

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033693.D
 Acq On : 30 Aug 2024 06:41
 Operator : MA/JU
 Sample : P3769-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Aug 30 07:09:30 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	7.530	152	5391	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13783	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6302	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12316	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9355	0.400	ng	0.00
35) Perylene-d12	23.279	264	10118	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1655	0.102	ng	0.00
5) Phenol-d6	6.721	99	1159	0.060	ng	0.00
8) Nitrobenzene-d5	8.659	82	3157	0.275	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	5376	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	757	0.250	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	7498	0.282	ng	0.00
27) Fluoranthene-d10	18.956	212	11041	0.363	ng	0.00
31) Terphenyl-d14	19.569	244	8039	0.406	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.175	88	42791	6.831	ng	Qvalue 99
34) Bis(2-ethylhexyl)phtha...	21.067	149	3087m	0.165	ng	

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

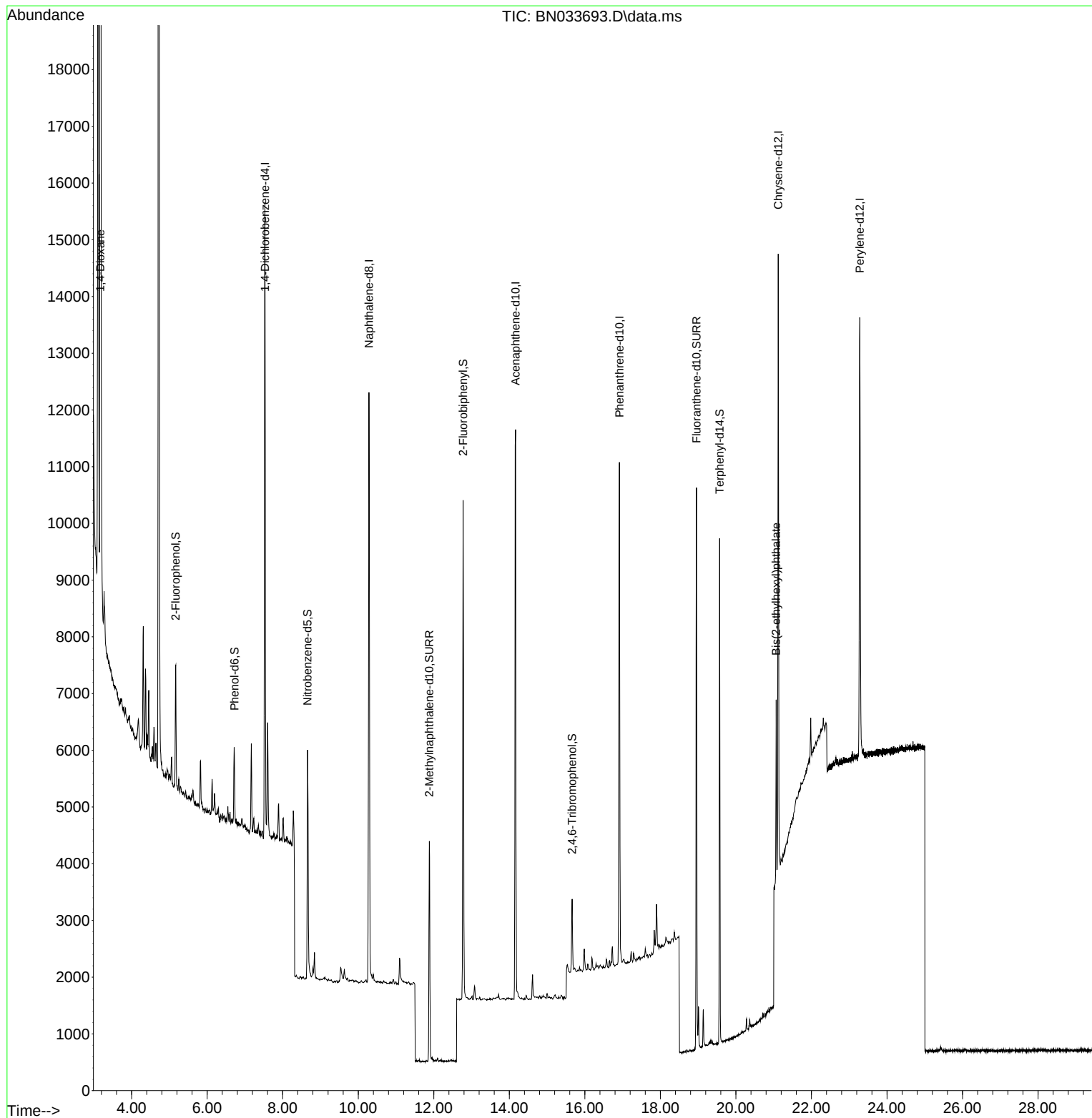
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033693.D
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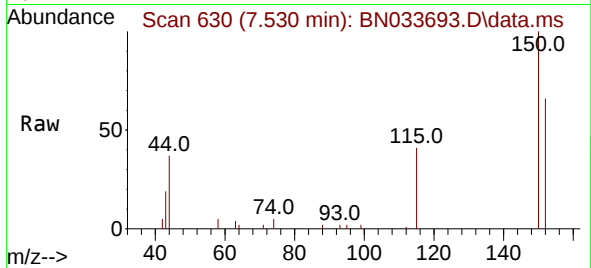
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

