

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033264.D
 Acq On : 06 Aug 2024 09:21
 Operator : MA/JU
 Sample : P3455-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-50-20240801DL

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

Quant Time: Aug 06 10:52:27 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	7.640	152	631m	0.400	ng	0.13
7) Naphthalene-d8	10.522	136	2468m	0.400	ng	0.20
13) Acenaphthene-d10	14.190	164	1734m	0.400	ng	0.06
19) Phenanthrene-d10	16.982	188	4247m	0.400	ng	0.06
29) Chrysene-d12	21.151	240	4962	0.400	ng	# 0.03
35) Perylene-d12	23.315	264	5969	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.329	112	3	0.002	ng	0.04
5) Phenol-d6	7.040	99	2	0.001	ng	0.05
8) Nitrobenzene-d5	9.091	82	4	0.002	ng	0.17
11) 2-Methylnaphthalene-d10	12.131	152	179m	0.049	ng	0.20
14) 2,4,6-Tribromophenol	15.728	330	1	0.002	ng	0.01
15) 2-Fluorobiphenyl	12.950	172	434m	0.073	ng	0.15
27) Fluoranthene-d10	19.015	212	941	0.079	ng	0.06
31) Terphenyl-d14	19.582	244	984	0.115	ng	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	1509	1.934	ng	# 88

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

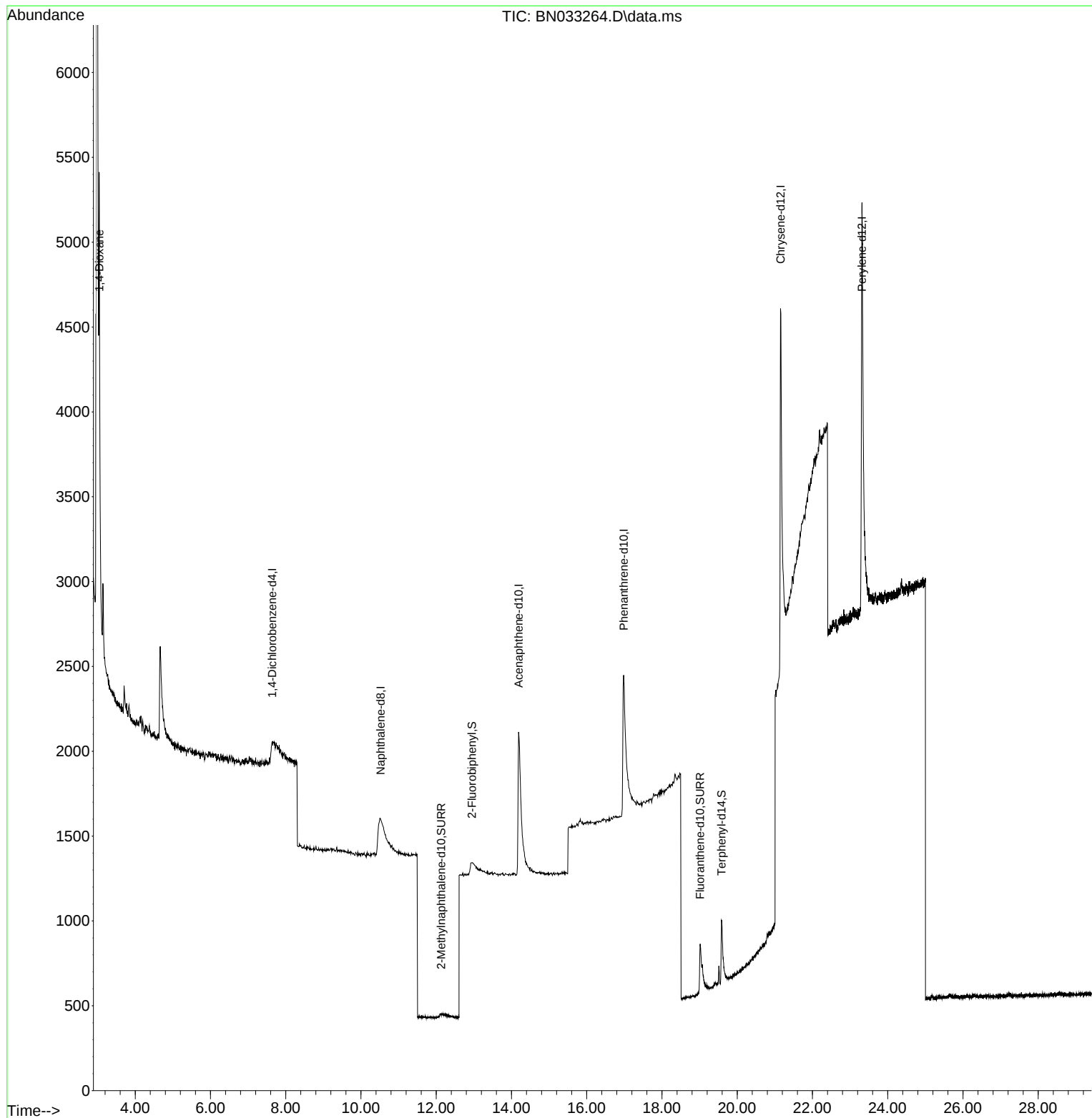
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033264.D
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Sample : P3455-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

