

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035777.D
 Acq On : 23 Dec 2024 10:57
 Operator : RC/JU
 Sample : PB165596BL
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165596BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 11:23:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	4672	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	11409	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	7235	0.400	ng	-0.01
19) Phenanthrene-d10	16.711	188	14404	0.400	ng	# 0.01
29) Chrysene-d12	20.947	240	11761	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	11778	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	3725	0.319	ng	0.00
5) Phenol-d6	6.484	99	3512	0.250	ng	0.00
8) Nitrobenzene-d5	8.408	82	2748m	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	11.626	152	6442	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	517	0.101	ng	0.01
15) 2-Fluorobiphenyl	12.549	172	9283	0.339	ng	0.00
27) Fluoranthene-d10	18.757	212	15973	0.391	ng	0.00
31) Terphenyl-d14	19.384	244	12604	0.543	ng	0.00

Target Compounds Qvalue

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

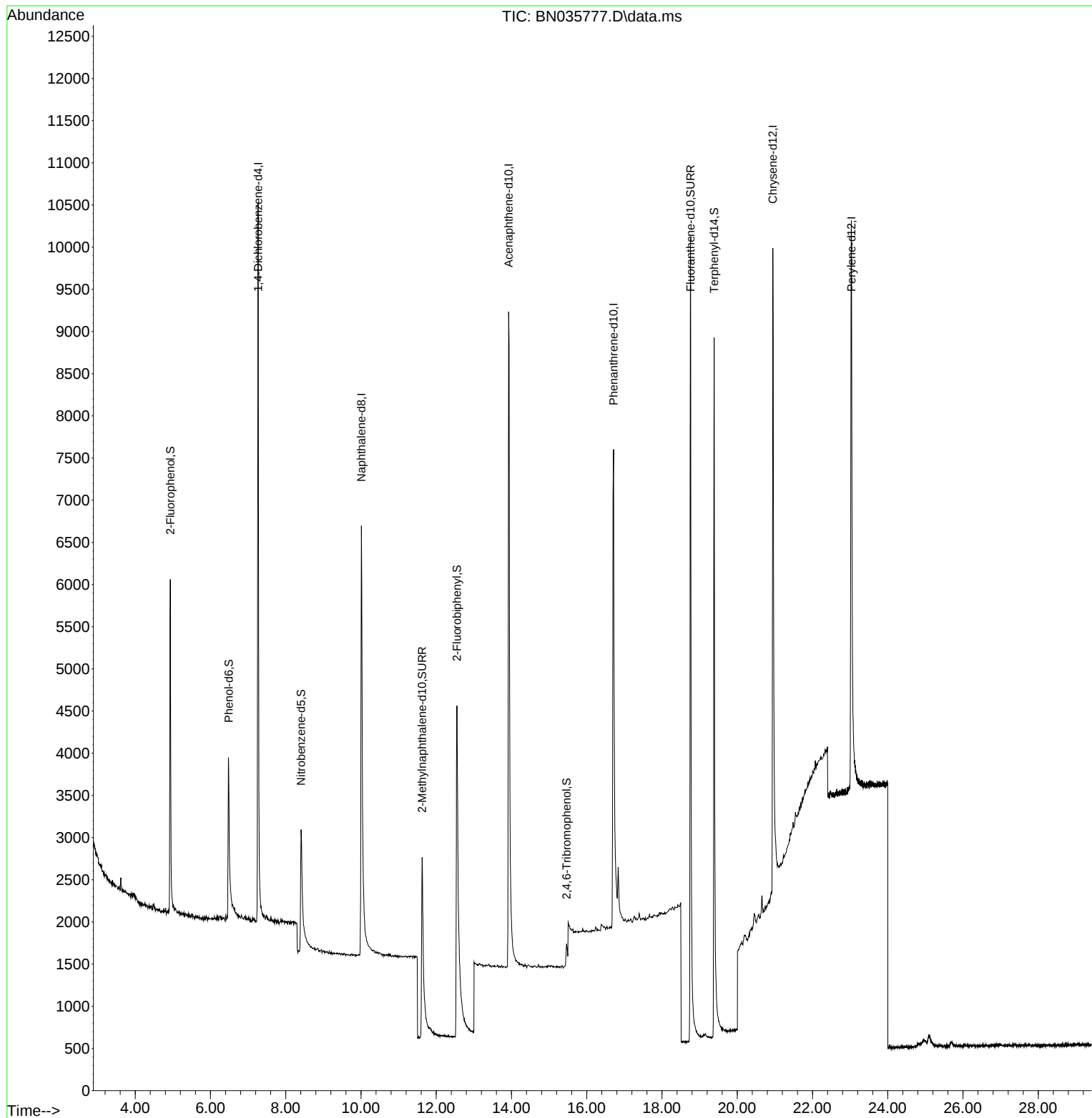
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035777.D
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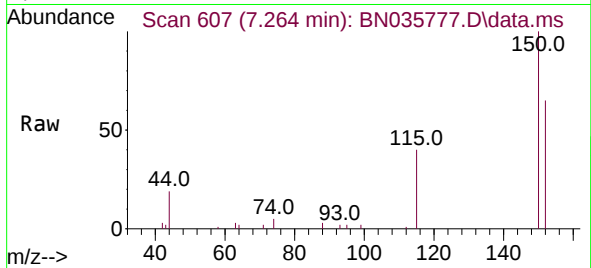
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

