

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023399.D
 Acq On : 24 Dec 2022 08:16
 Operator : CG/JU
 Sample : N6015-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 24 23:17:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	7262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.808	136	24251	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14858	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	34602	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	23996	0.400	ng/ul	# 0.00
23) Perylene-d12	24.030	264	18898	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	50097	6.349	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.397	152	16358	0.436	ng/ul	0.00
18) Fluoranthene-d10	19.418	212	38799	0.447	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.858	128	1730	0.024	ng/ul#	85
7) 2-Methylnaphthalene	12.469	142	1404	0.031	ng/ul	99
8) 1-Methylnaphthalene	12.689	142	1115	0.024	ng/ul	99
15) Phenanthrene	17.431	178	6622	0.059	ng/ul#	94
19) Fluoranthene	19.446	202	15417	0.132	ng/ul#	87
20) Pyrene	19.813	202	11351	0.097	ng/ul	96
21) Benzo(a)anthracene	21.560	228	6473	0.069	ng/ul#	86
22) Chrysene	21.616	228	9028	0.095	ng/ul#	63
24) Benzo(b)fluoranthene	23.279	252	11899m	0.122	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	3896m	0.042	ng/ul	
26) Benzo(a)pyrene	23.922	252	6526	0.084	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.580	276	5655	0.063	ng/ul#	45
29) Benzo(g,h,i)perylene	27.378	276	5674	0.077	ng/ul#	72

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

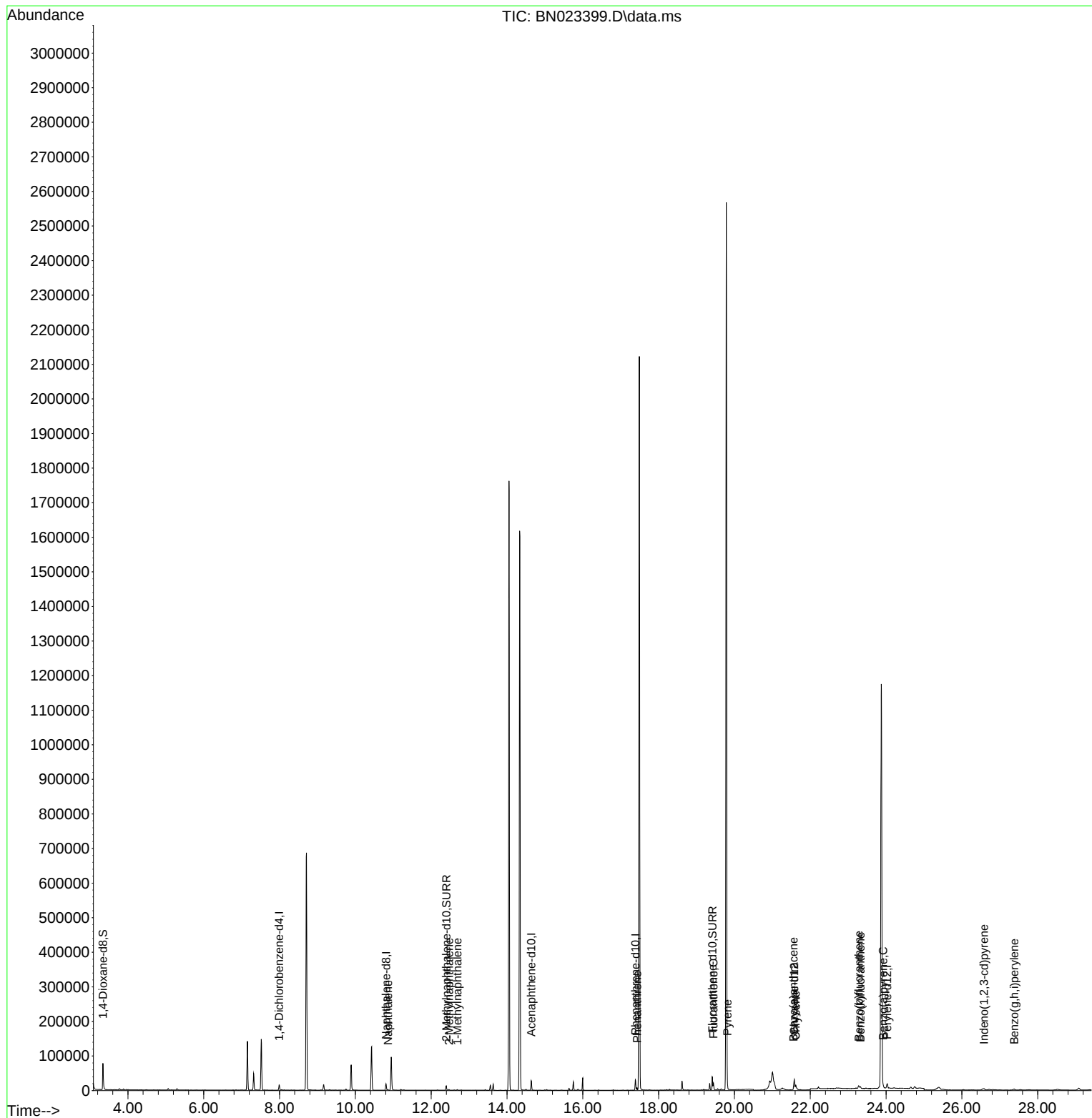
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023399.D
Acq On : 24 Dec 2022 08:16
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Sample : N6015-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

