

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026111.D
 Acq On : 26 May 2020 13:13
 Operator : MA/SJ
 Sample : L2737-05DL2 150X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B24DL2

Quant Time: May 26 13:47:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 26 11:15:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	126517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	505665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	293851	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	646311	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	664368	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	687924	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.69	99	524	0.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	1974	0.25	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	1569	0.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	683	0.08	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	947	0.23	ng/ul	0.01
22) 2-Nitrophenol-d4	9.35	143	556	0.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	5886	0.25	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	6379	0.23	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.13	176	5381	0.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.98	188	11035	0.35	ng/ul	0.00
79) Pyrene-d10	19.28	212	9558	0.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	9998	0.27	ng/ul	0.00

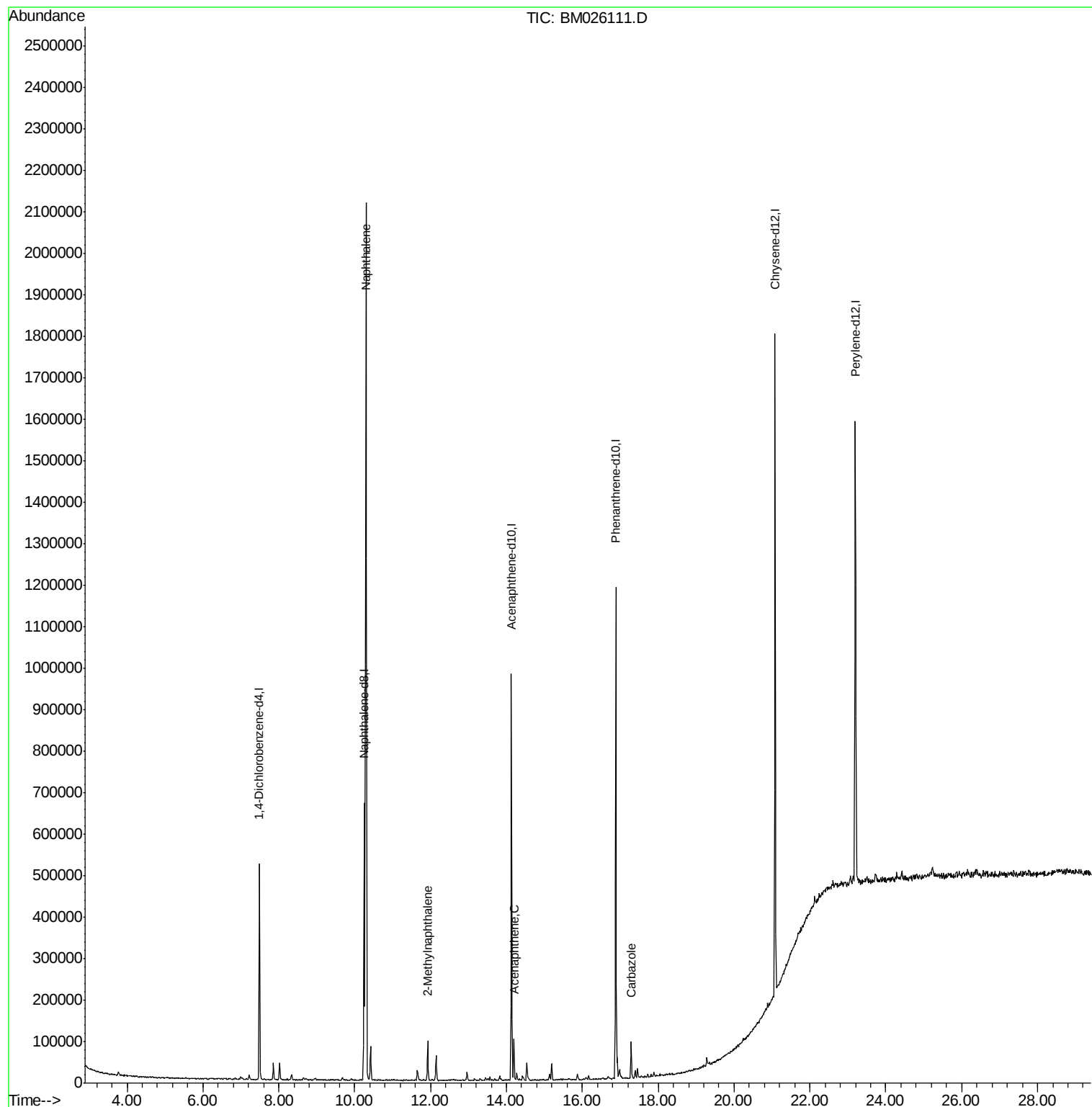
Target Compounds				Qvalue		
28) Naphthalene	10.30	128	1536799	49.71	ng/ul	100
34) 2-Methylnaphthalene	11.92	142	42484	2.04	ng/ul	99
50) Acenaphthene	14.19	153	38491	1.78	ng/ul	90
75) Carbazole	17.29	167	51710	1.53	ng/ul	99

