

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021984.D
 Acq On : 03 Oct 2022 20:32
 Operator : CG/JU
 Sample : PB148022BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 01:51:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	4156	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	12084	0.400	ng	# 0.00
13) Acenaphthene-d10	14.653	164	6120	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	11869	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	8689	0.400	ng	# 0.00
35) Perylene-d12	24.087	264	6781	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	4135	0.430	ng	0.00
5) Phenol-d6	7.148	99	4825	0.386	ng	0.00
8) Nitrobenzene-d5	9.172	82	3446m	0.355	ng	0.01
11) 2-Methylnaphthalene-d10	12.417	152	8155	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	672	0.288	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	10094	0.377	ng	0.00
27) Fluoranthene-d10	19.445	212	12027	0.381	ng	0.00
31) Terphenyl-d14	20.041	244	8179	0.468	ng	0.00

Target Compounds Qvalue

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

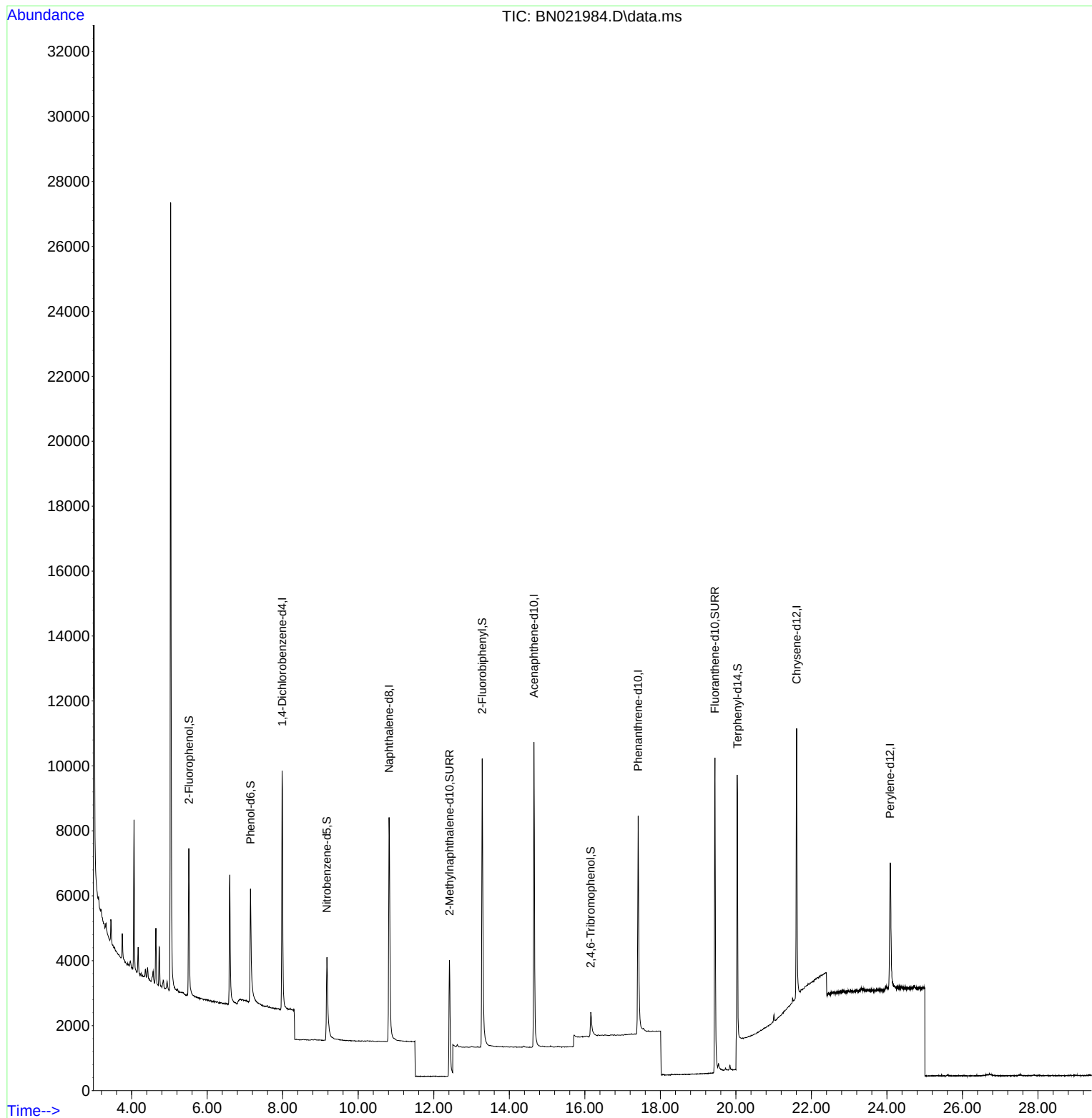
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
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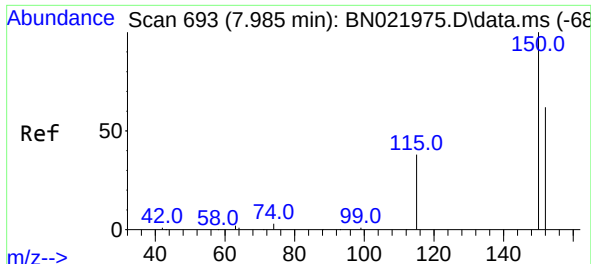
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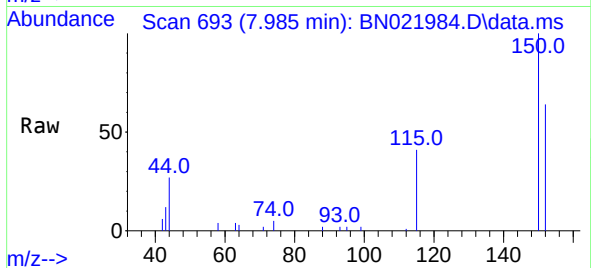
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Instrument :

