

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034530.D
 Acq On : 06 Apr 2022 23:28
 Operator : CG/JU
 Sample : N2182-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R11

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 01:52:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3033	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	8321	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	4369	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	8087	0.400	ng/ul	-0.02
17) Chrysene-d12	21.480	240	6296	0.400	ng/ul	#-0.01
23) Perylene-d12	23.868	264	4201m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	22069	4.344	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3438	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.324	212	6712	0.363	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	911	0.035	ng/ul#	90
7) 2-Methylnaphthalene	12.401	142	660	0.046	ng/ul	97
8) 1-Methylnaphthalene	12.616	142	547	0.038	ng/ul	99
15) Phenanthrene	17.333	178	1637	0.062	ng/ul	92
19) Fluoranthene	19.352	202	2741	0.104	ng/ul#	84
20) Pyrene	19.710	202	2670	0.086	ng/ul#	70
21) Benzo(a)anthracene	21.495	228	1235	0.090	ng/ul#	70
22) Chrysene	21.510	228	1405m	0.087	ng/ul	
24) Benzo(b)fluoranthene	23.140	252	2051m	0.149	ng/ul	
25) Benzo(k)fluoranthene	23.173	252	1029m	0.084	ng/ul	
26) Benzo(a)pyrene	23.757	252	1382	0.086	ng/ul#	17
27) Indeno(1,2,3-cd)pyrene	26.387	276	1111	0.058	ng/ul#	74
29) Benzo(g,h,i)perylene	27.155	276	1307	0.062	ng/ul#	38

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

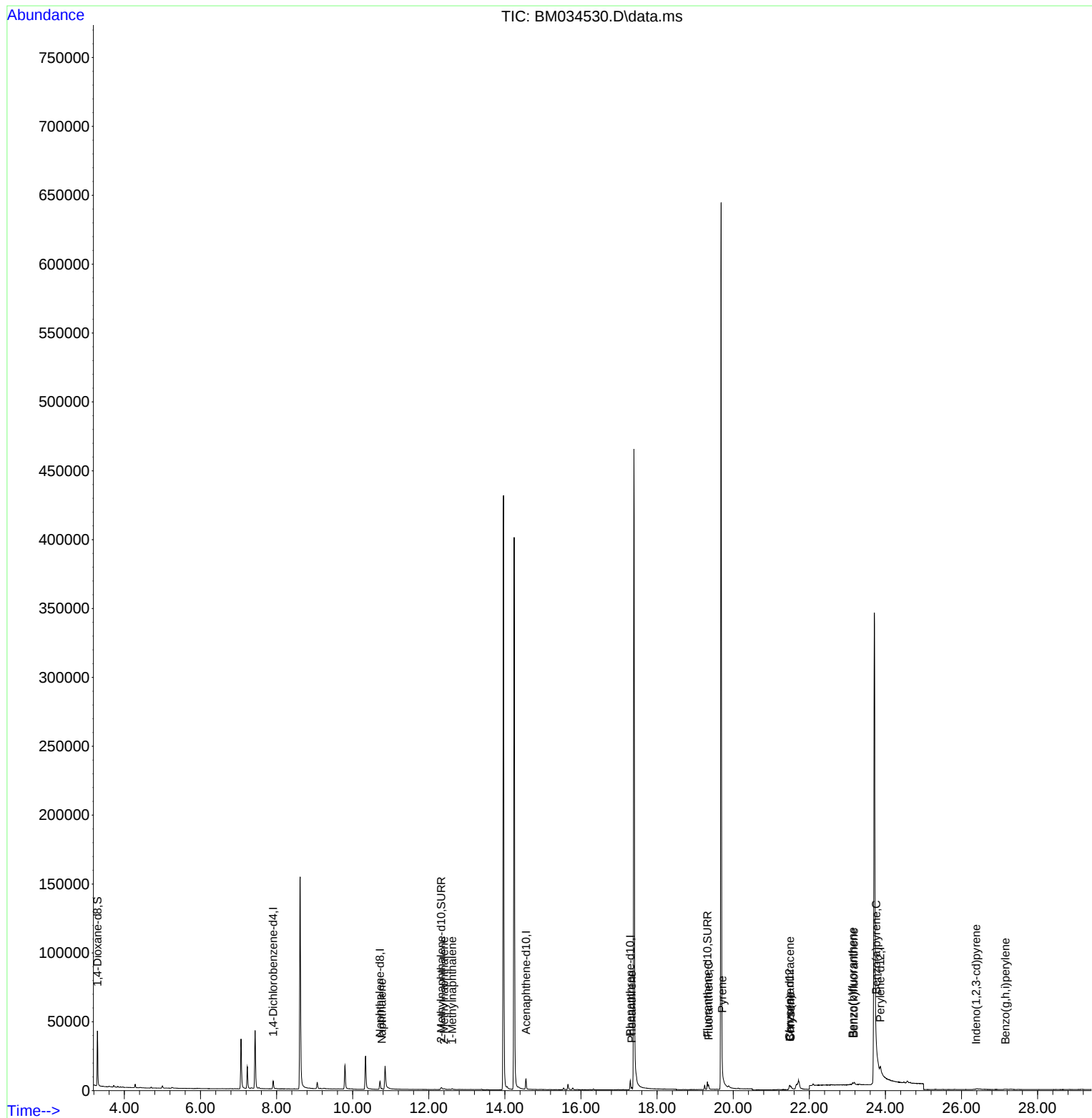
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034530.D
Acq On : 06 Apr 2022 23:28
Operator : CG/JU
Sample : N2182-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

