

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035233.D
 Acq On : 21 Nov 2024 21:49
 Operator : RC/JU
 Sample : P4934-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-8-20241119

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 23:06:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	2753	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	6705	0.400	ng	# 0.00
13) Acenaphthene-d10	13.983	164	4351	0.400	ng	0.00
19) Phenanthrene-d10	16.753	188	9377	0.400	ng	# 0.00
29) Chrysene-d12	21.006	240	1394	0.400	ng	# 0.00
35) Perylene-d12	23.096	264	5766	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	841	0.120	ng	0.00
5) Phenol-d6	6.528	99	609	0.069	ng	0.00
8) Nitrobenzene-d5	8.461	82	1114m	0.191	ng	0.00
11) 2-Methylnaphthalene-d10	11.674	152	3417	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.491	330	728	0.232	ng	0.00
15) 2-Fluorobiphenyl	12.604	172	1463	0.083	ng	0.00
27) Fluoranthene-d10	18.799	212	9717	0.338	ng	0.00
31) Terphenyl-d14	19.431	244	10756	3.677	ng	0.00
Target Compounds						Qvalue
30) Pyrene	19.199	202	259	0.056	ng	# 94

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

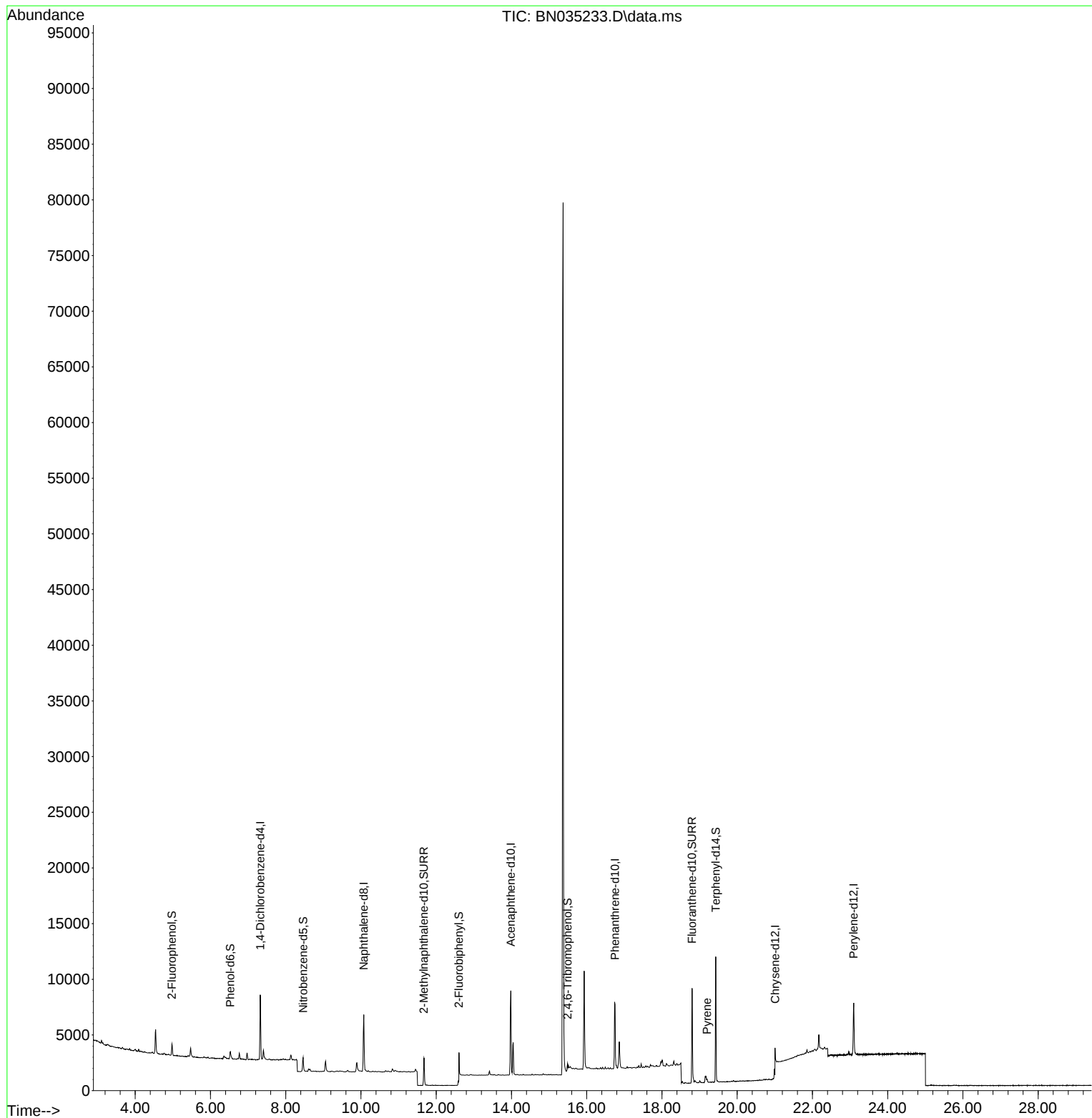
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035233.D
Acq On : 21 Nov 2024 21:49
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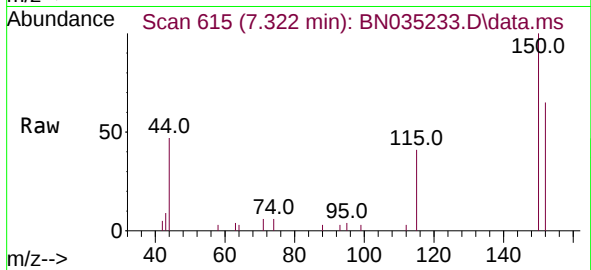
Quant Time: Nov 21 23:06:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.322 min Scan# 615
Delta R.T. -0.007 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

