

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN033007.D
 Acq On : 26 Jul 2024 21:14
 Operator : MA/JU
 Sample : P3347-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Jul 26 23:34:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	4376	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.262	136	15245	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.148	164	9306	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.916	188	20286m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.139	240	14113m	0.400	ng/ul	-0.02
23) Perylene-d12	23.320	264	13742m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	27300	4.932	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152	8539	0.343	ng/ul	-0.03
18) Fluoranthene-d10	18.958	212	21055	0.527	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.311	128	7941	0.203	ng/ul	98
7) 2-Methylnaphthalene	11.956	142	933	0.035	ng/ul	97
8) 1-Methylnaphthalene	12.176	142	871	0.030	ng/ul	99
10) Acenaphthylene	13.870	152	1854	0.049	ng/ul#	76
11) Acenaphthene	14.212	153	4396	0.153	ng/ul	99
12) Fluorene	15.212	166	1539	0.046	ng/ul#	91
15) Phenanthrene	16.954	178	3401m	0.063	ng/ul	
16) Anthracene	17.047	178	48169m	0.985	ng/ul	
19) Fluoranthene	18.991	202	3633	0.078	ng/ul#	69
21) Benzo(a)anthracene	21.122	228	1235	0.026	ng/ul#	19

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

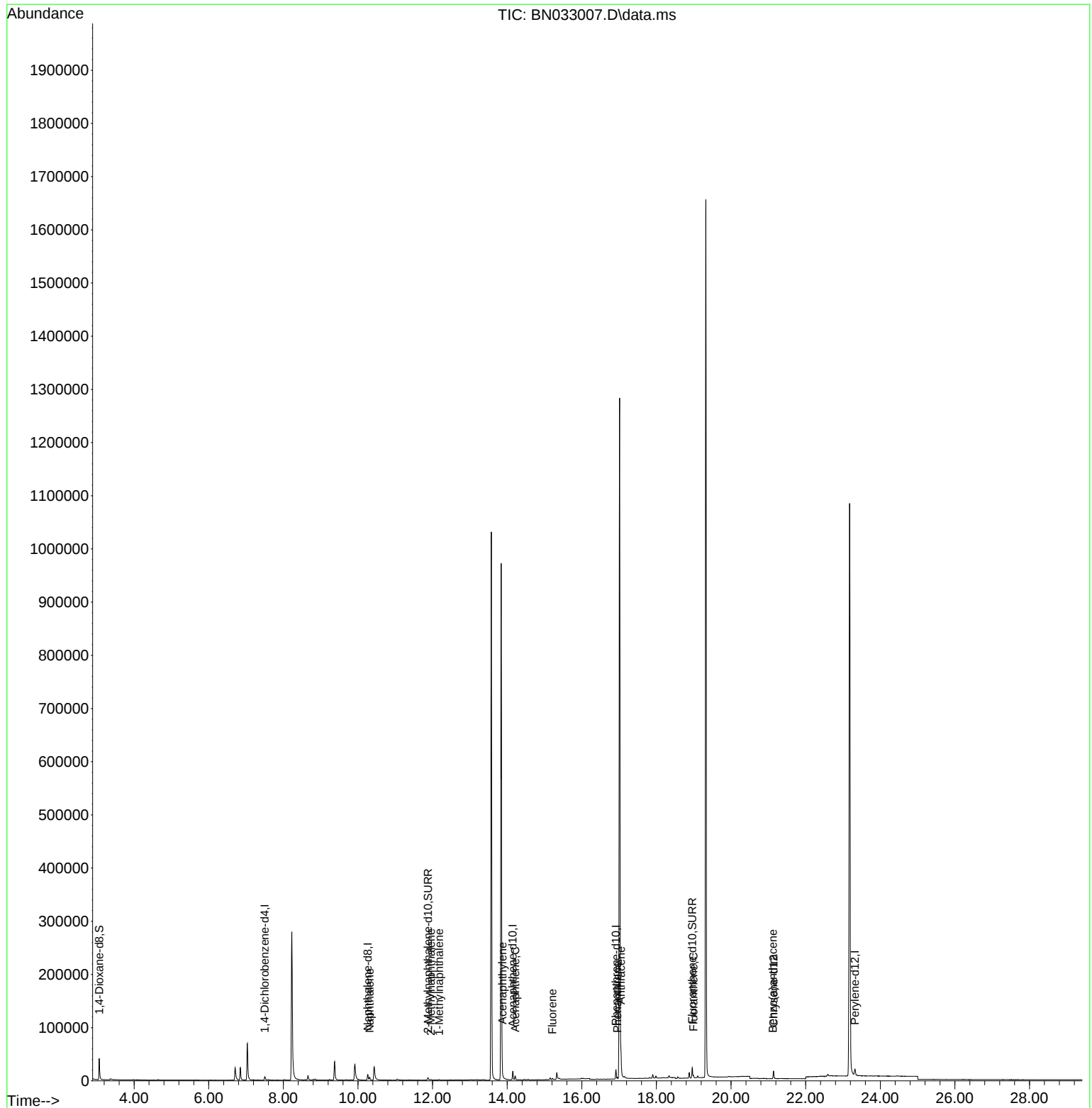
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
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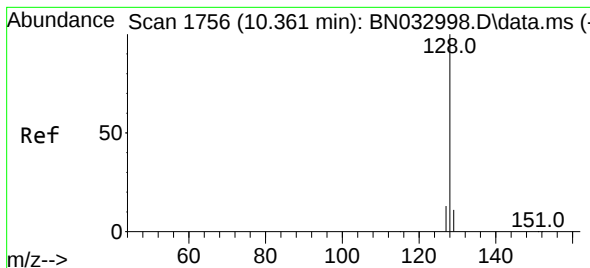
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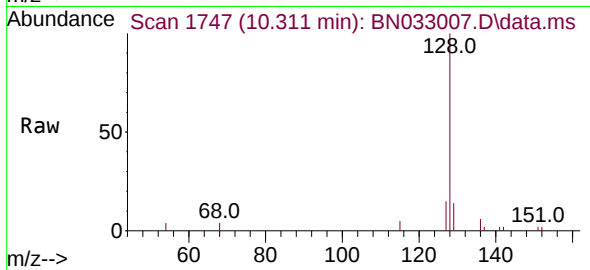
Quant Time: Jul 26 23:34:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
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#5
Naphthalene
Concen: 0.203 ng/ul
RT: 10.311 min Scan# 1747
Delta R.T. -0.038 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

