

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033282.D
 Acq On : 06 Aug 2024 20:27
 Operator : MA/JU
 Sample : PB162519BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162519BL

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 02:04:56 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	7.640	152	772m	0.400	ng	0.13
7) Naphthalene-d8	10.511	136	3109m	0.400	ng	0.19
13) Acenaphthene-d10	14.208	164	2094m	0.400	ng	0.08
19) Phenanthrene-d10	17.001	188	5276m	0.400	ng	0.08
29) Chrysene-d12	21.158	240	5590	0.400	ng	# 0.03
35) Perylene-d12	23.318	264	6221	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	986m	0.516	ng	0.03
5) Phenol-d6	7.293	99	1073m	0.408	ng	0.30
8) Nitrobenzene-d5	9.187	82	916m	0.366	ng	0.27
11) 2-Methylnaphthalene-d10	12.086	152	1524m	0.330	ng	0.16
14) 2,4,6-Tribromophenol	15.835	330	142m	0.182	ng	0.12
15) 2-Fluorobiphenyl	12.914	172	2602m	0.363	ng	0.11
27) Fluoranthene-d10	18.990	212	5347	0.362	ng	0.04
31) Terphenyl-d14	19.570	244	4160	0.431	ng	0.02

Target Compounds Qvalue

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

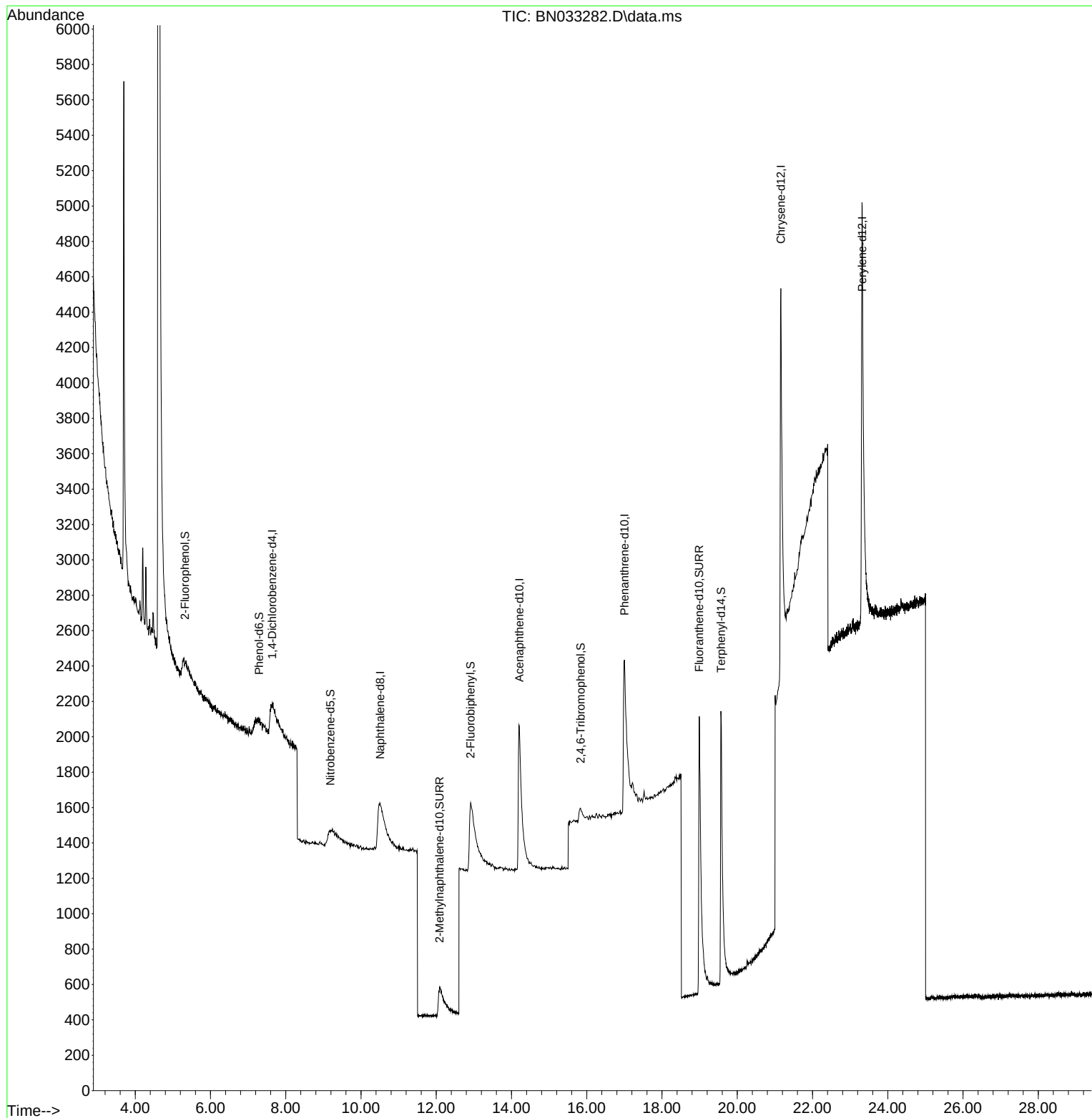
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Acq On : 06 Aug 2024 20:27
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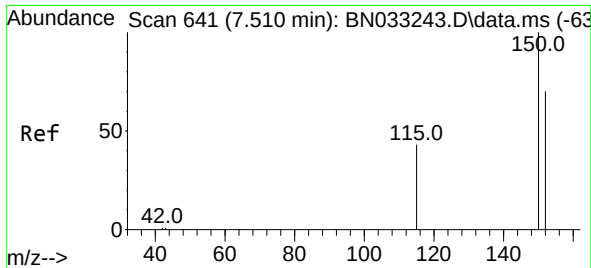
Instrument :
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PB162519BL

