

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033261.D
 Acq On : 06 Aug 2024 07:32
 Operator : MA/JU
 Sample : P3455-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-90-20240801

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 08:06:44 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	7.633	152	719m	0.400	ng	0.12
7) Naphthalene-d8	10.436	136	2393	0.400	ng	# 0.12
13) Acenaphthene-d10	14.179	164	1826	0.400	ng	0.05
19) Phenanthrene-d10	16.957	188	4107	0.400	ng	# 0.04
29) Chrysene-d12	21.151	240	4950	0.400	ng	# 0.03
35) Perylene-d12	23.320	264	5808	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	200m	0.112	ng	0.07
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	9.134	82	715m	0.372	ng	0.21
11) 2-Methylnaphthalene-d10	12.022	152	1382m	0.389	ng	0.09
14) 2,4,6-Tribromophenol	15.778	330	235	0.345	ng	0.06
15) 2-Fluorobiphenyl	12.864	172	2160	0.346	ng	0.06
27) Fluoranthene-d10	18.973	212	4919	0.428	ng	0.02
31) Terphenyl-d14	19.554	244	4990	0.584	ng	0.00

Target Compounds Qvalue

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

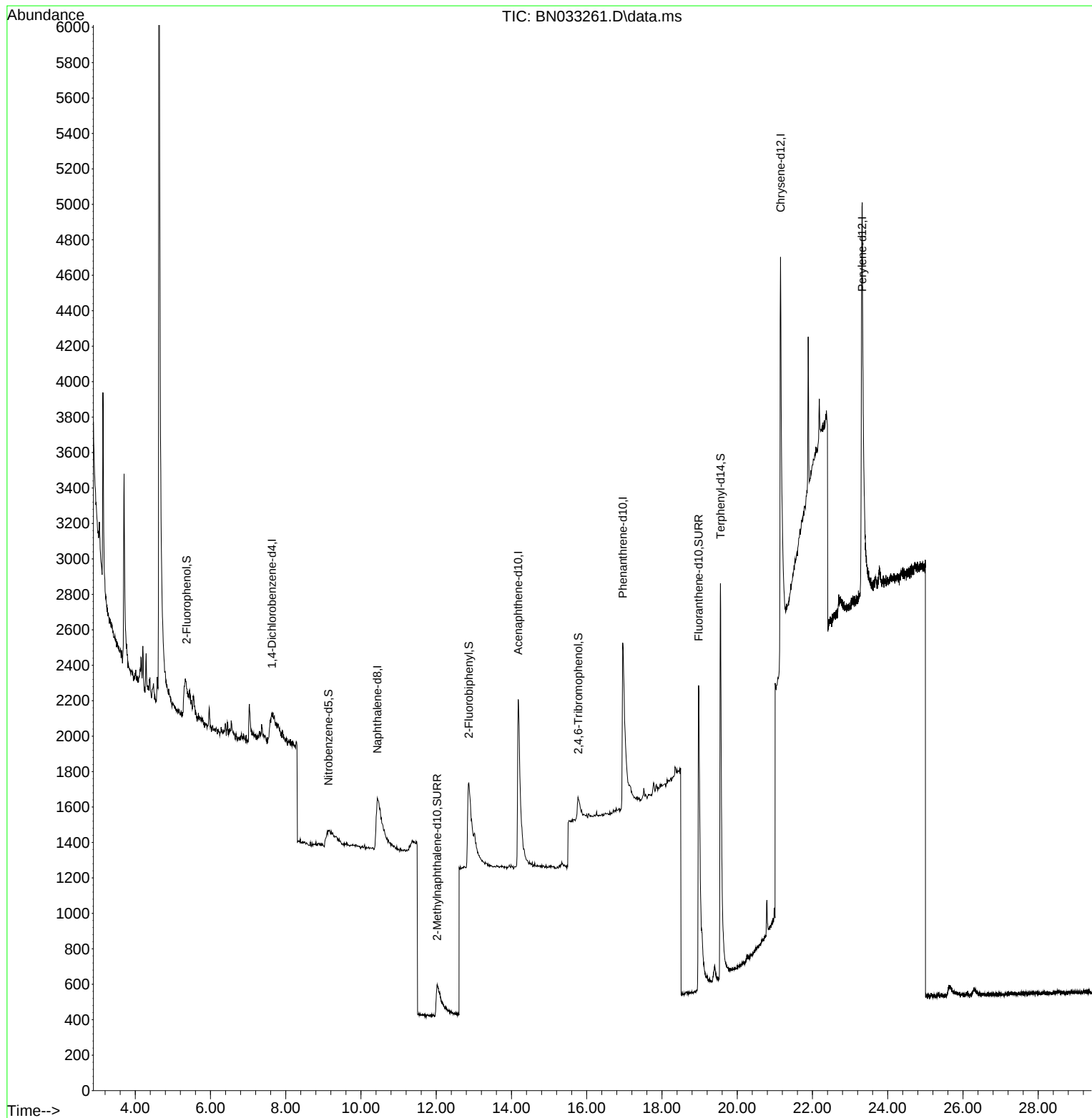
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033261.D
Acq On : 06 Aug 2024 07:32
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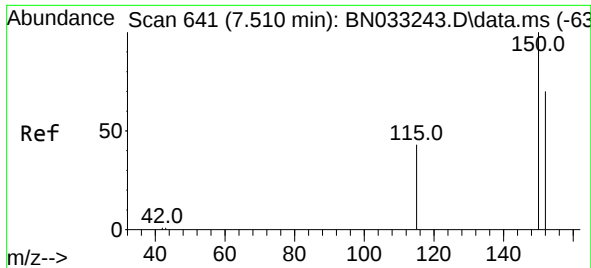
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Quant Time: Aug 06 08:06:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
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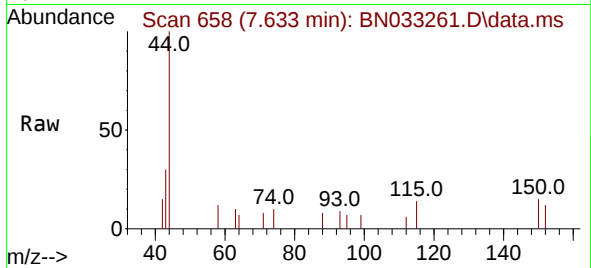
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.633 min Scan# 641
Delta R.T. 0.123 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

