

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
 Data File : BN035124.D
 Acq On : 16 Nov 2024 02:37
 Operator : RC/JU
 Sample : P4761-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0AL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 03:03:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 00:41:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	3019	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	7833	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.185	164	5743	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	11634m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	10518	0.400	ng/ul	# 0.00
23) Perylene-d12	23.299	264	11429m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	14074	4.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	3591	0.299	ng/ul	-0.01
18) Fluoranthene-d10	18.972	212	9695	0.359	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.361	128	1354	0.069	ng/ul#	76
7) 2-Methylnaphthalene	11.983	142	655	0.045	ng/ul	100
8) 1-Methylnaphthalene	12.203	142	5317	0.362	ng/ul	99
10) Acenaphthylene	13.907	152	518	0.022	ng/ul#	1
11) Acenaphthene	14.249	153	10560	0.594	ng/ul	98
12) Fluorene	15.239	166	9057	0.400	ng/ul	97
15) Phenanthrene	16.975	178	25428	0.818	ng/ul	98
16) Anthracene	17.068	178	4744	0.162	ng/ul#	83
19) Fluoranthene	19.000	202	7022	0.200	ng/ul#	84
20) Pyrene	19.367	202	4542m	0.125	ng/ul	

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

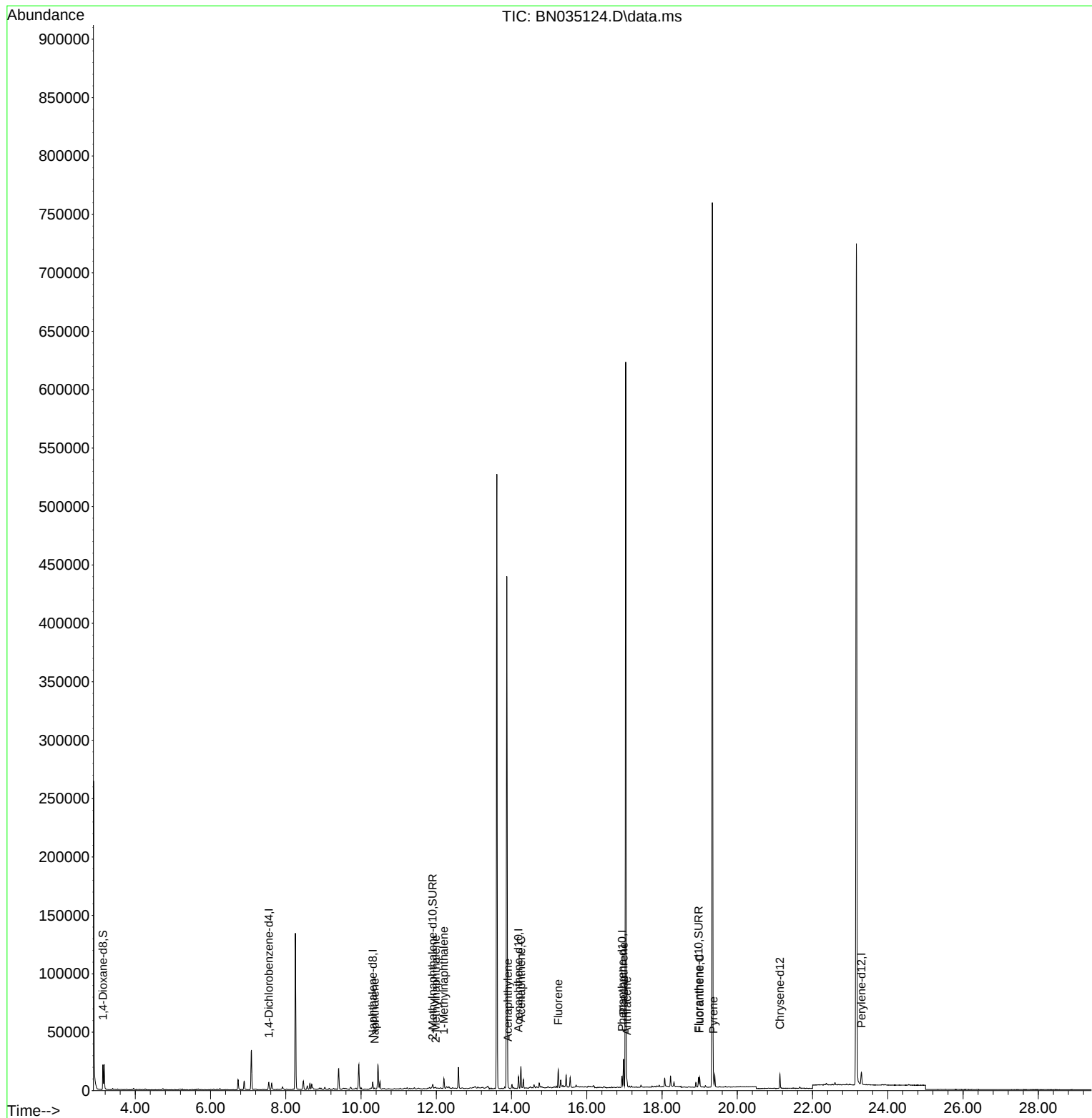
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035124.D
Acq On : 16 Nov 2024 02:37
Operator : RC/JU
Sample : P4761-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

