

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033797.D
 Acq On : 20 Jan 2022 20:10
 Operator : CG/JU
 Sample : N1129-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 01:55:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3843	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	14493	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.587	164	7741	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	14235	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	8295	0.400	ng/ul #	0.00
23) Perylene-d12	23.885	264	7539	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2199	0.537	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	796	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.337	212	1343	0.052	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.810	128	972	0.023	ng/ul#	94
7) 2-Methylnaphthalene	12.424	142	554	0.021	ng/ul	99
10) Acenaphthylene	14.310	152	1388	0.039	ng/ul	99
15) Phenanthrene	17.361	178	9853	0.214	ng/ul	96
16) Anthracene	17.451	178	1859	0.044	ng/ul	97
19) Fluoranthene	19.372	202	34605	0.889	ng/ul	99
20) Pyrene	19.730	202	34391	0.874	ng/ul	96
21) Benzo(a)anthracene	21.467	228	17865	0.519	ng/ul	99
22) Chrysene	21.520	228	19746	0.560	ng/ul	98
24) Benzo(b)fluoranthene	23.153	252	32864m	0.995	ng/ul	
25) Benzo(k)fluoranthene	23.196	252	11872m	0.366	ng/ul	
26) Benzo(a)pyrene	23.778	252	23687	0.825	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.385	276	22373	0.599	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.395	278	5590	0.188	ng/ul#	81
29) Benzo(g,h,i)perylene	27.158	276	20715	0.645	ng/ul	93

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

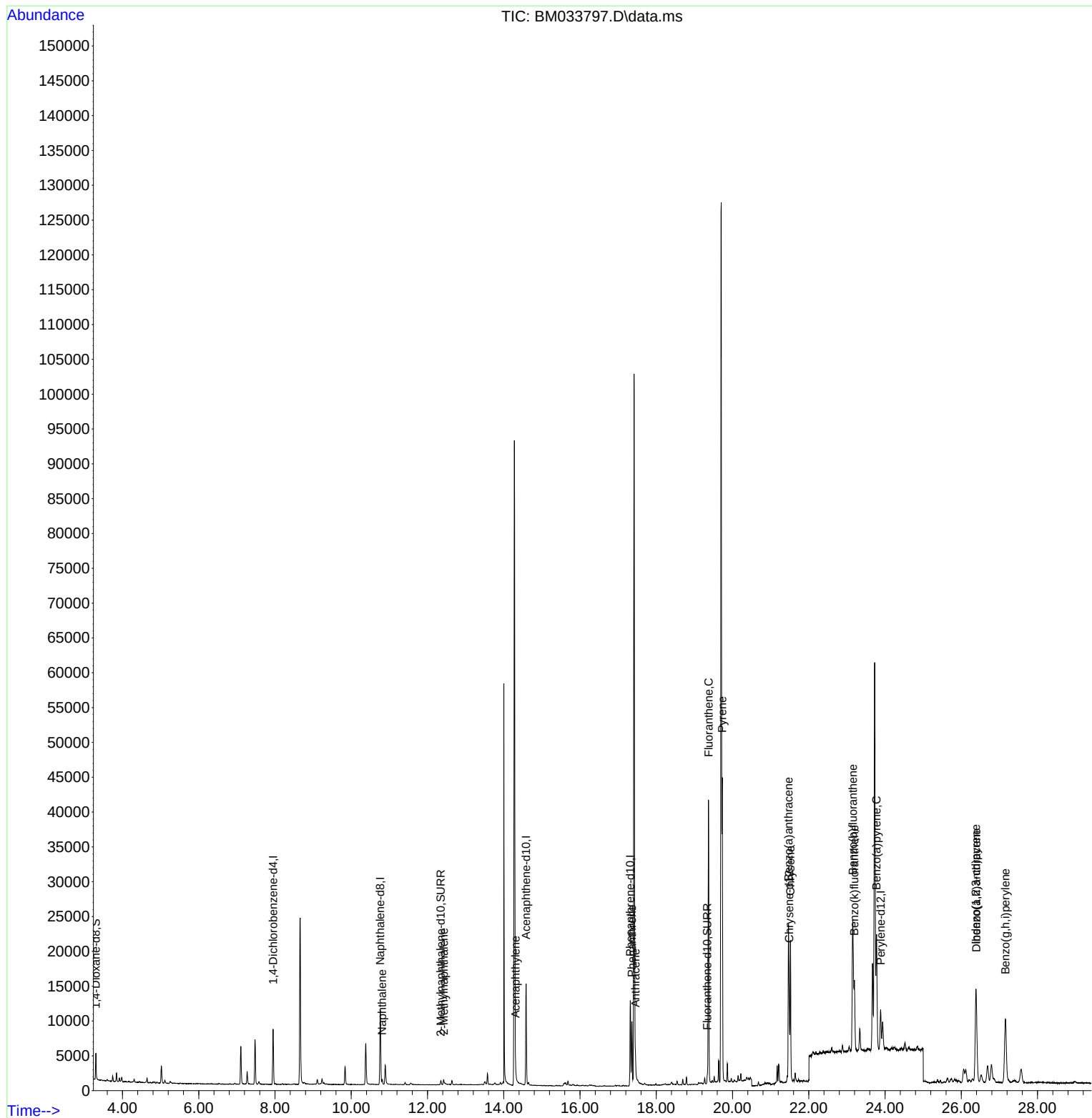
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033797.D
Acq On : 20 Jan 2022 20:10
Operator : CG/JU
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ALS Vial : 13 Sample Multiplier: 1

