

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033274.D
 Acq On : 06 Aug 2024 15:32
 Operator : MA/JU
 Sample : P3458-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-70-150

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 16:01:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	708	0.400	ng	0.00
7) Naphthalene-d8	10.329	136	2817	0.400	ng	# 0.01
13) Acenaphthene-d10	14.133	164	1929	0.400	ng	0.00
19) Phenanthrene-d10	16.939	188	4436	0.400	ng	0.02
29) Chrysene-d12	21.149	240	4905	0.400	ng	# 0.02
35) Perylene-d12	23.324	264	5661	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.372	112	263m	0.150	ng	0.08
5) Phenol-d6	7.040	99	123	0.051	ng	0.05
8) Nitrobenzene-d5	8.888	82	671	0.296	ng	-0.03
11) 2-Methylnaphthalene-d10	11.927	152	1233	0.295	ng	0.00
14) 2,4,6-Tribromophenol	15.723	330	256	0.356	ng	0.00
15) 2-Fluorobiphenyl	12.775	172	2204	0.334	ng	-0.03
27) Fluoranthene-d10	18.957	212	4986	0.402	ng	0.00
31) Terphenyl-d14	19.542	244	4788	0.565	ng	0.00

Target Compounds Qvalue

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

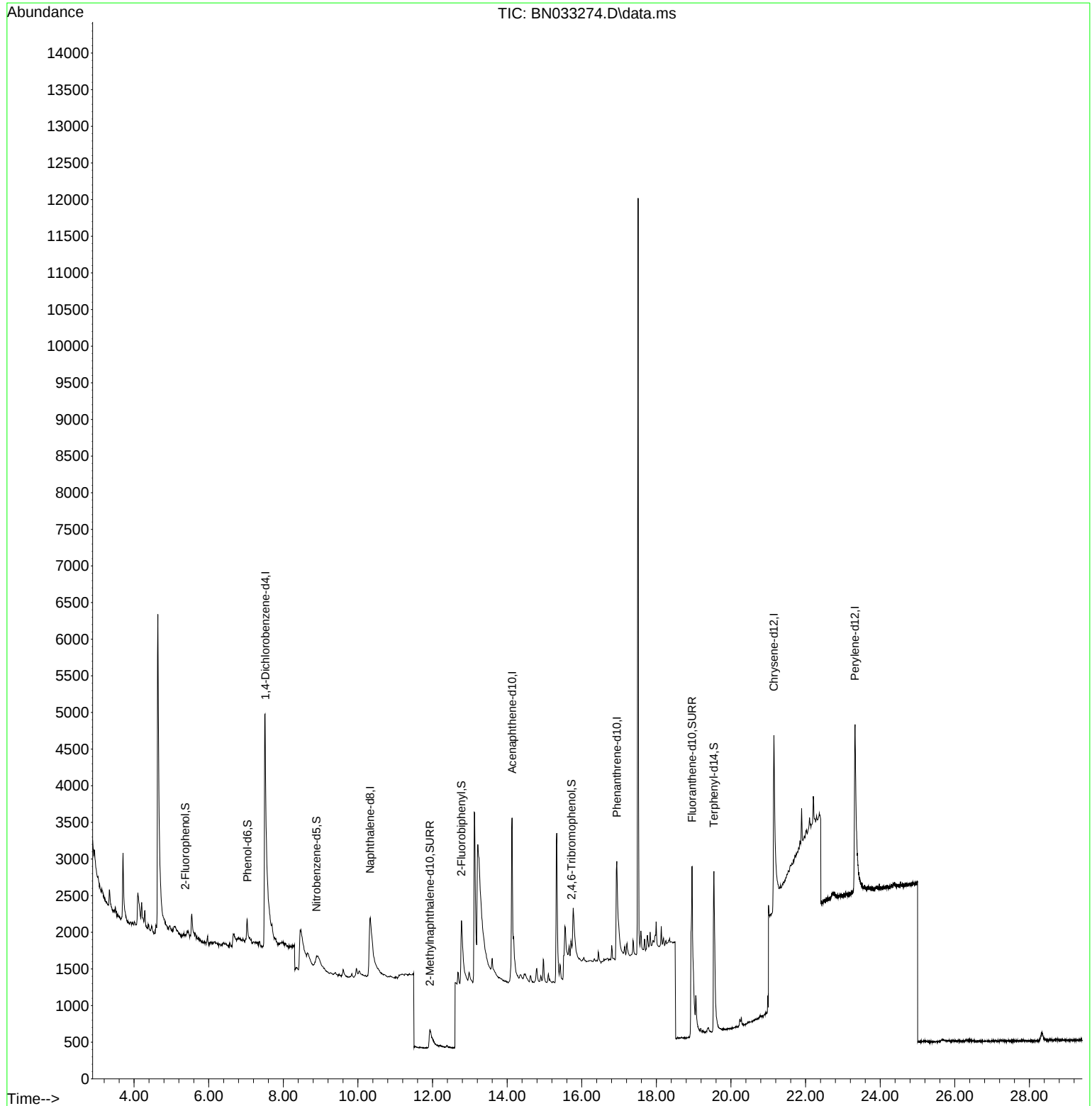
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033274.D
Acq On : 06 Aug 2024 15:32
Operator : MA/JU
Sample : P3458-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

