

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
 Data File : BN034556.D
 Acq On : 11 Oct 2024 15:47
 Operator : RC/JU
 Sample : P4241-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT189D2-GW-20240926DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 16:30:42 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	4488	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	12860	0.400	ng	0.00
13) Acenaphthene-d10	14.019	164	8346	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	16182	0.400	ng	0.00
29) Chrysene-d12	21.008	240	8051	0.400	ng	# 0.00
35) Perylene-d12	23.110	264	11279	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	489	0.038	ng	0.00
5) Phenol-d6	6.643	99	205m	0.014	ng	0.07
8) Nitrobenzene-d5	8.546	82	1017m	0.103	ng	0.03
11) 2-Methylnaphthalene-d10	11.750	152	2388m	0.126	ng	0.02
14) 2,4,6-Tribromophenol	15.542	330	332	0.088	ng	0.00
15) 2-Fluorobiphenyl	12.650	172	4003	0.118	ng	0.01
27) Fluoranthene-d10	18.825	212	6215	0.152	ng	0.00
31) Terphenyl-d14	19.447	244	4632	0.288	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.018	88	13409	2.390	ng	Qvalue 99

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

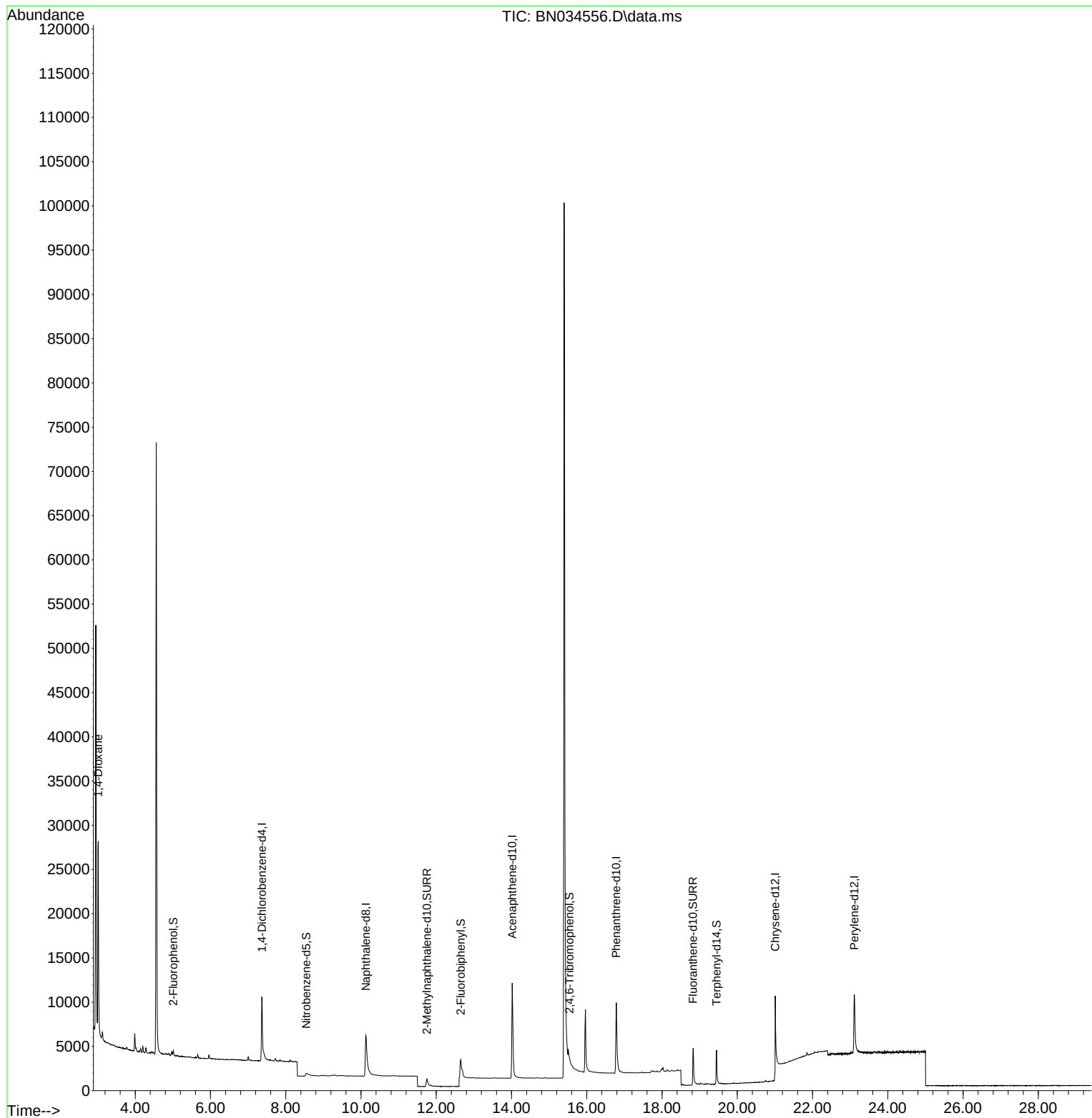
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034556.D
Acq On : 11 Oct 2024 15:47
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Sample : P4241-02DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