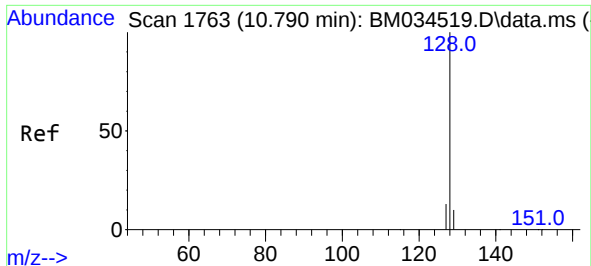
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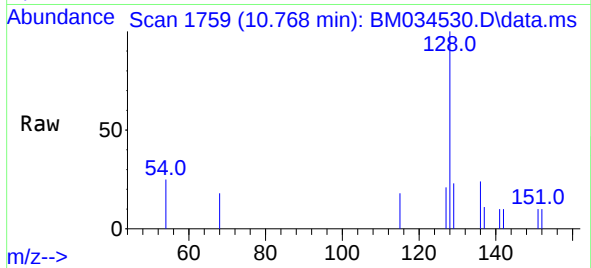
Quant Time: Apr 07 01:52:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
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#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.768 min Scan# 1759
Delta R.T. -0.017 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

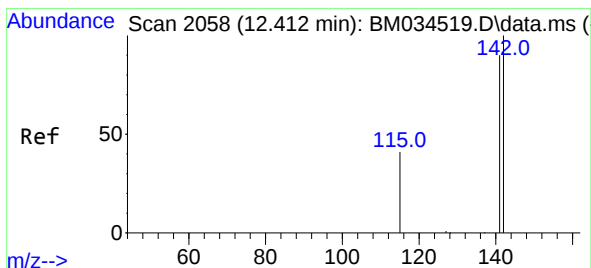
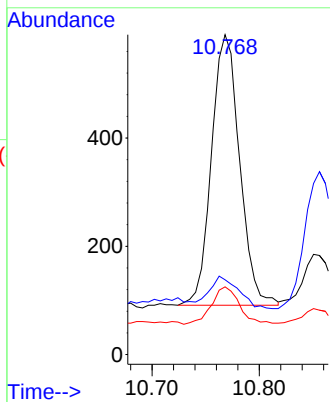
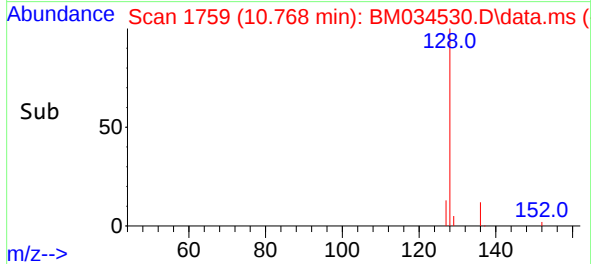
Instrument :
BNA_M
ClientSampleId :
COR11



Tgt Ion:128 Resp: 91
Ion Ratio Lower Upper
128 100
129 23.4 13.4 20.2
127 21.2 15.2 22.8

