

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030972.D
 Acq On : 14 Jul 2021 22:28
 Operator : CG/JU
 Sample : M2910-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AX0

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:31:25 AM

Quant Time: Jul 15 04:08:12 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	7.659	152	1123	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.427	136	3866	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.291	164	2759	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.037	188	5617m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.225	240	4787	0.400	ng/ul	-0.01
23) Perylene-d12	23.417	264	4978	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	5745	4.975	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.019	152	2559	0.380	ng/ul	-0.01
18) Fluoranthene-d10	19.065	212	7656	0.475	ng/ul	-0.01
Target Compounds						Qvalue
11) Acenaphthene	14.382	153	1215	0.125	ng/ul#	29
14) Pentachlorophenol	16.686	266	1042	0.525	ng/ul	98
15) Phenanthrene	17.078	178	468	0.027	ng/ul#	69

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

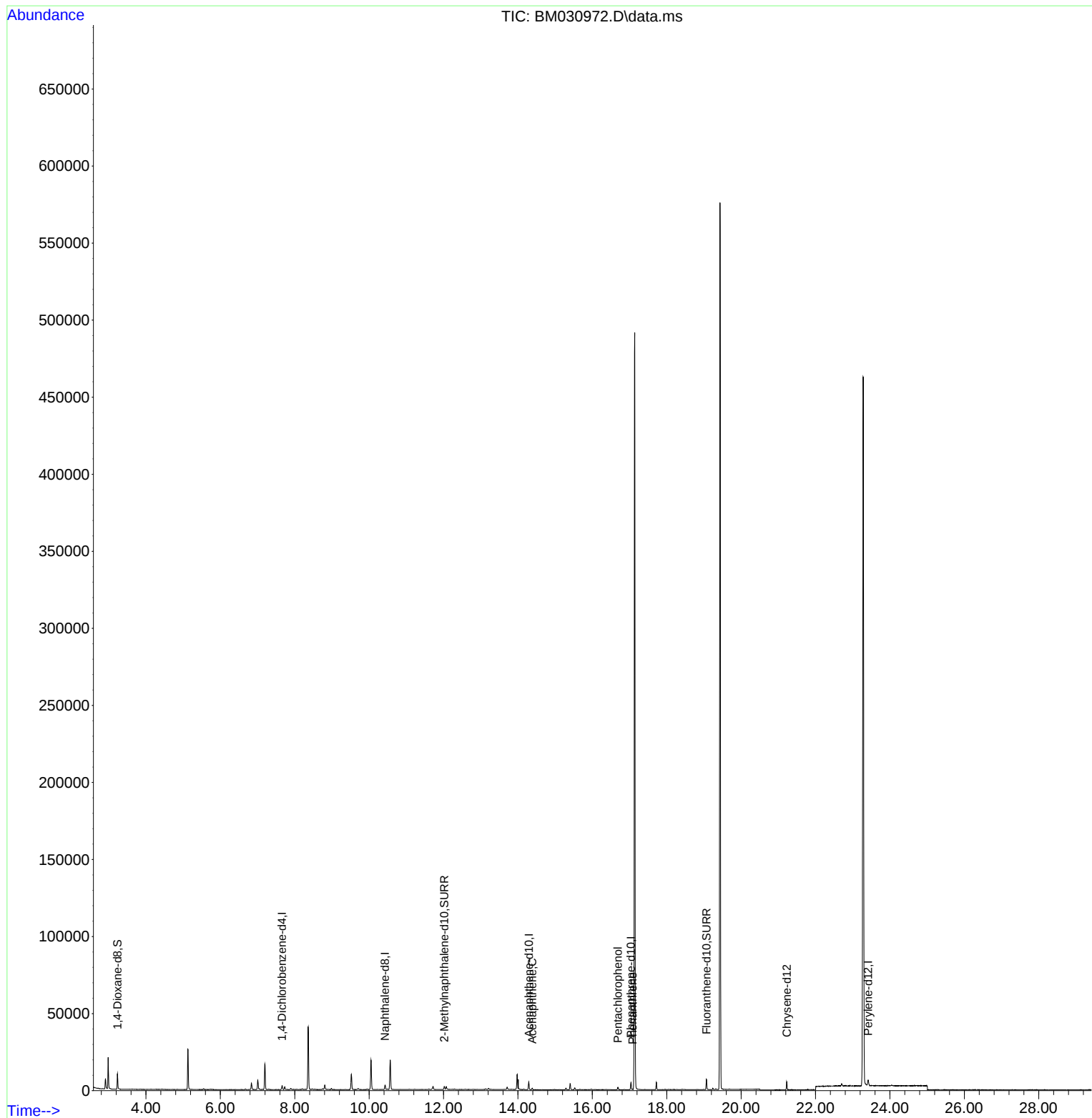
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Data File : BM030972.D
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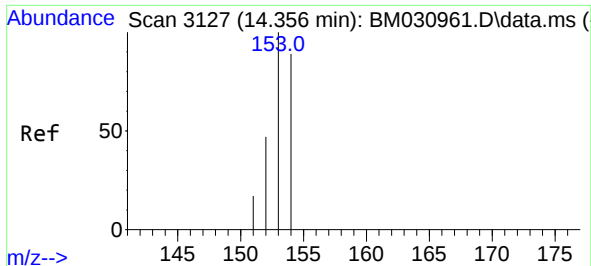
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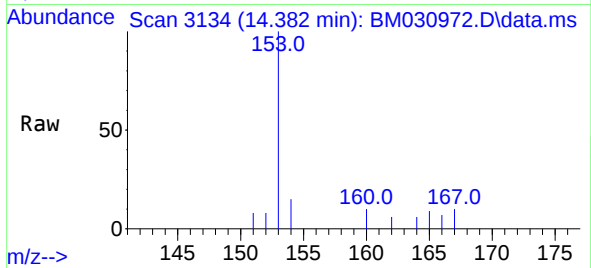
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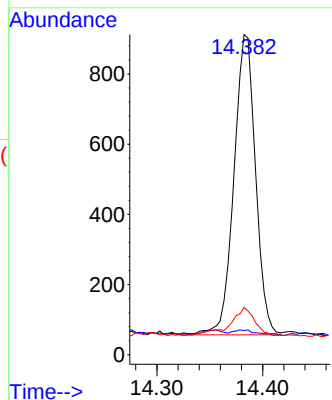