BNA_N

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PB148022BL

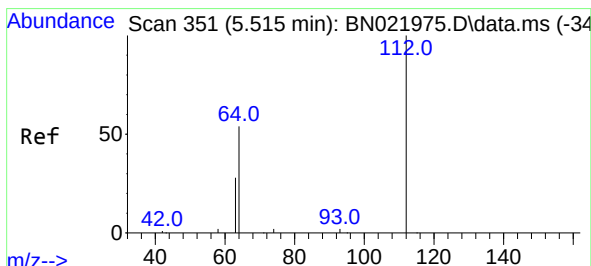
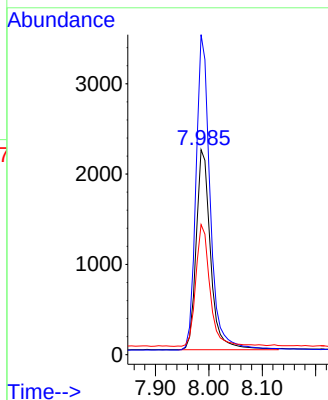
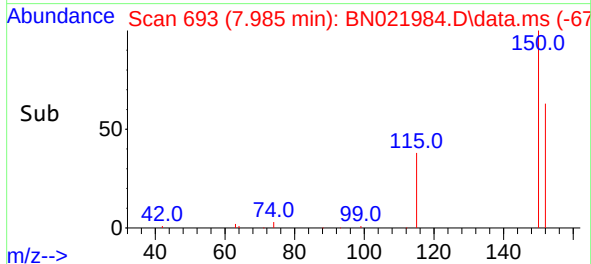


Tgt Ion:152 Resp: 4150
Ion Ratio Lower Upper
152 100
150 156.1 127.2 190.8
115 63.4 51.4 77.0

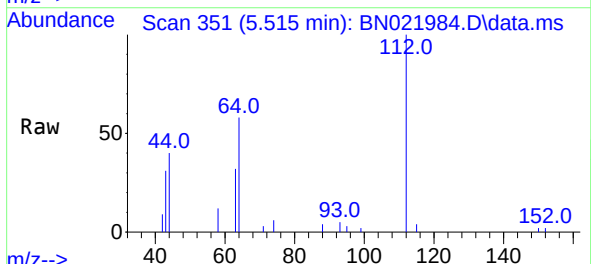
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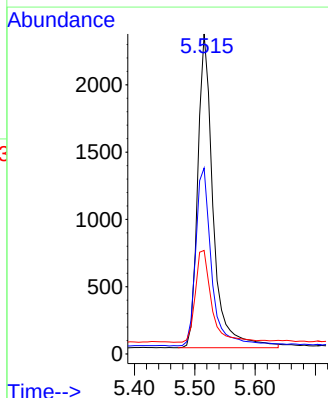
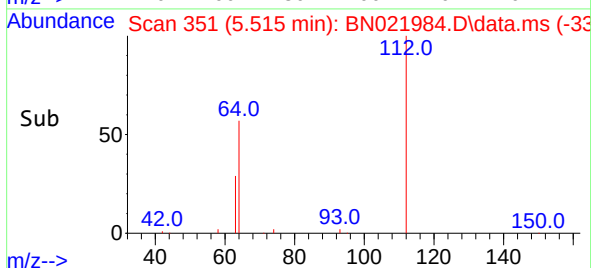
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Supervised By :mohammad ahmed 10/06/2022

