

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022040.D
 Acq On : 10 Oct 2022 16:02
 Operator : CG/JU
 Sample : PB148226BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148226BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/11/2022
 Supervised By : mohammad ahmed 10/17/2022

Quant Time: Oct 11 04:43:57 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 11 04:42:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4608	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	13769	0.400	ng	# 0.00
13) Acenaphthene-d10	14.646	164	6753	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	13299	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	8992	0.400	ng	# 0.00
35) Perylene-d12	24.093	264	6740	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	4381	0.410	ng	0.00
5) Phenol-d6	7.140	99	4992	0.360	ng	0.00
8) Nitrobenzene-d5	9.161	82	4266m	0.385	ng	0.01
11) 2-Methylnaphthalene-d10	12.406	152	8243	0.326	ng	0.00
14) 2,4,6-Tribromophenol	16.150	330	1123	0.436	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	12024	0.408	ng	0.00
27) Fluoranthene-d10	19.441	212	11292	0.319	ng	0.00
31) Terphenyl-d14	20.041	244	8346	0.462	ng	0.00

Target Compounds Qvalue

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

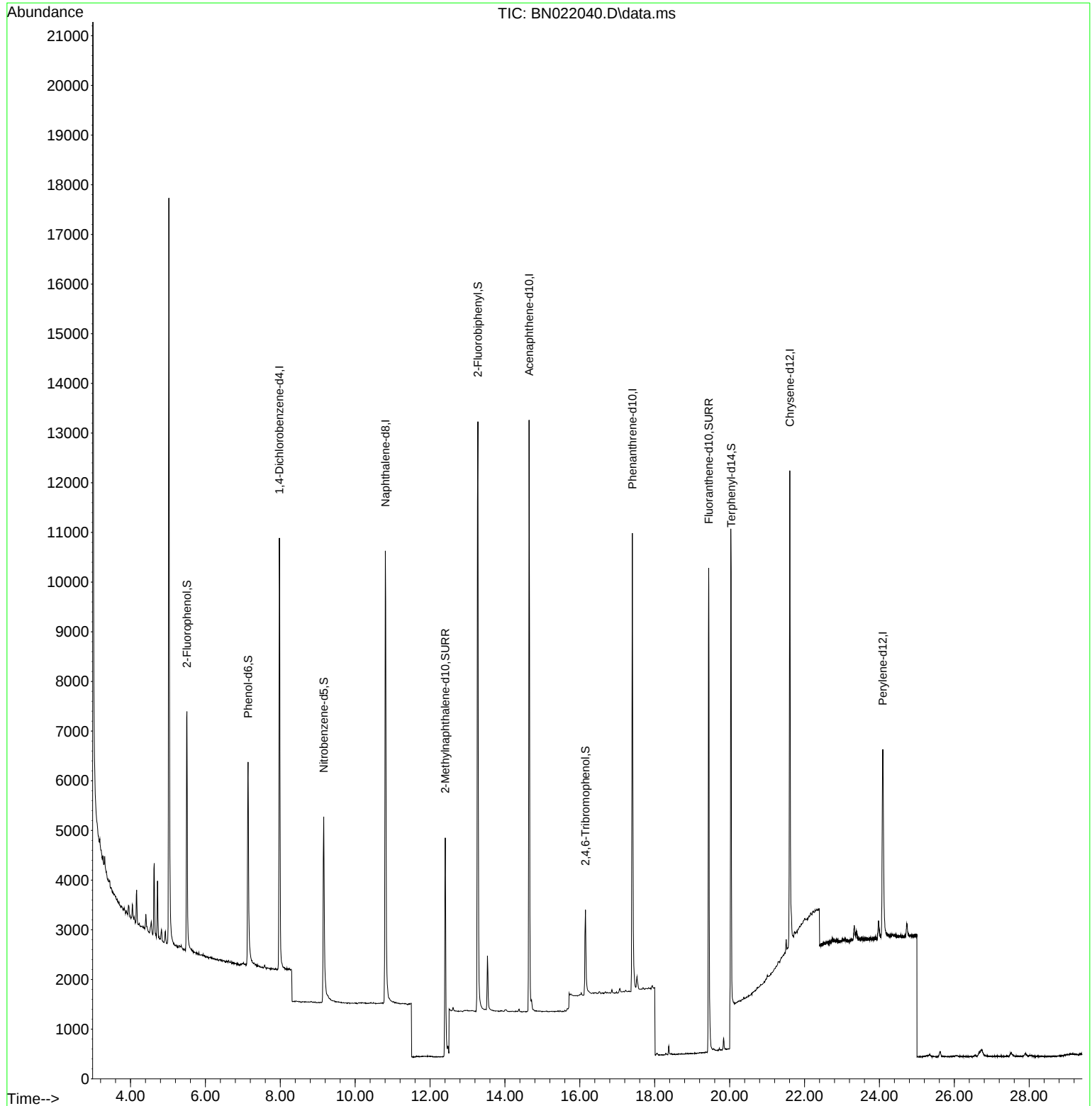
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
Data File : BN022040.D
Acq On : 10 Oct 2022 16:02
Operator : CG/JU
Sample : PB148226BL
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ALS Vial : 4 Sample Multiplier: 1

