

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
 Data File : BM022295.D
 Acq On : 24 Aug 2019 15:49
 Operator : HP/JU
 Sample : K4337-19DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6DL

Quant Time: Aug 25 02:23:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 25 02:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	28139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	127600	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	88882	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	200140	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	205299	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	180224	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	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	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	10.03	165	142	0.06	ng/ul	0.06
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.65	166	5267	0.67	ng/ul	0.01
46) Acenaphthylene-d8	13.90	160	5312	0.63	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.22	176	4529	0.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.97	188	200140	18.88	ng/ul	-0.10
78) Pyrene-d10	19.39	212	10580	0.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	8140	0.82	ng/ul	0.00

Target Compounds

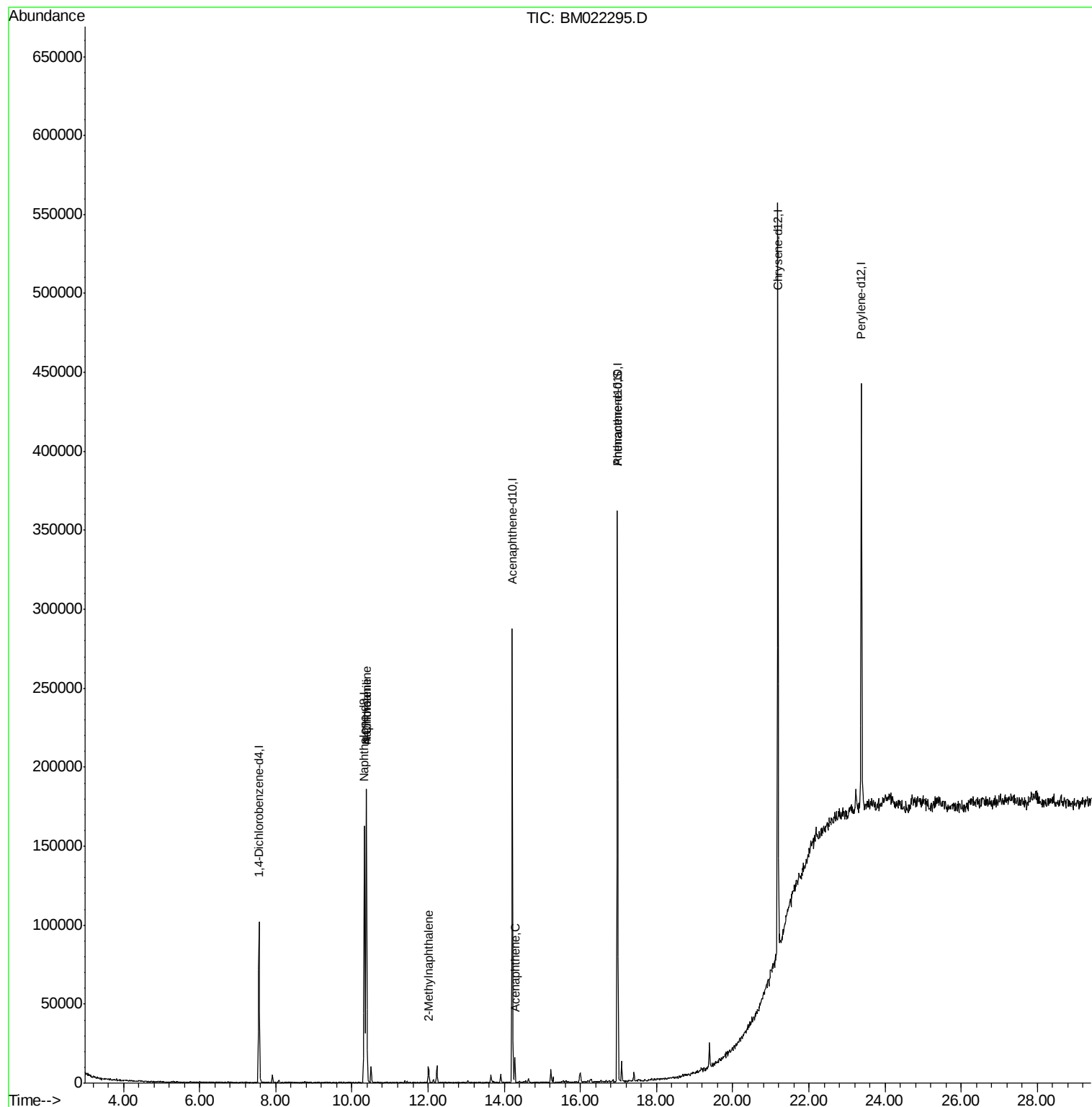
					Qvalue	
28) Naphthalene	10.38	128	148751	21.124	ng/ul	99
30) 4-Chloroaniline	10.38	127	19029	6.668	ng/ul#	16
34) 2-Methylnaphthalene	12.01	142	6970	1.285	ng/ul	93
49) Acenaphthene	14.27	153	7324	1.180	ng/ul	90