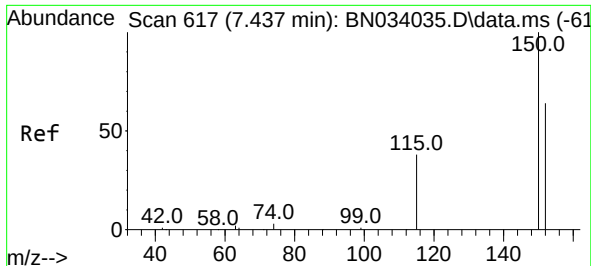
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926DL

Quant Time: Oct 11 16:30:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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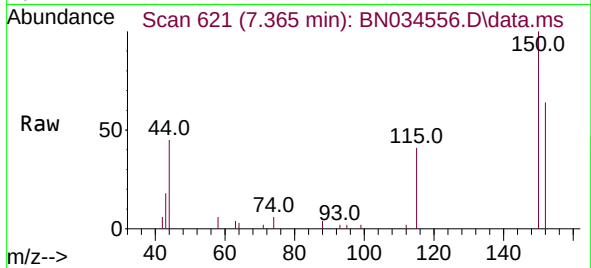
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.365 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

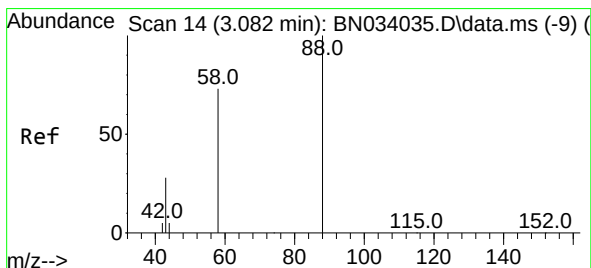
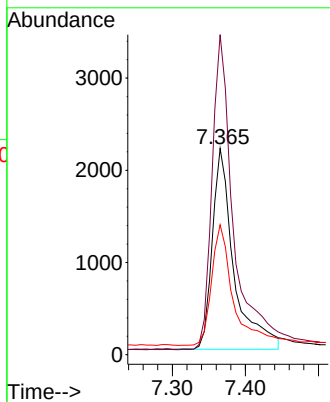
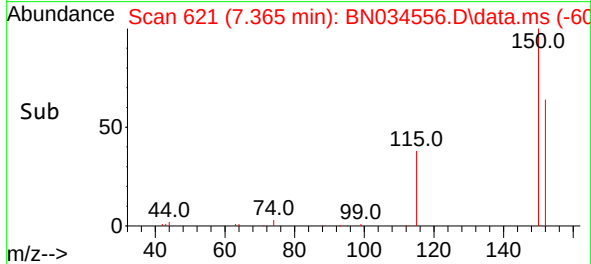
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926DL



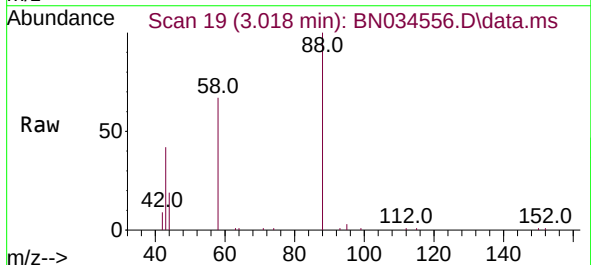
Tgt Ion:152 Resp: 448
Ion Ratio Lower Upper
152 100
150 155.2 124.6 187.0
115 63.0 50.0 75.0

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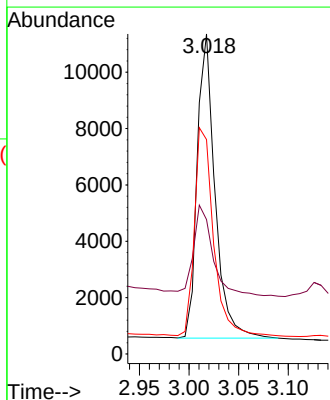
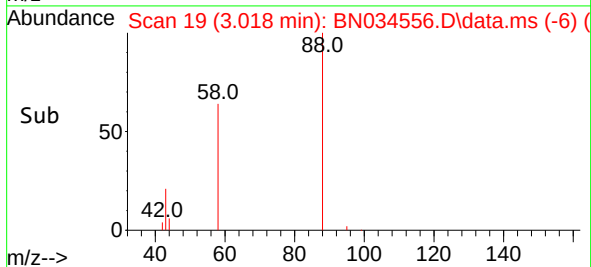
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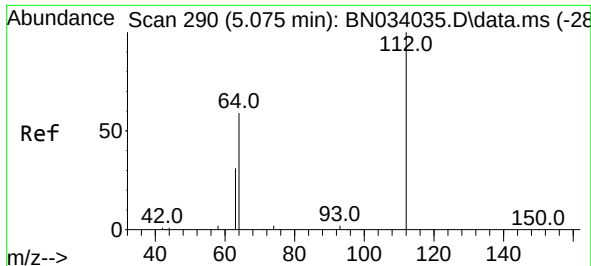


