

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
 Data File : BM026144.D
 Acq On : 27 May 2020 14:16
 Operator : MA/SJ
 Sample : L2737-14DL2 250X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B11DL2

Quant Time: May 27 14:48:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 27 10:30:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	113627	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	464512	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	267043	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	578657	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	607398	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	639779	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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.85	67	626	0.09	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	715	0.09	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.64	128	203	0.05	ng/ul	0.01
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.89	165	708	0.09	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	2912	0.14	ng/ul	0.01
47) Acenaphthylene-d8	13.82	160	2893	0.11	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.13	176	2558	0.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	19.27	212	4843	0.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	4514	0.13	ng/ul	0.00

Target Compounds

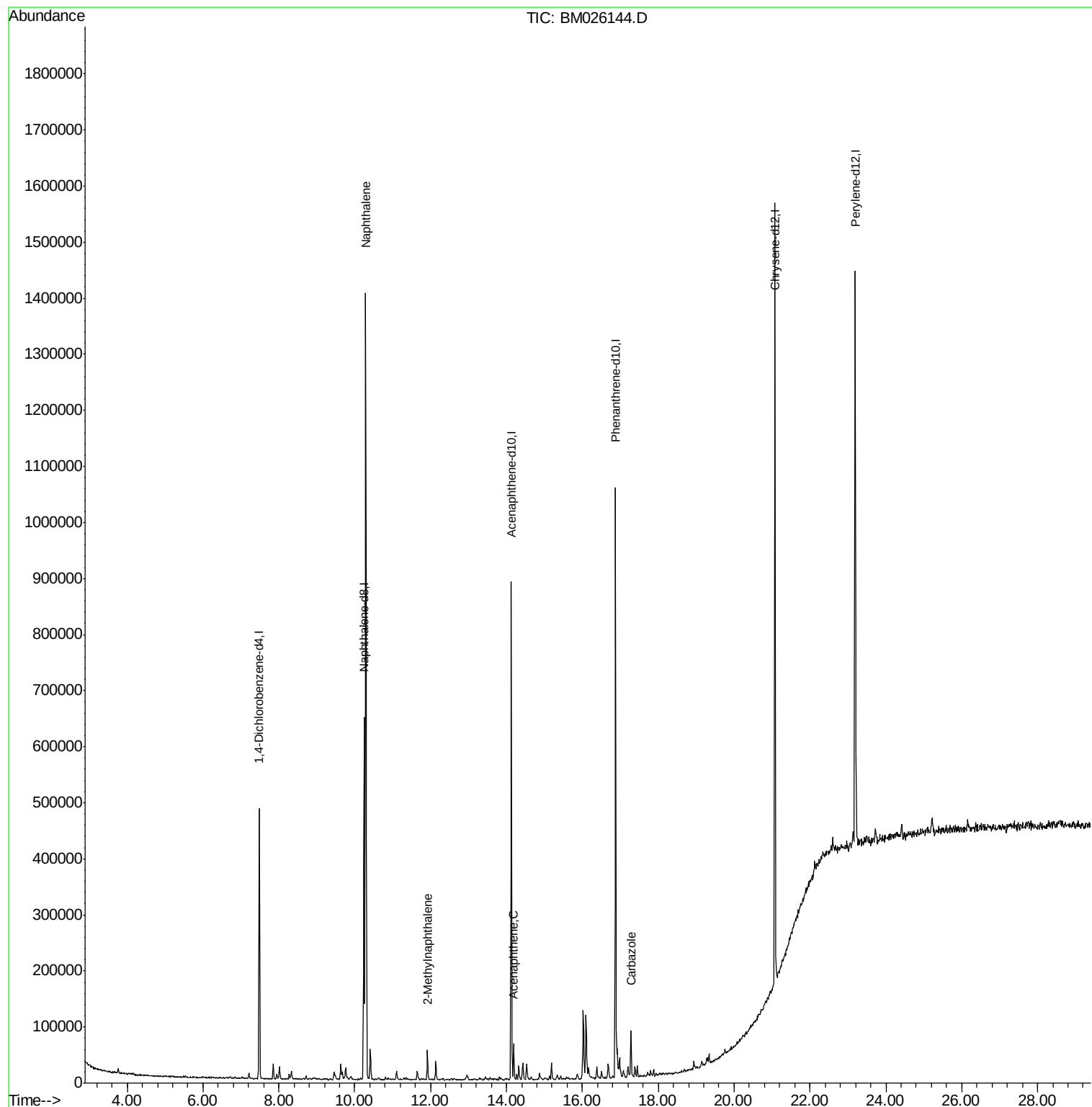
					Ovalue	
28) Naphthalene	10.29	128	1025087	36.093	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	24614	1.289	ng/ul	95
50) Acenaphthene	14.19	153	22348	1.138	ng/ul	93
75) Carbazole	17.29	167	48435	1.601	ng/ul	98

