

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033683.D
 Acq On : 29 Aug 2024 23:57
 Operator : MA/JU
 Sample : P3769-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-45.5-082724

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 03:49:42 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	7.531	152	5648	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14731	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6851	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	13412	0.400	ng	0.00
29) Chrysene-d12	21.121	240	10520	0.400	ng	0.00
35) Perylene-d12	23.277	264	11663	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	2118	0.125	ng	0.00
5) Phenol-d6	6.722	99	1606	0.080	ng	0.00
8) Nitrobenzene-d5	8.659	82	3853	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	7027	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1131	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	10200	0.353	ng	0.00
27) Fluoranthene-d10	18.956	212	13347	0.403	ng	0.00
31) Terphenyl-d14	19.570	244	10490	0.471	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.068	149	4163m	0.198	ng	Qvalue

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

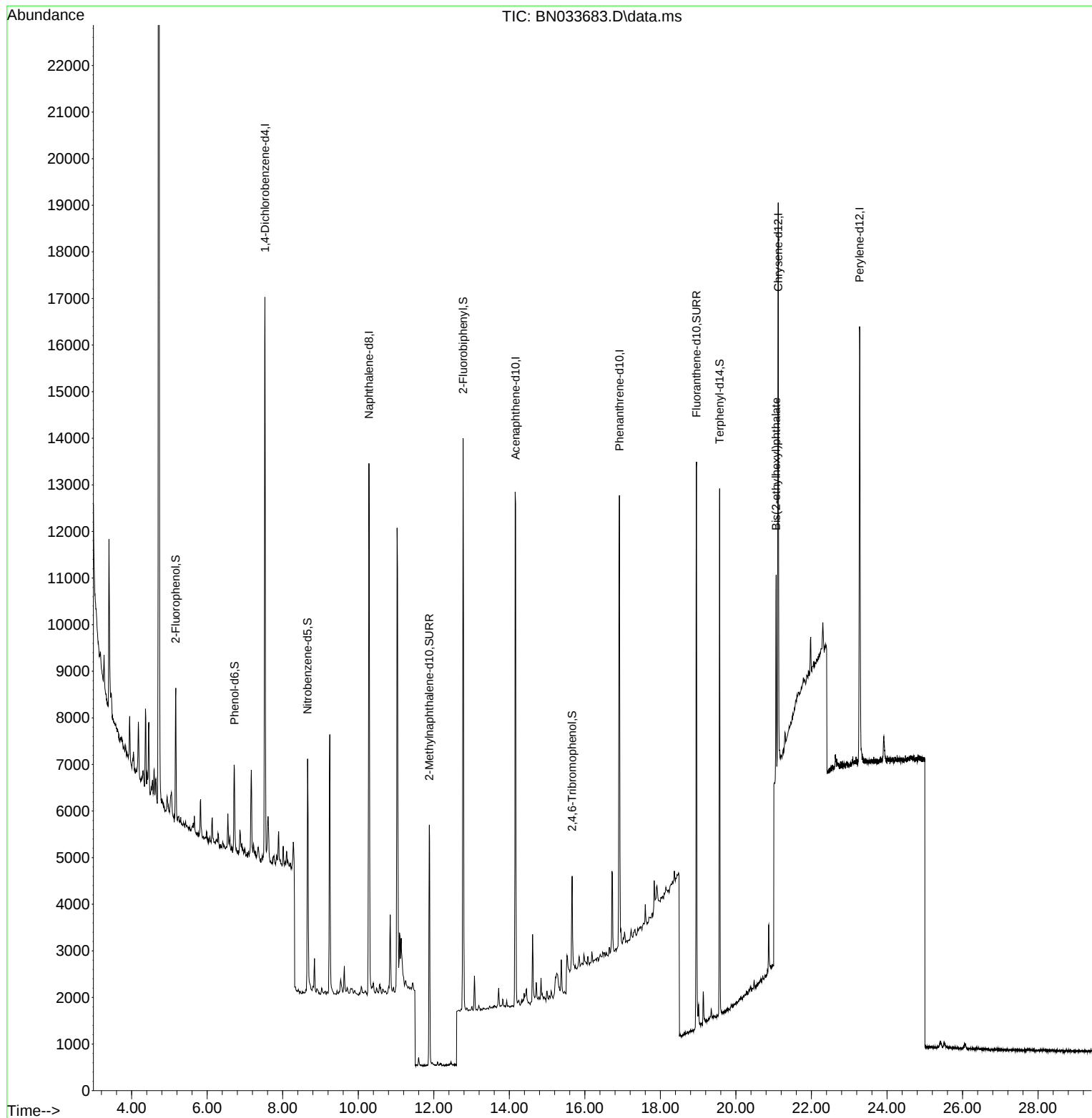
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033683.D
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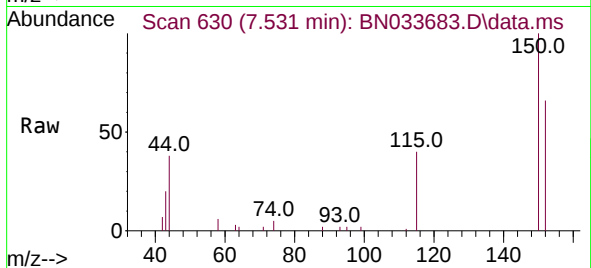
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.531 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