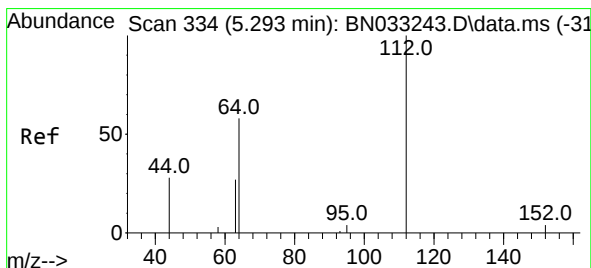
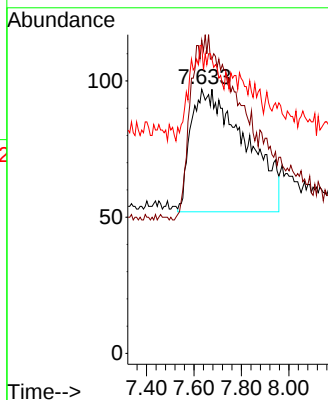
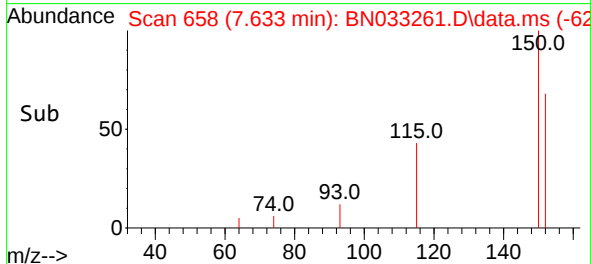
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-90-20240801



Tgt Ion:152 Resp: 719
Ion Ratio Lower Upper
152 100
150 118.6 108.2 162.2
115 116.5 70.5 105.7

