

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034548.D
 Acq On : 11 Oct 2024 08:39
 Operator : RC/JU
 Sample : P4231-04RE
 Misc :
 ALS Vial : 124 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240926RE

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 09:06:55 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	3674	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	10462	0.400	ng	0.01
13) Acenaphthene-d10	14.019	164	5994	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	11026	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	6969	0.400	ng	0.00
35) Perylene-d12	23.116	264	9347	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1445	0.139	ng	0.00
5) Phenol-d6	6.614	99	689m	0.057	ng	0.04
8) Nitrobenzene-d5	8.536	82	2306m	0.288	ng	0.02
11) 2-Methylnaphthalene-d10	11.735	152	5184	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	776	0.286	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8930	0.366	ng	0.00
27) Fluoranthene-d10	18.825	212	12045	0.433	ng	0.00
31) Terphenyl-d14	19.447	244	8832	0.635	ng	0.00

Target Compounds Qvalue

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

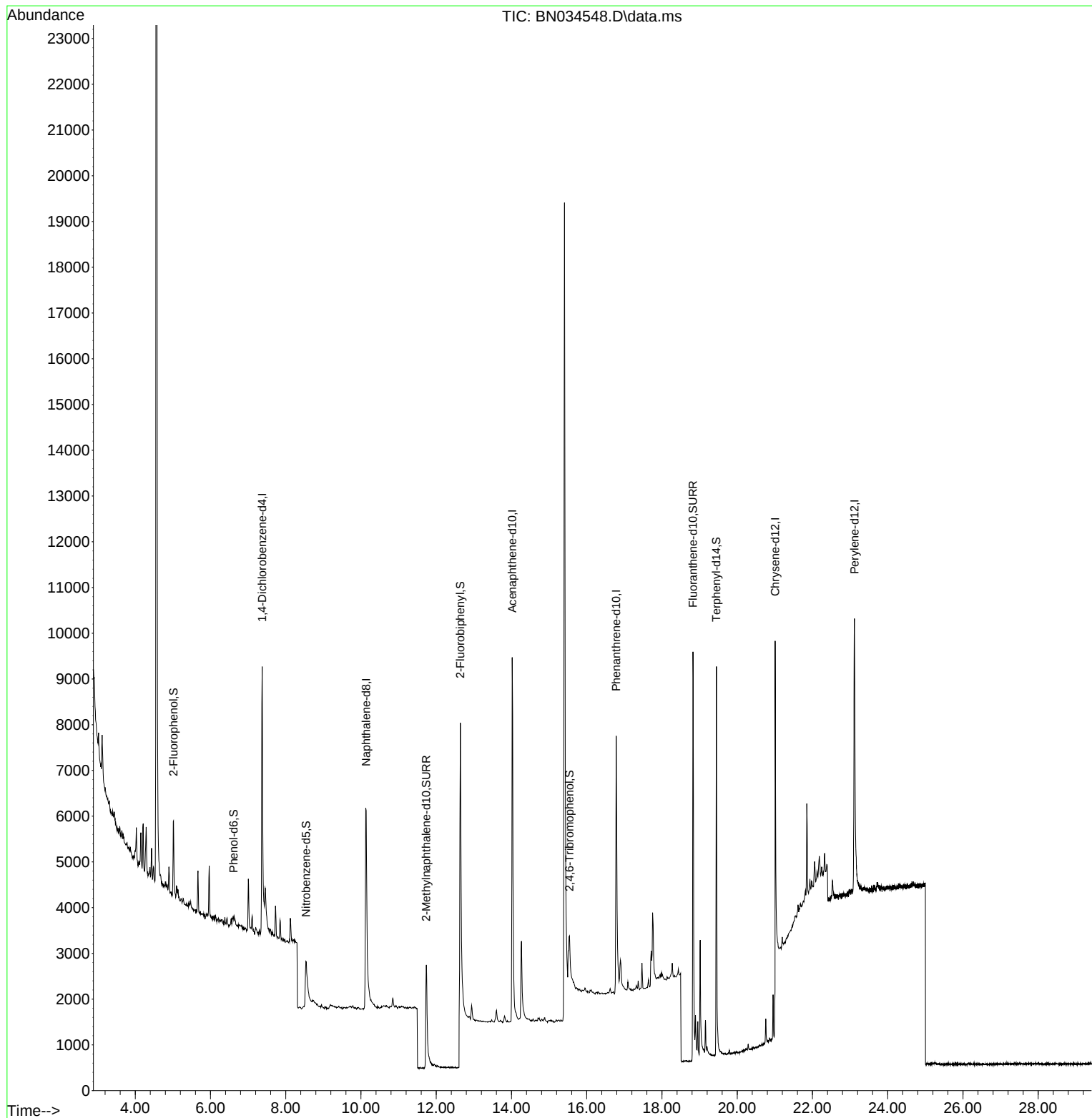
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034548.D
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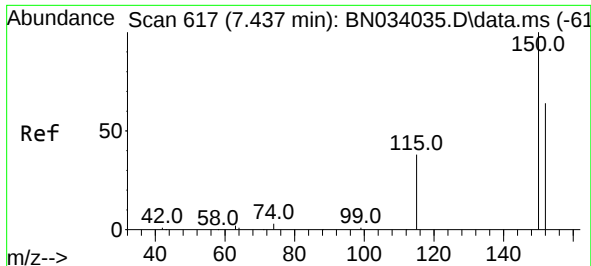
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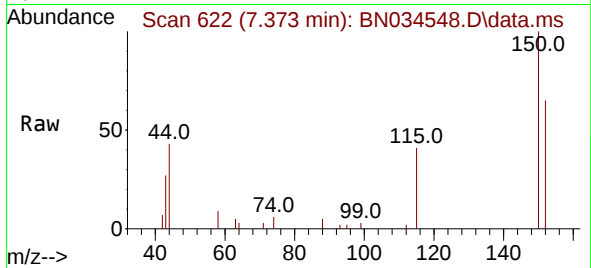
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

