

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035511.D
 Acq On : 09 Dec 2024 17:43
 Operator : RC/JU
 Sample : PB165497BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165497BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:26:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1641	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4578	0.400	ng	# 0.00
13) Acenaphthene-d10	13.957	164	3247	0.400	ng	-0.01
19) Phenanthrene-d10	16.736	188	7570	0.400	ng	# 0.00
29) Chrysene-d12	20.974	240	6431	0.400	ng	0.00
35) Perylene-d12	23.067	264	6251	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	1921	0.468	ng	-0.01
5) Phenol-d6	6.506	99	2074	0.420	ng	0.00
8) Nitrobenzene-d5	8.440	82	1267m	0.453	ng	0.00
11) 2-Methylnaphthalene-d10	11.651	152	3268	0.456	ng	0.00
14) 2,4,6-Tribromophenol	15.485	330	444	0.193	ng	0.01
15) 2-Fluorobiphenyl	12.574	172	5214	0.425	ng	0.00
27) Fluoranthene-d10	18.785	212	9599	0.447	ng	0.00
31) Terphenyl-d14	19.407	244	7154	0.564	ng	0.00

Target Compounds Qvalue

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

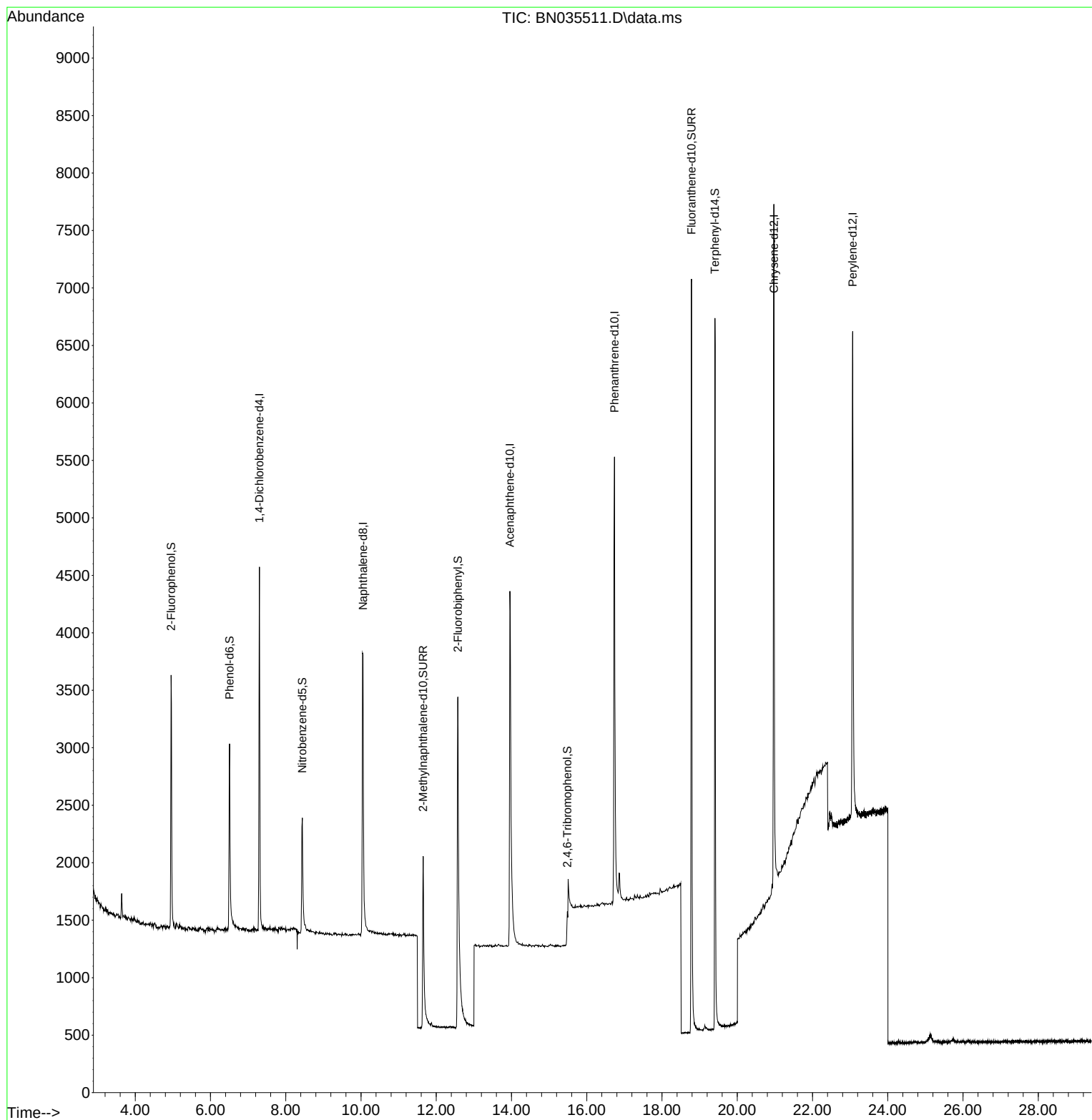
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035511.D
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ALS Vial : 11 Sample Multiplier: 1

