

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033695.D
 Acq On : 30 Aug 2024 07:53
 Operator : MA/JU
 Sample : P3769-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-082724-FD

Quant Time: Aug 30 08:24:43 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	5295	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13683	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6286	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12252	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9050	0.400	ng	# 0.00
35) Perylene-d12	23.285	264	9255	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1852	0.116	ng	0.00
5) Phenol-d6	6.721	99	1348	0.072	ng	0.00
8) Nitrobenzene-d5	8.659	82	3611	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	6253	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	851	0.282	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	8931	0.337	ng	0.00
27) Fluoranthene-d10	18.956	212	11961	0.396	ng	0.00
31) Terphenyl-d14	19.569	244	8634	0.451	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.068	149	2168m	0.120	ng	

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

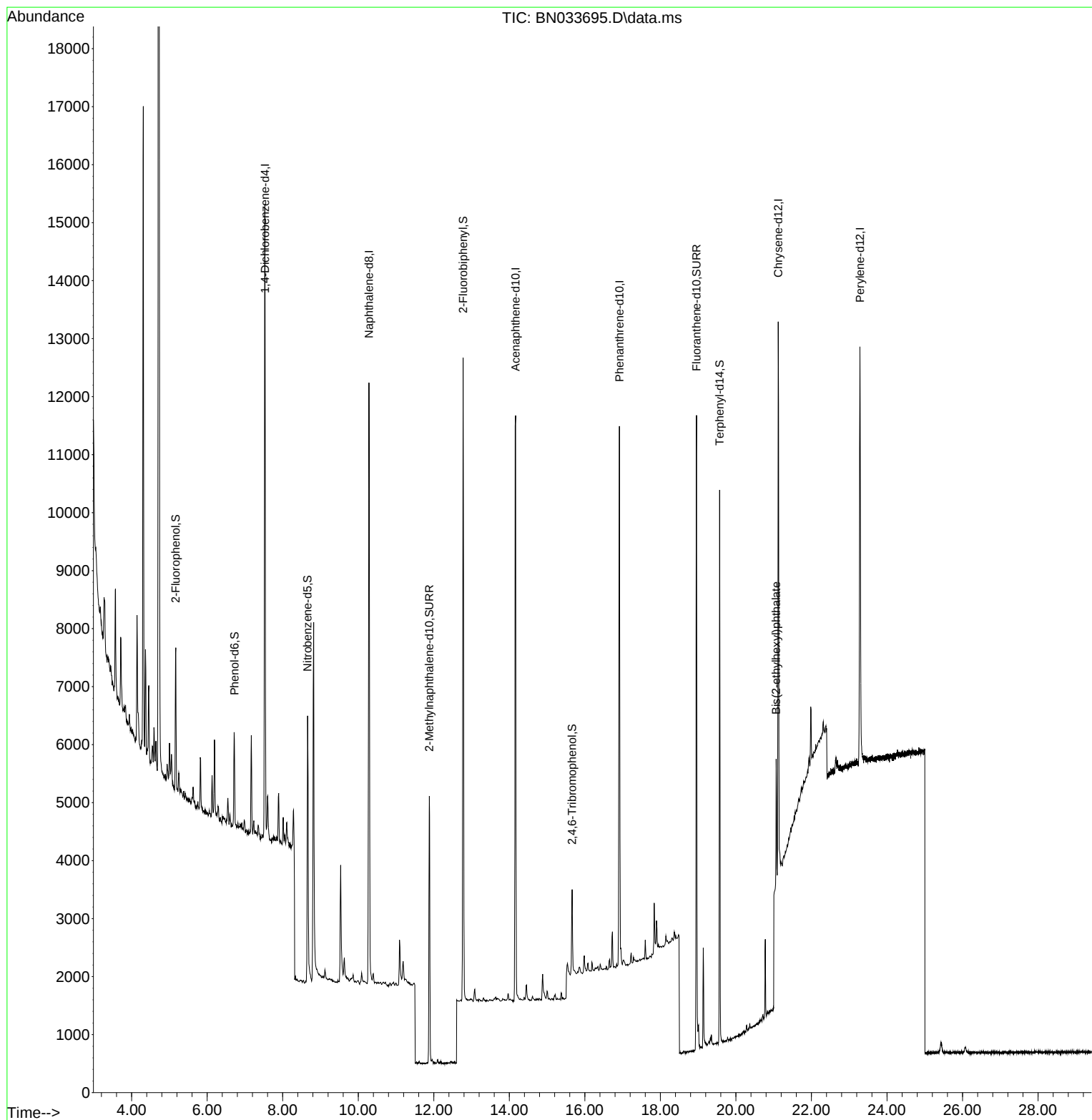
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033695.D
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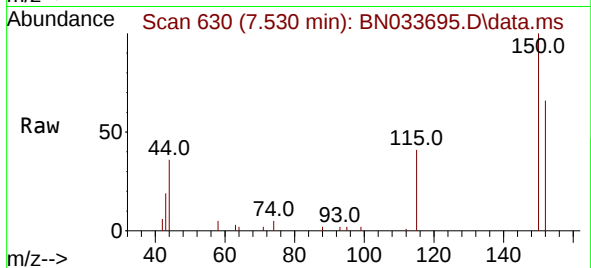
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

