

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
 Data File : BM042959.D
 Acq On : 22 Nov 2023 19:19
 Operator : MA/JU
 Sample : 05268-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 23 00:12:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 22 10:35:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	585	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.618	136	1434	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.465	164	777	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.217	188	1773m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.420	240	1266m	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	3107	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3302	3.592	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	499	0.276	ng/ul	0.01
18) Fluoranthene-d10	19.253	212	1547	0.375	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.667	128	5851	1.295	ng/ul#	89
7) 2-Methylnaphthalene	12.322	142	168	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.520	142	812	0.292	ng/ul	100
11) Acenaphthene	14.525	153	1484	0.410	ng/ul	97
12) Fluorene	15.520	166	655	0.168	ng/ul#	85
14) Pentachlorophenol	16.884	266	264	0.268	ng/ul	95
15) Phenanthrene	17.259	178	598m	0.096	ng/ul	
16) Anthracene	17.348	178	249m	0.039	ng/ul	
19) Fluoranthene	19.281	202	333	0.042	ng/ul#	52

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

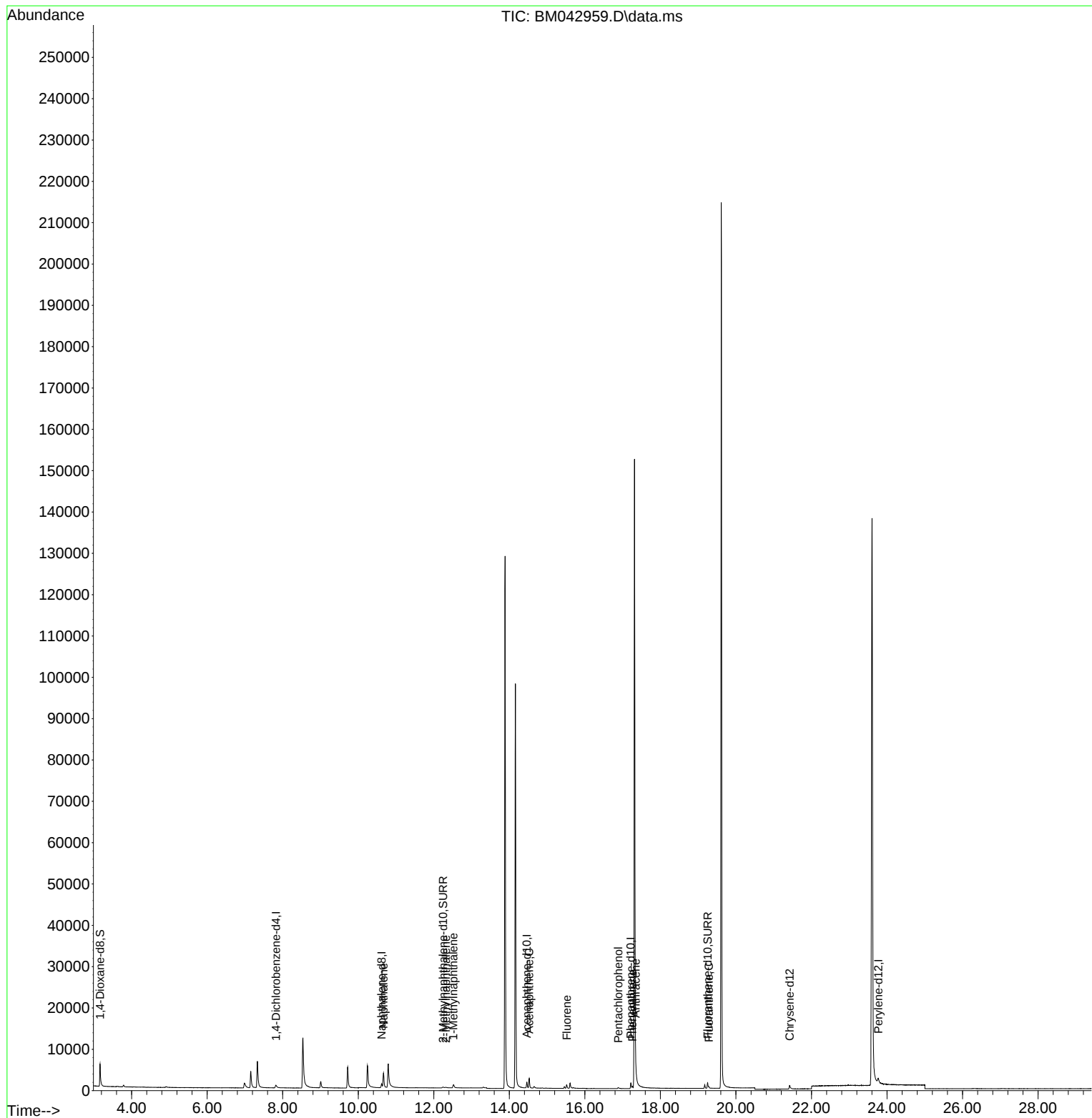
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042959.D
Acq On : 22 Nov 2023 19:19
Operator : MA/JU
Sample : 05268-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