#2
1,4-Dioxane
Concen: 2.390 ng
RT: 3.018 min Scan# 19
Delta R.T. -0.007 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47



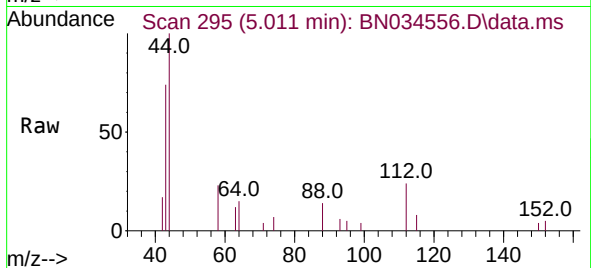
Tgt Ion: 88 Resp: 13409
Ion Ratio Lower Upper
88 100
43 32.9 25.8 38.8
58 73.1 58.8 88.2





#4
2-Fluorophenol
Concen: 0.038 ng
RT: 5.011 min Scan# 290
Delta R.T. -0.000 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

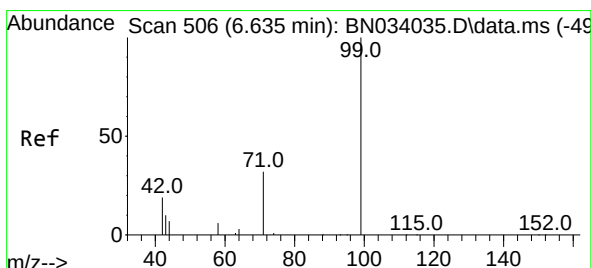
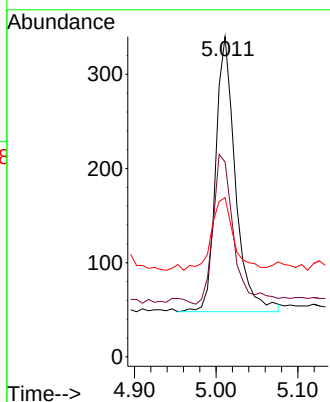
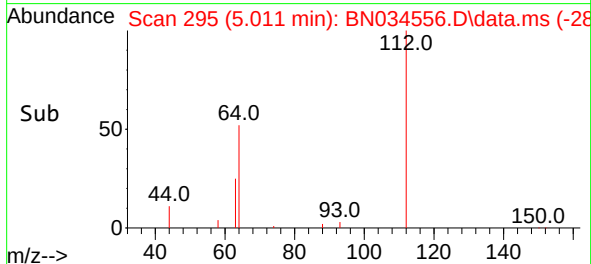
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926DL



Tgt Ion:112 Resp: 489
Ion Ratio Lower Upper
112 100
64 57.7 48.6 72.8
63 29.2 25.6 38.4

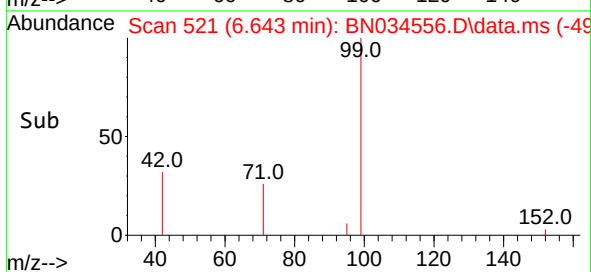
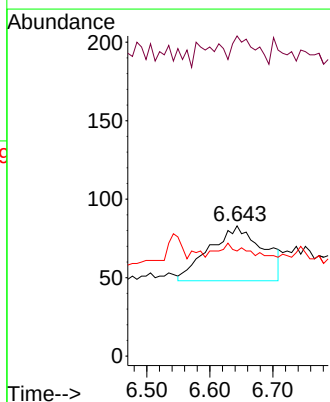
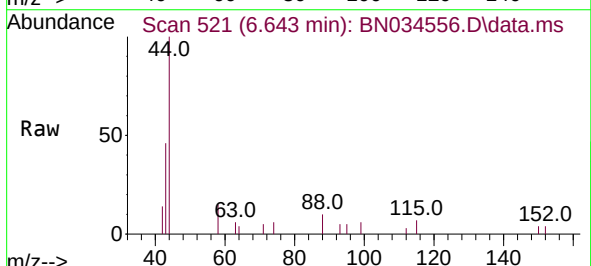
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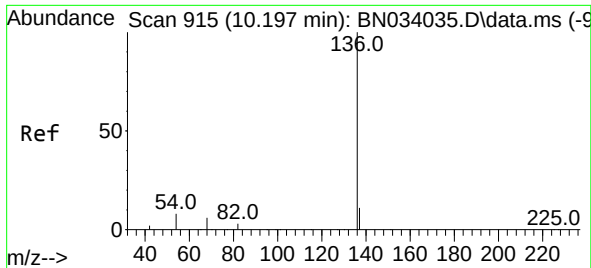
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Supervised By :mohammad ahmed 10/15/2024