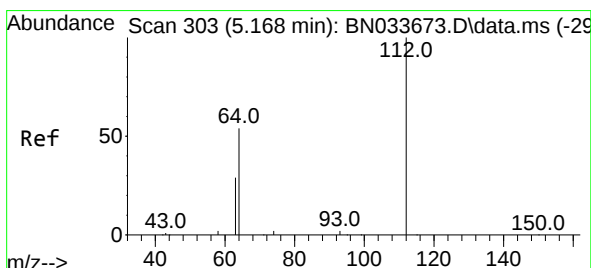
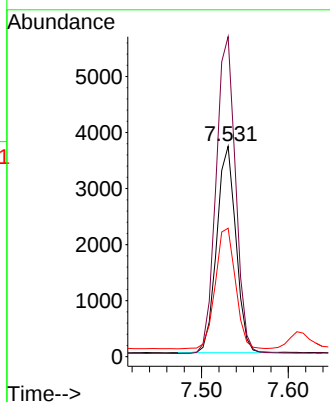
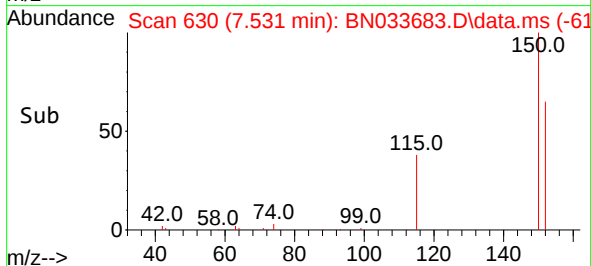
Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724



Tgt Ion:152 Resp: 564
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.0
115 61.1 51.3 76.9

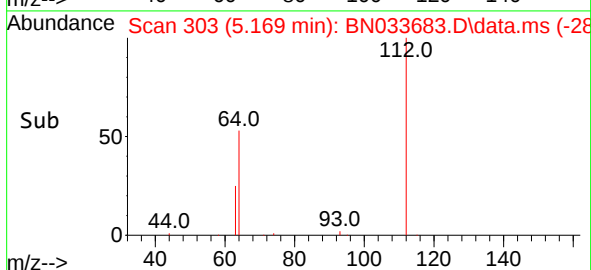
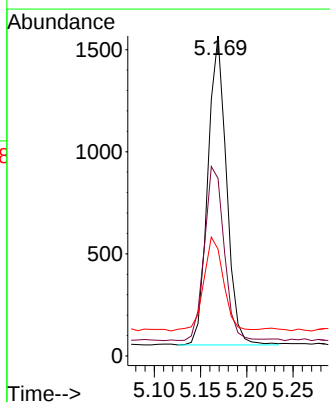
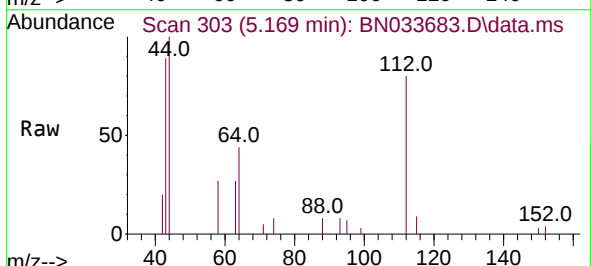
Manual Integrations
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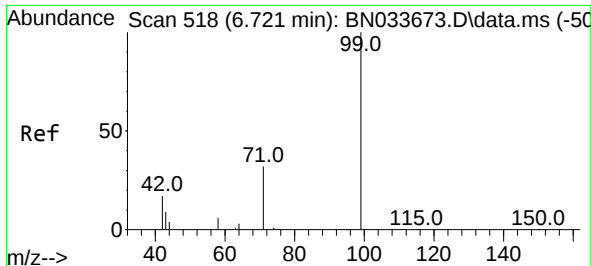
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

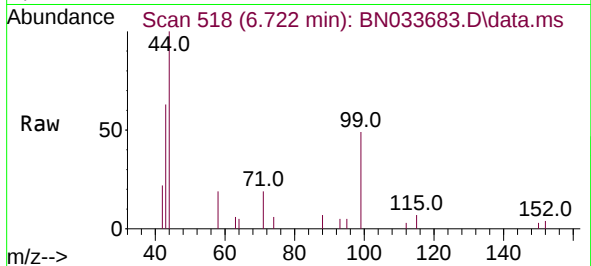
Tgt Ion:112 Resp: 2118
Ion Ratio Lower Upper
112 100
64 59.9 48.6 72.8
63 32.2 26.6 39.8





