

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035369.D
 Acq On : 28 Nov 2024 05:27
 Operator : RC/JU
 Sample : PB165198BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165198BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 11/29/2024

Quant Time: Nov 28 06:27:21 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	7.308	152	2540	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	6378	0.400	ng	# 0.01
13) Acenaphthene-d10	13.967	164	4630	0.400	ng	0.00
19) Phenanthrene-d10	16.735	188	11721	0.400	ng	0.00
29) Chrysene-d12	20.974	240	10667	0.400	ng	0.00
35) Perylene-d12	23.070	264	11480	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	2145	0.337	ng	0.00
5) Phenol-d6	6.513	99	2450	0.320	ng	0.00
8) Nitrobenzene-d5	8.440	82	1446m	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	11.661	152	4167	0.417	ng	0.00
14) 2,4,6-Tribromophenol	15.485	330	675	0.205	ng	0.01
15) 2-Fluorobiphenyl	12.579	172	6893	0.394	ng	0.00
27) Fluoranthene-d10	18.784	212	13454	0.405	ng	0.00
31) Terphenyl-d14	19.412	244	10274	0.488	ng	0.00

Target Compounds Qvalue

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

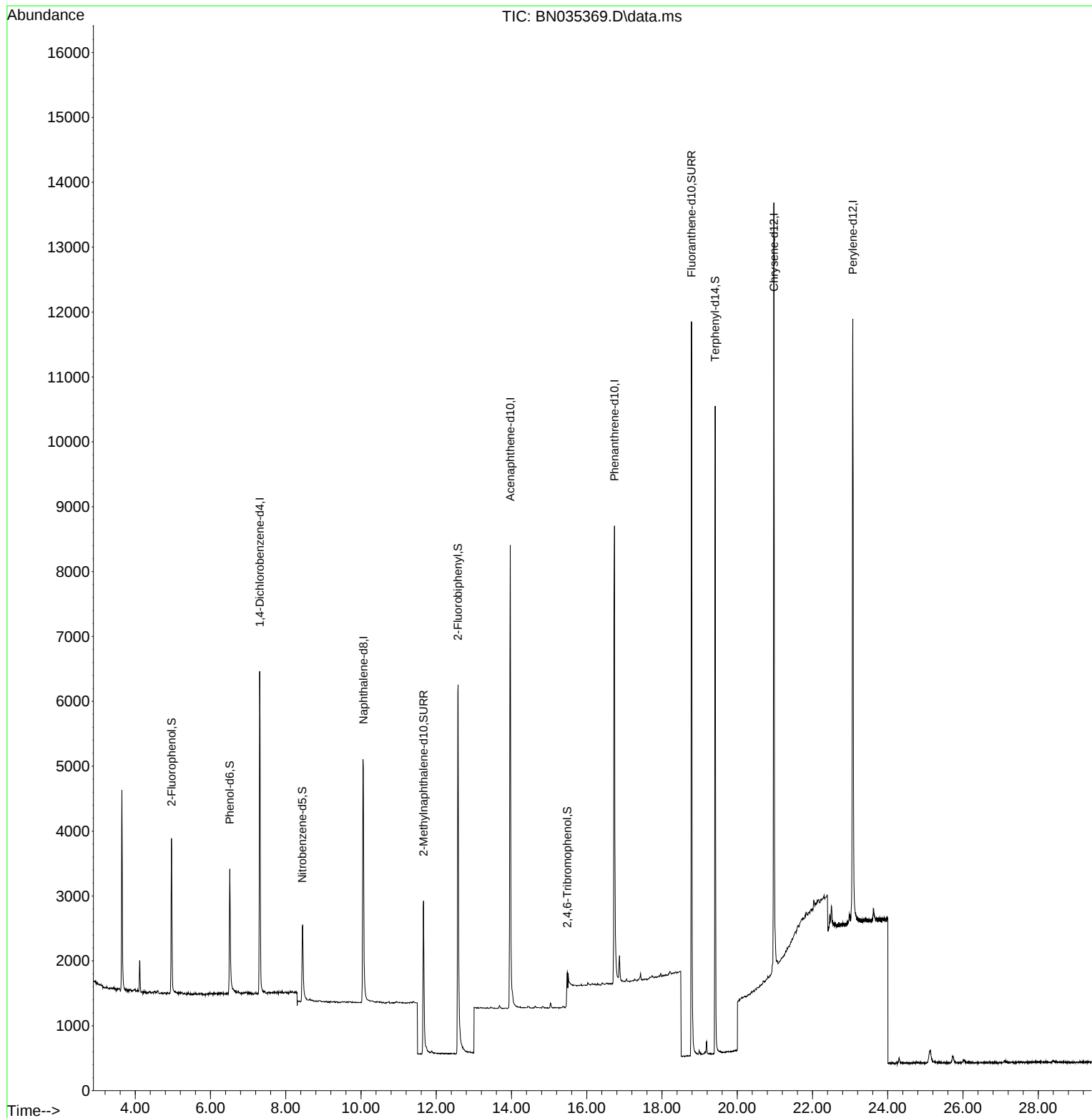
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
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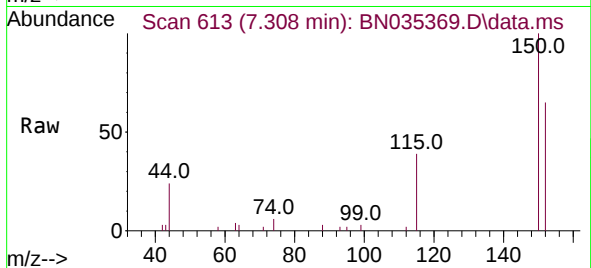
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27

