

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033680.D
 Acq On : 29 Aug 2024 22:09
 Operator : MA/JU
 Sample : P3647-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-05-8-082624

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 03:45:30 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5324	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13609	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	7065	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12689	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9283	0.400	ng	0.00
35) Perylene-d12	23.279	264	9861	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	2062	0.129	ng	0.00
5) Phenol-d6	6.721	99	1498	0.079	ng	0.00
8) Nitrobenzene-d5	8.659	82	3791	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	6355	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1003	0.296	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9567	0.321	ng	0.00
27) Fluoranthene-d10	18.956	212	11915	0.381	ng	0.00
31) Terphenyl-d14	19.569	244	9499	0.484	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.068	149	2315m	0.125	ng	Qvalue

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

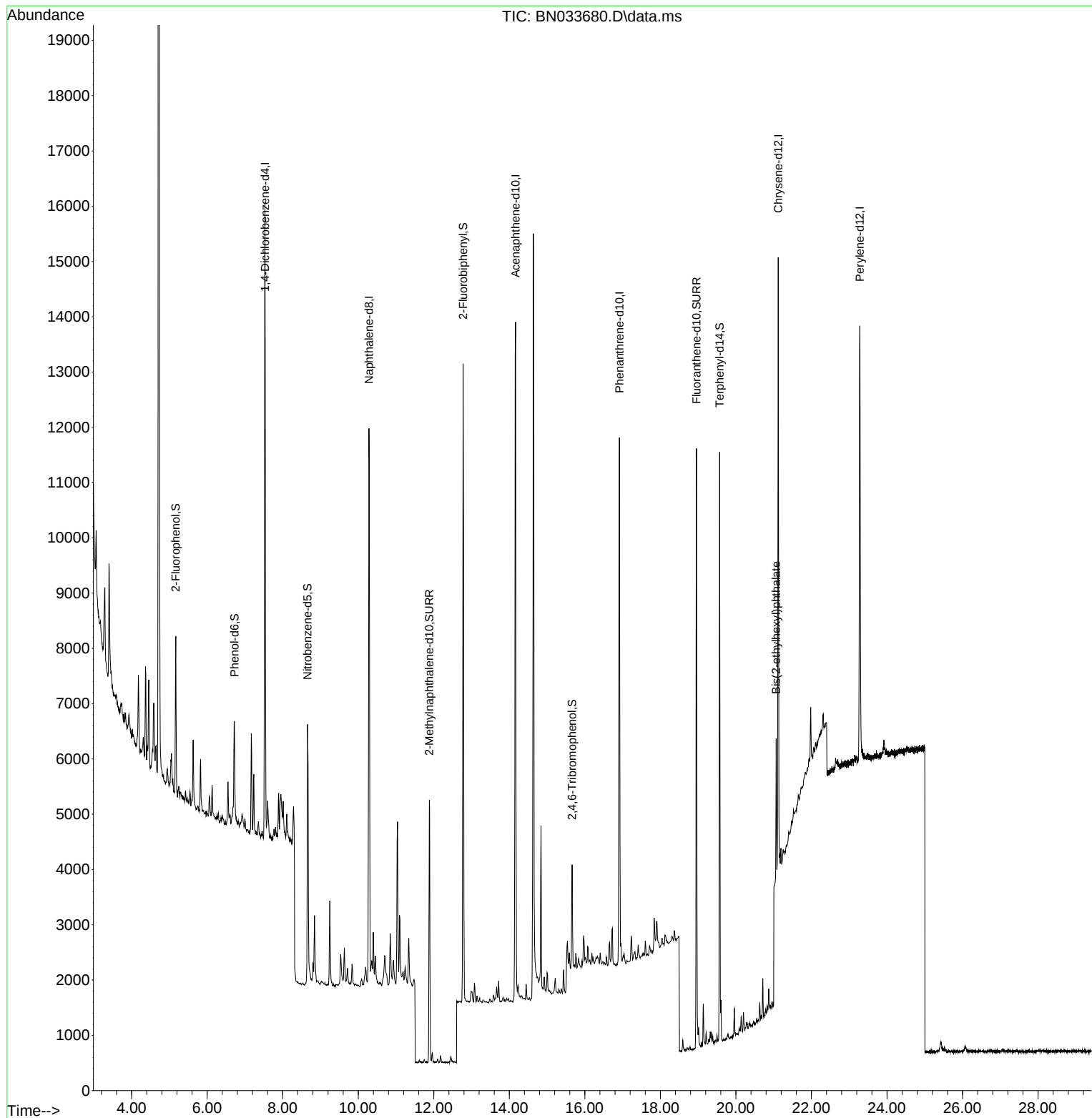
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033680.D
Acq On : 29 Aug 2024 22:09
Operator : MA/JU
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ALS Vial : 13 Sample Multiplier: 1

