

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
 Data File : BN034561.D
 Acq On : 11 Oct 2024 18:47
 Operator : RC/JU
 Sample : P4365-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-HYD-20241008

Manual Integrations
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Reviewed By :Jagrut
 Upadhyay

Quant Time: Oct 14 01:09:43 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	3175	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	7927	0.400	ng	# 0.00
13) Acenaphthene-d10	14.019	164	4768	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	8910	0.400	ng	0.00
29) Chrysene-d12	21.008	240	5350	0.400	ng	# 0.00
35) Perylene-d12	23.107	264	9918	0.400	ng	# 0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	571	0.063	ng	0.00
5) Phenol-d6	6.600	99	19	0.002	ng	0.03
8) Nitrobenzene-d5	8.536	82	1694m	0.279	ng	0.02
11) 2-Methylnaphthalene-d10	11.750	152	455m	0.039	ng	0.02
14) 2,4,6-Tribromophenol	15.542	330	402	0.186	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	5290	0.273	ng	0.00
27) Fluoranthene-d10	18.825	212	9810	0.436	ng	0.00
31) Terphenyl-d14	19.443	244	7638	0.715	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	10.180	128	718m	0.033	ng	

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

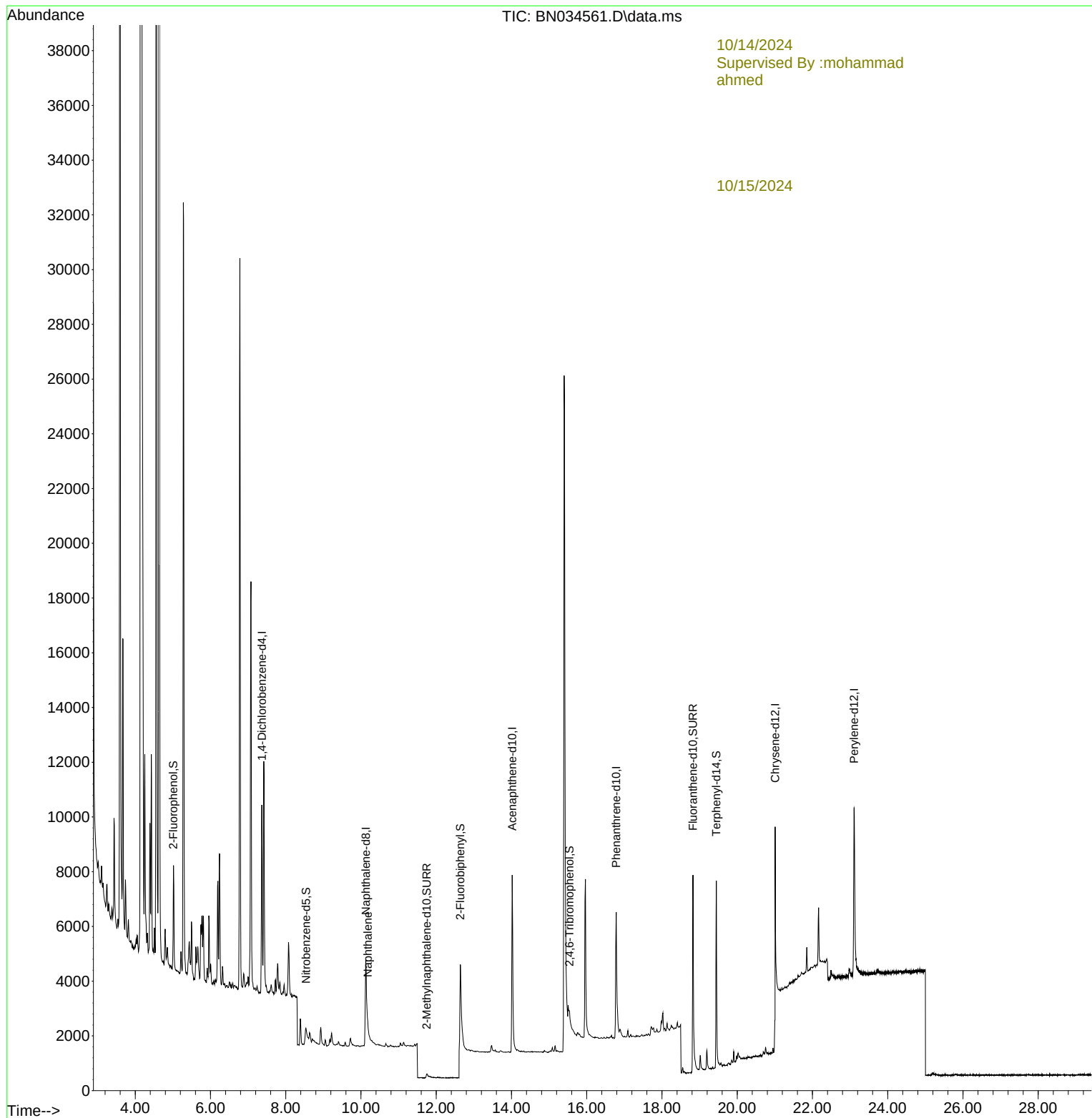
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Data File : BN034561.D
Acq On : 11 Oct 2024 18:47
Operator : RC/JU
Sample : P4365-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