Quant Time: Aug 07 02:04:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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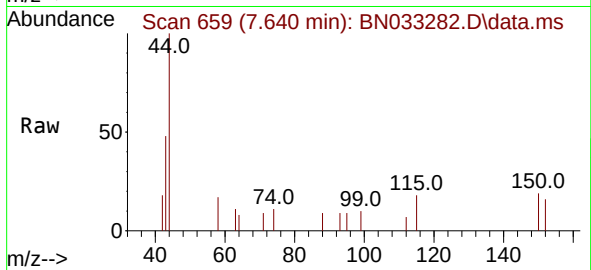
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.640 min Scan# 61
Delta R.T. 0.130 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

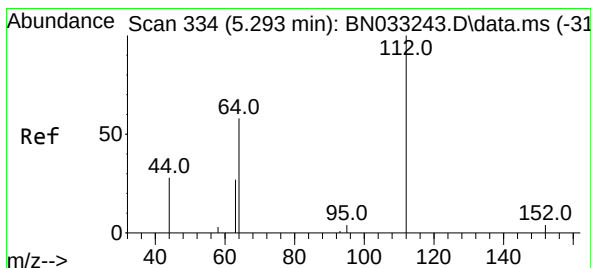
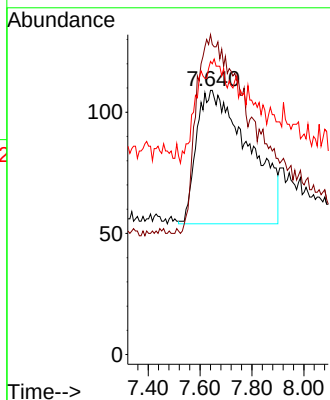
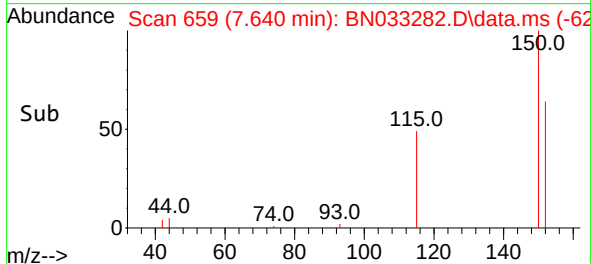
Instrument :
BNA_N
ClientSampleId :
PB162519BL