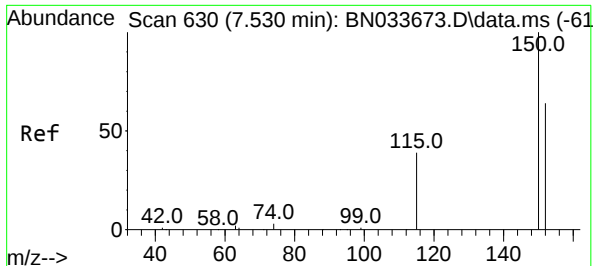
Instrument :
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MW-05-8-082624

Quant Time: Aug 30 03:45:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
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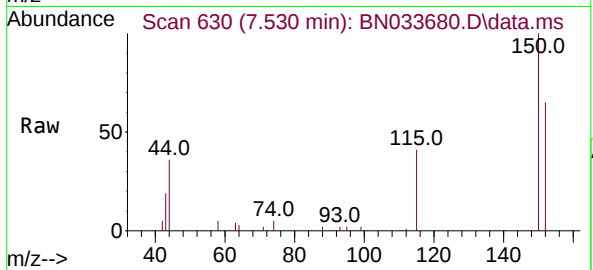
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.530 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033680.D
 Acq: 29 Aug 2024 22:09

Instrument :

BNA_N

ClientSampleId :

MW-05-8-082624

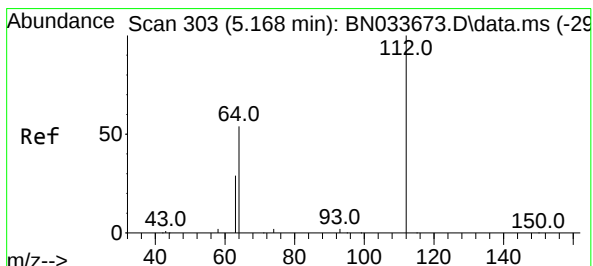
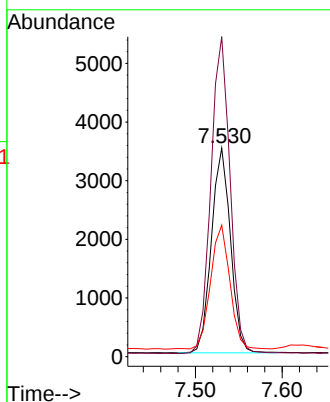
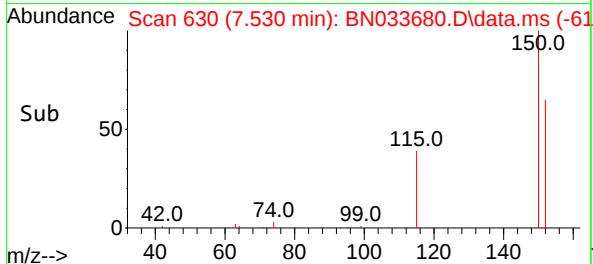


Tgt Ion:152 Resp: 5324
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.4 185.0
 115 63.0 51.3 76.9

Manual Integrations

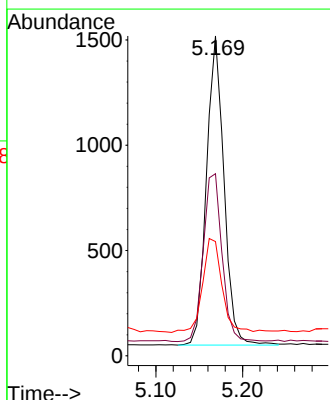
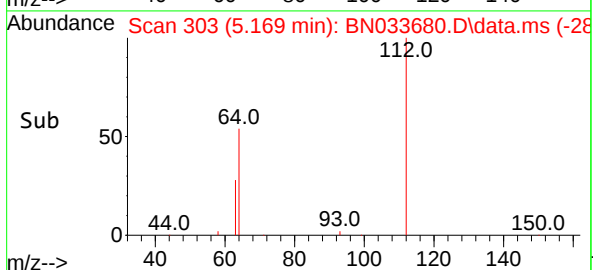
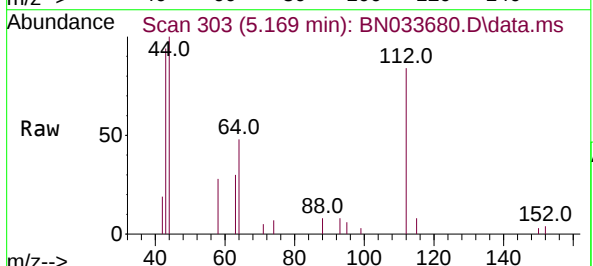
APPROVED

