

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035553.D
 Acq On : 21 Jun 2022 02:56
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
 Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 21 05:09:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	7844	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.606	136	27727m	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.451	164	17823m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.200	188	26652m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.391	240	31016	0.400	ng/ul	#-0.02
23) Perylene-d12	23.729	264	28231	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	48787	4.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	15247	0.370	ng/ul	-0.04
18) Fluoranthene-d10	19.234	212	22490	0.216	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	90285m	8.217	ng/ul	
5) Naphthalene	10.655	128	36240	0.386	ng/ul	97
7) 2-Methylnaphthalene	12.272	142	13175	0.246	ng/ul	81
8) 1-Methylnaphthalene	12.492	142	10876m	0.221	ng/ul	
11) Acenaphthene	14.516	153	7249m	0.098	ng/ul	
14) Pentachlorophenol	16.867	266	4128	0.808	ng/ul	99
15) Phenanthrene	17.242	178	12447m	0.127	ng/ul	

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

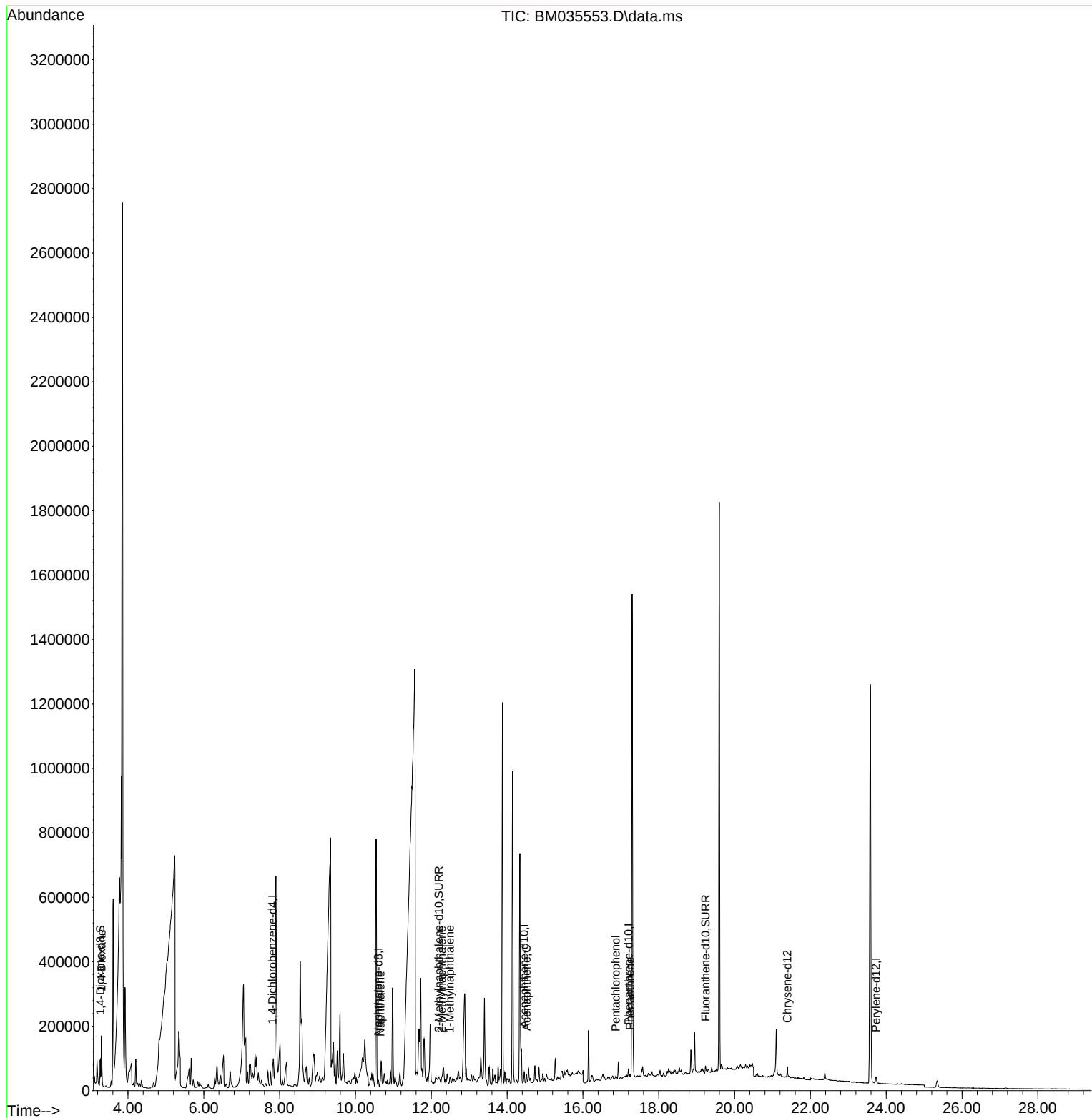
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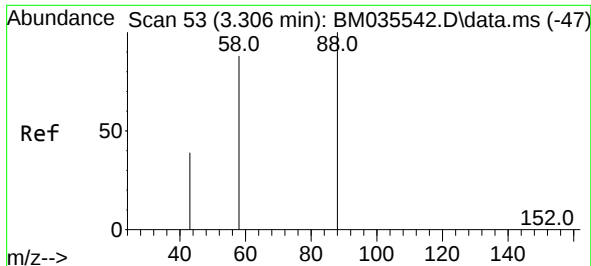
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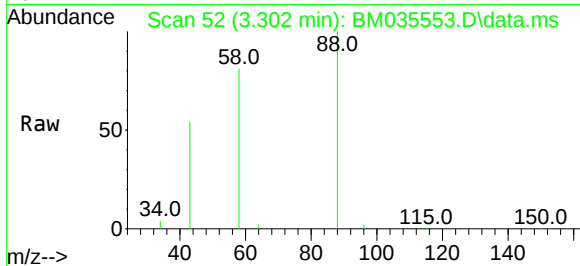
Quant Time: Jun 21 05:09:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
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#2
1,4-Dioxane
Concen: 8.217 ng/ul m
RT: 3.302 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM035553.D
Acq: 21 Jun 2022 02:56

