

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027675.D
 Acq On : 14 Sep 2023 12:02
 Operator : MA/JU
 Sample : PB155357BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155357BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/15/2023

Supervised By :mohammad
 ahmed

09/15/2023

Quant Time: Sep 14 13:14:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5972	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	15228	0.400	ng	-0.01
13) Acenaphthene-d10	14.662	164	6524	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	12945	0.400	ng	0.01
29) Chrysene-d12	21.596	240	8991	0.400	ng	0.00
35) Perylene-d12	24.092	264	8104	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	6171	0.396	ng	0.00
5) Phenol-d6	7.178	99	6481	0.342	ng	0.00
8) Nitrobenzene-d5	9.219	82	5455	0.491	ng	-0.01
11) 2-Methylnaphthalene-d10	12.426	152	7740	0.346	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	562m	0.233	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	11889	0.479	ng	-0.01
27) Fluoranthene-d10	19.435	212	12180	0.379	ng	0.00
31) Terphenyl-d14	20.020	244	10440	0.578	ng	0.00

Target Compounds Qvalue

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

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ALS Vial : 41 Sample Multiplier: 1

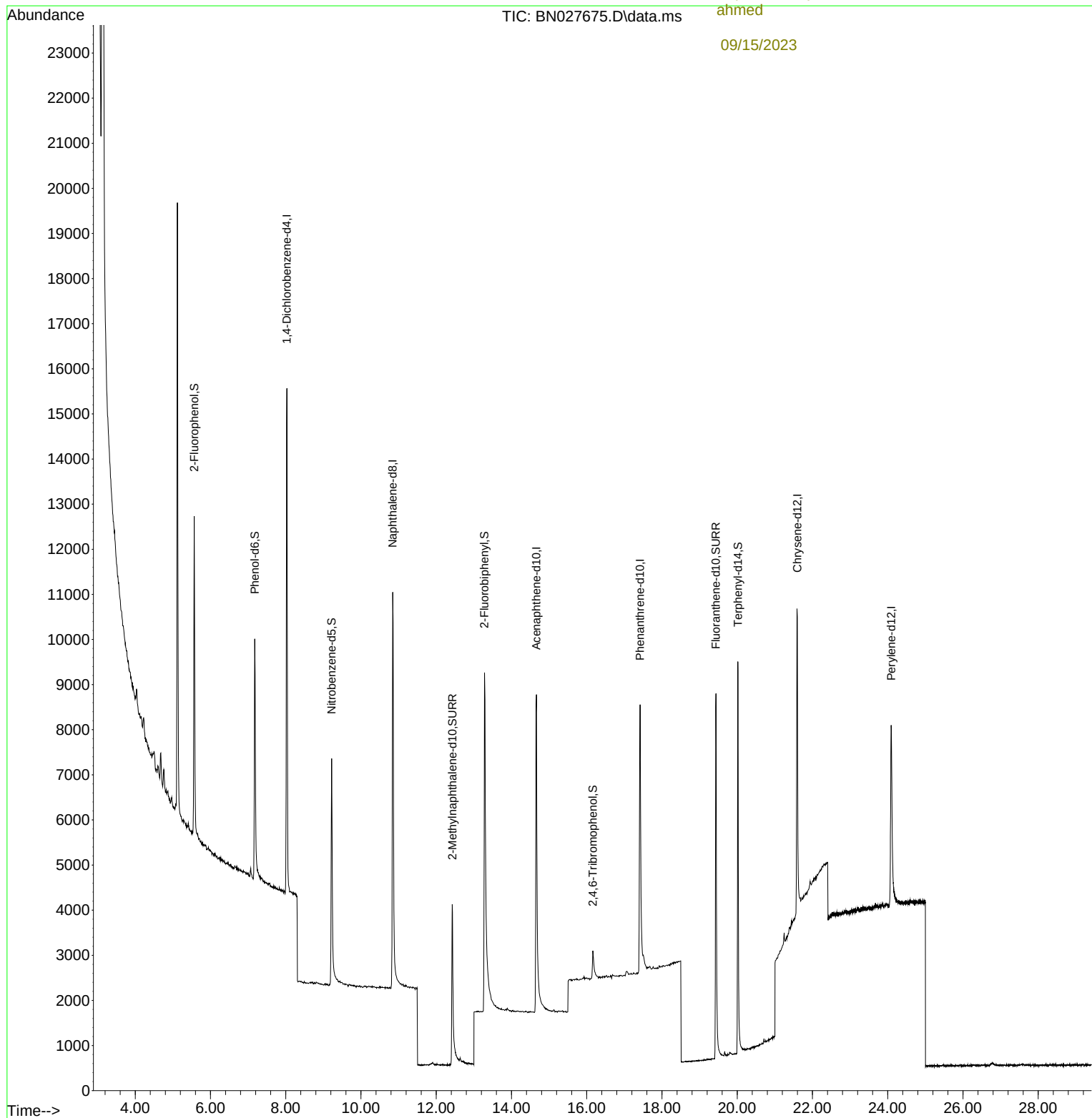
Instrument :
BNA_N
ClientSampleId :
PB155357BL