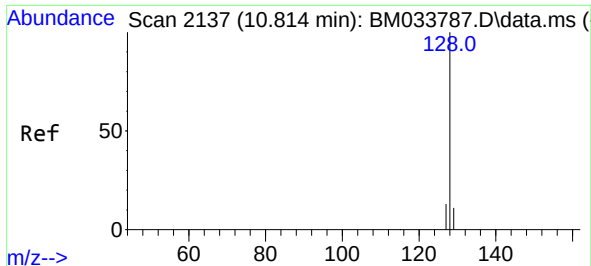
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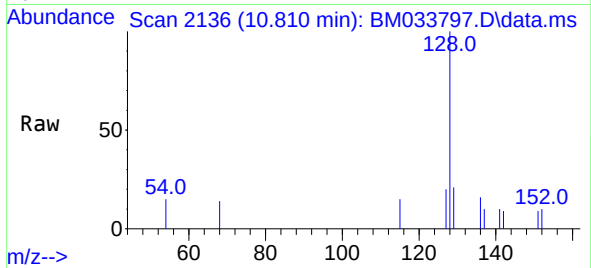
Quant Time: Jan 21 01:55:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.810 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10

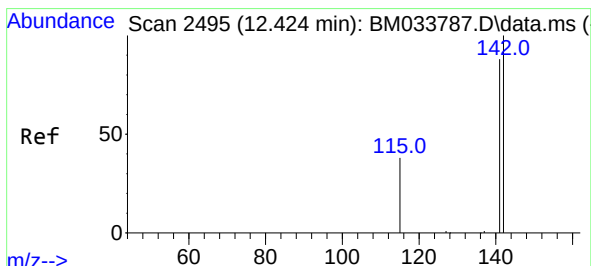
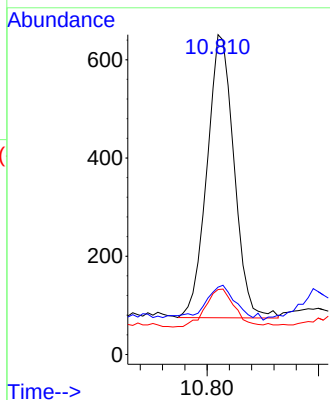
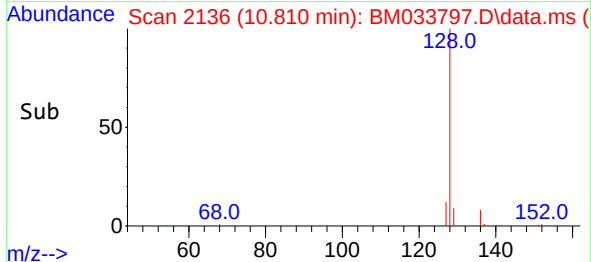
Instrument :
BNA_M
ClientSampleId :
DBLZ6DL



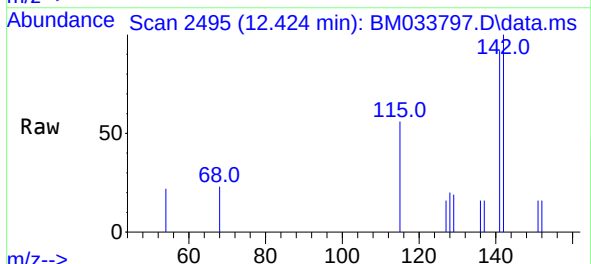
Tgt Ion:128 Resp: 972
Ion Ratio Lower Upper
128 100
129 21.0 13.4 20.2
127 20.3 15.2 22.8

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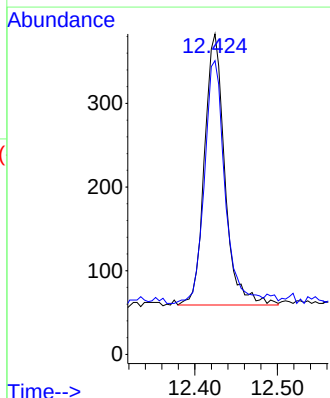
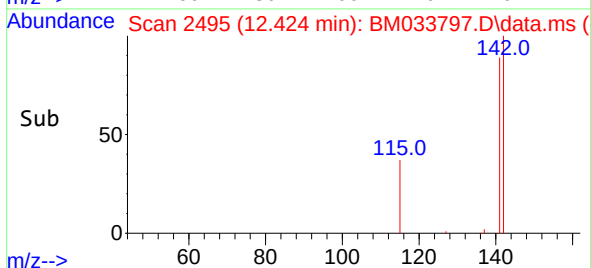
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022

