

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
 Data File : BN032980.D
 Acq On : 25 Jul 2024 20:09
 Operator : MA/JU
 Sample : P3347-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAM0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 26 01:18:45 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	7.507	152	3645	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.267	136	12175	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.157	164	7884	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.920	188	17524m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.148	240	15996m	0.400	ng/ul	-0.01
23) Perylene-d12	23.331	264	16450m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	19141	4.151	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.873	152	6172	0.311	ng/ul	-0.04
18) Fluoranthene-d10	18.967	212	17319	0.382	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.317	128	279372	8.935	ng/ul#	92
7) 2-Methylnaphthalene	11.950	142	72795	3.437	ng/ul	96
8) 1-Methylnaphthalene	12.170	142	37891	1.654	ng/ul	100
10) Acenaphthylene	13.874	152	4048	0.125	ng/ul#	86
11) Acenaphthene	14.217	153	213108	8.781	ng/ul	98
12) Fluorene	15.216	166	226604	8.011	ng/ul	98
15) Phenanthrene	16.958	178	782871m	16.655	ng/ul	
16) Anthracene	17.055	178	709886m	16.798	ng/ul	
19) Fluoranthene	18.995	202	193368	3.671	ng/ul	98
20) Pyrene	19.362	202	105305	1.864	ng/ul	96
21) Benzo(a)anthracene	21.130	228	4647	0.085	ng/ul#	76
22) Chrysene	21.186	228	3439	0.054	ng/ul#	76

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

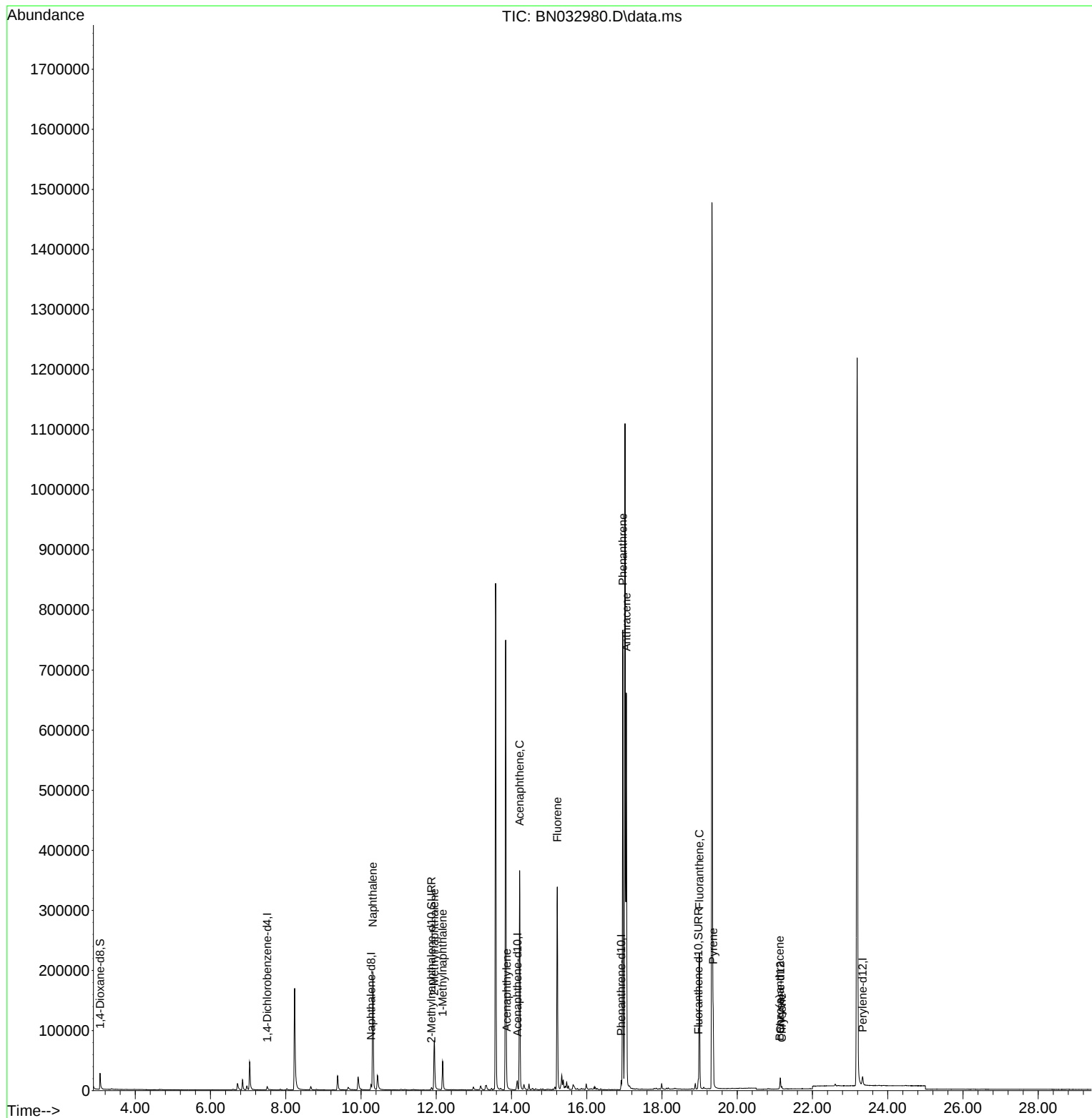
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
Data File : BN032980.D
Acq On : 25 Jul 2024 20:09
Operator : MA/JU
Sample : P3347-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

