

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033260.D
 Acq On : 06 Aug 2024 06:56
 Operator : MA/JU
 Sample : P3455-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP301A-90-20240801

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

Quant Time: Aug 06 07:23:36 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	7.625	152	752m	0.400	ng	0.12
7) Naphthalene-d8	10.426	136	2750	0.400	ng	# 0.11
13) Acenaphthene-d10	14.169	164	2083	0.400	ng	0.04
19) Phenanthrene-d10	16.945	188	4747	0.400	ng	# 0.02
29) Chrysene-d12	21.142	240	5790	0.400	ng	0.02
35) Perylene-d12	23.306	264	6728	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.343	112	113m	0.061	ng	0.05
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	9.112	82	554m	0.251	ng	0.19
11) 2-Methylnaphthalene-d10	12.011	152	1168m	0.286	ng	0.08
14) 2,4,6-Tribromophenol	15.753	330	261	0.336	ng	0.04
15) 2-Fluorobiphenyl	12.843	172	1984	0.278	ng	0.04
27) Fluoranthene-d10	18.959	212	5187	0.391	ng	0.00
31) Terphenyl-d14	19.545	244	4478	0.448	ng	0.00
Target Compounds						Qvalue
30) Pyrene	19.373	202	711	0.035	ng	# 92

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

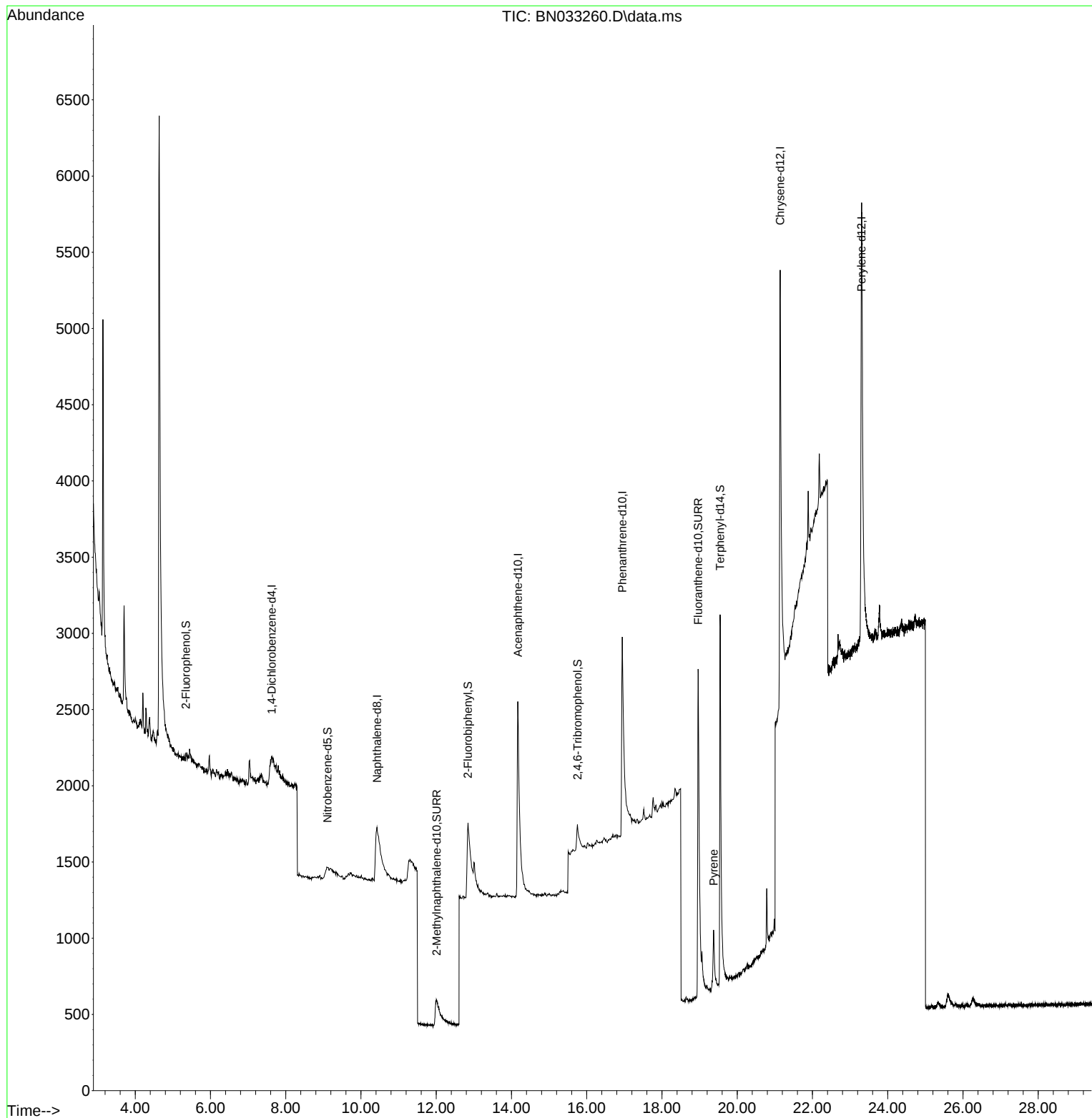
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033260.D
Acq On : 06 Aug 2024 06:56
Operator : MA/JU
Sample : P3455-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

