

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033692.D
 Acq On : 30 Aug 2024 06:05
 Operator : MA/JU
 Sample : P3769-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-17.5-082724

Quant Time: Aug 30 06:32:03 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 :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5179	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13304	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6034	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	11753	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9313	0.400	ng	0.00
35) Perylene-d12	23.279	264	10092	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1797	0.115	ng	0.00
5) Phenol-d6	6.722	99	1186	0.064	ng	0.00
8) Nitrobenzene-d5	8.659	82	3470	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	5912	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	874	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	8422	0.331	ng	0.00
27) Fluoranthene-d10	18.956	212	11986	0.413	ng	0.00
31) Terphenyl-d14	19.570	244	8763	0.445	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.068	149	2041m	0.110	ng	Qvalue

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

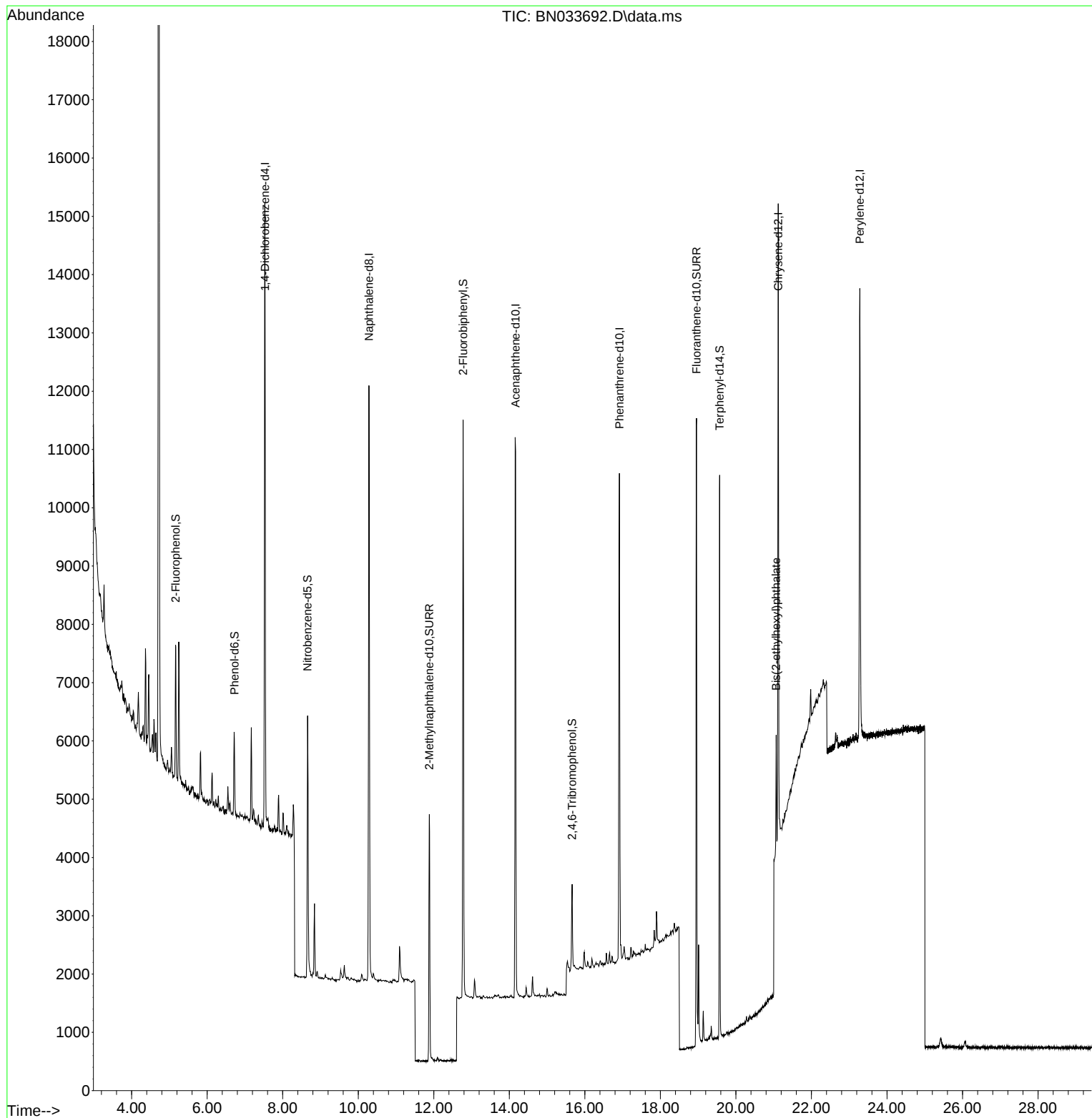
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033692.D
Acq On : 30 Aug 2024 06:05
Operator : MA/JU
Sample : P3769-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

