

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN032997.D
 Acq On : 26 Jul 2024 15:11
 Operator : MA/JU
 Sample : P3347-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAM0DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 15:36:26 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	7.512	152	2837	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.279	136	10572	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.157	164	6575	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.920	188	14237	0.400	ng/ul	-0.03
17) Chrysene-d12	21.154	240	12693	0.400	ng/ul	0.00
23) Perylene-d12	23.337	264	13527m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	1784	0.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.895	152	1075	0.062	ng/ul	-0.02
18) Fluoranthene-d10	18.968	212	2953	0.082	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.328	128	51602	1.901	ng/ul#	93
7) 2-Methylnaphthalene	11.972	142	12595	0.685	ng/ul	96
8) 1-Methylnaphthalene	12.181	142	6591	0.331	ng/ul	99
10) Acenaphthylene	13.875	152	762	0.028	ng/ul#	65
11) Acenaphthene	14.217	153	39705	1.962	ng/ul	99
12) Fluorene	15.221	166	41364	1.753	ng/ul	98
15) Phenanthrene	16.958	178	147121	3.853	ng/ul	98
16) Anthracene	17.055	178	135547	3.948	ng/ul	96
19) Fluoranthene	18.995	202	34892	0.835	ng/ul	99
20) Pyrene	19.363	202	19858	0.443	ng/ul	98

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

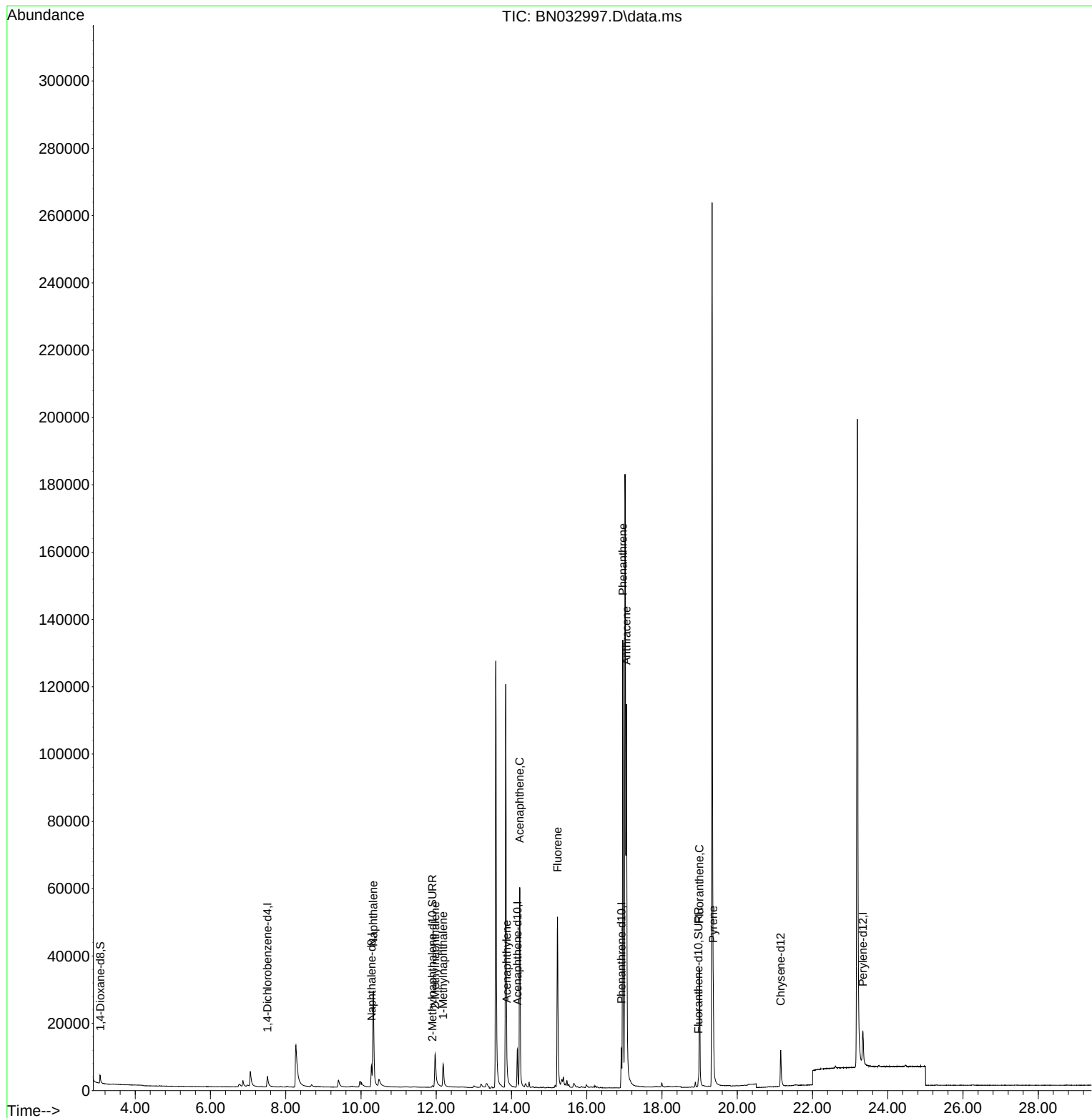
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
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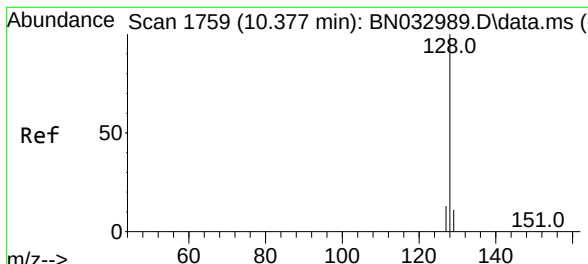
Instrument :
BNA_N
ClientSampleId :
C0AM0DL

