

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
 Data File : BN035173.D
 Acq On : 19 Nov 2024 21:52
 Operator : RC/JU
 Sample : P4847-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0AT2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 19 22:53:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 18 00:44:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.541	152	3313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136	8638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.185	164	6561	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	14647m	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240	10921	0.400	ng/ul	0.00
23) Perylene-d12	23.317	264	9288m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.136	96	14912	4.925	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	4711	0.372	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	15034	0.499	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.355	128	1122	0.052	ng/ul#	77
7) 2-Methylnaphthalene	11.978	142	382	0.025	ng/ul	93
8) 1-Methylnaphthalene	12.203	142	23517	1.544	ng/ul	99
10) Acenaphthylene	13.902	152	749	0.029	ng/ul#	40
11) Acenaphthene	14.245	153	9864	0.495	ng/ul	98
12) Fluorene	15.244	166	12493	0.535	ng/ul	97
15) Phenanthrene	16.979	178	25387	0.656	ng/ul	100
16) Anthracene	17.072	178	3626	0.101	ng/ul#	90
19) Fluoranthene	19.005	202	4045	0.106	ng/ul#	93
20) Pyrene	19.372	202	2762	0.070	ng/ul#	86

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

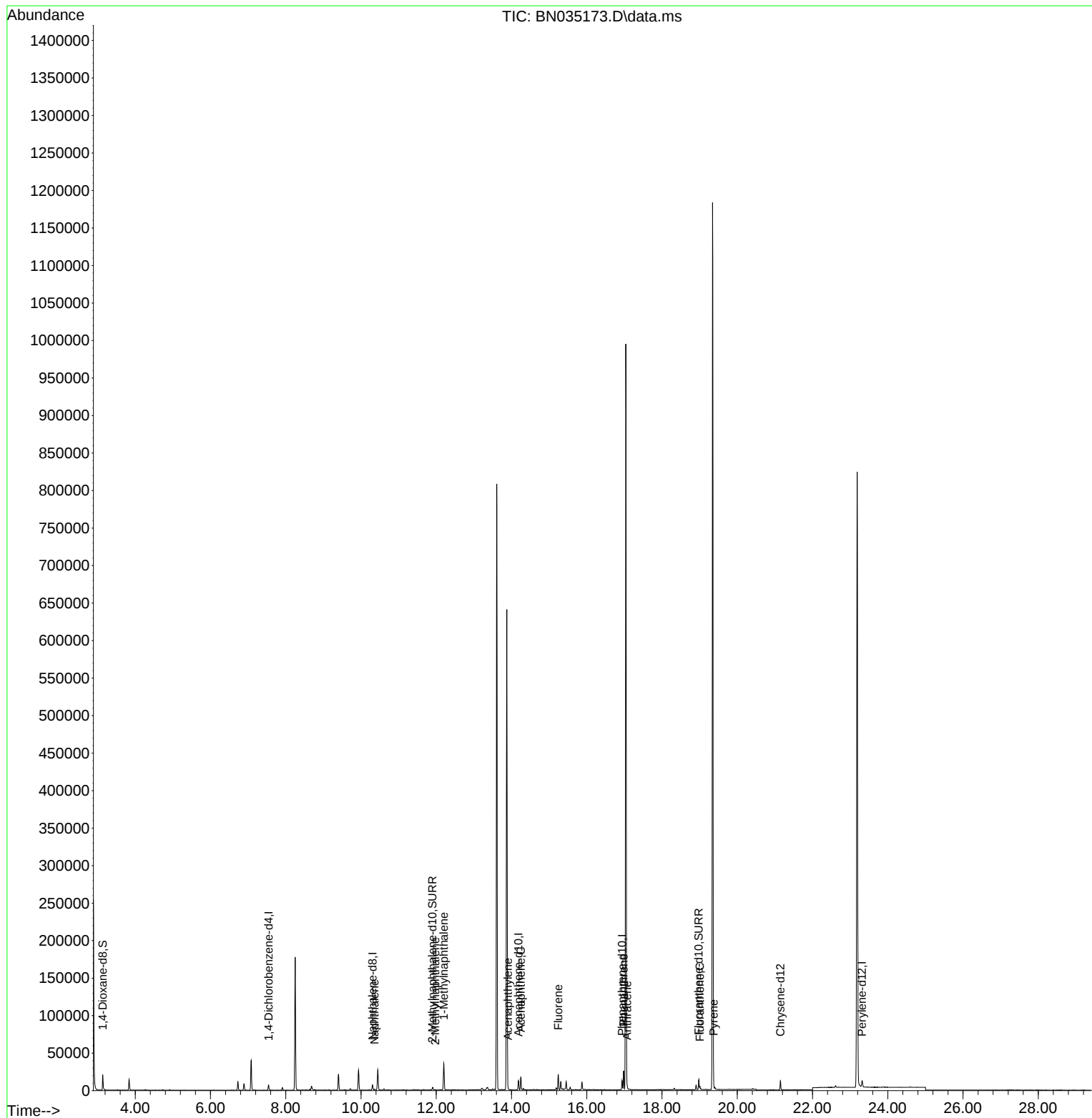
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
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Sample : P4847-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