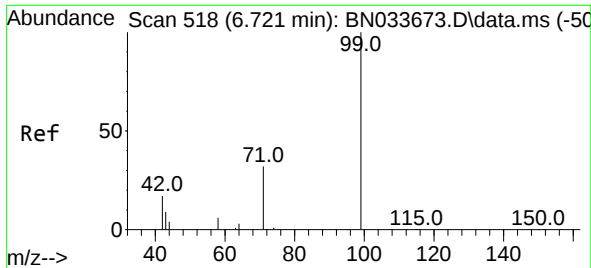
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#4
 2-Fluorophenol
 Concen: 0.129 ng
 RT: 5.169 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: BN033680.D
 Acq: 29 Aug 2024 22:09

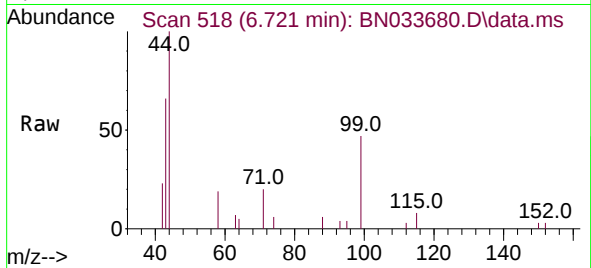
Tgt Ion:112 Resp: 2062
 Ion Ratio Lower Upper
 112 100
 64 58.2 48.6 72.8
 63 33.9 26.6 39.8





#5
Phenol-d6
Concen: 0.079 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

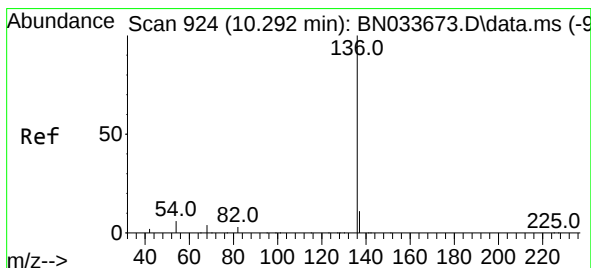
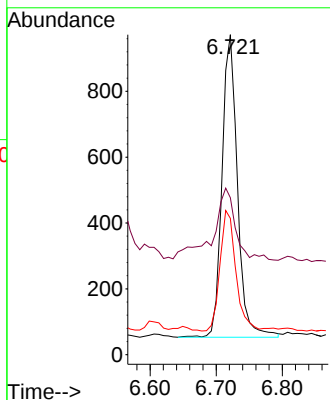
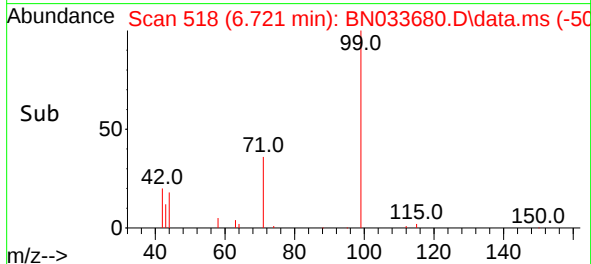
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624



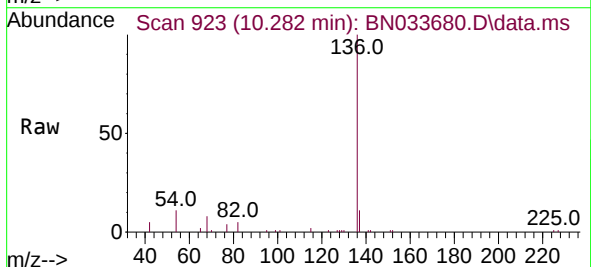
Tgt Ion: 99 Resp: 1498
Ion Ratio Lower Upper
99 100
42 35.4 17.8 26.8#
71 41.1 28.0 42.0#

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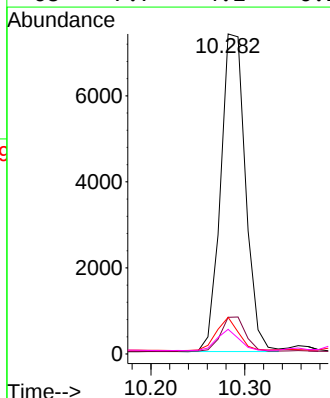
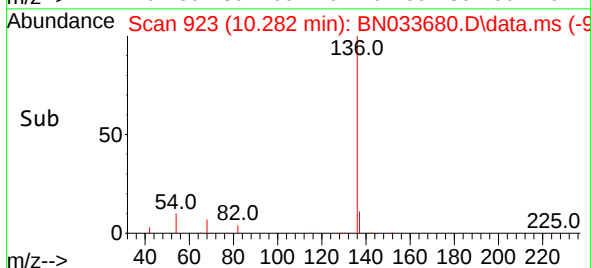
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