Instrument :

BNA_N

ClientSampleId :

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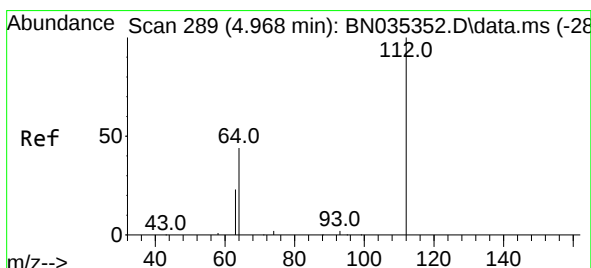
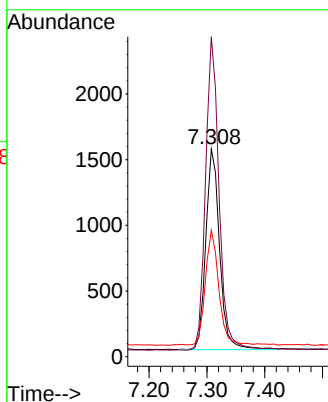
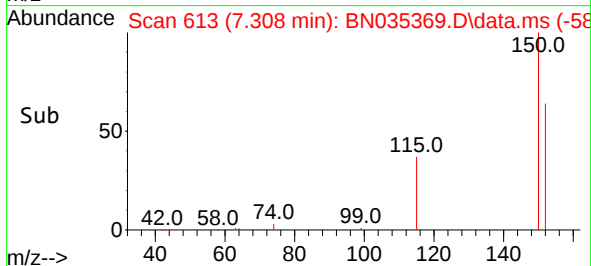


Tgt Ion:152 Resp: 2540
Ion Ratio Lower Upper
152 100
150 154.1 124.0 186.0
115 60.8 49.6 74.4

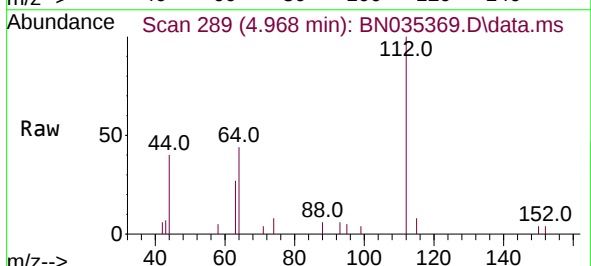
Manual Integrations

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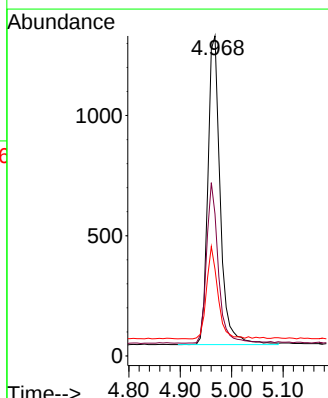
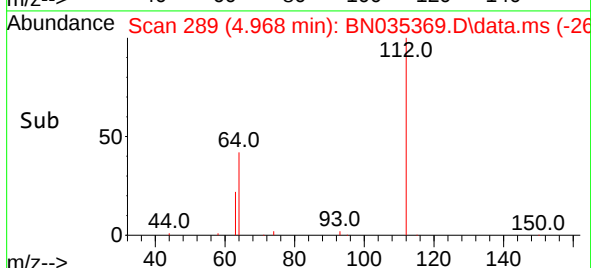
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