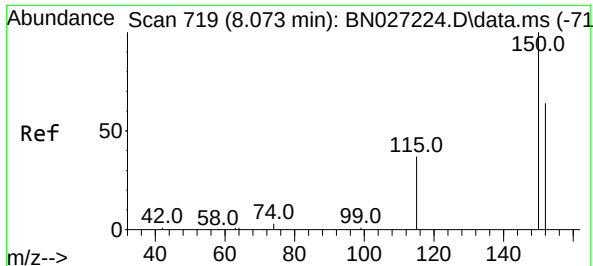
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ahmed

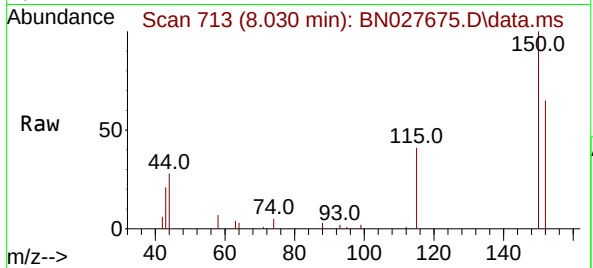
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

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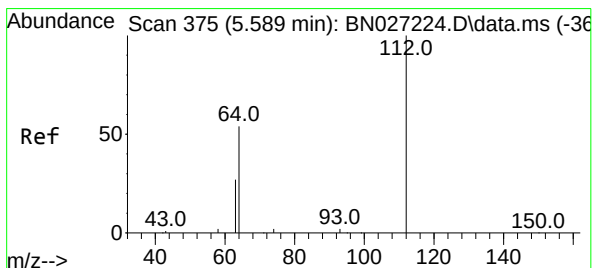
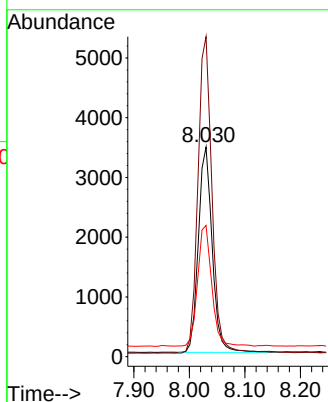
Tgt Ion:152 Resp: 5972
Ion Ratio Lower Upper
152 100
150 152.7 122.7 184.1
115 62.6 48.6 73.0

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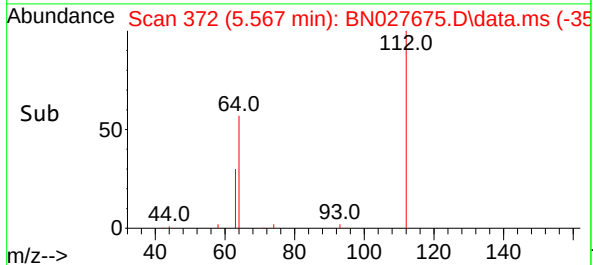
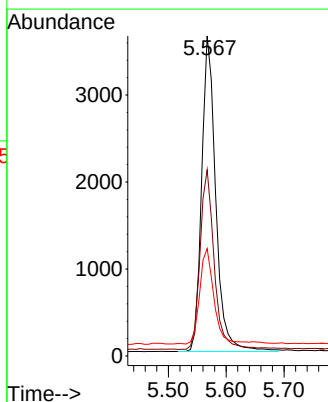
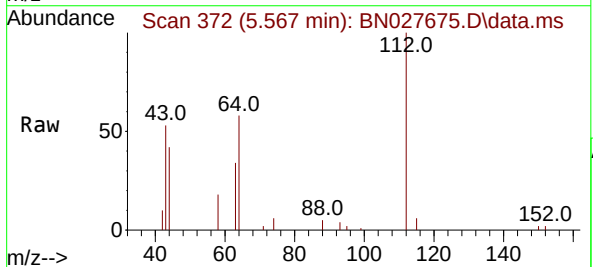
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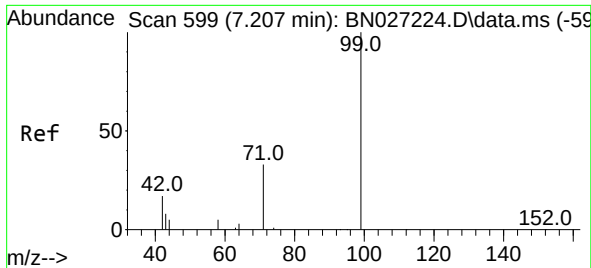
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#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

