

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027417.D
 Acq On : 15 Sep 2020 18:16
 Operator : JU/CG
 Sample : L3995-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N7

Quant Time: Sep 15 18:49:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 15 13:17:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	120004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	430289	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	279332	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	622201	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	707767	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	808615	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	17045	6.32	ng/uL	0.00
5) Phenol-d5	6.75	99	58626	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	141227	21.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	143032	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	100608	12.47	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	79412	24.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	86690	24.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	172731	22.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	197124	21.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	612960	27.58	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	703899	28.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	7937	2.03	ng/ul	0.01
58) Fluorene-d10	15.20	176	524745	26.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	48271	12.12	ng/ul	0.00
71) Anthracene-d10	17.04	188	873937	29.70	ng/ul	0.00
79) Pyrene-d10	19.34	212	1074723	34.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1256585	28.97	ng/ul	0.00

Target Compounds

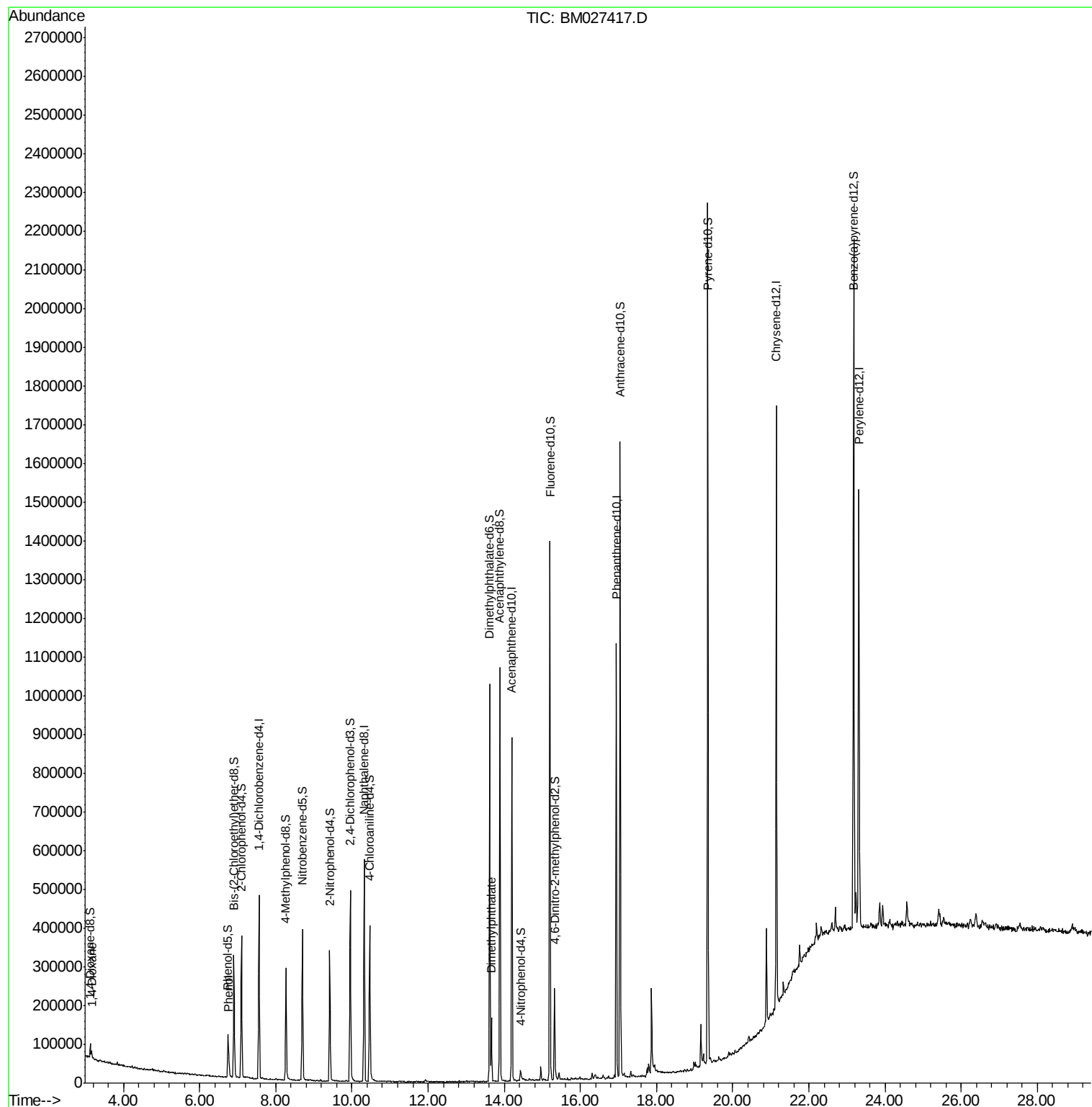
					Ovalue
2) 1,4-Dioxane	3.16	88	8460	2.621	ng/uL 98
6) Phenol	6.77	94	20533	1.953	ng/ul 92
45) Dimethylphthalate	13.66	163	94294	4.026	ng/ul 99