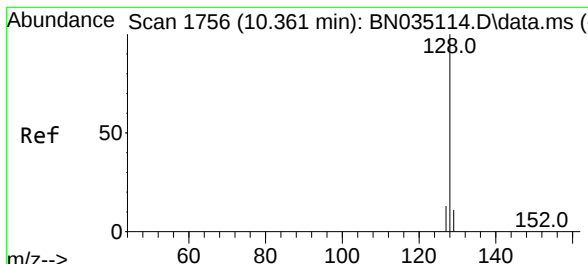
Instrument :
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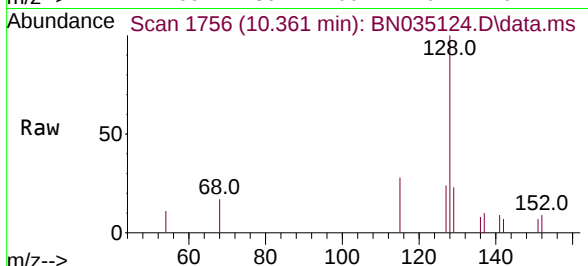
Quant Time: Nov 16 03:03:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.069 ng/ul
RT: 10.361 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BN035124.D
Acq: 16 Nov 2024 02:37

Instrument :
BNA_N
ClientSampleId :
A0AL2

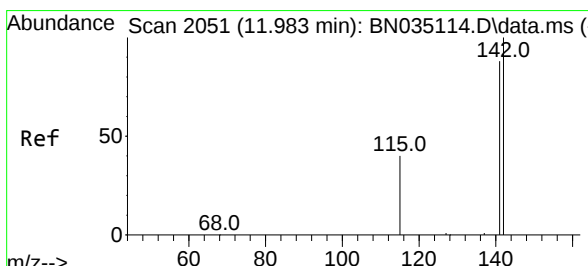
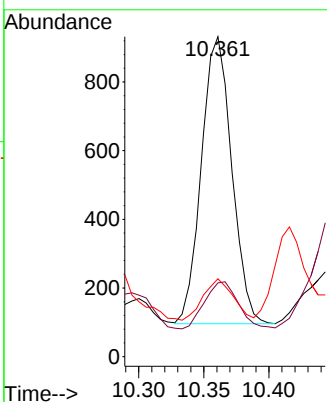
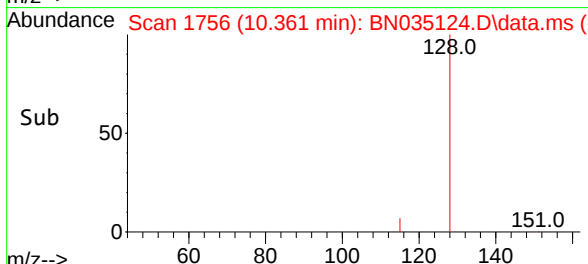


