

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033819.D
 Acq On : 21 Jan 2022 11:47
 Operator : CG/JU
 Sample : N1129-03DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 23:48:20 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	7.946	152	3509	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	13434	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.583	164	7773	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	15392	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	9172	0.400	ng/ul #	0.00
23) Perylene-d12	23.878	264	7906	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2152	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	745	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	1441	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.805	128	1022	0.026	ng/ul#	93
7) 2-Methylnaphthalene	12.425	142	572	0.023	ng/ul	91
14) Pentachlorophenol	16.969	266	198	0.033	ng/ul	90
15) Phenanthrene	17.358	178	10699	0.215	ng/ul	94
16) Anthracene	17.448	178	2100	0.046	ng/ul	98
19) Fluoranthene	19.365	202	24840	0.577	ng/ul	99
20) Pyrene	19.727	202	22158	0.509	ng/ul	96
21) Benzo(a)anthracene	21.463	228	9946	0.261	ng/ul	99
22) Chrysene	21.514	228	10138	0.260	ng/ul	97
24) Benzo(b)fluoranthene	23.146	252	13850m	0.400	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	4592m	0.135	ng/ul	
26) Benzo(a)pyrene	23.769	252	8629	0.287	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.378	276	6713	0.171	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.393	278	1739	0.056	ng/ul#	38
29) Benzo(g,h,i)perylene	27.148	276	6358	0.189	ng/ul#	90

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

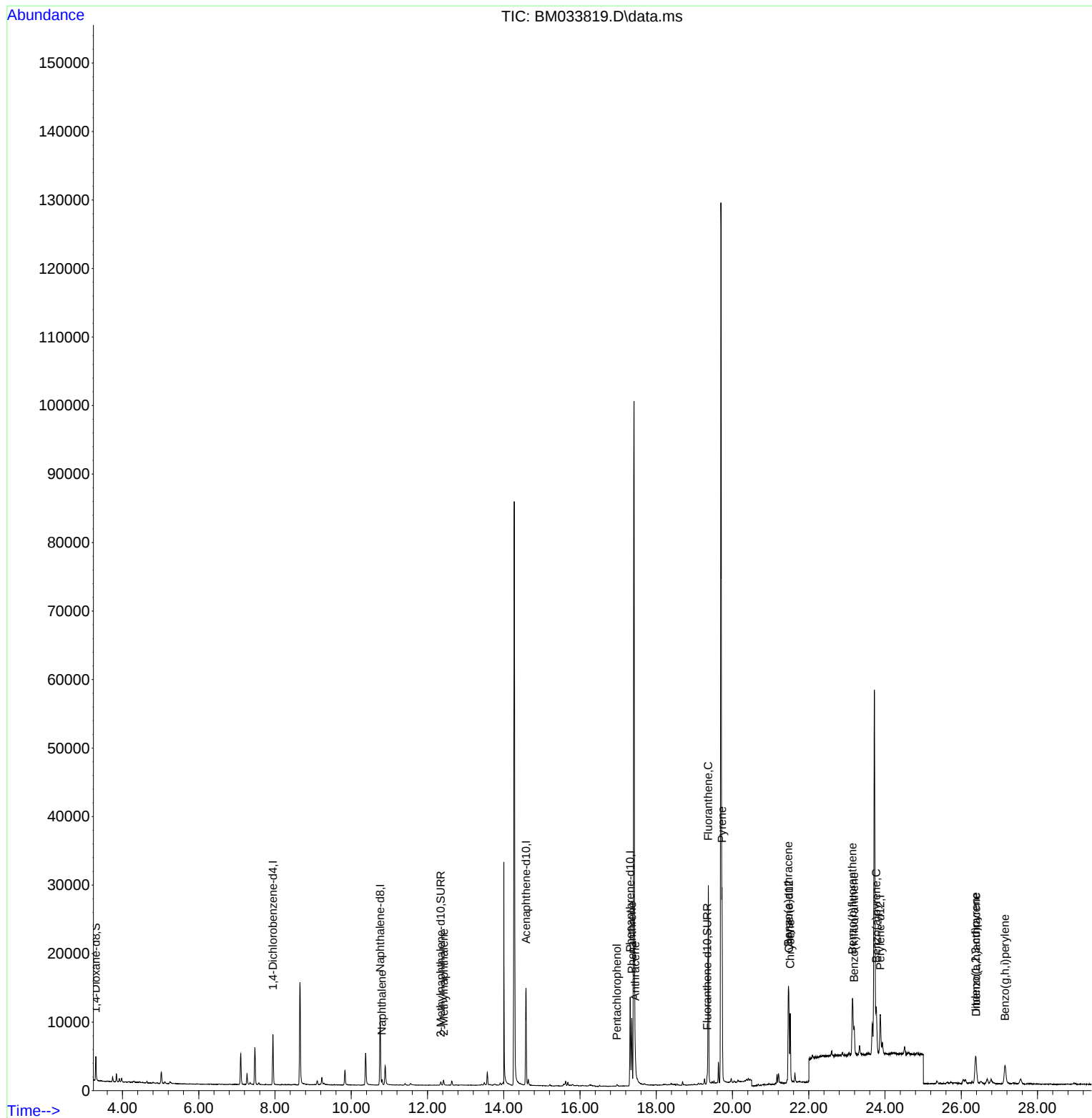
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033819.D
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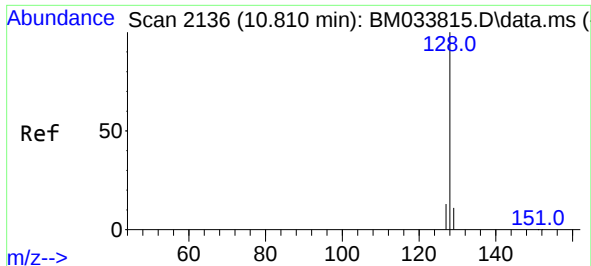
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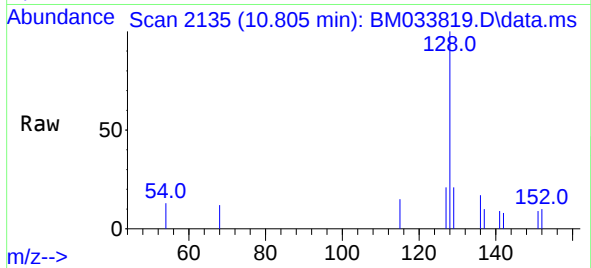
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
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#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.805 min Scan# 2136
Delta R.T. -0.009 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