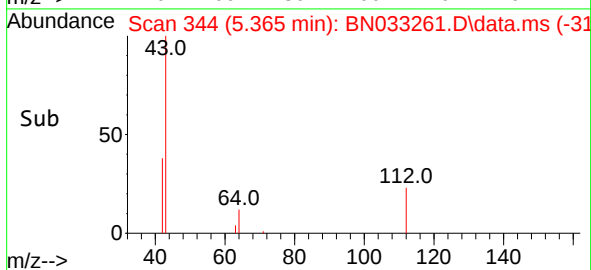
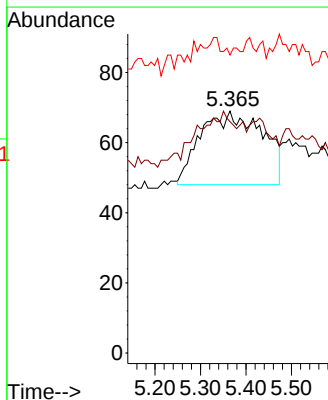
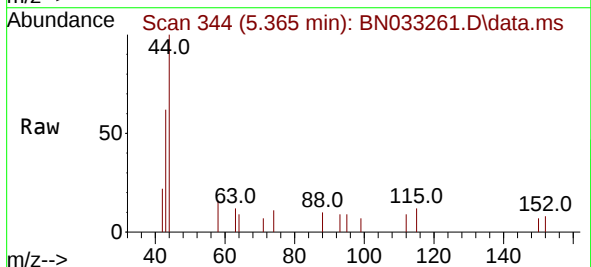
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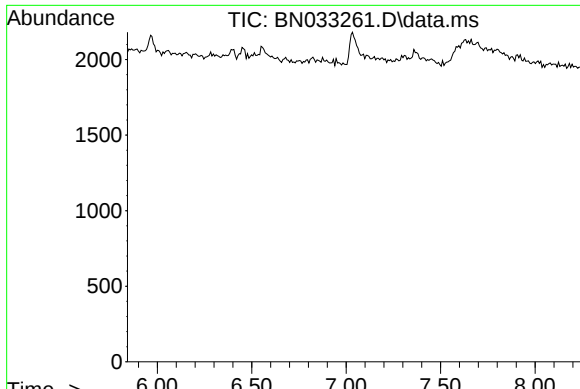
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Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.112 ng m
RT: 5.365 min Scan# 344
Delta R.T. 0.072 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

Tgt Ion:112 Resp: 200
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 12.0 0.0 0.0#





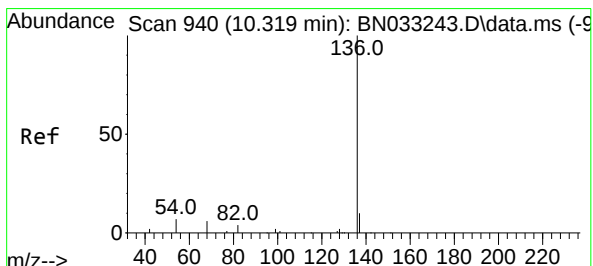
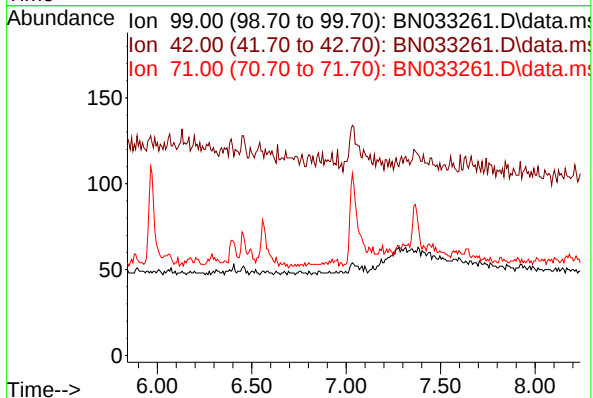
#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.99 min
 Lab File: BN033261.D
 Acq: 06 Aug 2024 07:32

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-90-20240801

Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 0.0
 71 0.0

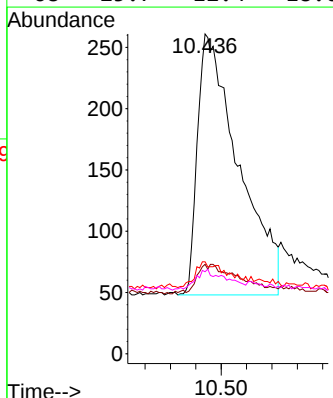
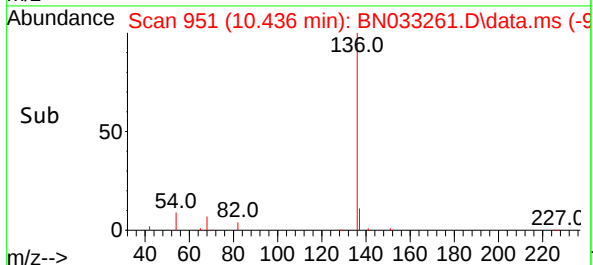
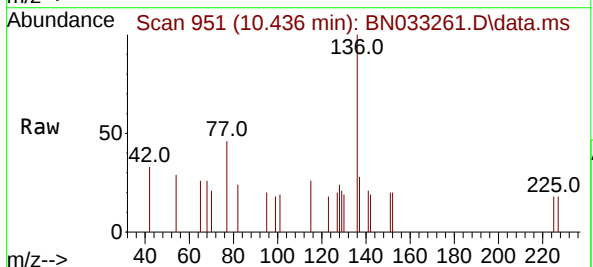
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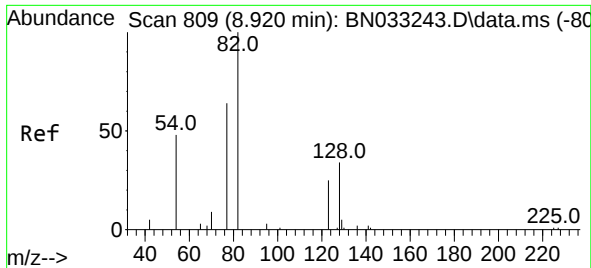
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#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.436 min Scan# 951
 Delta R.T. 0.117 min
 Lab File: BN033261.D
 Acq: 06 Aug 2024 07:32

