

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033271.D
 Acq On : 06 Aug 2024 13:41
 Operator : MA/JU
 Sample : PB162490BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162490BL

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 14:35:50 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	7.690	152	736m	0.400	ng	0.18
7) Naphthalene-d8	10.532	136	2380	0.400	ng	# 0.21
13) Acenaphthene-d10	14.222	164	1701m	0.400	ng	0.10
19) Phenanthrene-d10	17.007	188	4323m	0.400	ng	0.09
29) Chrysene-d12	21.169	240	4778	0.400	ng	# 0.04
35) Perylene-d12	23.338	264	5313	0.400	ng	# 0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	677m	0.371	ng	0.04
5) Phenol-d6	7.315	99	806m	0.322	ng	0.32
8) Nitrobenzene-d5	9.251	82	766m	0.400	ng	0.33
11) 2-Methylnaphthalene-d10	12.120	152	1343m	0.380	ng	0.19
14) 2,4,6-Tribromophenol	15.853	330	121m	0.191	ng	0.14
15) 2-Fluorobiphenyl	12.971	172	990	0.170	ng	0.17
27) Fluoranthene-d10	19.006	212	4533	0.375	ng	0.06
31) Terphenyl-d14	19.577	244	3528	0.427	ng	0.03

Target Compounds Qvalue

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

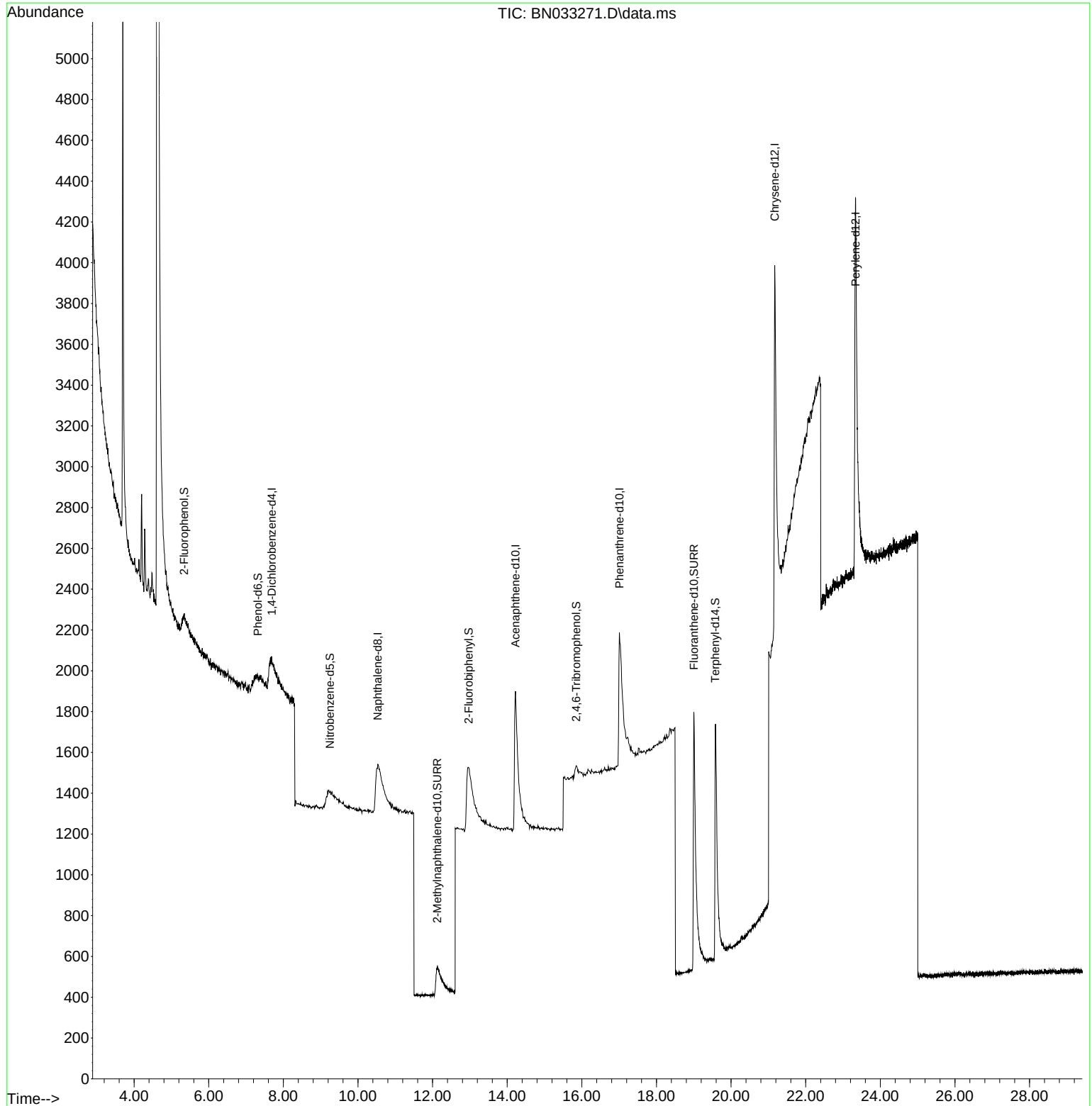
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033271.D
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Sample : PB162490BL
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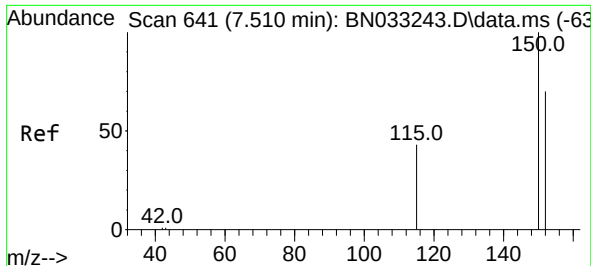
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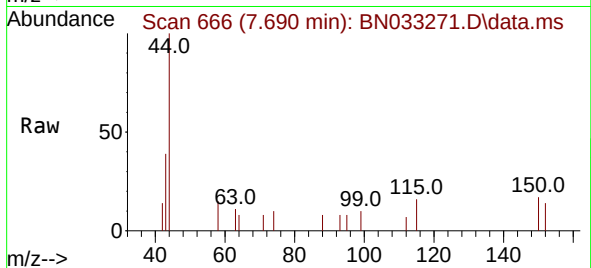
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.690 min Scan# 60
Delta R.T. 0.180 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

