

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033716.D
 Acq On : 30 Aug 2024 21:37
 Operator : MA/JU
 Sample : P3777-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-03-6.5-082824-FD

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 00:50:00 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5727	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14902	0.400	ng	-0.01
13) Acenaphthene-d10	14.157	164	6947	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	14004	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	10455	0.400	ng	0.00
35) Perylene-d12	23.279	264	10280	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2868	0.166	ng	0.00
5) Phenol-d6	6.714	99	2159	0.106	ng	0.00
8) Nitrobenzene-d5	8.659	82	4321	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7556	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1206	0.362	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	11131	0.380	ng	0.00
27) Fluoranthene-d10	18.952	212	13872	0.402	ng	0.00
31) Terphenyl-d14	19.565	244	10658	0.482	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.068	149	2241m	0.107	ng	

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

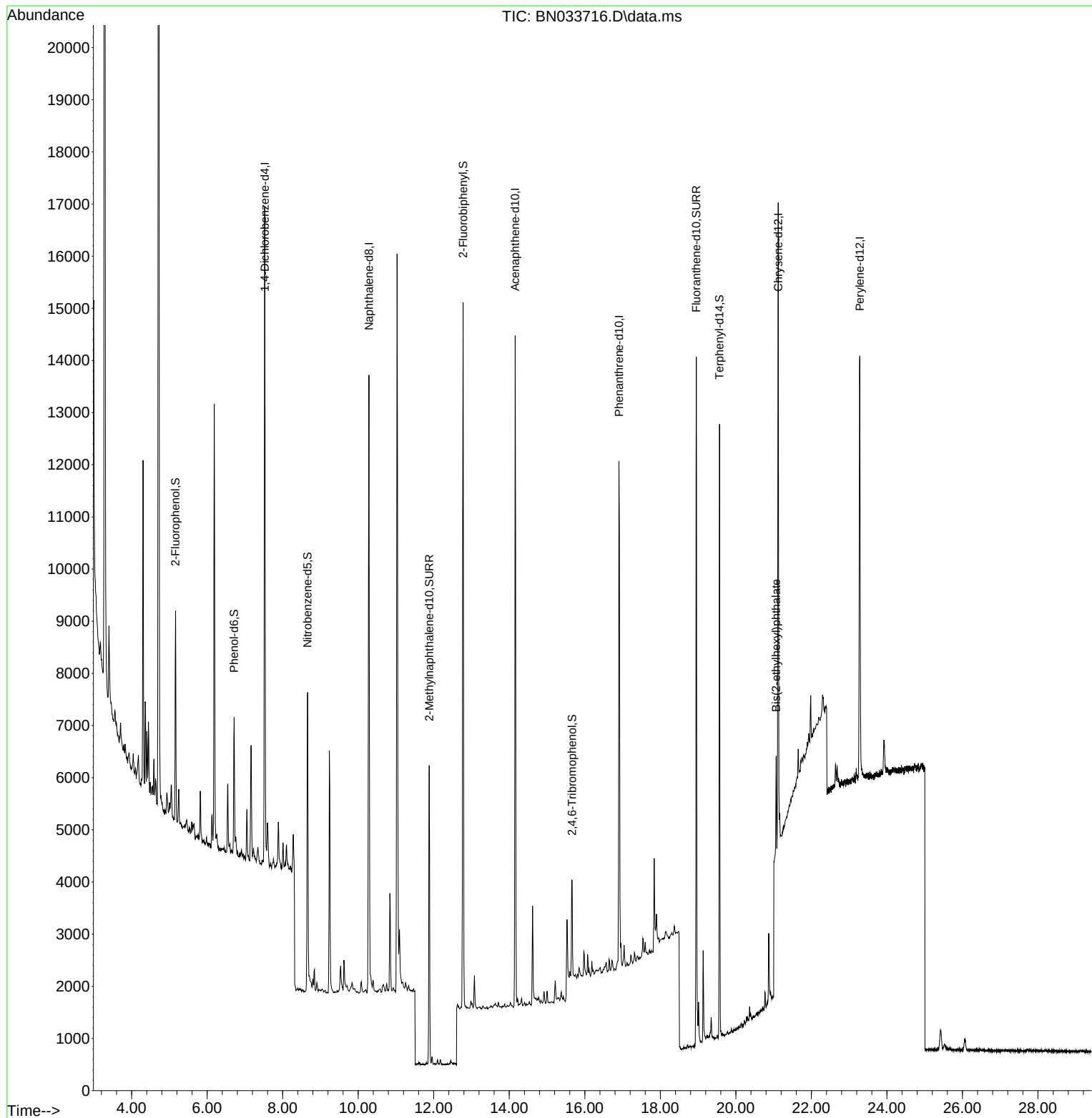
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Data File : BN033716.D
Acq On : 30 Aug 2024 21:37
Operator : MA/JU
Sample : P3777-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

