

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028935.D
 Acq On : 27 Feb 2021 00:50
 Operator : CG/JU
 Sample : M1482-10DL2 50X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGN1DL2

Quant Time: Feb 27 04:36:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 27 00:11:27 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	16865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	69604	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	43718	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	90331	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	79001	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	73632	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.85	166	1956	0.65	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1845	0.46	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.43	176	1667	0.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.28	188	2745	0.67	ng/ul	0.00
79) Pyrene-d10	19.56	212	2741	0.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2470	0.66	ng/ul	0.00

Target Compounds

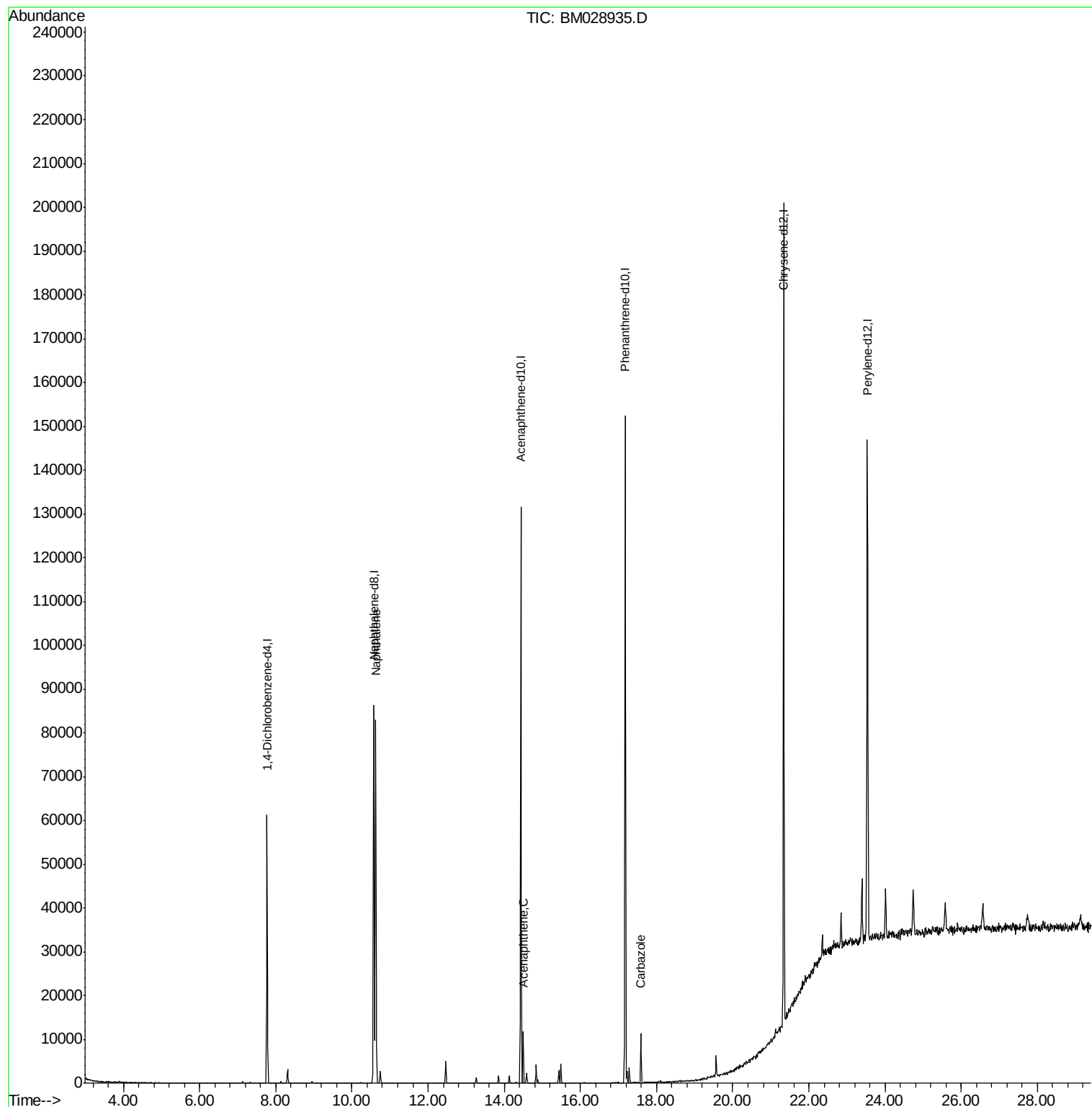
					Ovalue	
28) Naphthalene	10.62	128	63942	18.007	ng/ul	98
50) Acenaphthene	14.50	153	5059	1.827	ng/ul	98
75) Carbazole	17.59	167	8493	1.884	ng/ul	98