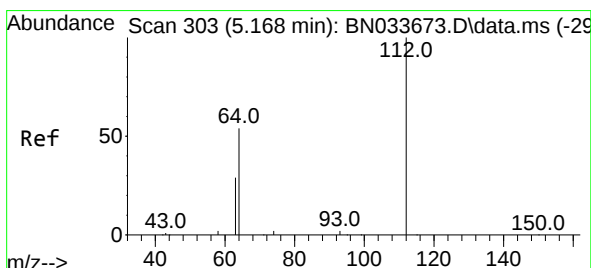
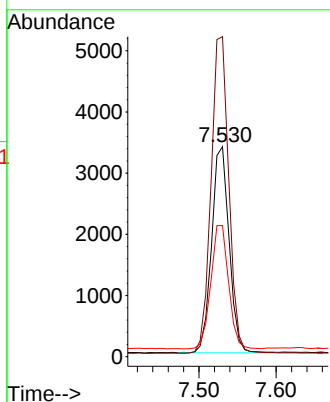
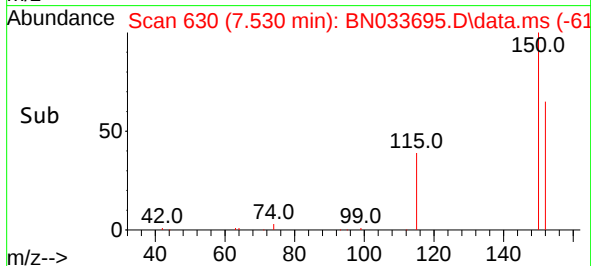
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD



Tgt Ion:152 Resp: 529
Ion Ratio Lower Upper
152 100
150 152.4 123.4 185.0
115 62.4 51.3 76.9

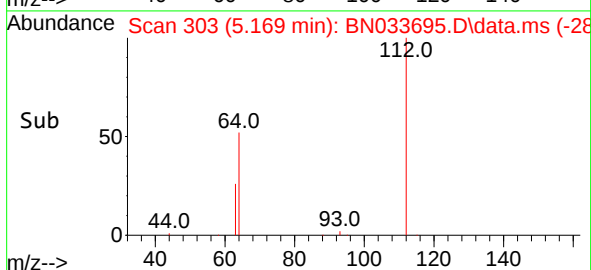
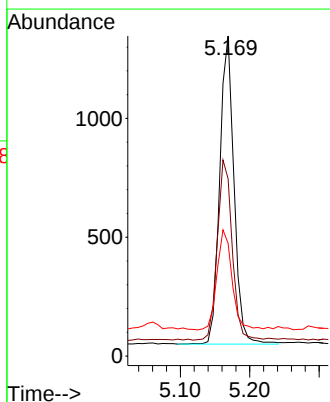
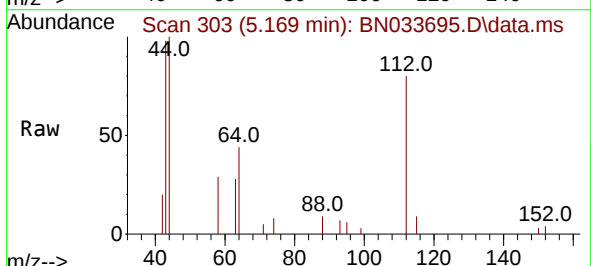
Manual Integrations
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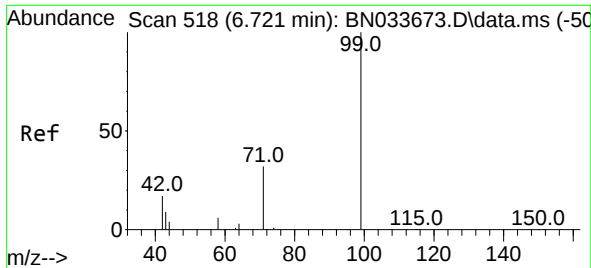
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

