

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033249.D
 Acq On : 06 Aug 2024 00:12
 Operator : MA/JU
 Sample : PB162464BL
 Misc :
 ALS Vial : 12 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 04:31:54 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	7.676	152	1029m	0.400	ng	0.17
7) Naphthalene-d8	10.522	136	3111m	0.400	ng	0.20
13) Acenaphthene-d10	14.222	164	1921m	0.400	ng	0.10
19) Phenanthrene-d10	17.019	188	4706m	0.400	ng	0.10
29) Chrysene-d12	21.160	240	5871	0.400	ng	# 0.04
35) Perylene-d12	23.317	264	6677	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	827m	0.324	ng	0.04
5) Phenol-d6	7.300	99	1121m	0.320	ng	0.31
8) Nitrobenzene-d5	9.272	82	888m	0.355	ng	0.35
11) 2-Methylnaphthalene-d10	12.135	152	1535m	0.333	ng	0.21
14) 2,4,6-Tribromophenol	15.840	330	210m	0.293	ng	0.12
15) 2-Fluorobiphenyl	12.961	172	2185m	0.333	ng	0.16
27) Fluoranthene-d10	19.001	212	5283	0.401	ng	0.05
31) Terphenyl-d14	19.577	244	4047	0.399	ng	0.03

Target Compounds Qvalue

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

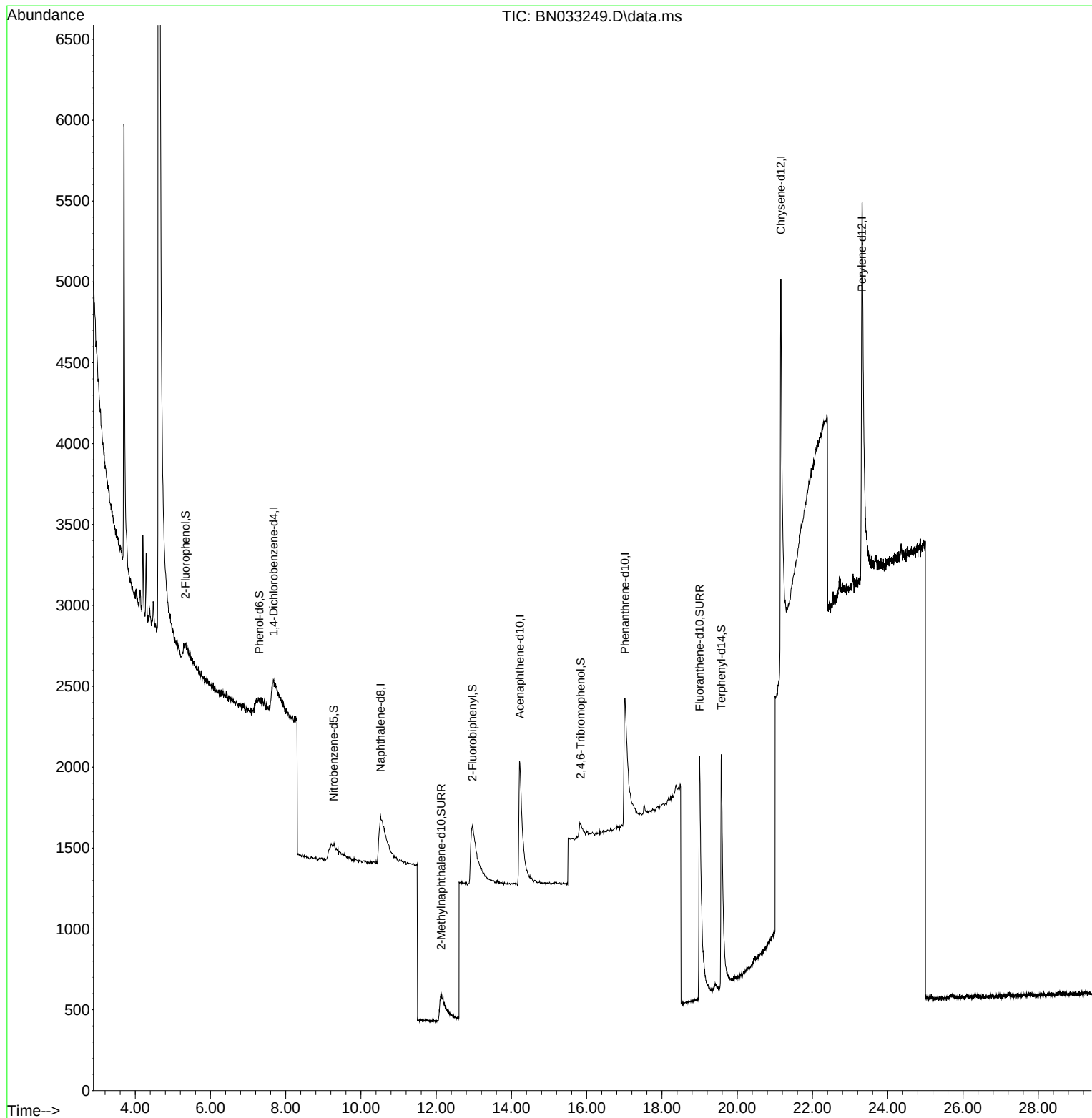
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
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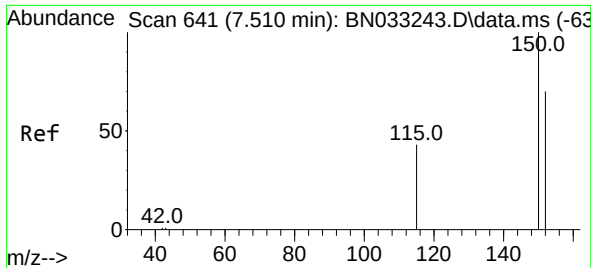
Instrument :
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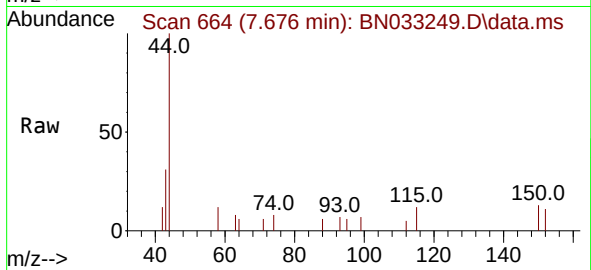
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.676 min Scan# 60
Delta R.T. 0.166 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