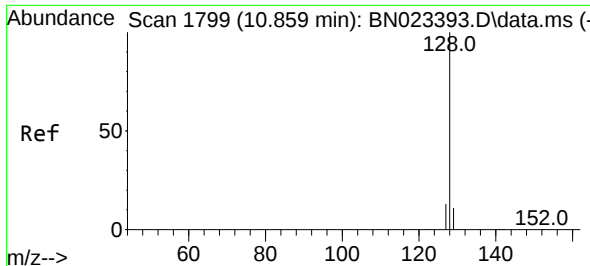
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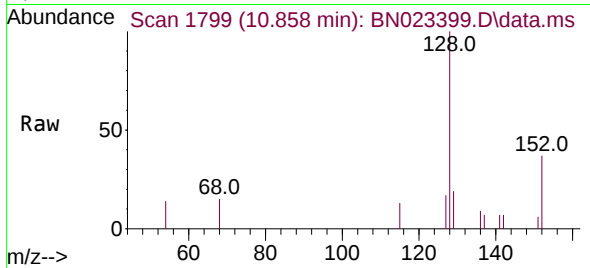
Quant Time: Dec 24 23:17:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
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#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.858 min Scan# 1799
Delta R.T. -0.007 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

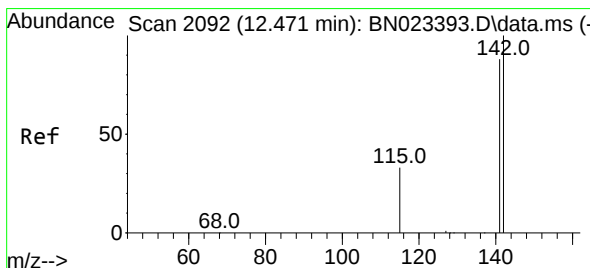
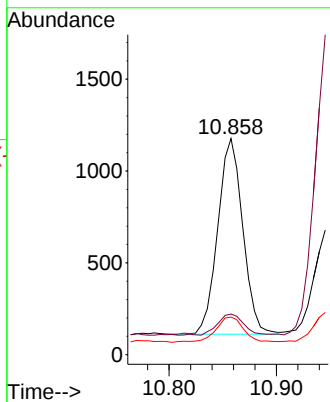
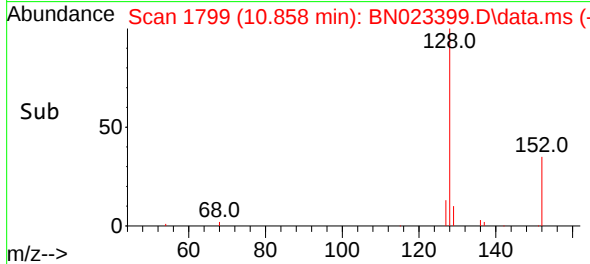
Instrument :
BNA_N
ClientSampleId :
DBXT7



Tgt Ion:128 Resp: 1730
Ion Ratio Lower Upper
128 100
129 18.8 9.0 13.4
127 17.4 10.7 16.1

