

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033275.D
 Acq On : 06 Aug 2024 16:09
 Operator : MA/JU
 Sample : P3458-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-224-239

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 17:15:23 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	7.503	152	969	0.400	ng	0.00
7) Naphthalene-d8	10.244	136	3343	0.400	ng	-0.07
13) Acenaphthene-d10	14.126	164	2195m	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	5787	0.400	ng	-0.01
29) Chrysene-d12	21.116	240	6667m	0.400	ng	0.00
35) Perylene-d12	23.291	264	7752	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	331m	0.138	ng	-0.12
5) Phenol-d6	6.838	99	297m	0.090	ng	-0.15
8) Nitrobenzene-d5	8.803	82	867	0.323	ng	-0.12
11) 2-Methylnaphthalene-d10	11.886	152	1611	0.325	ng	-0.04
14) 2,4,6-Tribromophenol	15.691	330	364	0.445	ng	-0.02
15) 2-Fluorobiphenyl	12.757	172	2588	0.345	ng	-0.04
27) Fluoranthene-d10	18.941	212	5803	0.358	ng	0.00
31) Terphenyl-d14	19.526	244	6116	0.531	ng	-0.02

Target Compounds Qvalue

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

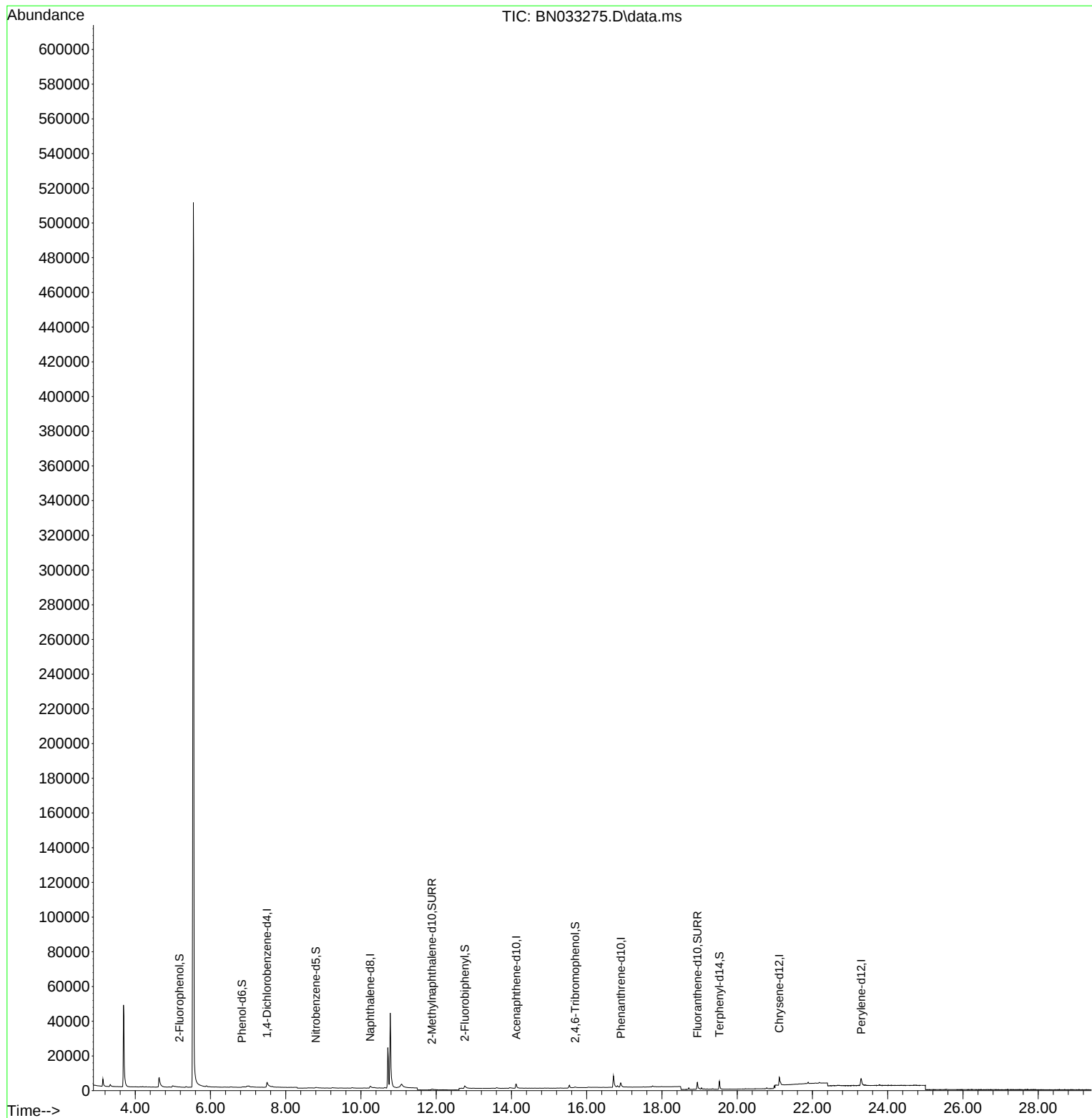
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033275.D
Acq On : 06 Aug 2024 16:09
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Sample : P3458-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