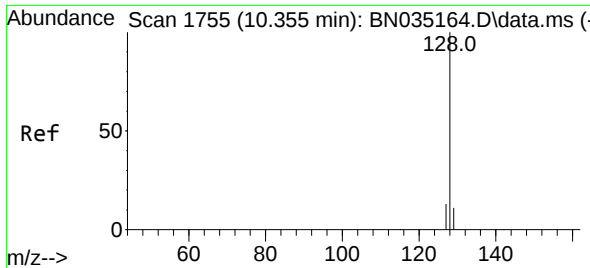
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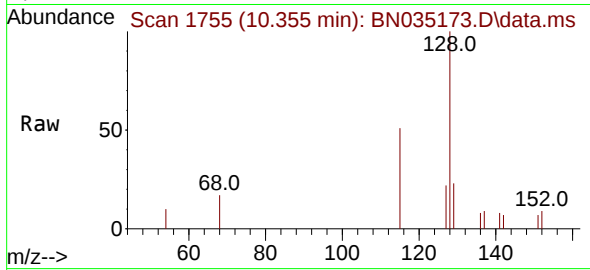
Quant Time: Nov 19 22:53:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.052 ng/u1
RT: 10.355 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

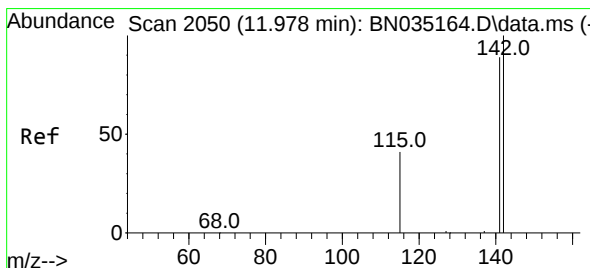
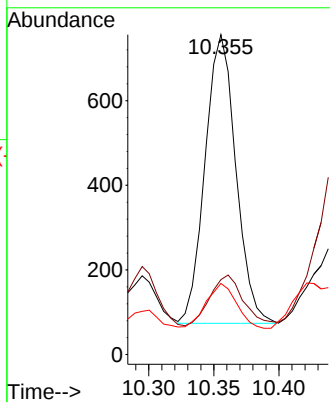
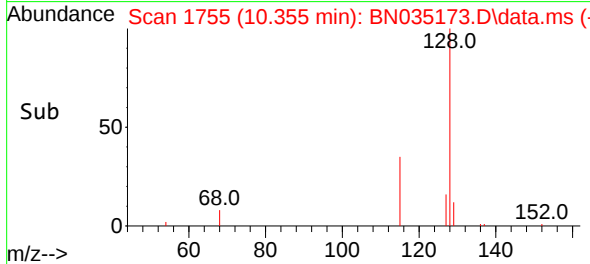
Instrument :
BNA_N
ClientSampleId :
A0AT2