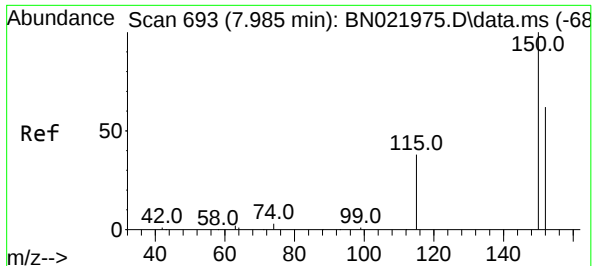
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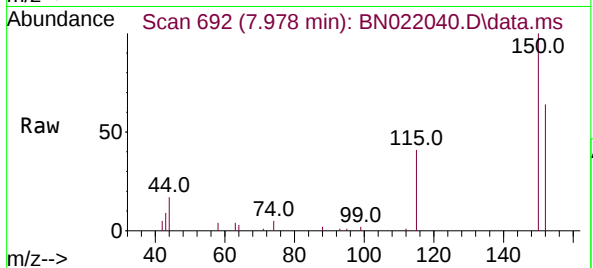
Quant Time: Oct 11 04:43:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 04:42:07 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.978 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

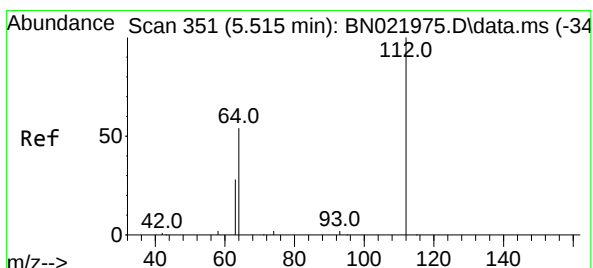
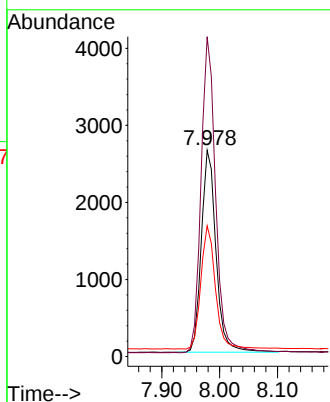
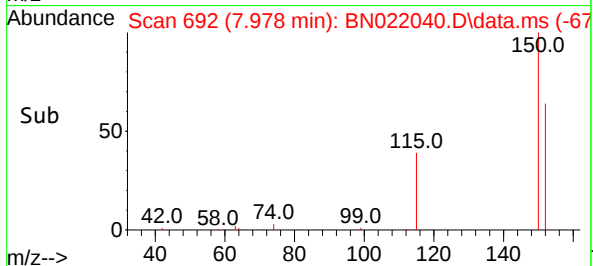
Instrument :
BNA_N
ClientSampleId :
PB148226BL



Tgt Ion:152 Resp: 4608
Ion Ratio Lower Upper
152 100
150 155.1 127.2 190.8
115 63.4 51.4 77.0