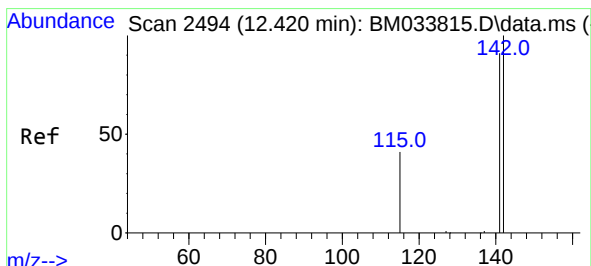
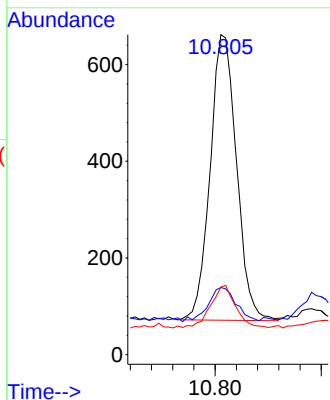
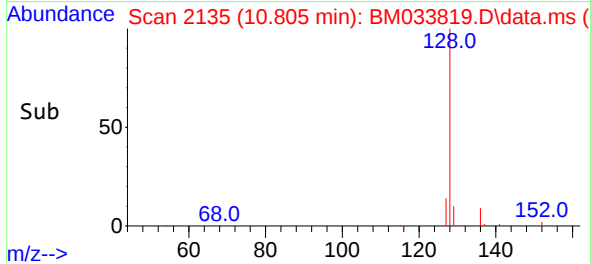
Instrument :
BNA_M
ClientSampleId :
DBLZ8DL



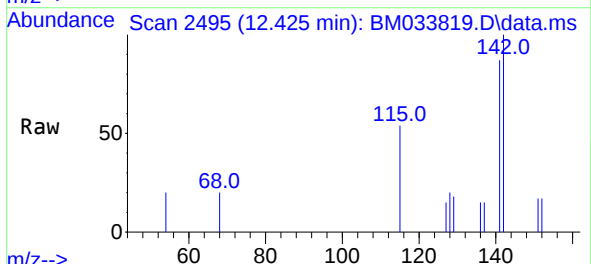
Tgt Ion:128 Resp: 102
Ion Ratio Lower Upper
128 100
129 21.0 13.4 20.2
127 21.1 15.2 22.8

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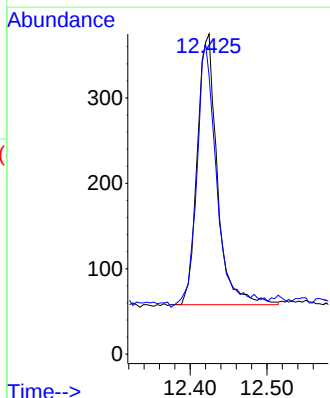
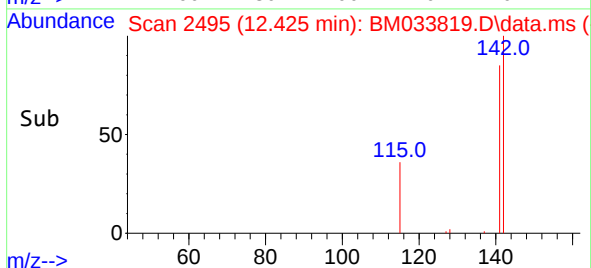
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

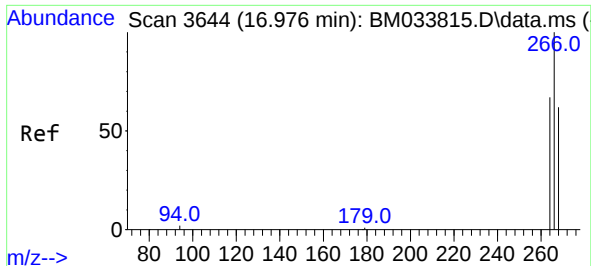


#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.425 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47