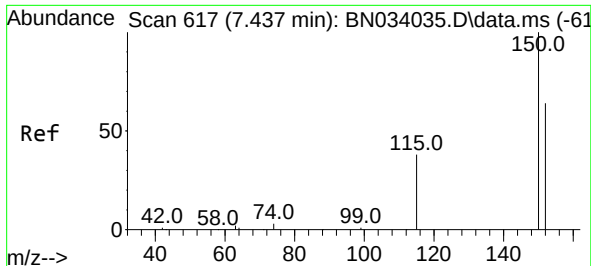
Instrument :
BNA_N
ClientSampleId :
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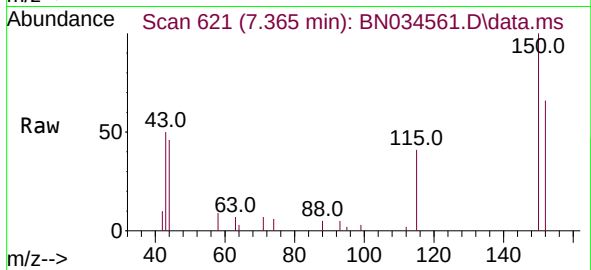
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.365 min Scan# 617
Delta R.T. -0.008 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

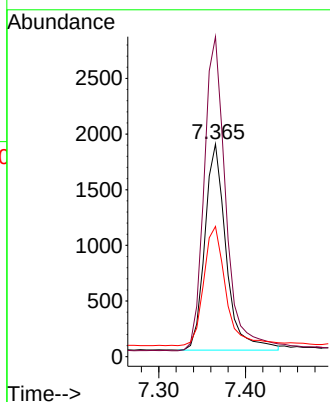
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241008



Tgt Ion:152 Resp: 317
Ion Ratio Lower Upper
152 100
150 150.5 124.6 187.0
115 61.3 50.0 75.0

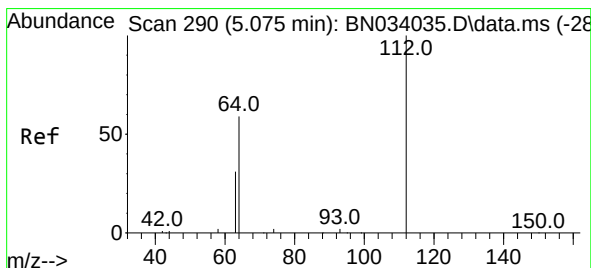
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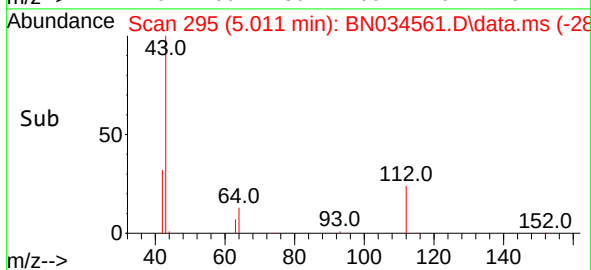
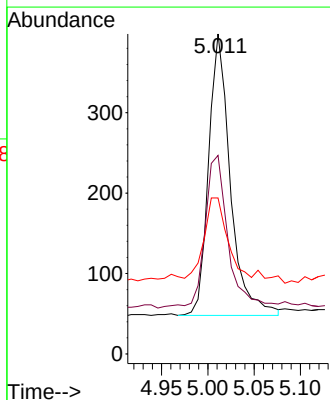
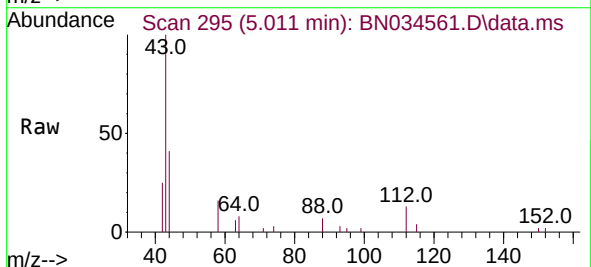
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Supervised By :mohammad
ahmed

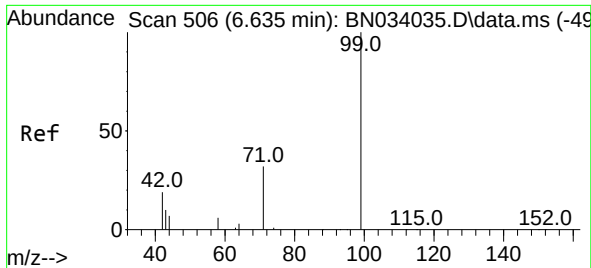
10/15/2024



#4
2-Fluorophenol
Concen: 0.063 ng
RT: 5.011 min Scan# 295
Delta R.T. -0.000 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