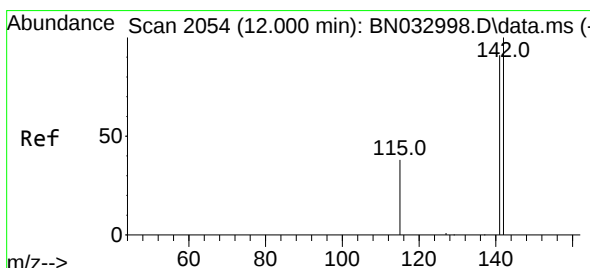
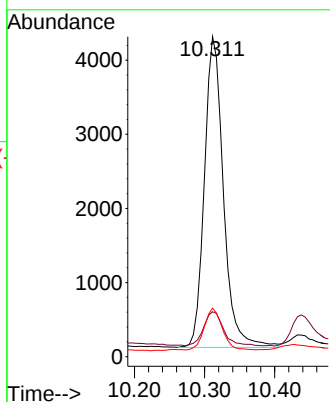
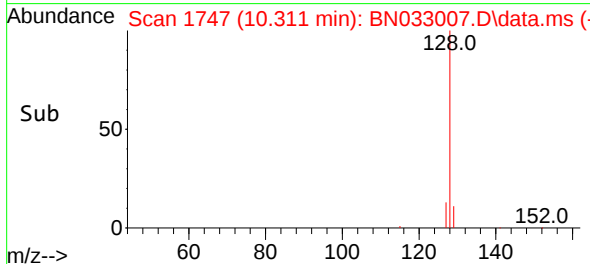
Instrument :
BNA_N
ClientSampleId :
C0AW7



