

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027427.D
 Acq On : 16 Sep 2020 00:54
 Operator : JU/CG
 Sample : L3995-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N1

Quant Time: Sep 16 02:39:54 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	7.55	152	121187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	419127	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	271210	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	607652	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	696905	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	810140	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	20142	7.39	ng/uL	0.00
5) Phenol-d5	6.75	99	62373	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	160662	24.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	167414	22.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	108547	13.32	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	88672	28.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	100298	28.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	195221	26.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	14599	1.66	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	641057	29.71	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	770400	31.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	12417	3.27	ng/ul	0.00
58) Fluorene-d10	15.19	176	563069	29.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	91948	23.64	ng/ul	0.00
71) Anthracene-d10	17.04	188	912339	31.75	ng/ul	0.00
79) Pyrene-d10	19.35	212	1109442	35.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1341231	30.86	ng/ul	0.00

Target Compounds

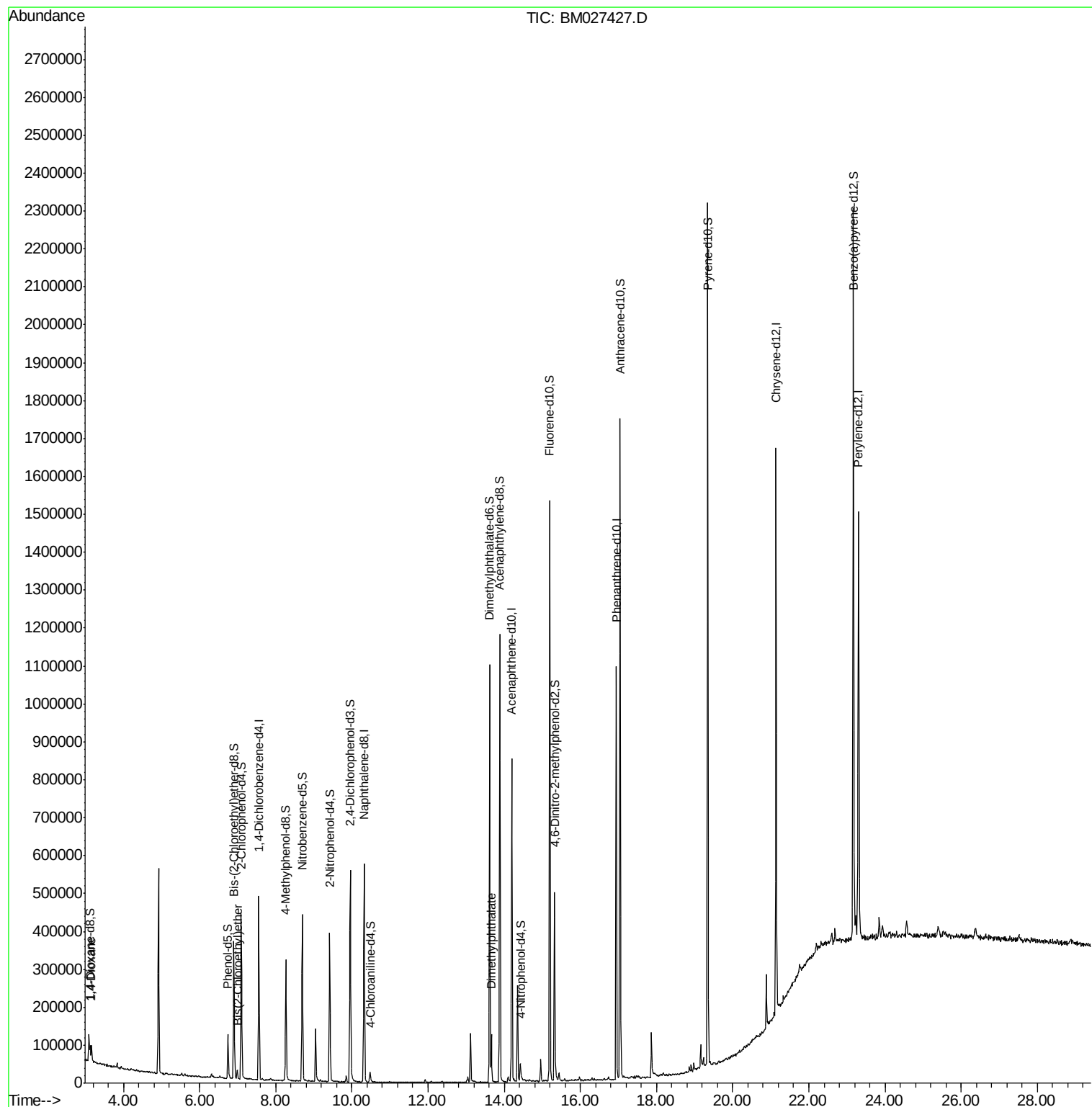
					Ovalue
2) 1,4-Dioxane	3.16	88	23758	7.288	ng/uL 97
8) Bis(2-Chloroethyl)ether	6.99	93	10986	1.288	ng/ul 97
45) Dimethylphthalate	13.66	163	71345	3.137	ng/ul 99