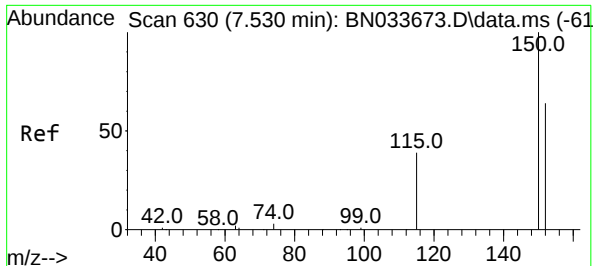
Instrument :
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MW-14A-17.5-082724

Quant Time: Aug 30 06:32:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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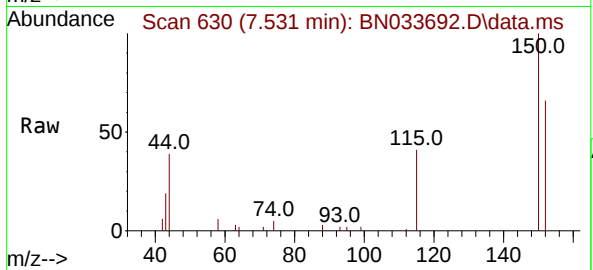
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.531 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

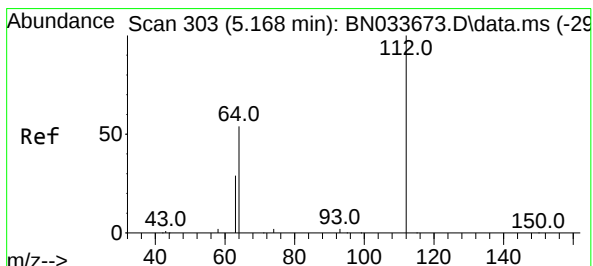
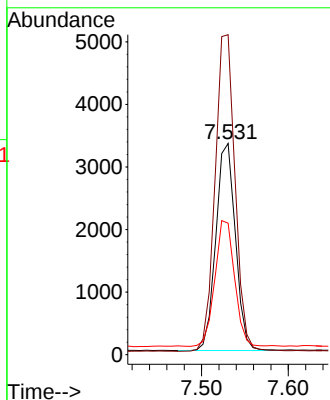
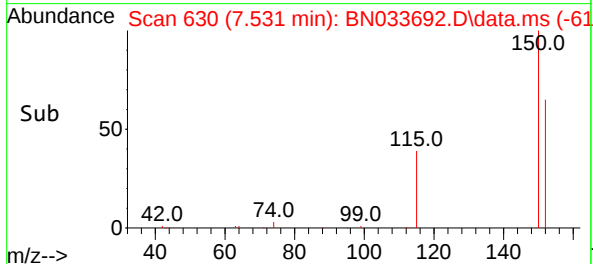
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724



Tgt Ion:152 Resp: 5179
Ion Ratio Lower Upper
152 100
150 151.5 123.4 185.0
115 62.3 51.3 76.9

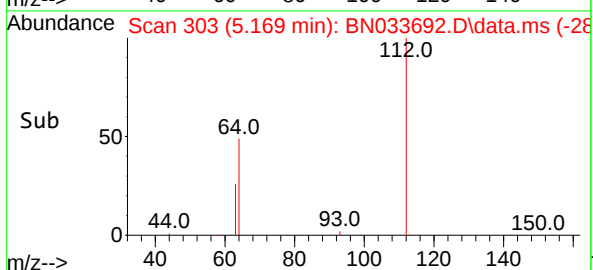
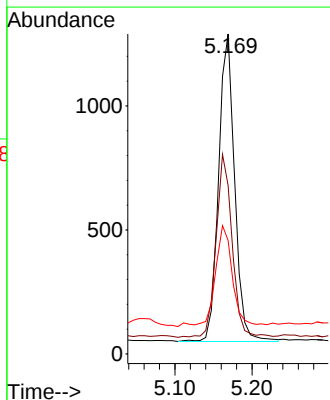
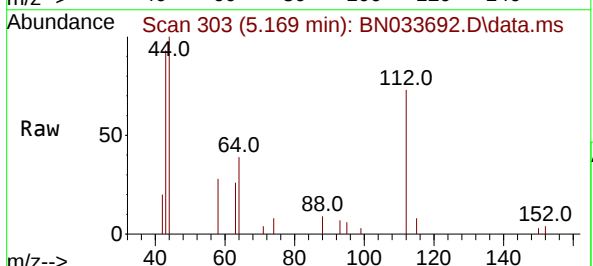
Manual Integrations
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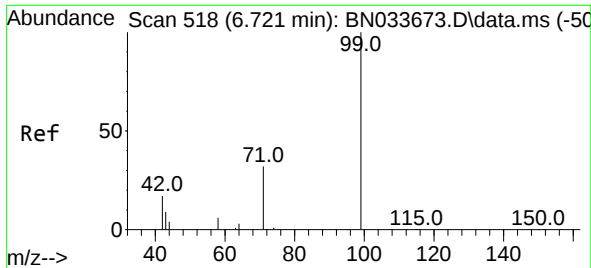
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