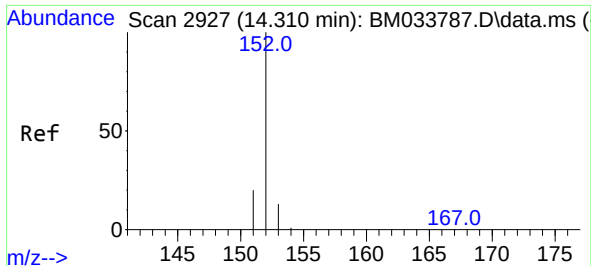


#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.424 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10



Tgt Ion:142 Resp: 554
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6





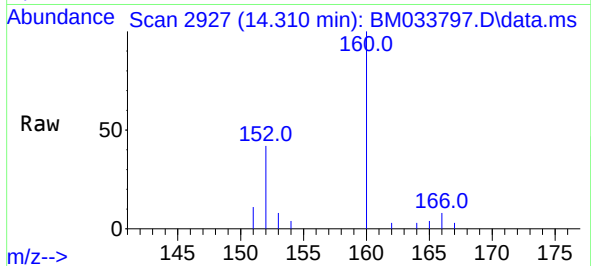
#10
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.310 min Scan# 2927
Delta R.T. -0.000 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10

Instrument :

BNA_M

ClientSampleId :

DBLZ6DL

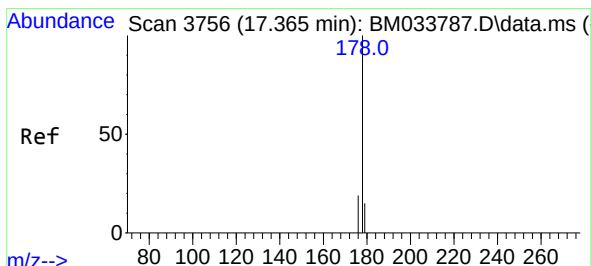
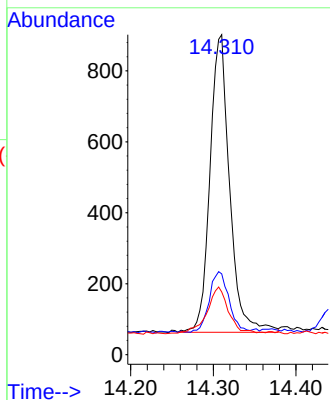
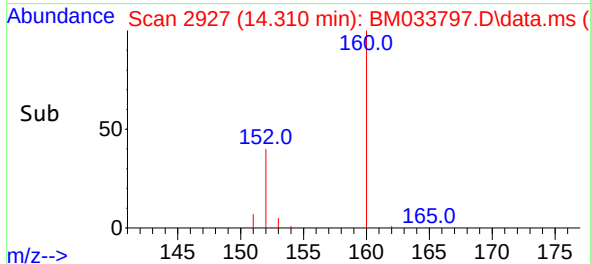


Tgt Ion:152 Resp: 1388
Ion Ratio Lower Upper
152 100
151 25.3 19.9 29.9
153 19.6 15.0 22.4

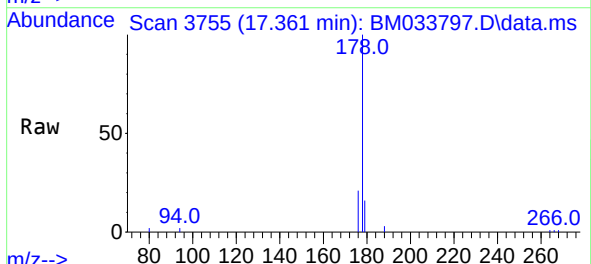
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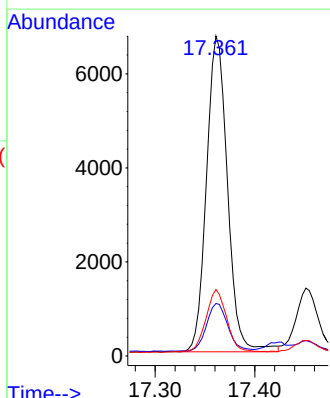
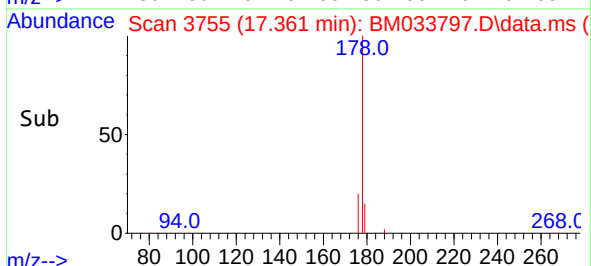
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022

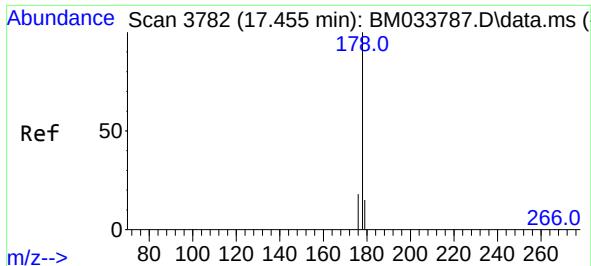


#15
Phenanthrene
Concen: 0.214 ng/ul
RT: 17.361 min Scan# 3755
Delta R.T. -0.003 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10



