

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027246.D
 Acq On : 26 Aug 2020 13:36
 Operator : JU/CG
 Sample : L3668-17DL 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFW8DL

Quant Time: Aug 26 14:21:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	146311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	576576	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	389942	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	876774	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	925095	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	813067	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.79	99	2893	0.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	10579	1.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	9042	0.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	5334	0.56	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	5957	1.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	5419	1.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	10746	0.99	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.65	166	46673	1.51	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	49124	1.34	ng/ul	-0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	41248	1.54	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.07	188	67532	1.62	ng/ul	-0.01
79) Pyrene-d10	19.38	212	76453	1.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	67892	1.50	ng/ul	-0.02

Target Compounds

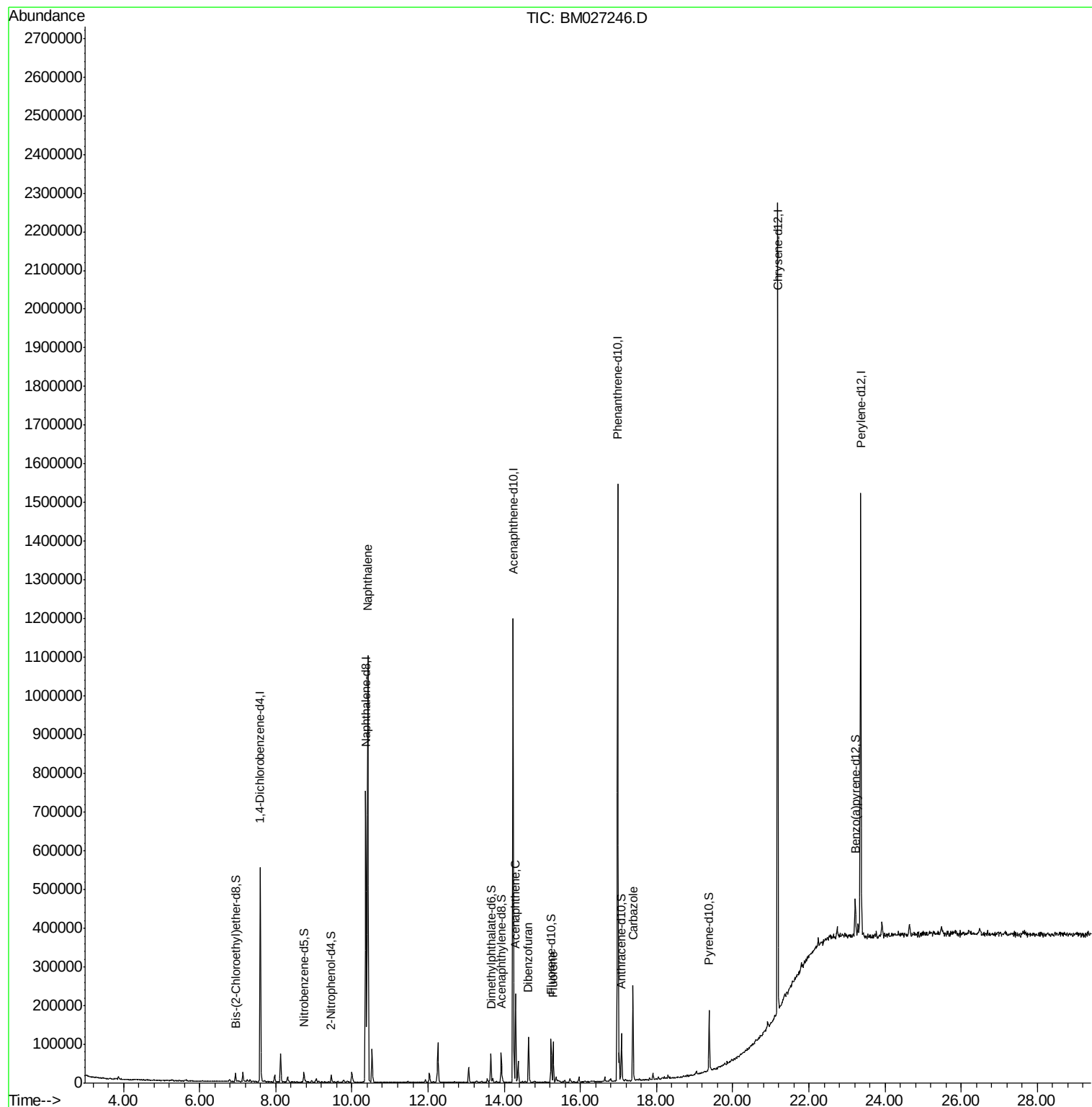
				Ovalue	
28) Naphthalene	10.42	128	829824	27.024	ng/ul 99
50) Acenaphthene	14.30	153	87893	3.430	ng/ul 96
54) Dibenzofuran	14.63	168	70477	1.916	ng/ul 100
59) Fluorene	15.29	166	44062	1.413	ng/ul 98
75) Carbazole	17.38	167	140952	3.354	ng/ul 98