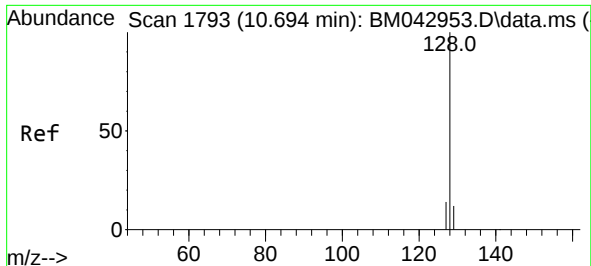
Instrument :
BNA_M
ClientSampleId :
DCKD6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

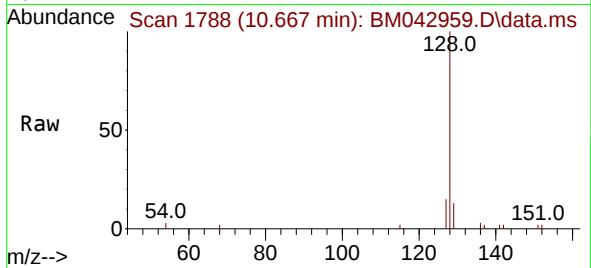
Quant Time: Nov 23 00:12:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 1.295 ng/ul
RT: 10.667 min Scan# 1788
Delta R.T. -0.015 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

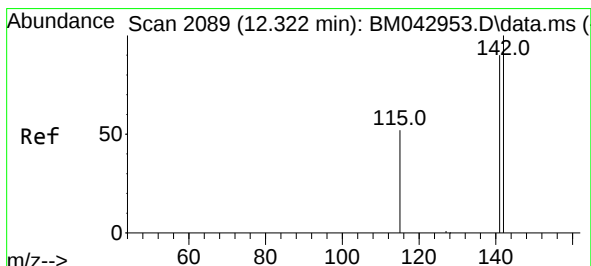
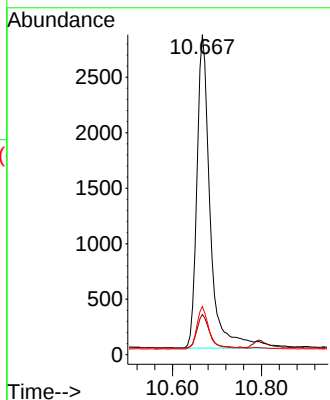
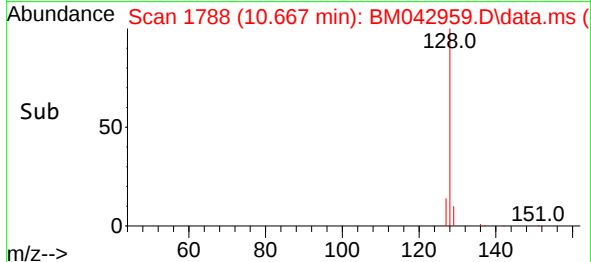
Instrument :
BNA_M
ClientSampleId :
DCKD6



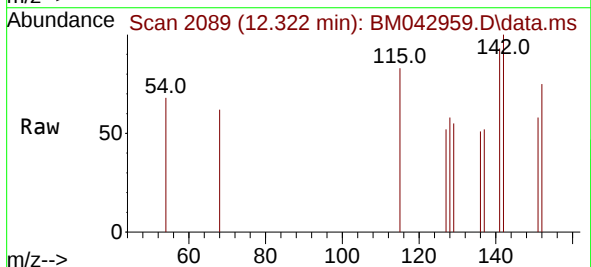
Tgt Ion:128 Resp: 585
Ion Ratio Lower Upper
128 100
129 12.6 14.2 21.4
127 15.1 15.8 23.6