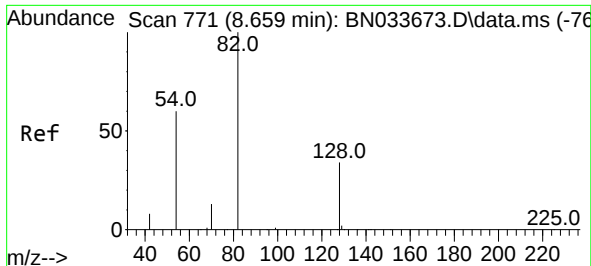


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09



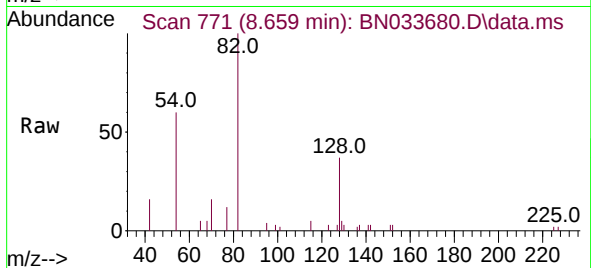
Tgt Ion:136 Resp: 13609
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 11.4 5.8 8.6#
68 7.7 4.2 6.2#





#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

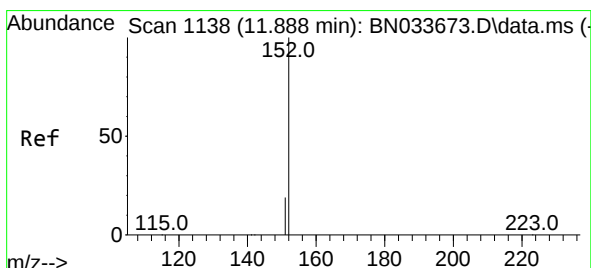
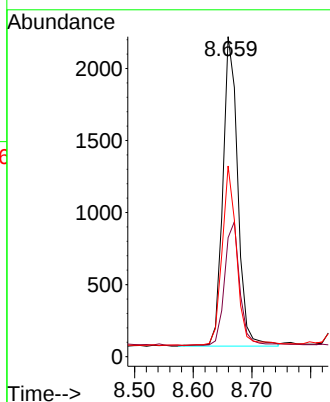
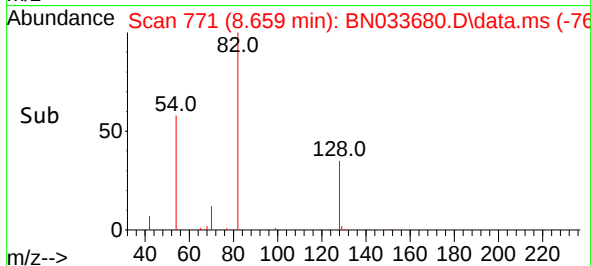
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624



Tgt Ion: 82 Resp: 379
Ion Ratio Lower Upper
82 100
128 37.2 29.3 43.9
54 59.6 49.4 74.0

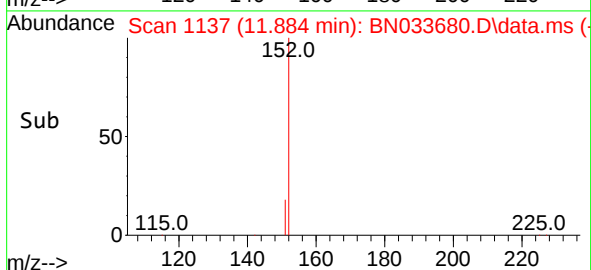
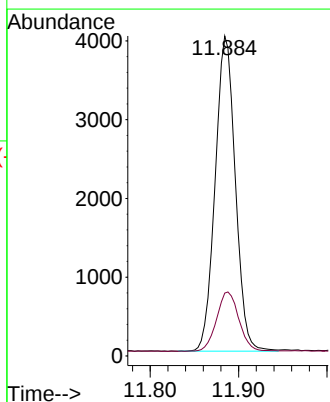
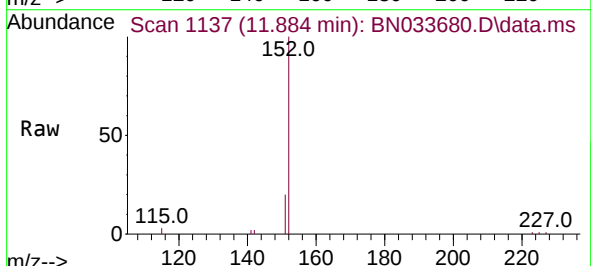
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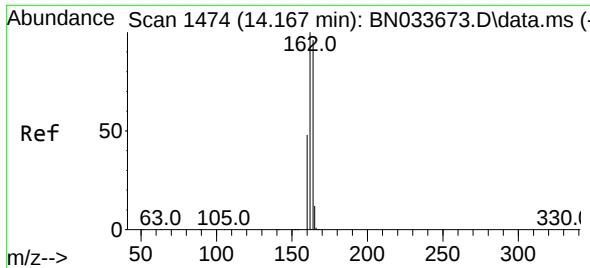
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