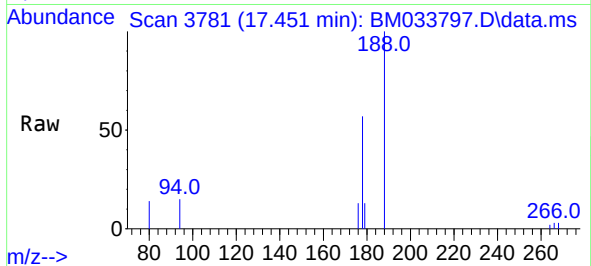
Tgt Ion:178 Resp: 9853
Ion Ratio Lower Upper
178 100
179 16.4 15.0 22.6
176 20.7 17.9 26.9





#16
 Anthracene
 Concen: 0.044 ng/u1
 RT: 17.451 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BM033797.D
 Acq: 20 Jan 2022 20:10

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ6DL

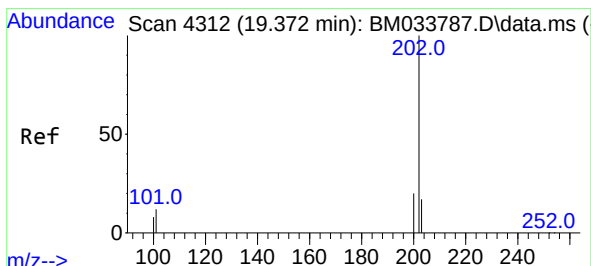
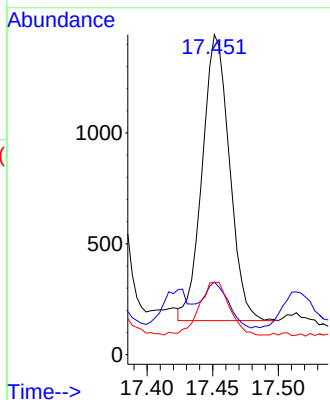
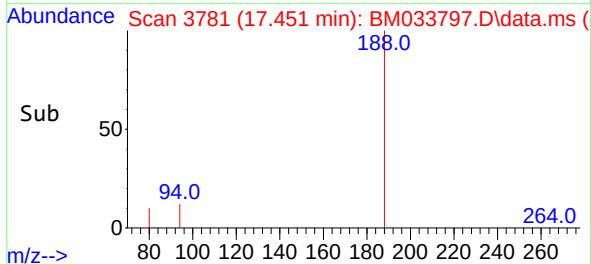


Tgt Ion:178 Resp: 185

Ion	Ratio	Lower	Upper
178	100		
179	22.7	16.5	24.7
176	22.6	18.3	27.5

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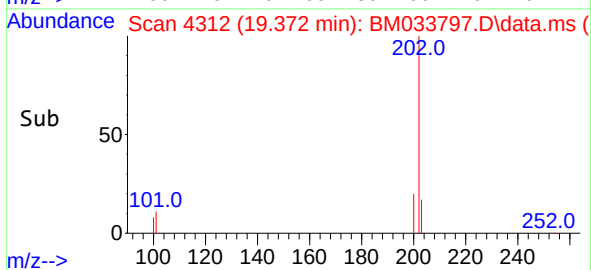
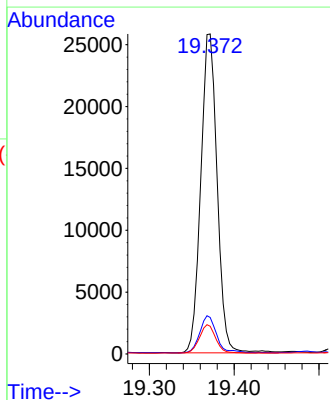
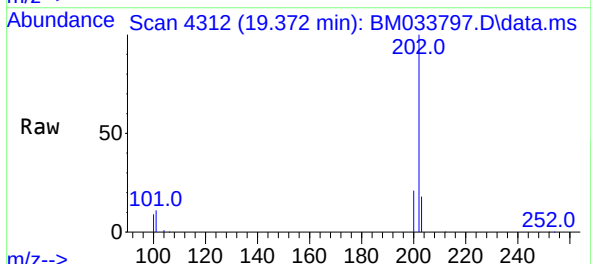
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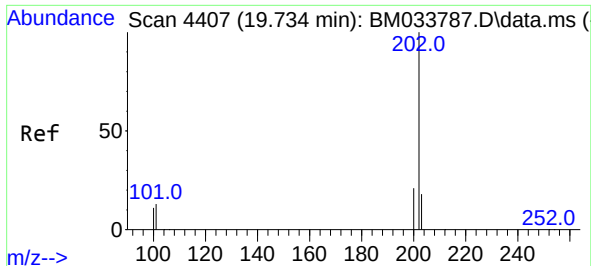


#19
 Fluoranthene
 Concen: 0.889 ng/u1
 RT: 19.372 min Scan# 4312
 Delta R.T. -0.000 min
 Lab File: BM033797.D
 Acq: 20 Jan 2022 20:10