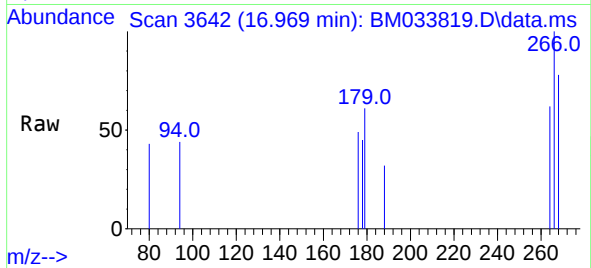
Tgt Ion:142 Resp: 572
Ion Ratio Lower Upper
142 100
141 98.4 71.8 107.6





#14
Pentachlorophenol
Concen: 0.033 ng/u1
RT: 16.969 min Scan# 3642
Delta R.T. -0.007 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

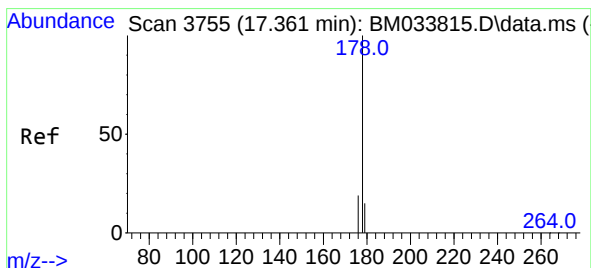
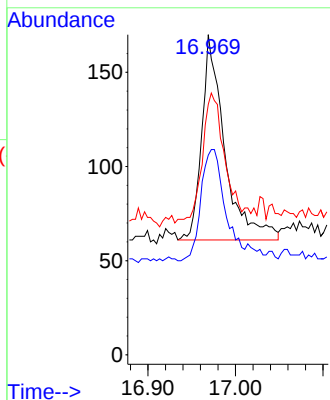
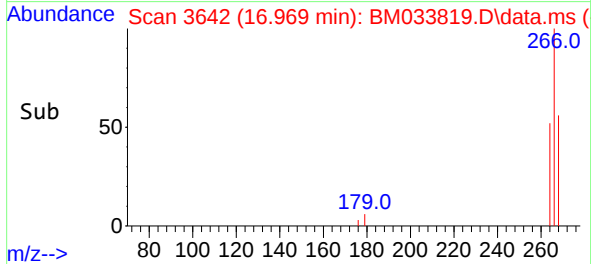
Instrument :
BNA_M
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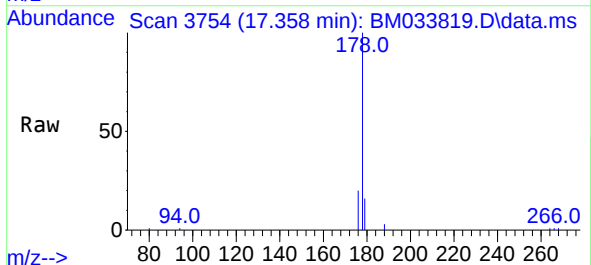
Tgt Ion:266 Resp: 198
Ion Ratio Lower Upper
266 100
264 56.6 51.4 77.0
268 58.1 53.1 79.7

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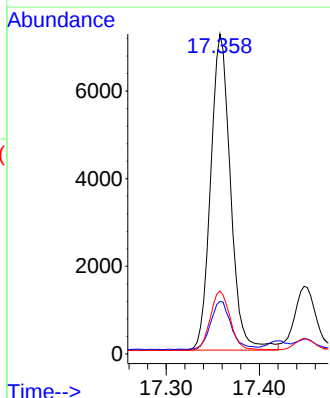
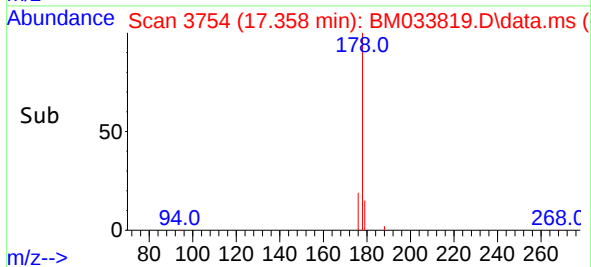
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

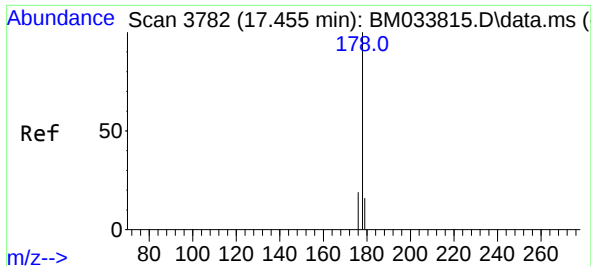


#15
Phenanthrene
Concen: 0.215 ng/u1
RT: 17.358 min Scan# 3754
Delta R.T. -0.007 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47



