

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027424.D
 Acq On : 15 Sep 2020 23:05
 Operator : JU/CG
 Sample : L3995-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N5

Quant Time: Sep 16 01:18:34 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	124666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	434033	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	271606	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	592961	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	643503	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	738485	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	21469	7.66	ng/uL	0.00
5) Phenol-d5	6.75	99	65346	6.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	174775	25.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	173640	23.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	111831	13.34	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	97581	29.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	109820	30.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	197812	25.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	19881	2.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	677712	31.36	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	795275	32.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	12612	3.31	ng/ul	0.00
58) Fluorene-d10	15.19	176	587131	30.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	101365	26.71	ng/ul	0.00
71) Anthracene-d10	17.04	188	1003003	35.77	ng/ul	0.00
79) Pyrene-d10	19.34	212	1196193	41.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1386810	35.01	ng/ul	0.00

Target Compounds

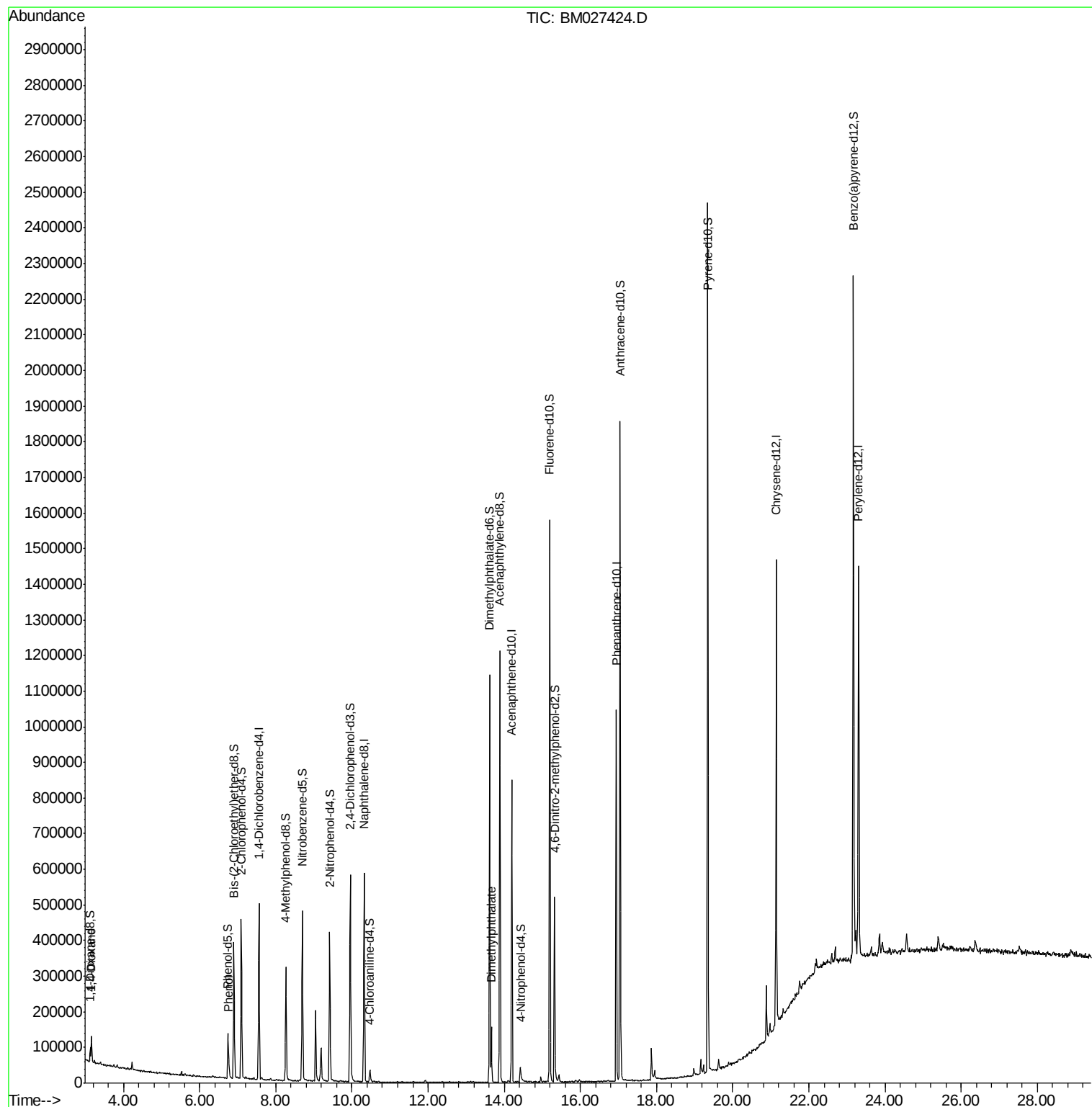
					Ovalue
2) 1,4-Dioxane	3.16	88	37722	11.249	ng/uL 96
6) Phenol	6.77	94	18189	1.666	ng/ul 91
45) Dimethylphthalate	13.66	163	87032	3.821	ng/ul 99

