

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032576.D
 Acq On : 09 Jul 2024 08:00
 Operator : MA/JU
 Sample : PB161930BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161930BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 09 08:32:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	3814m	0.400	ng	0.02
7) Naphthalene-d8	10.442	136	12348m	0.400	ng	0.06
13) Acenaphthene-d10	14.263	164	7850	0.400	ng	0.03
19) Phenanthrene-d10	17.041	188	16228	0.400	ng	# 0.04
29) Chrysene-d12	21.229	240	13652	0.400	ng	# 0.02
35) Perylene-d12	23.443	264	13651	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.219	112	3813	0.396	ng	0.00
5) Phenol-d6	6.931	99	4542m	0.369	ng	0.11
8) Nitrobenzene-d5	8.916	82	3023m	0.328	ng	0.12
11) 2-Methylnaphthalene-d10	12.062	152	6707m	0.344	ng	0.08
14) 2,4,6-Tribromophenol	15.812	330	1003m	0.282	ng	0.05
15) 2-Fluorobiphenyl	12.938	172	9675m	0.334	ng	0.07
27) Fluoranthene-d10	19.058	212	15115	0.357	ng	0.01
31) Terphenyl-d14	19.658	244	11274	0.338	ng	0.00

Target Compounds Qvalue

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

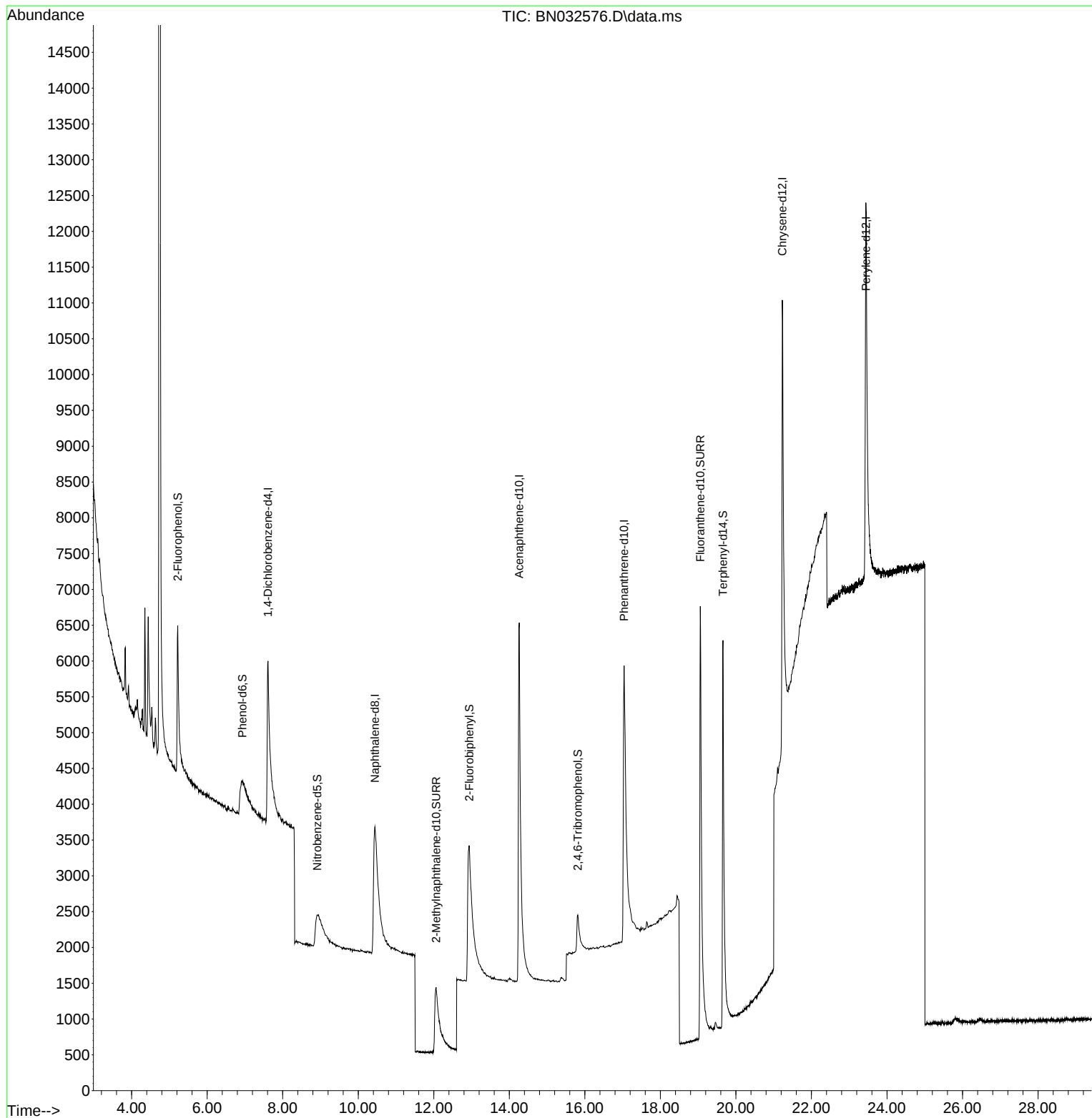
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
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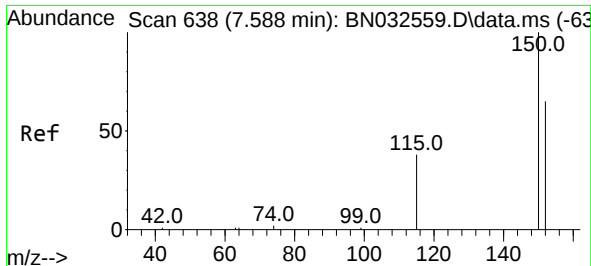
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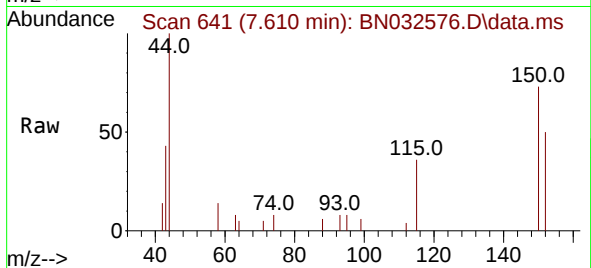
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.610 min Scan# 641
 Delta R.T. 0.022 min
 Lab File: BN032576.D
 Acq: 09 Jul 2024 08:00

