

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033252.D
 Acq On : 06 Aug 2024 02:04
 Operator : MA/JU
 Sample : PB162464BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 04:32:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	1306m	0.400	ng	0.12
7) Naphthalene-d8	10.511	136	4124m	0.400	ng	0.19
13) Acenaphthene-d10	14.211	164	2380m	0.400	ng	0.09
19) Phenanthrene-d10	17.007	188	5709m	0.400	ng	0.09
29) Chrysene-d12	21.160	240	6775	0.400	ng	# 0.04
35) Perylene-d12	23.317	264	7732	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.293	112	1354m	0.419	ng	0.00
5) Phenol-d6	7.243	99	1473m	0.331	ng	0.25
8) Nitrobenzene-d5	9.187	82	1299m	0.392	ng	0.27
11) 2-Methylnaphthalene-d10	12.109	152	2054m	0.336	ng	0.18
14) 2,4,6-Tribromophenol	15.828	330	179m	0.202	ng	0.11
15) 2-Fluorobiphenyl	12.950	172	2828m	0.347	ng	0.15
27) Fluoranthene-d10	19.001	212	6381	0.399	ng	0.05
31) Terphenyl-d14	19.577	244	4918	0.420	ng	0.03

Target Compounds Qvalue

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

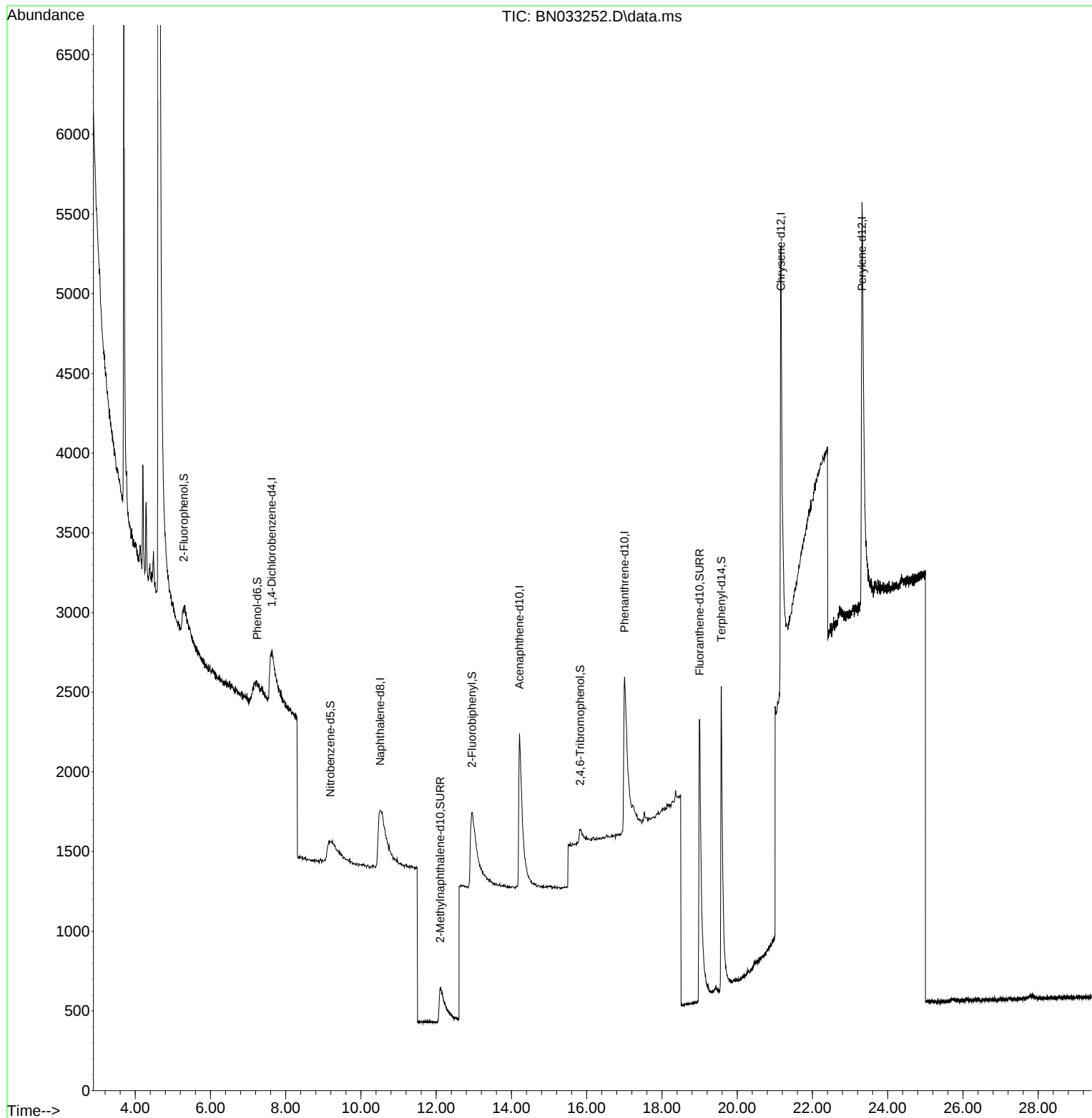
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033252.D
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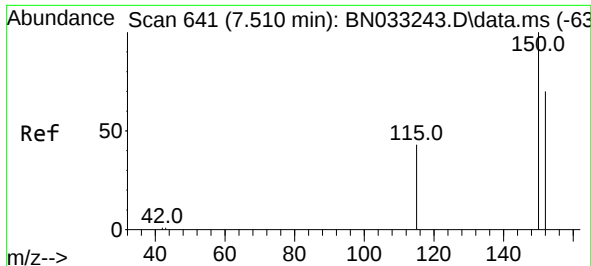
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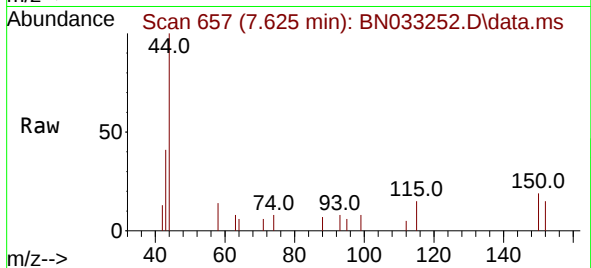
Quant Time: Aug 06 04:32:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.625 min Scan# 61
Delta R.T. 0.115 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

