

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033715.D
 Acq On : 30 Aug 2024 21:00
 Operator : MA/JU
 Sample : P3769-07DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-082724DL

Quant Time: Aug 31 00:49:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6061	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	15983	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	7797	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	15841	0.400	ng	# 0.00
29) Chrysene-d12	21.121	240	10981	0.400	ng	0.00
35) Perylene-d12	23.279	264	10286	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	1017	0.056	ng	0.00
5) Phenol-d6	6.714	99	740	0.034	ng	0.00
8) Nitrobenzene-d5	8.659	82	1985	0.149	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	3406	0.151	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	547	0.146	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	4885	0.149	ng	0.00
27) Fluoranthene-d10	18.952	212	7621	0.195	ng	0.00
31) Terphenyl-d14	19.569	244	5628	0.242	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	24987	3.548	ng	98
34) Bis(2-ethylhexyl)phtha...	21.068	149	2503m	0.114	ng	

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

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Data File : BN033715.D
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Sample : P3769-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

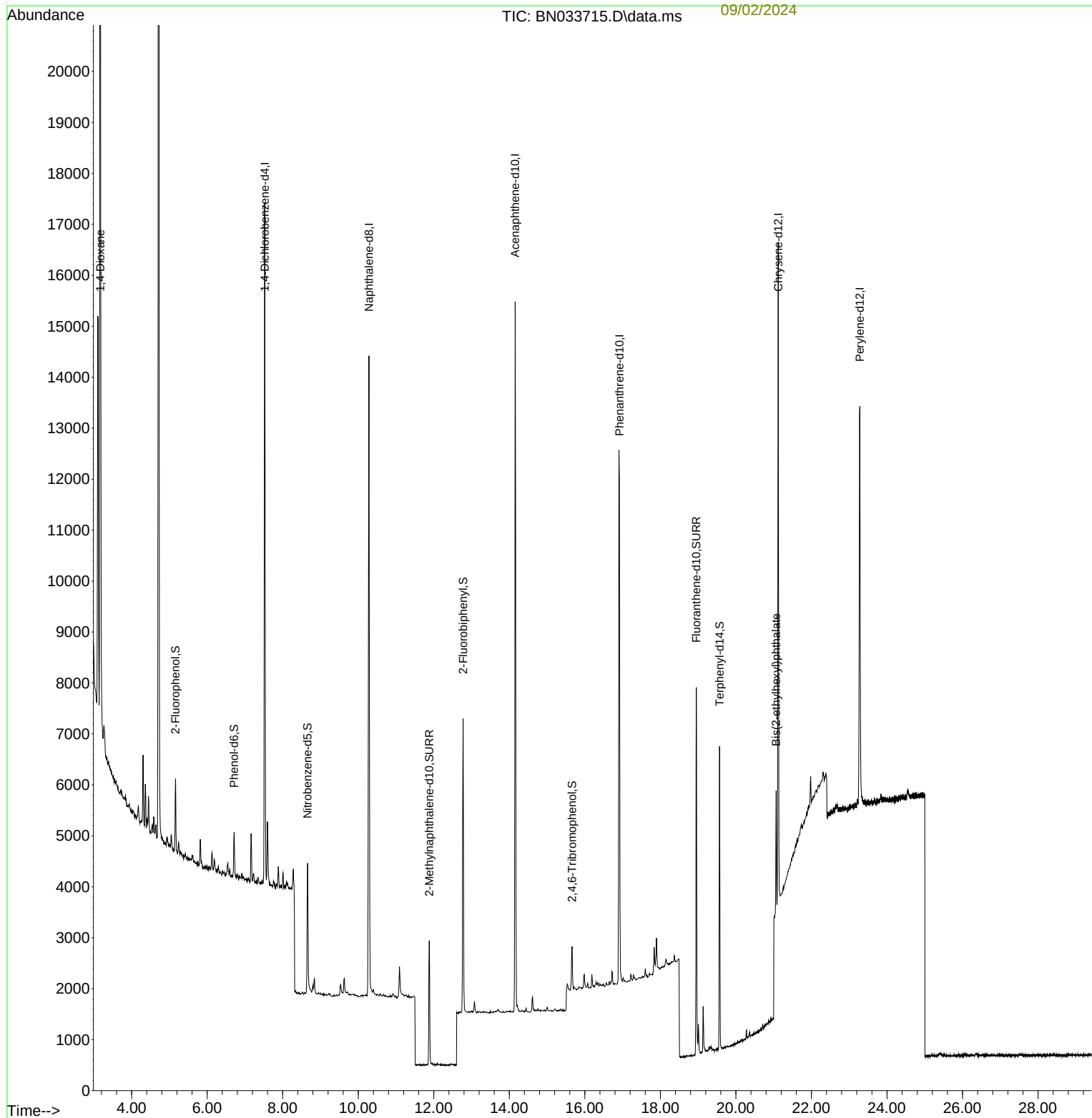
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