#5
Phenol-d6
Concen: 0.014 ng m
RT: 6.643 min Scan# 521
Delta R.T. 0.072 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

Tgt Ion: 99 Resp: 205
Ion Ratio Lower Upper
99 100
42 2.0 17.8 26.8#
71 15.6 26.2 39.2#





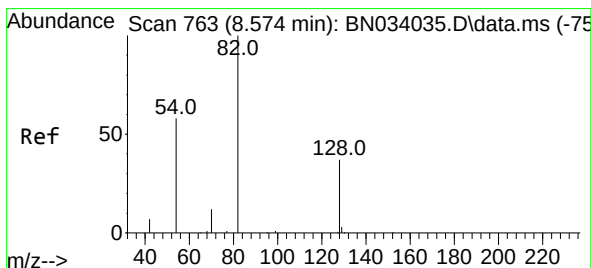
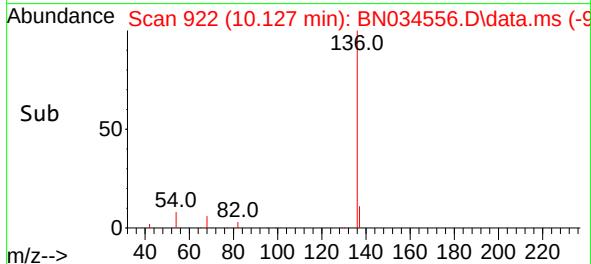
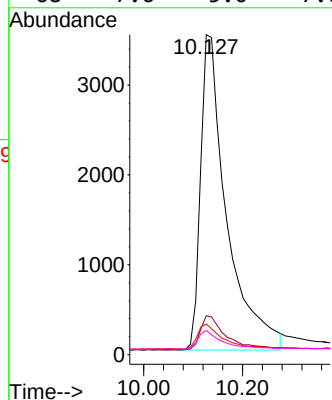
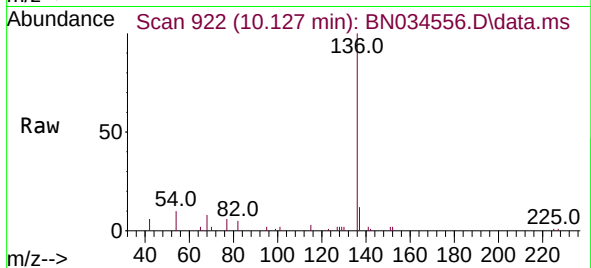
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926DL

Tgt Ion:	136	Resp:	12860
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.0	13.6
54	9.6	6.8	10.2
68	7.6	5.0	7.6

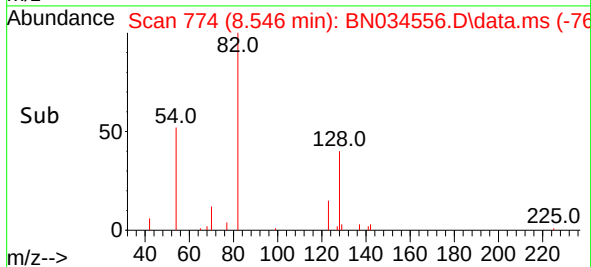
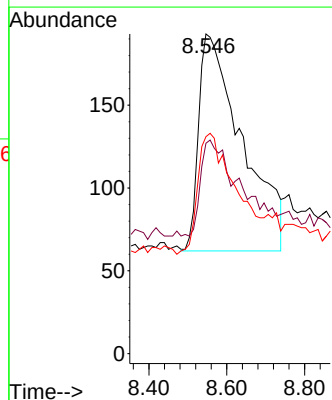
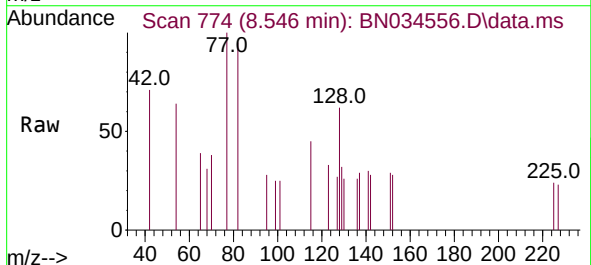
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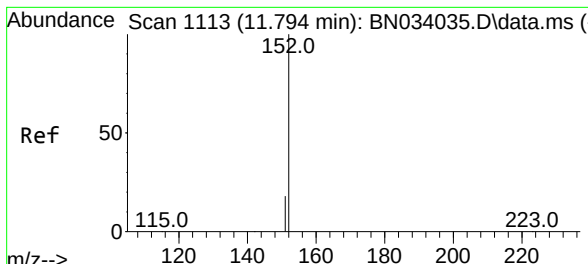
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Supervised By :mohammad ahmed 10/15/2024



#8
Nitrobenzene-d5
Concen: 0.103 ng m
RT: 8.546 min Scan# 774
Delta R.T. 0.032 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