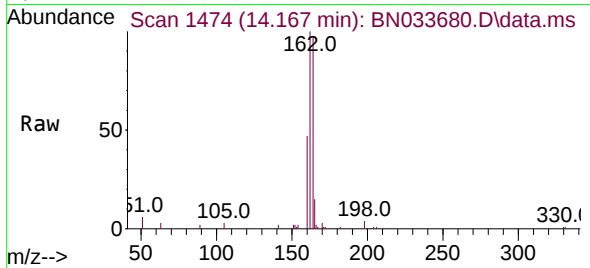
Tgt Ion:152 Resp: 6355
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

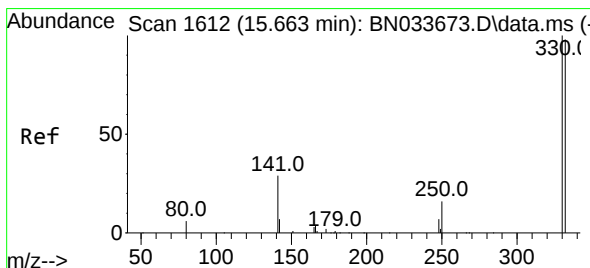
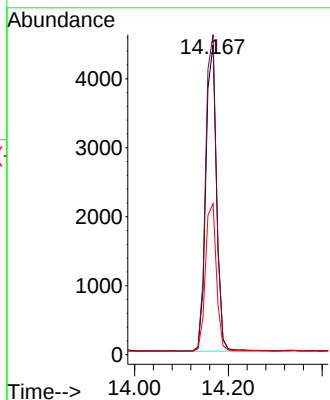
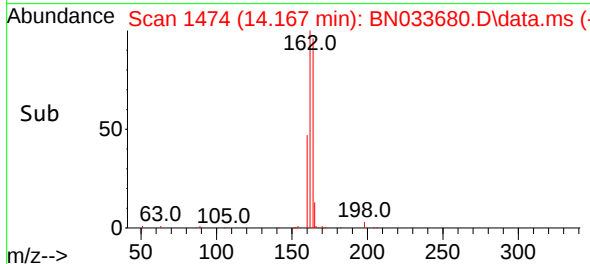
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624



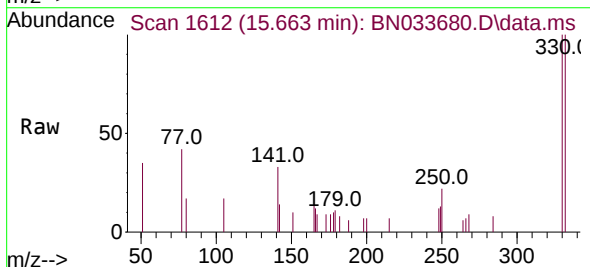
Tgt Ion:164 Resp: 706
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.2
160 48.8 40.2 60.2

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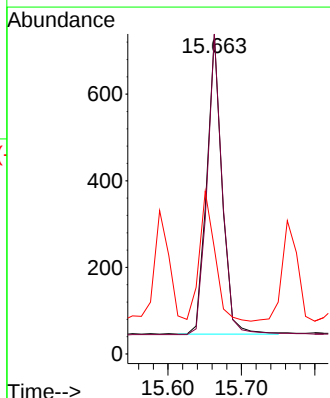
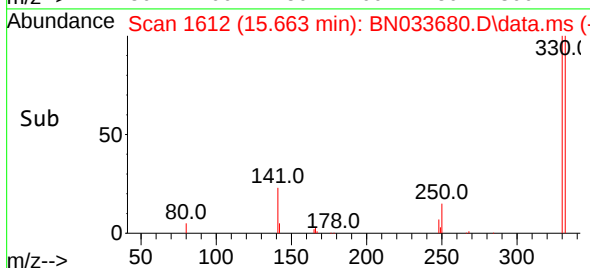
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

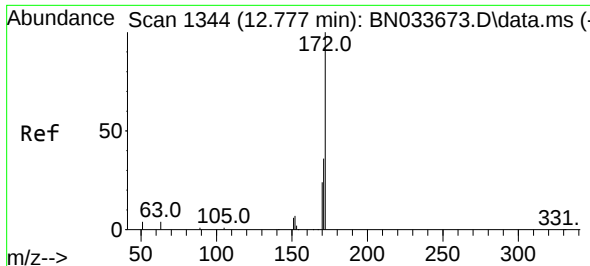


#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09



Tgt Ion:330 Resp: 1003
Ion Ratio Lower Upper
330 100
332 98.5 78.6 118.0
141 43.5 35.0 52.6





