

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
 Data File : BM034905.D
 Acq On : 04 May 2022 00:20
 Operator : CG/JU
 Sample : N2562-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW475

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: May 04 03:04:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 02:59:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	5685	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	15425	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	8617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	15979	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.473	240	10964	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	11185	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	23602	3.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	6013	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	10509	0.304	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	1900	0.043	ng/ul	97
7) 2-Methylnaphthalene	12.393	142	1478	0.050	ng/ul	97
8) 1-Methylnaphthalene	12.607	142	1160	0.040	ng/ul	99
15) Phenanthrene	17.339	178	3746	0.071	ng/ul	99
19) Fluoranthene	19.354	202	5305	0.101	ng/ul#	91
20) Pyrene	19.712	202	4916	0.093	ng/ul#	89
21) Benzo(a)anthracene	21.456	228	2161	0.051	ng/ul	91
22) Chrysene	21.509	228	2952	0.065	ng/ul#	94
24) Benzo(b)fluoranthene	23.134	252	3831	0.075	ng/ul#	54
25) Benzo(k)fluoranthene	23.177	252	1535m	0.030	ng/ul	
26) Benzo(a)pyrene	23.750	252	2243	0.054	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.326	276	2001	0.034	ng/ul#	75
29) Benzo(g,h,i)perylene	27.081	276	2037	0.040	ng/ul#	74

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

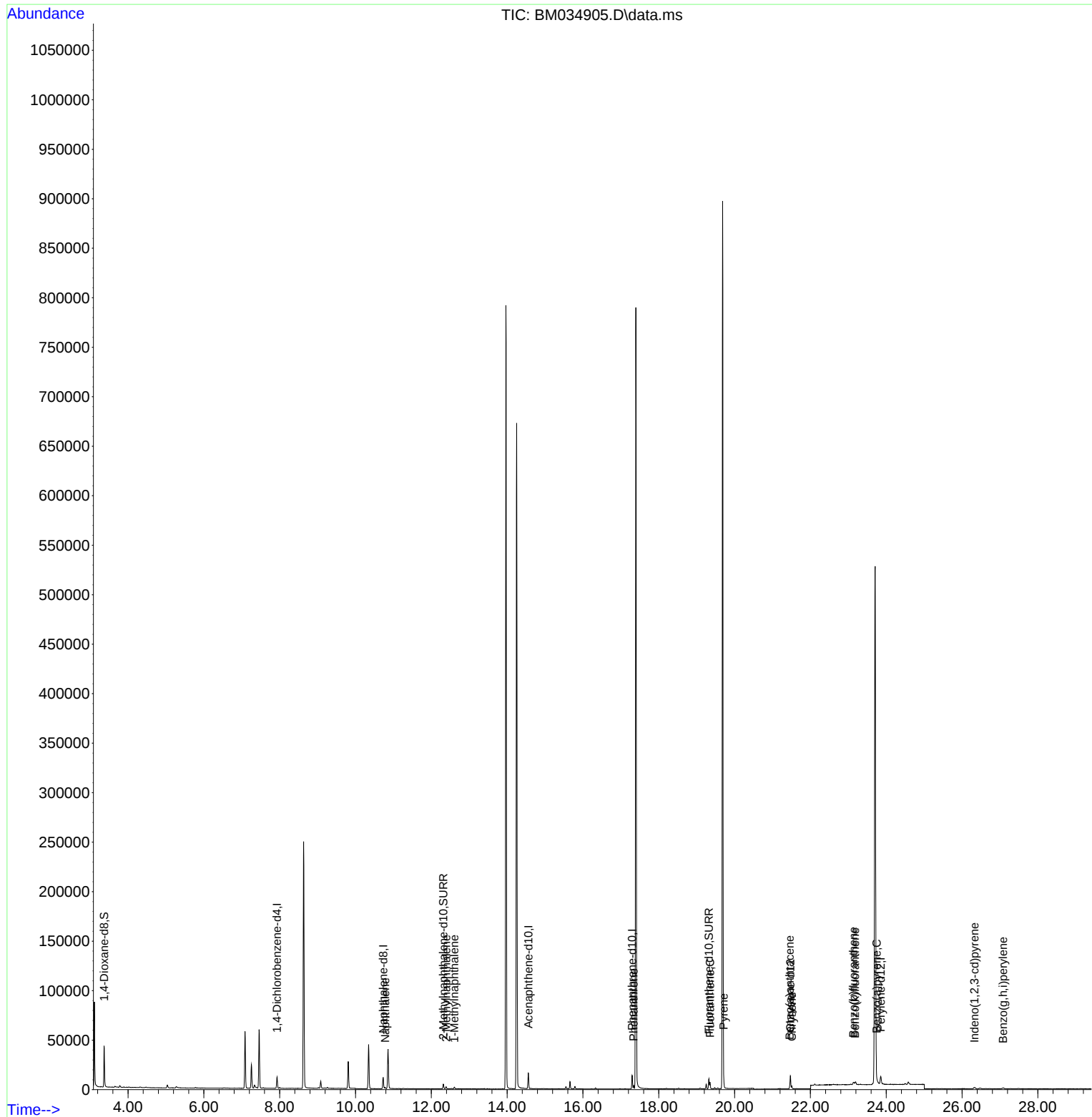
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034905.D
Acq On : 04 May 2022 00:20
Operator : CG/JU
Sample : N2562-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

