

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
 Data File : BM026141.D
 Acq On : 27 May 2020 12:25
 Operator : MA/SJ
 Sample : L2756-07DL2 200X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKW9DL2

Quant Time: May 27 13:17:59 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	127621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	532176	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	312659	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	666784	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	695294	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	723211	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	1177	0.15	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	928	0.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	503	0.06	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	547	0.13	ng/ul	0.02
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
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	3978	0.16	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	4318	0.15	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.13	176	3666	0.17	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	19.28	212	7428	0.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	6756	0.18	ng/ul	0.00

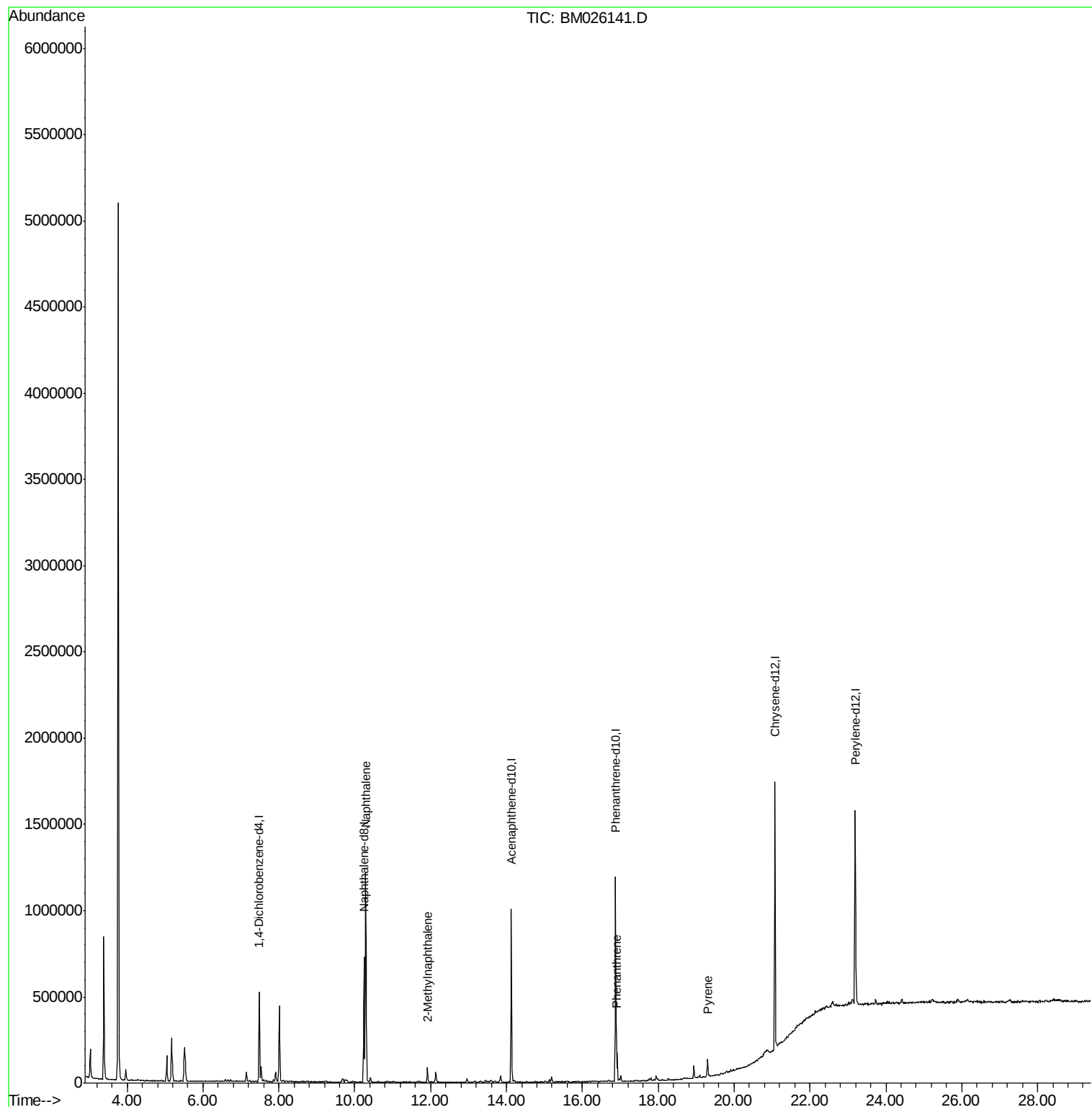
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.29	128	896153	27.542	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	39858	1.821	ng/ul	96
70) Phenanthrene	16.92	178	87682	2.088	ng/ul	98
80) Pyrene	19.30	202	60755	1.245	ng/ul	99

