

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
 Data File : BN032983.D
 Acq On : 25 Jul 2024 21:58
 Operator : MA/JU
 Sample : P3347-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 01:19:12 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	4444	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.267	136	15828	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.157	164	9740	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.920	188	21402m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.142	240	19269m	0.400	ng/ul	-0.02
23) Perylene-d12	23.325	264	18899m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	22751	4.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.878	152	8551	0.331	ng/ul	-0.03
18) Fluoranthene-d10	18.962	212	19203	0.352	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.317	128	11520	0.283	ng/ul	96
7) 2-Methylnaphthalene	11.955	142	1137	0.041	ng/ul	96
8) 1-Methylnaphthalene	12.181	142	871	0.029	ng/ul	99
10) Acenaphthylene	13.875	152	2243	0.056	ng/ul#	77
11) Acenaphthene	14.222	153	4610	0.154	ng/ul	99
12) Fluorene	15.216	166	1648	0.047	ng/ul#	90
15) Phenanthrene	16.958	178	3569m	0.062	ng/ul	
16) Anthracene	17.051	178	59921m	1.161	ng/ul	
19) Fluoranthene	18.995	202	3072	0.048	ng/ul#	66
21) Benzo(a)anthracene	21.125	228	1966	0.030	ng/ul#	14

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

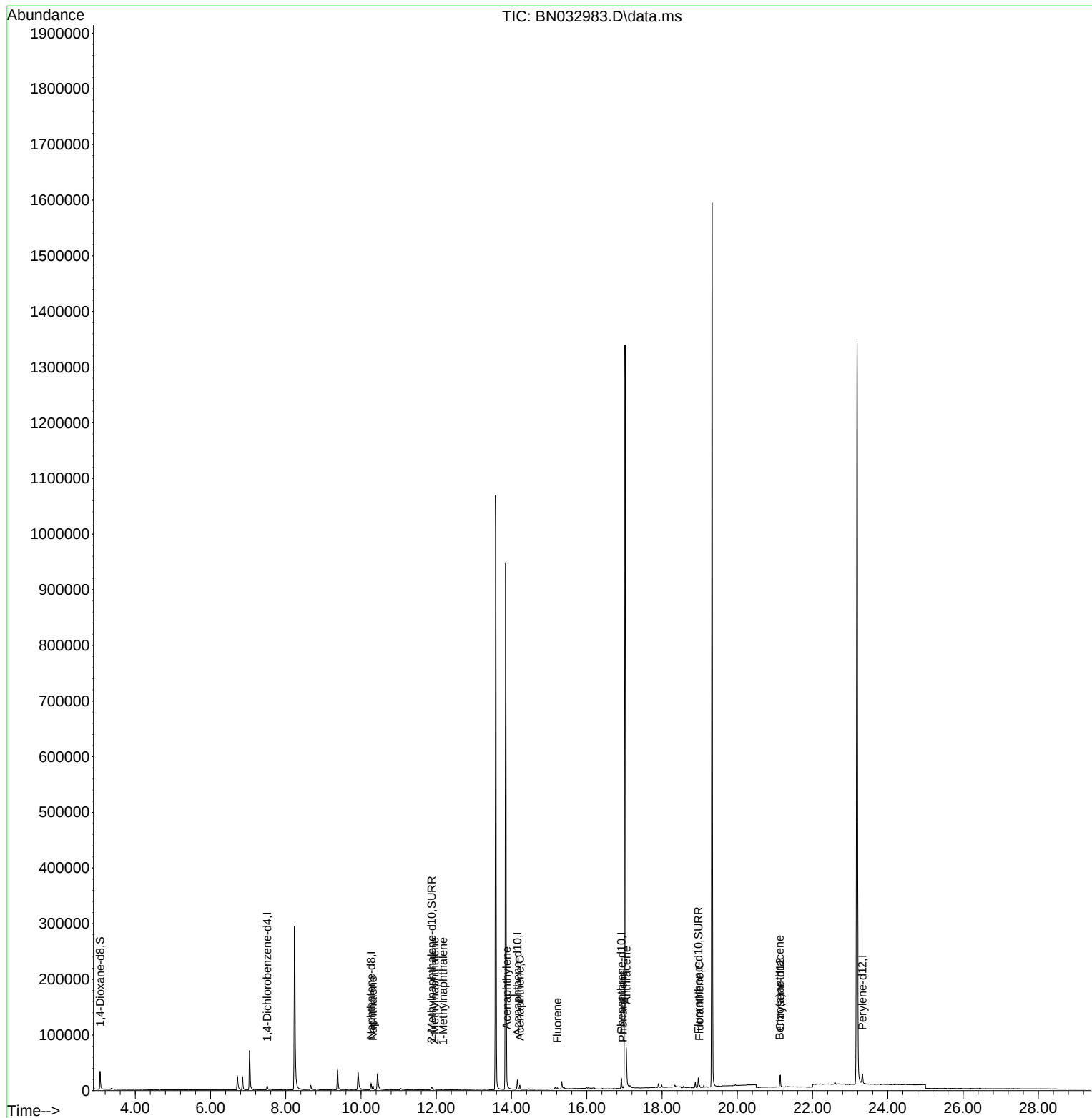
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072524\
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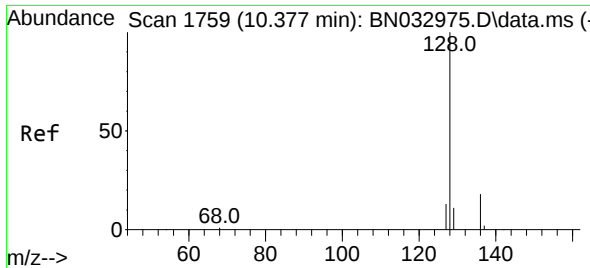
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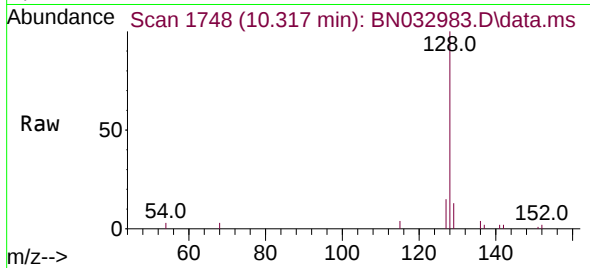
Quant Time: Jul 26 01:19:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.283 ng/ul
RT: 10.317 min Scan# 11520
Delta R.T. -0.033 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