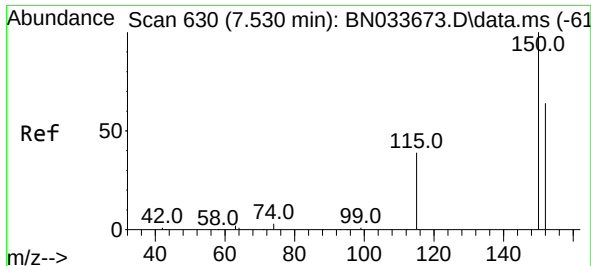
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
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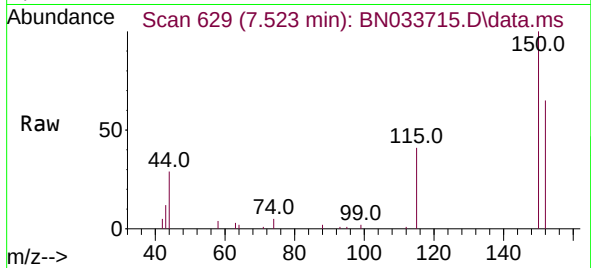
Supervised By :mohammad
ahmed
09/02/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033715.D
 Acq: 30 Aug 2024 21:00

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-082724DL

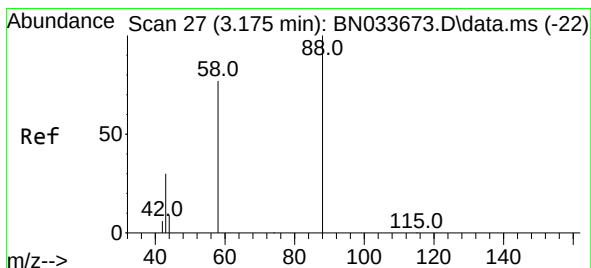
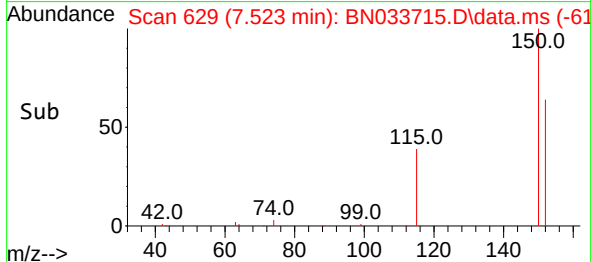
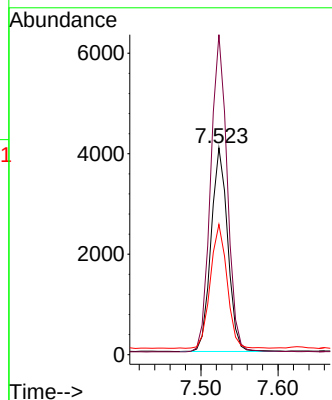


Tgt Ion: 152 Resp: 606
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.4 185.0
 115 63.0 51.3 76.9

Manual Integrations
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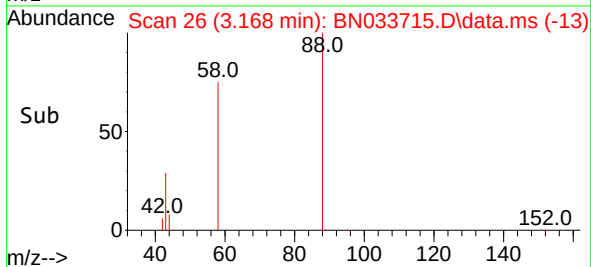
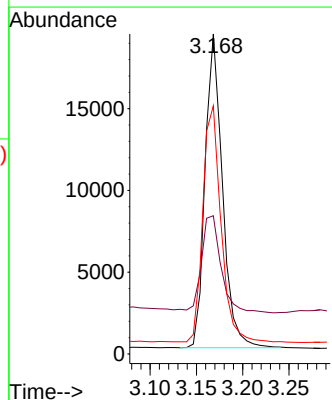
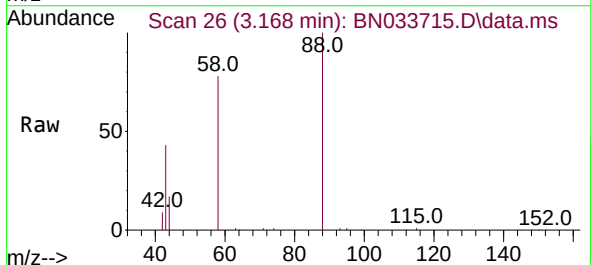
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

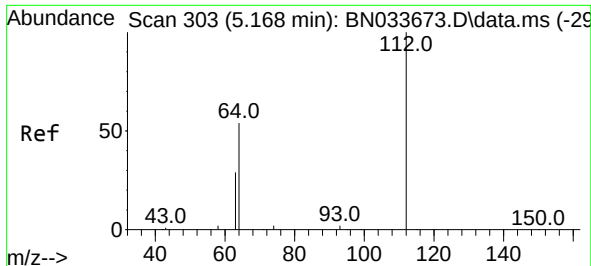
Supervised By :mohammad
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#2
 1,4-Dioxane
 Concen: 3.548 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN033715.D
 Acq: 30 Aug 2024 21:00

