

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
 Data File : BN034562.D
 Acq On : 11 Oct 2024 19:23
 Operator : RC/JU
 Sample : P4386-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DSN002

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 14 01:09:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.365	152	3574	0.400	ng	0.00
7) Naphthalene-d8	10.116	136	10243	0.400	ng	-0.01
13) Acenaphthene-d10	14.008	164	5664	0.400	ng	0.00
19) Phenanthrene-d10	16.771	188	10430	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	3567	0.400	ng	0.00
35) Perylene-d12	23.104	264	10493	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	2214	0.218	ng	0.00
5) Phenol-d6	6.578	99	1560m	0.132	ng	0.00
8) Nitrobenzene-d5	8.504	82	2339	0.299	ng	-0.01
11) 2-Methylnaphthalene-d10	11.716	152	5576	0.369	ng	-0.01
14) 2,4,6-Tribromophenol	15.517	330	985	0.384	ng	-0.02
15) 2-Fluorobiphenyl	12.629	172	7573	0.329	ng	0.00
27) Fluoranthene-d10	18.820	212	11485	0.436	ng	0.00
31) Terphenyl-d14	19.438	244	7826	1.099	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.018	88	2720	0.609	ng	# 83

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

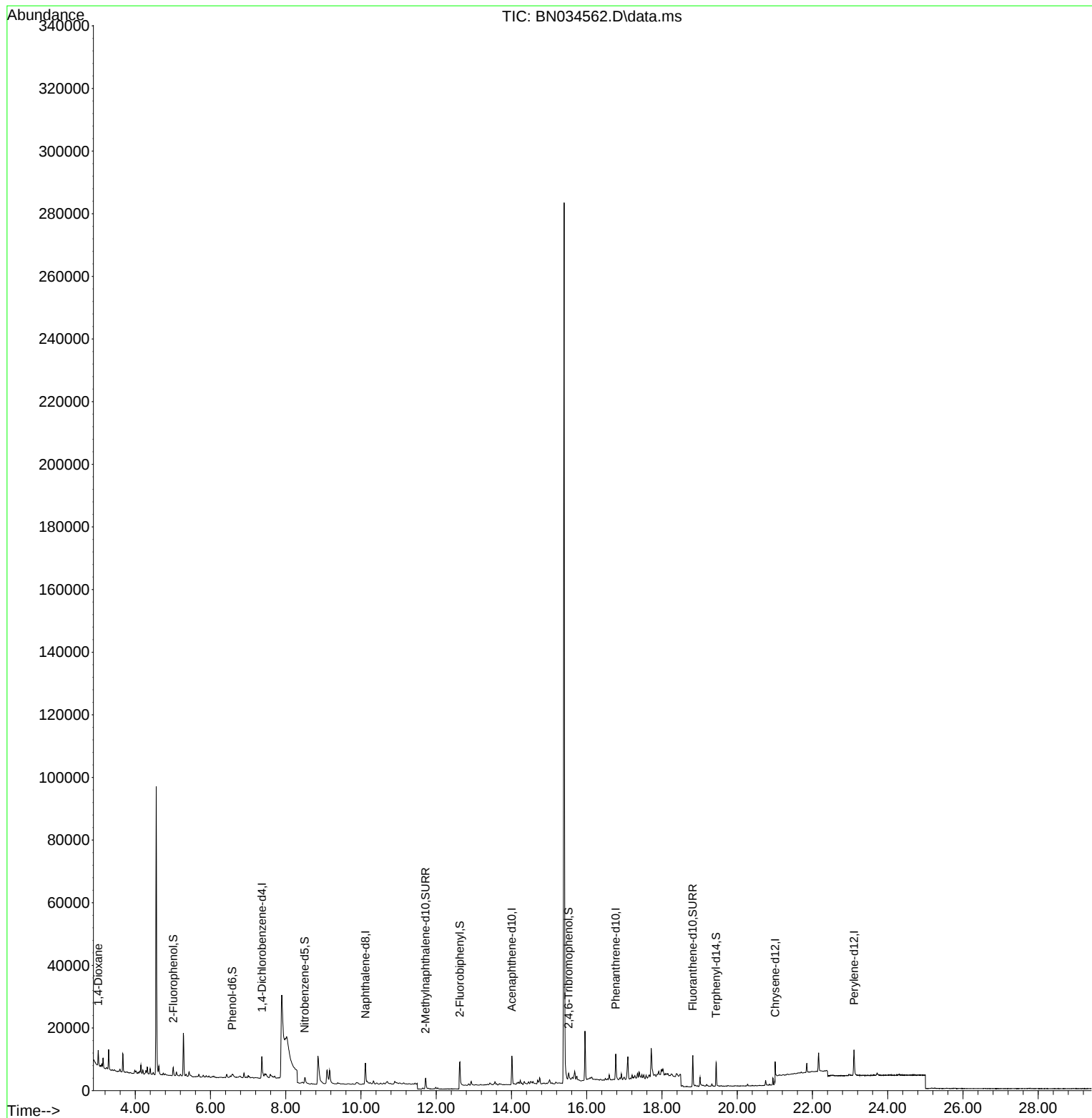
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034562.D
Acq On : 11 Oct 2024 19:23
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ALS Vial : 12 Sample Multiplier: 1