Tgt Ion:128 Resp: 1354

Ion	Ratio	Lower	Upper
128	100		
129	23.1	10.1	15.1
127	24.4	12.1	18.1

Manual Integrations
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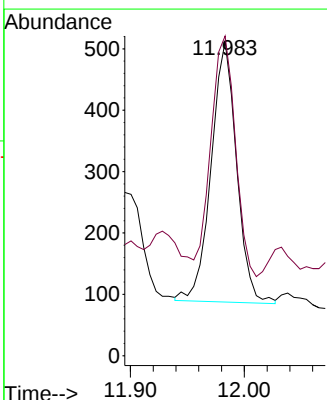
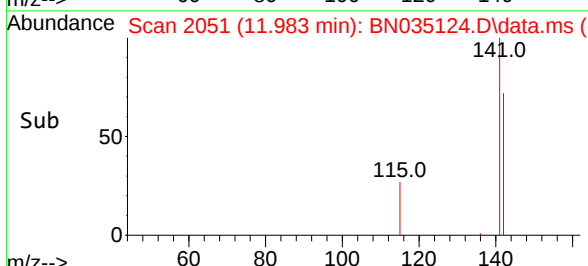
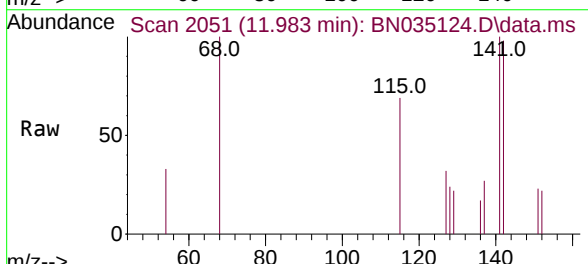
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

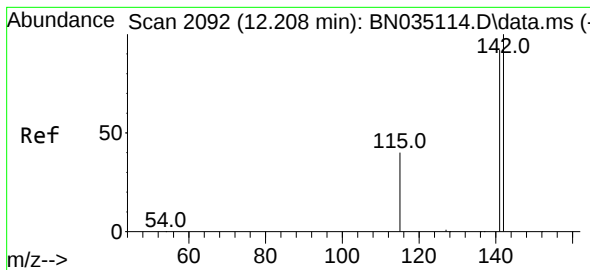


#7
2-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 11.983 min Scan# 2051
Delta R.T. -0.011 min
Lab File: BN035124.D
Acq: 16 Nov 2024 02:37

Tgt Ion:142 Resp: 655

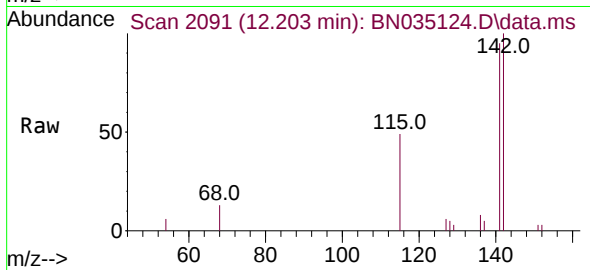
Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2





#8
1-Methylnaphthalene
Concen: 0.362 ng/ul
RT: 12.203 min Scan# 2091
Delta R.T. -0.011 min
Lab File: BN035124.D
Acq: 16 Nov 2024 02:37

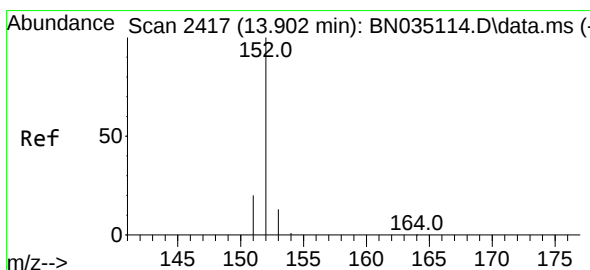
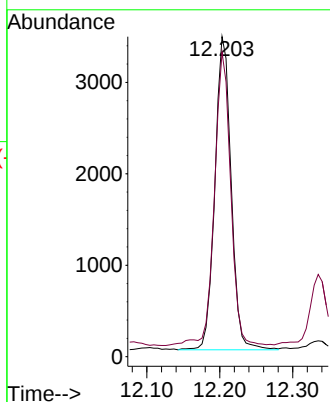
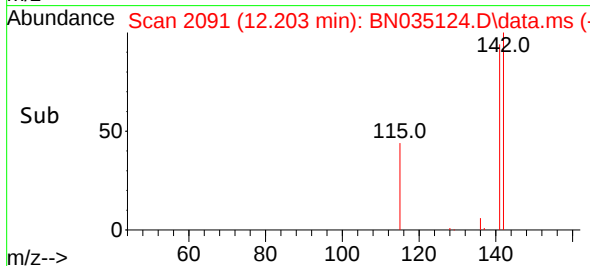
Instrument :
BNA_N
ClientSampleId :
A0AL2