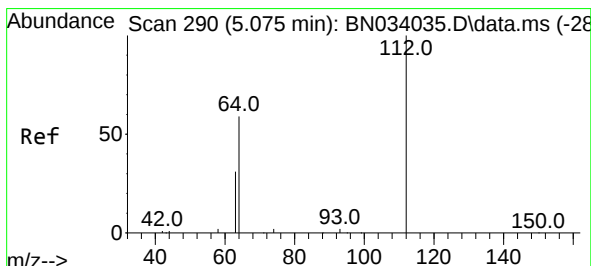
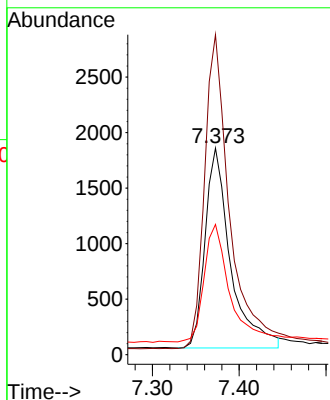
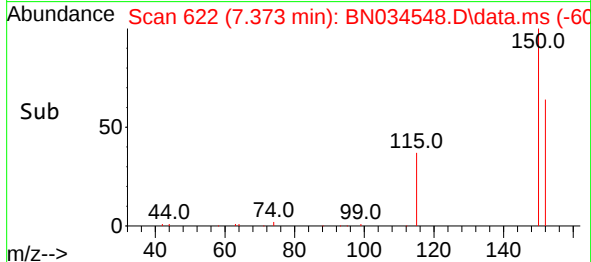
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240926RE



Tgt Ion:152 Resp: 3674
Ion Ratio Lower Upper
152 100
150 154.9 124.6 187.0
115 63.1 50.0 75.0

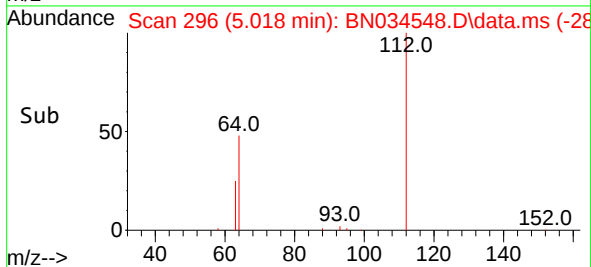
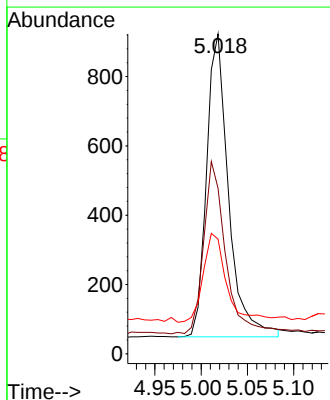
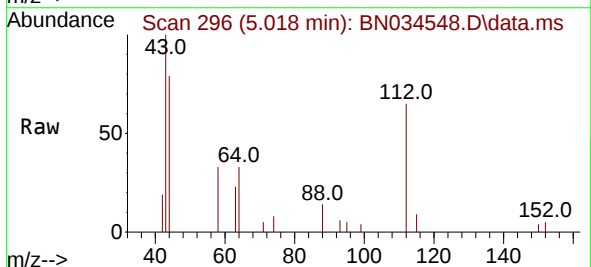
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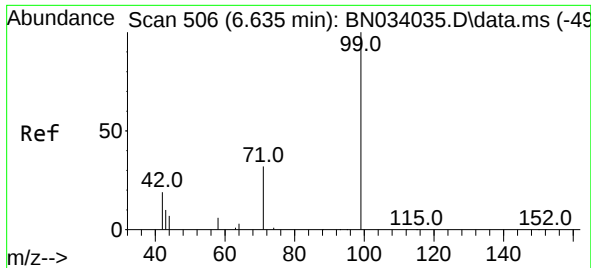
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.018 min Scan# 296
Delta R.T. 0.007 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