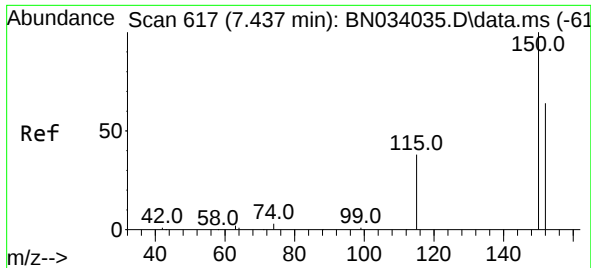
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Quant Time: Oct 14 01:09:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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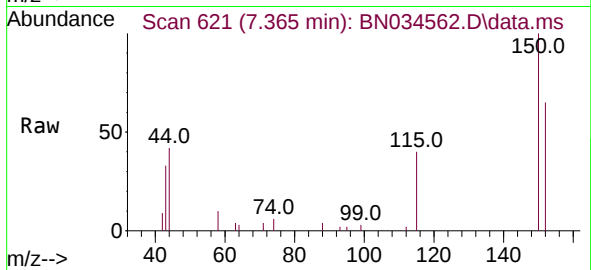
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.365 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN034562.D
 Acq: 11 Oct 2024 19:23

Instrument :

BNA_N

ClientSampleId :

DSN002

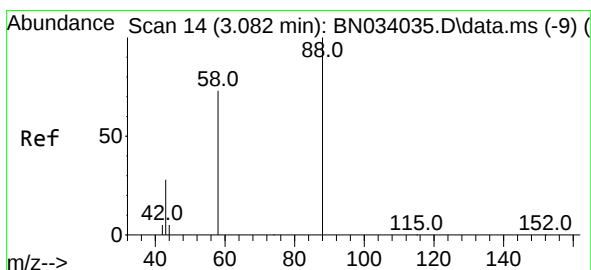
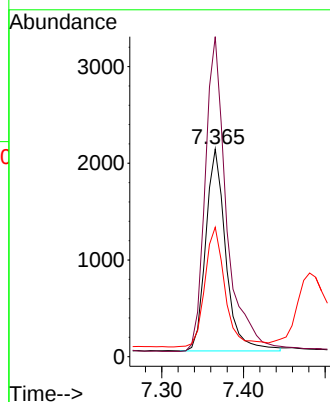


Tgt Ion:152 Resp: 3574
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.6 187.0
 115 62.3 50.0 75.0

Manual Integrations

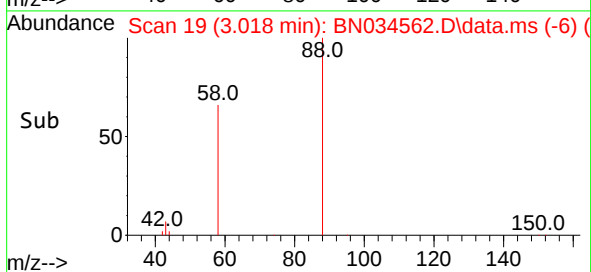
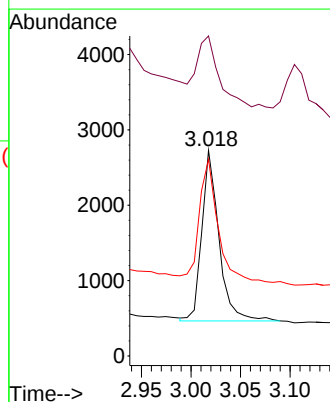
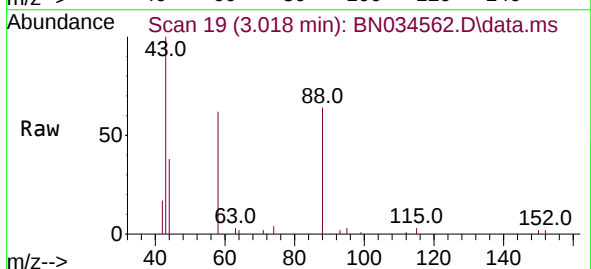
APPROVED