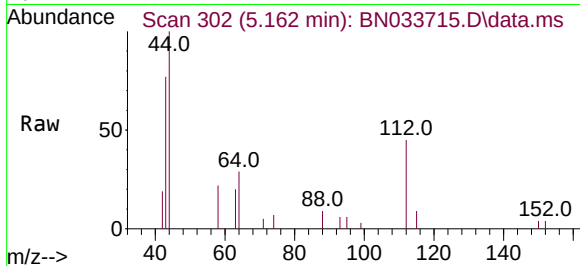
Tgt Ion: 88 Resp: 24987
 Ion Ratio Lower Upper
 88 100
 43 35.6 26.8 40.2
 58 78.6 63.4 95.0





#4
2-Fluorophenol
Concen: 0.056 ng
RT: 5.162 min Scan# 303
Delta R.T. -0.007 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

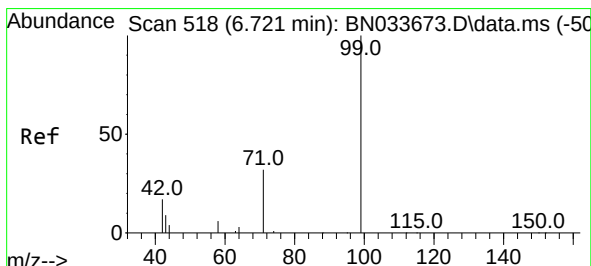
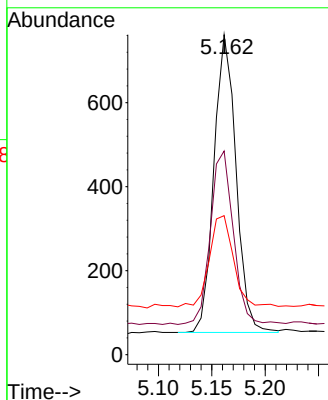
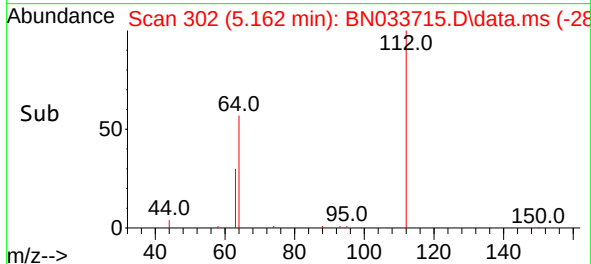


Tgt Ion: 112 Resp: 101
Ion Ratio Lower Upper
112 100
64 60.8 48.6 72.8
63 34.0 26.6 39.8

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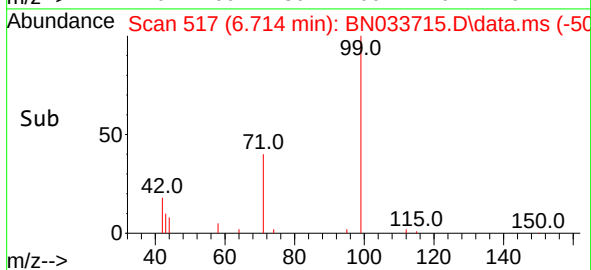
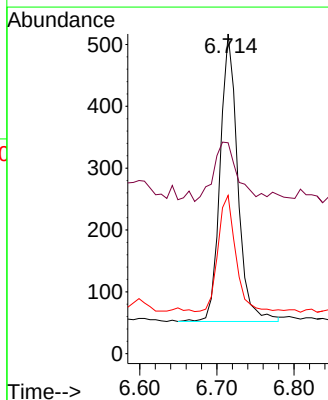
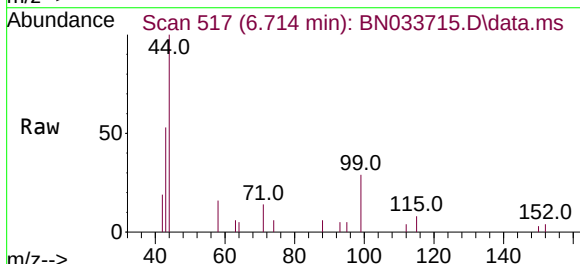
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

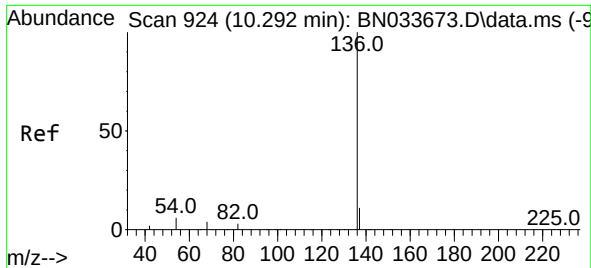
Supervised By :mohammad
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09/02/2024



#5
Phenol-d6
Concen: 0.034 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Tgt Ion: 99 Resp: 740
Ion Ratio Lower Upper
99 100
42 28.9 17.8 26.8#
71 40.9 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