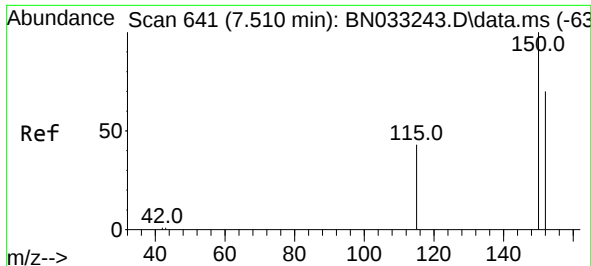
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
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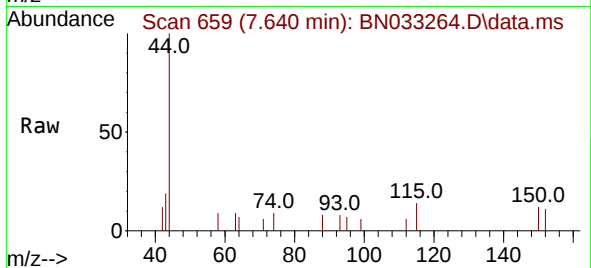
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Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.640 min Scan# 61
Delta R.T. 0.130 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

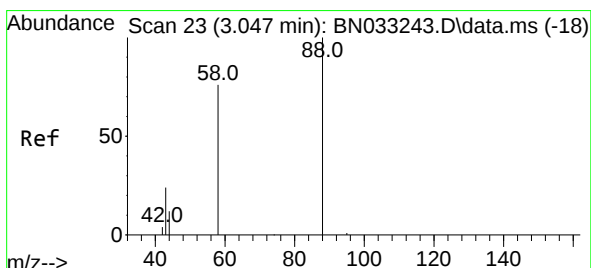
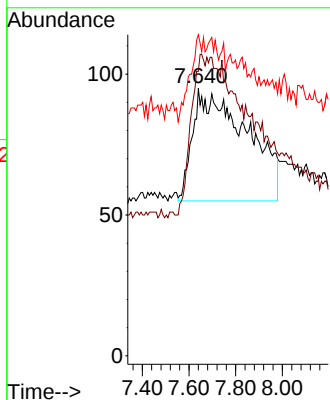
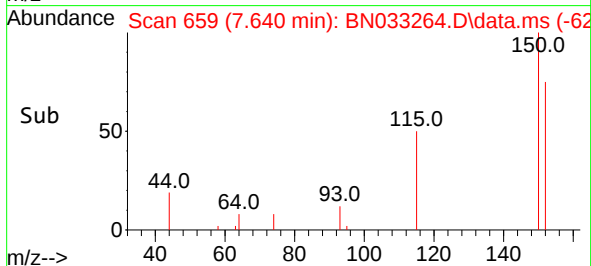
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801DL



Tgt Ion: 152 Resp: 63
Ion Ratio Lower Upper
152 100
150 106.3 108.2 162.2
115 120.0 70.5 105.7

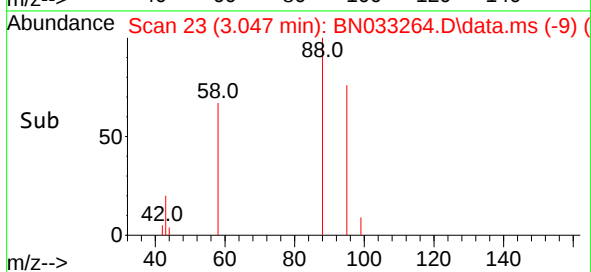
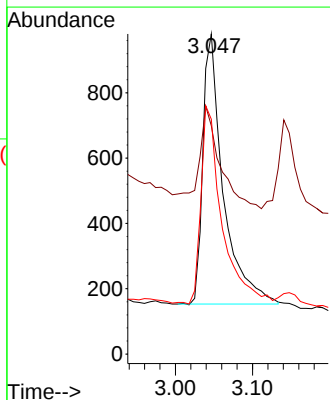
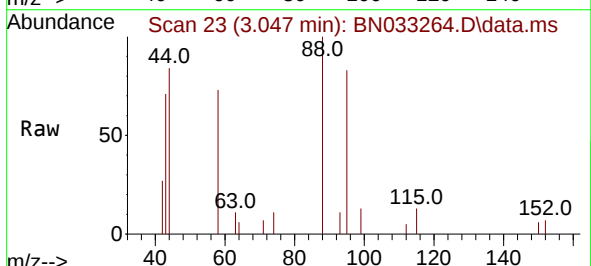
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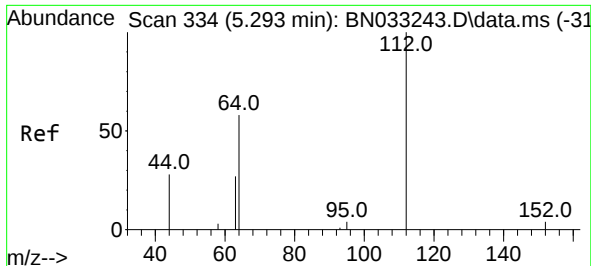
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Supervised By :mohammad ahmed 08/07/2024