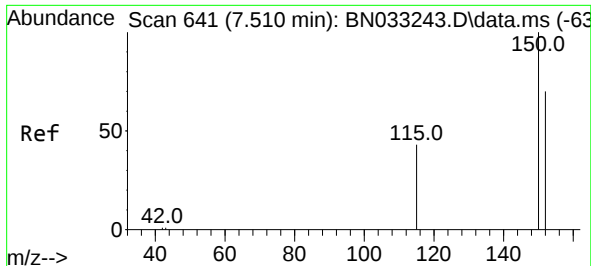
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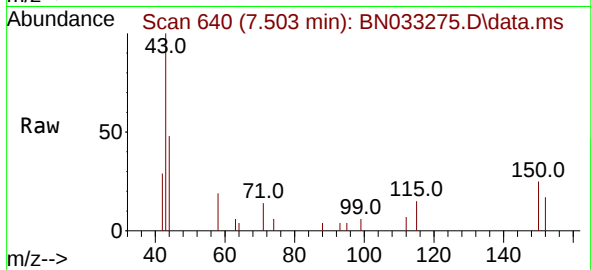
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.503 min Scan# 641
Delta R.T. -0.007 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

MLS-15-224-239



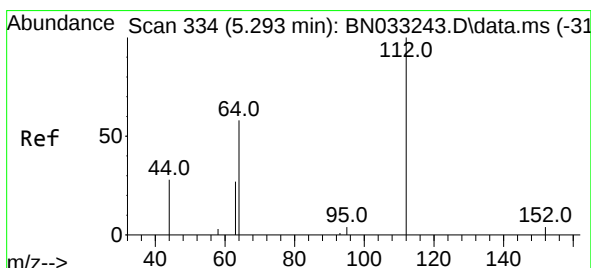
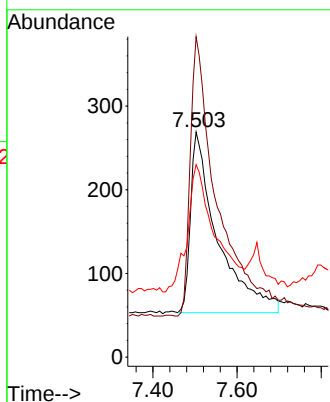
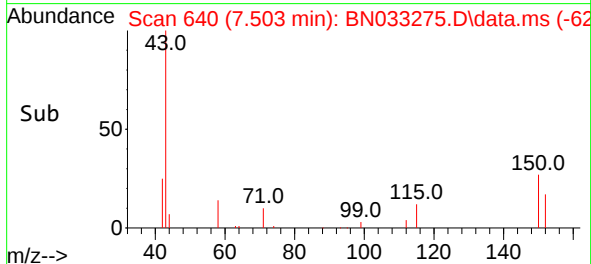
Tgt Ion:152 Resp: 969
Ion Ratio Lower Upper
152 100
150 142.4 108.2 162.2
115 85.5 70.5 105.7

Manual Integrations

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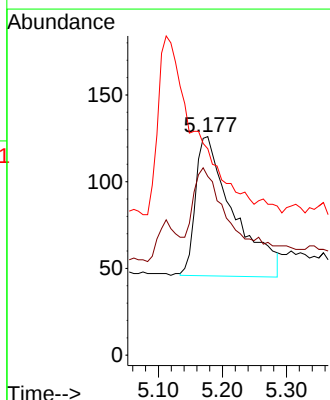
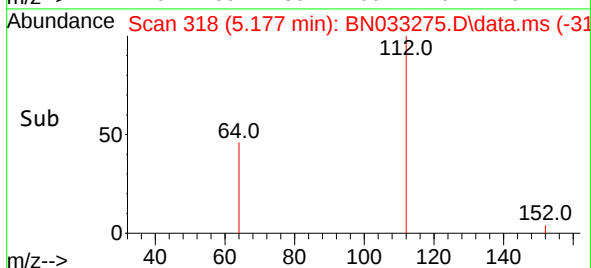
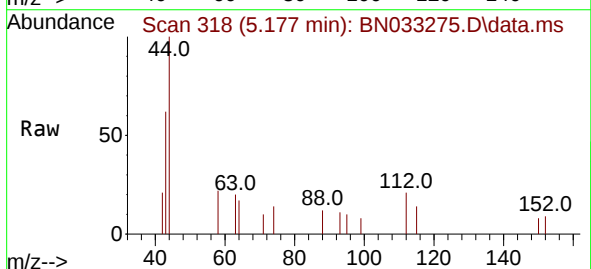
Reviewed By :Yogesh Patel 08/07/2024