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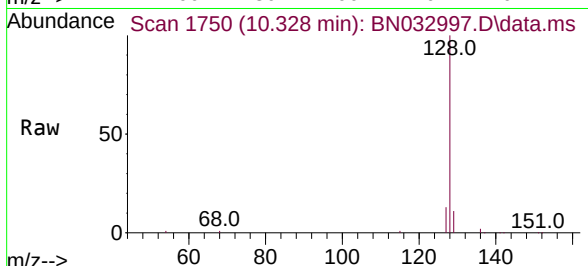
Quant Time: Jul 26 15:36:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
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#5
Naphthalene
Concen: 1.901 ng/ul
RT: 10.328 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

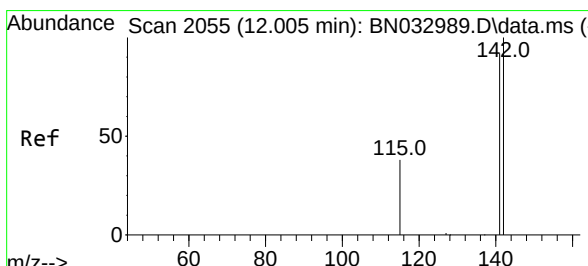
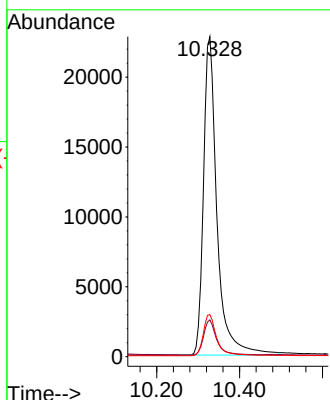
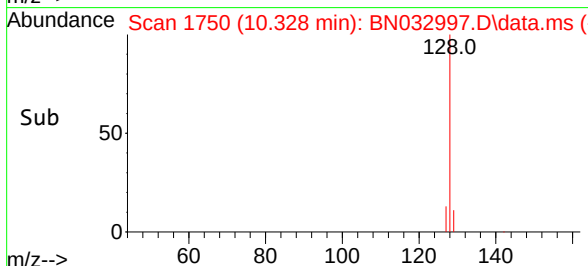
Instrument :
BNA_N
ClientSampleId :
COAM0DL