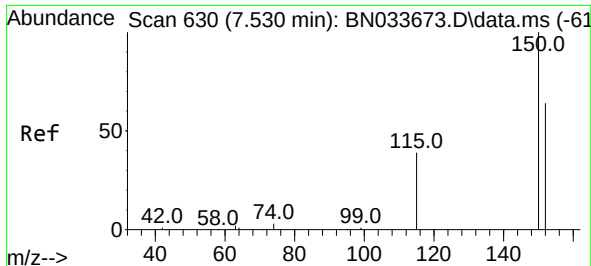
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD

Quant Time: Aug 31 00:50:00 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

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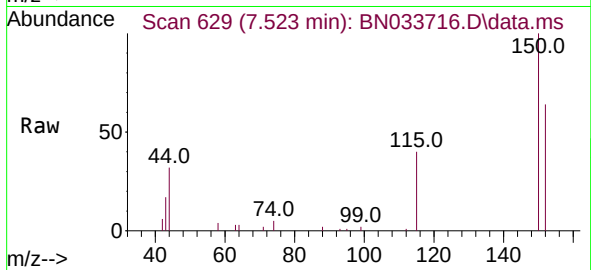
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.523 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

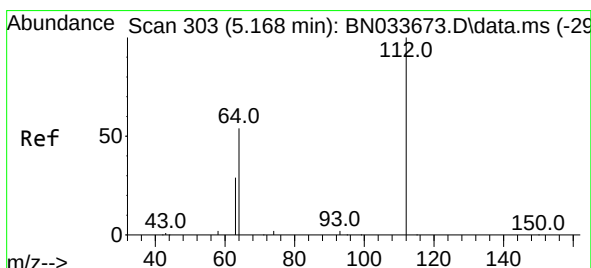
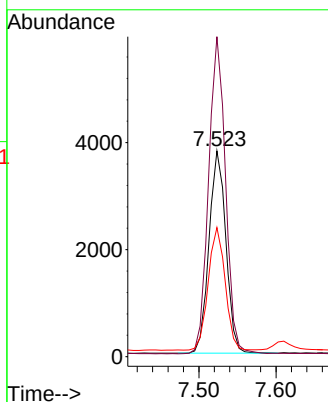
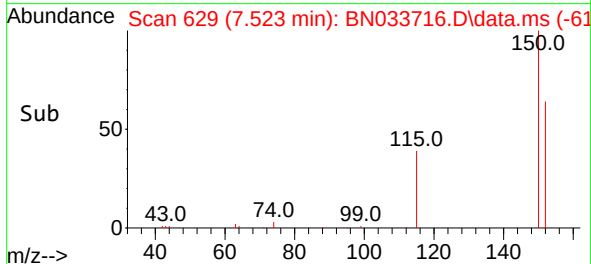
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD



Tgt Ion:152 Resp: 572
Ion Ratio Lower Upper
152 100
150 155.5 123.4 185.0
115 62.7 51.3 76.9

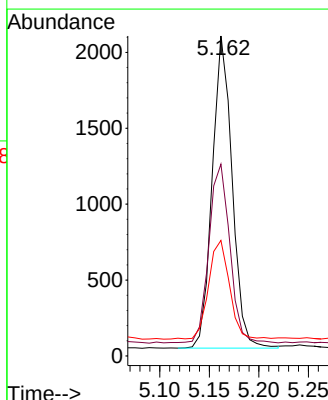
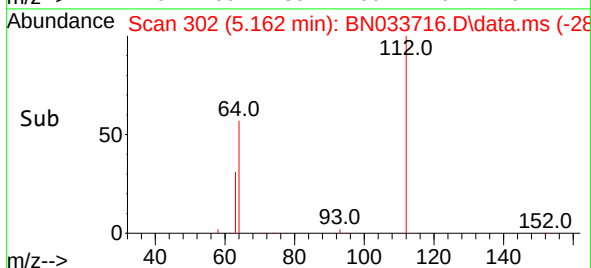
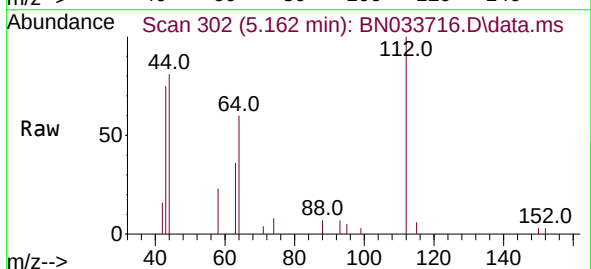
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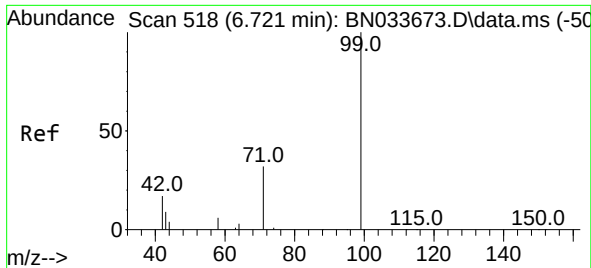
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