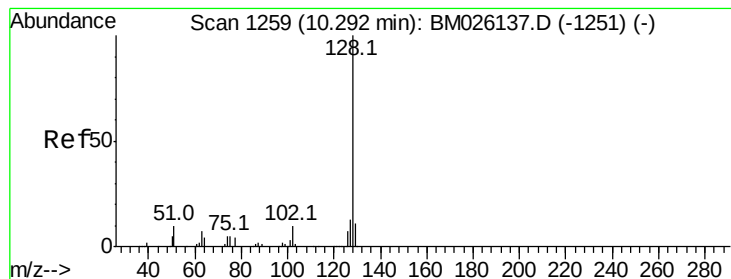
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 36.093 ng/ul

RT: 10.29 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BM026144.D

Acq: 27 May 2020 14:16

Instrument :

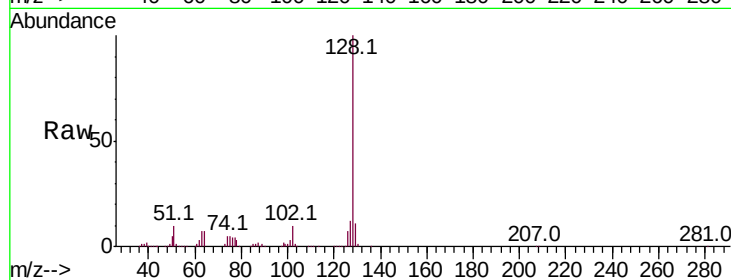
BNA_M

ClientSampleId :

F9B11DL2

Tot Ion:128 Resp: 1025087

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.3	10.6	15.8

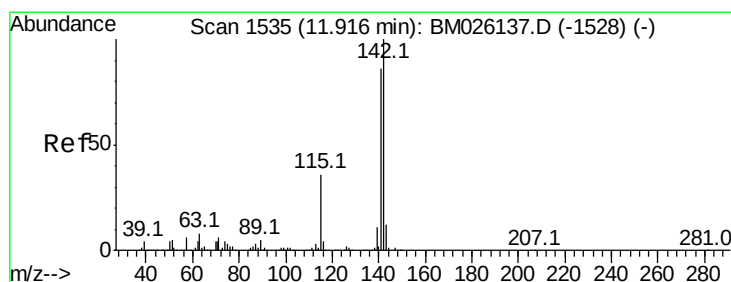
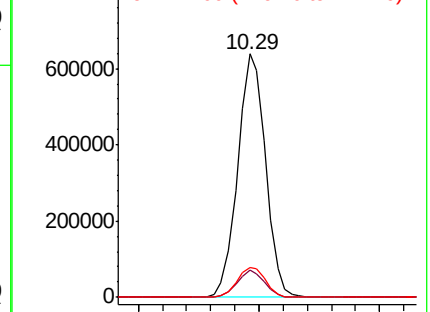
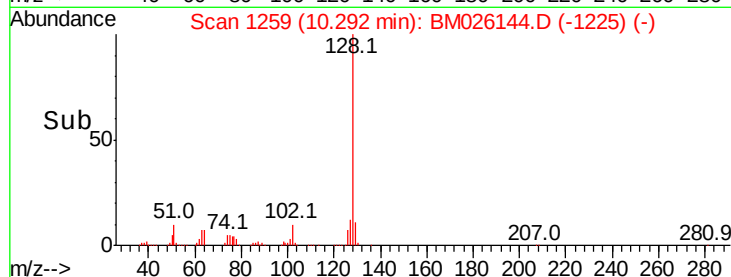


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 1.289 ng/ul

RT: 11.92 min Scan# 1535

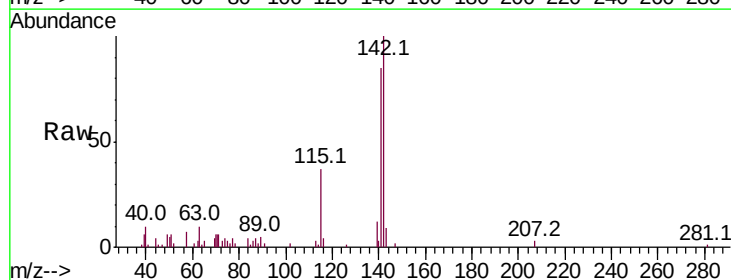
Delta R.T. -0.00 min

Lab File: BM026144.D

Acq: 27 May 2020 14:16

Tgt Ion:142 Resp: 24614

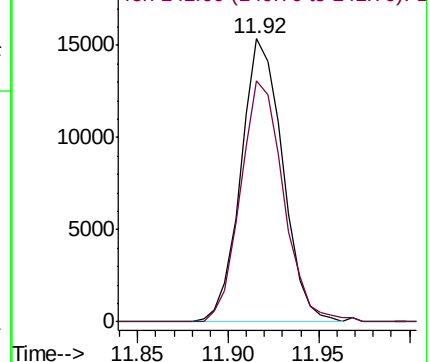
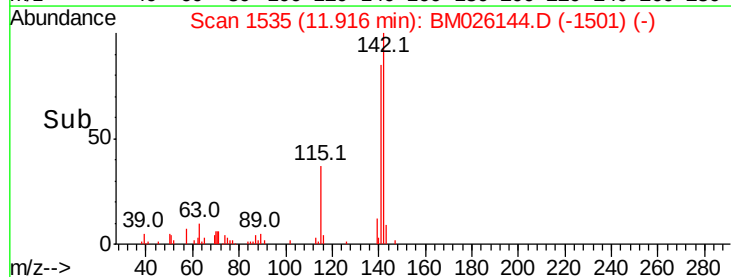
Ion	Ratio	Lower	Upper
142	100		
141	85.3	71.8	107.6

