

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030121\
 Data File : BM028960.D
 Acq On : 01 Mar 2021 12:13
 Operator : CG/JU
 Sample : M1482-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGM6

Manual Integrations
 APPROVED

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 3/1/2021 4:33:22 PM

Quant Time: Mar 01 12:53:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 01 10:25:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	259	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	1069	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.44	164	599	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	1260m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	1060	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	1130	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	498	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.20	212	1092	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.63	128	392	0.147	ng/ul#	67
8) Acenaphthene	14.50	153	123	0.063	ng/ul#	91
9) Fluorene	15.49	166	67	0.031	ng/ul#	83
12) Phenanthrene	17.22	178	102	0.029	ng/ul#	30

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

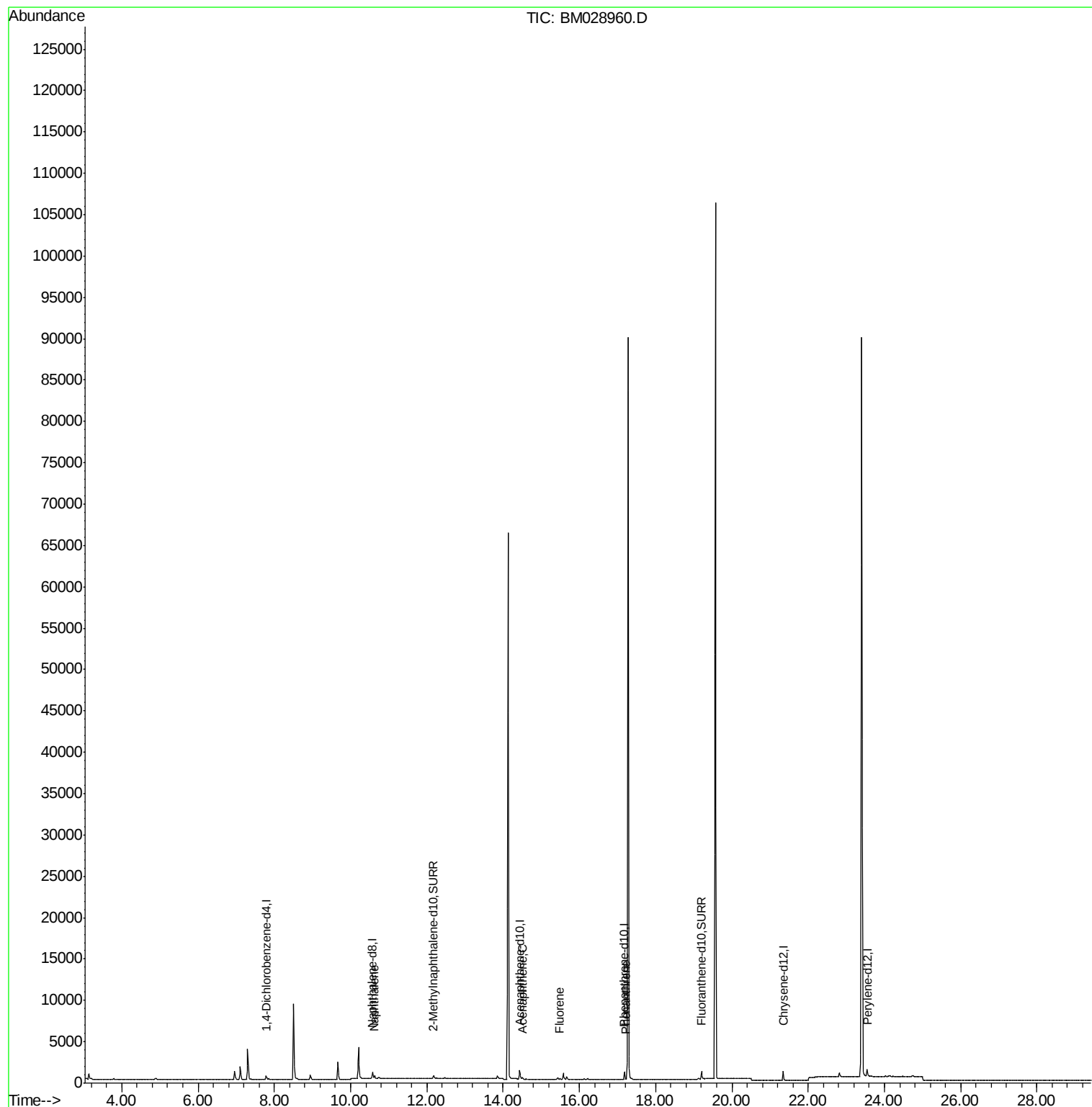
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030121\
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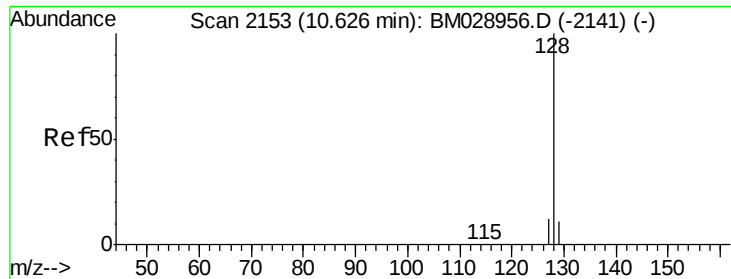
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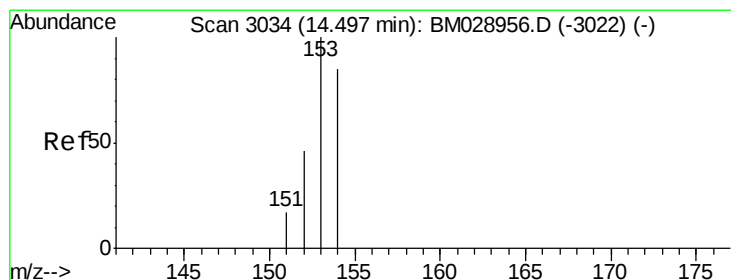
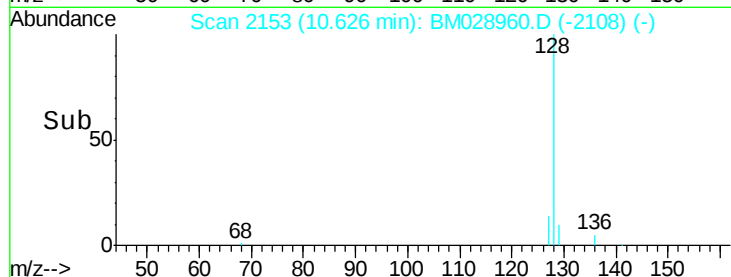
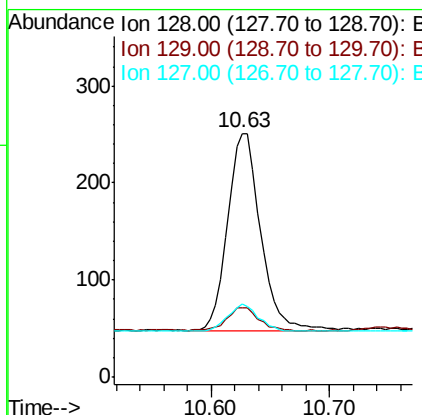
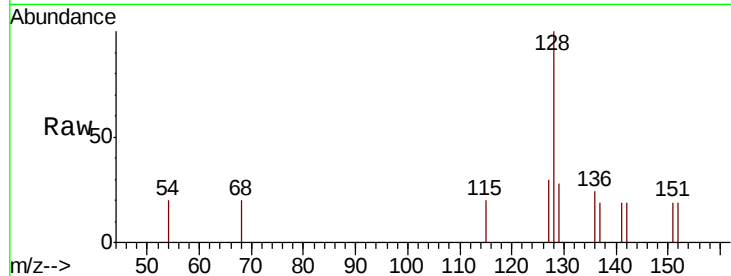
#3
Naphthalene
Concen: 0.147 ng/ul
RT: 10.63 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM028960.D
Acq: 01 Mar 2021 12:13