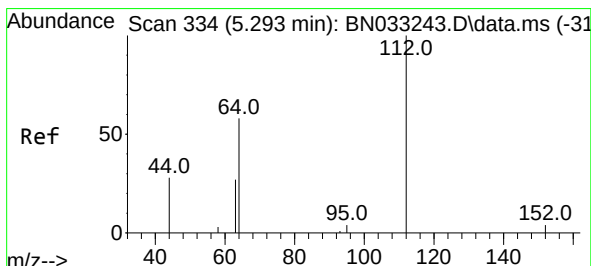
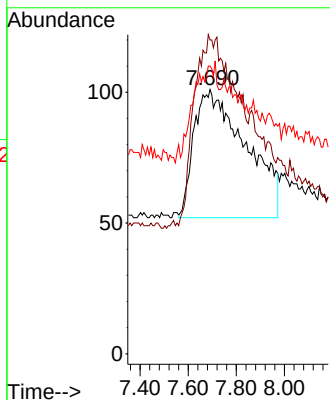
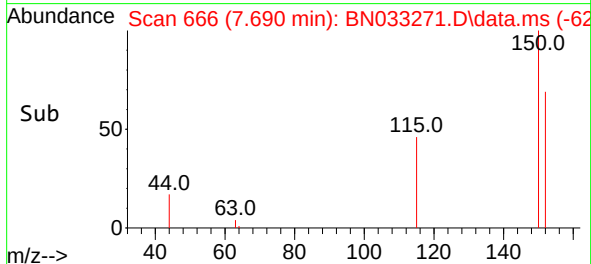
Instrument :
BNA_N
ClientSampleId :
PB162490BL



Tgt Ion:152 Resp: 730
Ion Ratio Lower Upper
152 100
150 118.8 108.2 162.2
115 108.9 70.5 105.7

