

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017999.D
 Acq On : 07 Dec 2018 14:46
 Operator : JU/SJ
 Sample : J6170-07DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9J04DL

Quant Time: Dec 07 22:23:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 22:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	171441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	676269	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	355086	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	747966	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	802446	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	812697	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.17	96	1504	0.40	ng/uL	0.00
5) Phenol-d5	6.76	99	16257	1.04	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.91	67	48116	5.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	56206	4.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	26012	2.03	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	27049	5.21	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	30913	5.19	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.99	165	36187	3.19	ng/ul	0.04
29) 4-Chloroaniline-d4	10.52	131	526	0.05	ng/ul	0.04
43) Dimethylphthalate-d6	13.63	166	189563	6.15	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	226311	6.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	113	0.02	ng/ul	0.16
57) Fluorene-d10	15.22	176	168831	6.35	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	14096	2.64	ng/ul	0.02
70) Anthracene-d10	17.07	188	259373	6.97	ng/ul	0.00
78) Pyrene-d10	19.37	212	282957	7.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	301945	6.85	ng/ul	0.00

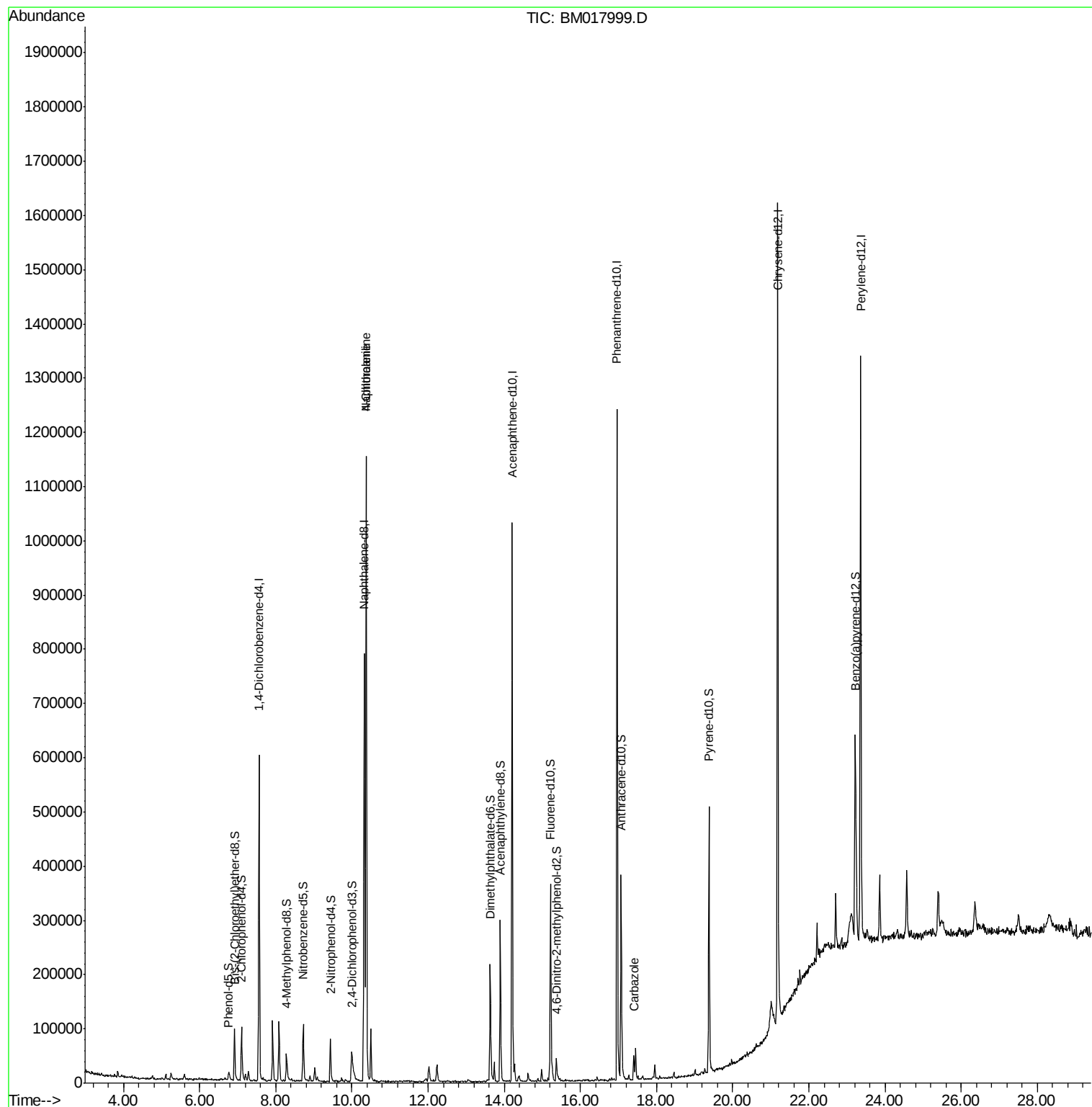
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.37	128	979868	27.810	ng/ul	99
30) 4-Chloroaniline	10.37	127	127575	12.860	ng/ul#	6
74) Carbazole	17.40	167	44980	1.167	ng/ul	96