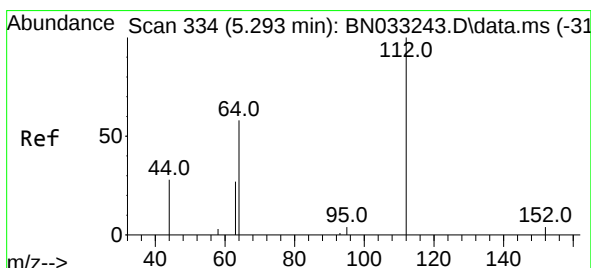
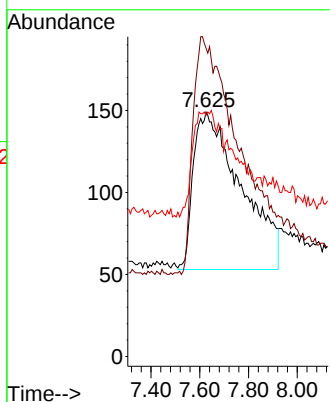
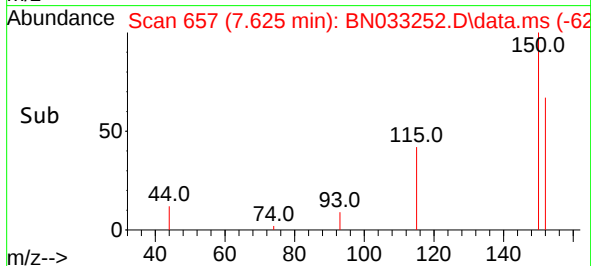
Instrument :
BNA_N
ClientSampleId :
PB162464BL



Tgt Ion:152 Resp: 1300
Ion Ratio Lower Upper
152 100
150 126.2 108.2 162.2
115 98.7 70.5 105.7

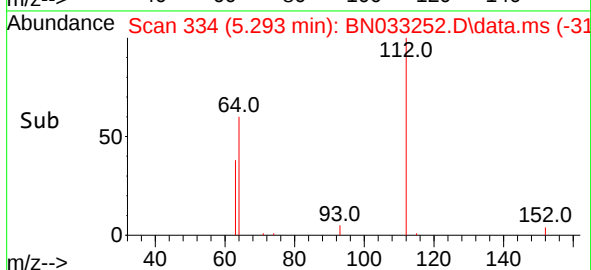
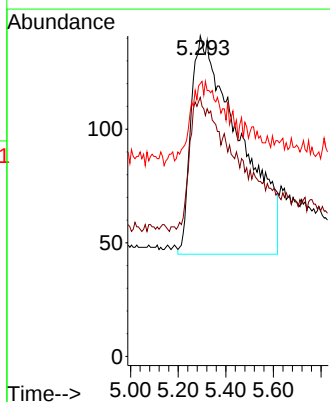
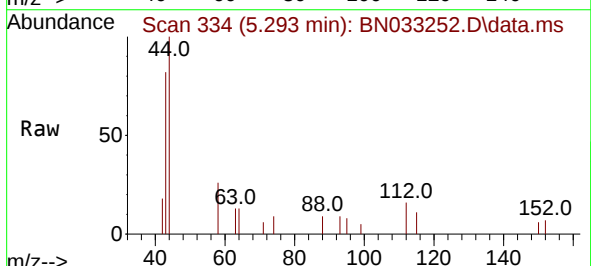
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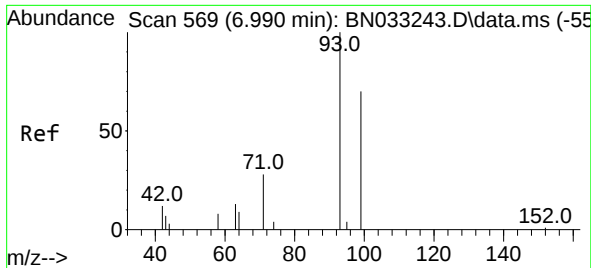
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.419 ng m
RT: 5.293 min Scan# 334
Delta R.T. -0.000 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