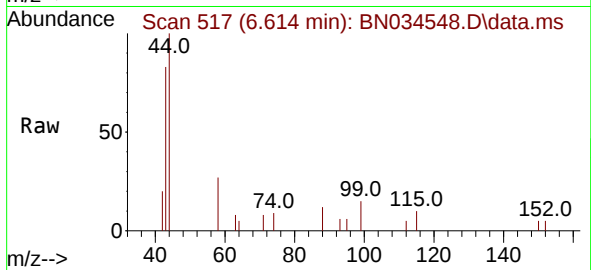
Tgt Ion:112 Resp: 1445
Ion Ratio Lower Upper
112 100
64 56.4 48.6 72.8
63 31.3 25.6 38.4





#5
Phenol-d6
Concen: 0.057 ng m
RT: 6.614 min Scan# 517
Delta R.T. 0.043 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

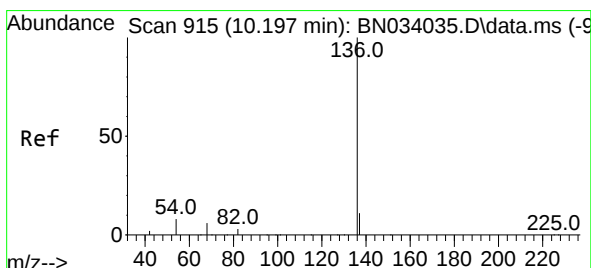
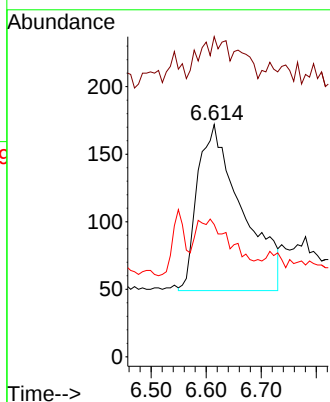
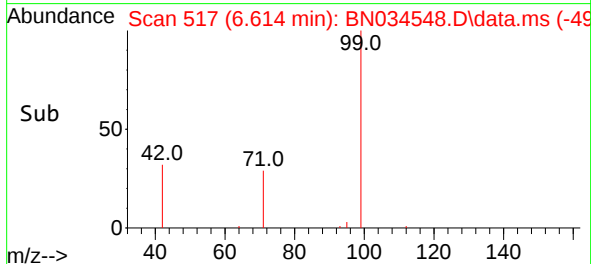
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BNA_N
ClientSampleId :
RW10A-MW01-20240926RE



Tgt Ion: 99 Resp: 689
Ion Ratio Lower Upper
99 100
42 6.7 17.8 26.8
71 12.6 26.2 39.2