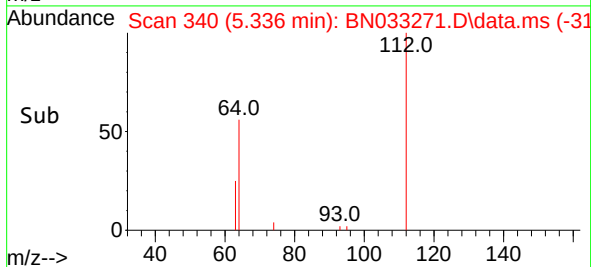
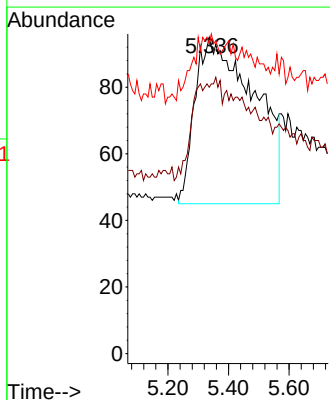
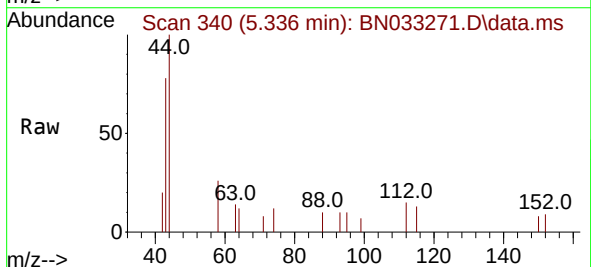
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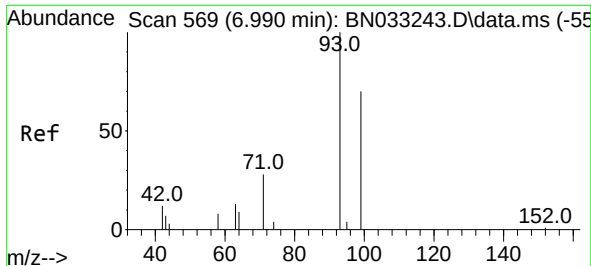
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.371 ng m
RT: 5.336 min Scan# 340
Delta R.T. 0.043 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

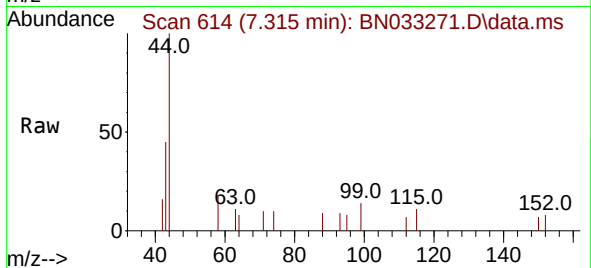
Tgt Ion:112 Resp: 677
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 0.0 0.0 0.0





#5
Phenol-d6
Concen: 0.322 ng m
RT: 7.315 min Scan# 614
Delta R.T. 0.325 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

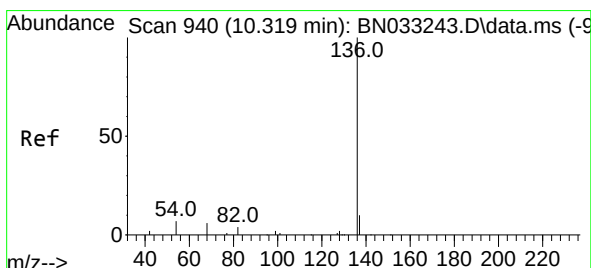
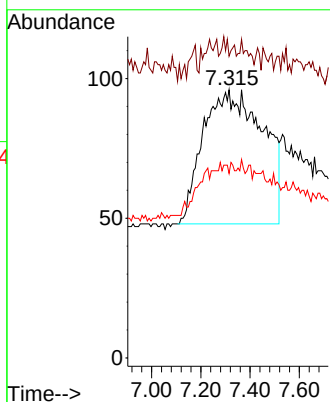
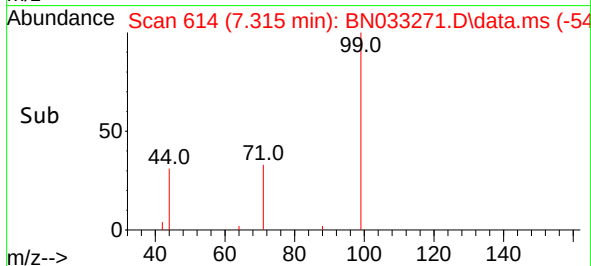
Instrument :
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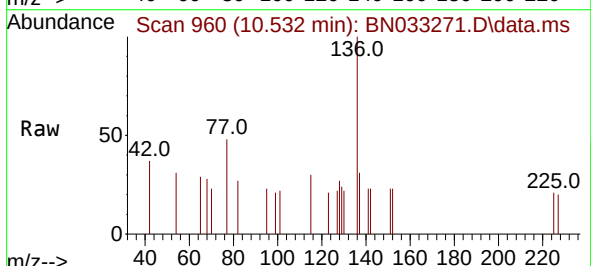
Tgt Ion: 99 Resp: 800
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 0.0 0.0 0.0

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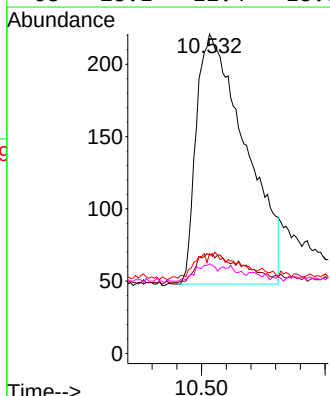
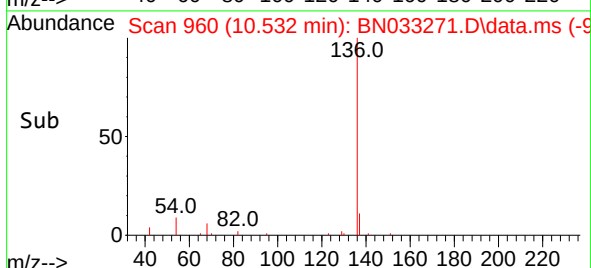
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