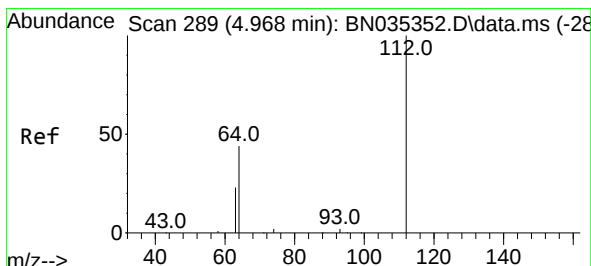
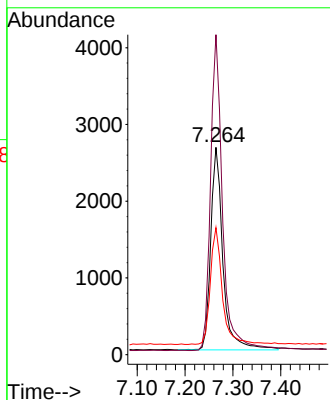
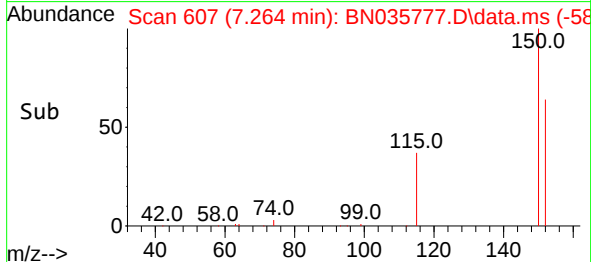
Instrument :
BNA_N
ClientSampleId :
PB165596BL



Tgt Ion:152 Resp: 4672
Ion Ratio Lower Upper
152 100
150 154.3 124.0 186.0
115 61.2 49.6 74.4

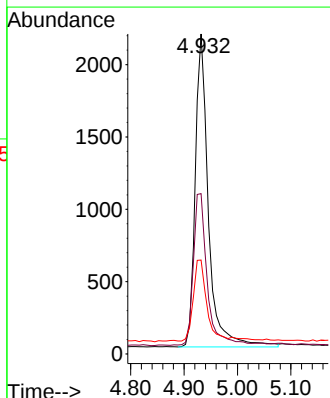
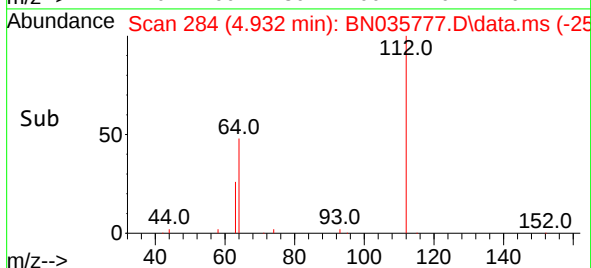
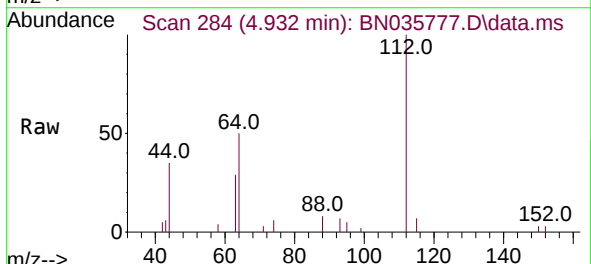
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#4
2-Fluorophenol
Concen: 0.319 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion:112 Resp: 3725
Ion Ratio Lower Upper
112 100
64 50.7 39.8 59.8
63 27.8 21.0 31.6