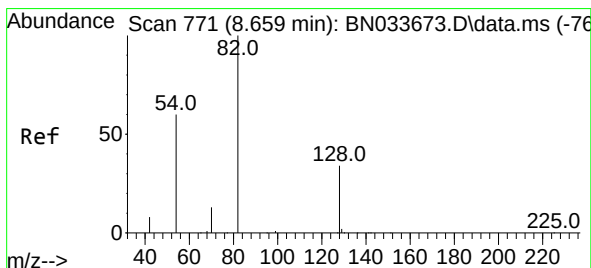
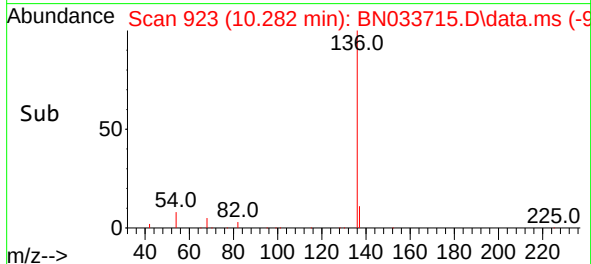
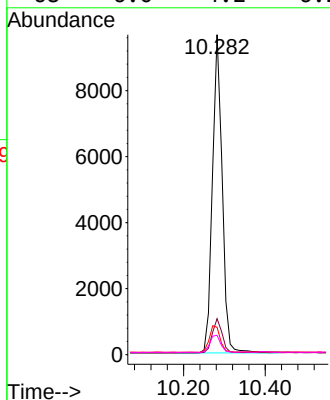
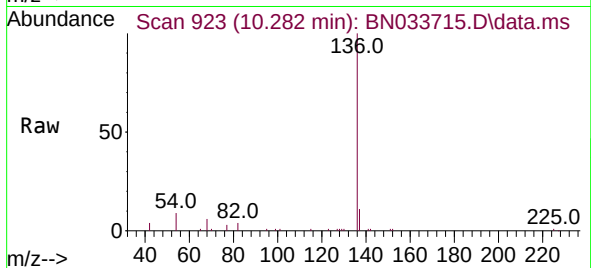
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

Tgt Ion:136	Resp:	1598
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	8.5	5.8 8.6
68	6.0	4.2 6.2

Manual Integrations
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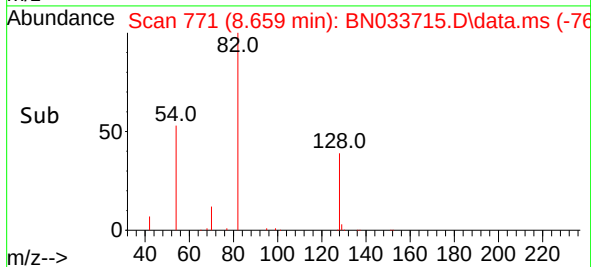
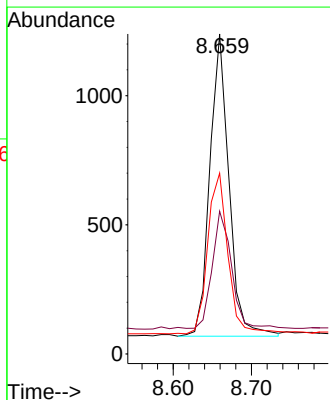
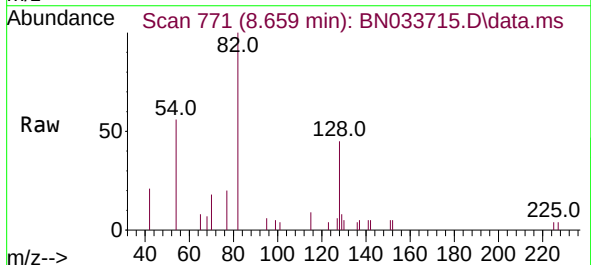
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

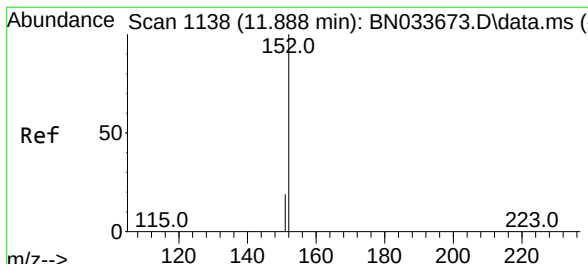
Supervised By :mohammad
ahmed
09/02/2024



#8
Nitrobenzene-d5
Concen: 0.149 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

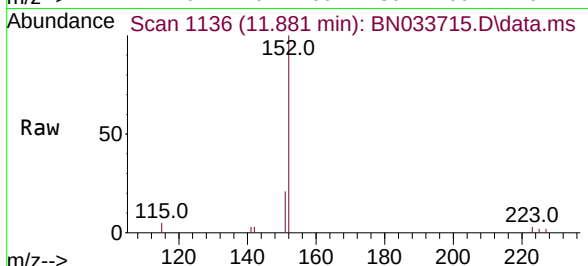
Tgt Ion: 82	Resp:	1985
Ion Ratio	Lower	Upper
82	100	
128	44.6	29.3 43.9
54	56.5	49.4 74.0





#11
2-Methylnaphthalene-d10
Concen: 0.151 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