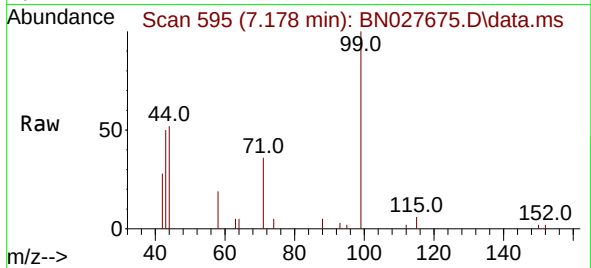
Tgt Ion:112 Resp: 6171
Ion Ratio Lower Upper
112 100
64 57.3 44.4 66.6
63 30.3 23.1 34.7





#5
Phenol-d6
Concen: 0.342 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

Instrument :
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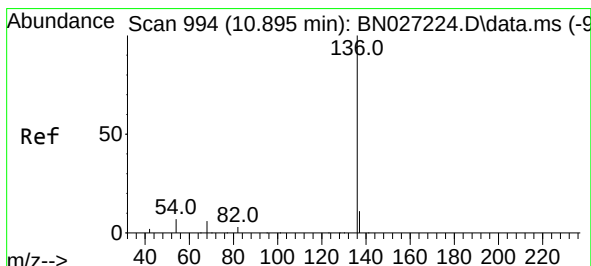
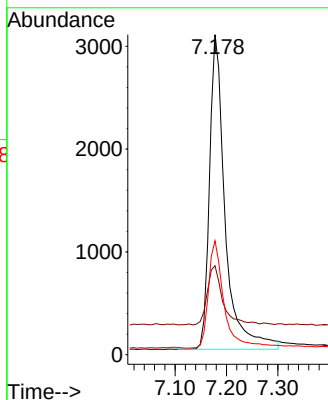
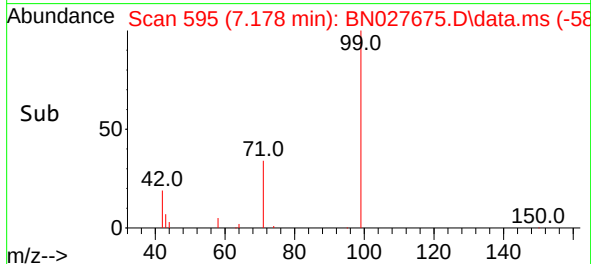
Tgt Ion: 99 Resp: 648
Ion Ratio Lower Upper
99 100
42 18.6 14.5 21.7
71 34.3 25.8 38.6