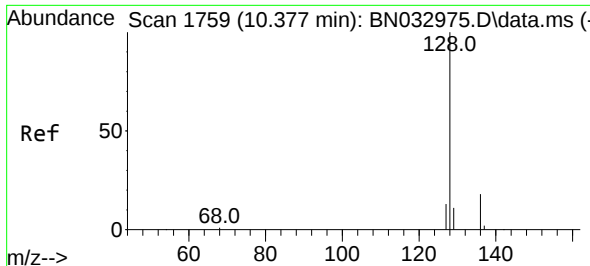
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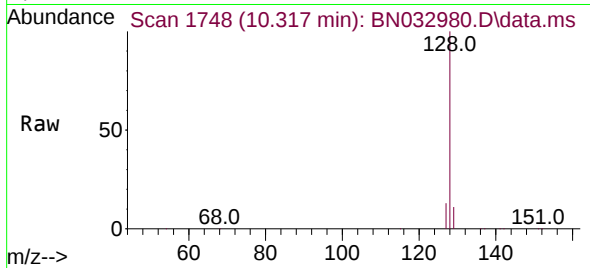
Quant Time: Jul 26 01:18:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
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#5
Naphthalene
Concen: 8.935 ng/ul
RT: 10.317 min Scan# 1748
Delta R.T. -0.033 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

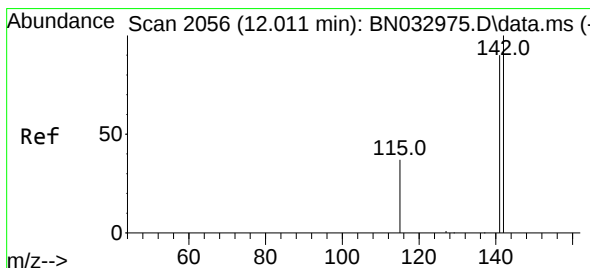
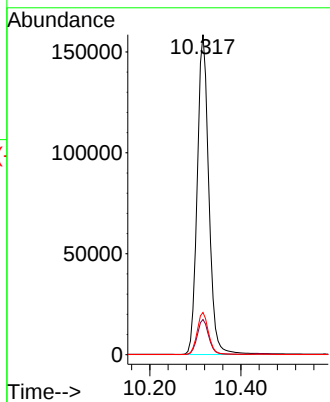
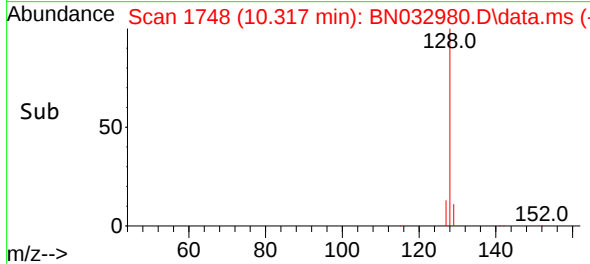
Instrument :
BNA_N
ClientSampleId :
COAM0



Tgt Ion:128 Resp: 279372
Ion Ratio Lower Upper
128 100
129 11.0 12.0 18.0
127 13.2 12.7 19.1