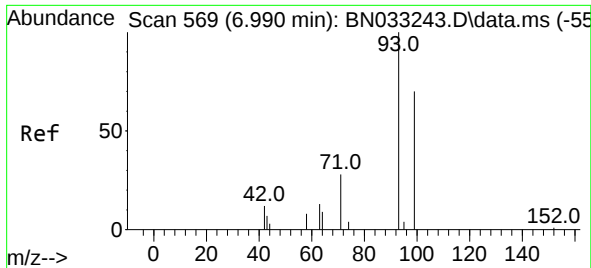
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.138 ng m
RT: 5.177 min Scan# 318
Delta R.T. -0.116 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

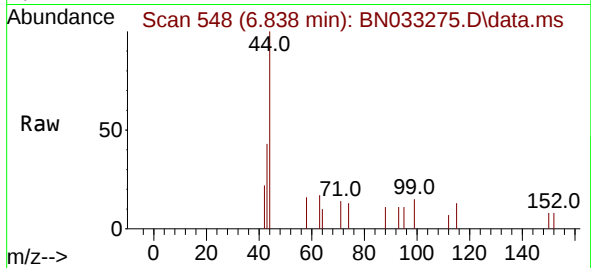
Tgt Ion:112 Resp: 331
Ion Ratio Lower Upper
112 100
64 41.7 18.0 27.0#
63 0.0 0.0 0.0





#5
Phenol-d6
Concen: 0.090 ng m
RT: 6.838 min Scan# 54
Delta R.T. -0.152 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

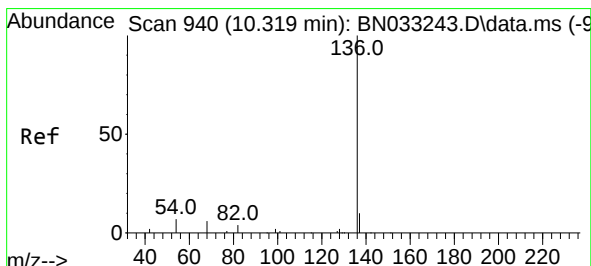
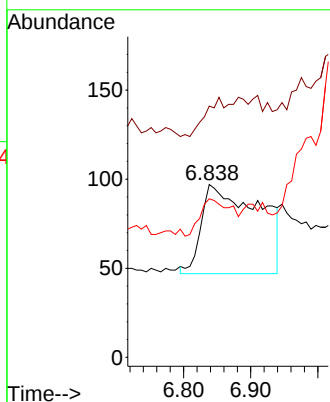
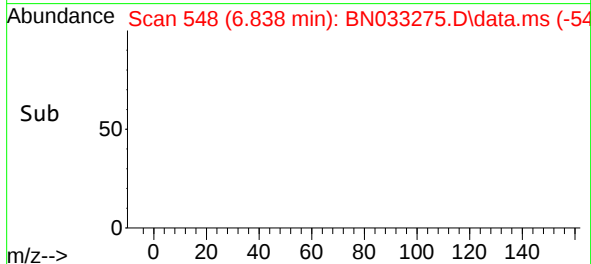
Instrument :
BNA_N
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MLS-15-224-239



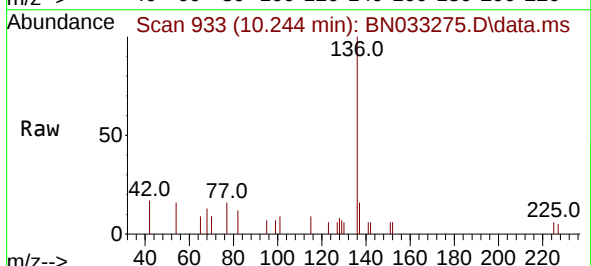
Tgt Ion: 99 Resp: 29
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 0.0 0.0 0.0