#11
Acenaphthene
Concen: 0.125 ng/ul
RT: 14.382 min Scan# 3134
Delta R.T. 0.019 min
Lab File: BM030972.D
Acq: 14 Jul 2021 22:28



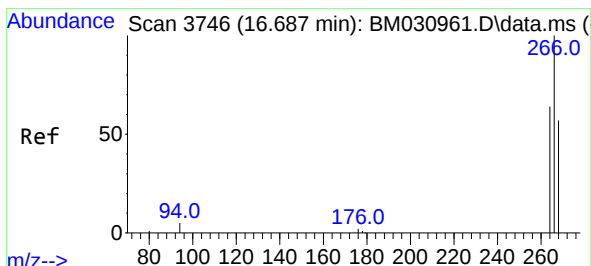
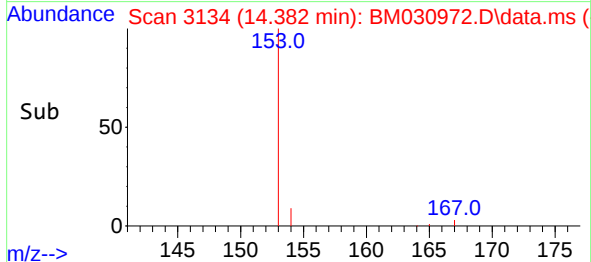
Tgt Ion:153 Resp: 1215
Ion Ratio Lower Upper
153 100
152 7.6 39.3 58.9#
154 14.8 68.5 102.7#



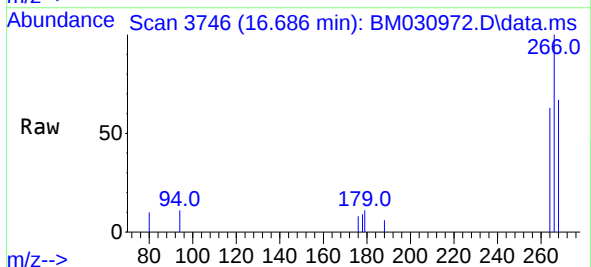
Instrument :
BNA_M
ClientSampled :
C0AX0