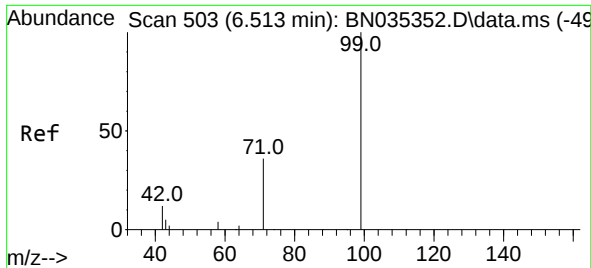


#4
2-Fluorophenol
Concen: 0.337 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27



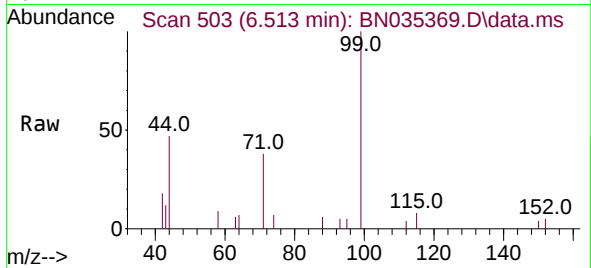
Tgt Ion:112 Resp: 2145
Ion Ratio Lower Upper
112 100
64 49.6 39.8 59.8
63 27.3 21.0 31.6





#5
Phenol-d6
Concen: 0.320 ng
RT: 6.513 min Scan# 503
Delta R.T. -0.000 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27

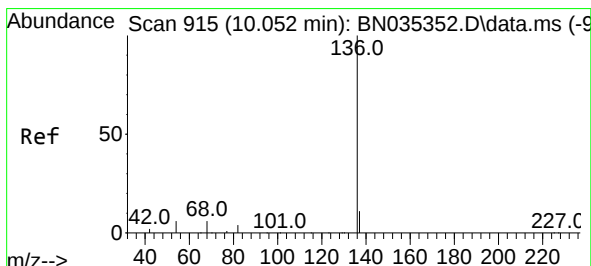
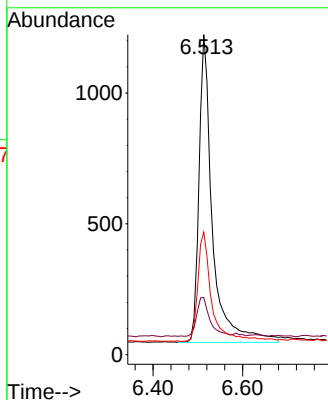
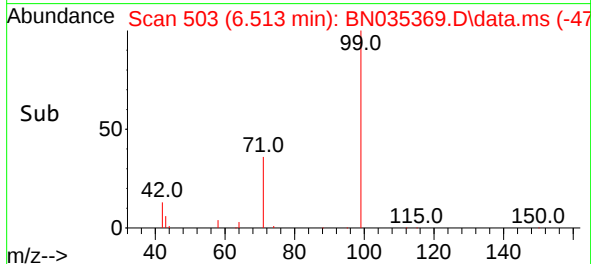
Instrument :
BNA_N
ClientSampleId :
PB165198BL



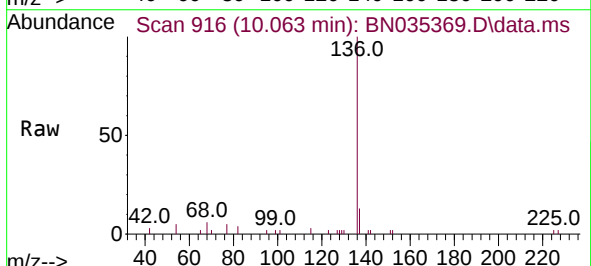
Tgt Ion: 99 Resp: 2450
Ion Ratio Lower Upper
99 100
42 12.3 11.4 17.2
71 37.2 29.3 43.9

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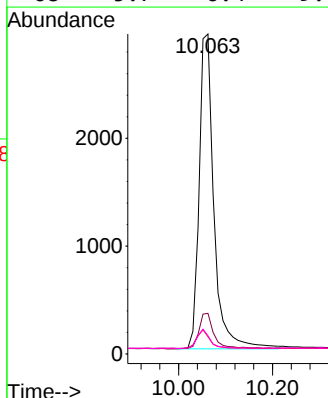
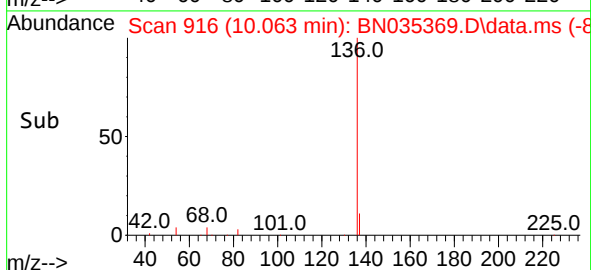
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024