Instrument :

BNA_N

ClientSampleId :

PB161930BL

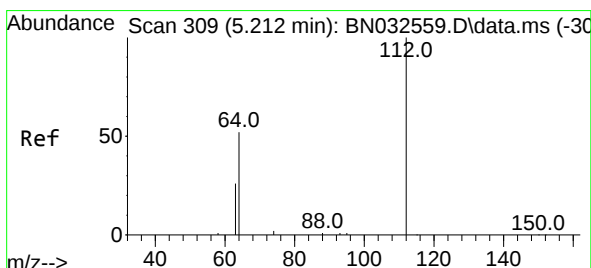
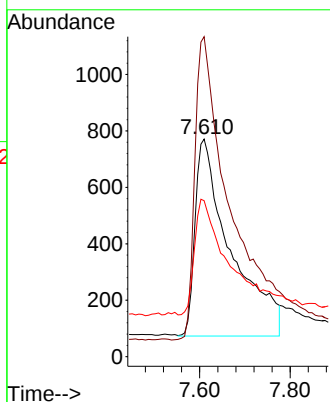
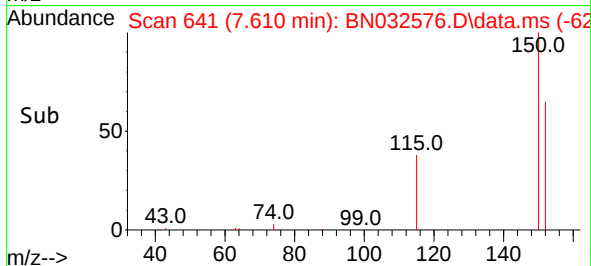


Tgt Ion:152 Resp: 3814
 Ion Ratio Lower Upper
 152 100
 150 147.1 121.6 182.4
 115 71.7 53.1 79.7

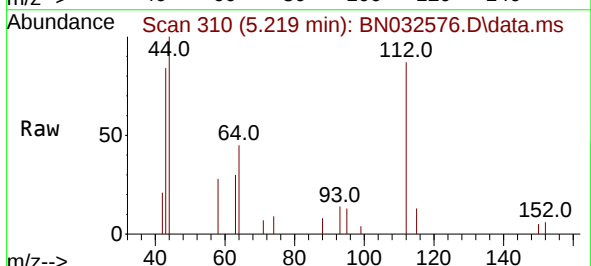
Manual Integrations

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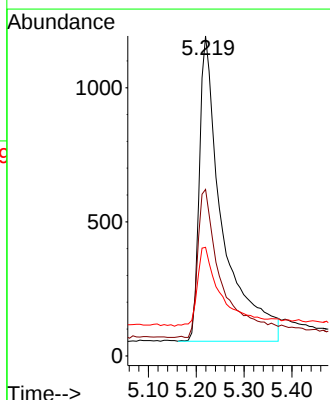
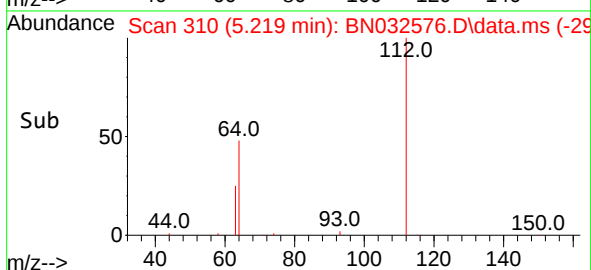
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/11/2024