Tgt Ion:128 Resp: 112
Ion Ratio Lower Upper
128 100
129 23.4 9.9 14.9
127 22.2 11.4 17.2

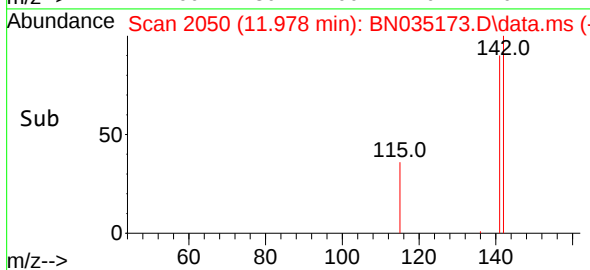
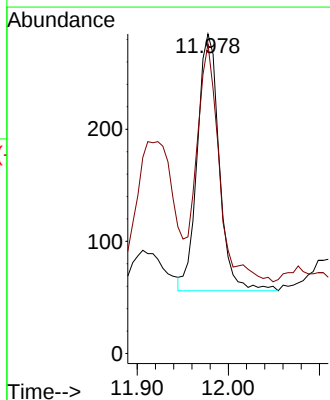
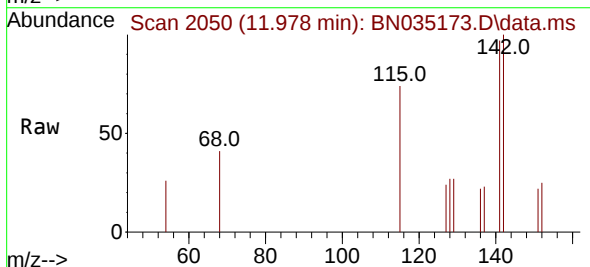
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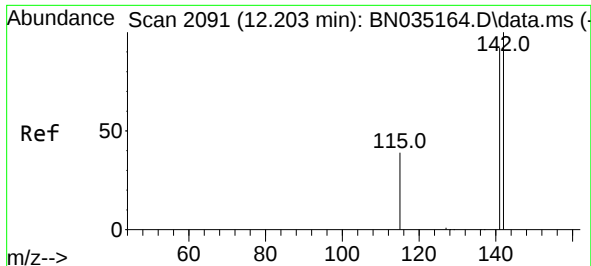
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#7
2-Methylnaphthalene
Concen: 0.025 ng/u1
RT: 11.978 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

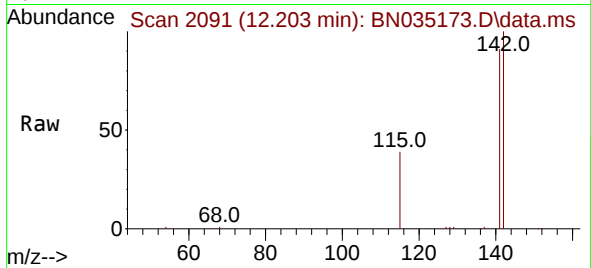
Tgt Ion:142 Resp: 382
Ion Ratio Lower Upper
142 100
141 94.5 70.4 105.6





#8
1-Methylnaphthalene
Concen: 1.544 ng/ul
RT: 12.203 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

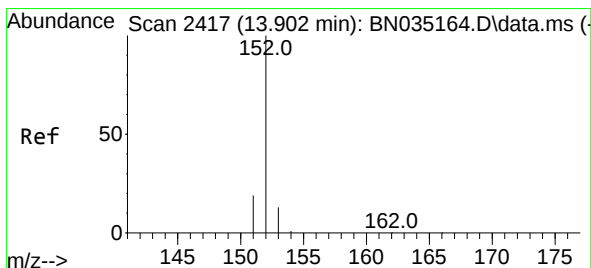
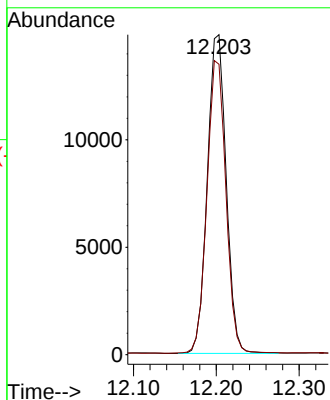
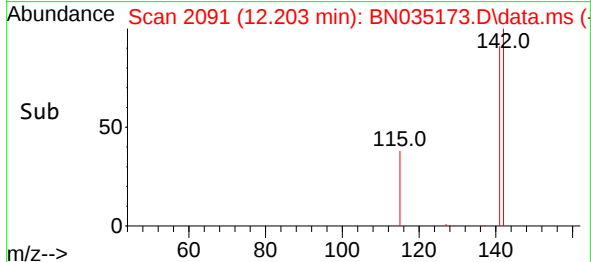
Instrument :
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ClientSampleId :
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Tgt Ion:142 Resp: 2351
Ion Ratio Lower Upper
142 100
141 92.2 73.1 109.7