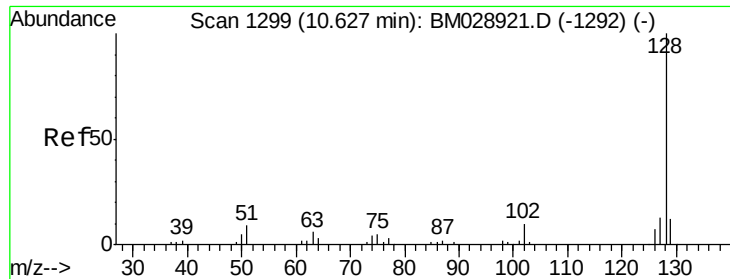
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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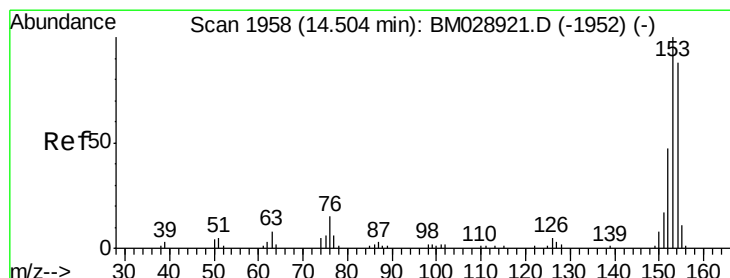
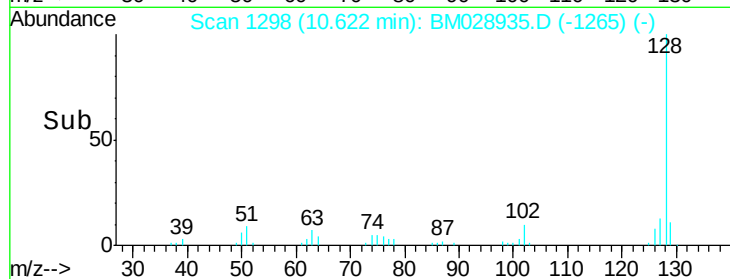
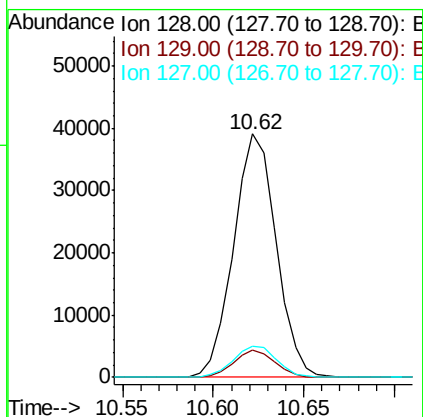
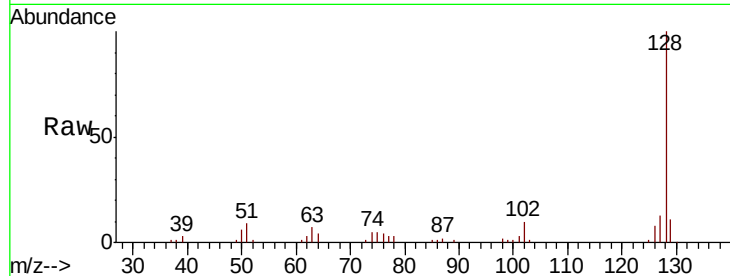




#28
Naphthalene
Concen: 18.007 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM028935.D
Acq: 27 Feb 2021 00:50