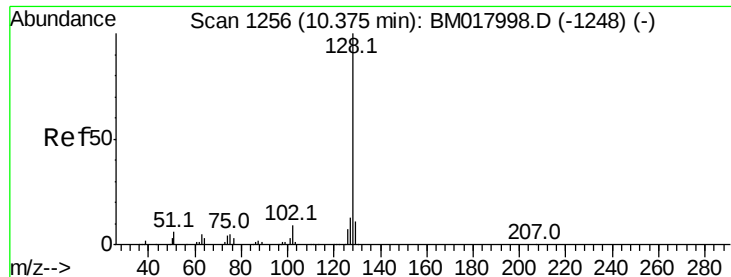
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 27.810 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.00 min

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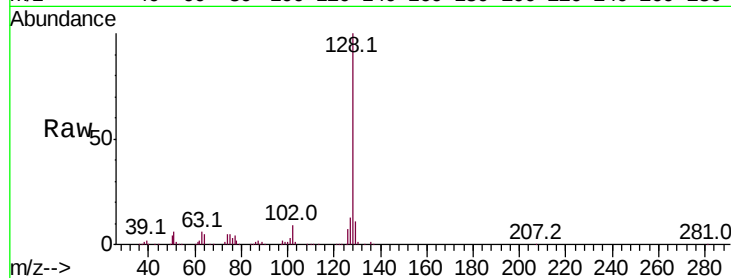
Tot Ion:128 Resp: 979868

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

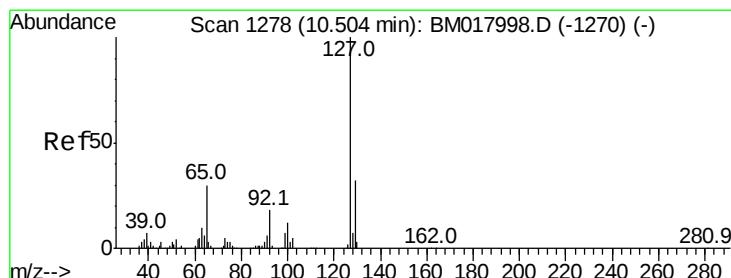
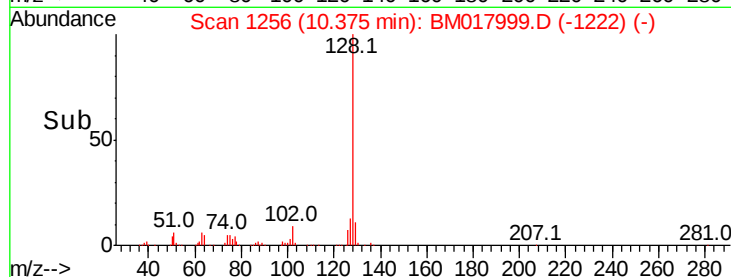
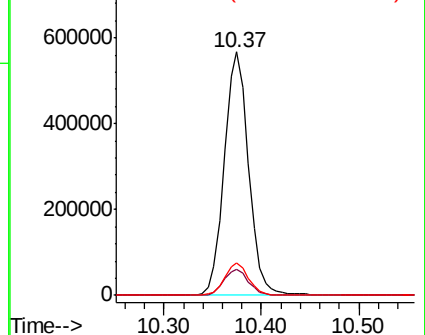
127 13.2 10.8 16.2