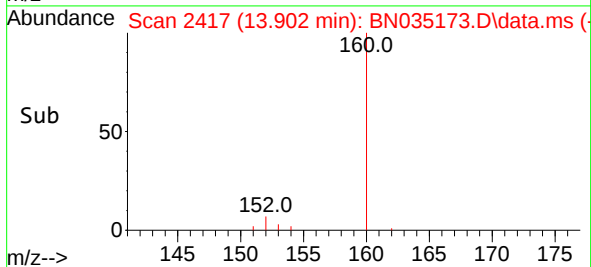
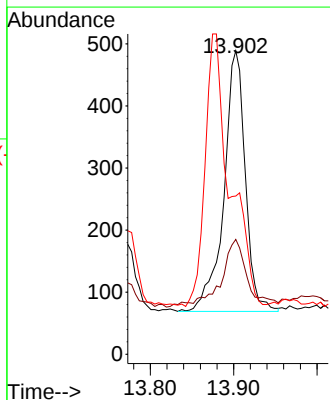
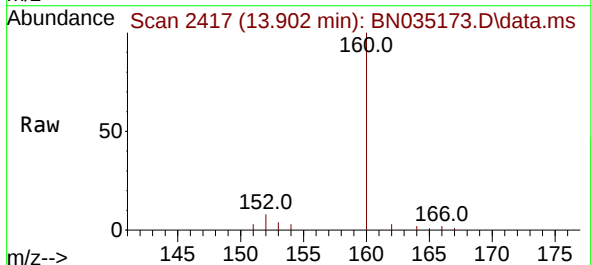
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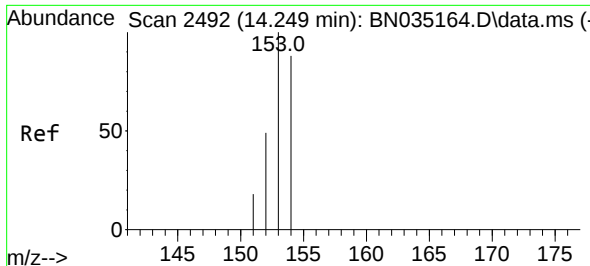
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#10
Acenaphthylene
Concen: 0.029 ng/ul
RT: 13.902 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

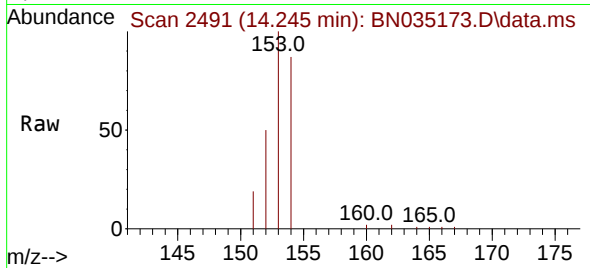
Tgt Ion:152 Resp: 749
Ion Ratio Lower Upper
152 100
151 37.8 16.4 24.6#
153 52.1 11.1 16.7#





#11
Acenaphthene
Concen: 0.495 ng/u1
RT: 14.245 min Scan# 2491
Delta R.T. -0.005 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