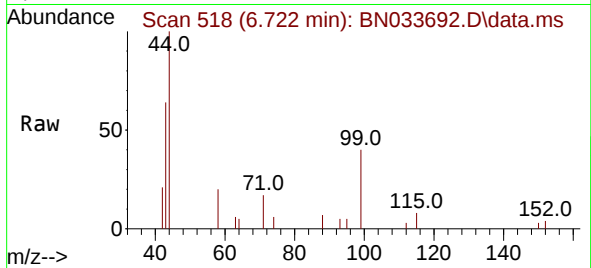
Tgt Ion:112 Resp: 1797
Ion Ratio Lower Upper
112 100
64 59.2 48.6 72.8
63 35.3 26.6 39.8





#5
Phenol-d6
Concen: 0.064 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

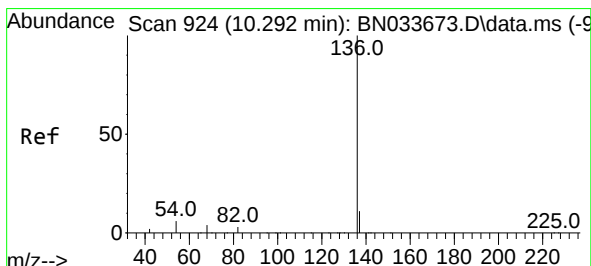
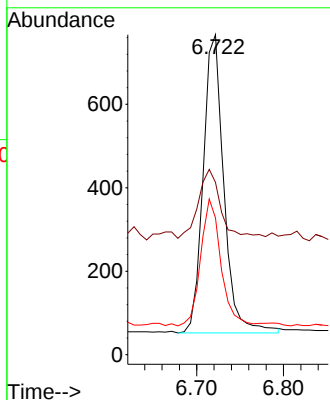
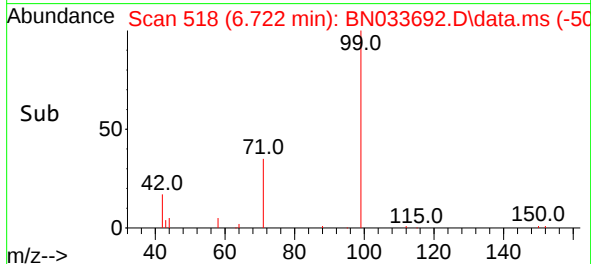
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724



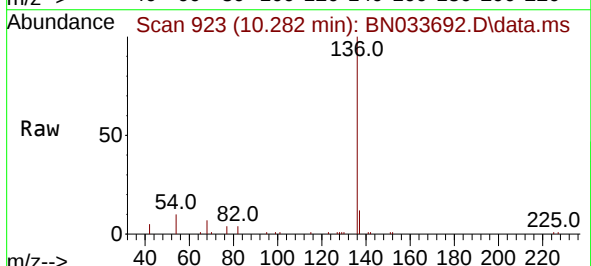
Tgt Ion: 99 Resp: 1180
Ion Ratio Lower Upper
99 100
42 25.5 17.8 26.8
71 41.7 28.0 42.0

Manual Integrations
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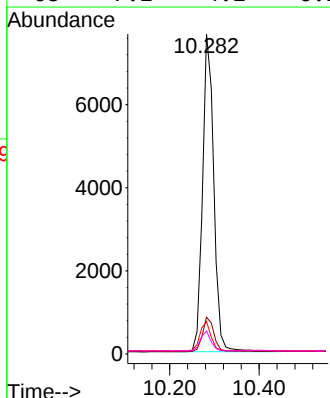
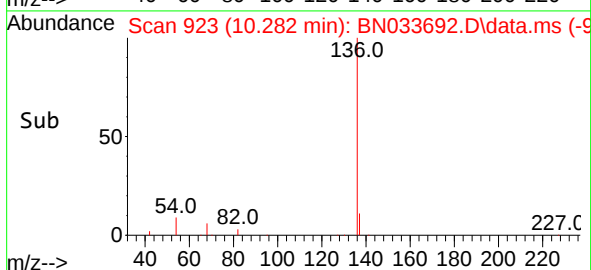
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