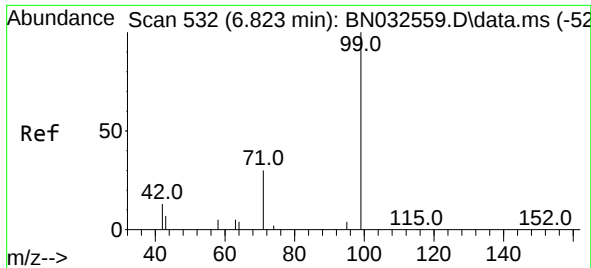


#4
 2-Fluorophenol
 Concen: 0.396 ng
 RT: 5.219 min Scan# 310
 Delta R.T. 0.007 min
 Lab File: BN032576.D
 Acq: 09 Jul 2024 08:00



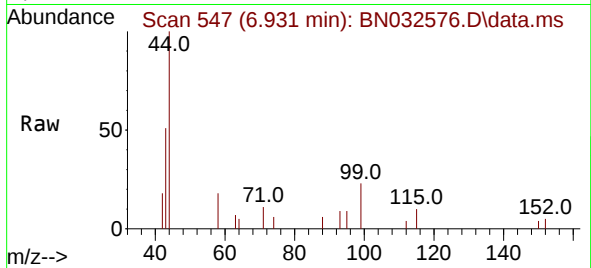
Tgt Ion:112 Resp: 3813
 Ion Ratio Lower Upper
 112 100
 64 50.6 41.2 61.8
 63 26.4 21.6 32.4





#5
Phenol-d6
Concen: 0.369 ng m
RT: 6.931 min Scan# 547
Delta R.T. 0.108 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00

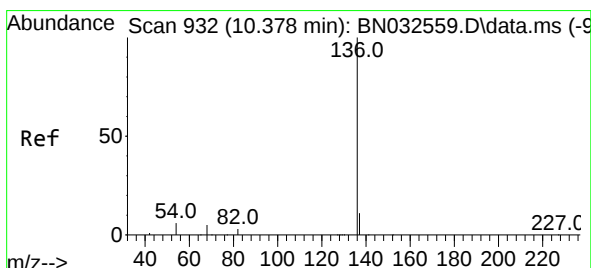
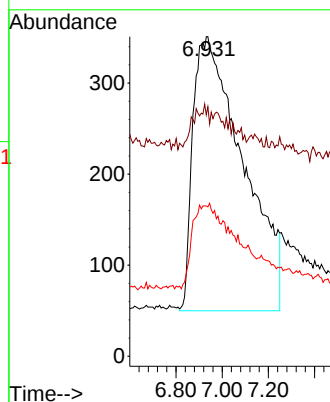
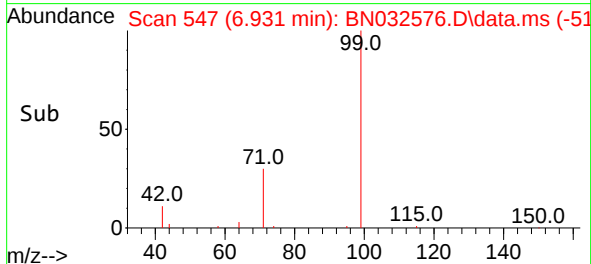
Instrument :
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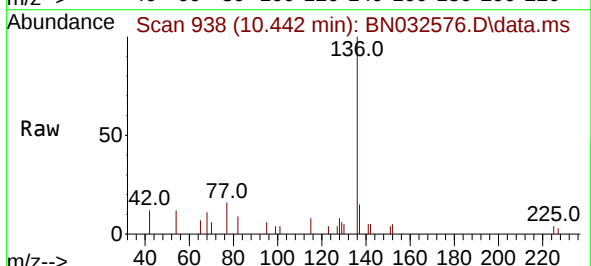
Tgt Ion: 99 Resp: 454
Ion Ratio Lower Upper
99 100
42 0.0 10.6 16.0#
71 17.2 25.2 37.8#