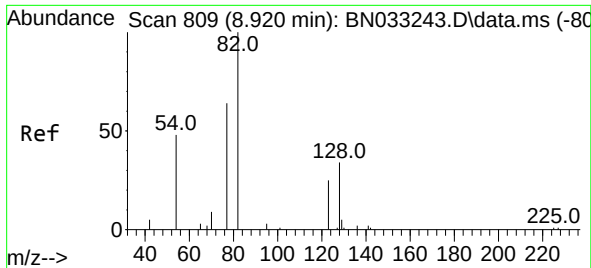


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.213 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41



Tgt Ion:136 Resp: 2380
Ion Ratio Lower Upper
136 100
137 30.8 14.1 21.1#
54 31.2 13.8 20.8#
68 28.1 12.4 18.6#





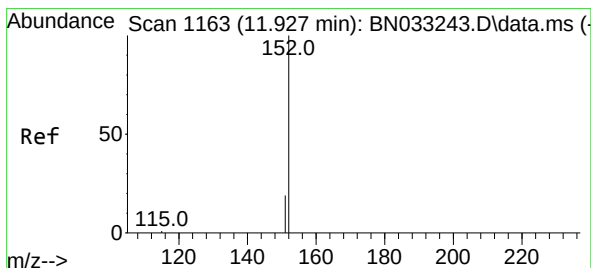
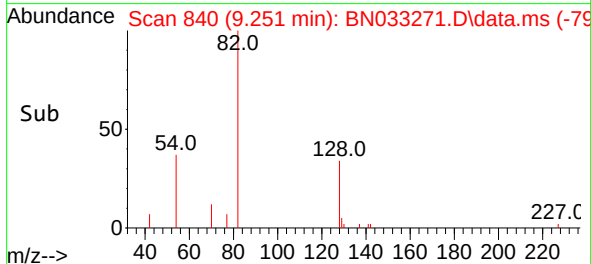
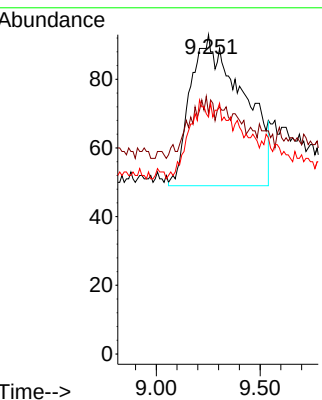
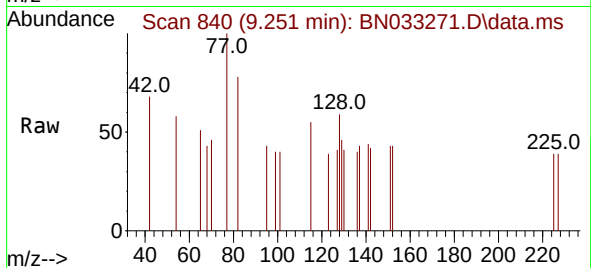
#8
Nitrobenzene-d5
Concen: 0.400 ng m
RT: 9.251 min Scan# 840
Delta R.T. 0.331 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162490BL

Tgt Ion: 82 Resp: 760
Ion Ratio Lower Upper
82 100
128 75.3 54.8 82.2
54 74.2 55.9 83.9