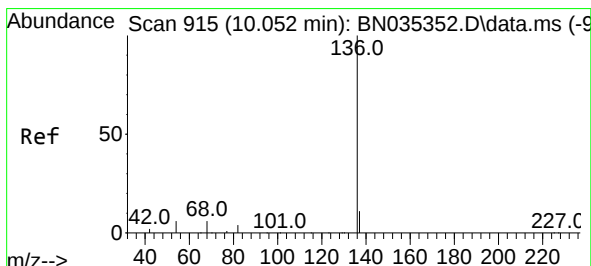
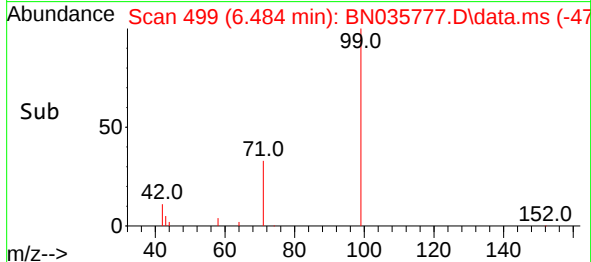
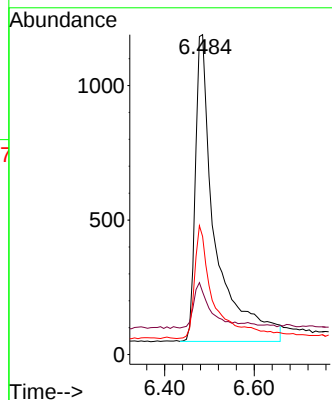
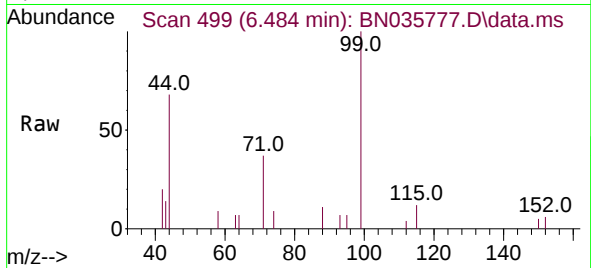
#5
Phenol-d6
Concen: 0.250 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Instrument :
BNA_N
ClientSampleId :
PB165596BL

Tgt Ion: 99	Resp: 351
Ion Ratio	Lower Upper
99 100	
42 12.5	11.4 17.2
71 35.8	29.3 43.9

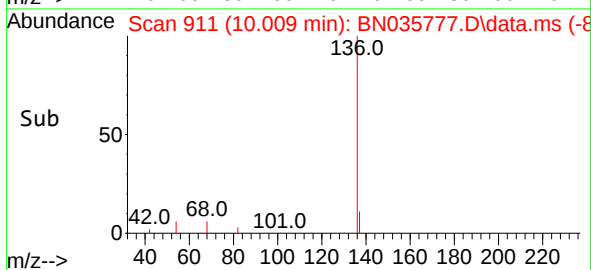
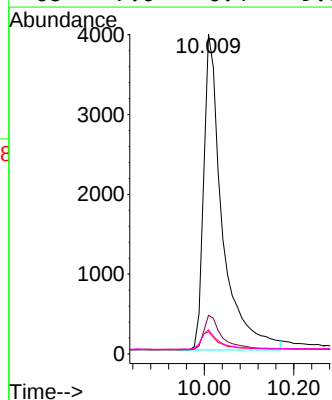
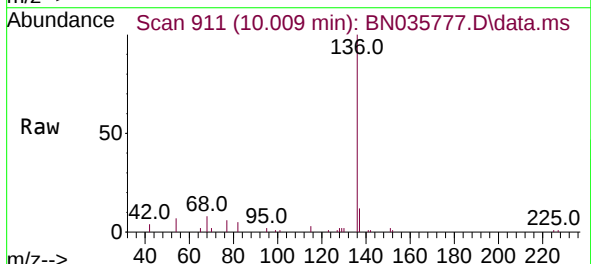
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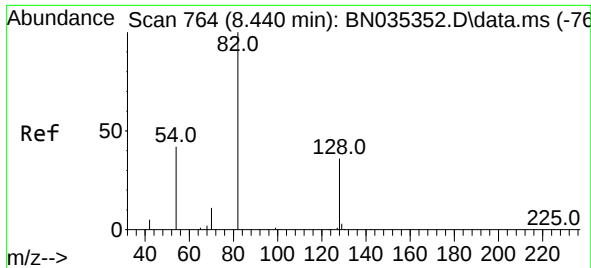
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion:136	Resp: 11409
Ion Ratio	Lower Upper
136 100	
137 12.1	10.2 15.2
54 7.0	6.1 9.1
68 7.6	6.4 9.6





