

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022371.D
 Acq On : 27 Aug 2019 17:48
 Operator : HP/JU
 Sample : K4373-14DL2 500X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 02:28:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 17:04:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	21884	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	98521	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	70724	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.97	188	158969	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	126321	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	136486	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	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.97	188	158969	18.88	ng/ul	-0.11
78) Pyrene-d10	19.39	212	271	0.04	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.37	264	128082	17.08	ng/ul	0.14

Target Compounds

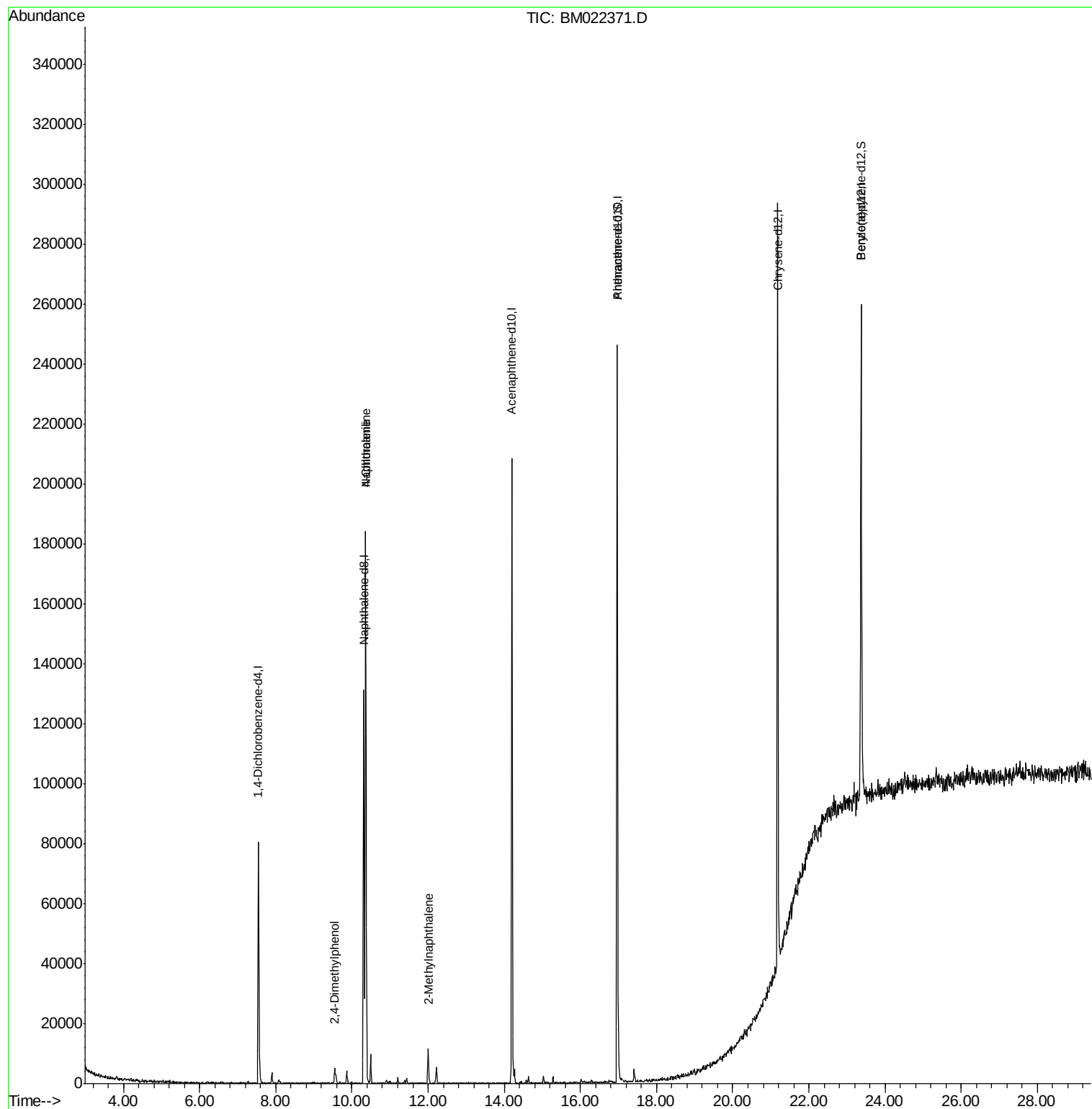
					Ovalue	
24) 2,4-Dimethylphenol	9.55	107	2696	1.224	ng/ul#	88
28) Naphthalene	10.36	128	134602	24.757	ng/ul	99
30) 4-Chloroaniline	10.36	127	17787	8.073	ng/ul#	1
34) 2-Methylnaphthalene	12.00	142	7167	1.711	ng/ul	96