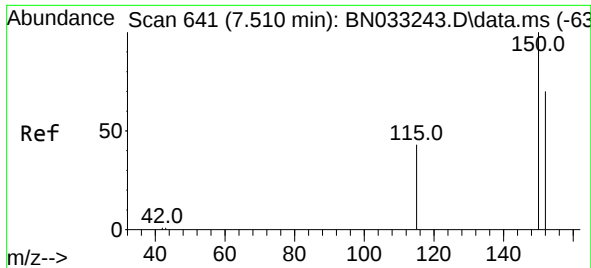
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
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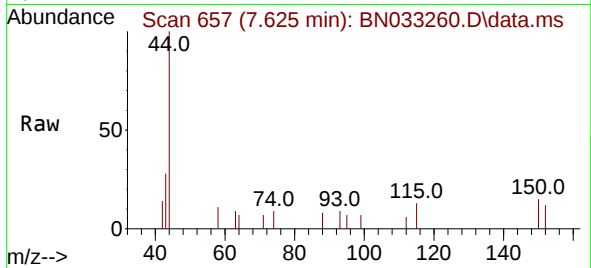
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.625 min Scan# 641
Delta R.T. 0.115 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

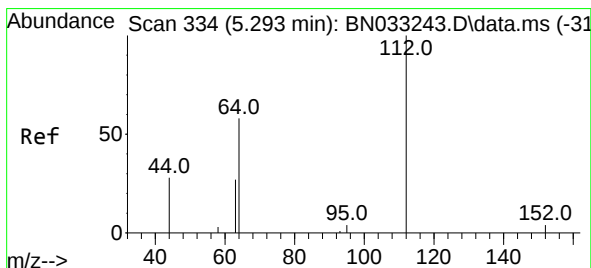
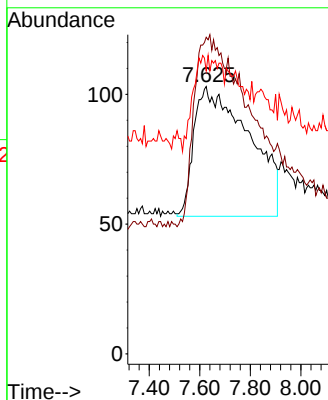
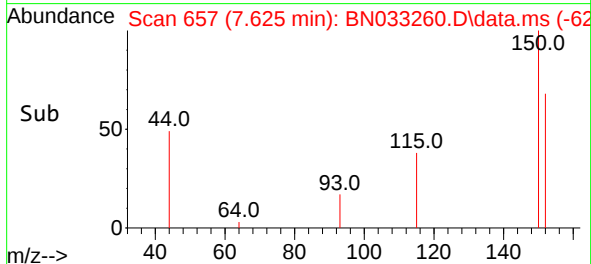
Instrument :
BNA_N
ClientSampleId :
RW7-SP301A-90-20240801



Tgt Ion:152 Resp: 752
Ion Ratio Lower Upper
152 100
150 118.4 108.2 162.2
115 105.8 70.5 105.7

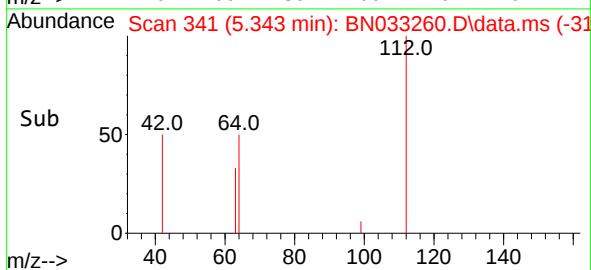
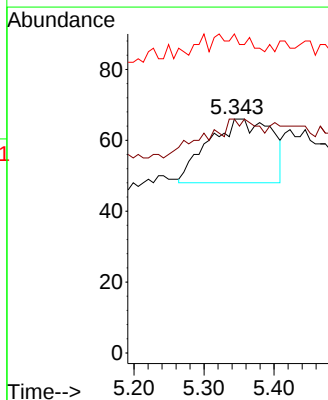
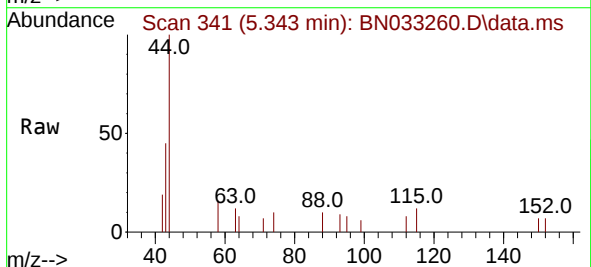
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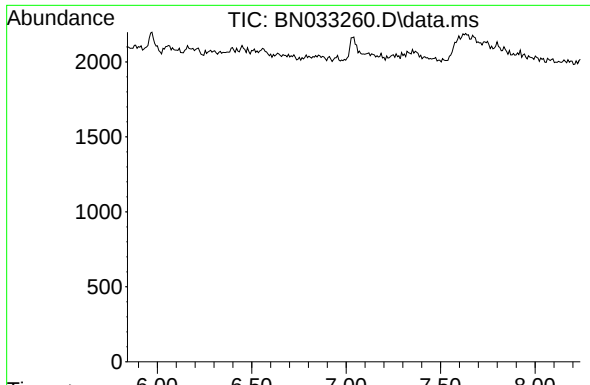
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.061 ng m
RT: 5.343 min Scan# 341
Delta R.T. 0.050 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