#2
1,4-Dioxane
Concen: 1.934 ng
RT: 3.047 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

Tgt Ion: 88 Resp: 1509
Ion Ratio Lower Upper
88 100
43 37.0 18.6 28.0
58 73.4 54.5 81.7





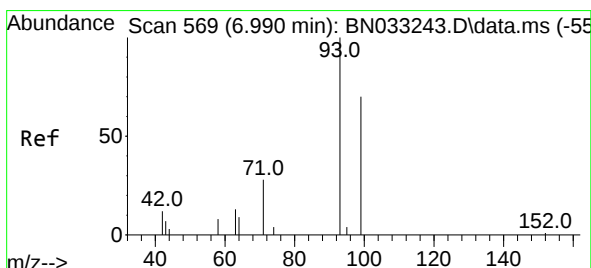
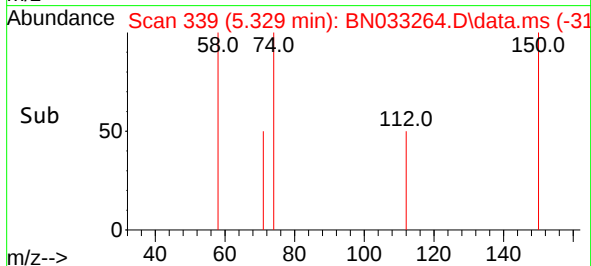
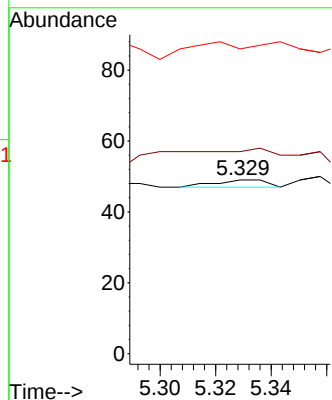
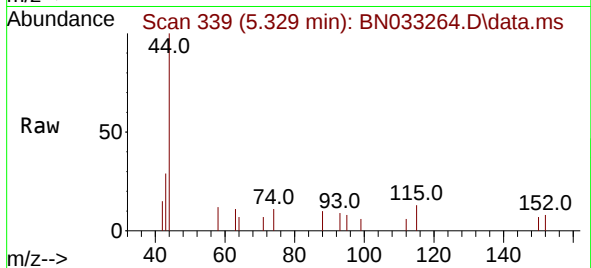
#4
2-Fluorophenol
Concen: 0.002 ng
RT: 5.329 min Scan# 311
Delta R.T. 0.036 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801DL

Tgt Ion:112 Resp:
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 200.0 0.0 0.0#

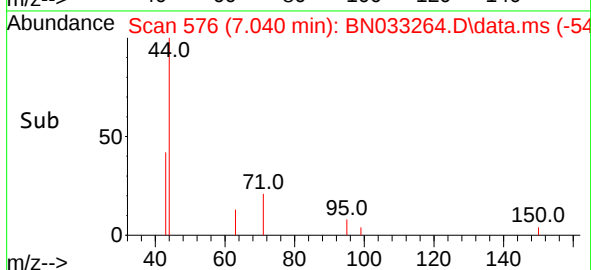
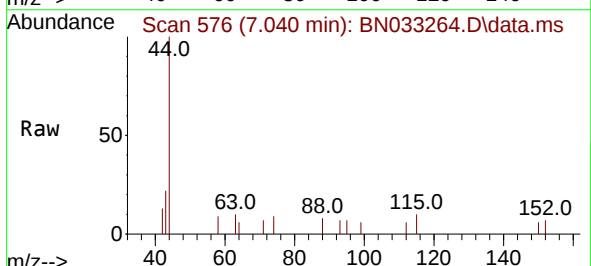
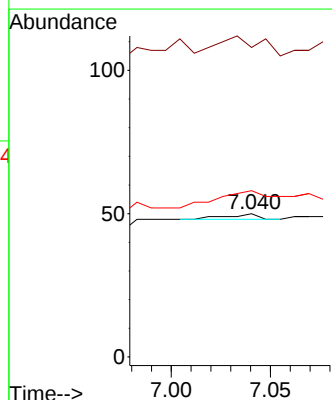
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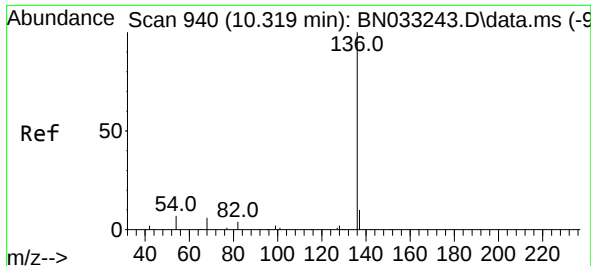
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Supervised By :mohammad ahmed 08/07/2024