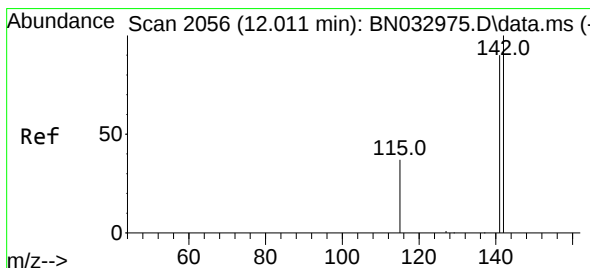
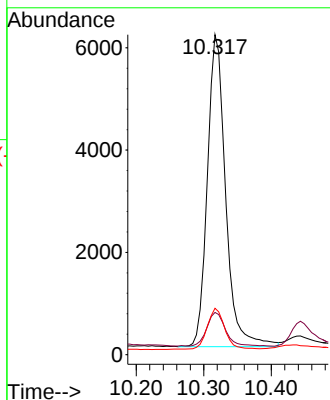
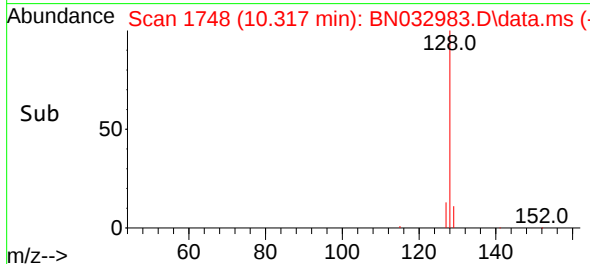
Instrument :
BNA_N
ClientSampleId :
C0AW7