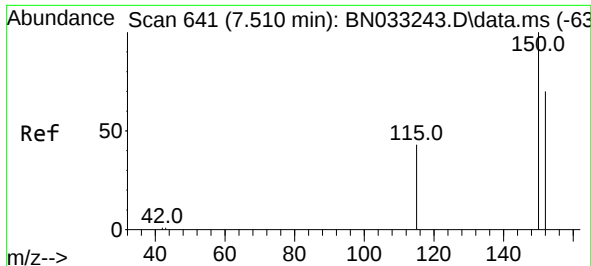
Instrument :
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EB-70-150

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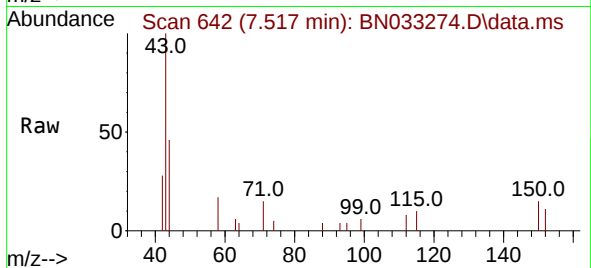
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.517 min Scan# 641
Delta R.T. 0.007 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

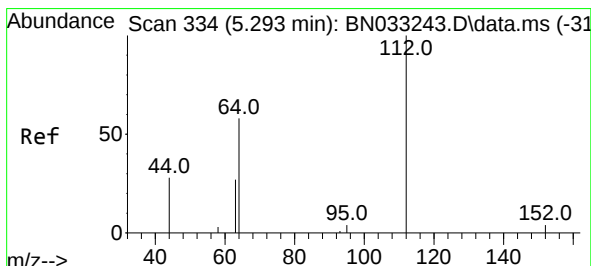
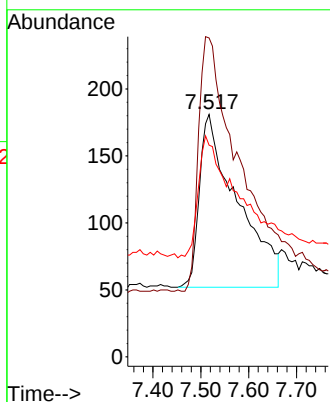
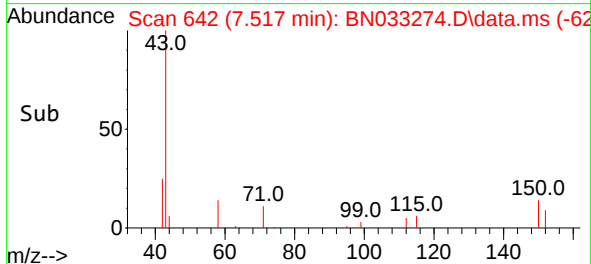
Instrument :
BNA_N
ClientSampleId :
EB-70-150



Tgt Ion:152 Resp: 708
Ion Ratio Lower Upper
152 100
150 131.5 108.2 162.2
115 87.3 70.5 105.7