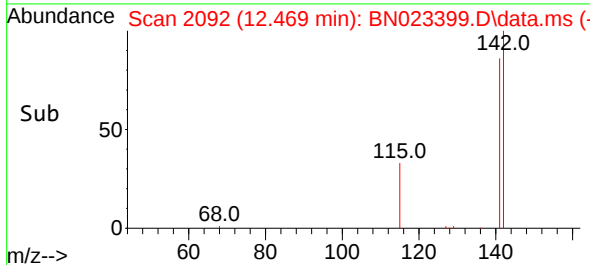
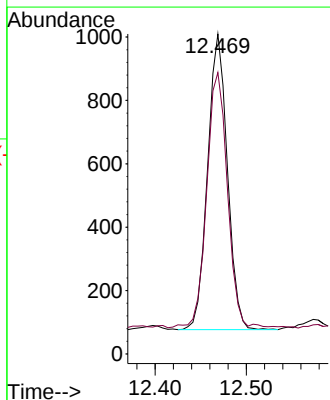
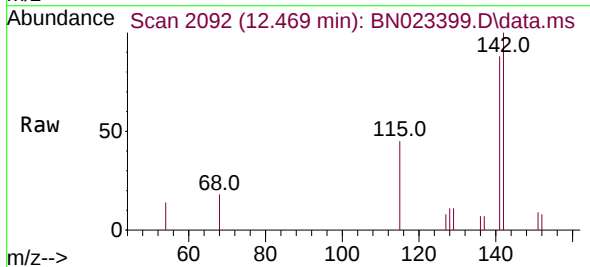
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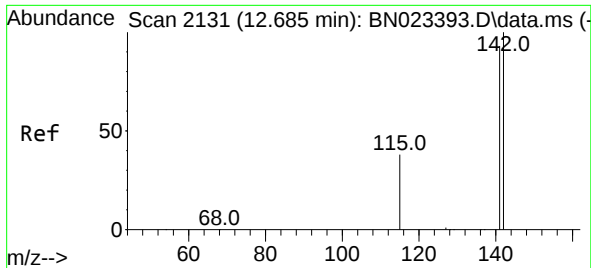
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



#7
2-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.469 min Scan# 2092
Delta R.T. -0.007 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

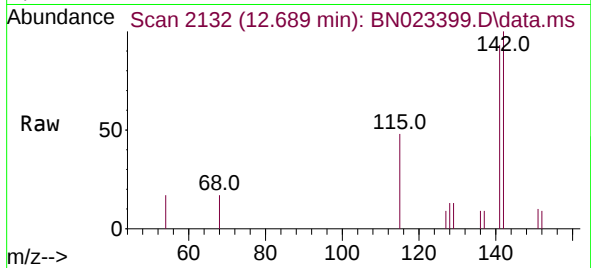
Tgt Ion:142 Resp: 1404
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.2





#8
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.689 min Scan# 2131
Delta R.T. -0.007 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

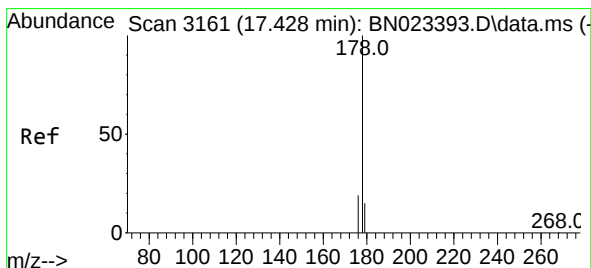
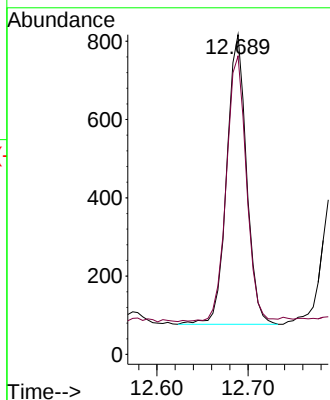
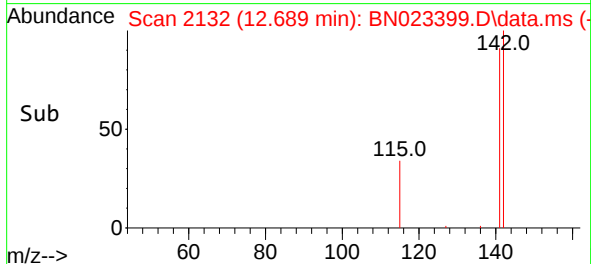
Instrument :
BNA_N
ClientSampleId :
DBXT7



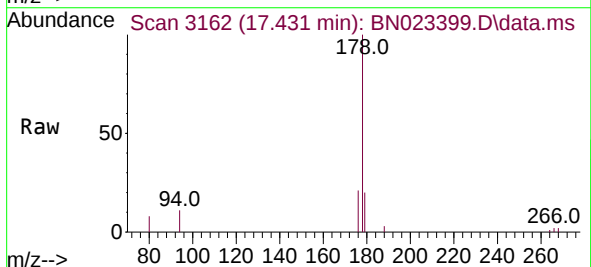
Tgt Ion:142 Resp: 1115
Ion Ratio Lower Upper
142 100
141 93.4 74.0 111.0