#5
Phenol-d6
Concen: 0.080 ng
RT: 6.722 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

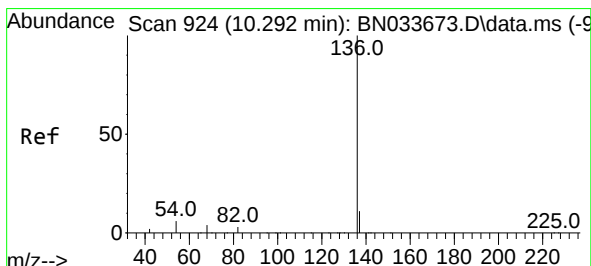
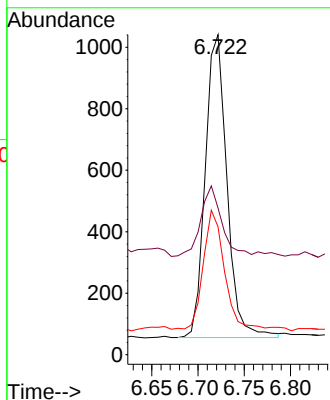
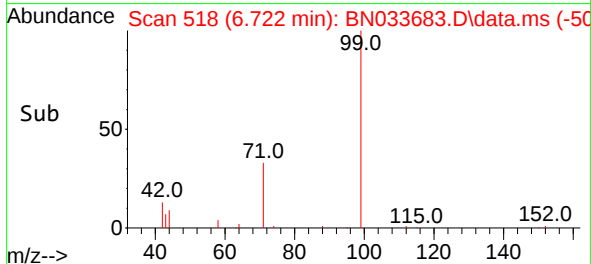
Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724



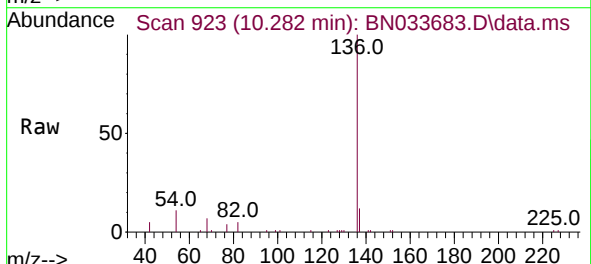
Tgt Ion: 99 Resp: 1600
Ion Ratio Lower Upper
99 100
42 22.5 17.8 26.8
71 37.7 28.0 42.0

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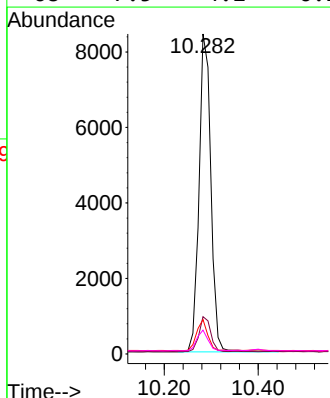
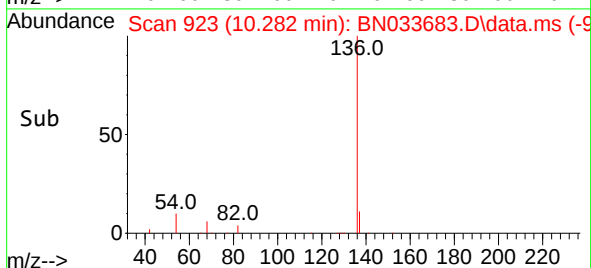
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

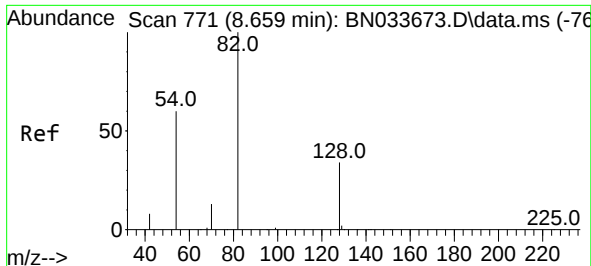


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57



Tgt Ion:136 Resp: 14731
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 10.7 5.8 8.6#
68 7.5 4.2 6.2#