Tgt Ion:128 Resp: 11520
Ion Ratio Lower Upper
128 100
129 13.2 12.0 18.0
127 14.5 12.7 19.1

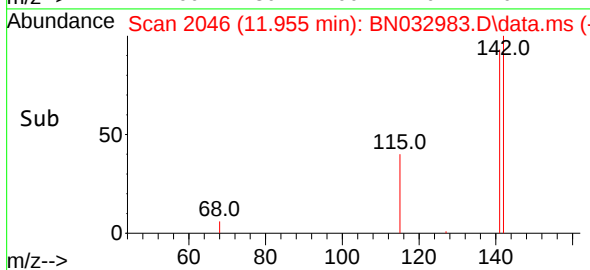
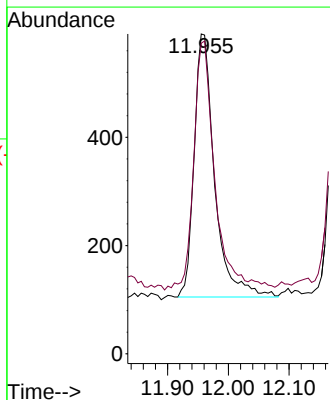
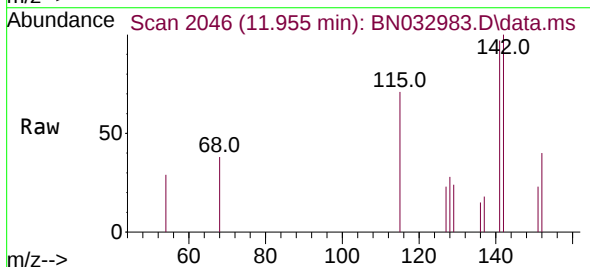
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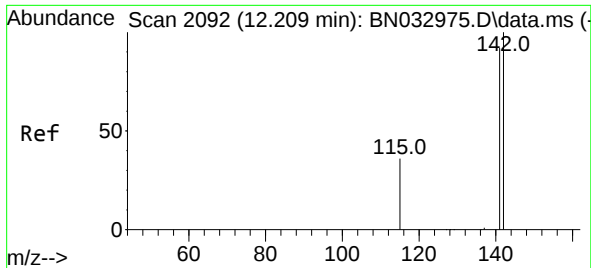
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/30/2024



#7
2-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 11.955 min Scan# 2046
Delta R.T. -0.028 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

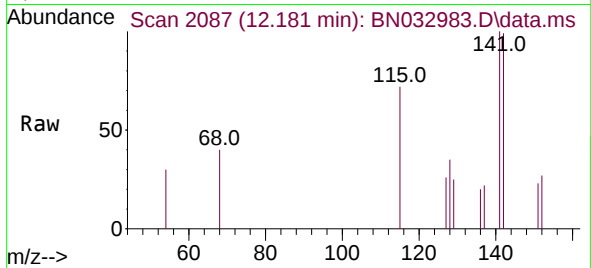
Tgt Ion:142 Resp: 1137
Ion Ratio Lower Upper
142 100
141 98.2 75.2 112.8





#8
1-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.181 min Scan# 2092
Delta R.T. -0.017 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