Tgt Ion:128 Resp: 794
Ion Ratio Lower Upper
128 100
129 14.1 12.0 18.0
127 15.1 12.7 19.1

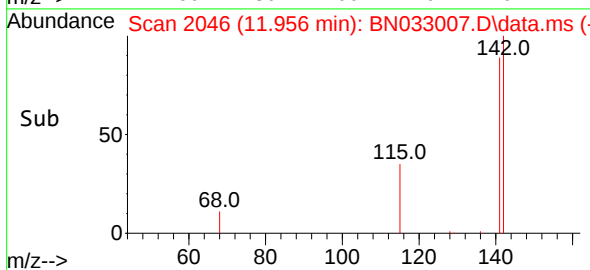
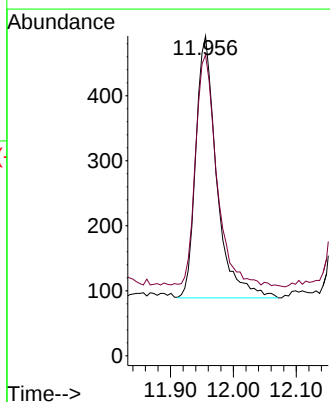
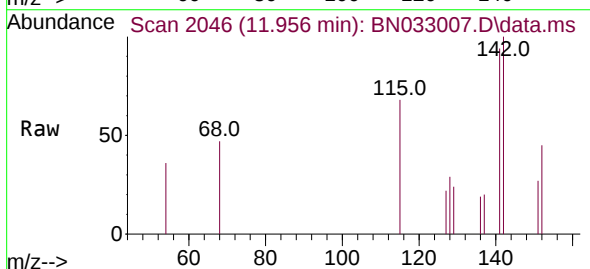
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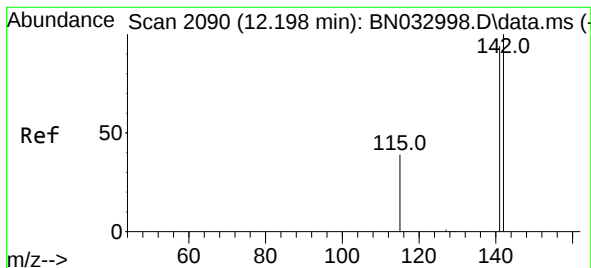
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024



#7
2-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 11.956 min Scan# 2046
Delta R.T. -0.027 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

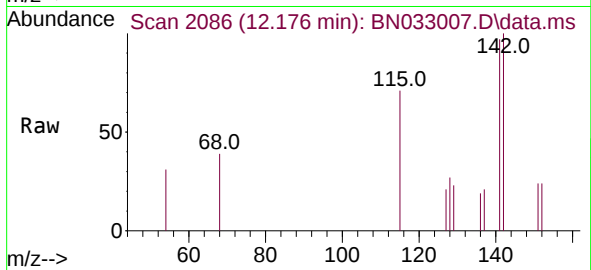
Tgt Ion:142 Resp: 933
Ion Ratio Lower Upper
142 100
141 91.2 75.2 112.8





#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.176 min Scan# 2090
Delta R.T. -0.022 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

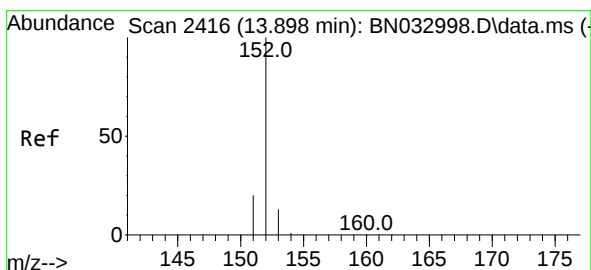
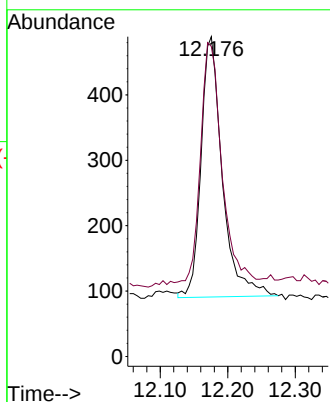
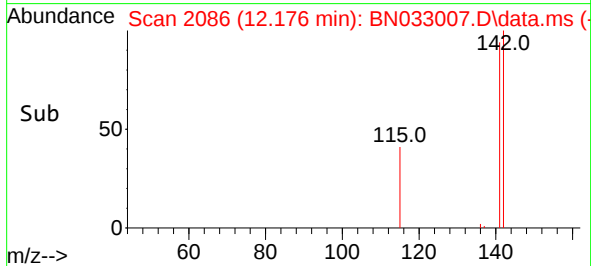
Instrument :
BNA_N
ClientSampleId :
C0AW7