Tgt Ion:202 Resp: 34605

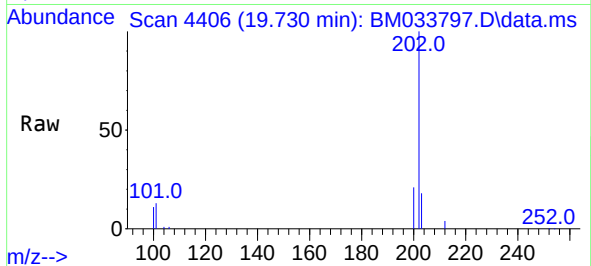
Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.2	13.8
100	8.6	7.2	10.8





#20
Pyrene
Concen: 0.874 ng/ul
RT: 19.730 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10

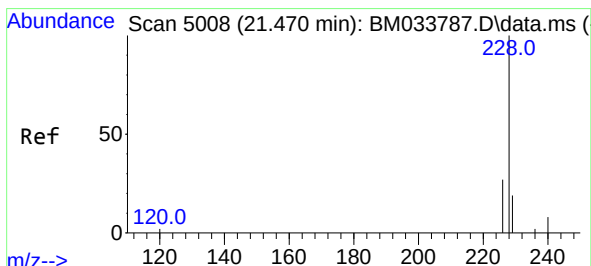
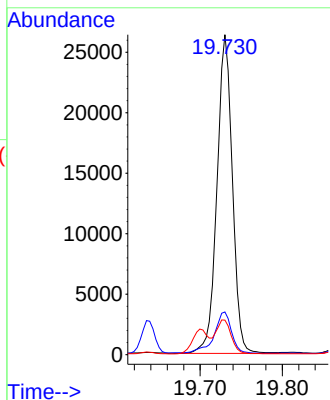
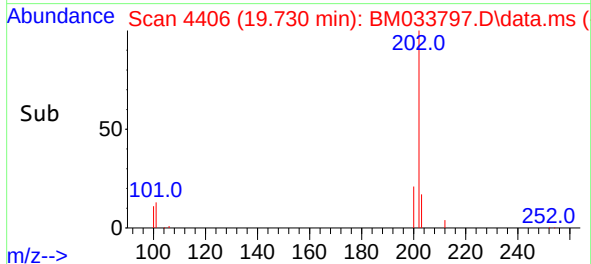
Instrument :
BNA_M
ClientSampleId :
DBLZ6DL



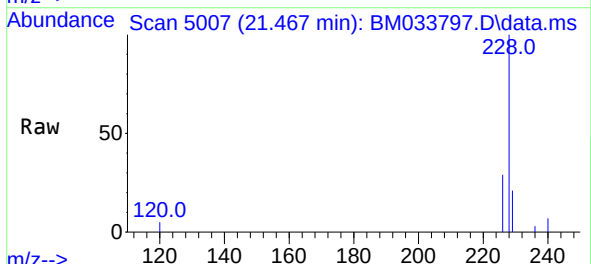
Tgt Ion:202 Resp: 3439
Ion Ratio Lower Upper
202 100
101 13.4 9.3 13.9
100 10.8 7.8 11.6

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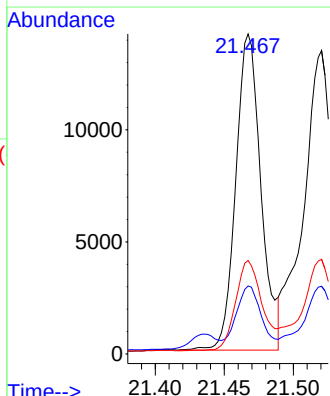
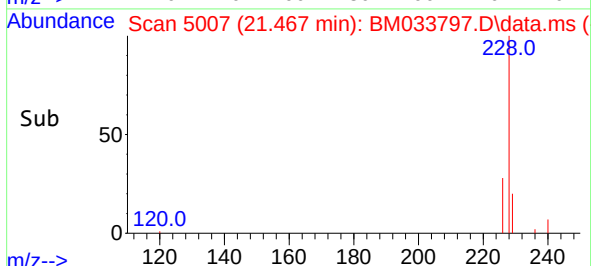
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022

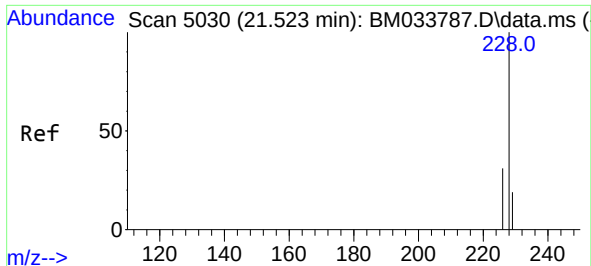


#21
Benzo(a)anthracene
Concen: 0.519 ng/ul
RT: 21.467 min Scan# 5007
Delta R.T. -0.002 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10



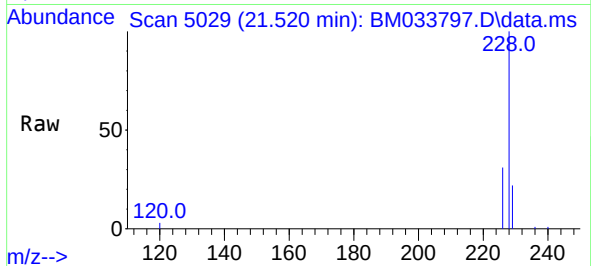
Tgt Ion:228 Resp: 17865
Ion Ratio Lower Upper
228 100
229 21.3 17.3 25.9
226 29.2 23.2 34.8