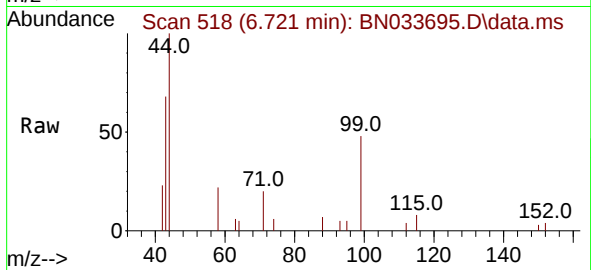
Tgt Ion:112 Resp: 1852
Ion Ratio Lower Upper
112 100
64 60.5 48.6 72.8
63 34.2 26.6 39.8





#5
Phenol-d6
Concen: 0.072 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

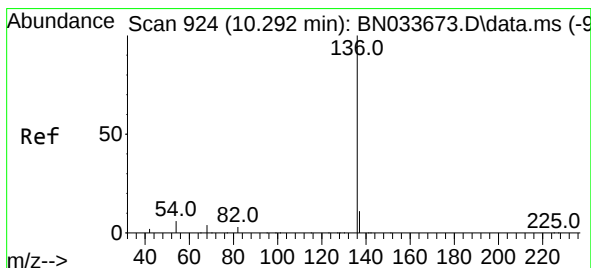
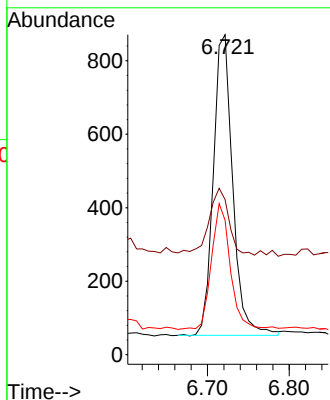
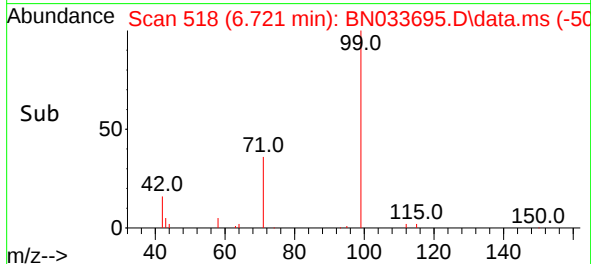
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD



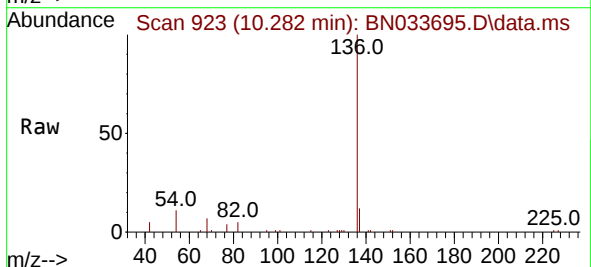
Tgt Ion: 99 Resp: 1348
Ion Ratio Lower Upper
99 100
42 23.2 17.8 26.8
71 40.9 28.0 42.0

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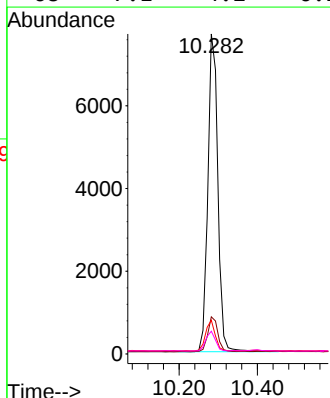
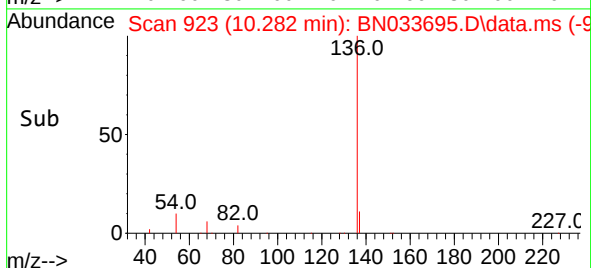
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

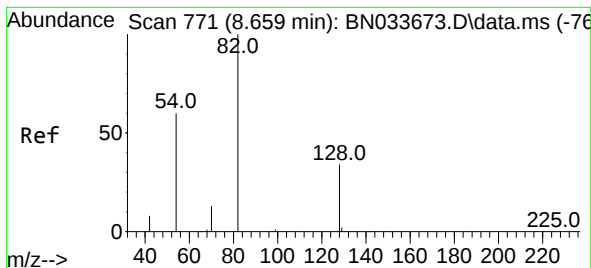


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53



Tgt Ion:136 Resp: 13683
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 10.6 5.8 8.6#
68 7.1 4.2 6.2#