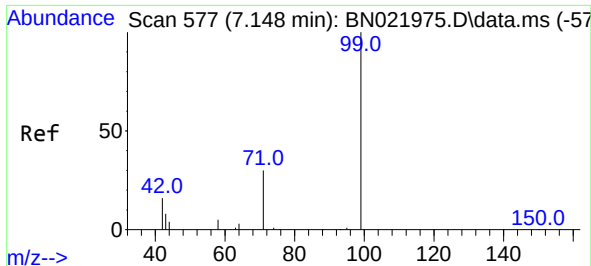


#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.515 min Scan# 351
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32



Tgt Ion:112 Resp: 4135
Ion Ratio Lower Upper
112 100
64 58.8 46.9 70.3
63 31.1 24.6 37.0





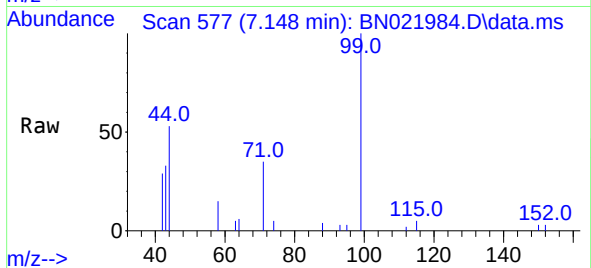
#5
Phenol-d6
Concen: 0.386 ng
RT: 7.148 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Instrument :

BNA_N

ClientSampleId :

PB148022BL

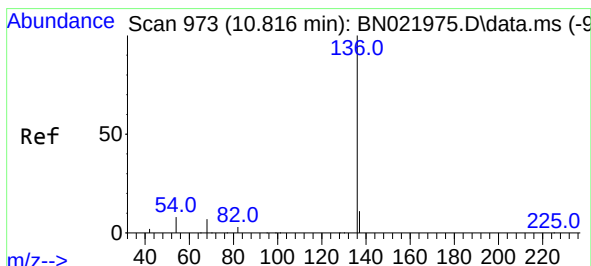
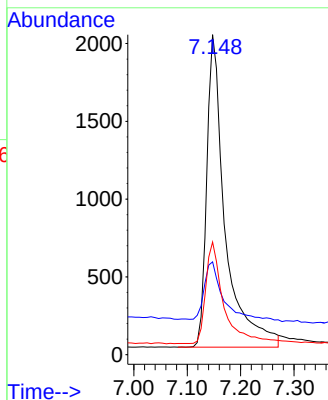
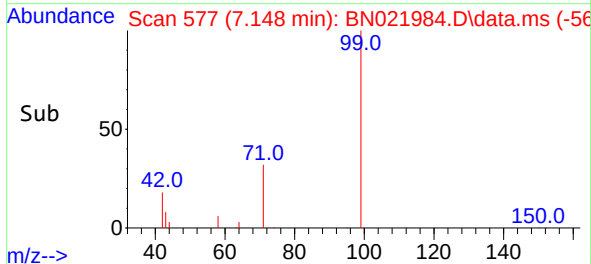


Tgt Ion: 99 Resp: 4829
Ion Ratio Lower Upper
99 100
42 18.6 15.9 23.9
71 31.6 25.6 38.4

