

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033278.D
 Acq On : 06 Aug 2024 17:59
 Operator : MA/JU
 Sample : P3467-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 919-J-WS-080224

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 18:32:18 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	7.553	152	968	0.400	ng	0.04
7) Naphthalene-d8	10.287	136	3824	0.400	ng	-0.03
13) Acenaphthene-d10	14.111	164	2488	0.400	ng	-0.01
19) Phenanthrene-d10	16.890	188	6420	0.400	ng	-0.03
29) Chrysene-d12	21.104	240	7473	0.400	ng	-0.02
35) Perylene-d12	23.271	264	8396	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	458m	0.191	ng	-0.01
5) Phenol-d6	7.019	99	458m	0.139	ng	0.03
8) Nitrobenzene-d5	8.856	82	1050	0.341	ng	-0.06
11) 2-Methylnaphthalene-d10	11.871	152	2050	0.361	ng	-0.06
14) 2,4,6-Tribromophenol	15.661	330	457	0.493	ng	-0.06
15) 2-Fluorobiphenyl	12.743	172	3101	0.364	ng	-0.06
27) Fluoranthene-d10	18.929	212	8257	0.460	ng	-0.02
31) Terphenyl-d14	19.519	244	7156	0.554	ng	-0.03

Target Compounds Qvalue

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

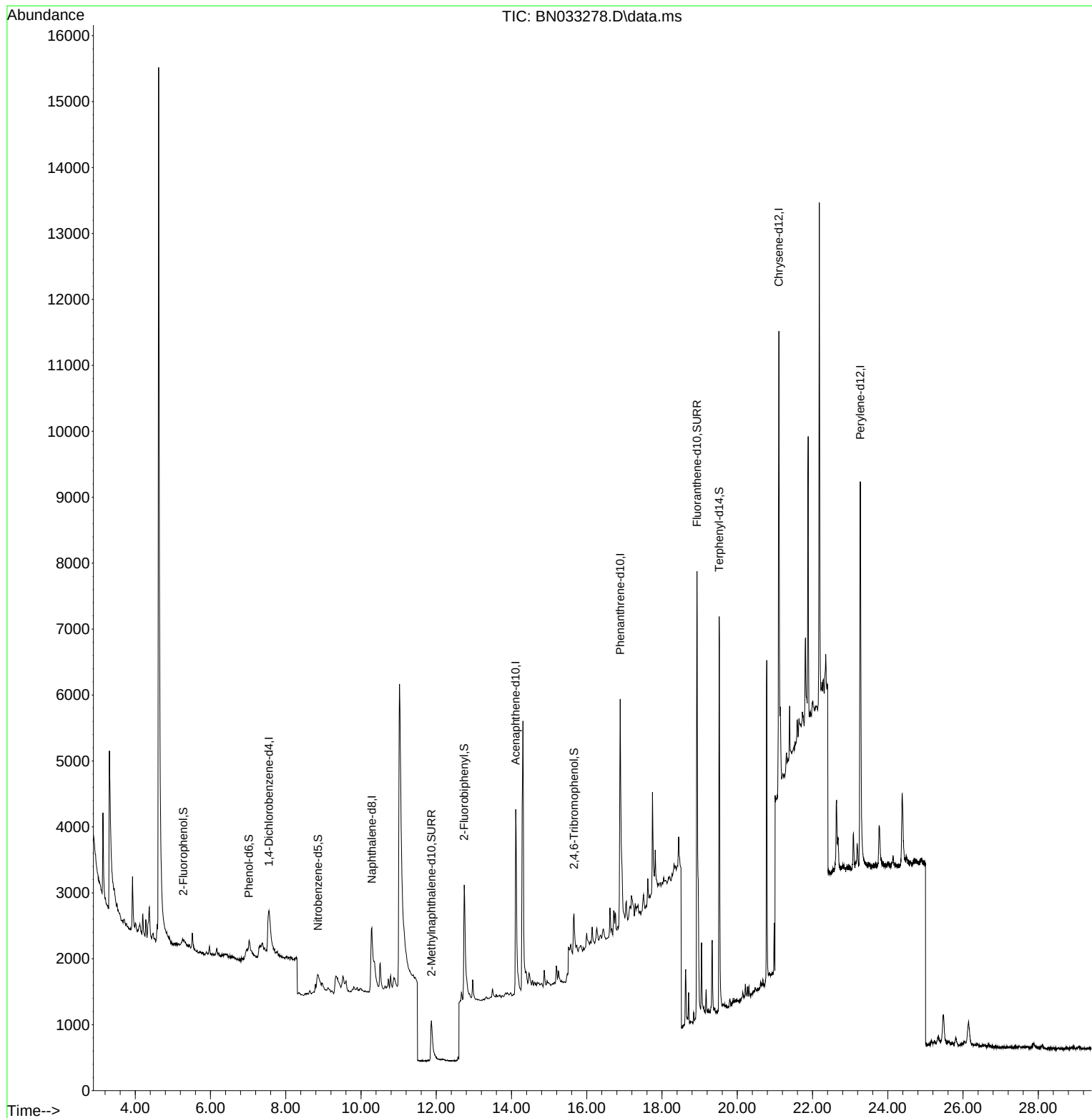
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
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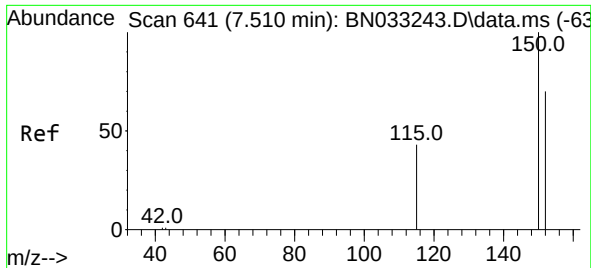
Instrument :
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Quant Time: Aug 06 18:32:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
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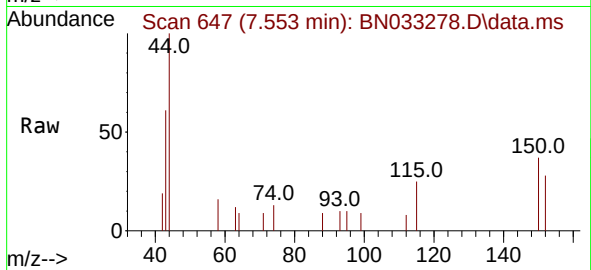
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 641
Delta R.T. 0.043 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