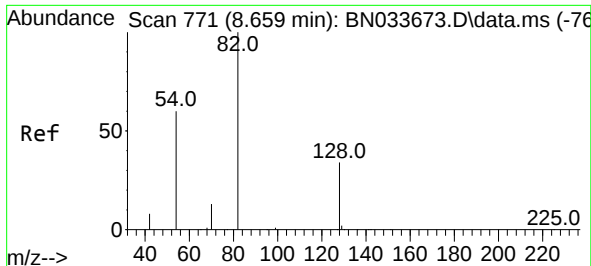


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05



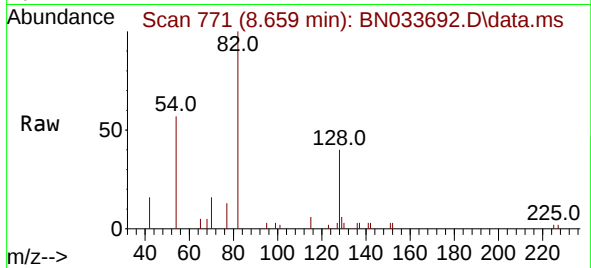
Tgt Ion:136 Resp: 13304
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 10.1 5.8 8.6#
68 7.2 4.2 6.2#





#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

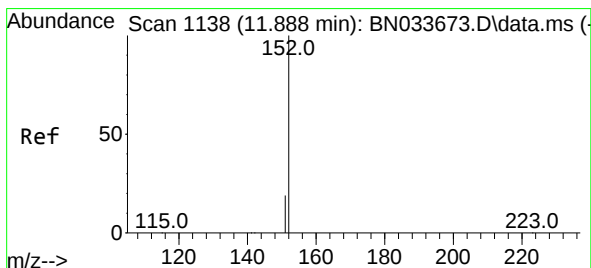
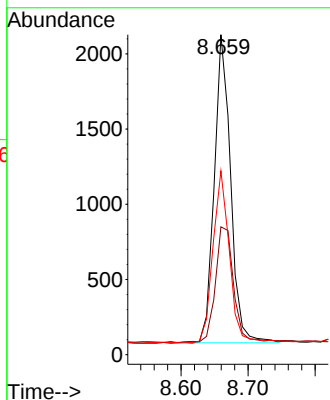
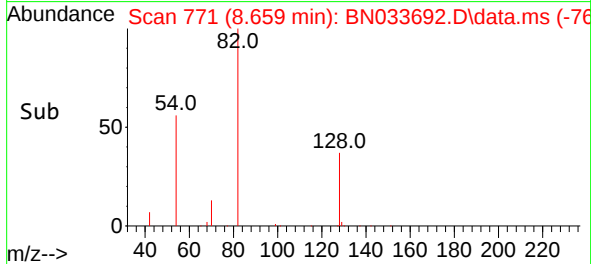
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724



Tgt Ion: 82 Resp: 3470
Ion Ratio Lower Upper
82 100
128 39.9 29.3 43.9
54 57.4 49.4 74.0

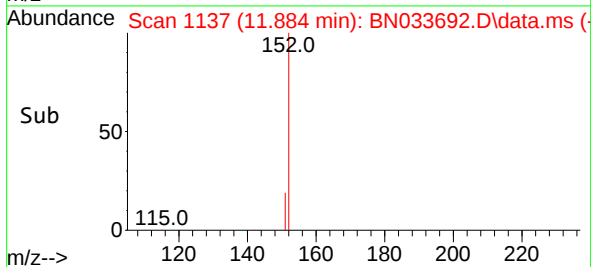
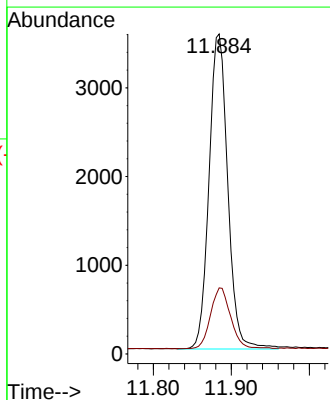
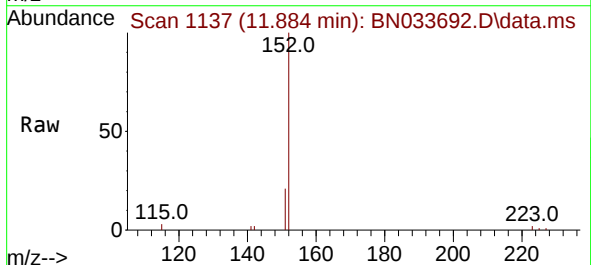
Manual Integrations
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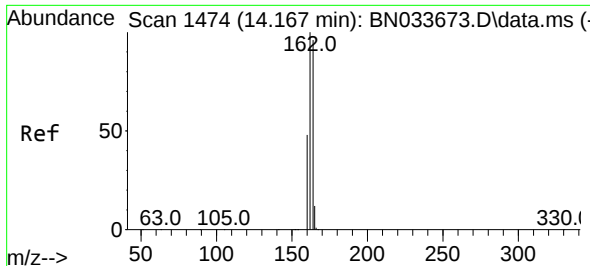
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