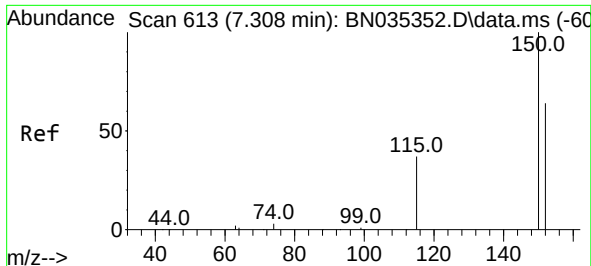
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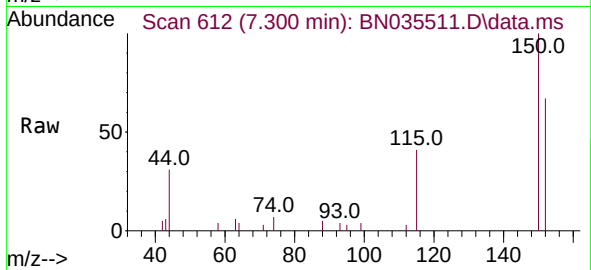
Quant Time: Dec 10 01:26:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

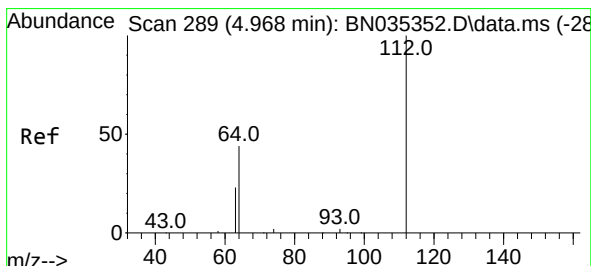
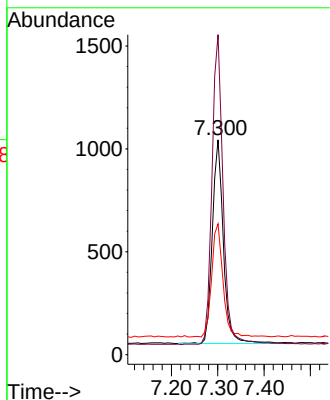
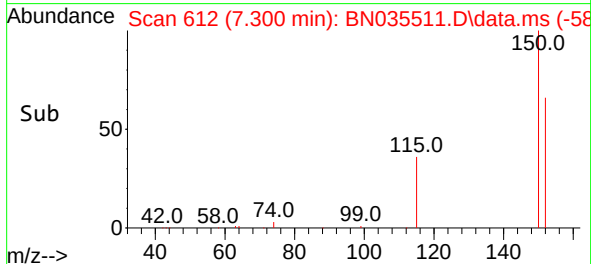
Instrument :
BNA_N
ClientSampleId :
PB165497BL



Tgt Ion:152 Resp: 164
Ion Ratio Lower Upper
152 100
150 148.9 124.0 186.0
115 60.9 49.6 74.4

