

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027432.D
 Acq On : 16 Sep 2020 03:54
 Operator : JU/CG
 Sample : L3995-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N8

Quant Time: Sep 16 05:19:11 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	101028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	354713	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	237039	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	553652	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	689210	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	797190	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	17005	7.49	ng/uL	0.00
5) Phenol-d5	6.75	99	52587	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	135600	24.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	138884	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	88379	13.01	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	75528	28.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	83760	28.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	161415	25.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	35096	4.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	527600	27.97	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	633648	29.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	9498	2.86	ng/ul	0.00
58) Fluorene-d10	15.19	176	471880	27.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	72841	20.56	ng/ul	0.00
71) Anthracene-d10	17.04	188	777914	29.71	ng/ul	0.00
79) Pyrene-d10	19.34	212	990196	32.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1219374	28.52	ng/ul	0.00

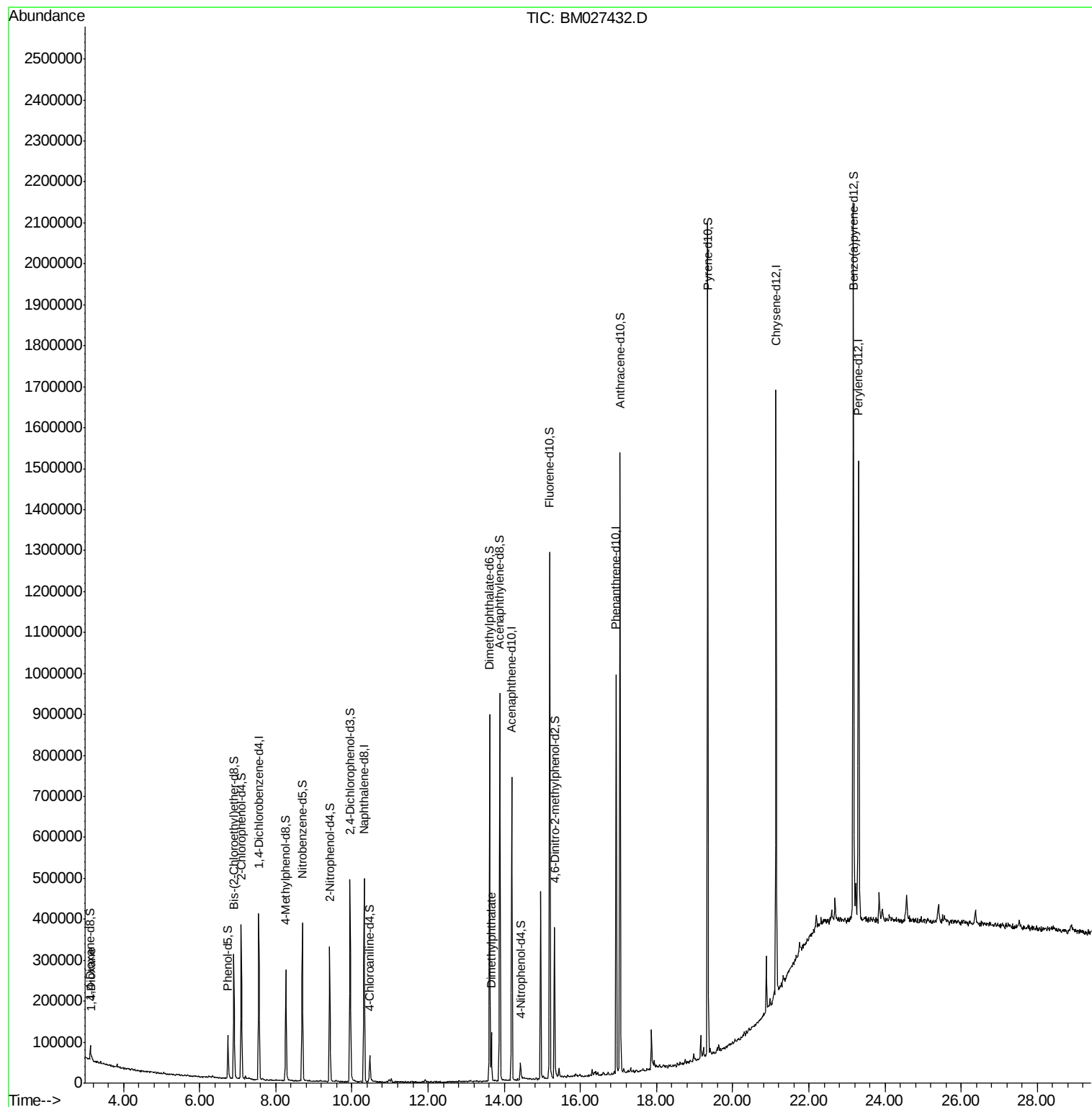
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.16	88	5876	2.162	ng/uL	96
45) Dimethylphthalate	13.66	163	66384	3.340	ng/ul	98