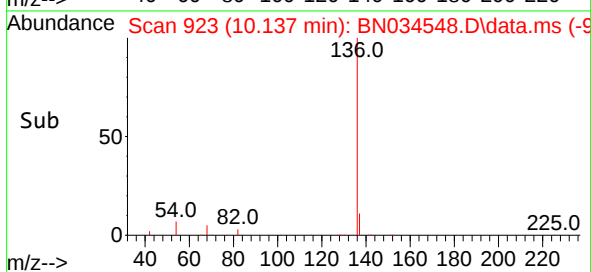
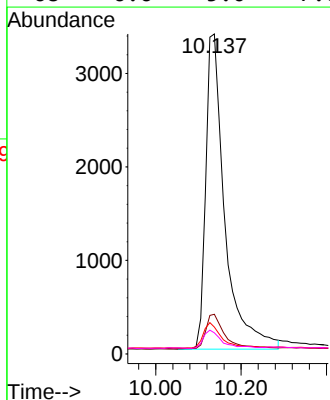
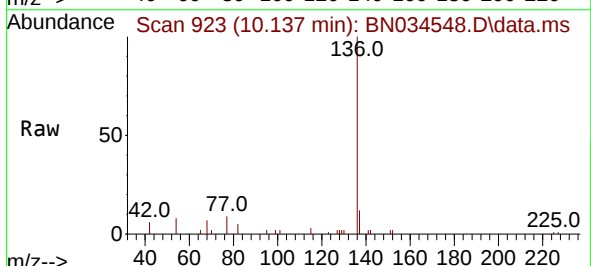
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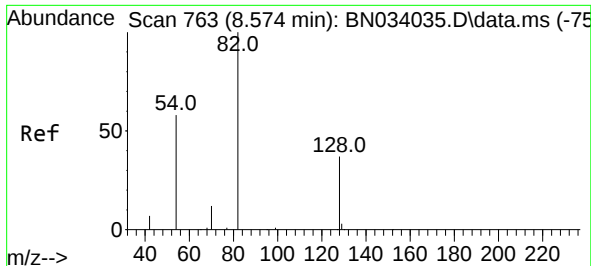
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. 0.011 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

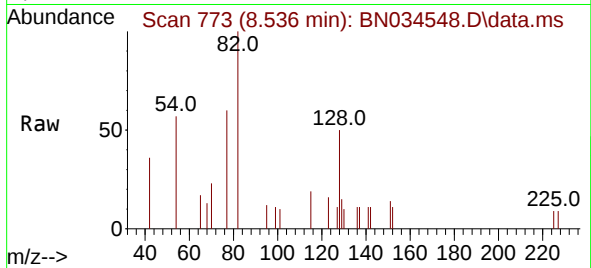
Tgt Ion:136 Resp: 10462
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.6
54 8.4 6.8 10.2
68 6.6 5.0 7.6





#8
Nitrobenzene-d5
Concen: 0.288 ng m
RT: 8.536 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

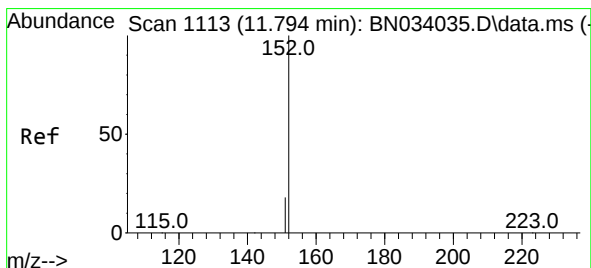
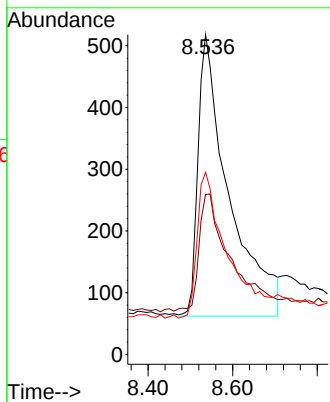
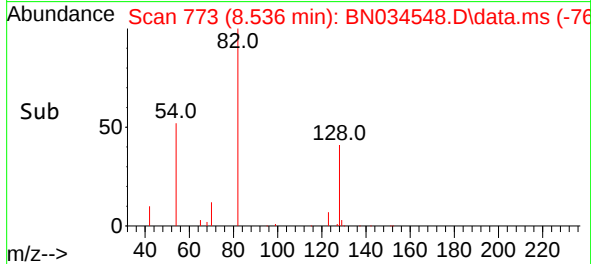
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RW10A-MW01I-20240926RE



Tgt Ion: 82 Resp: 2300
Ion Ratio Lower Upper
82 100
128 50.0 31.4 47.2
54 56.9 47.4 71.0