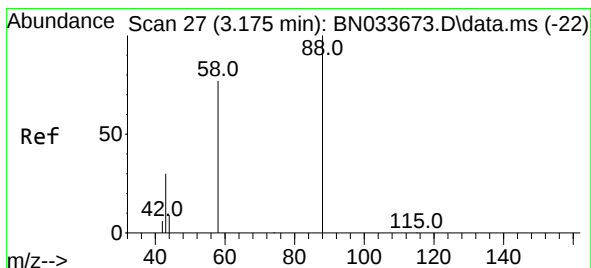
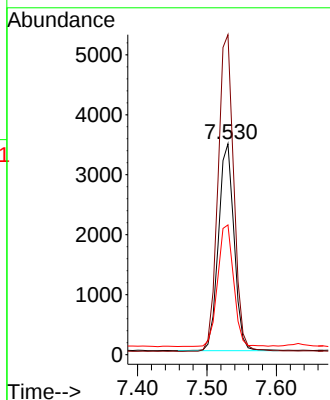
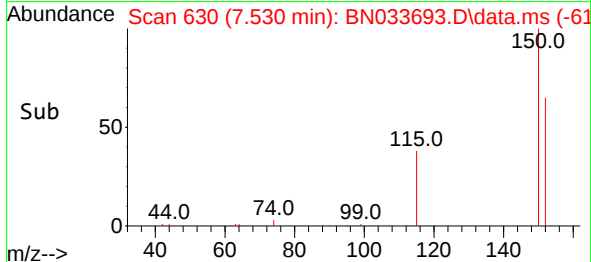
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724



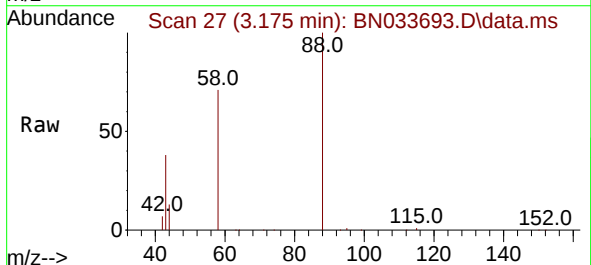
Tgt Ion: 152 Resp: 539
Ion Ratio Lower Upper
152 100
150 151.7 123.4 185.0
115 61.5 51.3 76.9

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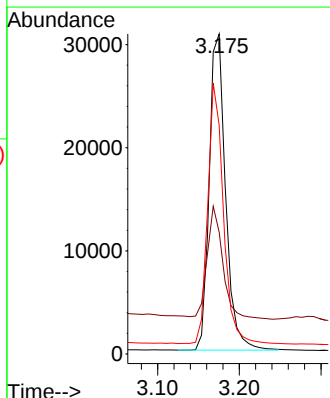
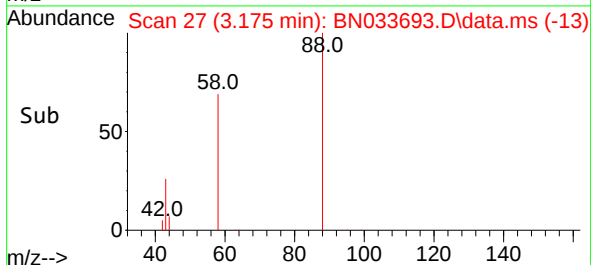
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

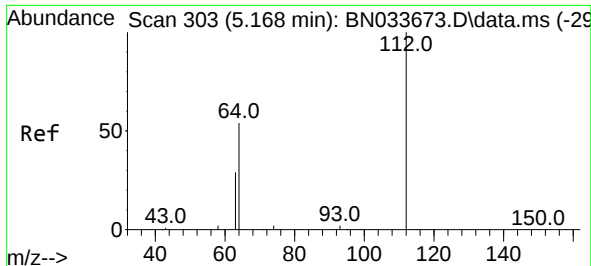


#2
1,4-Dioxane
Concen: 6.831 ng
RT: 3.175 min Scan# 27
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41



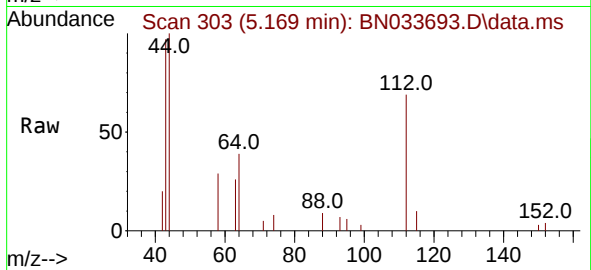
Tgt Ion: 88 Resp: 42791
Ion Ratio Lower Upper
88 100
43 34.5 26.8 40.2
58 78.4 63.4 95.0