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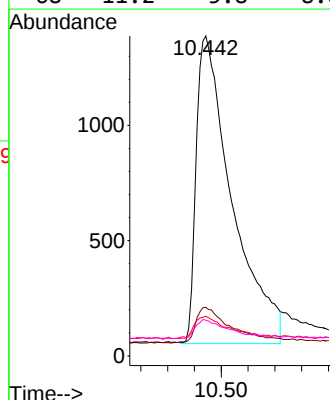
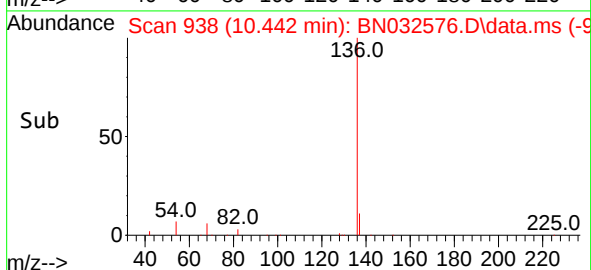
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024

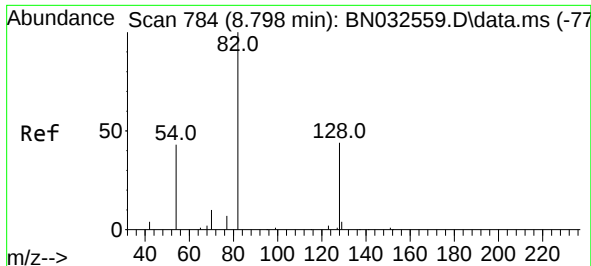


#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.442 min Scan# 938
Delta R.T. 0.064 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00



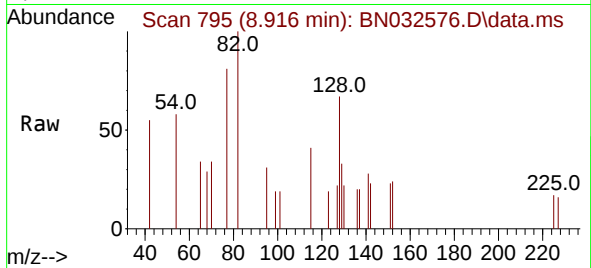
Tgt Ion:136 Resp: 12348
Ion Ratio Lower Upper
136 100
137 15.2 10.0 15.0#
54 12.4 6.6 9.8#
68 11.2 5.8 8.8#





#8
Nitrobenzene-d5
Concen: 0.328 ng m
RT: 8.916 min Scan# 795
Delta R.T. 0.118 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00

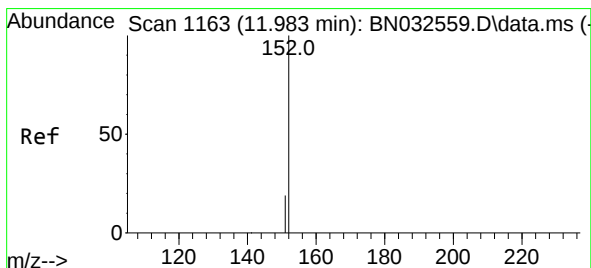
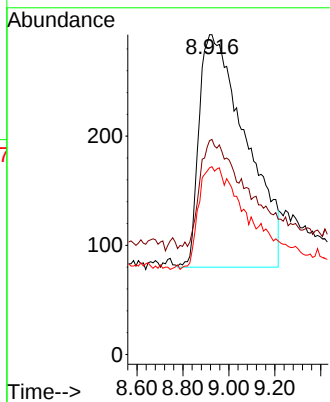
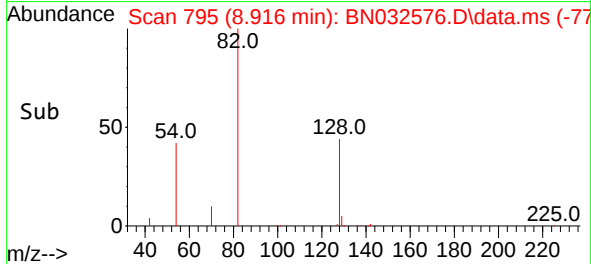
Instrument :
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Tgt Ion: 82 Resp: 302
Ion Ratio Lower Upper
82 100
128 66.9 43.4 65.2
54 58.4 40.2 60.2