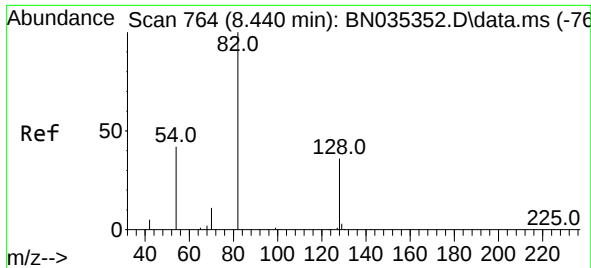


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. 0.011 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27



Tgt Ion:136 Resp: 6378
Ion Ratio Lower Upper
136 100
137 12.7 10.2 15.2
54 5.4 6.1 9.1#
68 5.7 6.4 9.6#





#8
Nitrobenzene-d5
Concen: 0.371 ng m
RT: 8.440 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27

Instrument :

BNA_N

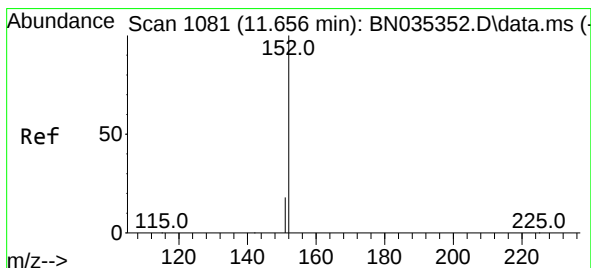
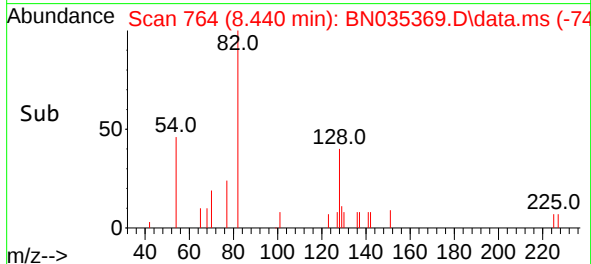
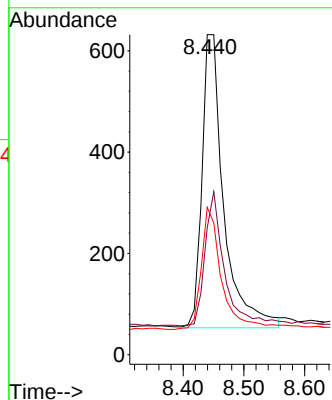
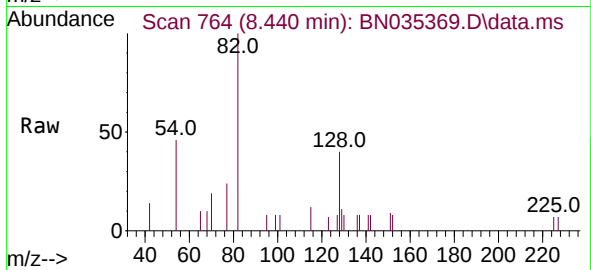
ClientSampleId :

PB165198BL

Tgt Ion: 82 Resp: 1440
Ion Ratio Lower Upper
82 100
128 39.7 33.4 50.0
54 46.0 36.7 55.1

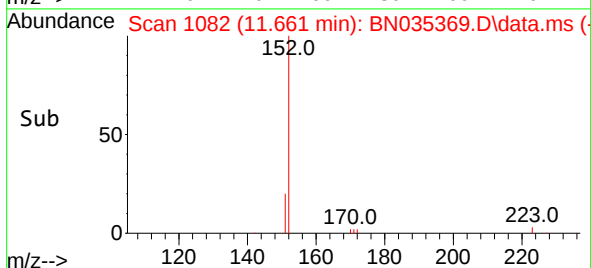
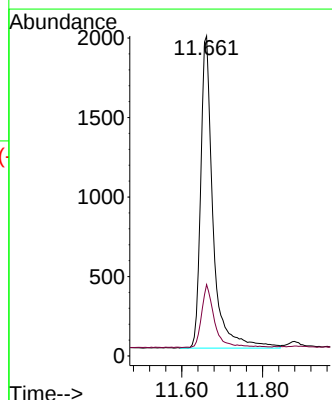
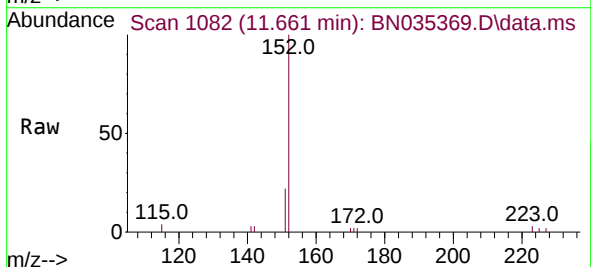
Manual Integrations
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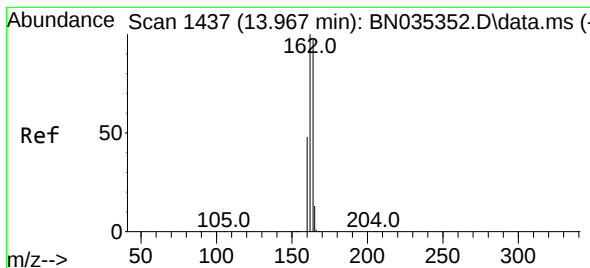
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 11/29/2024