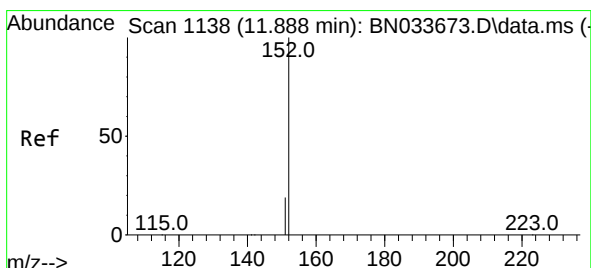
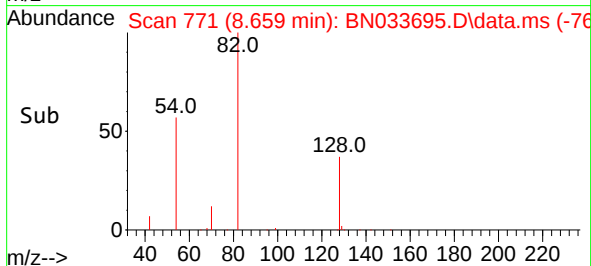
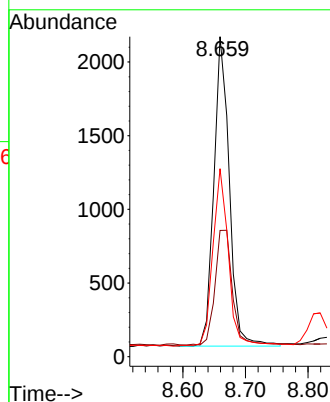
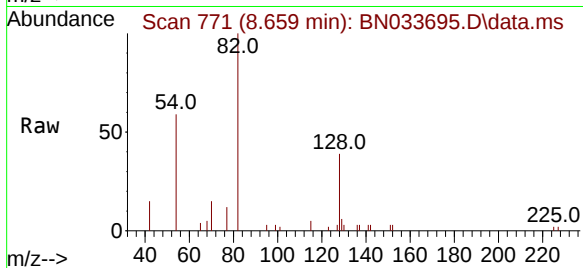
#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD

Tgt Ion: 82 Resp: 361
Ion Ratio Lower Upper
82 100
128 39.5 29.3 43.9
54 58.7 49.4 74.0

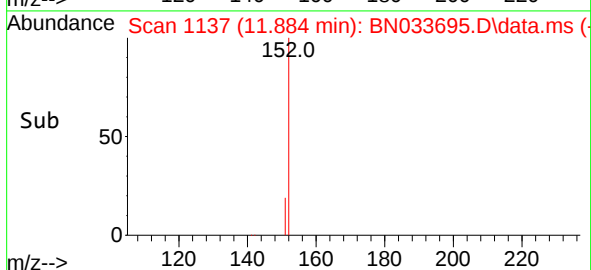
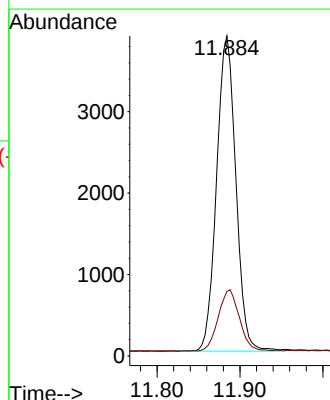
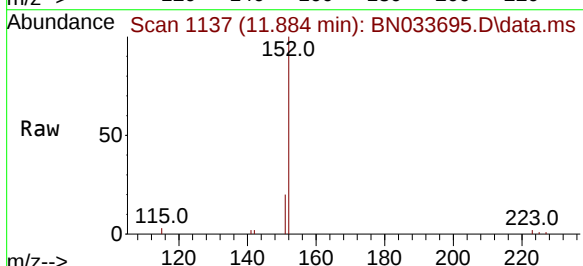
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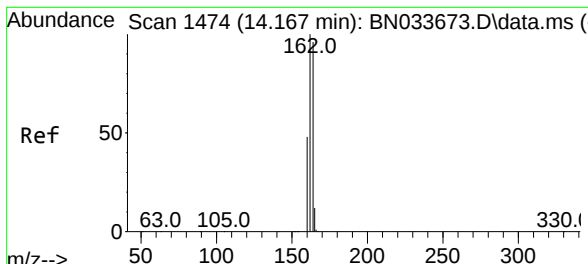
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

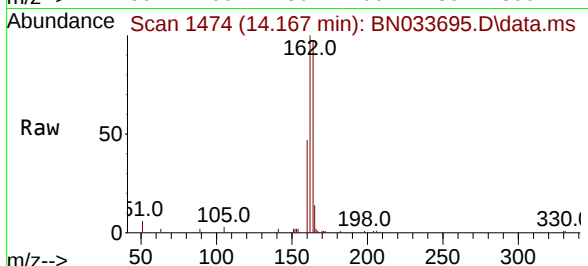
Tgt Ion:152 Resp: 6253
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.167 min Scan# 1474
 Delta R.T. 0.000 min
 Lab File: BN033695.D
 Acq: 30 Aug 2024 07:53