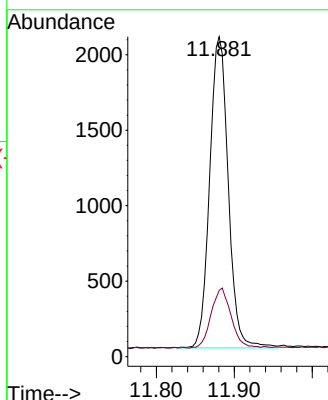
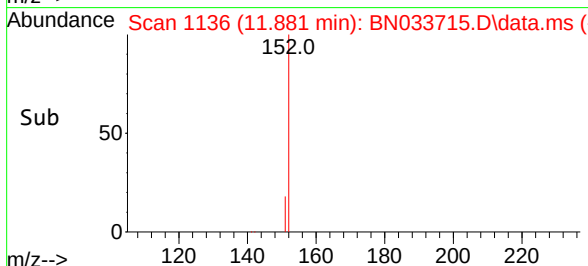
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL



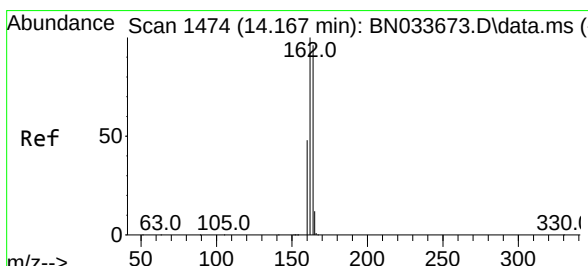
Tgt Ion:152 Resp: 3400
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

Manual Integrations
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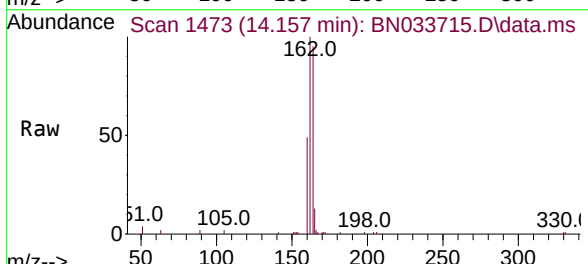
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



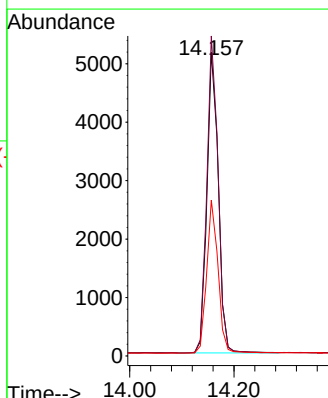
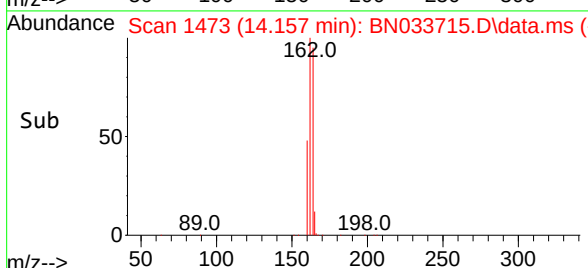
Supervised By :mohammad
ahmed
09/02/2024

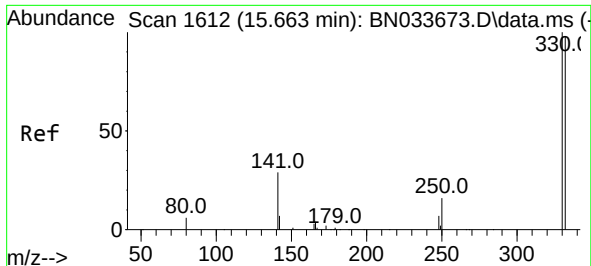


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00



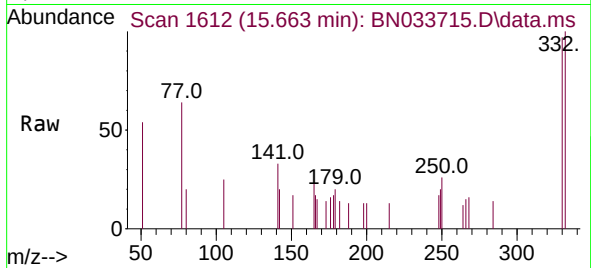
Tgt Ion:164 Resp: 7797
Ion Ratio Lower Upper
164 100
162 105.3 83.4 125.2
160 51.3 40.2 60.2





#14
2,4,6-Tribromophenol
Concen: 0.146 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

