

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034543.D
 Acq On : 11 Oct 2024 05:38
 Operator : RC/JU
 Sample : P4282-02
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241002

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 06:09:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4054	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	11158	0.400	ng	0.00
13) Acenaphthene-d10	14.019	164	6232	0.400	ng	0.00
19) Phenanthrene-d10	16.784	188	11826	0.400	ng	0.00
29) Chrysene-d12	21.008	240	6910	0.400	ng	0.00
35) Perylene-d12	23.119	264	5236	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1161	0.101	ng	0.00
5) Phenol-d6	6.593	99	766m	0.057	ng	0.02
8) Nitrobenzene-d5	8.525	82	2278	0.267	ng	0.01
11) 2-Methylnaphthalene-d10	11.731	152	5663	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	389	0.138	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8388	0.331	ng	0.00
27) Fluoranthene-d10	18.829	212	12878	0.432	ng	0.00
31) Terphenyl-d14	19.447	244	10174	0.737	ng	0.00

Target Compounds Qvalue

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

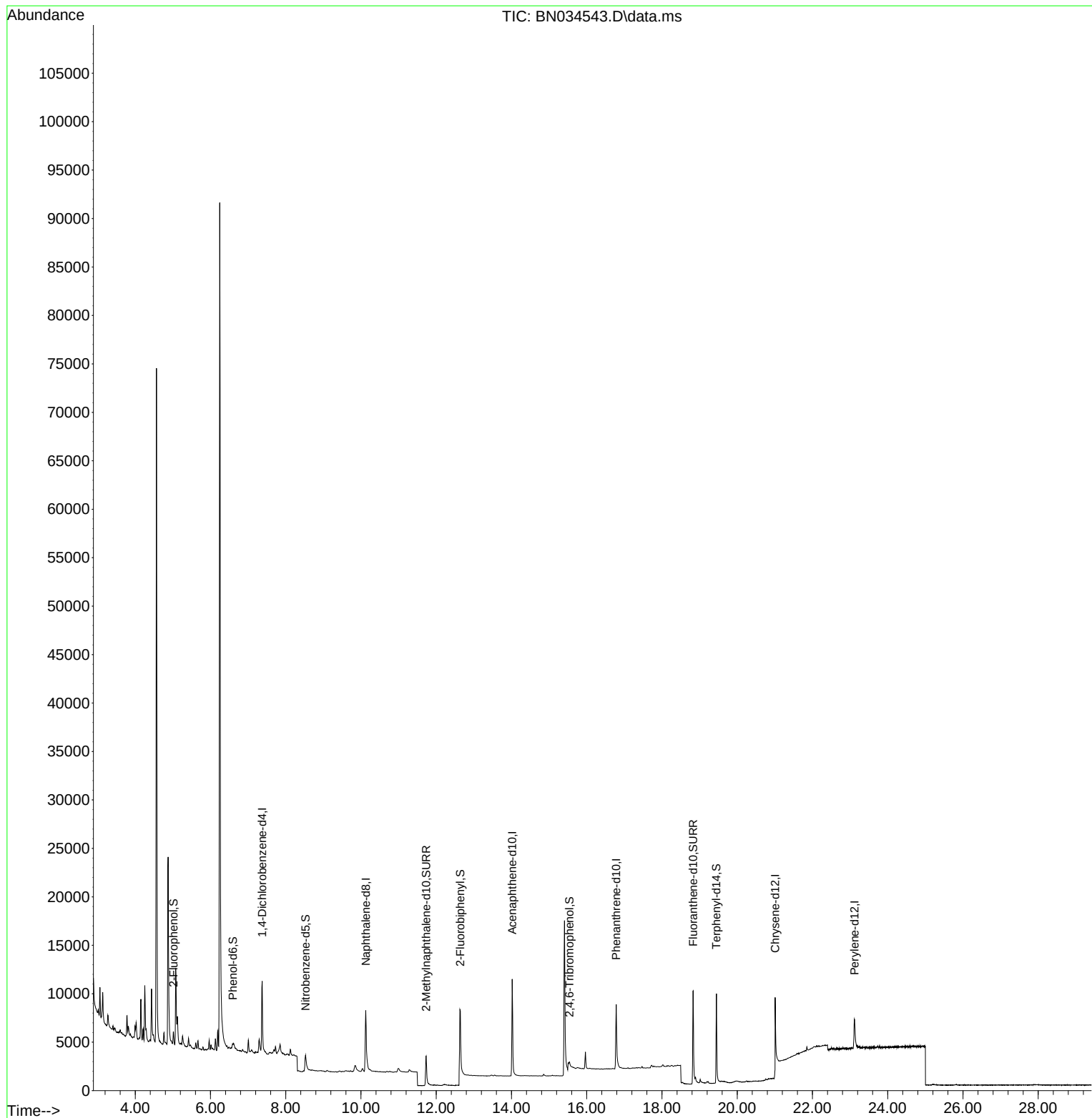
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034543.D
Acq On : 11 Oct 2024 05:38
Operator : RC/JU
Sample : P4282-02
Misc :
ALS Vial : 119 Sample Multiplier: 1