Tgt Ion:142 Resp: 531
Ion Ratio Lower Upper
142 100
141 94.0 74.6 111.8

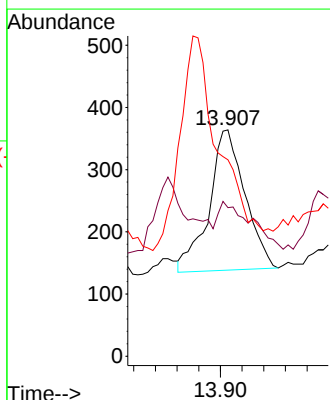
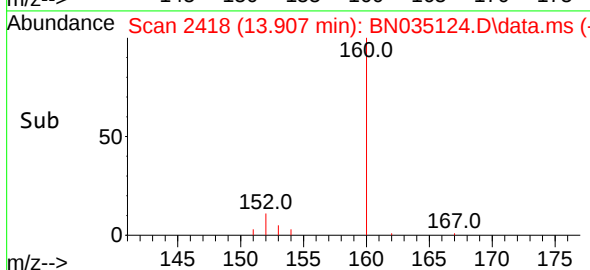
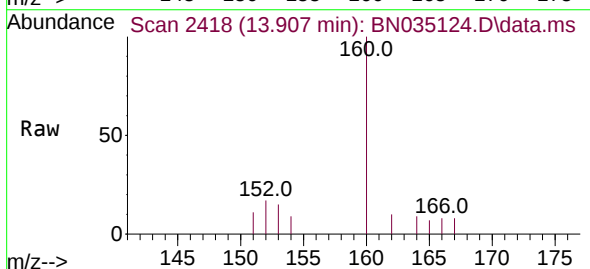
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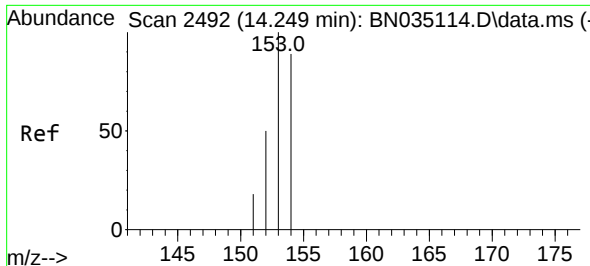
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 13.907 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BN035124.D
Acq: 16 Nov 2024 02:37

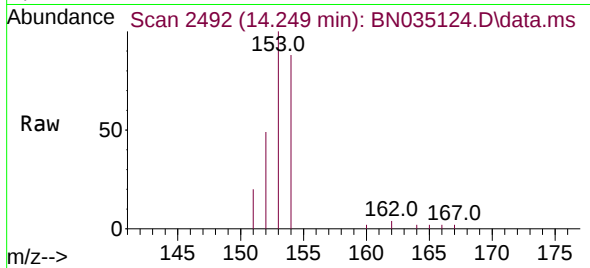
Tgt Ion:152 Resp: 518
Ion Ratio Lower Upper
152 100
151 65.7 16.6 24.8#
153 86.8 11.0 16.6#





#11
Acenaphthene
Concen: 0.594 ng/u1
RT: 14.249 min Scan# 2492
Delta R.T. -0.010 min
Lab File: BN035124.D
Acq: 16 Nov 2024 02:37