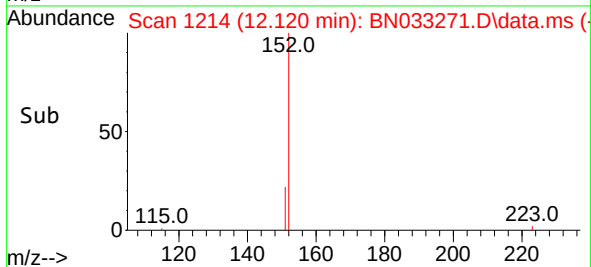
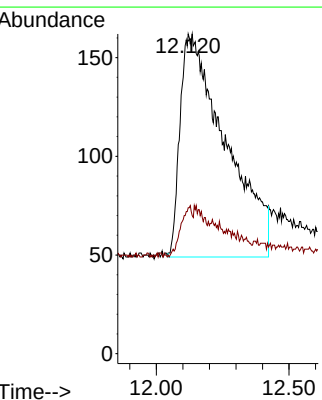
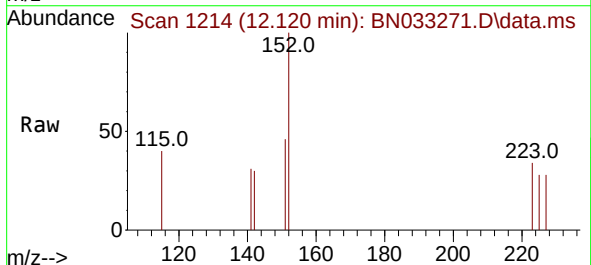
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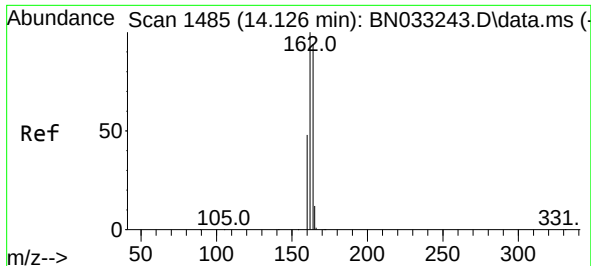
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#11
2-Methylnaphthalene-d10
Concen: 0.380 ng m
RT: 12.120 min Scan# 1214
Delta R.T. 0.193 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

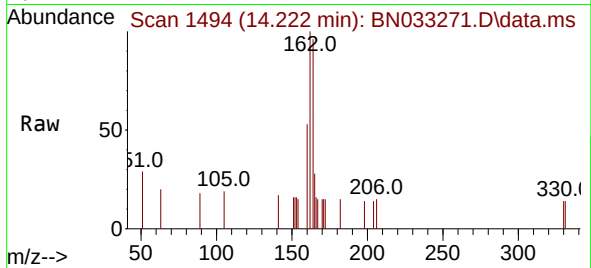
Tgt Ion:152 Resp: 1343
Ion Ratio Lower Upper
152 100
151 6.0 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.222 min Scan# 1485
Delta R.T. 0.096 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

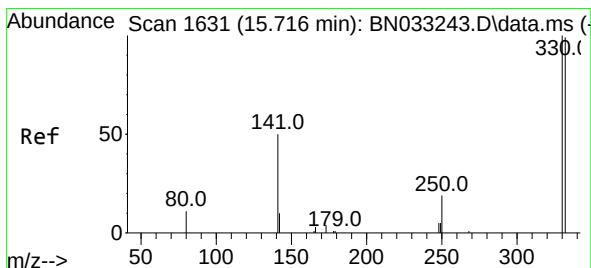
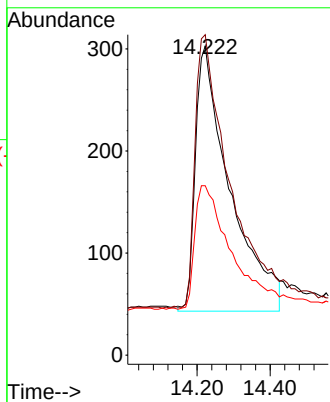
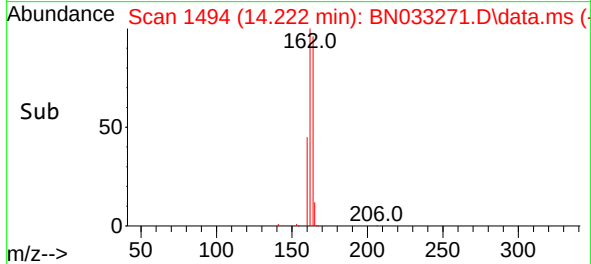
Instrument :
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ClientSampleId :
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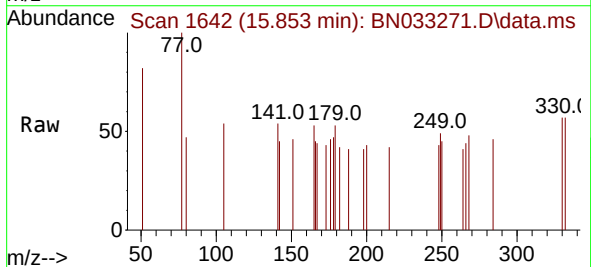
Tgt Ion:164 Resp: 170
Ion Ratio Lower Upper
164 100
162 103.6 84.6 127.0
160 54.8 42.4 63.6