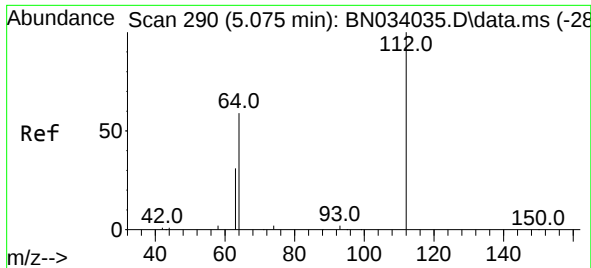
Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024



#2
 1,4-Dioxane
 Concen: 0.609 ng
 RT: 3.018 min Scan# 19
 Delta R.T. -0.007 min
 Lab File: BN034562.D
 Acq: 11 Oct 2024 19:23

Tgt Ion: 88 Resp: 2720
 Ion Ratio Lower Upper
 88 100
 43 56.0 25.8 38.8
 58 78.9 58.8 88.2





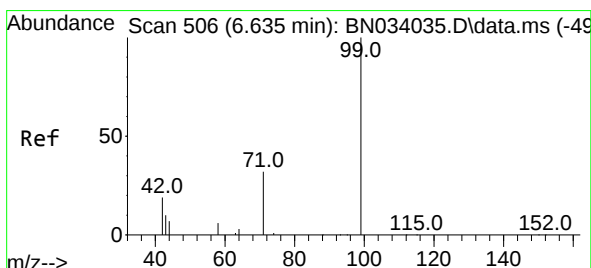
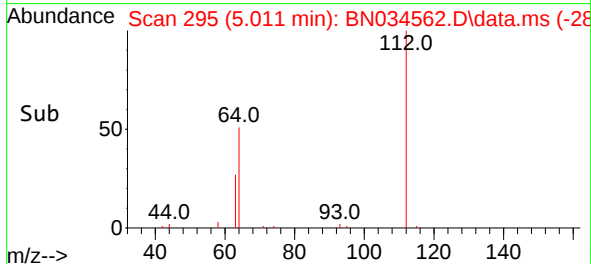
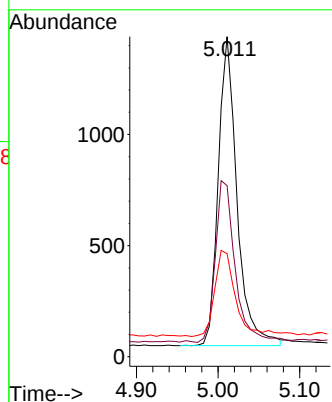
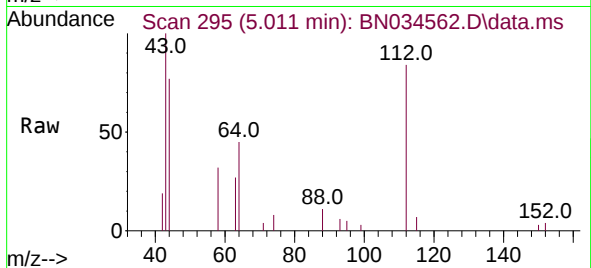
#4
2-Fluorophenol
Concen: 0.218 ng
RT: 5.011 min Scan# 290
Delta R.T. -0.000 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

Instrument :
BNA_N
ClientSampleId :
DSN002

Tgt Ion:112 Resp: 2214
Ion Ratio Lower Upper
112 100
64 55.3 48.6 72.8
63 31.3 25.6 38.4

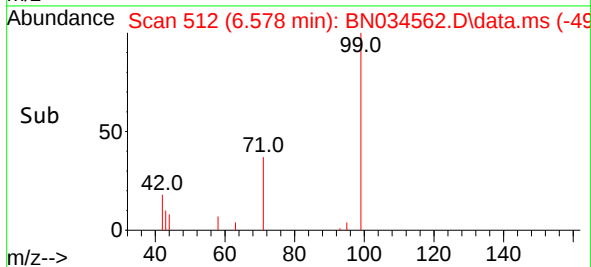
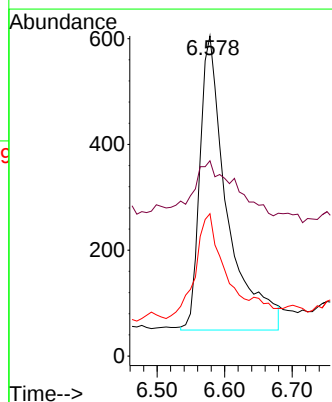
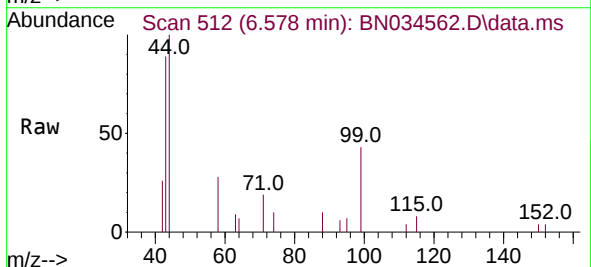
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#5
Phenol-d6
Concen: 0.132 ng m
RT: 6.578 min Scan# 512
Delta R.T. 0.007 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