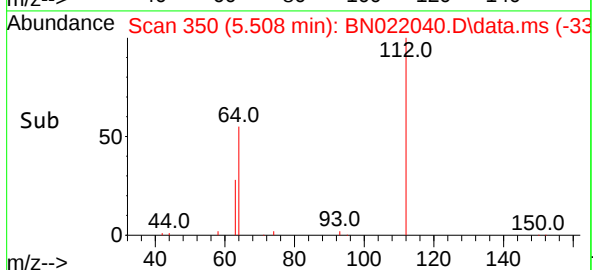
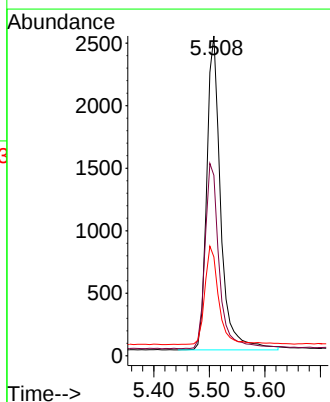
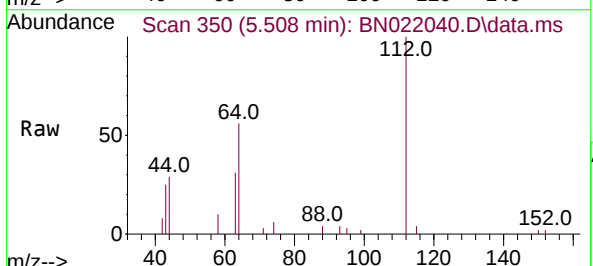
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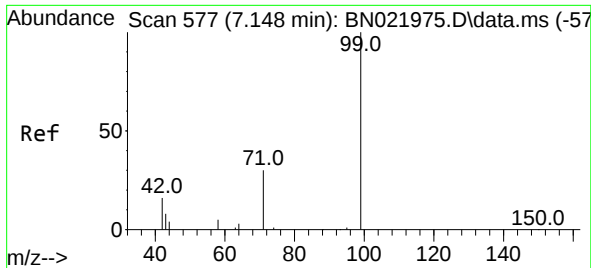
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.508 min Scan# 350
Delta R.T. 0.007 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

Tgt Ion:112 Resp: 4381
Ion Ratio Lower Upper
112 100
64 60.1 46.9 70.3
63 31.7 24.6 37.0





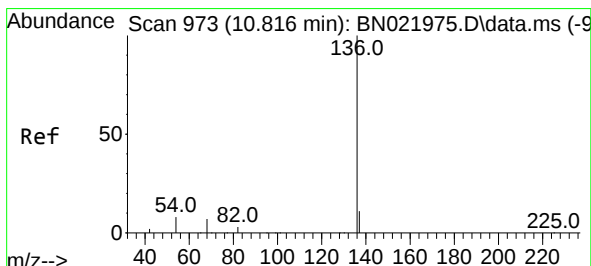
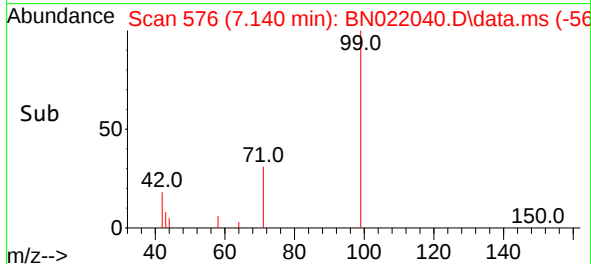
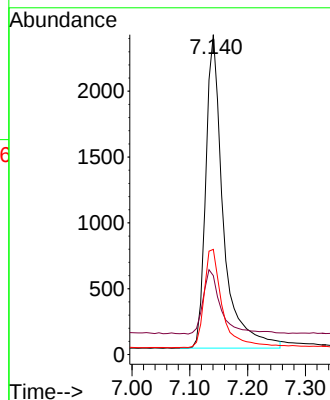
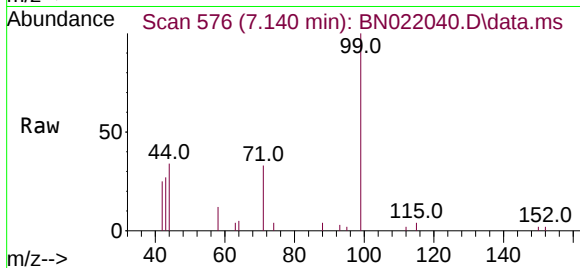
#5
Phenol-d6
Concen: 0.360 ng
RT: 7.140 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

Instrument :
BNA_N
ClientSampleId :
PB148226BL

Tgt Ion: 99 Resp: 4992
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 33.0 25.6 38.4