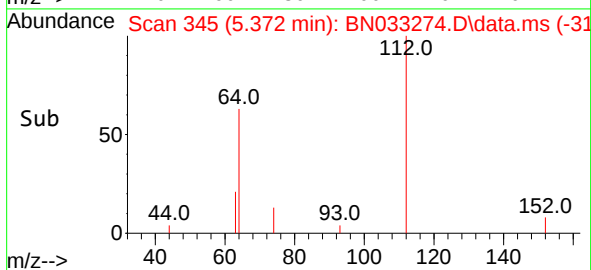
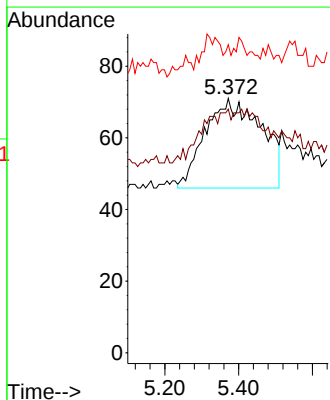
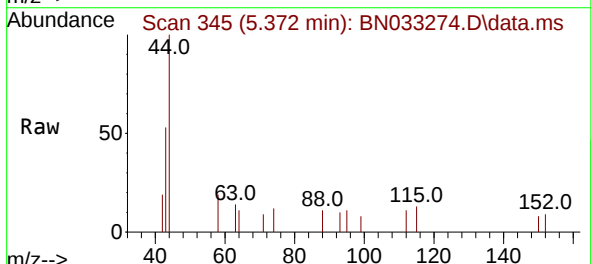
Manual Integrations
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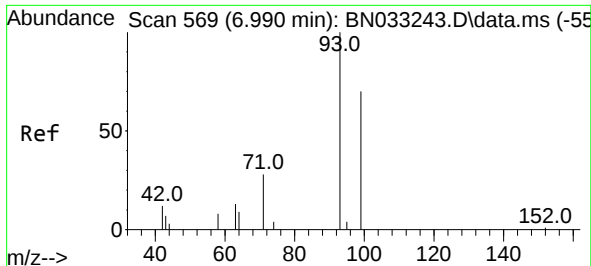
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.150 ng m
RT: 5.372 min Scan# 345
Delta R.T. 0.079 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

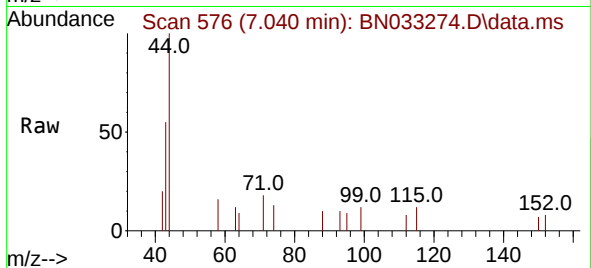
Tgt Ion:112 Resp: 263
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 0.0 0.0 0.0





#5
Phenol-d6
Concen: 0.051 ng
RT: 7.040 min Scan# 51
Delta R.T. 0.050 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

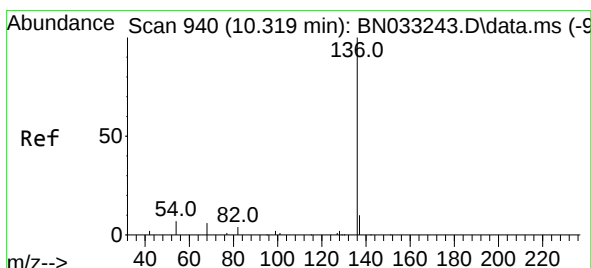
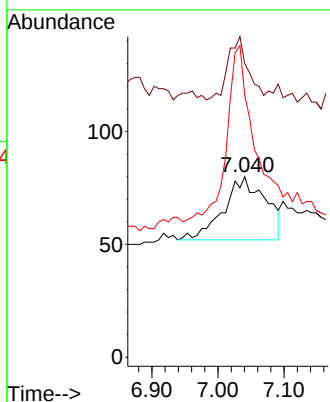
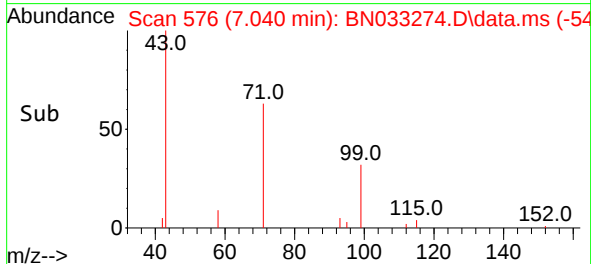
Instrument :
BNA_N
ClientSampleId :
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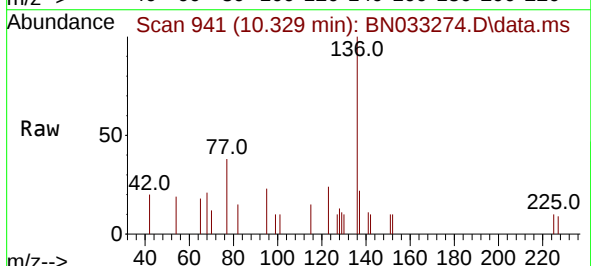
Tgt Ion: 99 Resp: 123
Ion Ratio Lower Upper
99 100
42 48.0 0.0 0.0#
71 229.3 0.0 0.0#