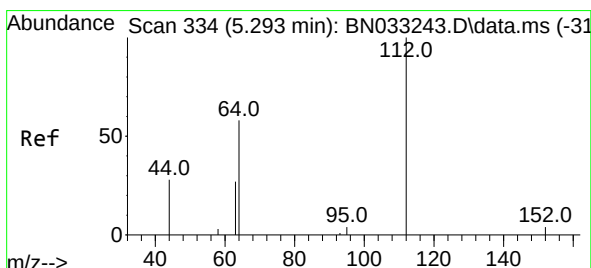
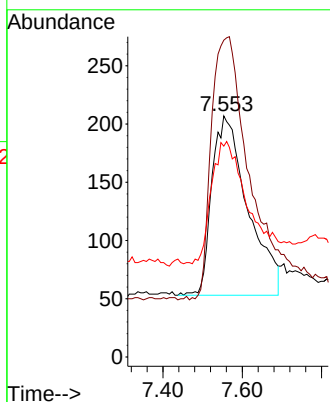
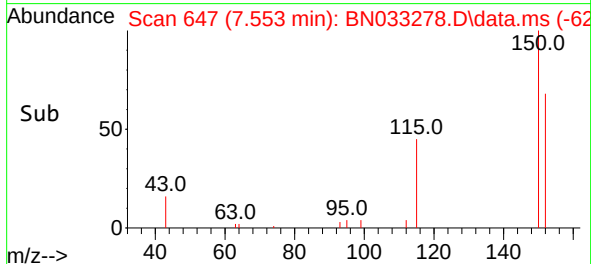
Instrument :
BNA_N
ClientSampleId :
919-J-WS-080224



Tgt Ion:152 Resp: 968
Ion Ratio Lower Upper
152 100
150 131.4 108.2 162.2
115 87.4 70.5 105.7