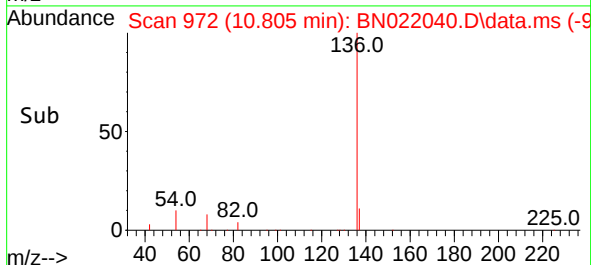
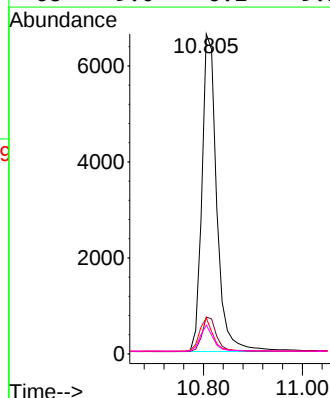
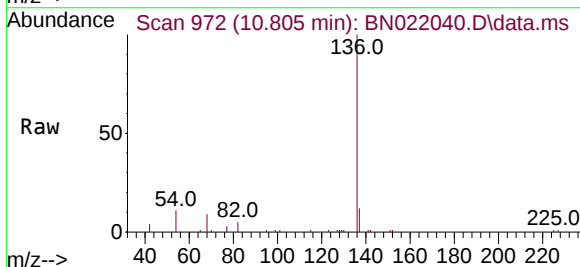
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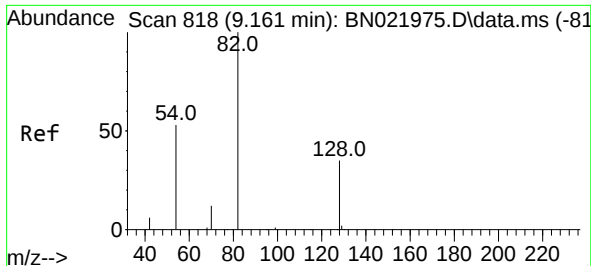
Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

Tgt Ion:136 Resp: 13769
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 11.2 7.1 10.7#
68 9.0 6.2 9.2





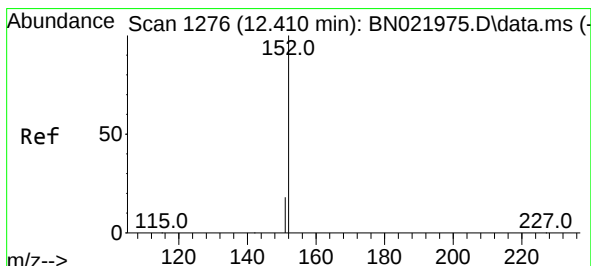
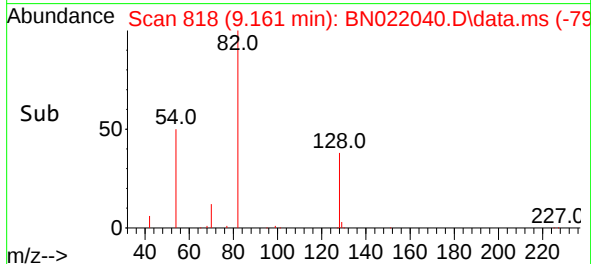
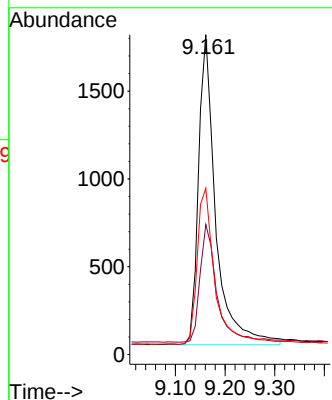
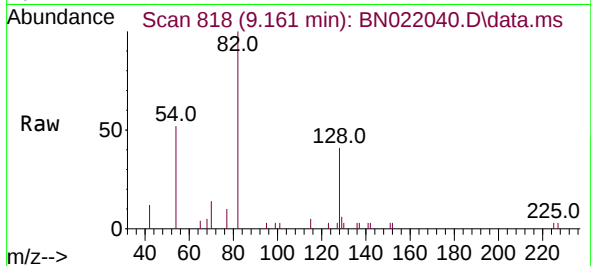
#8
Nitrobenzene-d5
Concen: 0.385 ng m
RT: 9.161 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

Instrument :
BNA_N
ClientSampleId :
PB148226BL

Tgt Ion: 82 Resp: 4266
Ion Ratio Lower Upper
82 100
128 40.6 29.9 44.9
54 52.0 43.5 65.3

