

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035795.D
 Acq On : 23 Dec 2024 22:52
 Operator : RC/JU
 Sample : PB165667BL
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165667BL

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 00:13:30 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	4926	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	11442	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	7253	0.400	ng	-0.01
19) Phenanthrene-d10	16.711	188	12605	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	9944	0.400	ng	# 0.00
35) Perylene-d12	23.038	264	9785	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	3783	0.307	ng	0.00
5) Phenol-d6	6.484	99	3587	0.242	ng	0.00
8) Nitrobenzene-d5	8.408	82	2999m	0.429	ng	0.00
11) 2-Methylnaphthalene-d10	11.626	152	6566	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	426	0.083	ng	0.02
15) 2-Fluorobiphenyl	12.549	172	9720	0.355	ng	0.00
27) Fluoranthene-d10	18.761	212	13649	0.382	ng	0.00
31) Terphenyl-d14	19.388	244	11020	0.562	ng	0.00

Target Compounds Qvalue

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

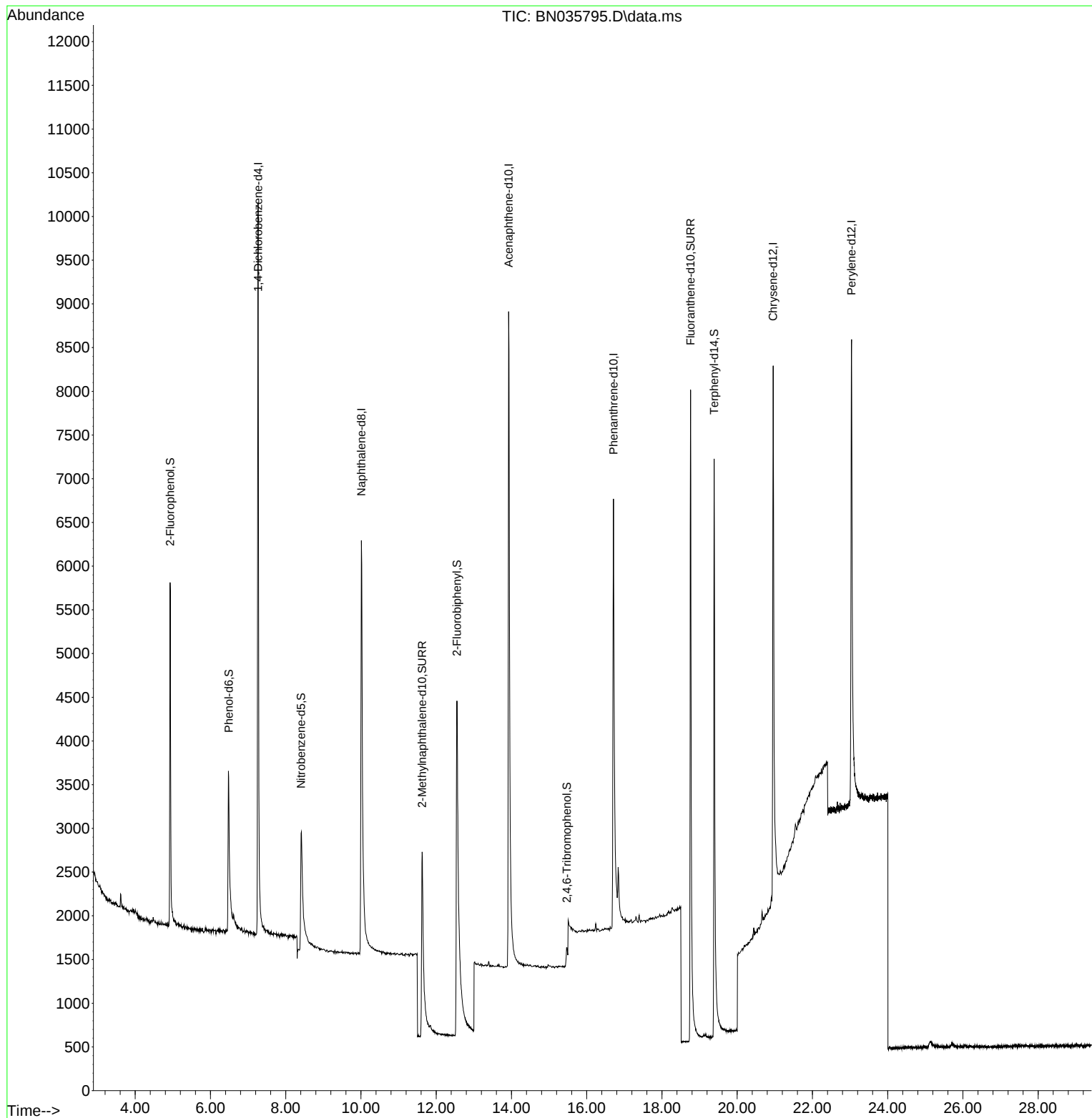
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
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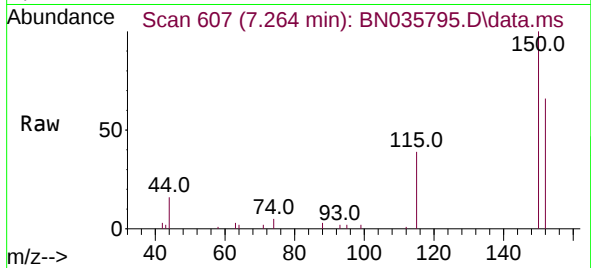
Quant Time: Dec 24 00:13:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