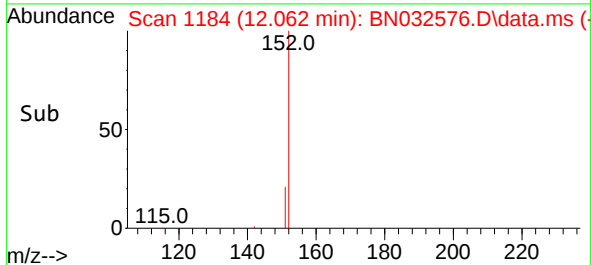
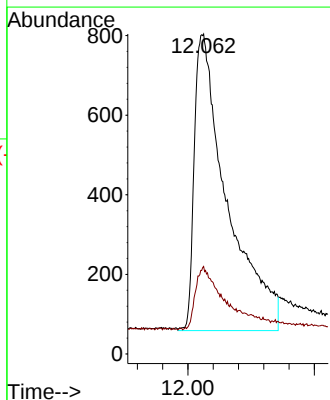
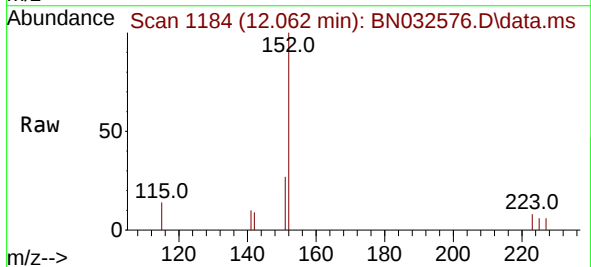
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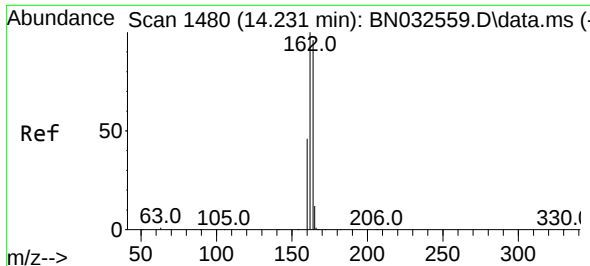
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng m
RT: 12.062 min Scan# 1184
Delta R.T. 0.079 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00

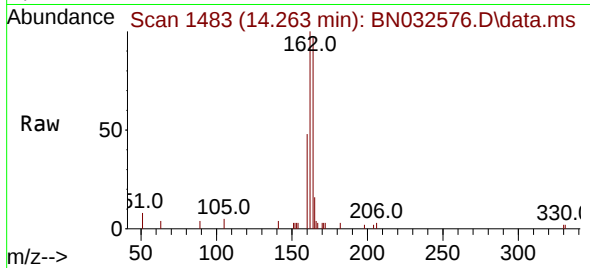
Tgt Ion:152 Resp: 6707
Ion Ratio Lower Upper
152 100
151 14.7 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.263 min Scan# 1483
Delta R.T. 0.032 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00

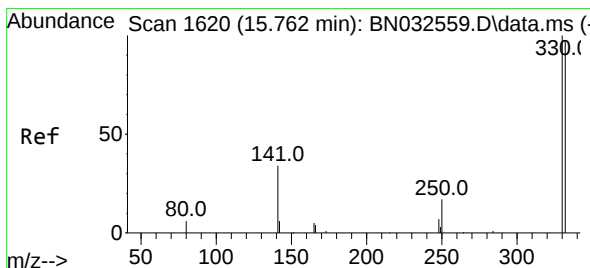
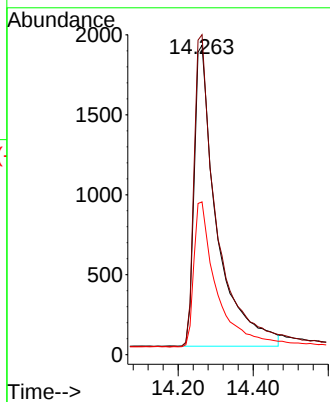
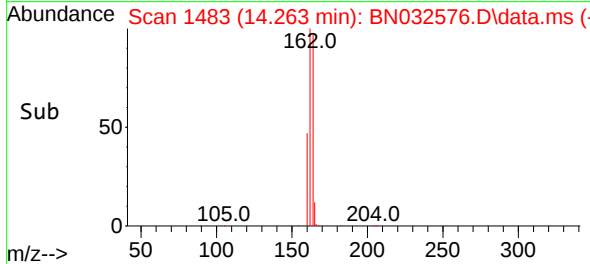
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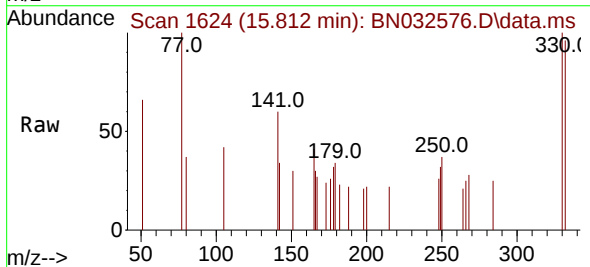
Tgt Ion:164 Resp: 7850
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 49.4 38.6 57.8