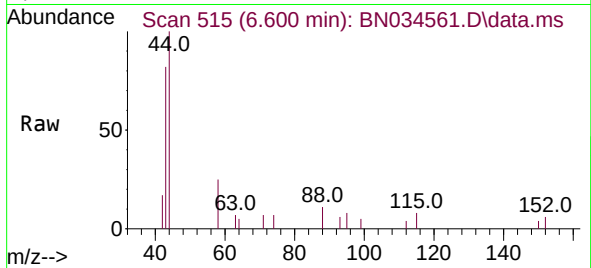
Tgt Ion:112 Resp: 571
Ion Ratio Lower Upper
112 100
64 58.0 48.6 72.8
63 30.1 25.6 38.4





#5
Phenol-d6
Concen: 0.002 ng
RT: 6.600 min Scan# 506
Delta R.T. 0.029 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

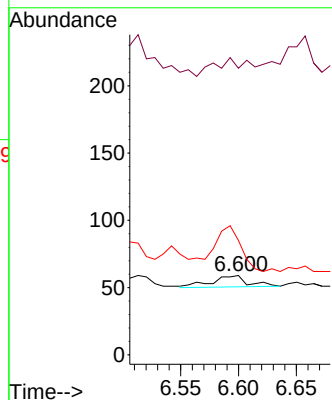
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241008



Tgt Ion: 99 Resp: 19
Ion Ratio Lower Upper
99 100
42 142.1 17.8 26.8#
71 263.2 26.2 39.2#

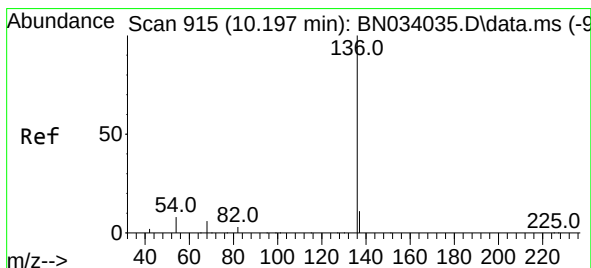
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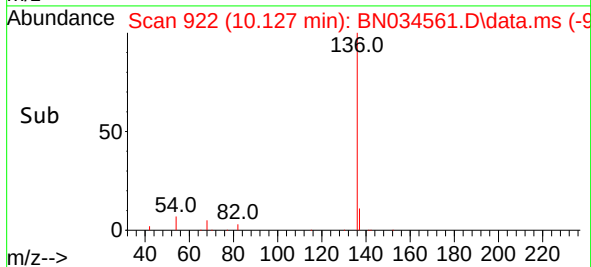
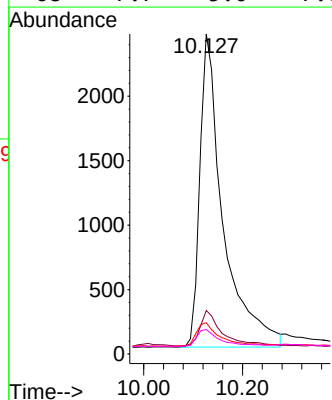
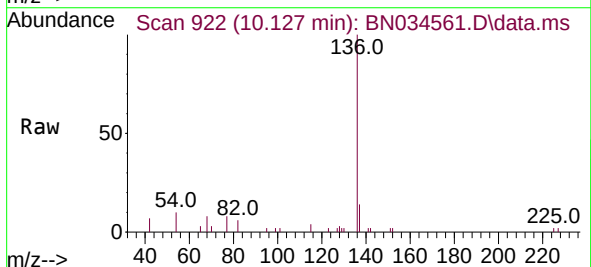
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ahmed

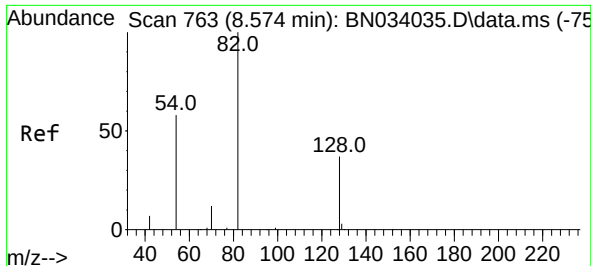
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

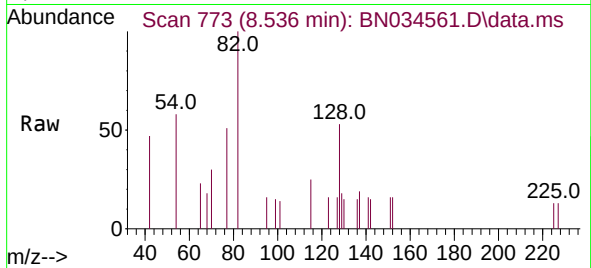
Tgt Ion:136 Resp: 7927
Ion Ratio Lower Upper
136 100
137 13.6 9.0 13.6#
54 9.8 6.8 10.2
68 7.7 5.0 7.6#