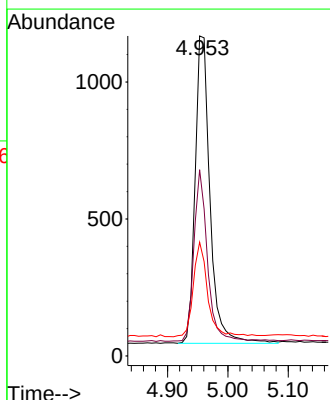
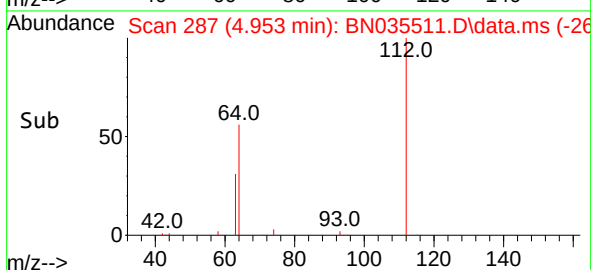
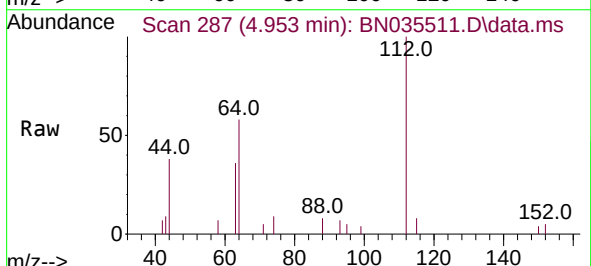
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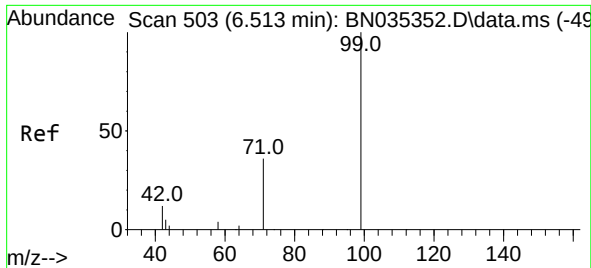
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#4
2-Fluorophenol
Concen: 0.468 ng
RT: 4.953 min Scan# 287
Delta R.T. -0.014 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion:112 Resp: 1921
Ion Ratio Lower Upper
112 100
64 50.3 39.8 59.8
63 30.1 21.0 31.6





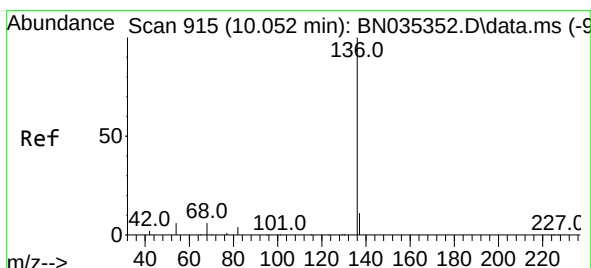
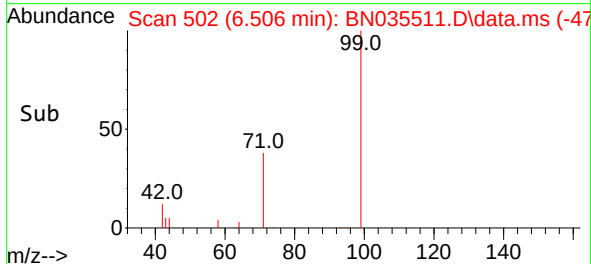
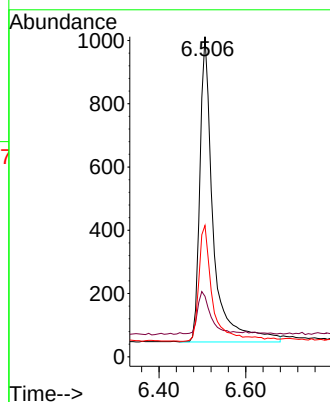
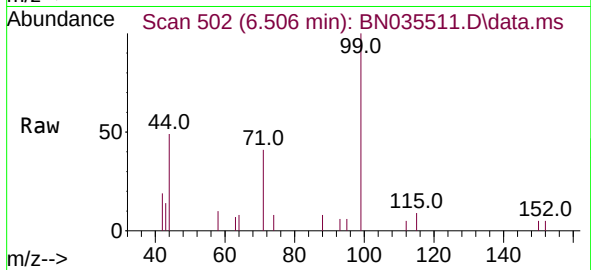
#5
Phenol-d6
Concen: 0.420 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Instrument :
BNA_N
ClientSampleId :
PB165497BL

Tgt Ion: 99 Resp: 2074
Ion Ratio Lower Upper
99 100
42 13.2 11.4 17.2
71 37.0 29.3 43.9