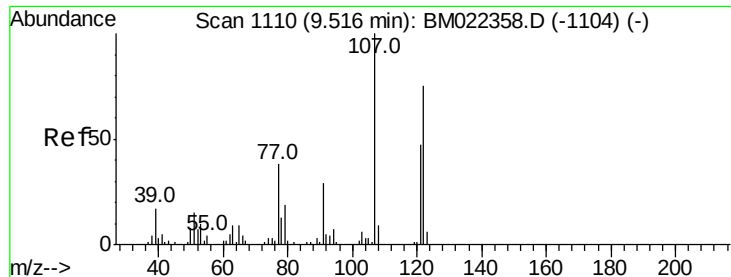
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

2,4-Dimethylphenol

Concen: 1.224 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. 0.03 min

Lab File: BM022371.D

Acq: 27 Aug 2019 17:48

Instrument :

BNA_M

ClientSampleId :

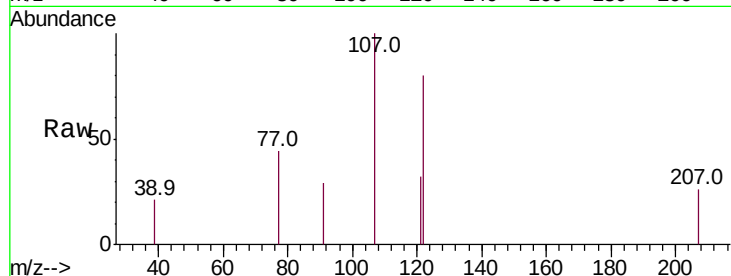
Tot Ion:107 Resp: 2696

Ion Ratio Lower Upper

107 100

121 31.6 33.6 50.4#

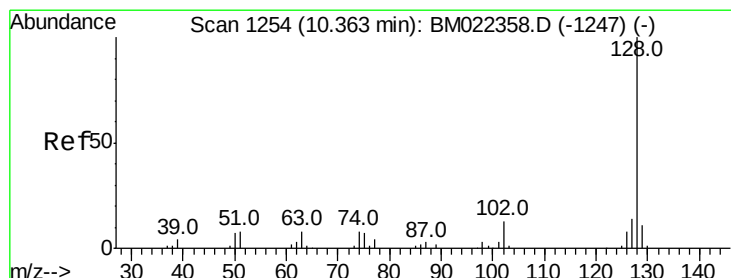
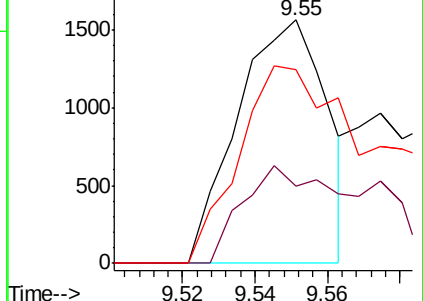
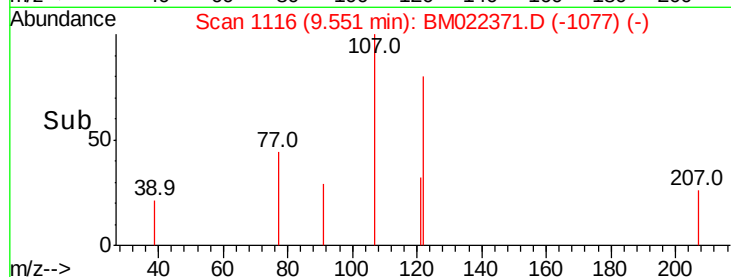
122 79.8 58.0 87.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Naphthalene

Concen: 24.757 ng/ul

RT: 10.36 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM022371.D

Acq: 27 Aug 2019 17:48

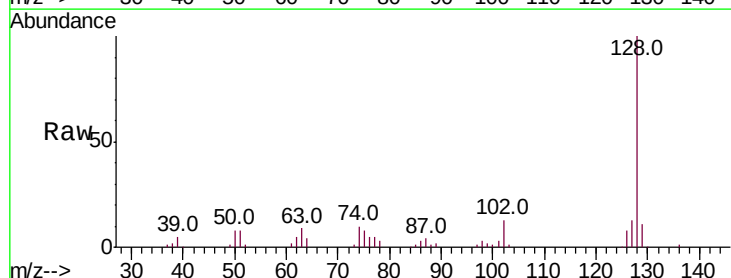
Tgt Ion:128 Resp: 134602

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

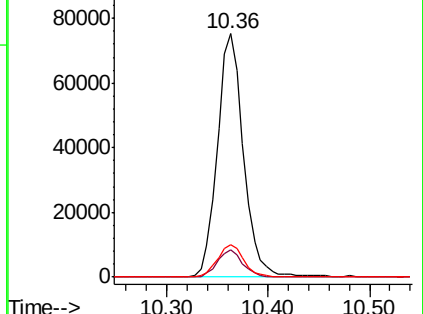
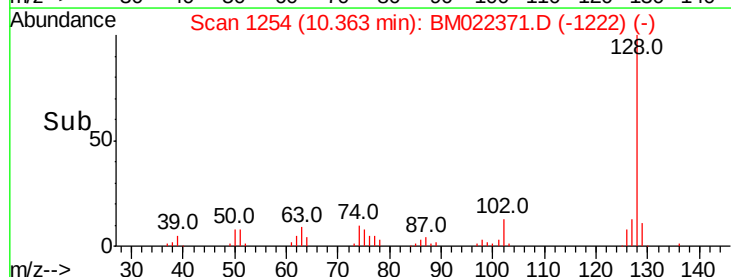
127 13.1 10.4 15.6