#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 11.661 min Scan# 1082
Delta R.T. 0.005 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27

Tgt Ion:152 Resp: 4167
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.967 min Scan# 1437

Delta R.T. -0.000 min

Lab File: BN035369.D

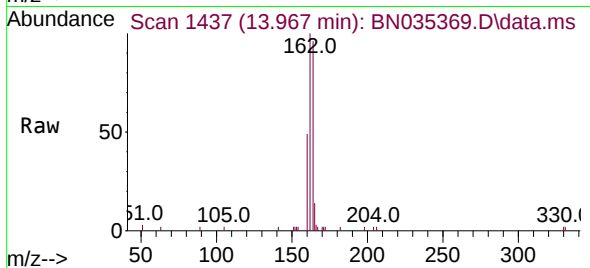
Acq: 28 Nov 2024 05:27

Instrument :

BNA_N

ClientSampleId :

PB165198BL



Tgt Ion:164 Resp: 4630

Ion Ratio Lower Upper

164 100

162 104.4 82.2 123.2

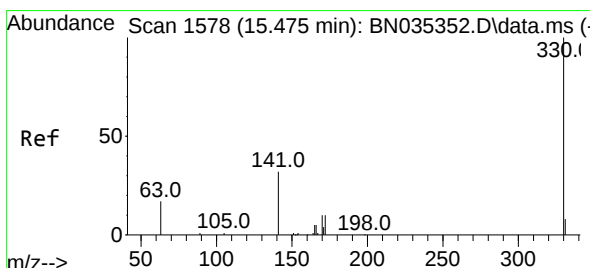
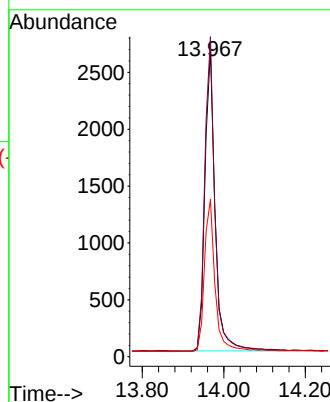
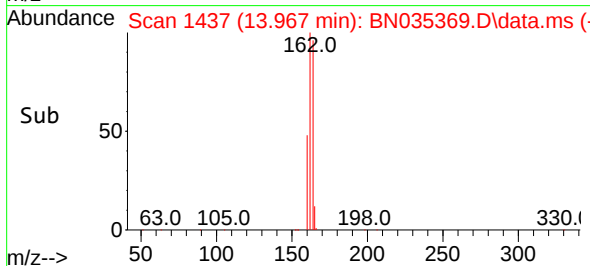
160 51.4 40.1 60.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.205 ng