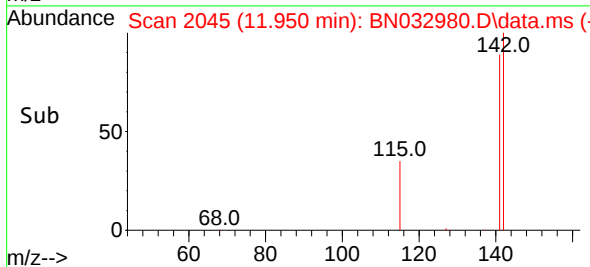
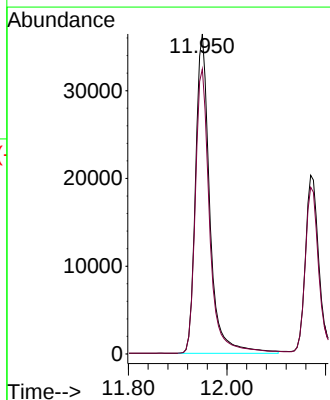
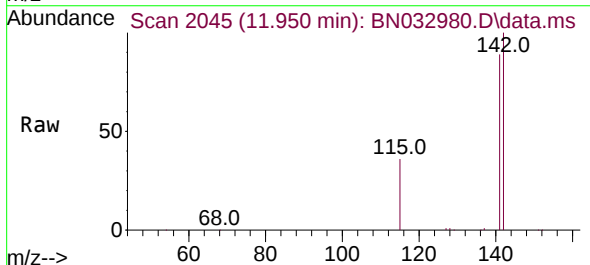
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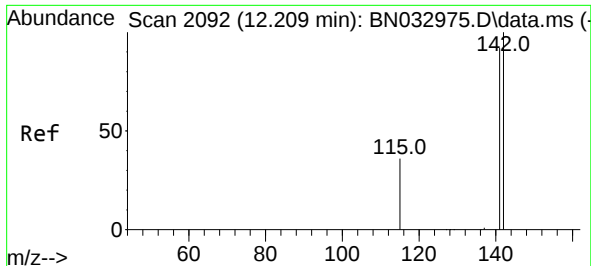
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/30/2024



#7
2-Methylnaphthalene
Concen: 3.437 ng/ul
RT: 11.950 min Scan# 2045
Delta R.T. -0.033 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

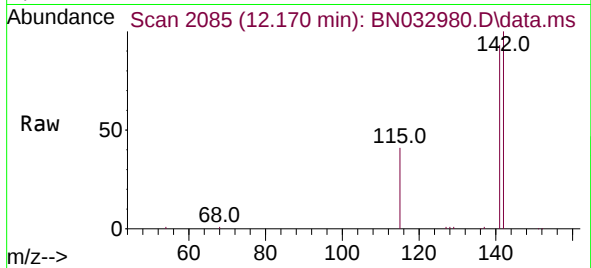
Tgt Ion:142 Resp: 72795
Ion Ratio Lower Upper
142 100
141 89.9 75.2 112.8





#8
1-Methylnaphthalene
Concen: 1.654 ng/ul
RT: 12.170 min Scan# 2092
Delta R.T. -0.028 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

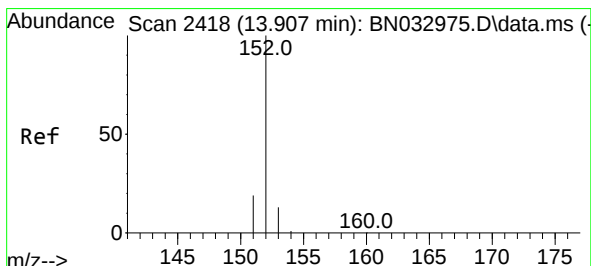
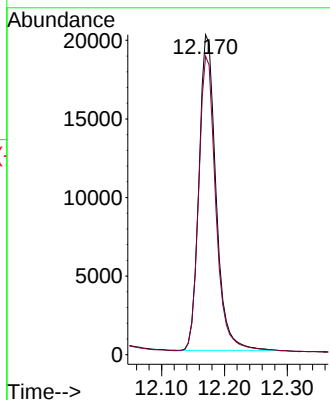
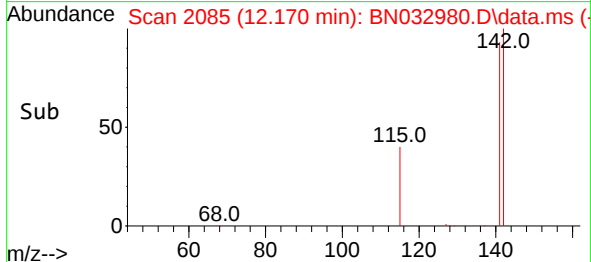
Instrument :
BNA_N
ClientSampleId :
COAM0