#5
Phenol-d6
Concen: 0.001 ng
RT: 7.040 min Scan# 576
Delta R.T. 0.050 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

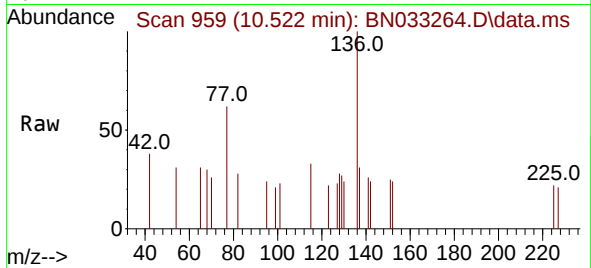
Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 650.0 0.0 0.0#
71 600.0 0.0 0.0#





#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.522 min Scan# 940
Delta R.T. 0.203 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

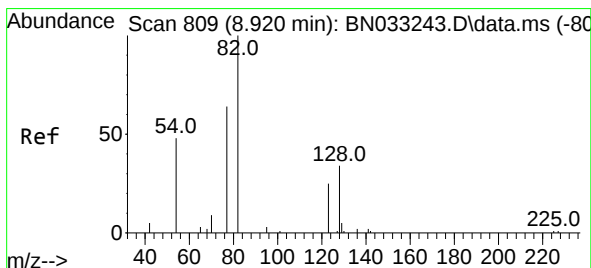
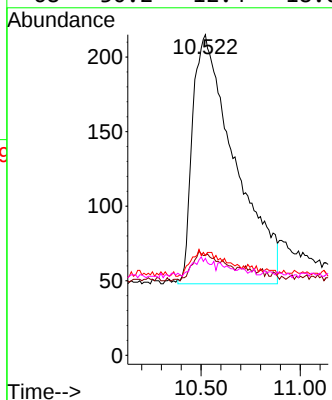
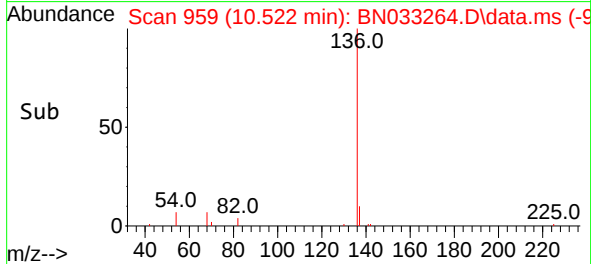
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 136 Resp: 2468
Ion Ratio Lower Upper
136 100
137 31.2 14.1 21.1#
54 31.2 13.8 20.8#
68 30.2 12.4 18.6#

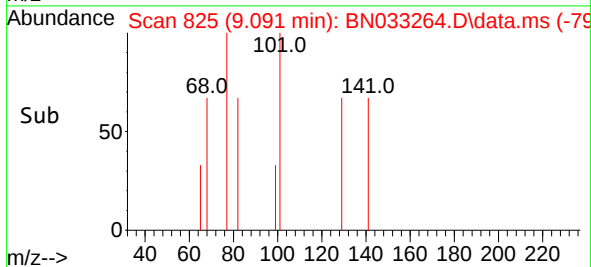
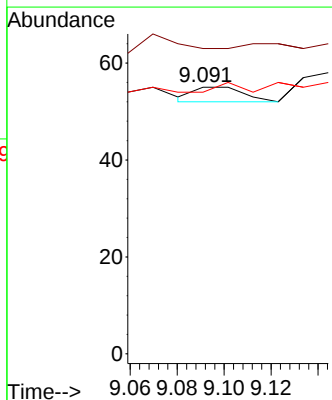
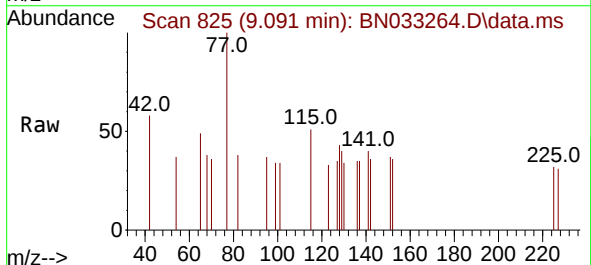
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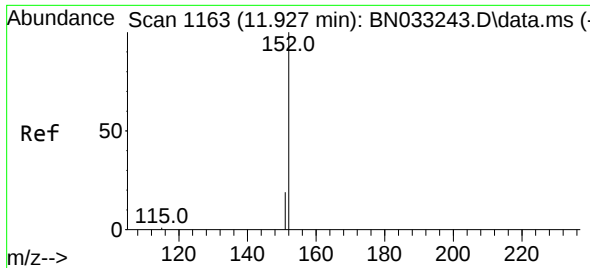
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.002 ng
RT: 9.091 min Scan# 825
Delta R.T. 0.171 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