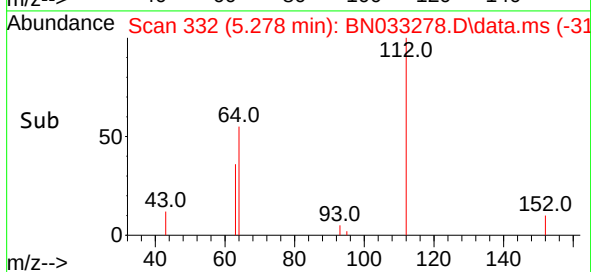
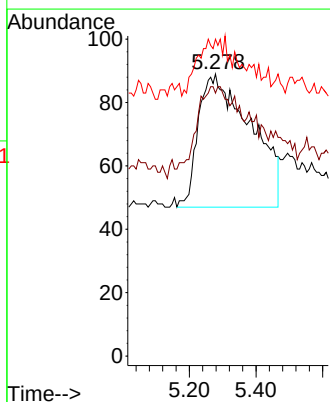
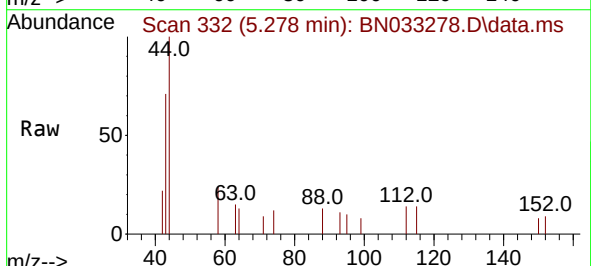
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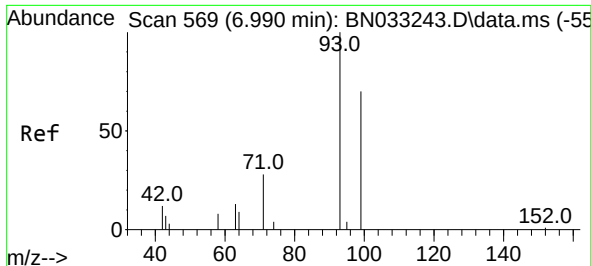
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.191 ng m
RT: 5.278 min Scan# 332
Delta R.T. -0.015 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

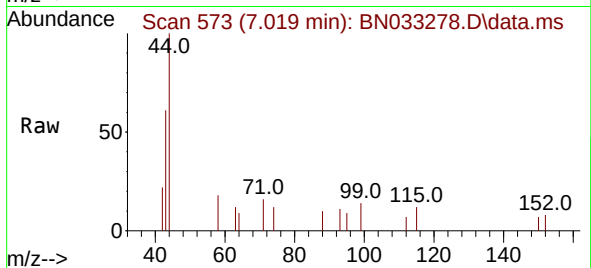
Tgt Ion:112 Resp: 458
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 0.0 0.0 0.0





#5
Phenol-d6
Concen: 0.139 ng m
RT: 7.019 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

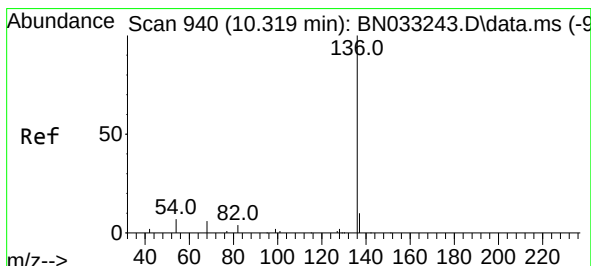
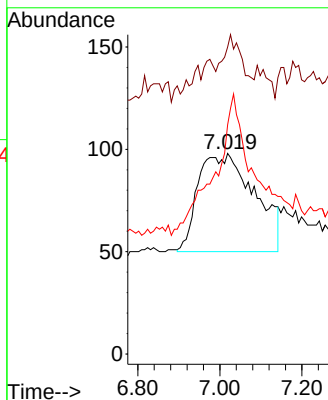
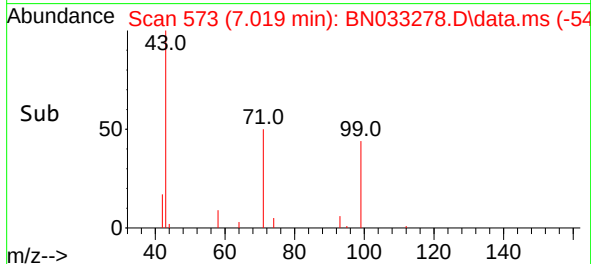
Instrument :
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ClientSampleId :
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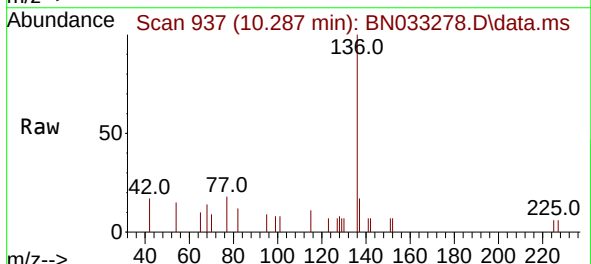
Tgt Ion: 99 Resp: 458
Ion Ratio Lower Upper
99 100
42 6.3 0.0 0.0
71 0.0 0.0 0.0