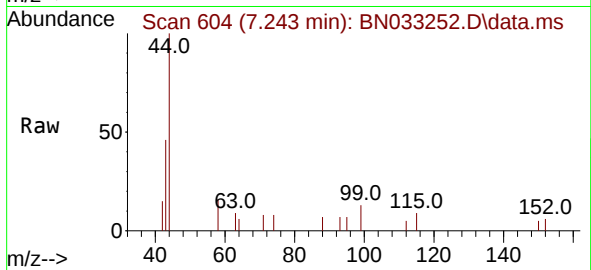
Tgt Ion:112 Resp: 1354
Ion Ratio Lower Upper
112 100
64 10.6 18.0 27.0#
63 5.9 0.0 0.0#





#5
Phenol-d6
Concen: 0.331 ng m
RT: 7.243 min Scan# 604
Delta R.T. 0.253 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

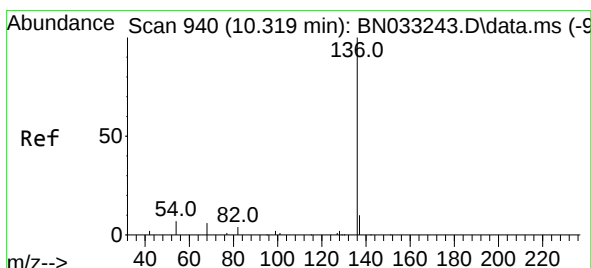
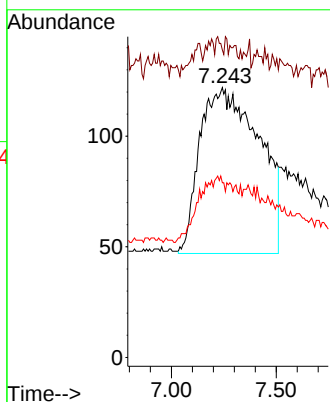
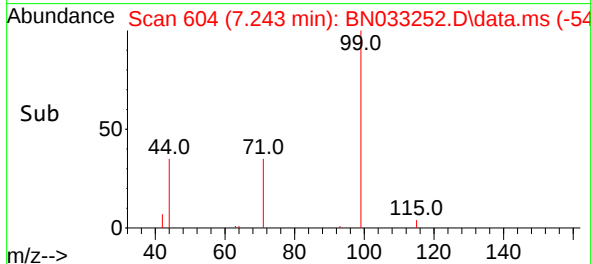
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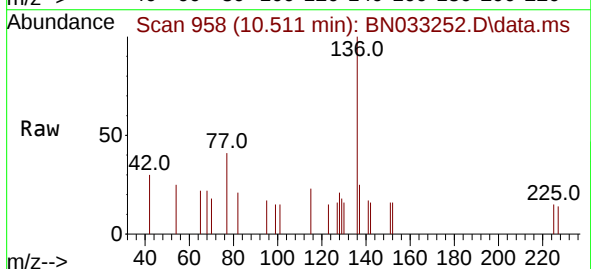
Tgt Ion: 99 Resp: 147
Ion Ratio Lower Upper
99 100
42 1.6 0.0 0.0
71 10.7 0.0 0.0

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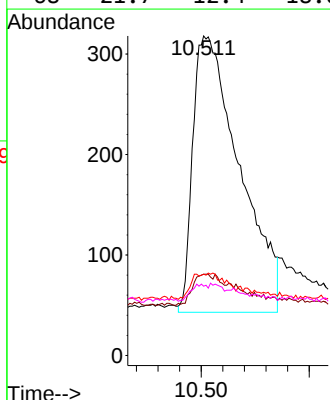
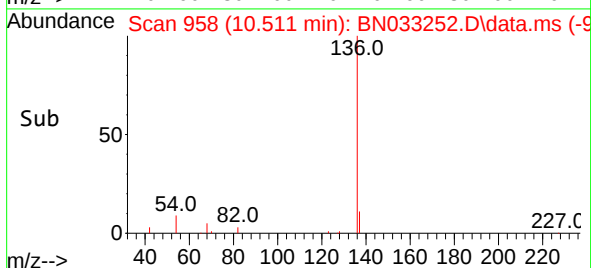
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