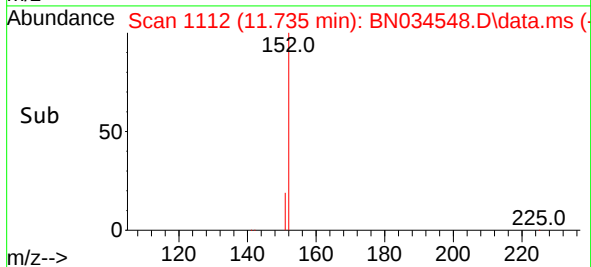
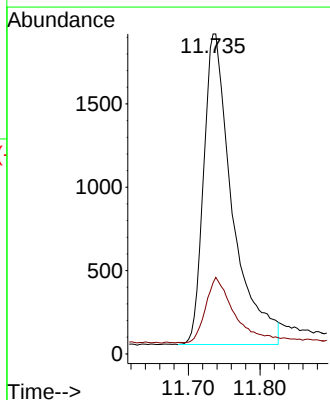
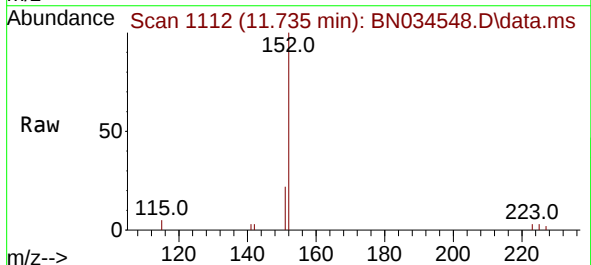
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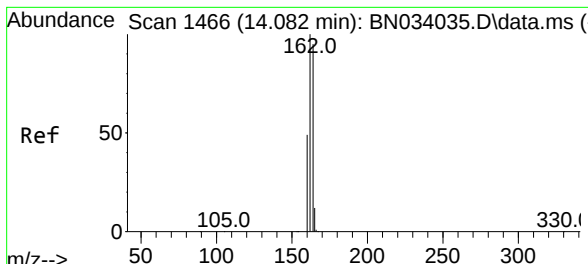
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 11.735 min Scan# 1112
Delta R.T. 0.007 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

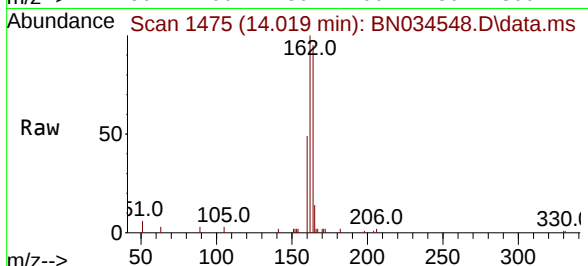
Tgt Ion:152 Resp: 5184
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1466
Delta R.T. 0.004 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

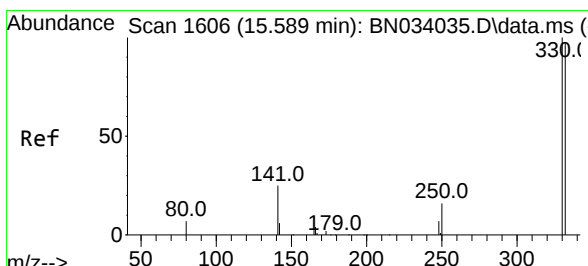
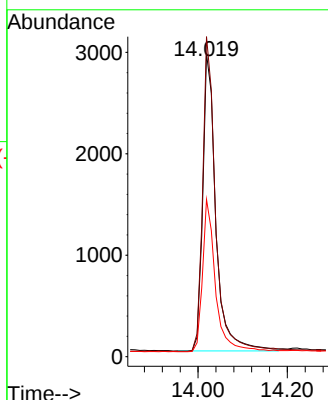
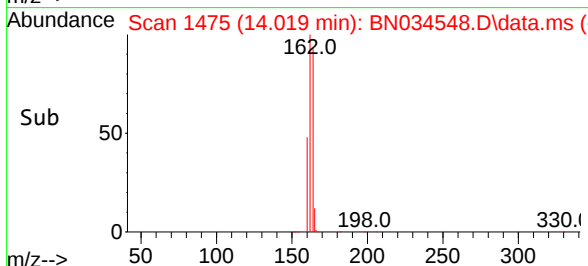
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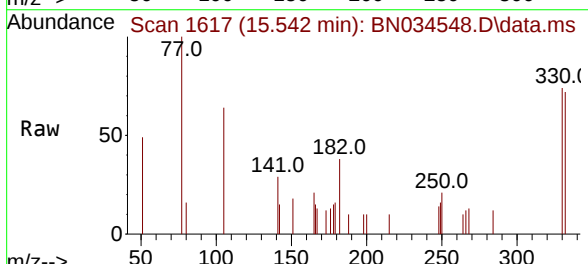
Tgt Ion:164 Resp: 5994
Ion Ratio Lower Upper
164 100
162 105.6 84.2 126.2
160 51.9 41.7 62.5