#8
Nitrobenzene-d5
Concen: 0.394 ng m
RT: 8.408 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Instrument :

BNA_N

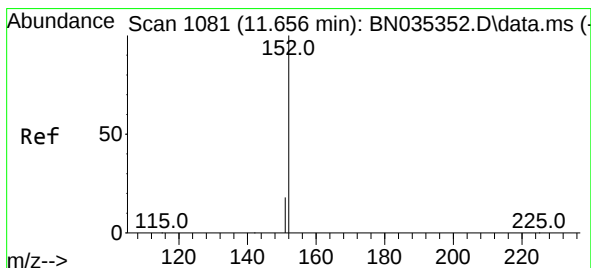
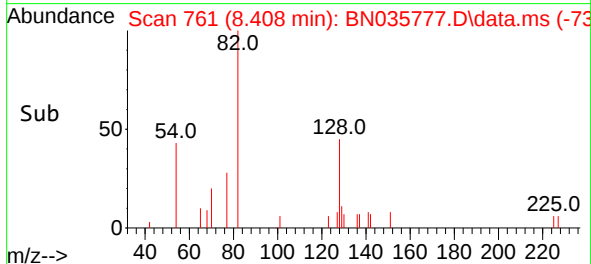
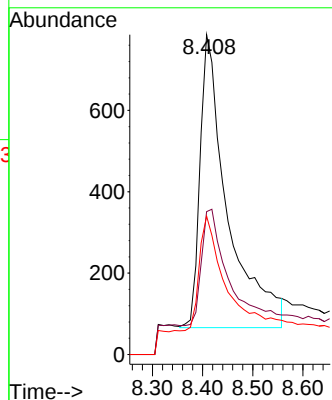
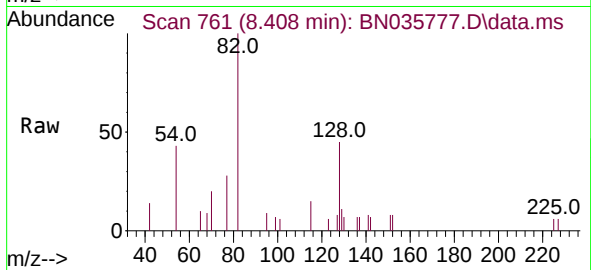
ClientSampleId :

PB165596BL

Tgt Ion: 82 Resp: 2748
Ion Ratio Lower Upper
82 100
128 44.7 33.4 50.0
54 43.3 36.7 55.1

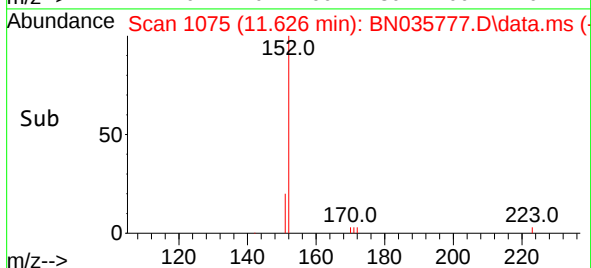
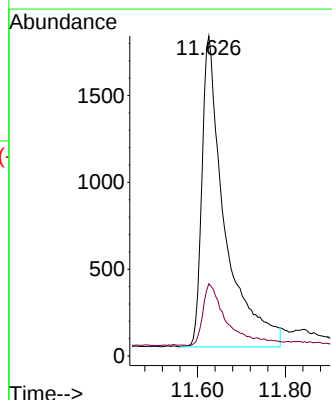
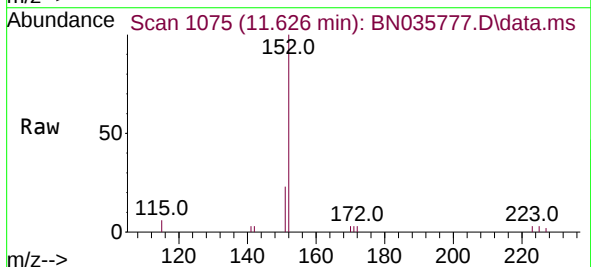
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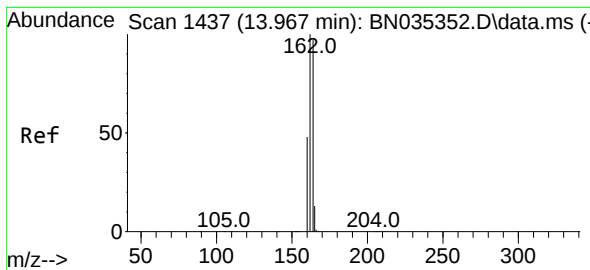
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.626 min Scan# 1075
Delta R.T. 0.005 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