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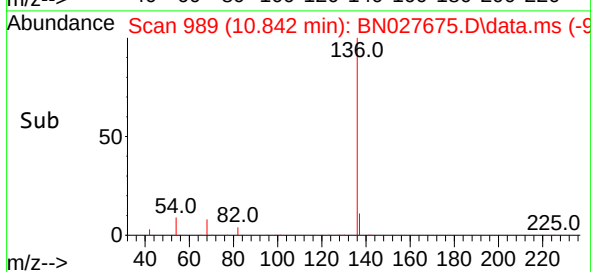
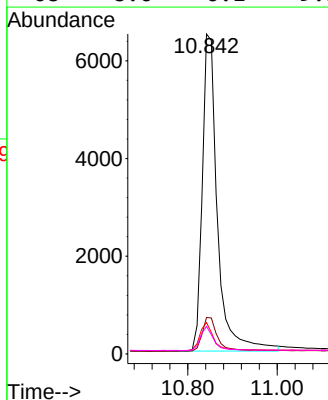
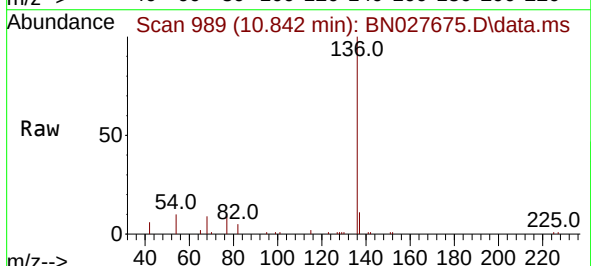
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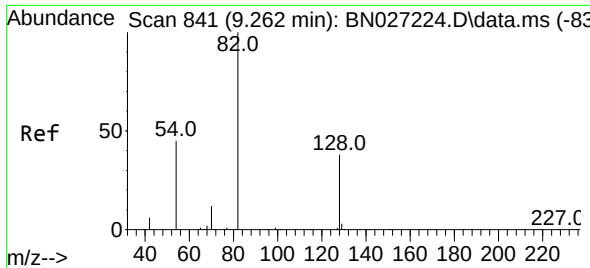
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 989
Delta R.T. -0.011 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

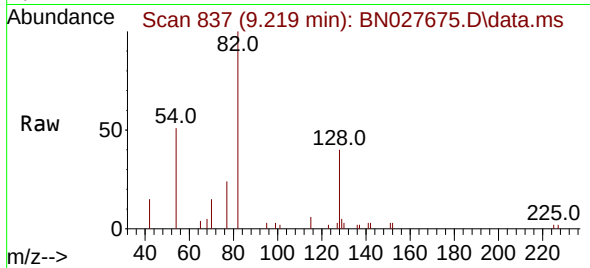
Tgt Ion:136 Resp: 15228
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 9.8 6.7 10.1
68 8.6 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.491 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

Instrument :
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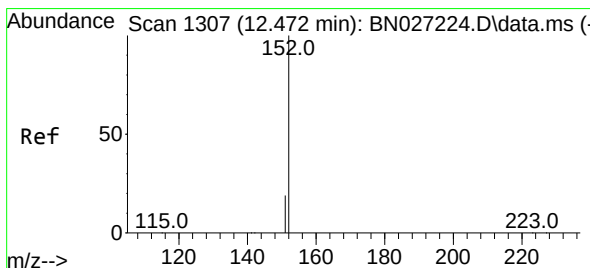
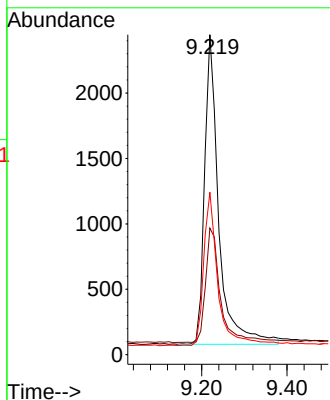
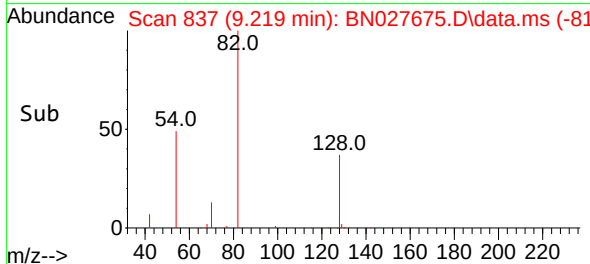
Tgt Ion: 82 Resp: 545
Ion Ratio Lower Upper
82 100
128 39.6 33.4 50.0
54 50.7 37.7 56.5