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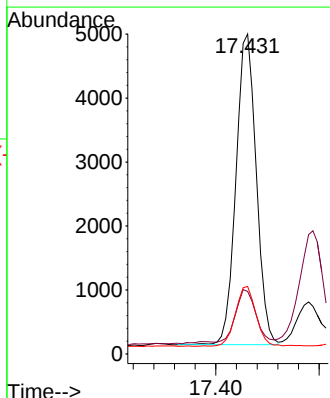
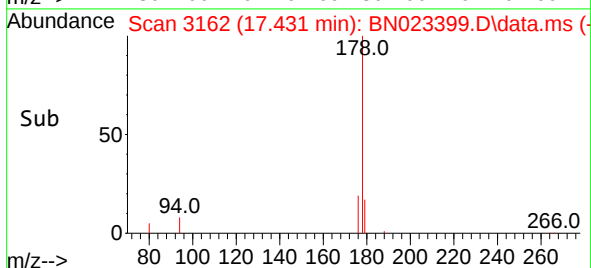
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

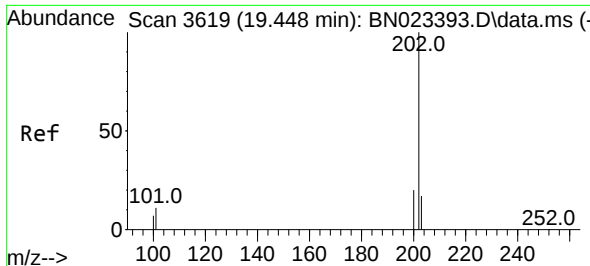


#15
Phenanthrene
Concen: 0.059 ng/ul
RT: 17.431 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16



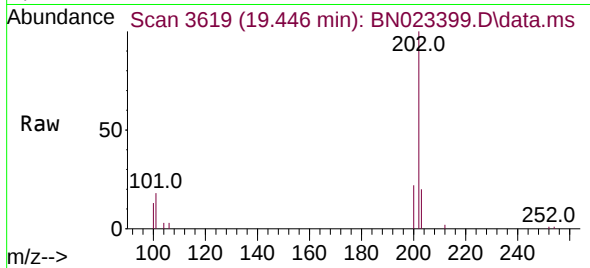
Tgt Ion:178 Resp: 6622
Ion Ratio Lower Upper
178 100
179 19.5 12.5 18.7#
176 21.1 15.7 23.5





#19
Fluoranthene
Concen: 0.132 ng/u1
RT: 19.446 min Scan# 3619
Delta R.T. -0.003 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

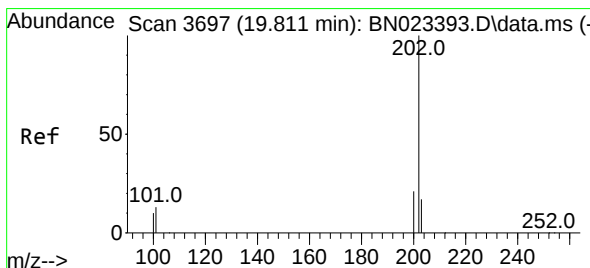
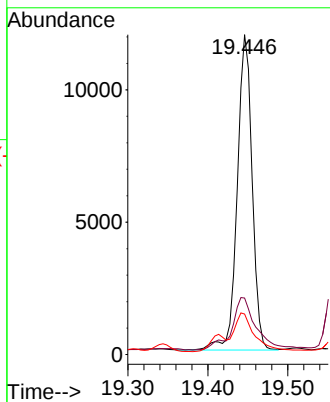
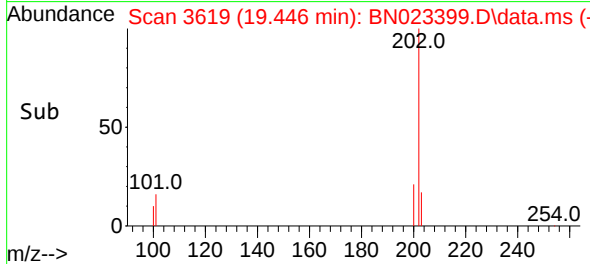
Instrument :
BNA_N
ClientSampleId :
DBXT7