#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

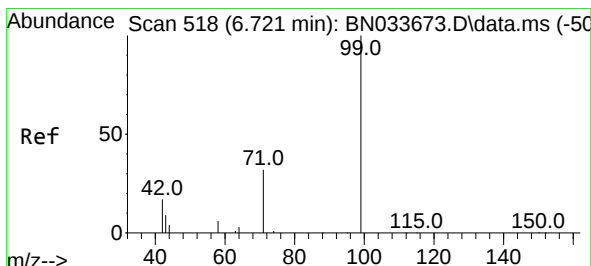
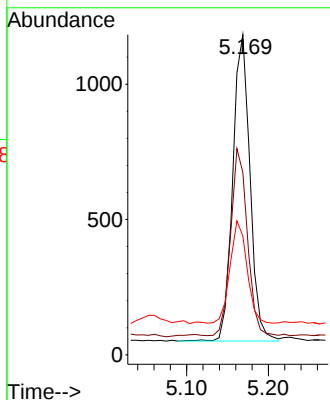
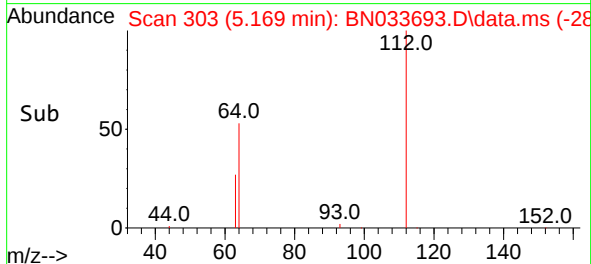
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724



Tgt Ion:112 Resp: 165
Ion Ratio Lower Upper
112 100
64 59.3 48.6 72.8
63 32.7 26.6 39.8

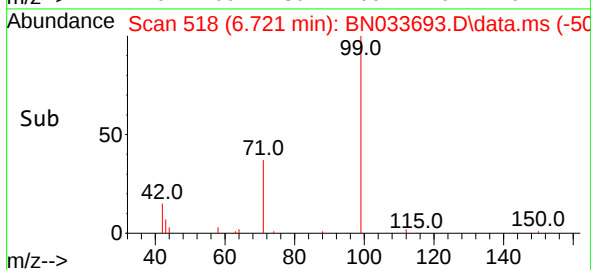
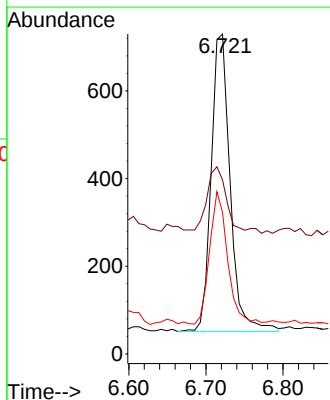
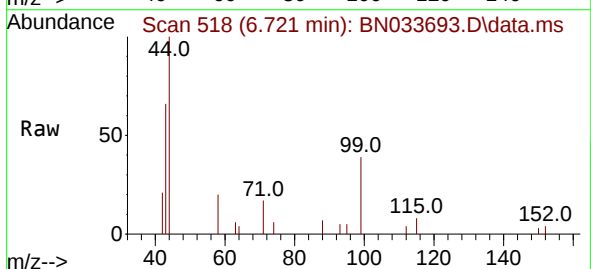
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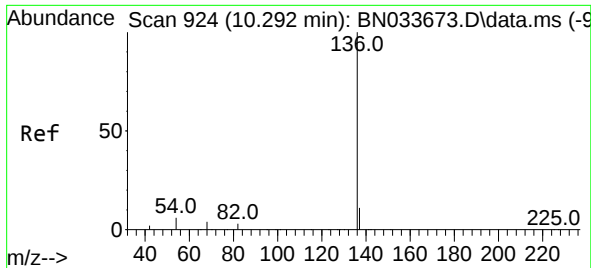
Reviewed By :Jagrut Upadhyay 08/30/2024
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#5
Phenol-d6
Concen: 0.060 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

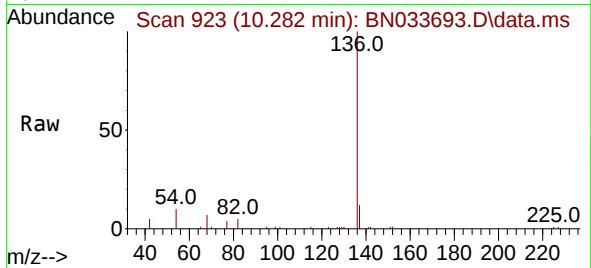
Tgt Ion: 99 Resp: 1159
Ion Ratio Lower Upper
99 100
42 23.6 17.8 26.8
71 41.8 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