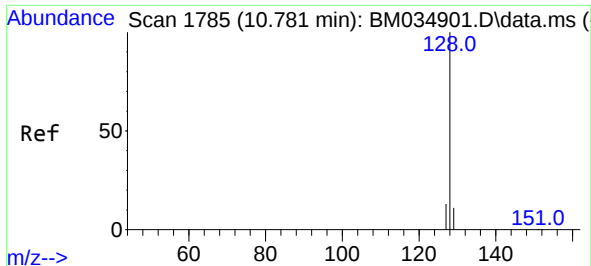
Instrument :
BNA_M
ClientSampleId :
EW475

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

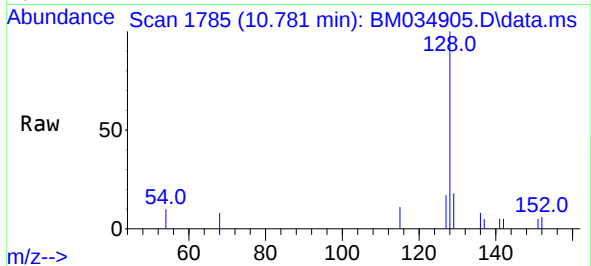
Quant Time: May 04 03:04:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.043 ng/ul
RT: 10.781 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

Instrument :
BNA_M
ClientSampleId :
EW475

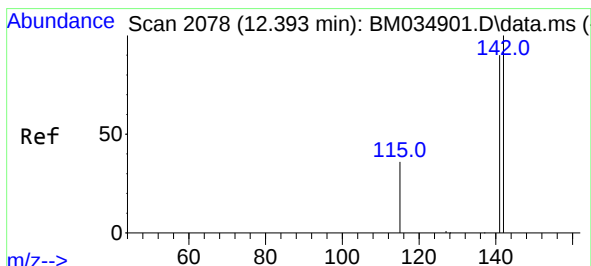
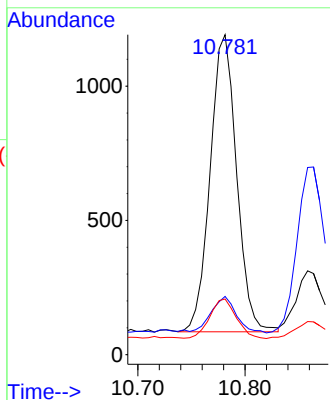


Tgt Ion:128 Resp: 1900

Ion	Ratio	Lower	Upper
128	100		
129	18.2	13.4	20.2
127	17.4	15.2	22.8

Manual Integrations
APPROVED

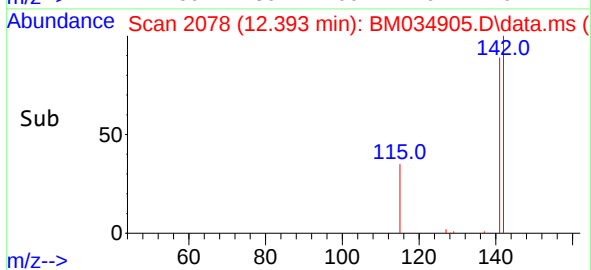
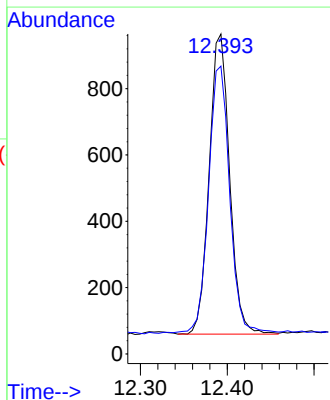
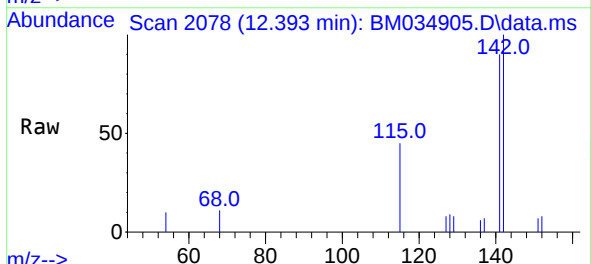
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