Manual Integrations
APPROVED

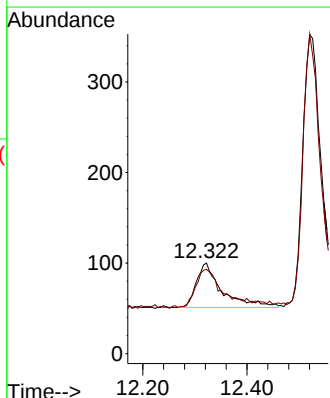
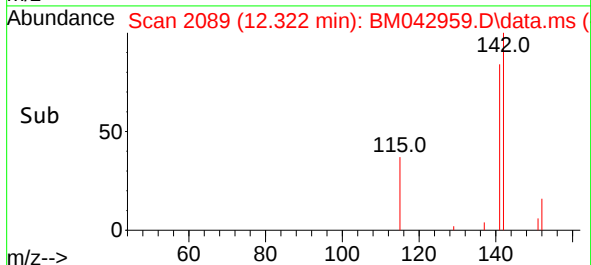
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

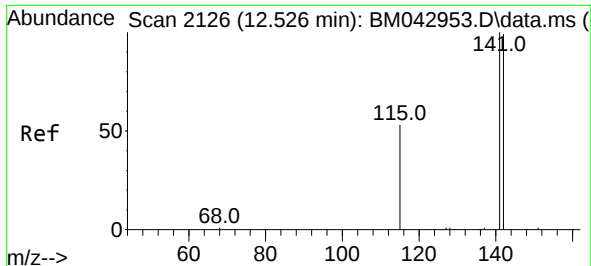


#7
2-Methylnaphthalene
Concen: 0.064 ng/ul
RT: 12.322 min Scan# 2089
Delta R.T. 0.012 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19



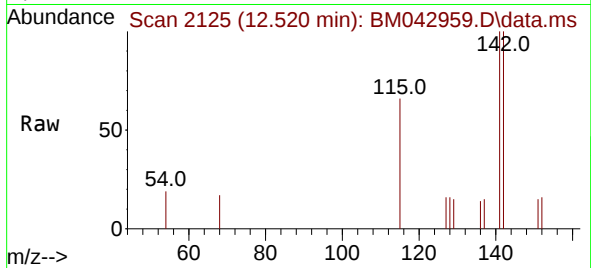
Tgt Ion:142 Resp: 168
Ion Ratio Lower Upper
142 100
141 98.8 77.2 115.8





#8
1-Methylnaphthalene
Concen: 0.292 ng/ul
RT: 12.520 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

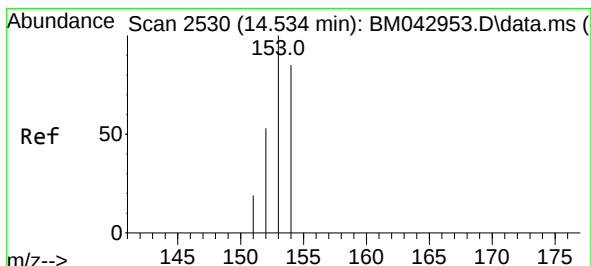
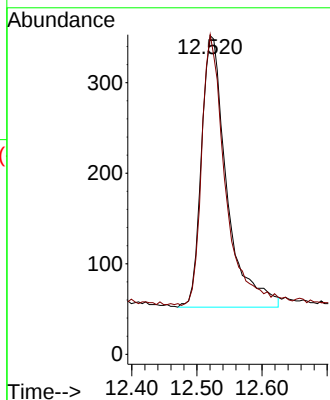
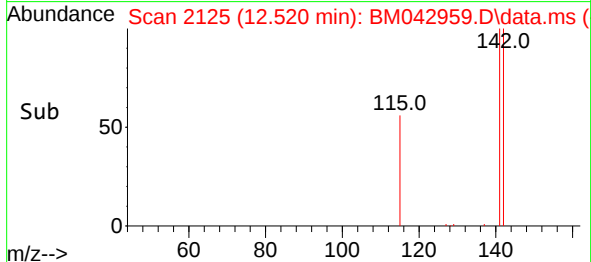
Instrument :
BNA_M
ClientSampleId :
DCKD6