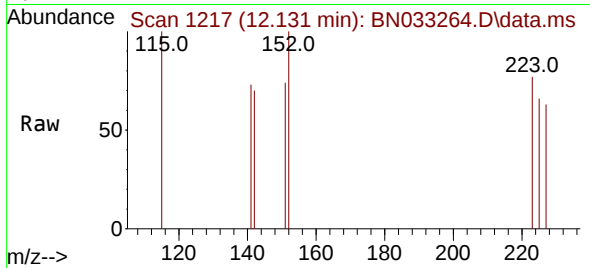
Tgt Ion: 82 Resp: 4
Ion Ratio Lower Upper
82 100
128 114.5 54.8 82.2#
54 98.2 55.9 83.9#





#11
2-Methylnaphthalene-d10
Concen: 0.049 ng m
RT: 12.131 min Scan# 1163
Delta R.T. 0.204 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

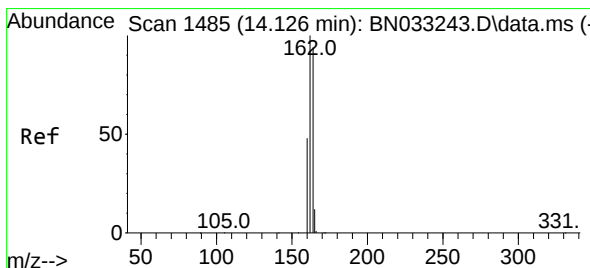
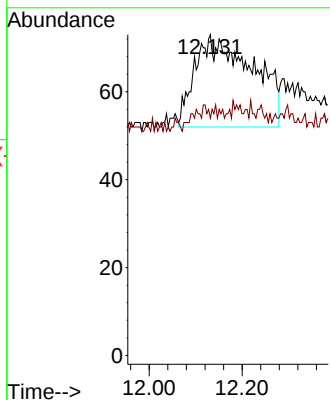
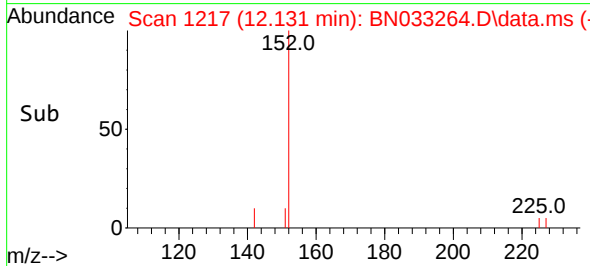
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801DL



Tgt Ion:152 Resp: 179
Ion Ratio Lower Upper
152 100
151 1.7 11.9 17.9

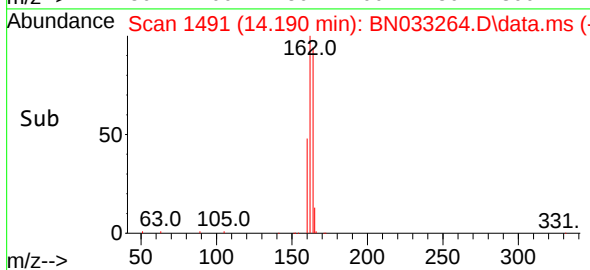
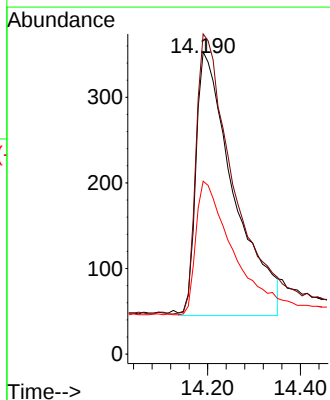
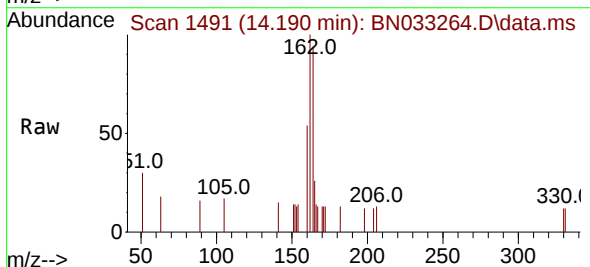
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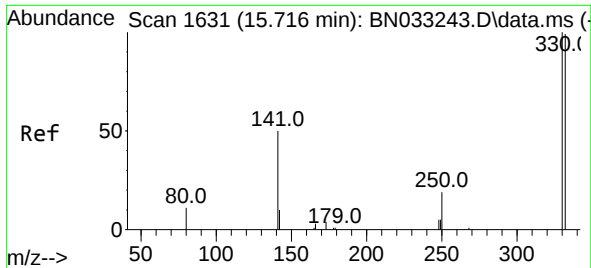
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Supervised By :mohammad ahmed 08/07/2024



#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.190 min Scan# 1491
Delta R.T. 0.064 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

Tgt Ion:164 Resp: 1734
Ion Ratio Lower Upper
164 100
162 105.9 84.6 127.0
160 57.2 42.4 63.6