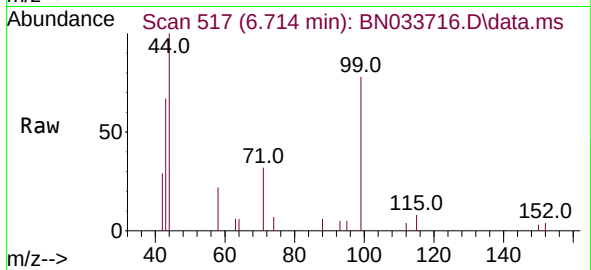
Tgt Ion:112 Resp: 2868
Ion Ratio Lower Upper
112 100
64 59.9 48.6 72.8
63 33.2 26.6 39.8





#5
Phenol-d6
Concen: 0.106 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

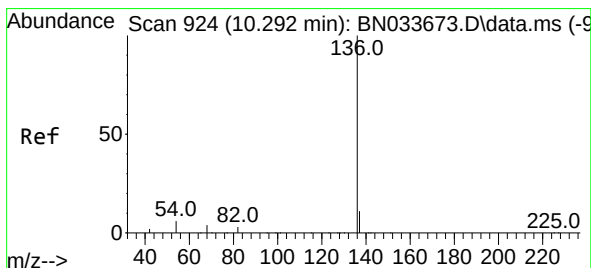
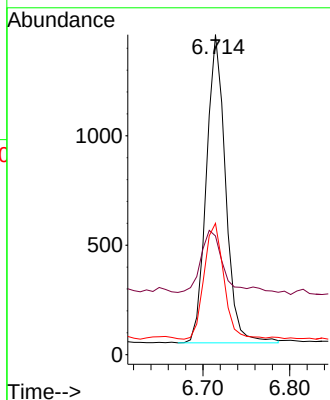
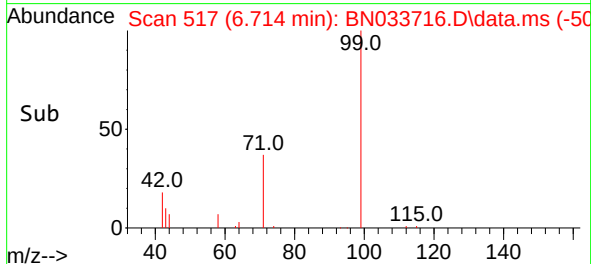
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD



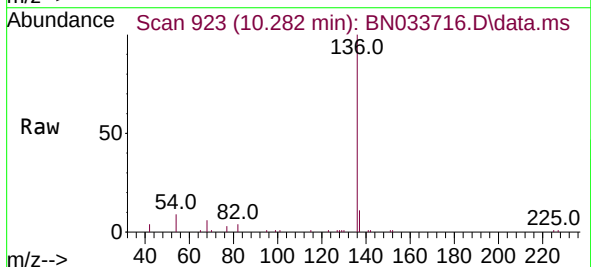
Tgt Ion: 99 Resp: 2159
Ion Ratio Lower Upper
99 100
42 23.5 17.8 26.8
71 39.0 28.0 42.0

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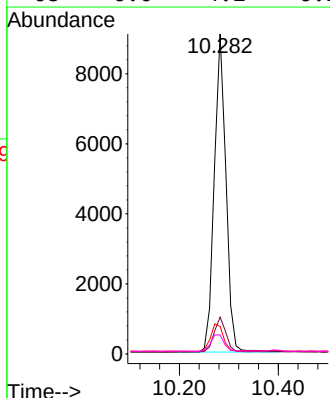
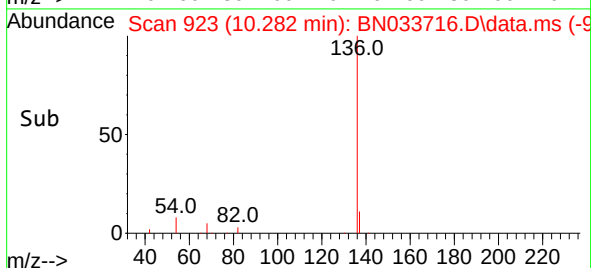
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

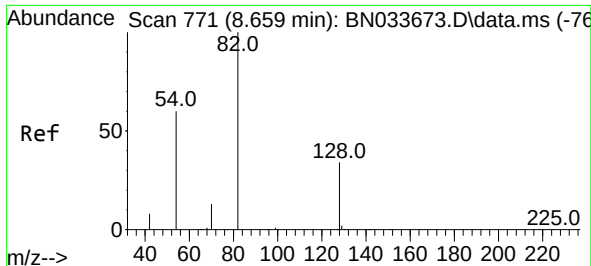


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37



Tgt Ion:136 Resp: 14902
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.6 5.8 8.6
68 6.0 4.2 6.2