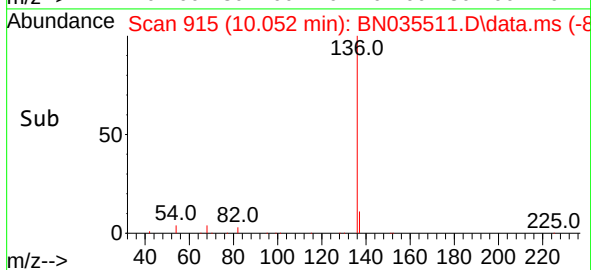
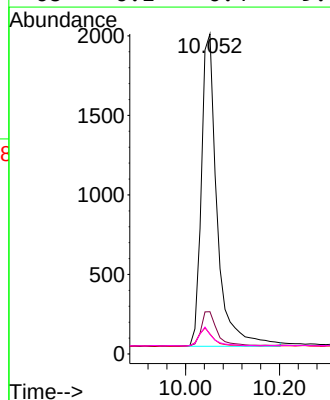
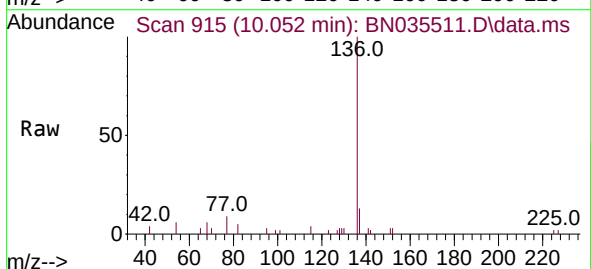
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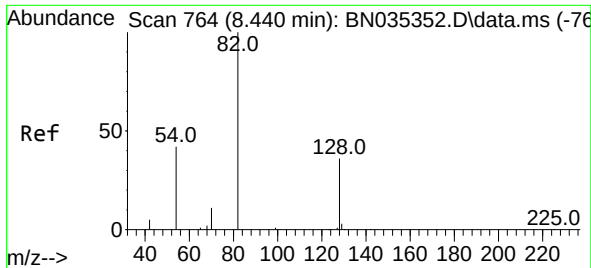
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

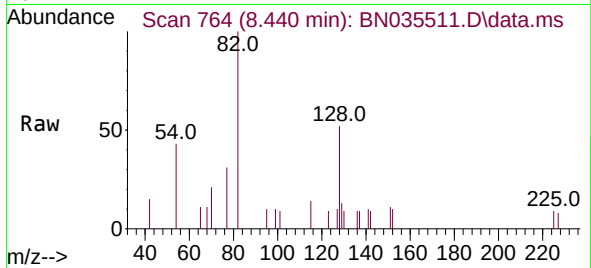
Tgt Ion:136 Resp: 4578
Ion Ratio Lower Upper
136 100
137 13.2 10.2 15.2
54 6.3 6.1 9.1
68 6.1 6.4 9.6#





#8
Nitrobenzene-d5
Concen: 0.453 ng m
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

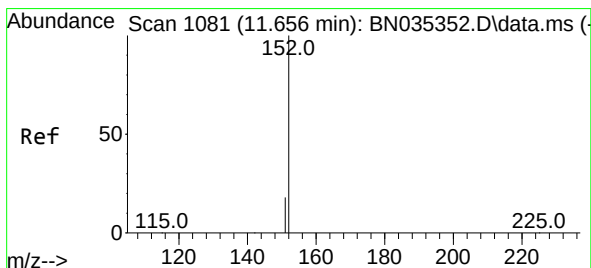
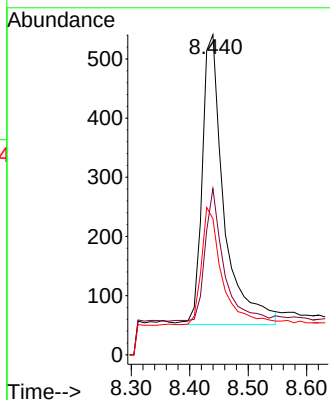
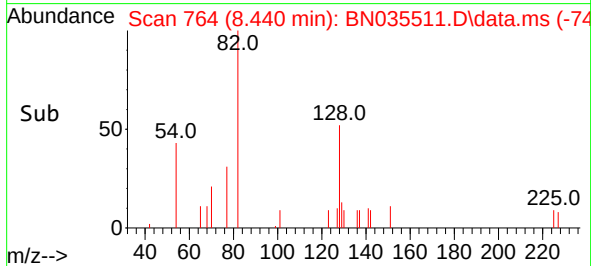
Instrument :
BNA_N
ClientSampleId :
PB165497BL



Tgt Ion: 82 Resp: 126
Ion Ratio Lower Upper
82 100
128 51.9 33.4 50.0
54 42.5 36.7 55.1