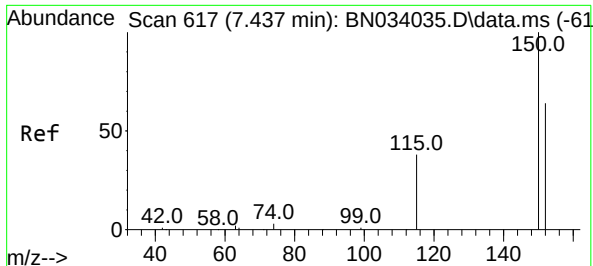
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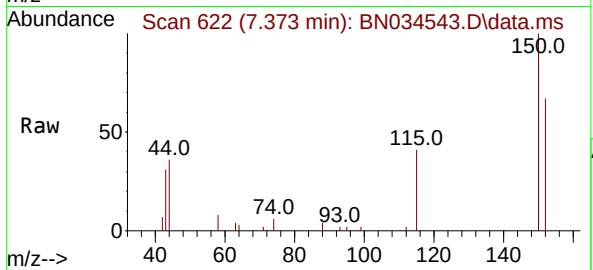
Quant Time: Oct 11 06:09:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

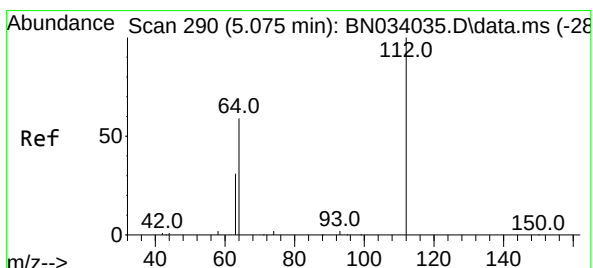
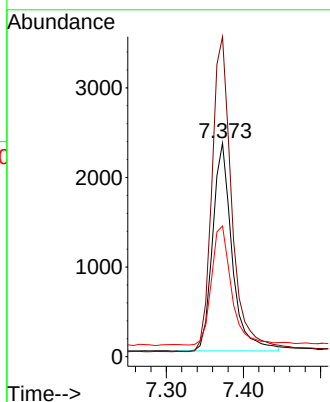
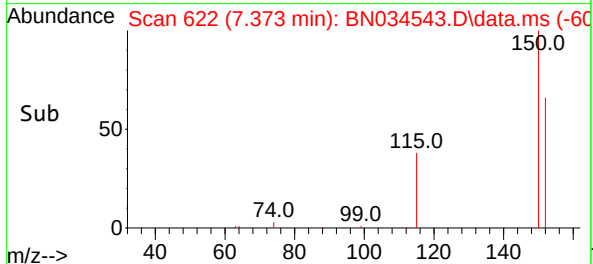
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241002



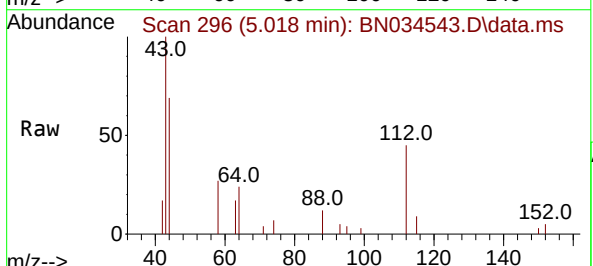
Tgt Ion:152 Resp: 4054
Ion Ratio Lower Upper
152 100
150 149.8 124.6 187.0
115 61.2 50.0 75.0

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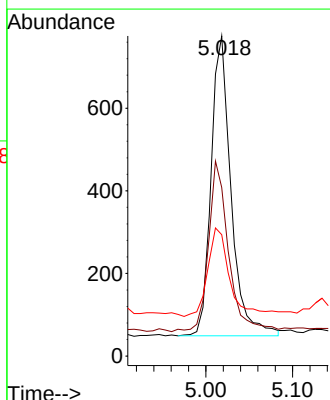
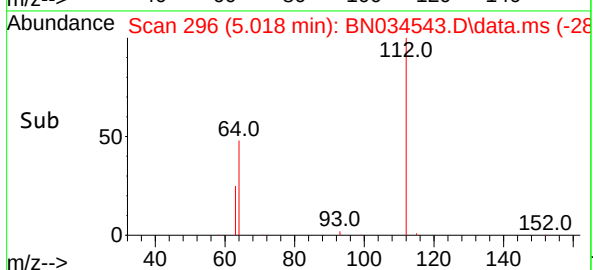
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