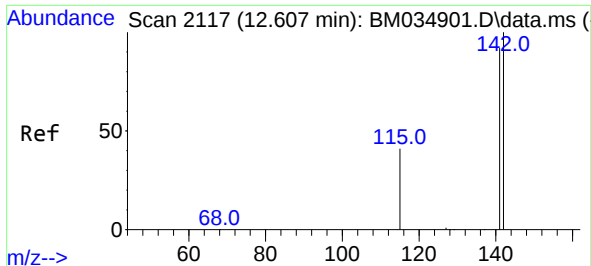


#7
2-Methylnaphthalene
Concen: 0.050 ng/ul
RT: 12.393 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

Tgt Ion:142 Resp: 1478

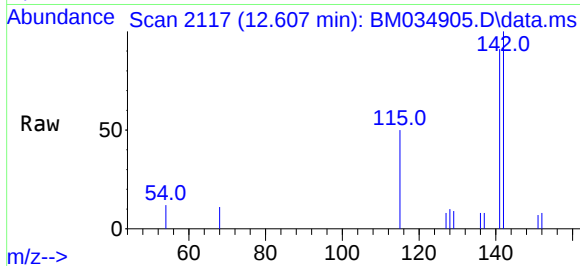
Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.8	107.6





#8
1-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.607 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

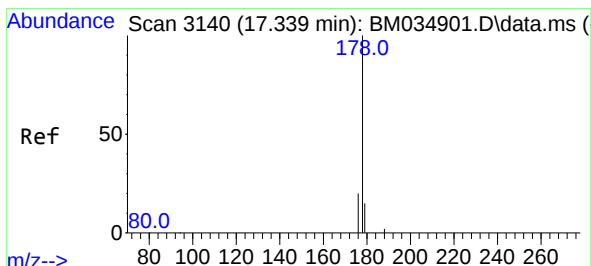
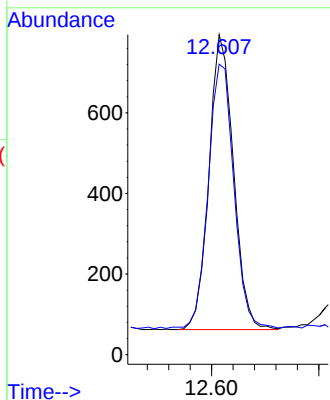
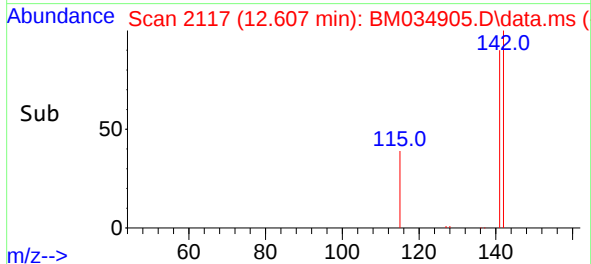
Instrument :
BNA_M
ClientSampleId :
EW475



Tgt Ion:142 Resp: 1160
Ion Ratio Lower Upper
142 100
141 94.6 75.0 112.4

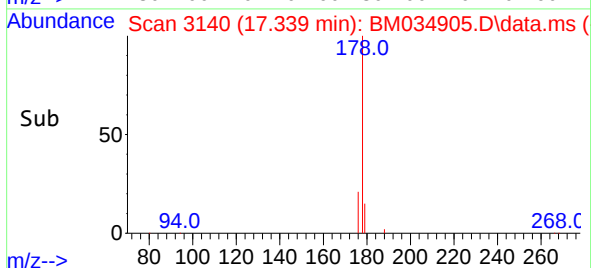
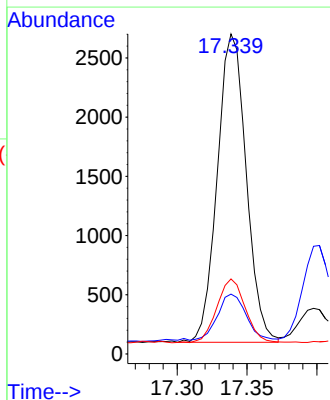
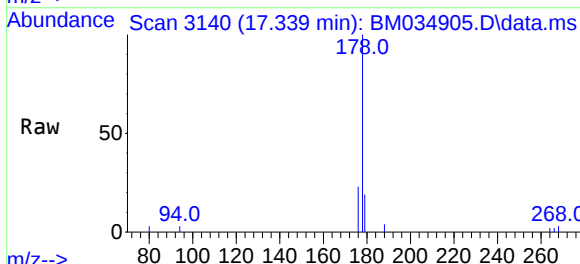
Manual Integrations
APPROVED