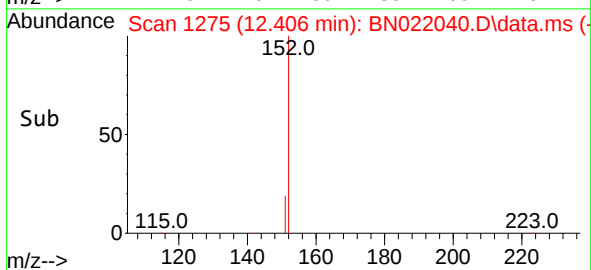
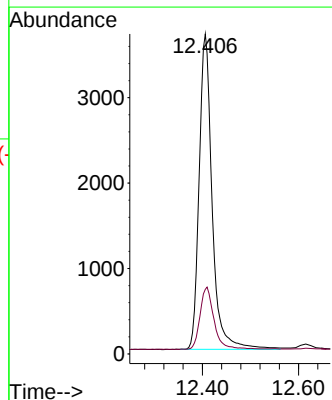
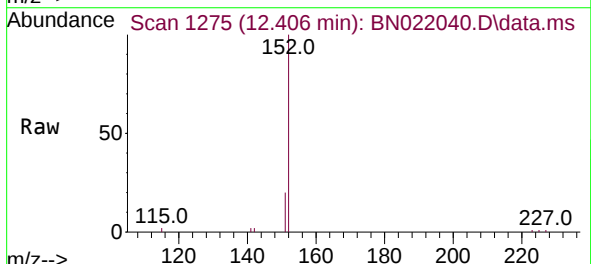
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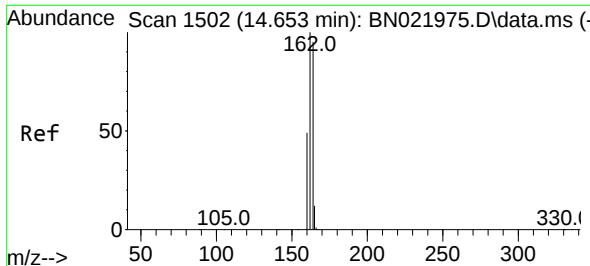
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Supervised By :mohammad ahmed 10/17/2022



#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.406 min Scan# 1275
Delta R.T. 0.004 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

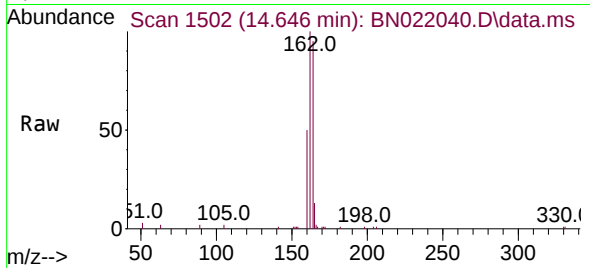
Tgt Ion:152 Resp: 8243
Ion Ratio Lower Upper
152 100
151 21.4 13.8 20.6#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.646 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

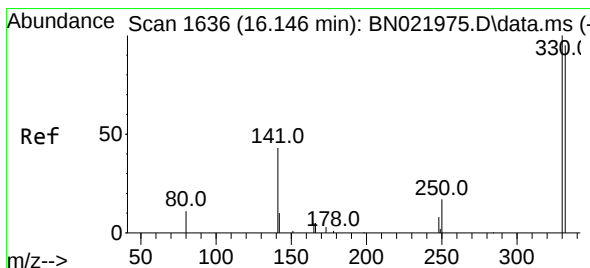
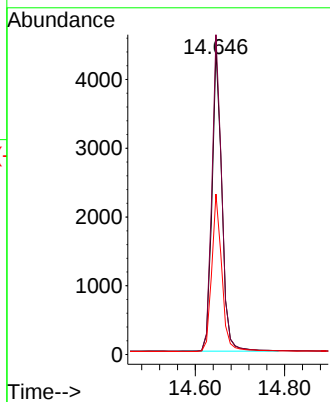
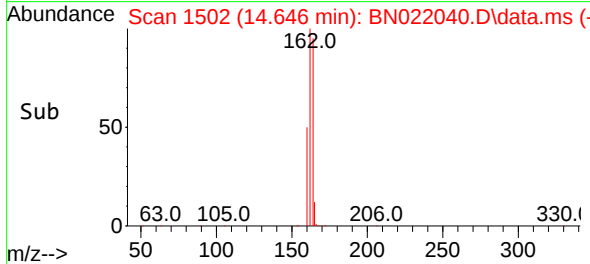
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ClientSampleId :
PB148226BL



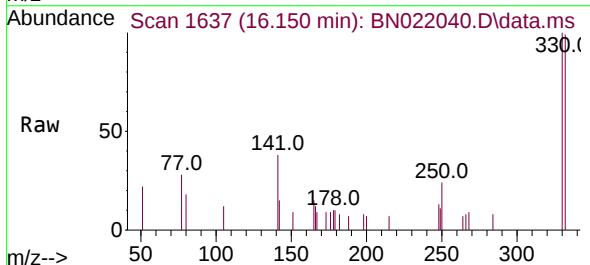
Tgt Ion:164 Resp: 675
Ion Ratio Lower Upper
164 100
162 104.9 84.3 126.5
160 52.6 41.7 62.5