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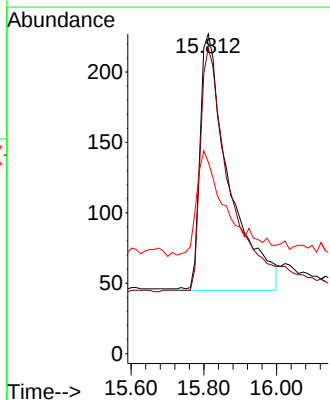
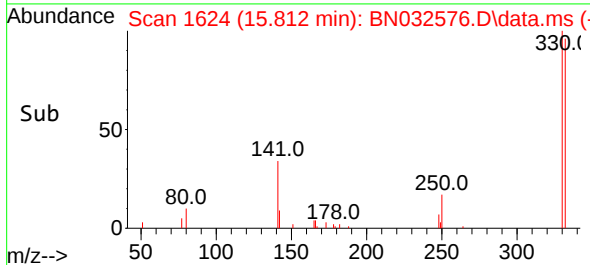
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024

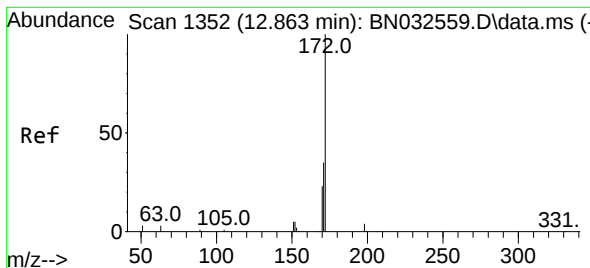


#14
2,4,6-Tribromophenol
Concen: 0.282 ng m
RT: 15.812 min Scan# 1624
Delta R.T. 0.050 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00



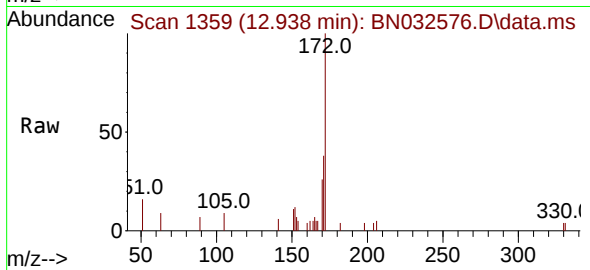
Tgt Ion:330 Resp: 1003
Ion Ratio Lower Upper
330 100
332 79.3 77.7 116.5
141 35.2 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.334 ng m
RT: 12.938 min Scan# 11
Delta R.T. 0.075 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00

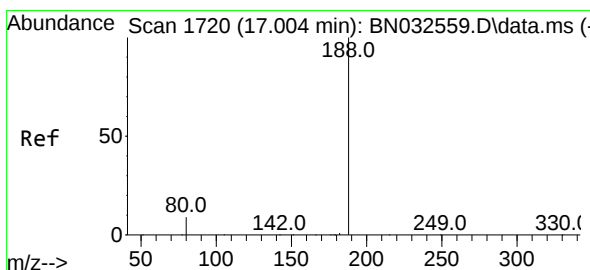
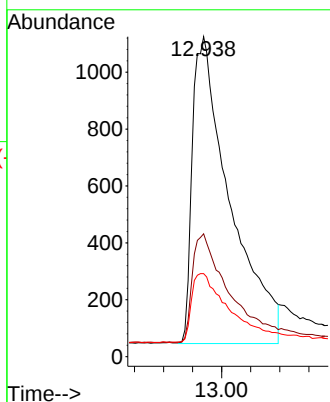
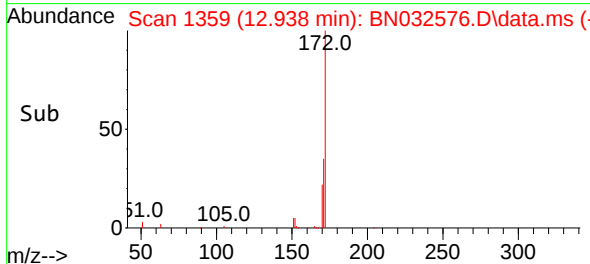
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:172 Resp: 967
Ion Ratio Lower Upper
172 100
171 38.4 28.5 42.7
170 26.0 19.2 28.8