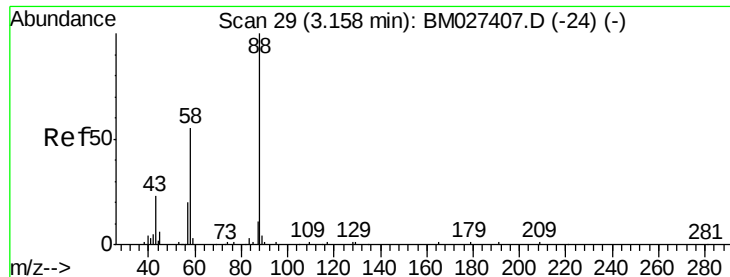
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.621 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM027417.D

Acq: 15 Sep 2020 18:16

Instrument :

BNA_M

ClientSampleId :

BG0N7

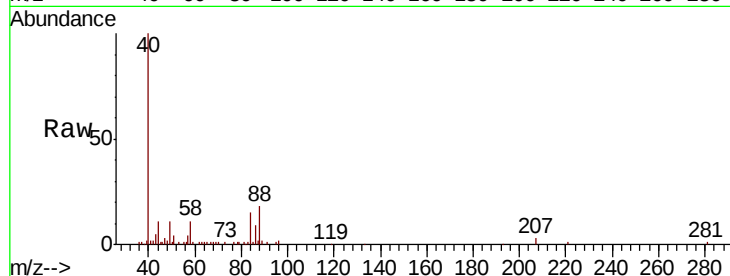
Tot Ion: 88 Resp: 8460

Ion Ratio Lower Upper

88 100

43 28.2 21.7 32.5

58 58.2 47.4 71.0

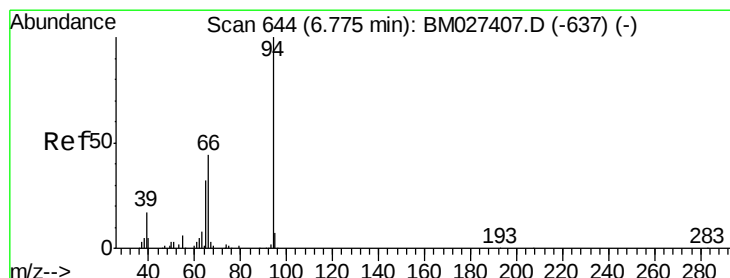
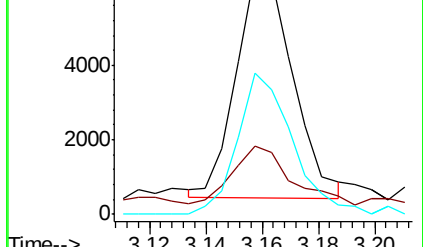
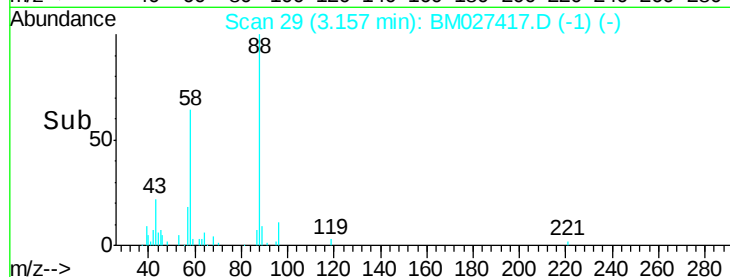