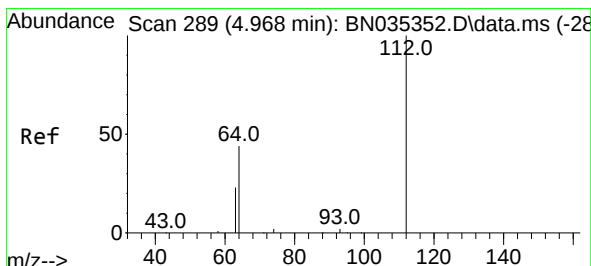
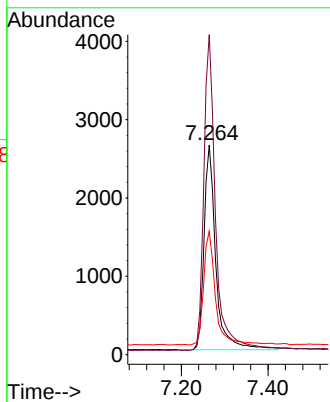
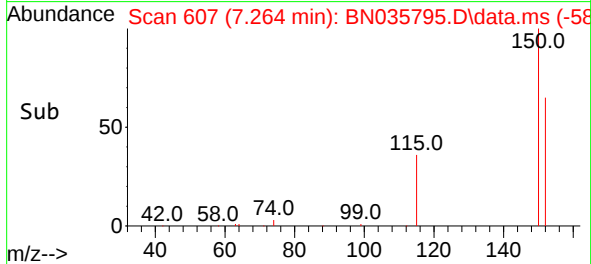
Instrument :
BNA_N
ClientSampleId :
PB165667BL



Tgt Ion:152 Resp: 4920
Ion Ratio Lower Upper
152 100
150 152.7 124.0 186.0
115 58.9 49.6 74.4

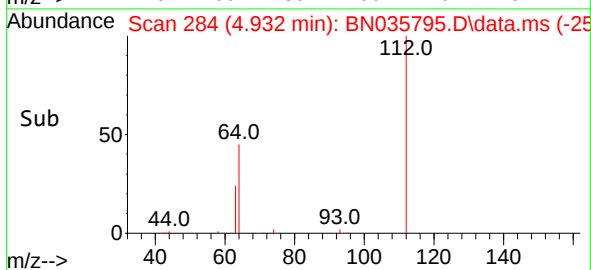
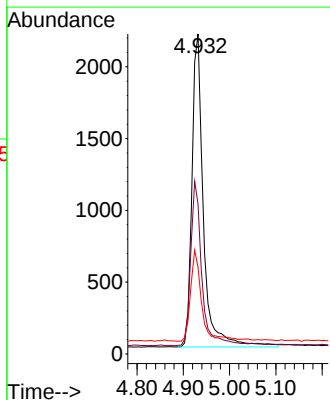
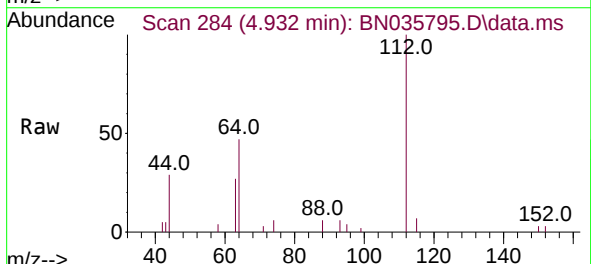
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#4
2-Fluorophenol
Concen: 0.307 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Tgt Ion:112 Resp: 3783
Ion Ratio Lower Upper
112 100
64 51.0 39.8 59.8
63 28.0 21.0 31.6