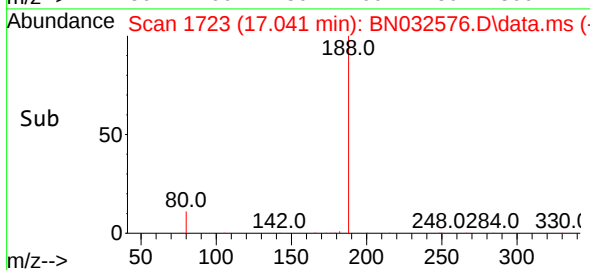
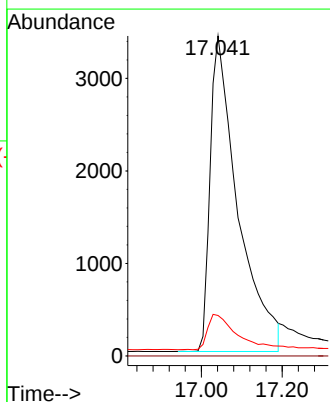
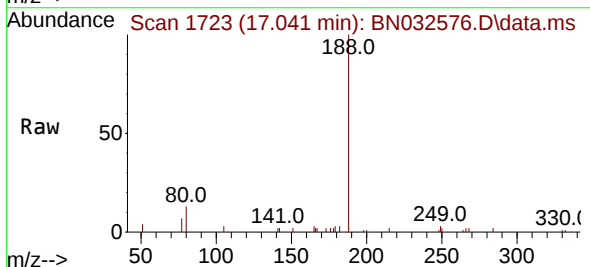
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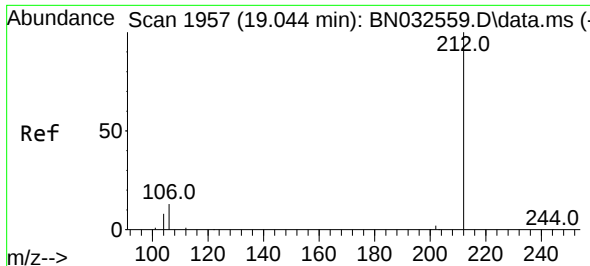
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.041 min Scan# 1723
Delta R.T. 0.037 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00

Tgt Ion:188 Resp: 16228
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.8 11.6#





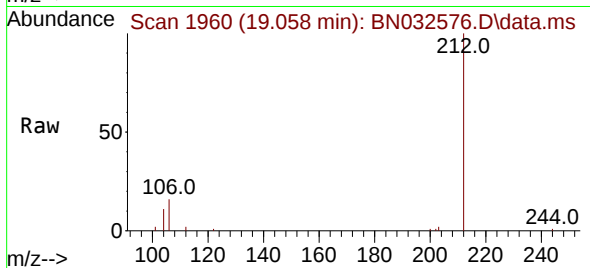
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Fluoranthene-d10
Concen: 0.357 ng
RT: 19.058 min Scan# 1957
Delta R.T. 0.014 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00

Instrument :

BNA_N

ClientSampleId :

PB161930BL

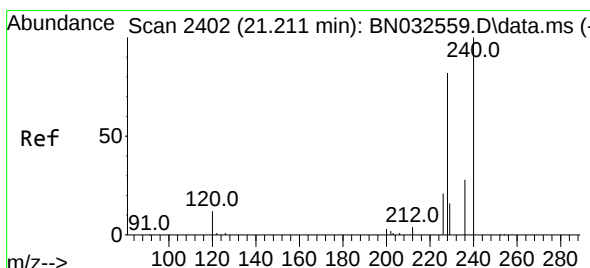
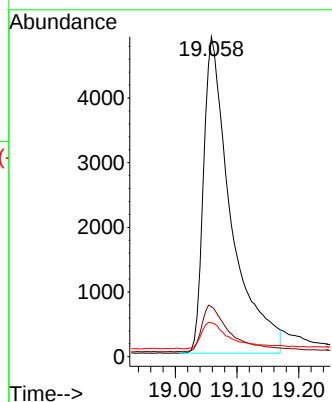
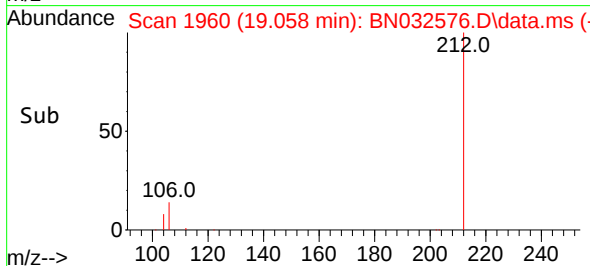


Tgt Ion:212 Resp: 1511
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 8.8 6.9 10.3