RT: 15.485 min Scan# 1579

Delta R.T. 0.011 min

Lab File: BN035369.D

Acq: 28 Nov 2024 05:27

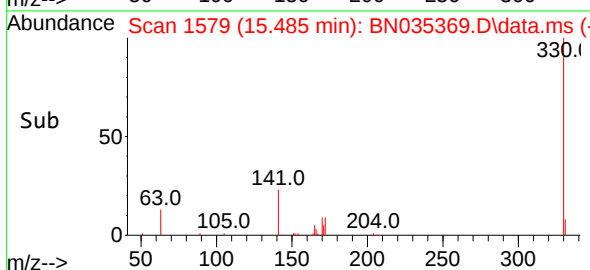
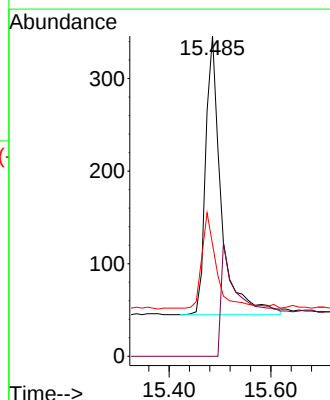
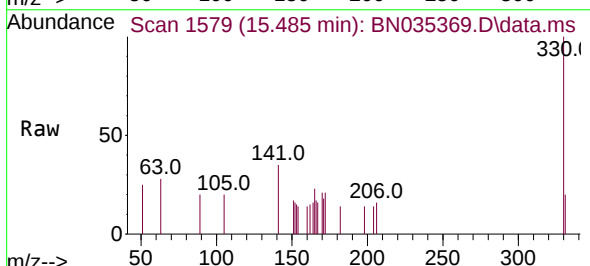
Tgt Ion:330 Resp: 675

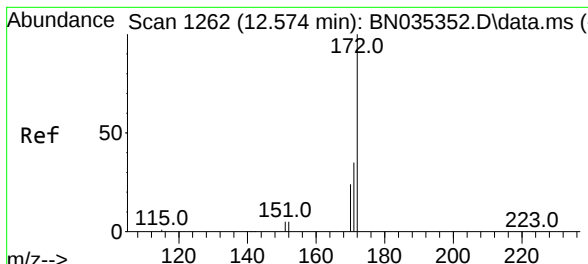
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 33.8 26.6 40.0





#15
 2-Fluorobiphenyl
 Concen: 0.394 ng
 RT: 12.579 min Scan# 1263
 Delta R.T. 0.005 min
 Lab File: BN035369.D
 Acq: 28 Nov 2024 05:27

Instrument :

BNA_N

ClientSampleId :

PB165198BL

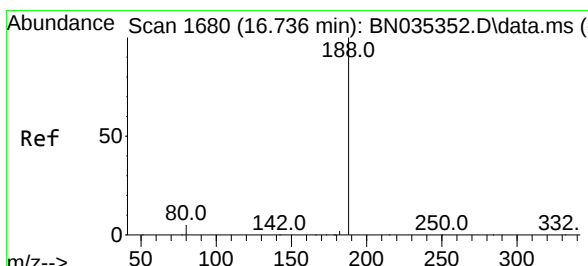
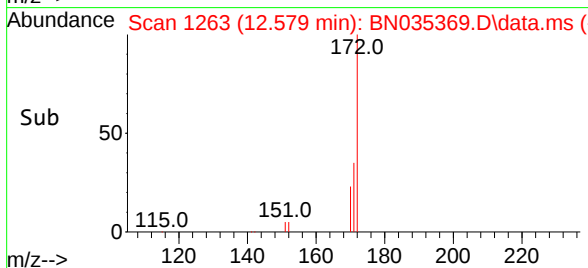
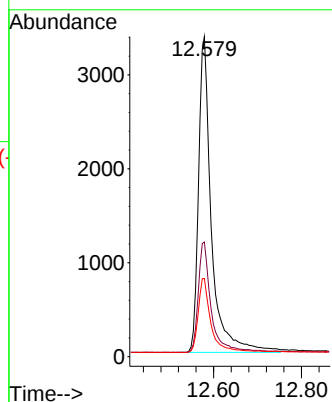
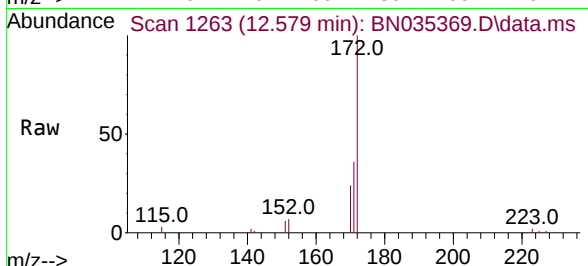
Tgt Ion:	172	Resp:	689
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.0	43.4
170	24.5	19.8	29.8