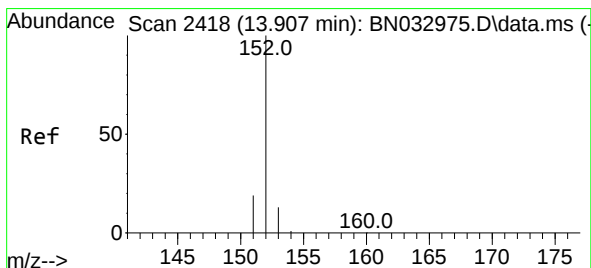
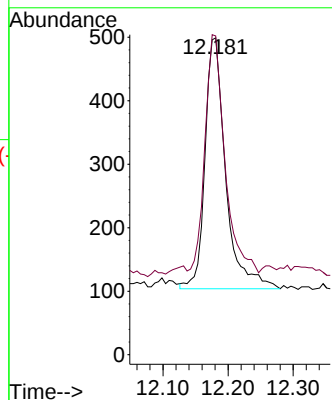
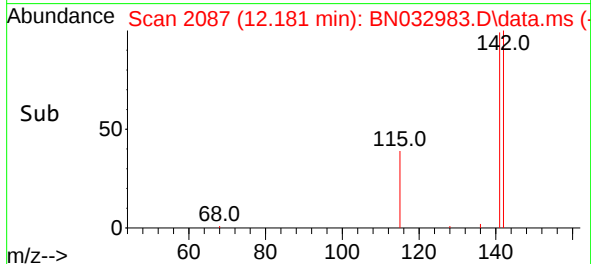
Instrument :
BNA_N
ClientSampleId :
C0AW7



Tgt Ion:142 Resp: 87
Ion Ratio Lower Upper
142 100
141 91.5 74.3 111.5

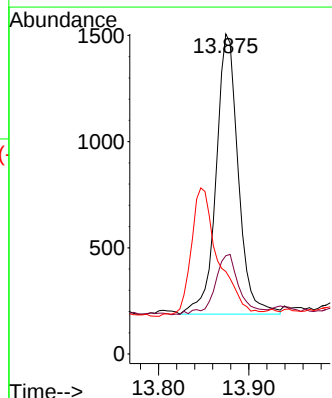
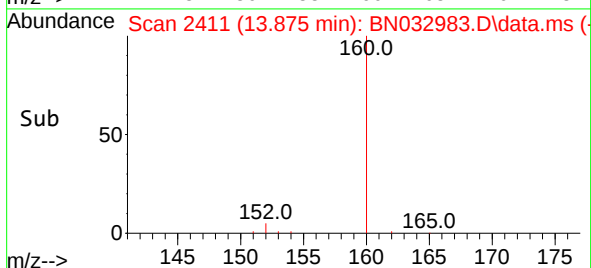
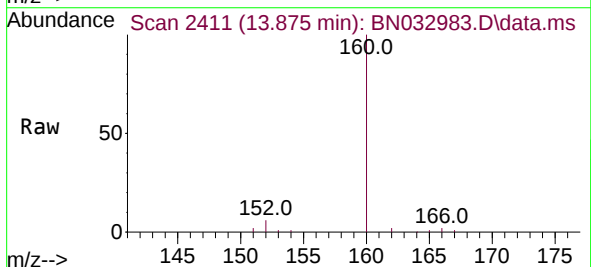
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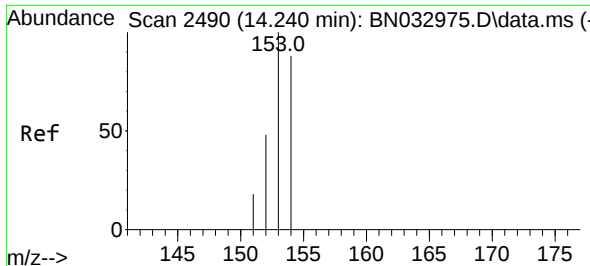
Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/30/2024



#10
Acenaphthylene
Concen: 0.056 ng/ul
RT: 13.875 min Scan# 2411
Delta R.T. -0.023 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

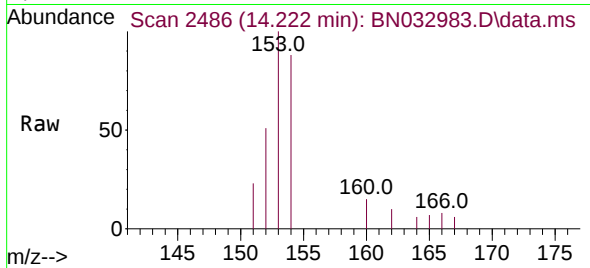
Tgt Ion:152 Resp: 2243
Ion Ratio Lower Upper
152 100
151 30.7 16.8 25.2#
153 25.7 11.9 17.9#