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-082724-FD

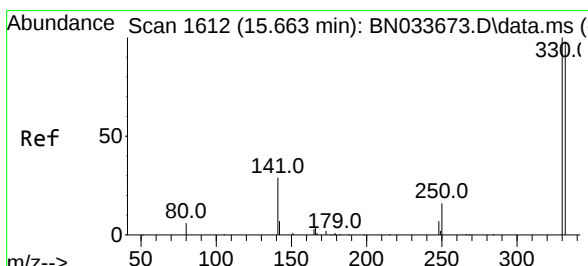
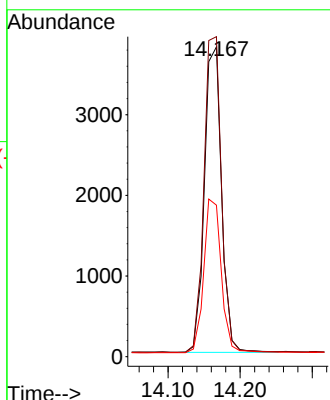
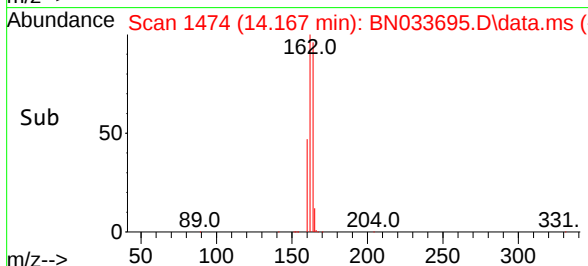


Tgt Ion:164 Resp: 6280

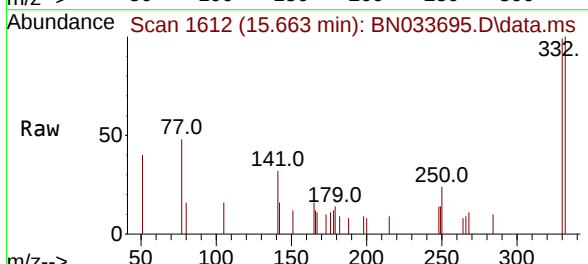
Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.4	125.2
160	48.9	40.2	60.2

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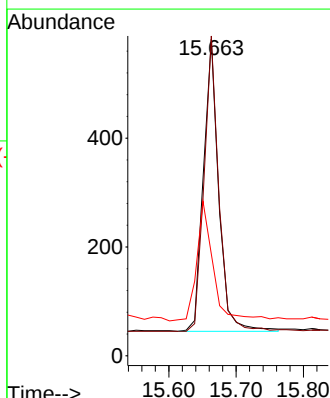
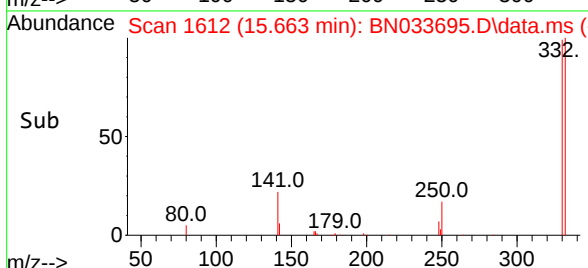


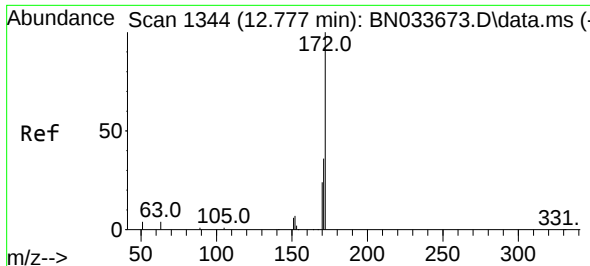
#14
 2,4,6-Tribromophenol
 Concen: 0.282 ng
 RT: 15.663 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BN033695.D
 Acq: 30 Aug 2024 07:53



Tgt Ion:330 Resp: 851

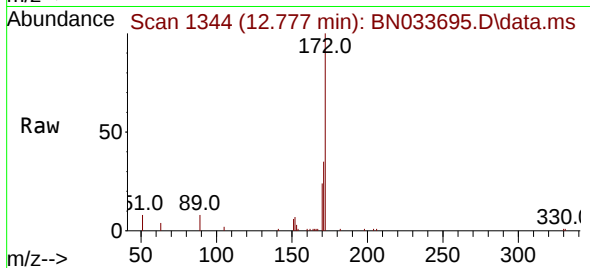
Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.6	118.0
141	43.7	35.0	52.6