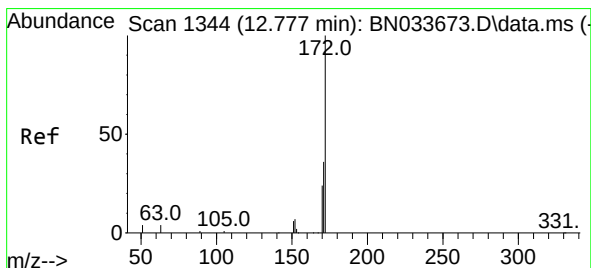
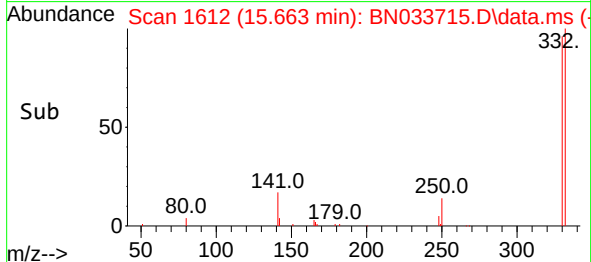
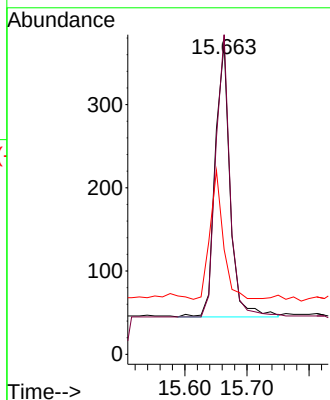


Tgt Ion:330 Resp: 547
Ion Ratio Lower Upper
330 100
332 97.8 78.6 118.0
141 42.0 35.0 52.6

Manual Integrations
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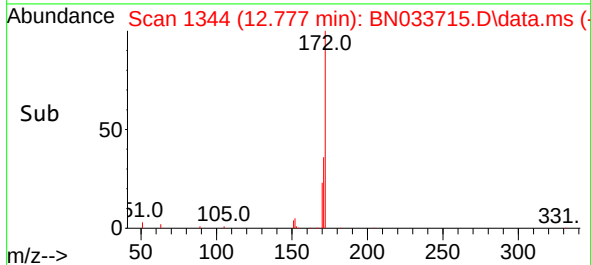
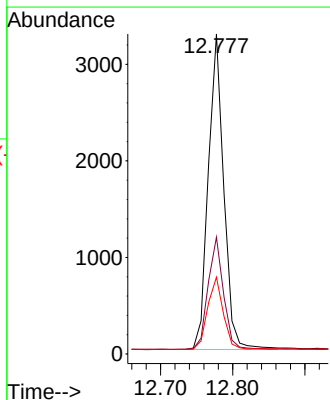
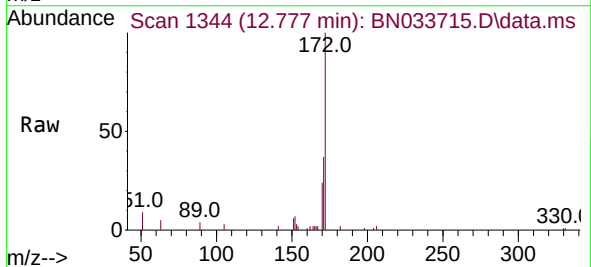
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

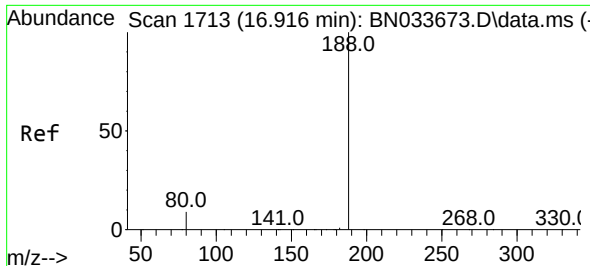
Supervised By :mohammad
ahmed
09/02/2024



#15
2-Fluorobiphenyl
Concen: 0.149 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

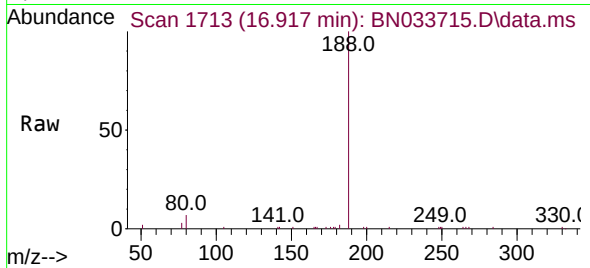
Tgt Ion:172 Resp: 4885
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.0 19.7 29.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

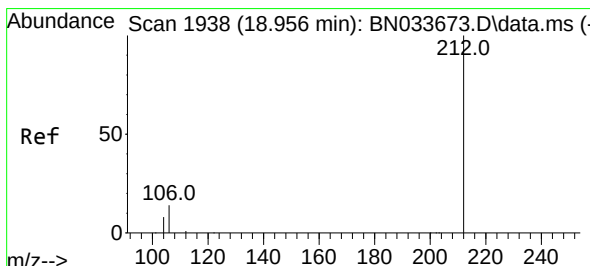
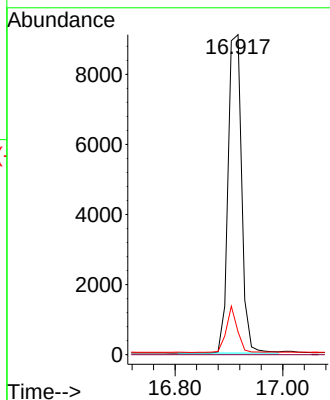
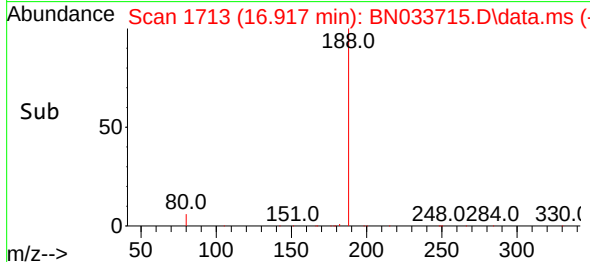