Manual Integrations
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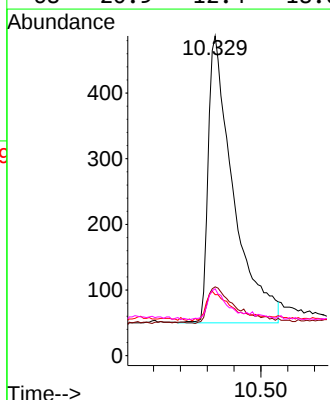
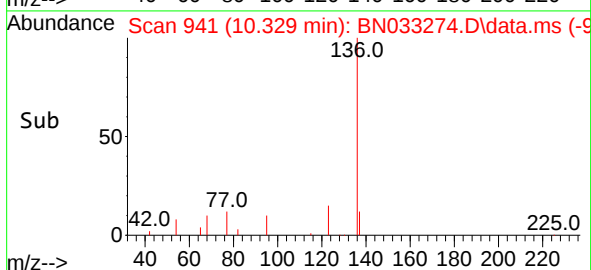
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

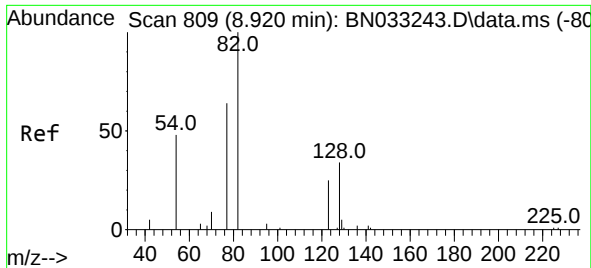


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.329 min Scan# 941
Delta R.T. 0.010 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32



Tgt Ion:136 Resp: 2817
Ion Ratio Lower Upper
136 100
137 21.6 14.1 21.1#
54 19.1 13.8 20.8
68 20.9 12.4 18.6#





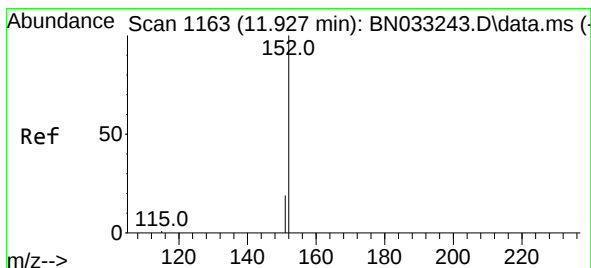
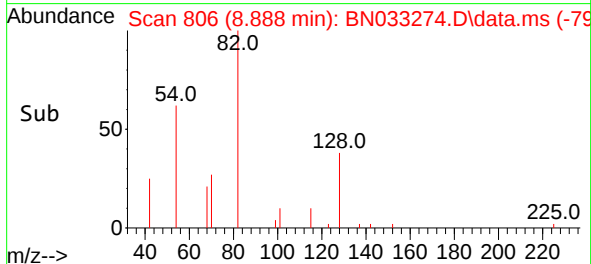
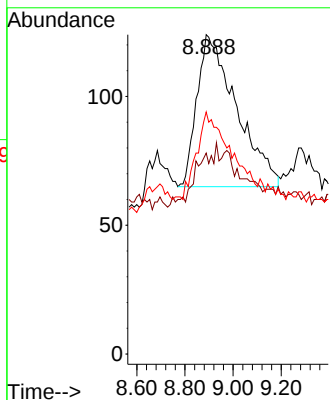
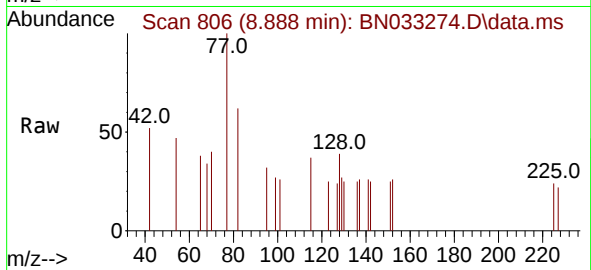
#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.888 min Scan# 809
Delta R.T. -0.032 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

Instrument :
BNA_N
ClientSampleId :
EB-70-150

Tgt Ion: 82 Resp: 67
Ion Ratio Lower Upper
82 100
128 62.9 54.8 82.2
54 75.8 55.9 83.9