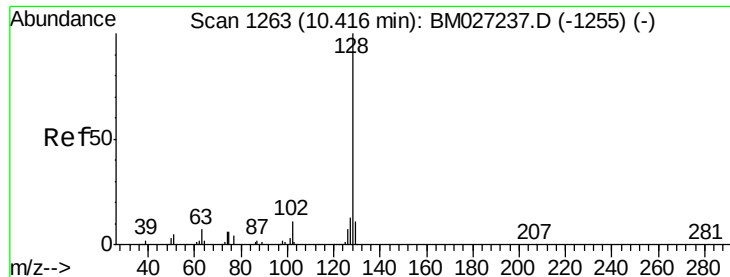
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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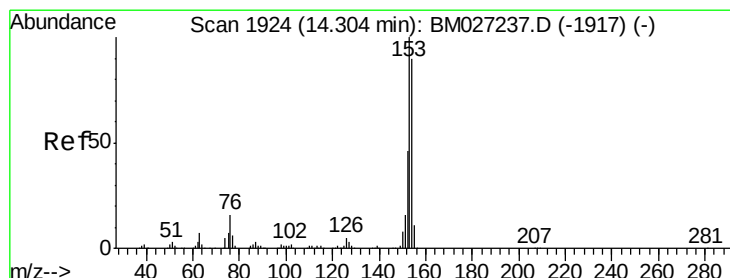
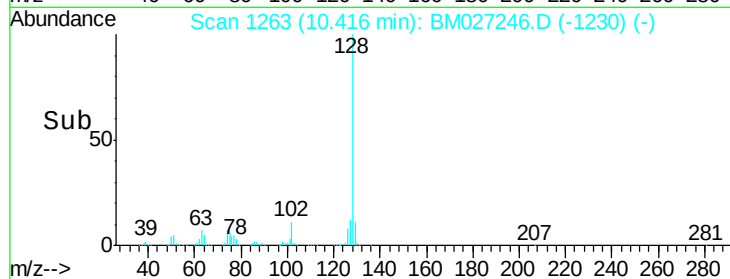
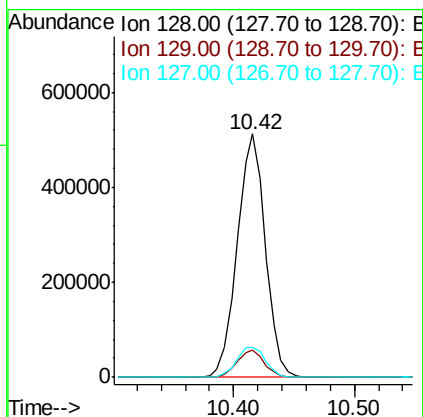
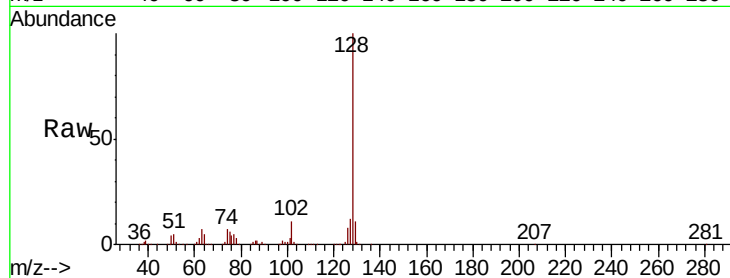




#28
Naphthalene
Concen: 27.024 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM027246.D
Acq: 26 Aug 2020 13:36