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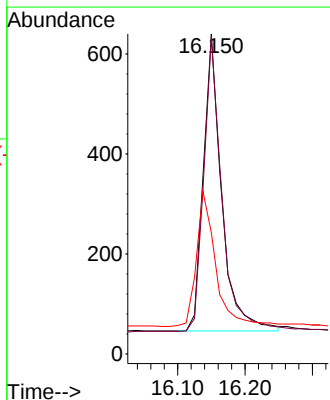
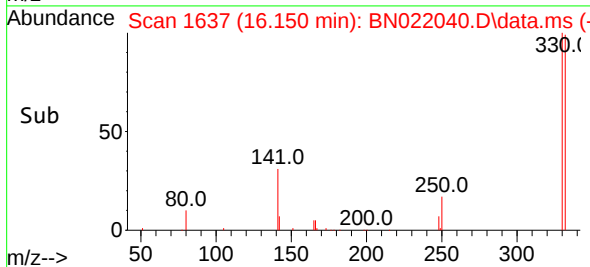
Reviewed By :Christian Giraldo 10/11/2022
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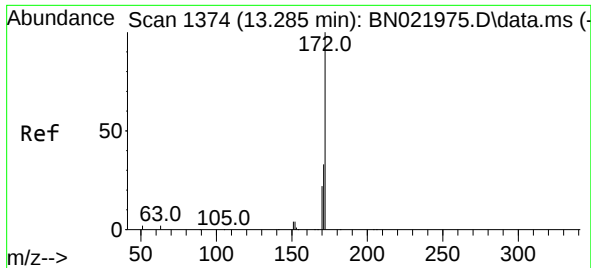


#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 16.150 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02



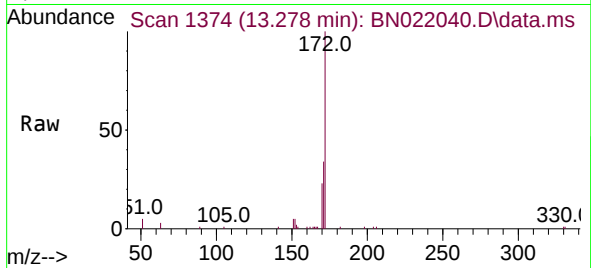
Tgt Ion:330 Resp: 1123
Ion Ratio Lower Upper
330 100
332 98.5 77.0 115.4
141 47.8 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.278 min Scan# 1374
Delta R.T. 0.004 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

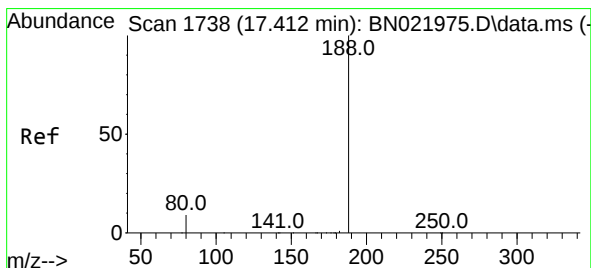
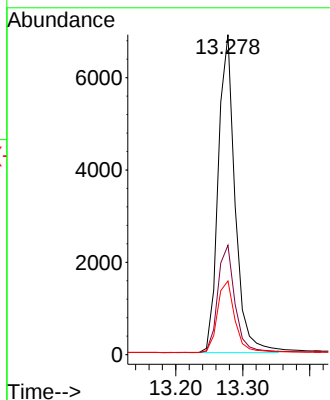
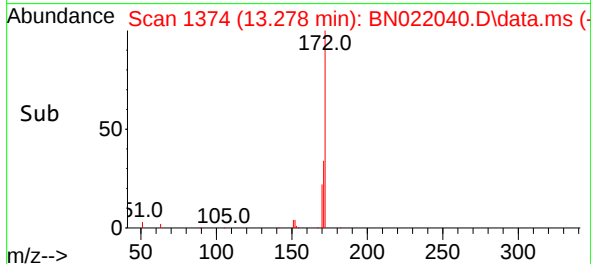
Instrument :
BNA_N
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Tgt Ion:172 Resp: 12024
Ion Ratio Lower Upper
172 100
171 34.2 27.2 40.8
170 23.0 18.3 27.5