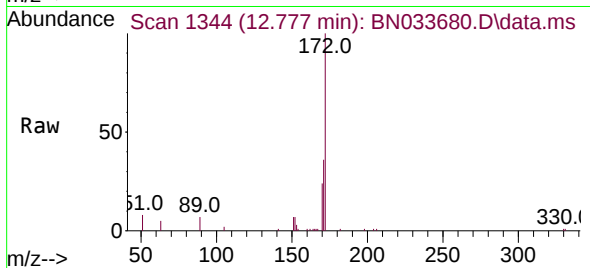
#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Instrument :

BNA_N

ClientSampleId :

MW-05-8-082624

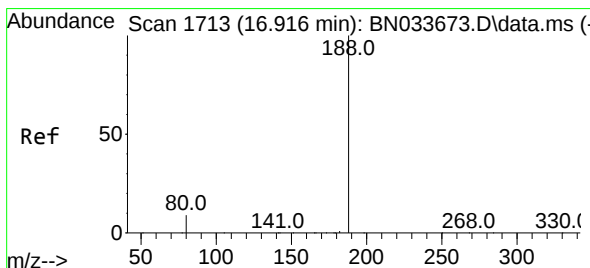
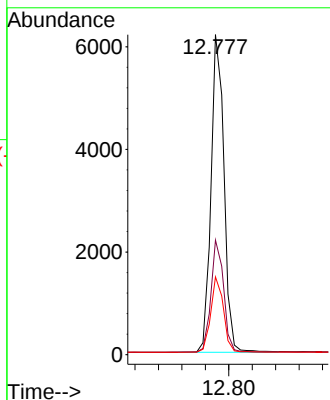
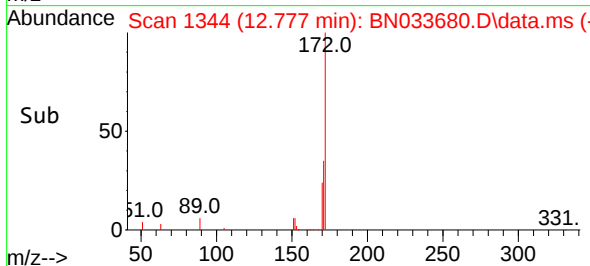


Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	24.3	19.7	29.5

Manual Integrations

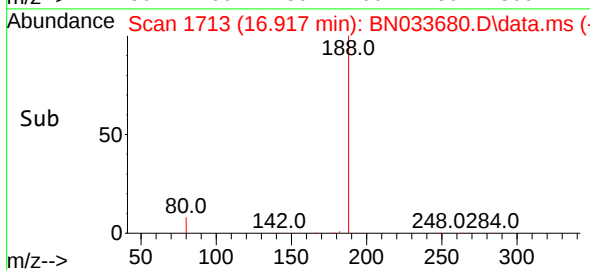
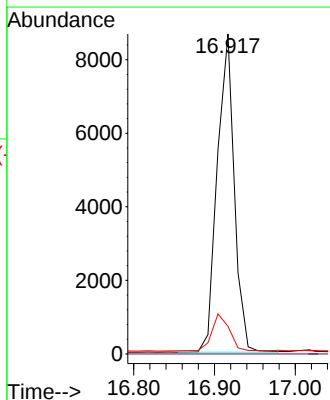
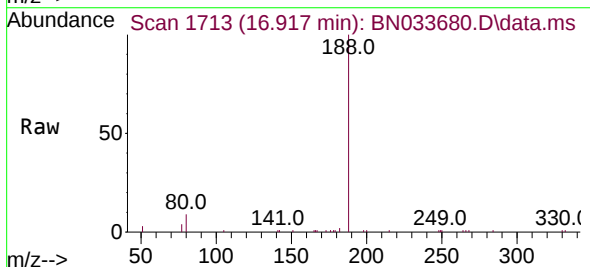
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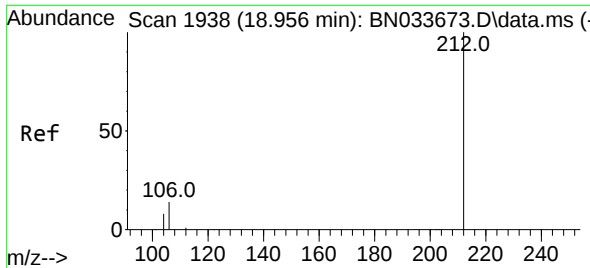
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

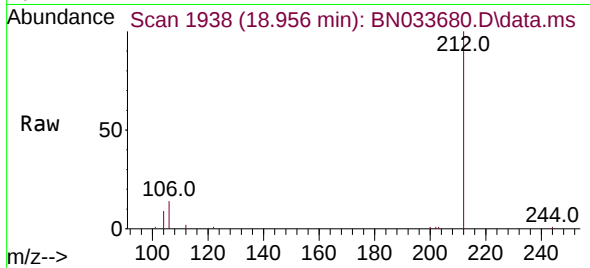
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	7.4	11.0