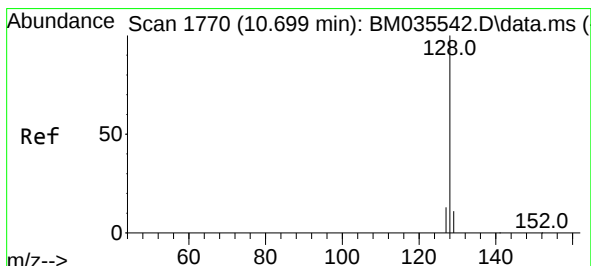
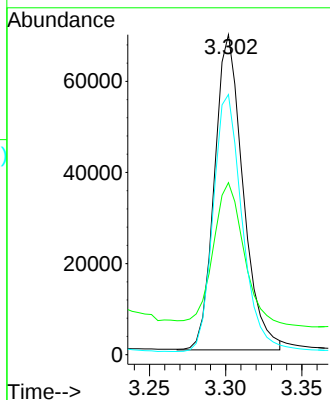
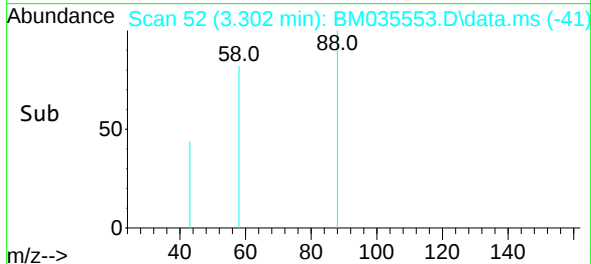
Instrument :
BNA_M
ClientSampleId :
EW4P5



Tgt Ion: 88 Resp: 90285
Ion Ratio Lower Upper
88 100
43 53.8 70.4 105.6
58 81.3 45.6 68.4