#8
Nitrobenzene-d5
Concen: 0.279 ng m
RT: 8.536 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

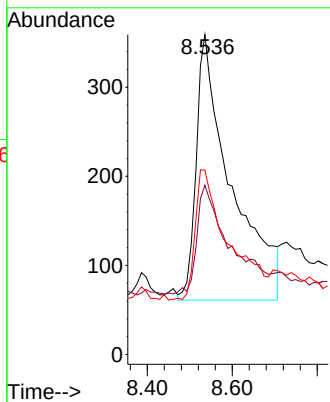
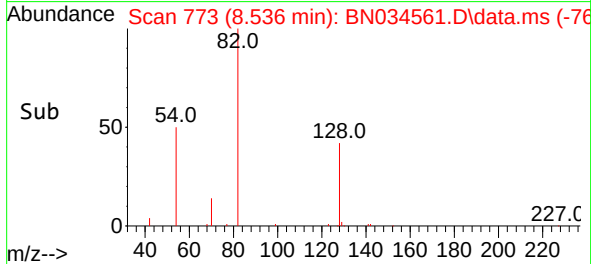
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241008



Tgt Ion: 82 Resp: 1694
Ion Ratio Lower Upper
82 100
128 52.9 31.4 47.2#
54 57.7 47.4 71.0#

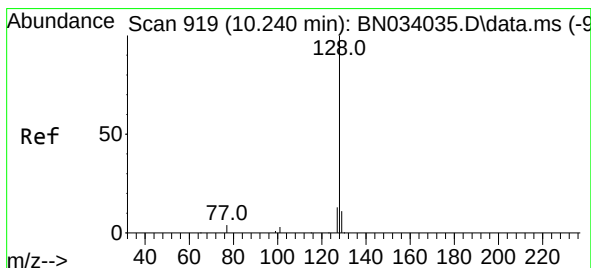
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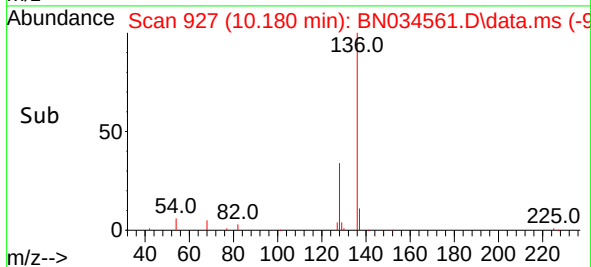
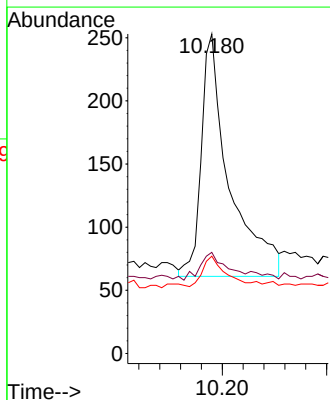
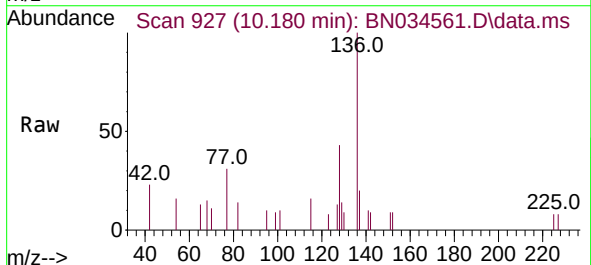
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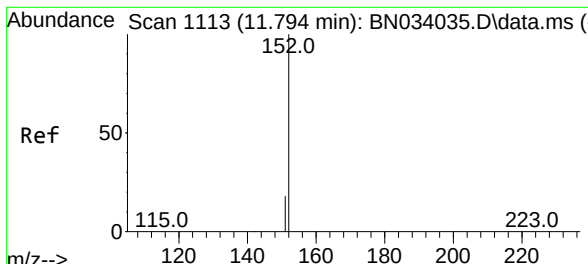
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#9
Naphthalene
Concen: 0.033 ng m
RT: 10.180 min Scan# 927
Delta R.T. 0.011 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

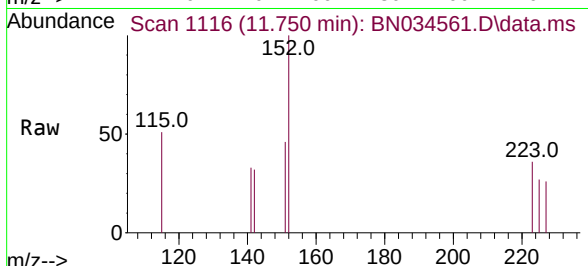
Tgt Ion:128 Resp: 718
Ion Ratio Lower Upper
128 100
129 31.6 9.2 13.8#
127 30.4 10.7 16.1#





