

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092820\
 Data File : BM027560.D
 Acq On : 28 Sep 2020 11:10
 Operator : JU/CG
 Sample : L4139-05DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG490DL

Quant Time: Sep 28 11:47:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 20:21:51 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

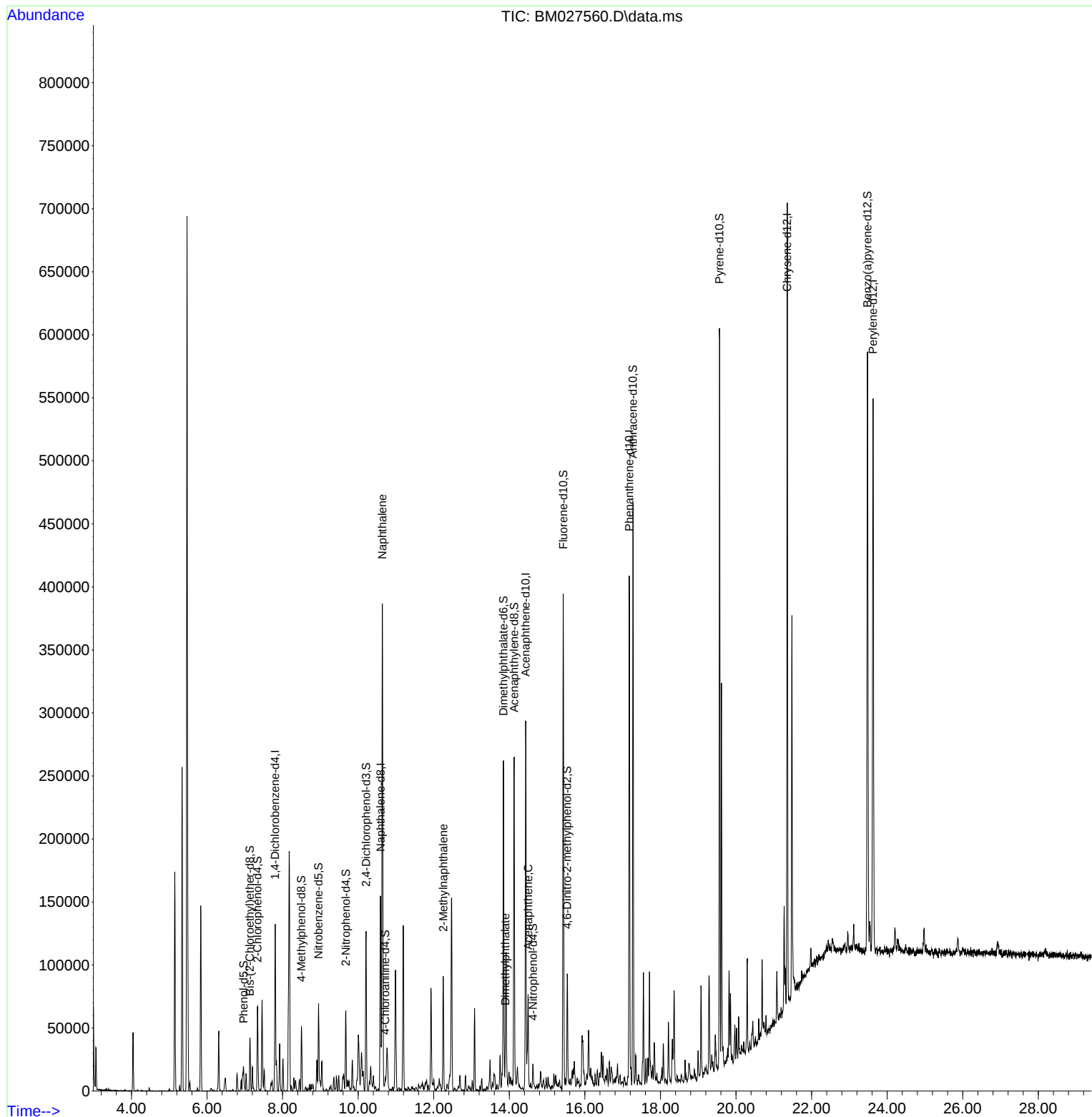
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	34797	20.00	ng/ul	# 0.00
18) Naphthalene-d8	10.592	136	115245	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.433	164	97313	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.174	188	258756	20.00	ng/ul	#-0.01
78) Chrysene-d12	21.356	240	315212	20.00	ng/ul	# 0.00
86) Perylene-d12	23.627	264	353391	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
5) Phenol-d5	6.969	99	7642	3.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.134	67	15284	11.46	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.334	132	26674	13.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.498	113	15738	8.27	ng/ul	-0.01
19) Nitrobenzene-d5	8.951	128	14867	17.50	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.675	143	18674	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	46813	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.716	131	3275	1.46	ng/ul	-0.01
44) Dimethylphthalate-d6	13.845	166	161591	21.46	ng/ul	-0.01
47) Acenaphthylene-d8	14.127	160	182359	20.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.627	143	4248	4.03	ng/ul	0.00
58) Fluorene-d10	15.427	176	147388	21.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.533	200	31373	22.39	ng/ul	-0.01
71) Anthracene-d10	17.274	188	261180	21.40	ng/ul	0.00
79) Pyrene-d10	19.562	212	337877	20.55	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.480	264	372789	19.86	ng/ul	-0.01
Target Compounds						
						Qvalue
28) Naphthalene	10.639	128	276939	47.06	ng/ul	99
34) 2-Methylnaphthalene	12.251	142	37267	8.34	ng/ul	96
45) Dimethylphthalate	13.892	163	8878	1.16	ng/ul#	97
50) Acenaphthene	14.498	153	28587	4.69	ng/ul	98