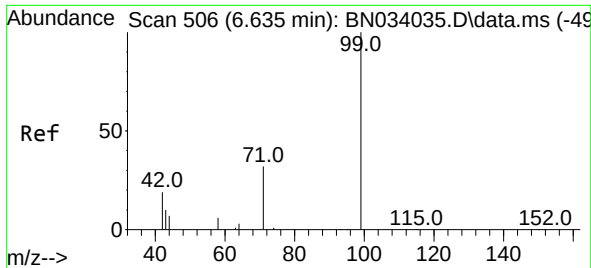


#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.018 min Scan# 296
Delta R.T. 0.007 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38



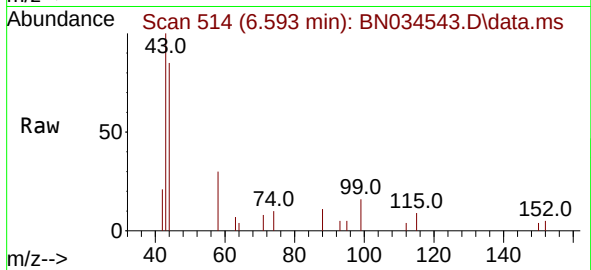
Tgt Ion:112 Resp: 1161
Ion Ratio Lower Upper
112 100
64 57.1 48.6 72.8
63 32.6 25.6 38.4





#5
Phenol-d6
Concen: 0.057 ng m
RT: 6.593 min Scan# 514
Delta R.T. 0.022 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

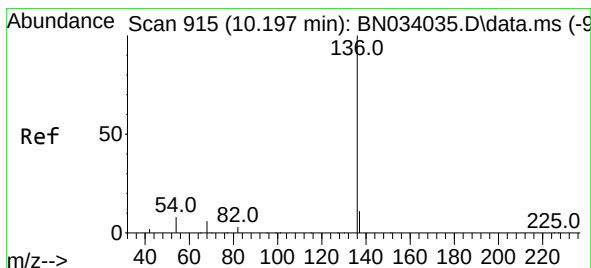
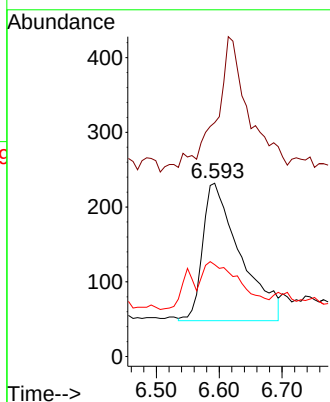
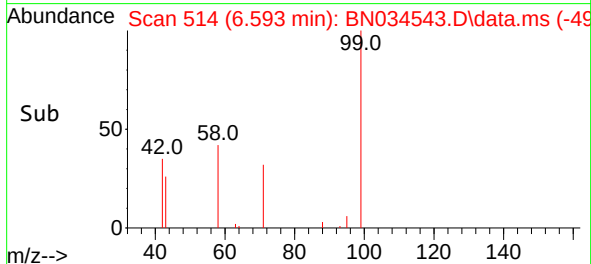
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Tgt Ion: 99 Resp: 760
Ion Ratio Lower Upper
99 100
42 0.0 17.8 26.8
71 19.2 26.2 39.2