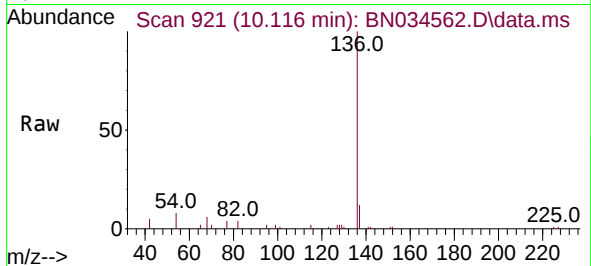
Tgt Ion: 99 Resp: 1560
Ion Ratio Lower Upper
99 100
42 19.9 17.8 26.8
71 37.4 26.2 39.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.116 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

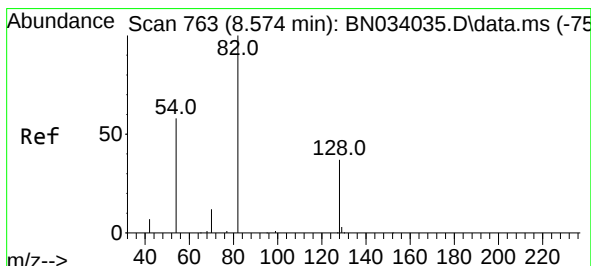
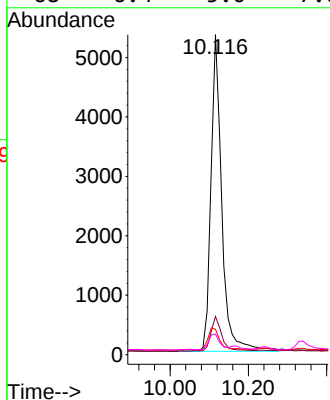
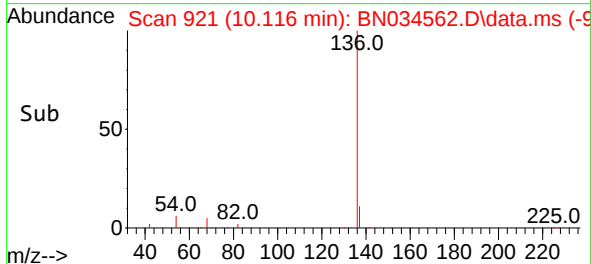
Instrument :
BNA_N
ClientSampleId :
DSN002



Tgt Ion:	136	Resp:	1024
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.6
54	7.9	6.8	10.2
68	6.4	5.0	7.6

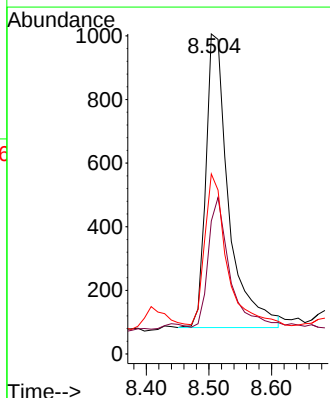
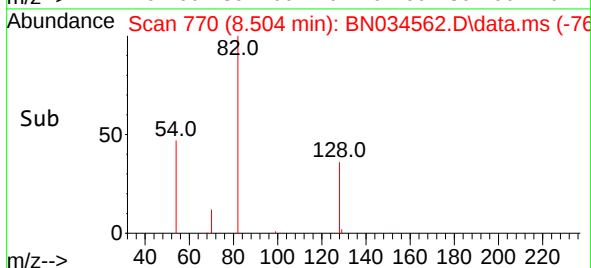
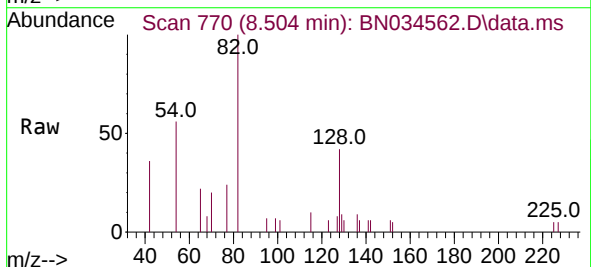
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#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.504 min Scan# 770
Delta R.T. -0.011 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