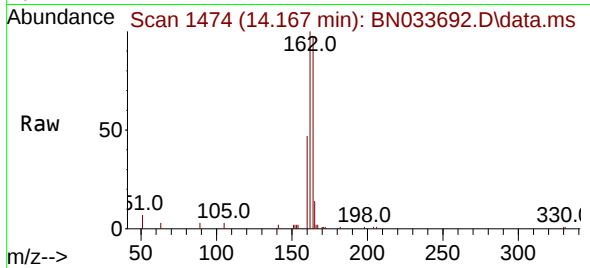
Tgt Ion:152 Resp: 5912
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.001 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

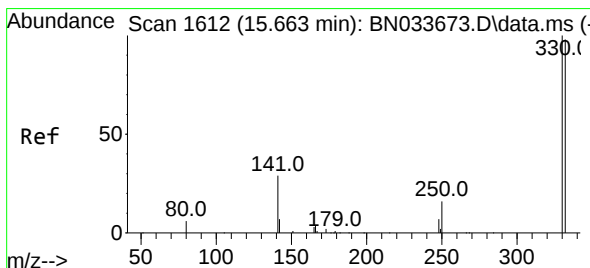
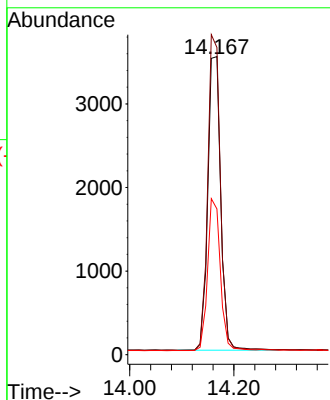
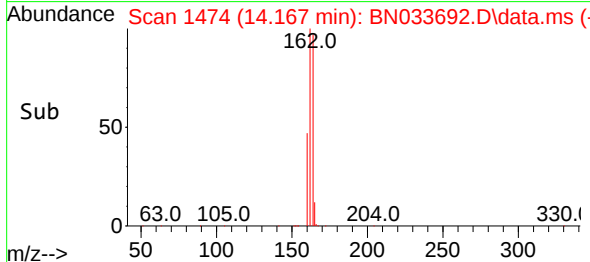
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724



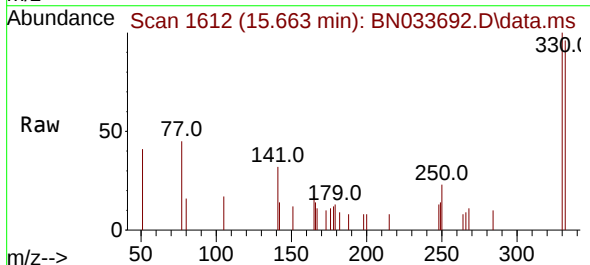
Tgt Ion:164 Resp: 6034
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.2
160 48.9 40.2 60.2

Manual Integrations
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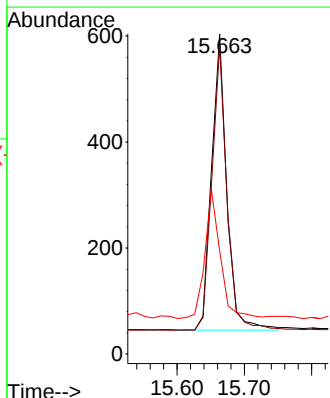
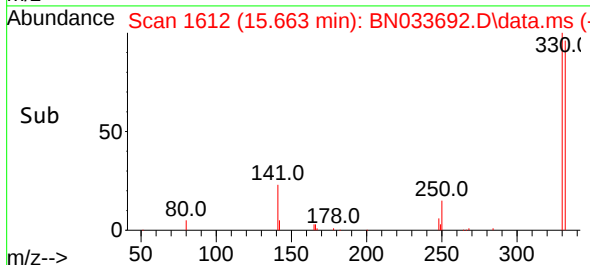
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

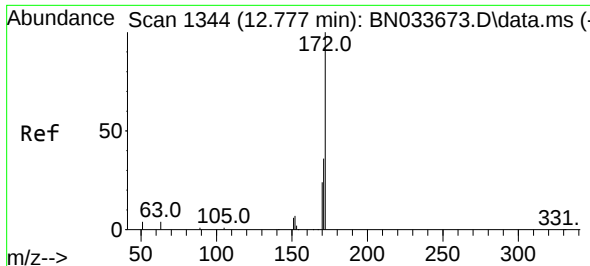


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05



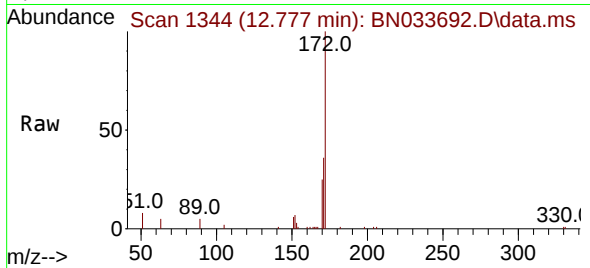
Tgt Ion:330 Resp: 874
Ion Ratio Lower Upper
330 100
332 95.3 78.6 118.0
141 44.3 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