Tgt Ion:142 Resp: 87
Ion Ratio Lower Upper
142 100
141 91.6 74.3 111.5

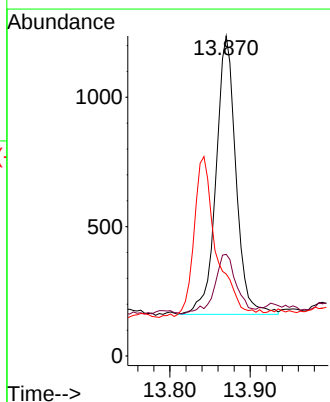
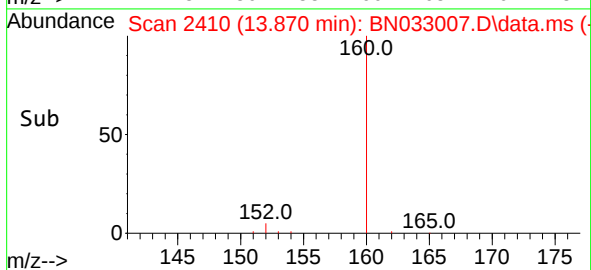
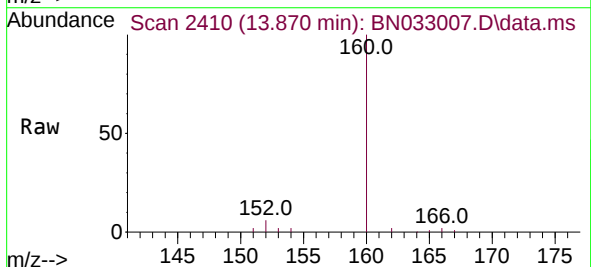
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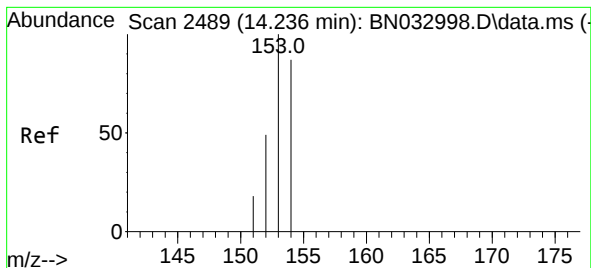
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024



#10
Acenaphthylene
Concen: 0.049 ng/ul
RT: 13.870 min Scan# 2410
Delta R.T. -0.028 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

Tgt Ion:152 Resp: 1854
Ion Ratio Lower Upper
152 100
151 31.8 16.8 25.2#
153 25.6 11.9 17.9#





#11

Acenaphthene

Concen: 0.153 ng/ul

RT: 14.212 min Scan# 2489

Delta R.T. -0.023 min

Lab File: BN033007.D

Acq: 26 Jul 2024 21:14

Instrument :

BNA_N

ClientSampleId :