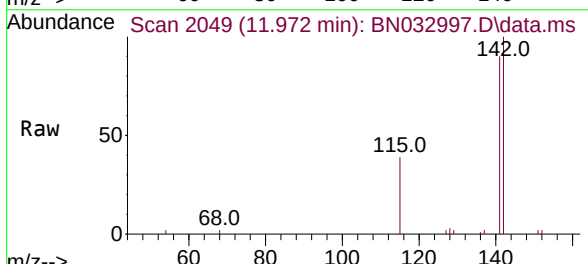
Tgt Ion:128 Resp: 51602
Ion Ratio Lower Upper
128 100
129 11.5 12.0 18.0
127 13.2 12.7 19.1

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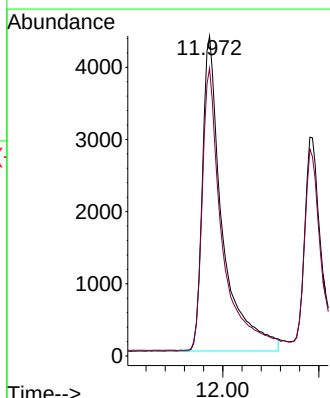
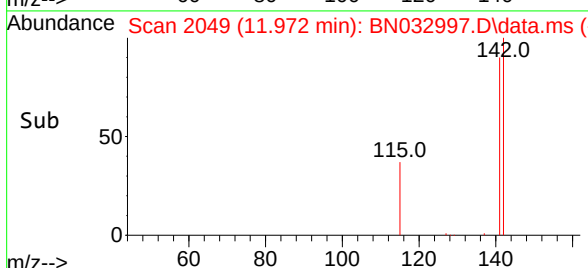
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024

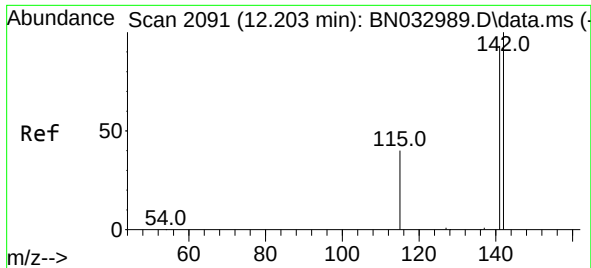


#7
2-Methylnaphthalene
Concen: 0.685 ng/ul
RT: 11.972 min Scan# 2049
Delta R.T. -0.011 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11



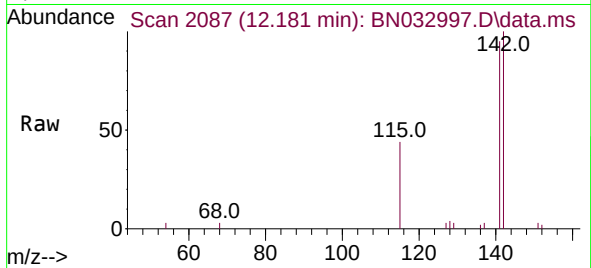
Tgt Ion:142 Resp: 12595
Ion Ratio Lower Upper
142 100
141 89.8 75.2 112.8





#8
1-Methylnaphthalene
Concen: 0.331 ng/ul
RT: 12.181 min Scan# 2091
Delta R.T. -0.016 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

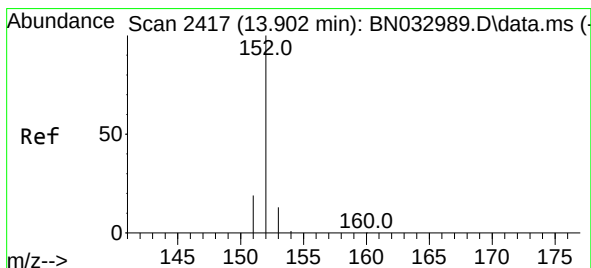
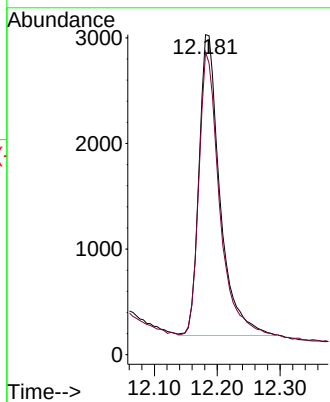
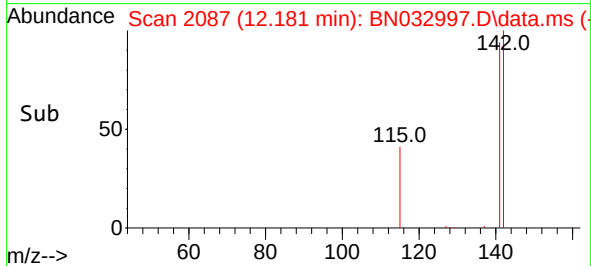
Instrument :
BNA_N
ClientSampleId :
COAM0DL