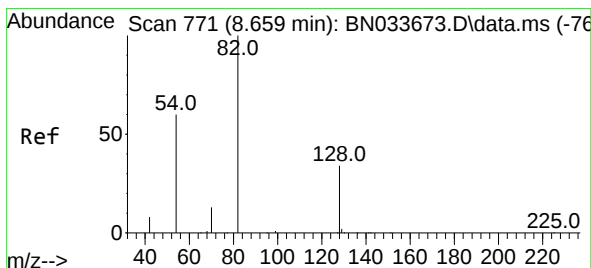
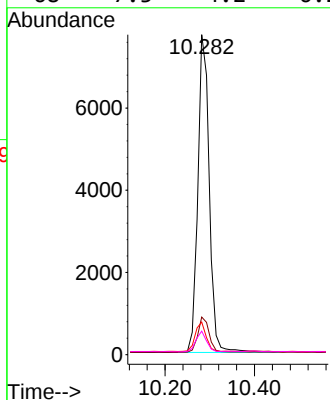
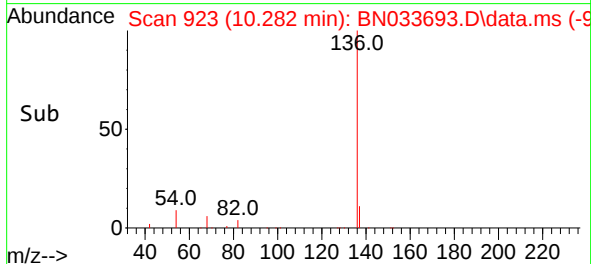
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724



Tgt Ion:136 Resp: 1378
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 10.2 5.8 8.6
68 7.3 4.2 6.2#

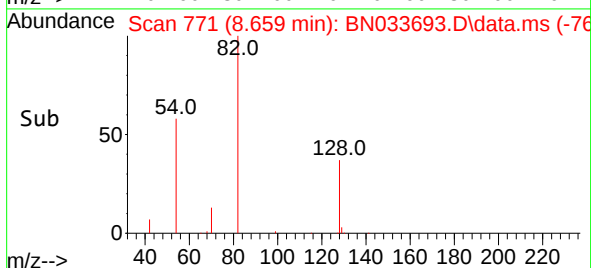
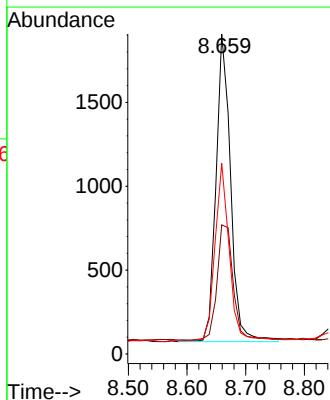
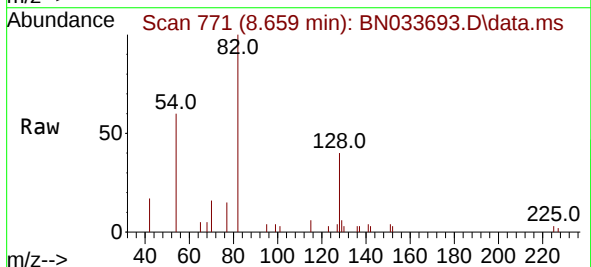
Manual Integrations
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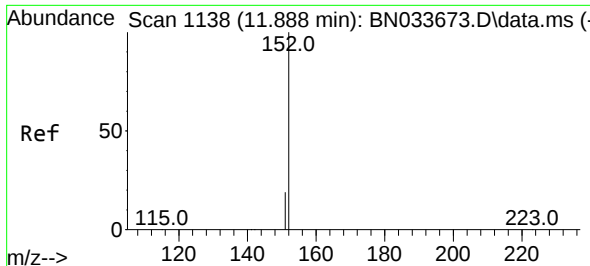
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

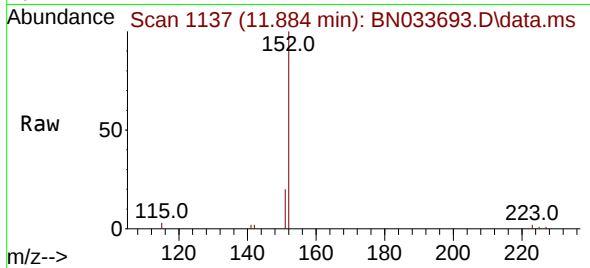
Tgt Ion: 82 Resp: 3157
Ion Ratio Lower Upper
82 100
128 40.4 29.3 43.9
54 59.6 49.4 74.0





#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 11.884 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