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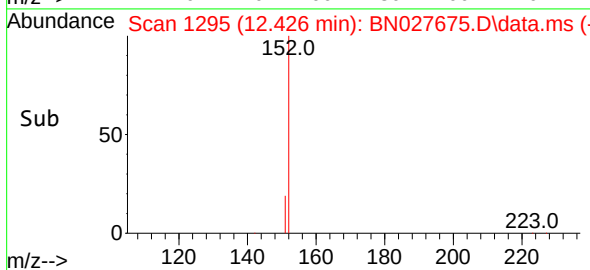
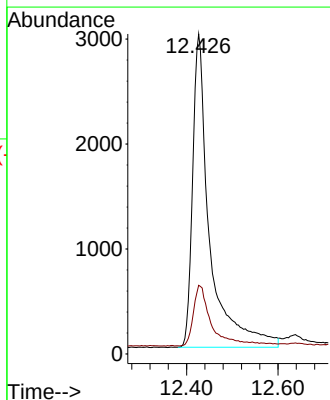
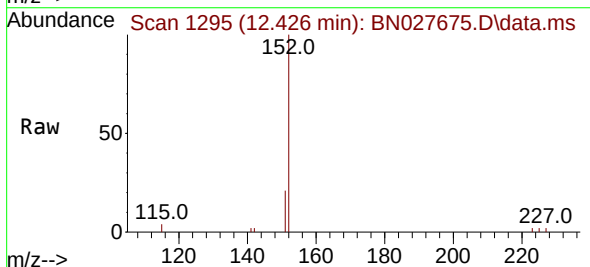
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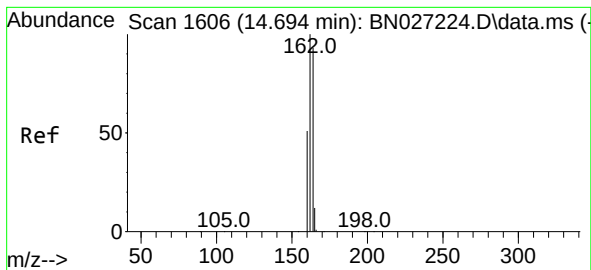
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#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.426 min Scan# 1295
Delta R.T. -0.004 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

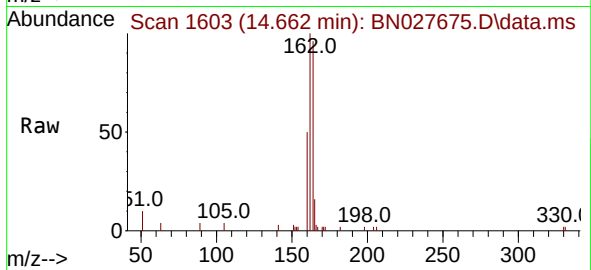
Tgt Ion:152 Resp: 7740
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

Instrument :
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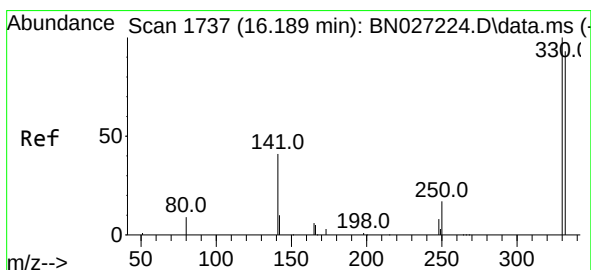
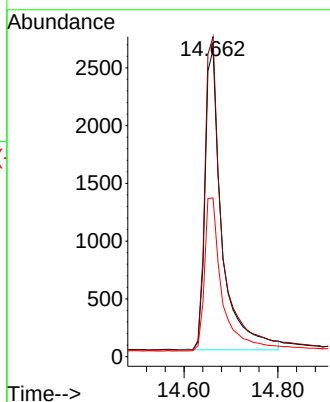
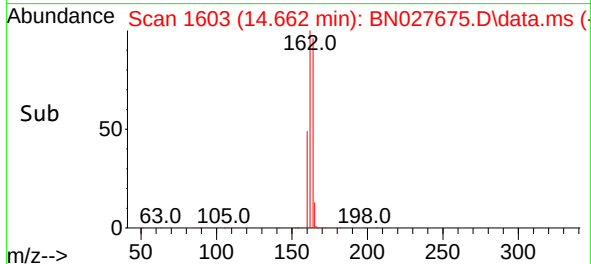
Tgt Ion:164 Resp: 6524
Ion Ratio Lower Upper
164 100
162 104.2 85.8 128.8
160 51.7 44.2 66.2