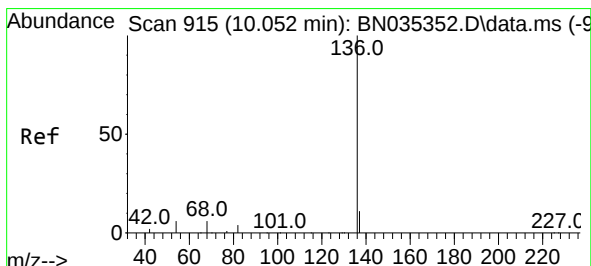
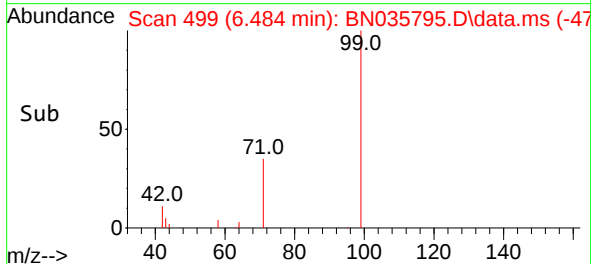
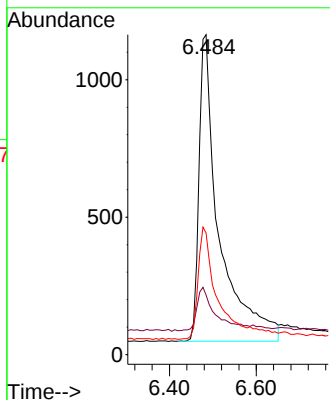
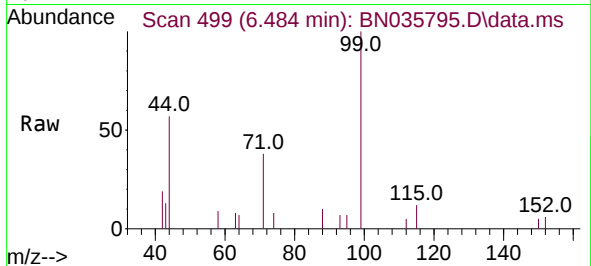
#5
Phenol-d6
Concen: 0.242 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Instrument :
BNA_N
ClientSampleId :
PB165667BL

Tgt Ion: 99 Resp: 358
Ion Ratio Lower Upper
99 100
42 13.1 11.4 17.2
71 37.0 29.3 43.9

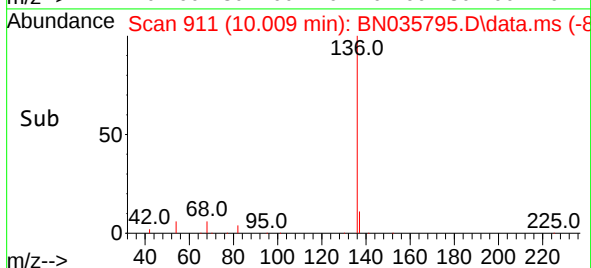
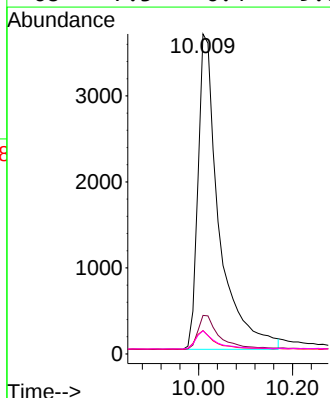
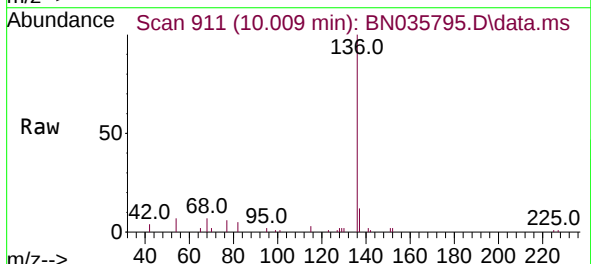
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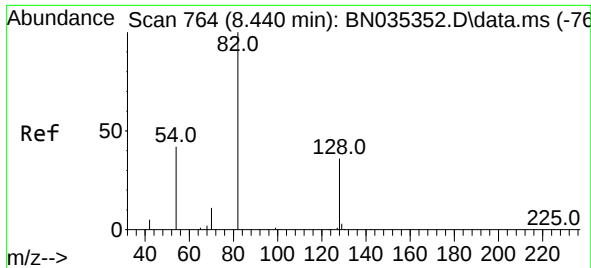
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Tgt Ion:136 Resp: 11442
Ion Ratio Lower Upper
136 100
137 12.0 10.2 15.2
54 7.3 6.1 9.1
68 7.3 6.4 9.6