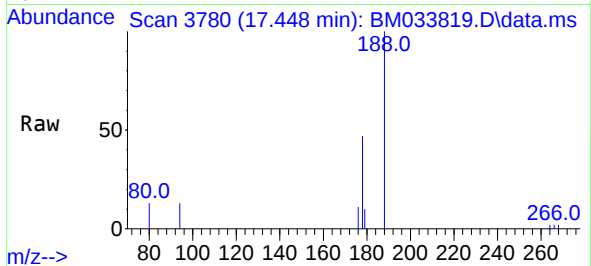
Tgt Ion:178 Resp: 10699
Ion Ratio Lower Upper
178 100
179 16.4 15.0 22.6
176 19.7 17.9 26.9





#16
 Anthracene
 Concen: 0.046 ng/ul
 RT: 17.448 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BM033819.D
 Acq: 21 Jan 2022 11:47

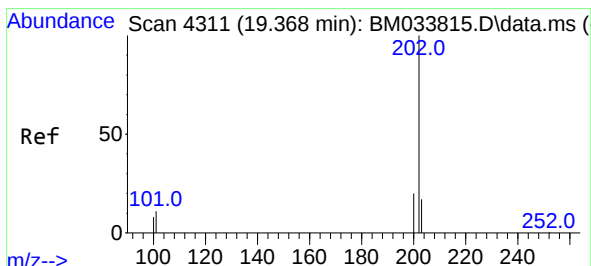
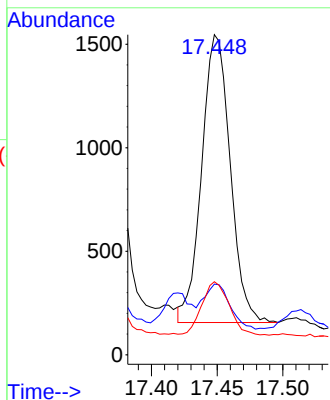
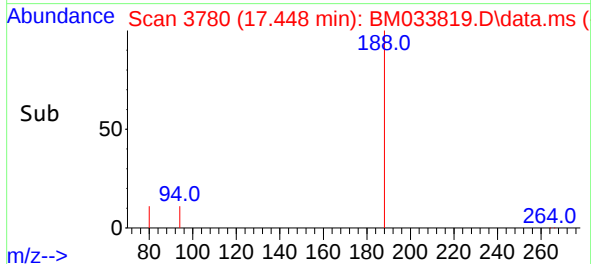
Instrument :
 BNA_M
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 DBLZ8DL



Tgt Ion:	178	Resp:	2100
Ion	Ratio	Lower	Upper
178	100		
179	22.1	16.5	24.7
176	22.8	18.3	27.5

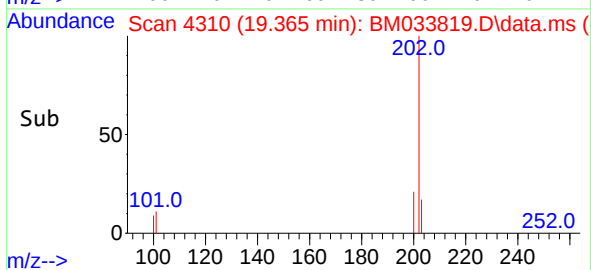
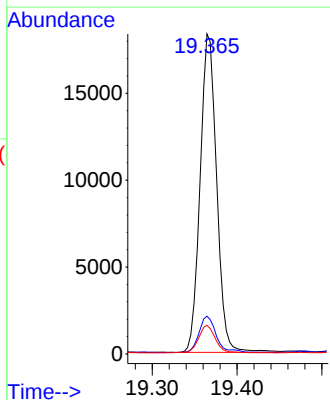
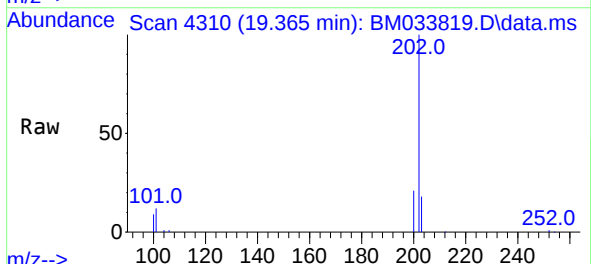
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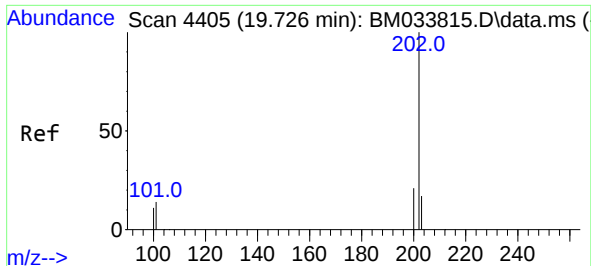
Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022



#19
 Fluoranthene
 Concen: 0.577 ng/ul
 RT: 19.365 min Scan# 4310
 Delta R.T. -0.007 min
 Lab File: BM033819.D
 Acq: 21 Jan 2022 11:47

Tgt Ion:	202	Resp:	24840
Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.2	13.8
100	8.9	7.2	10.8