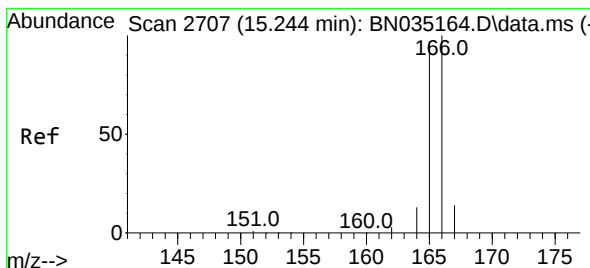
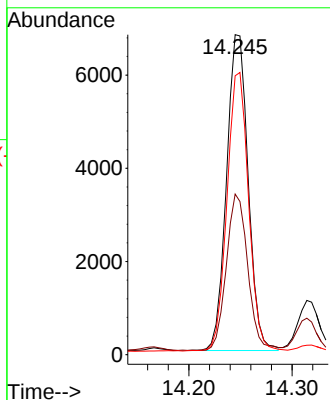
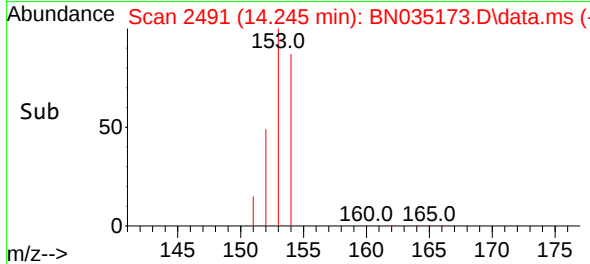
Instrument :
BNA_N
ClientSampleId :
A0AT2



Tgt Ion:153 Resp: 9864
Ion Ratio Lower Upper
153 100
152 50.2 41.4 62.0
154 87.1 71.2 106.8

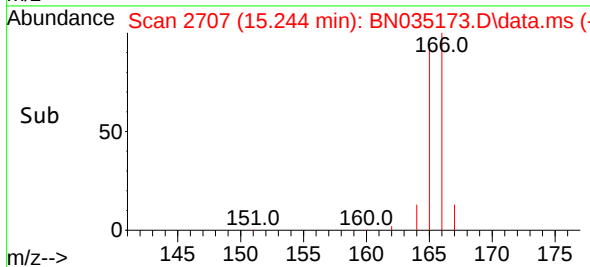
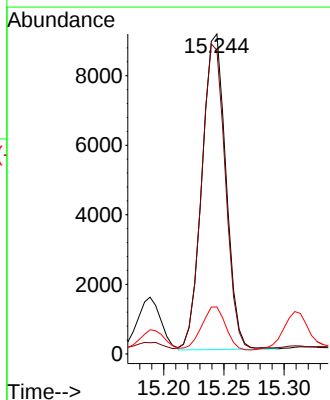
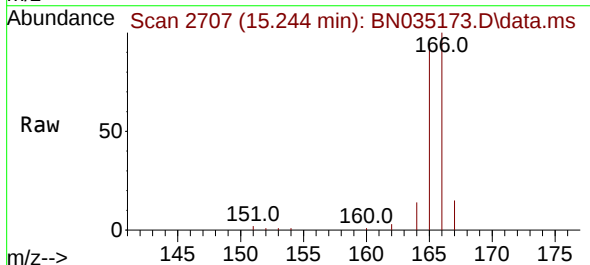
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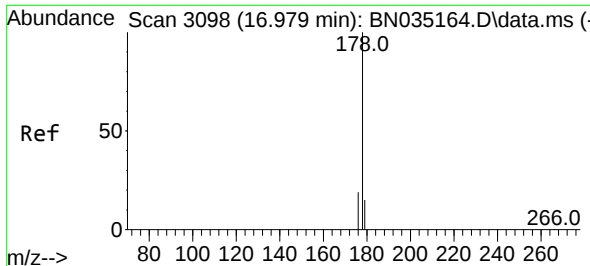
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Supervised By :mohammad ahmed 11/22/2024



#12
Fluorene
Concen: 0.535 ng/u1
RT: 15.244 min Scan# 2707
Delta R.T. -0.000 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