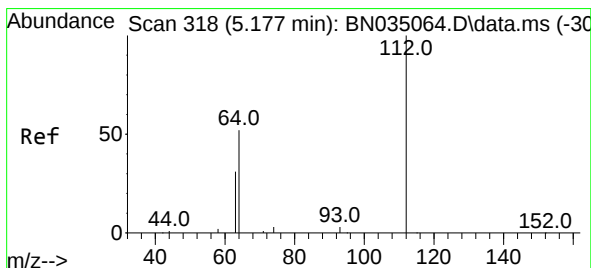
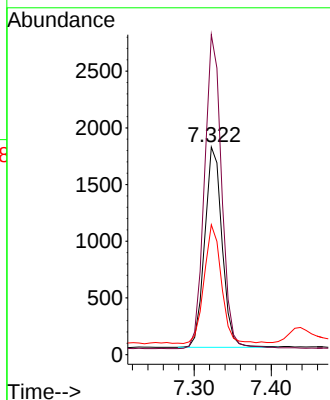
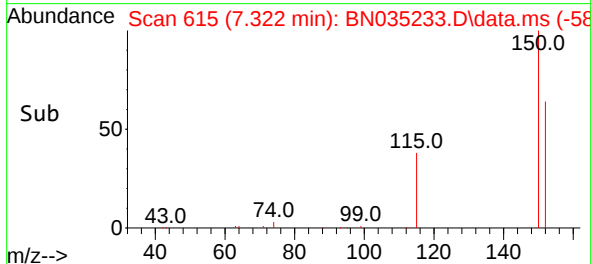
Instrument :
BNA_N
ClientSampleId :
BPOW6-8-20241119



Tgt Ion:152 Resp: 275
Ion Ratio Lower Upper
152 100
150 154.1 124.5 186.7
115 62.5 47.8 71.6

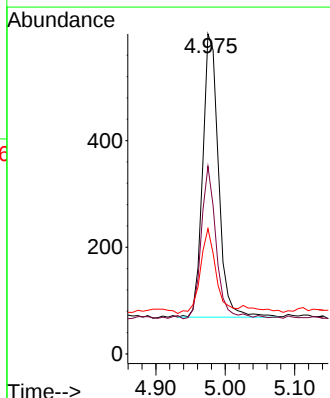
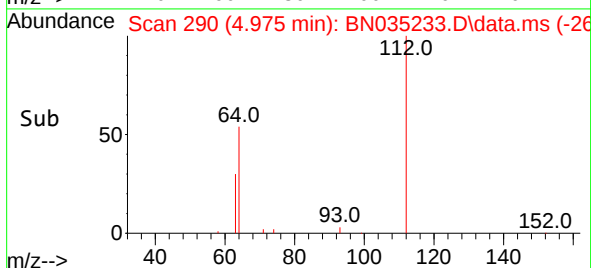
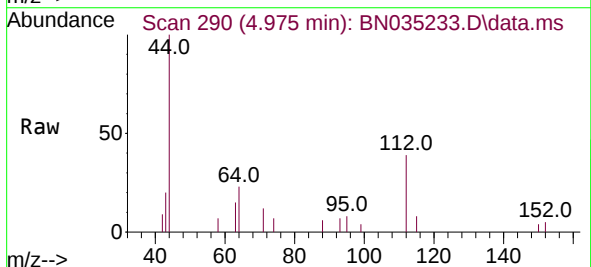
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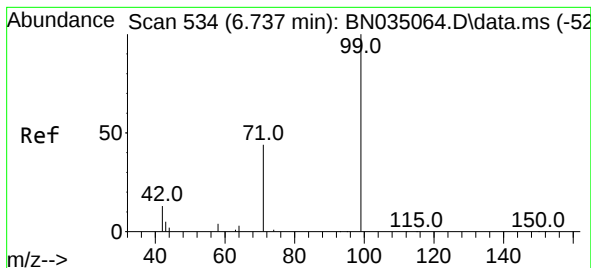
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 4.975 min Scan# 290
Delta R.T. -0.007 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