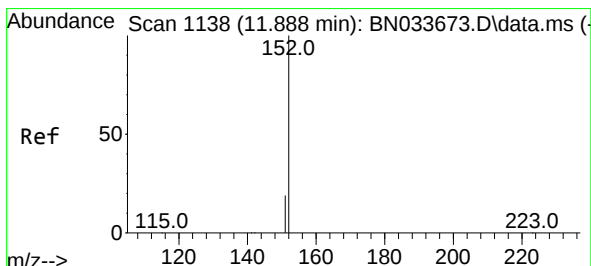
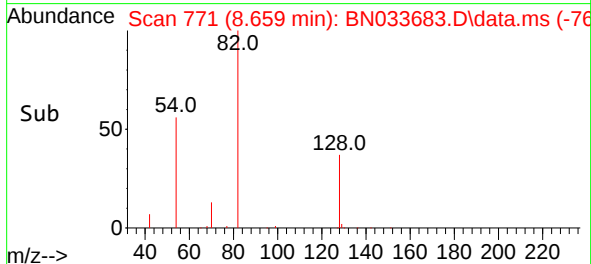
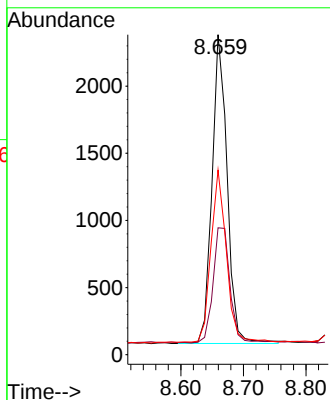
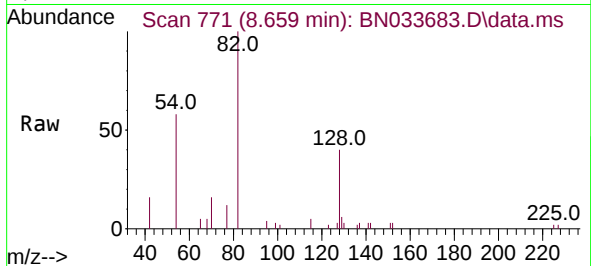
#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.001 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724

Tgt Ion: 82 Resp: 385
Ion Ratio Lower Upper
82 100
128 39.7 29.3 43.9
54 57.7 49.4 74.0

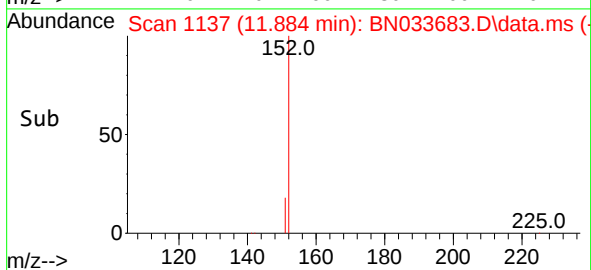
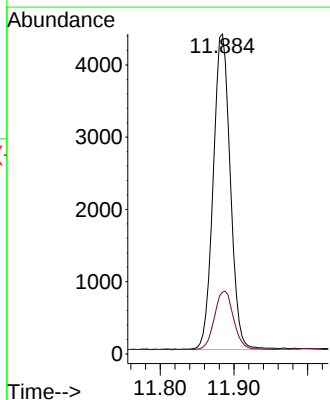
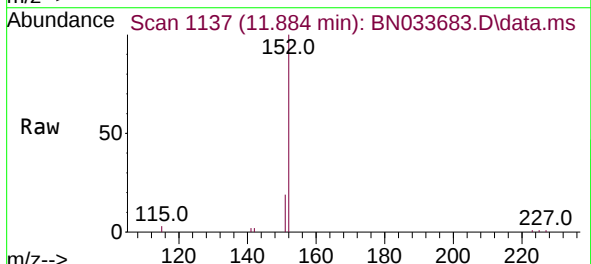
Manual Integrations
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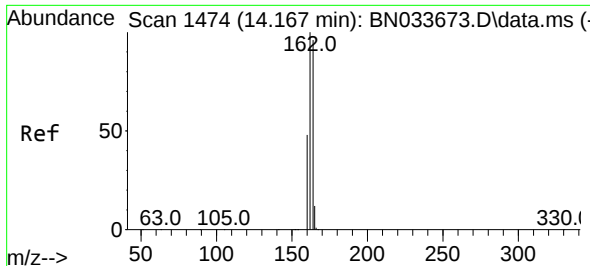
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

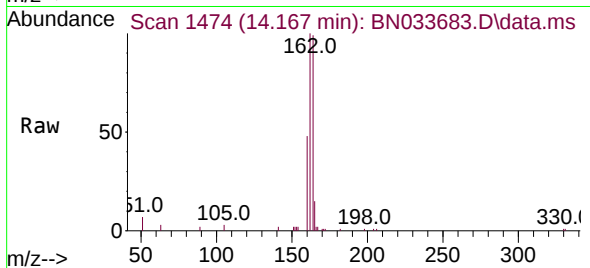
Tgt Ion:152 Resp: 7027
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.001 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