#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

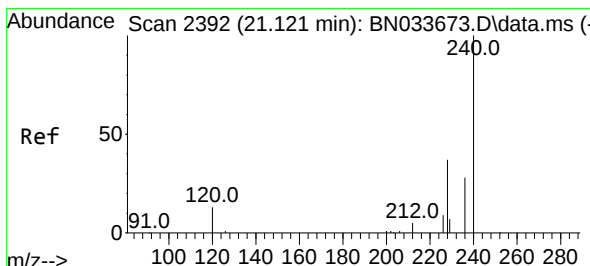
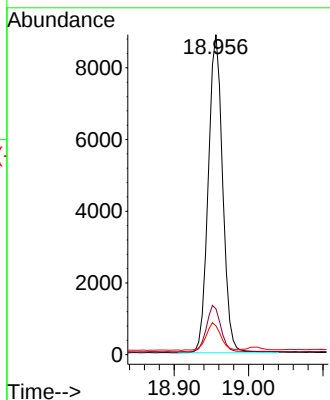
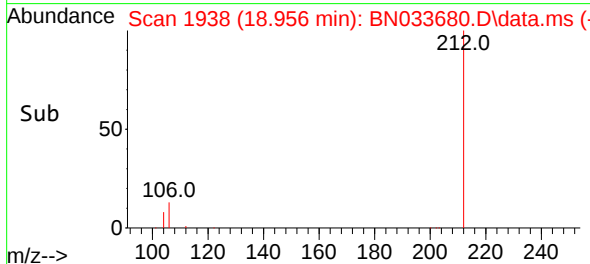
Instrument :
BNA_N
ClientSampleId :
MW-05-8-082624



Tgt Ion:212 Resp: 1191
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.6
104 8.8 6.9 10.3

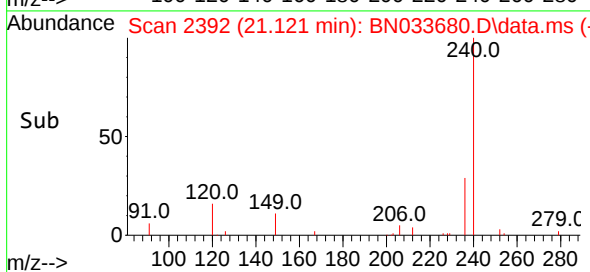
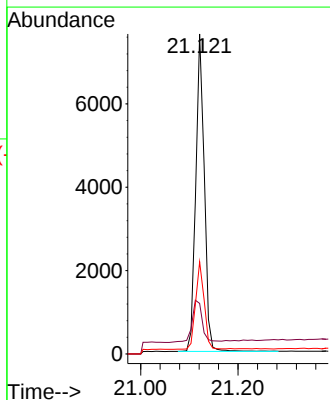
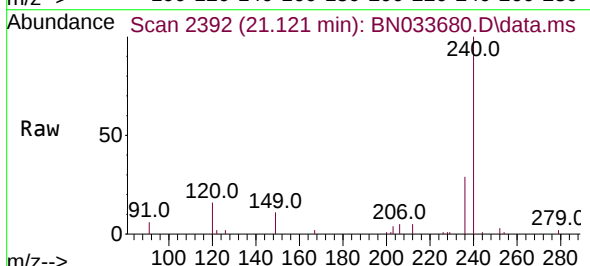
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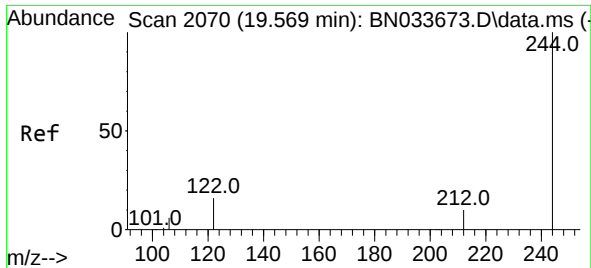
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033680.D
Acq: 29 Aug 2024 22:09

Tgt Ion:240 Resp: 9283
Ion Ratio Lower Upper
240 100
120 15.8 13.3 19.9
236 28.8 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.484 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033680.D
 Acq: 29 Aug 2024 22:09

Instrument :

BNA_N

ClientSampleId :