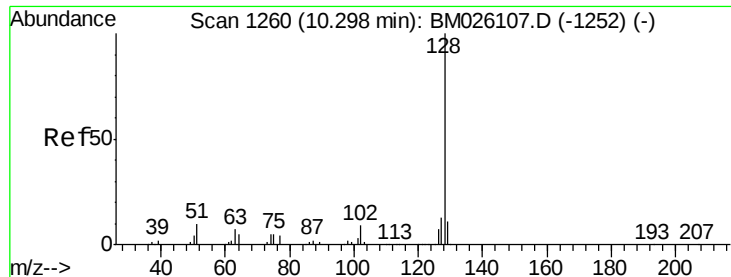
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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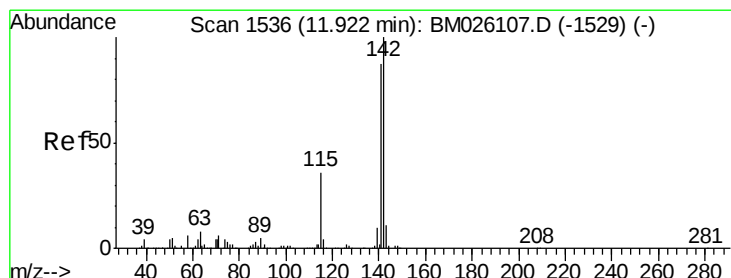
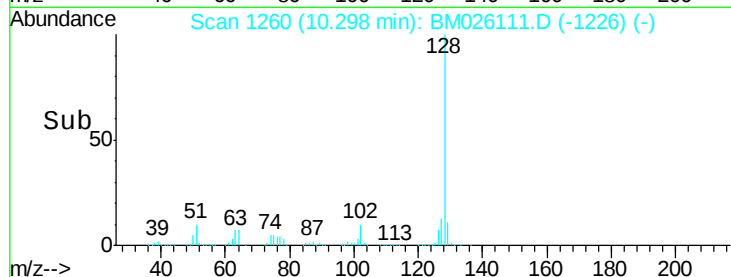
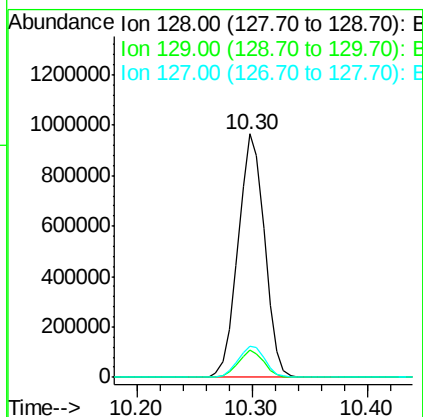
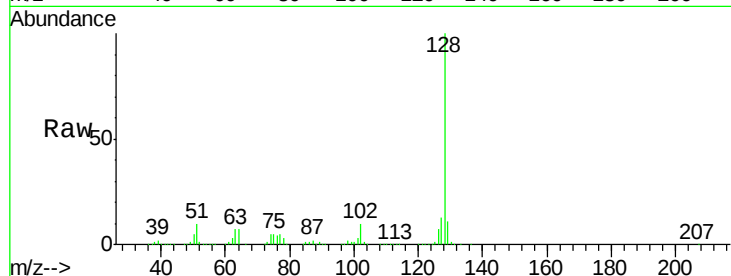




#28
Naphthalene
Concen: 49.71 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM026111.D
Acq: 26 May 2020 13:13

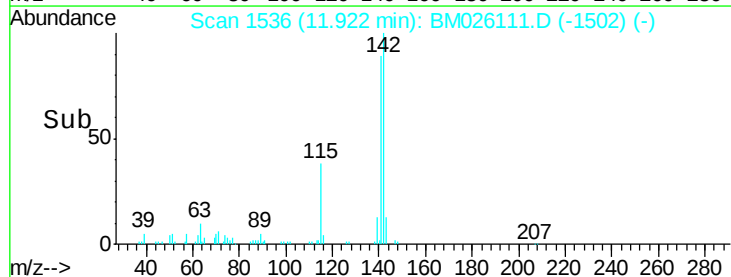
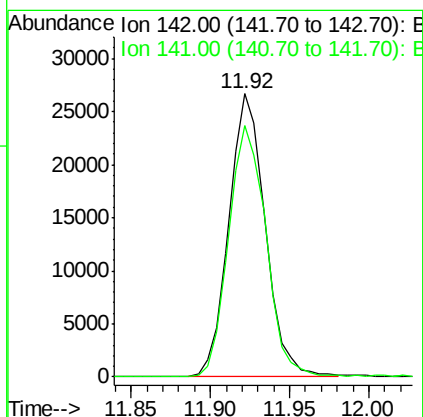
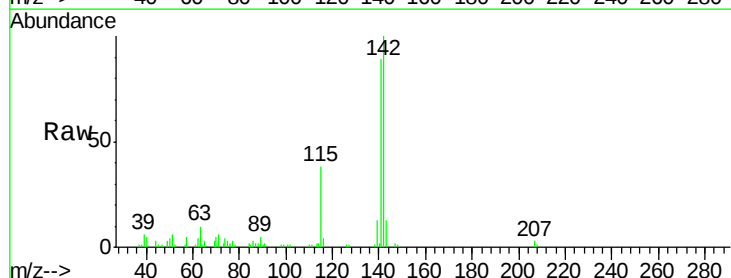
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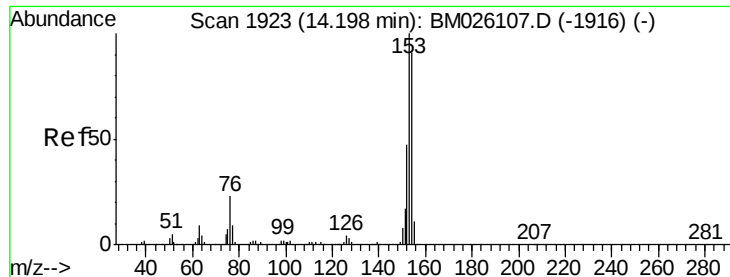
Tgt Ion:128 Resp: 1536799
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.6 15.8