#22
Chrysene
Concen: 0.560 ng/ul
RT: 21.520 min Scan# 5030
Delta R.T. -0.002 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10

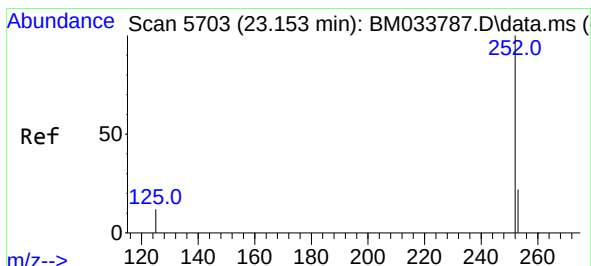
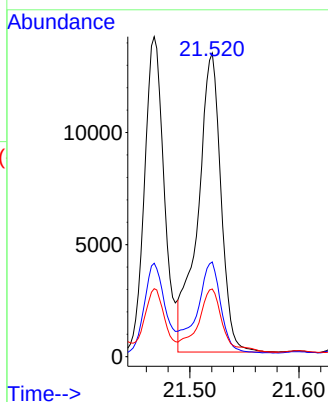
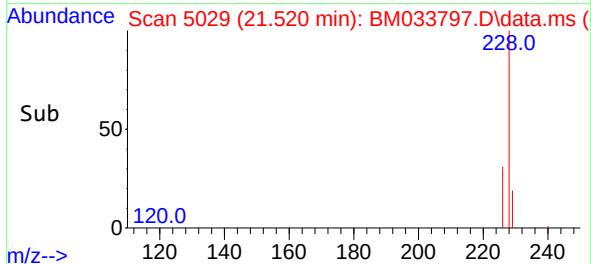
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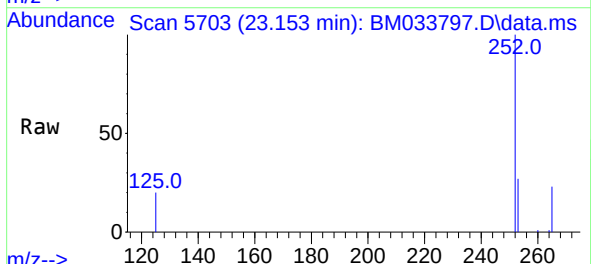
Tgt Ion:228 Resp: 19740
Ion Ratio Lower Upper
228 100
226 31.2 25.8 38.8
229 22.3 16.7 25.1

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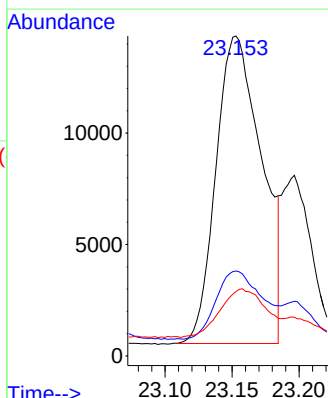
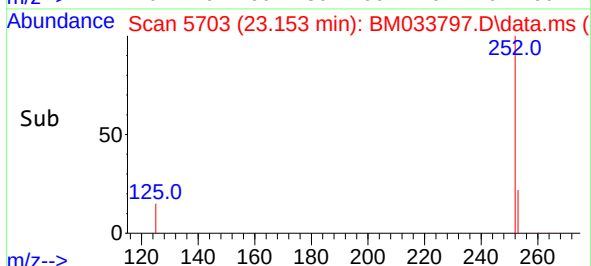
Reviewed By :Jagrut Upadhyay 01/21/2022
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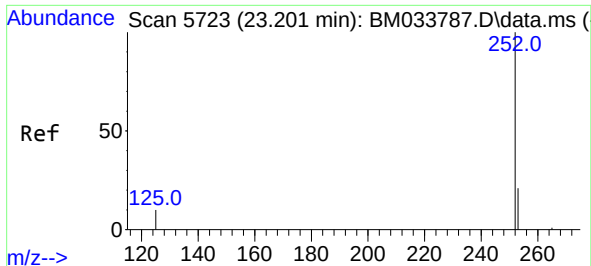


#24
Benzo(b)fluoranthene
Concen: 0.995 ng/ul m
RT: 23.153 min Scan# 5703
Delta R.T. -0.000 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10



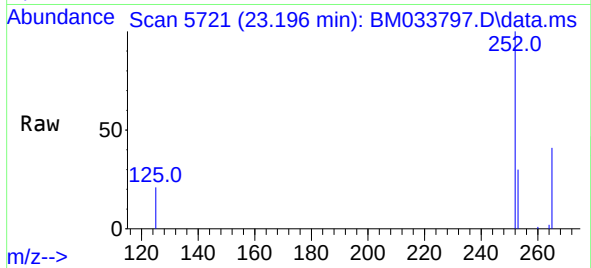
Tgt Ion:252 Resp: 32864
Ion Ratio Lower Upper
252 100
253 26.6 0.0 64.2
125 20.1 0.0 28.8





#25
Benzo(k)fluoranthene
Concen: 0.366 ng/ul m
RT: 23.196 min Scan# 5723
Delta R.T. -0.005 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10