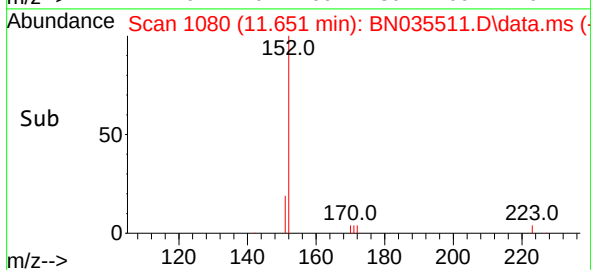
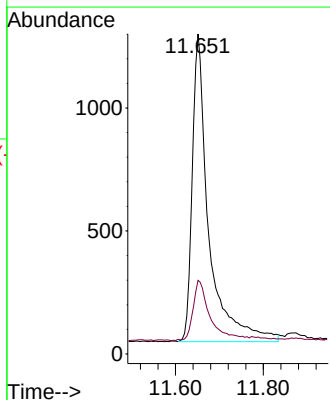
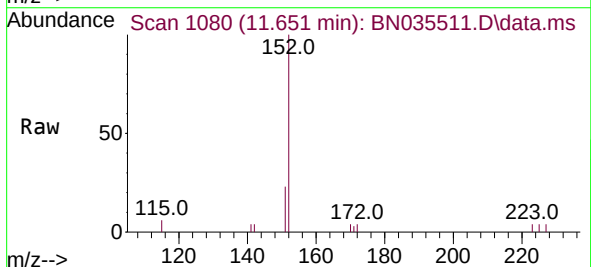
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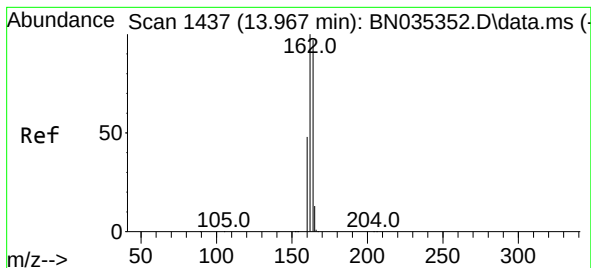
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#11
2-Methylnaphthalene-d10
Concen: 0.456 ng
RT: 11.651 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion:152 Resp: 3268
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.957 min Scan# 1437

Delta R.T. -0.011 min

Lab File: BN035511.D

Acq: 09 Dec 2024 17:43

Instrument :

BNA_N

ClientSampleId :

PB165497BL

Tgt Ion:164 Resp: 324

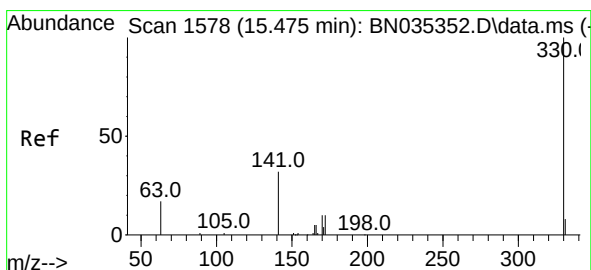
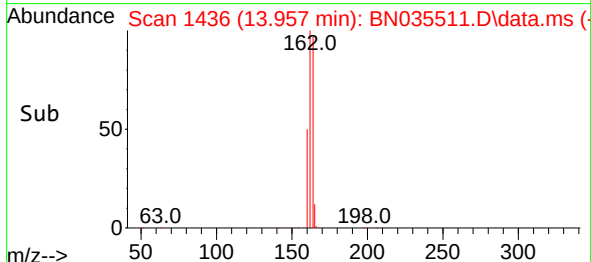
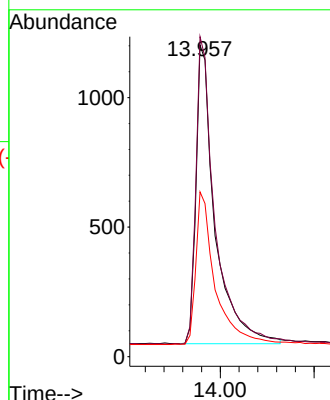
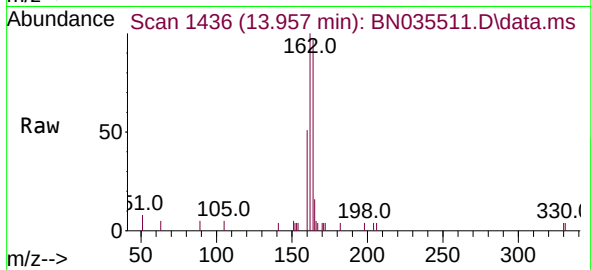
Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.2
160	52.9	40.1	60.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#14