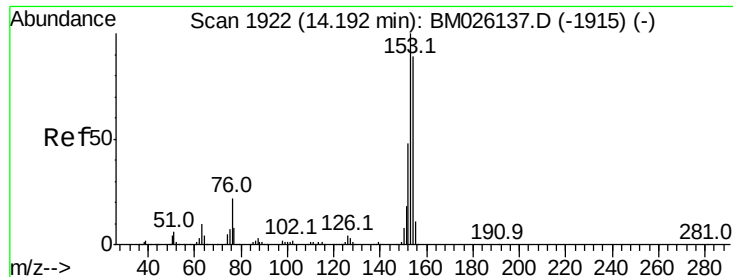


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#50

Acenaphthene

Concen: 1.138 ng/ul

RT: 14.19 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM026144.D

Acq: 27 May 2020 14:16

Instrument :

BNA_M

ClientSampleId :

F9B11DL2

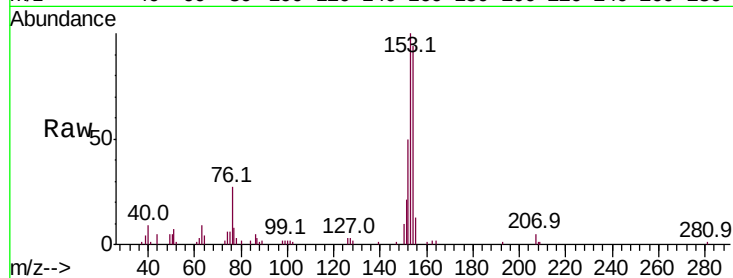
Tot Ion:153 Resp: 22348

Ion Ratio Lower Upper

153 100

152 50.2 37.2 55.8

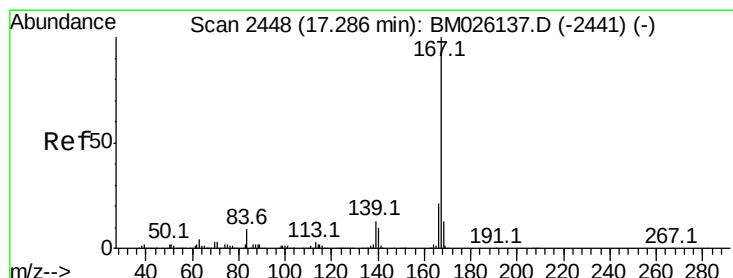
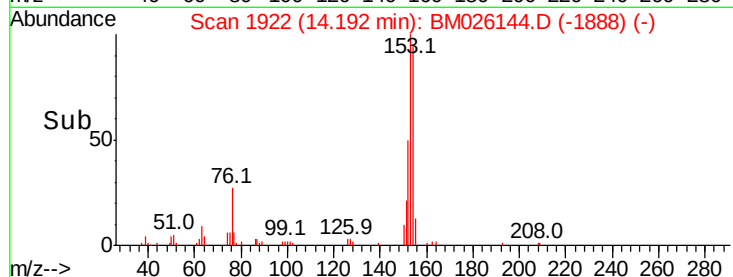
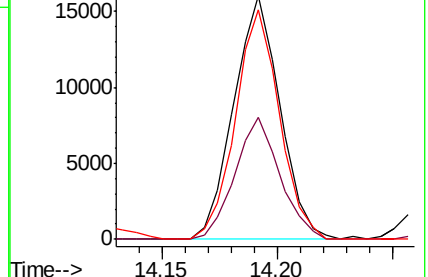
154 94.1 69.8 104.8



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: 1.601 ng/ul

RT: 17.29 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM026144.D

Acq: 27 May 2020 14:16

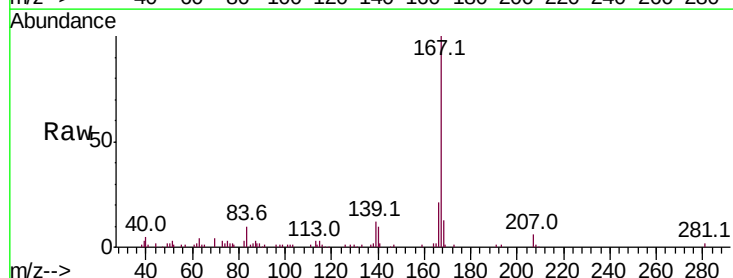
Tgt Ion:167 Resp: 48435

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

139 12.4 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