Tgt Ion	Ratio	Lower	Upper
136	100		
137	28.0	14.1	21.1#
54	28.7	13.8	20.8#
68	25.7	12.4	18.6#





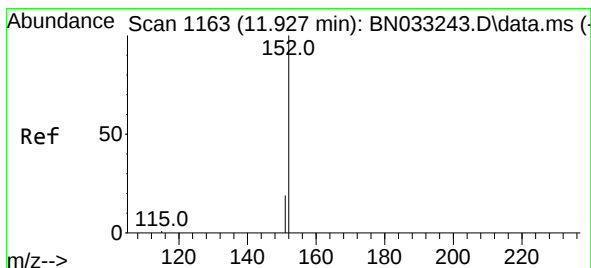
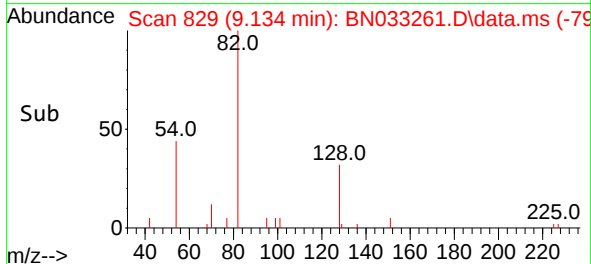
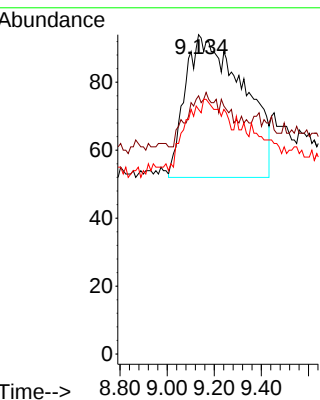
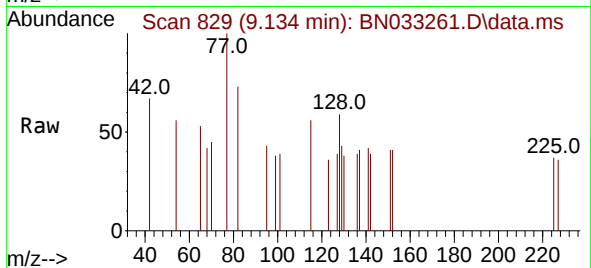
#8
Nitrobenzene-d5
Concen: 0.372 ng m
RT: 9.134 min Scan# 81
Delta R.T. 0.214 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-90-20240801

Tgt Ion: 82 Resp: 71
Ion Ratio Lower Upper
82 100
128 80.9 54.8 82.2
54 76.6 55.9 83.9