Tgt Ion:142 Resp: 812
Ion Ratio Lower Upper
142 100
141 92.9 74.6 112.0

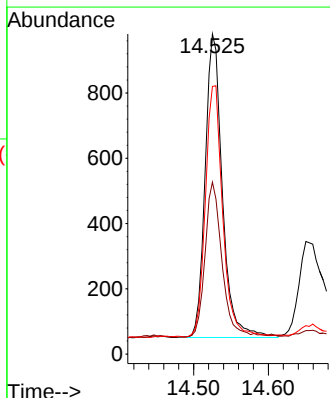
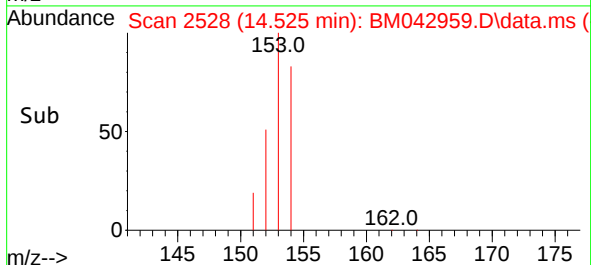
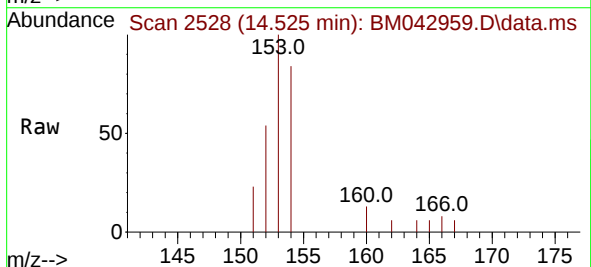
Manual Integrations
APPROVED

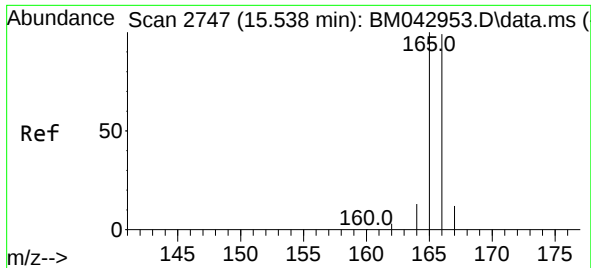
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#11
Acenaphthene
Concen: 0.410 ng/ul
RT: 14.525 min Scan# 2528
Delta R.T. -0.008 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

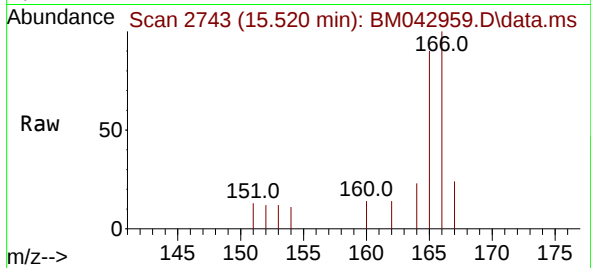
Tgt Ion:153 Resp: 1484
Ion Ratio Lower Upper
153 100
152 53.7 43.3 64.9
154 83.6 70.6 105.8





#12
Fluorene
Concen: 0.168 ng/ul
RT: 15.520 min Scan# 21
Delta R.T. -0.008 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

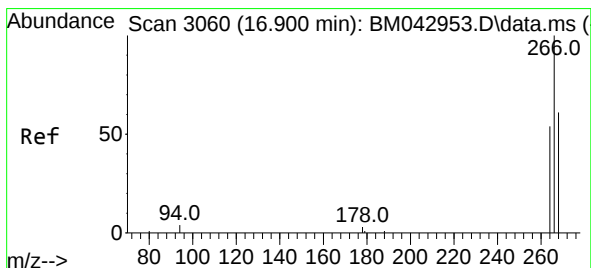
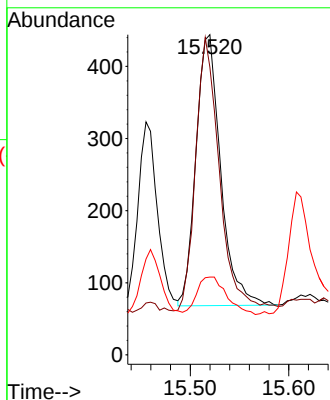
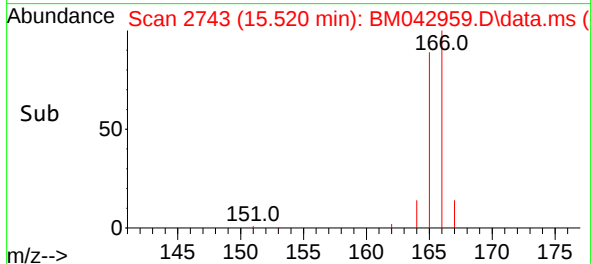
Instrument :
BNA_M
ClientSampleId :
DCKD6