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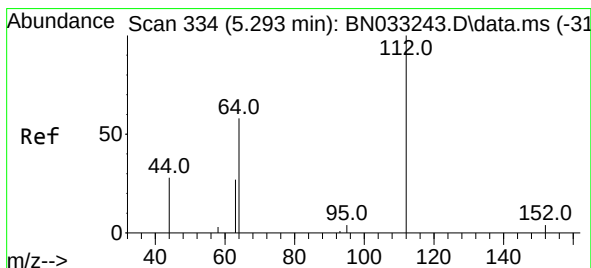
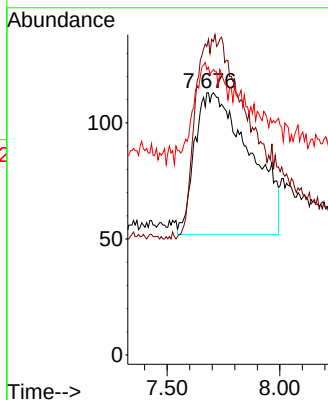
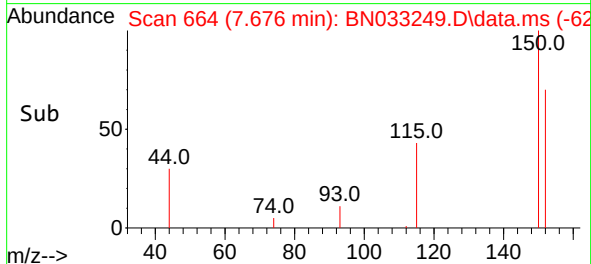


Tgt Ion:152 Resp: 1029
Ion Ratio Lower Upper
152 100
150 117.7 108.2 162.2
115 108.8 70.5 105.7

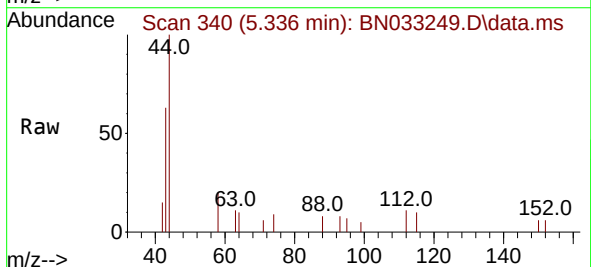
Manual Integrations

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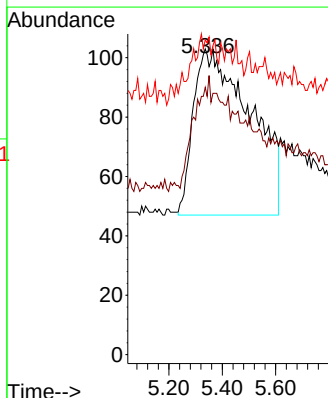
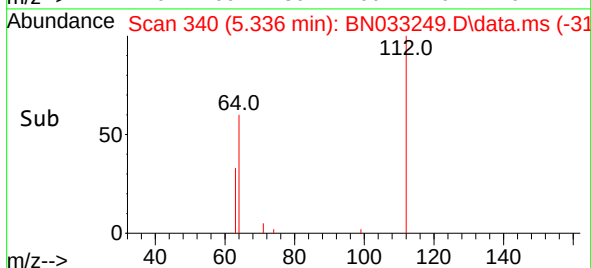
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