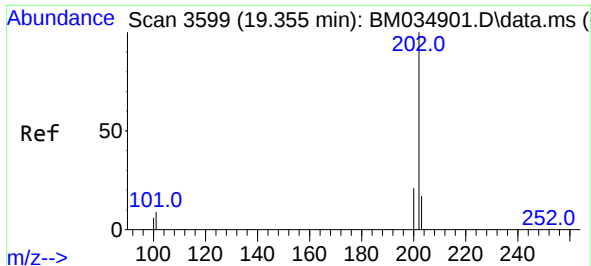
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



#15
Phenanthrene
Concen: 0.071 ng/ul
RT: 17.339 min Scan# 3140
Delta R.T. -0.001 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

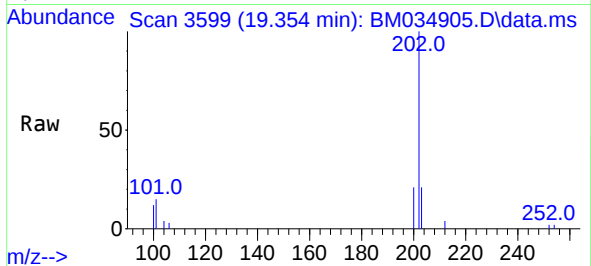
Tgt Ion:178 Resp: 3746
Ion Ratio Lower Upper
178 100
179 18.7 15.0 22.6
176 23.5 17.9 26.9





#19
Fluoranthene
Concen: 0.101 ng/u1
RT: 19.354 min Scan# 3599
Delta R.T. -0.001 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

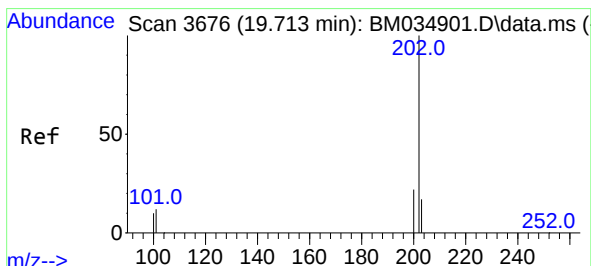
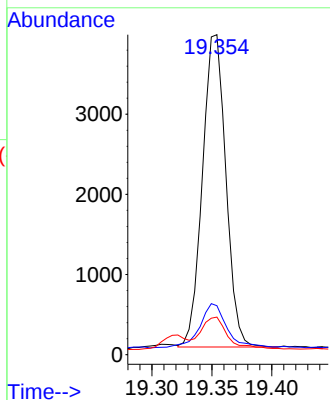
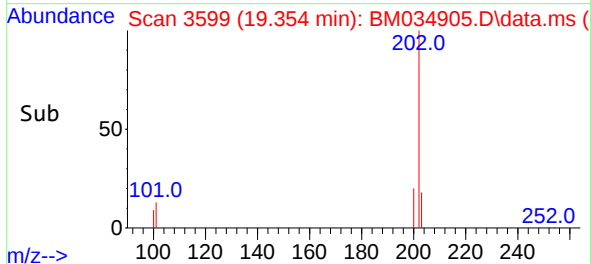
Instrument :
BNA_M
ClientSampleId :
EW475



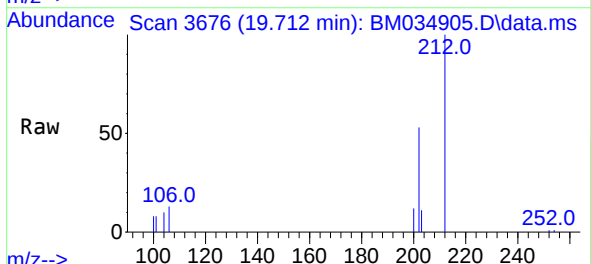
Tgt Ion:202 Resp: 5309
Ion Ratio Lower Upper
202 100
101 15.3 9.2 13.8#
100 11.8 7.2 10.8#