2,4,6-Tribromophenol

Concen: 0.193 ng

RT: 15.485 min Scan# 1579

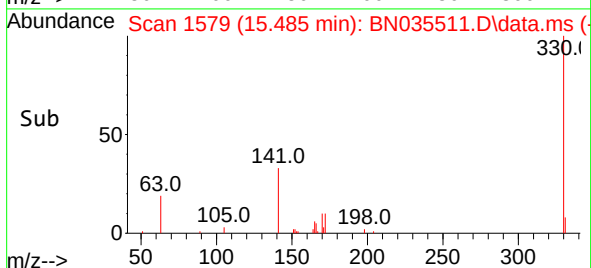
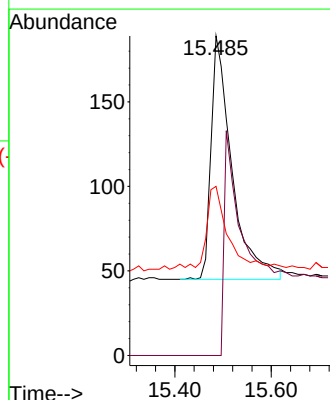
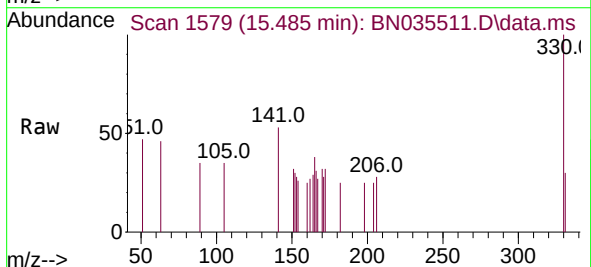
Delta R.T. 0.011 min

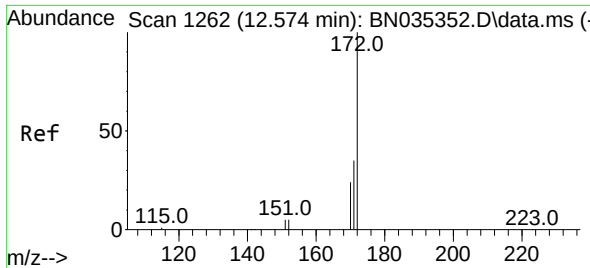
Lab File: BN035511.D

Acq: 09 Dec 2024 17:43

Tgt Ion:330 Resp: 444

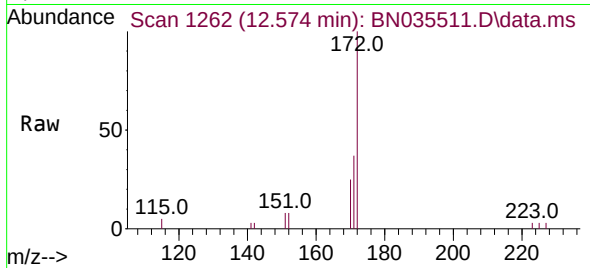
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.9	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 12.574 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

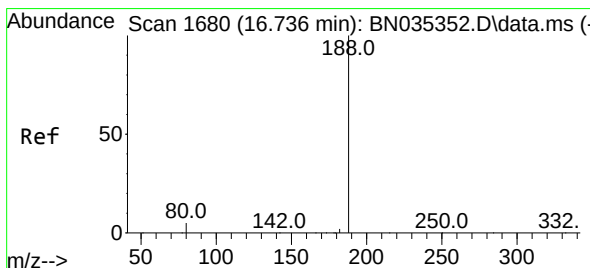
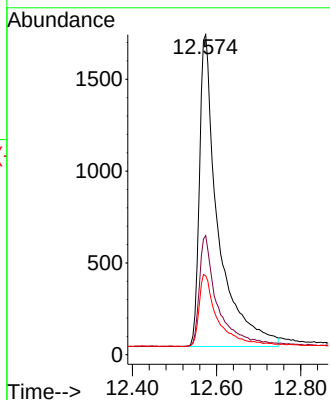
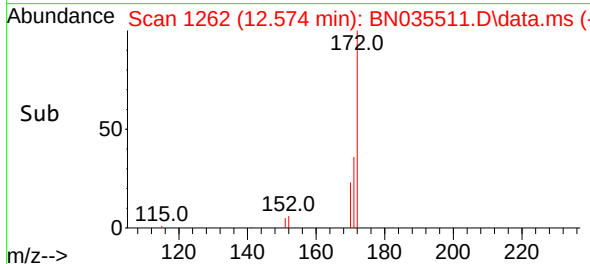
Instrument :
BNA_N
ClientSampleId :
PB165497BL



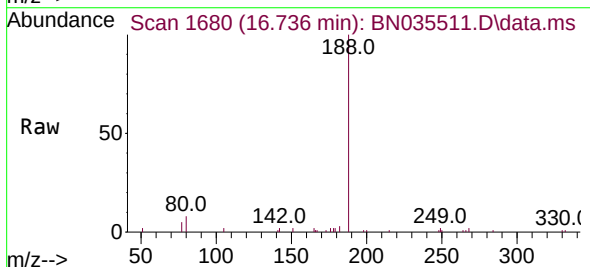
Tgt Ion:172 Resp: 5214
Ion Ratio Lower Upper
172 100
171 37.2 29.0 43.4
170 24.7 19.8 29.8