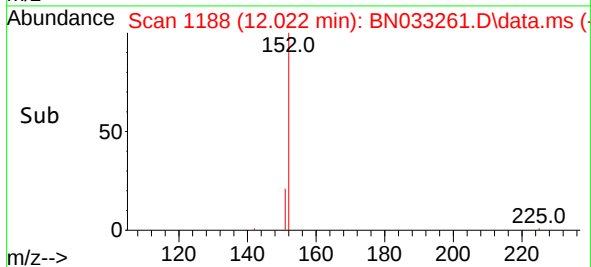
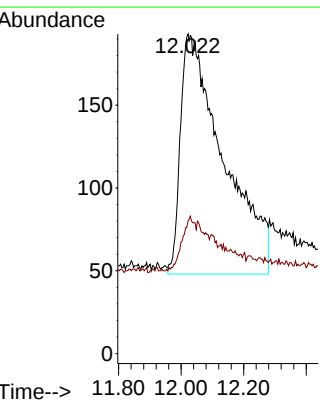
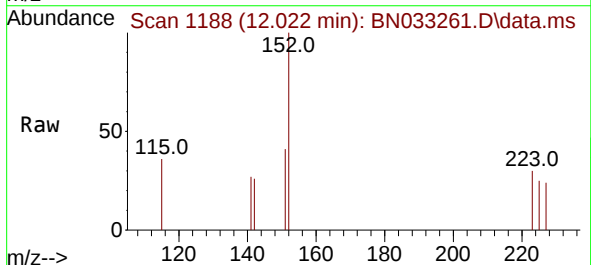
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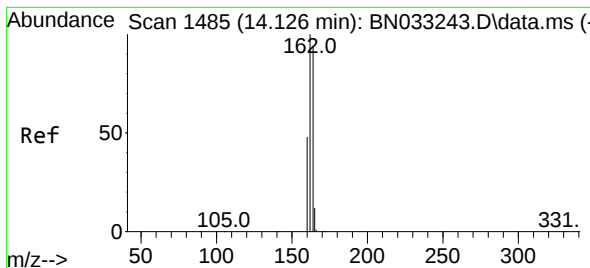
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.389 ng m
RT: 12.022 min Scan# 1188
Delta R.T. 0.095 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

Tgt Ion:152 Resp: 1382
Ion Ratio Lower Upper
152 100
151 6.9 11.9 17.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.179 min Scan# 1485

Delta R.T. 0.053 min

Lab File: BN033261.D

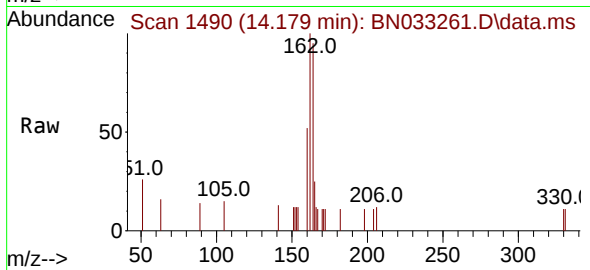
Acq: 06 Aug 2024 07:32

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-90-20240801



Tgt Ion:164 Resp: 1820

Ion Ratio Lower Upper

164 100

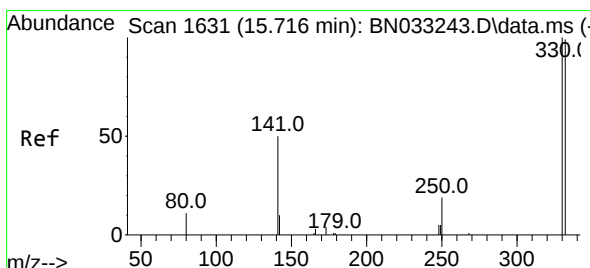
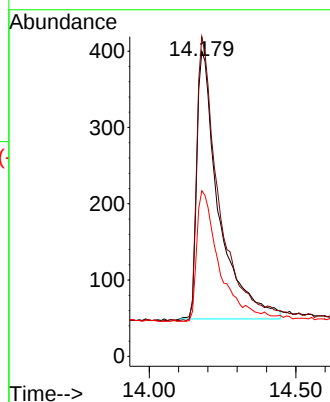
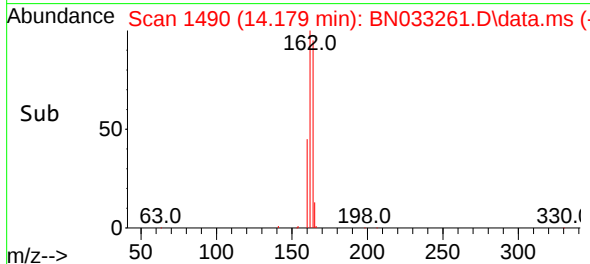
162 104.8 84.6 127.0