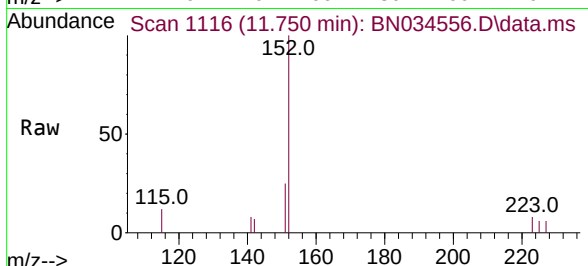
Tgt Ion:	82	Resp:	1017
Ion Ratio	Lower	Upper	
82	100		
128	65.8	31.4	47.2#
54	67.9	47.4	71.0





#11
2-Methylnaphthalene-d10
Concen: 0.126 ng m
RT: 11.750 min Scan# 1116
Delta R.T. 0.023 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

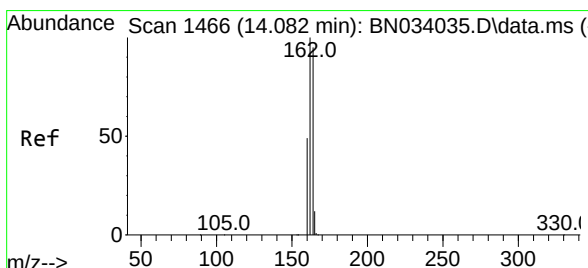
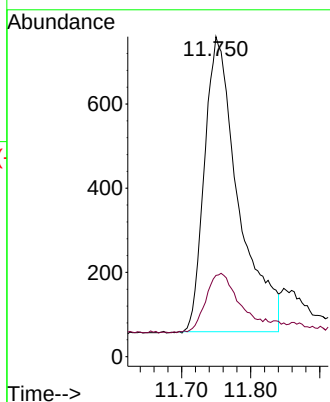
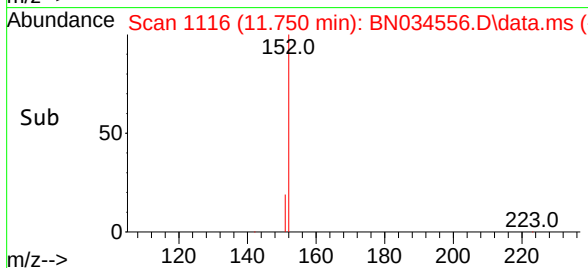
Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926DL



Tgt Ion:152 Resp: 238
Ion Ratio Lower Upper
152 100
151 19.4 16.8 25.2

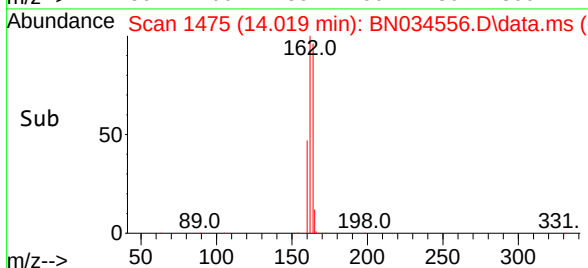
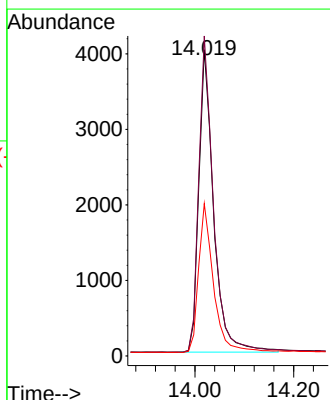
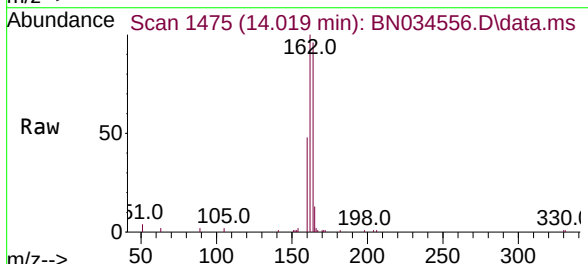
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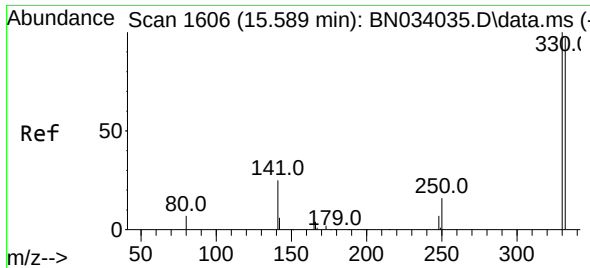
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Supervised By :mohammad ahmed 10/15/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.004 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

Tgt Ion:164 Resp: 8346
Ion Ratio Lower Upper
164 100
162 104.5 84.2 126.2
160 49.8 41.7 62.5