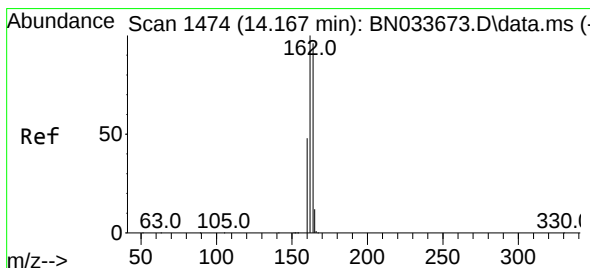
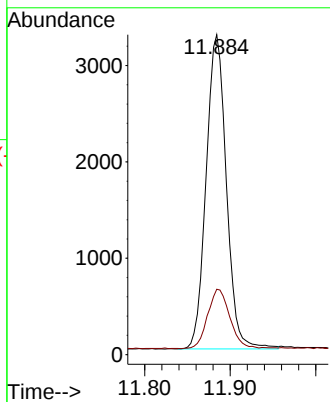
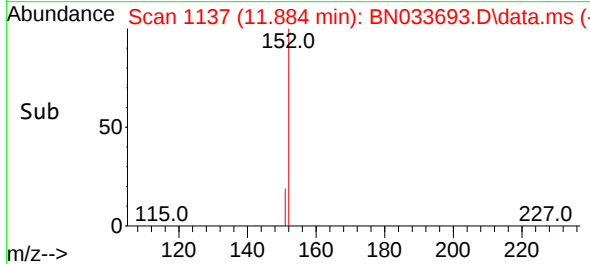
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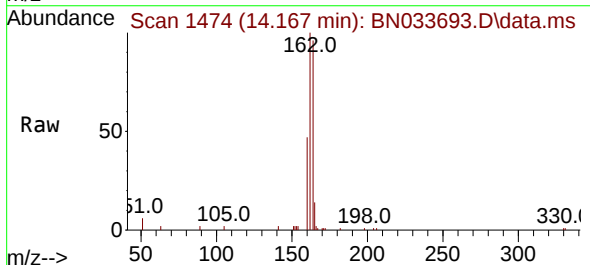
Tgt Ion:152 Resp: 5370
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

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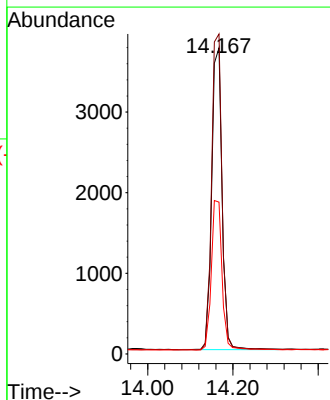
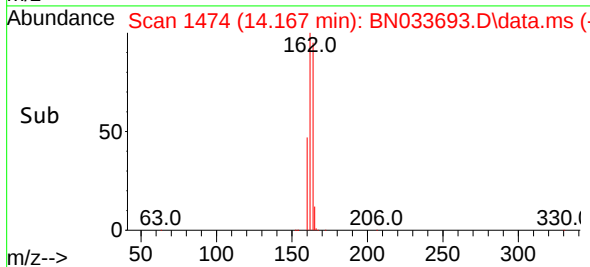
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

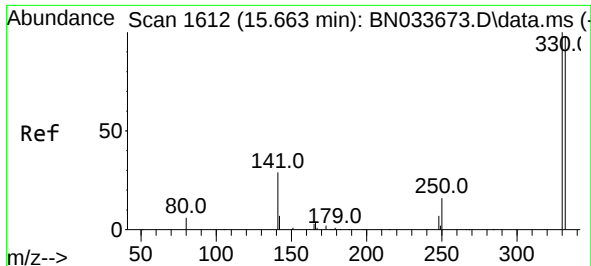


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41



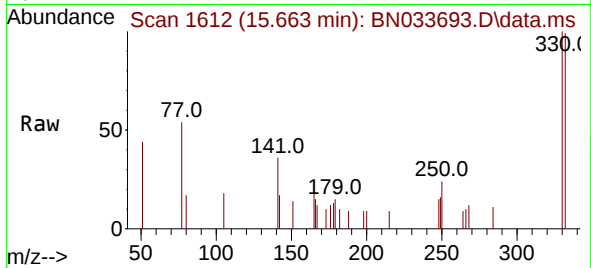
Tgt Ion:164 Resp: 6302
Ion Ratio Lower Upper
164 100
162 104.6 83.4 125.2
160 49.6 40.2 60.2





#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

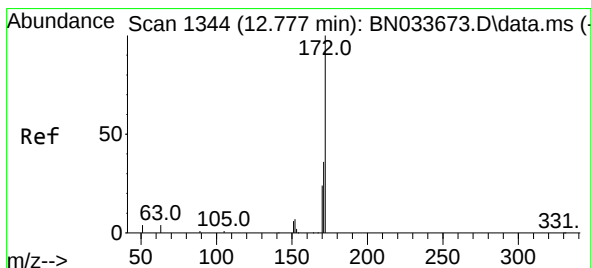
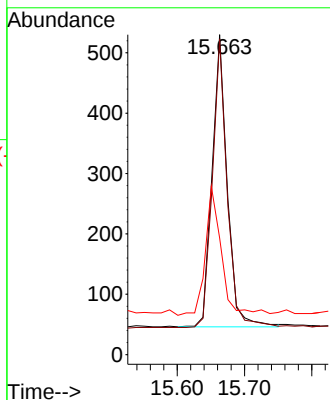
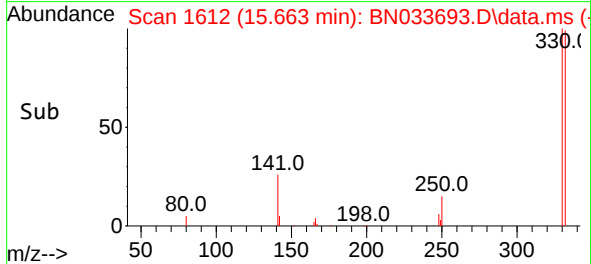
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724