160 54.3 42.4 63.6

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#14

2,4,6-Tribromophenol

Concen: 0.345 ng

RT: 15.778 min Scan# 1636

Delta R.T. 0.062 min

Lab File: BN033261.D

Acq: 06 Aug 2024 07:32

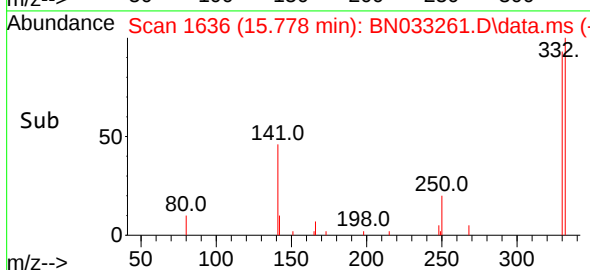
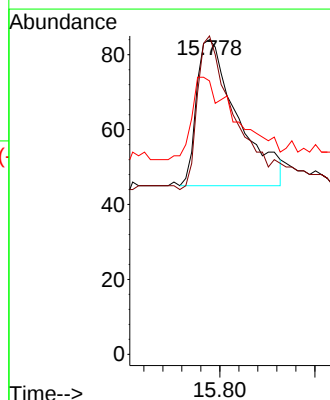
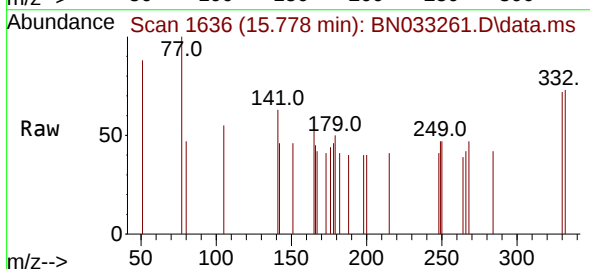
Tgt Ion:330 Resp: 235

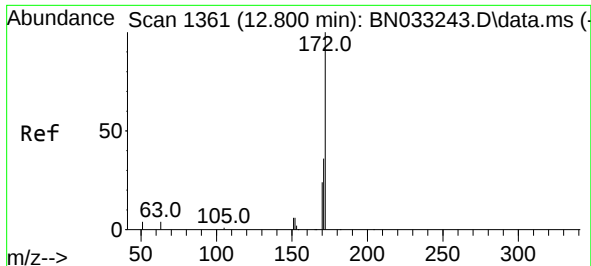
Ion Ratio Lower Upper

330 100

332 97.4 73.7 110.5

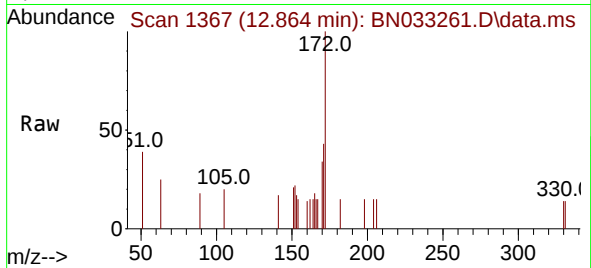
141 0.0 44.8 67.2#





#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.864 min Scan# 11
Delta R.T. 0.064 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

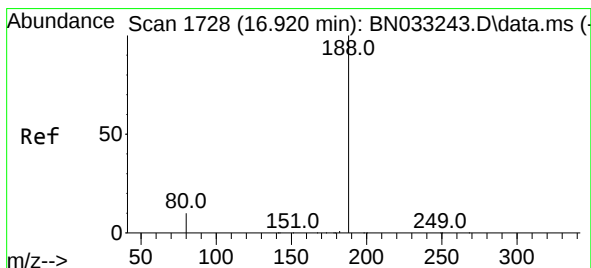
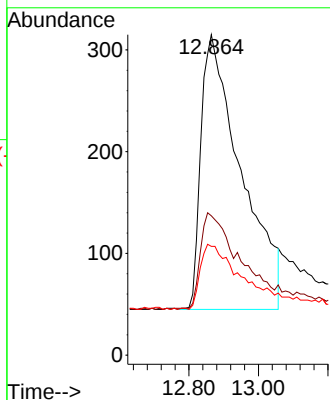
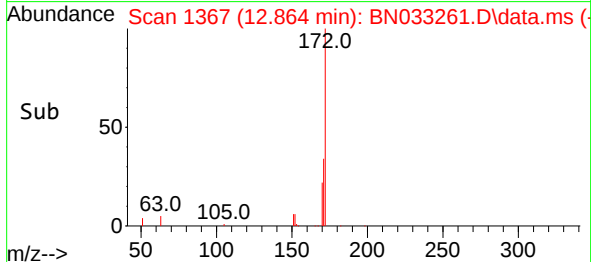
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-90-20240801



Tgt Ion:172 Resp: 2160
Ion Ratio Lower Upper
172 100
171 43.5 32.3 48.5
170 34.0 23.4 35.2