Abundance Ion 88.00 (87.70 to 88.70): BM027417.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM027417.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM027417.D (-1) (-)

Time-->



#6

Phenol

Concen: 1.953 ng/uL

RT: 6.77 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM027417.D

Acq: 15 Sep 2020 18:16

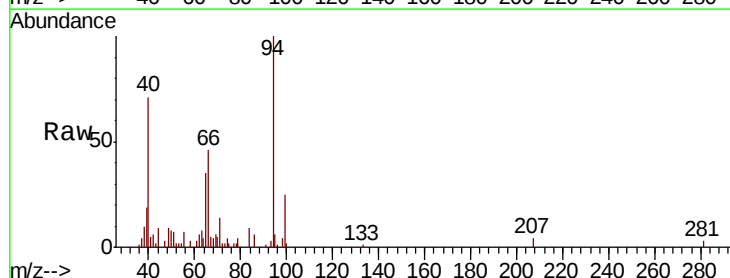
Tgt Ion: 94 Resp: 20533

Ion Ratio Lower Upper

94 100

65 34.8 30.2 45.4

66 46.2 42.4 63.6

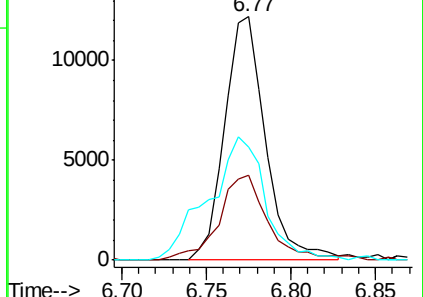
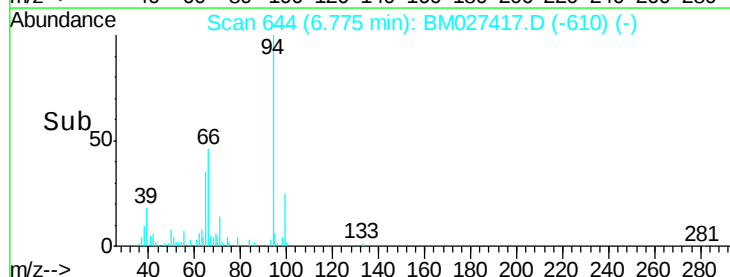


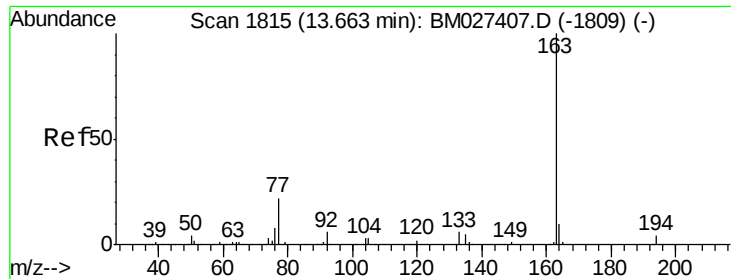
Abundance Ion 94.00 (93.70 to 94.70): BM027417.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM027417.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM027417.D (-610) (-)

Time-->





#45

Dimethylphthalate

Concen: 4.026 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM027417.D

Acq: 15 Sep 2020 18:16

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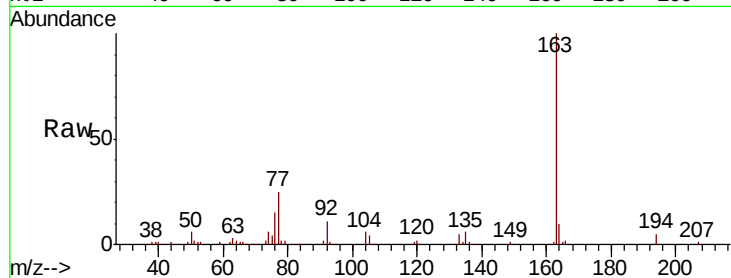
Tot Ion:163 Resp: 94294

Ion Ratio Lower Upper

163 100

194 4.5 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