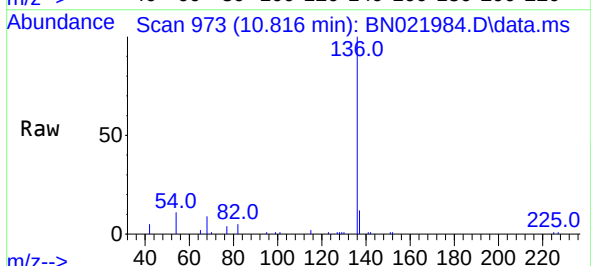
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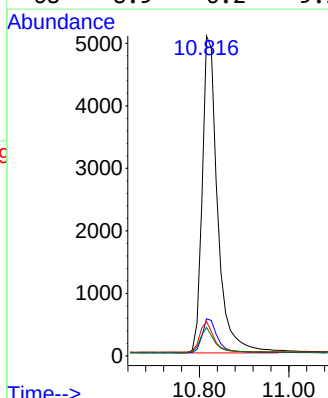
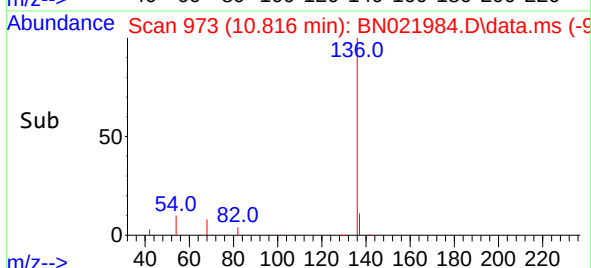
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

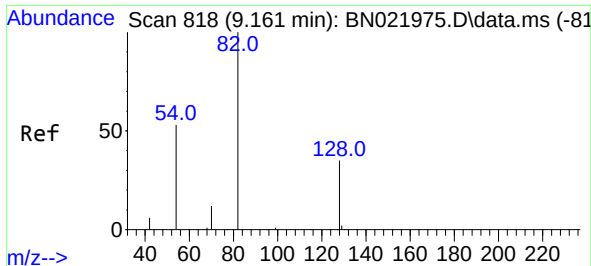


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32



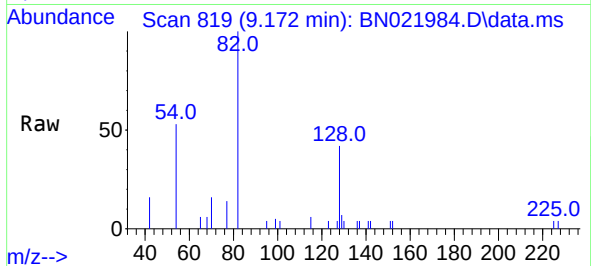
Tgt Ion:136 Resp: 12084
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 10.8 7.1 10.7#
68 8.9 6.2 9.2





#8
Nitrobenzene-d5
Concen: 0.355 ng m
RT: 9.172 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

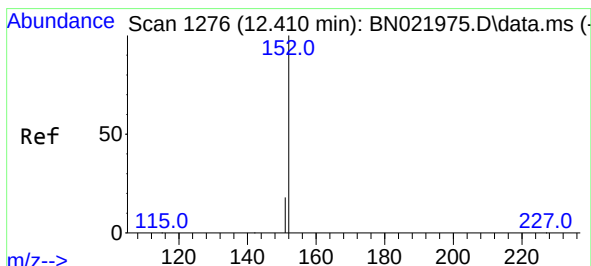
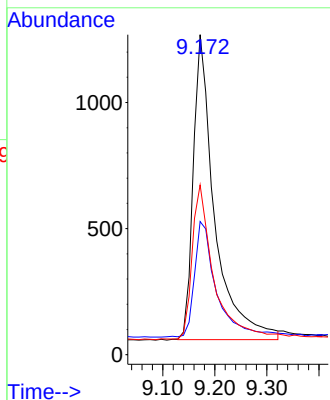
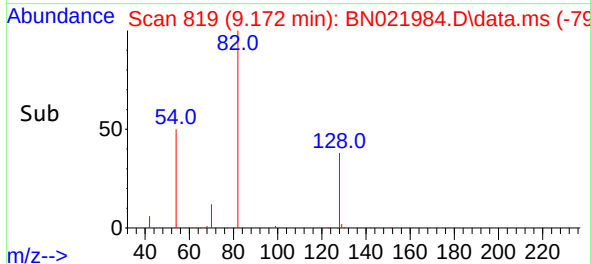
Instrument :
BNA_N
ClientSampleId :
PB148022BL



Tgt Ion: 82 Resp: 344
Ion Ratio Lower Upper
82 100
128 41.6 29.9 44.9
54 53.0 43.5 65.3