Tgt Ion:142 Resp: 3789
Ion Ratio Lower Upper
142 100
141 93.4 74.3 111.5

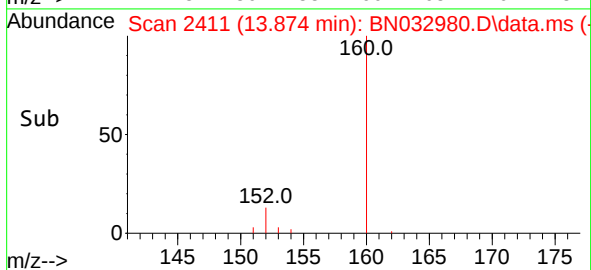
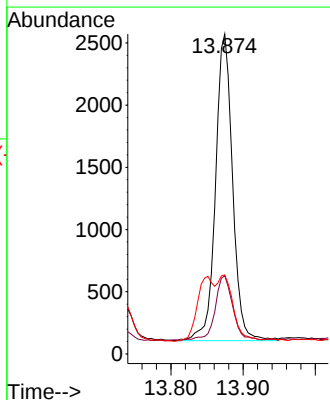
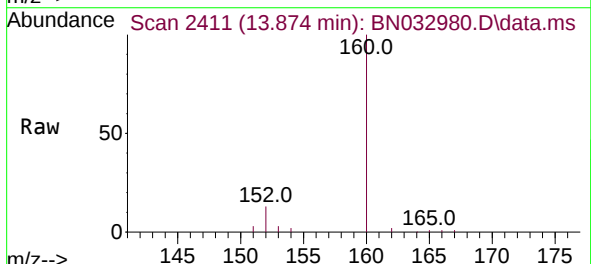
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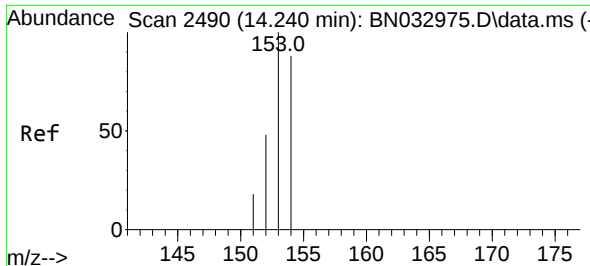
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/30/2024



#10
Acenaphthylene
Concen: 0.125 ng/ul
RT: 13.874 min Scan# 2411
Delta R.T. -0.023 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

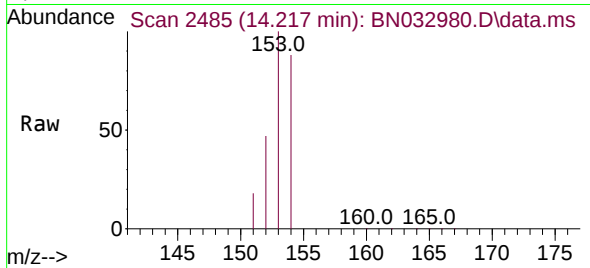
Tgt Ion:152 Resp: 4048
Ion Ratio Lower Upper
152 100
151 24.5 16.8 25.2
153 24.7 11.9 17.9#





#11
Acenaphthene
Concen: 8.781 ng/ul
RT: 14.217 min Scan# 2490
Delta R.T. -0.019 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