Tgt Ion:112 Resp: 841
Ion Ratio Lower Upper
112 100
64 51.7 39.7 59.5
63 29.6 23.0 34.4





#5

Phenol-d6

Concen: 0.069 ng

RT: 6.528 min Scan# 505

Delta R.T. 0.000 min

Lab File: BN035233.D

Acq: 21 Nov 2024 21:49

Instrument :

BNA_N

ClientSampleId :

BPOW6-8-20241119

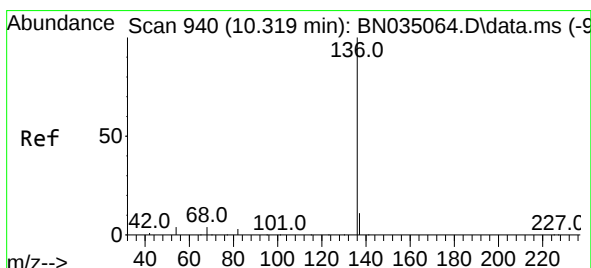
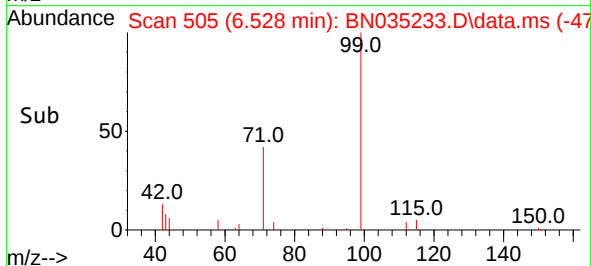
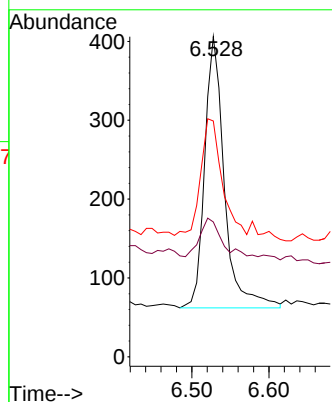
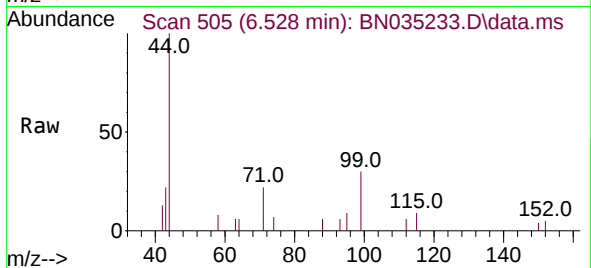
Tgt Ion:	99	Resp:	609
Ion	Ratio	Lower	Upper
99	100		
42	15.3	11.4	17.0
71	45.8	34.6	51.8

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#7

Naphthalene-d8

Concen: 0.400 ng

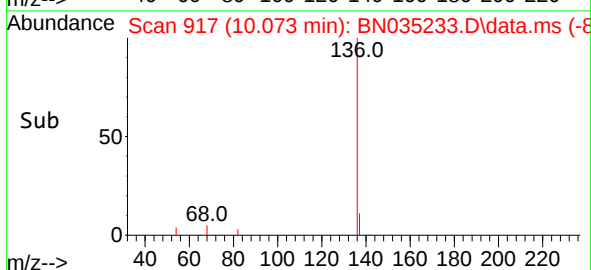
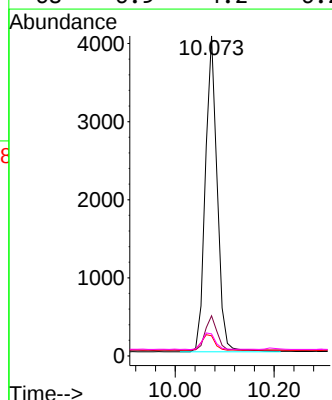
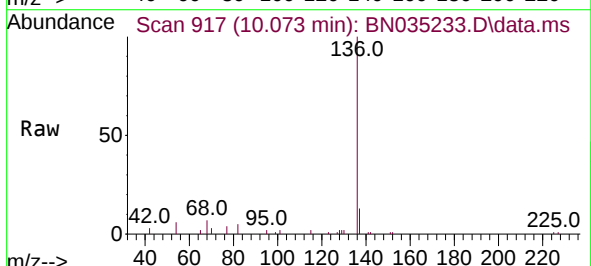
RT: 10.073 min Scan# 917

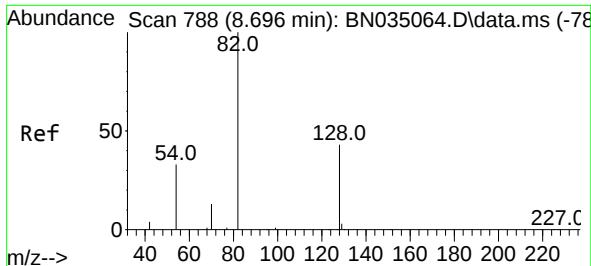
Delta R.T. 0.000 min

Lab File: BN035233.D

Acq: 21 Nov 2024 21:49

Tgt Ion:	136	Resp:	6705
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.8
54	6.3	4.0	6.0#
68	6.9	4.2	6.2#