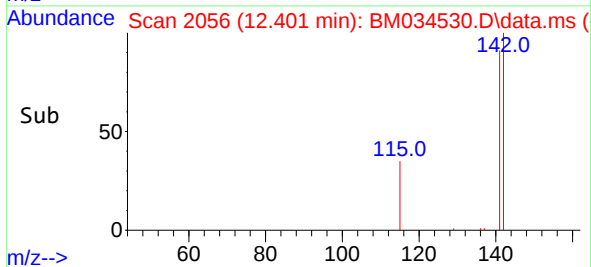
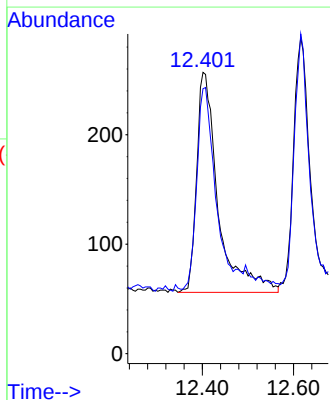
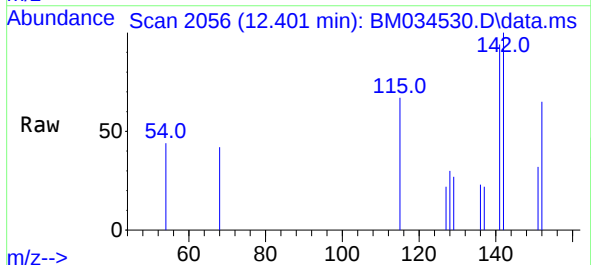
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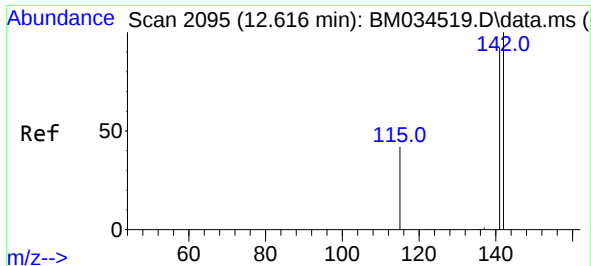
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



#7
2-Methylnaphthalene
Concen: 0.046 ng/ul
RT: 12.401 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

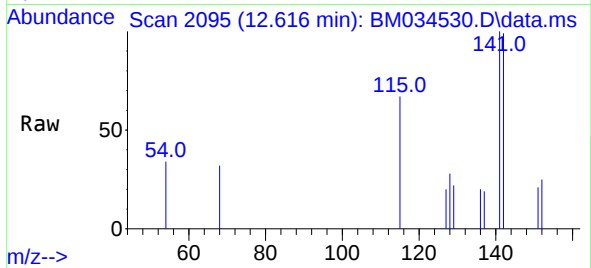
Tgt Ion:142 Resp: 660
Ion Ratio Lower Upper
142 100
141 87.0 71.8 107.6





#8
1-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.616 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

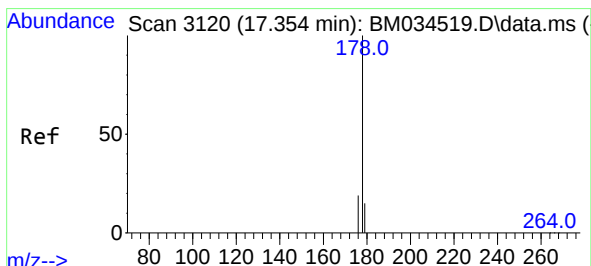
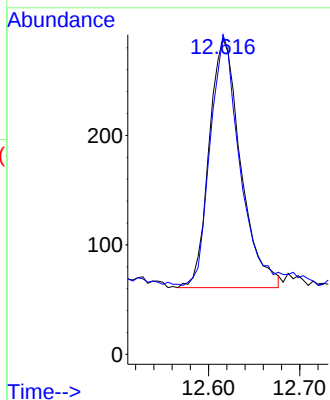
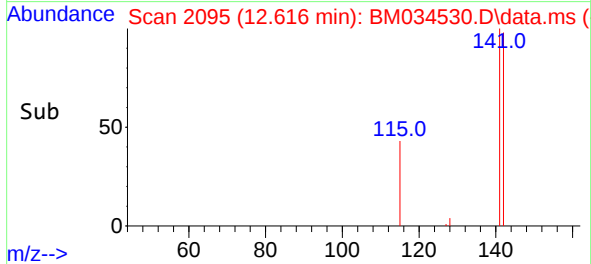
Instrument :
BNA_M
ClientSampleId :
COR11



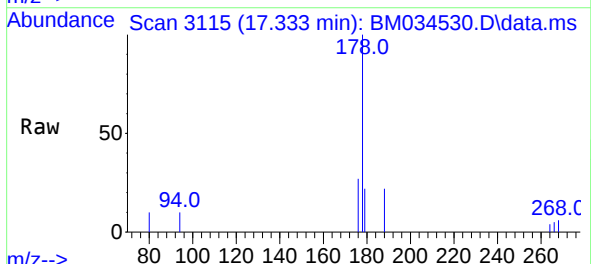
Tgt Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4