Tgt Ion:142 Resp: 659
Ion Ratio Lower Upper
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141 92.2 74.3 111.5

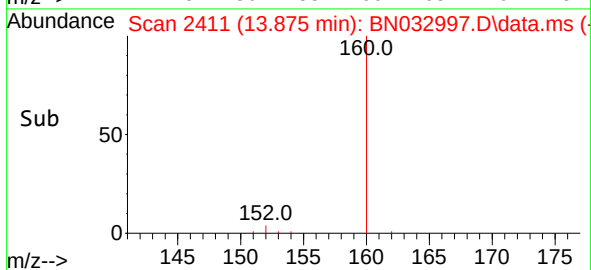
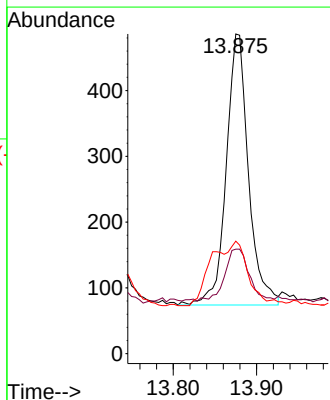
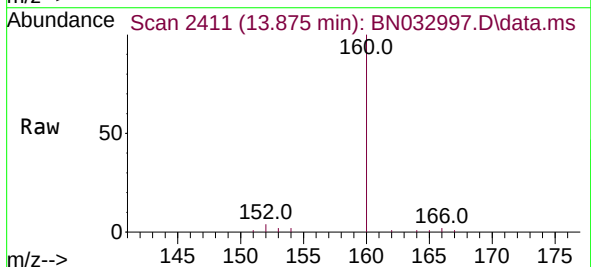
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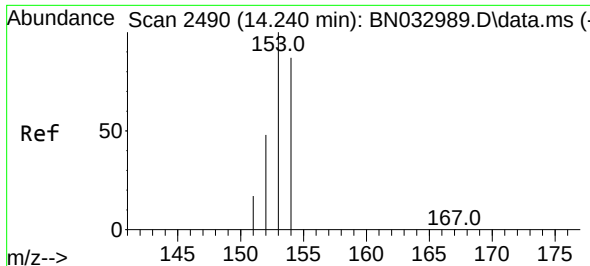
Reviewed By :Jagrut Upadhyay 07/29/2024
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#10
Acenaphthylene
Concen: 0.028 ng/ul
RT: 13.875 min Scan# 2411
Delta R.T. -0.023 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

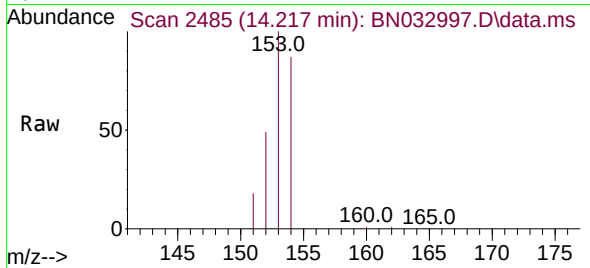
Tgt Ion:152 Resp: 762
Ion Ratio Lower Upper
152 100
151 32.7 16.8 25.2#
153 35.2 11.9 17.9#