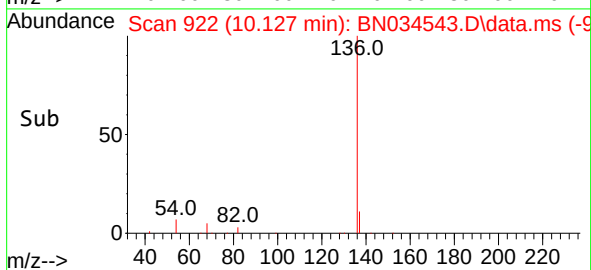
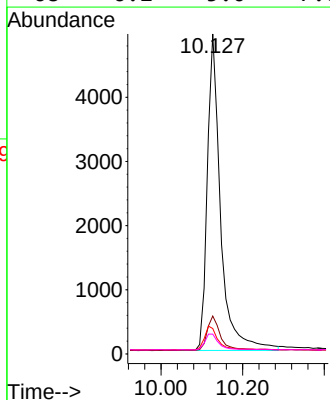
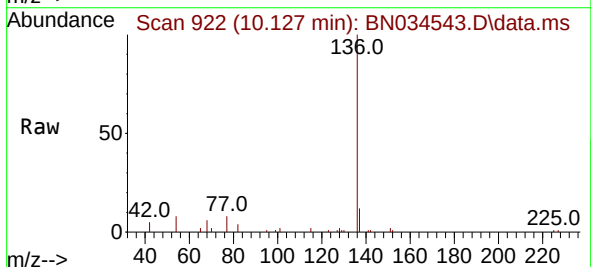
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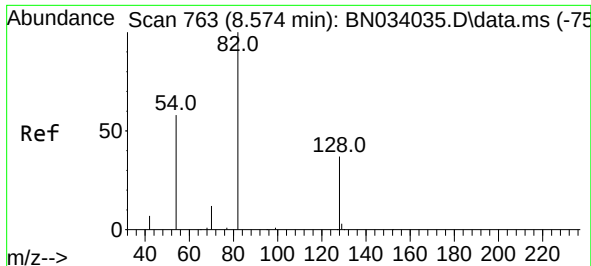
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 922
Delta R.T. 0.000 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

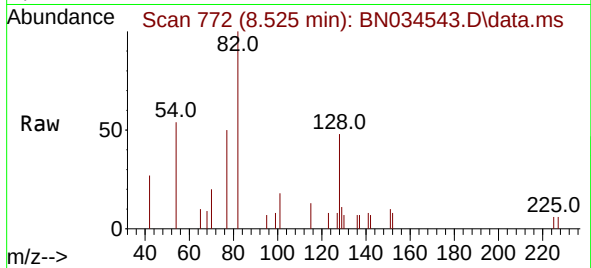
Tgt Ion:136 Resp: 11158
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 7.9 6.8 10.2
68 6.2 5.0 7.6





#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.525 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

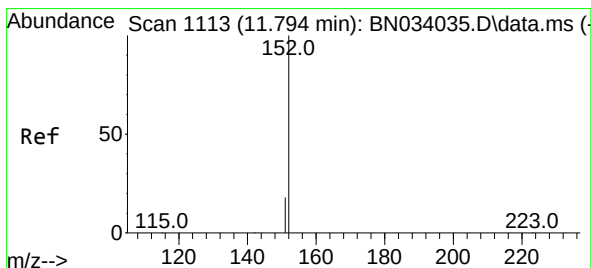
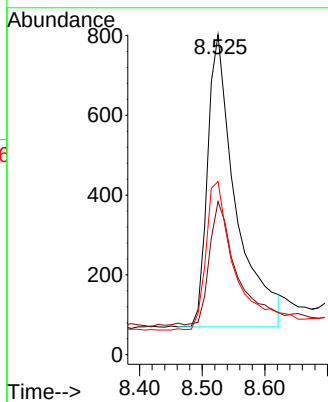
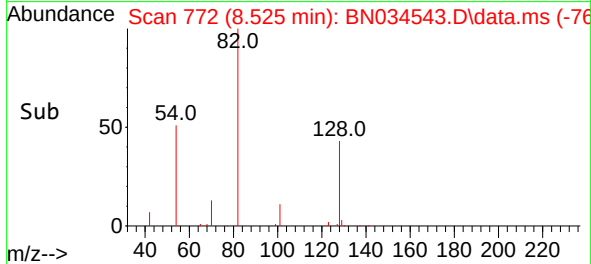
Instrument :
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Tgt Ion: 82 Resp: 2278
Ion Ratio Lower Upper
82 100
128 47.9 31.4 47.2
54 54.1 47.4 71.0