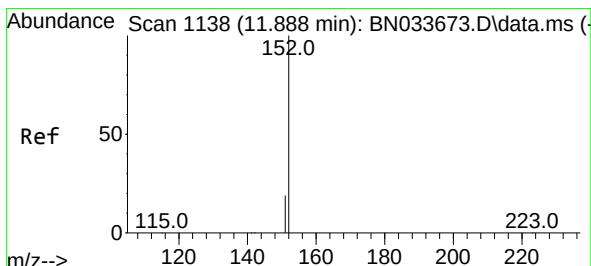
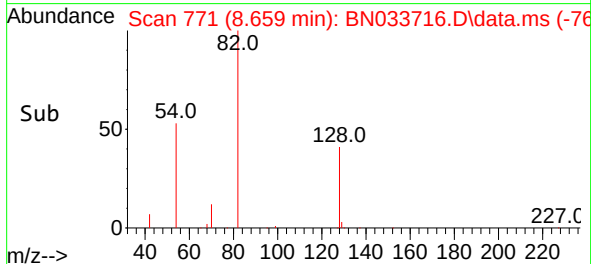
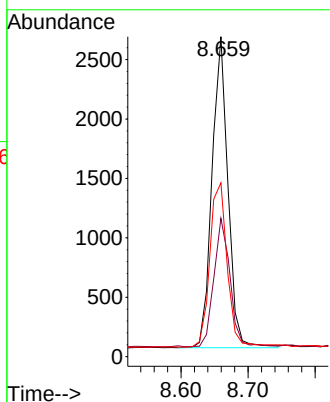
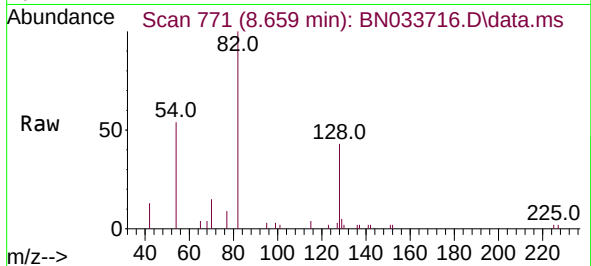
#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD

Tgt Ion: 82 Resp: 432
Ion Ratio Lower Upper
82 100
128 43.3 29.3 43.9
54 54.3 49.4 74.0

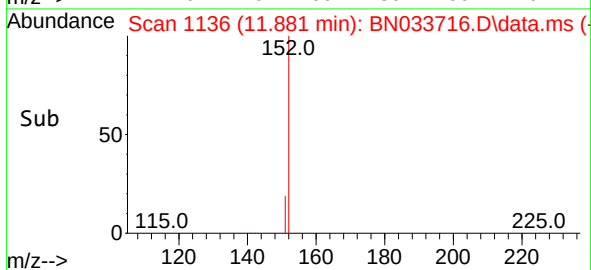
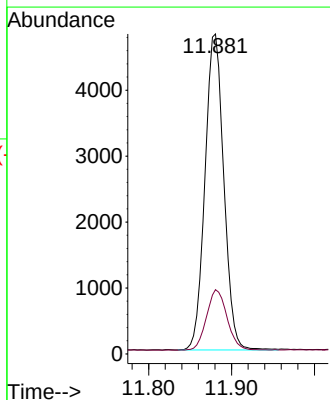
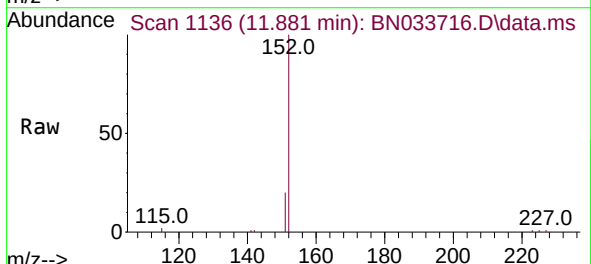
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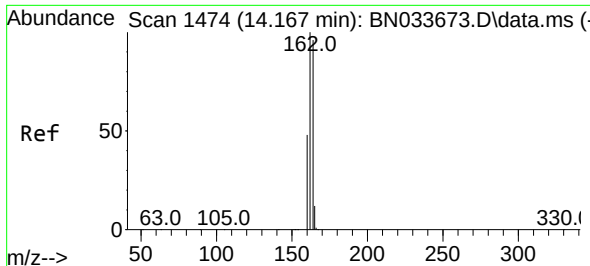
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