#8
Nitrobenzene-d5
Concen: 0.429 ng m
RT: 8.408 min Scan# 709
Delta R.T. -0.000 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Instrument :

BNA_N

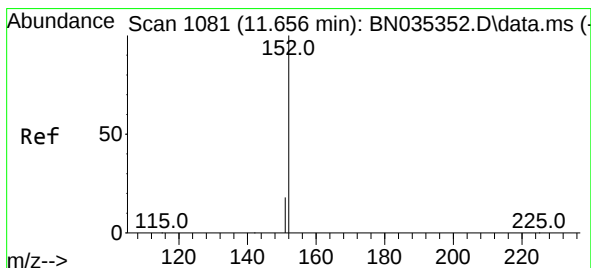
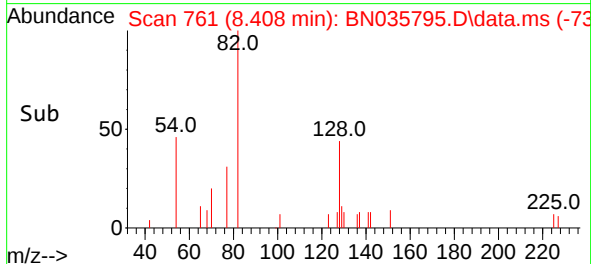
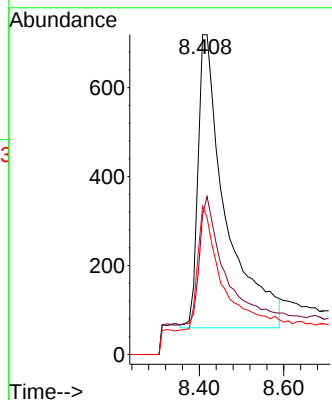
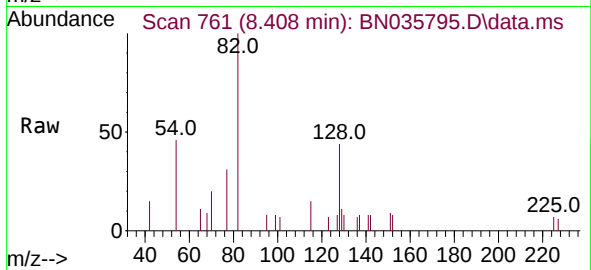
ClientSampleId :

PB165667BL

Tgt Ion: 82 Resp: 2998
Ion Ratio Lower Upper
82 100
128 43.7 33.4 50.0
54 46.3 36.7 55.1

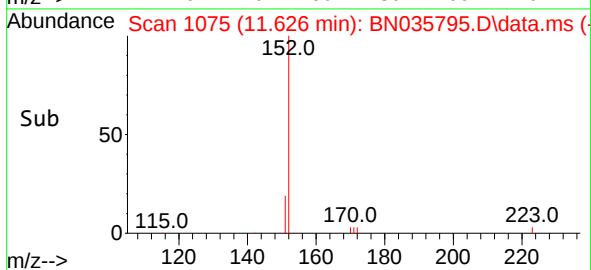
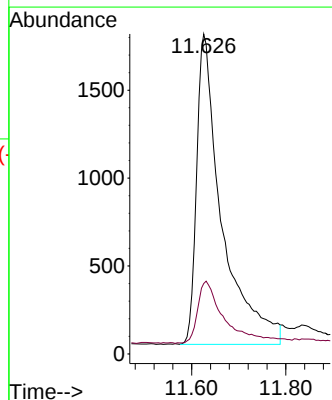
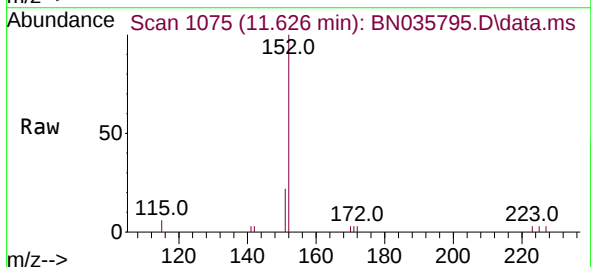
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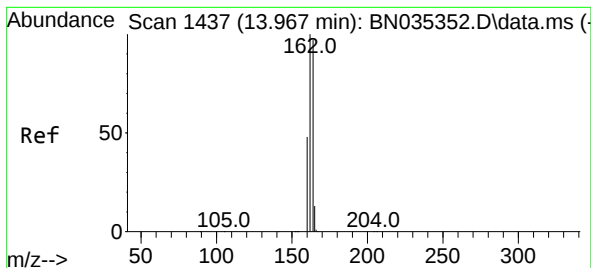
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 11.626 min Scan# 1075
Delta R.T. 0.005 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Tgt Ion:152 Resp: 6566
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0