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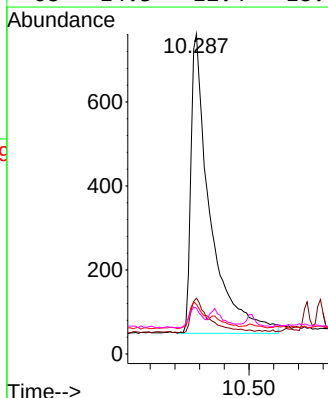
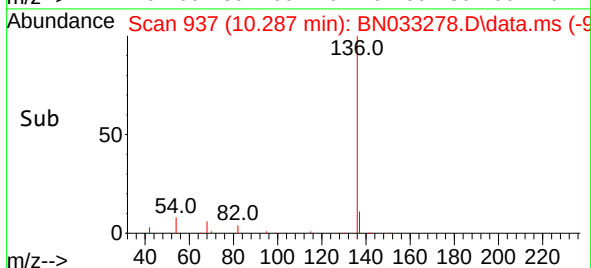
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Supervised By :mohammad ahmed 08/08/2024

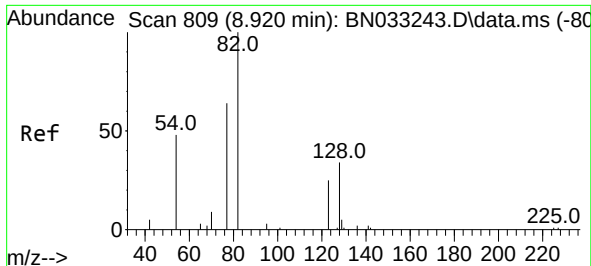


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.287 min Scan# 937
Delta R.T. -0.032 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59



Tgt Ion:136 Resp: 3824
Ion Ratio Lower Upper
136 100
137 17.5 14.1 21.1
54 15.5 13.8 20.8
68 14.3 12.4 18.6





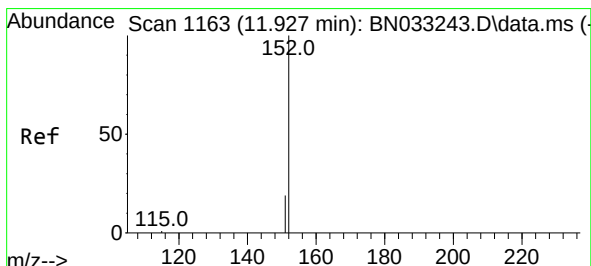
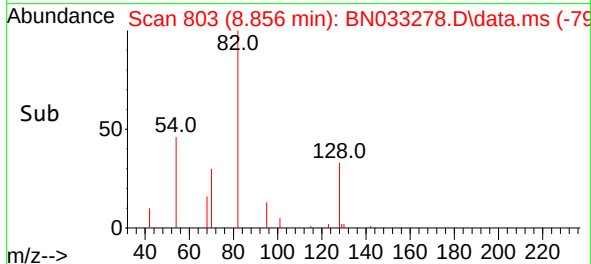
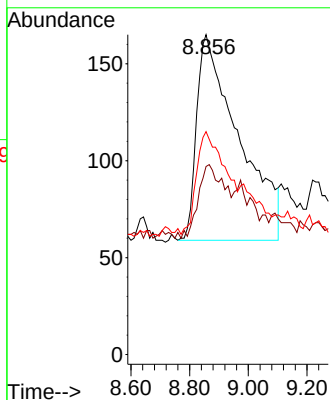
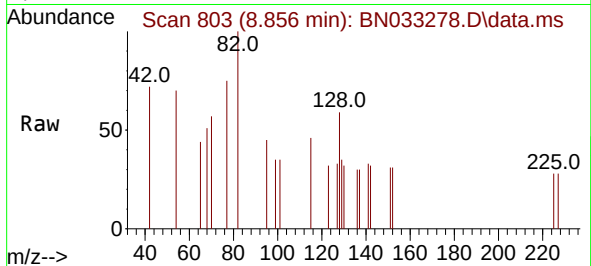
#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.856 min Scan# 809
Delta R.T. -0.064 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

Instrument :
BNA_N
ClientSampleId :
919-J-WS-080224

Tgt Ion: 82 Resp: 1050
Ion Ratio Lower Upper
82 100
128 58.8 54.8 82.2
54 69.7 55.9 83.9