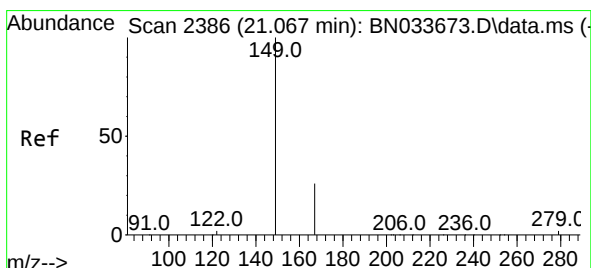
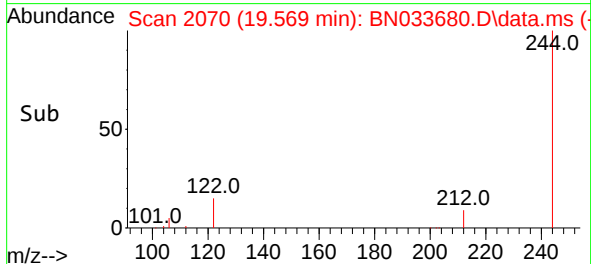
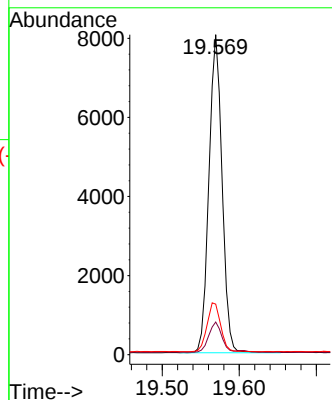
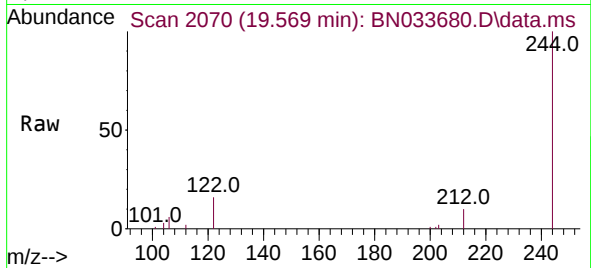
MW-05-8-082624

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.2	12.4
122	15.8	13.6	20.4

Manual Integrations

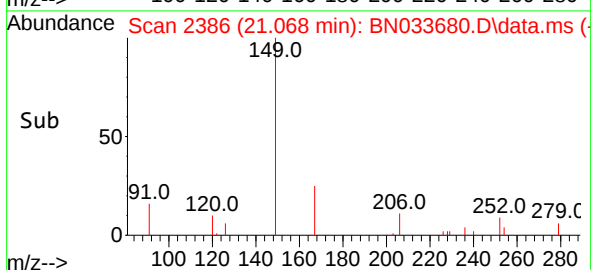
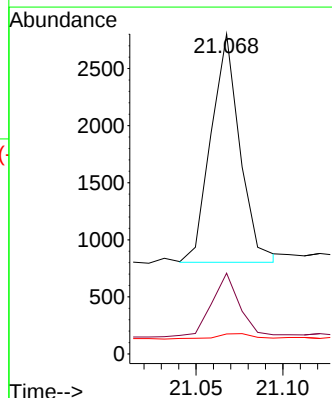
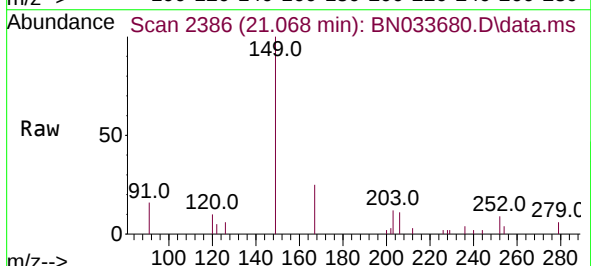
APPROVED

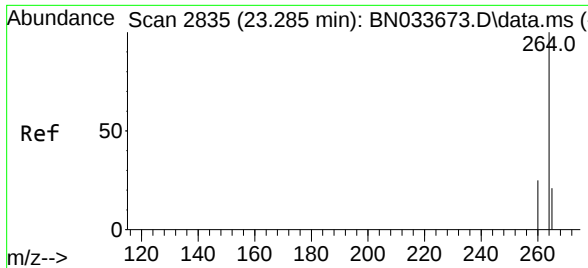
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.125 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033680.D
 Acq: 29 Aug 2024 22:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	68.1	28.3	42.5
279	5.4	4.2	6.2





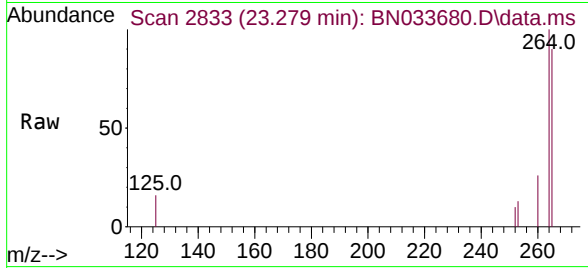
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.279 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN033680.D
 Acq: 29 Aug 2024 22:09

Instrument :

BNA_N

ClientSampleId :

MW-05-8-082624



Tgt Ion:264 Resp: 986
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 90.2 69.9 104.9

Manual Integrations

APPROVED

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