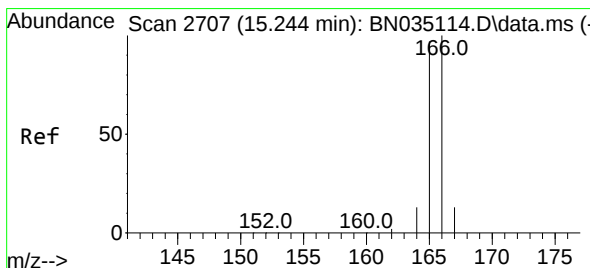
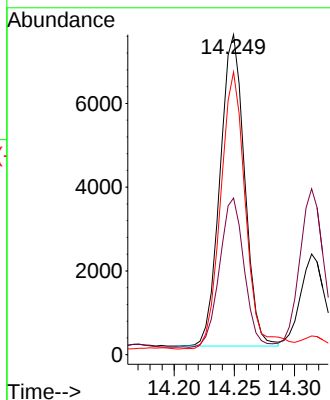
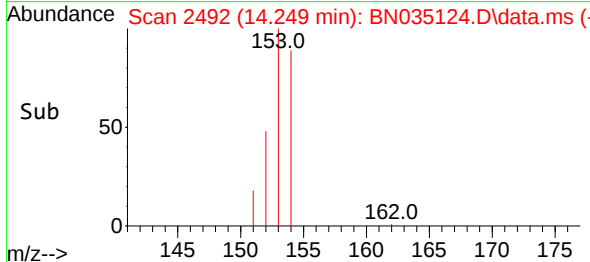
Instrument :
BNA_N
ClientSampleId :
A0AL2



Tgt Ion:153 Resp: 10560
Ion Ratio Lower Upper
153 100
152 48.9 41.5 62.3
154 88.4 70.9 106.3

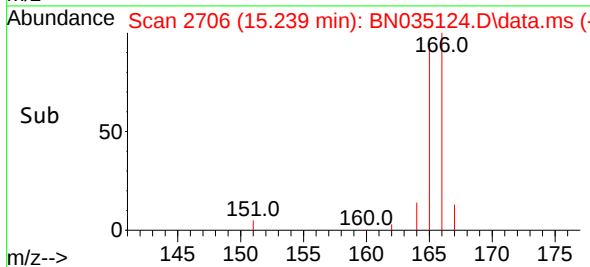
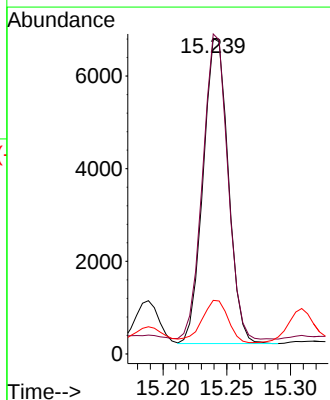
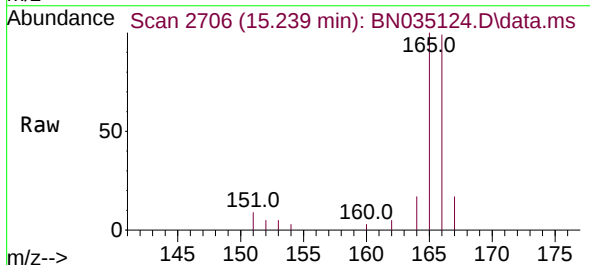
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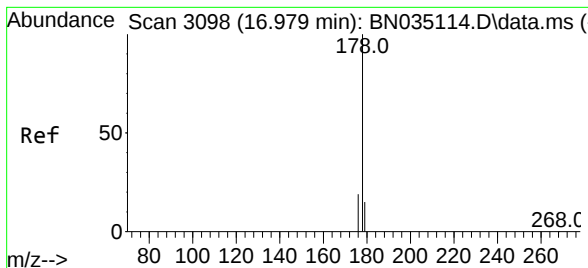
Reviewed By :Yogesh Patel 11/18/2024
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#12
Fluorene
Concen: 0.400 ng/u1
RT: 15.239 min Scan# 2706
Delta R.T. -0.010 min
Lab File: BN035124.D
Acq: 16 Nov 2024 02:37

Tgt Ion:166 Resp: 9057
Ion Ratio Lower Upper
166 100
165 101.3 79.0 118.4
167 17.0 11.8 17.6





#15

Phenanthrene

Concen: 0.818 ng/ul

RT: 16.975 min Scan# 3098

Delta R.T. -0.009 min

Lab File: BN035124.D

Acq: 16 Nov 2024 02:37

Instrument :