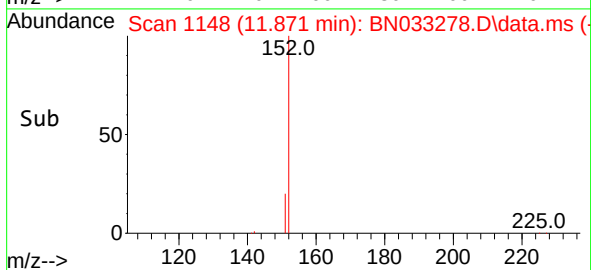
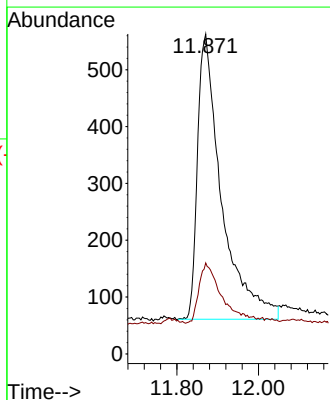
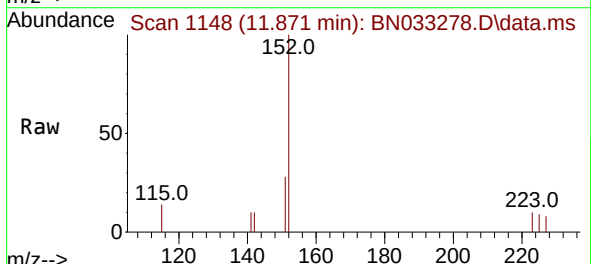
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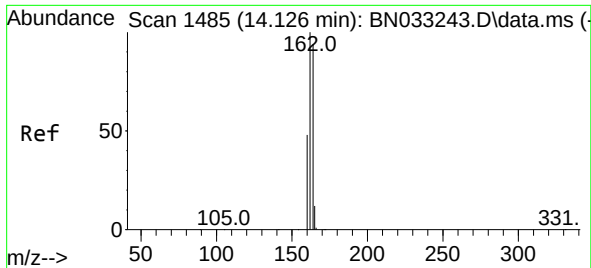
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.871 min Scan# 1148
Delta R.T. -0.056 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

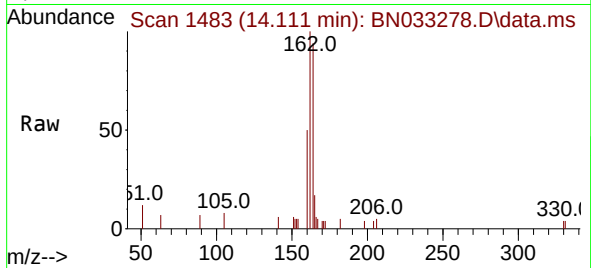
Tgt Ion:152 Resp: 2050
Ion Ratio Lower Upper
152 100
151 19.7 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.111 min Scan# 1485
Delta R.T. -0.015 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

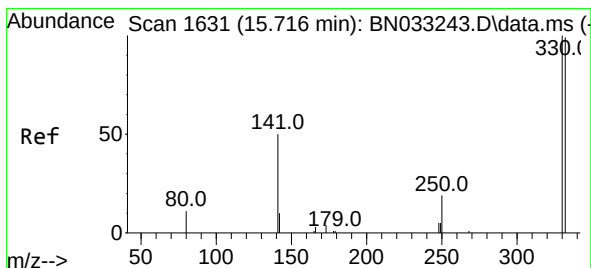
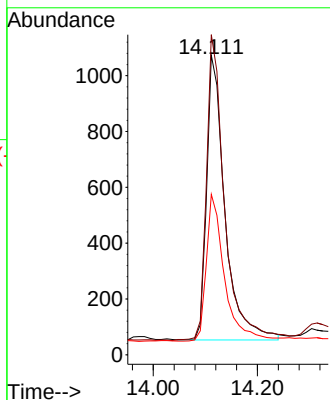
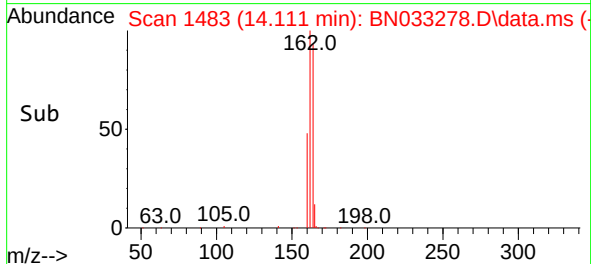
Instrument :
BNA_N
ClientSampleId :
919-J-WS-080224



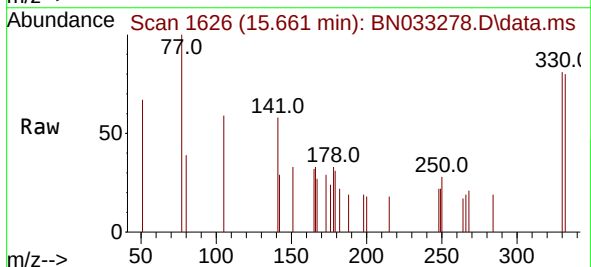
Tgt Ion:164 Resp: 248
Ion Ratio Lower Upper
164 100
162 106.9 84.6 127.0
160 53.6 42.4 63.6