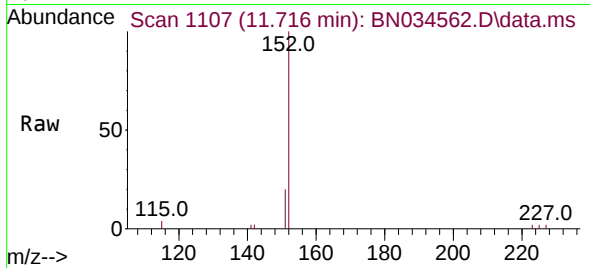
Tgt Ion:	82	Resp:	2339
Ion Ratio	Lower	Upper	
82	100		
128	41.6	31.4	47.2
54	56.3	47.4	71.0





#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 11.716 min Scan# 1113
Delta R.T. -0.011 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

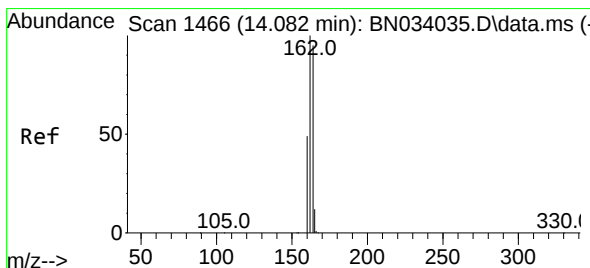
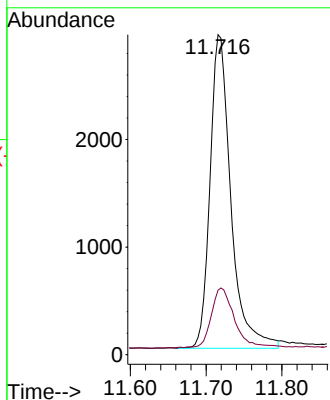
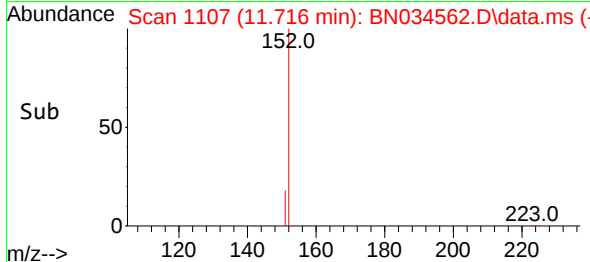
Instrument :
BNA_N
ClientSampleId :
DSN002



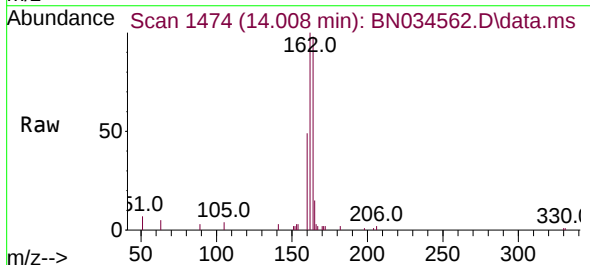
Tgt Ion:152 Resp: 5570
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

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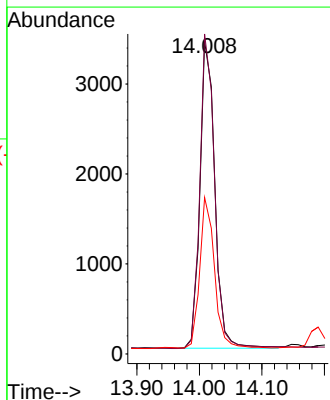
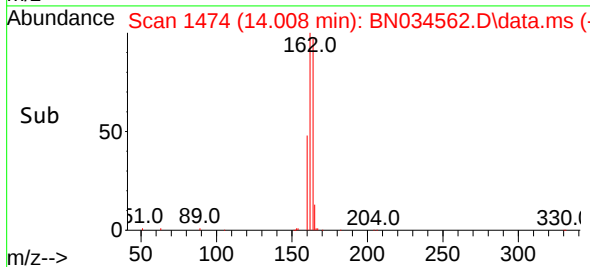
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.008 min Scan# 1474
Delta R.T. -0.007 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23



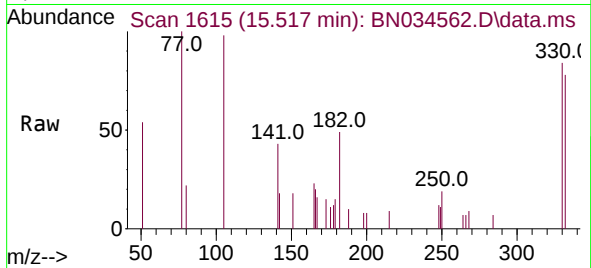
Tgt Ion:164 Resp: 5664
Ion Ratio Lower Upper
164 100
162 102.4 84.2 126.2
160 50.1 41.7 62.5