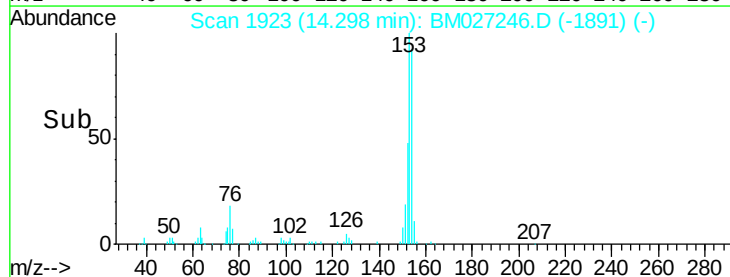
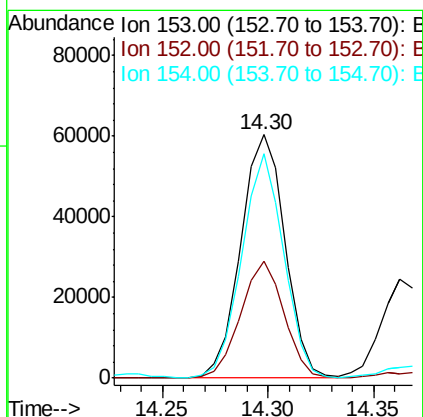
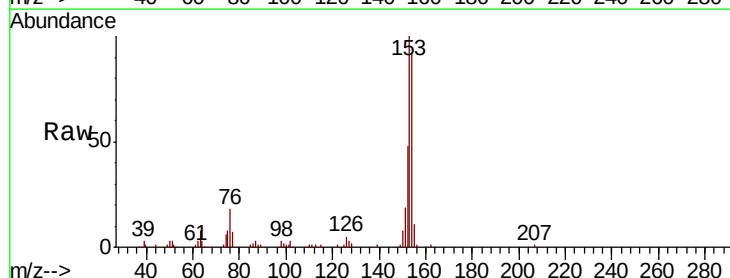
Instrument :
BNA_M
ClientSampleId :
DBFW8DL

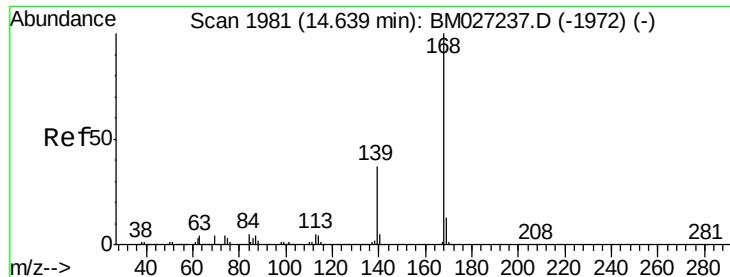
Tot Ion:128 Resp: 829824
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.3 10.4 15.6



#50
Acenaphthene
Concen: 3.430 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM027246.D
Acq: 26 Aug 2020 13:36

Tgt Ion:153 Resp: 87893
Ion Ratio Lower Upper
153 100
152 48.2 37.4 56.2
154 92.4 70.2 105.4





#54

Dibenzenofuran

Concen: 1.916 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BM027246.D

Acq: 26 Aug 2020 13:36

Instrument :

BNA_M

ClientSampleId :

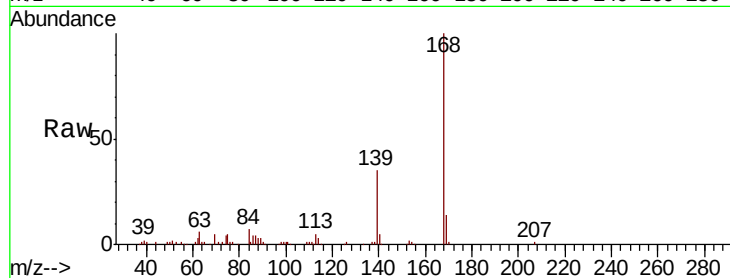
DBFW8DL

Tot Ion:168 Resp: 70477

Ion Ratio Lower Upper

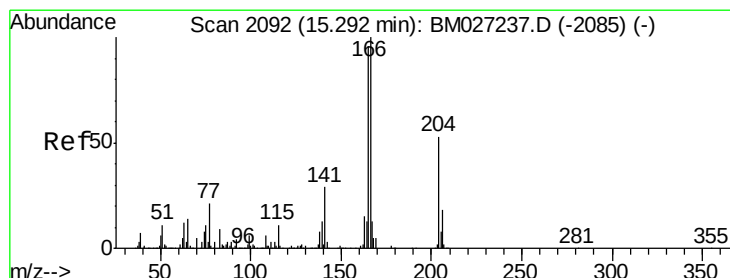
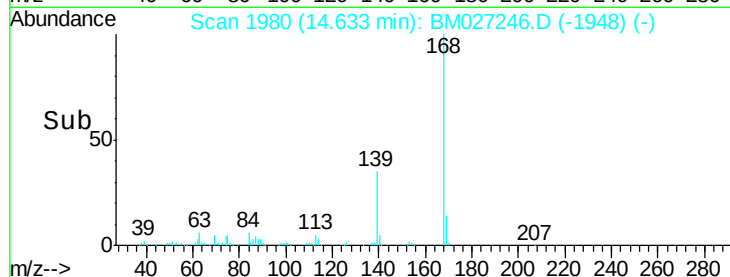
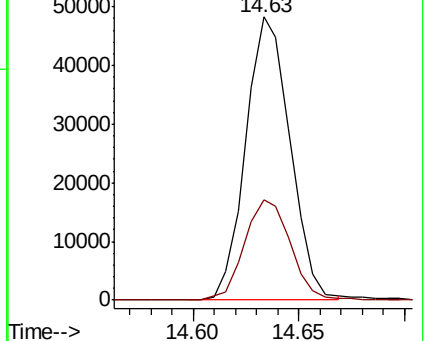
168 100