Tgt Ion:112 Resp: 113
Ion Ratio Lower Upper
112 100
64 34.5 18.0 27.0#
63 0.0 0.0 0.0





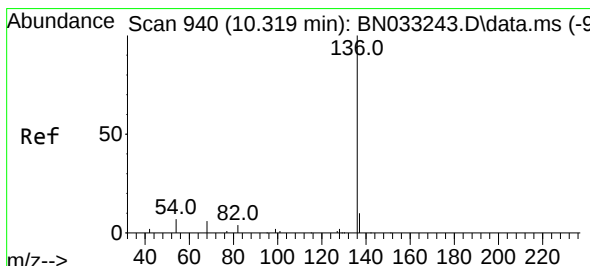
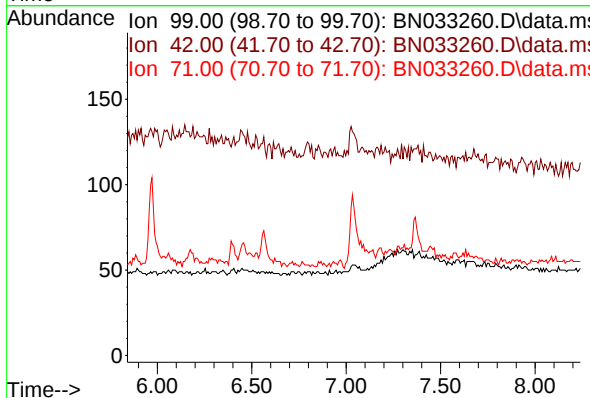
#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.99 min
 Lab File: BN033260.D
 Acq: 06 Aug 2024 06:56

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP301A-90-20240801

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

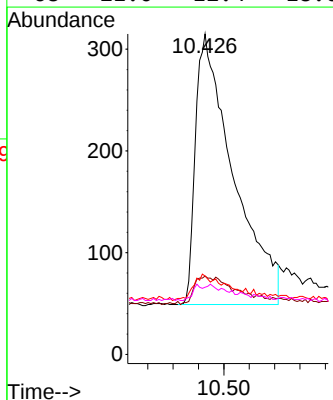
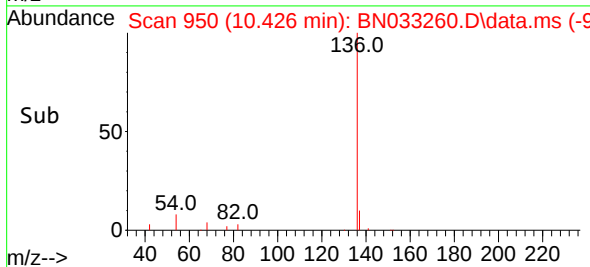
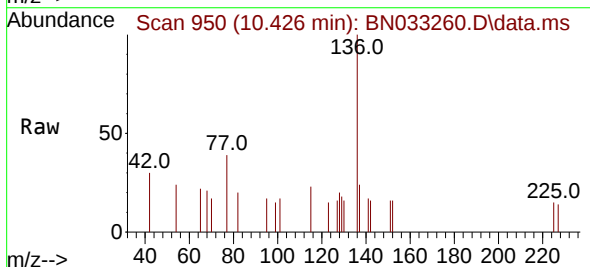
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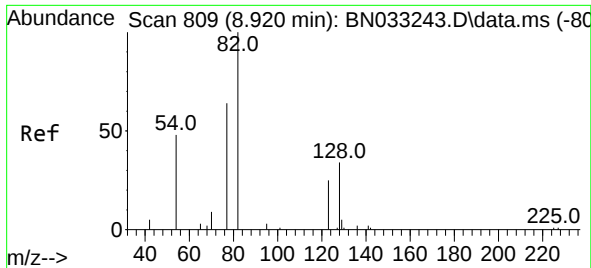
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.426 min Scan# 950
 Delta R.T. 0.107 min
 Lab File: BN033260.D
 Acq: 06 Aug 2024 06:56