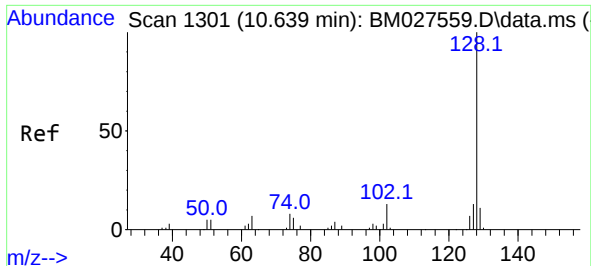
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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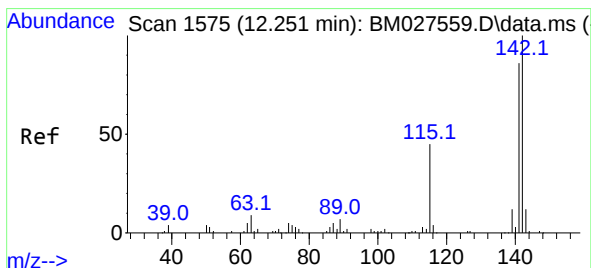
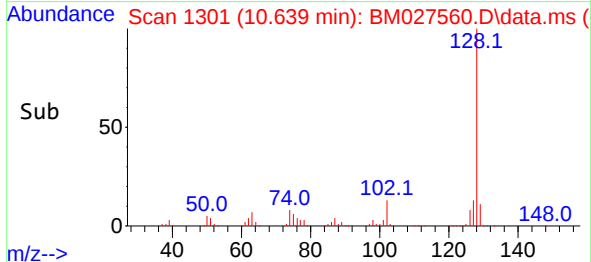
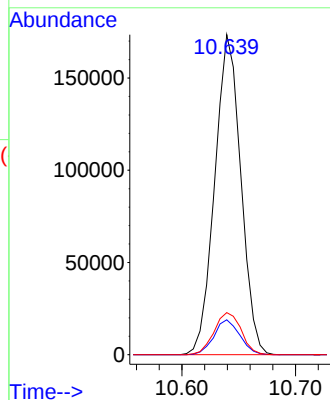
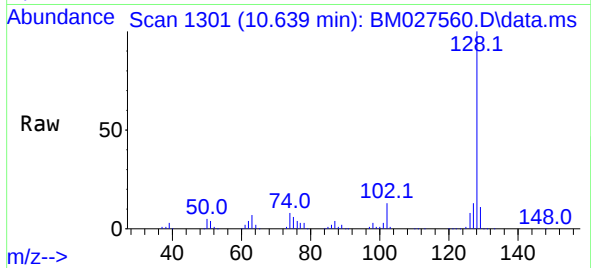




#28
Naphthalene
Concen: 47.06 ng/ul
RT: 10.639 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BM027560.D
Acq: 28 Sep 2020 11:10