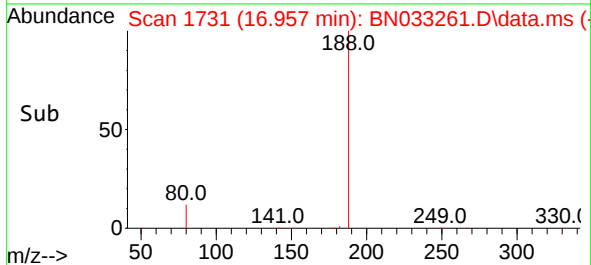
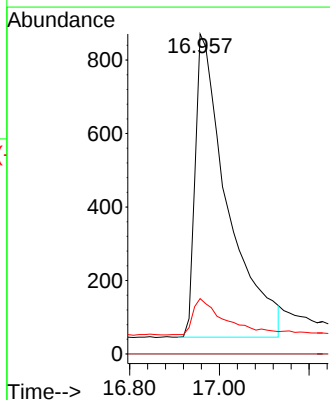
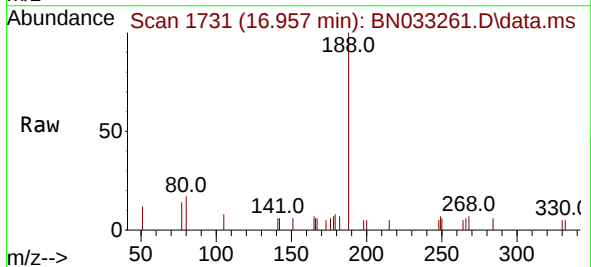
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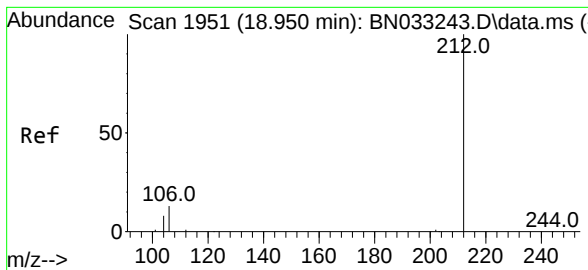
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.957 min Scan# 1731
Delta R.T. 0.037 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

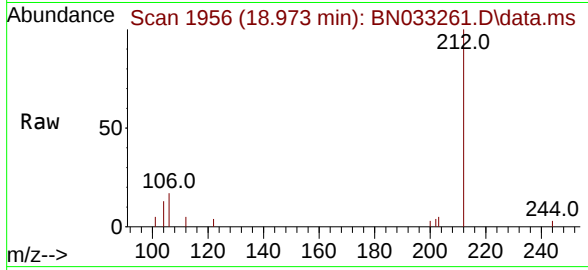
Tgt Ion:188 Resp: 4107
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.3 10.2 15.4#





#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 18.973 min Scan# 1956
Delta R.T. 0.023 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

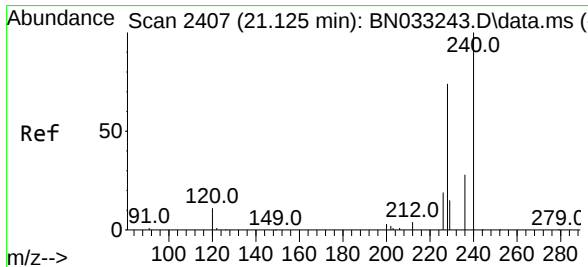
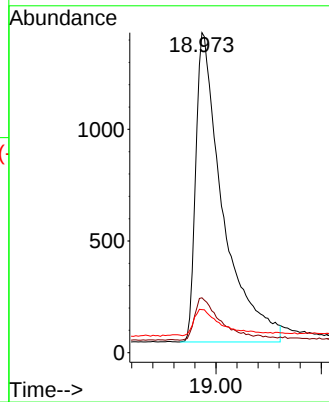
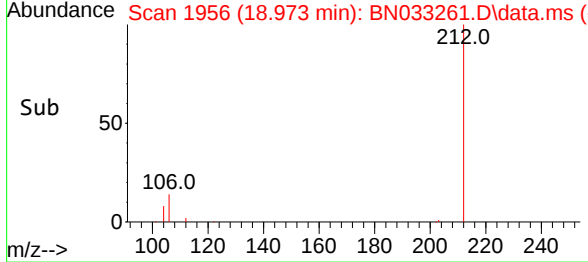
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Tgt Ion:212 Resp: 4919
Ion Ratio Lower Upper
212 100
106 12.9 11.4 17.0
104 8.8 7.1 10.7