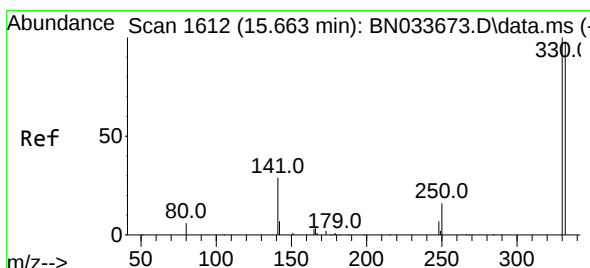
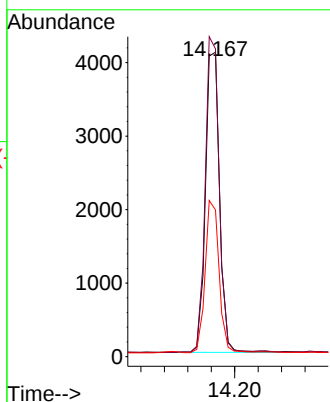
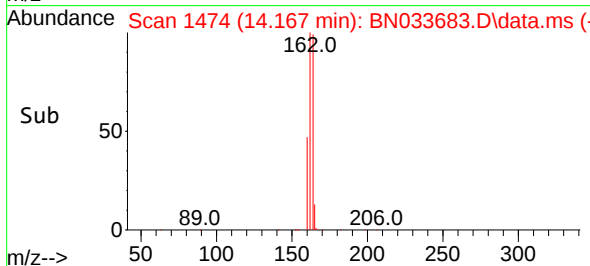
Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724



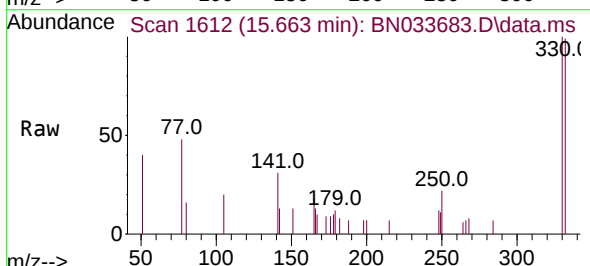
Tgt Ion:164 Resp: 685
Ion Ratio Lower Upper
164 100
162 101.1 83.4 125.2
160 48.2 40.2 60.2

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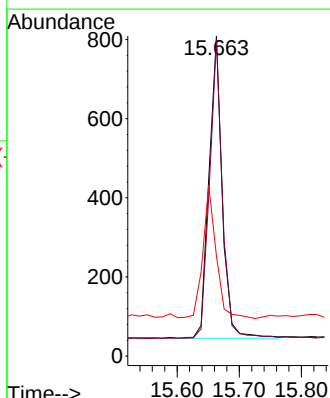
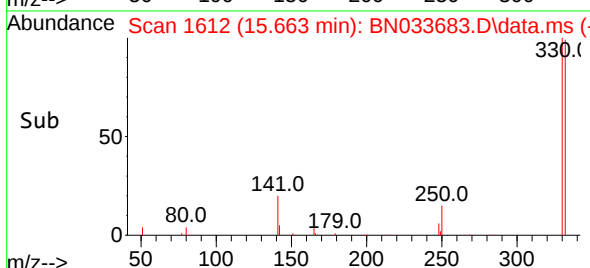
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

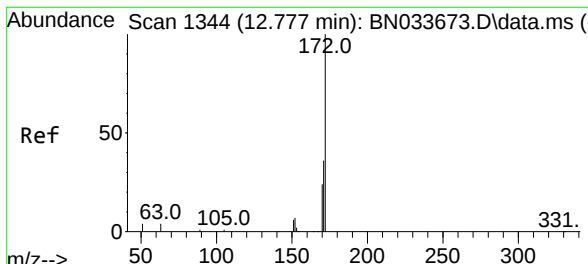


#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57



Tgt Ion:330 Resp: 1131
Ion Ratio Lower Upper
330 100
332 96.0 78.6 118.0
141 44.0 35.0 52.6





