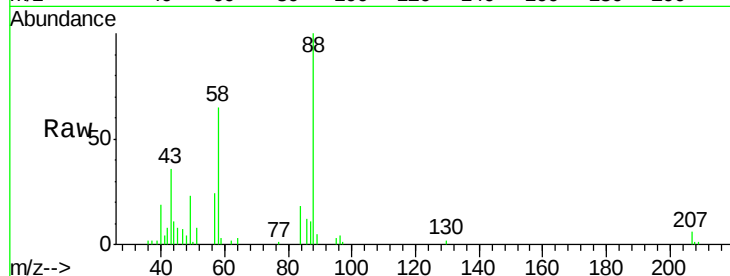
Tot Ion: 88 Resp: 32097

Ion	Ratio	Lower	Upper
88	100		
43	35.7	31.7	47.5
58	65.1	59.0	88.6

88 100

43 35.7 31.7 47.5

58 65.1 59.0 88.6

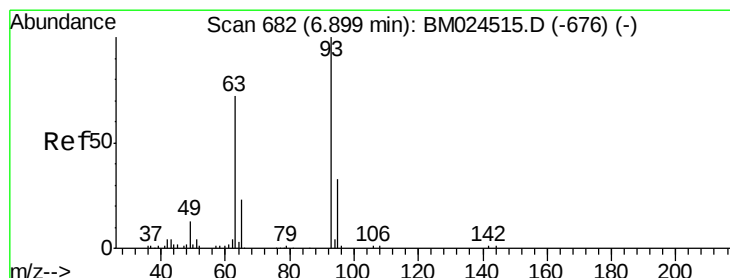
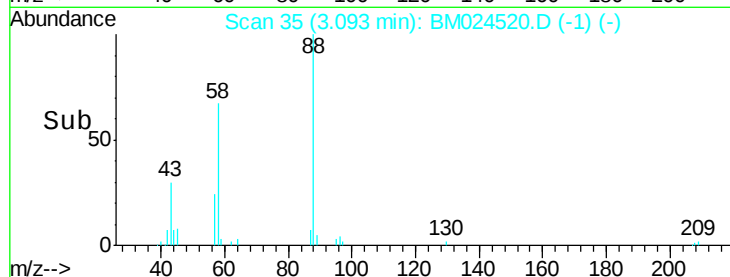
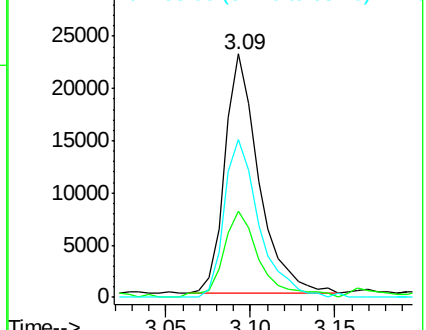


Abundance

Ion 88.00 (87.70 to 88.70): BM024520.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM024520.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM024520.D (-1) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 1.041 ng/uL