#11
Acenaphthene
Concen: 1.962 ng/ul
RT: 14.217 min Scan# 2490
Delta R.T. -0.018 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

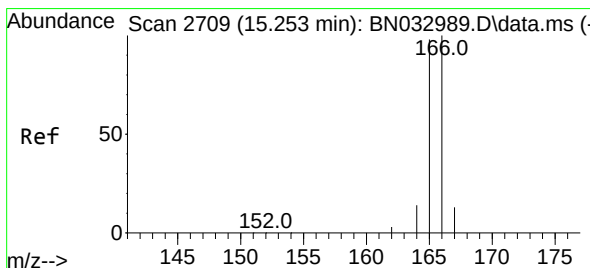
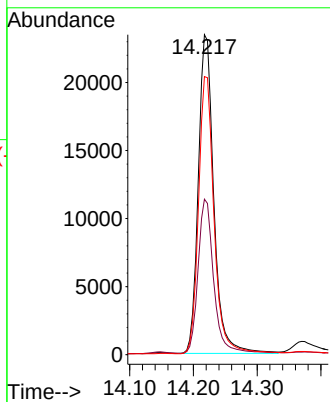
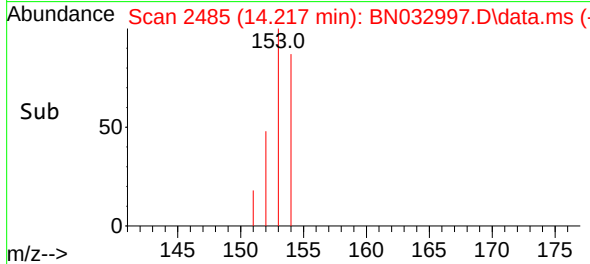
Instrument :
BNA_N
ClientSampleId :
COAM0DL



Tgt Ion:153 Resp: 3970
Ion Ratio Lower Upper
153 100
152 48.6 40.0 60.0
154 86.9 70.1 105.1

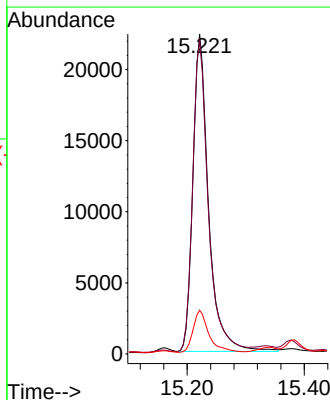
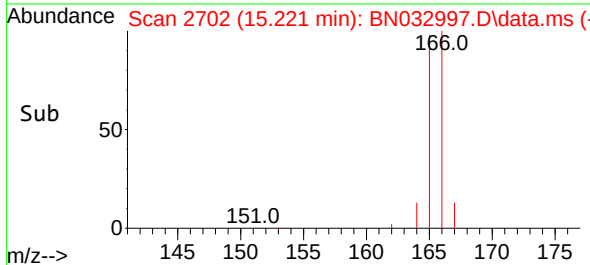
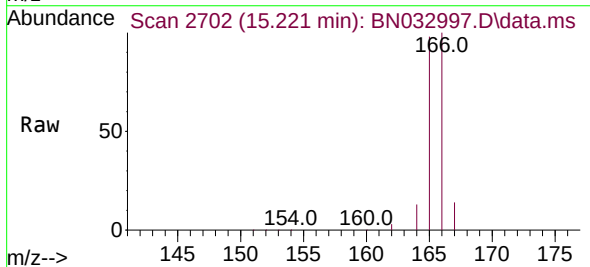
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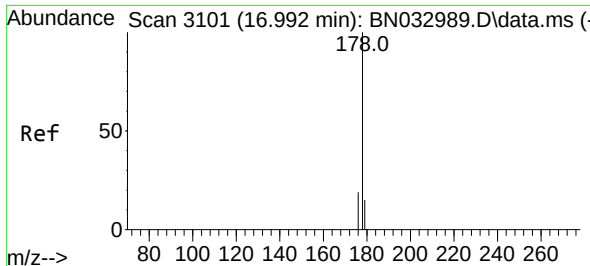
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#12
Fluorene
Concen: 1.753 ng/ul
RT: 15.221 min Scan# 2702
Delta R.T. -0.023 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