BNA_N

ClientSampleId :

A0AL2

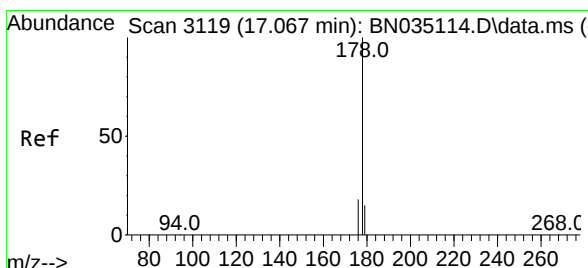
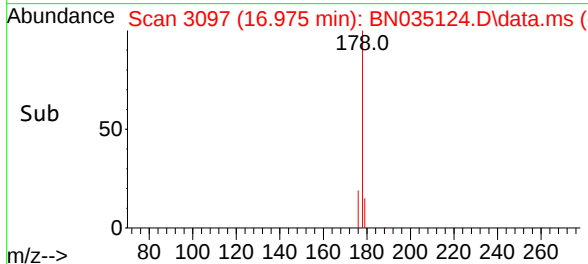
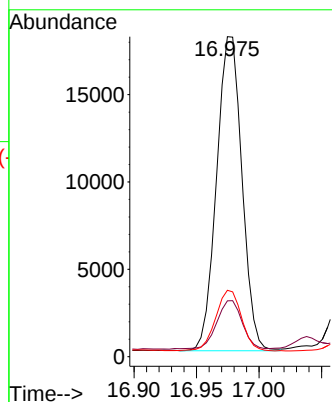
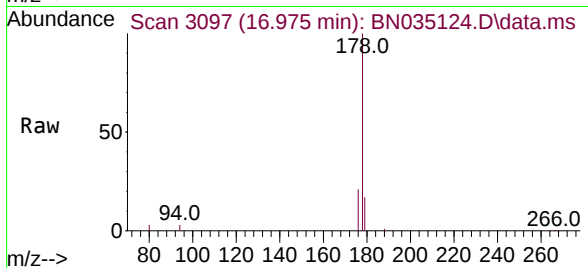
Tgt Ion:	178	Resp:	25428
Ion Ratio	Lower	Upper	
178	100		
179	17.4	13.4	20.2
176	20.7	15.8	23.6

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#16

Anthracene

Concen: 0.162 ng/ul

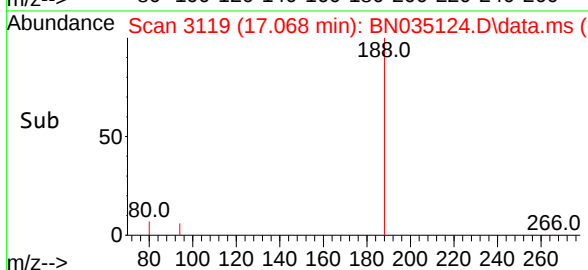
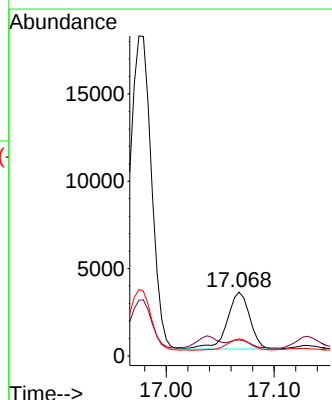
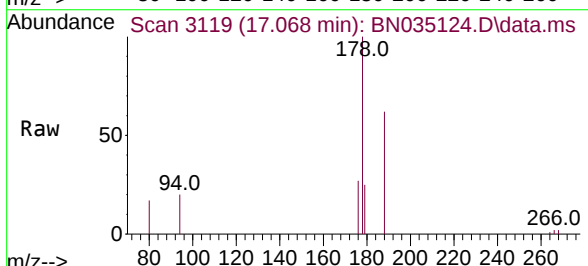
RT: 17.068 min Scan# 3119