#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 15.517 min Scan# 10
Delta R.T. -0.019 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

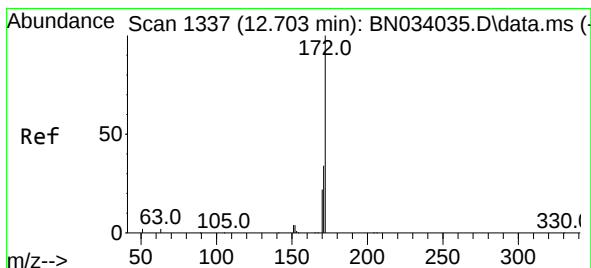
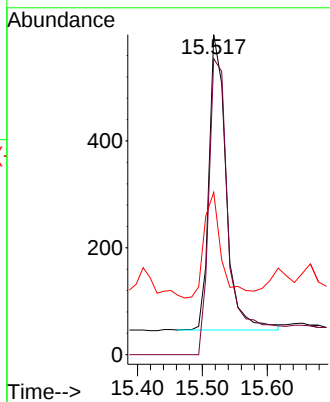
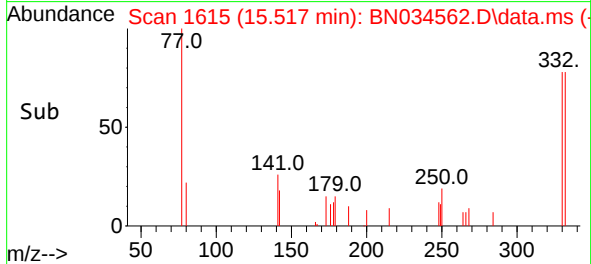
Instrument :
BNA_N
ClientSampleId :
DSN002



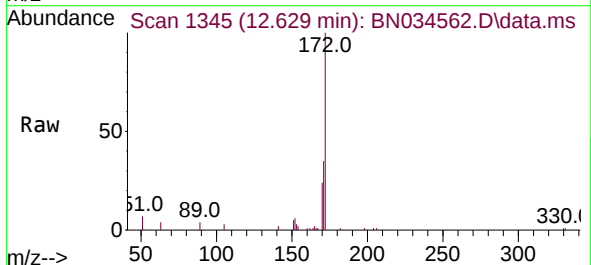
Tgt Ion:330 Resp: 985
Ion Ratio Lower Upper
330 100
332 135.1 77.4 116.0
141 37.1 35.9 53.9

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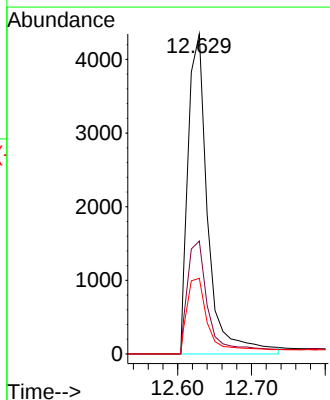
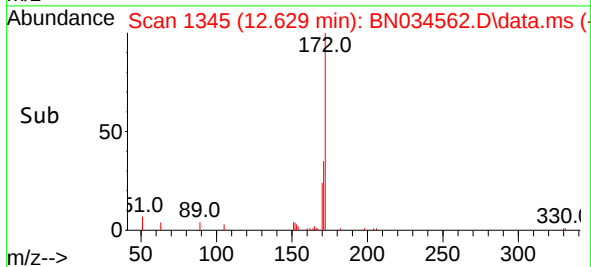
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

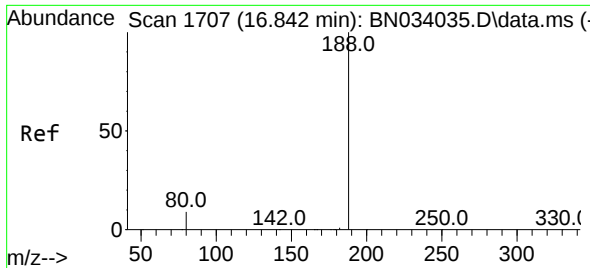


#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.629 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23



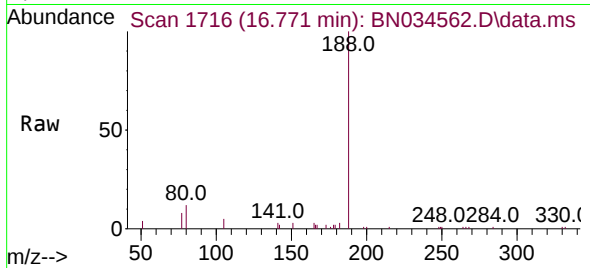
Tgt Ion:172 Resp: 7573
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 23.7 18.1 27.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.771 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