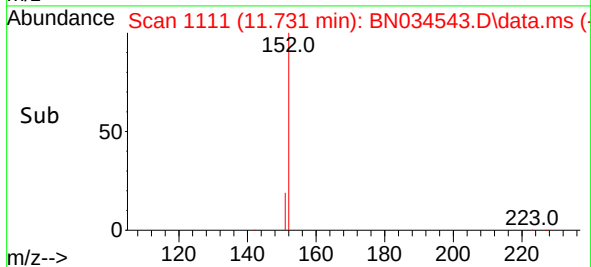
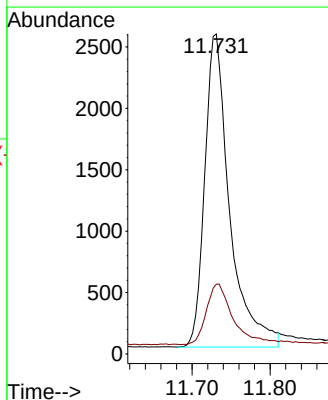
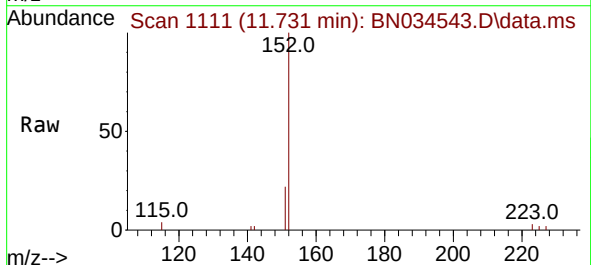
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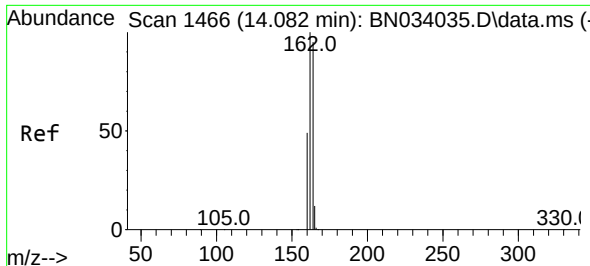
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 11.731 min Scan# 1111
Delta R.T. 0.004 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

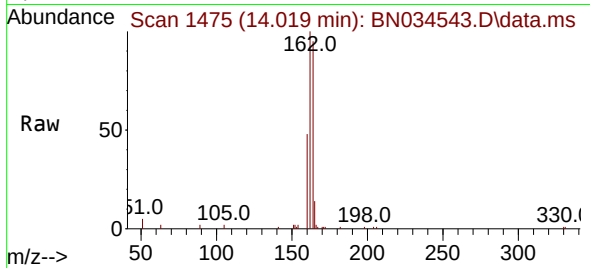
Tgt Ion:152 Resp: 5663
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 14
Delta R.T. 0.004 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

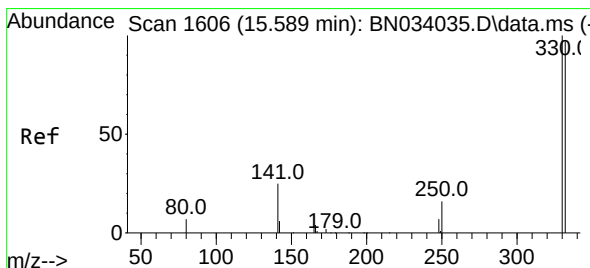
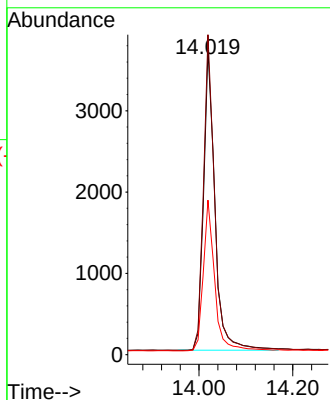
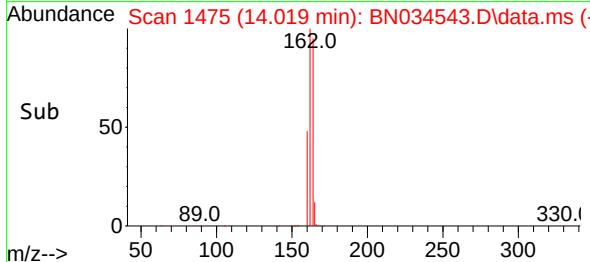
Instrument :
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Tgt Ion:164 Resp: 623
Ion Ratio Lower Upper
164 100
162 105.0 84.2 126.2
160 50.7 41.7 62.5