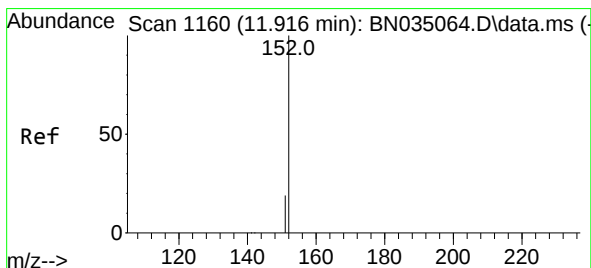
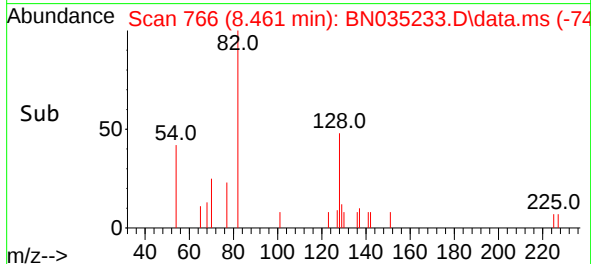
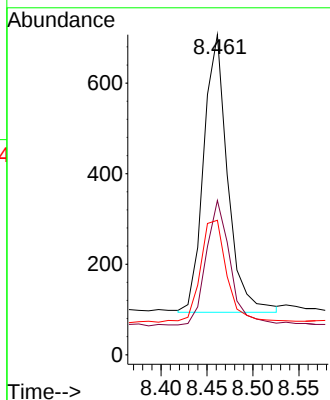
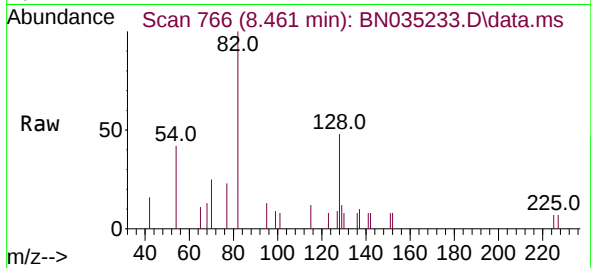
#8
Nitrobenzene-d5
Concen: 0.191 ng m
RT: 8.461 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

Instrument :
BNA_N
ClientSampleId :
BPOW6-8-20241119

Tgt Ion: 82 Resp: 1114
Ion Ratio Lower Upper
82 100
128 48.2 36.5 54.7
54 42.0 28.7 43.1

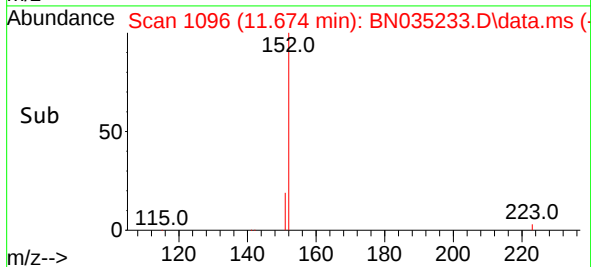
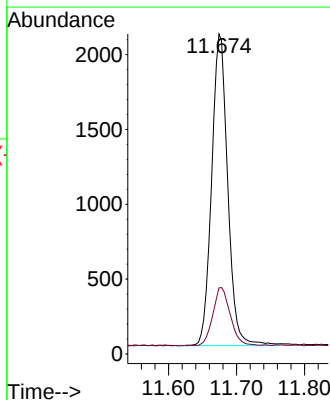
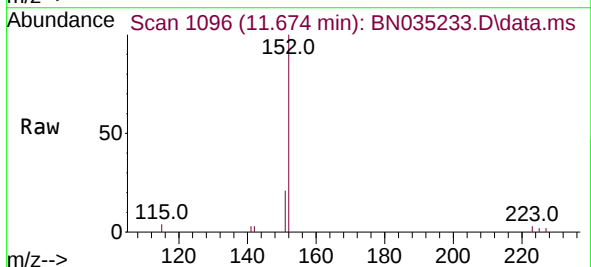
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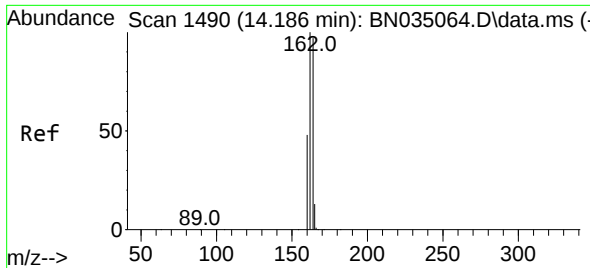
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 11.674 min Scan# 1096
Delta R.T. -0.004 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