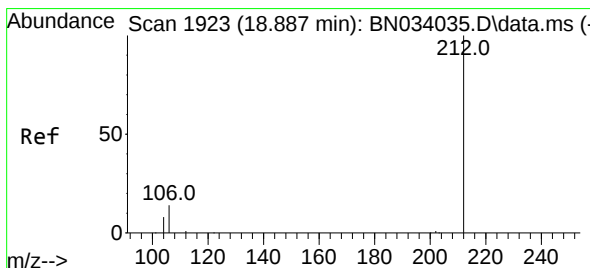
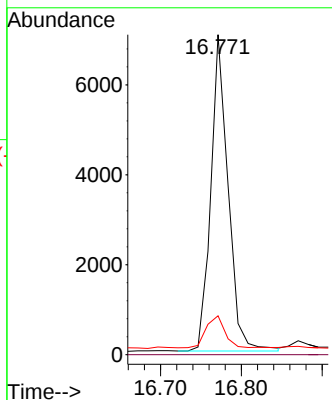
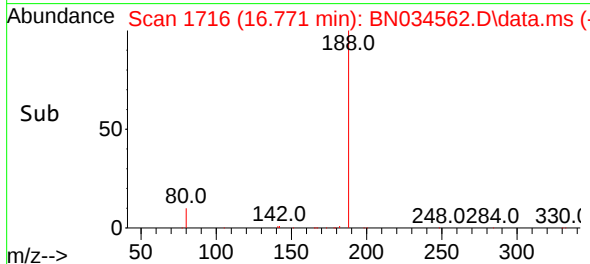
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Tgt Ion:188 Resp: 10430
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 7.4 11.0

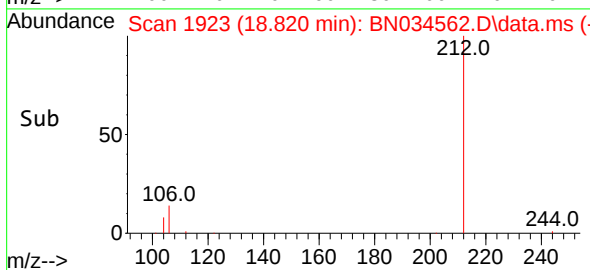
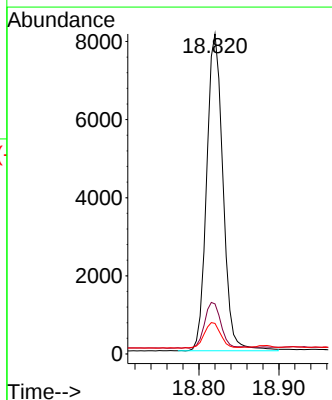
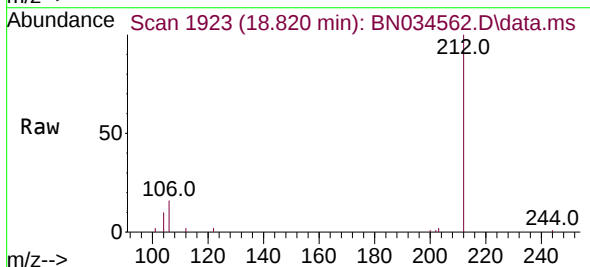
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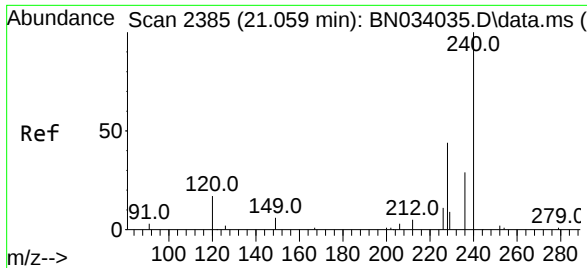
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 18.820 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

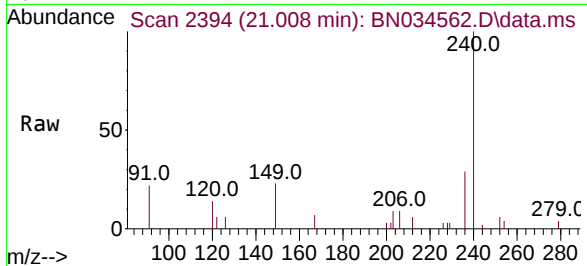
Tgt Ion:212 Resp: 11485
Ion Ratio Lower Upper
212 100
106 14.7 13.4 20.2
104 8.1 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