Tgt Ion:136 Resp: 2750
 Ion Ratio Lower Upper
 136 100
 137 24.4 14.1 21.1#
 54 24.4 13.8 20.8#
 68 21.0 12.4 18.6#





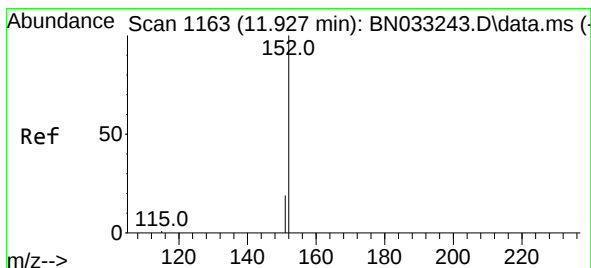
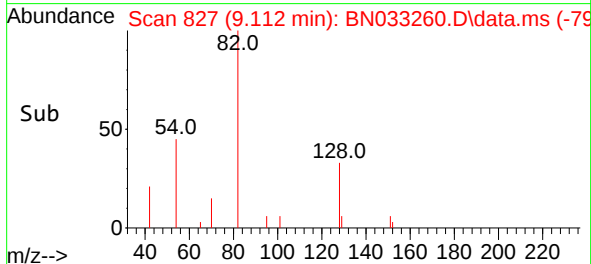
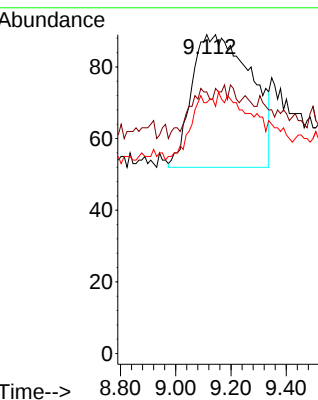
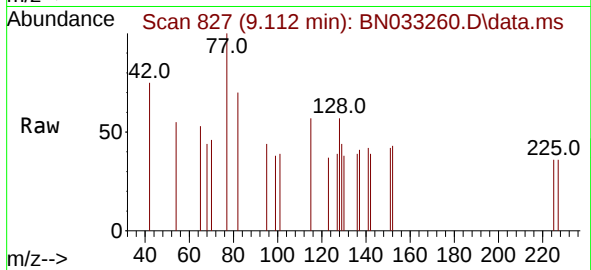
#8
Nitrobenzene-d5
Concen: 0.251 ng m
RT: 9.112 min Scan# 81
Delta R.T. 0.192 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

Instrument :
BNA_N
ClientSampleId :
RW7-SP301A-90-20240801

Tgt Ion: 82 Resp: 554
Ion Ratio Lower Upper
82 100
128 82.0 54.8 82.2
54 78.7 55.9 83.9

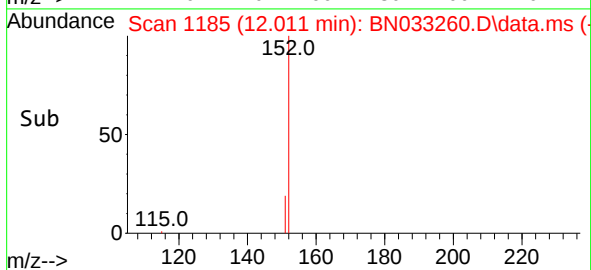
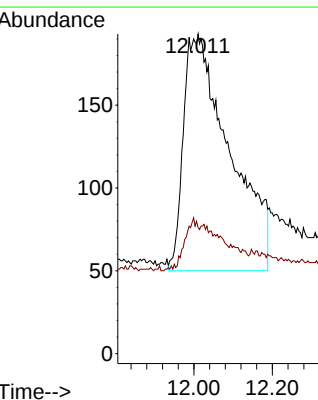
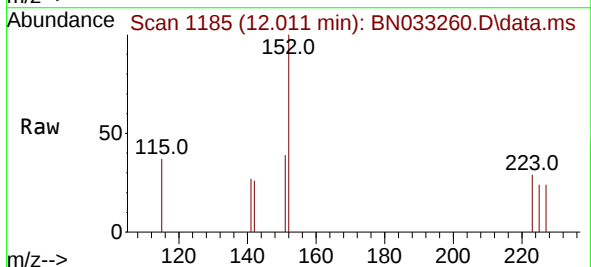
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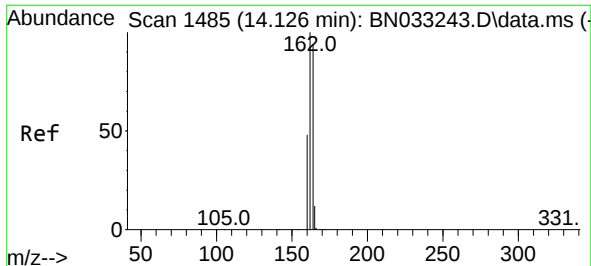
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng m
RT: 12.011 min Scan# 1185
Delta R.T. 0.084 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