Manual Integrations
APPROVED

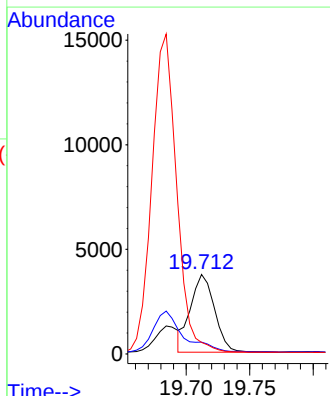
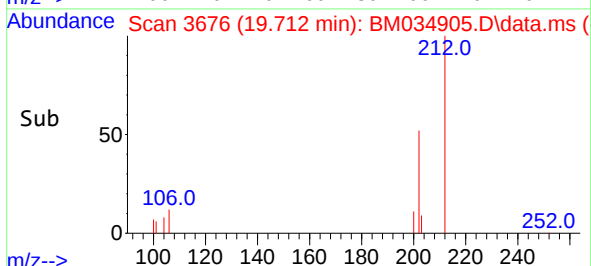
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

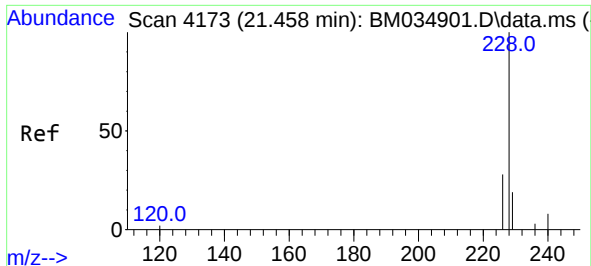


#20
Pyrene
Concen: 0.093 ng/u1
RT: 19.712 min Scan# 3676
Delta R.T. -0.001 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20



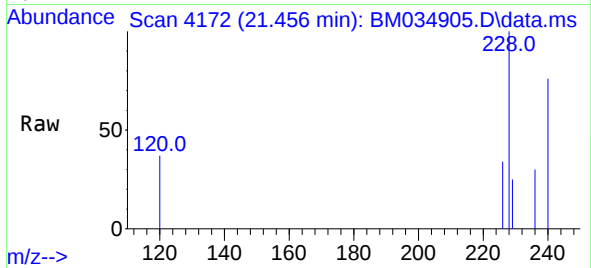
Tgt Ion:202 Resp: 4916
Ion Ratio Lower Upper
202 100
101 14.8 9.3 13.9#
100 14.5 7.8 11.6#





#21
Benzo(a)anthracene
Concen: 0.051 ng/u1
RT: 21.456 min Scan# 4173
Delta R.T. -0.002 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

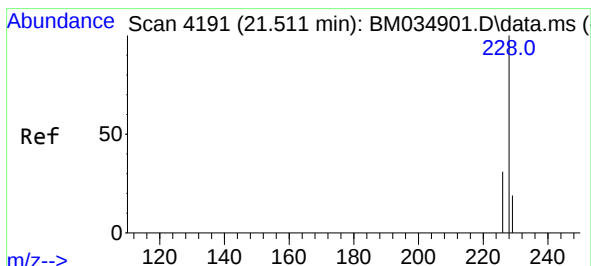
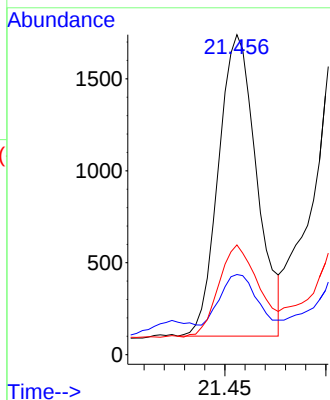
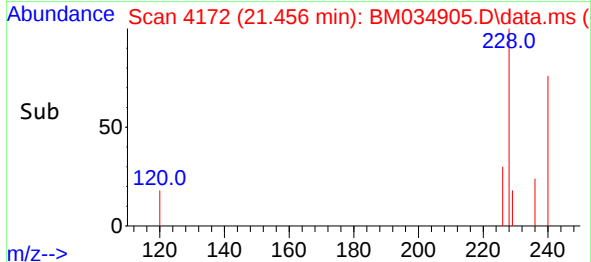
Instrument :
BNA_M
ClientSampleId :
EW475