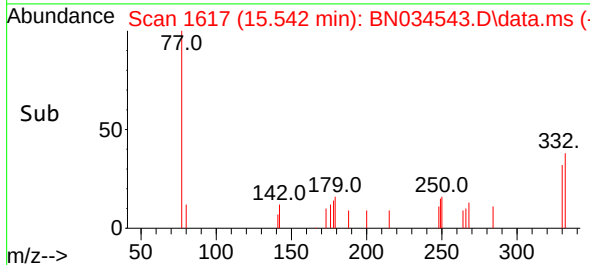
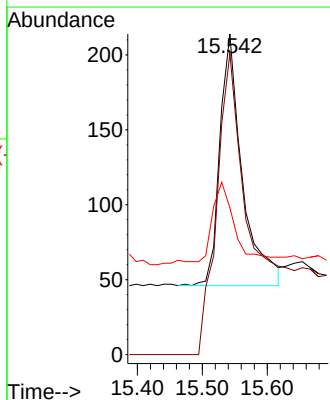
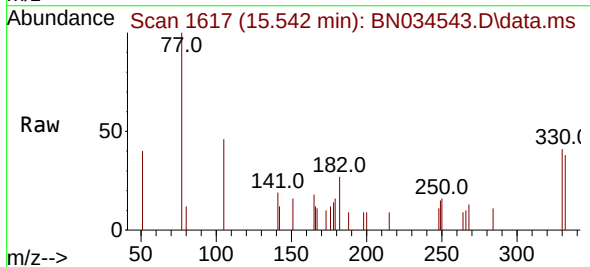
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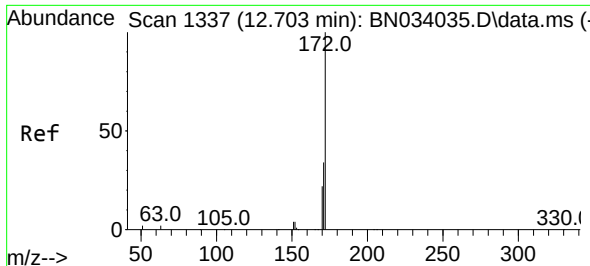
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#14
2,4,6-Tribromophenol
Concen: 0.138 ng
RT: 15.542 min Scan# 1617
Delta R.T. 0.005 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

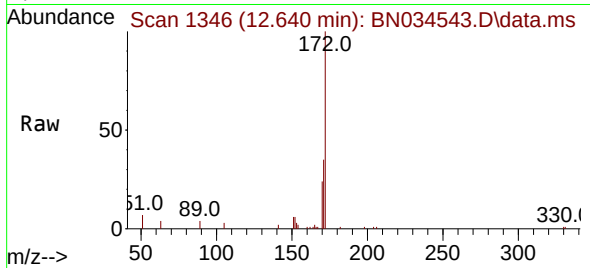
Tgt Ion:330 Resp: 389
Ion Ratio Lower Upper
330 100
332 200.5 77.4 116.0#
141 30.8 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.640 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

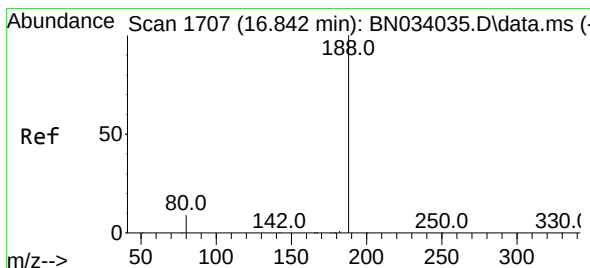
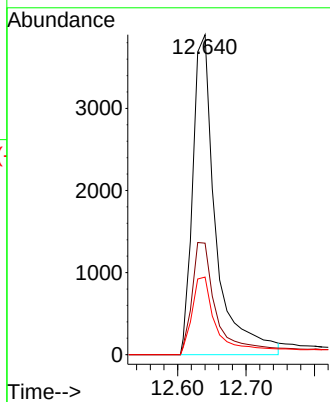
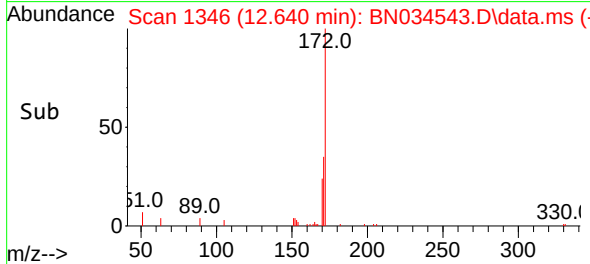
Instrument :
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Tgt Ion:172 Resp: 838
Ion Ratio Lower Upper
172 100
171 34.8 27.3 40.9
170 24.2 18.1 27.1