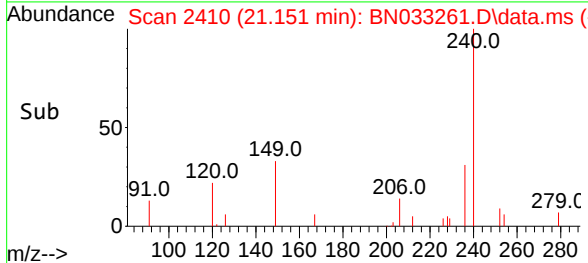
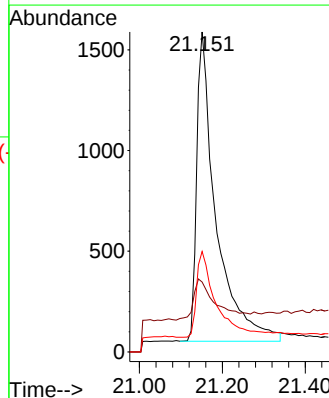
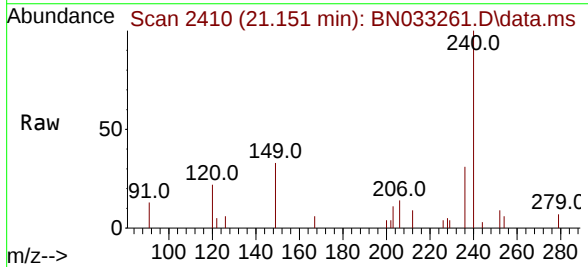
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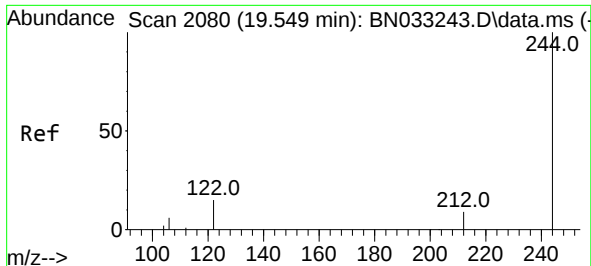
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.151 min Scan# 2410
Delta R.T. 0.026 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

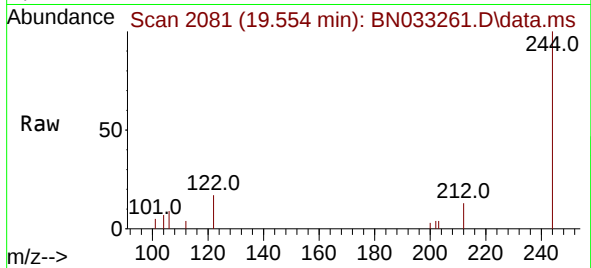
Tgt Ion:240 Resp: 4950
Ion Ratio Lower Upper
240 100
120 21.8 13.3 19.9#
236 31.4 23.8 35.6





#31
Terphenyl-d14
Concen: 0.584 ng
RT: 19.554 min Scan# 2081
Delta R.T. 0.005 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

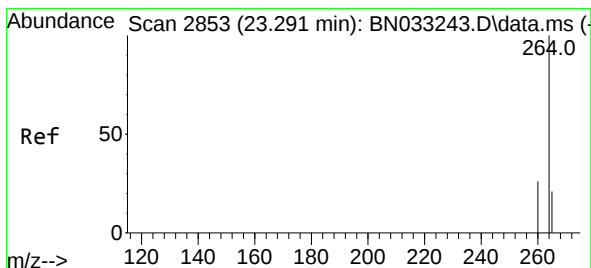
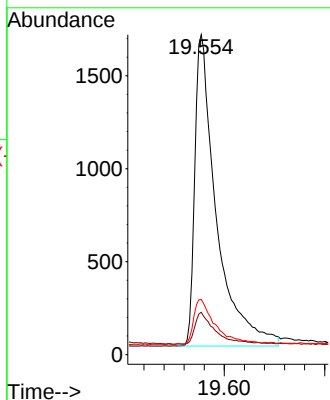
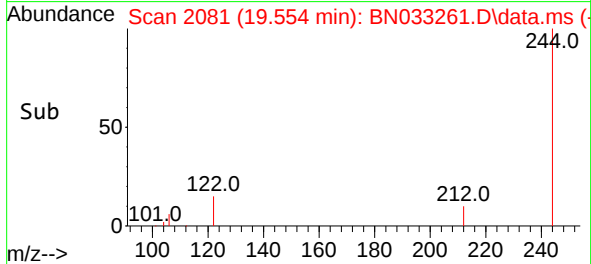
Instrument :
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Tgt Ion:244 Resp: 4990
Ion Ratio Lower Upper
244 100
212 13.2 9.9 14.9
122 17.3 14.1 21.1

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 2863
Delta R.T. 0.029 min
Lab File: BN033261.D
Acq: 06 Aug 2024 07:32

Tgt Ion:264 Resp: 5808
Ion Ratio Lower Upper
264 100
260 27.7 21.4 32.2
265 124.0 66.6 99.8#