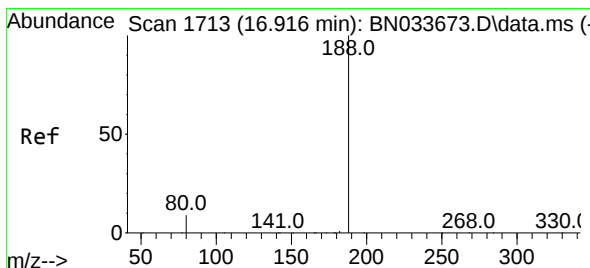
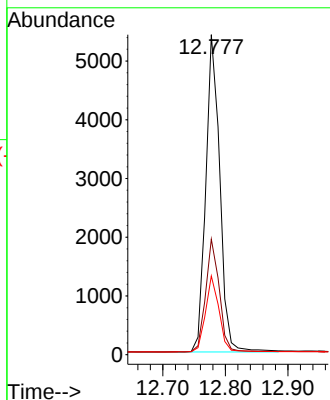
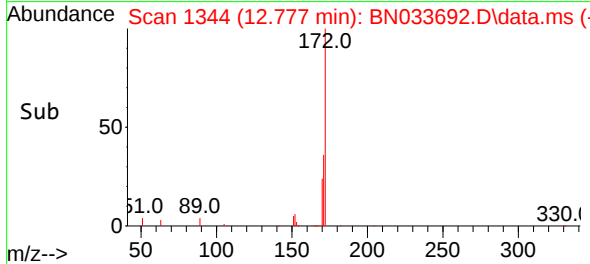
Instrument :
BNA_N
ClientSampleId :
MW-14A-17.5-082724



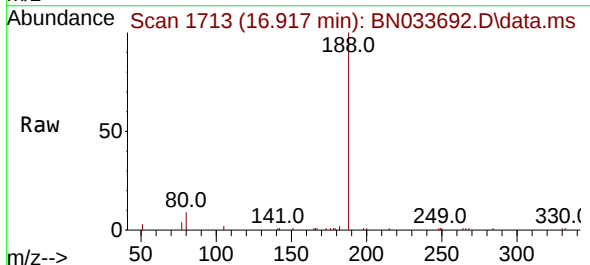
Tgt Ion:172 Resp: 842
Ion Ratio Lower Upper
172 100
171 36.1 29.2 43.8
170 24.6 19.7 29.5

Manual Integrations
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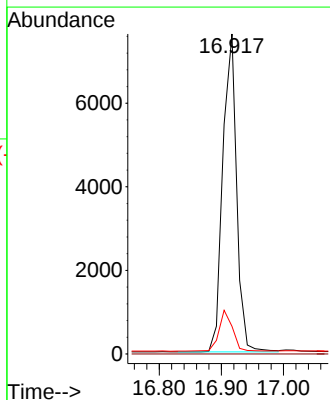
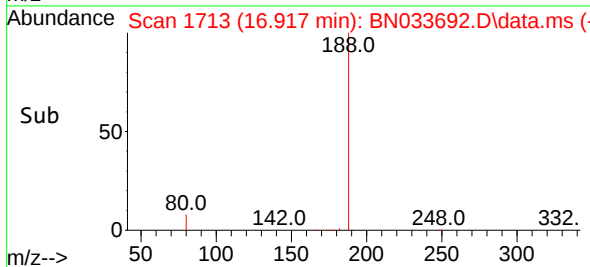
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

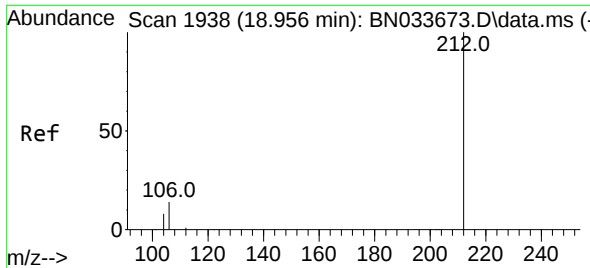


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05



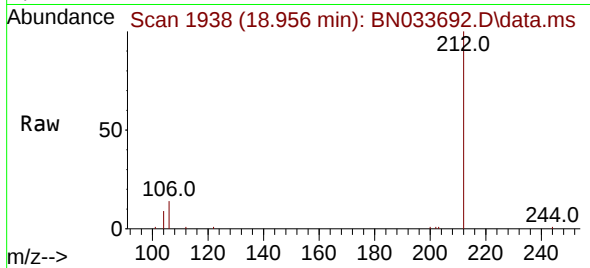
Tgt Ion:188 Resp: 11753
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.4 11.0