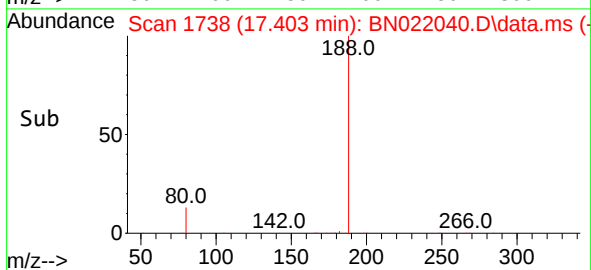
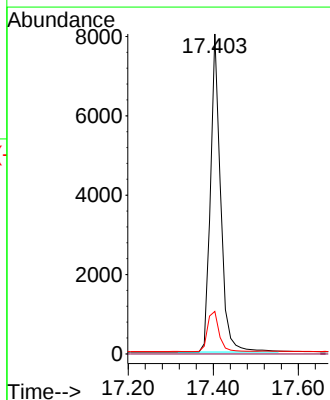
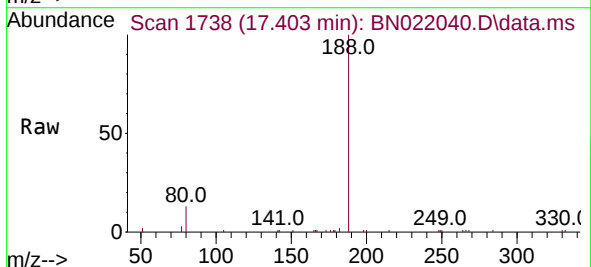
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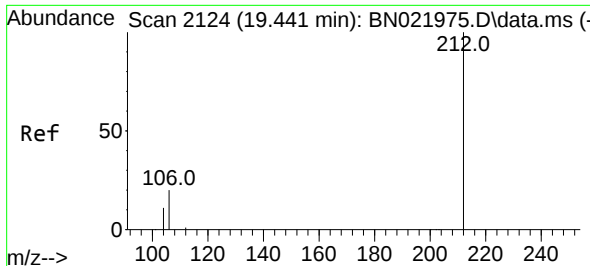
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Supervised By :mohammad ahmed 10/17/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.403 min Scan# 1738
Delta R.T. 0.004 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

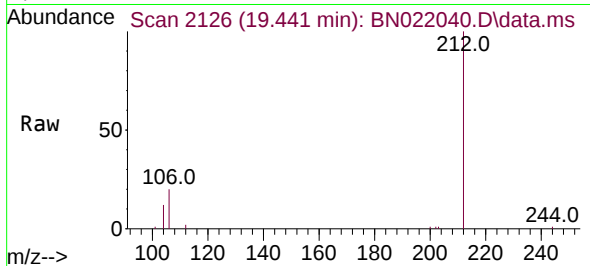
Tgt Ion:188 Resp: 13299
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.5 11.3#





#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02

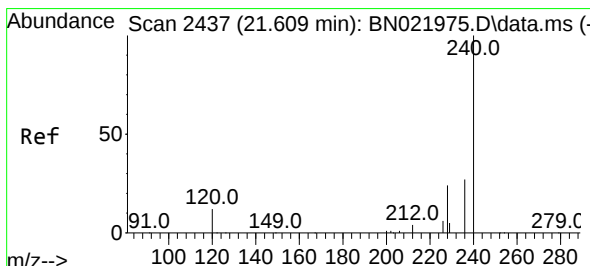
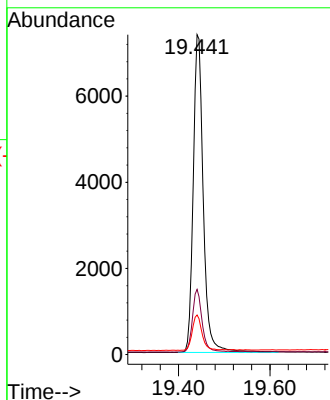
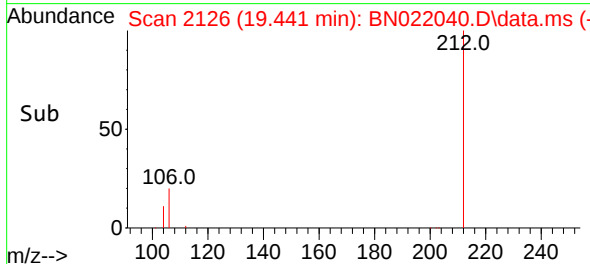
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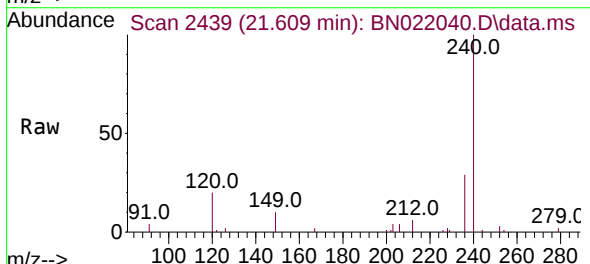
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Ion Ratio Lower Upper
212 100
106 19.1 15.2 22.8
104 10.8 8.6 13.0