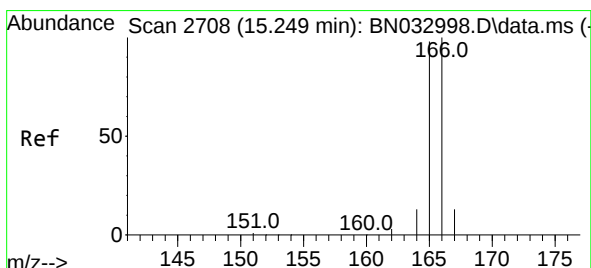
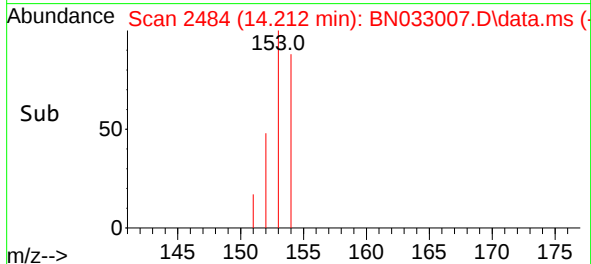
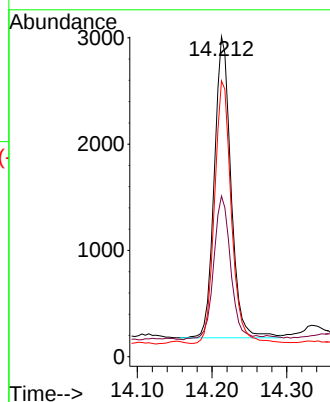
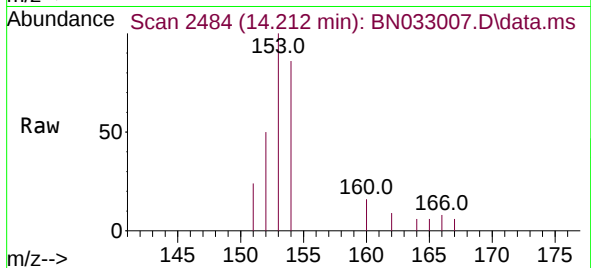
C0AW7

Tgt Ion:153	Resp:	4390
Ion Ratio	Lower	Upper
153	100	
152	50.2	40.0 60.0
154	86.2	70.1 105.1

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#12

Fluorene

Concen: 0.046 ng/ul

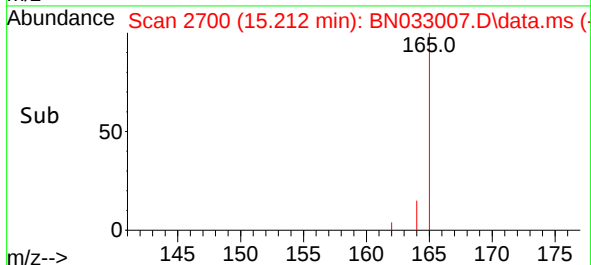
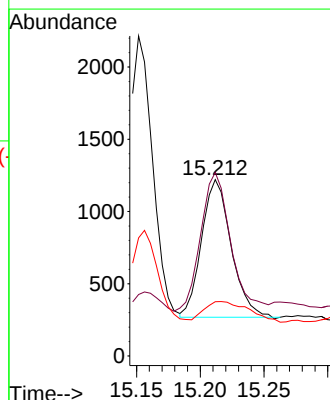
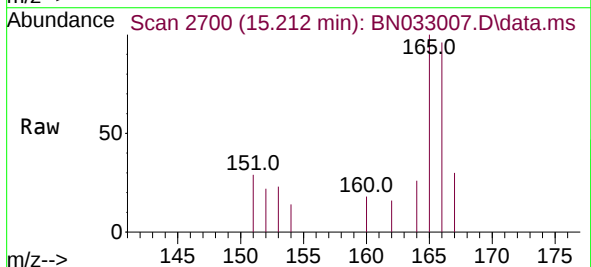
RT: 15.212 min Scan# 2700