#11
Acenaphthene
Concen: 0.154 ng/ul
RT: 14.222 min Scan# 2490
Delta R.T. -0.014 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

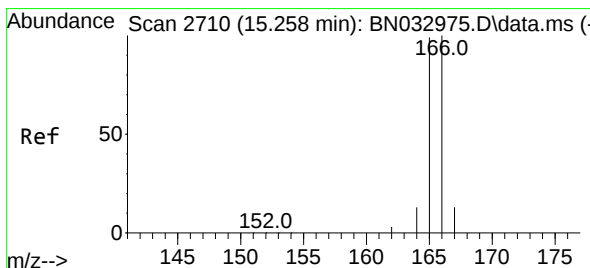
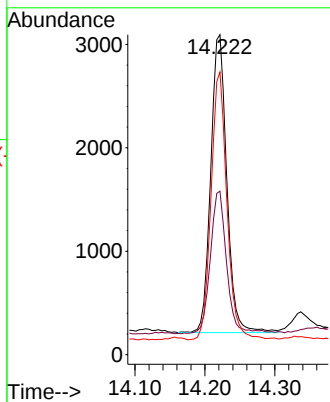
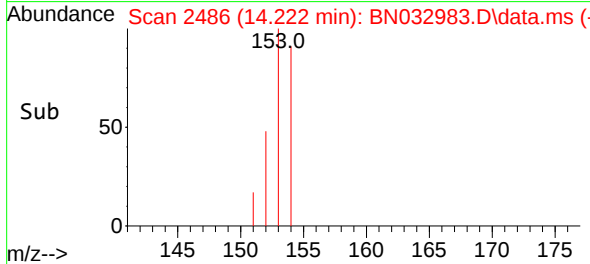
Instrument :
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ClientSampleId :
C0AW7



Tgt Ion:153 Resp: 4610
Ion Ratio Lower Upper
153 100
152 51.1 40.0 60.0
154 88.4 70.1 105.1

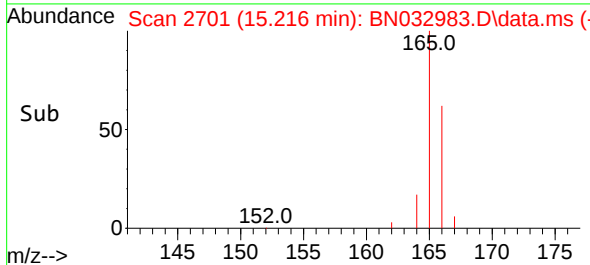
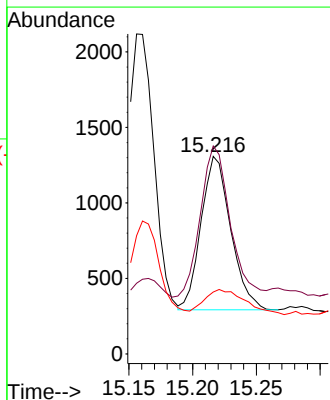
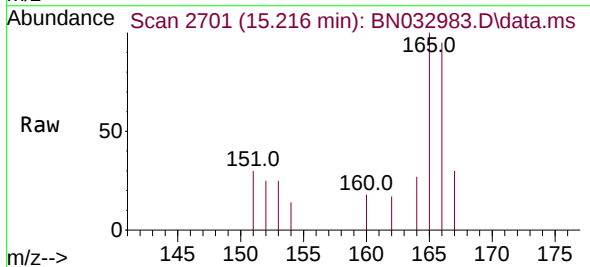
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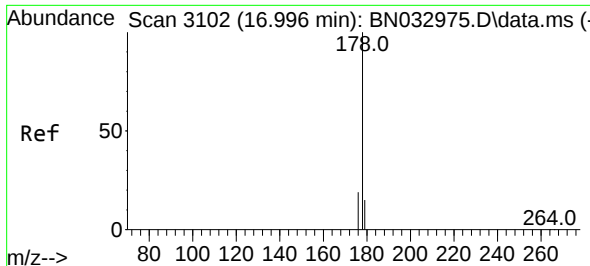
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#12
Fluorene
Concen: 0.047 ng/ul
RT: 15.216 min Scan# 2701
Delta R.T. -0.028 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