Manual Integrations

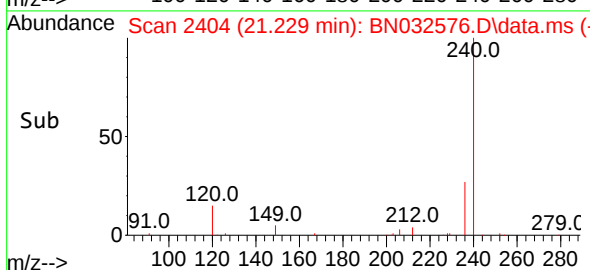
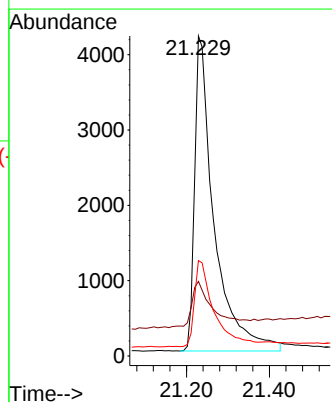
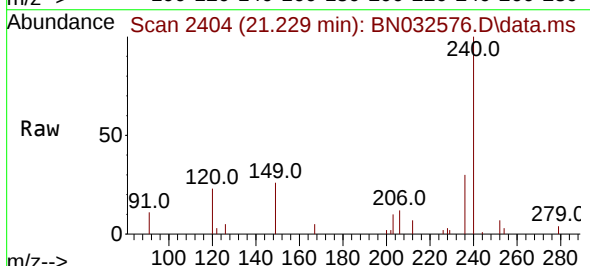
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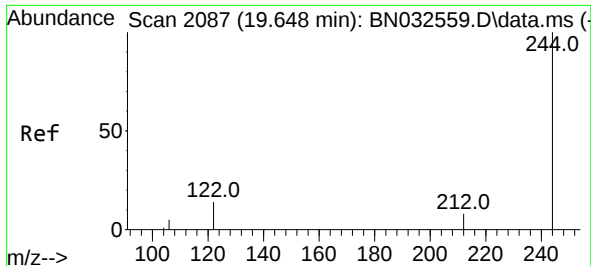
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. 0.018 min
Lab File: BN032576.D
Acq: 09 Jul 2024 08:00

Tgt Ion:240 Resp: 13652
Ion Ratio Lower Upper
240 100
120 23.3 13.0 19.4#
236 29.8 23.1 34.7





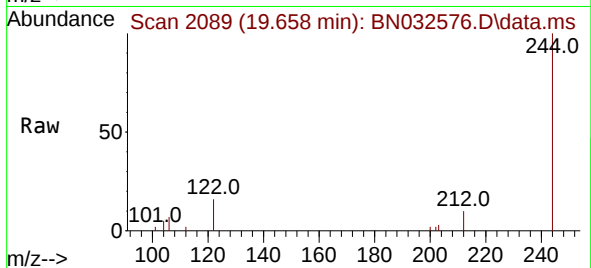
#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.658 min Scan# 2089
 Delta R.T. 0.009 min
 Lab File: BN032576.D
 Acq: 09 Jul 2024 08:00

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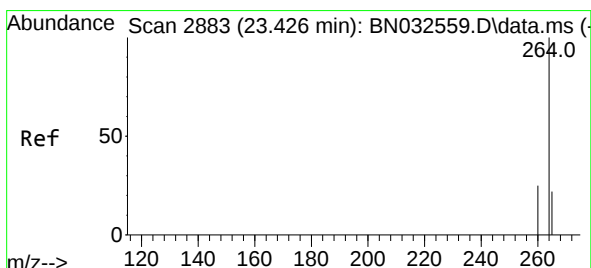
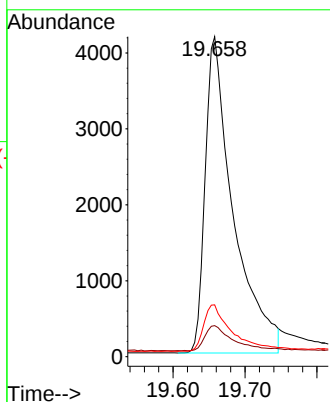
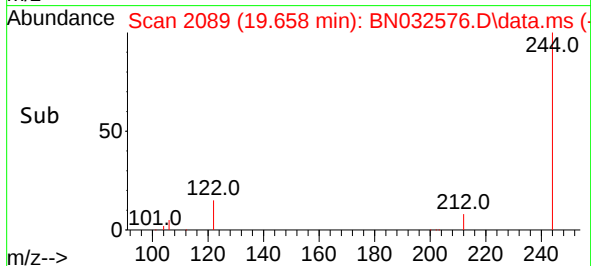


Tgt Ion:244 Resp: 11274
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.2 10.8
 122 16.2 12.1 18.1

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.443 min Scan# 2889
 Delta R.T. 0.018 min
 Lab File: BN032576.D
 Acq: 09 Jul 2024 08:00

Tgt Ion:264 Resp: 13651
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 140.8 76.6 115.0#