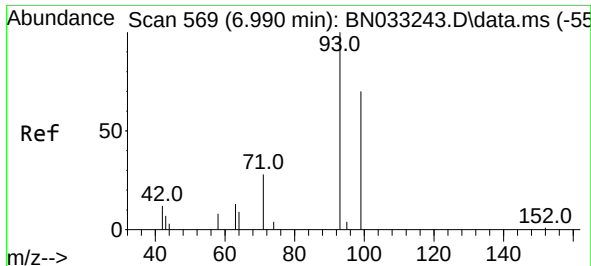


#4
2-Fluorophenol
Concen: 0.324 ng m
RT: 5.336 min Scan# 340
Delta R.T. 0.043 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12



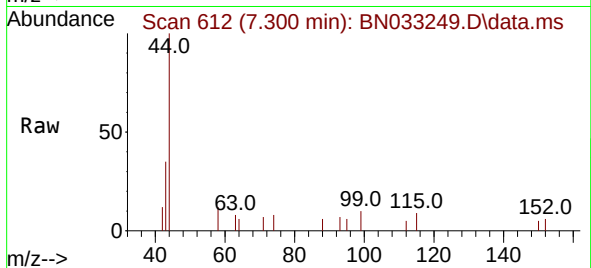
Tgt Ion:112 Resp: 827
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 1.2 0.0 0.0#





#5
Phenol-d6
Concen: 0.320 ng m
RT: 7.300 min Scan# 612
Delta R.T. 0.310 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

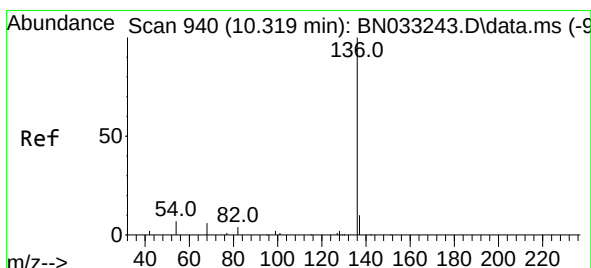
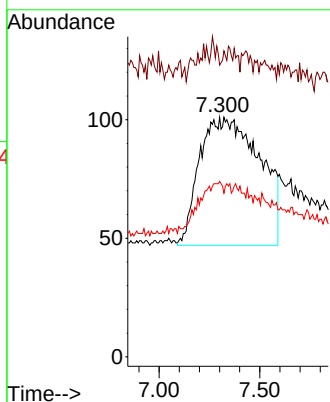
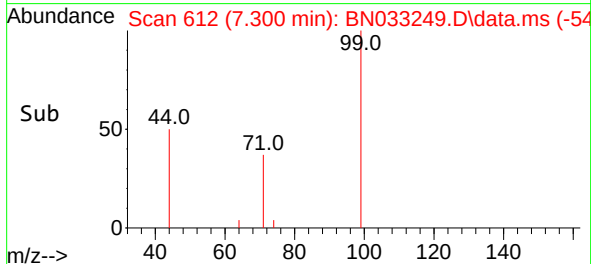
Instrument :
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PB162464BL



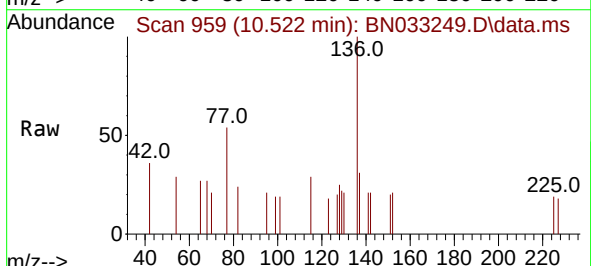
Tgt Ion: 99 Resp: 112
Ion Ratio Lower Upper
99 100
42 1.7 0.0 0.0
71 0.0 0.0 0.0

