

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
 Data File : BM022385.D
 Acq On : 28 Aug 2019 15:13
 Operator : HP/JU
 Sample : K4414-06DL2 200X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJQ9DL2

Quant Time: Aug 28 15:45:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 28 13:13:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	18757	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	84713	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	59718	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.97	188	133345	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	113460	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	120815	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	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	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.67	166	363	0.07	ng/ul	0.04
46) Acenaphthylene-d8	13.90	160	477	0.08	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.23	176	430	0.10	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.09	188	2838	0.40	ng/ul	0.02
78) Pyrene-d10	19.39	212	1149	0.19	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.24	264	429	0.06	ng/ul	0.00

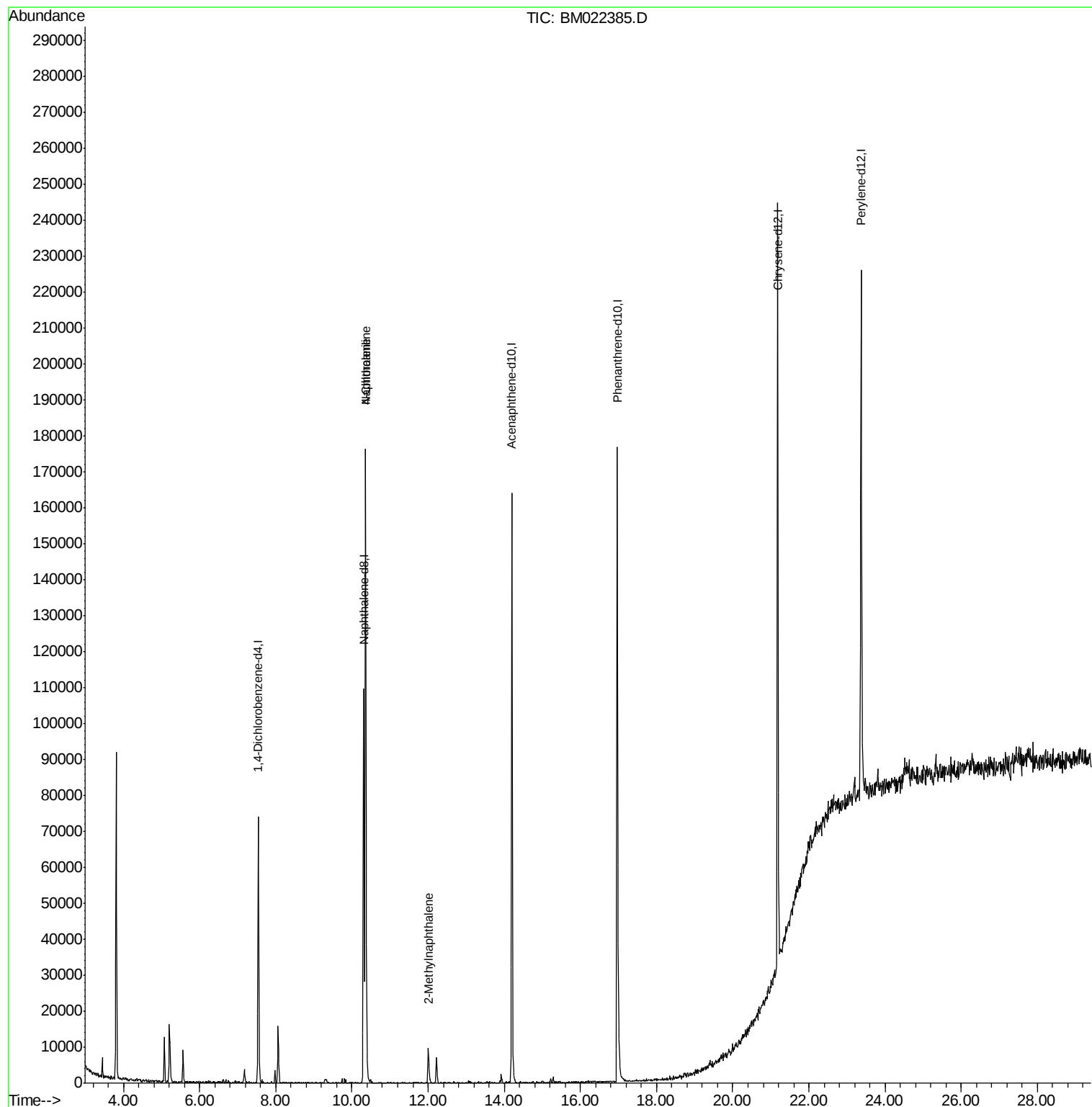
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.36	128	134220	28.710	ng/ul	99
30) 4-Chloroaniline	10.36	127	17420	9.195	ng/ul#	3
34) 2-Methylnaphthalene	12.00	142	7455	2.070	ng/ul	96