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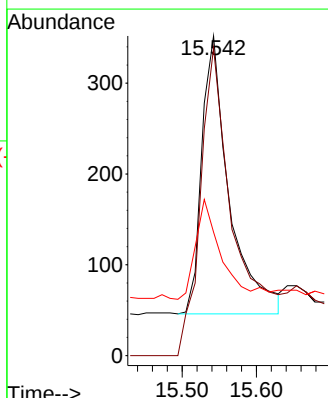
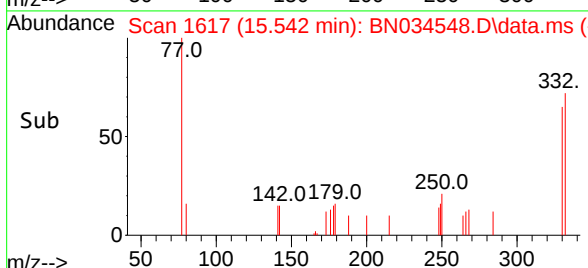
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024

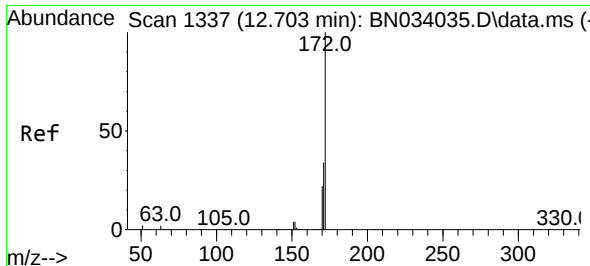


#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.542 min Scan# 1617
Delta R.T. 0.005 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39



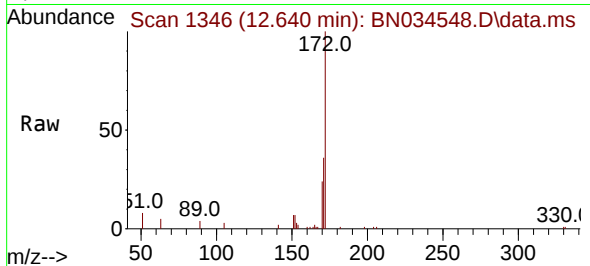
Tgt Ion:330 Resp: 776
Ion Ratio Lower Upper
330 100
332 140.6 77.4 116.0#
141 35.2 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.640 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

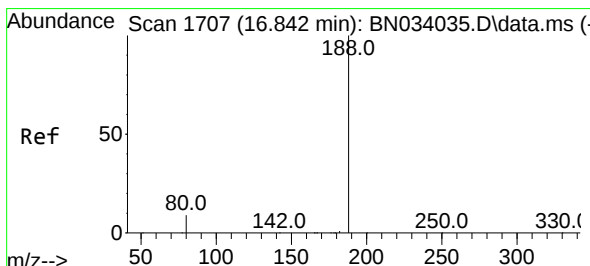
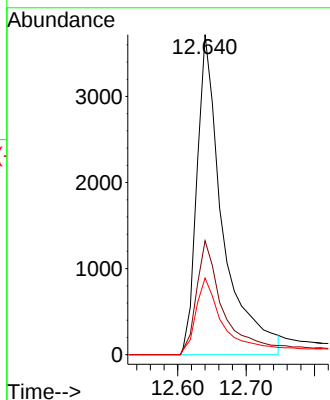
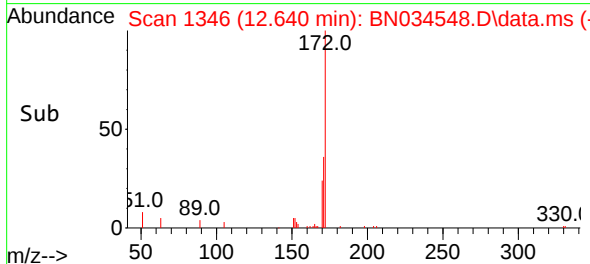
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RW10A-MW01I-20240926RE



Tgt Ion:172 Resp: 8930
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 23.9 18.1 27.1