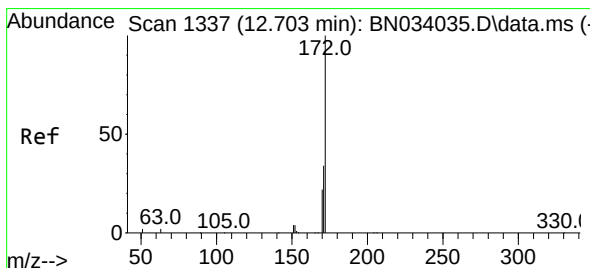
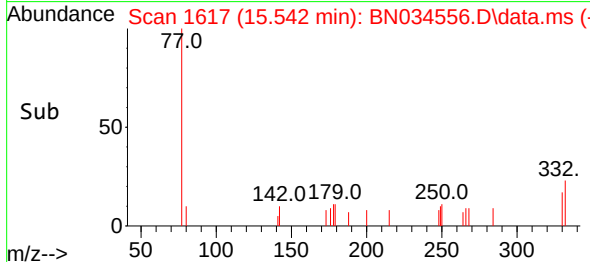
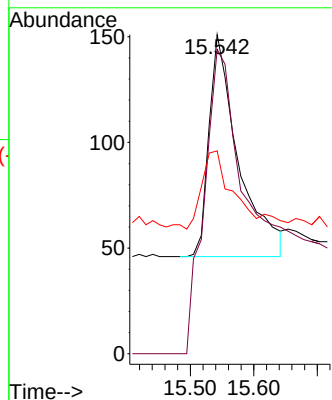
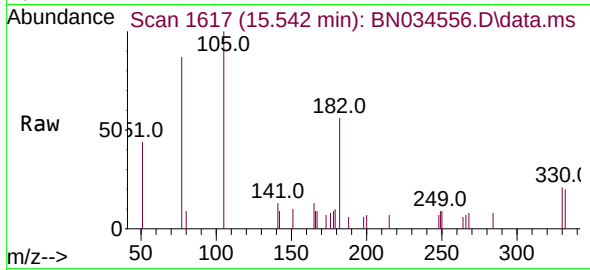
#14
2,4,6-Tribromophenol
Concen: 0.088 ng
RT: 15.542 min Scan# 1606
Delta R.T. 0.005 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926DL

Tgt Ion:330 Resp: 330
Ion Ratio Lower Upper
330 100
332 216.3 77.4 116.0
141 33.7 35.9 53.9

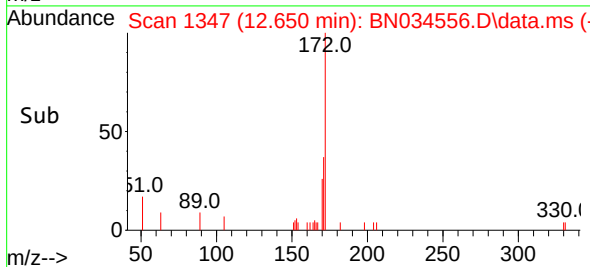
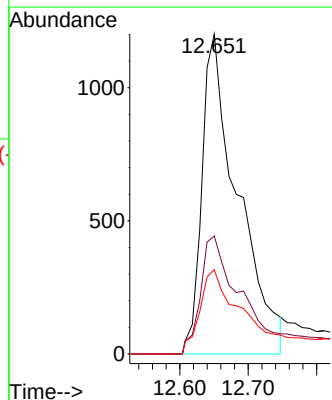
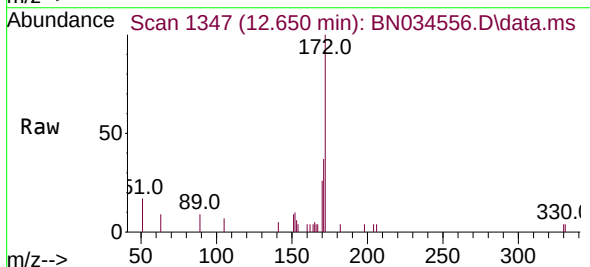
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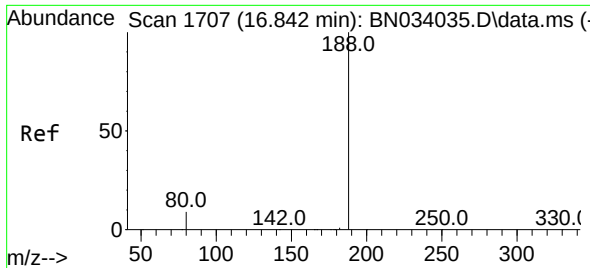
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#15
2-Fluorobiphenyl
Concen: 0.118 ng
RT: 12.650 min Scan# 1347
Delta R.T. 0.014 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

Tgt Ion:172 Resp: 4003
Ion Ratio Lower Upper
172 100
171 36.9 27.3 40.9
170 26.3 18.1 27.1