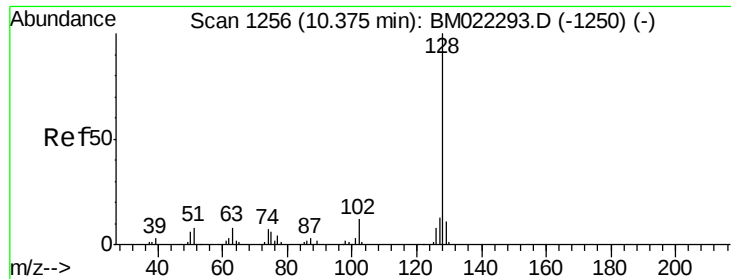
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 21.124 ng/ul

RT: 10.38 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BM022295.D

Acq: 24 Aug 2019 15:49

Instrument :

BNA_M

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C0AB6DL

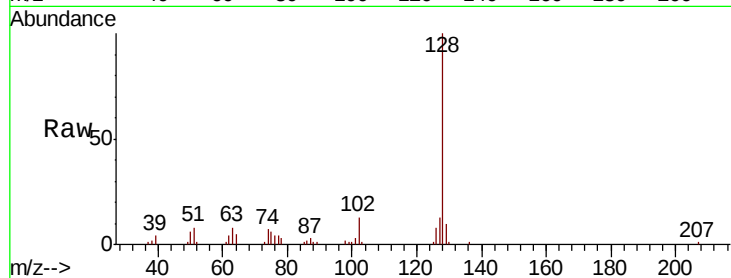
Tgt Ion:128 Resp: 148751

Ion Ratio Lower Upper

128 100

129 10.0 8.6 13.0

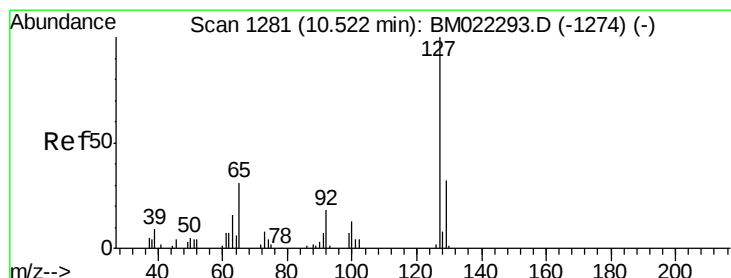
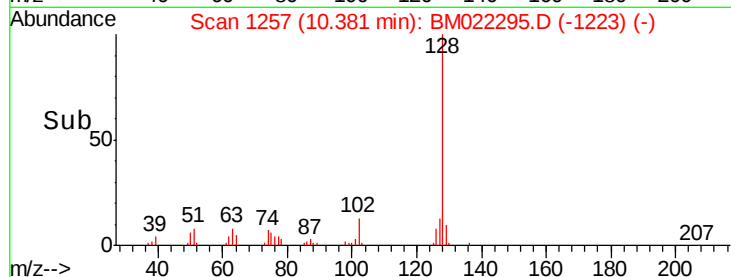
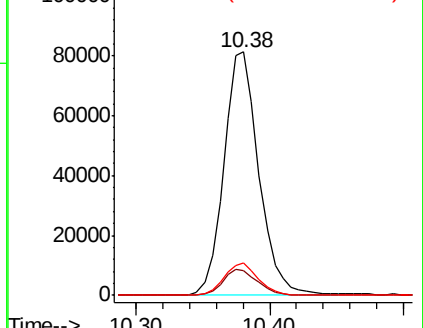
127 13.2 10.4 15.6