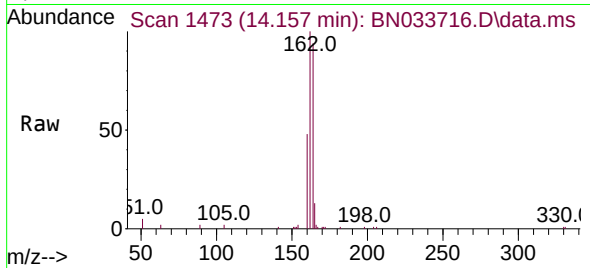
Tgt Ion:152 Resp: 7556
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.157 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

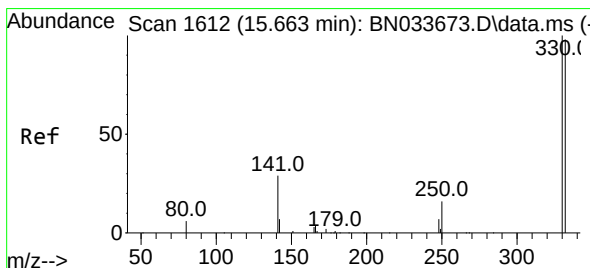
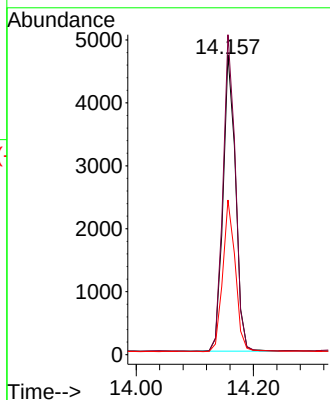
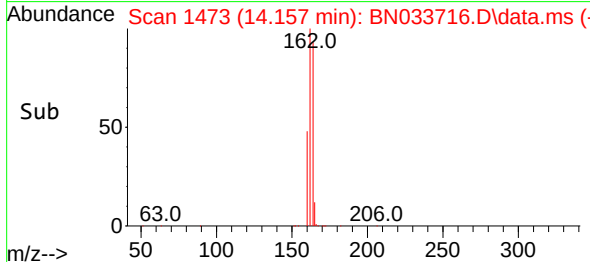
Instrument :
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ClientSampleId :
MW-03-6.5-082824-FD



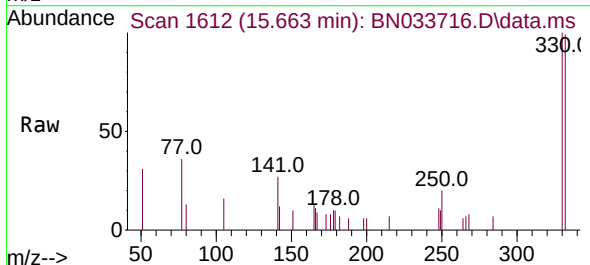
Tgt Ion:164 Resp: 694
Ion Ratio Lower Upper
164 100
162 106.6 83.4 125.2
160 51.6 40.2 60.2

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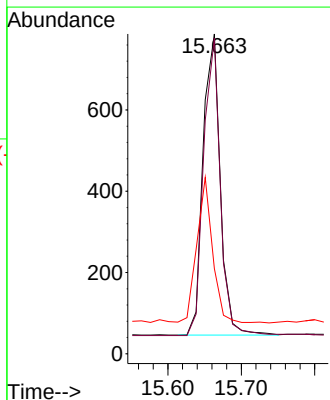
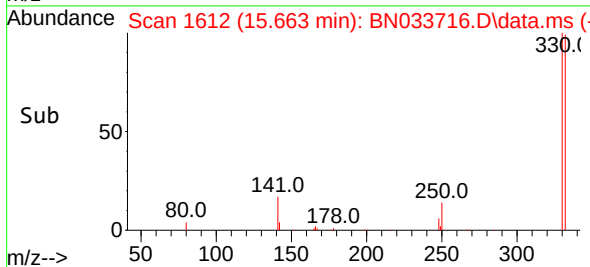
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Supervised By :mohammad ahmed 09/02/2024

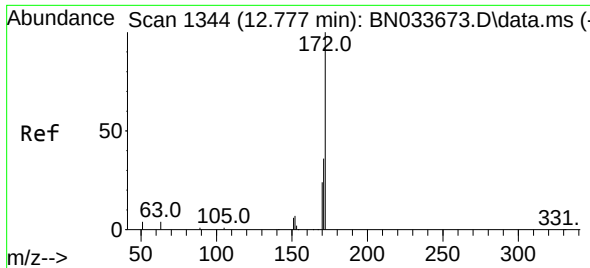


#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37



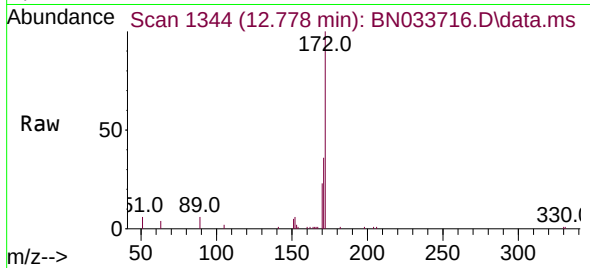
Tgt Ion:330 Resp: 1206
Ion Ratio Lower Upper
330 100
332 95.8 78.6 118.0
141 43.6 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.778 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