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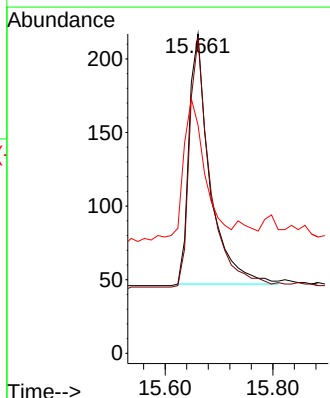
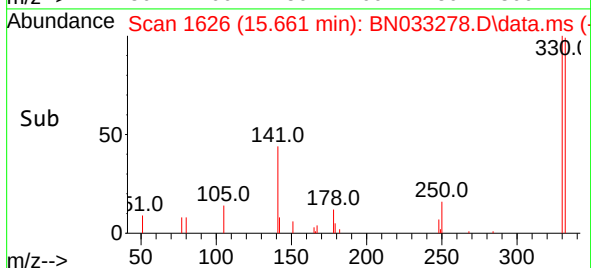
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Supervised By :mohammad ahmed 08/08/2024

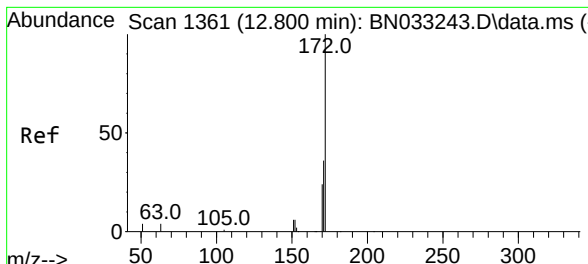


#14
2,4,6-Tribromophenol
Concen: 0.493 ng
RT: 15.661 min Scan# 1626
Delta R.T. -0.055 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59



Tgt Ion:330 Resp: 457
Ion Ratio Lower Upper
330 100
332 98.0 73.7 110.5
141 46.8 44.8 67.2





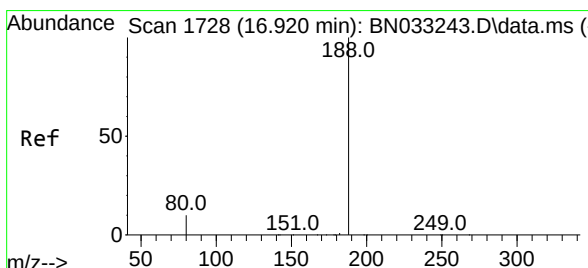
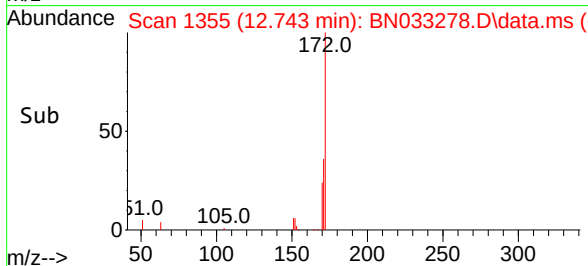
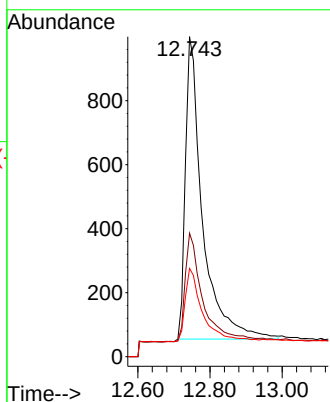
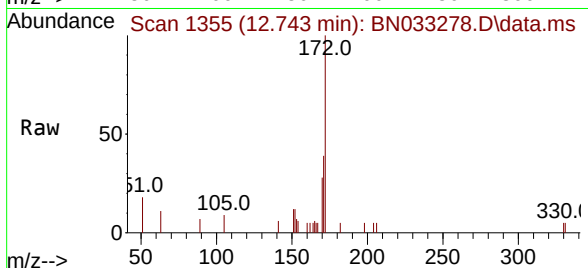
#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.743 min Scan# 1355
Delta R.T. -0.057 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

Instrument : BNA_N
ClientSampleId : 919-J-WS-080224

Tgt Ion:	172	Resp:	310
Ion Ratio	Lower	Upper	
172	100		
171	38.6	32.3	48.5
170	27.6	23.4	35.2