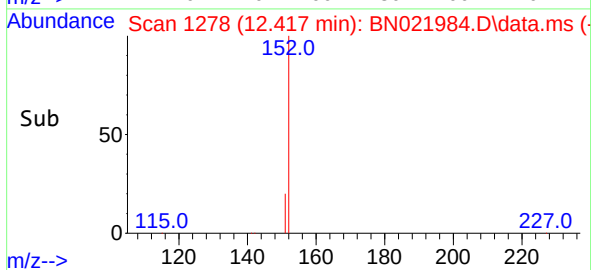
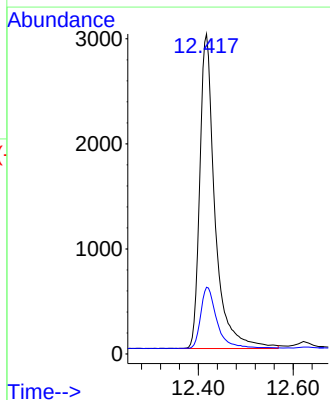
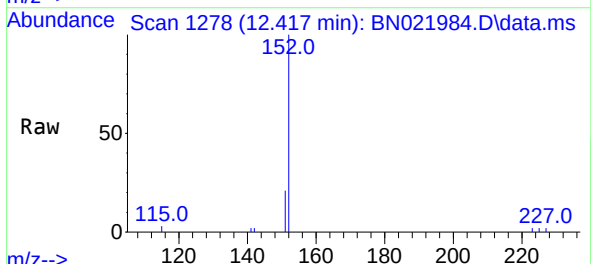
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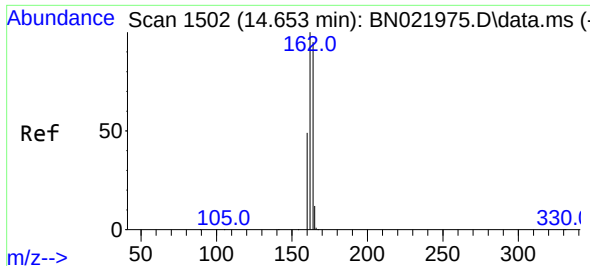
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.417 min Scan# 1278
Delta R.T. 0.007 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

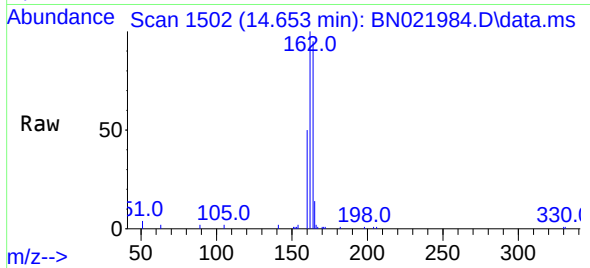
Tgt Ion:152 Resp: 8155
Ion Ratio Lower Upper
152 100
151 21.2 13.8 20.6#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

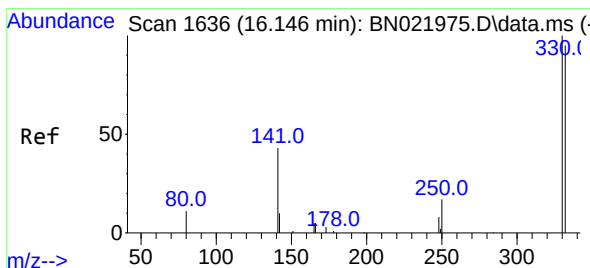
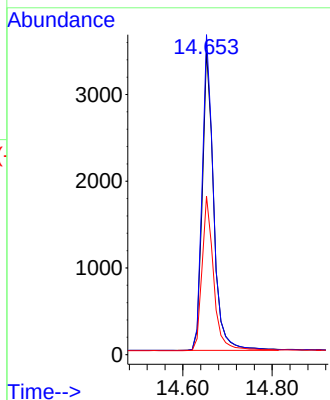
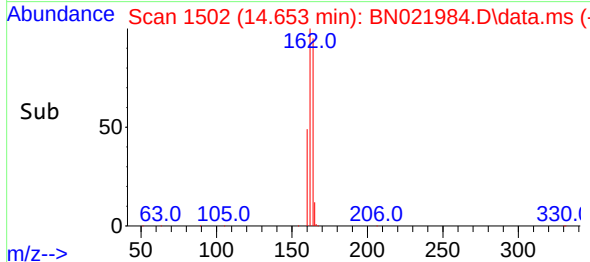
Instrument :
BNA_N
ClientSampleId :
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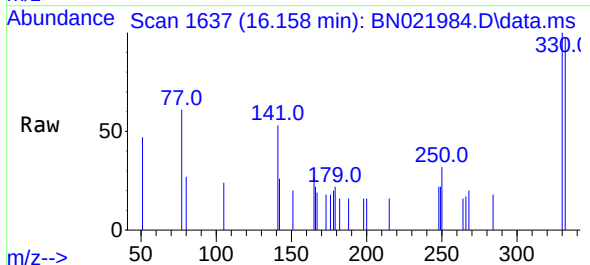
Tgt Ion:164 Resp: 6120
Ion Ratio Lower Upper
164 100
162 105.2 84.3 126.5
160 52.1 41.7 62.5