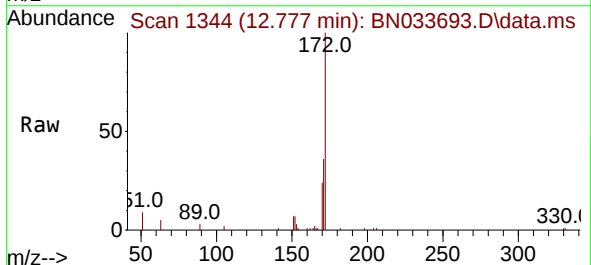
Tgt Ion: 330 Resp: 75
Ion Ratio Lower Upper
330 100
332 96.3 78.6 118.0
141 46.5 35.0 52.6

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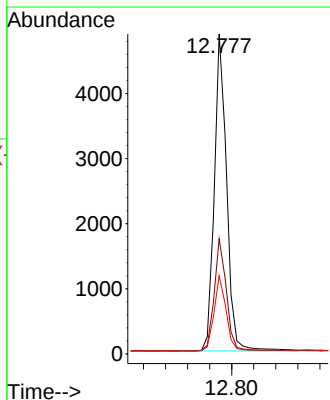
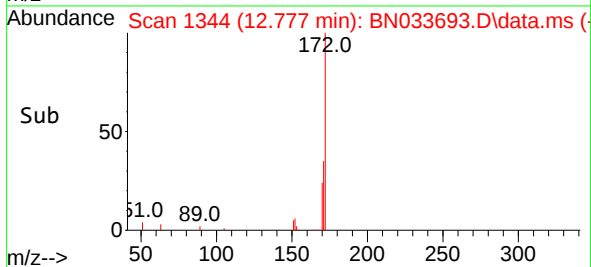
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

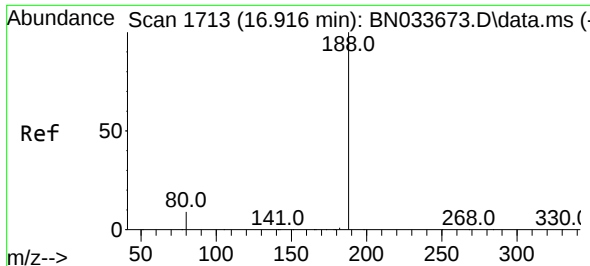


#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41



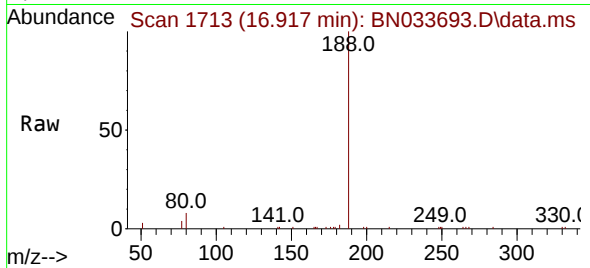
Tgt Ion: 172 Resp: 7498
Ion Ratio Lower Upper
172 100
171 36.0 29.2 43.8
170 24.5 19.7 29.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

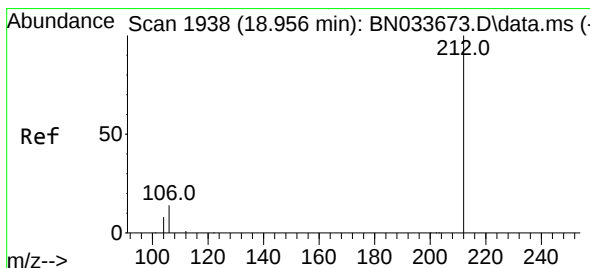
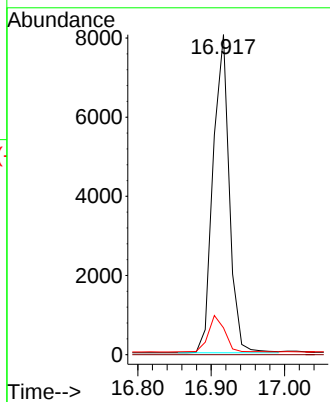
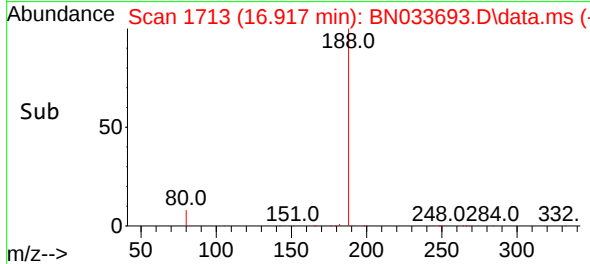
Instrument :
BNA_N
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MW-10B-42.5-082724