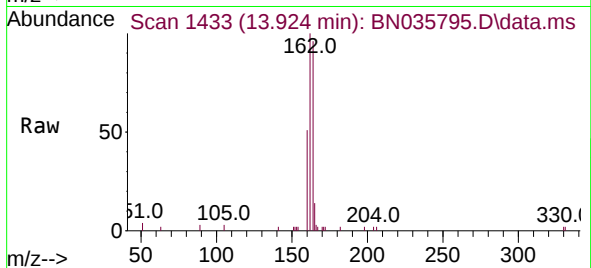
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Instrument :

BNA_N

ClientSampleId :

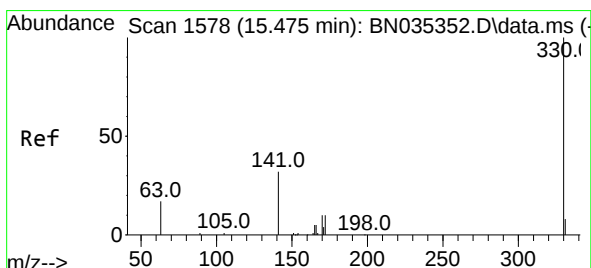
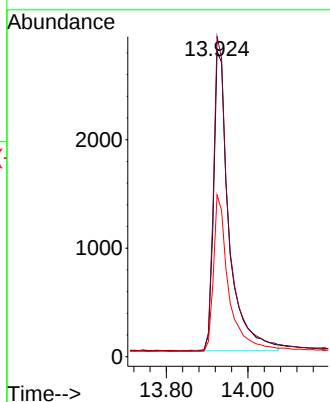
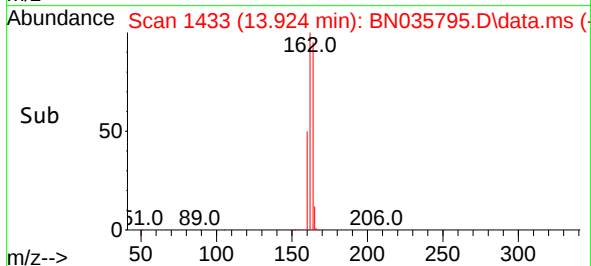
PB165667BL



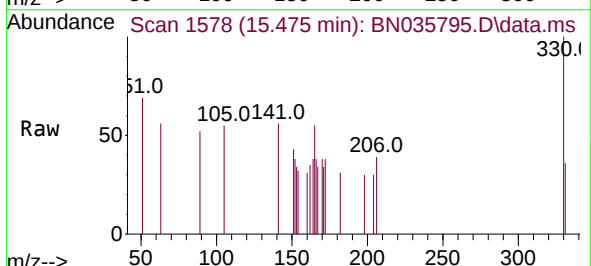
Tgt Ion:164 Resp: 725
Ion Ratio Lower Upper
164 100
162 104.6 82.2 123.2
160 52.9 40.1 60.1