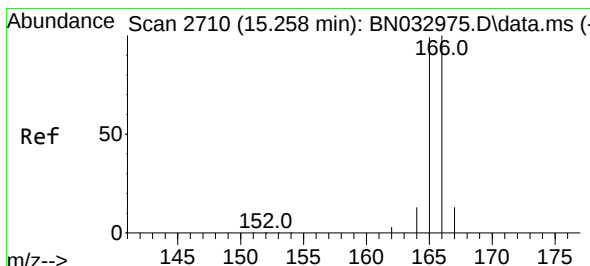
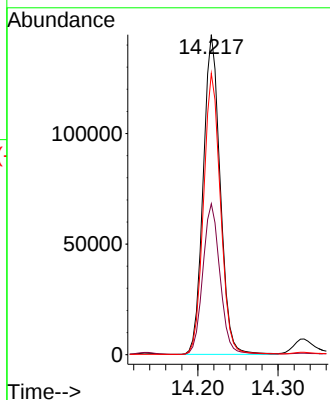
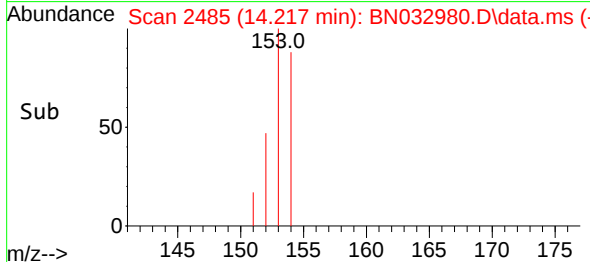
Instrument :
BNA_N
ClientSampleId :
COAM0



Tgt Ion:153 Resp: 213108
Ion Ratio Lower Upper
153 100
152 47.1 40.0 60.0
154 87.9 70.1 105.1

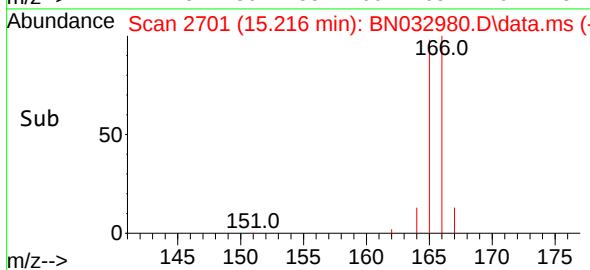
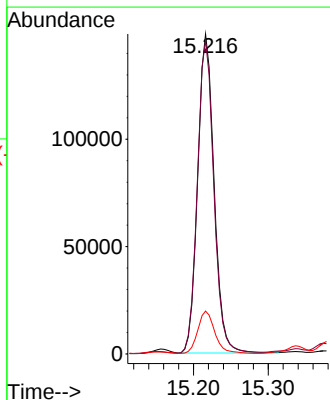
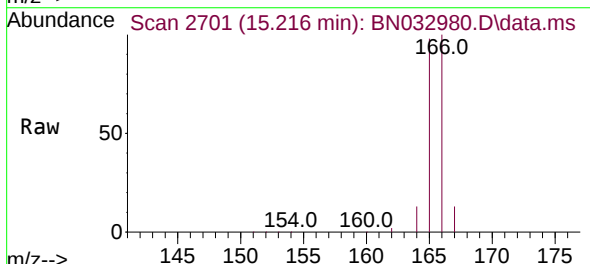
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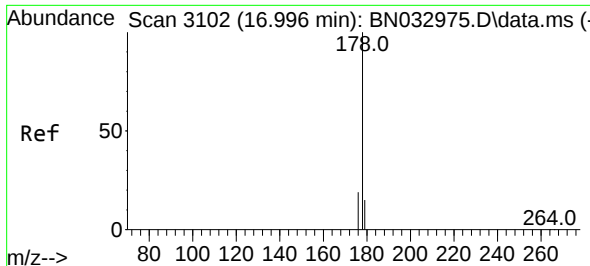
Reviewed By :Jagrut Upadhyay 07/26/2024
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#12
Fluorene
Concen: 8.011 ng/ul
RT: 15.216 min Scan# 2701
Delta R.T. -0.028 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

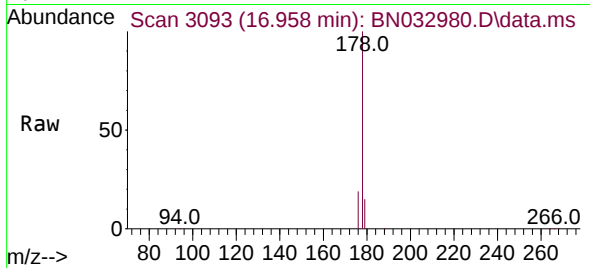
Tgt Ion:166 Resp: 226604
Ion Ratio Lower Upper
166 100
165 97.9 79.6 119.4
167 13.4 12.2 18.4