Instrument :
BNA_M
ClientSampleId :
DBGM6

Tot Ion	Ratio	Lower	Upper
128	100		
129	28.3	11.4	17.2#
127	29.9	13.0	19.6#

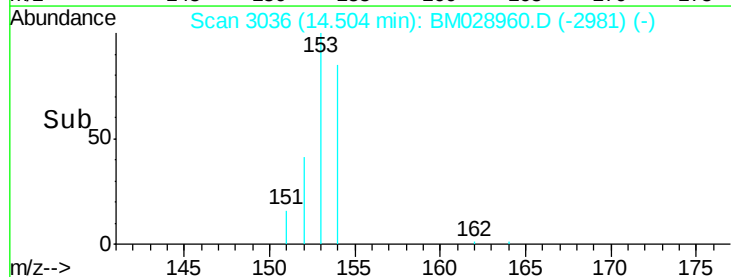
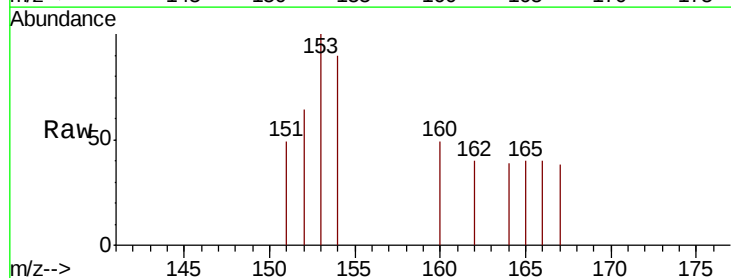
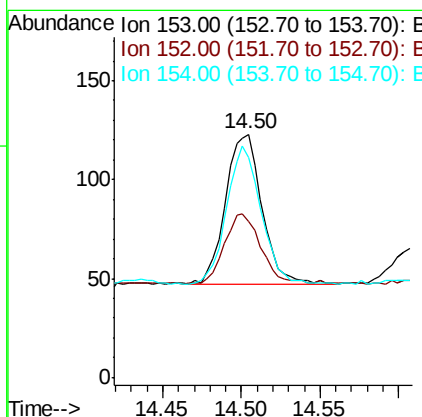
Manual Integrations
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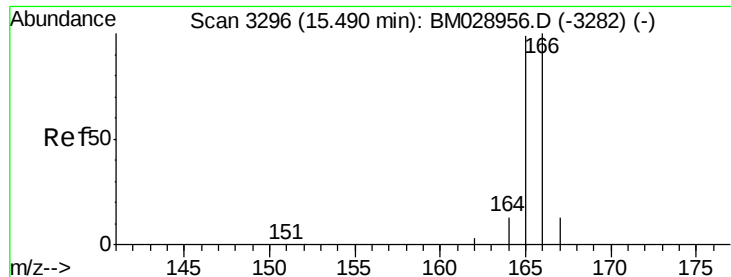
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#8
Acenaphthene
Concen: 0.063 ng/ul
RT: 14.50 min Scan# 3036
Delta R.T. 0.01 min
Lab File: BM028960.D
Acq: 01 Mar 2021 12:13