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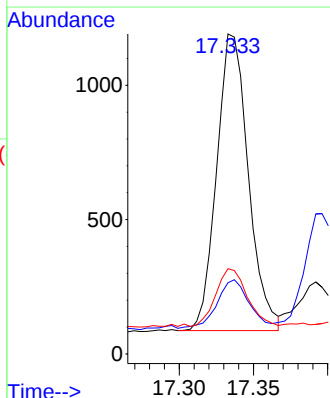
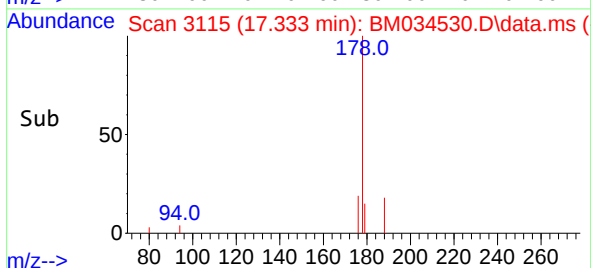
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

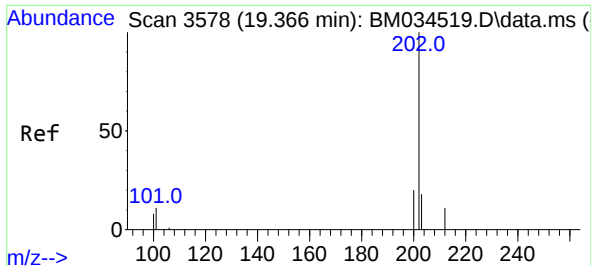


#15
Phenanthrene
Concen: 0.062 ng/ul
RT: 17.333 min Scan# 3115
Delta R.T. -0.021 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28



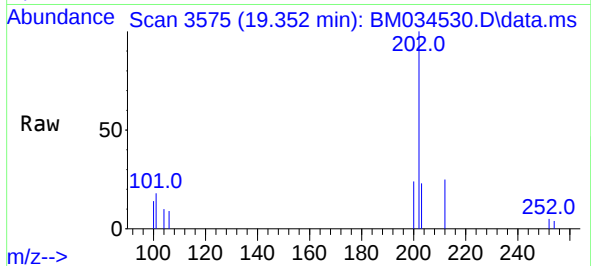
Tgt Ion:178 Resp: 1637
Ion Ratio Lower Upper
178 100
179 22.3 15.0 22.6
176 26.6 17.9 26.9





#19
Fluoranthene
Concen: 0.104 ng/u1
RT: 19.352 min Scan# 3575
Delta R.T. -0.014 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

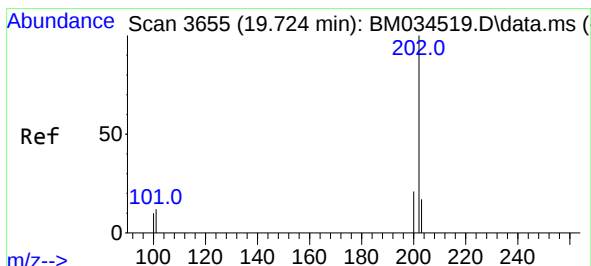
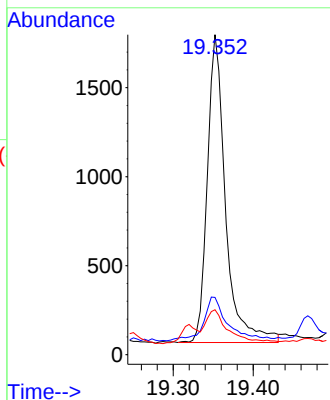
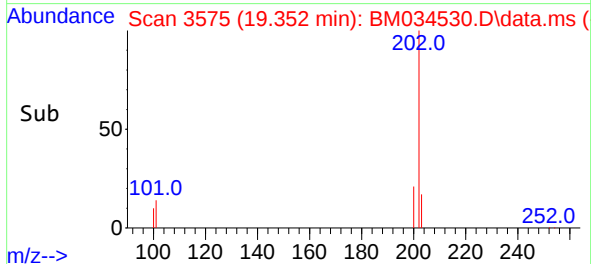
Instrument :
BNA_M
ClientSampleId :
COR11