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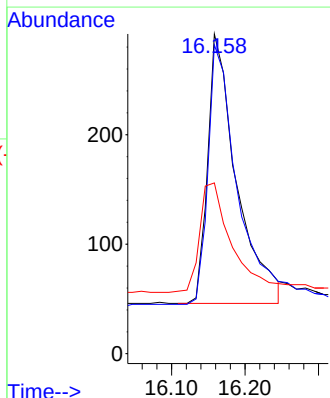
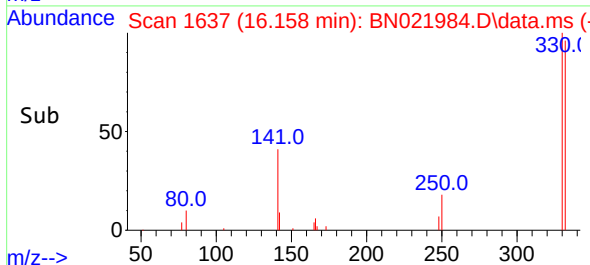
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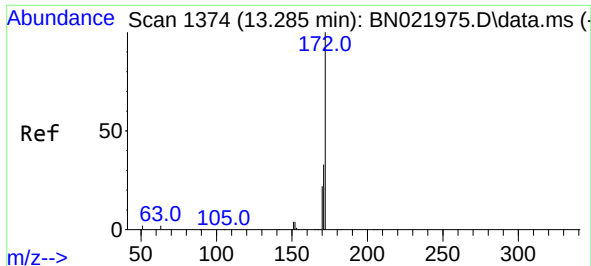


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.158 min Scan# 1637
Delta R.T. 0.012 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32



Tgt Ion:330 Resp: 672
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 45.1 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.285 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Instrument :

BNA_N

ClientSampleId :

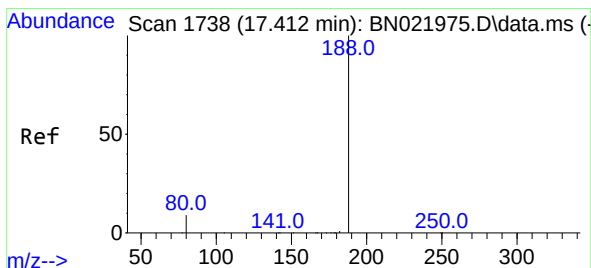
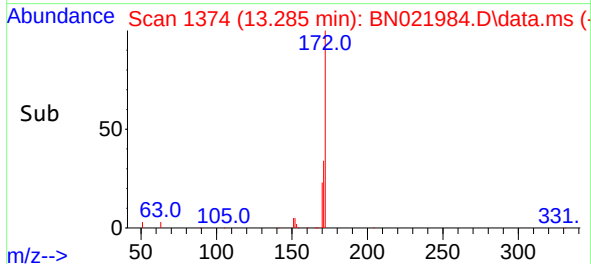
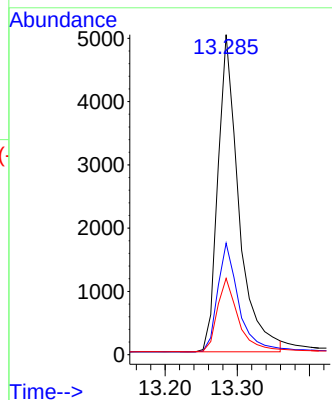
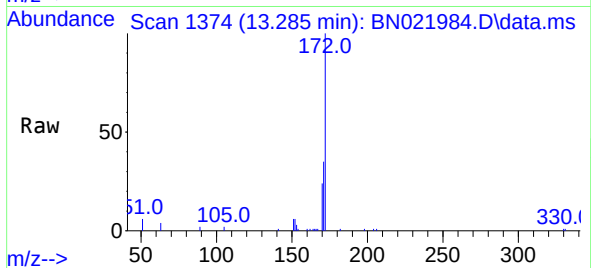
PB148022BL

Tgt Ion:172 Resp: 10094
Ion Ratio Lower Upper
172 100
171 34.8 27.2 40.8
170 23.8 18.3 27.5