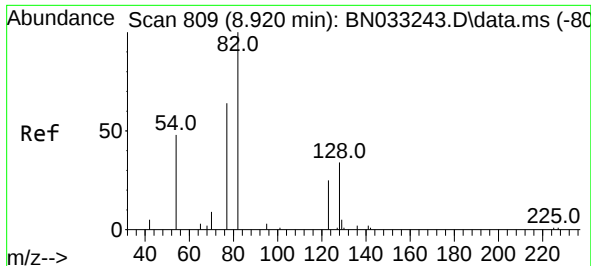


#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.511 min Scan# 958
Delta R.T. 0.192 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04



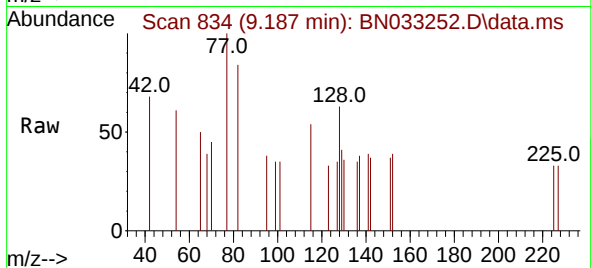
Tgt Ion:136 Resp: 4124
Ion Ratio Lower Upper
136 100
137 25.5 14.1 21.1#
54 25.5 13.8 20.8#
68 21.7 12.4 18.6#





#8
Nitrobenzene-d5
Concen: 0.392 ng m
RT: 9.187 min Scan# 81
Delta R.T. 0.267 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

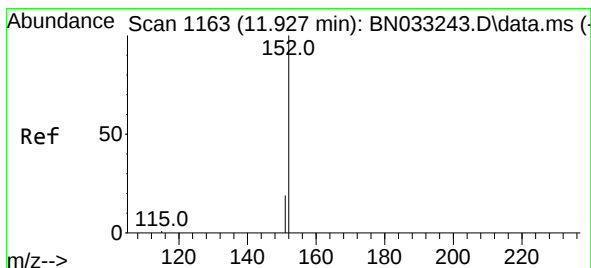
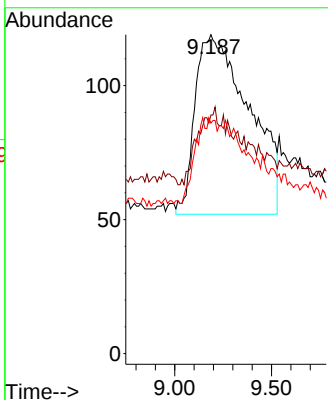
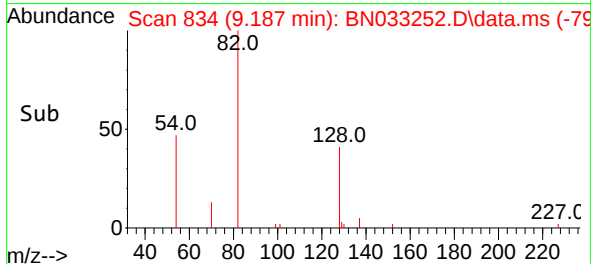
Instrument :
BNA_N
ClientSampleId :
PB162464BL



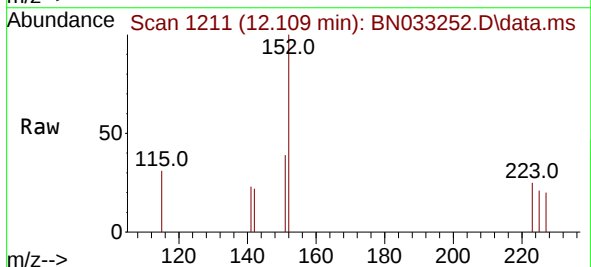
Tgt Ion: 82 Resp: 129
Ion Ratio Lower Upper
82 100
128 74.8 54.8 82.2
54 72.3 55.9 83.9