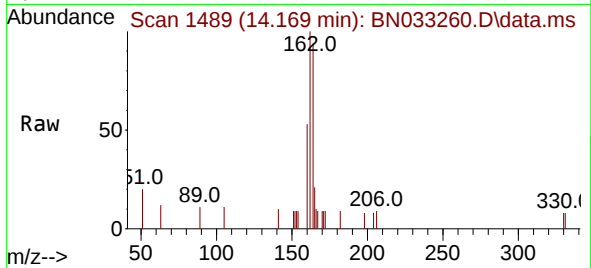
Tgt Ion:152 Resp: 1168
Ion Ratio Lower Upper
152 100
151 6.8 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.169 min Scan# 1485
Delta R.T. 0.043 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

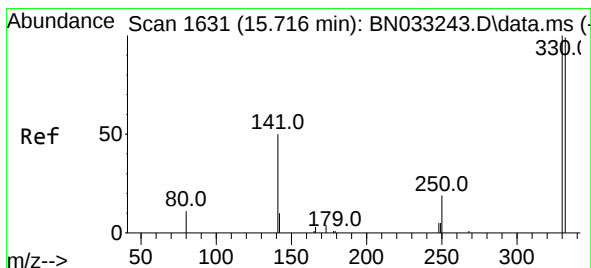
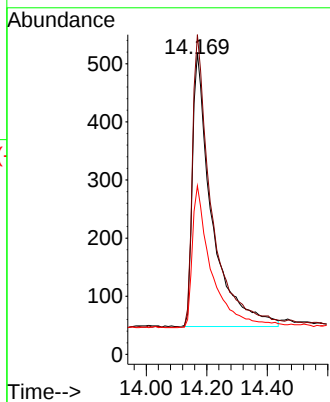
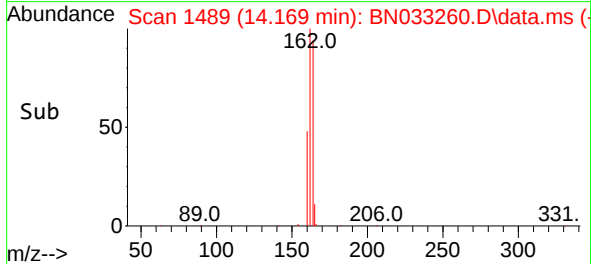
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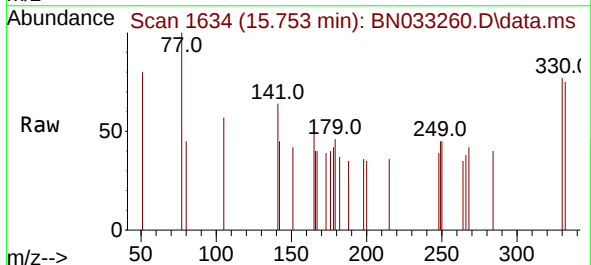
Tgt Ion:164 Resp: 208
Ion Ratio Lower Upper
164 100
162 106.0 84.6 127.0
160 55.9 42.4 63.6

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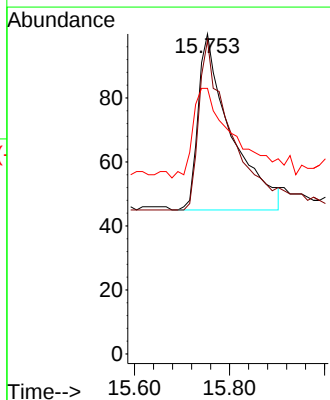
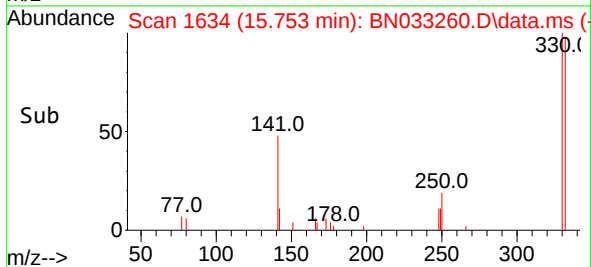
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Supervised By :mohammad ahmed 08/07/2024

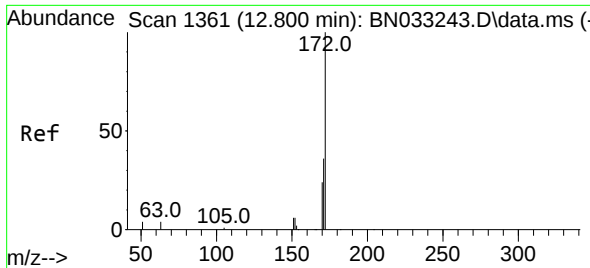


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.753 min Scan# 1634
Delta R.T. 0.037 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56