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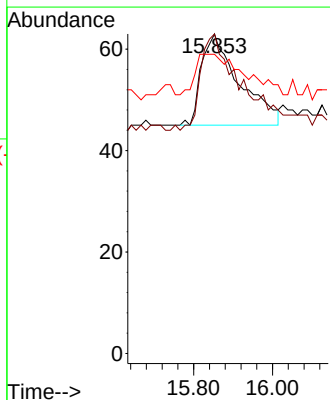
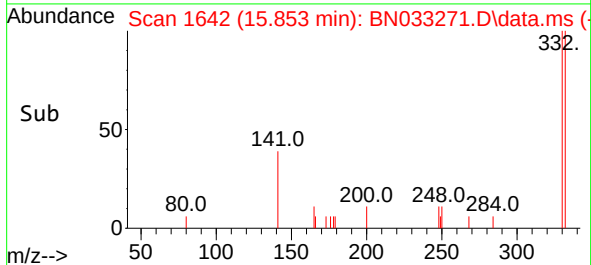
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

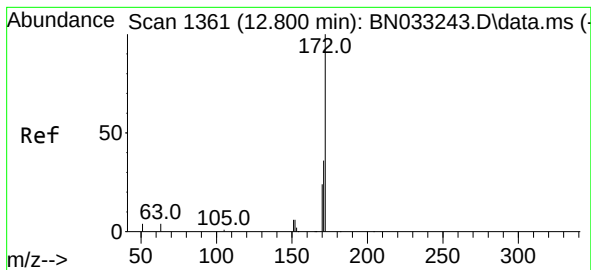


#14
2,4,6-Tribromophenol
Concen: 0.191 ng m
RT: 15.853 min Scan# 1642
Delta R.T. 0.137 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41



Tgt Ion:330 Resp: 121
Ion Ratio Lower Upper
330 100
332 52.1 73.7 110.5#
141 0.0 44.8 67.2#





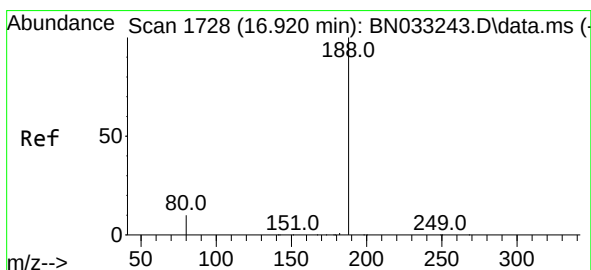
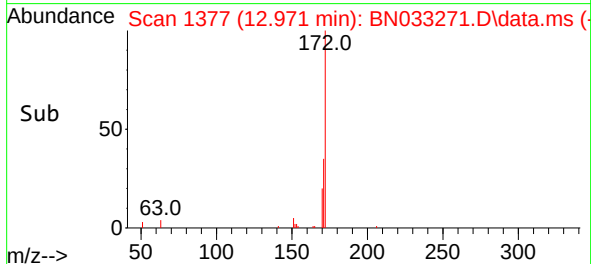
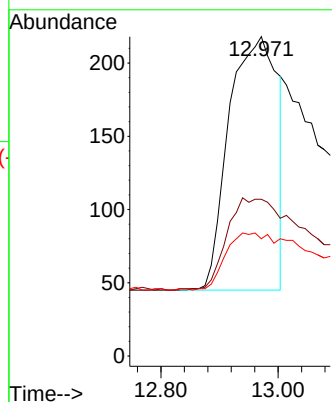
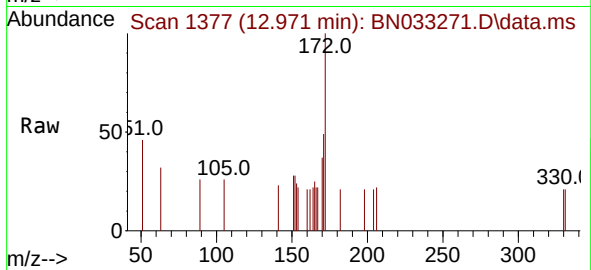
#15
2-Fluorobiphenyl
Concen: 0.170 ng
RT: 12.971 min Scan# 11
Delta R.T. 0.171 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162490BL

Tgt Ion:172 Resp: 990
Ion Ratio Lower Upper
172 100
171 49.1 32.3 48.5
170 36.7 23.4 35.2