#11
2-Methylnaphthalene-d10
Concen: 0.039 ng m
RT: 11.750 min Scan# 1116
Delta R.T. 0.023 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

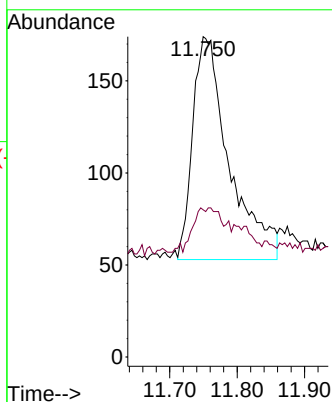
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241008



Tgt Ion:152 Resp: 458
Ion Ratio Lower Upper
152 100
151 7.3 16.8 25.2

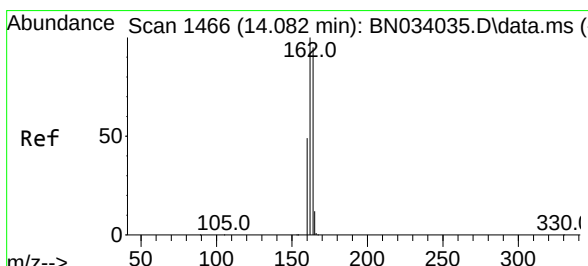
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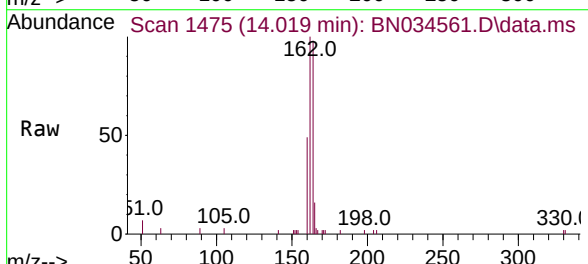


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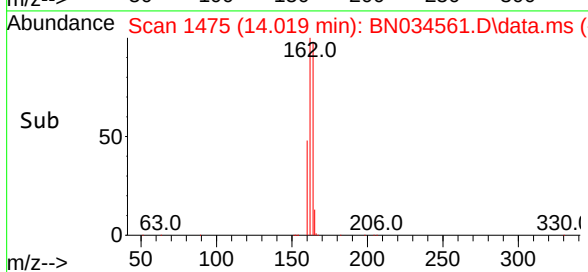
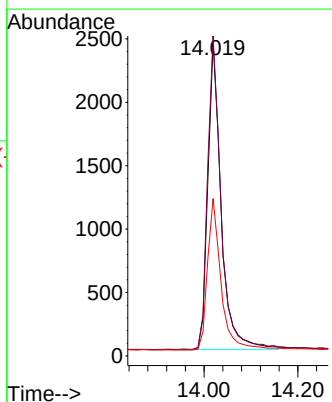
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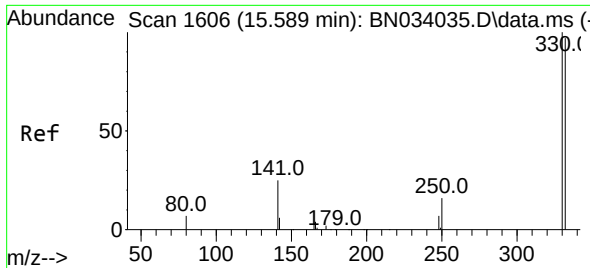


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.004 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47



Tgt Ion:164 Resp: 4768
Ion Ratio Lower Upper
164 100
162 101.9 84.2 126.2
160 50.1 41.7 62.5





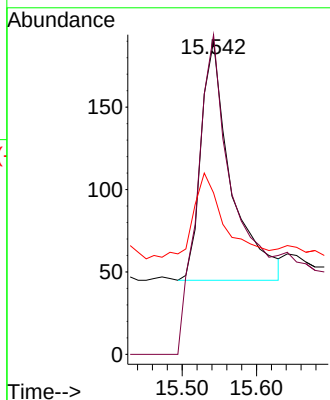
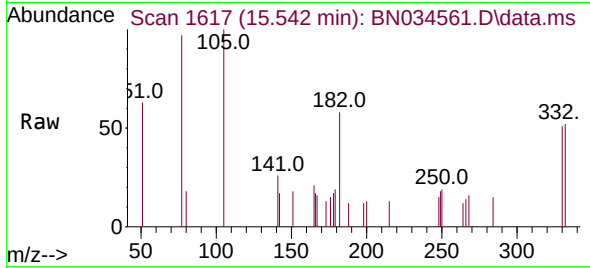
#14
2,4,6-Tribromophenol
Concen: 0.186 ng
RT: 15.542 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241008