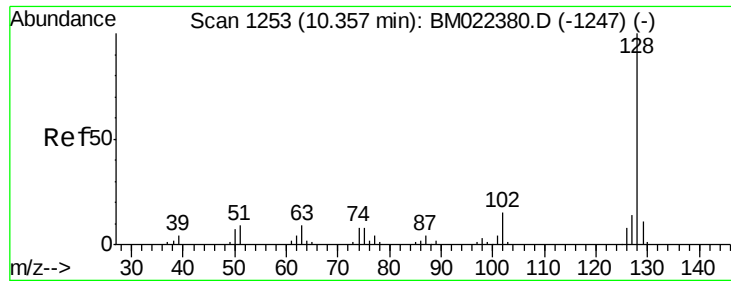
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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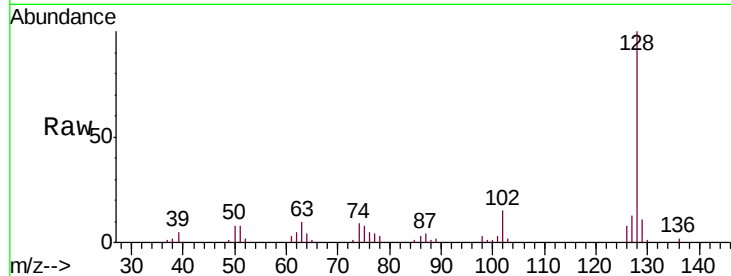




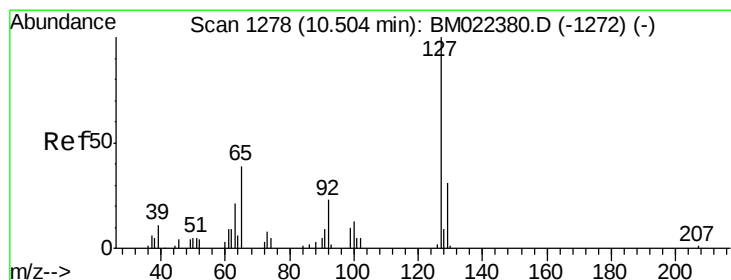
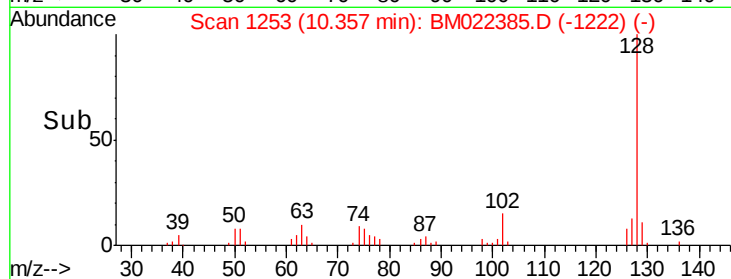
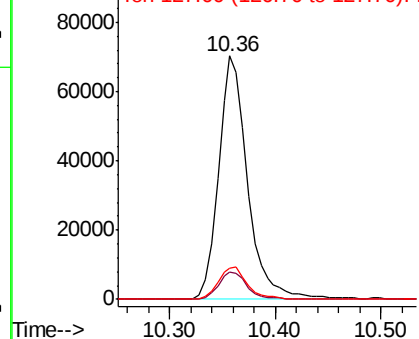
#28
Naphthalene
Concen: 28.710 ng/ul
RT: 10.36 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BM022385.D
Acq: 28 Aug 2019 15:13