Tgt Ion:188 Resp: 12310
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.4 11.0

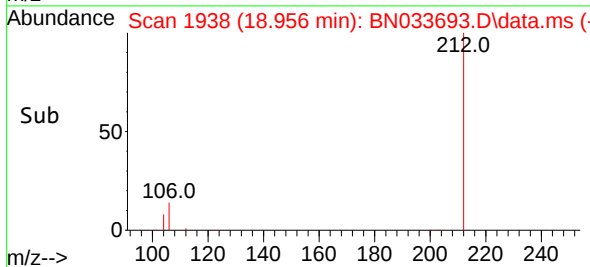
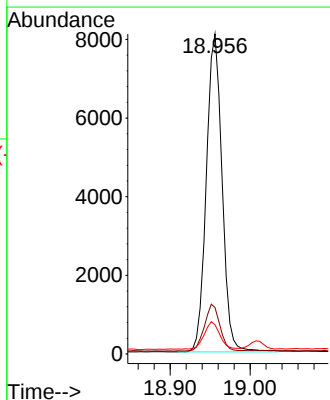
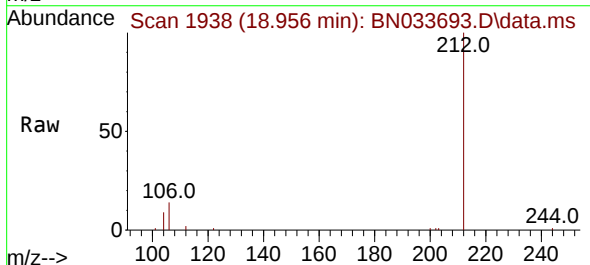
Manual Integrations
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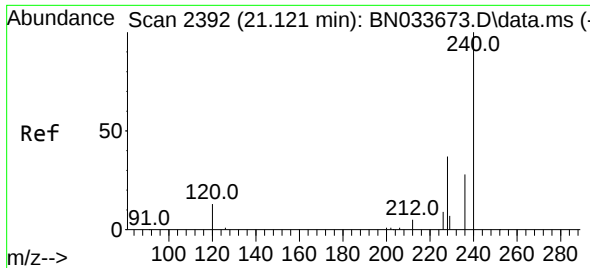
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

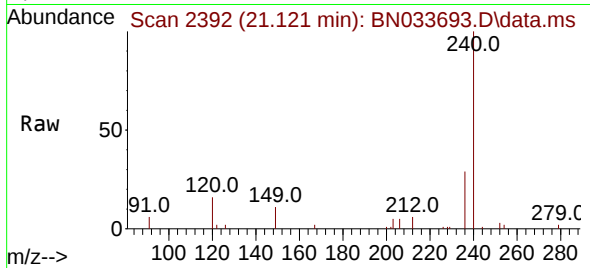
Tgt Ion:212 Resp: 11041
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.4 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

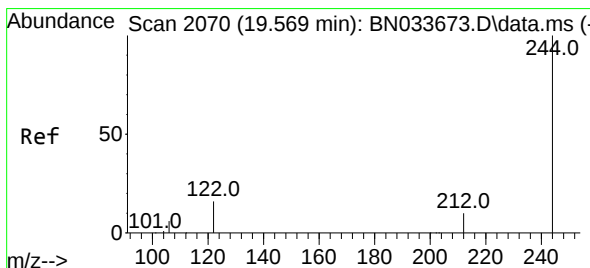
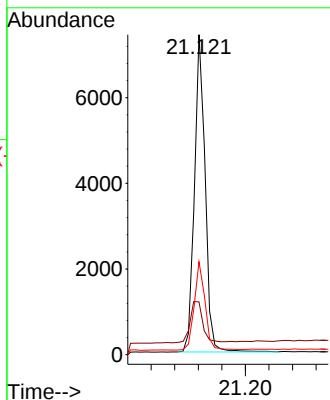
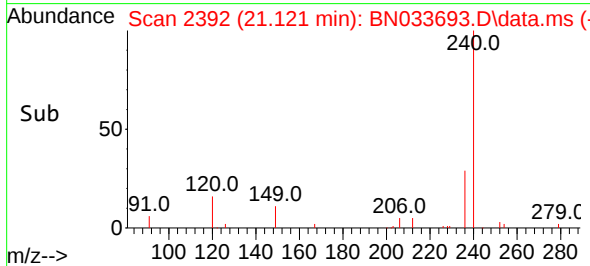
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724