#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

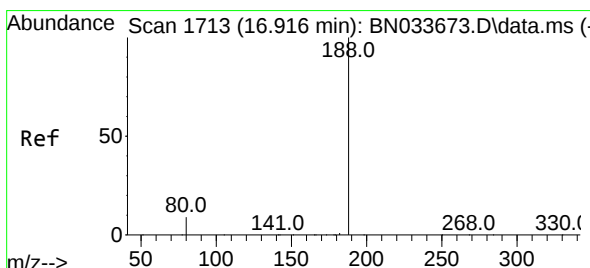
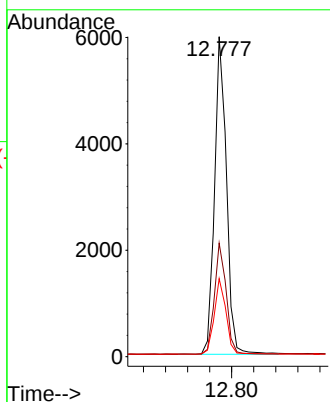
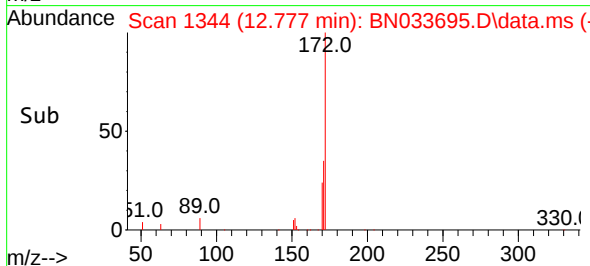
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD



Tgt Ion:172 Resp: 893
Ion Ratio Lower Upper
172 100
171 35.5 29.2 43.8
170 24.4 19.7 29.5

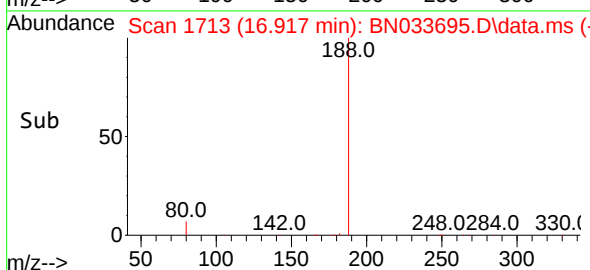
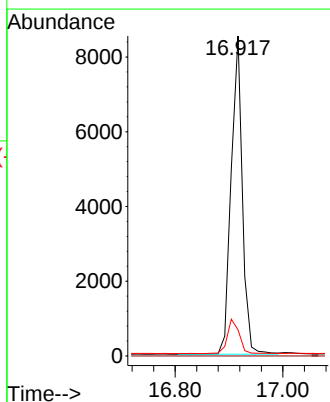
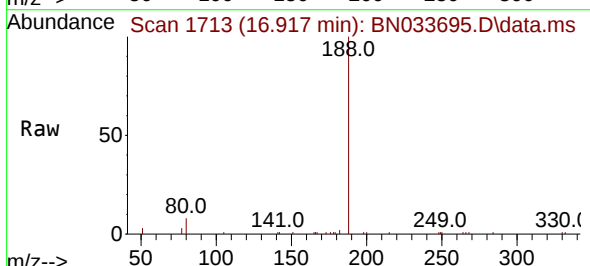
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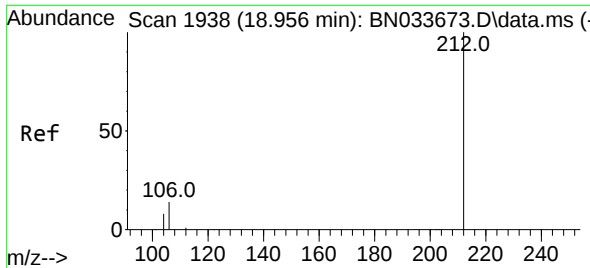
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

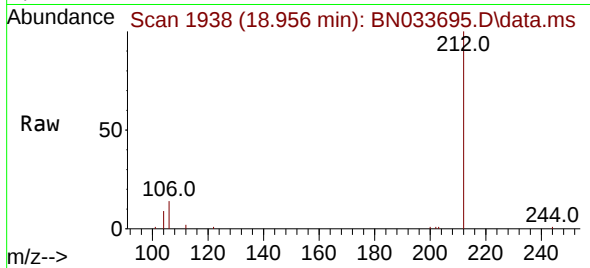
Tgt Ion:188 Resp: 12252
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.4 11.0