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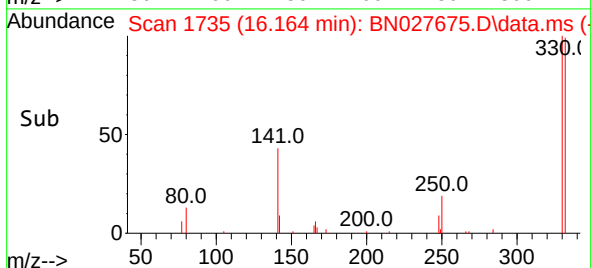
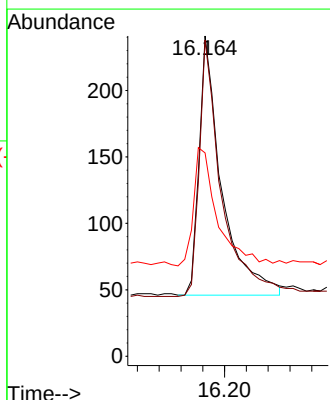
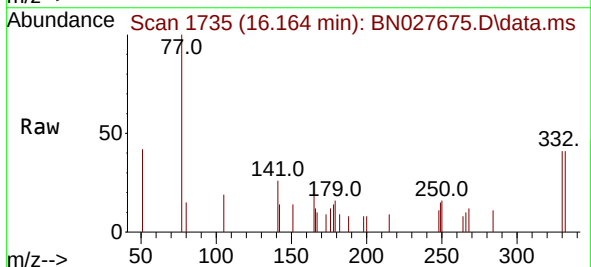
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ahmed

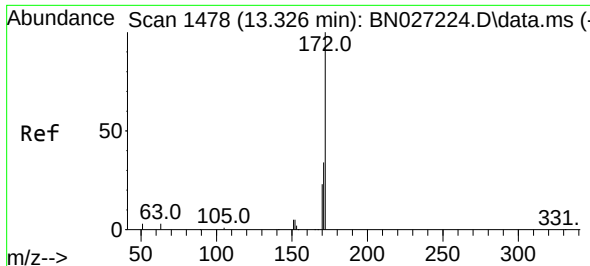
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#14
2,4,6-Tribromophenol
Concen: 0.233 ng m
RT: 16.164 min Scan# 1735
Delta R.T. 0.012 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

Tgt Ion:330 Resp: 562
Ion Ratio Lower Upper
330 100
332 91.6 75.2 112.8
141 45.7 36.2 54.4





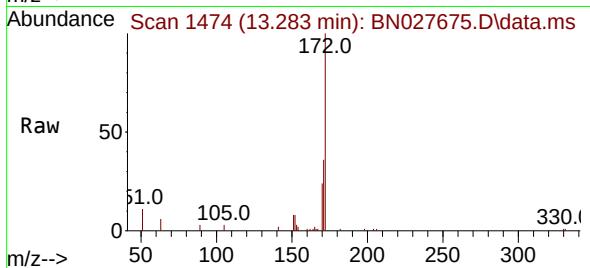
#15
2-Fluorobiphenyl
Concen: 0.479 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

Instrument :

BNA_N

ClientSampleId :

PB155357BL



Tgt Ion:172 Resp: 11889
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 24.5 19.3 28.9