Tgt Ion:330 Resp: 402
Ion Ratio Lower Upper
330 100
332 189.1 77.4 116.0
141 34.6 35.9 53.9

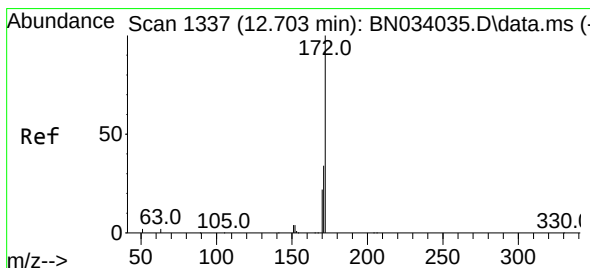
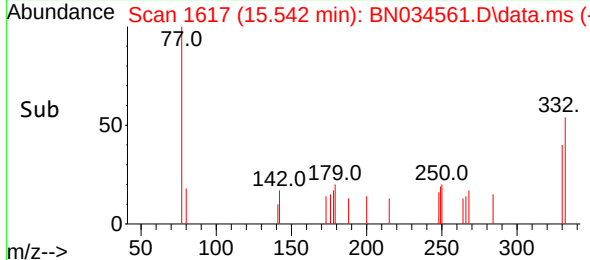
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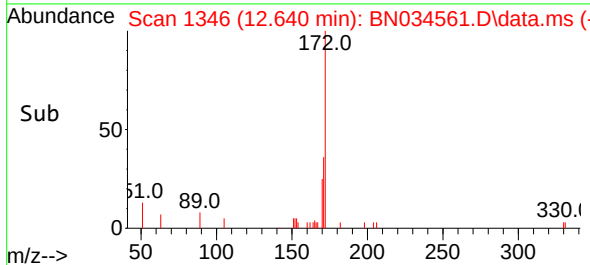
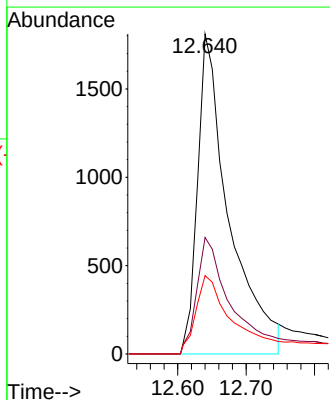
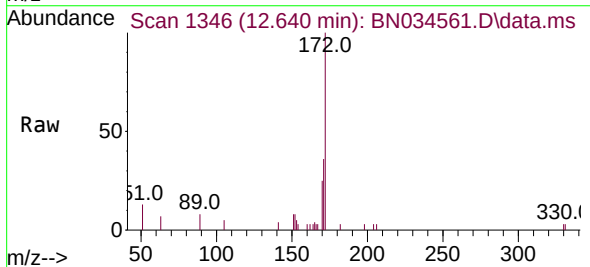
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Supervised By :mohammad
ahmed

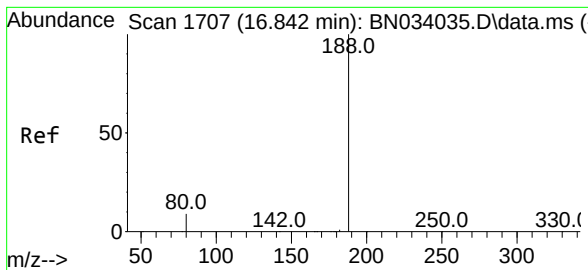
10/15/2024



#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 12.640 min Scan# 1346
Delta R.T. 0.004 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

Tgt Ion:172 Resp: 5290
Ion Ratio Lower Upper
172 100
171 36.4 27.3 40.9
170 24.5 18.1 27.1





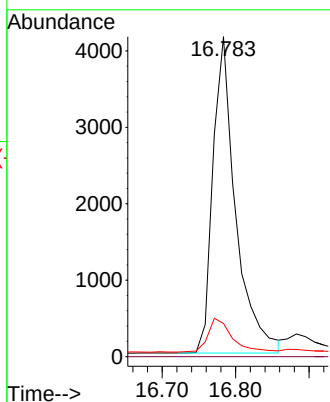
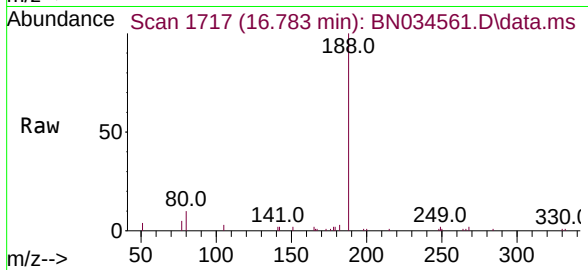
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Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241008

Tgt Ion:	188	Resp:	8910
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.4	7.4	11.0