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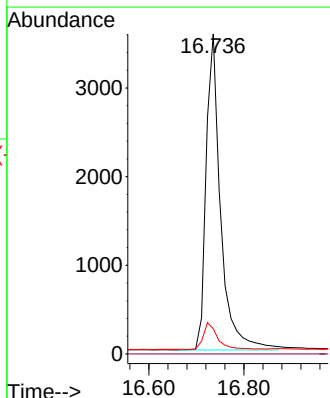
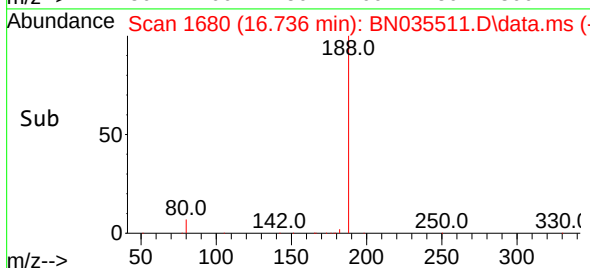
Reviewed By :Yogesh Patel 12/11/2024
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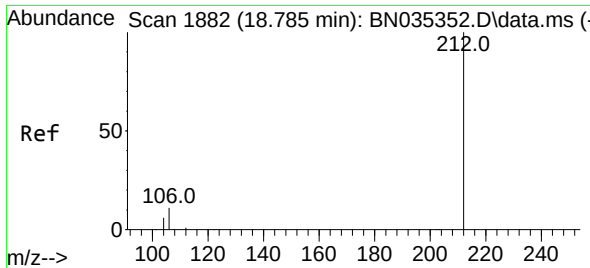


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.736 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43



Tgt Ion:188 Resp: 7570
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 4.6 6.8





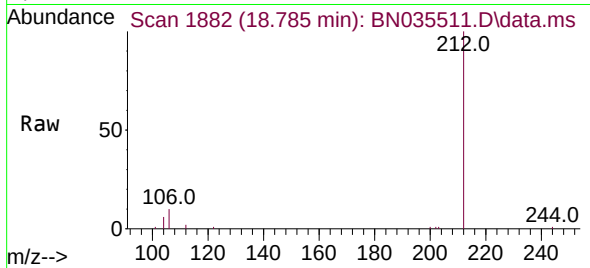
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Fluoranthene-d10
Concen: 0.447 ng
RT: 18.785 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Instrument :

BNA_N

ClientSampleId :

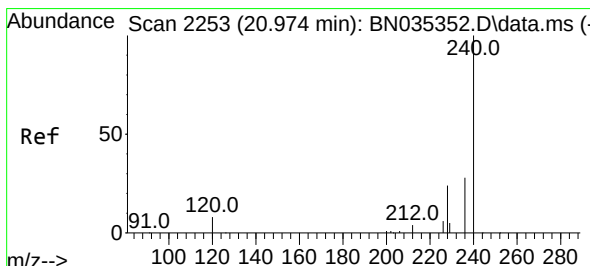
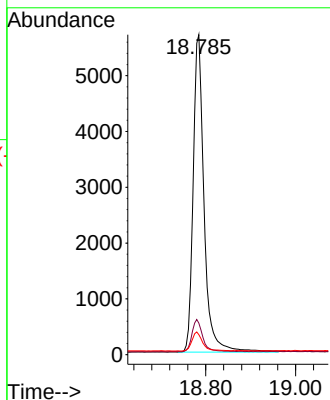
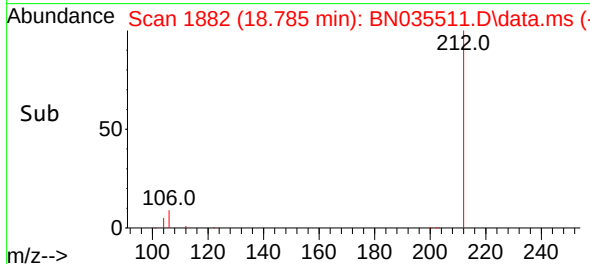
PB165497BL



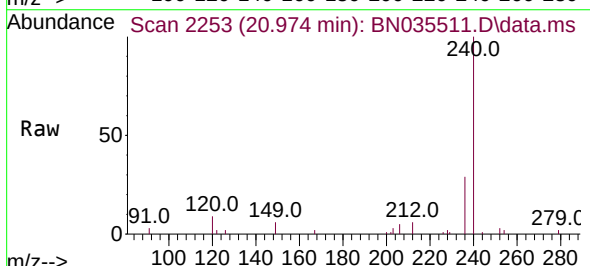
Tgt Ion:212 Resp: 959
Ion Ratio Lower Upper
212 100
106 10.0 9.2 13.8
104 5.9 5.3 7.9