#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

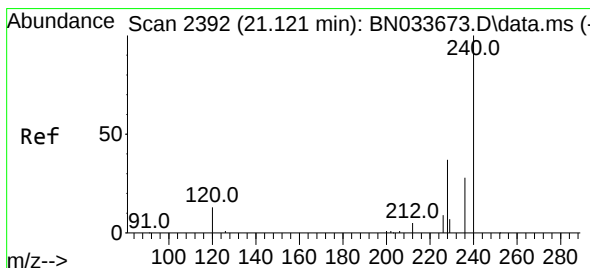
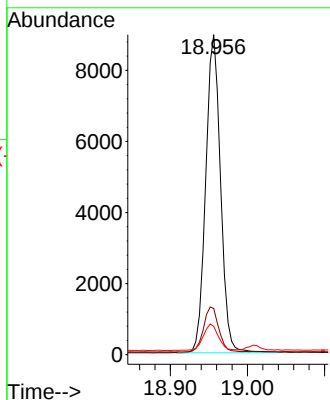
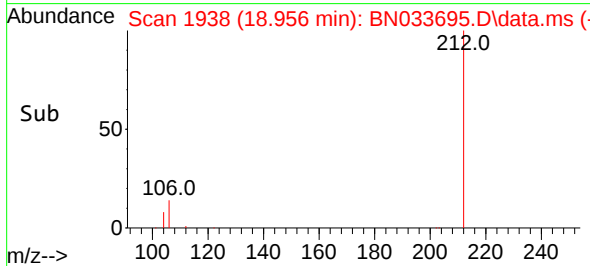
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-082724-FD



Tgt Ion:212 Resp: 1196
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.6
104 8.5 6.9 10.3

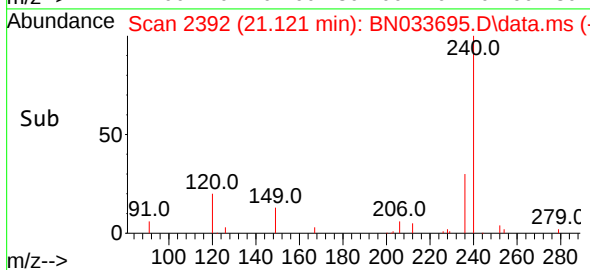
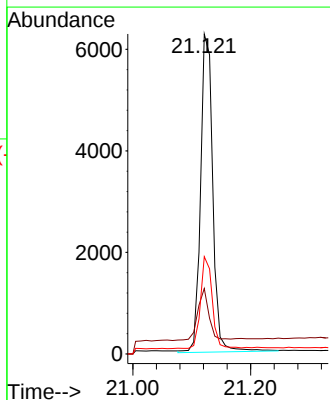
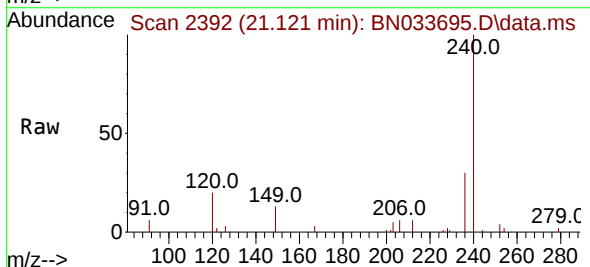
Manual Integrations
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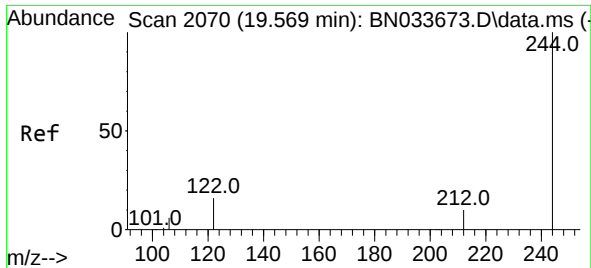
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033695.D
Acq: 30 Aug 2024 07:53

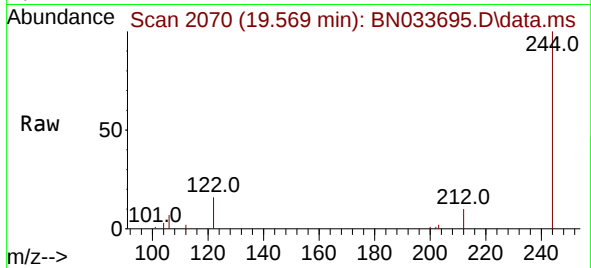
Tgt Ion:240 Resp: 9050
Ion Ratio Lower Upper
240 100
120 20.4 13.3 19.9#
236 30.4 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.451 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033695.D
 Acq: 30 Aug 2024 07:53