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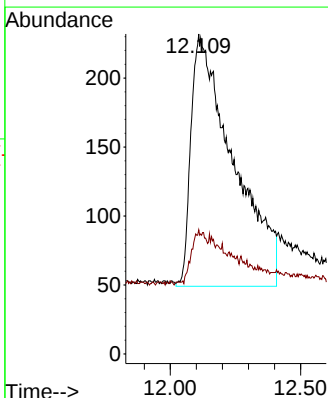
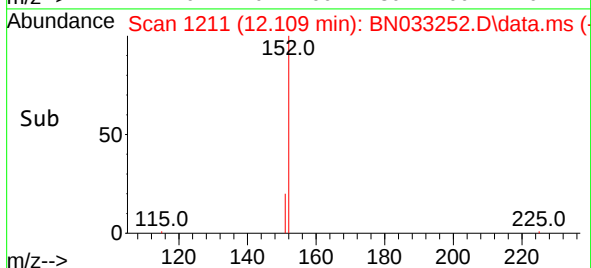
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

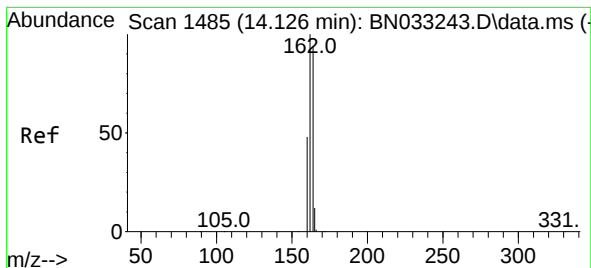


#11
2-Methylnaphthalene-d10
Concen: 0.336 ng m
RT: 12.109 min Scan# 1211
Delta R.T. 0.182 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04



Tgt Ion:152 Resp: 2054
Ion Ratio Lower Upper
152 100
151 4.7 11.9 17.9#





#13

Acenaphthene-d10

Concen: 0.400 ng m

RT: 14.211 min Scan# 14

Delta R.T. 0.085 min

Lab File: BN033252.D

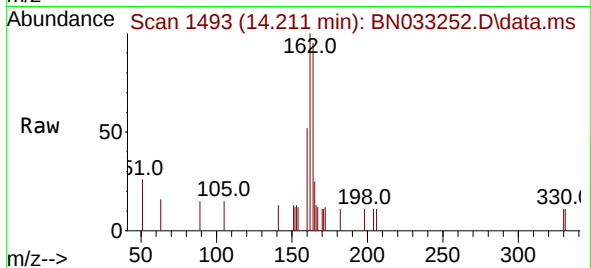
Acq: 06 Aug 2024 02:04

Instrument :

BNA_N

ClientSampleId :

PB162464BL



Tgt Ion:164 Resp: 2380

Ion Ratio Lower Upper

164 100

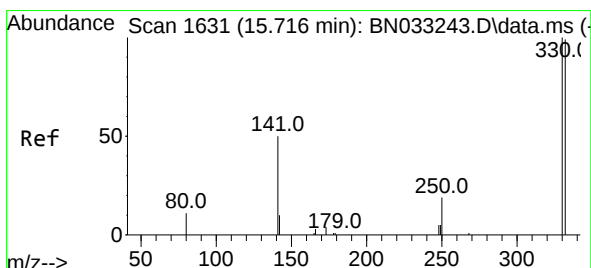
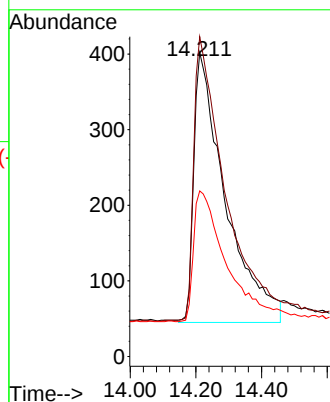
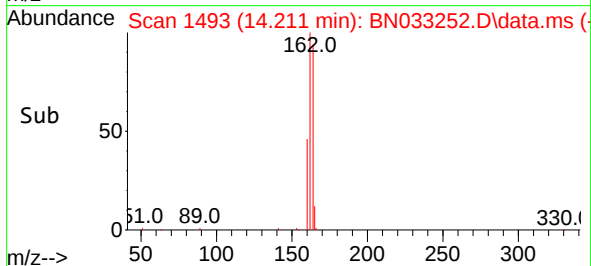
162 105.2 84.6 127.0