#15
Phenanthrene
Concen: 16.655 ng/ul m
RT: 16.958 min Scan# 3102
Delta R.T. -0.030 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

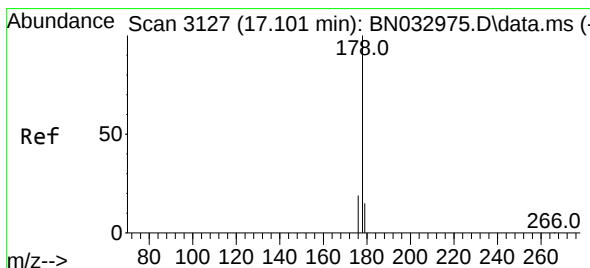
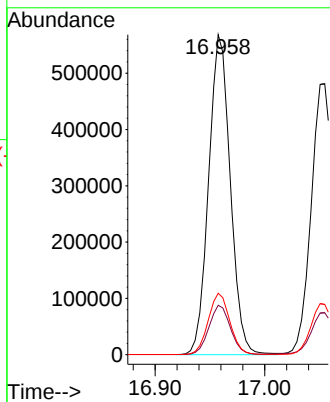
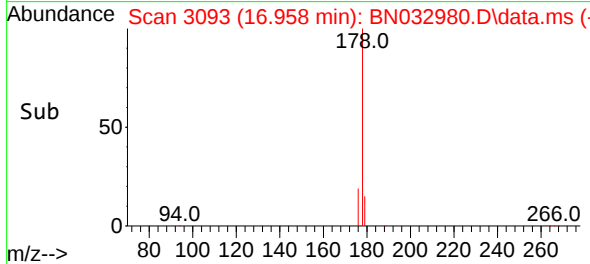
Instrument :
BNA_N
ClientSampleId :
COAM0



Tgt Ion:178 Resp: 78287
Ion Ratio Lower Upper
178 100
179 15.5 13.7 20.5
176 19.2 15.9 23.9

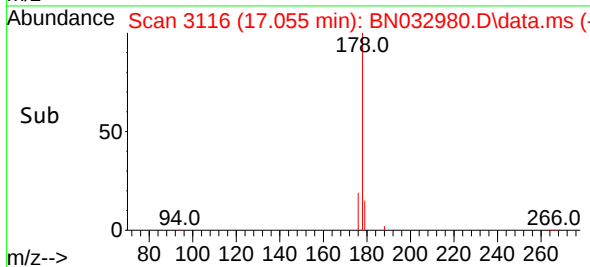
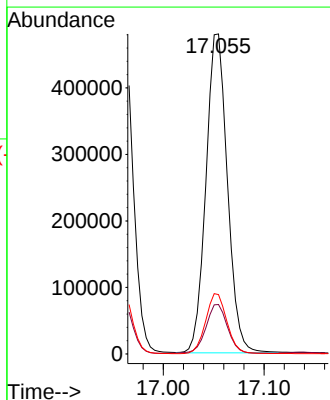
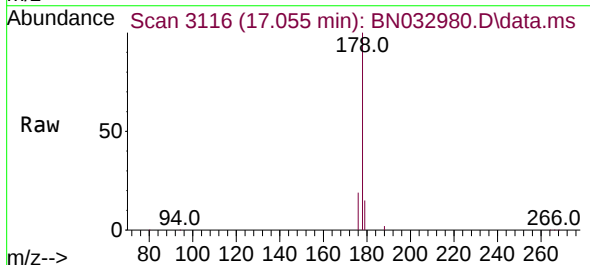
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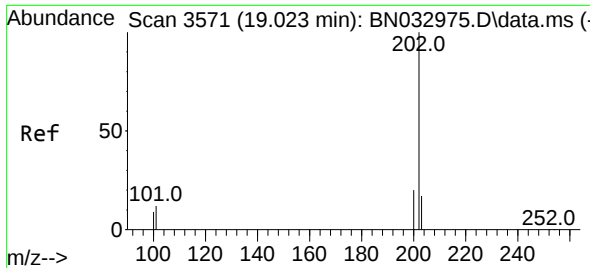
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/30/2024