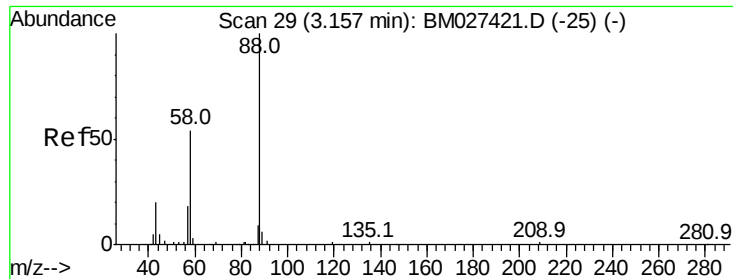
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.162 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. 0.01 min

Lab File: BM027432.D

Acq: 16 Sep 2020 03:54

Instrument :

BNA_M

ClientSampleId :

BG0N8

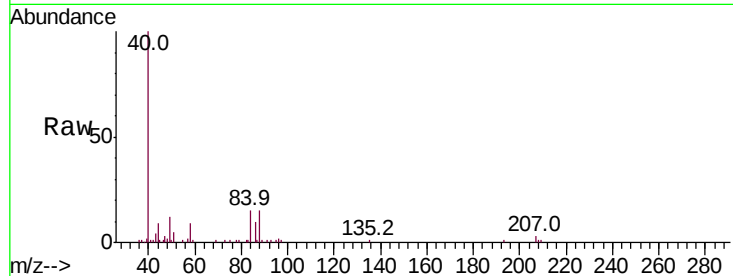
Tot Ion: 88 Resp: 5876

Ion Ratio Lower Upper

88 100

43 25.2 21.7 32.5

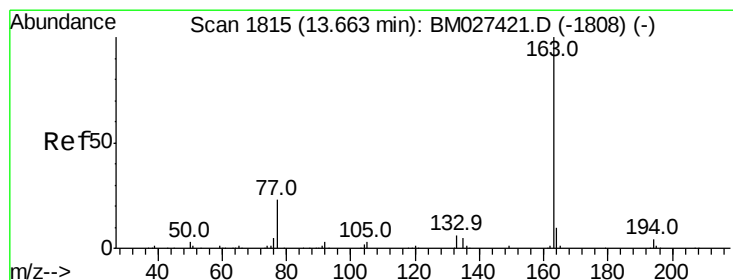
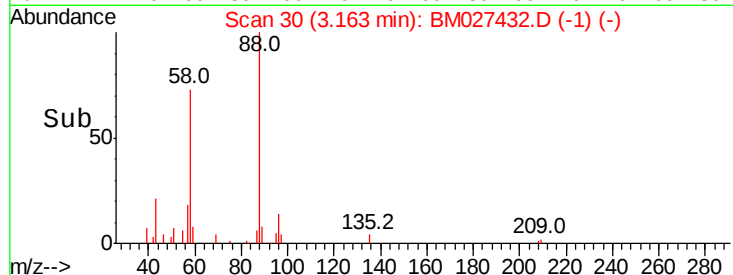
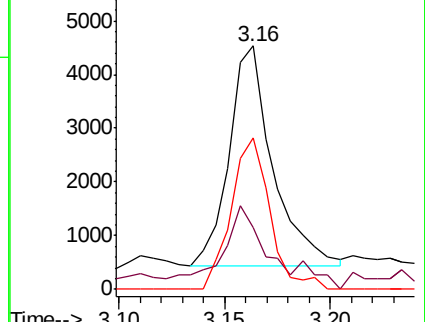
58 62.0 47.4 71.0



Abundance Ion 88.00 (87.70 to 88.70): BM027421.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BM027421.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BM027421.D (-25) (-)



#45

Dimethylphthalate

Concen: 3.340 ng/uL

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027432.D

Acq: 16 Sep 2020 03:54

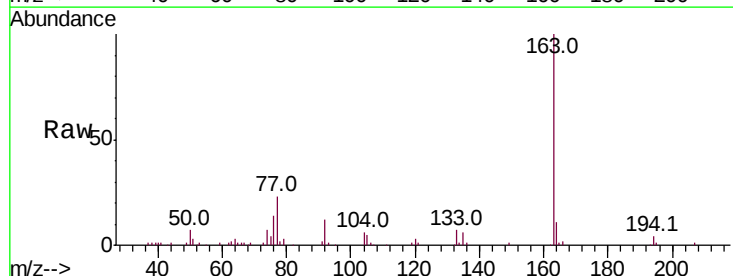
Tgt Ion: 163 Resp: 66384

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM027421.D (-1808) (-)

Ion 194.00 (193.70 to 194.70): BM027421.D (-1808) (-)

Ion 164.00 (163.70 to 164.70): BM027421.D (-1808) (-)