160 54.5 42.4 63.6

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.202 ng m

RT: 15.828 min Scan# 1640

Delta R.T. 0.112 min

Lab File: BN033252.D

Acq: 06 Aug 2024 02:04

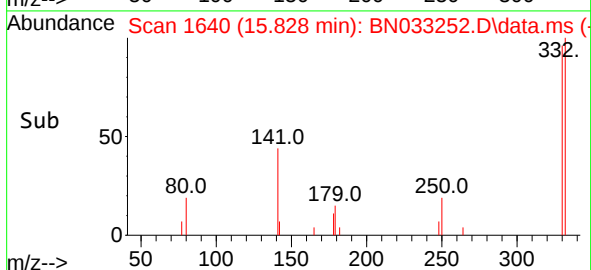
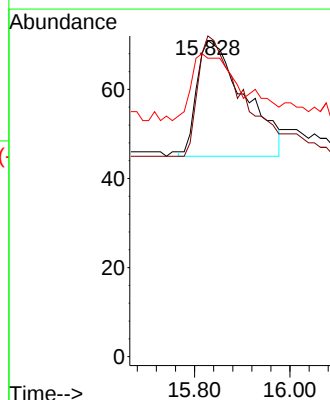
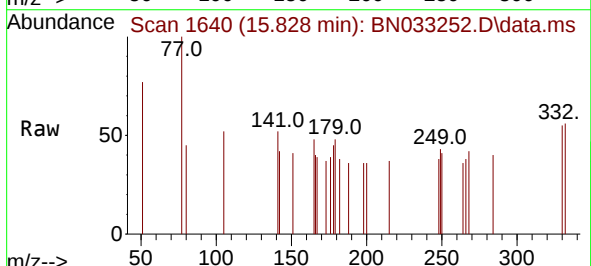
Tgt Ion:330 Resp: 179

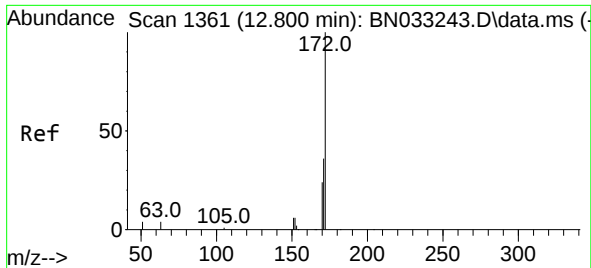
Ion Ratio Lower Upper

330 100

332 56.4 73.7 110.5#

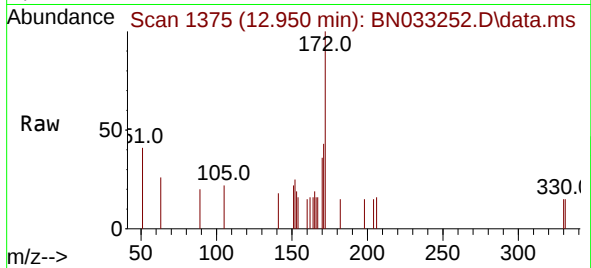
141 38.5 44.8 67.2#





#15
2-Fluorobiphenyl
Concen: 0.347 ng m
RT: 12.950 min Scan# 11
Delta R.T. 0.150 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

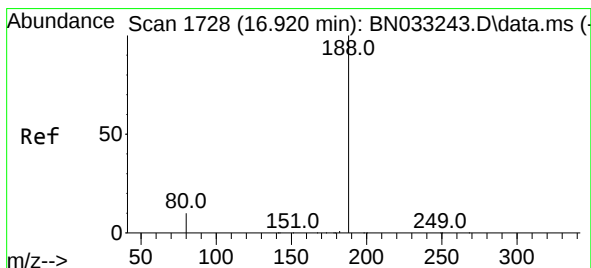
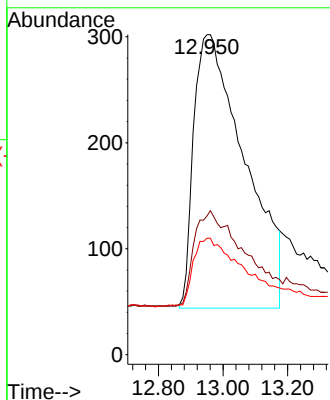
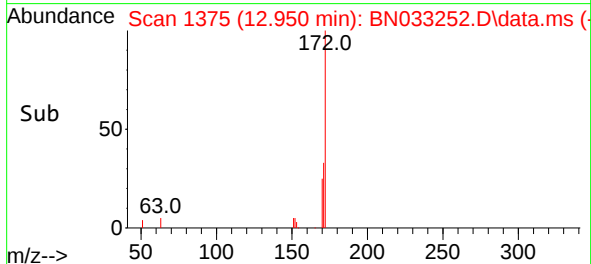
Instrument :
BNA_N
ClientSampleId :
PB162464BL



Tgt Ion:172 Resp: 282
Ion Ratio Lower Upper
172 100
171 43.4 32.3 48.5
170 36.4 23.4 35.2

