

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027236.D
 Acq On : 26 Aug 2020 05:49
 Operator : JU/CG
 Sample : L3613-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFQ4

Quant Time: Aug 26 06:22:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 26 01:51:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	156821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	652614	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	452727	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1029512	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1092492	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	895360	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17650	6.37	ng/uL	0.00
5) Phenol-d5	6.78	99	390437	30.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	266156	32.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	309234	31.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	326124	31.95	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	156870	30.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	179191	29.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	349895	28.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	425547	32.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1132442	31.53	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1352664	31.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	165140	27.25	ng/ul	-0.01
58) Fluorene-d10	15.23	176	980196	31.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	161548	24.05	ng/ul	0.00
71) Anthracene-d10	17.08	188	1540004	31.52	ng/ul	0.00
79) Pyrene-d10	19.38	212	1753127	27.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1592074	31.90	ng/ul	-0.01

Target Compounds

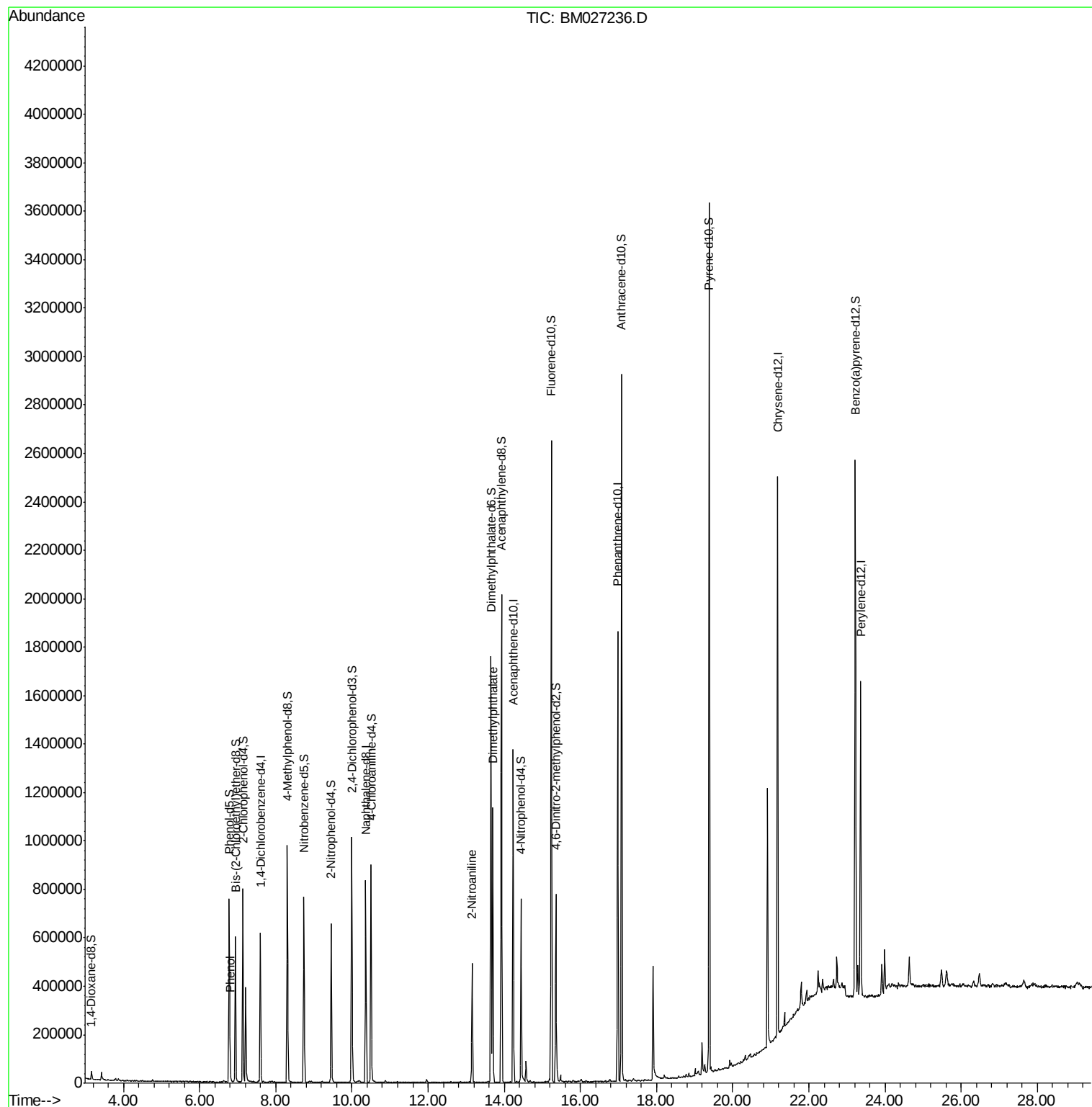
				Ovalue	
6) Phenol	6.80	94	17347	1.305	ng/ul# 84
43) 2-Nitroaniline	13.15	65	11179	1.298	ng/ul# 19
45) Dimethylphthalate	13.70	163	665546	17.852	ng/ul 100

