

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027433.D
 Acq On : 16 Sep 2020 04:30
 Operator : JU/CG
 Sample : L3995-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P1

Quant Time: Sep 16 05:19:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 16 01:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	133962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	491471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	327900	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	728720	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	819679	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	930276	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	21191	7.04	ng/uL	0.00
5) Phenol-d5	6.75	99	74633	6.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	183520	25.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	185705	22.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	128936	14.32	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	103022	27.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	117718	29.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	227837	26.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	10171	0.99	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	795095	30.47	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	910840	30.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	18387	4.00	ng/ul	0.00
58) Fluorene-d10	15.19	176	670664	28.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	117062	25.10	ng/ul	0.00
71) Anthracene-d10	17.04	188	1138652	33.04	ng/ul	0.00
79) Pyrene-d10	19.34	212	1370637	37.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1609448	32.25	ng/ul	0.00

Target Compounds

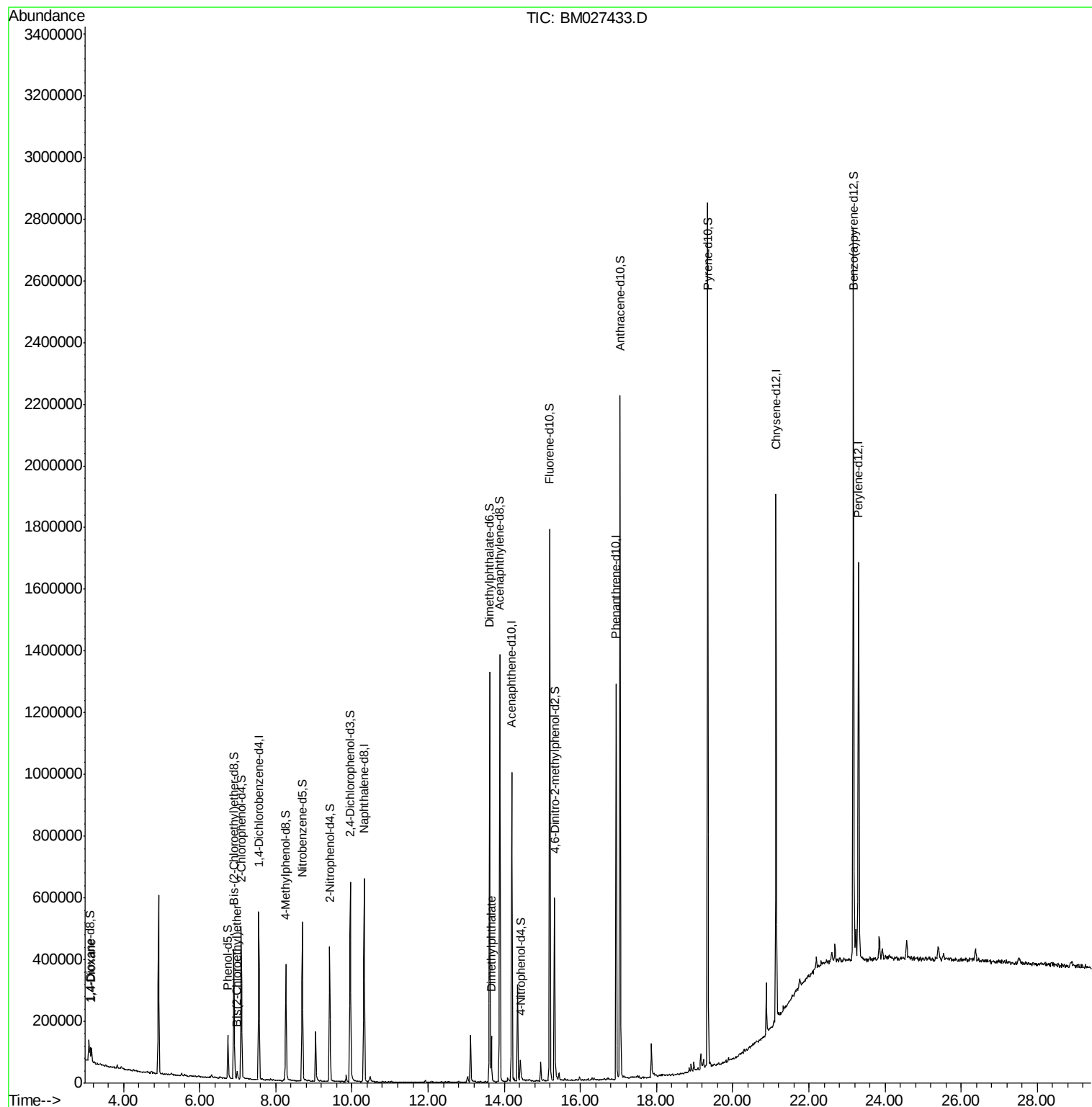
					Ovalue
2) 1,4-Dioxane	3.16	88	25328	7.029	ng/uL 97
8) Bis(2-Chloroethyl)ether	6.99	93	12395	1.315	ng/ul 98
45) Dimethylphthalate	13.66	163	81803	2.975	ng/ul 98