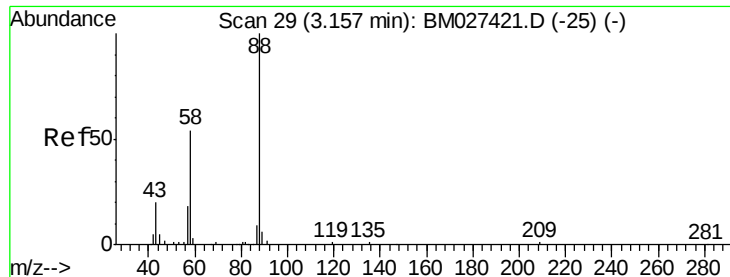
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.249 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM027424.D

Acq: 15 Sep 2020 23:05

Instrument :

BNA_M

ClientSampleId :

BG0N5

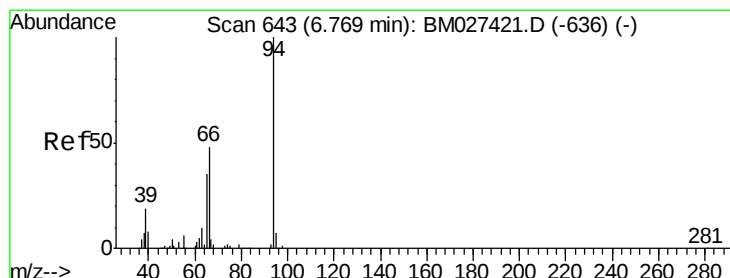
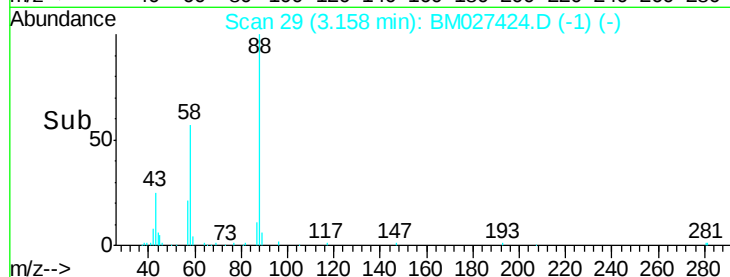
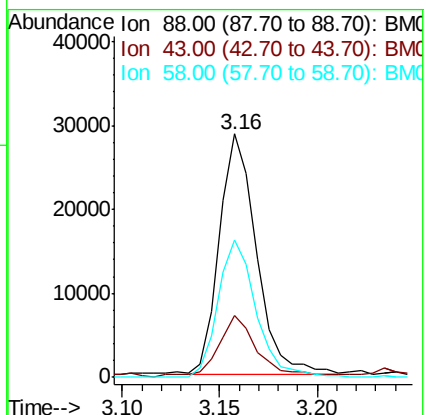
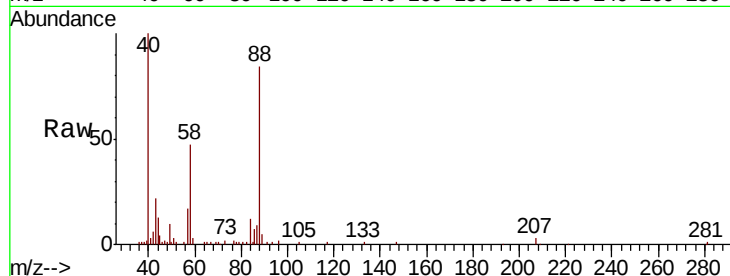
Tot Ion: 88 Resp: 37722