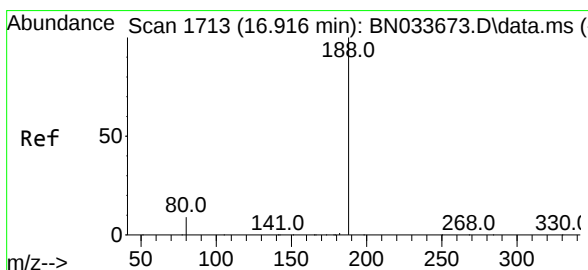
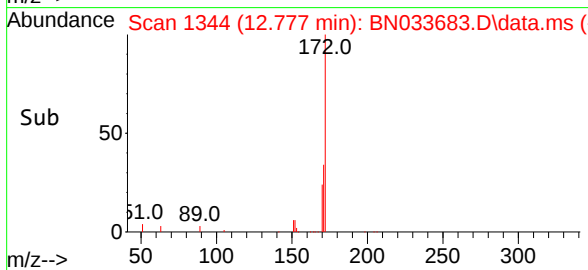
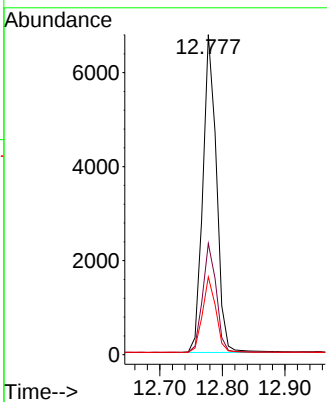
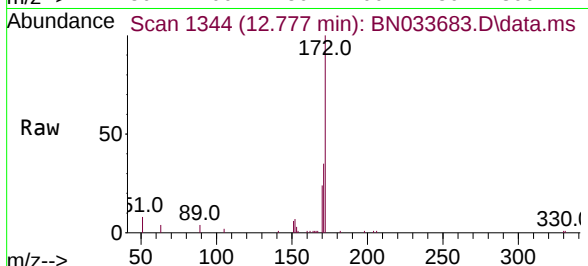
#15
 2-Fluorobiphenyl
 Concen: 0.353 ng
 RT: 12.777 min Scan# 1344
 Delta R.T. 0.000 min
 Lab File: BN033683.D
 Acq: 29 Aug 2024 23:57

Instrument : BNA_N
 ClientSampleId : MW-14B-45.5-082724

Tgt Ion:	172	Resp:	10200
Ion Ratio	Lower	Upper	
172	100		
171	34.8	29.2	43.8
170	24.3	19.7	29.5

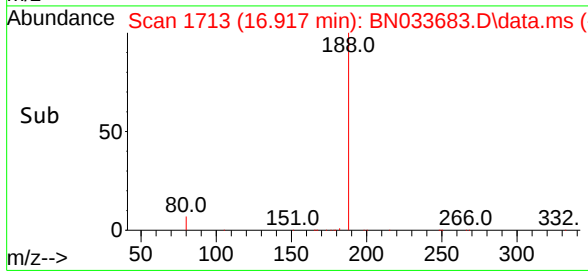
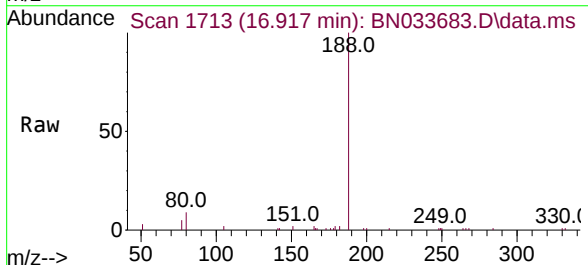
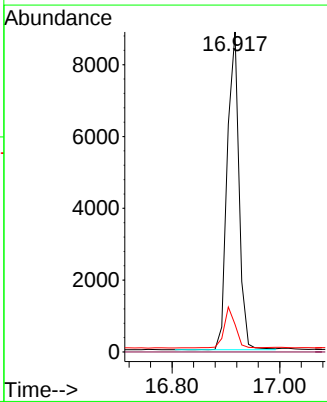
Manual Integrations
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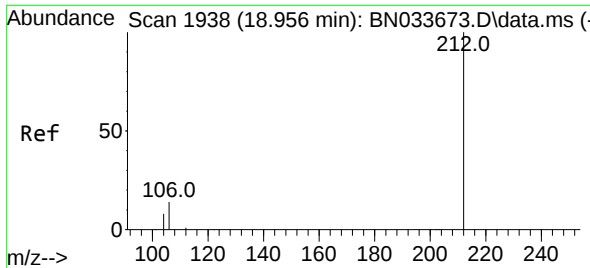
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.917 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BN033683.D
 Acq: 29 Aug 2024 23:57

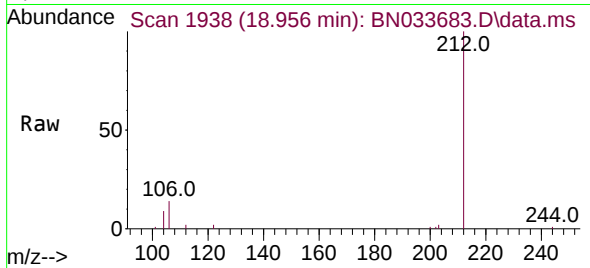
Tgt Ion:	188	Resp:	13412
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	7.4	11.0





