

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030968.D
 Acq On : 14 Jul 2021 20:00
 Operator : CG/JU
 Sample : M2910-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW2

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:31:07 AM

Quant Time: Jul 15 04:07:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 14:01:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	1332	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.427	136	4564	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.291	164	3221	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.037	188	6541m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.225	240	5983	0.400	ng/ul	-0.01
23) Perylene-d12	23.417	264	6045	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	6440	4.702	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.019	152	2486	0.313	ng/ul	-0.01
18) Fluoranthene-d10	19.069	212	7222	0.359	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.268	88	262	0.171	ng/ul#	71
5) Naphthalene	10.476	128	483	0.035	ng/ul#	56
11) Acenaphthene	14.356	153	437	0.038	ng/ul#	91
12) Fluorene	15.342	166	875	0.065	ng/ul#	95
14) Pentachlorophenol	16.686	266	204700	88.591	ng/ul	99
15) Phenanthrene	17.078	178	530	0.026	ng/ul#	50

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

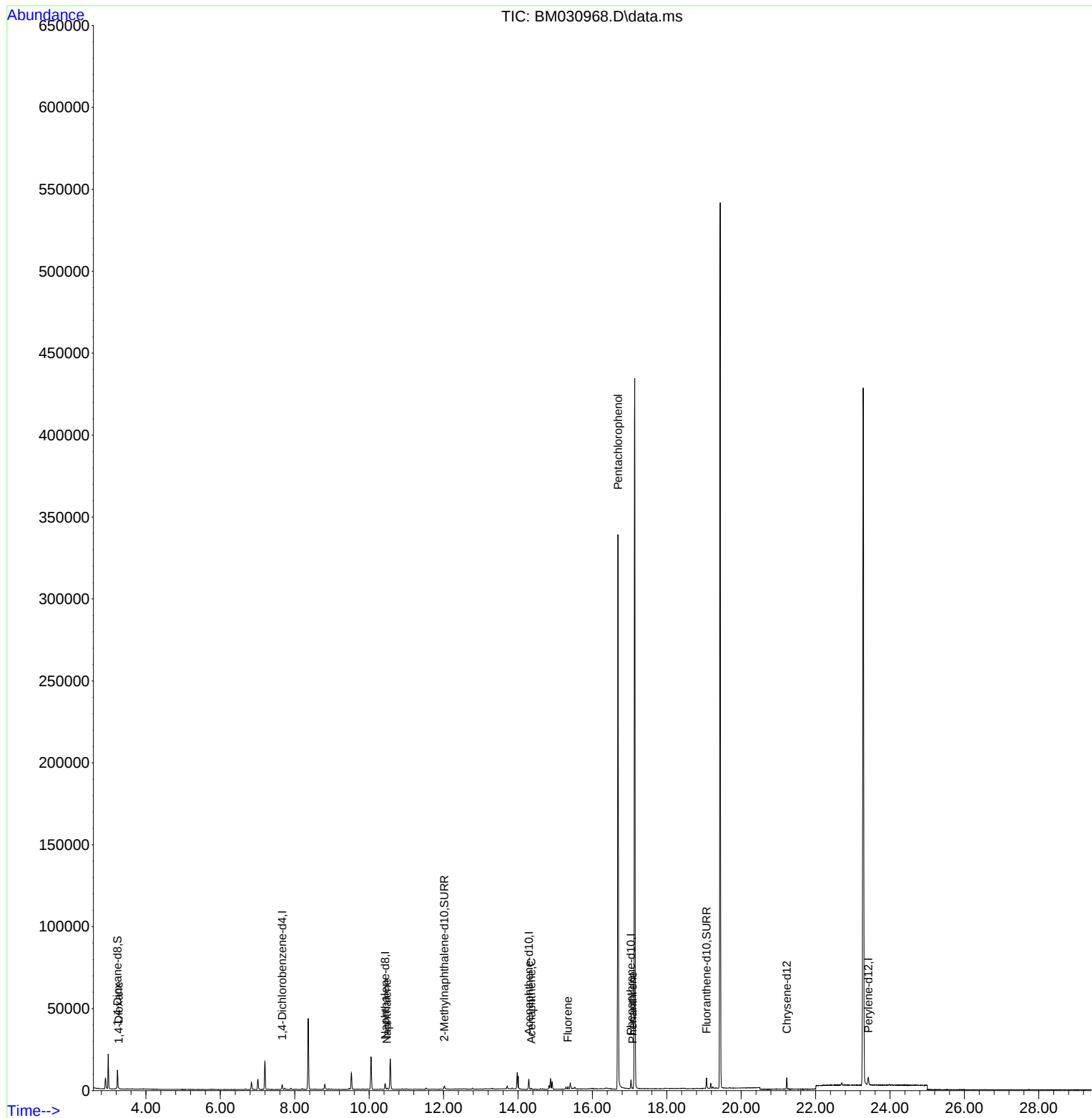
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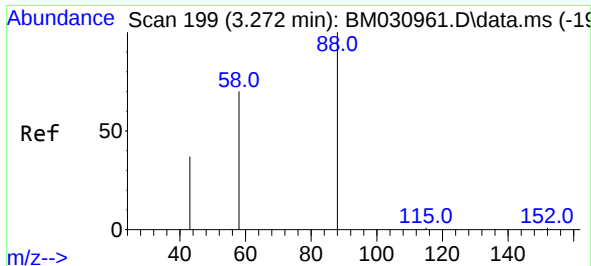
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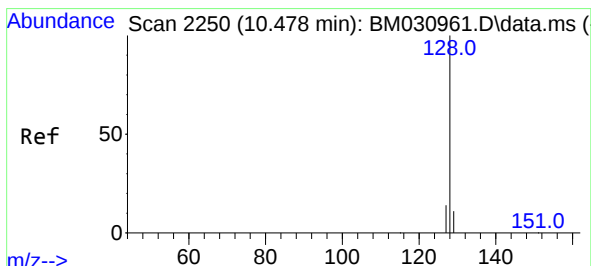
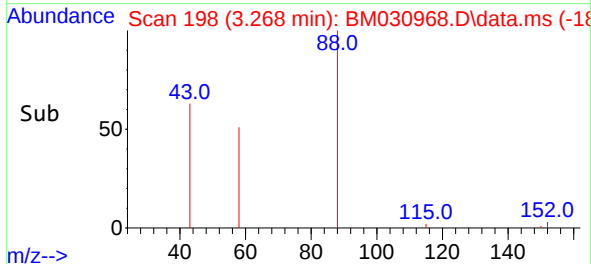
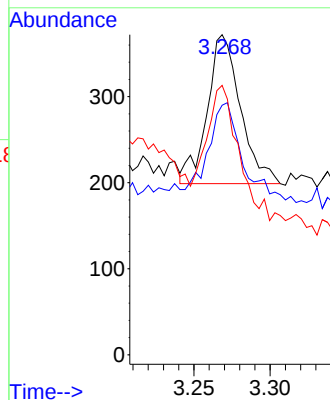
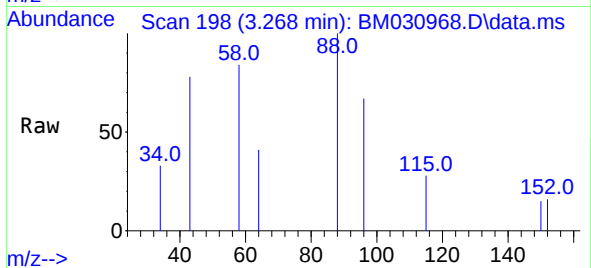
#2
1,4-Dioxane
Concen: 0.171 ng/ul
RT: 3.268 min Scan# 198
Delta R.T. -0.007 min
Lab File: BM030968.D
Acq: 14 Jul 2021 20:00