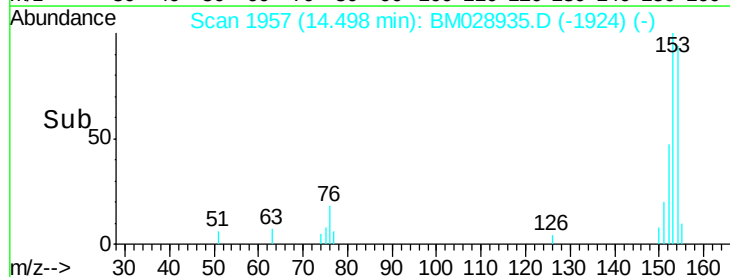
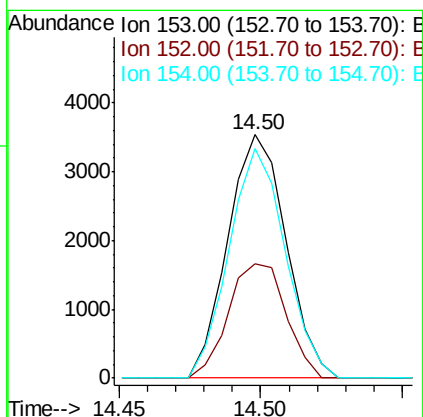
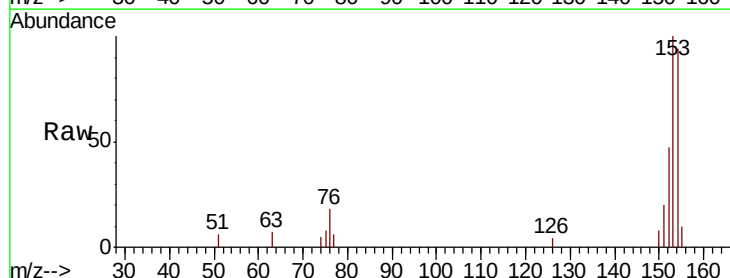
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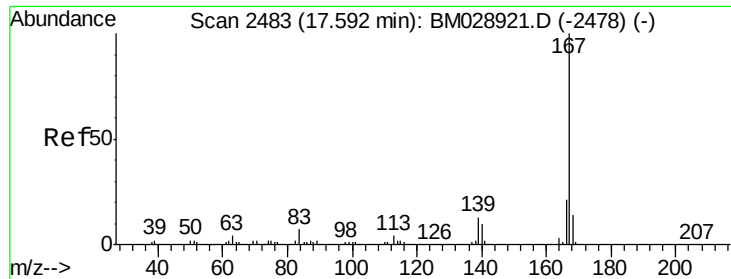
Tot Ion:128 Resp: 63942
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.6 9.4 14.0



#50
Acenaphthene
Concen: 1.827 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM028935.D
Acq: 27 Feb 2021 00:50

Tgt Ion:153 Resp: 5059
Ion Ratio Lower Upper
153 100
152 46.7 37.6 56.4
154 94.4 73.6 110.4





#75

Carbazole

Concen: 1.884 ng/ul

RT: 17.59 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BM028935.D

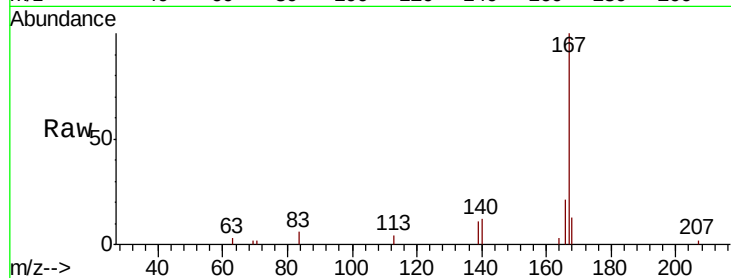
Acq: 27 Feb 2021 00:50

Instrument :

BNA_M

ClientSampleId :

DBGN1DL2



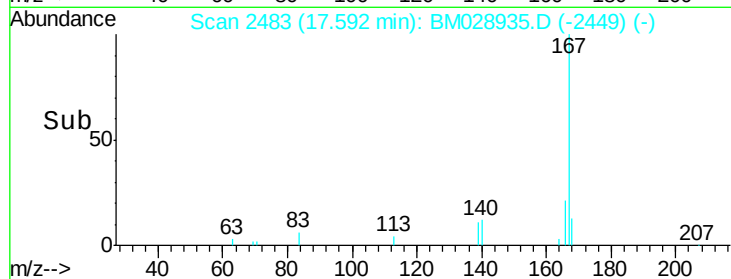
Tot Ion:167 Resp: 8493

Ion Ratio Lower Upper

167 100

166 20.7 16.3 24.5

139 11.4 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