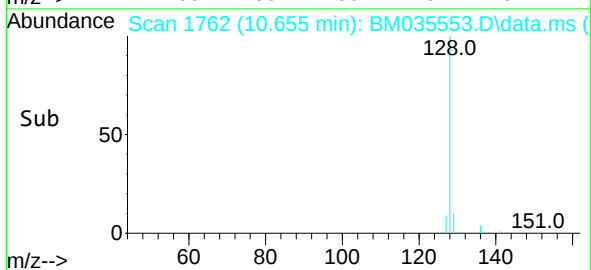
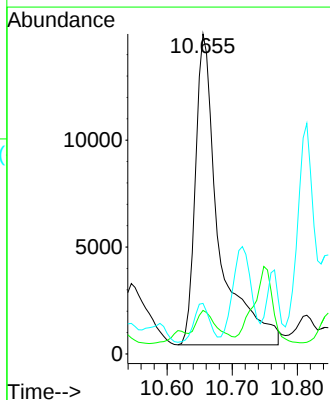
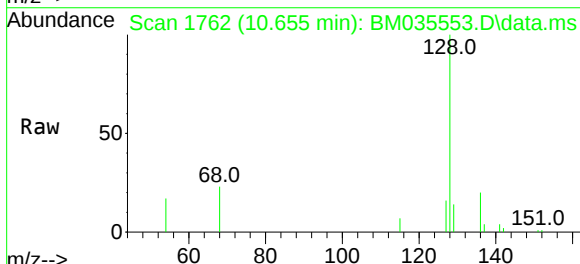
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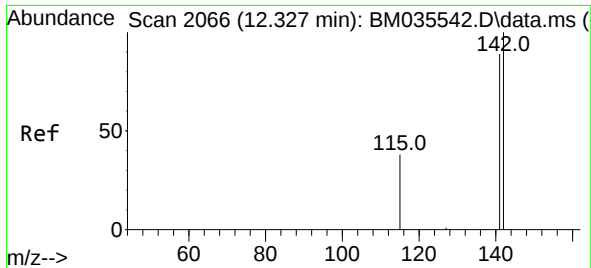
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022



#5
Naphthalene
Concen: 0.386 ng/ul
RT: 10.655 min Scan# 1762
Delta R.T. -0.038 min
Lab File: BM035553.D
Acq: 21 Jun 2022 02:56

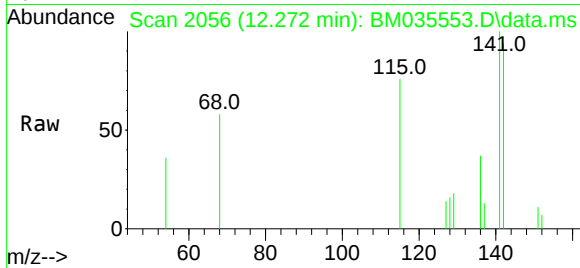
Tgt Ion:128 Resp: 36240
Ion Ratio Lower Upper
128 100
129 13.6 10.1 15.1
127 15.8 11.4 17.2





#7
2-Methylnaphthalene
Concen: 0.246 ng/ul
RT: 12.272 min Scan# 2056
Delta R.T. -0.049 min
Lab File: BM035553.D
Acq: 21 Jun 2022 02:56

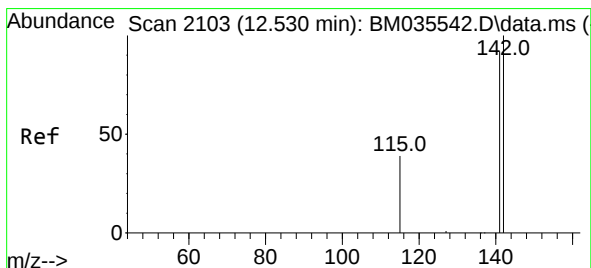
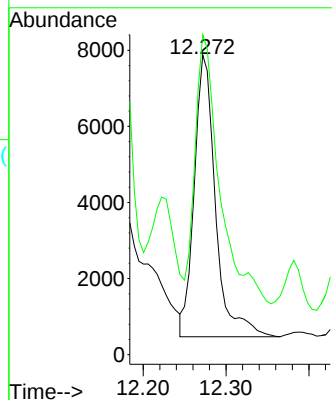
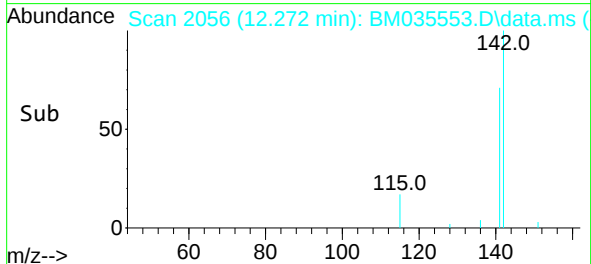
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Tgt Ion:142 Resp: 1317
Ion Ratio Lower Upper
142 100
141 110.0 73.8 110.8