Tgt Ion:188 Resp: 1584
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 7.4 11.0

Manual Integrations
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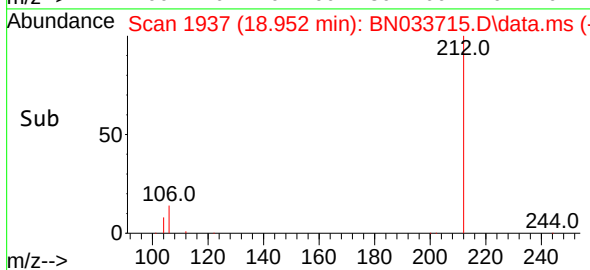
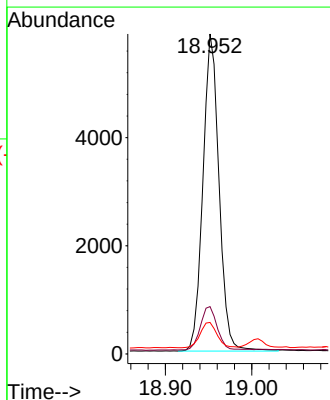
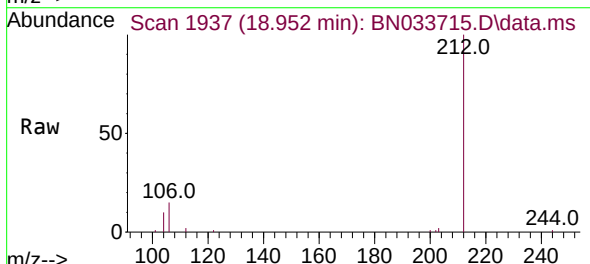
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

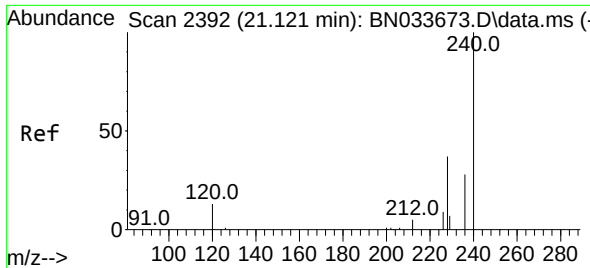
Supervised By :mohammad
ahmed
09/02/2024



#27
Fluoranthene-d10
Concen: 0.195 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

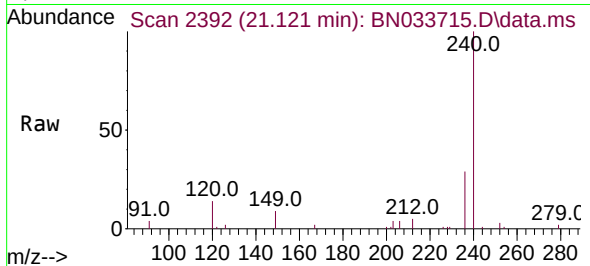
Tgt Ion:212 Resp: 7621
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.3 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Instrument :
BNA_N
ClientSampleId :
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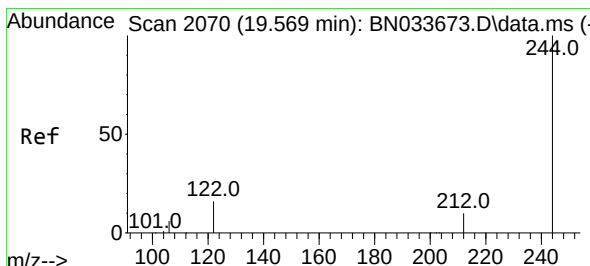
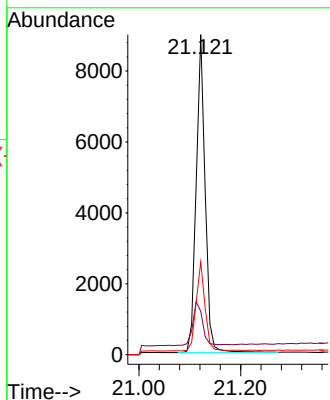
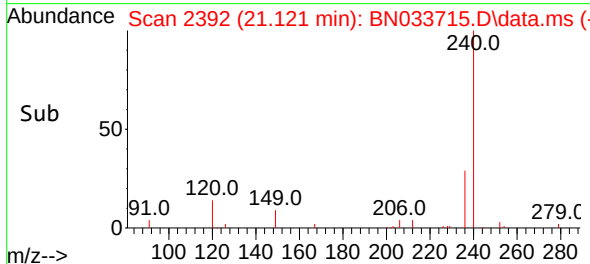