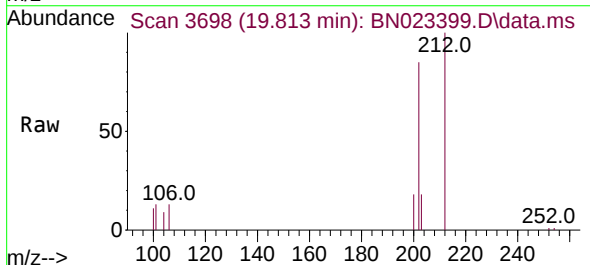
Tgt Ion:202 Resp: 15417
Ion Ratio Lower Upper
202 100
101 17.7 9.4 14.2
100 12.7 7.0 10.6

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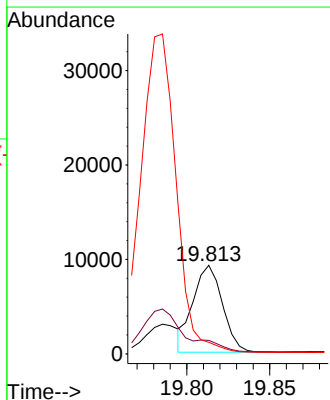
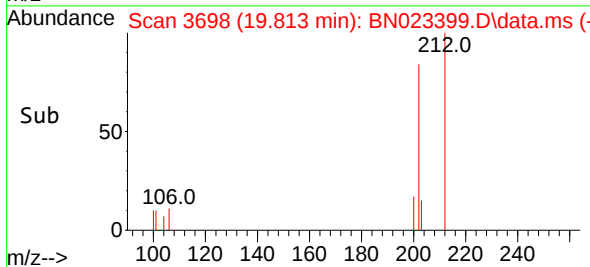
Reviewed By :Jagrut Upadhyay 12/25/2022
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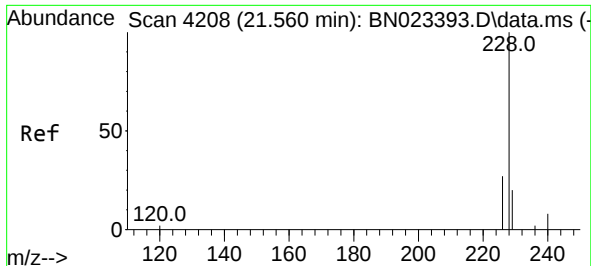


#20
Pyrene
Concen: 0.097 ng/u1
RT: 19.813 min Scan# 3698
Delta R.T. 0.002 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16



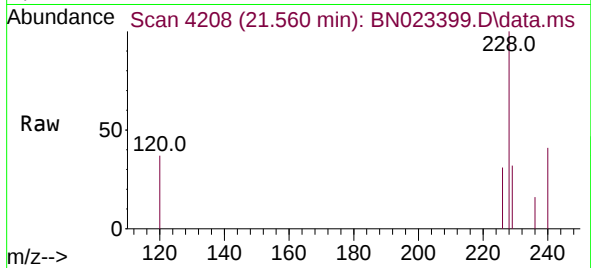
Tgt Ion:202 Resp: 11351
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
100 13.0 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.069 ng/u1
RT: 21.560 min Scan# 4208
Delta R.T. -0.001 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

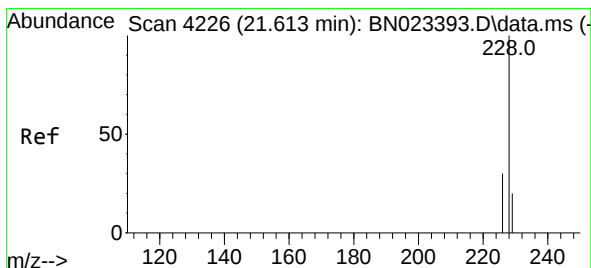
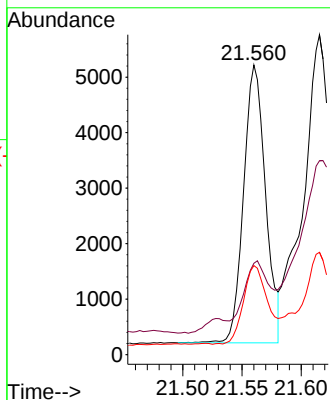
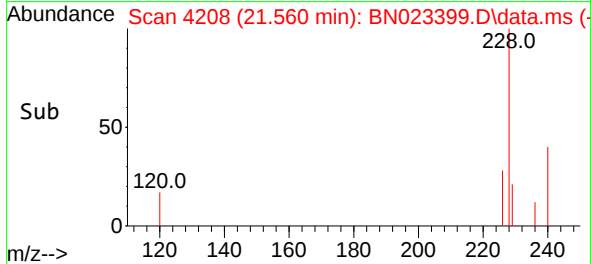
Instrument :
BNA_N
ClientSampleId :
DBXT7