Manual Integrations
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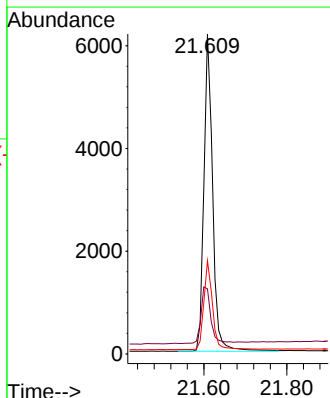
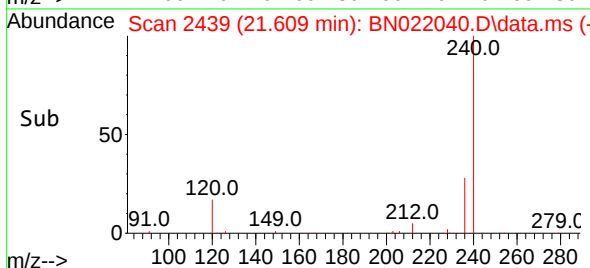
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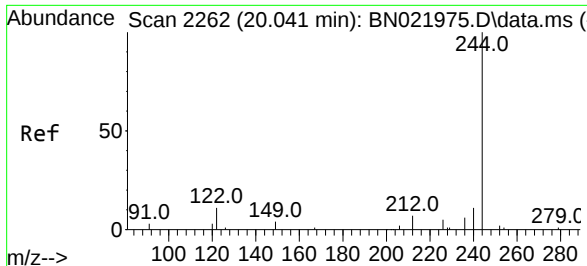


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN022040.D
Acq: 10 Oct 2022 16:02



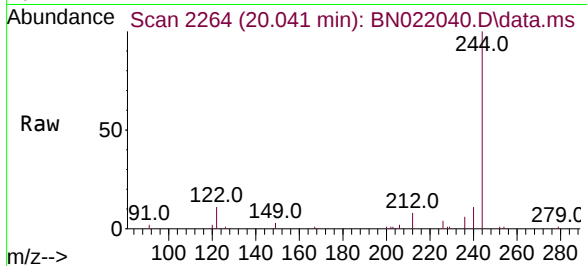
Tgt Ion:240 Resp: 8992
Ion Ratio Lower Upper
240 100
120 20.3 11.8 17.6#
236 29.1 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.462 ng
 RT: 20.041 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN022040.D
 Acq: 10 Oct 2022 16:02

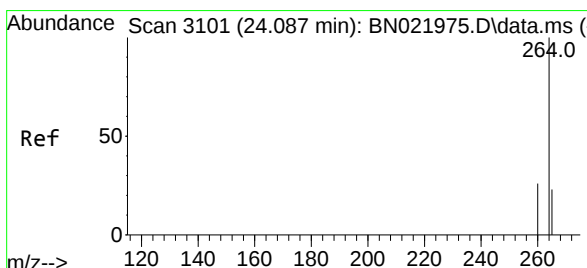
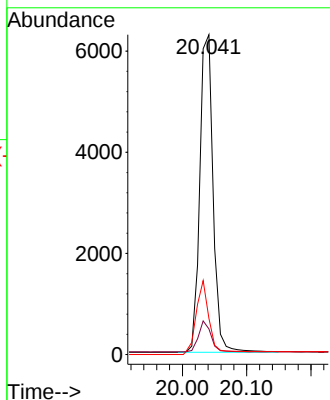
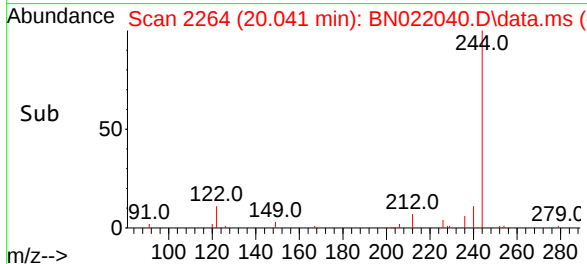
Instrument :
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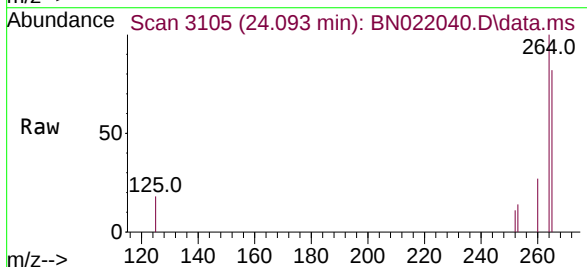
Tgt Ion:244 Resp: 8346
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 11.3 9.1 13.7

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.093 min Scan# 3105
 Delta R.T. 0.006 min
 Lab File: BN022040.D
 Acq: 10 Oct 2022 16:02



Tgt Ion:264 Resp: 6740
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.3 31.9
 265 81.5 63.0 94.4