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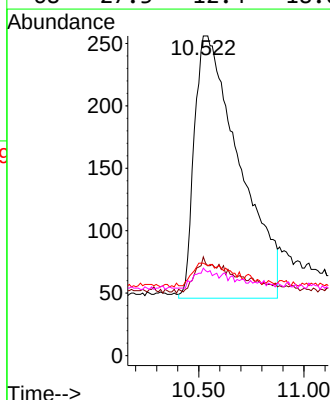
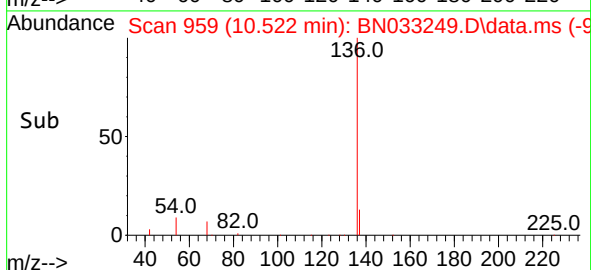
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

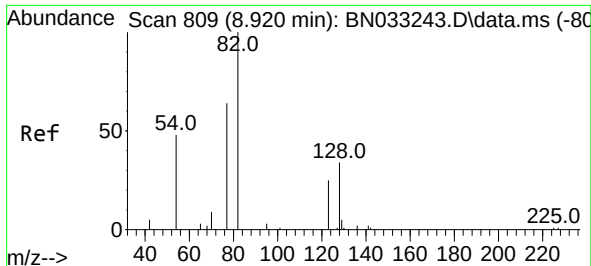


#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.522 min Scan# 959
Delta R.T. 0.203 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12



Tgt Ion:136 Resp: 3111
Ion Ratio Lower Upper
136 100
137 30.9 14.1 21.1#
54 28.9 13.8 20.8#
68 27.3 12.4 18.6#





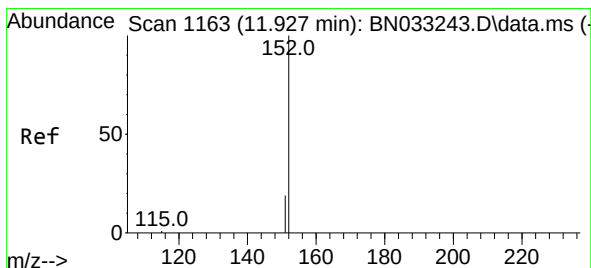
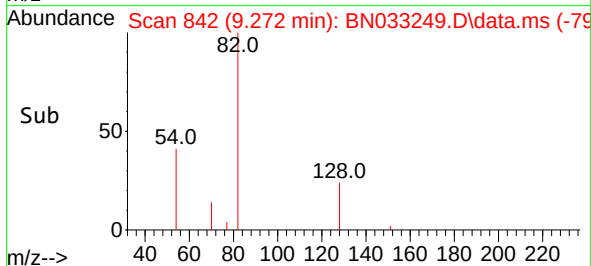
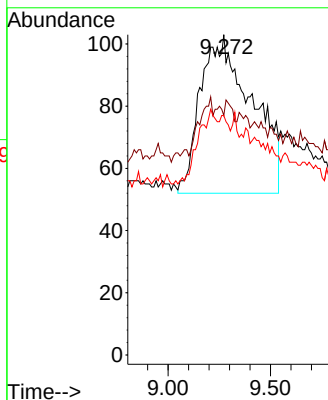
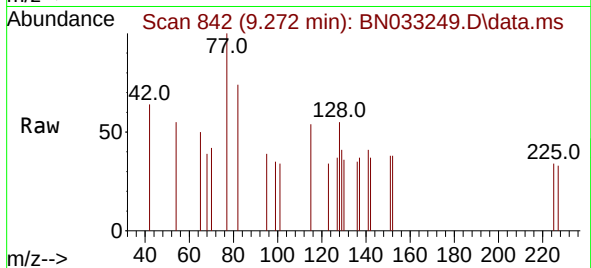
#8
Nitrobenzene-d5
Concen: 0.355 ng m
RT: 9.272 min Scan# 842
Delta R.T. 0.352 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Instrument :
BNA_N
ClientSampleId :
PB162464BL

Tgt Ion: 82 Resp: 88
Ion Ratio Lower Upper
82 100
128 74.8 54.8 82.2
54 74.8 55.9 83.9