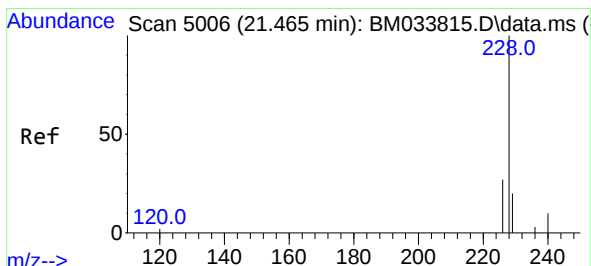
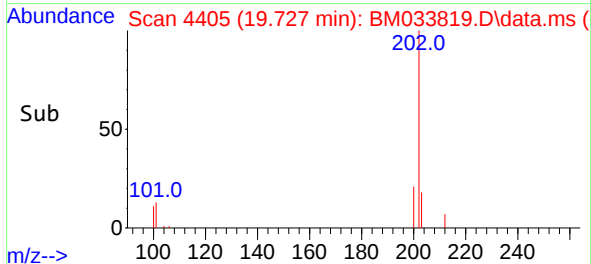
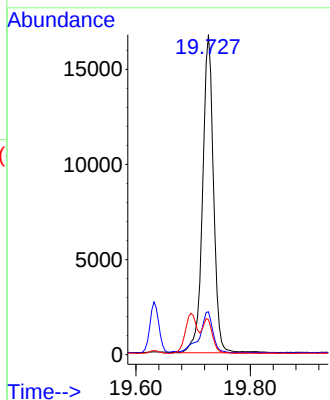
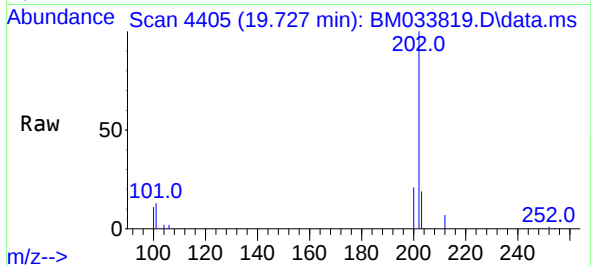
#20
Pyrene
Concen: 0.509 ng/u1
RT: 19.727 min Scan# 4405
Delta R.T. -0.007 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

Instrument :
BNA_M
ClientSampleId :
DBLZ8DL

Tgt Ion:202 Resp: 2215
Ion Ratio Lower Upper
202 100
101 13.4 9.3 13.9
100 11.0 7.8 11.6

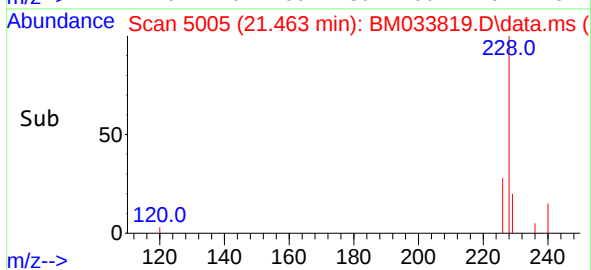
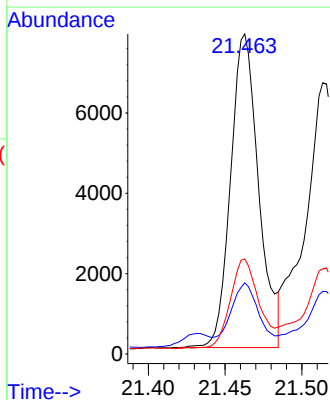
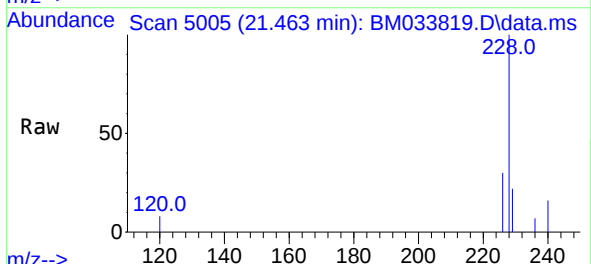
Manual Integrations
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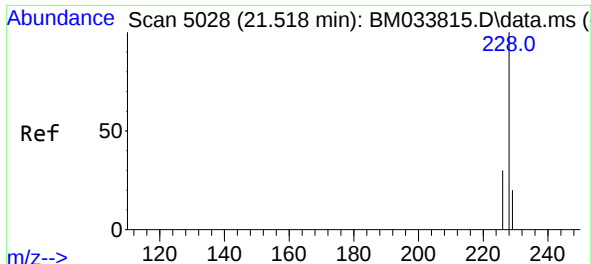
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



#21
Benzo(a)anthracene
Concen: 0.261 ng/u1
RT: 21.463 min Scan# 5005
Delta R.T. -0.007 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

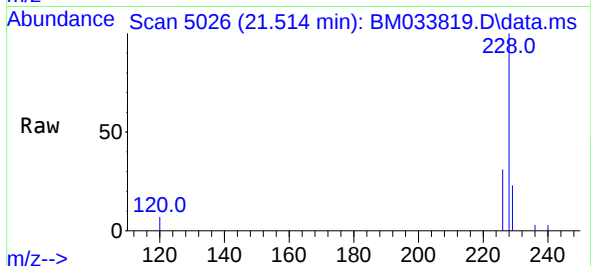
Tgt Ion:228 Resp: 9946
Ion Ratio Lower Upper
228 100
229 22.2 17.3 25.9
226 29.7 23.2 34.8