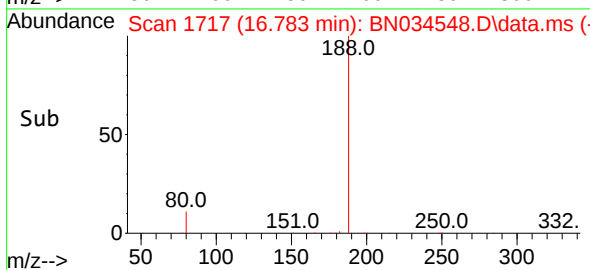
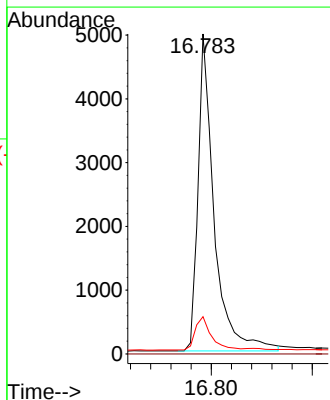
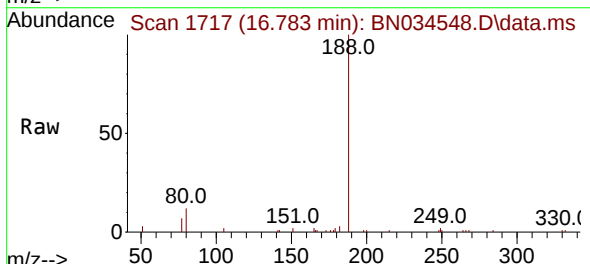
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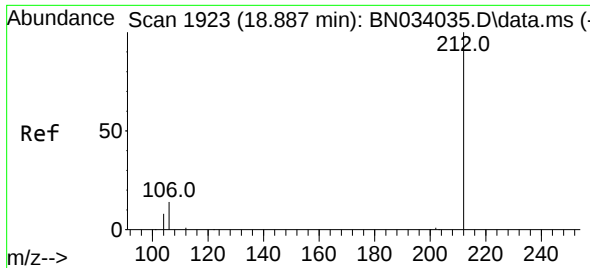
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 1717
Delta R.T. 0.005 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

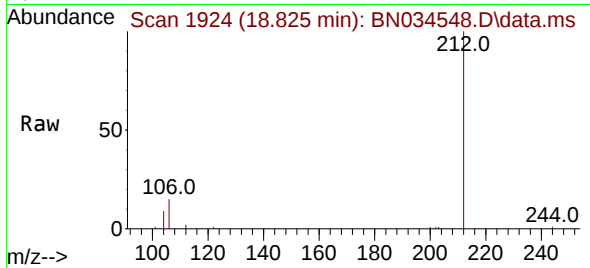
Tgt Ion:188 Resp: 11026
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 18.825 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

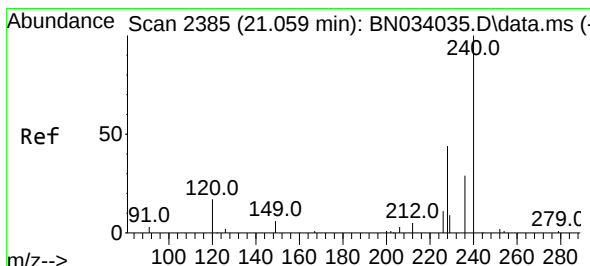
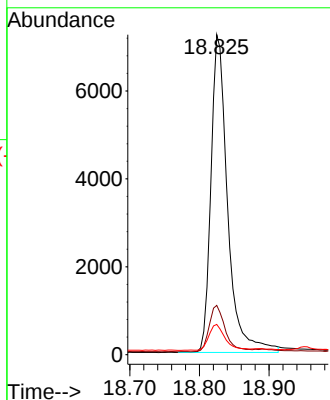
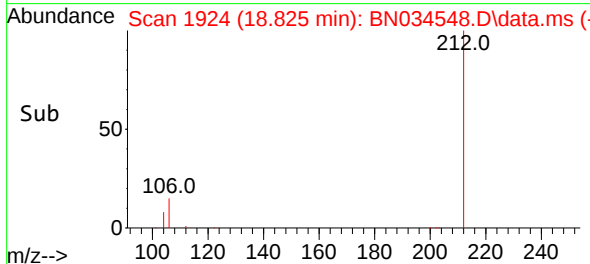
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Tgt Ion:212 Resp: 1204
Ion Ratio Lower Upper
212 100
106 14.1 13.4 20.2
104 8.0 7.8 11.6