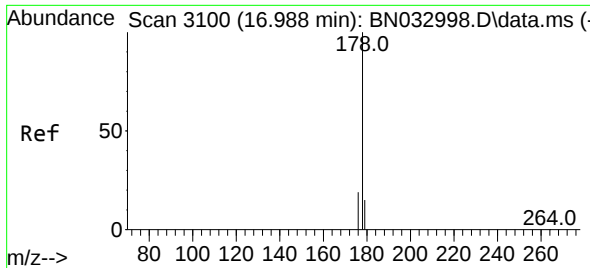
Delta R.T. -0.032 min

Lab File: BN033007.D

Acq: 26 Jul 2024 21:14

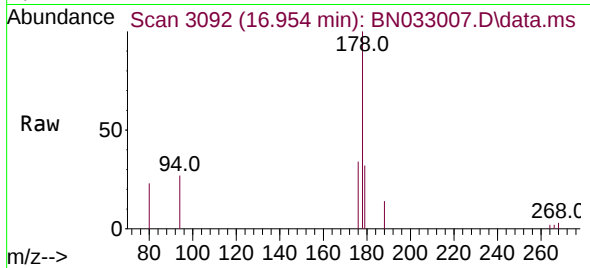
Tgt Ion:166	Resp:	1539
Ion Ratio	Lower	Upper
166	100	
165	104.1	79.6 119.4
167	30.8	12.2 18.4





#15
 Phenanthrene
 Concen: 0.063 ng/ul m
 RT: 16.954 min Scan# 3092
 Delta R.T. -0.034 min
 Lab File: BN033007.D
 Acq: 26 Jul 2024 21:14

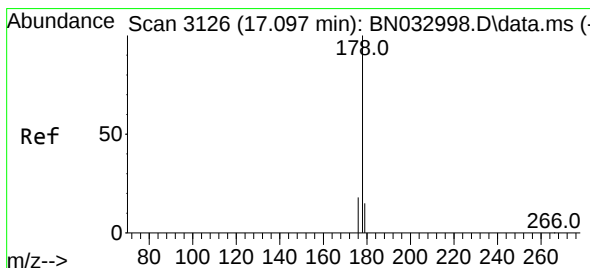
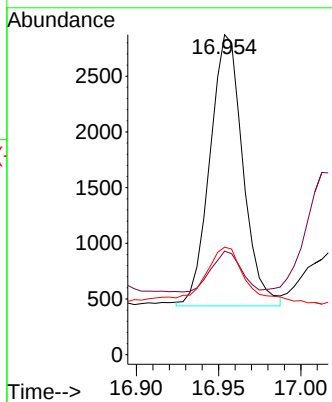
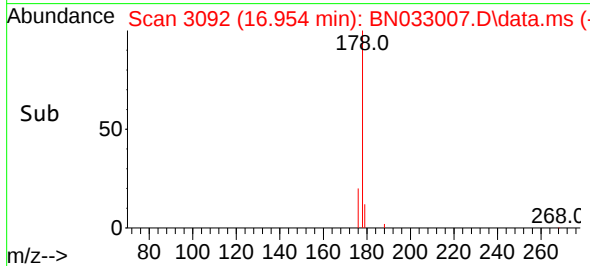
Instrument :
 BNA_N
 ClientSampleId :
 C0AW7



Tgt Ion	Ratio	Lower	Upper
178	100		
179	32.3	13.7	20.5
176	33.6	15.9	23.9

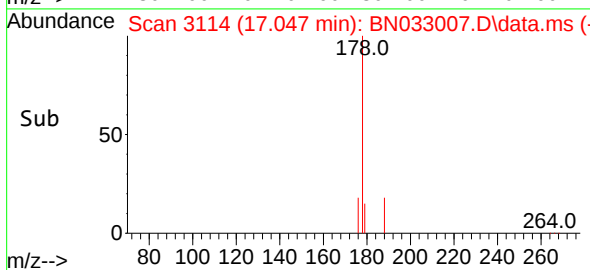
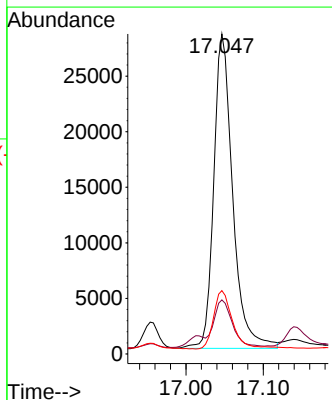
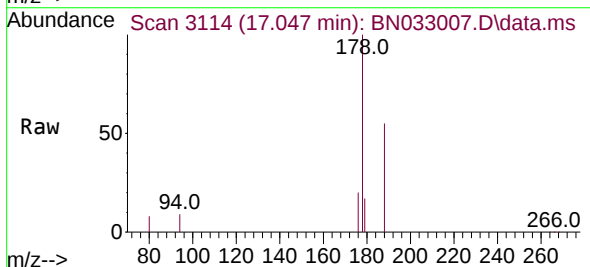
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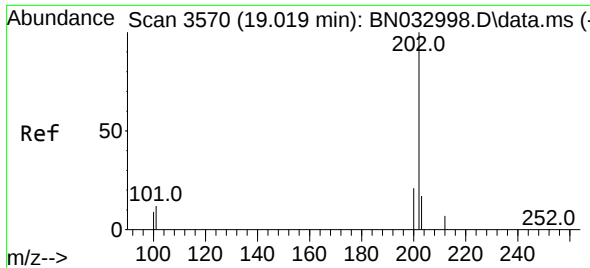
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 08/13/2024