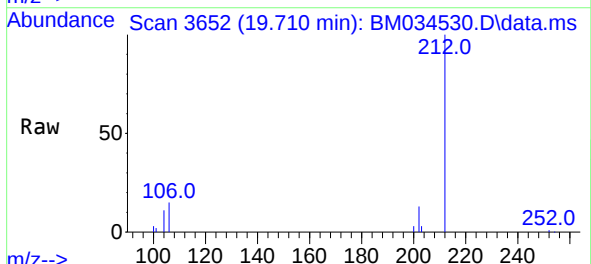
Tgt Ion:202 Resp: 274
Ion Ratio Lower Upper
202 100
101 17.9 9.2 13.8#
100 14.1 7.2 10.8#

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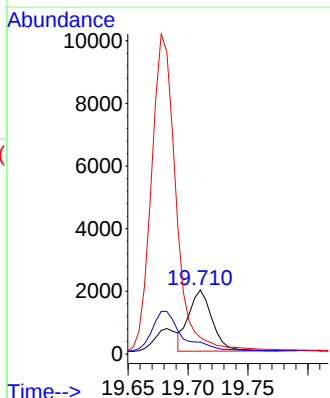
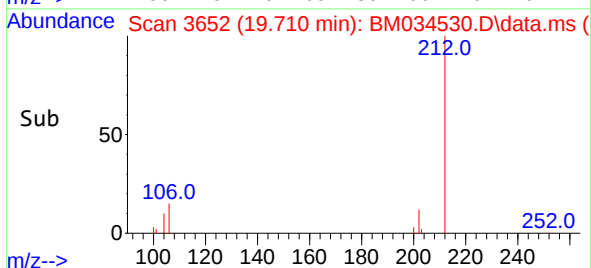
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

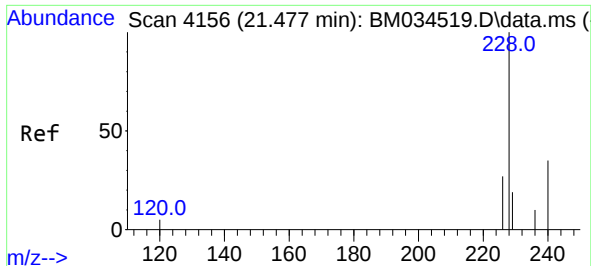


#20
Pyrene
Concen: 0.086 ng/u1
RT: 19.710 min Scan# 3652
Delta R.T. -0.014 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28



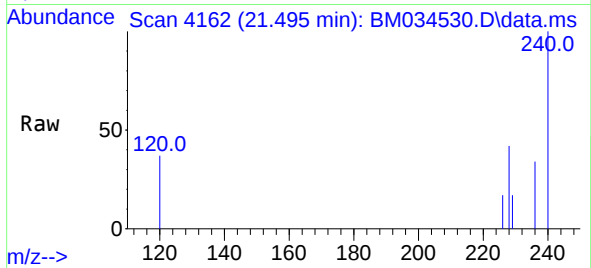
Tgt Ion:202 Resp: 2670
Ion Ratio Lower Upper
202 100
101 18.4 9.3 13.9#
100 26.1 7.8 11.6#





#21
Benzo(a)anthracene
Concen: 0.090 ng/ul
RT: 21.495 min Scan# 4162
Delta R.T. 0.015 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

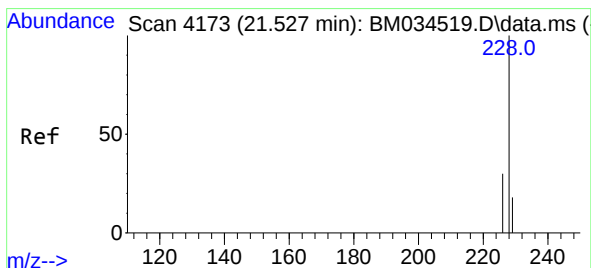
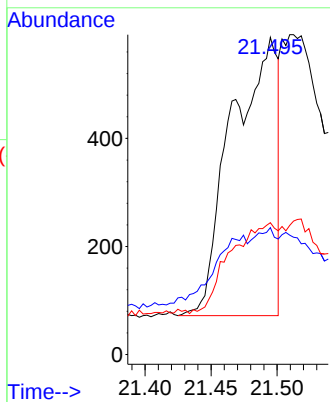
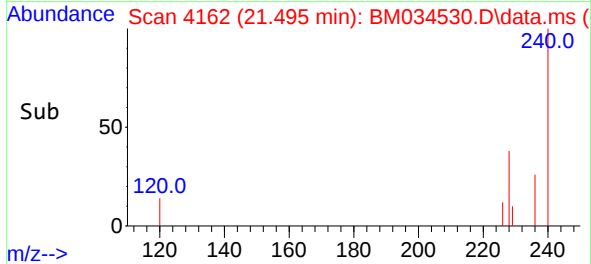
Instrument :
BNA_M
ClientSampleId :
COR11