Tgt Ion	Ratio	Lower	Upper
153	100		
152	64.2	39.6	59.4#
154	90.2	70.3	105.5





#9

Fluorene

Concen: 0.031 ng/ul

RT: 15.49 min Scan# 3295

Delta R.T. -0.00 min

Lab File: BM028960.D

Acq: 01 Mar 2021 12:13

Instrument :

BNA_M

ClientSampleId :

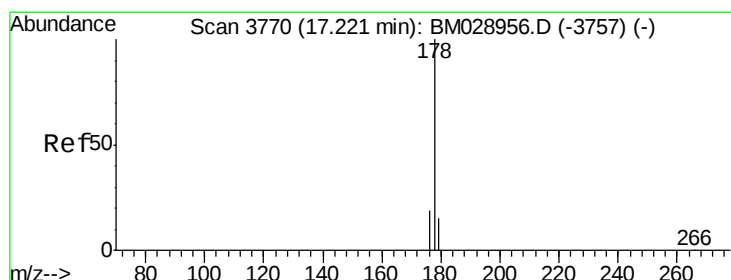
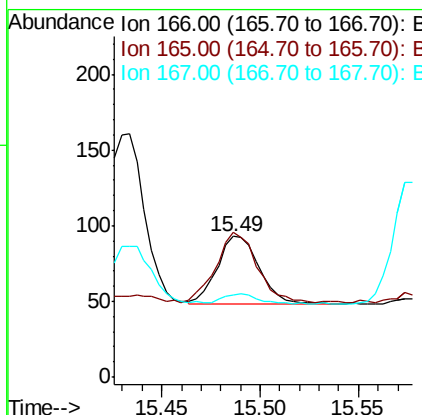
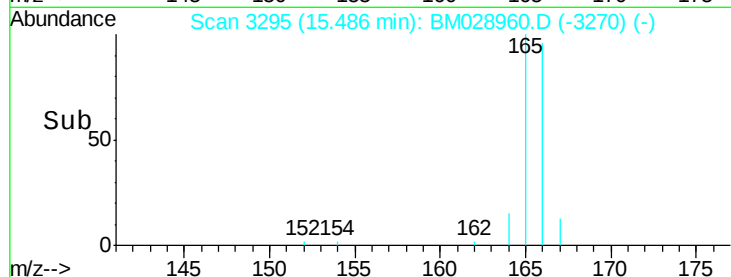
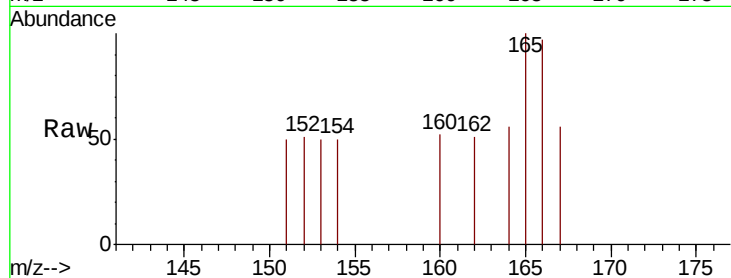
DBGM6

Tot Ion:166 Resp: 67

Ion	Ratio	Lower	Upper
166	100		
165	103.2	79.6	119.4
167	58.1	13.9	20.9

Manual Integrations
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#12

Phenanthrene

Concen: 0.029 ng/ul

RT: 17.22 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BM028960.D

Acq: 01 Mar 2021 12:13

Tgt Ion:178 Resp: 102

Ion	Ratio	Lower	Upper
178	100		
179	51.7	14.7	22.1
176	51.7	16.7	25.1