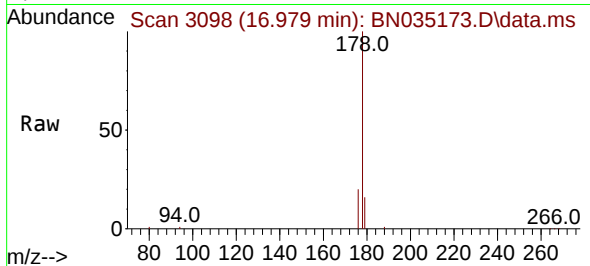
Tgt Ion:166 Resp: 12493
Ion Ratio Lower Upper
166 100
165 94.9 78.6 118.0
167 14.7 11.8 17.6





#15
Phenanthrene
Concen: 0.656 ng/u1
RT: 16.979 min Scan# 3098
Delta R.T. -0.004 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

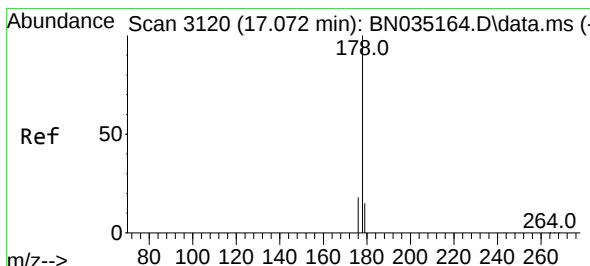
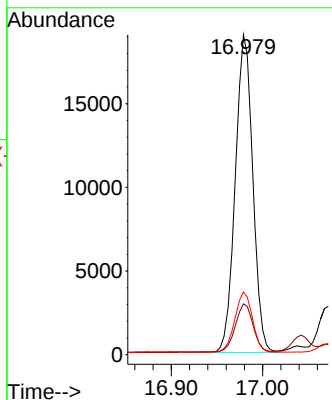
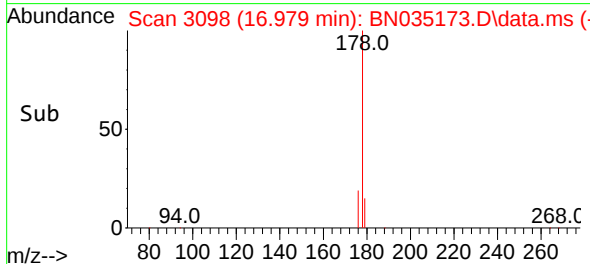
Instrument :
BNA_N
ClientSampleId :
A0AT2



Tgt Ion:178 Resp: 2538
Ion Ratio Lower Upper
178 100
179 15.9 12.9 19.3
176 19.6 15.6 23.4

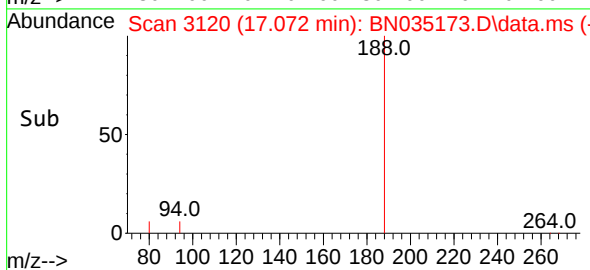
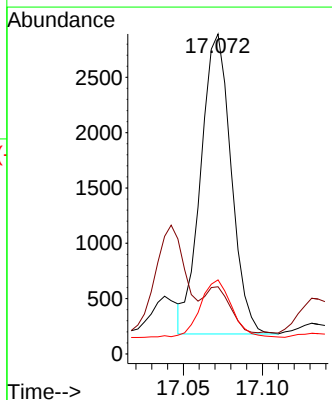
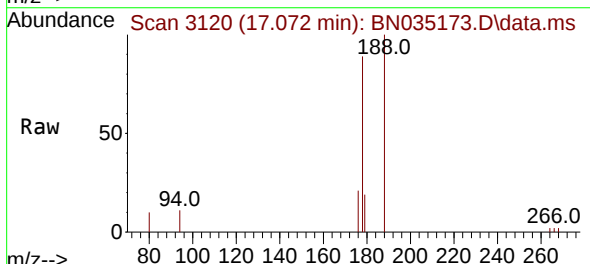
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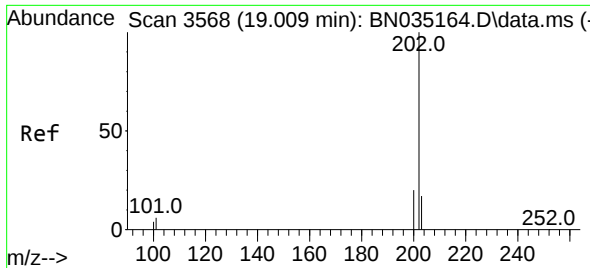
Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