Manual Integrations

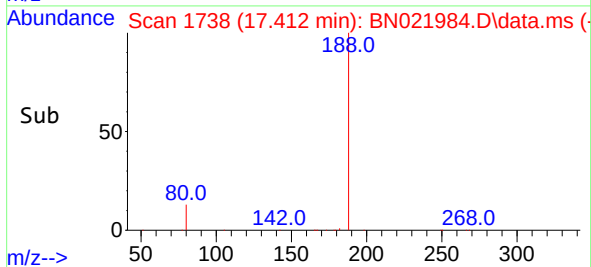
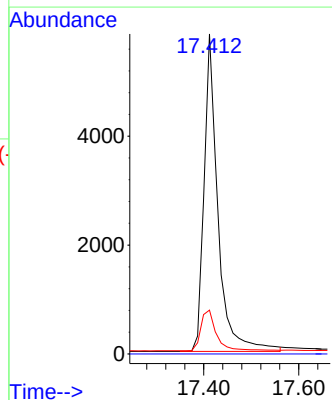
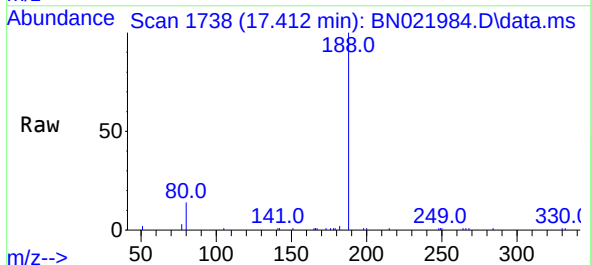
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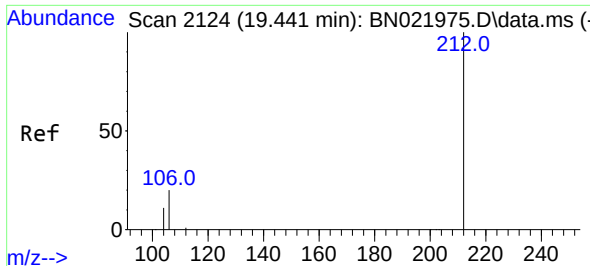
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Tgt Ion:188 Resp: 11869
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.5 11.3#





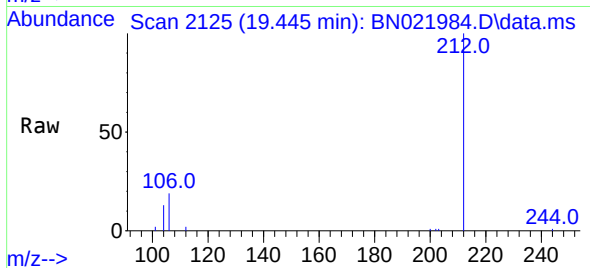
#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.445 min Scan# 2125
Delta R.T. 0.004 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Instrument :

BNA_N

ClientSampleId :

PB148022BL

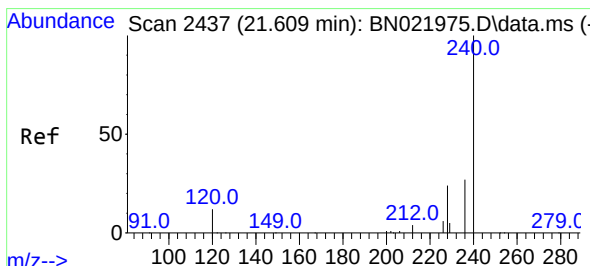
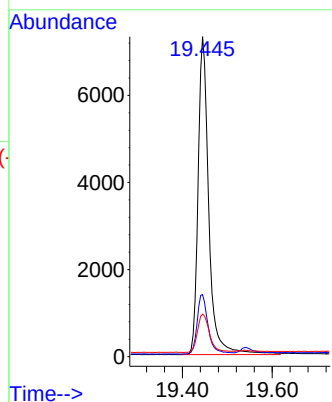


Tgt Ion:212 Resp: 1202
Ion Ratio Lower Upper
212 100
106 19.2 15.2 22.8
104 13.7 8.6 13.0