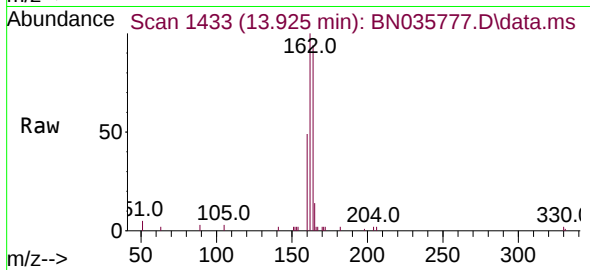
Tgt Ion:152 Resp: 6442
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

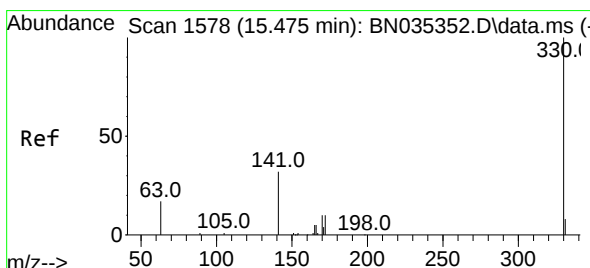
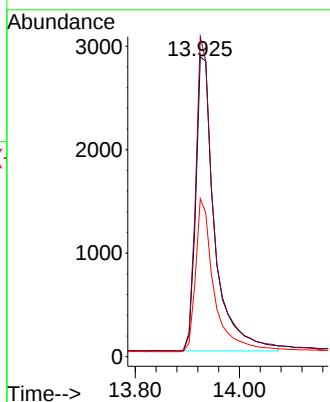
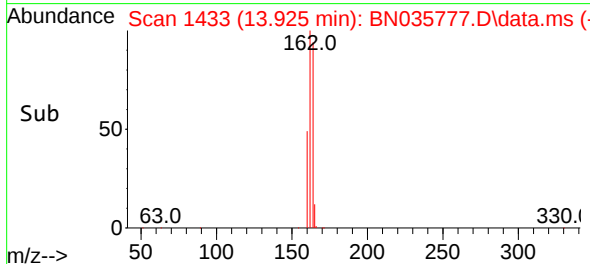
Instrument :
BNA_N
ClientSampleId :
PB165596BL



Tgt Ion:164 Resp: 723
Ion Ratio Lower Upper
164 100
162 106.7 82.2 123.2
160 52.7 40.1 60.1

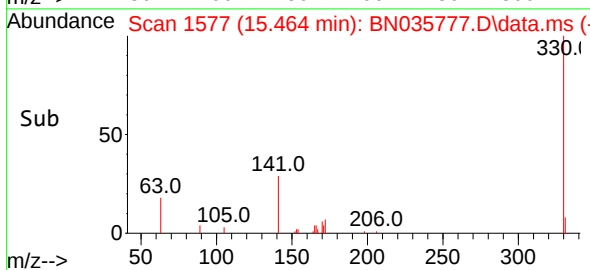
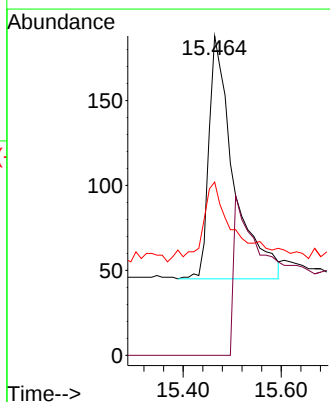
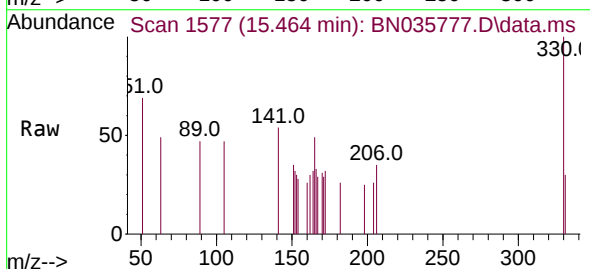
Manual Integrations
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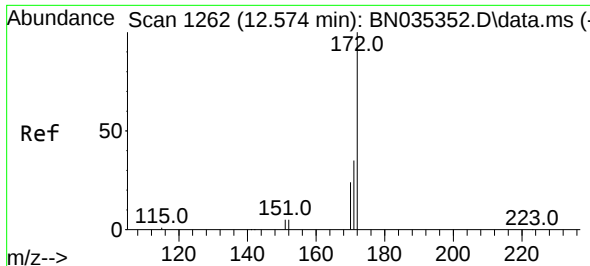
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Supervised By :mohammad ahmed 12/26/2024