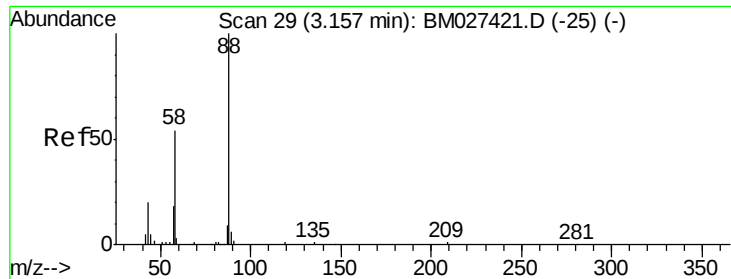
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.029 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM027433.D

Acq: 16 Sep 2020 04:30

Instrument :

BNA_M

ClientSampled :

BG0P1

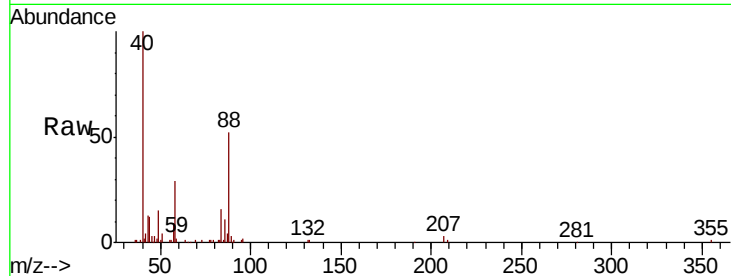
Tot Ion: 88 Resp: 25328

Ion Ratio Lower Upper

88 100

43 25.7 21.7 32.5

58 56.5 47.4 71.0

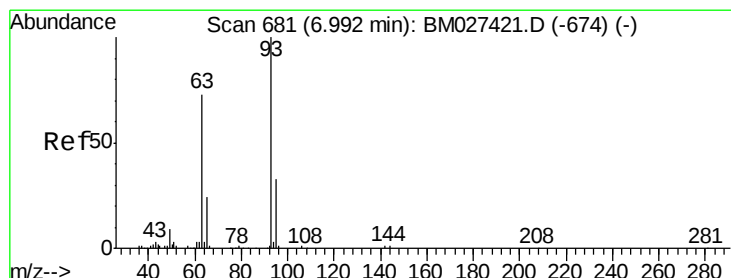
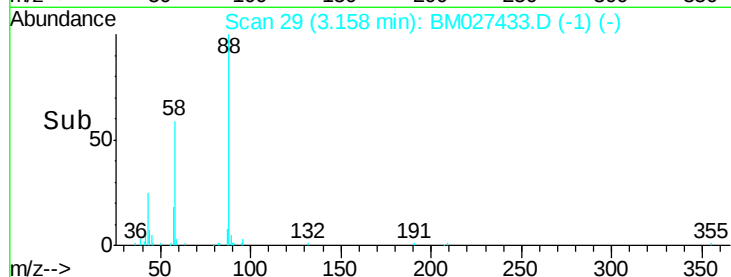
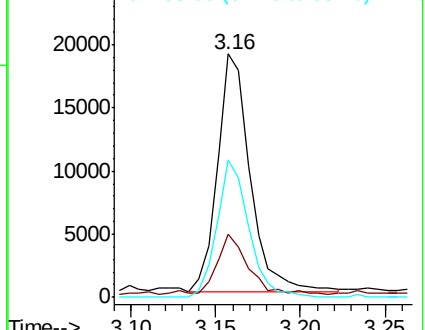