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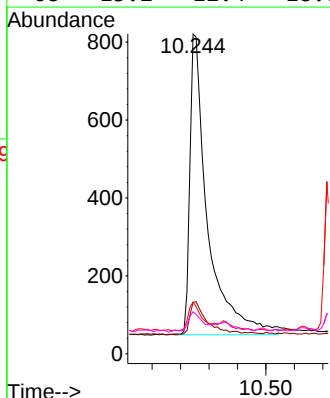
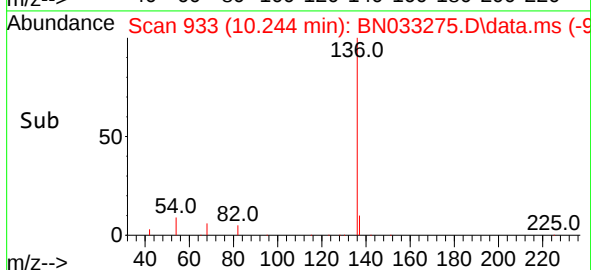
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

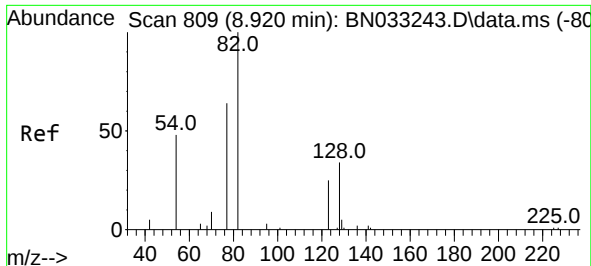


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.244 min Scan# 933
Delta R.T. -0.075 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09



Tgt Ion:136 Resp: 3343
Ion Ratio Lower Upper
136 100
137 16.1 14.1 21.1
54 16.2 13.8 20.8
68 13.2 12.4 18.6





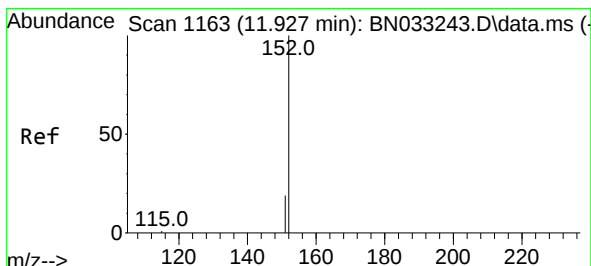
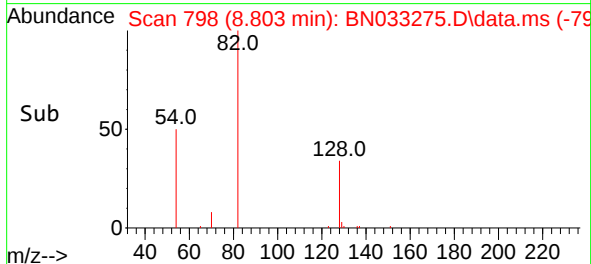
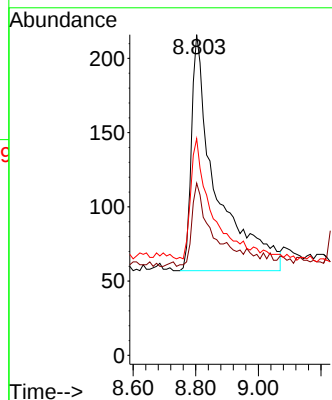
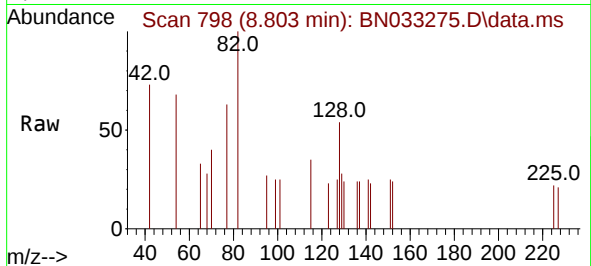
#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.803 min Scan# 798
Delta R.T. -0.117 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

Instrument :
BNA_N
ClientSampleId :
MLS-15-224-239

Tgt Ion: 82 Resp: 86
Ion Ratio Lower Upper
82 100
128 53.7 54.8 82.2
54 67.6 55.9 83.9