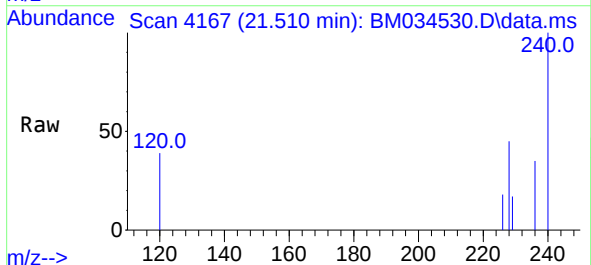
Tgt Ion:228 Resp: 1235
Ion Ratio Lower Upper
228 100
229 40.0 17.3 25.9#
226 41.6 23.2 34.8#

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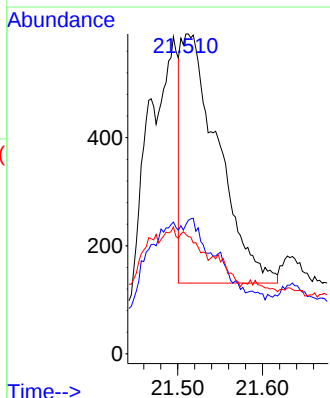
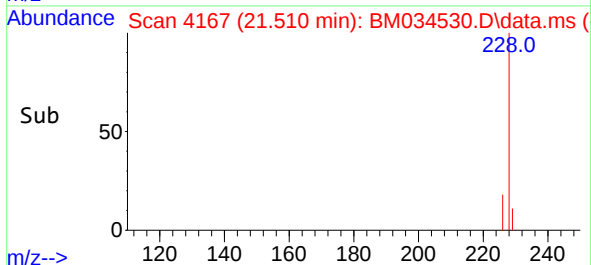
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

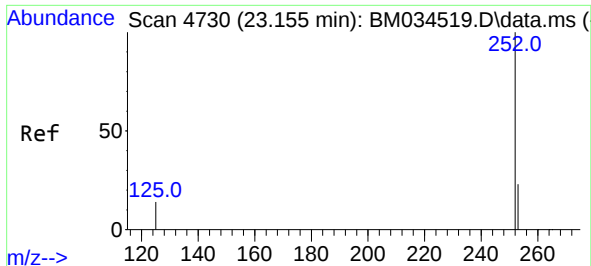


#22
Chrysene
Concen: 0.087 ng/ul m
RT: 21.510 min Scan# 4167
Delta R.T. -0.018 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28



Tgt Ion:228 Resp: 1405
Ion Ratio Lower Upper
228 100
226 40.4 25.8 38.8#
229 37.3 16.7 25.1#





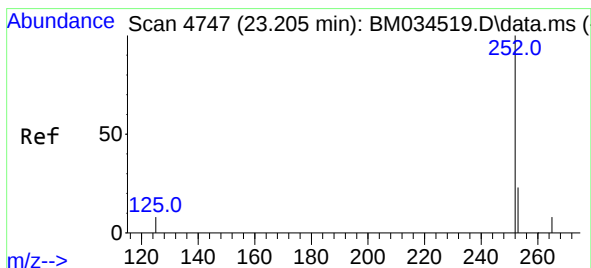
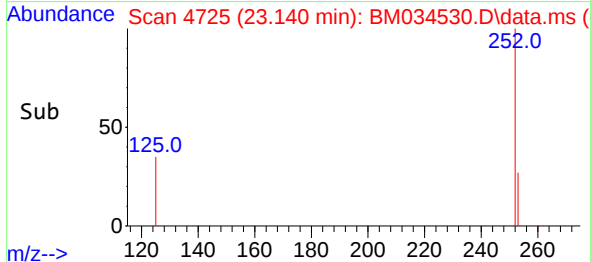
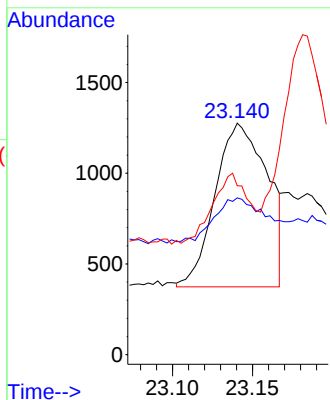
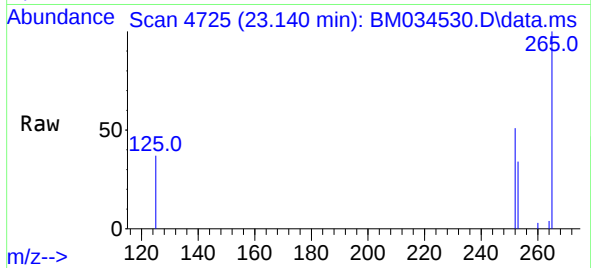
#24
Benzo(b)fluoranthene
Concen: 0.149 ng/ul m
RT: 23.140 min Scan# 4725
Delta R.T. -0.021 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