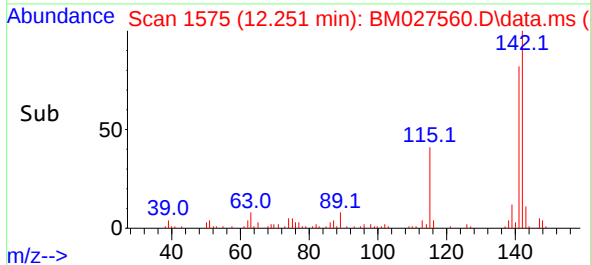
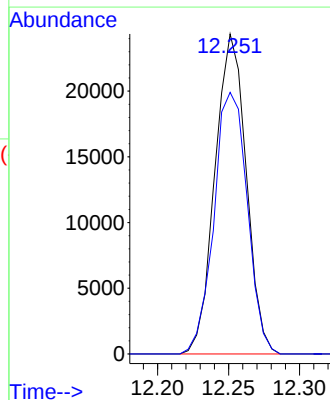
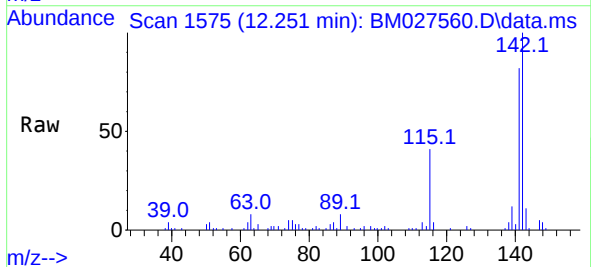
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BG490DL

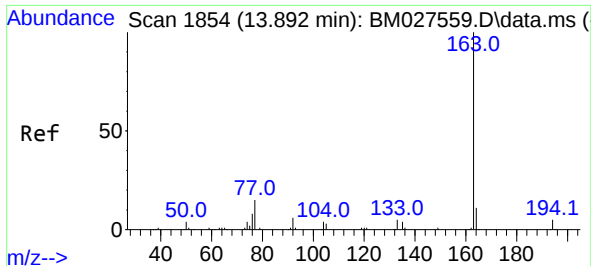
Tgt Ion:128 Resp: 276939
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.1 10.3 15.5



#34
2-Methylnaphthalene
Concen: 8.34 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BM027560.D
Acq: 28 Sep 2020 11:10

Tgt Ion:142 Resp: 37267
Ion Ratio Lower Upper
142 100
141 81.8 68.2 102.4

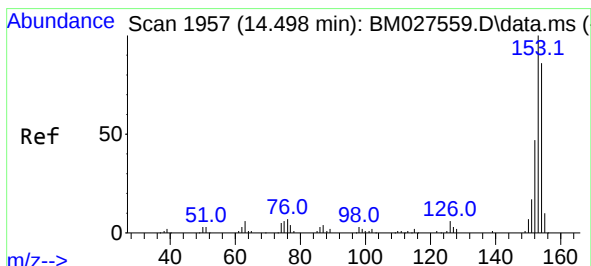
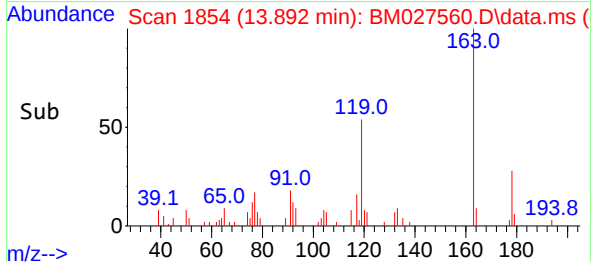
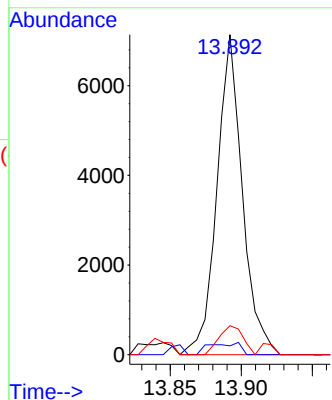
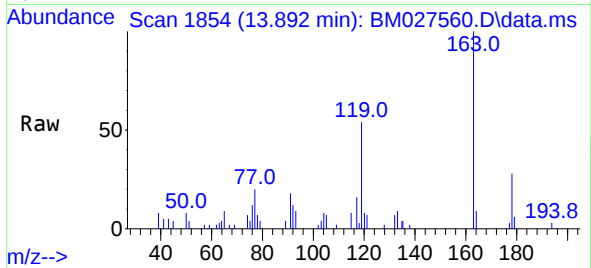




#45
Dimethylphthalate
Concen: 1.16 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM027560.D
Acq: 28 Sep 2020 11:10

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Tgt Ion:163	Resp:	8878
Ion Ratio	Lower	Upper
163	100	
194	2.7	3.3 4.9#
164	9.0	8.1 12.1



#50
Acenaphthene
Concen: 4.69 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BM027560.D
Acq: 28 Sep 2020 11:10

Tgt Ion:153	Resp:	28587
Ion Ratio	Lower	Upper
153	100	
152	47.2	38.1 57.1
154	87.5	72.5 108.7