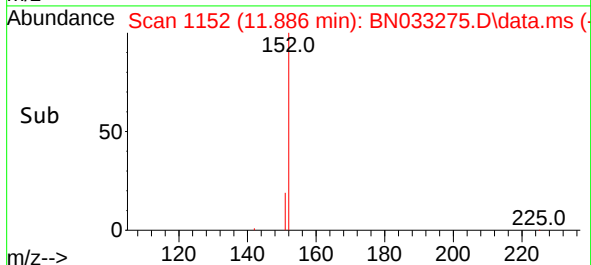
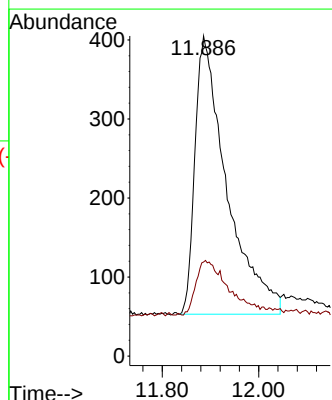
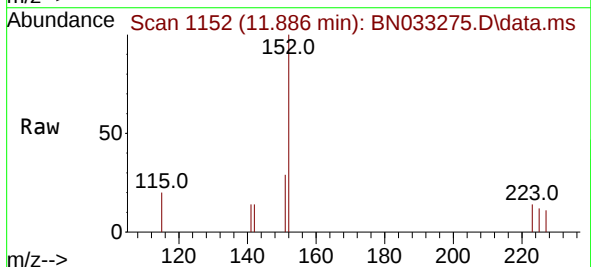
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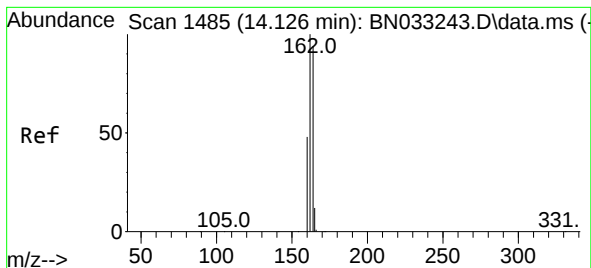
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 11.886 min Scan# 1152
Delta R.T. -0.041 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

Tgt Ion:152 Resp: 1611
Ion Ratio Lower Upper
152 100
151 19.9 11.9 17.9#





#13

Acenaphthene-d10

Concen: 0.400 ng m

RT: 14.126 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BN033275.D

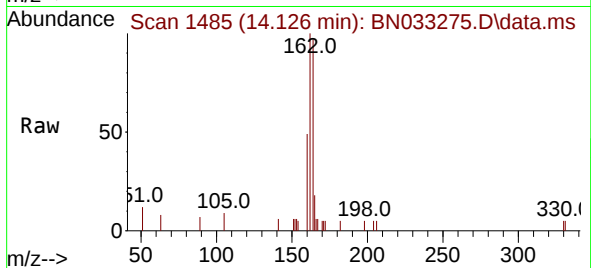
Acq: 06 Aug 2024 16:09

Instrument :

BNA_N

ClientSampleId :

MLS-15-224-239



Tgt Ion:164 Resp: 219

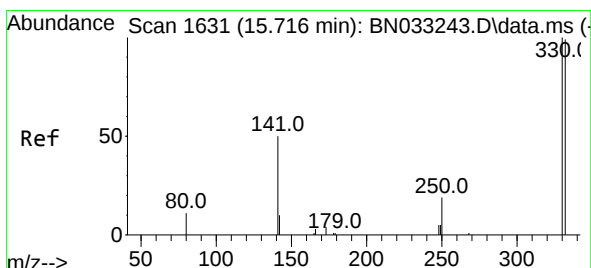
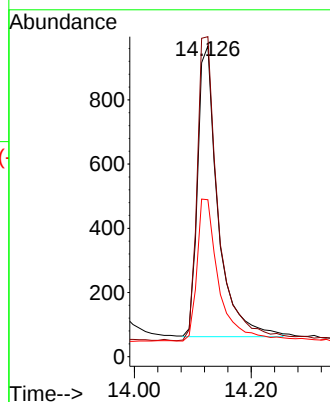
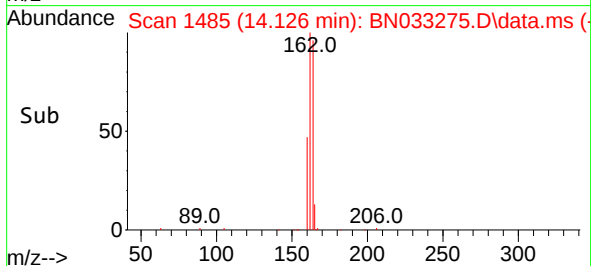
Ion	Ratio	Lower	Upper
164	100		
162	103.0	84.6	127.0
160	50.5	42.4	63.6

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Supervised By :mohammad ahmed 08/08/2024