Tgt Ion:228 Resp: 6473
Ion Ratio Lower Upper
228 100
229 31.5 15.6 23.4#
226 30.7 22.2 33.2

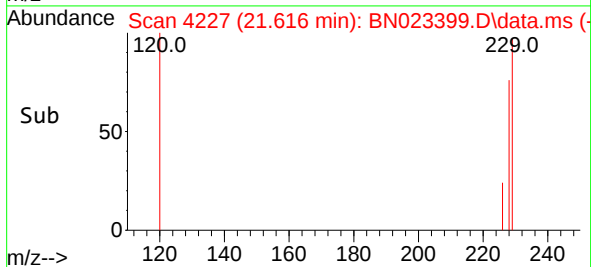
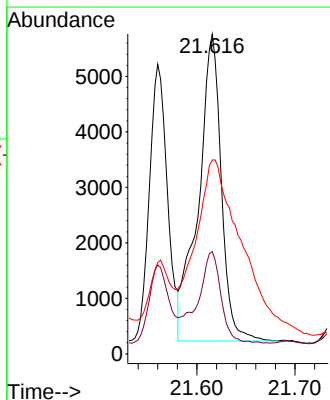
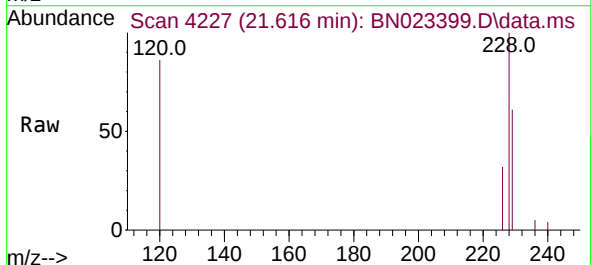
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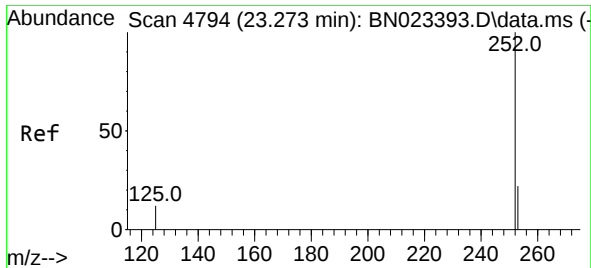
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



#22
Chrysene
Concen: 0.095 ng/u1
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

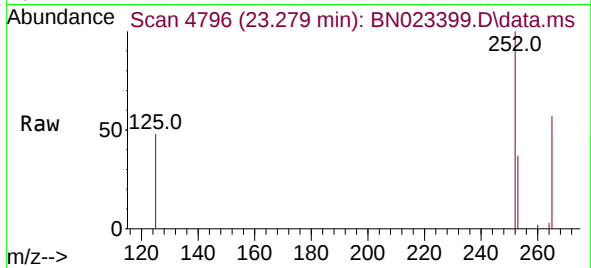
Tgt Ion:228 Resp: 9028
Ion Ratio Lower Upper
228 100
226 32.0 24.3 36.5
229 60.6 15.8 23.6#





#24
Benzo(b)fluoranthene
Concen: 0.122 ng/ul m
RT: 23.279 min Scan# 4796
Delta R.T. 0.005 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

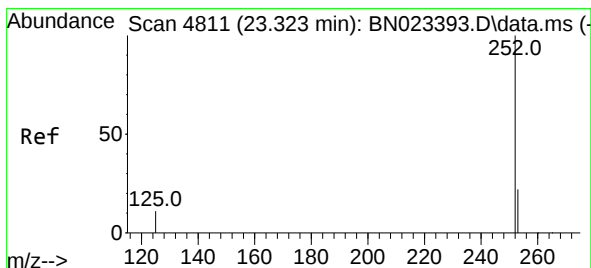
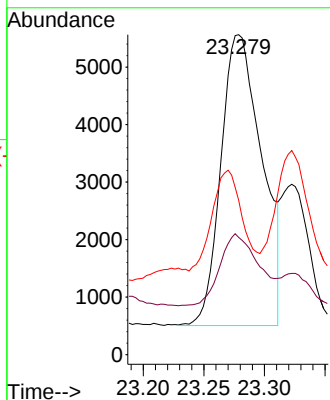
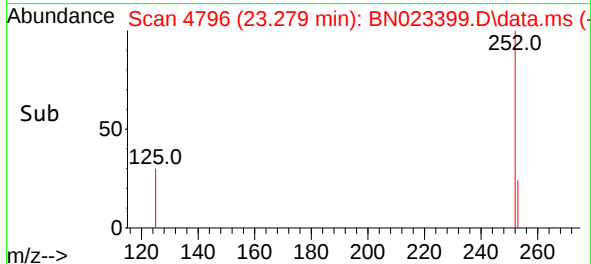
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BNA_N
ClientSampleId :
DBXT7