#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

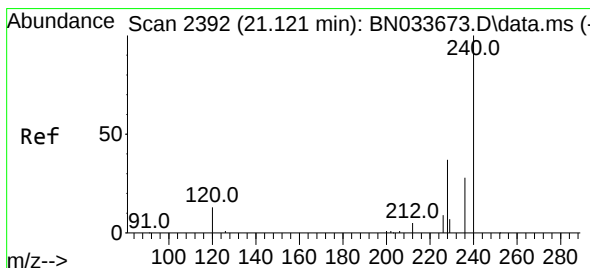
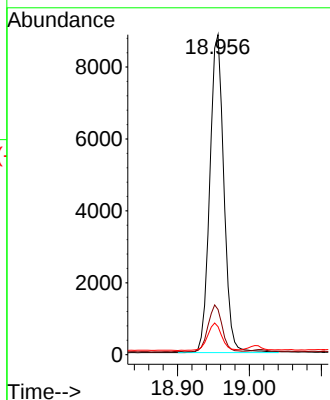
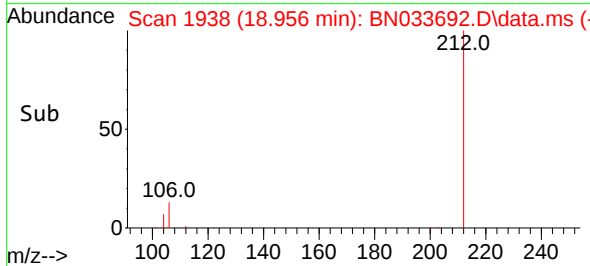
Instrument :
BNA_N
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MW-14A-17.5-082724



Tgt Ion:212 Resp: 11980
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.5 6.9 10.3

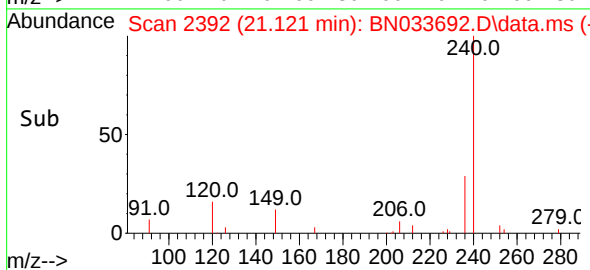
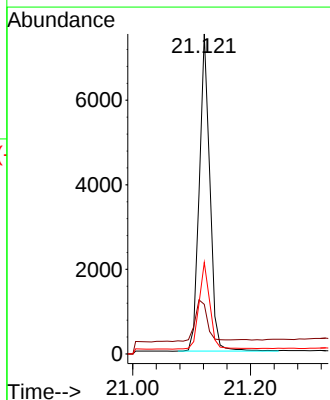
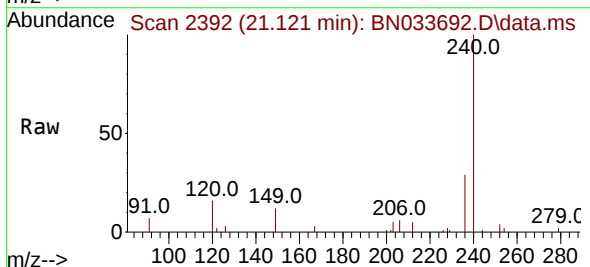
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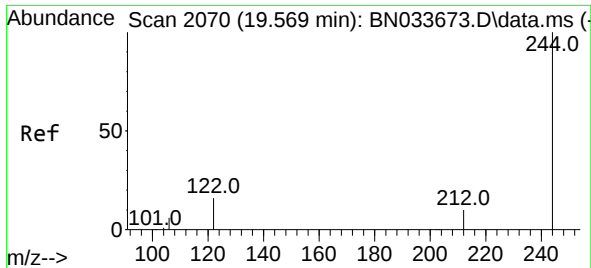
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033692.D
Acq: 30 Aug 2024 06:05

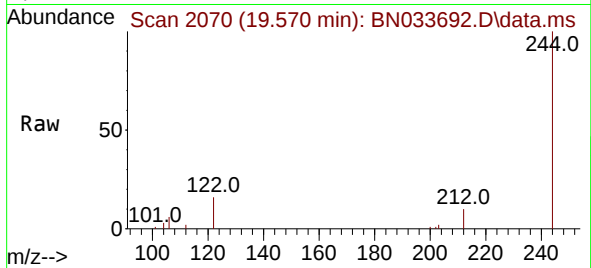
Tgt Ion:240 Resp: 9313
Ion Ratio Lower Upper
240 100
120 15.5 13.3 19.9
236 28.6 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.445 ng
 RT: 19.570 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033692.D
 Acq: 30 Aug 2024 06:05