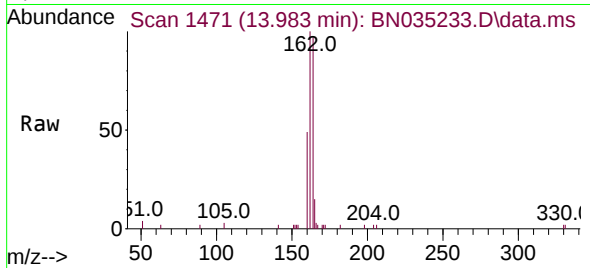
Tgt Ion:152 Resp: 3417
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.983 min Scan# 1490
Delta R.T. -0.004 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

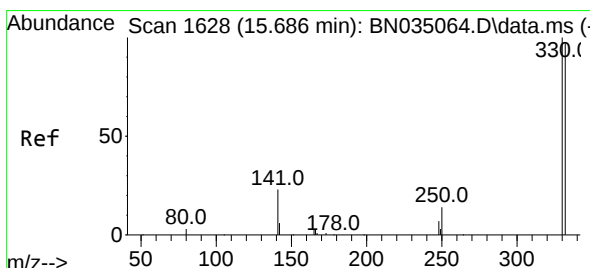
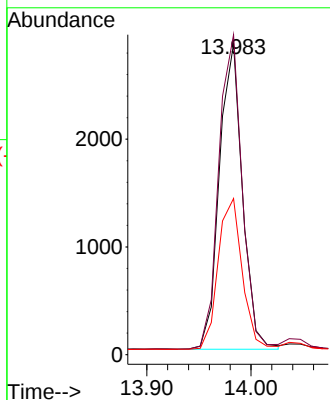
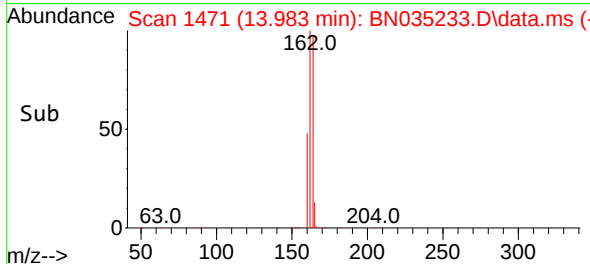
Instrument :
BNA_N
ClientSampleId :
BPOW6-8-20241119



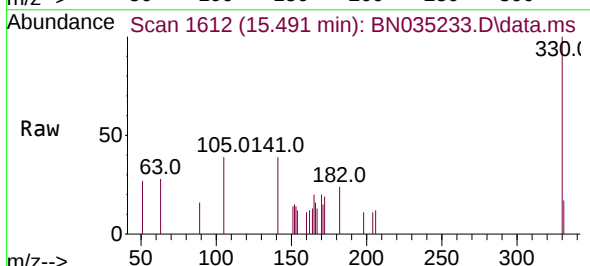
Tgt Ion:164 Resp: 435
Ion Ratio Lower Upper
164 100
162 102.9 82.2 123.2
160 50.2 40.2 60.4

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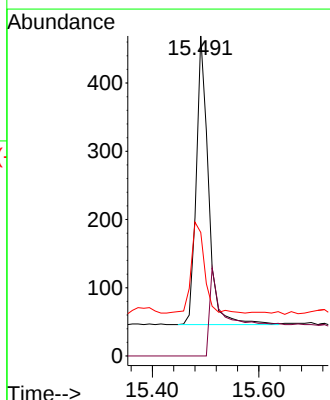
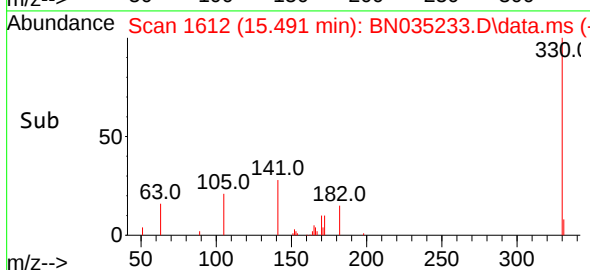
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Supervised By :mohammad ahmed 11/22/2024

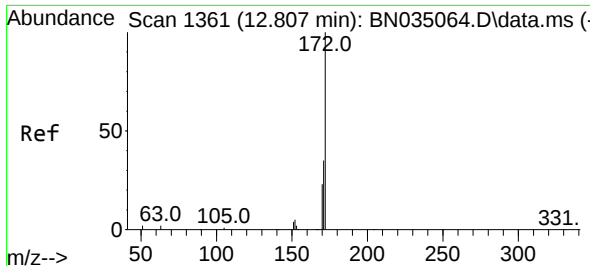


#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.491 min Scan# 1612
Delta R.T. -0.004 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49