#22
Chrysene
Concen: 0.260 ng/ul
RT: 21.514 min Scan# 5028
Delta R.T. -0.009 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

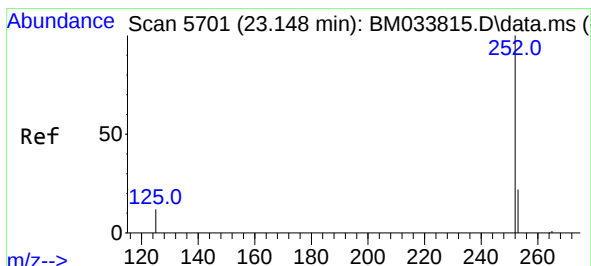
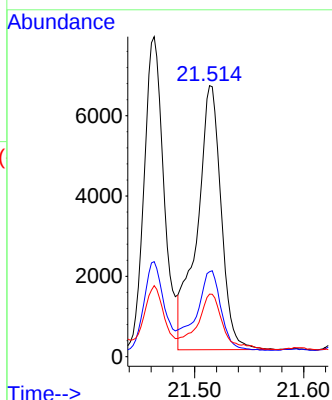
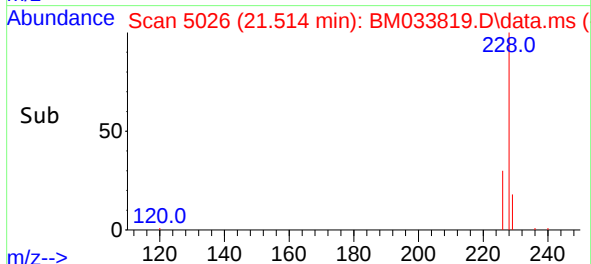
Instrument :
BNA_M
ClientSampleId :
DBLZ8DL



Tgt Ion:228 Resp: 10138
Ion Ratio Lower Upper
228 100
226 31.3 25.8 38.8
229 23.1 16.7 25.1

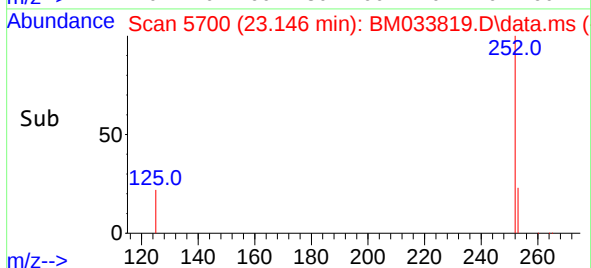
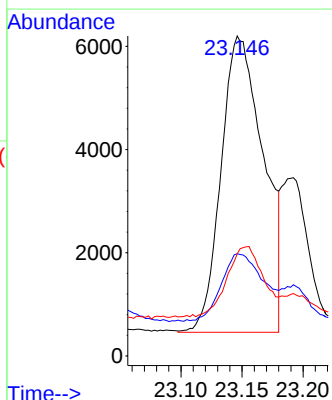
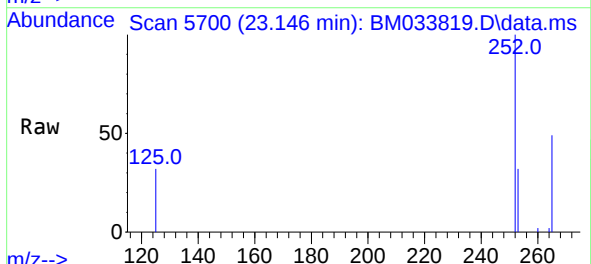
Manual Integrations
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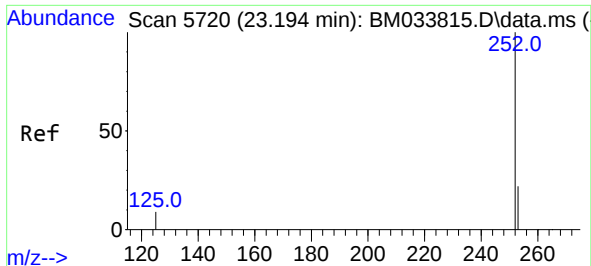
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



#24
Benzo(b)fluoranthene
Concen: 0.400 ng/ul m
RT: 23.146 min Scan# 5700
Delta R.T. -0.007 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

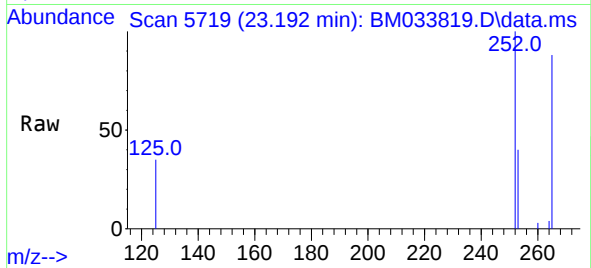
Tgt Ion:252 Resp: 13850
Ion Ratio Lower Upper
252 100
253 32.0 0.0 64.2
125 31.9 0.0 28.8#