Manual Integrations

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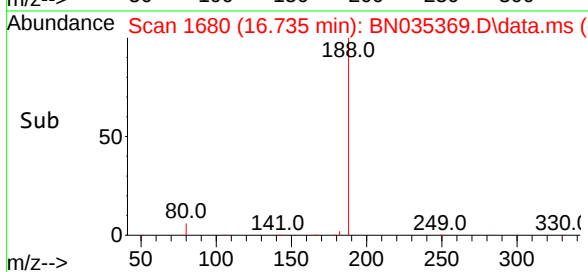
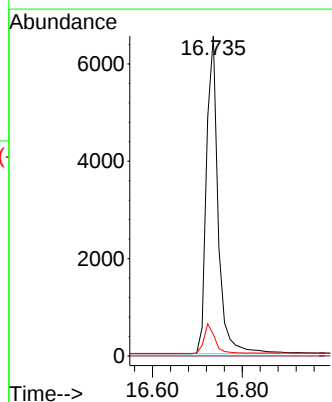
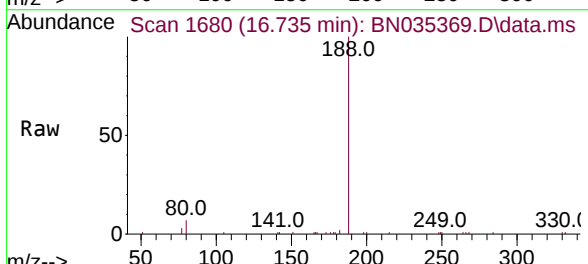
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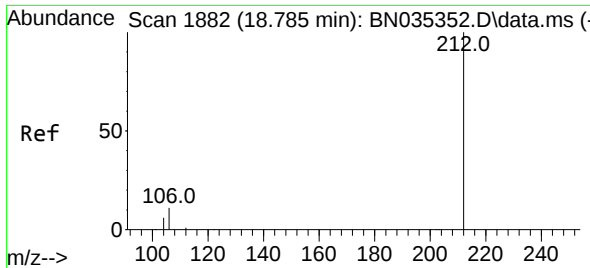
Supervised By :mohammad ahmed 11/29/2024



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.735 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BN035369.D
 Acq: 28 Nov 2024 05:27

Tgt Ion:	188	Resp:	11721
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.8	4.6	6.8





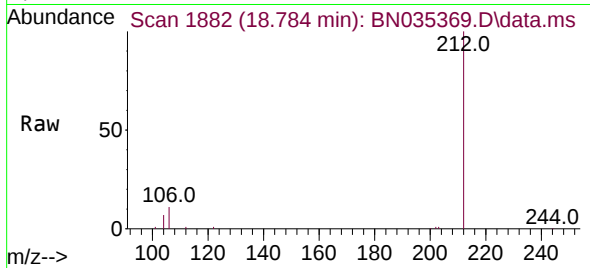
#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.784 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27

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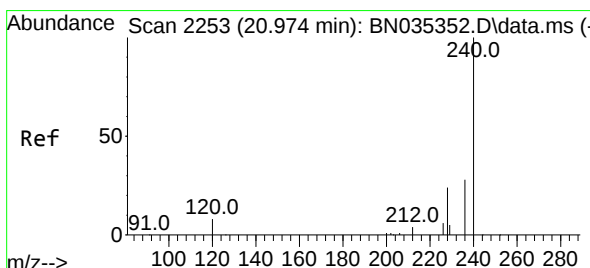
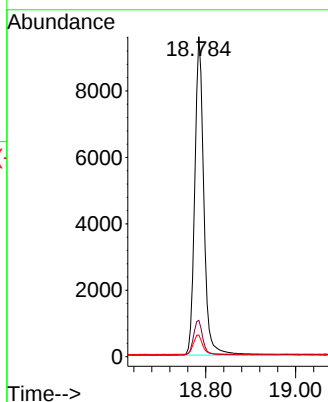
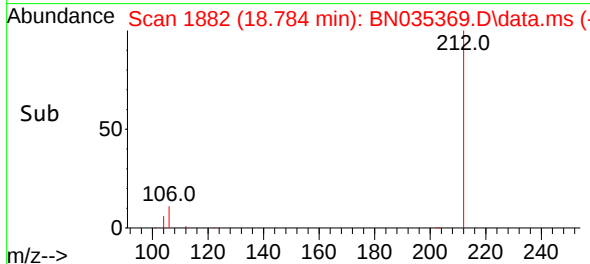
Tgt Ion:212 Resp: 13454
Ion Ratio Lower Upper
212 100
106 10.9 9.2 13.8
104 6.2 5.3 7.9