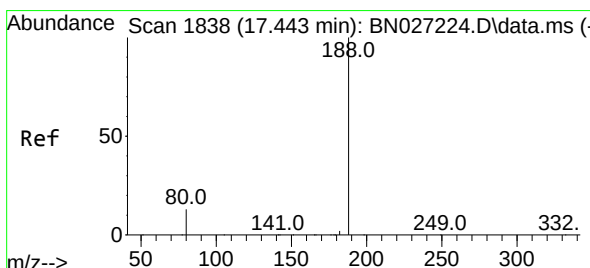
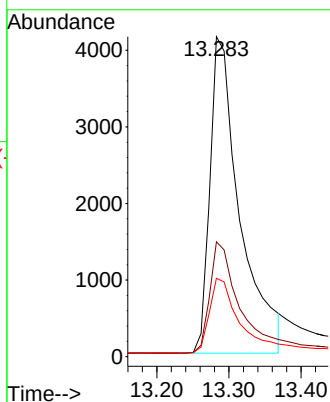
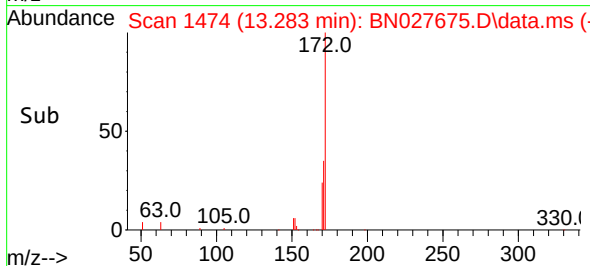
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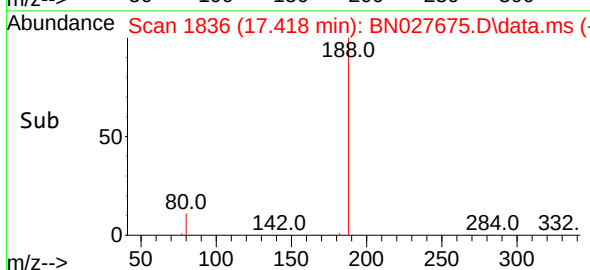
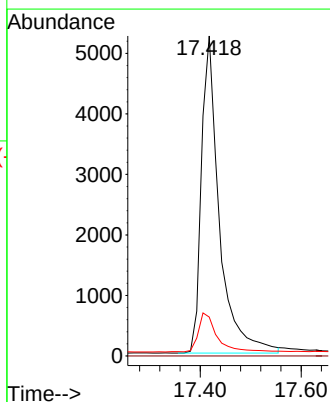
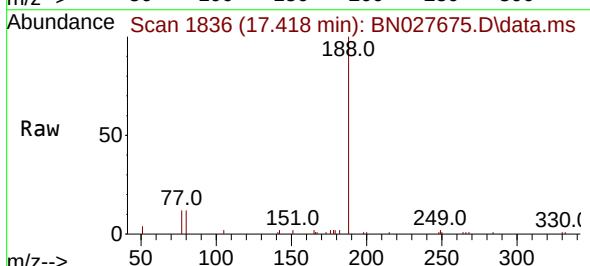
Supervised By :mohammad
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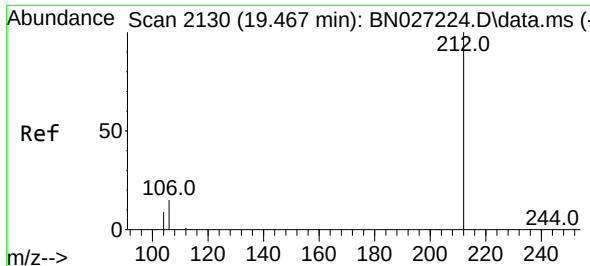
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.012 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

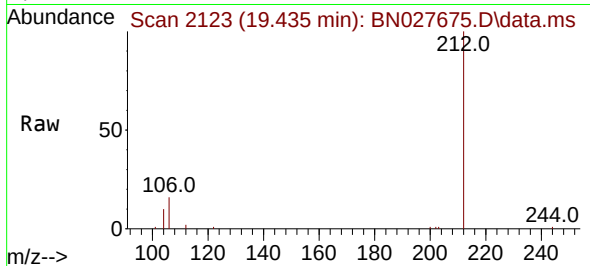
Tgt Ion:188 Resp: 12945
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 11.0 16.6





#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.435 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

Instrument :
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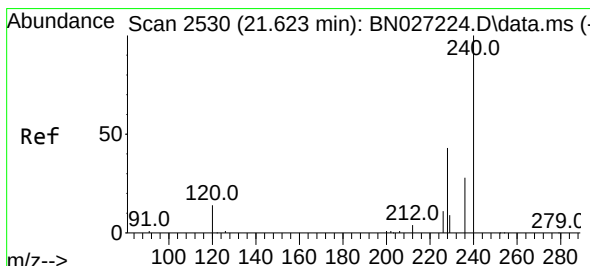
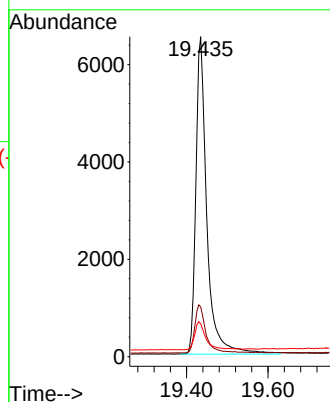
Tgt Ion:212 Resp: 12180
Ion Ratio Lower Upper
212 100
106 15.1 12.1 18.1
104 9.0 6.9 10.3