Ion Ratio Lower Upper

88 100

43 25.5 21.7 32.5

58 56.2 47.4 71.0



#6

Phenol

Concen: 1.666 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027424.D

Acq: 15 Sep 2020 23:05

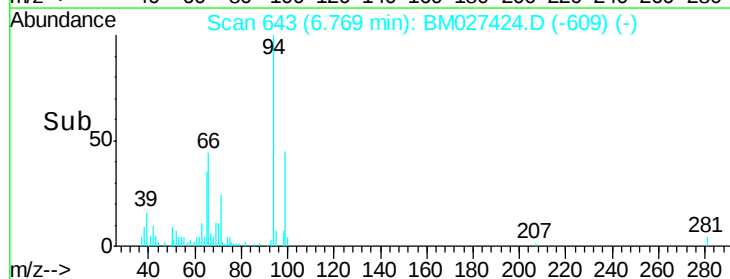
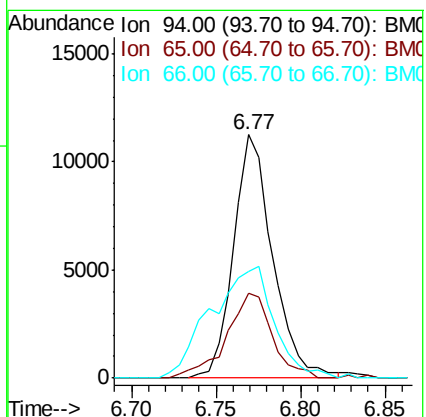
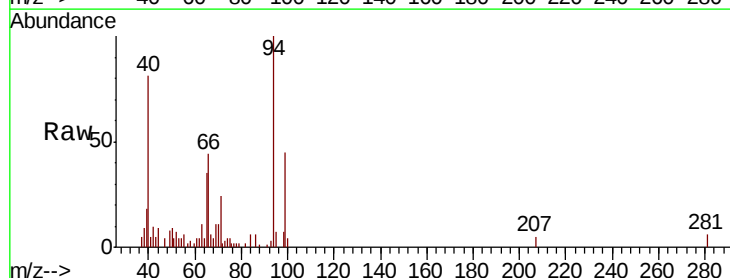
Tgt Ion: 94 Resp: 18189

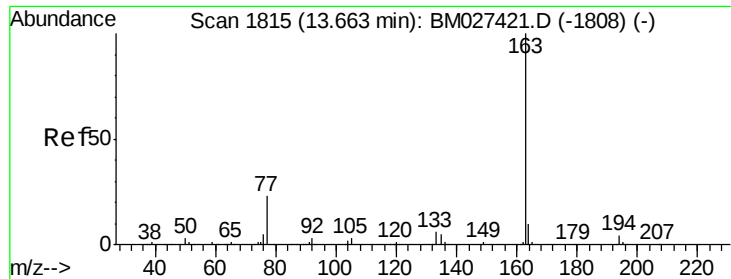
Ion Ratio Lower Upper

94 100

65 34.9 30.2 45.4

66 44.0 42.4 63.6





#45

Dimethylphthalate

Concen: 3.821 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027424.D

Acq: 15 Sep 2020 23:05

Instrument :

BNA_M

ClientSampleId :

BG0N5

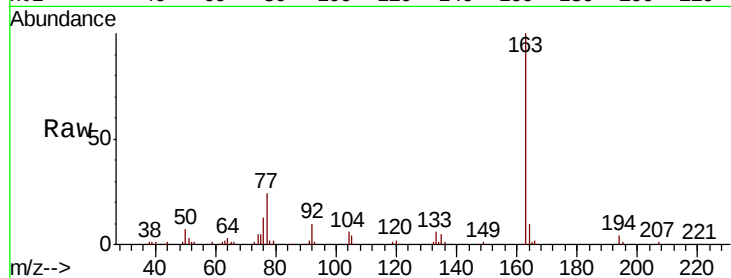
Tot Ion:163 Resp: 87032

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.6 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