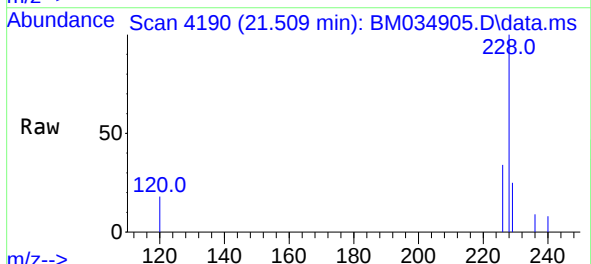
Tgt Ion:228 Resp: 216
Ion Ratio Lower Upper
228 100
229 25.1 17.3 25.9
226 34.3 23.2 34.8

Manual Integrations
APPROVED

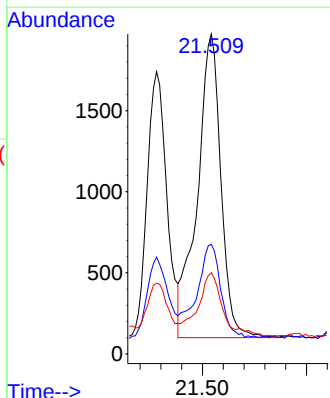
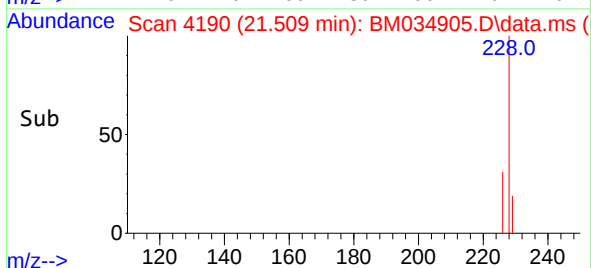
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

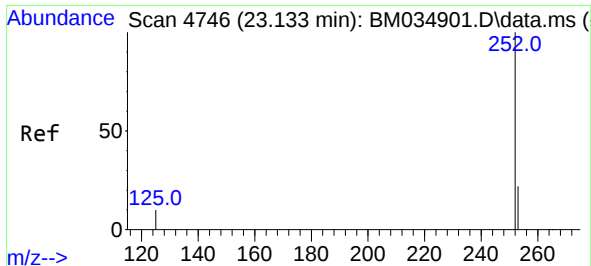


#22
Chrysene
Concen: 0.065 ng/u1
RT: 21.509 min Scan# 4190
Delta R.T. -0.002 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20



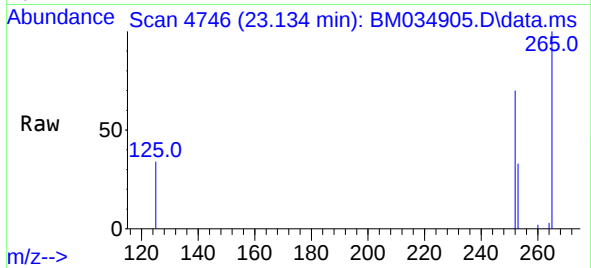
Tgt Ion:228 Resp: 2952
Ion Ratio Lower Upper
228 100
226 34.3 25.8 38.8
229 25.4 16.7 25.1#





#24
Benzo(b)fluoranthene
Concen: 0.075 ng/ul
RT: 23.134 min Scan# 4746
Delta R.T. -0.002 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

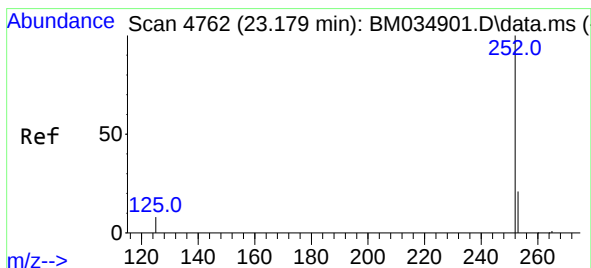
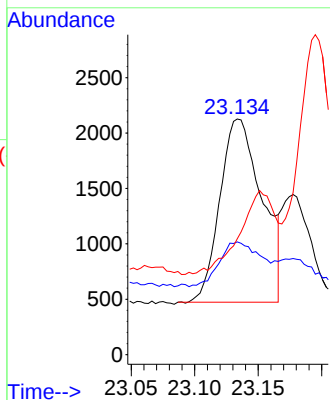
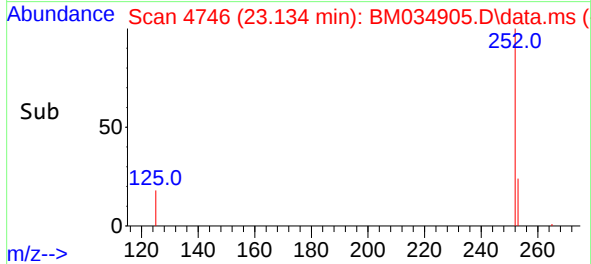
Instrument :
BNA_M
ClientSampleId :
EW475