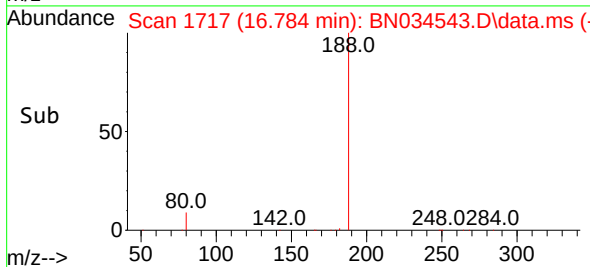
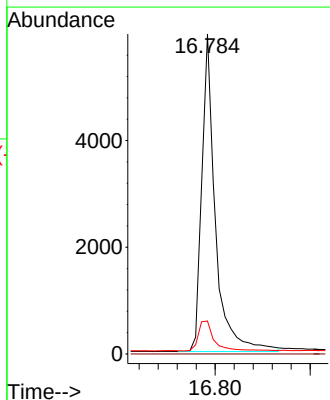
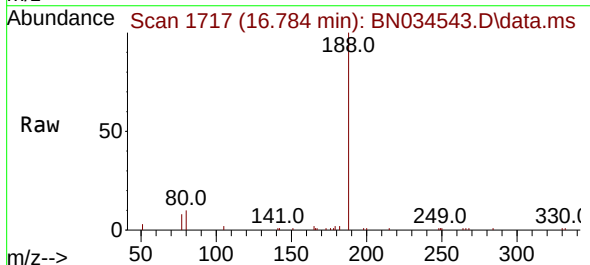
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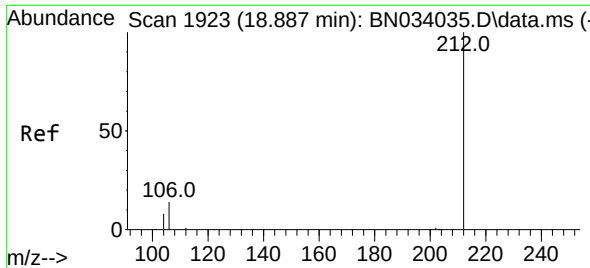
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 1717
Delta R.T. 0.005 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

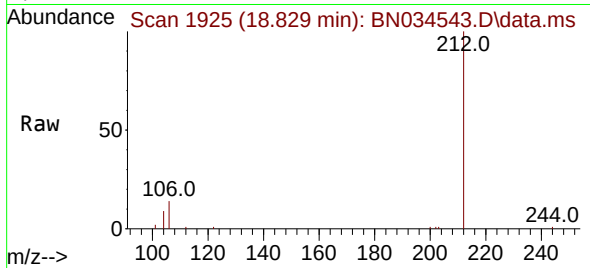
Tgt Ion:188 Resp: 11826
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.0





#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

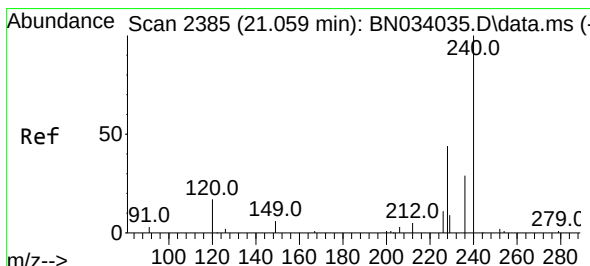
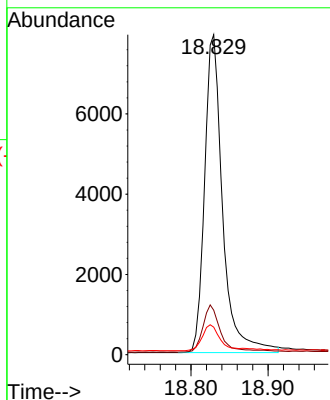
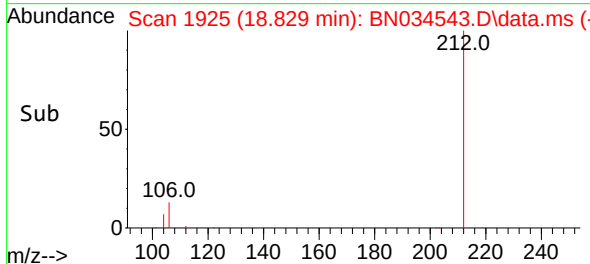
Instrument :
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RW7-SP201-20241002



Tgt Ion:212 Resp: 12878
Ion Ratio Lower Upper
212 100
106 14.6 13.4 20.2
104 8.8 7.8 11.6