Tgt Ion:152 Resp: 772
Ion Ratio Lower Upper
152 100
150 121.1 108.2 162.2
115 111.0 70.5 105.7

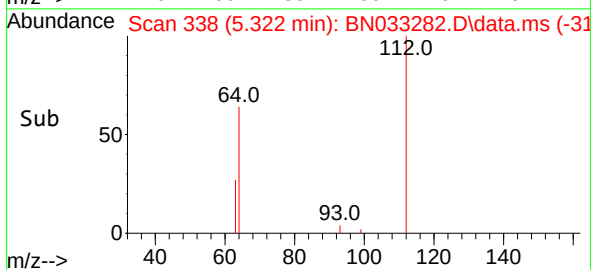
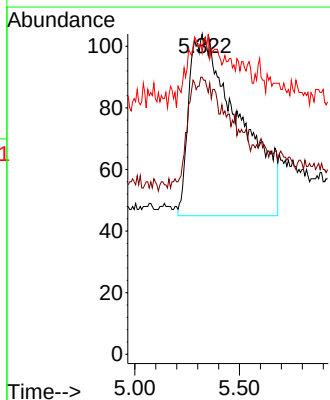
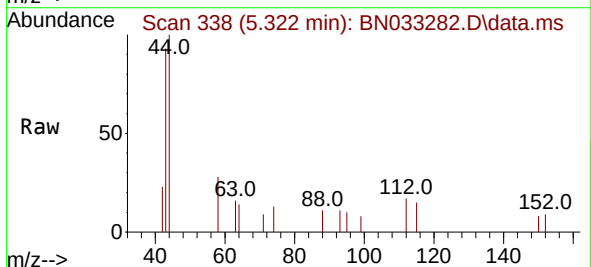
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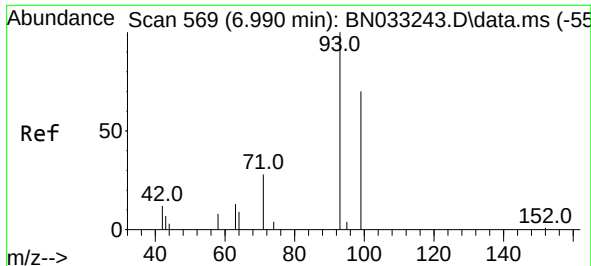
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.516 ng m
RT: 5.322 min Scan# 338
Delta R.T. 0.029 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

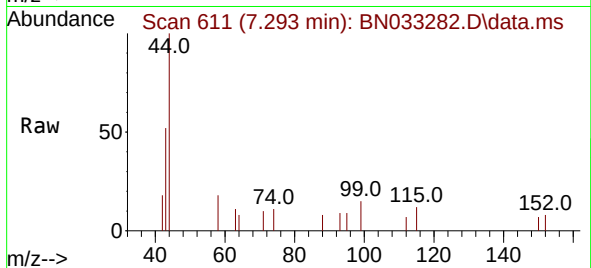
Tgt Ion:112 Resp: 986
Ion Ratio Lower Upper
112 100
64 3.5 18.0 27.0#
63 2.4 0.0 0.0#





#5
Phenol-d6
Concen: 0.408 ng m
RT: 7.293 min Scan# 611
Delta R.T. 0.303 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