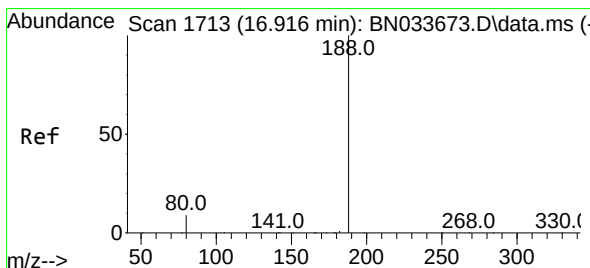
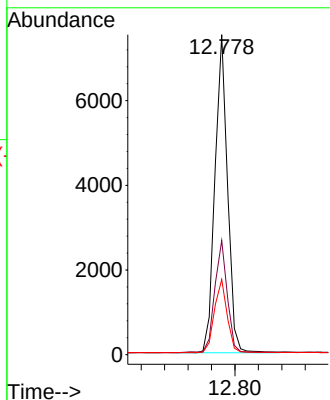
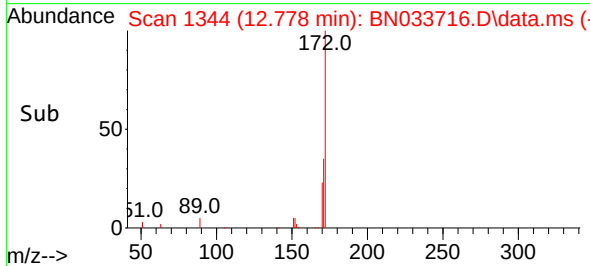
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD



Tgt Ion:172 Resp: 1113
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 23.5 19.7 29.5

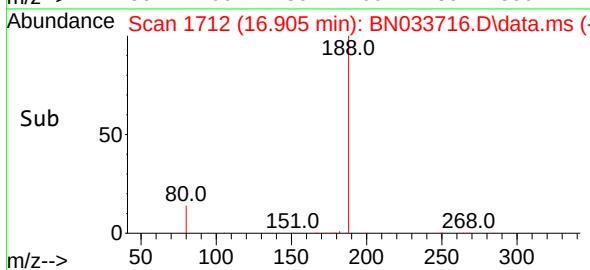
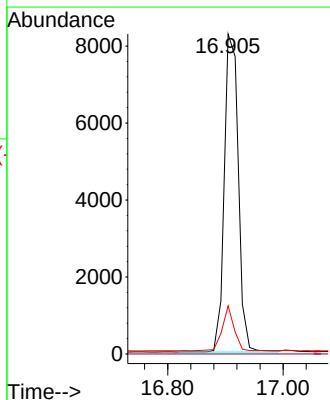
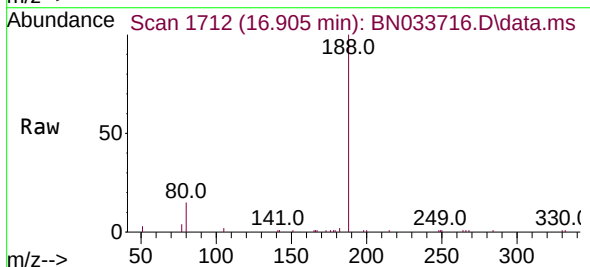
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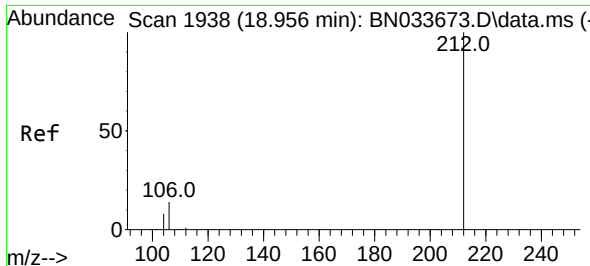
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

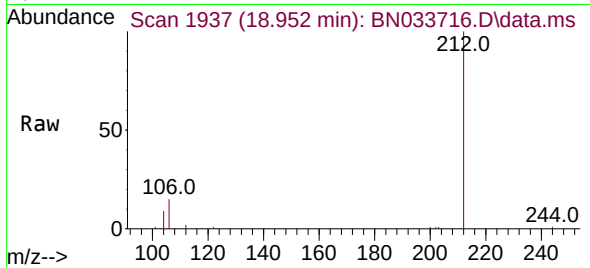
Tgt Ion:188 Resp: 14004
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