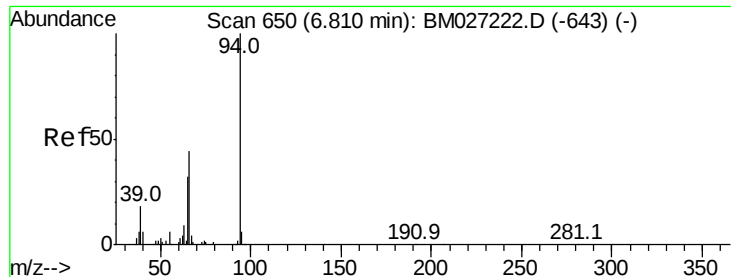
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.305 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM027236.D

Acq: 26 Aug 2020 05:49

Instrument :

BNA_M

ClientSampleId :

DBFQ4

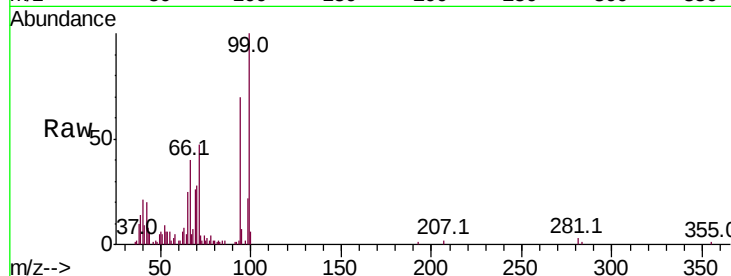
Tot Ion: 94 Resp: 17347

Ion Ratio Lower Upper

94 100

65 35.2 24.8 37.2

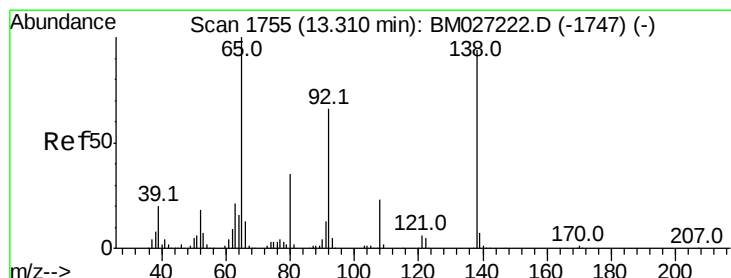
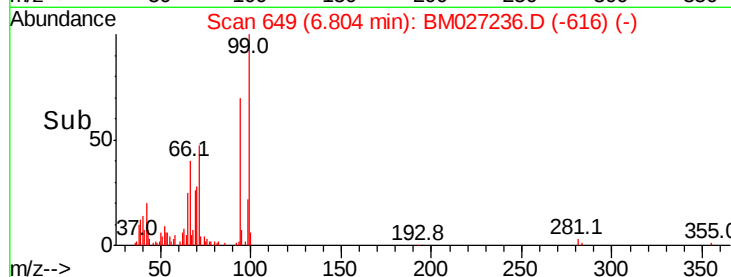
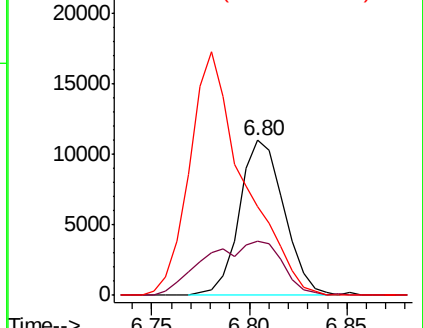
66 57.1 34.7 52.1#



Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#43

2-Nitroaniline

Concen: 1.298 ng/ul

RT: 13.15 min Scan# 1728

Delta R.T. -0.16 min

Lab File: BM027236.D

Acq: 26 Aug 2020 05:49

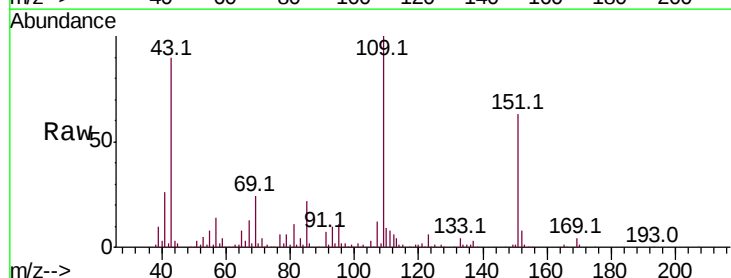
Tgt Ion: 65 Resp: 11179

Ion Ratio Lower Upper

65 100

92 10.7 51.4 77.0#

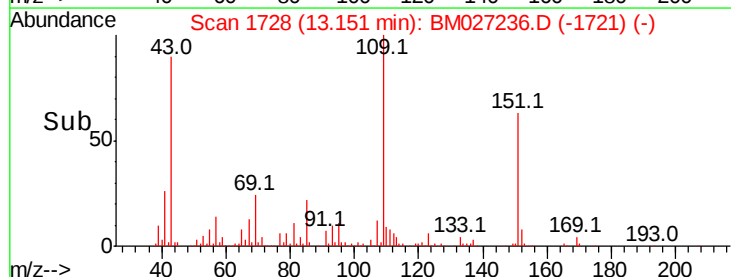
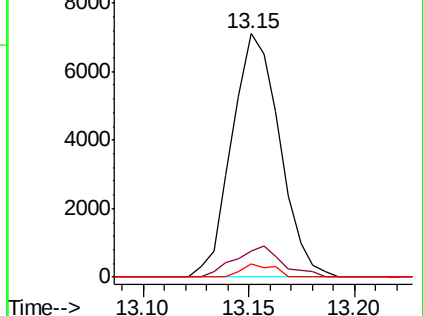
138 5.3 72.8 109.2#

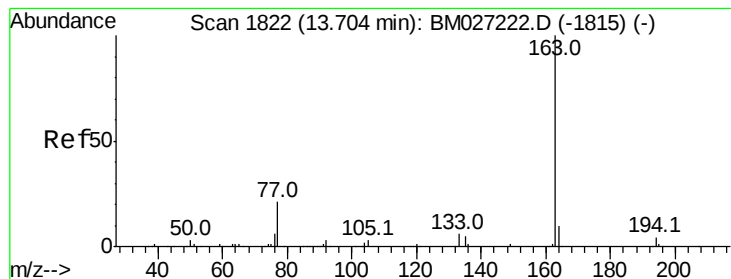


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#45

Dimethylphthalate

Concen: 17.852 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM027236.D

Acq: 26 Aug 2020 05:49

Instrument :

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ClientSampleId :

DBFQ4

Tot Ion:163 Resp: 665546

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.0 8.2 12.2