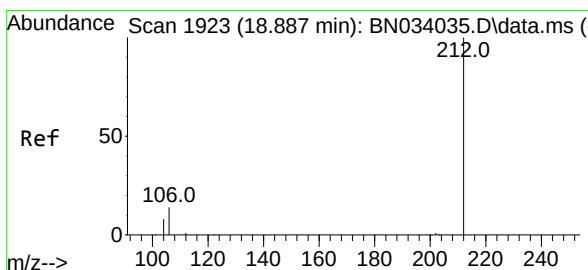
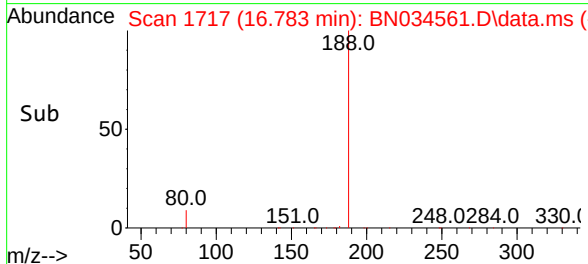
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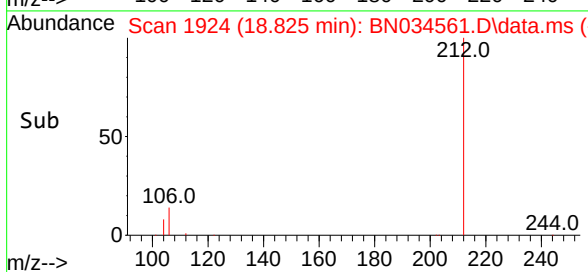
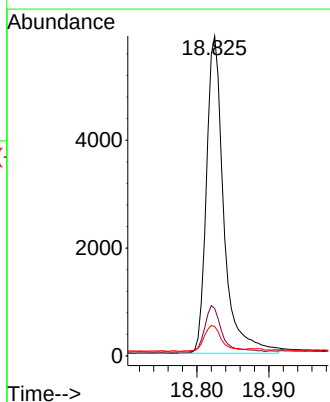
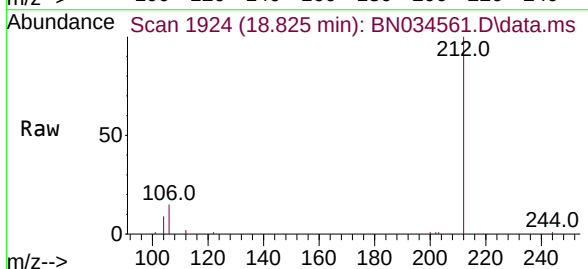
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ahmed

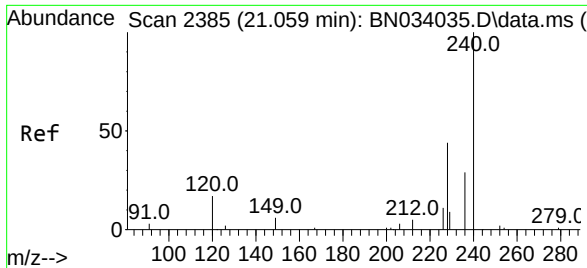
10/15/2024



#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 18.825 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

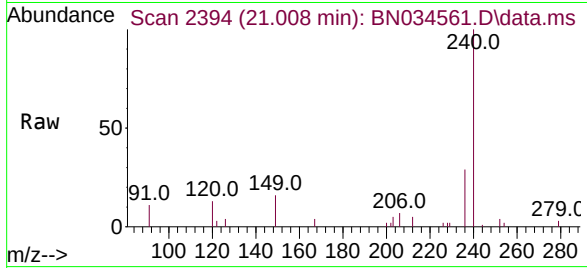
Tgt Ion:	212	Resp:	9810
Ion Ratio	Lower	Upper	
212	100		
106	14.5	13.4	20.2
104	8.2	7.8	11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

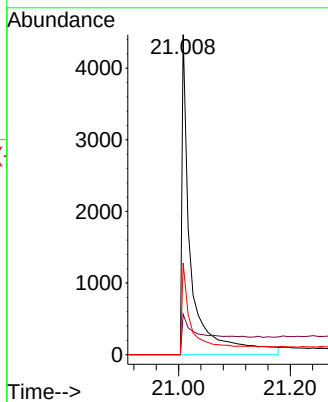
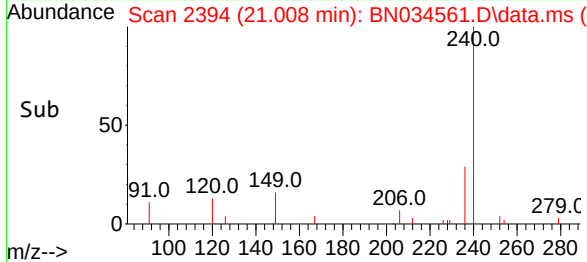
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241008