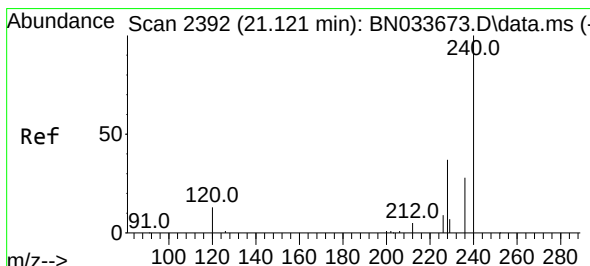
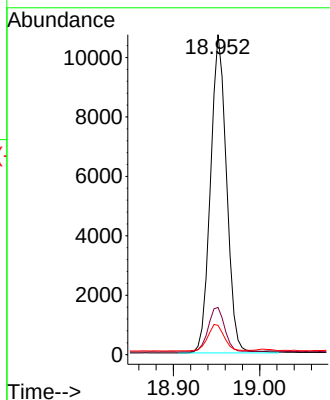
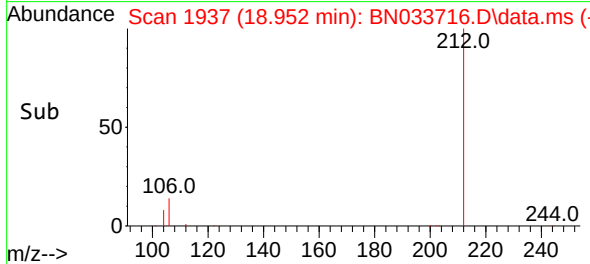
Instrument :
BNA_N
ClientSampleId :
MW-03-6.5-082824-FD



Tgt Ion:212 Resp: 13872
Ion Ratio Lower Upper
212 100
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104 8.4 6.9 10.3

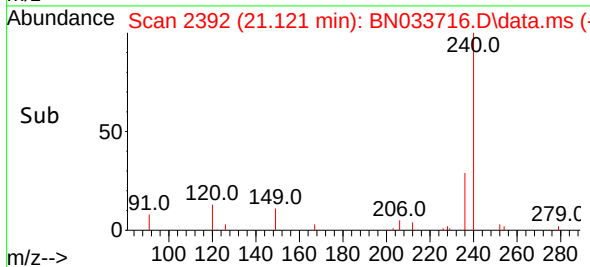
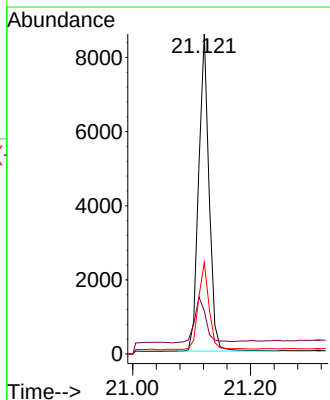
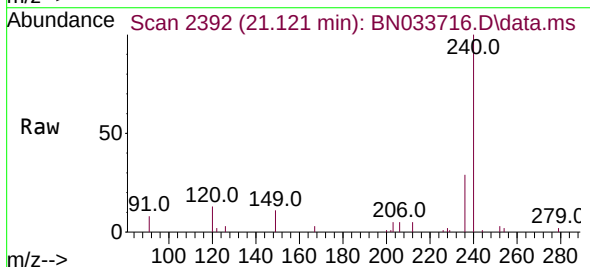
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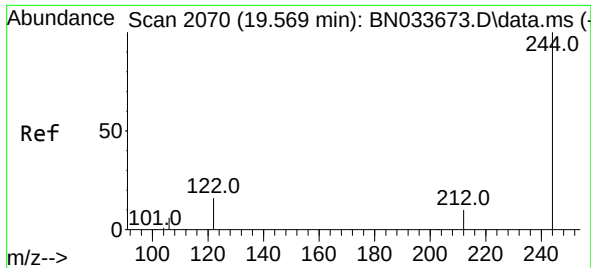
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BN033716.D
Acq: 30 Aug 2024 21:37

Tgt Ion:240 Resp: 10455
Ion Ratio Lower Upper
240 100
120 13.5 13.3 19.9
236 28.7 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 19.565 min Scan# 2069
 Delta R.T. -0.004 min
 Lab File: BN033716.D
 Acq: 30 Aug 2024 21:37

Instrument :

BNA_N

ClientSampleId :