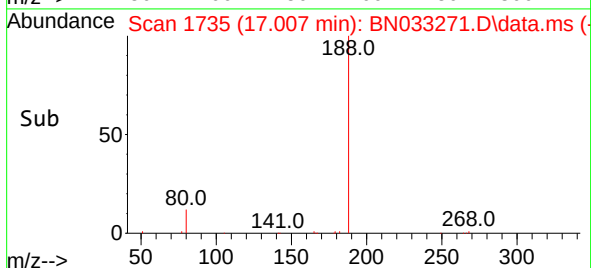
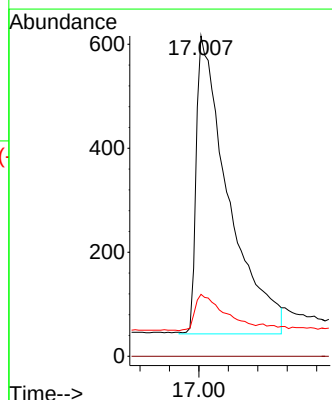
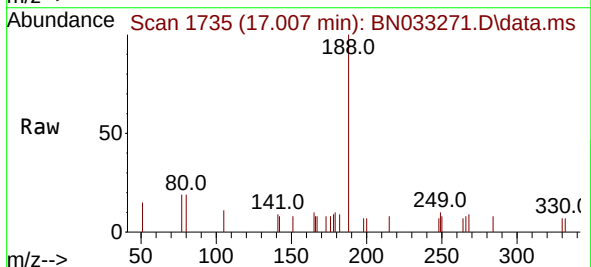
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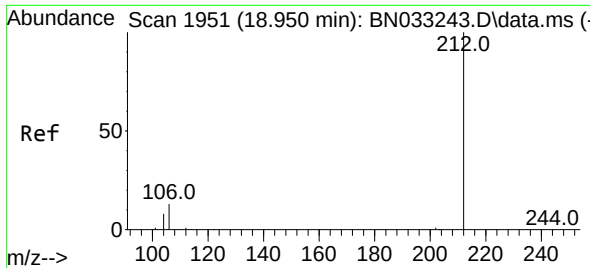
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.007 min Scan# 1735
Delta R.T. 0.087 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Tgt Ion:188 Resp: 4323
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 19.3 10.2 15.4





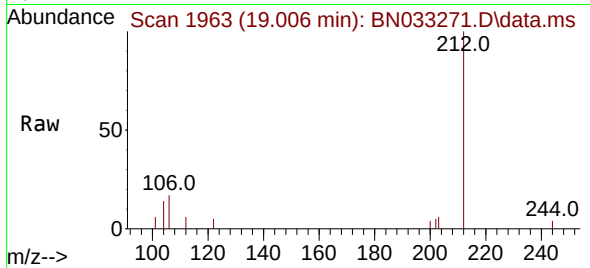
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Fluoranthene-d10
Concen: 0.375 ng
RT: 19.006 min Scan# 1951
Delta R.T. 0.056 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162490BL



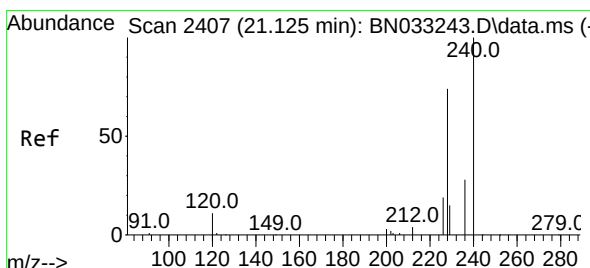
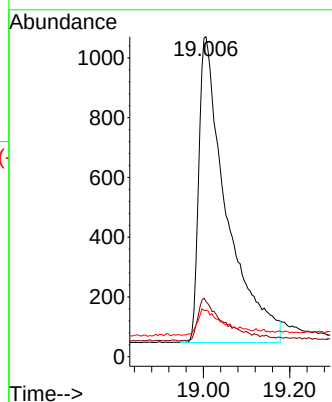
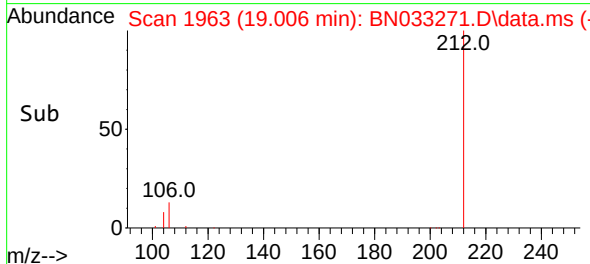
Tgt Ion:212 Resp: 453
Ion Ratio Lower Upper
212 100
106 12.4 11.4 17.0
104 7.0 7.1 10.7