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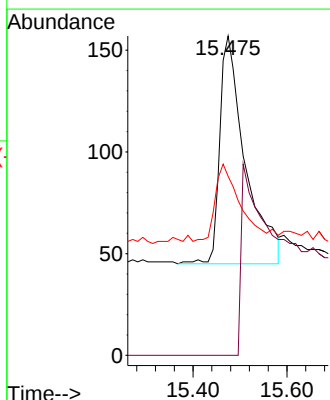
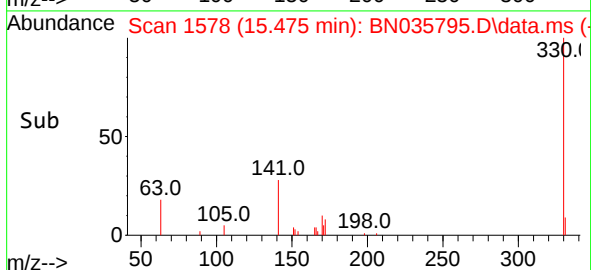
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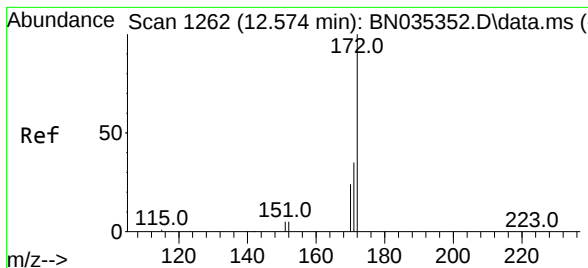


#14
2,4,6-Tribromophenol
Concen: 0.083 ng
RT: 15.475 min Scan# 1578
Delta R.T. 0.021 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52



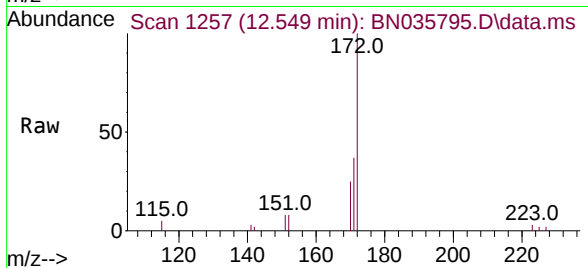
Tgt Ion:330 Resp: 426
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.6 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.549 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

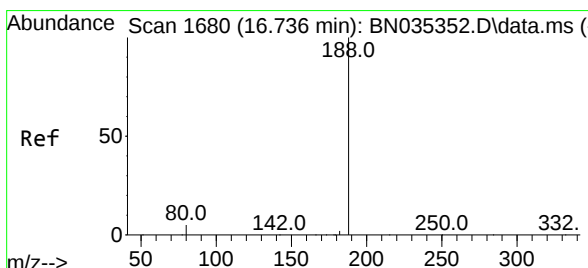
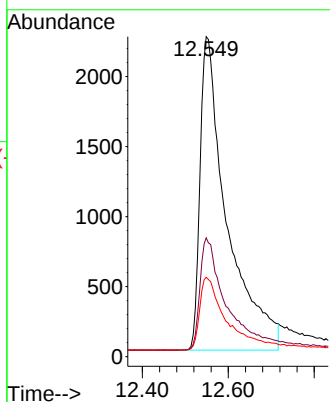
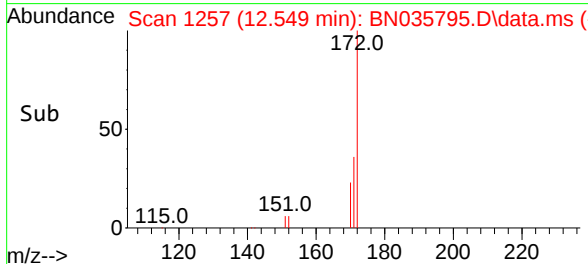
Instrument :
BNA_N
ClientSampleId :
PB165667BL



Tgt Ion:172 Resp: 9720
Ion Ratio Lower Upper
172 100
171 37.2 29.0 43.4
170 24.8 19.8 29.8