MW-03-6.5-082824-FD

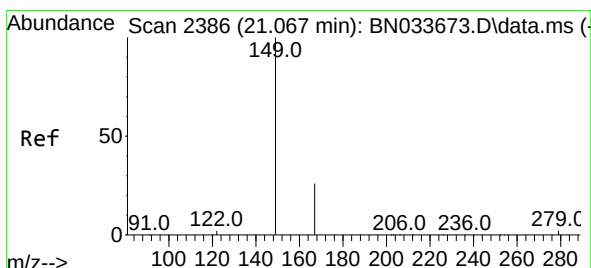
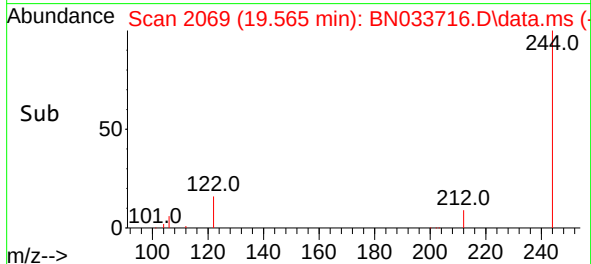
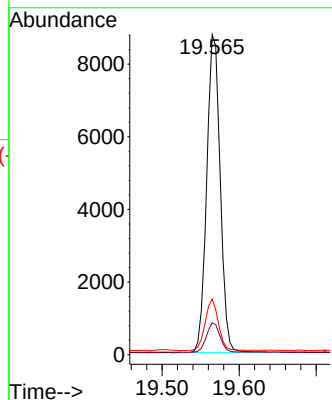
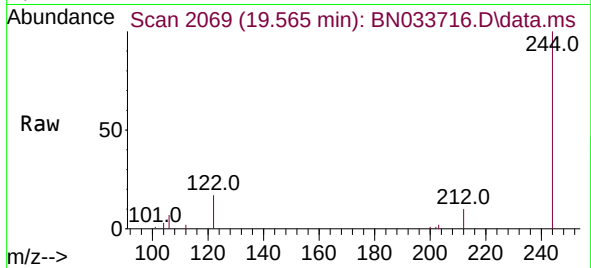
Tgt Ion:244 Resp: 10658
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.4
 122 17.4 13.6 20.4

Manual Integrations

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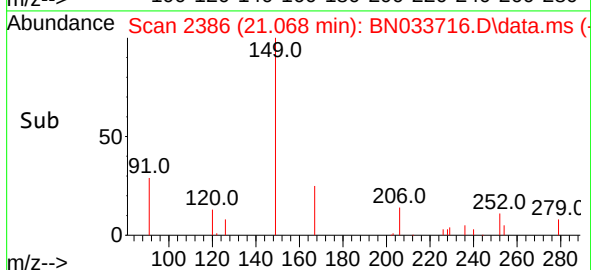
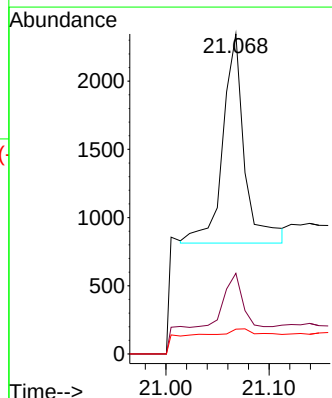
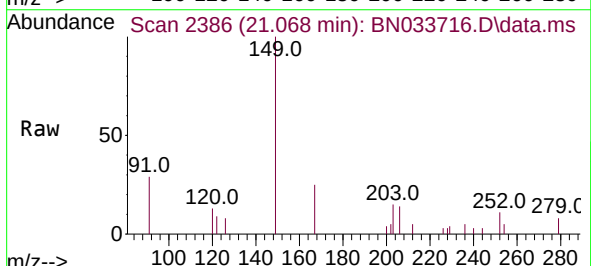
Reviewed By :Yogesh Patel 09/02/2024

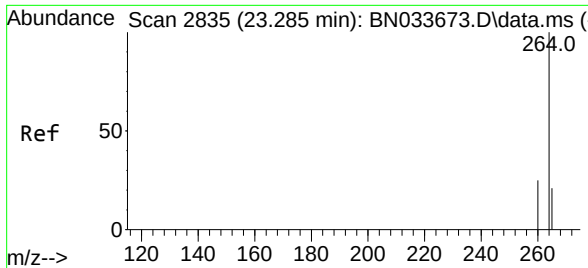
Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.107 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033716.D
 Acq: 30 Aug 2024 21:37

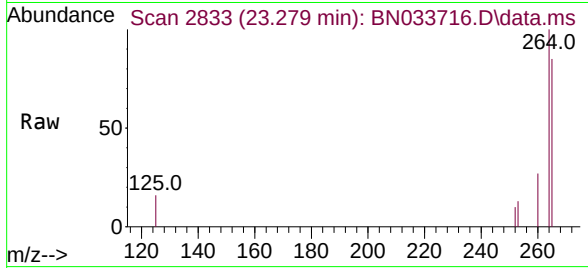
Tgt Ion:149 Resp: 2241
 Ion Ratio Lower Upper
 149 100
 167 67.3 28.3 42.5#
 279 43.5 4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.279 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN033716.D
 Acq: 30 Aug 2024 21:37

Instrument :
 BNA_N
 ClientSampleId :
 MW-03-6.5-082824-FD



Tgt Ion:264 Resp: 10280
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 85.5 69.9 104.9

Manual Integrations
 APPROVED

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