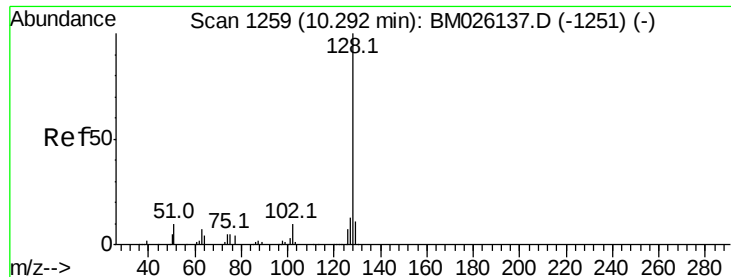
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 27.542 ng/ul

RT: 10.29 min Scan# 1259

Delta R.T. -0.00 min

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ETKW9DL2

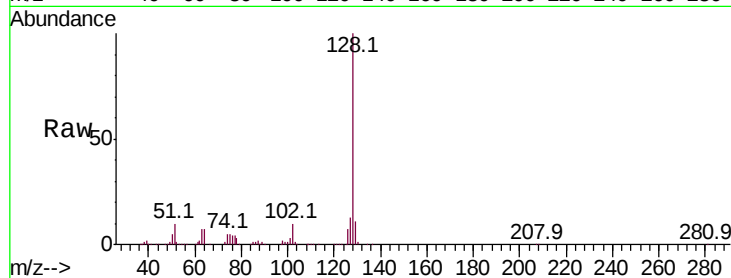
Tot Ion:128 Resp: 896153

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

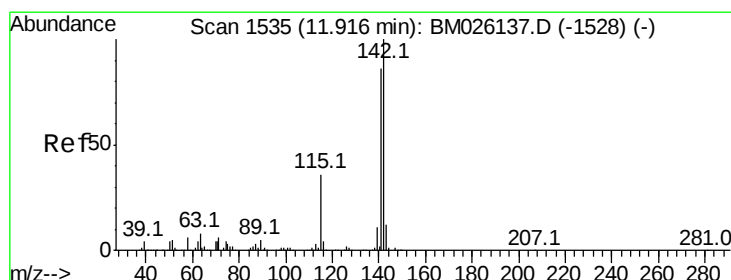
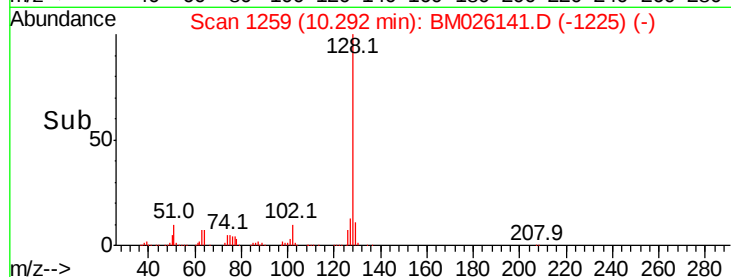
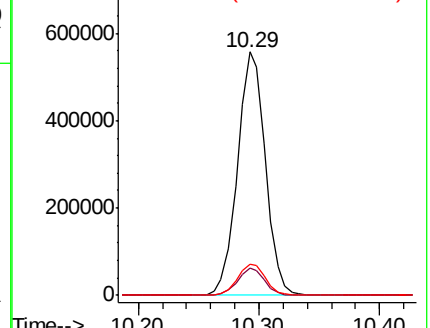
127 12.8 10.6 15.8



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: 1.821 ng/ul

RT: 11.92 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BM026141.D

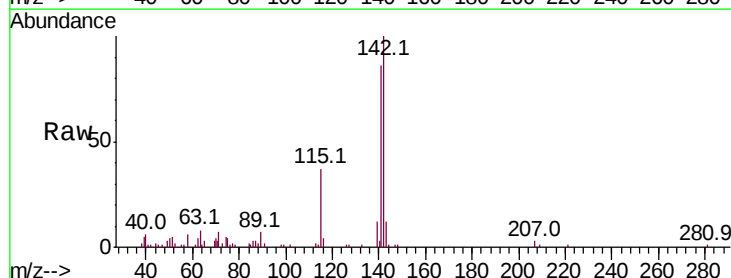
Acq: 27 May 2020 12:25

Tgt Ion:142 Resp: 39858

Ion Ratio Lower Upper

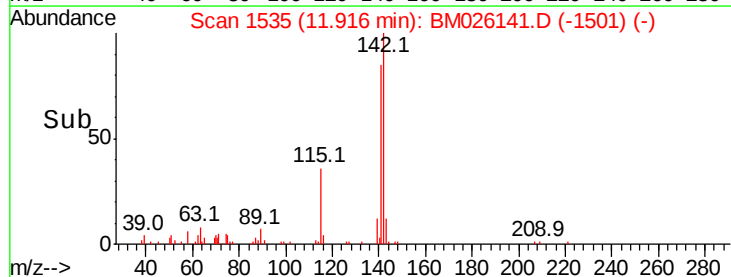
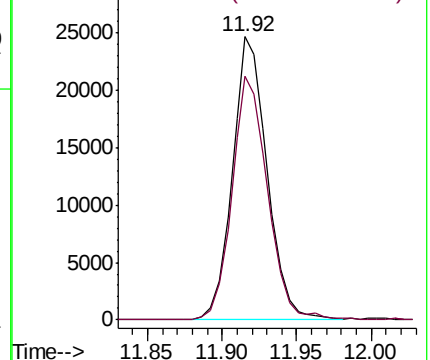
142 100