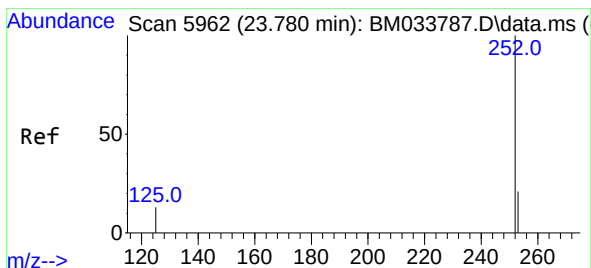
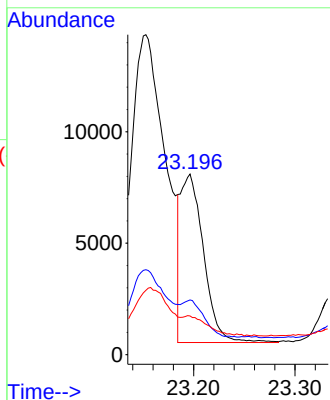
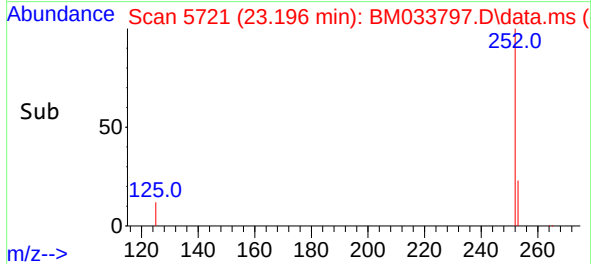
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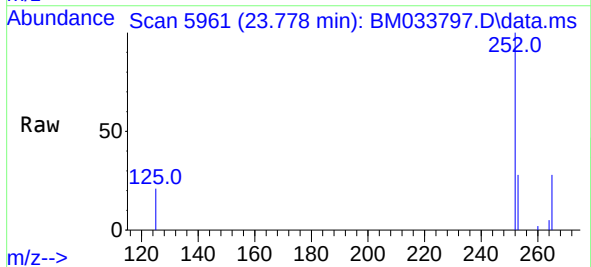
Tgt Ion:252 Resp: 11872
Ion Ratio Lower Upper
252 100
253 30.3 26.8 40.2
125 21.4 12.0 18.0

Manual Integrations
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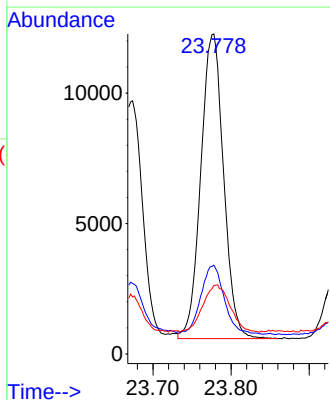
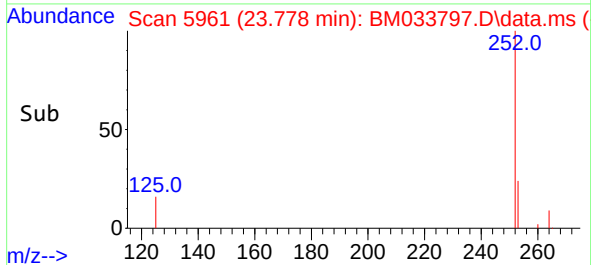
Reviewed By :Jagrut Upadhyay 01/21/2022
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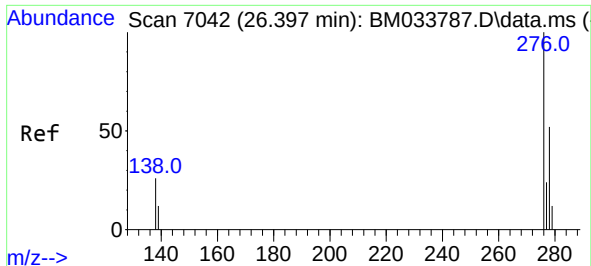


#26
Benzo(a)pyrene
Concen: 0.825 ng/ul
RT: 23.778 min Scan# 5961
Delta R.T. -0.002 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10



Tgt Ion:252 Resp: 23687
Ion Ratio Lower Upper
252 100
253 27.8 32.0 48.0#
125 21.4 14.5 21.7





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.599 ng/ul

RT: 26.385 min Scan# 7041

Delta R.T. -0.012 min

Lab File: BM033797.D

Acq: 20 Jan 2022 20:10

Instrument :

BNA_M

ClientSampleId :