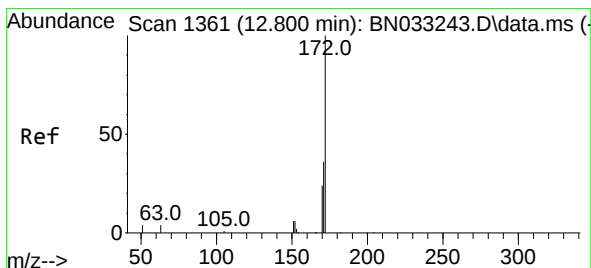
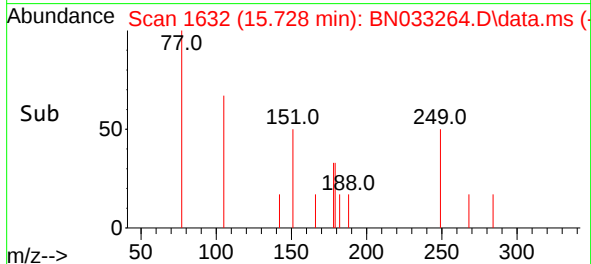
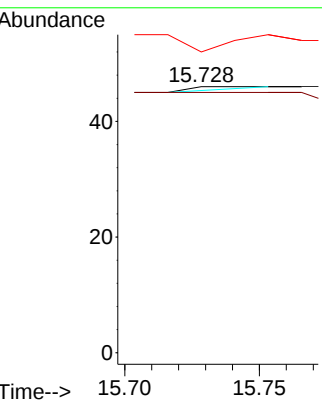
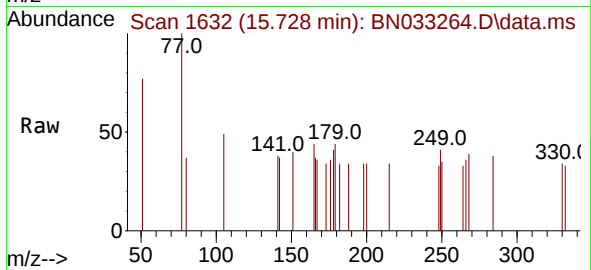
#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 15.728 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801DL

Tgt Ion:330 Resp:
Ion Ratio Lower Upper
330 100
332 0.0 73.7 110.5#
141 0.0 44.8 67.2#

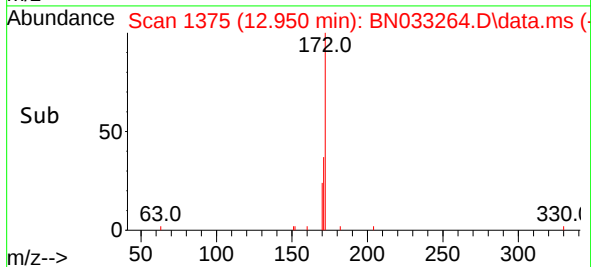
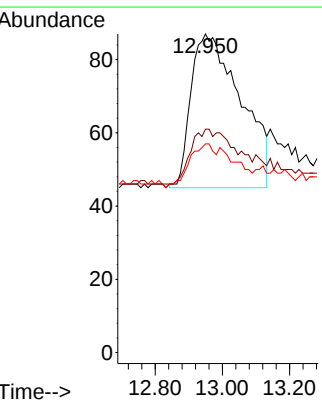
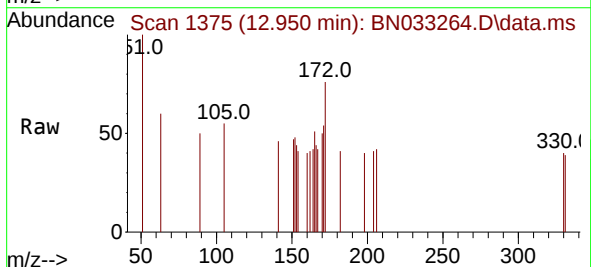
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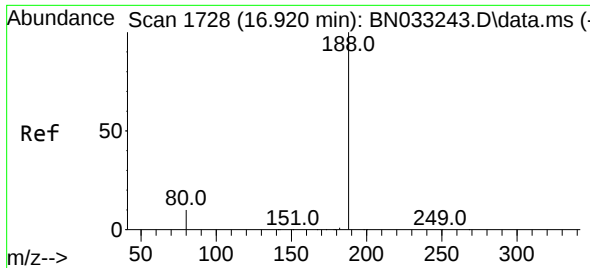
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Supervised By :mohammad ahmed 08/07/2024



#15
2-Fluorobiphenyl
Concen: 0.073 ng m
RT: 12.950 min Scan# 1375
Delta R.T. 0.150 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

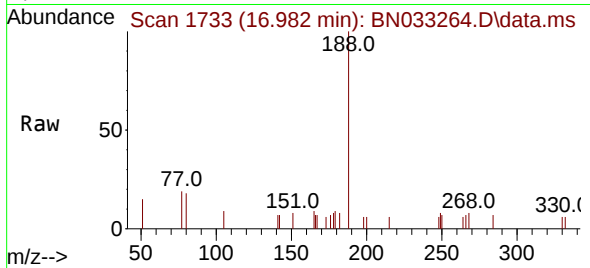
Tgt Ion:172 Resp: 434
Ion Ratio Lower Upper
172 100
171 70.1 32.3 48.5#
170 65.5 23.4 35.2#