Instrument :
BNA_M
ClientSampleId :
COR11

Tgt Ion:252 Resp: 205
Ion Ratio Lower Upper
252 100
253 67.7 0.0 64.2
125 73.0 0.0 28.8

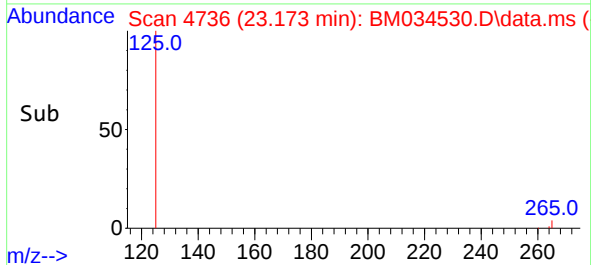
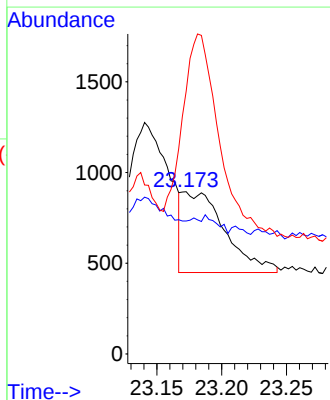
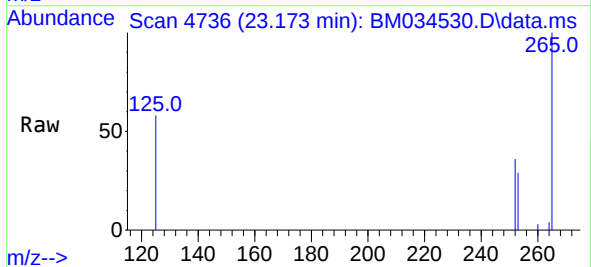
Manual Integrations
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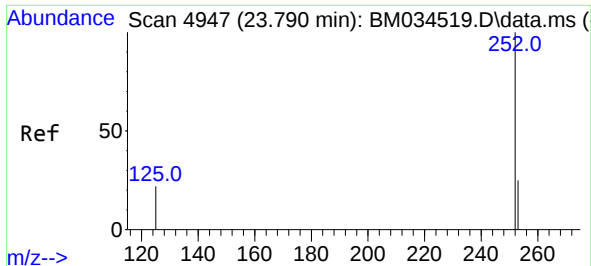
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022



#25
Benzo(k)fluoranthene
Concen: 0.084 ng/ul m
RT: 23.173 min Scan# 4736
Delta R.T. -0.038 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

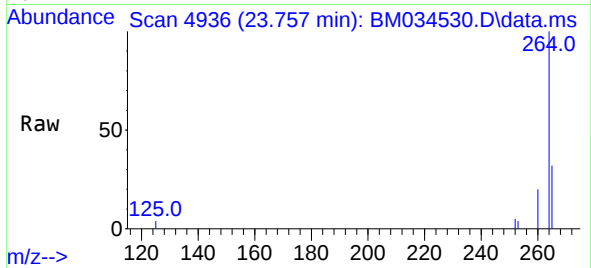
Tgt Ion:252 Resp: 1029
Ion Ratio Lower Upper
252 100
253 82.0 26.8 40.2#
125 162.1 12.0 18.0#





#26
Benzo(a)pyrene
Concen: 0.086 ng/u1
RT: 23.757 min Scan# 4936
Delta R.T. -0.038 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