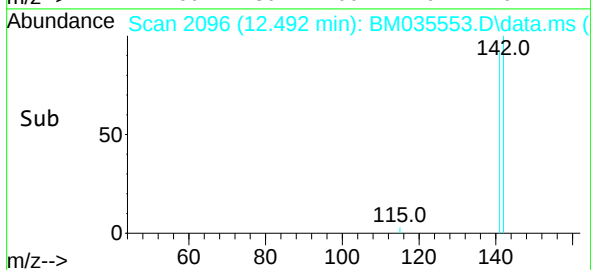
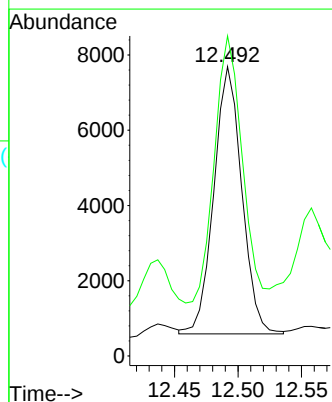
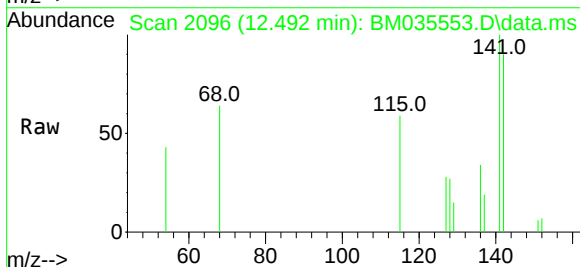
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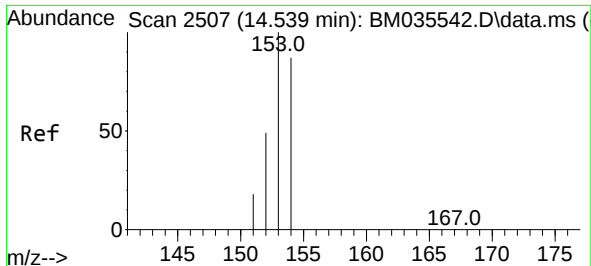
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Supervised By :Yogesh Patel 06/25/2022



#8
1-Methylnaphthalene
Concen: 0.221 ng/ul m
RT: 12.492 min Scan# 2096
Delta R.T. -0.033 min
Lab File: BM035553.D
Acq: 21 Jun 2022 02:56

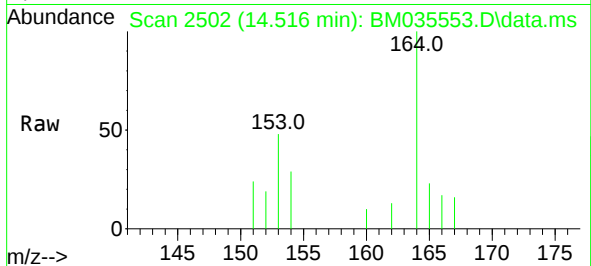
Tgt Ion:142 Resp: 10876
Ion Ratio Lower Upper
142 100
141 16.8 74.6 111.8#





#11
Acenaphthene
Concen: 0.098 ng/ul m
RT: 14.516 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM035553.D
Acq: 21 Jun 2022 02:56

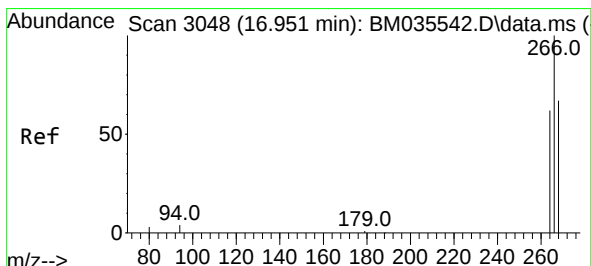
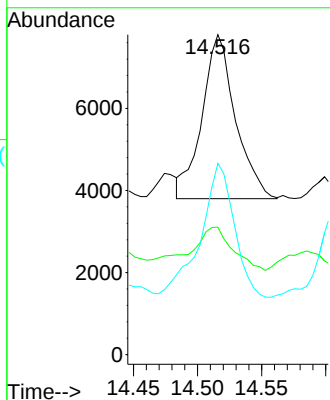
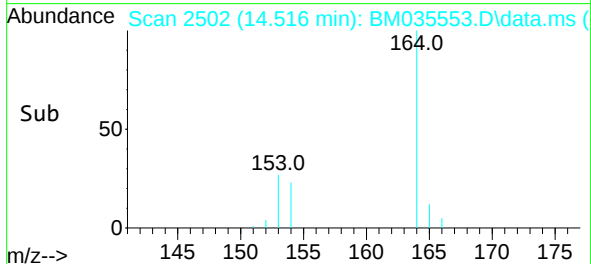
Instrument :
BNA_M
ClientSampleId :
EW4P5