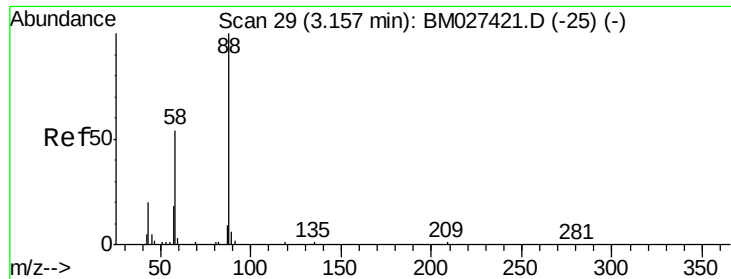
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.288 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM027427.D

Acq: 16 Sep 2020 00:54

Instrument :

BNA_M

ClientSampleId :

BG0N1

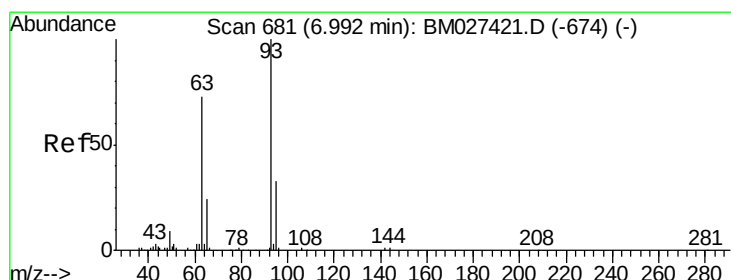
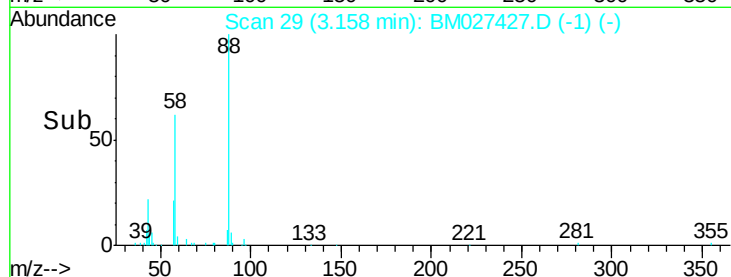
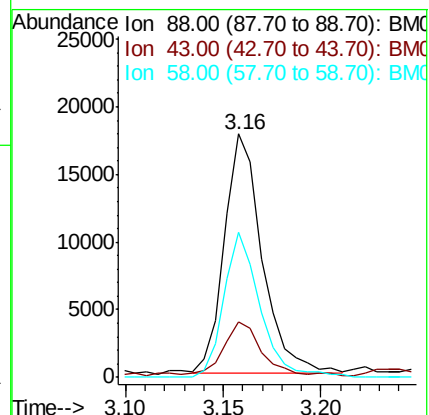
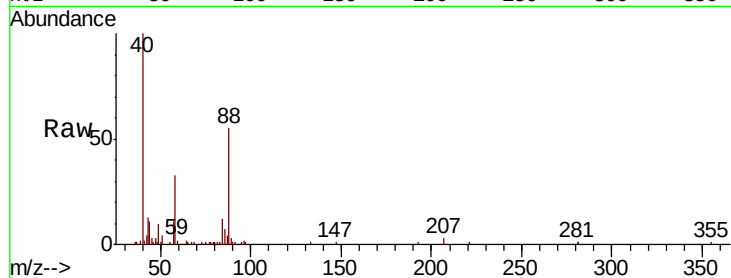
Tot Ion: 88 Resp: 23758