#16
Anthracene
Concen: 16.798 ng/ul m
RT: 17.055 min Scan# 3116
Delta R.T. -0.030 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

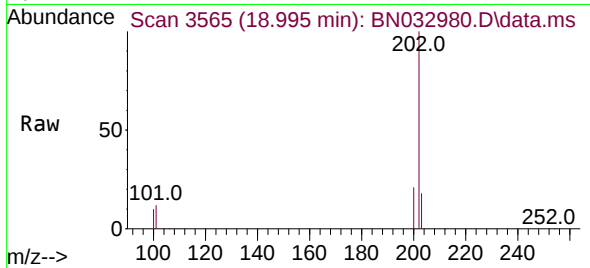
Tgt Ion:178 Resp: 709886
Ion Ratio Lower Upper
178 100
179 15.5 14.3 21.5
176 18.6 15.8 23.8





#19
Fluoranthene
Concen: 3.671 ng/ul
RT: 18.995 min Scan# 31
Delta R.T. -0.019 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

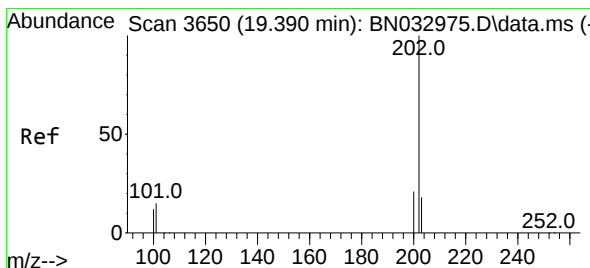
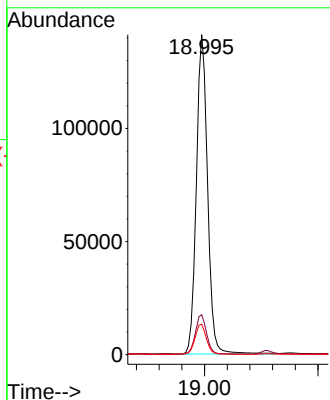
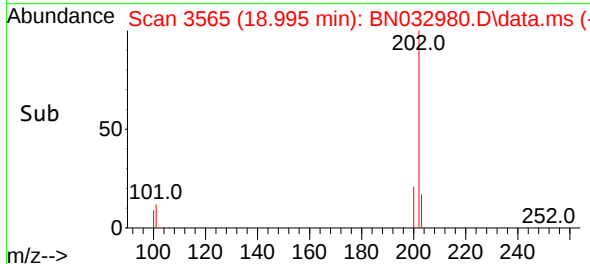
Instrument :
BNA_N
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COAM0



Tgt Ion:202 Resp: 19336
Ion Ratio Lower Upper
202 100
101 12.4 10.7 16.1
100 9.5 8.3 12.5

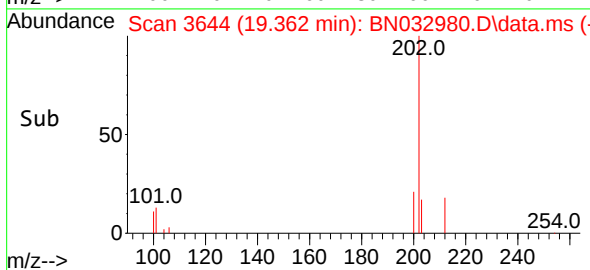
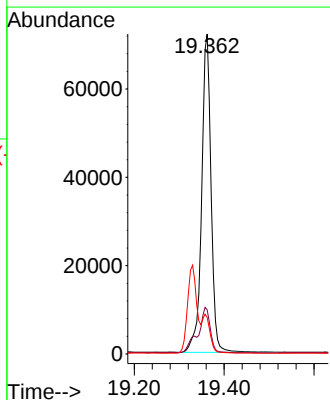
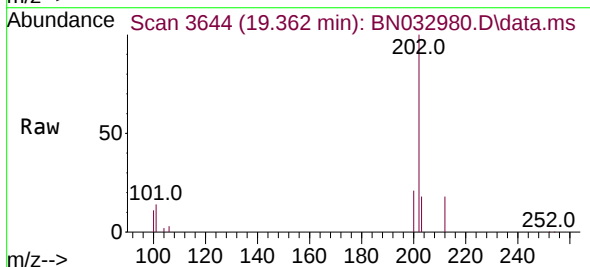
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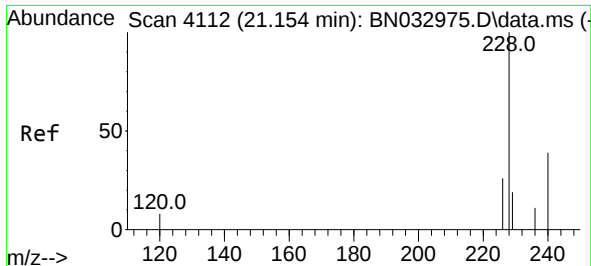
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/30/2024