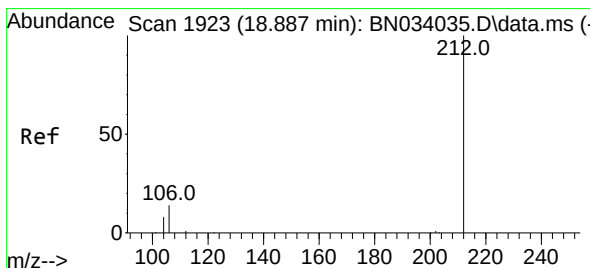
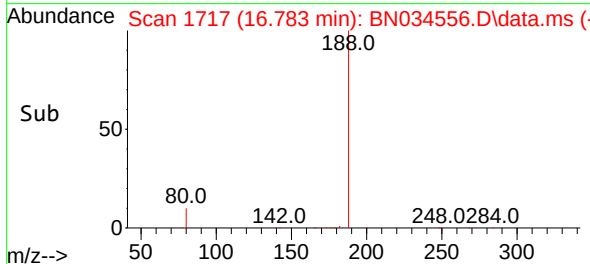
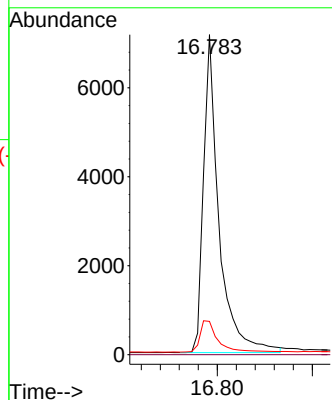
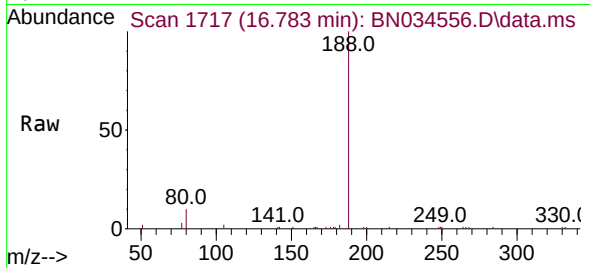
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

Instrument :
BNA_N
ClientSampleId :
BP-TT189D2-GW-20240926DL

Tgt Ion:188 Resp: 1618
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.4 11.0

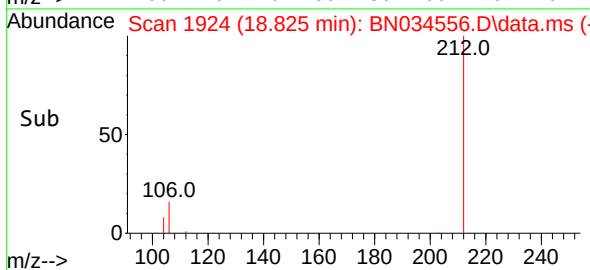
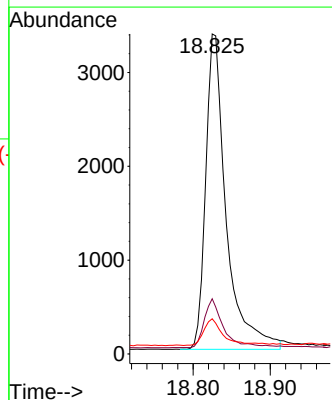
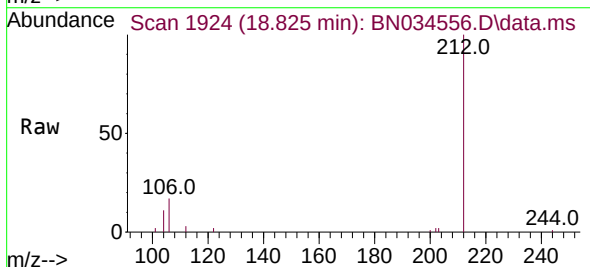
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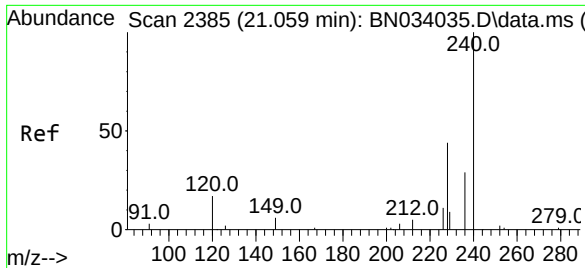
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#27
Fluoranthene-d10
Concen: 0.152 ng
RT: 18.825 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BN034556.D
Acq: 11 Oct 2024 15:47

Tgt Ion:212 Resp: 6215
Ion Ratio Lower Upper
212 100
106 14.4 13.4 20.2
104 7.9 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: BN034556.D

Acq: 11 Oct 2024 15:47

Instrument :

BNA_N

ClientSampleId :