#34
2-Methylnaphthalene
Concen: 2.04 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM026111.D
Acq: 26 May 2020 13:13

Tgt Ion:142 Resp: 42484
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.6





#50

Acenaphthene

Concen: 1.78 ng/ul

RT: 14.19 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM026111.D

Acq: 26 May 2020 13:13

Instrument :

BNA_M

ClientSampleId :

F9B24DL2

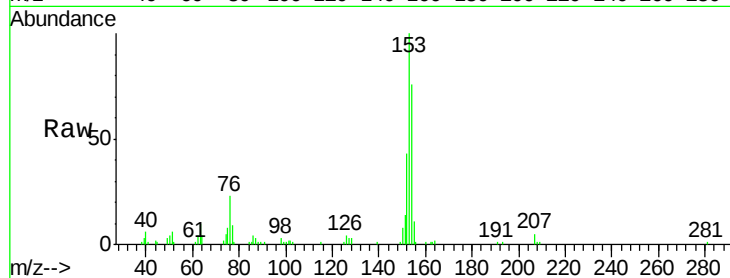
Tgt Ion:153 Resp: 38491

Ion Ratio Lower Upper

153 100

152 43.2 37.2 55.8

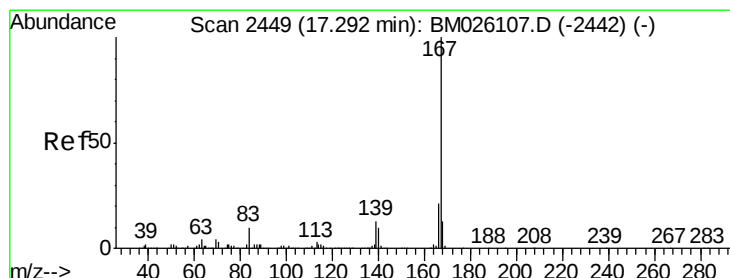
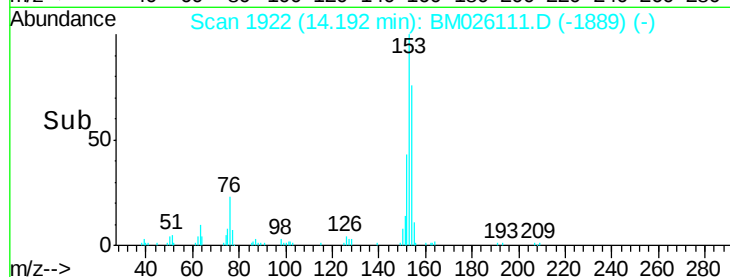
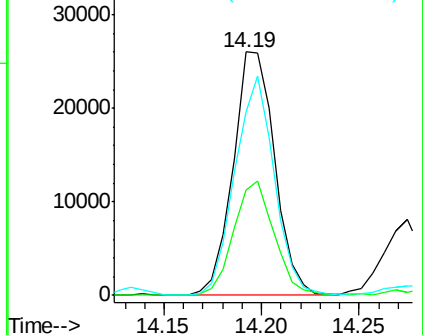
154 75.6 69.8 104.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#75

Carbazole

Concen: 1.53 ng/ul

RT: 17.29 min Scan# 2448

Delta R.T. -0.01 min

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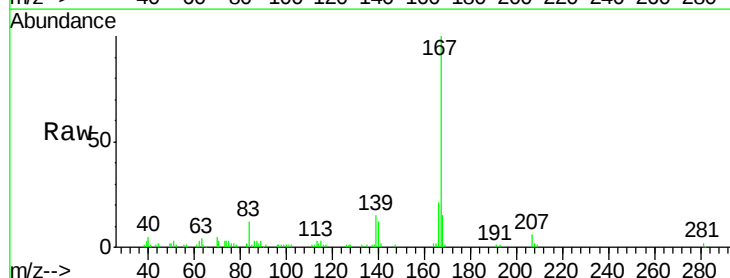
Tgt Ion:167 Resp: 51710

Ion Ratio Lower Upper

167 100

166 20.7 16.6 25.0

139 14.6 10.8 16.2



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