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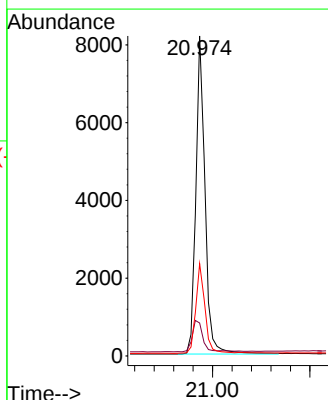
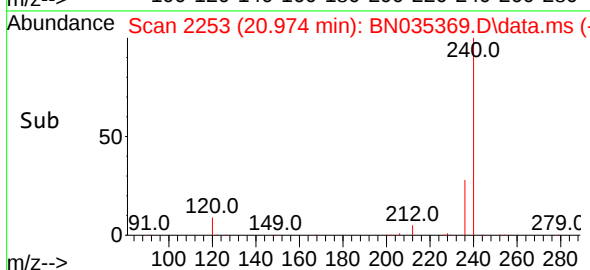
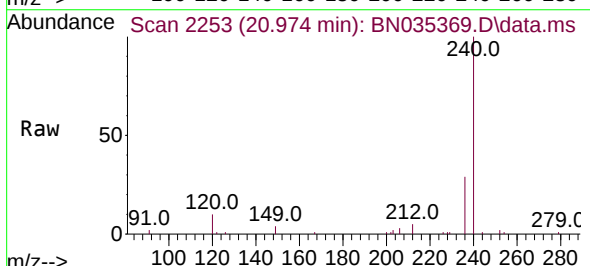
Reviewed By :Yogesh Patel 11/29/2024

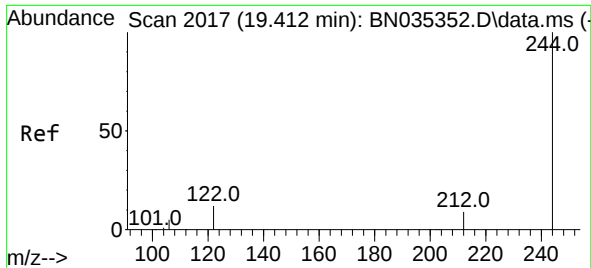
Supervised By :mohammad ahmed 11/29/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27

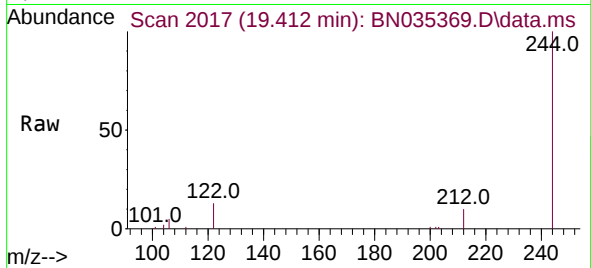
Tgt Ion:240 Resp: 10667
Ion Ratio Lower Upper
240 100
120 10.3 7.9 11.9
236 28.8 22.9 34.3





#31
Terphenyl-d14
Concen: 0.488 ng
RT: 19.412 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27

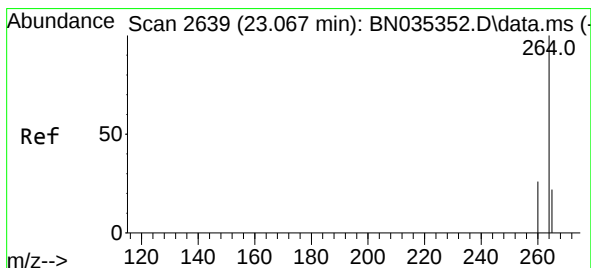
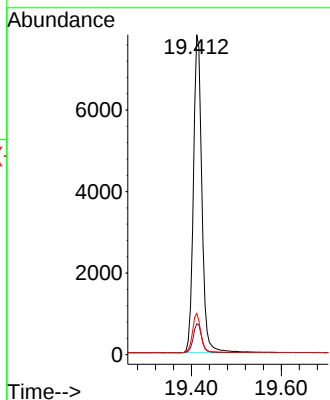
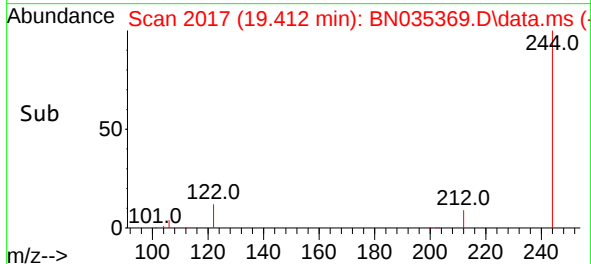
Instrument :
BNA_N
ClientSampleId :
PB165198BL



Tgt Ion:244 Resp: 10274
Ion Ratio Lower Upper
244 100
212 9.7 8.1 12.1
122 12.8 10.3 15.5

Manual Integrations
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Supervised By :mohammad ahmed 11/29/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.070 min Scan# 2640
Delta R.T. 0.003 min
Lab File: BN035369.D
Acq: 28 Nov 2024 05:27

Tgt Ion:264 Resp: 11480
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 46.0 40.2 60.4