#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

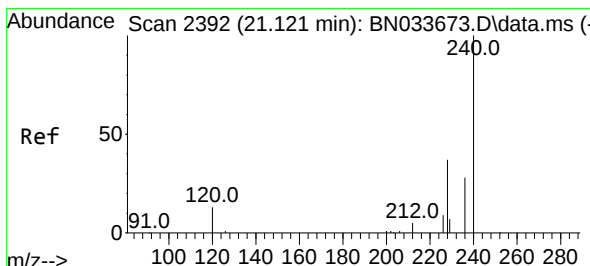
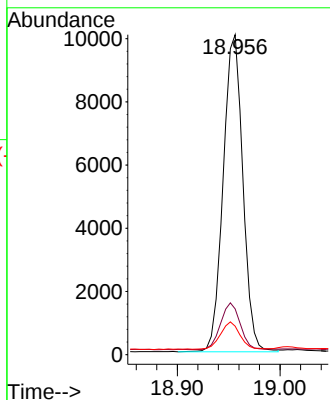
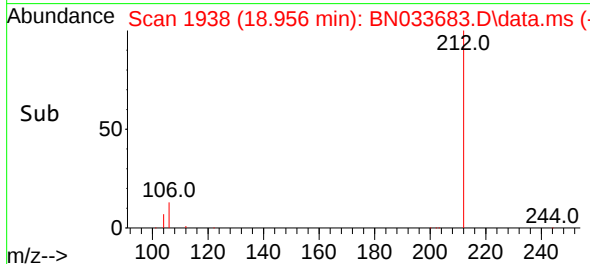
Instrument :
BNA_N
ClientSampleId :
MW-14B-45.5-082724



Tgt Ion:212 Resp: 1334
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.4 6.9 10.3

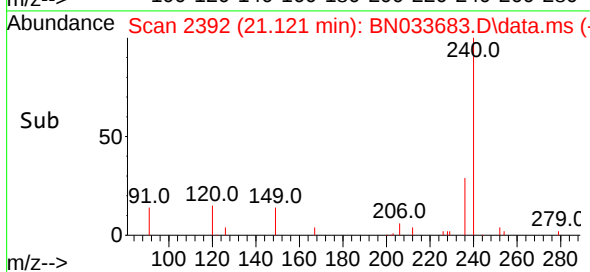
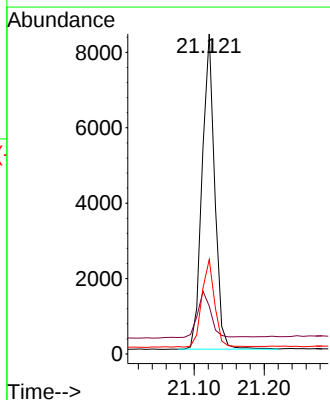
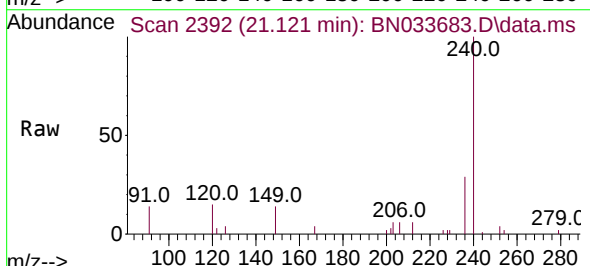
Manual Integrations
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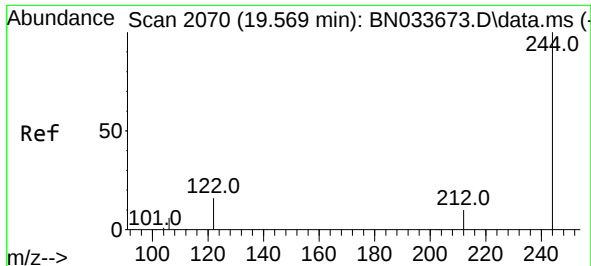
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033683.D
Acq: 29 Aug 2024 23:57

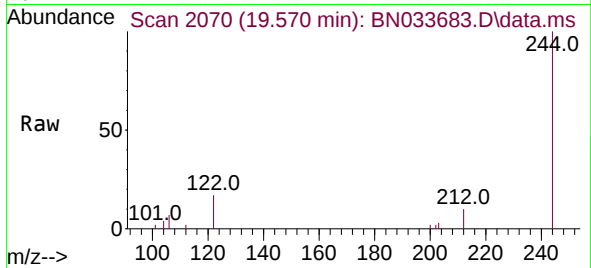
Tgt Ion:240 Resp: 10520
Ion Ratio Lower Upper
240 100
120 14.9 13.3 19.9
236 29.5 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 19.570 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033683.D
 Acq: 29 Aug 2024 23:57