#25
Benzo(k)fluoranthene
Concen: 0.135 ng/ul m
RT: 23.192 min Scan# 5719
Delta R.T. -0.009 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

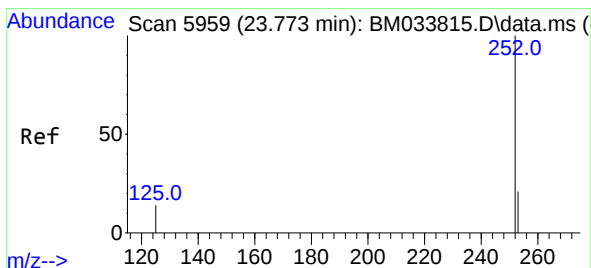
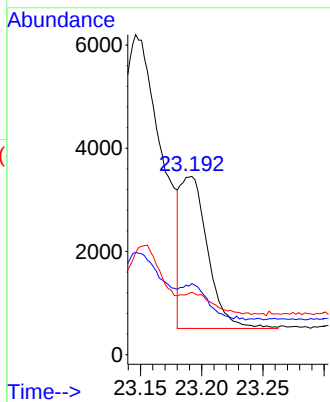
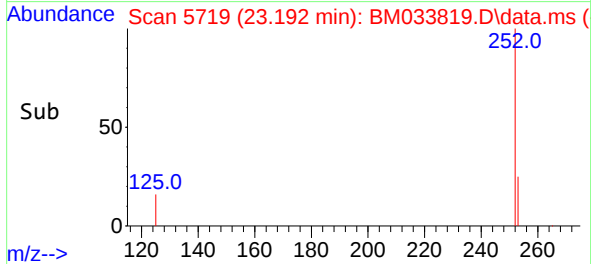
Instrument :
BNA_M
ClientSampleId :
DBLZ8DL



Tgt Ion:252 Resp: 4592
Ion Ratio Lower Upper
252 100
253 40.0 26.8 40.2
125 35.0 12.0 18.0

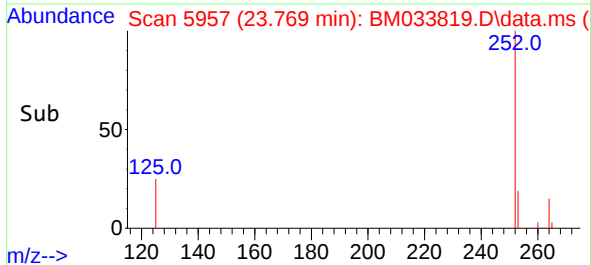
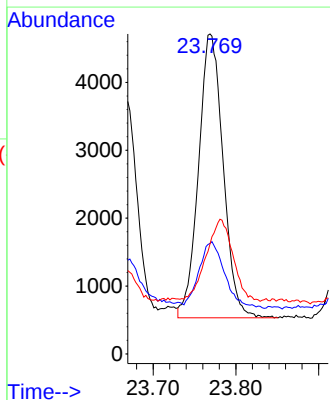
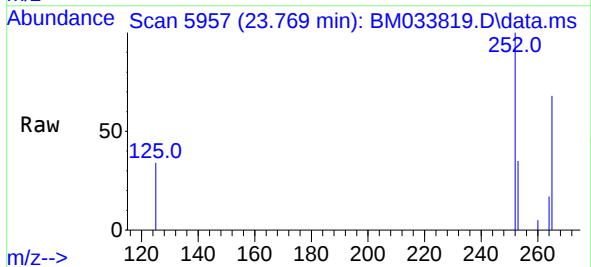
Manual Integrations
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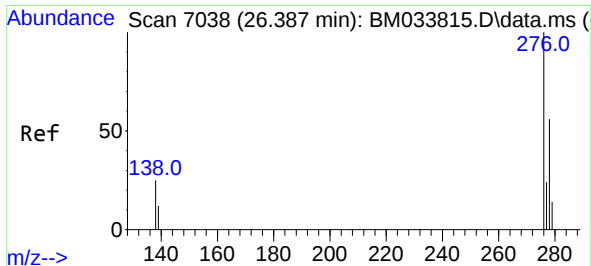
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



#26
Benzo(a)pyrene
Concen: 0.287 ng/ul
RT: 23.769 min Scan# 5957
Delta R.T. -0.012 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

Tgt Ion:252 Resp: 8629
Ion Ratio Lower Upper
252 100
253 34.5 32.0 48.0
125 34.4 14.5 21.7





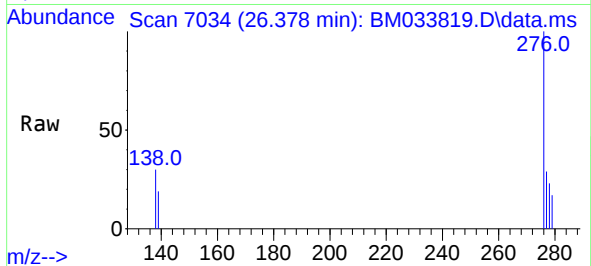
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.171 ng/ul
RT: 26.378 min Scan# 7038
Delta R.T. -0.019 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

Instrument :

BNA_M

ClientSampleId :