Manual Integrations

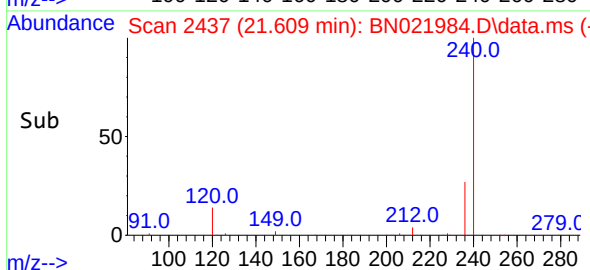
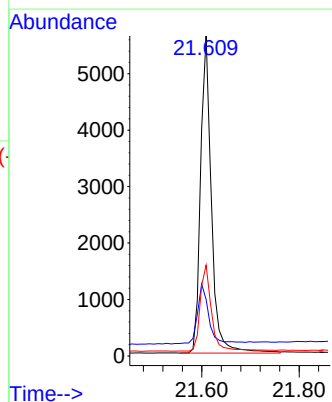
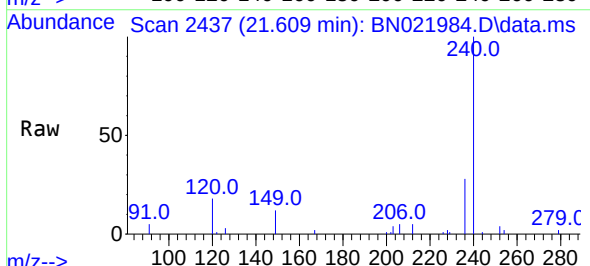
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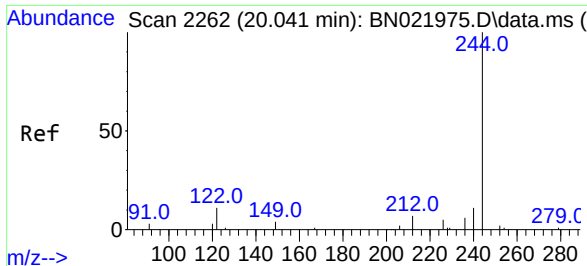
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Tgt Ion:240 Resp: 8689
Ion Ratio Lower Upper
240 100
120 17.7 11.8 17.6#
236 28.4 22.4 33.6





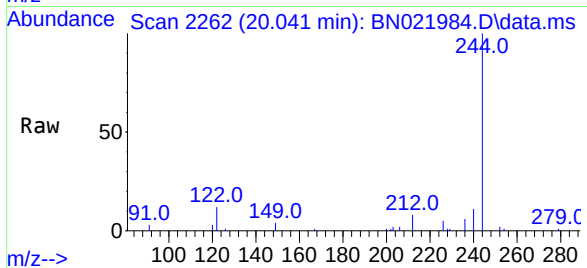
#31
Terphenyl-d14
Concen: 0.468 ng
RT: 20.041 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Instrument :

BNA_N

ClientSampleId :

PB148022BL

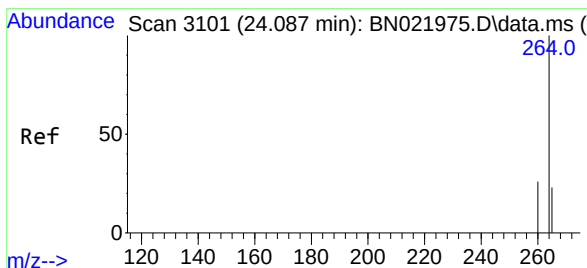
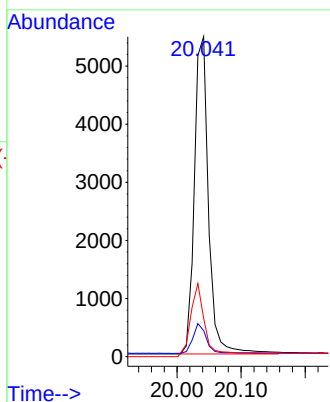
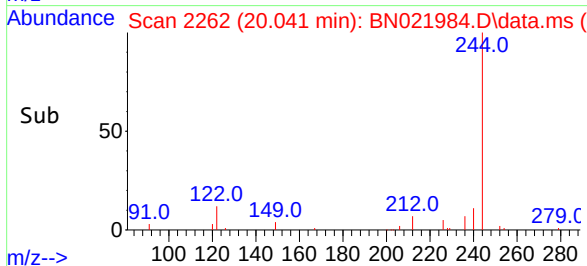


Tgt Ion:244 Resp: 8179
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.0 9.1 13.7

Manual Integrations

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#35
Perylene-d12
Concen: 0.400 ng
RT: 24.087 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Tgt Ion:264 Resp: 6781
Ion Ratio Lower Upper
264 100
260 27.4 21.3 31.9
265 89.1 63.0 94.4