Instrument :
BNA_M
ClientSampleId :
ETJQ9DL2

Tot Ion:128 Resp: 134220
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.5 10.4 15.6

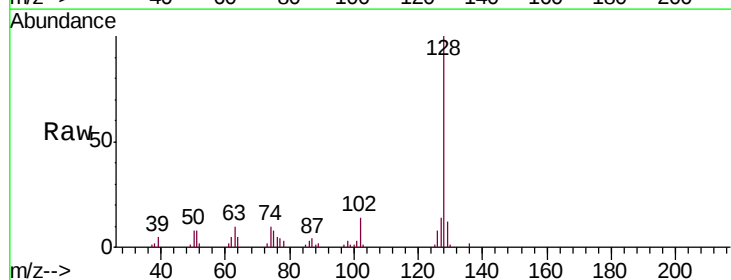


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

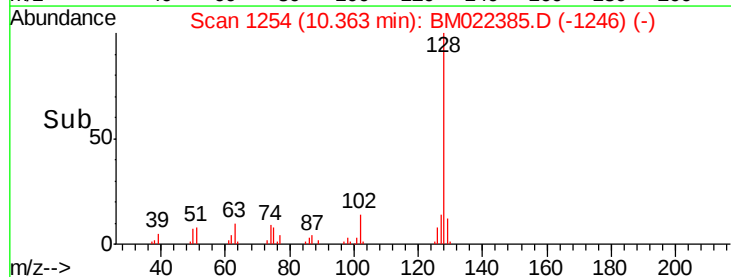
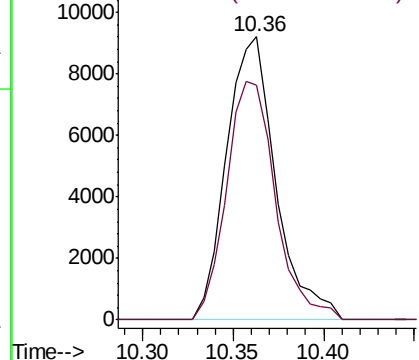


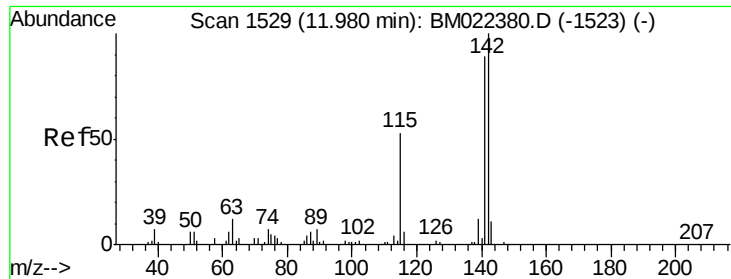
#30
4-Chloroaniline
Concen: 9.195 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. -0.15 min
Lab File: BM022385.D
Acq: 28 Aug 2019 15:13

Tgt Ion:127 Resp: 17420
Ion Ratio Lower Upper
127 100
129 82.8 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: 2.070 ng/ul
 RT: 12.00 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BM022385.D
 Acq: 28 Aug 2019 15:13

Instrument :
 BNA_M
 ClientSampleId :
 ETJQ9DL2

Tot Ion:142 Resp: 7455
 Ion Ratio Lower Upper
 142 100
 141 89.9 75.1 112.7