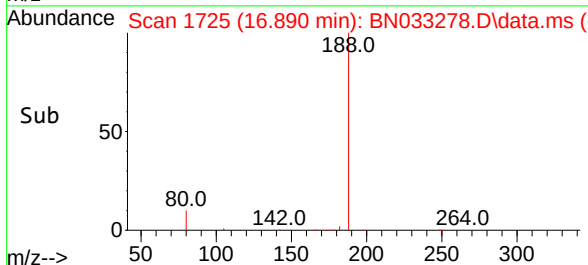
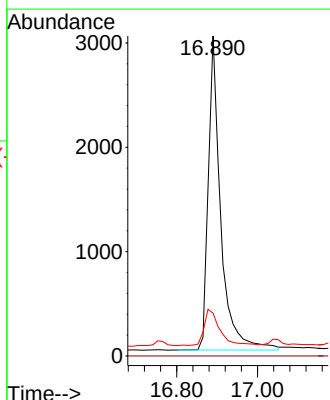
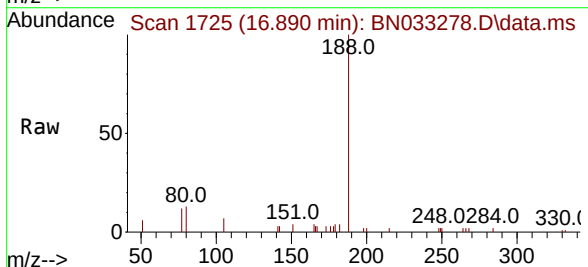
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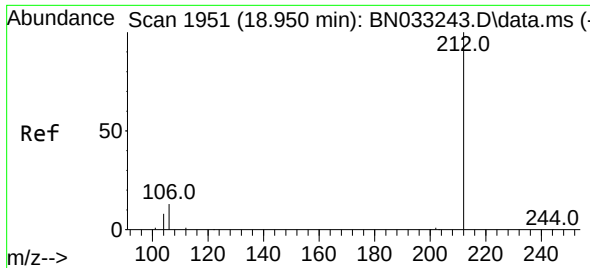
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.890 min Scan# 1725
Delta R.T. -0.030 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

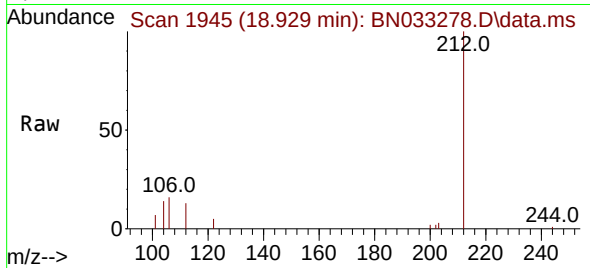
Tgt Ion:	188	Resp:	6420
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.4	10.2	15.4





#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 18.929 min Scan# 1945
Delta R.T. -0.021 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

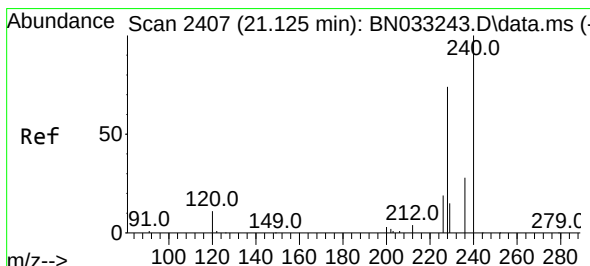
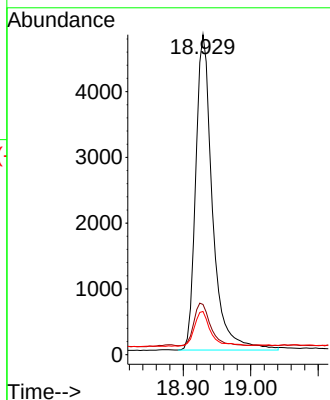
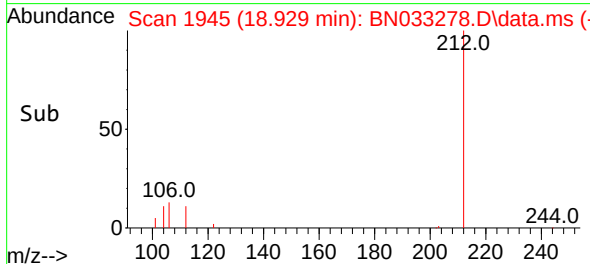
Instrument :
BNA_N
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919-J-WS-080224



Tgt Ion:212 Resp: 825
Ion Ratio Lower Upper
212 100
106 13.6 11.4 17.0
104 11.0 7.1 10.7