RT: 6.90 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM024520.D

Acq: 18 Jan 2020 05:53

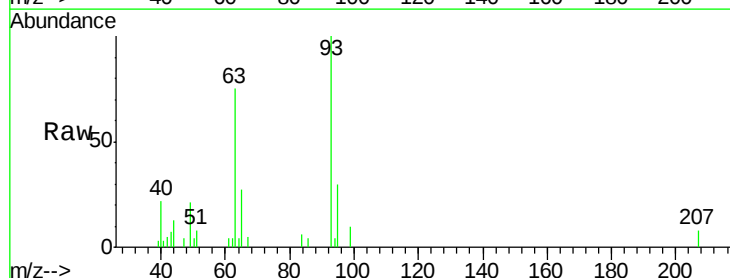
Tgt Ion: 93 Resp: 13870

Ion	Ratio	Lower	Upper
93	100		
63	74.5	56.2	84.4
95	30.3	25.4	38.0

93 100

63 74.5 56.2 84.4

95 30.3 25.4 38.0

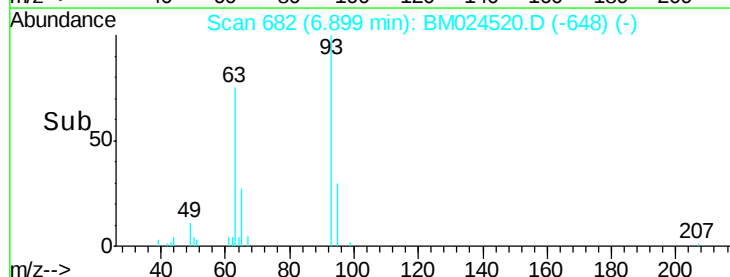
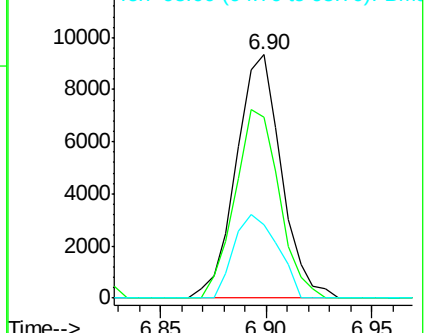


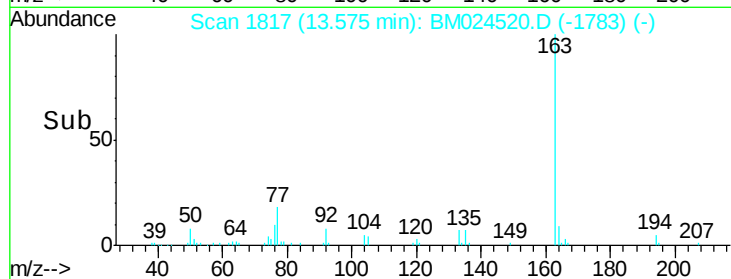
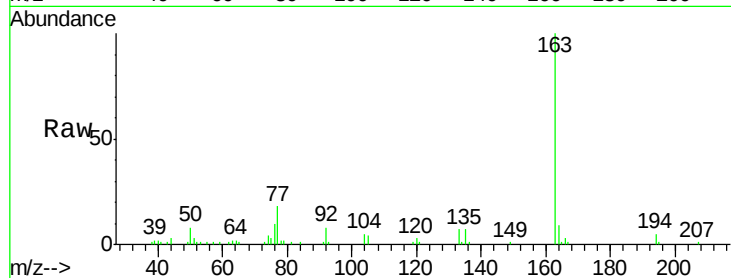
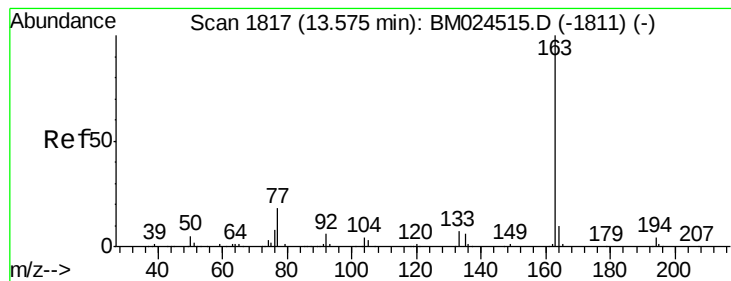
Abundance

Ion 93.00 (92.70 to 93.70): BM024520.D (-648) (-)

Ion 63.00 (62.70 to 63.70): BM024520.D (-648) (-)

Ion 95.00 (94.70 to 95.70): BM024520.D (-648) (-)





#45

Dimethylphthalate

Concen: 1.398 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM024520.D

Acq: 18 Jan 2020 05:53

Instrument :

BNA_M

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Tot Ion:163 Resp: 81180

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 9.2 8.0 12.0