Ion Ratio Lower Upper

88 100

43 23.0 21.7 32.5

58 59.5 47.4 71.0



#8

Bis(2-Chloroethyl)ether

Concen: 1.288 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM027427.D

Acq: 16 Sep 2020 00:54

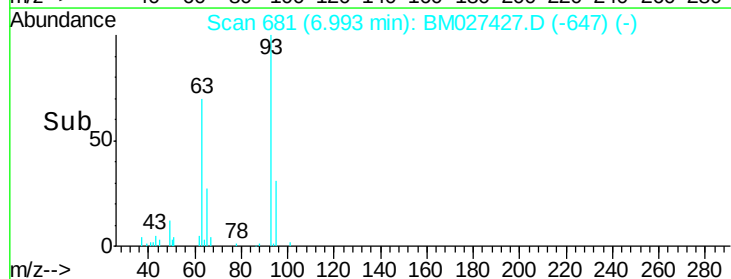
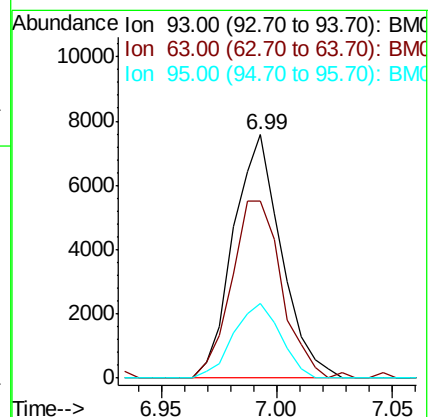
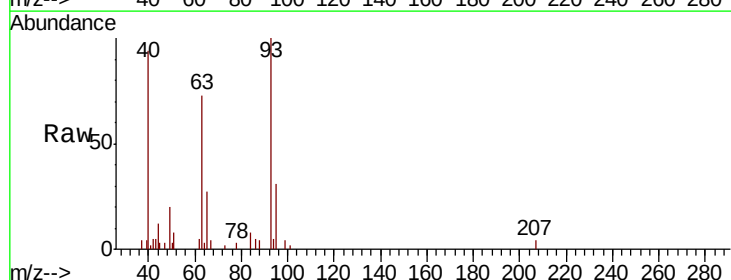
Tgt Ion: 93 Resp: 10986

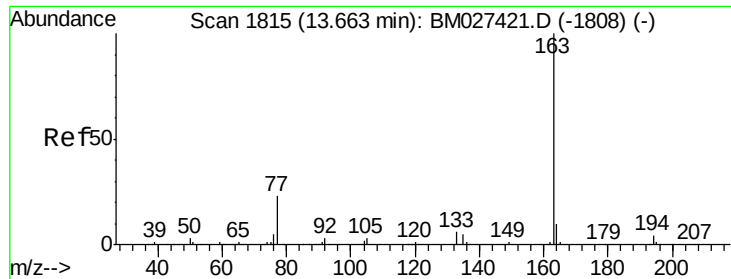
Ion Ratio Lower Upper

93 100

63 72.5 60.6 90.8

95 30.6 25.0 37.4





#45

Dimethylphthalate

Concen: 3.137 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027427.D

Acq: 16 Sep 2020 00:54

Instrument :

BNA_M

ClientSampleId :

BG0N1

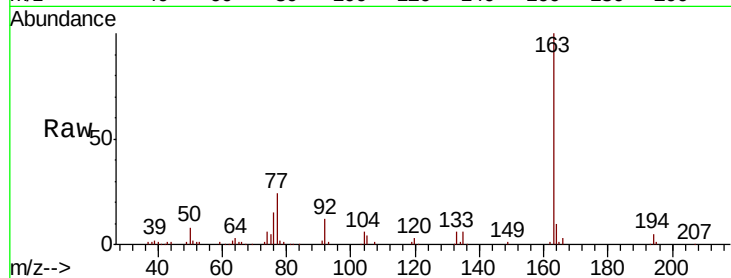
Tot Ion:163 Resp: 71345

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

164 10.0 8.1 12.1



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