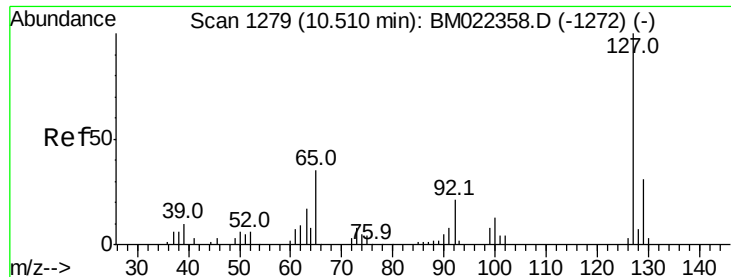


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

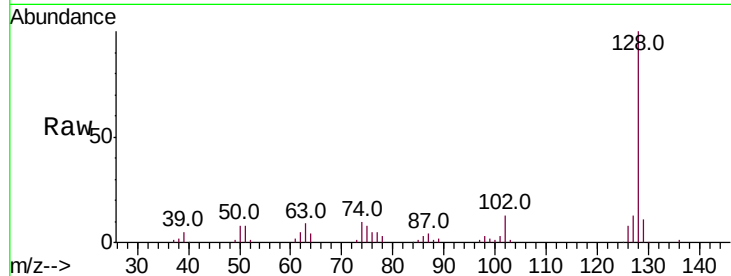




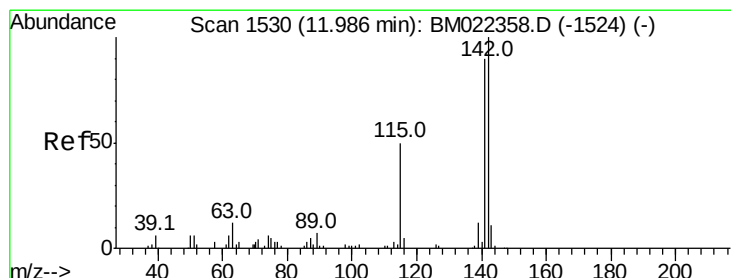
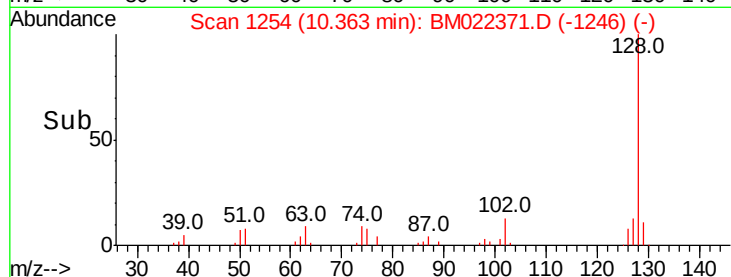
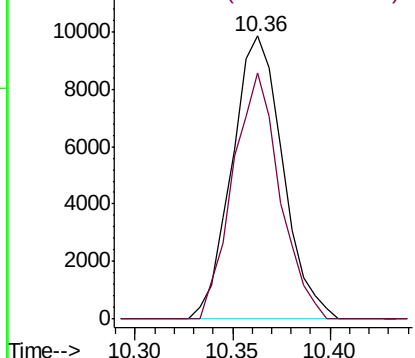
#30
4-Chloroaniline
Concen: 8.073 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. -0.15 min
Lab File: BM022371.D
Acq: 27 Aug 2019 17:48

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 17787
Ion Ratio Lower Upper
127 100
129 87.0 24.2 36.4#

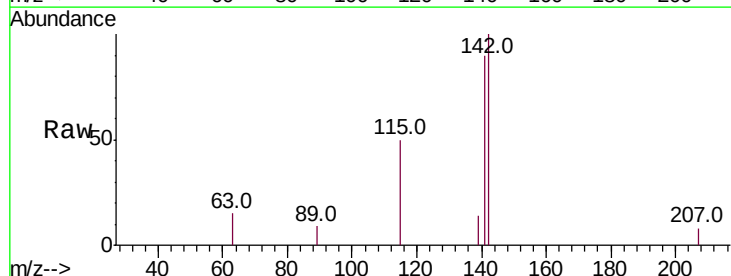


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E



#34
2-Methylnaphthalene
Concen: 1.711 ng/ul
RT: 12.00 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BM022371.D
Acq: 27 Aug 2019 17:48

Tgt Ion:142 Resp: 7167
Ion Ratio Lower Upper
142 100
141 90.0 75.1 112.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