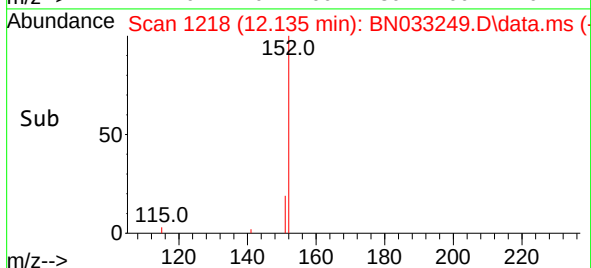
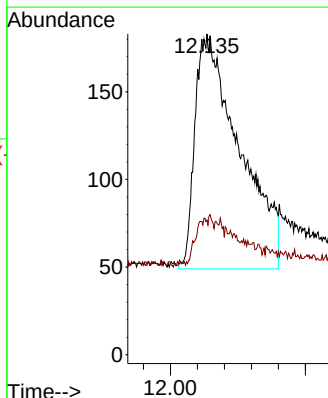
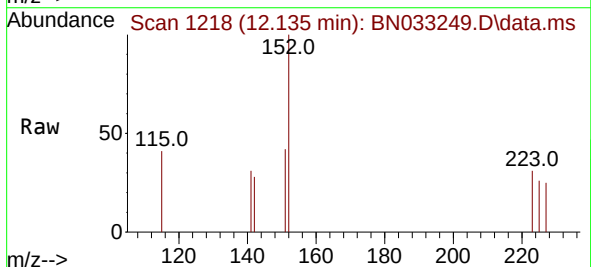
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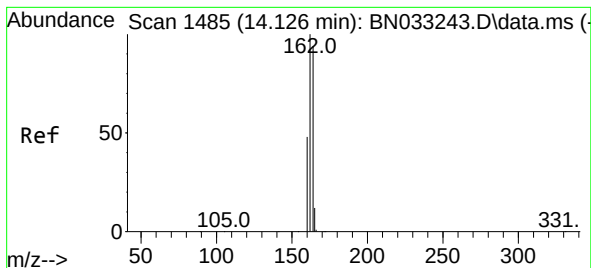
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng m
RT: 12.135 min Scan# 1218
Delta R.T. 0.208 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Tgt Ion:152 Resp: 1535
Ion Ratio Lower Upper
152 100
151 3.6 11.9 17.9#





#13

Acenaphthene-d10

Concen: 0.400 ng m

RT: 14.222 min Scan# 1485

Delta R.T. 0.096 min

Lab File: BN033249.D

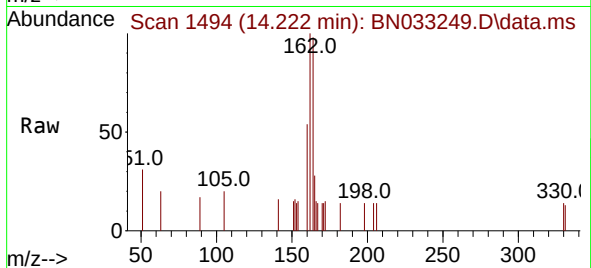
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Instrument :

BNA_N

ClientSampleId :

PB162464BL



Tgt Ion:164 Resp: 192

Ion Ratio Lower Upper

164 100

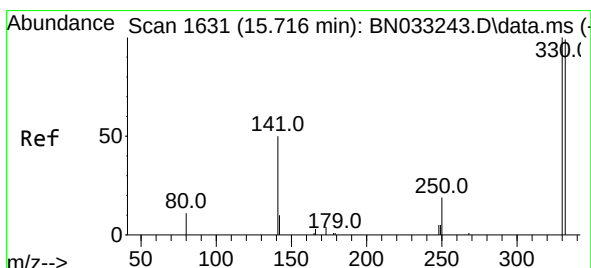
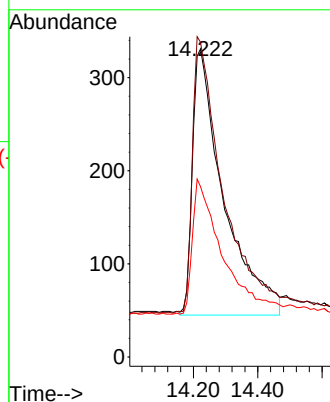
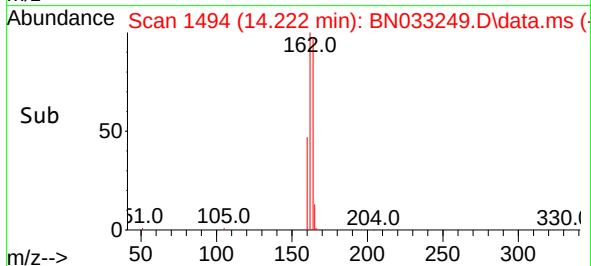
162 102.1 84.6 127.0