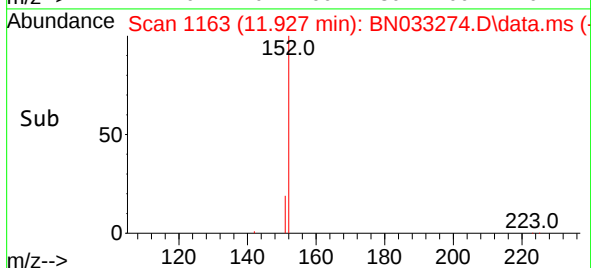
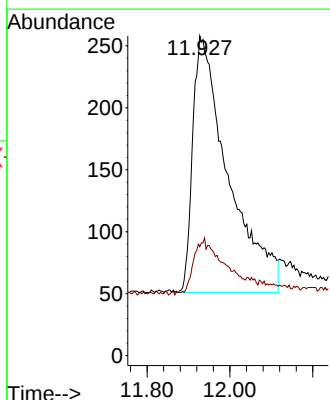
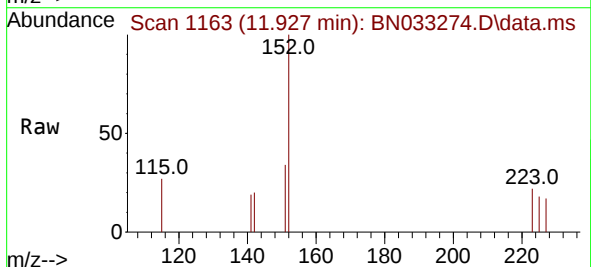
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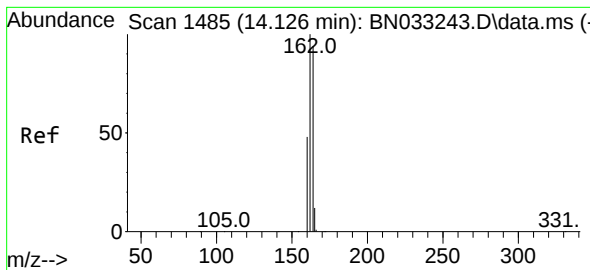
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Supervised By :mohammad ahmed 08/08/2024



#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 11.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

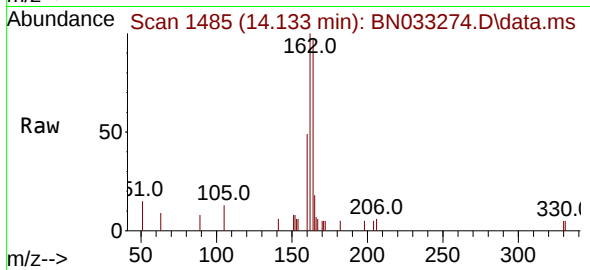
Tgt Ion:152 Resp: 1233
Ion Ratio Lower Upper
152 100
151 19.0 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.133 min Scan# 1485
Delta R.T. 0.007 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

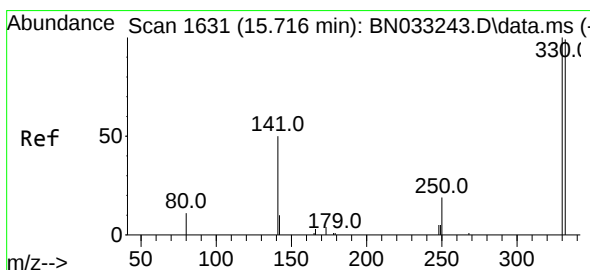
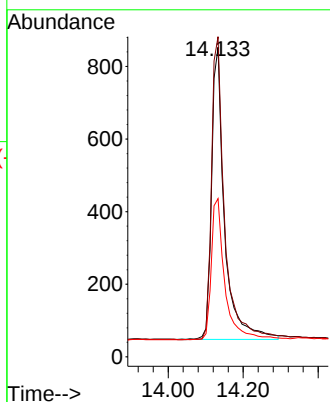
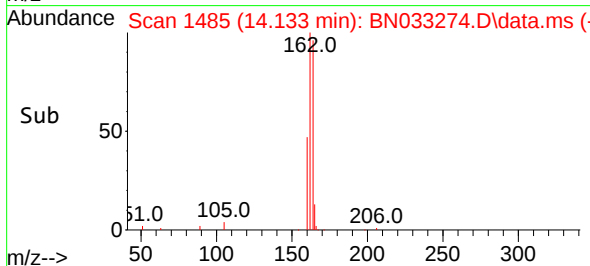
Instrument :
BNA_N
ClientSampleId :
EB-70-150



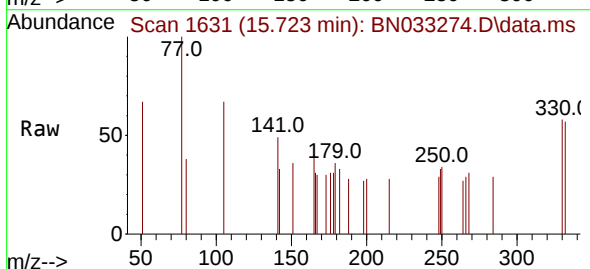
Tgt Ion:164 Resp: 1929
Ion Ratio Lower Upper
164 100
162 103.4 84.6 127.0
160 51.1 42.4 63.6