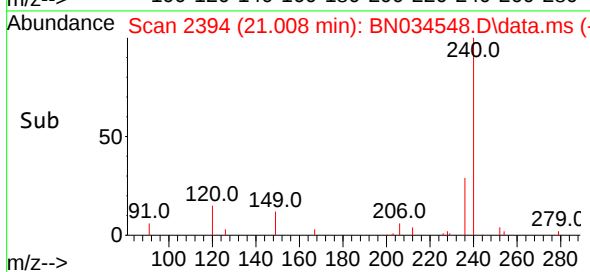
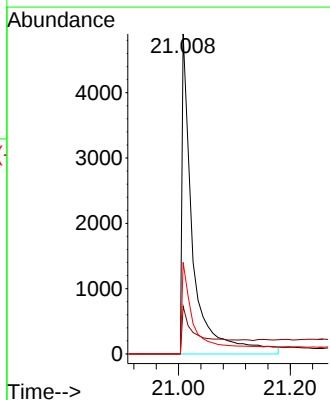
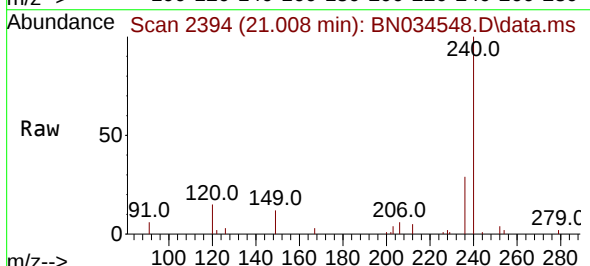
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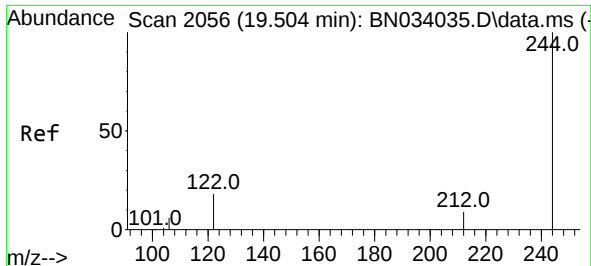
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.002 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

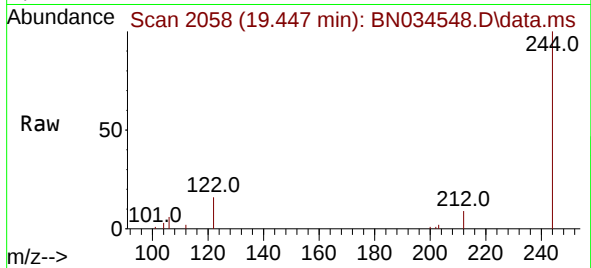
Tgt Ion:240 Resp: 6969
Ion Ratio Lower Upper
240 100
120 14.9 13.5 20.3
236 28.6 23.4 35.0





#31
Terphenyl-d14
Concen: 0.635 ng
RT: 19.447 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

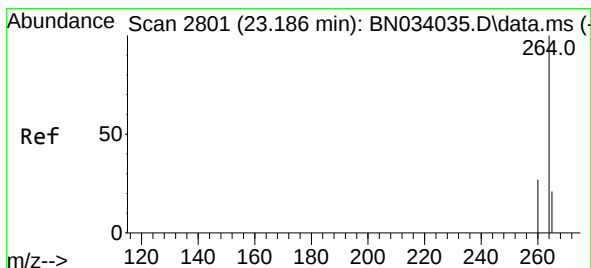
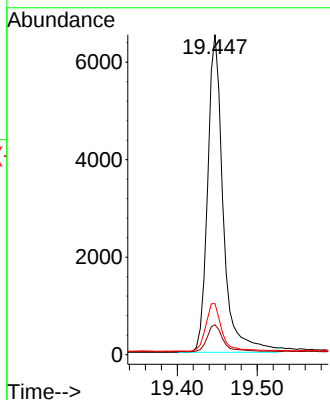
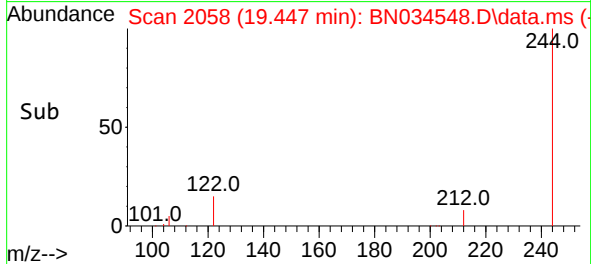
Instrument :
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Tgt Ion:244 Resp: 8832
Ion Ratio Lower Upper
244 100
212 9.4 7.8 11.6
122 15.9 14.8 22.2

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2793
Delta R.T. 0.002 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

Tgt Ion:264 Resp: 9347
Ion Ratio Lower Upper
264 100
260 26.5 21.7 32.5
265 86.2 52.1 78.1#