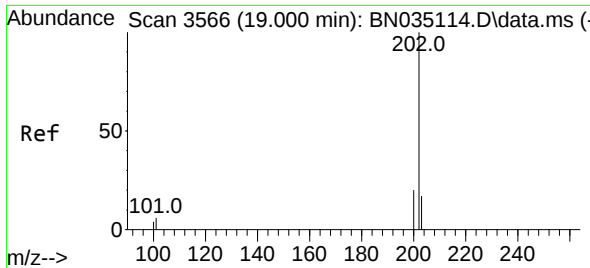
Delta R.T. -0.005 min

Lab File: BN035124.D

Acq: 16 Nov 2024 02:37

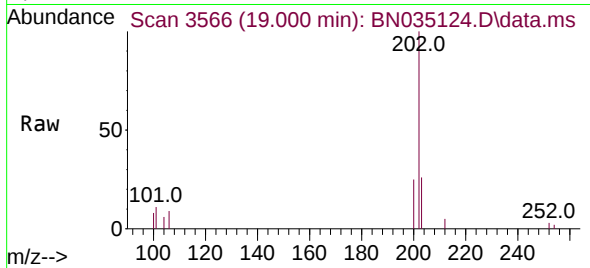
Tgt Ion:	178	Resp:	4744
Ion Ratio	Lower	Upper	
178	100		
179	25.1	13.3	19.9#
176	26.8	15.8	23.8#





#19
Fluoranthene
Concen: 0.200 ng/ul
RT: 19.000 min Scan# 3566
Delta R.T. -0.005 min
Lab File: BN035124.D
Acq: 16 Nov 2024 02:37

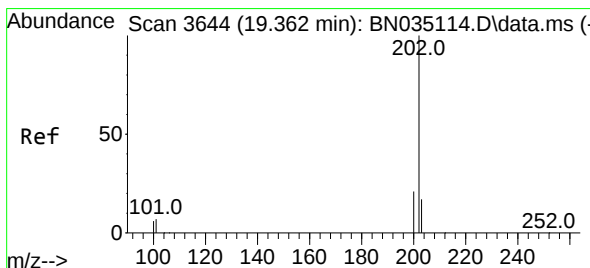
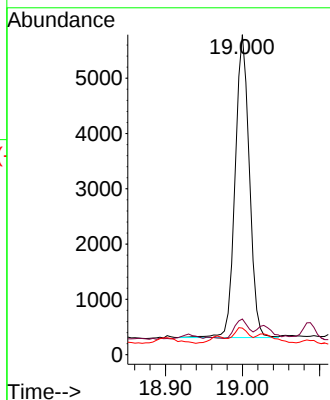
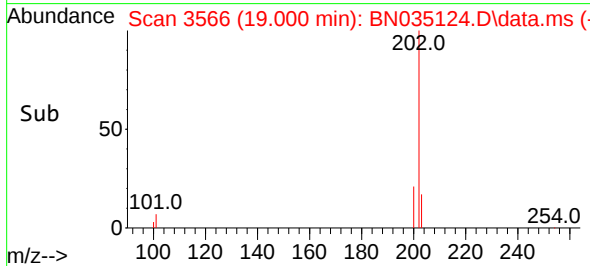
Instrument :
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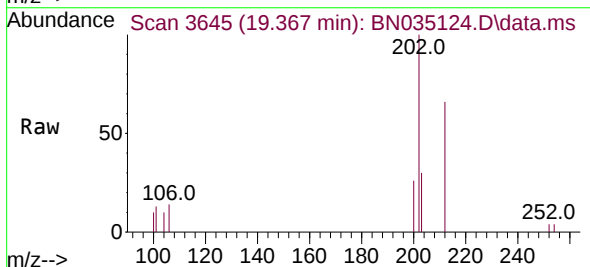
Tgt Ion:202 Resp: 702
Ion Ratio Lower Upper
202 100
101 11.1 4.2 6.2#
100 8.3 3.2 4.8#

Manual Integrations
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Supervised By :mohammad ahmed 11/18/2024



#20
Pyrene
Concen: 0.125 ng/ul m
RT: 19.367 min Scan# 3645
Delta R.T. -0.000 min
Lab File: BN035124.D
Acq: 16 Nov 2024 02:37



Tgt Ion:202 Resp: 4542
Ion Ratio Lower Upper
202 100
101 12.9 5.0 7.4#
100 10.1 4.1 6.1#