#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 16.982 min Scan# 11
Delta R.T. 0.062 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

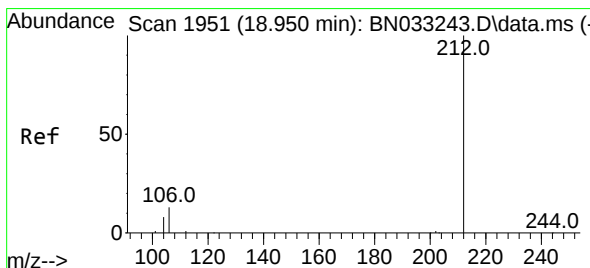
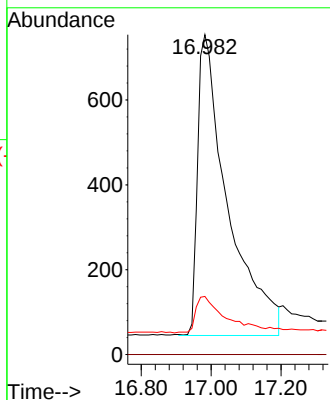
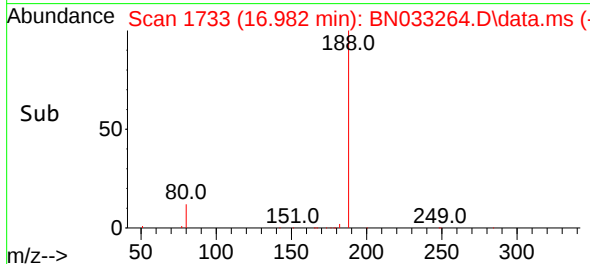
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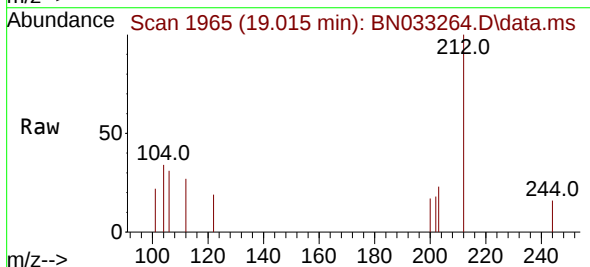
Tgt Ion:188 Resp: 424
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.2 10.2 15.4

Manual Integrations
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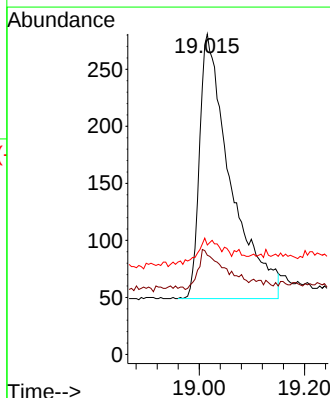
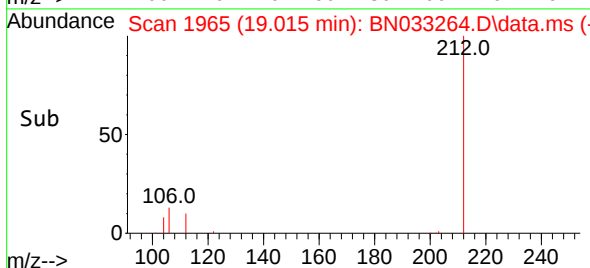
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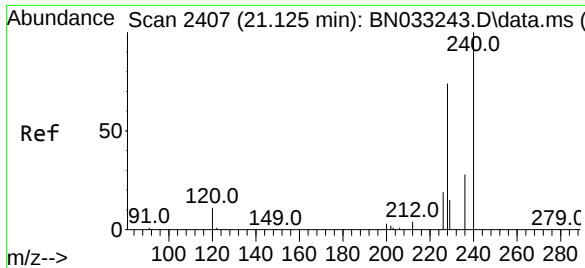


#27
Fluoranthene-d10
Concen: 0.079 ng
RT: 19.015 min Scan# 1965
Delta R.T. 0.065 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21



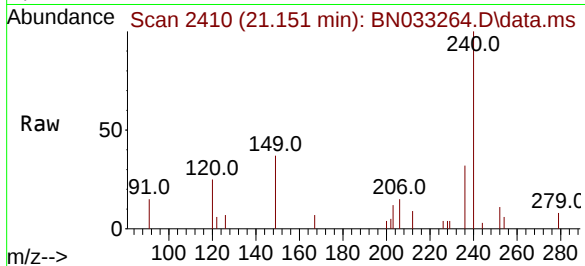
Tgt Ion:212 Resp: 941
Ion Ratio Lower Upper
212 100
106 13.0 11.4 17.0
104 3.6 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.151 min Scan# 2407
Delta R.T. 0.026 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