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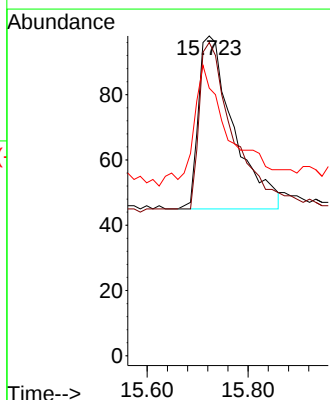
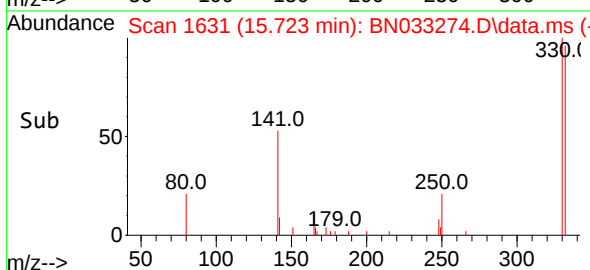
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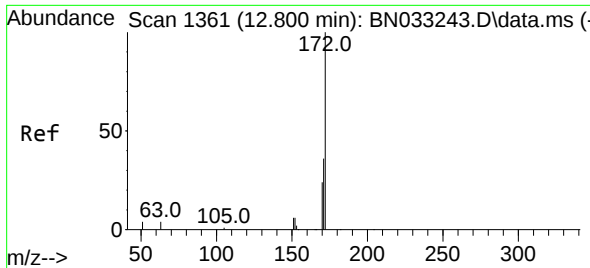


#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 15.723 min Scan# 1631
Delta R.T. 0.007 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32



Tgt Ion:330 Resp: 256
Ion Ratio Lower Upper
330 100
332 93.8 73.7 110.5
141 60.9 44.8 67.2





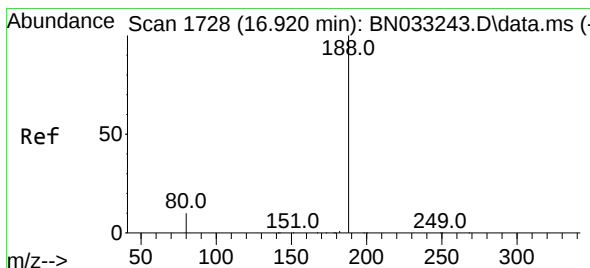
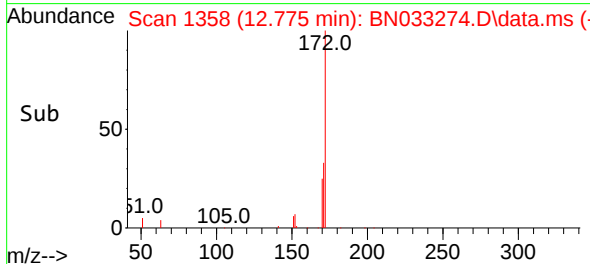
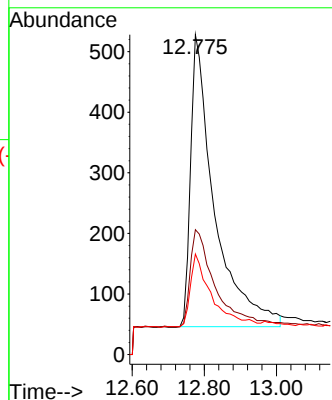
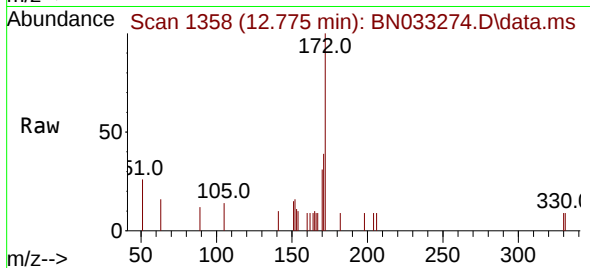
#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 12.775 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

Instrument :
BNA_N
ClientSampleId :
EB-70-150

Tgt Ion:172 Resp: 2204
Ion Ratio Lower Upper
172 100
171 39.0 32.3 48.5
170 31.4 23.4 35.2