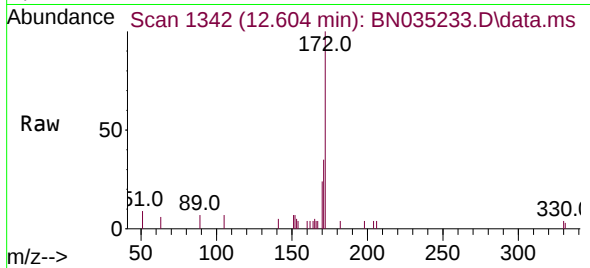
Tgt Ion:330 Resp: 728
Ion Ratio Lower Upper
330 100
332 0.0 76.9 115.3#
141 34.3 29.6 44.4





#15
2-Fluorobiphenyl
Concen: 0.083 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

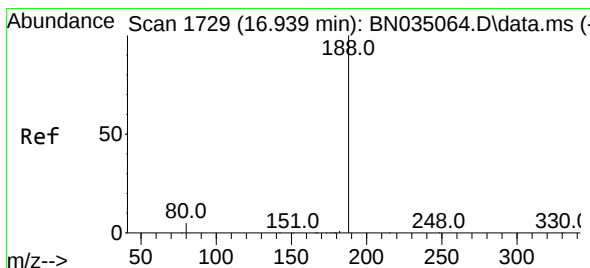
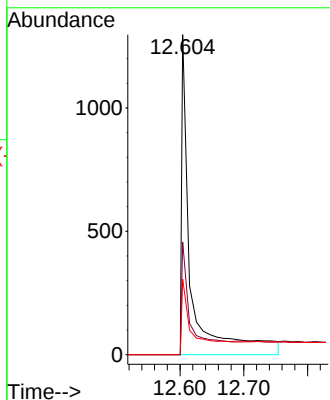
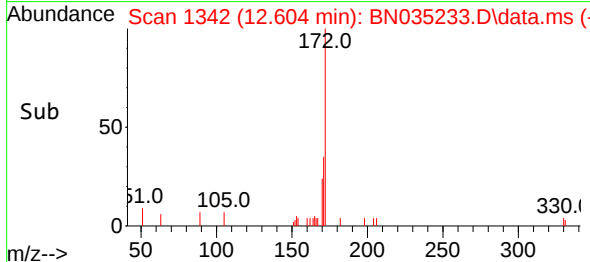
Instrument :
BNA_N
ClientSampleId :
BPOW6-8-20241119



Tgt Ion:172 Resp: 146
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.7 19.0 28.6

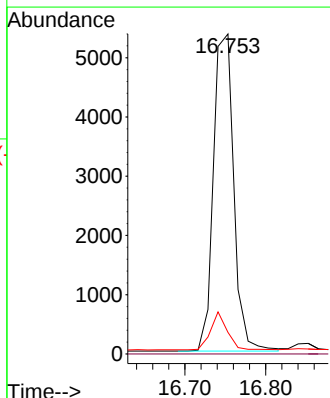
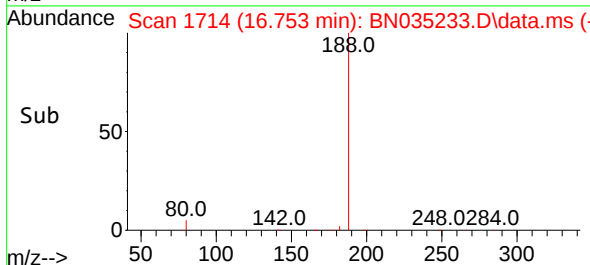
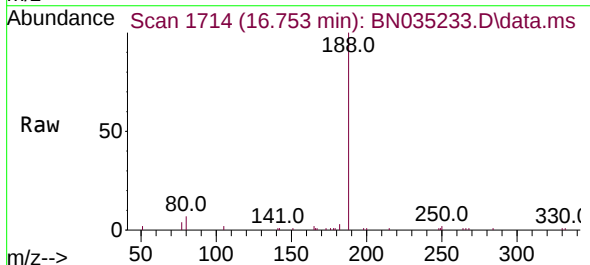
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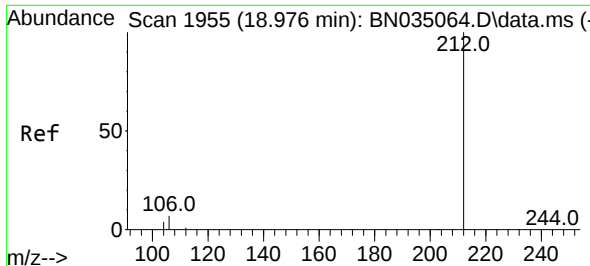
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.753 min Scan# 1714
Delta R.T. 0.007 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

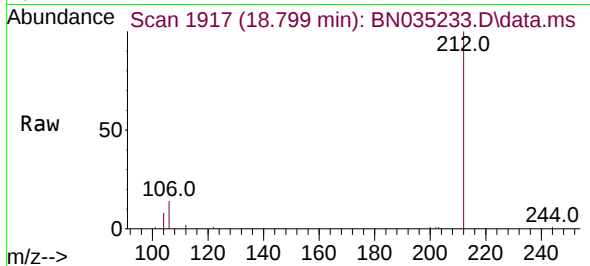
Tgt Ion:188 Resp: 9377
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 4.3 6.5