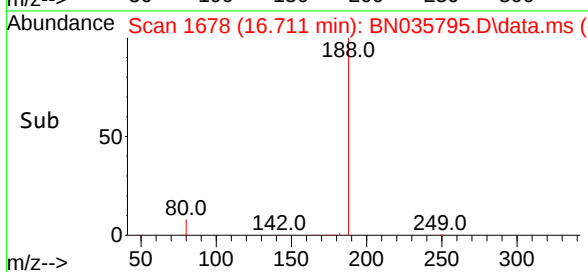
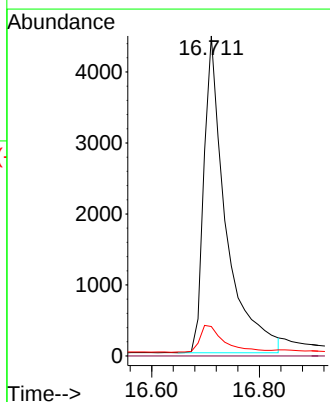
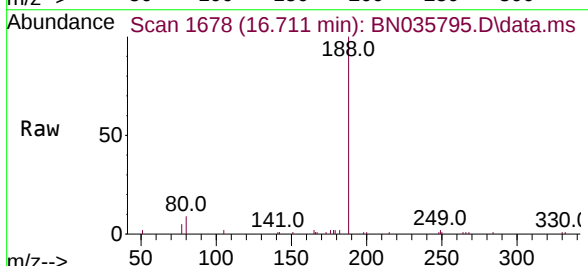
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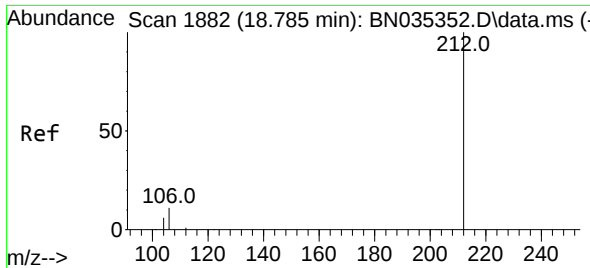
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

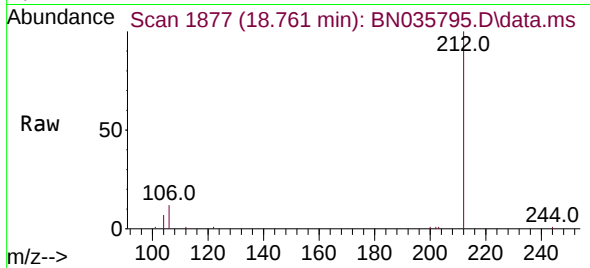
Tgt Ion:188 Resp: 12605
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 4.6 6.8#





#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

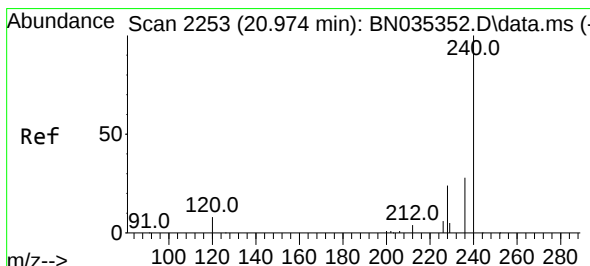
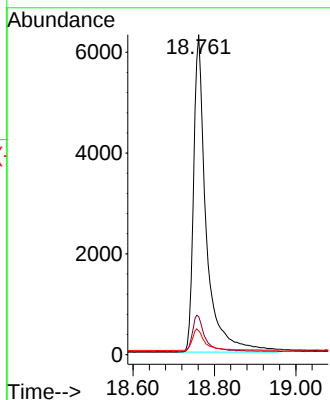
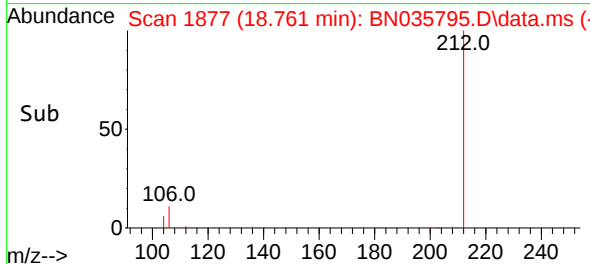
Instrument :
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PB165667BL



Tgt Ion:212 Resp: 13649
Ion Ratio Lower Upper
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106 11.8 9.2 13.8
104 6.6 5.3 7.9