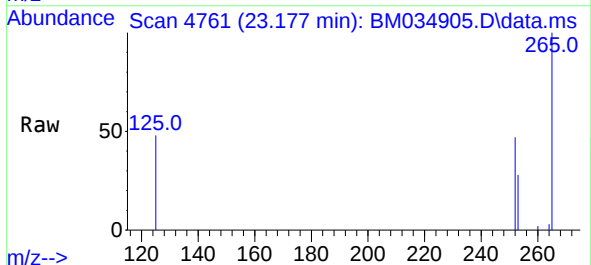
Tgt Ion:252 Resp: 383
Ion Ratio Lower Upper
252 100
253 47.9 0.0 64.2
125 49.1 0.0 28.8

Manual Integrations
APPROVED

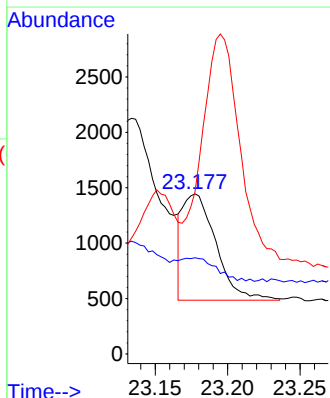
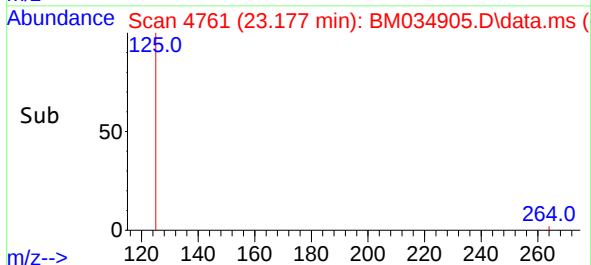
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

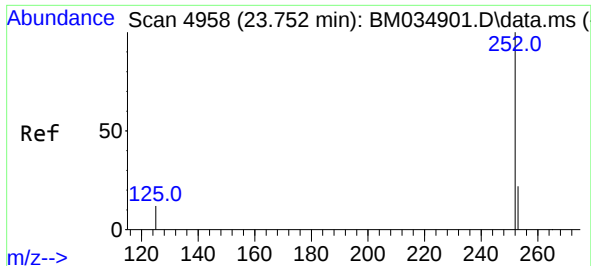


#25
Benzo(k)fluoranthene
Concen: 0.030 ng/ul m
RT: 23.177 min Scan# 4761
Delta R.T. -0.005 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20



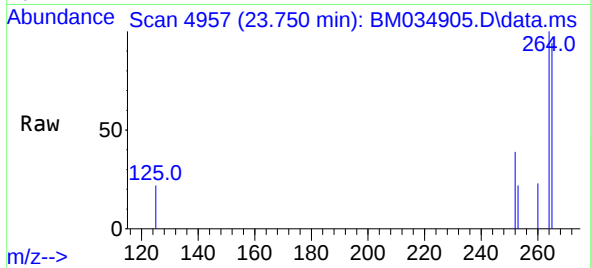
Tgt Ion:252 Resp: 1535
Ion Ratio Lower Upper
252 100
253 60.0 26.8 40.2#
125 101.2 12.0 18.0#





#26
Benzo(a)pyrene
Concen: 0.054 ng/u1
RT: 23.750 min Scan# 4958
Delta R.T. -0.005 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