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: 12.860 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.13 min

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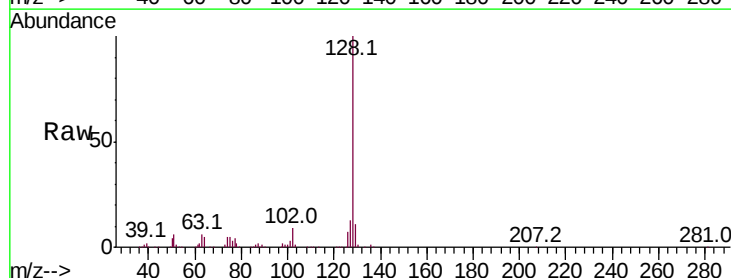
Acq: 07 Dec 2018 14:46

Tgt Ion:127 Resp: 127575

Ion Ratio Lower Upper

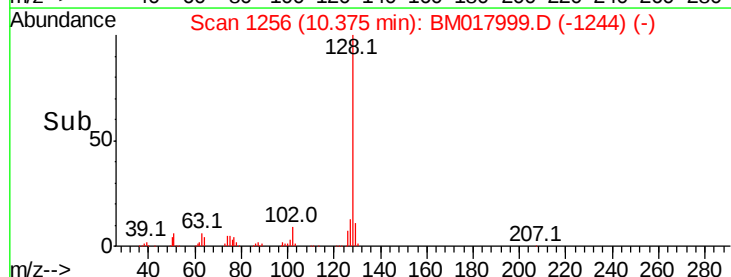
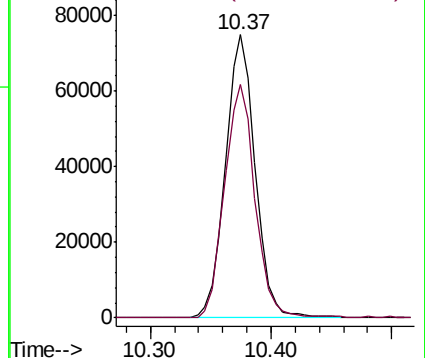
127 100

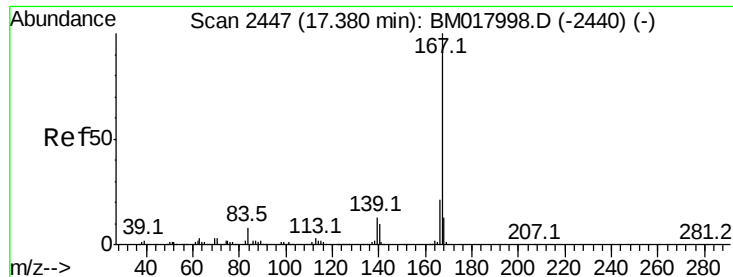
129 82.4 24.6 37.0#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#74

Carbazole

Concen: 1.167 ng/ul

RT: 17.40 min Scan# 2451

Delta R.T. 0.02 min

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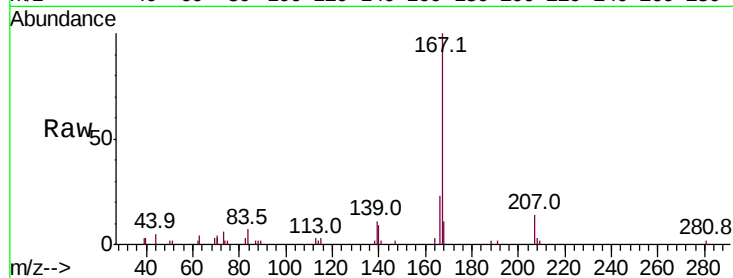
Tot Ion:167 Resp: 44980

Ion Ratio Lower Upper

167 100

166 22.7 17.0 25.4

139 10.8 10.5 15.7



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