#16
Anthracene
Concen: 0.101 ng/u1
RT: 17.072 min Scan# 3120
Delta R.T. -0.004 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

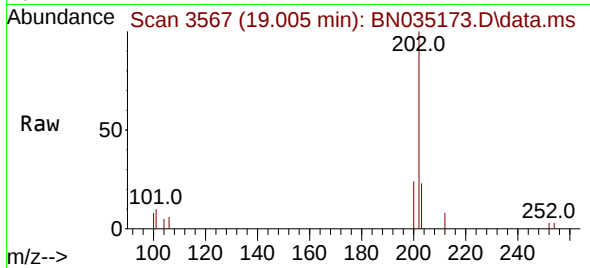
Tgt Ion:178 Resp: 3626
Ion Ratio Lower Upper
178 100
179 21.0 12.9 19.3#
176 23.2 15.4 23.2#





#19
Fluoranthene
Concen: 0.106 ng/u1
RT: 19.005 min Scan# 3567
Delta R.T. -0.005 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

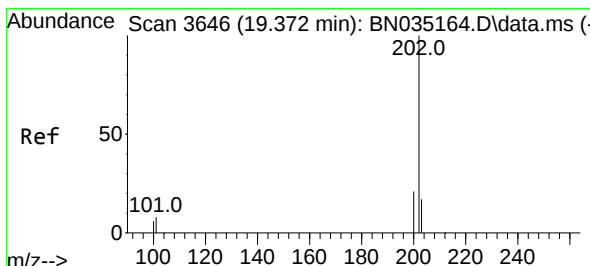
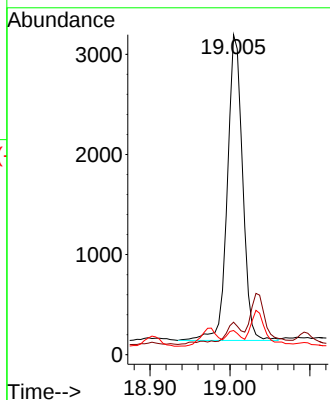
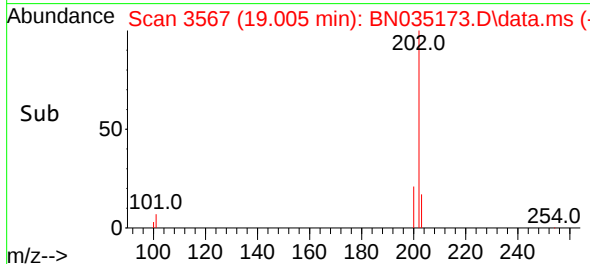
Instrument :
BNA_N
ClientSampleId :
A0AT2



Tgt Ion:202 Resp: 4049
Ion Ratio Lower Upper
202 100
101 10.1 5.8 8.6#
100 7.5 4.5 6.7#

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#20
Pyrene
Concen: 0.070 ng/u1
RT: 19.372 min Scan# 3646
Delta R.T. -0.005 min
Lab File: BN035173.D
Acq: 19 Nov 2024 21:52

Tgt Ion:202 Resp: 2762
Ion Ratio Lower Upper
202 100
101 12.1 6.2 9.4#
100 11.9 5.1 7.7#