160 55.3 42.4 63.6

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.293 ng m

RT: 15.840 min Scan# 1641

Delta R.T. 0.124 min

Lab File: BN033249.D

Acq: 06 Aug 2024 00:12

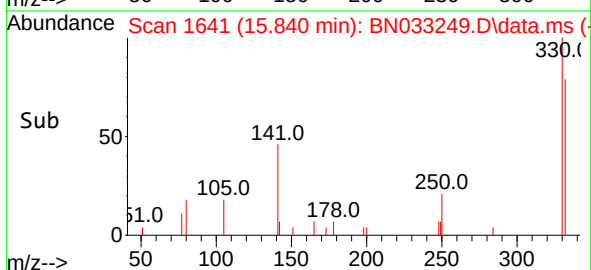
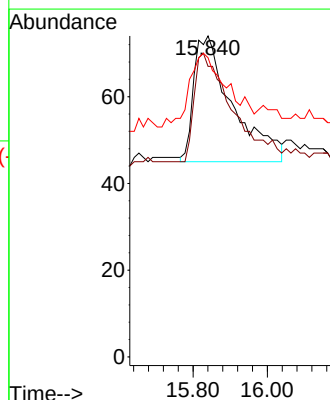
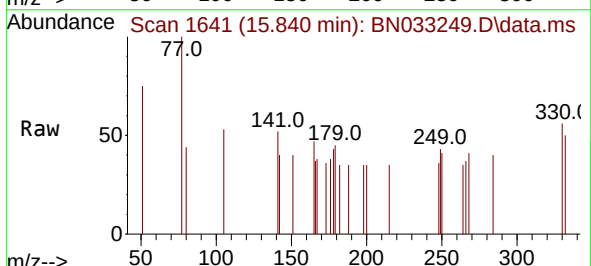
Tgt Ion:330 Resp: 210

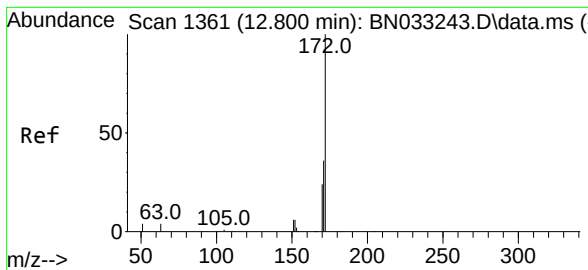
Ion Ratio Lower Upper

330 100

332 46.7 73.7 110.5#

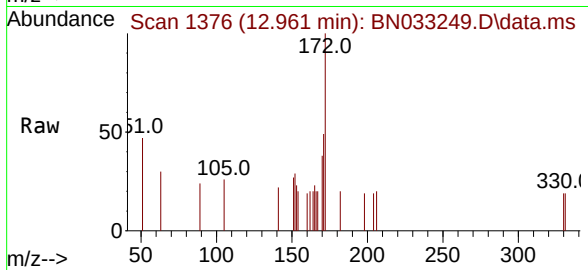
141 38.6 44.8 67.2#





#15
2-Fluorobiphenyl
Concen: 0.333 ng m
RT: 12.961 min Scan# 11
Delta R.T. 0.160 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

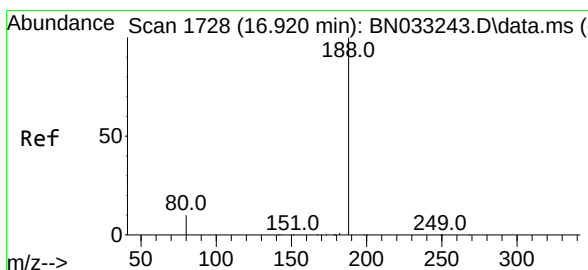
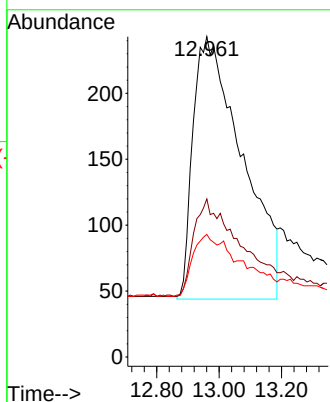
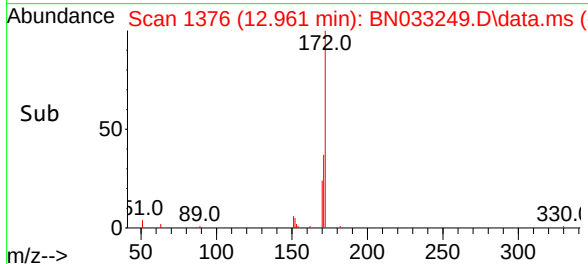
Instrument :
BNA_N
ClientSampleId :
PB162464BL



Tgt Ion:172 Resp: 218
Ion Ratio Lower Upper
172 100
171 49.4 32.3 48.5
170 38.3 23.4 35.2