#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 18.799 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

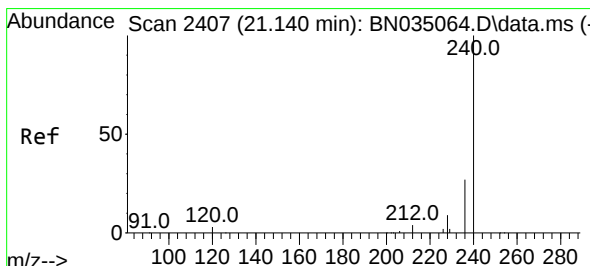
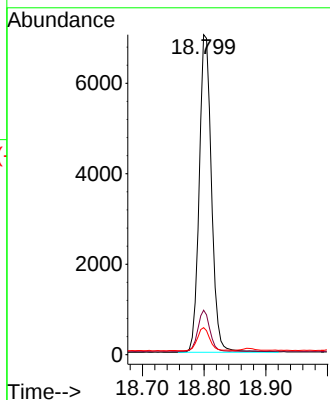
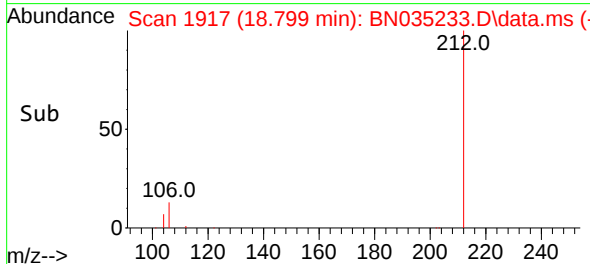
Instrument :
BNA_N
ClientSampleId :
BPOW6-8-20241119



Tgt Ion:212 Resp: 971
Ion Ratio Lower Upper
212 100
106 12.6 6.0 9.0#
104 7.3 3.5 5.3#

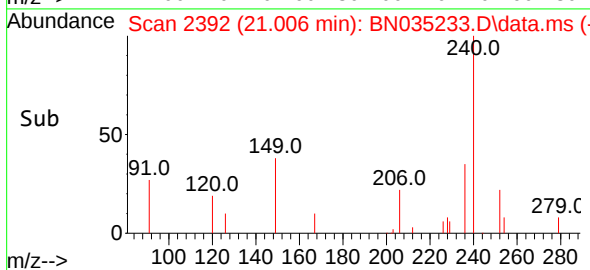
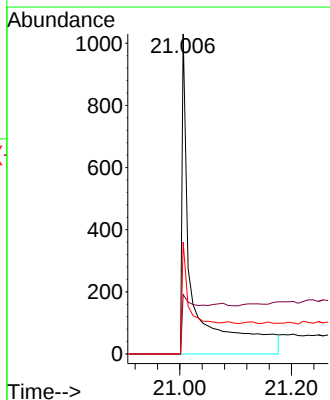
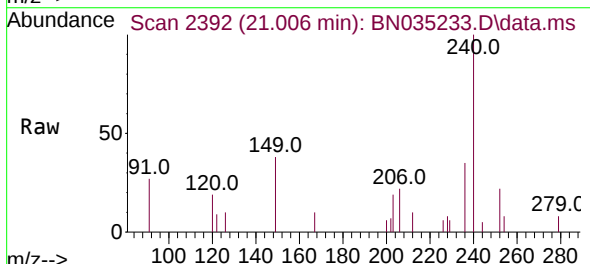
Manual Integrations
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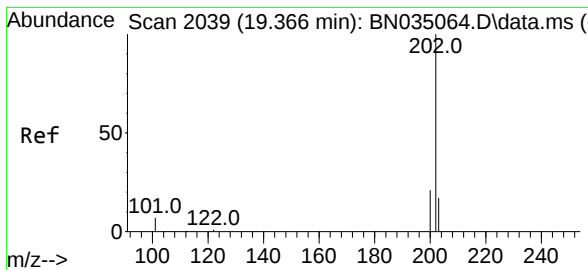
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 2392
Delta R.T. -0.002 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

Tgt Ion:240 Resp: 1394
Ion Ratio Lower Upper
240 100
120 18.5 3.8 5.6#
236 35.0 22.2 33.2#





#30

Pyrene

Concen: 0.056 ng

RT: 19.199 min Scan# 2053

Delta R.T. -0.007 min

Lab File: BN035233.D

Acq: 21 Nov 2024 21:49

Instrument :

BNA_N

ClientSampleId :