Manual Integrations

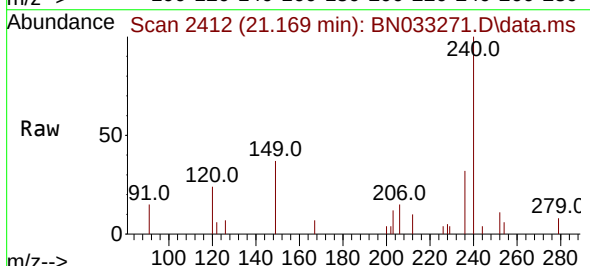
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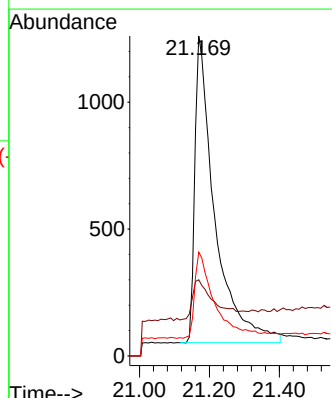
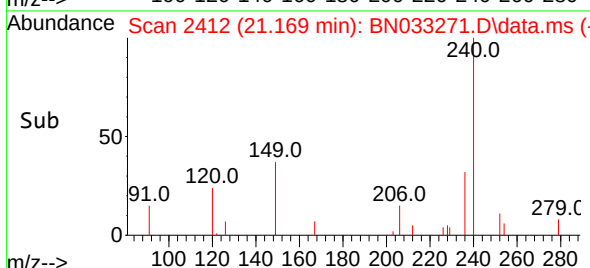
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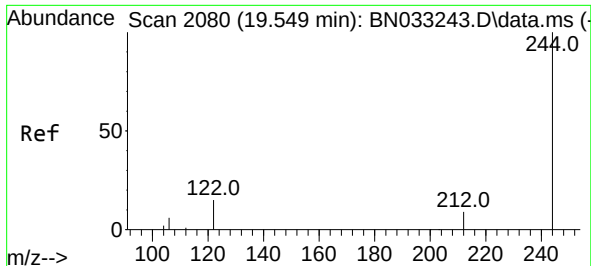


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.169 min Scan# 2412
Delta R.T. 0.044 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41



Tgt Ion:240 Resp: 4778
Ion Ratio Lower Upper
240 100
120 23.8 13.3 19.9#
236 32.4 23.8 35.6





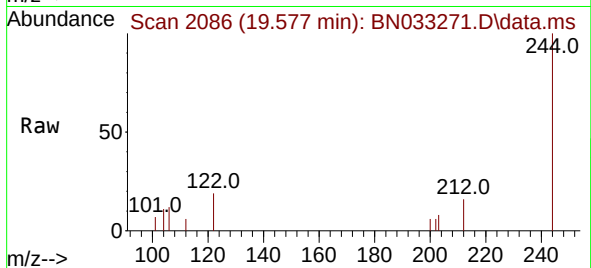
#31
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.577 min Scan# 2086
 Delta R.T. 0.028 min
 Lab File: BN033271.D
 Acq: 06 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162490BL

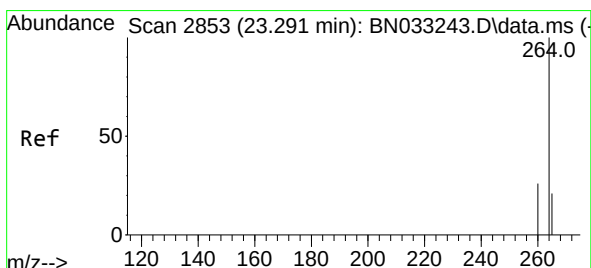
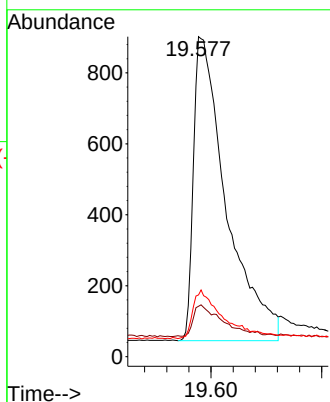
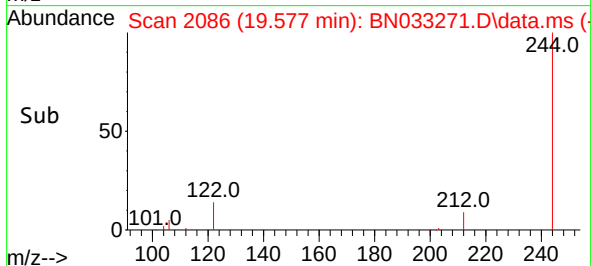


Tgt Ion:244 Resp: 3528
 Ion Ratio Lower Upper
 244 100
 212 15.7 9.9 14.9
 122 19.3 14.1 21.1

Manual Integrations

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 Supervised By :mohammad ahmed 08/08/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.338 min Scan# 2869
 Delta R.T. 0.047 min
 Lab File: BN033271.D
 Acq: 06 Aug 2024 13:41

Tgt Ion:264 Resp: 5313
 Ion Ratio Lower Upper
 264 100
 260 28.3 21.4 32.2
 265 128.8 66.6 99.8