DBLZ8DL

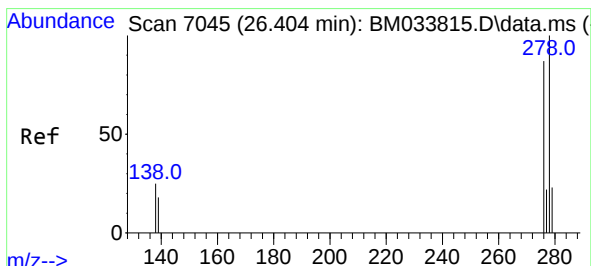
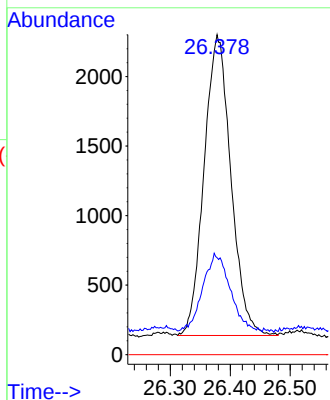
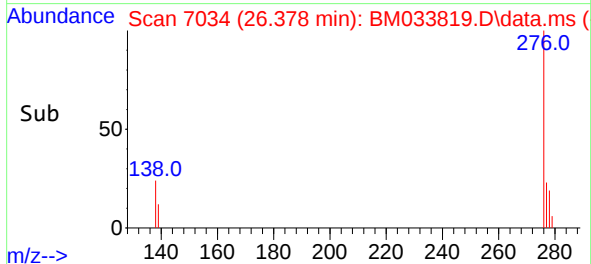


Tgt Ion:276 Resp: 671
Ion Ratio Lower Upper
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138 26.4 15.8 23.6
227 0.0 0.0 0.0

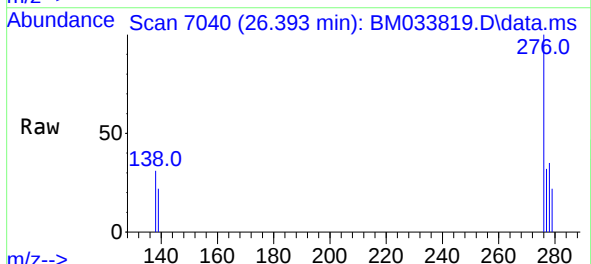
Manual Integrations

APPROVED

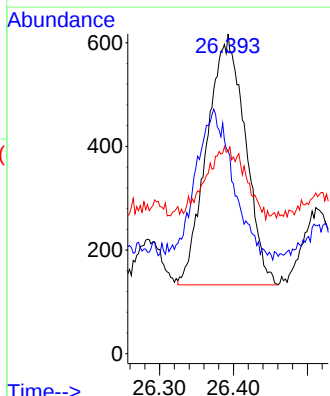
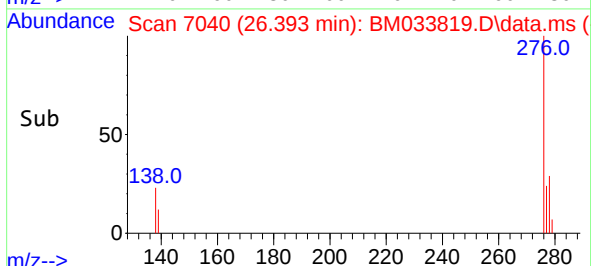
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

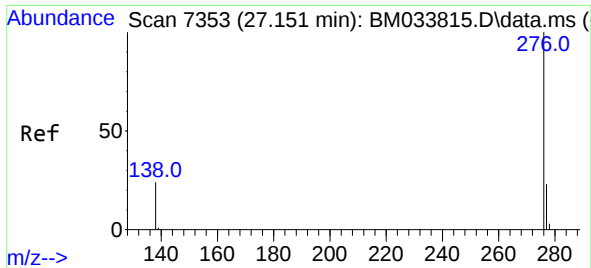


#28
Dibenzo(a,h)anthracene
Concen: 0.056 ng/ul
RT: 26.393 min Scan# 7040
Delta R.T. -0.026 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47



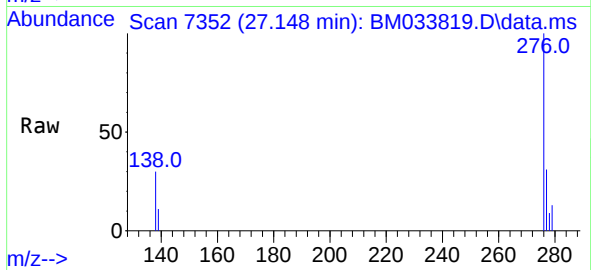
Tgt Ion:278 Resp: 1739
Ion Ratio Lower Upper
278 100
139 63.4 18.0 27.0#
279 63.2 28.6 42.8#





#29
Benzo(g,h,i)perylene
Concen: 0.189 ng/ul
RT: 27.148 min Scan# 71
Delta R.T. -0.019 min
Lab File: BM033819.D
Acq: 21 Jan 2022 11:47

Instrument :
BNA_M
ClientSampleId :
DBLZ8DL



Tgt Ion:276 Resp: 635
Ion Ratio Lower Upper
276 100
138 29.8 17.4 26.0
277 30.9 22.6 33.8

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