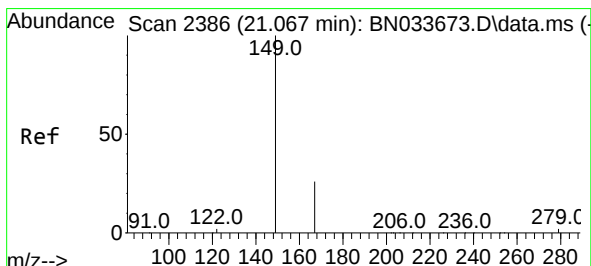
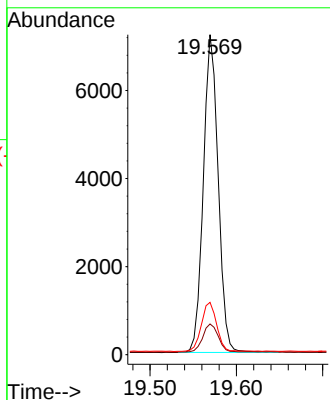
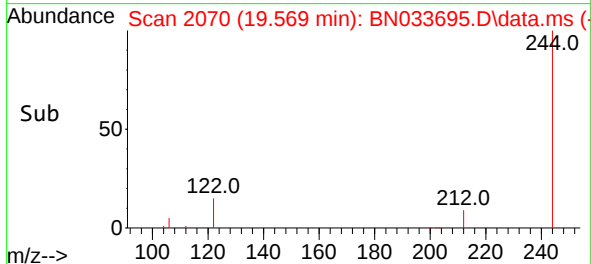
Instrument :
 BNA_N
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 OW-03B-51.5-082724-FD



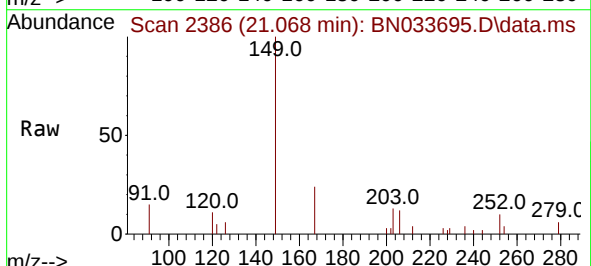
Tgt Ion:244 Resp: 8634
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.2 12.4
 122 16.3 13.6 20.4

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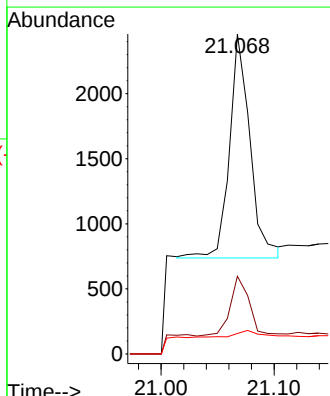
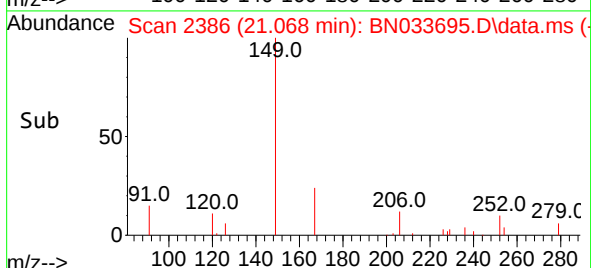
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

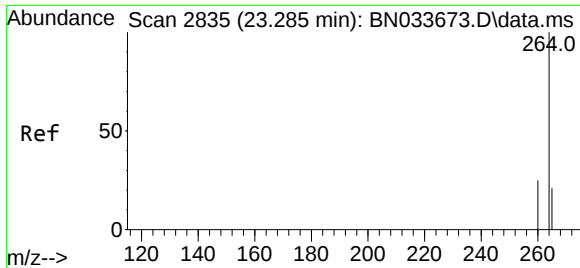


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033695.D
 Acq: 30 Aug 2024 07:53



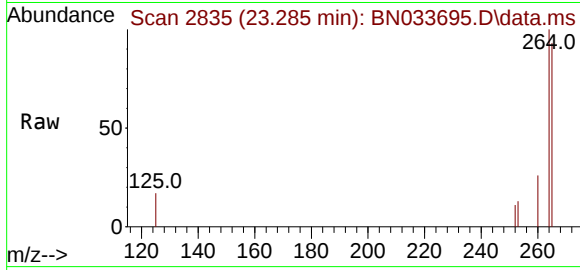
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 Ion Ratio Lower Upper
 149 100
 167 34.6 28.3 42.5
 279 48.4 4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.285 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033695.D
 Acq: 30 Aug 2024 07:53

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-082724-FD



Tgt Ion: 264 Resp: 925

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	93.1	69.9	104.9

Manual Integrations
 APPROVED

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