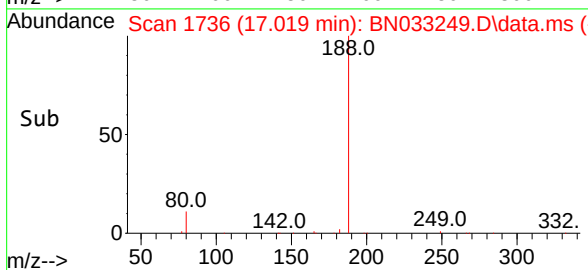
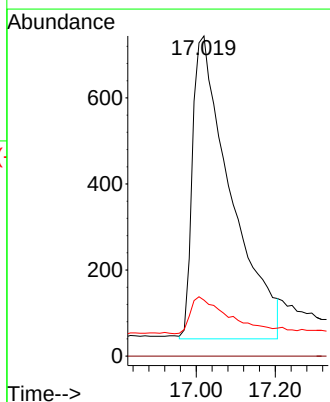
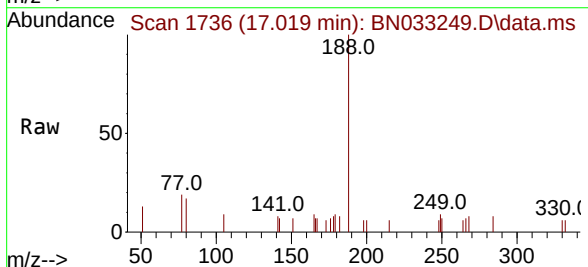
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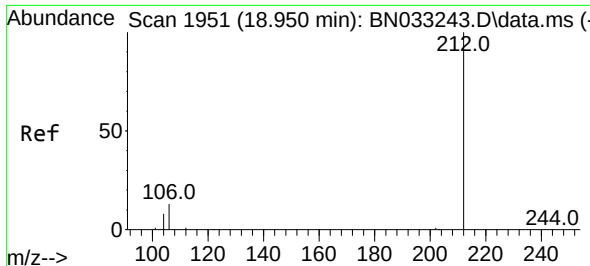
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.019 min Scan# 1736
Delta R.T. 0.099 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Tgt Ion:188 Resp: 4706
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.5 10.2 15.4





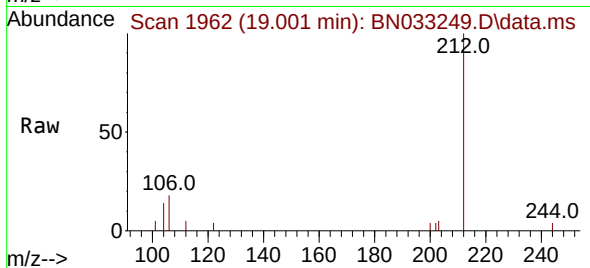
#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.001 min Scan# 1951
Delta R.T. 0.051 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Instrument :

BNA_N

ClientSampleId :

PB162464BL

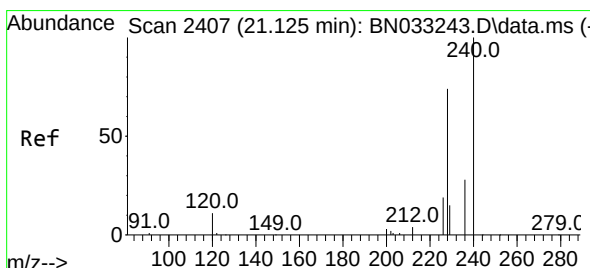
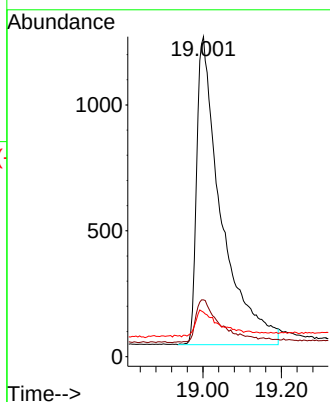
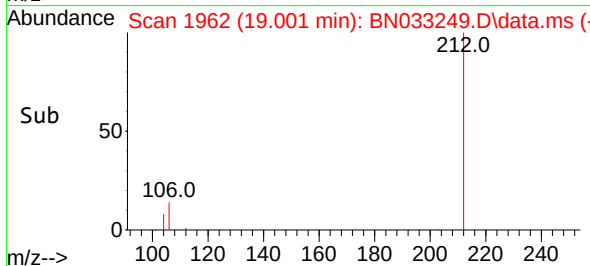


Tgt Ion:212 Resp: 5283
Ion Ratio Lower Upper
212 100
106 12.7 11.4 17.0
104 8.4 7.1 10.7