Tgt Ion: 88 Resp: 262
Ion Ratio Lower Upper
88 100
43 78.0 48.2 72.4#
58 84.1 46.0 69.0#

Instrument :
BNA_M
ClientSampleId :
C0AW2

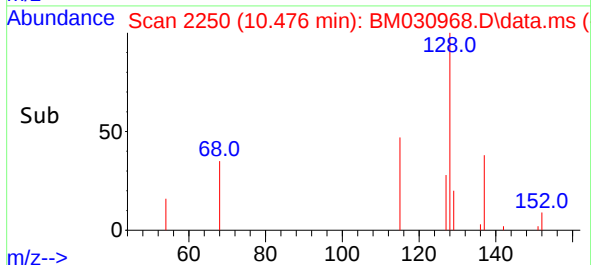
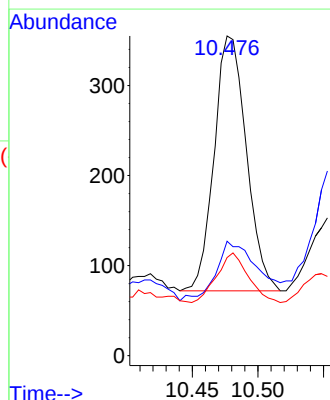
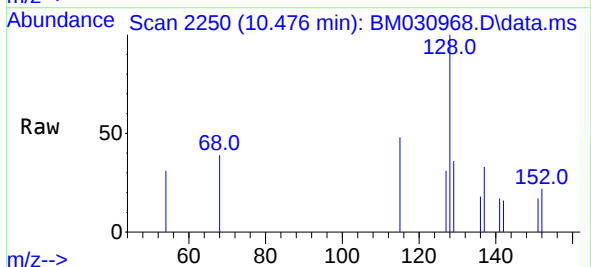
Manual Integrations
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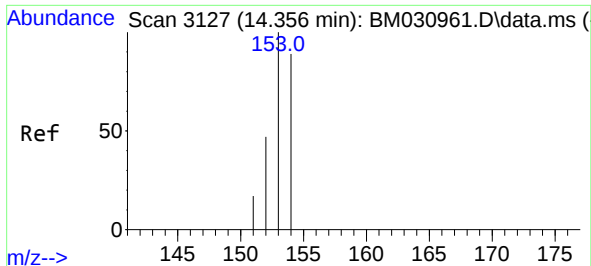
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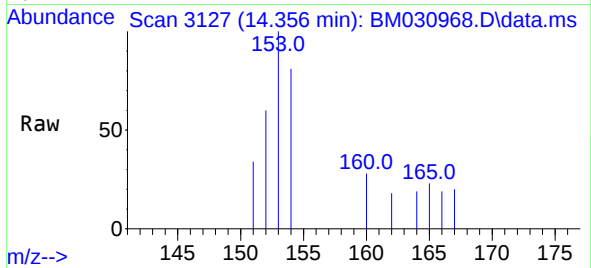
#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.476 min Scan# 2250
Delta R.T. -0.014 min
Lab File: BM030968.D
Acq: 14 Jul 2021 20:00

Tgt Ion: 128 Resp: 483
Ion Ratio Lower Upper
128 100
129 35.8 10.7 16.1#
127 30.7 12.7 19.1#

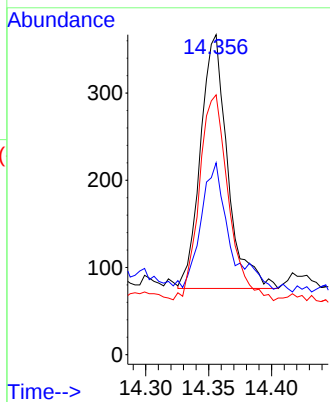
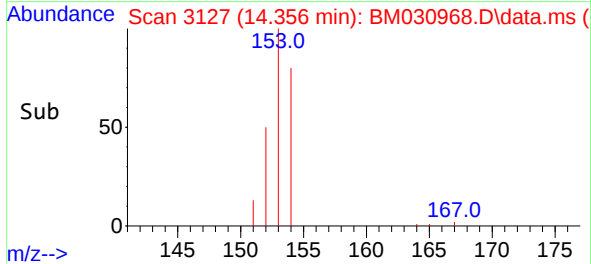




#11
Acenaphthene
Concen: 0.038 ng/ul
RT: 14.356 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BM030968.D
Acq: 14 Jul 2021 20:00



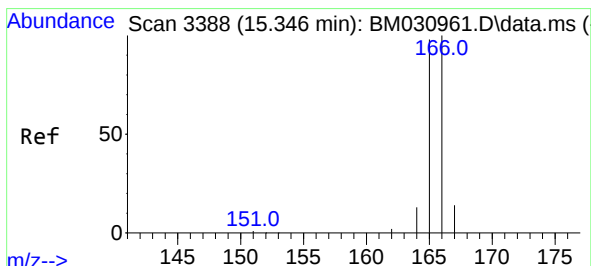
Tgt Ion:153 Resp: 437
Ion Ratio Lower Upper
153 100
152 59.9 39.3 58.9#
154 81.2 68.5 102.7



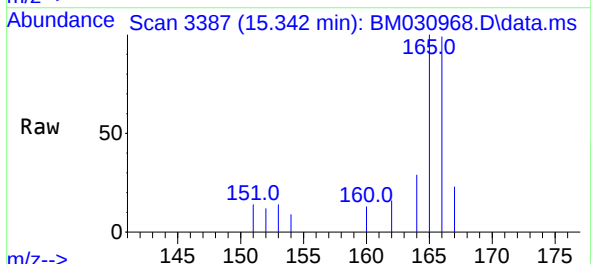
Instrument :
BNA_M
ClientSampleId :
C0AW2