#14

2,4,6-Tribromophenol

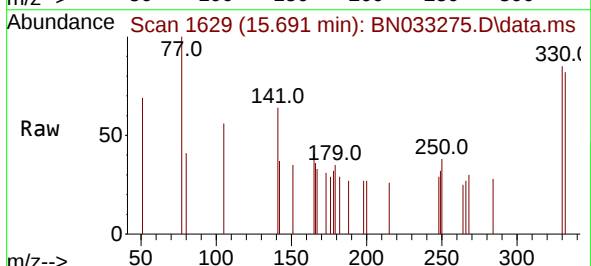
Concen: 0.445 ng

RT: 15.691 min Scan# 1629

Delta R.T. -0.025 min

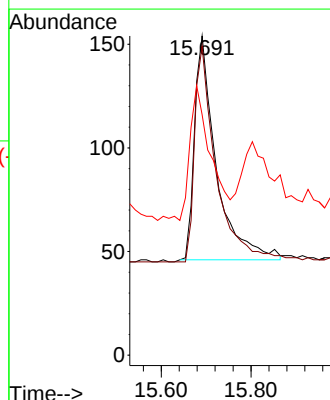
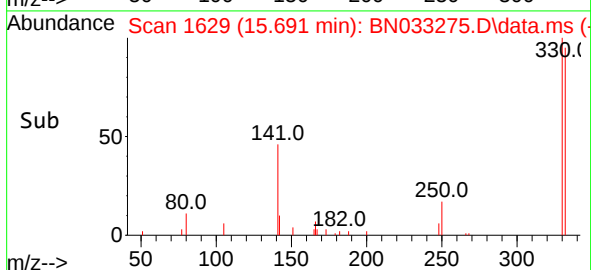
Lab File: BN033275.D

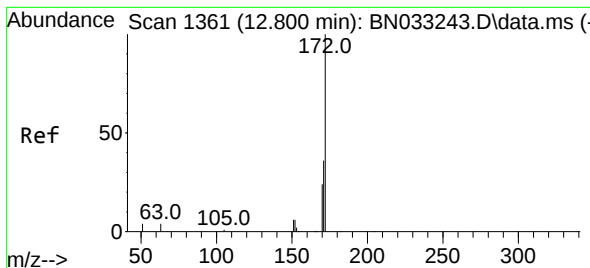
Acq: 06 Aug 2024 16:09



Tgt Ion:330 Resp: 364

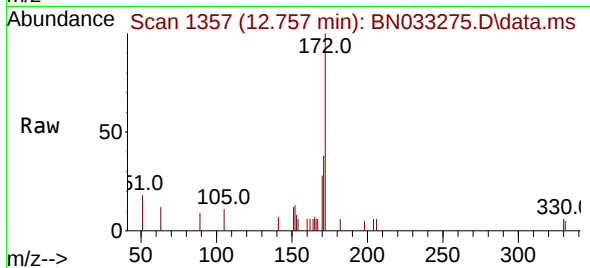
Ion	Ratio	Lower	Upper
330	100		
332	94.5	73.7	110.5
141	57.1	44.8	67.2





#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.757 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

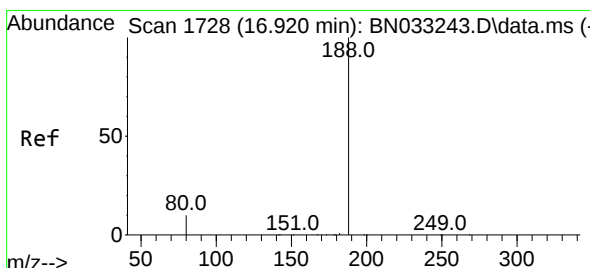
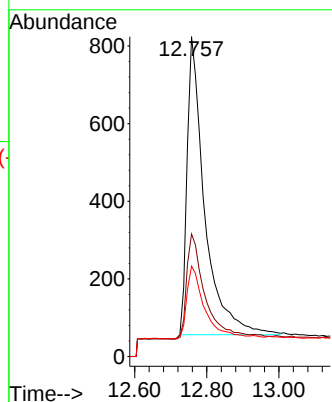
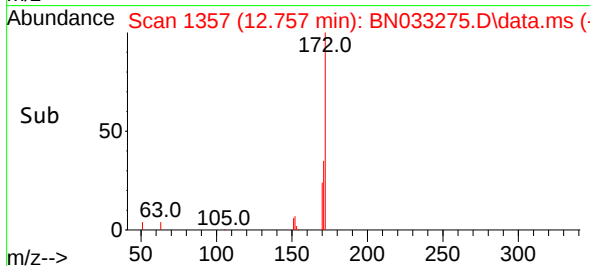
Instrument :
BNA_N
ClientSampleId :
MLS-15-224-239



Tgt Ion:172 Resp: 2588
Ion Ratio Lower Upper
172 100
171 38.3 32.3 48.5
170 28.3 23.4 35.2