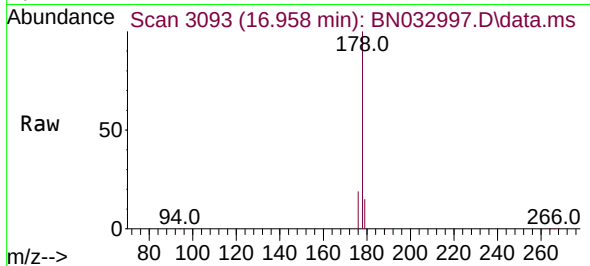
Tgt Ion:166 Resp: 41364
Ion Ratio Lower Upper
166 100
165 97.8 79.6 119.4
167 13.6 12.2 18.4





#15
Phenanthrene
Concen: 3.853 ng/u1
RT: 16.958 min Scan# 3101
Delta R.T. -0.029 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

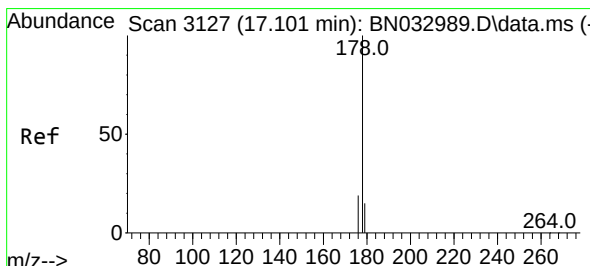
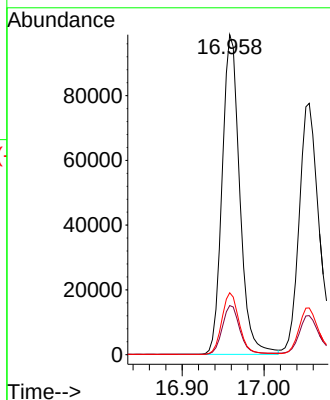
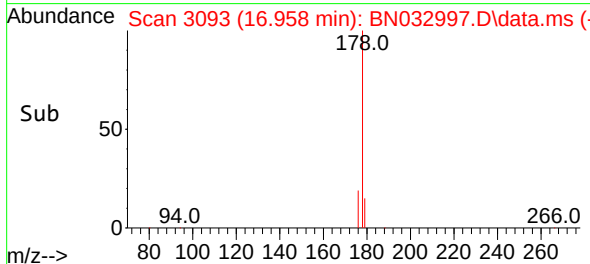
Instrument :
BNA_N
ClientSampleId :
COAM0DL



Tgt Ion:178 Resp: 14712
Ion Ratio Lower Upper
178 100
179 15.4 13.7 20.5
176 19.4 15.9 23.9

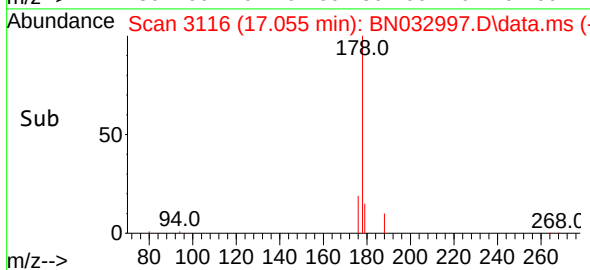
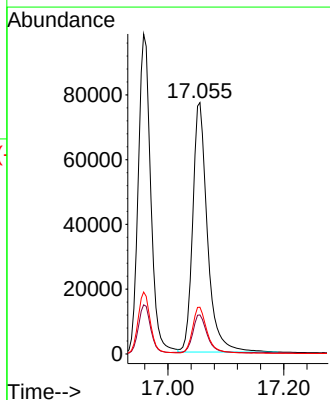
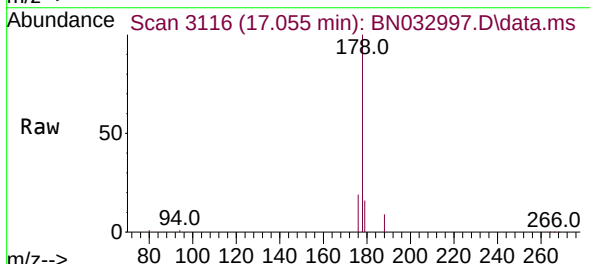
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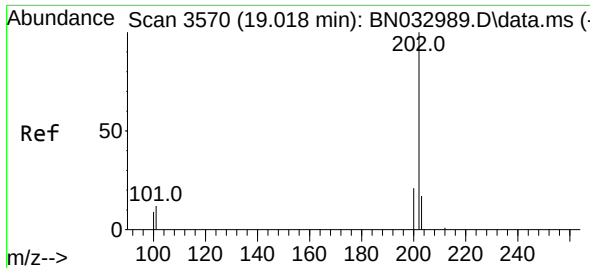
Reviewed By :Jagrut Upadhyay 07/29/2024
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#16
Anthracene
Concen: 3.948 ng/u1
RT: 17.055 min Scan# 3116
Delta R.T. -0.029 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