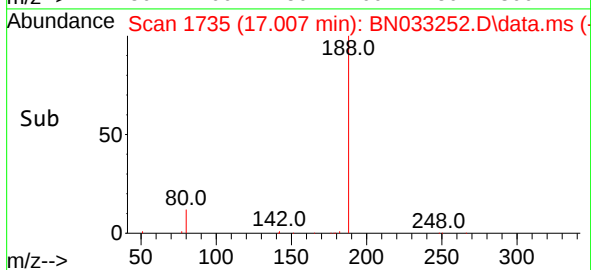
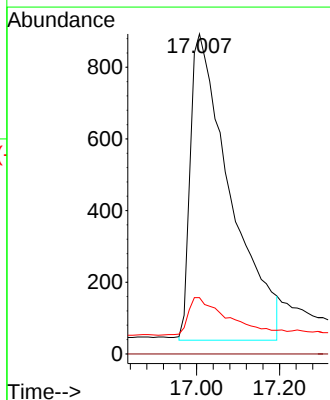
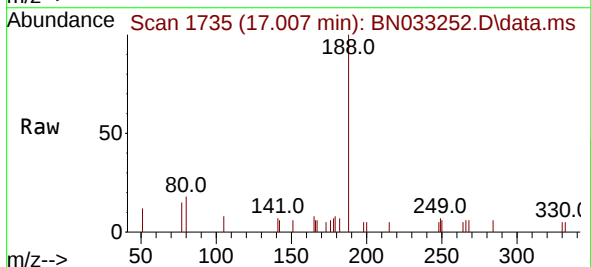
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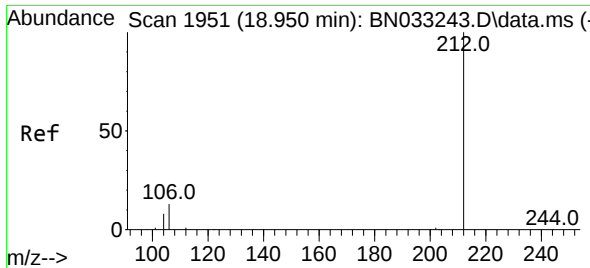
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.007 min Scan# 1735
Delta R.T. 0.087 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Tgt Ion:188 Resp: 5709
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.6 10.2 15.4





#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.001 min Scan# 1951
Delta R.T. 0.051 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Instrument :

BNA_N

ClientSampleId :

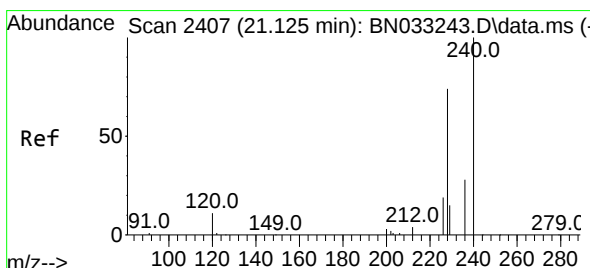
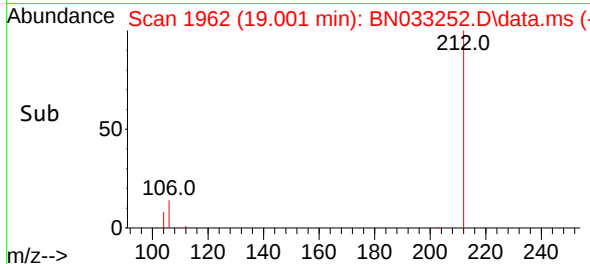
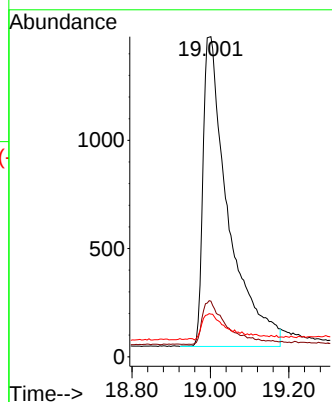
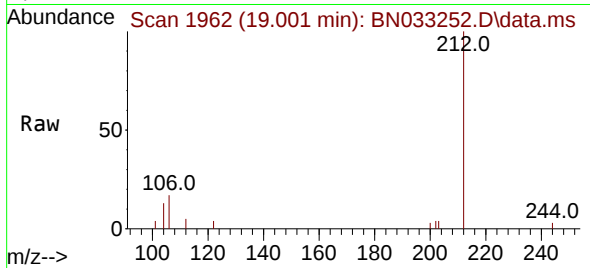
PB162464BL

Tgt Ion:212 Resp: 638
Ion Ratio Lower Upper
212 100
106 13.6 11.4 17.0
104 8.8 7.1 10.7