Tgt Ion:240 Resp: 5350
Ion Ratio Lower Upper
240 100
120 12.6 13.5 20.3
236 28.6 23.4 35.0

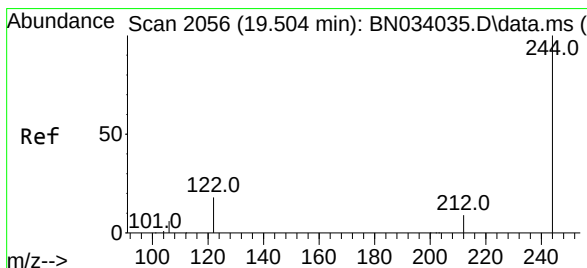
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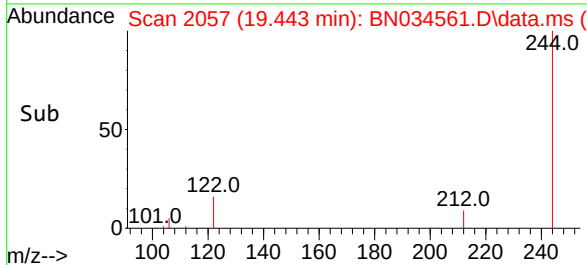
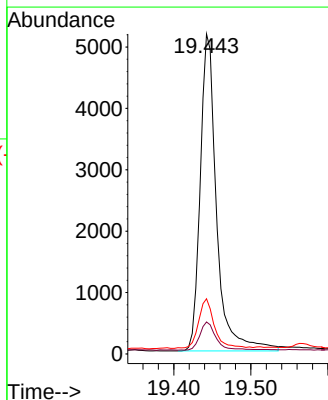
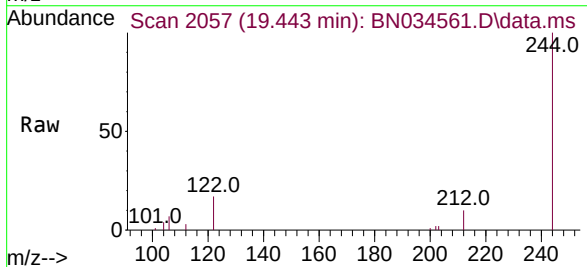
10/14/2024
Supervised By :mohammad
ahmed

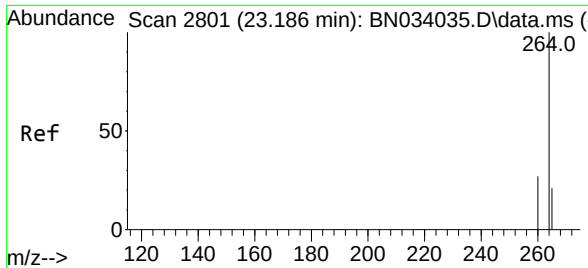
10/15/2024



#31
Terphenyl-d14
Concen: 0.715 ng
RT: 19.443 min Scan# 2057
Delta R.T. -0.007 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

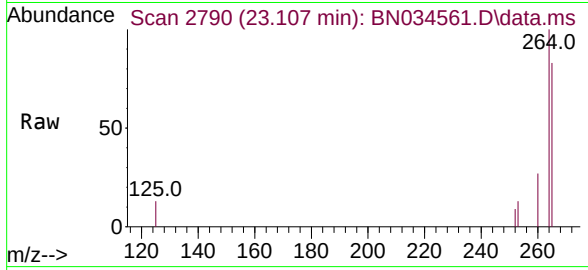
Tgt Ion:244 Resp: 7638
Ion Ratio Lower Upper
244 100
212 10.0 7.8 11.6
122 17.3 14.8 22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.107 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN034561.D
Acq: 11 Oct 2024 18:47

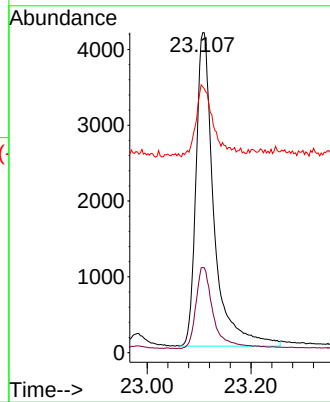
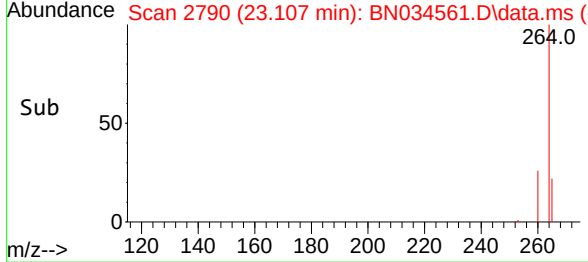
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-HYD-20241008



Tgt Ion:	264	Resp:	9918
Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.7	32.5
265	83.1	52.1	78.1

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



10/14/2024
Supervised By :mohammad
ahmed

10/15/2024