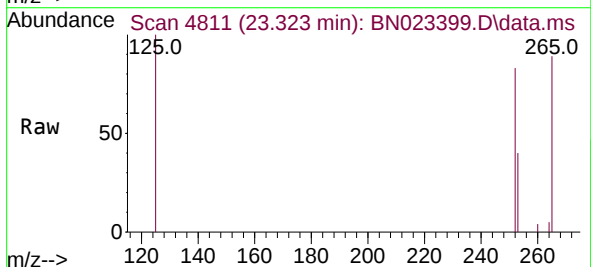
Tgt Ion:252 Resp: 11899
Ion Ratio Lower Upper
252 100
253 36.6 0.0 49.2
125 48.2 0.0 31.8

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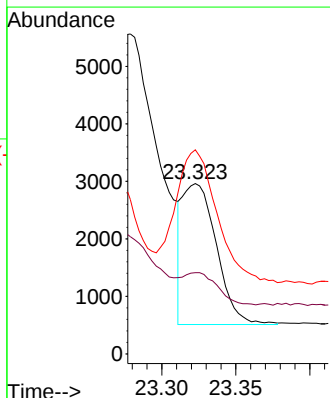
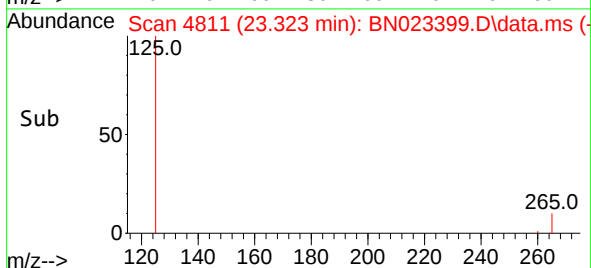
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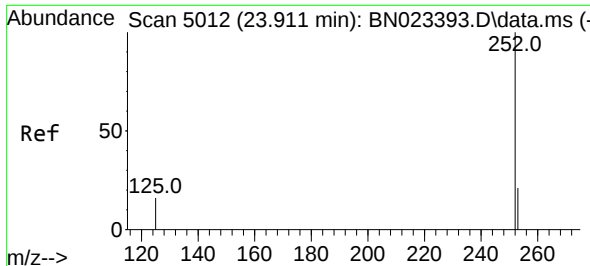


#25
Benzo(k)fluoranthene
Concen: 0.042 ng/ul m
RT: 23.323 min Scan# 4811
Delta R.T. -0.001 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16



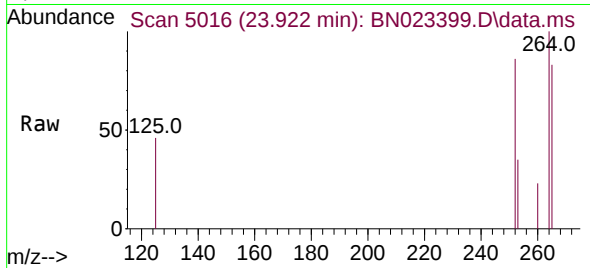
Tgt Ion:252 Resp: 3896
Ion Ratio Lower Upper
252 100
253 47.7 19.8 29.6#
125 119.8 12.6 18.8#





#26
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.922 min Scan# 5016
Delta R.T. 0.008 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