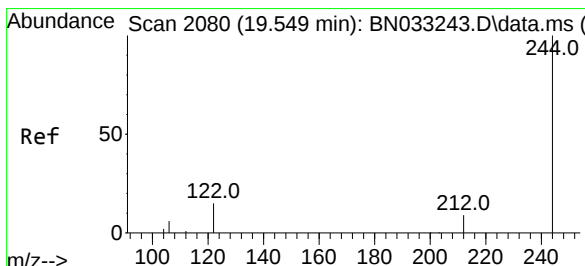
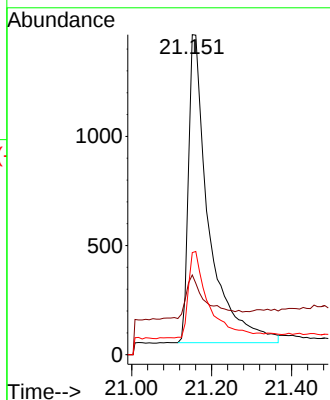
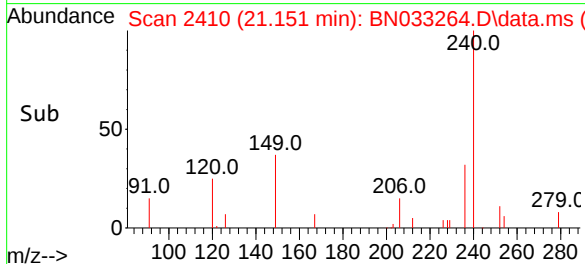
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801DL



Tgt Ion:240 Resp: 4962
Ion Ratio Lower Upper
240 100
120 24.9 13.3 19.9#
236 31.9 23.8 35.6#

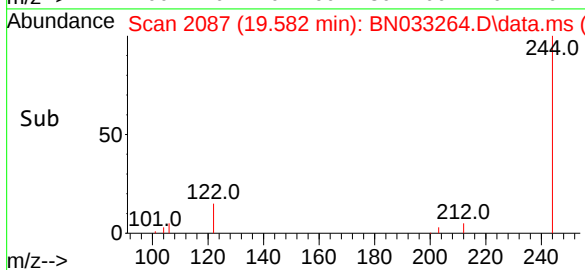
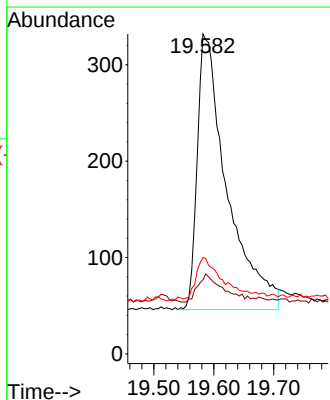
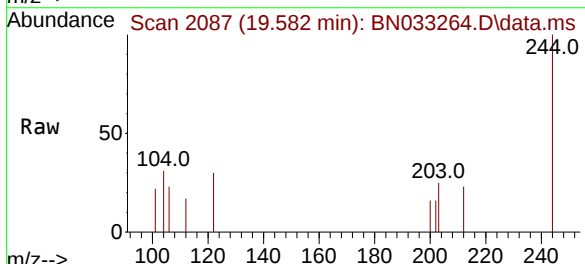
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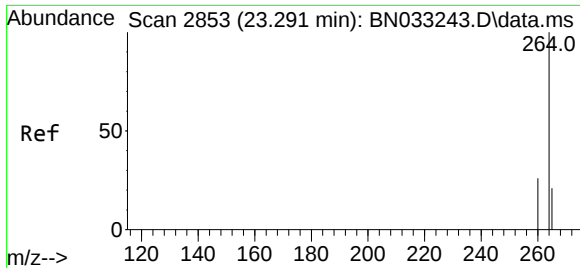
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Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.115 ng
RT: 19.582 min Scan# 2087
Delta R.T. 0.032 min
Lab File: BN033264.D
Acq: 06 Aug 2024 09:21

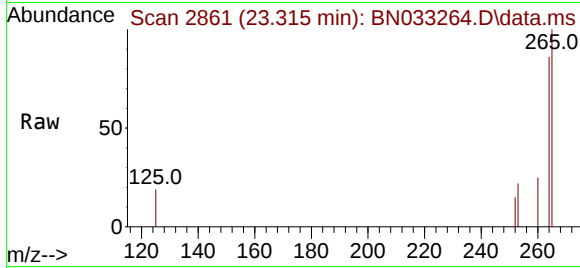
Tgt Ion:244 Resp: 984
Ion Ratio Lower Upper
244 100
212 23.2 9.9 14.9#
122 30.1 14.1 21.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.315 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BN033264.D
 Acq: 06 Aug 2024 09:21

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-50-20240801DL



Tgt Ion: 264 Resp: 596

Ion	Ratio	Lower	Upper
264	100		
260	28.5	21.4	32.2
265	116.2	66.6	99.8

Manual Integrations
 APPROVED

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