Manual Integrations

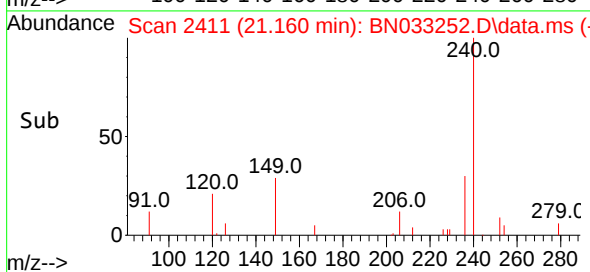
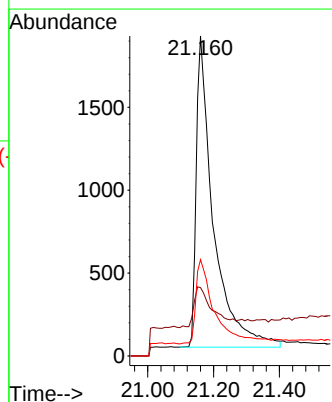
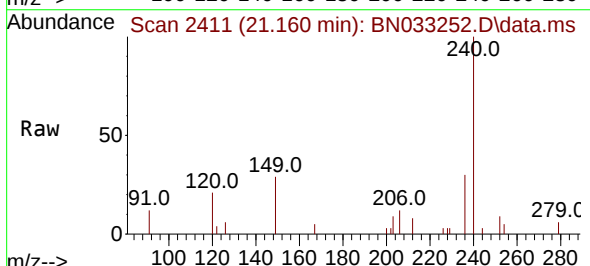
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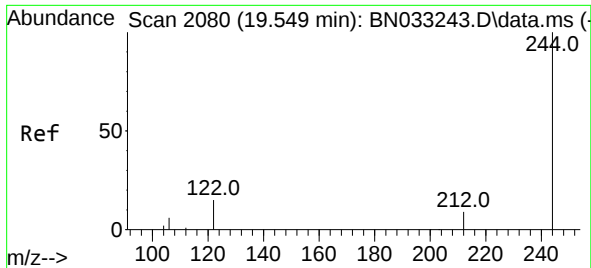
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. 0.035 min
Lab File: BN033252.D
Acq: 06 Aug 2024 02:04

Tgt Ion:240 Resp: 6775
Ion Ratio Lower Upper
240 100
120 21.3 13.3 19.9#
236 30.1 23.8 35.6





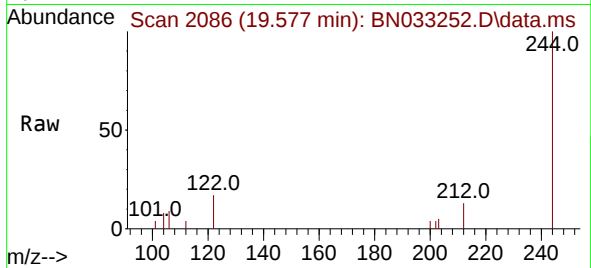
#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.577 min Scan# 2086
 Delta R.T. 0.028 min
 Lab File: BN033252.D
 Acq: 06 Aug 2024 02:04

Instrument :

BNA_N

ClientSampleId :

PB162464BL

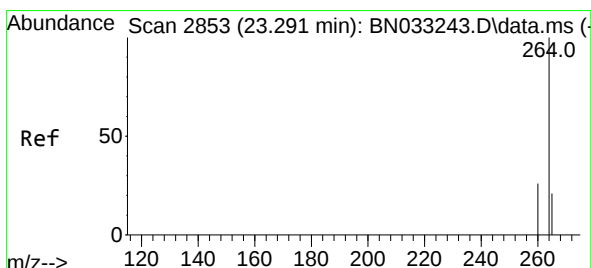
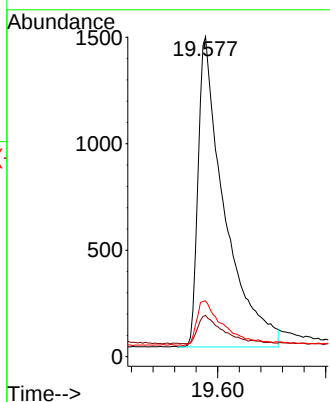
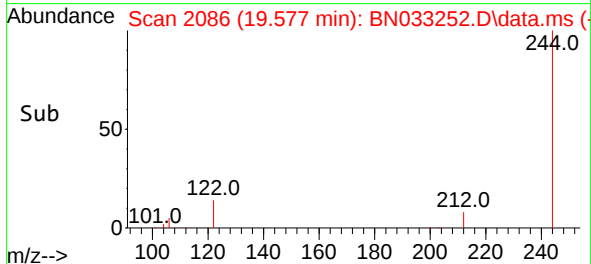


Tgt Ion:244 Resp: 4918
 Ion Ratio Lower Upper
 244 100
 212 12.9 9.9 14.9
 122 17.4 14.1 21.1

Manual Integrations

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.317 min Scan# 2862
 Delta R.T. 0.026 min
 Lab File: BN033252.D
 Acq: 06 Aug 2024 02:04

Tgt Ion:264 Resp: 7732
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 119.3 66.6 99.8#