#14
2,4,6-Tribromophenol
Concen: 0.101 ng
RT: 15.464 min Scan# 1577
Delta R.T. 0.011 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion:330 Resp: 517
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.7 26.6 40.0





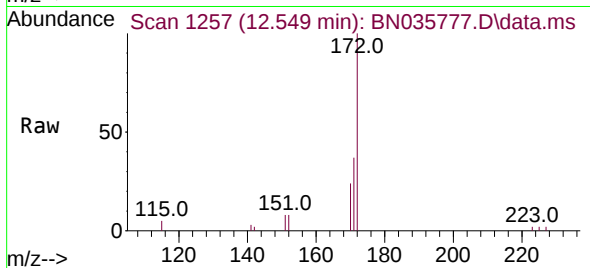
#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.549 min Scan# 1257
Delta R.T. 0.005 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Instrument :

BNA_N

ClientSampleId :

PB165596BL



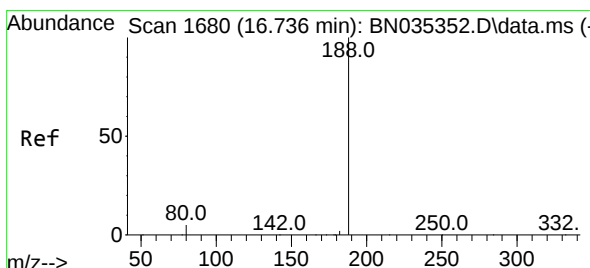
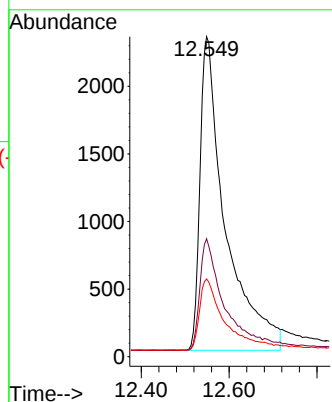
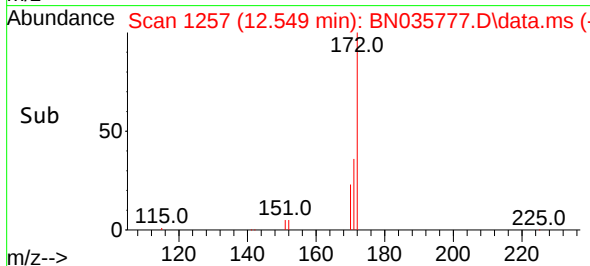
Tgt Ion:172 Resp: 928
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.4
170 24.3 19.8 29.8

Manual Integrations

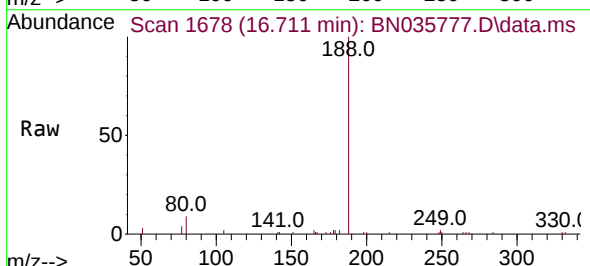
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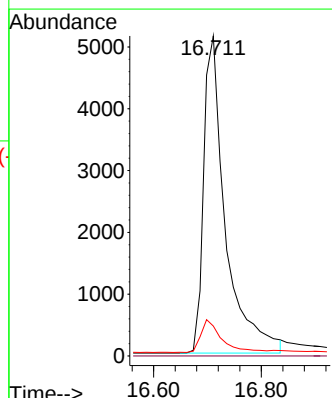
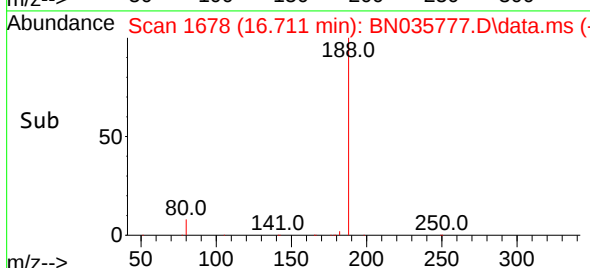
Supervised By :mohammad ahmed 12/26/2024