#20
Pyrene
Concen: 1.864 ng/ul
RT: 19.362 min Scan# 3644
Delta R.T. -0.019 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

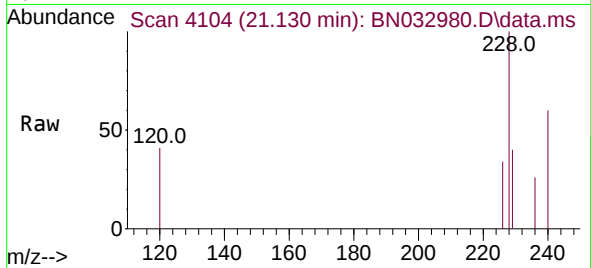
Tgt Ion:202 Resp: 105305
Ion Ratio Lower Upper
202 100
101 13.8 12.6 18.8
100 11.4 9.9 14.9





#21
Benzo(a)anthracene
Concen: 0.085 ng/ul
RT: 21.130 min Scan# 4112
Delta R.T. -0.015 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09

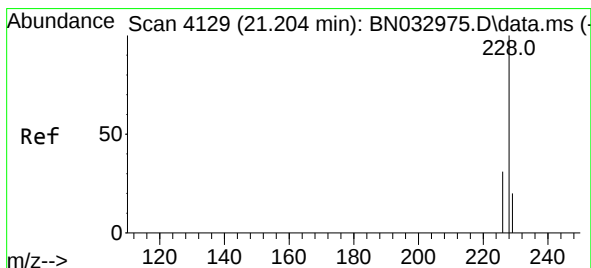
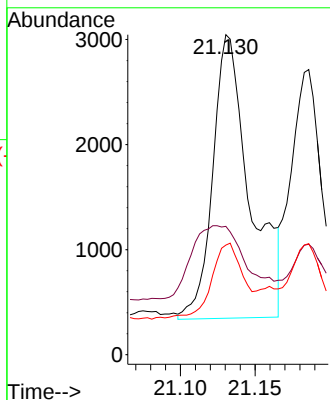
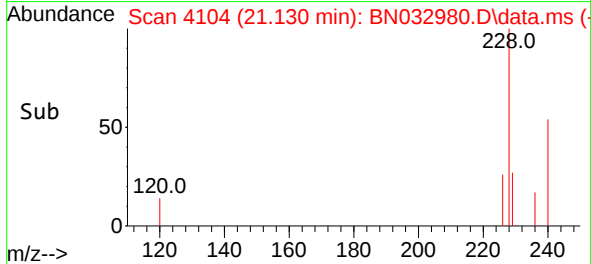
Instrument :
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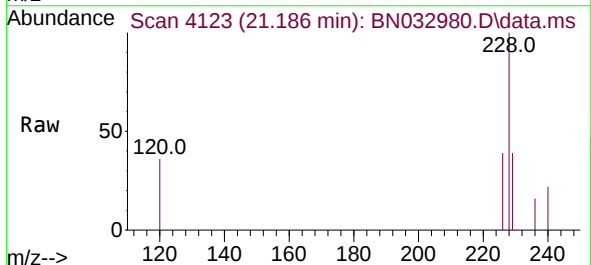
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Ion Ratio Lower Upper
228 100
229 40.1 17.1 25.7#
226 34.2 22.4 33.6#

Manual Integrations
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#22
Chrysene
Concen: 0.054 ng/ul
RT: 21.186 min Scan# 4123
Delta R.T. -0.009 min
Lab File: BN032980.D
Acq: 25 Jul 2024 20:09



Tgt Ion:228 Resp: 3439
Ion Ratio Lower Upper
228 100
226 38.9 24.7 37.1#
229 38.7 17.0 25.6#