139 35.4 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#59

Fluorene

Concen: 1.413 ng/ul

RT: 15.29 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BM027246.D

Acq: 26 Aug 2020 13:36

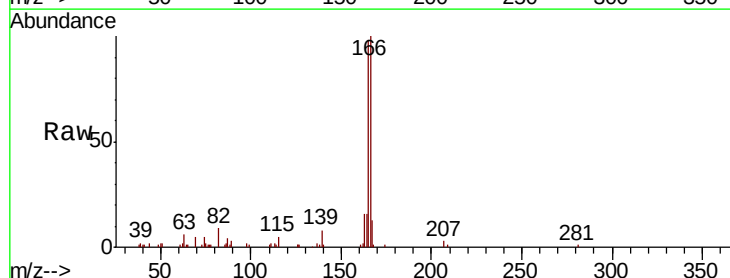
Tgt Ion:166 Resp: 44062

Ion Ratio Lower Upper

166 100

165 97.8 76.9 115.3

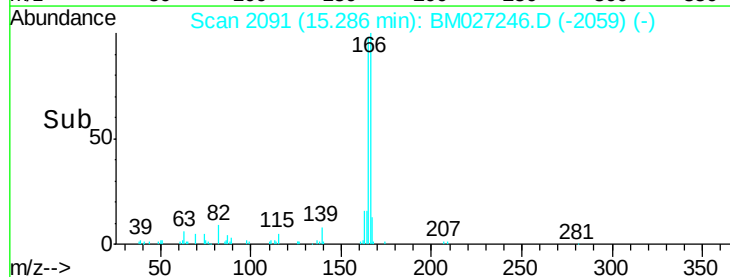
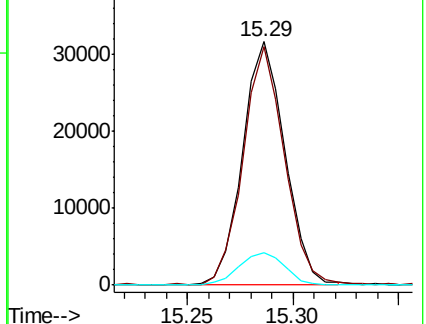
167 13.3 10.7 16.1

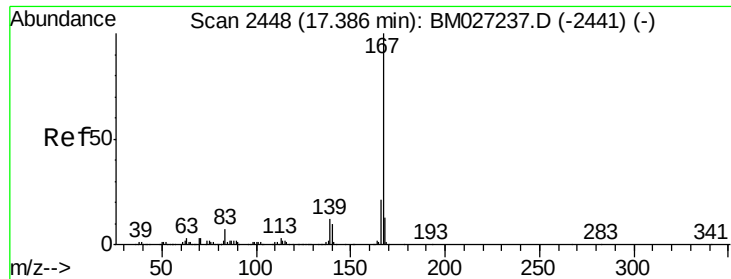


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#75

Carbazole

Concen: 3.354 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BM027246.D

Acq: 26 Aug 2020 13:36

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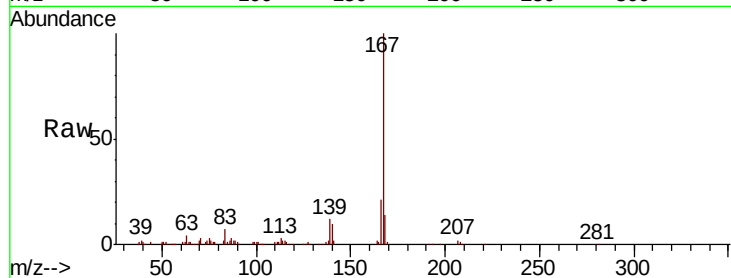
Tot Ion:167 Resp: 140952

Ion Ratio Lower Upper

167 100

166 21.3 16.2 24.4

139 12.3 9.2 13.8



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