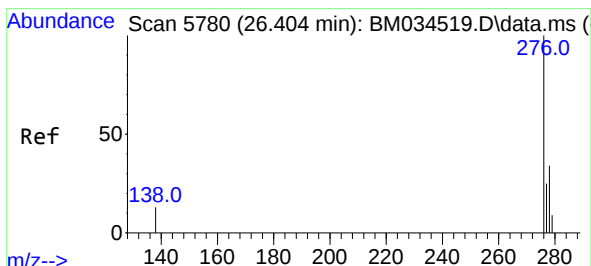
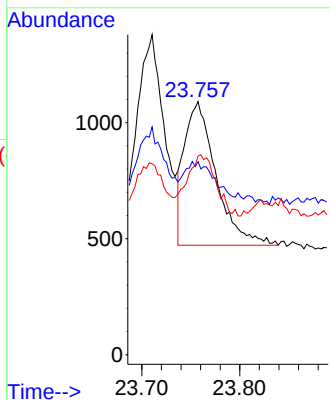
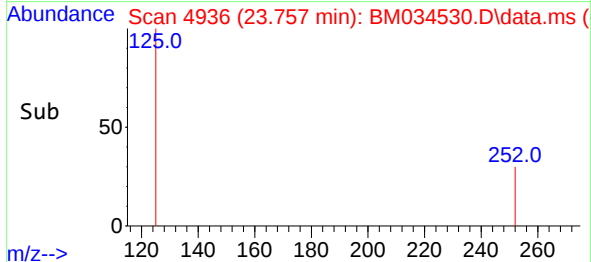
Instrument :
BNA_M
ClientSampleId :
COR11



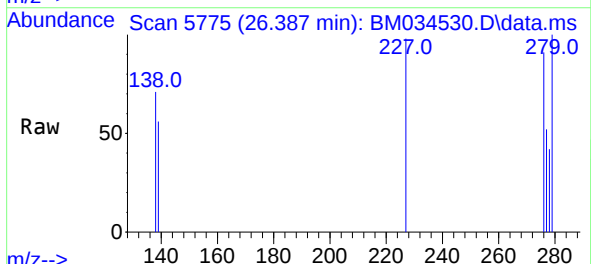
Tgt Ion:252 Resp: 1382
Ion Ratio Lower Upper
252 100
253 76.3 32.0 48.0
125 78.5 14.5 21.7

Manual Integrations
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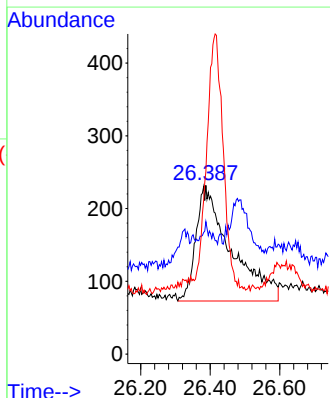
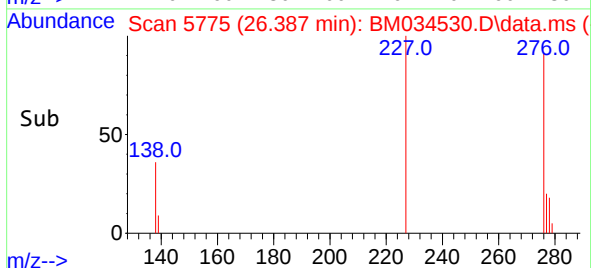
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

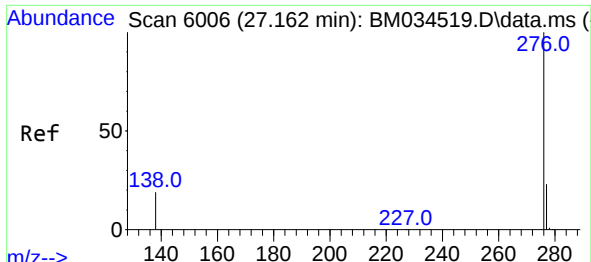


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.058 ng/u1
RT: 26.387 min Scan# 5775
Delta R.T. -0.024 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28



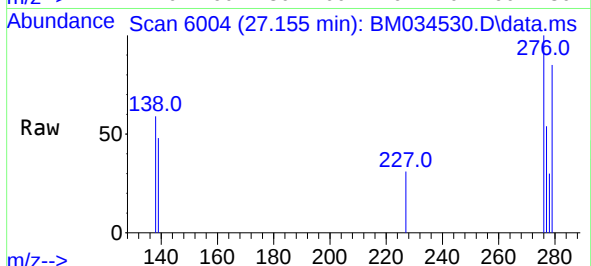
Tgt Ion:276 Resp: 1111
Ion Ratio Lower Upper
276 100
138 7.7 15.8 23.6
227 0.0 0.0 0.0





#29
Benzo(g,h,i)perylene
Concen: 0.062 ng/ul
RT: 27.155 min Scan# 6004
Delta R.T. -0.013 min
Lab File: BM034530.D
Acq: 06 Apr 2022 23:28

Instrument :
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Tgt Ion:	276	Resp:	130
Ion	Ratio	Lower	Upper
276	100		
138	58.9	17.4	26.0
277	54.3	22.6	33.8

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