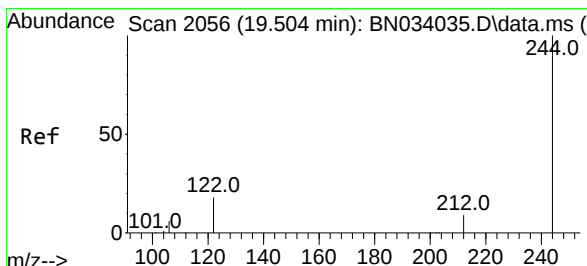
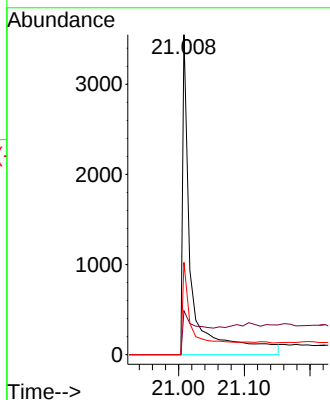
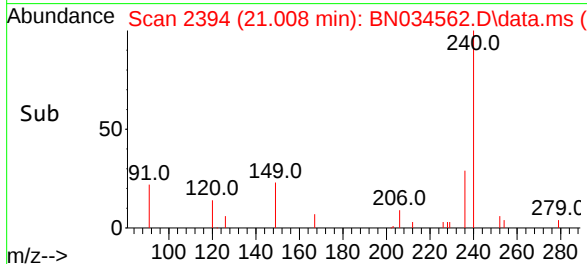
Instrument :
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Tgt Ion:240 Resp: 356
Ion Ratio Lower Upper
240 100
120 13.7 13.5 20.3
236 28.9 23.4 35.0

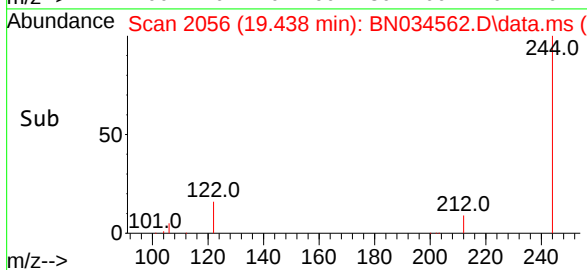
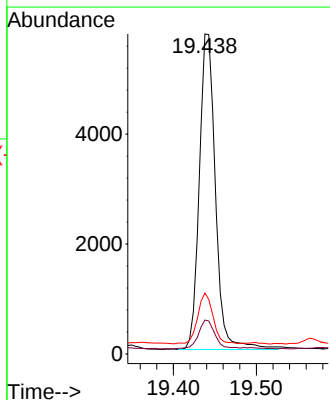
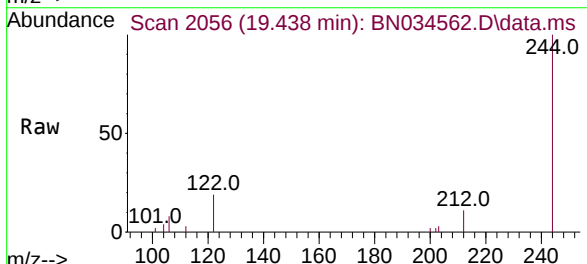
Manual Integrations
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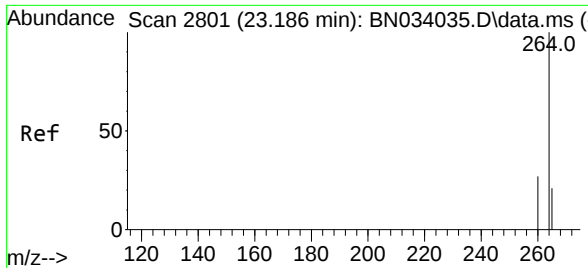
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#31
Terphenyl-d14
Concen: 1.099 ng
RT: 19.438 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BN034562.D
Acq: 11 Oct 2024 19:23

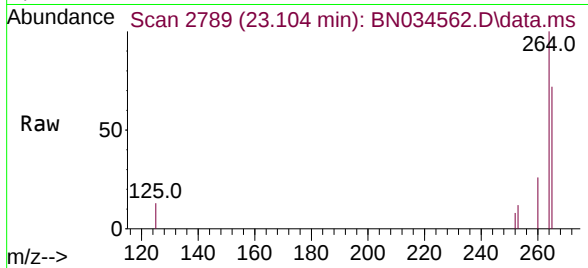
Tgt Ion:244 Resp: 7826
Ion Ratio Lower Upper
244 100
212 10.6 7.8 11.6
122 19.0 14.8 22.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.104 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BN034562.D
 Acq: 11 Oct 2024 19:23

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264 Resp: 1049
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.7 32.5
 265 71.7 52.1 78.1

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