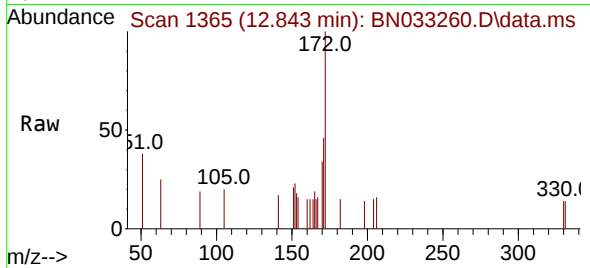
Tgt Ion:330 Resp: 261
Ion Ratio Lower Upper
330 100
332 96.6 73.7 110.5
141 59.0 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.843 min Scan# 11
Delta R.T. 0.043 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

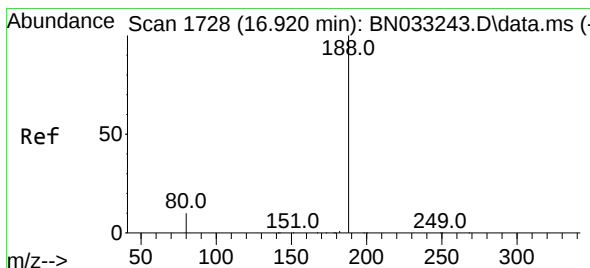
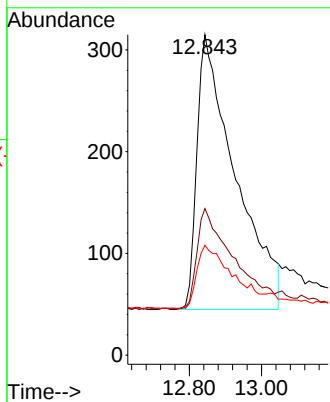
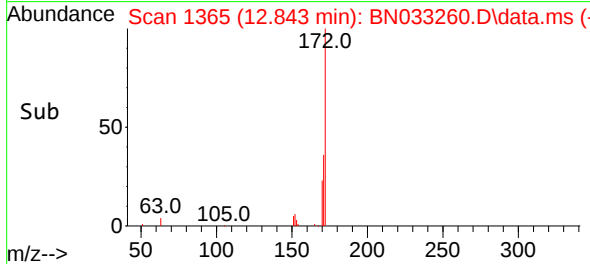
Instrument :
BNA_N
ClientSampleId :
RW7-SP301A-90-20240801



Tgt Ion:172 Resp: 1984
Ion Ratio Lower Upper
172 100
171 45.7 32.3 48.5
170 34.3 23.4 35.2

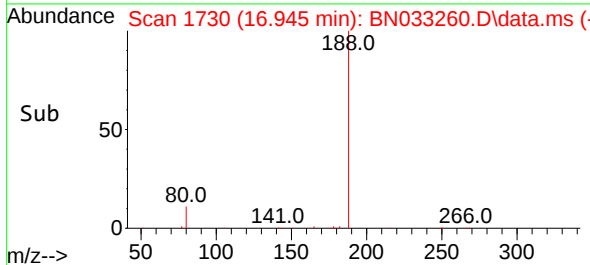
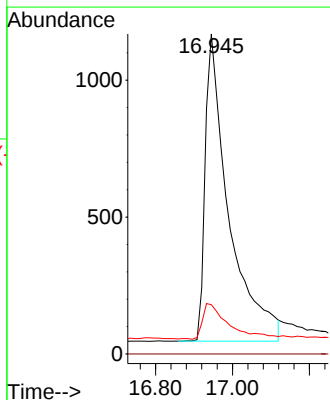
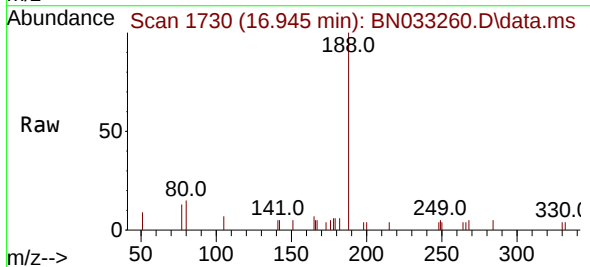
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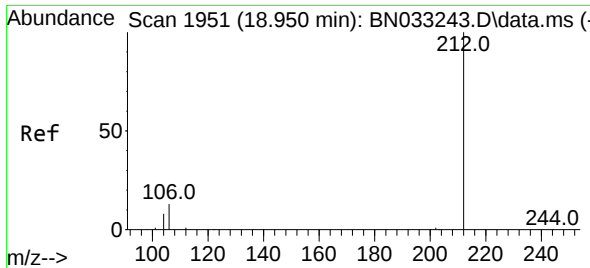
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.945 min Scan# 1730
Delta R.T. 0.025 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

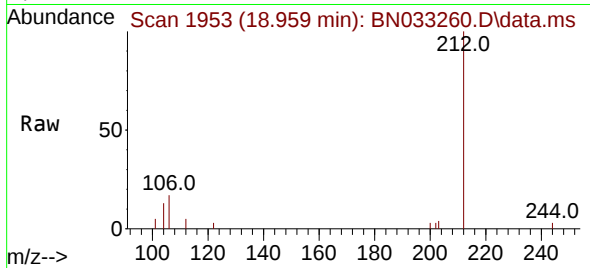
Tgt Ion:188 Resp: 4747
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 10.2 15.4#