Tgt Ion:240 Resp: 935
Ion Ratio Lower Upper
240 100
120 16.5 13.3 19.9
236 29.0 23.4 35.2

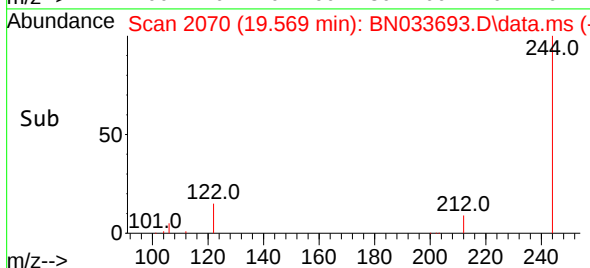
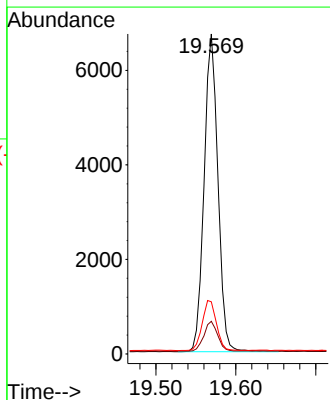
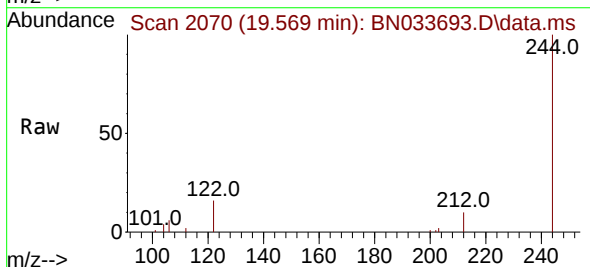
Manual Integrations
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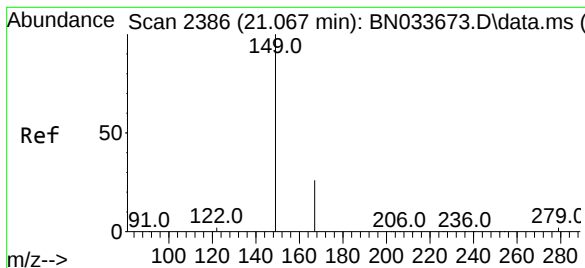
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#31
Terphenyl-d14
Concen: 0.406 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

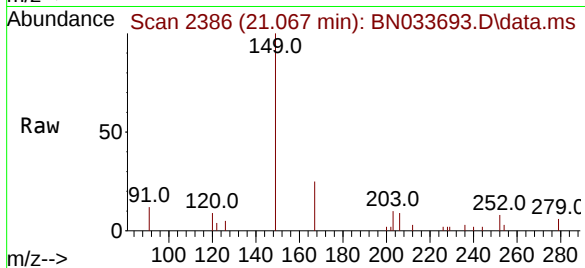
Tgt Ion:244 Resp: 8039
Ion Ratio Lower Upper
244 100
212 10.2 8.2 12.4
122 16.3 13.6 20.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.165 ng m
RT: 21.067 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

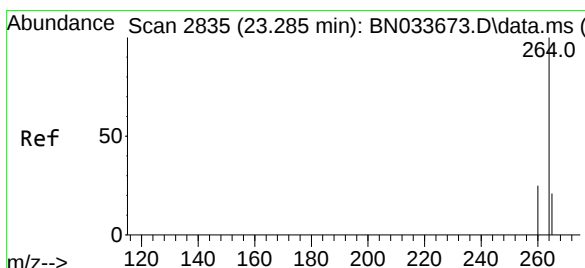
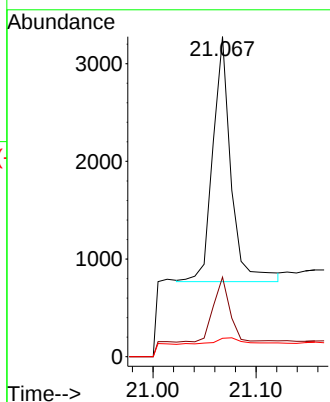
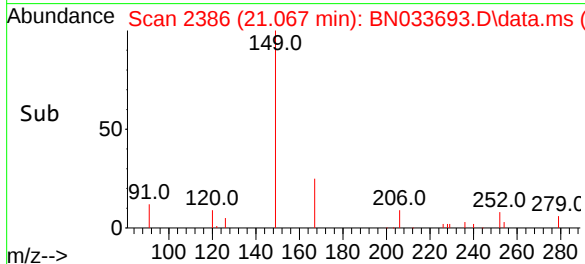
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-082724



Tgt Ion:149 Resp: 308
Ion Ratio Lower Upper
149 100
167 28.3 28.3 42.5
279 8.6 4.2 6.2

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.279 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BN033693.D
Acq: 30 Aug 2024 06:41

Tgt Ion:264 Resp: 10118
Ion Ratio Lower Upper
264 100
260 26.6 20.7 31.1
265 89.4 69.9 104.9