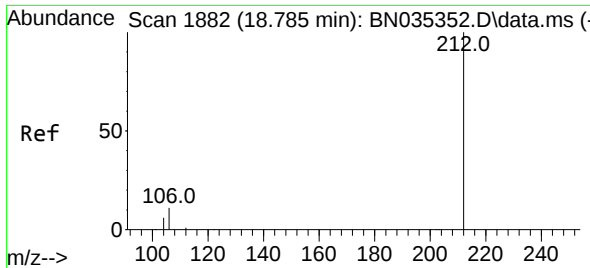


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57



Tgt Ion:188 Resp: 14404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 4.6 6.8





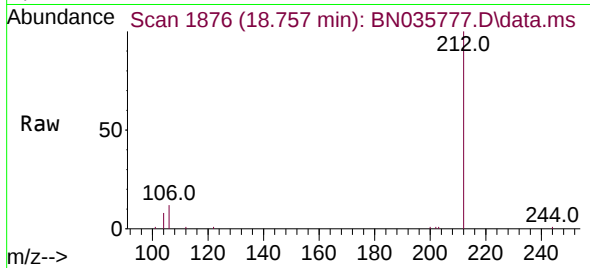
#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Instrument :

BNA_N

ClientSampleId :

PB165596BL



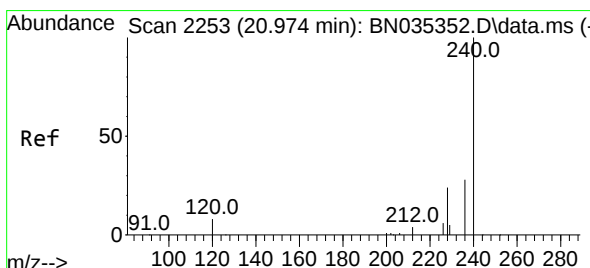
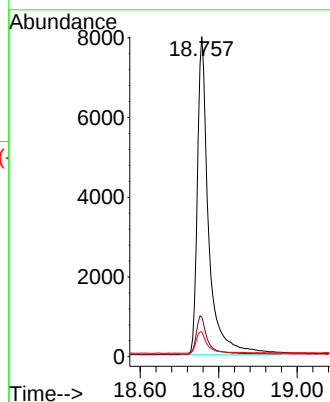
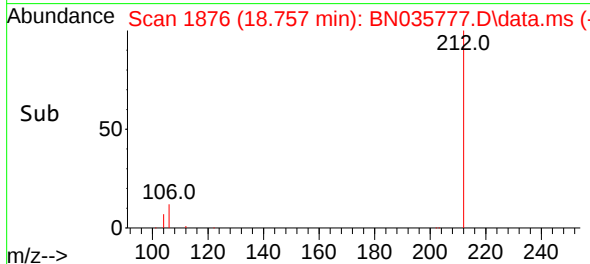
Tgt Ion:212 Resp: 1597
Ion Ratio Lower Upper
212 100
106 12.2 9.2 13.8
104 6.8 5.3 7.9