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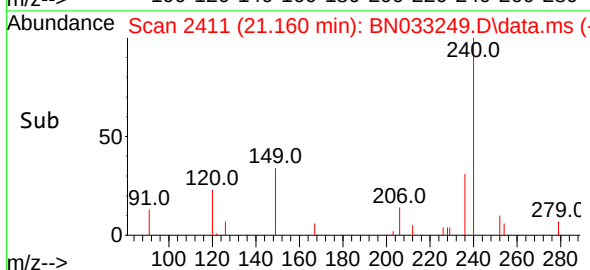
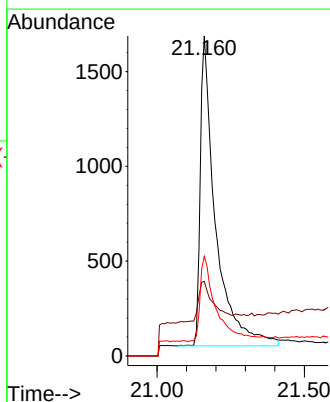
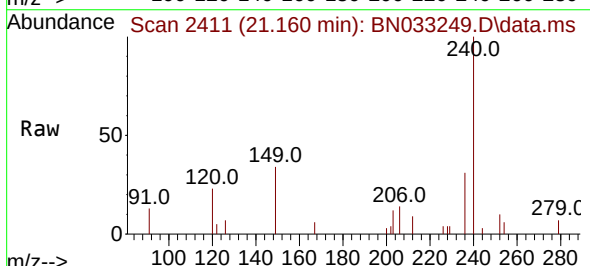
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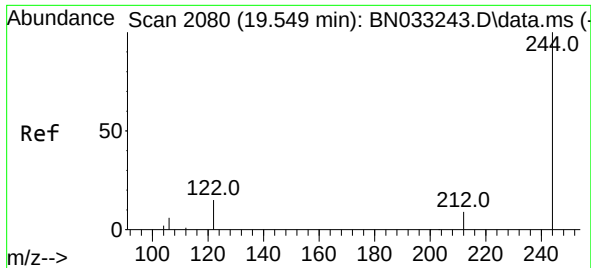
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. 0.035 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Tgt Ion:240 Resp: 5871
Ion Ratio Lower Upper
240 100
120 23.3 13.3 19.9#
236 31.2 23.8 35.6





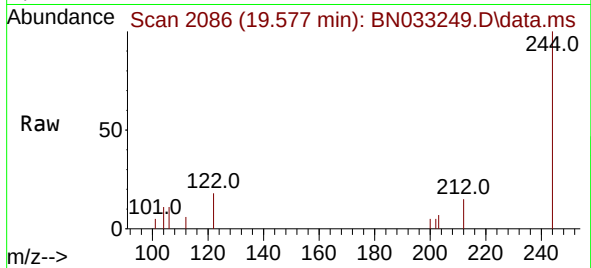
#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.577 min Scan# 2086
 Delta R.T. 0.028 min
 Lab File: BN033249.D
 Acq: 06 Aug 2024 00:12

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PB162464BL

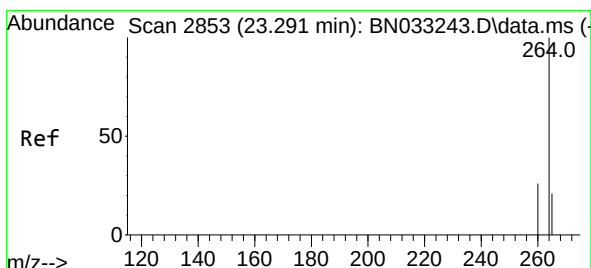
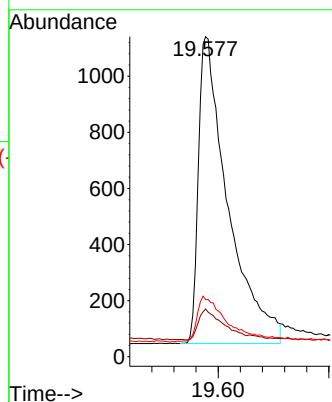
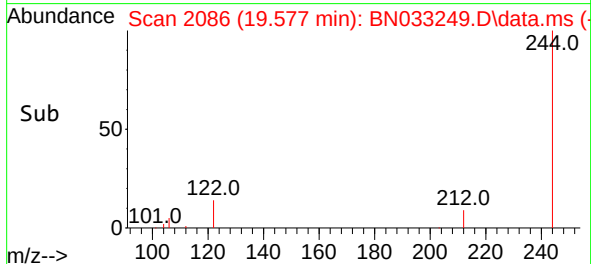


Tgt Ion:244 Resp: 404
 Ion Ratio Lower Upper
 244 100
 212 14.9 9.9 14.9
 122 17.9 14.1 21.1

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: BN033249.D
 Acq: 06 Aug 2024 00:12

Tgt Ion:264 Resp: 6677
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.4 32.2
 265 132.7 66.6 99.8