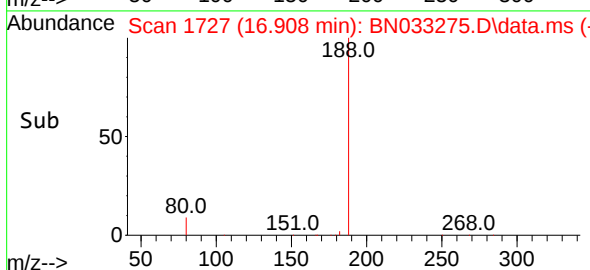
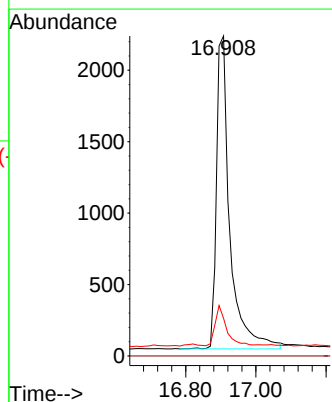
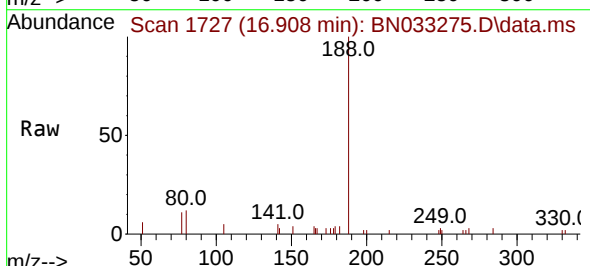
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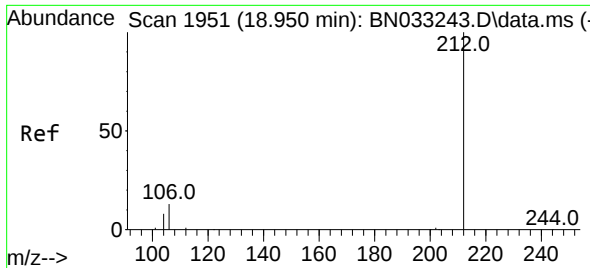
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

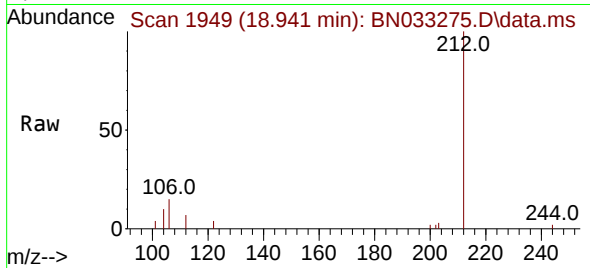
Tgt Ion:188 Resp: 5787
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 10.2 15.4





#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 18.941 min Scan# 1949
Delta R.T. -0.009 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

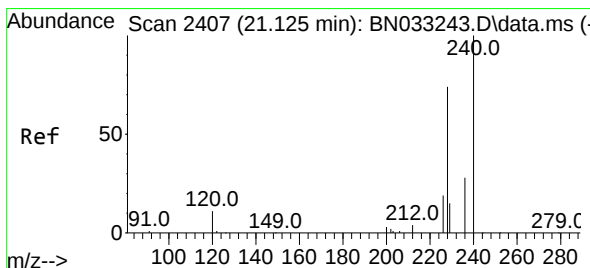
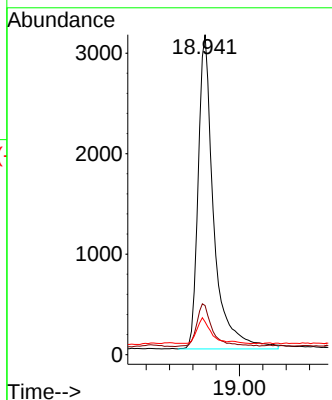
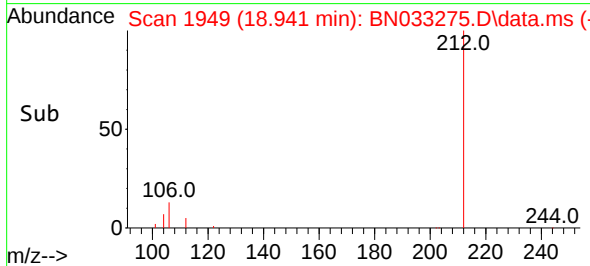
Instrument :
BNA_N
ClientSampleId :
MLS-15-224-239



Tgt Ion:212 Resp: 580
Ion Ratio Lower Upper
212 100
106 13.9 11.4 17.0
104 6.9 7.1 10.7