Tgt Ion:166 Resp: 65
Ion Ratio Lower Upper
166 100
165 89.9 84.3 126.5
167 24.3 15.0 22.6

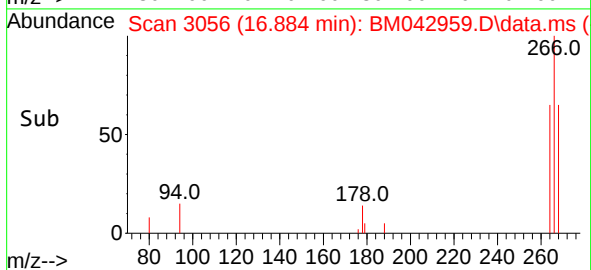
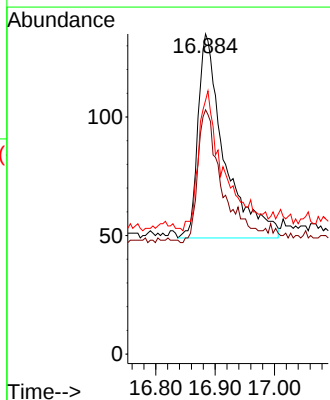
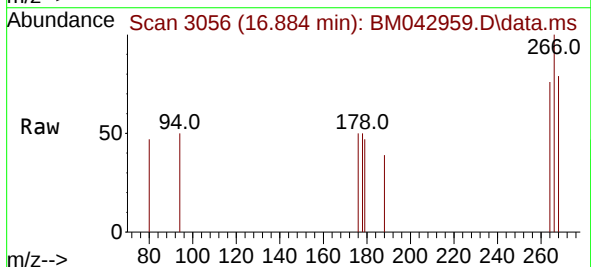
Manual Integrations
APPROVED

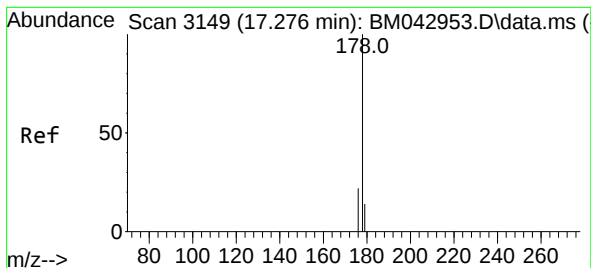
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#14
Pentachlorophenol
Concen: 0.268 ng/ul
RT: 16.884 min Scan# 3056
Delta R.T. -0.007 min
Lab File: BM042959.D
Acq: 22 Nov 2023 19:19

Tgt Ion:266 Resp: 264
Ion Ratio Lower Upper
266 100
264 62.5 52.2 78.2
268 65.2 48.0 72.0





#15

Phenanthrene

Concen: 0.096 ng/ul m

RT: 17.259 min Scan# 3145

Delta R.T. -0.011 min

Lab File: BM042959.D

Acq: 22 Nov 2023 19:19

Instrument :

BNA_M

ClientSampleId :