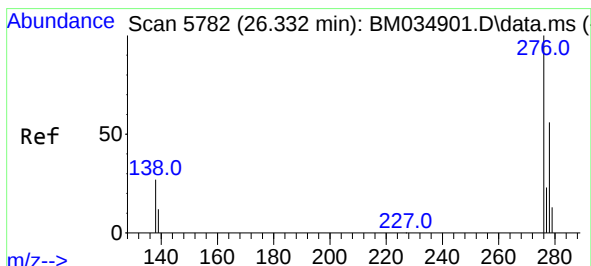
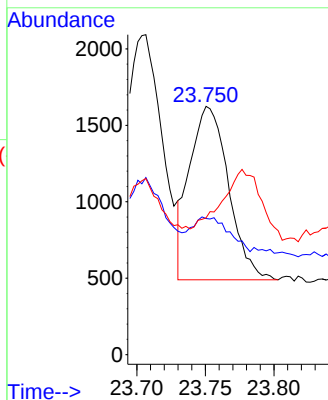
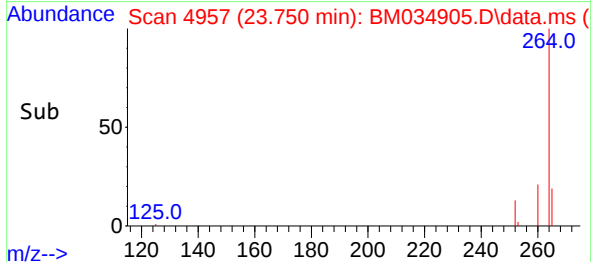
Instrument :
BNA_M
ClientSampleId :
EW475



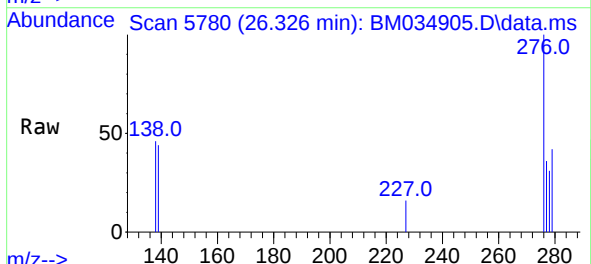
Tgt Ion:252 Resp: 224
Ion Ratio Lower Upper
252 100
253 54.9 32.0 48.0
125 55.1 14.5 21.7

Manual Integrations
APPROVED

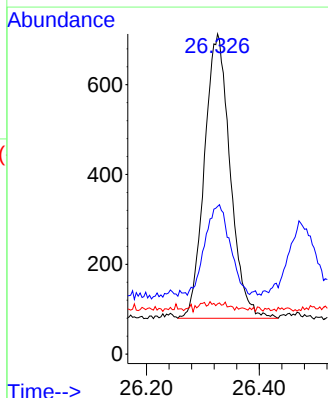
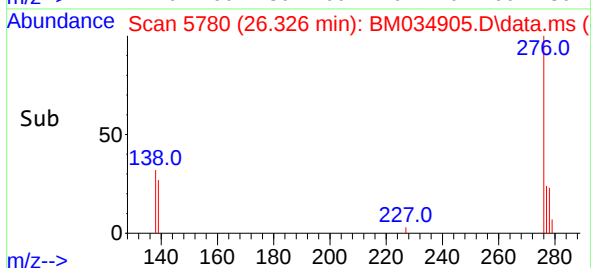
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

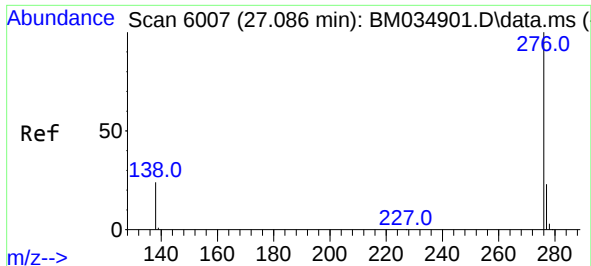


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng/u1
RT: 26.326 min Scan# 5780
Delta R.T. -0.009 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20



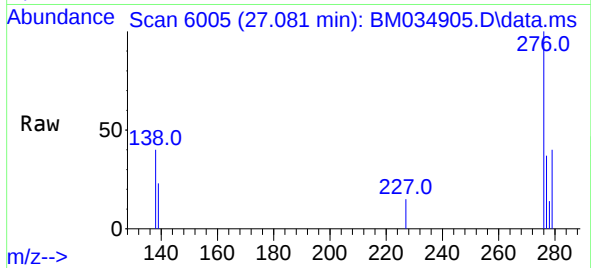
Tgt Ion:276 Resp: 2001
Ion Ratio Lower Upper
276 100
138 31.3 15.8 23.6#
227 1.6 0.0 0.0#





#29
Benzo(g,h,i)perylene
Concen: 0.040 ng/ul
RT: 27.081 min Scan# 6005
Delta R.T. -0.006 min
Lab File: BM034905.D
Acq: 04 May 2022 00:20

Instrument :
BNA_M
ClientSampleId :
EW475



Tgt Ion:276 Resp: 203
Ion Ratio Lower Upper
276 100
138 39.8 17.4 26.0
277 37.2 22.6 33.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