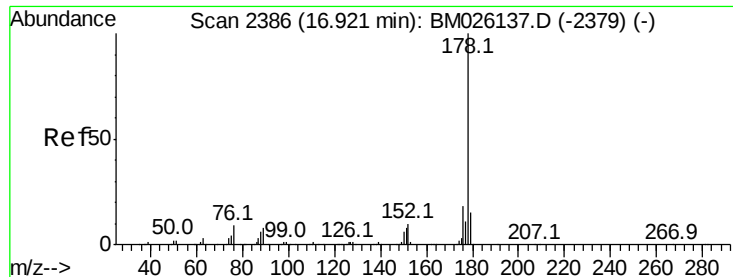
141 85.9 71.8 107.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 2.088 ng/ul

RT: 16.92 min Scan# 2386

Delta R.T. -0.00 min

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Acq: 27 May 2020 12:25

Instrument :

BNA_M

ClientSampleId :

ETKW9DL2

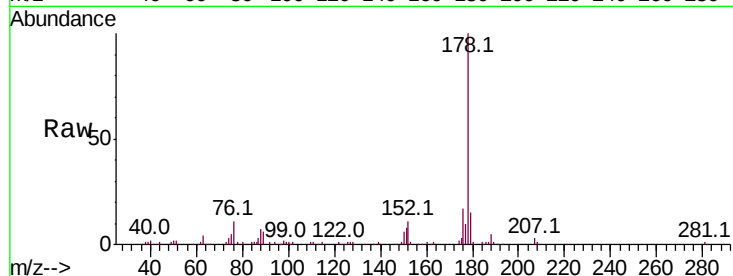
Tot Ion:178 Resp: 87682

Ion Ratio Lower Upper

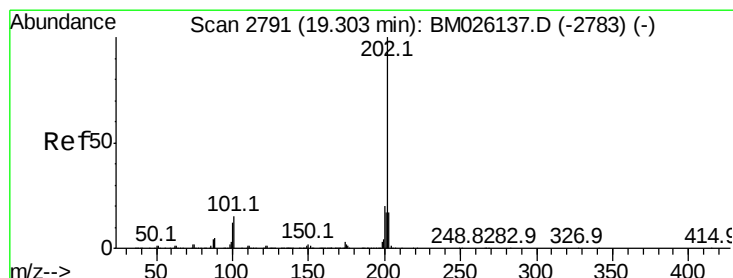
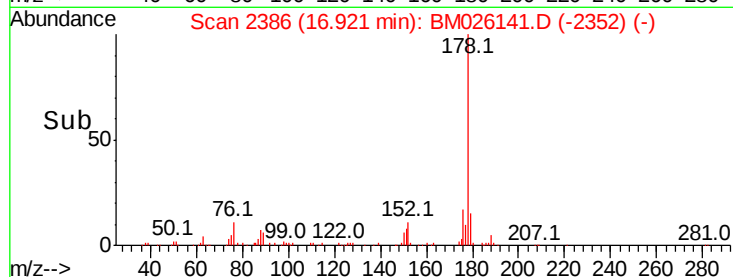
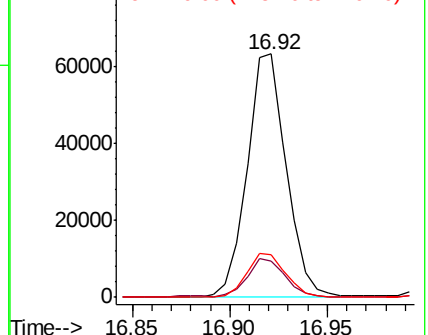
178 100

179 15.0 11.9 17.9

176 17.4 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#80

Pyrene

Concen: 1.245 ng/ul

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM026141.D

Acq: 27 May 2020 12:25

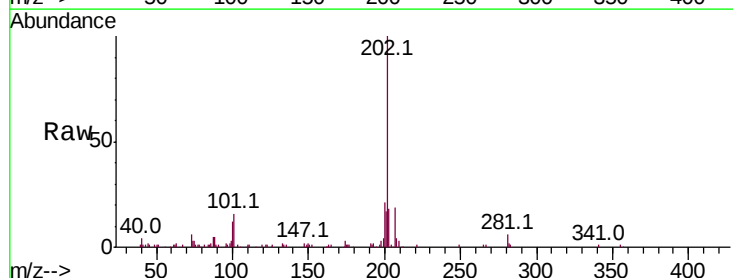
Tgt Ion:202 Resp: 60755

Ion Ratio Lower Upper

202 100

101 15.5 12.2 18.4

100 12.0 10.2 15.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