Tgt Ion:153 Resp: 7249
Ion Ratio Lower Upper
153 100
152 39.8 40.0 60.0
154 59.8 69.1 103.7

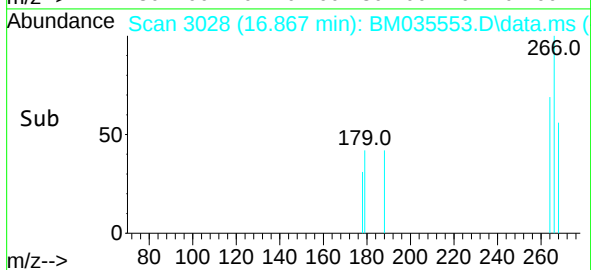
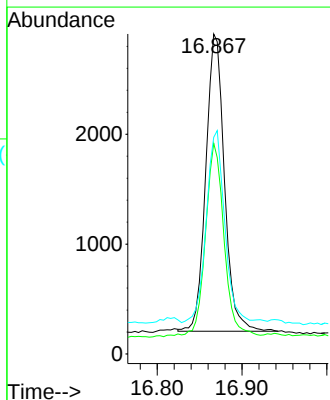
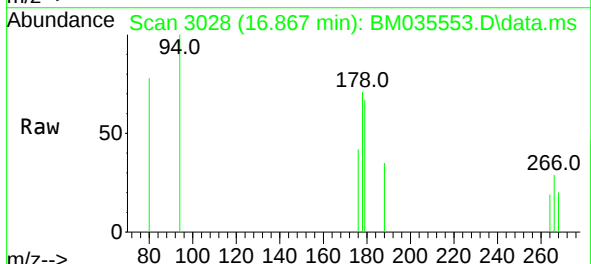
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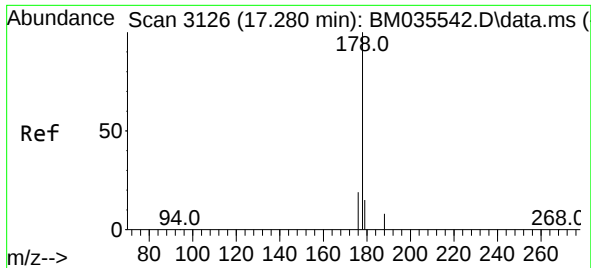
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Supervised By :Yogesh Patel 06/25/2022



#14
Pentachlorophenol
Concen: 0.808 ng/ul
RT: 16.867 min Scan# 3028
Delta R.T. -0.063 min
Lab File: BM035553.D
Acq: 21 Jun 2022 02:56

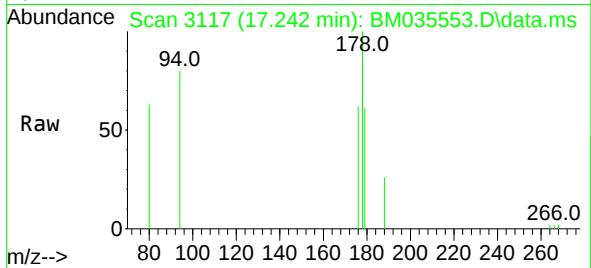
Tgt Ion:266 Resp: 4128
Ion Ratio Lower Upper
266 100
264 63.1 51.0 76.4
268 64.2 51.7 77.5





#15
Phenanthrene
Concen: 0.127 ng/ul m
RT: 17.242 min Scan# 3117
Delta R.T. -0.030 min
Lab File: BM035553.D
Acq: 21 Jun 2022 02:56

Instrument :
BNA_M
ClientSampleId :
EW4P5



Tgt Ion:178 Resp: 1244
Ion Ratio Lower Upper
178 100
179 60.7 13.2 19.8
176 62.2 16.2 24.4

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