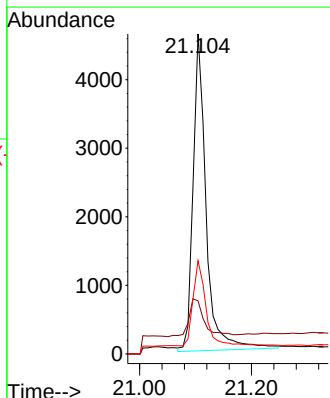
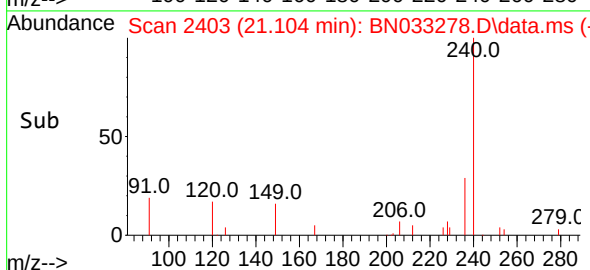
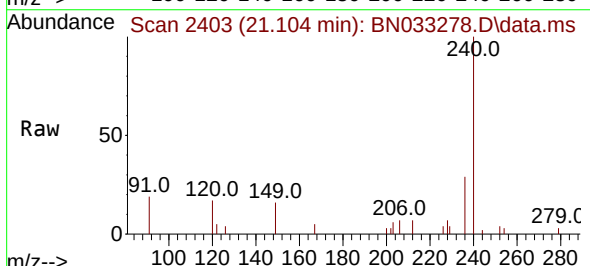
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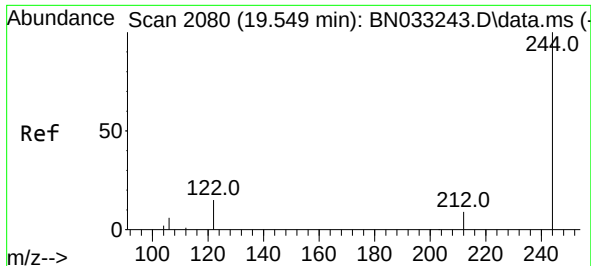
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.104 min Scan# 2403
Delta R.T. -0.021 min
Lab File: BN033278.D
Acq: 06 Aug 2024 17:59

Tgt Ion:240 Resp: 7473
Ion Ratio Lower Upper
240 100
120 16.6 13.3 19.9
236 29.2 23.8 35.6





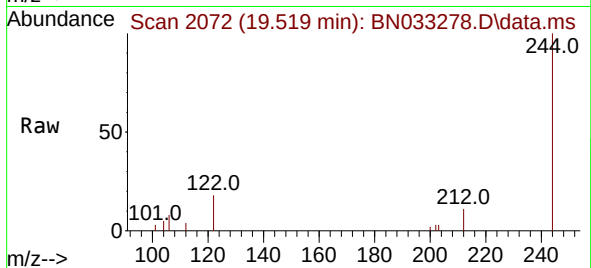
#31
 Terphenyl-d14
 Concen: 0.554 ng
 RT: 19.519 min Scan# 2080
 Delta R.T. -0.030 min
 Lab File: BN033278.D
 Acq: 06 Aug 2024 17:59

Instrument :

BNA_N

ClientSampleId :

919-J-WS-080224

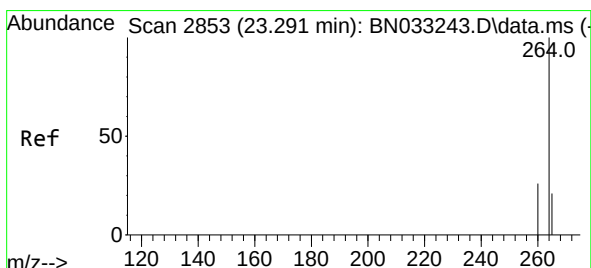
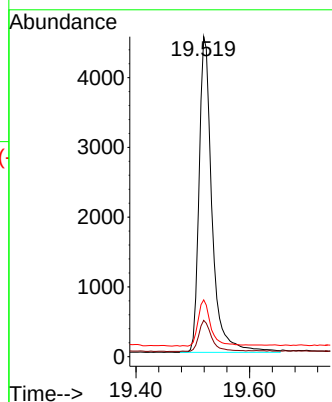
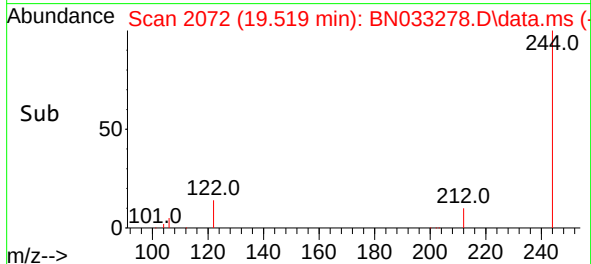


Tgt Ion:244 Resp: 7150
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.9 14.9
 122 17.7 14.1 21.1

Manual Integrations

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 Supervised By :mohammad ahmed 08/08/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.271 min Scan# 2843
 Delta R.T. -0.020 min
 Lab File: BN033278.D
 Acq: 06 Aug 2024 17:59

Tgt Ion:264 Resp: 8396
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.4 32.2
 265 65.7 66.6 99.8#