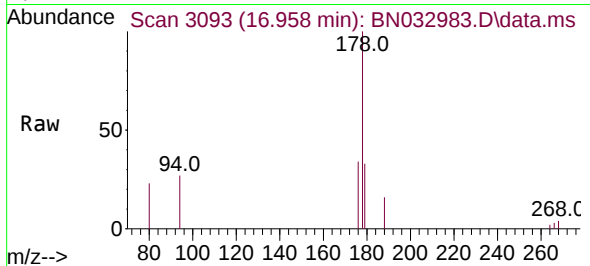
Tgt Ion:166 Resp: 1648
Ion Ratio Lower Upper
166 100
165 105.3 79.6 119.4
167 31.3 12.2 18.4#





#15
Phenanthrene
Concen: 0.062 ng/ul m
RT: 16.958 min Scan# 3093
Delta R.T. -0.030 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

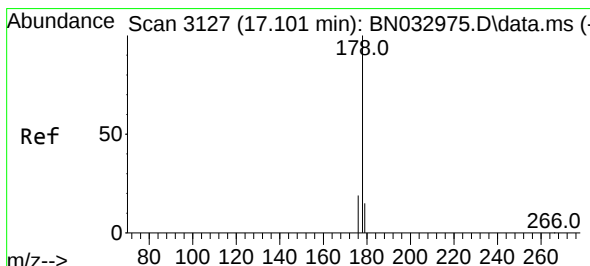
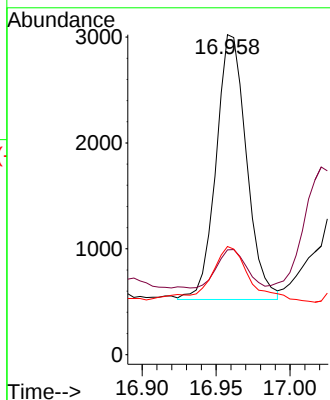
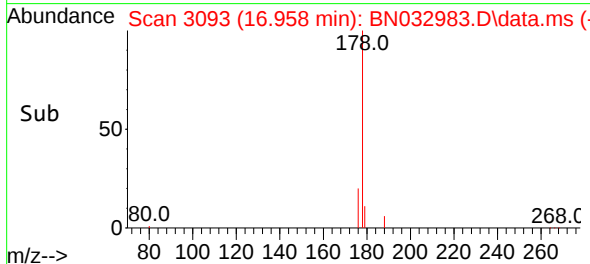
Instrument :
BNA_N
ClientSampleId :
C0AW7



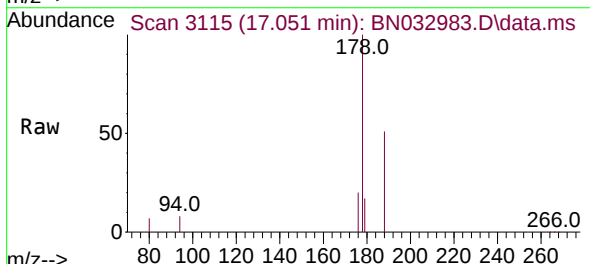
Tgt Ion:178 Resp: 3569
Ion Ratio Lower Upper
178 100
179 32.7 13.7 20.5
176 33.8 15.9 23.9