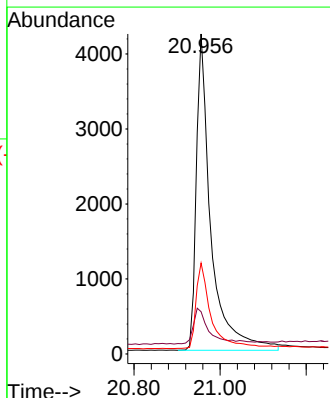
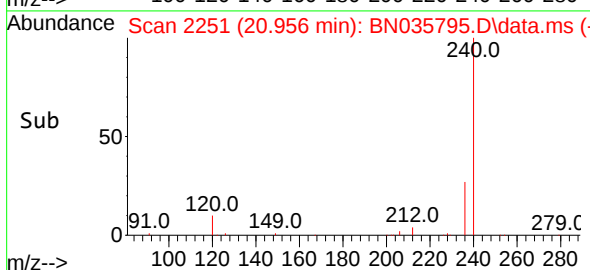
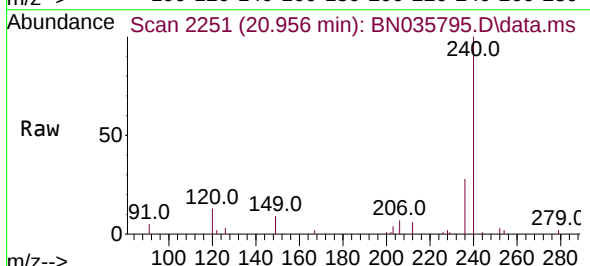
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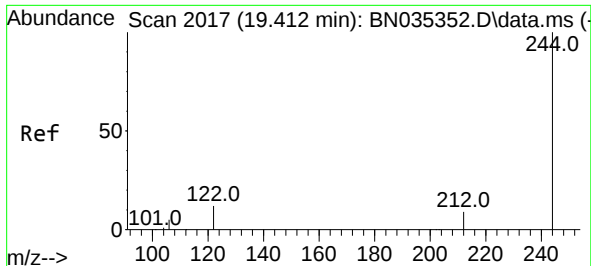
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Tgt Ion:240 Resp: 9944
Ion Ratio Lower Upper
240 100
120 13.2 7.9 11.9#
236 28.4 22.9 34.3





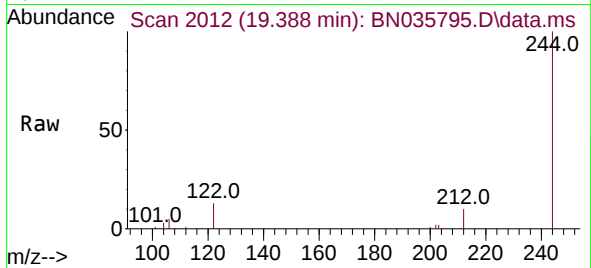
#31
Terphenyl-d14
Concen: 0.562 ng
RT: 19.388 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Instrument :

BNA_N

ClientSampleId :

PB165667BL

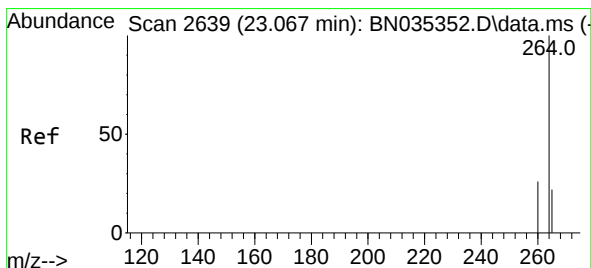
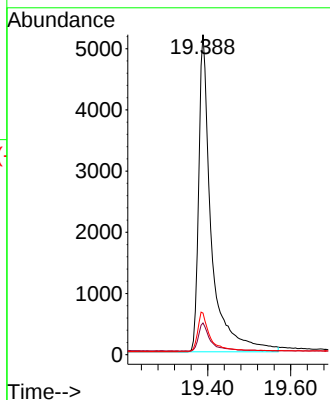
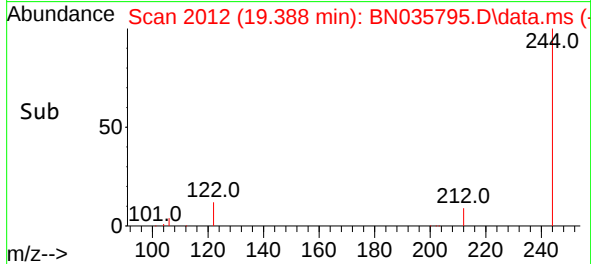


Tgt Ion:244 Resp: 11020
Ion Ratio Lower Upper
244 100
212 9.9 8.1 12.1
122 13.0 10.3 15.5

Manual Integrations

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.038 min Scan# 2629
Delta R.T. -0.003 min
Lab File: BN035795.D
Acq: 23 Dec 2024 22:52

Tgt Ion:264 Resp: 9785
Ion Ratio Lower Upper
264 100
260 26.7 21.4 32.2
265 77.1 40.2 60.4#