Manual Integrations
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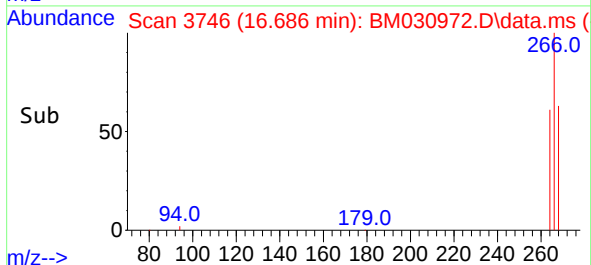
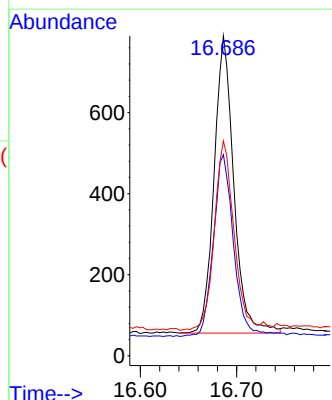
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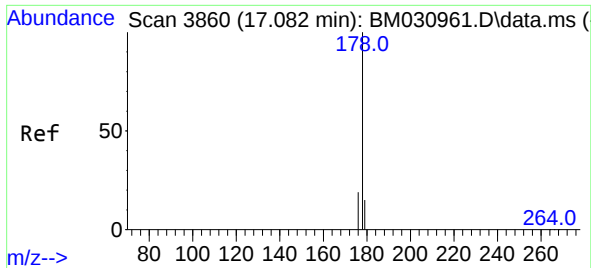


#14
Pentachlorophenol
Concen: 0.525 ng/ul
RT: 16.686 min Scan# 3746
Delta R.T. -0.018 min
Lab File: BM030972.D
Acq: 14 Jul 2021 22:28

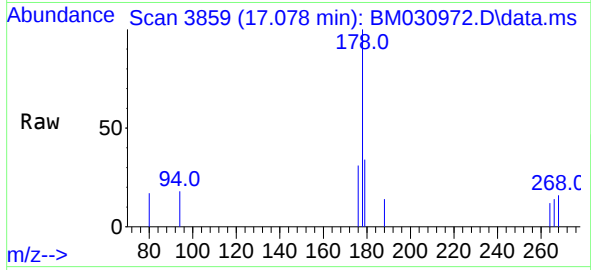


Tgt Ion:266 Resp: 1042
Ion Ratio Lower Upper
266 100
264 63.0 49.5 74.3
268 64.6 50.4 75.6

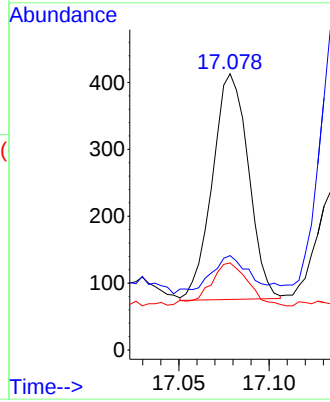
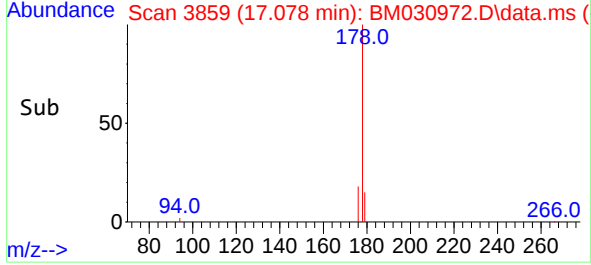




#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.078 min Scan# 3859
Delta R.T. -0.011 min
Lab File: BM030972.D
Acq: 14 Jul 2021 22:28



Tgt Ion:178 Resp: 468
Ion Ratio Lower Upper
178 100
179 34.1 13.8 20.6#
176 31.5 16.4 24.6#



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