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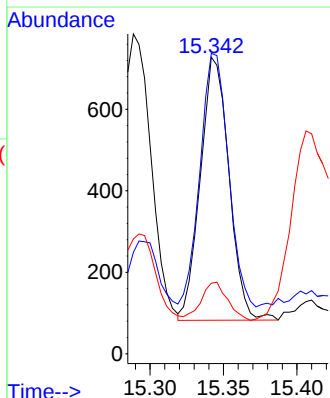
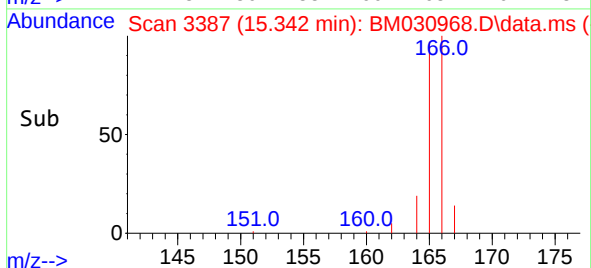
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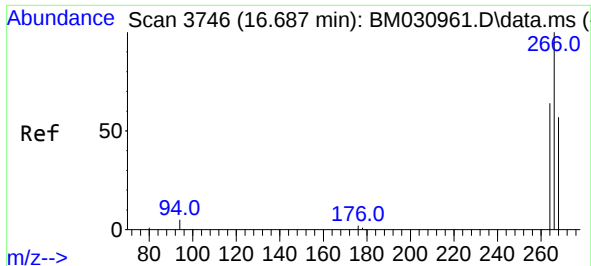


#12
Fluorene
Concen: 0.065 ng/ul
RT: 15.342 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM030968.D
Acq: 14 Jul 2021 20:00



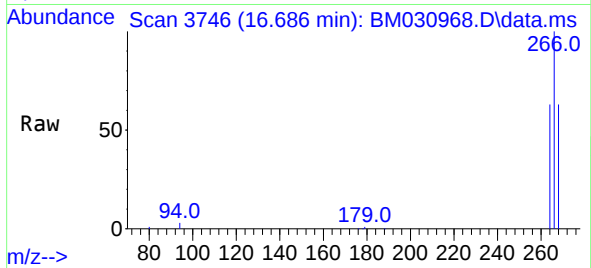
Tgt Ion:166 Resp: 875
Ion Ratio Lower Upper
166 100
165 101.2 78.7 118.1
167 23.8 12.5 18.7#





#14
Pentachlorophenol
Concen: 88.591 ng/ul
RT: 16.686 min Scan# 3746
Delta R.T. -0.018 min
Lab File: BM030968.D
Acq: 14 Jul 2021 20:00

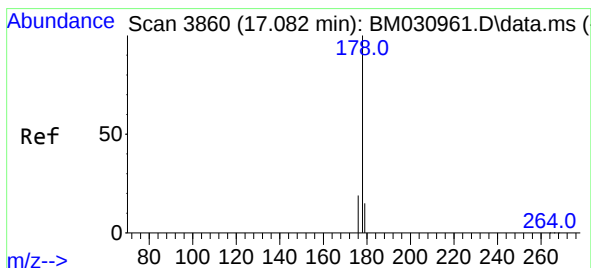
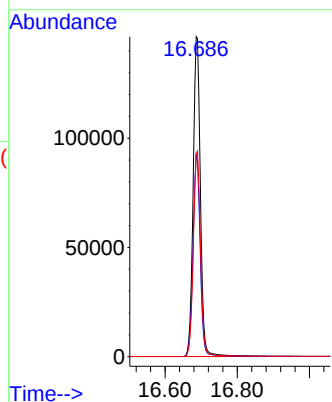
Instrument :
BNA_M
ClientSampled :
C0AW2



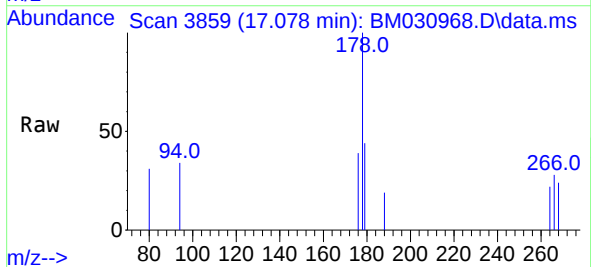
Tgt Ion:266 Resp: 204700
Ion Ratio Lower Upper
266 100
264 62.5 49.5 74.3
268 63.9 50.4 75.6

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#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.078 min Scan# 3859
Delta R.T. -0.011 min
Lab File: BM030968.D
Acq: 14 Jul 2021 20:00



Tgt Ion:178 Resp: 530
Ion Ratio Lower Upper
178 100
179 44.3 13.8 20.6#
176 39.1 16.4 24.6#