DBLZ6DL

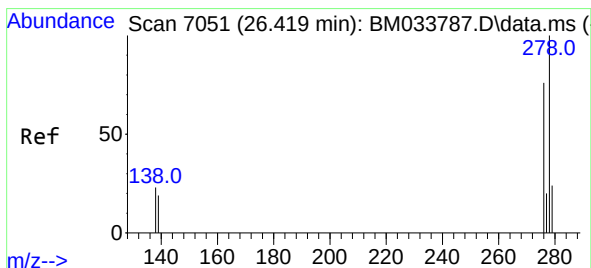
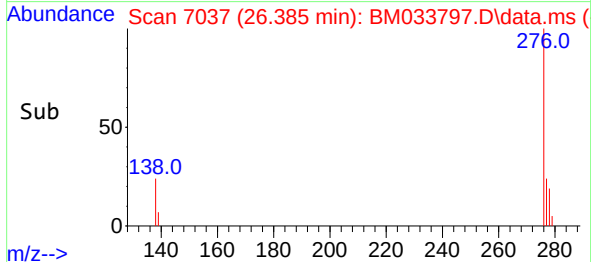
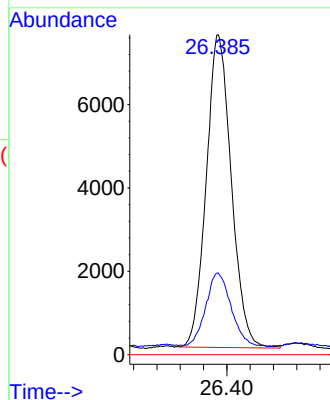
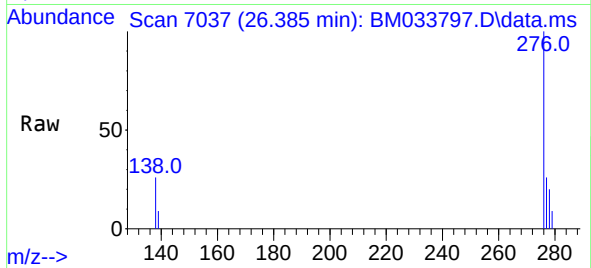
Tgt Ion:276 Resp: 2237

Ion	Ratio	Lower	Upper
276	100		
138	24.0	15.8	23.6
227	0.0	0.0	0.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022



#28

Dibenzo(a,h)anthracene

Concen: 0.188 ng/ul

RT: 26.395 min Scan# 7041

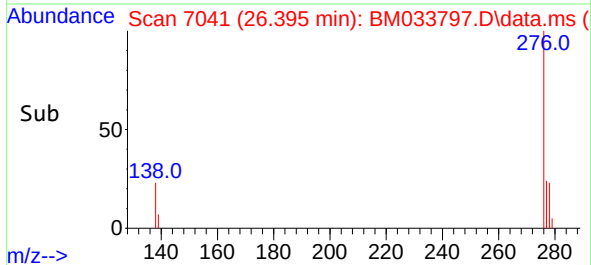
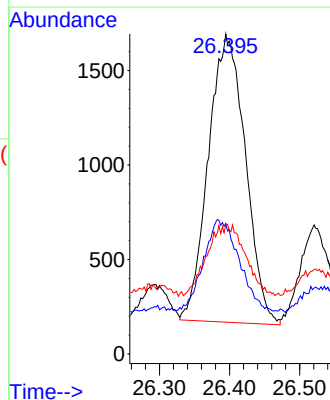
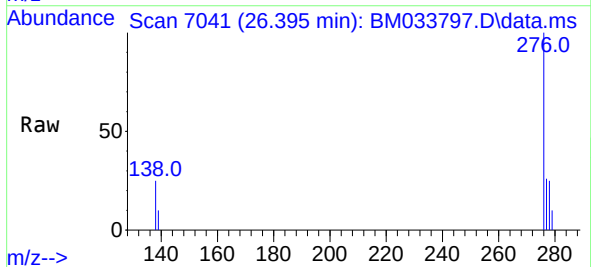
Delta R.T. -0.024 min

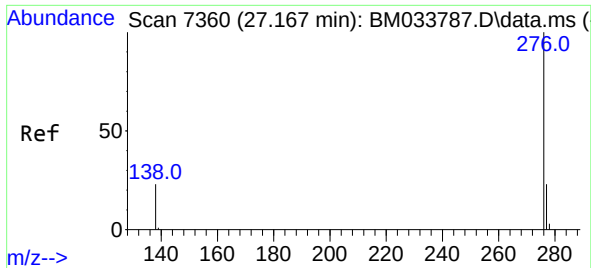
Lab File: BM033797.D

Acq: 20 Jan 2022 20:10

Tgt Ion:278 Resp: 5590

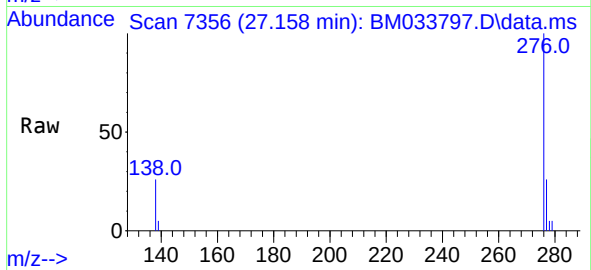
Ion	Ratio	Lower	Upper
278	100		
139	40.7	18.0	27.0
279	40.3	28.6	42.8





#29
Benzo(g,h,i)perylene
Concen: 0.645 ng/ul
RT: 27.158 min Scan# 71
Delta R.T. -0.010 min
Lab File: BM033797.D
Acq: 20 Jan 2022 20:10

Instrument :
BNA_M
ClientSampleId :
DBLZ6DL



Tgt Ion: 276 Resp: 2071

Ion	Ratio	Lower	Upper
276	100		
138	25.9	17.4	26.0
277	25.7	22.6	33.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022