DCKD6

Tgt Ion:178 Resp: 598

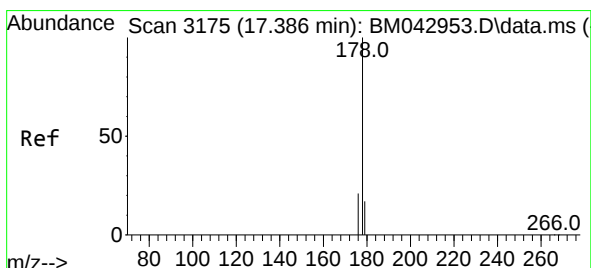
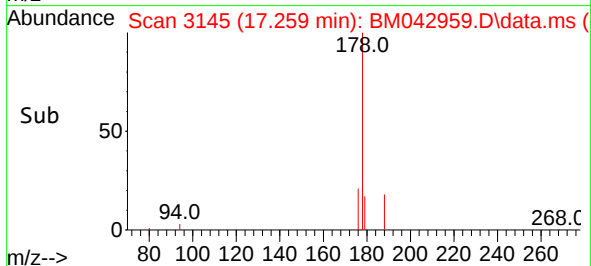
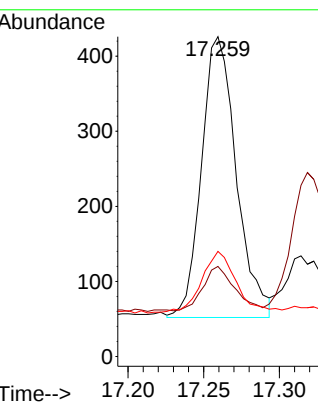
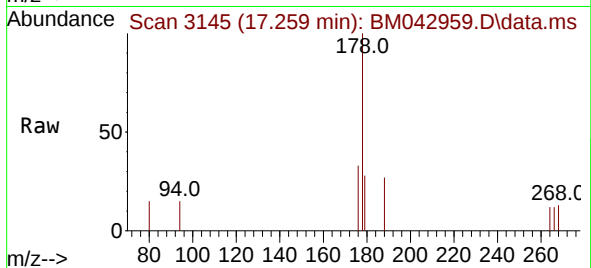
Ion	Ratio	Lower	Upper
178	100		
179	28.2	14.9	22.3
176	32.9	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/25/2023

Supervised By :mohammad ahmed 11/25/2023



#16

Anthracene

Concen: 0.039 ng/ul m

RT: 17.348 min Scan# 3166

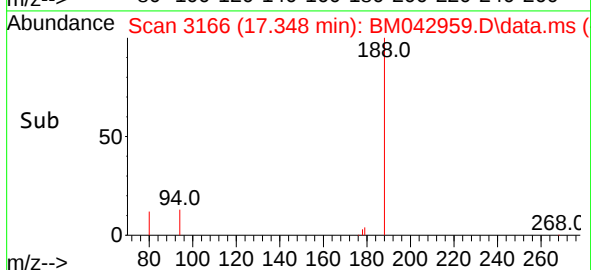
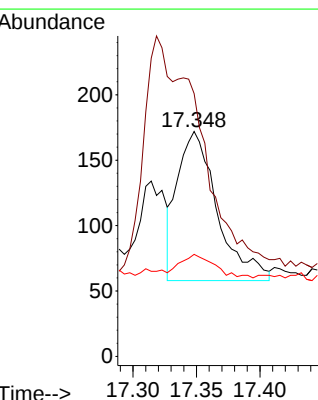
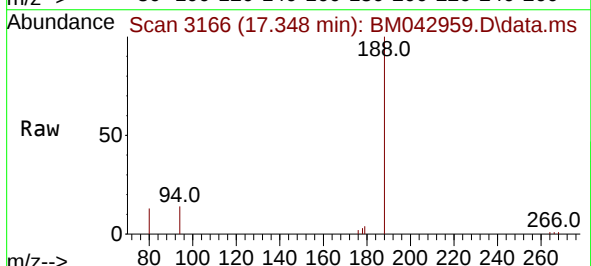
Delta R.T. -0.024 min

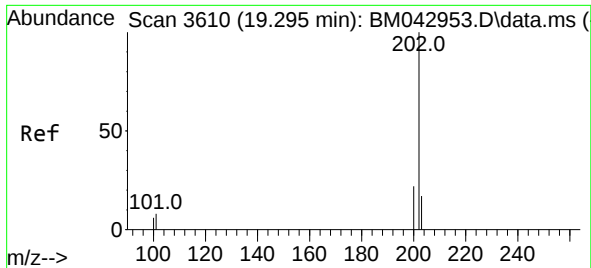
Lab File: BM042959.D

Acq: 22 Nov 2023 19:19

Tgt Ion:178 Resp: 249

Ion	Ratio	Lower	Upper
178	100		
179	116.9	16.6	24.8
176	45.3	20.3	30.5





#19

Fluoranthene

Concen: 0.042 ng/ul

RT: 19.281 min Scan# 3607

Delta R.T. -0.003 min

Lab File: BM042959.D

Acq: 22 Nov 2023 19:19

Instrument :

BNA_M

ClientSampleId :

DCKD6

Tgt Ion:	202	Resp:	33
Ion Ratio	Lower	Upper	
202	100		
101	30.5	10.2	15.4
100	29.3	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/25/2023

Supervised By :mohammad ahmed 11/25/2023