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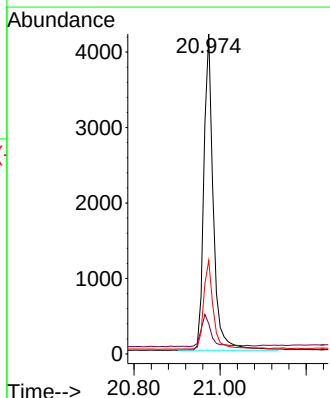
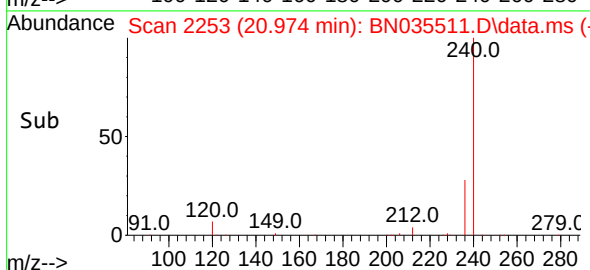
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

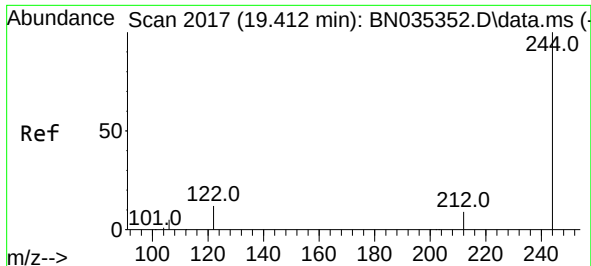


#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43



Tgt Ion:240 Resp: 6431
Ion Ratio Lower Upper
240 100
120 9.4 7.9 11.9
236 29.2 22.9 34.3





#31
Terphenyl-d14
Concen: 0.564 ng
RT: 19.407 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Instrument :

BNA_N

ClientSampleId :

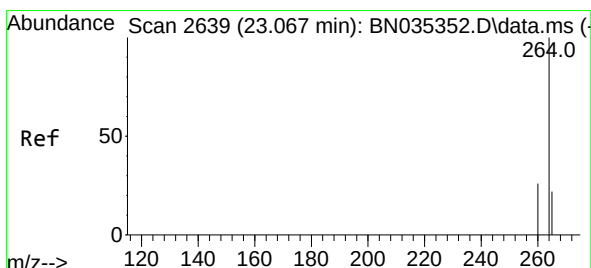
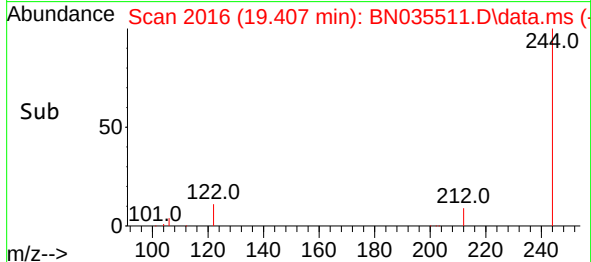
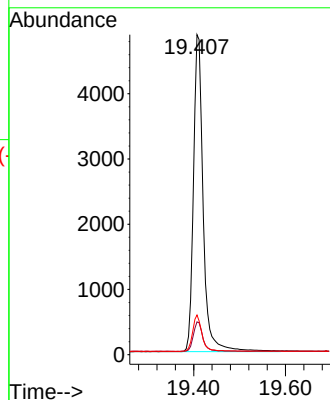
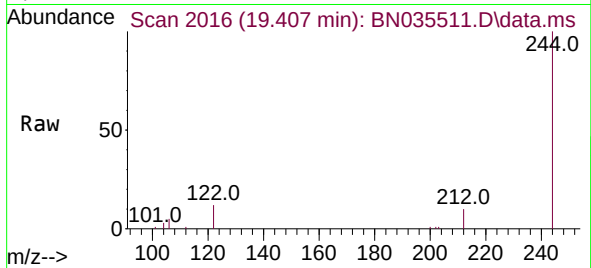
PB165497BL

Tgt Ion:244 Resp: 7154
Ion Ratio Lower Upper
244 100
212 10.2 8.1 12.1
122 12.4 10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.067 min Scan# 2639
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion:264 Resp: 6251
Ion Ratio Lower Upper
264 100
260 27.9 21.4 32.2
265 70.6 40.2 60.4#