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



#8

Bis(2-Chloroethyl)ether

Concen: 1.315 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM027433.D

Acq: 16 Sep 2020 04:30

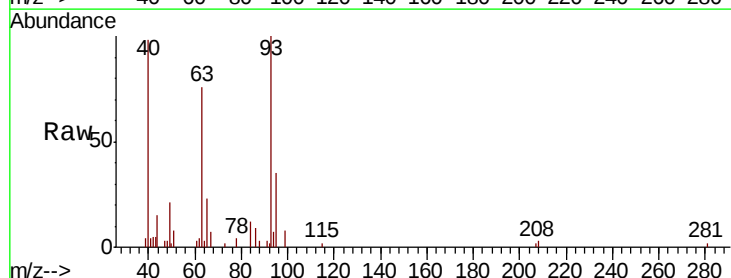
Tgt Ion: 93 Resp: 12395

Ion Ratio Lower Upper

93 100

63 75.8 60.6 90.8

95 34.5 25.0 37.4

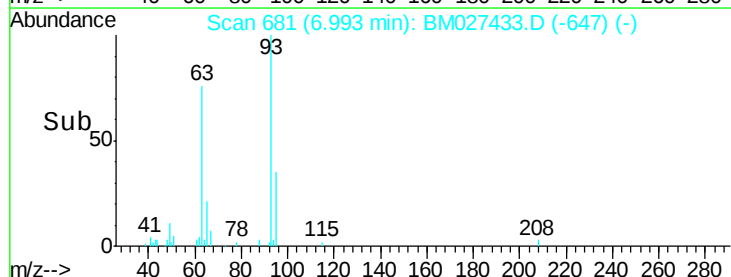
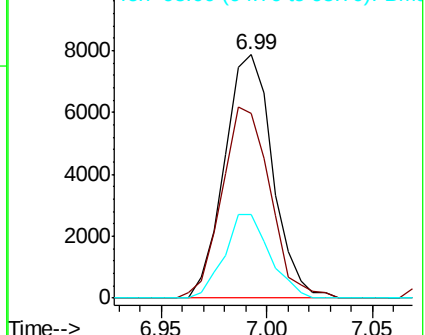


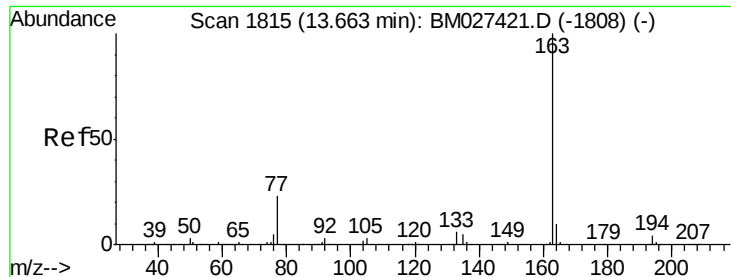
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0





#45

Dimethylphthalate

Concen: 2.975 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027433.D

Acq: 16 Sep 2020 04:30

Instrument :

BNA_M

ClientSampleId :

BG0P1

Tot Ion:163 Resp: 81803

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.1 8.1 12.1