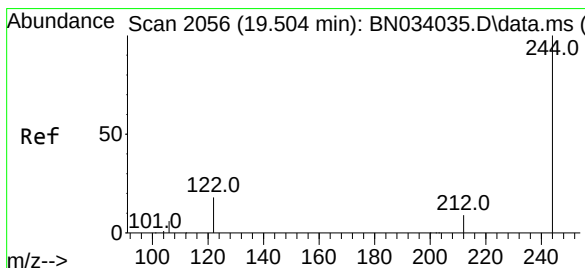
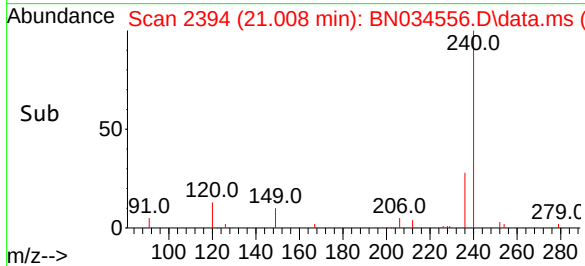
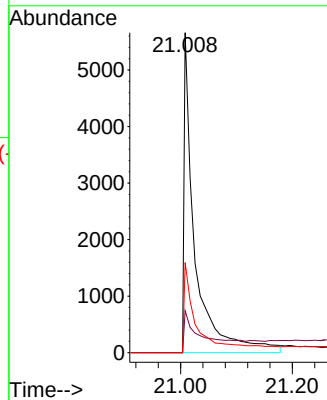
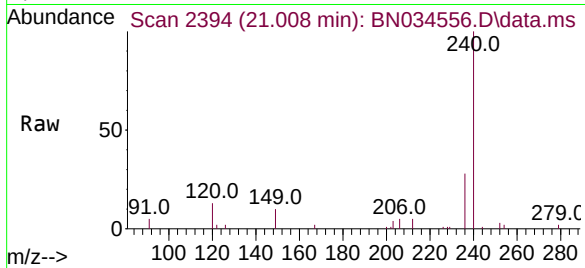
BP-TT189D2-GW-20240926DL

Tgt Ion:240	Resp:	805
Ion Ratio	Lower	Upper
240	100	
120	13.1	13.5 20.3
236	28.2	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: 0.288 ng

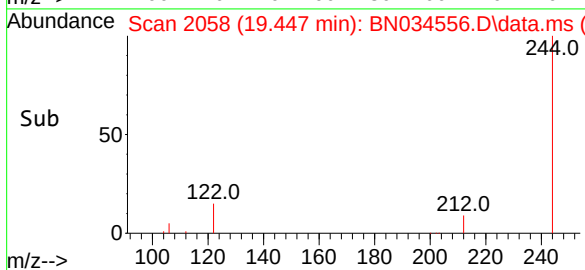
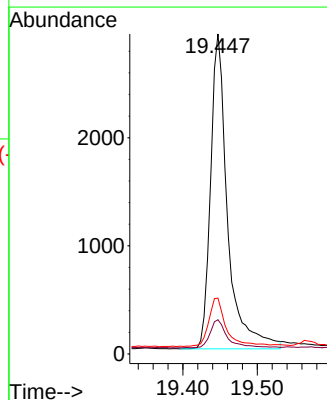
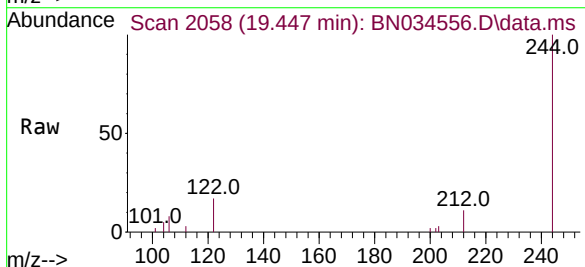
RT: 19.447 min Scan# 2058

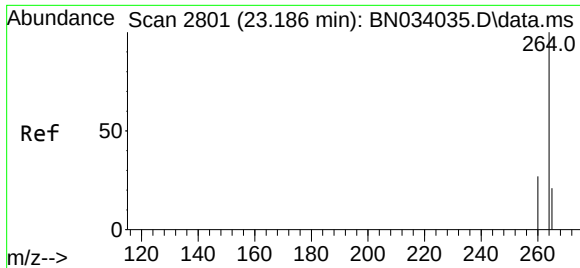
Delta R.T. -0.002 min

Lab File: BN034556.D

Acq: 11 Oct 2024 15:47

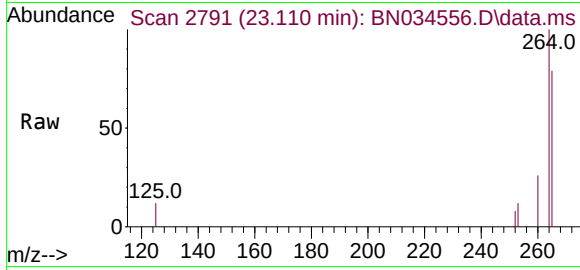
Tgt Ion:244	Resp:	4632
Ion Ratio	Lower	Upper
244	100	
212	10.7	7.8 11.6
122	17.5	14.8 22.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.110 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN034556.D
 Acq: 11 Oct 2024 15:47

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT189D2-GW-20240926DL



Tgt Ion:264 Resp: 11279
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.7 32.5
 265 78.9 52.1 78.1

Manual Integrations
 APPROVED

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