#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 18.959 min Scan# 1951
Delta R.T. 0.009 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

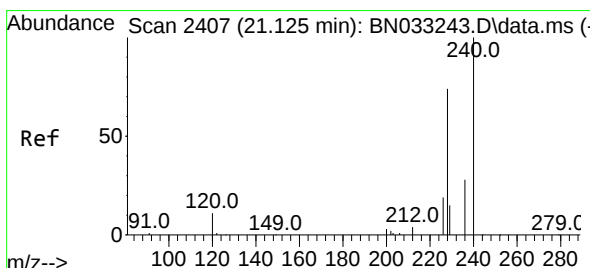
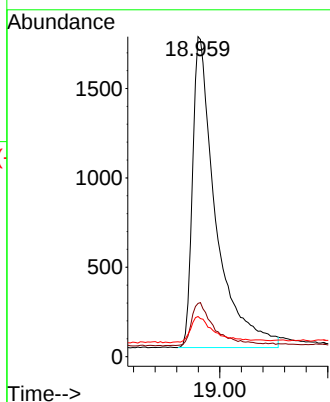
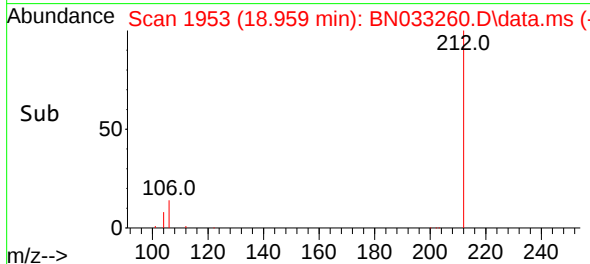
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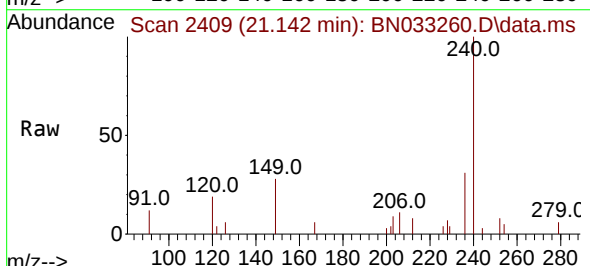
Tgt Ion:212 Resp: 518
Ion Ratio Lower Upper
212 100
106 14.0 11.4 17.0
104 8.7 7.1 10.7

Manual Integrations
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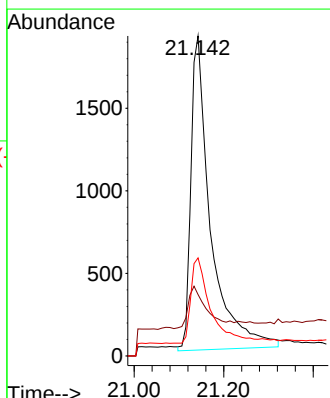
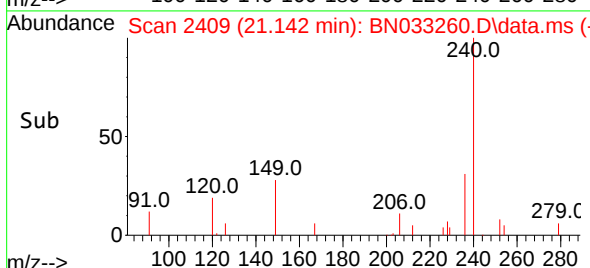
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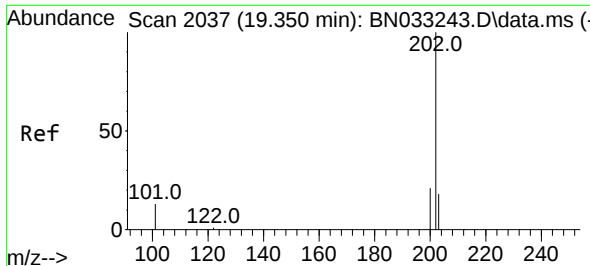


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. 0.017 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56



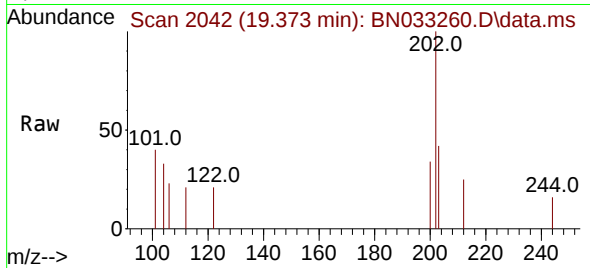
Tgt Ion:240 Resp: 5790
Ion Ratio Lower Upper
240 100
120 19.2 13.3 19.9
236 30.7 23.8 35.6





#30
Pyrene
Concen: 0.035 ng
RT: 19.373 min Scan# 2042
Delta R.T. 0.023 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