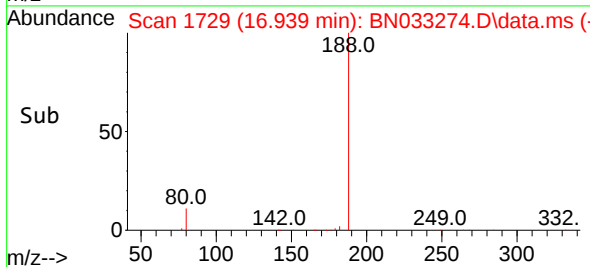
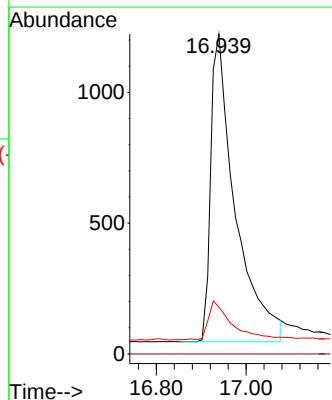
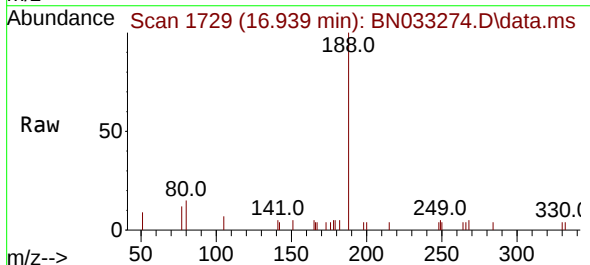
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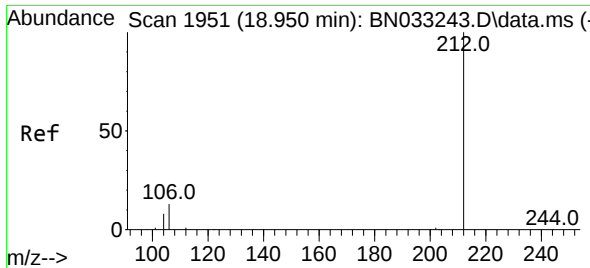
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Supervised By :mohammad ahmed 08/08/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.939 min Scan# 1729
Delta R.T. 0.019 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

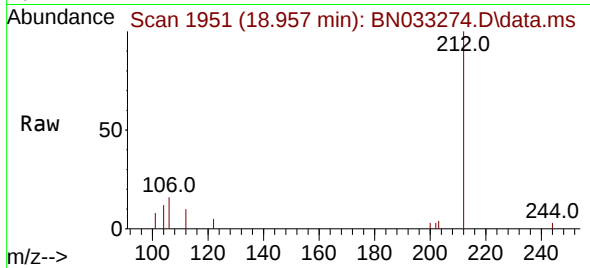
Tgt Ion:188 Resp: 4436
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 10.2 15.4





#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.957 min Scan# 1951
Delta R.T. 0.007 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32

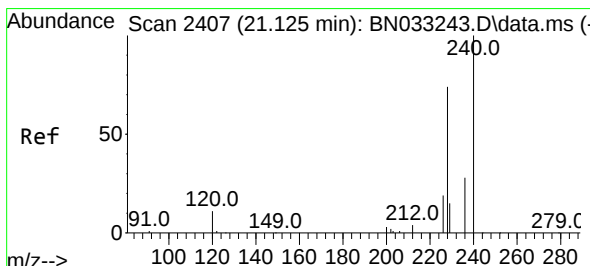
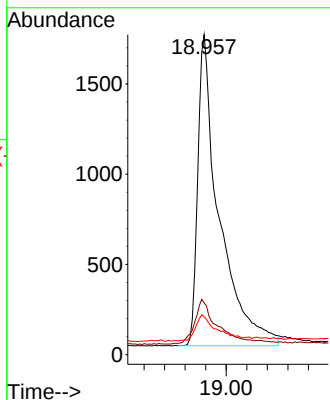
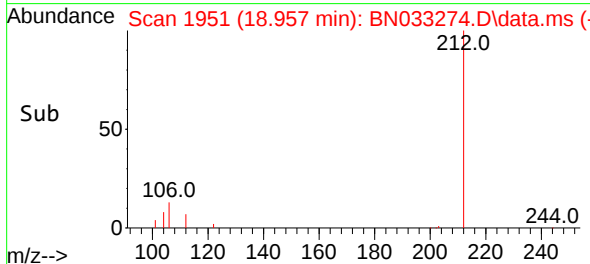
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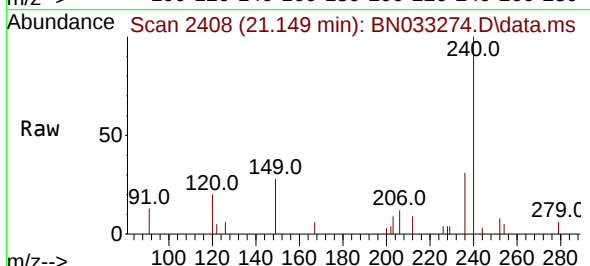
Tgt Ion:212 Resp: 4980
Ion Ratio Lower Upper
212 100
106 15.0 11.4 17.0
104 8.1 7.1 10.7