BPOW6-8-20241119

Tgt Ion:202 Resp: 259

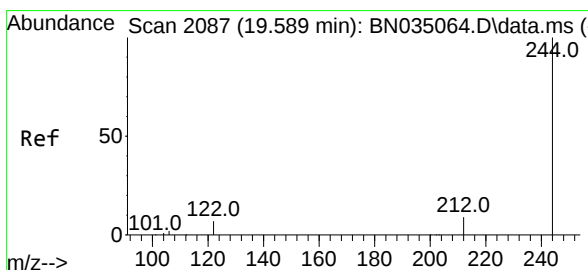
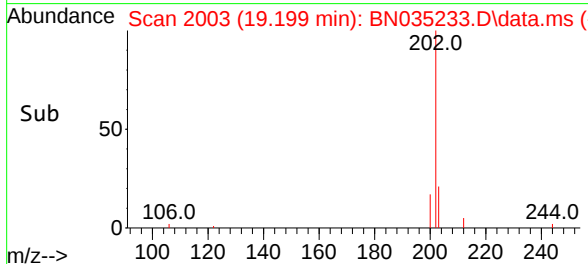
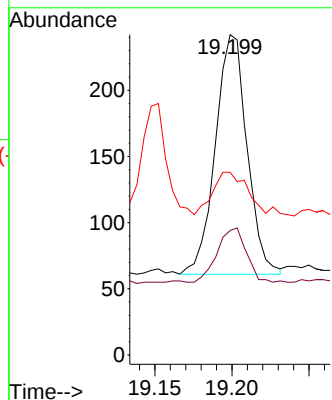
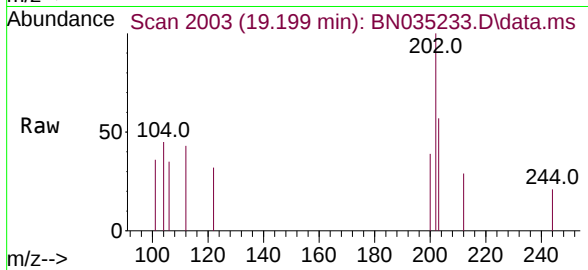
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	23.9	14.2	21.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#31

Terphenyl-d14

Concen: 3.677 ng

RT: 19.431 min Scan# 2053

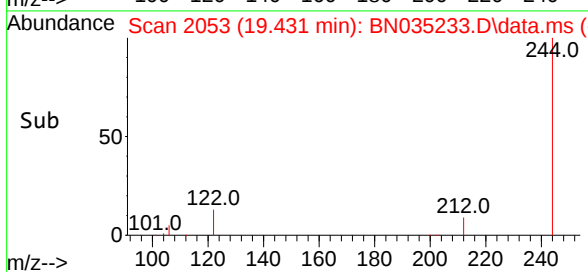
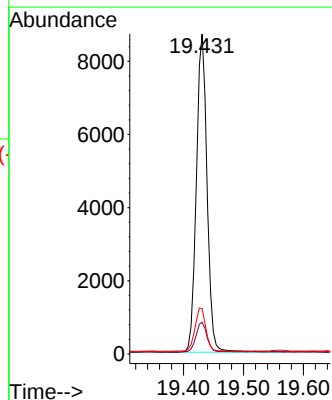
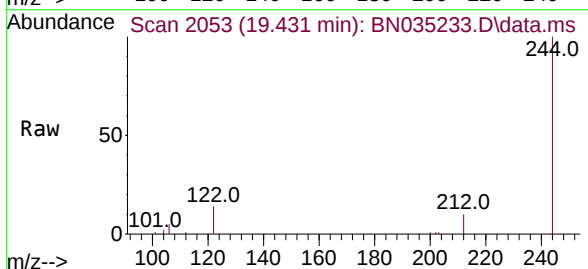
Delta R.T. -0.007 min

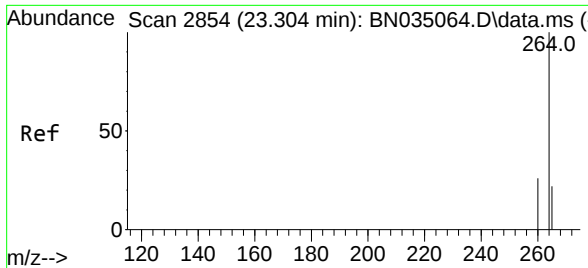
Lab File: BN035233.D

Acq: 21 Nov 2024 21:49

Tgt Ion:244 Resp: 10756

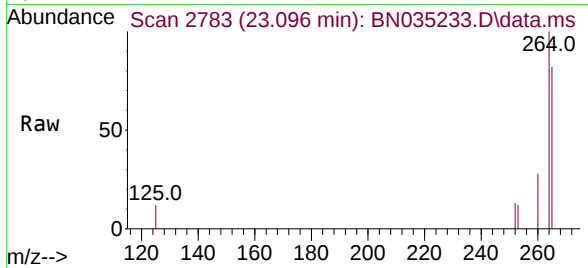
Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.6	11.4
122	14.2	6.1	9.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.096 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN035233.D
Acq: 21 Nov 2024 21:49

Instrument :
BNA_N
ClientSampleId :
BPOW6-8-20241119



Tgt Ion:264 Resp: 5760
Ion Ratio Lower Upper
264 100
260 28.2 20.9 31.3
265 81.6 35.4 53.2

Manual Integrations
APPROVED

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