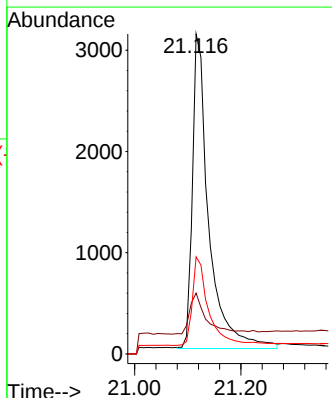
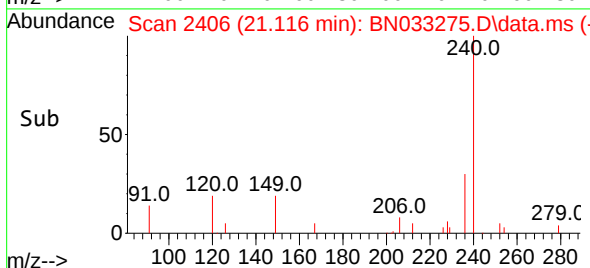
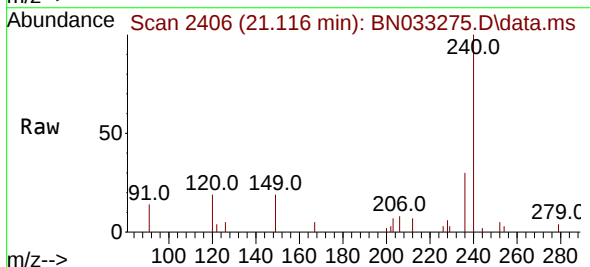
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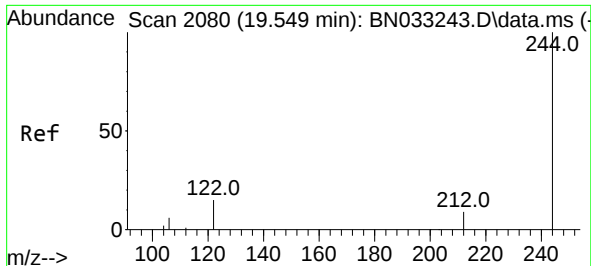
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.116 min Scan# 2406
Delta R.T. -0.009 min
Lab File: BN033275.D
Acq: 06 Aug 2024 16:09

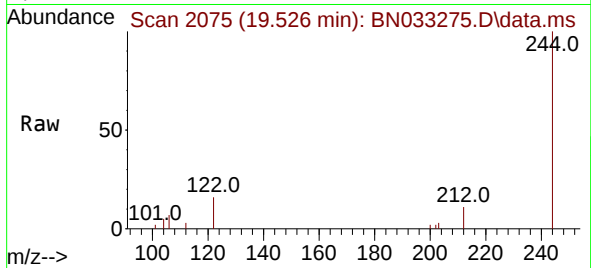
Tgt Ion:240 Resp: 6667
Ion Ratio Lower Upper
240 100
120 19.0 13.3 19.9
236 30.3 23.8 35.6





#31
 Terphenyl-d14
 Concen: 0.531 ng
 RT: 19.526 min Scan# 2080
 Delta R.T. -0.023 min
 Lab File: BN033275.D
 Acq: 06 Aug 2024 16:09

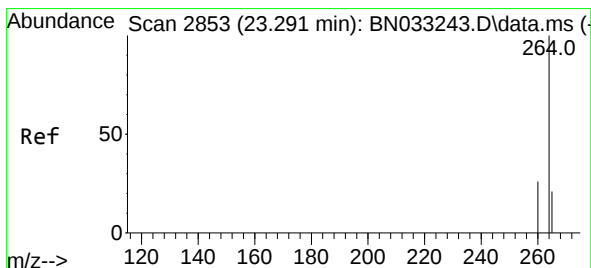
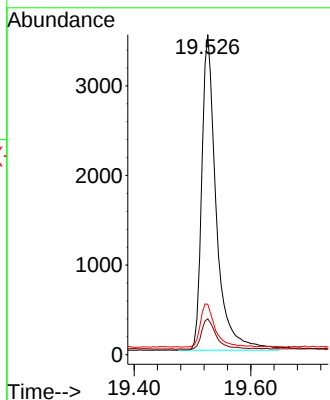
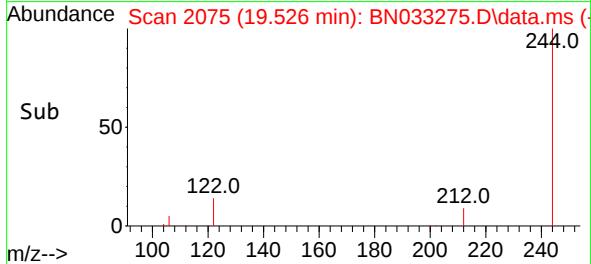
Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-224-239



Tgt Ion:244 Resp: 6110
 Ion Ratio Lower Upper
 244 100
 212 11.2 9.9 14.9
 122 15.8 14.1 21.1

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 Supervised By :mohammad ahmed 08/08/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.291 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BN033275.D
 Acq: 06 Aug 2024 16:09

Tgt Ion:264 Resp: 7752
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.4 32.2
 265 79.1 66.6 99.8