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



#30

4-Chloroaniline

Concen: 6.668 ng/ul

RT: 10.38 min Scan# 1257

Delta R.T. -0.14 min

Lab File: BM022295.D

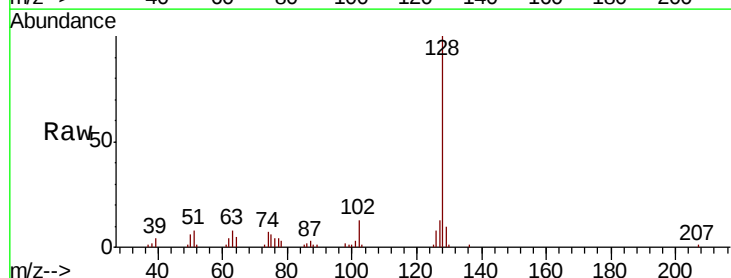
Acq: 24 Aug 2019 15:49

Tgt Ion:127 Resp: 19029

Ion Ratio Lower Upper

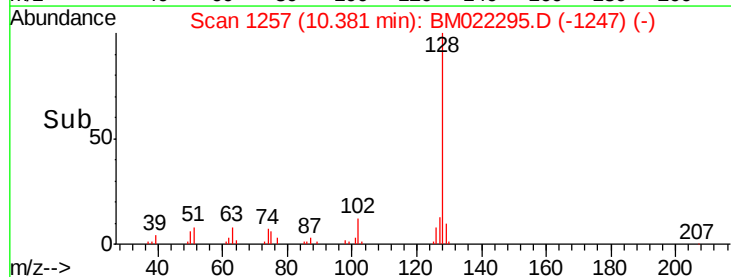
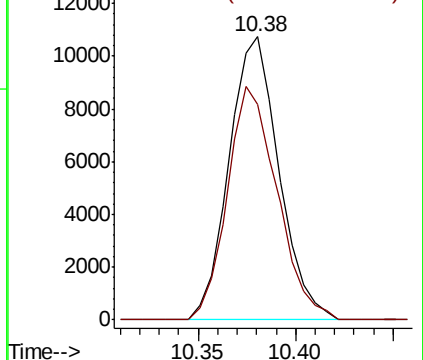
127 100

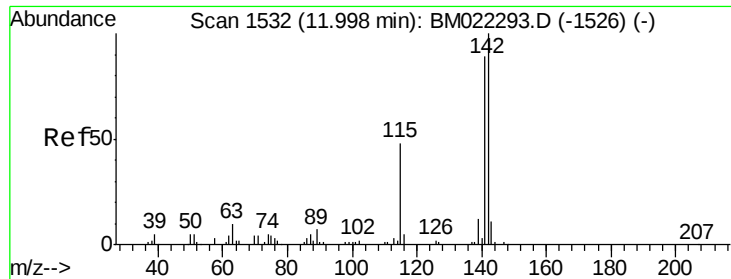
129 76.0 24.2 36.4#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

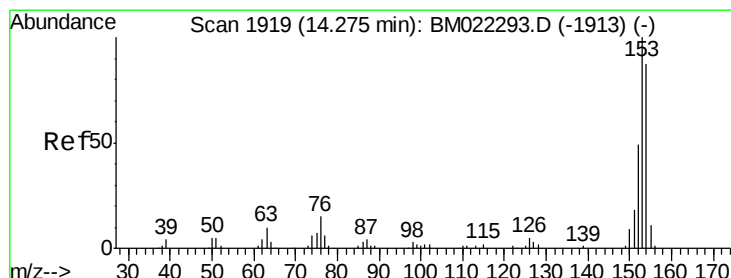
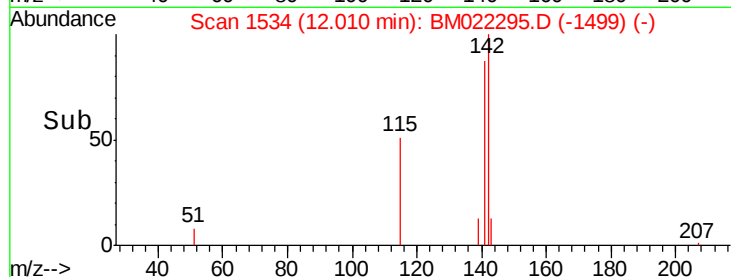
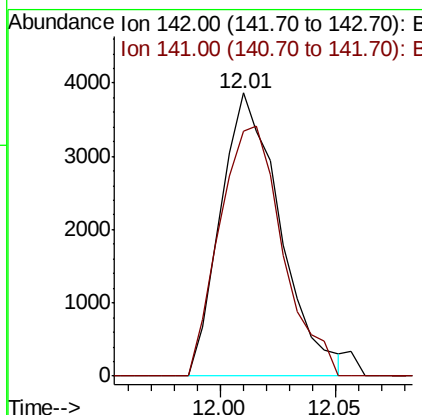
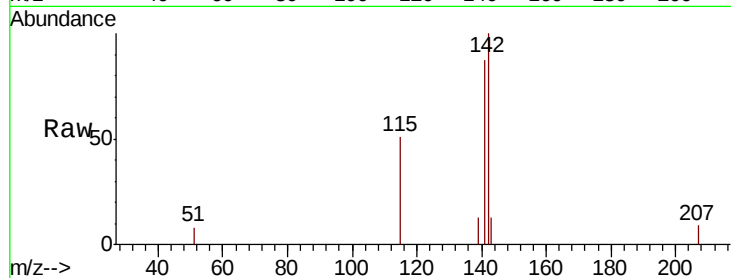




#34
 2-Methylnaphthalene
 Concen: 1.285 ng/ul
 RT: 12.01 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BM022295.D
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Tgt Ion:142 Resp: 6970
 Ion Ratio Lower Upper
 142 100
 141 86.8 75.1 112.7



#49
 Acenaphthene
 Concen: 1.180 ng/ul
 RT: 14.27 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BM022295.D
 Acq: 24 Aug 2019 15:49

Tgt Ion:153 Resp: 7324
 Ion Ratio Lower Upper
 153 100
 152 43.1 38.6 58.0
 154 76.3 68.9 103.3