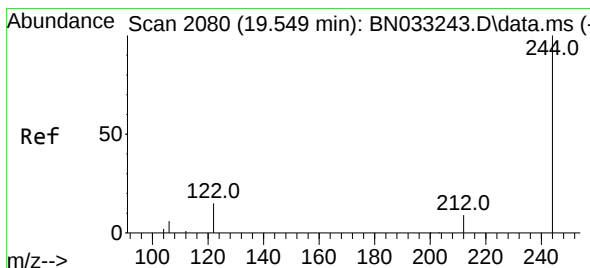
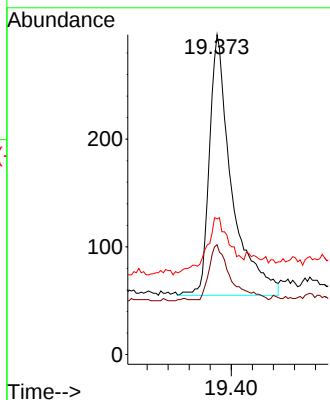
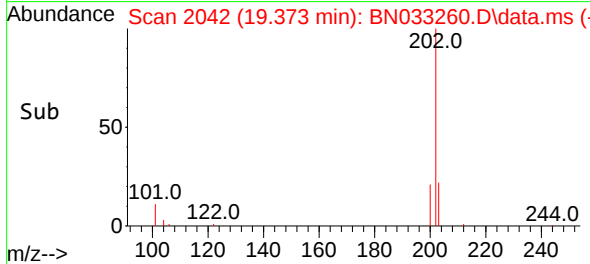
Instrument :
BNA_N
ClientSampleId :
RW7-SP301A-90-20240801



Tgt Ion:202 Resp: 711
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 24.5 14.4 21.6

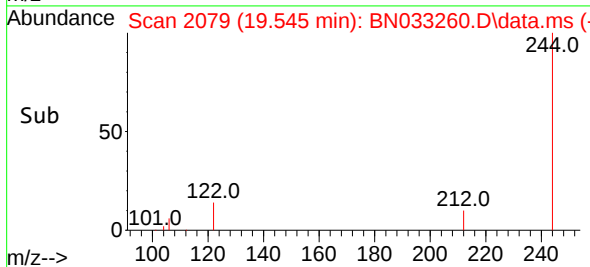
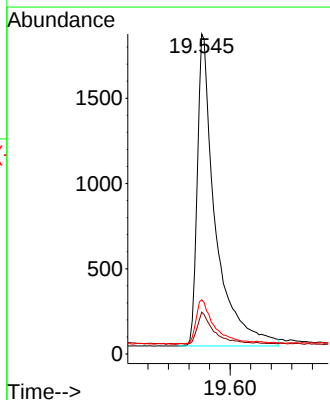
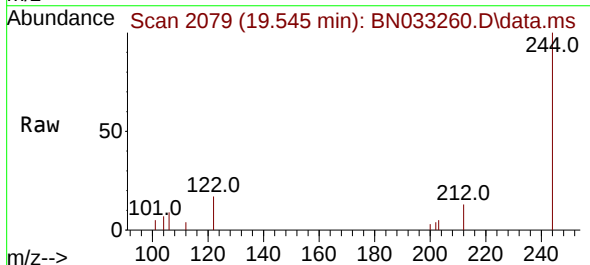
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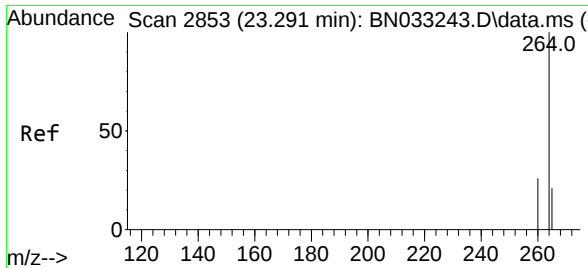
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.545 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

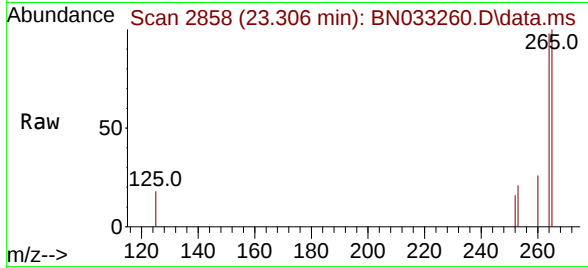
Tgt Ion:244 Resp: 4478
Ion Ratio Lower Upper
244 100
212 13.1 9.9 14.9
122 16.9 14.1 21.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.306 min Scan# 21
Delta R.T. 0.015 min
Lab File: BN033260.D
Acq: 06 Aug 2024 06:56

Instrument :
BNA_N
ClientSampleId :
RW7-SP301A-90-20240801



Tgt Ion:264 Resp: 6728

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.4	32.2
265	101.6	66.6	99.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
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