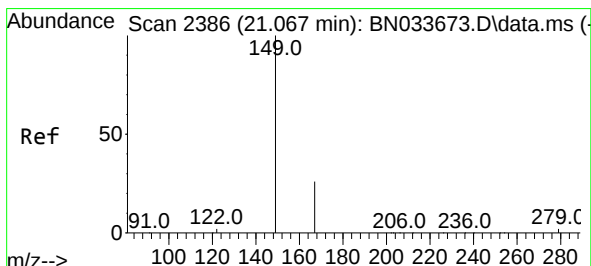
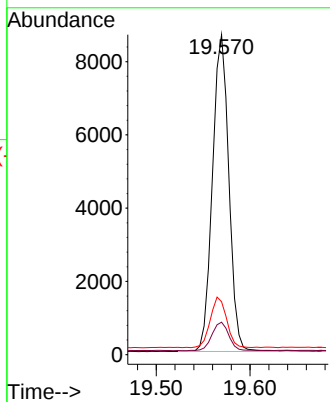
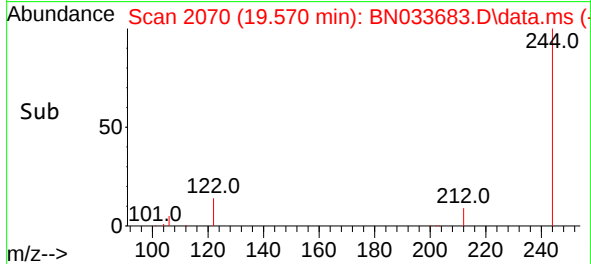
Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-45.5-082724



Tgt Ion:244	Resp:	10490
Ion Ratio	Lower	Upper
244	100	
212	10.1	8.2 12.4
122	16.5	13.6 20.4

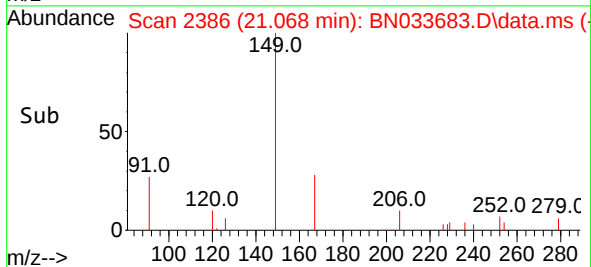
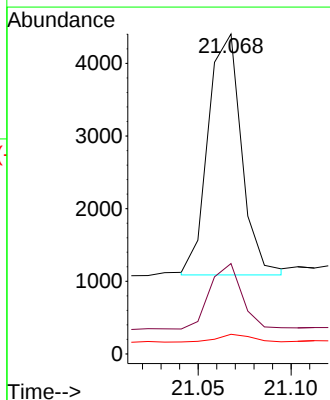
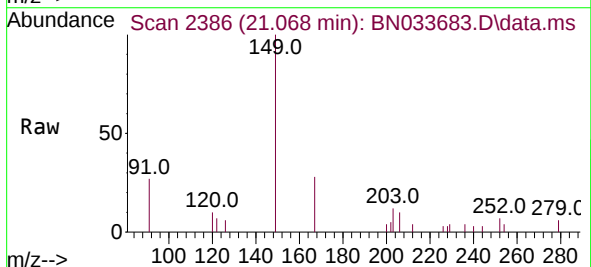
Manual Integrations
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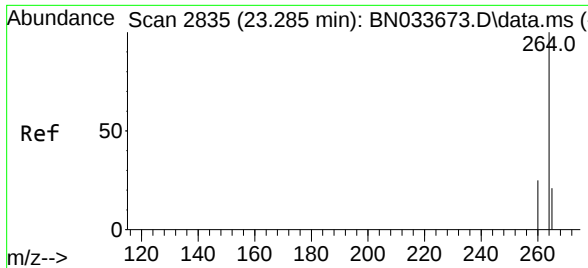
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.198 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033683.D
 Acq: 29 Aug 2024 23:57

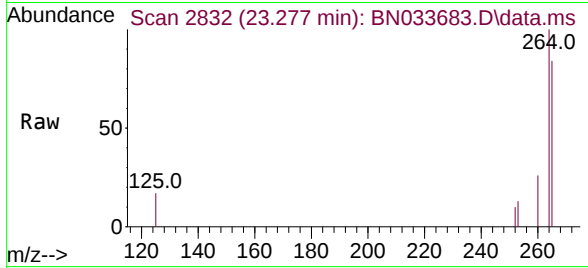
Tgt Ion:149	Resp:	4163
Ion Ratio	Lower	Upper
149	100	
167	73.7	28.3 42.5#
279	6.4	4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.277 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN033683.D
 Acq: 29 Aug 2024 23:57

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-45.5-082724



Tgt Ion:264 Resp: 1166
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.7 31.1
 265 83.6 69.9 104.9

Manual Integrations
 APPROVED

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