Tgt Ion:178 Resp: 135547
Ion Ratio Lower Upper
178 100
179 15.6 14.3 21.5
176 18.6 15.8 23.8





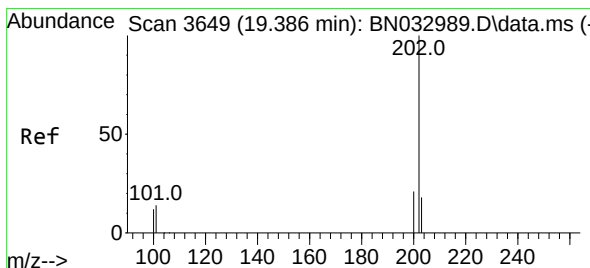
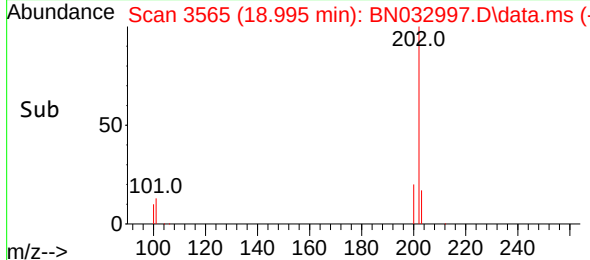
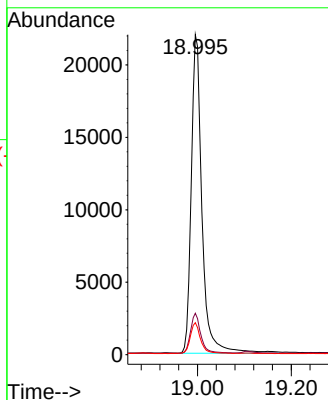
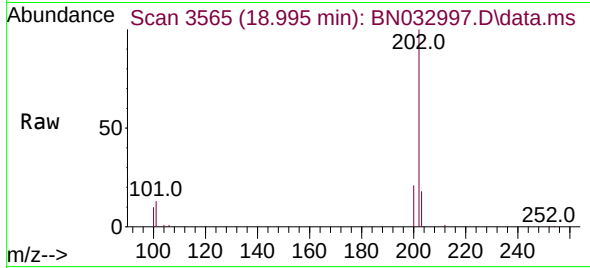
#19
Fluoranthene
Concen: 0.835 ng/u1
RT: 18.995 min Scan# 3565
Delta R.T. -0.018 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

Instrument :
BNA_N
ClientSampleId :
COAM0DL

Tgt Ion:202 Resp: 3489
Ion Ratio Lower Upper
202 100
101 12.9 10.7 16.1
100 10.0 8.3 12.5

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#20
Pyrene
Concen: 0.443 ng/u1
RT: 19.363 min Scan# 3644
Delta R.T. -0.018 min
Lab File: BN032997.D
Acq: 26 Jul 2024 15:11

Tgt Ion:202 Resp: 19858
Ion Ratio Lower Upper
202 100
101 14.9 12.6 18.8
100 13.0 9.9 14.9