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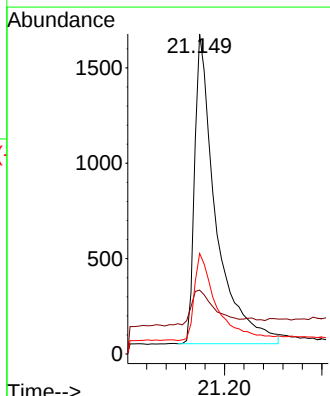
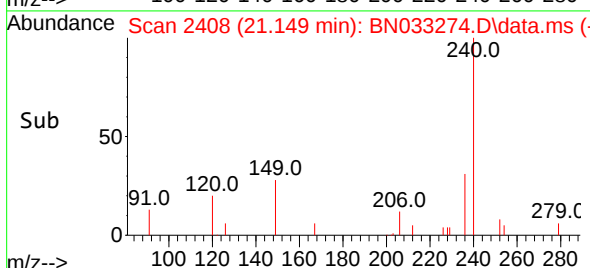
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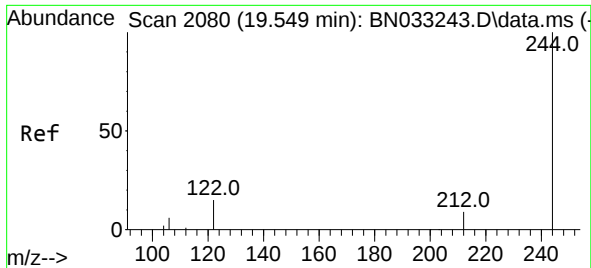


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. 0.024 min
Lab File: BN033274.D
Acq: 06 Aug 2024 15:32



Tgt Ion:240 Resp: 4905
Ion Ratio Lower Upper
240 100
120 20.0 13.3 19.9#
236 31.4 23.8 35.6





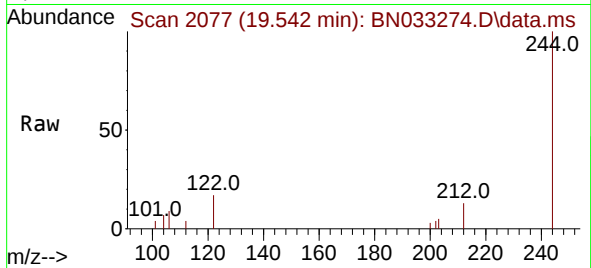
#31
 Terphenyl-d14
 Concen: 0.565 ng
 RT: 19.542 min Scan# 2080
 Delta R.T. -0.007 min
 Lab File: BN033274.D
 Acq: 06 Aug 2024 15:32

Instrument :

BNA_N

ClientSampleId :

EB-70-150

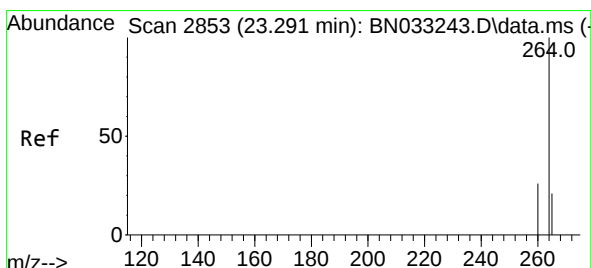
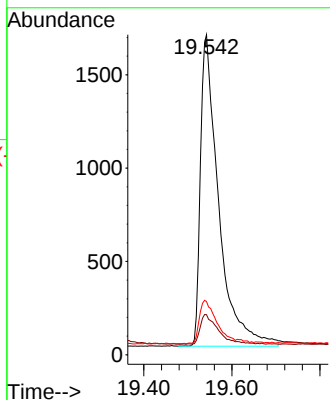
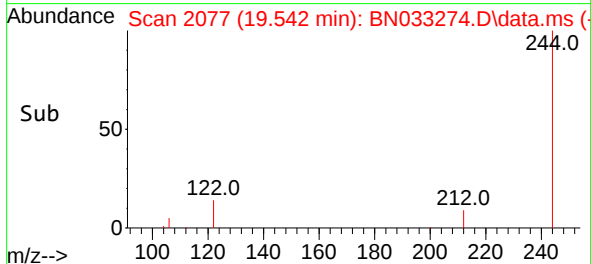


Tgt Ion:244 Resp: 4788
 Ion Ratio Lower Upper
 244 100
 212 12.5 9.9 14.9
 122 16.6 14.1 21.1

Manual Integrations

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 Supervised By :mohammad ahmed 08/08/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.324 min Scan# 2861
 Delta R.T. 0.033 min
 Lab File: BN033274.D
 Acq: 06 Aug 2024 15:32

Tgt Ion:264 Resp: 5661
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 110.3 66.6 99.8#