Tgt Ion:240 Resp: 1098
Ion Ratio Lower Upper
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120 13.5 13.3 19.9
236 29.0 23.4 35.2

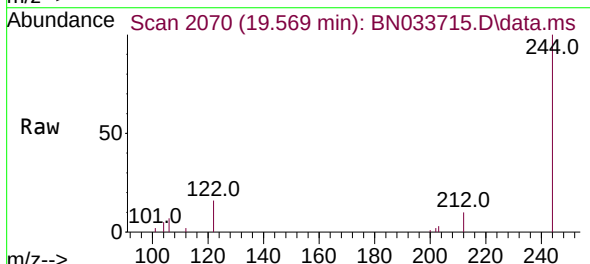
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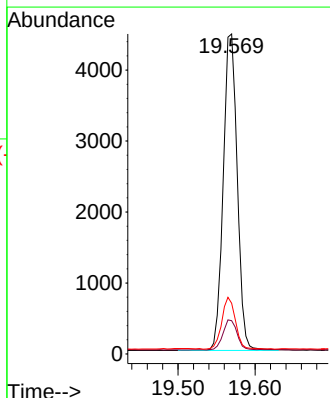
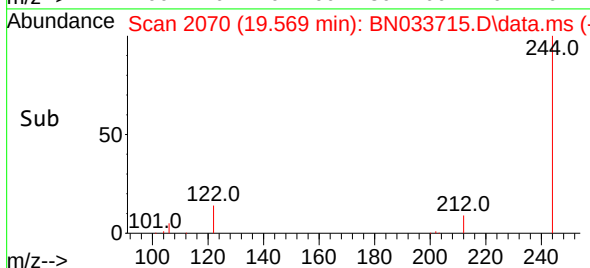
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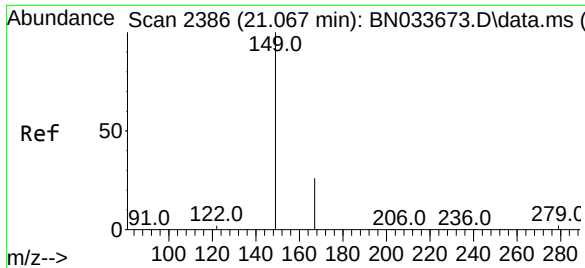


#31
Terphenyl-d14
Concen: 0.242 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00



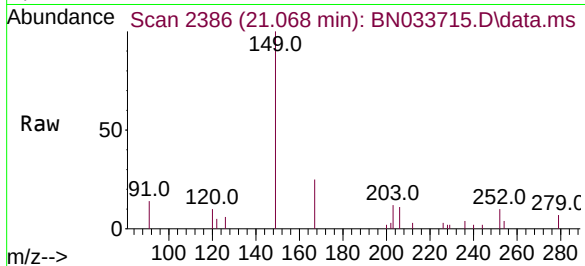
Tgt Ion:244 Resp: 5628
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 15.9 13.6 20.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.114 ng m
RT: 21.068 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724DL

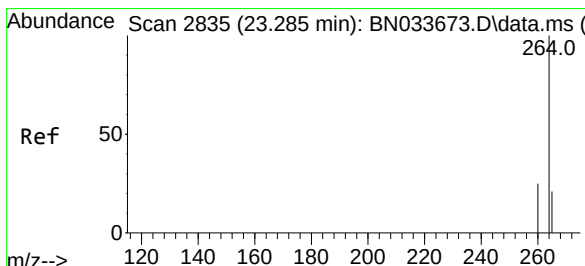
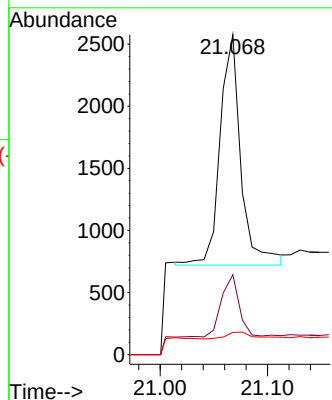
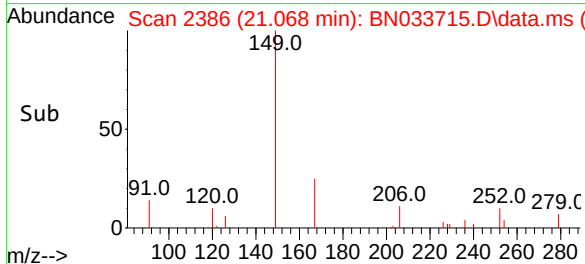


Tgt Ion:149 Resp: 250
Ion Ratio Lower Upper
149 100
167 52.3 28.3 42.5
279 9.1 4.2 6.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

Supervised By :mohammad
ahmed
09/02/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.279 min Scan# 2833
Delta R.T. -0.005 min
Lab File: BN033715.D
Acq: 30 Aug 2024 21:00

Tgt Ion:264 Resp: 10286
Ion Ratio Lower Upper
264 100
260 26.0 20.7 31.1
265 85.9 69.9 104.9