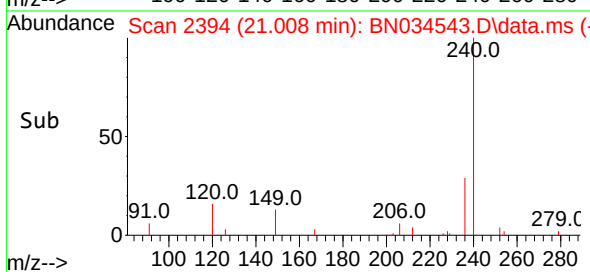
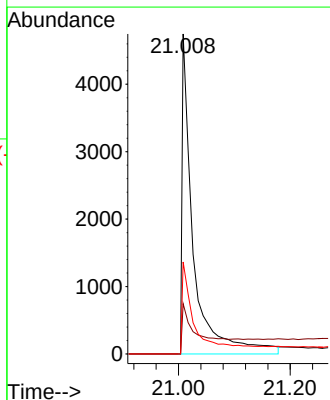
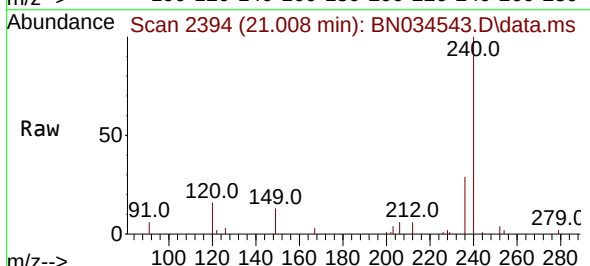
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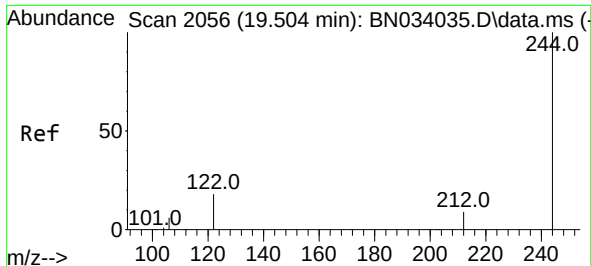
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.002 min
Lab File: BN034543.D
Acq: 11 Oct 2024 05:38

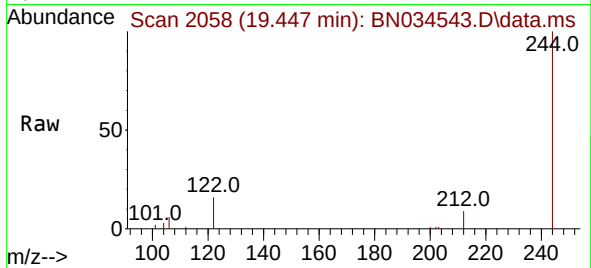
Tgt Ion:240 Resp: 6910
Ion Ratio Lower Upper
240 100
120 15.7 13.5 20.3
236 28.8 23.4 35.0





#31
 Terphenyl-d14
 Concen: 0.737 ng
 RT: 19.447 min Scan# 2056
 Delta R.T. -0.002 min
 Lab File: BN034543.D
 Acq: 11 Oct 2024 05:38

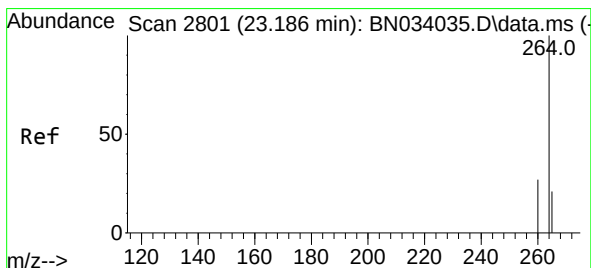
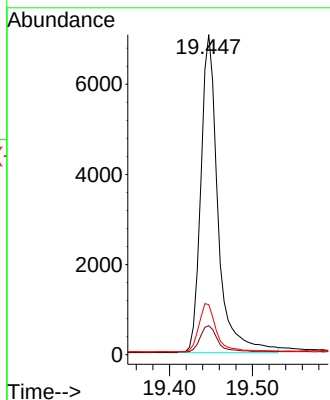
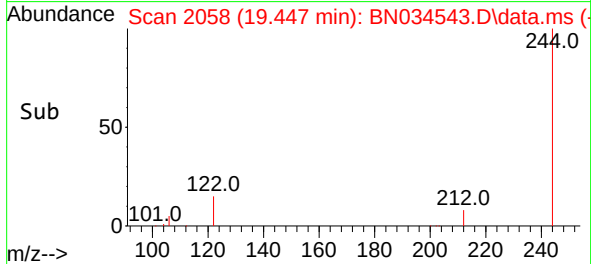
Instrument :
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Tgt Ion:244 Resp: 10174
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.8 11.6
 122 15.7 14.8 22.2

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.119 min Scan# 2794
 Delta R.T. 0.005 min
 Lab File: BN034543.D
 Acq: 11 Oct 2024 05:38

Tgt Ion:264 Resp: 5236
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.7 32.5
 265 150.7 52.1 78.1#