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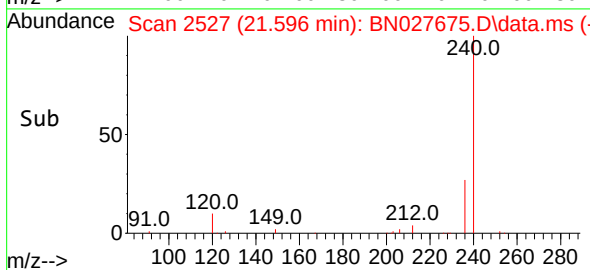
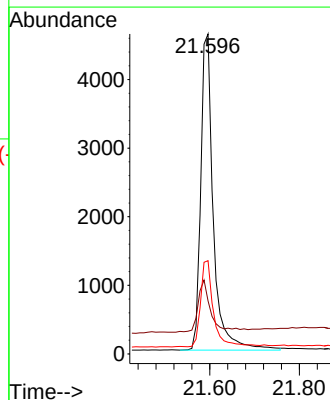
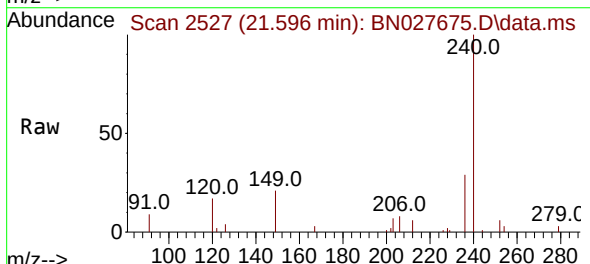
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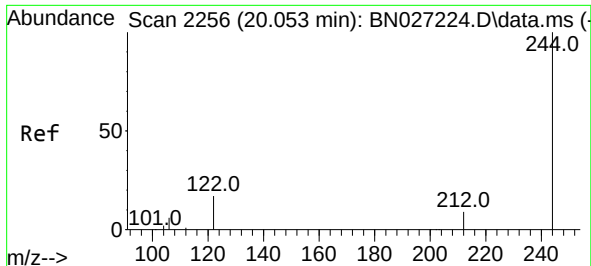
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.596 min Scan# 2527
Delta R.T. 0.009 min
Lab File: BN027675.D
Acq: 14 Sep 2023 12:02

Tgt Ion:240 Resp: 8991
Ion Ratio Lower Upper
240 100
120 16.6 14.2 21.4
236 29.2 22.9 34.3





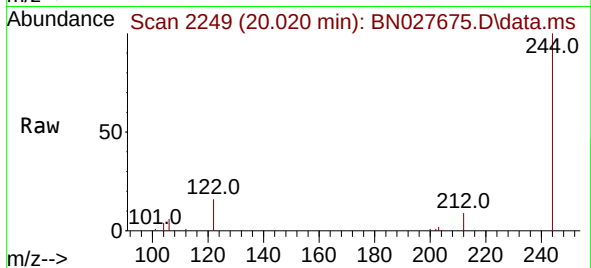
#31
 Terphenyl-d14
 Concen: 0.578 ng
 RT: 20.020 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027675.D
 Acq: 14 Sep 2023 12:02

Instrument :

BNA_N

ClientSampleId :

PB155357BL



Tgt Ion:244 Resp: 10440
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 16.2 14.0 21.0

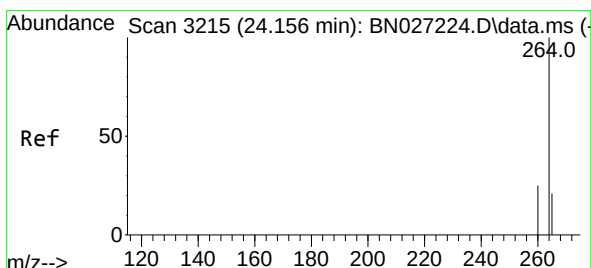
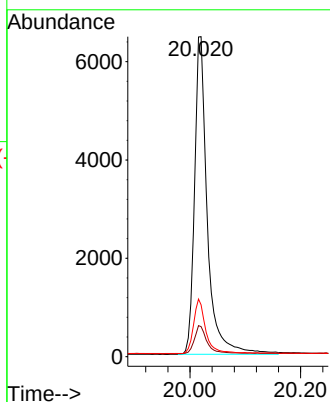
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 ahmed

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.092 min Scan# 3193
 Delta R.T. -0.003 min
 Lab File: BN027675.D
 Acq: 14 Sep 2023 12:02

Tgt Ion:264 Resp: 8104
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 108.8 53.3 79.9#