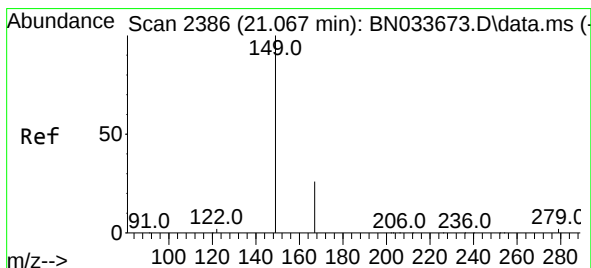
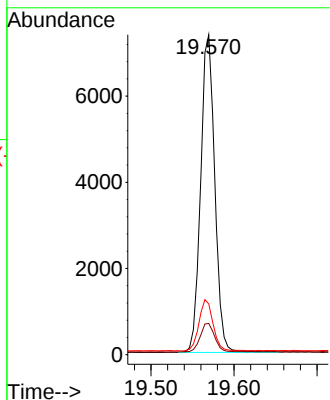
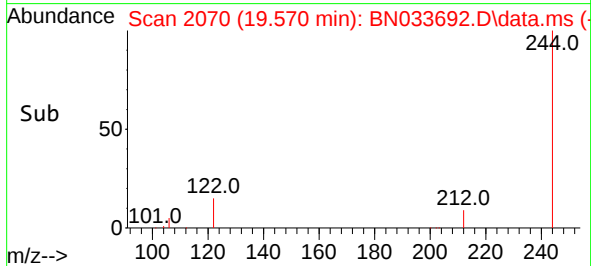
Instrument :
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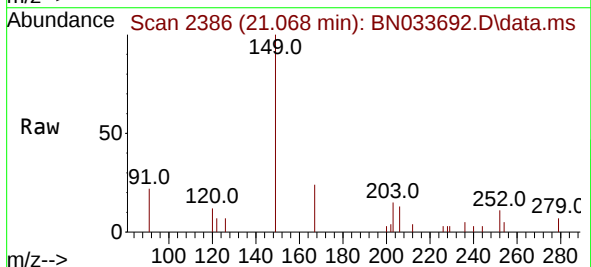
Tgt Ion:244 Resp: 876
 Ion Ratio Lower Upper
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 212 9.7 8.2 12.4
 122 15.9 13.6 20.4

Manual Integrations
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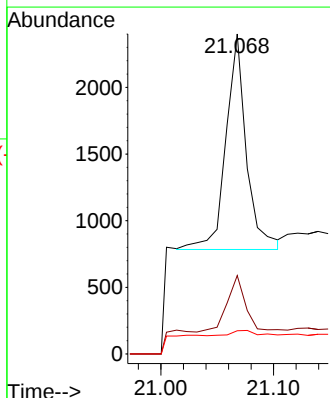
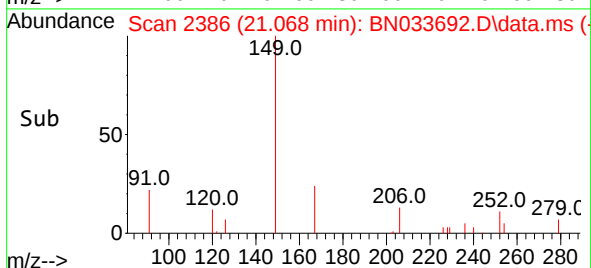
Reviewed By :Jagrut Upadhyay 08/30/2024
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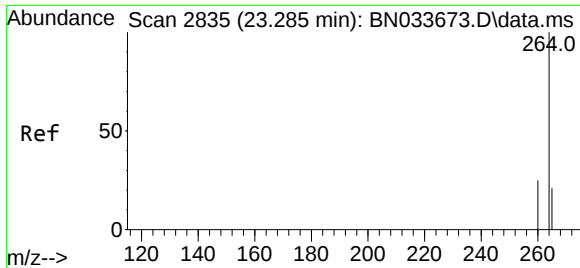


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.110 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033692.D
 Acq: 30 Aug 2024 06:05



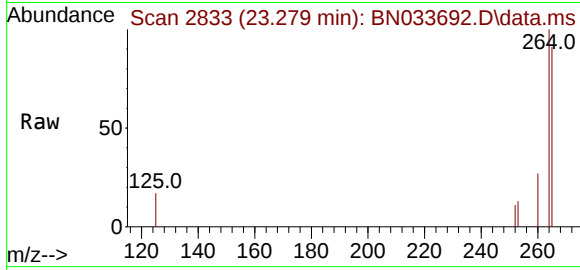
Tgt Ion:149 Resp: 2041
 Ion Ratio Lower Upper
 149 100
 167 36.5 28.3 42.5
 279 0.0 4.2 6.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.279 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN033692.D
 Acq: 30 Aug 2024 06:05

Instrument :
 BNA_N
 ClientSampleId :
 MW-14A-17.5-082724



Tgt Ion:264 Resp: 10092
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 90.8 69.9 104.9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