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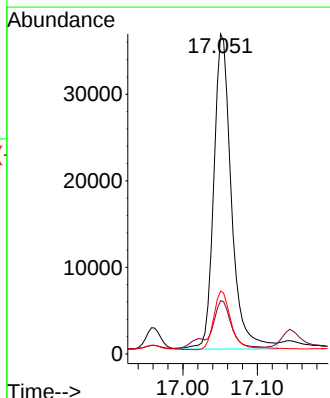
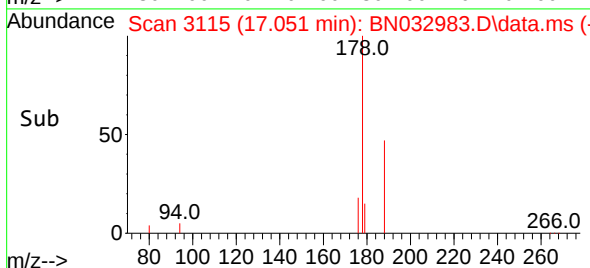
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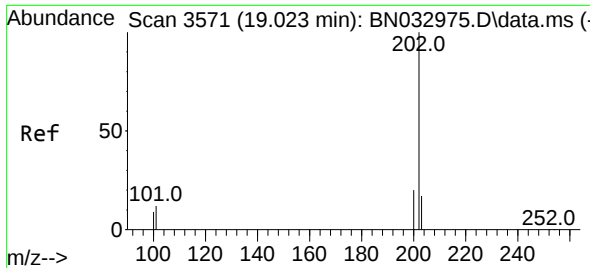


#16
Anthracene
Concen: 1.161 ng/ul m
RT: 17.051 min Scan# 3115
Delta R.T. -0.034 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58



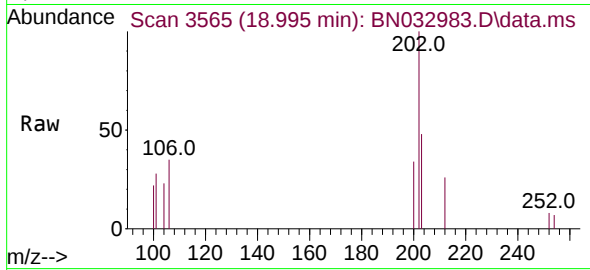
Tgt Ion:178 Resp: 59921
Ion Ratio Lower Upper
178 100
179 16.7 14.3 21.5
176 19.6 15.8 23.8





#19
Fluoranthene
Concen: 0.048 ng/u1
RT: 18.995 min Scan# 3072
Delta R.T. -0.019 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

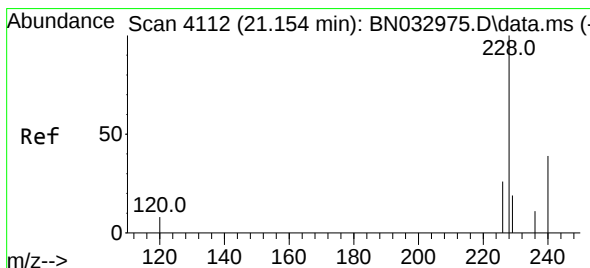
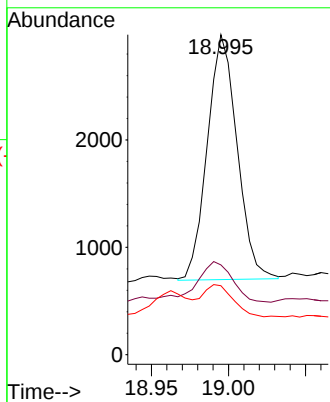
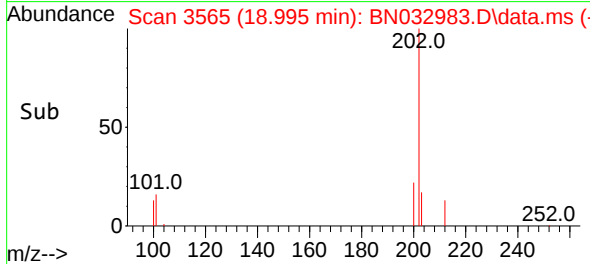
Instrument :
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Tgt Ion:202 Resp: 3072
Ion Ratio Lower Upper
202 100
101 28.0 10.7 16.1#
100 21.6 8.3 12.5#

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#21
Benzo(a)anthracene
Concen: 0.030 ng/u1
RT: 21.125 min Scan# 4102
Delta R.T. -0.021 min
Lab File: BN032983.D
Acq: 25 Jul 2024 21:58

Tgt Ion:228 Resp: 1966
Ion Ratio Lower Upper
228 100
229 78.8 17.1 25.7#
226 59.0 22.4 33.6#