Manual Integrations

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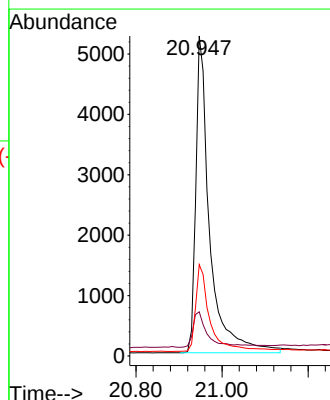
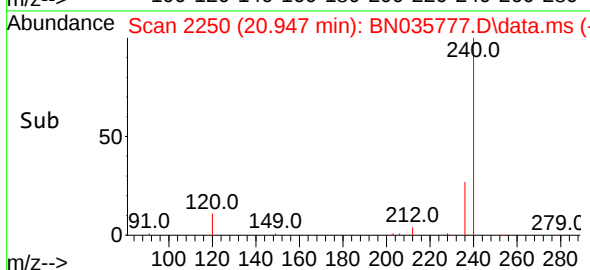
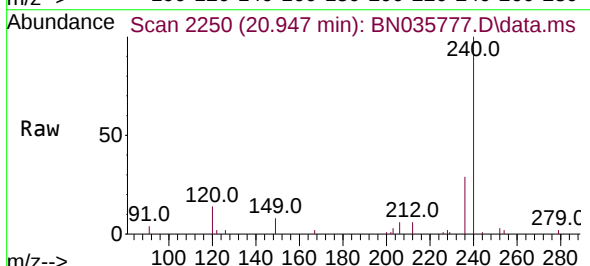
Reviewed By :Yogesh Patel 12/24/2024

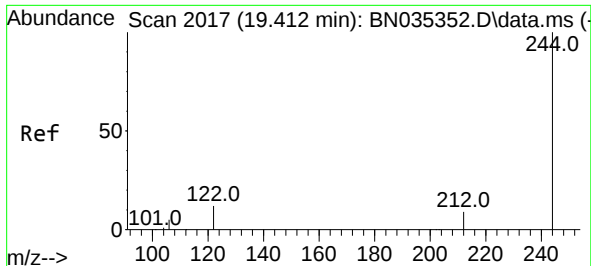
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion:240 Resp: 11761
Ion Ratio Lower Upper
240 100
120 13.8 7.9 11.9#
236 28.5 22.9 34.3





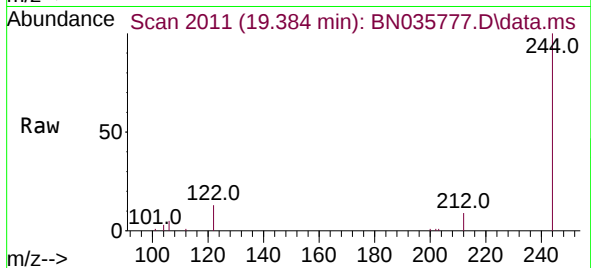
#31
Terphenyl-d14
Concen: 0.543 ng
RT: 19.384 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Instrument :

BNA_N

ClientSampleId :

PB165596BL



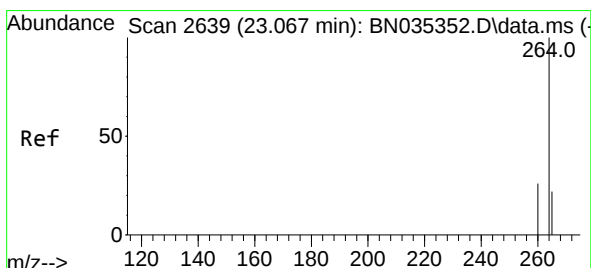
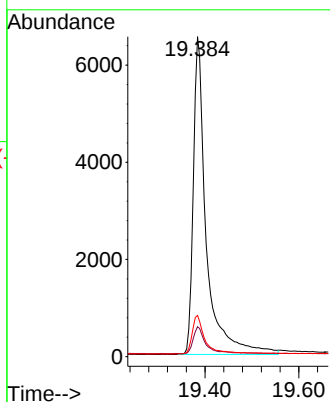
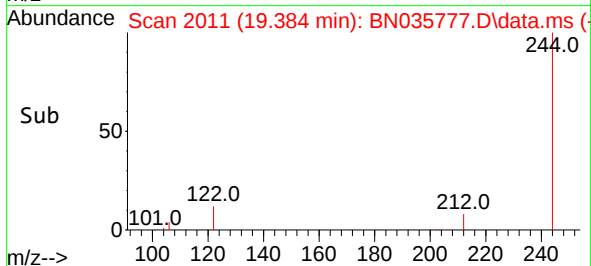
Tgt Ion:244 Resp: 12604
Ion Ratio Lower Upper
244 100
212 9.3 8.1 12.1
122 12.9 10.3 15.5

Manual Integrations

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Supervised By :mohammad ahmed 12/26/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 2627
Delta R.T. -0.009 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion:264 Resp: 11778
Ion Ratio Lower Upper
264 100
260 26.6 21.4 32.2
265 68.8 40.2 60.4#