#16
 Anthracene
 Concen: 0.985 ng/ul m
 RT: 17.047 min Scan# 3114
 Delta R.T. -0.038 min
 Lab File: BN033007.D
 Acq: 26 Jul 2024 21:14

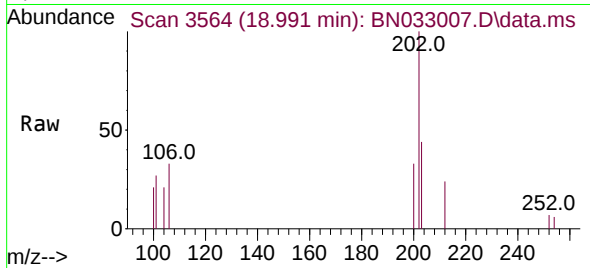
Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.9	14.3	21.5
176	19.8	15.8	23.8





#19
Fluoranthene
Concen: 0.078 ng/ul
RT: 18.991 min Scan# 3564
Delta R.T. -0.023 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

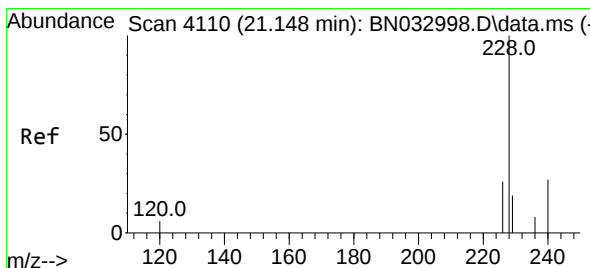
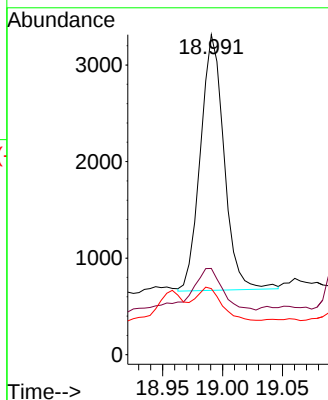
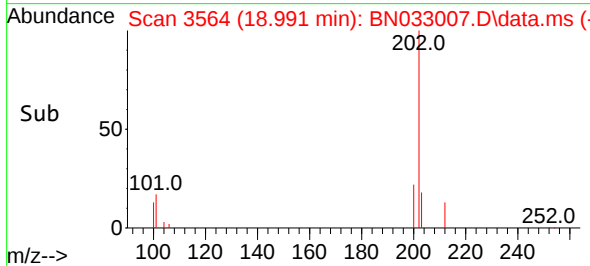
Instrument :
BNA_N
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Tgt Ion:202 Resp: 363
Ion Ratio Lower Upper
202 100
101 27.0 10.7 16.1#
100 20.6 8.3 12.5#

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#21
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.122 min Scan# 4101
Delta R.T. -0.023 min
Lab File: BN033007.D
Acq: 26 Jul 2024 21:14

Tgt Ion:228 Resp: 1235
Ion Ratio Lower Upper
228 100
229 76.7 17.1 25.7#
226 55.7 22.4 33.6#