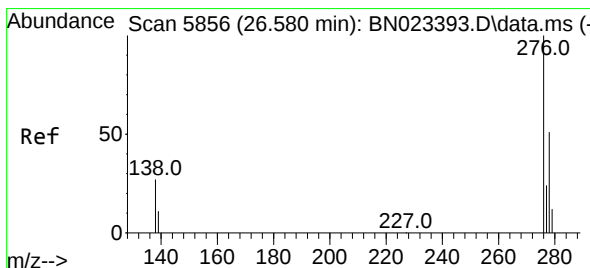
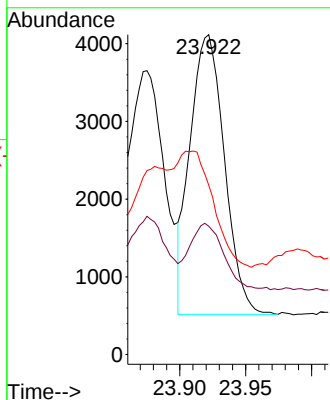
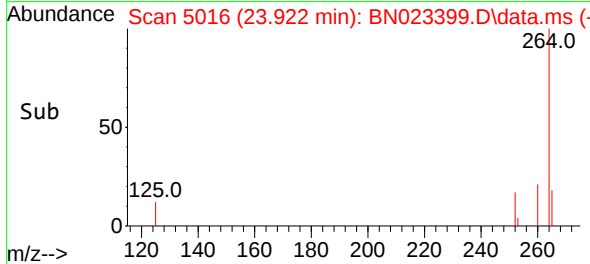
Instrument :
BNA_N
ClientSampleId :
DBXT7



Tgt Ion:252 Resp: 6526
Ion Ratio Lower Upper
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253 40.1 21.4 32.2#
125 52.9 16.2 24.4#

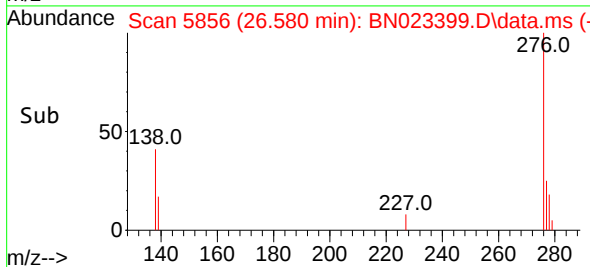
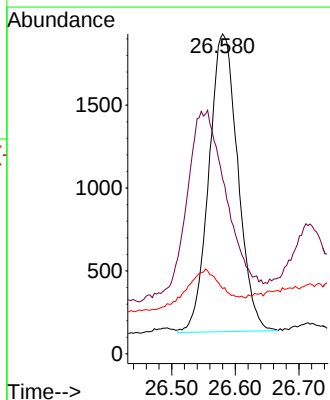
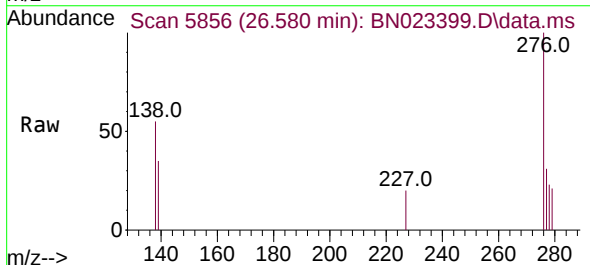
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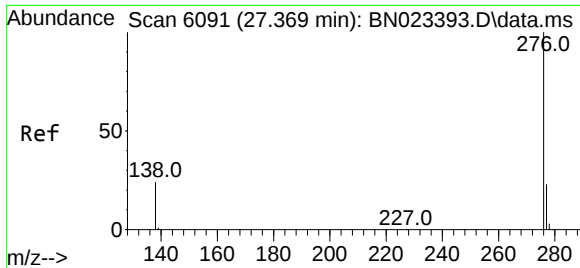
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.063 ng/ul
RT: 26.580 min Scan# 5856
Delta R.T. 0.002 min
Lab File: BN023399.D
Acq: 24 Dec 2022 08:16

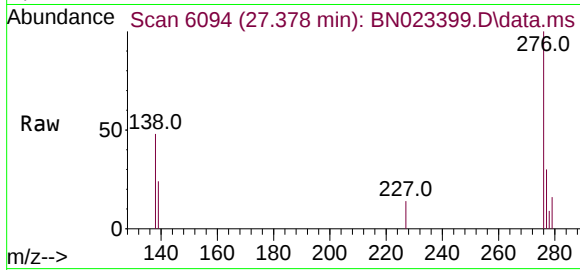
Tgt Ion:276 Resp: 5655
Ion Ratio Lower Upper
276 100
138 0.0 23.4 35.2#
227 0.0 0.0 0.0





#29
 Benzo(g,h,i)perylene
 Concen: 0.077 ng/ul
 RT: 27.378 min Scan# 6094
 Delta R.T. 0.009 min
 Lab File: BN023399.D
 Acq: 24 Dec 2022 08:16

Instrument :
 BNA_N
 ClientSampleId :
 DBXT7



Tgt Ion: 276 Resp: 5674

Ion	Ratio	Lower	Upper
276	100		
138	48.2	20.3	30.5
277	29.9	19.7	29.5

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