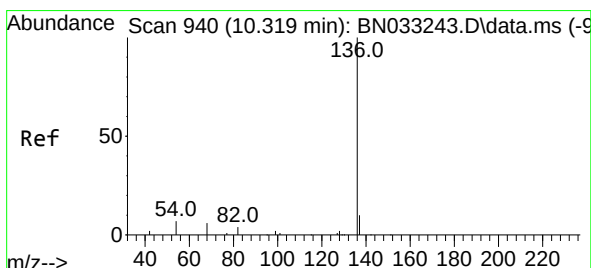
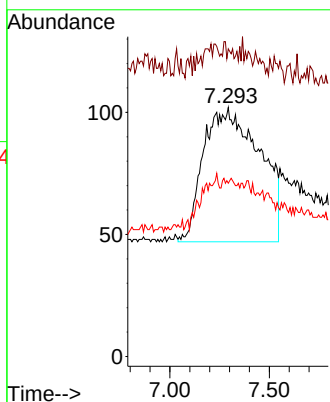
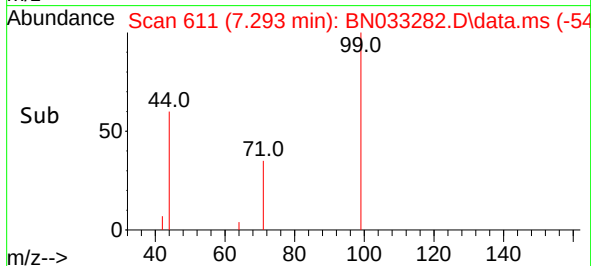
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ClientSampleId :
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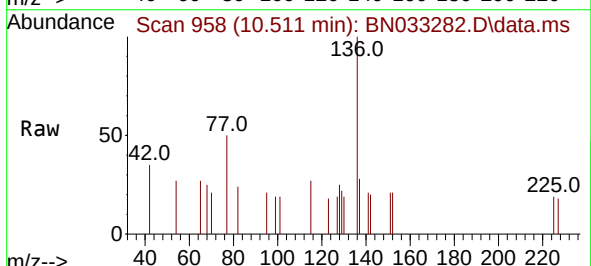
Tgt Ion: 99 Resp: 1073
Ion Ratio Lower Upper
99 100
42 1.3 0.0 0.0#
71 1.7 0.0 0.0#

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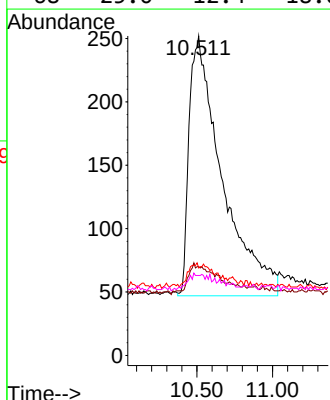
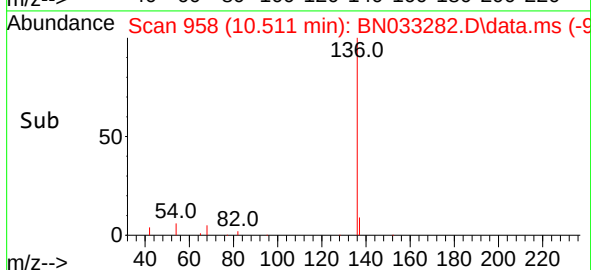
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

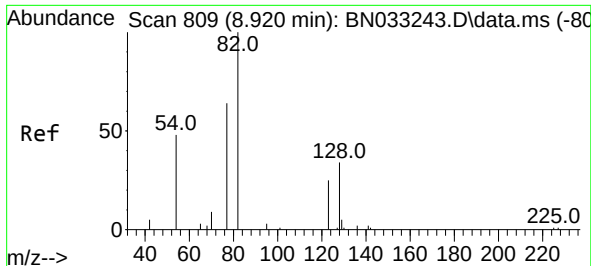


#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.511 min Scan# 958
Delta R.T. 0.192 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27



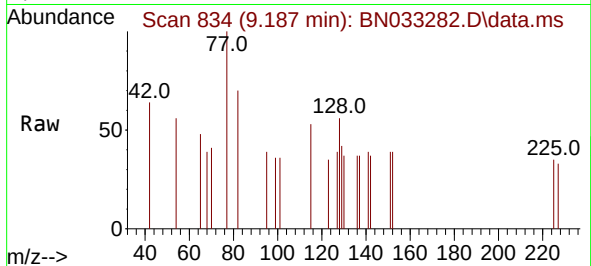
Tgt Ion:136 Resp: 3109
Ion Ratio Lower Upper
136 100
137 27.8 14.1 21.1#
54 27.4 13.8 20.8#
68 25.0 12.4 18.6#





#8
Nitrobenzene-d5
Concen: 0.366 ng m
RT: 9.187 min Scan# 810
Delta R.T. 0.267 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

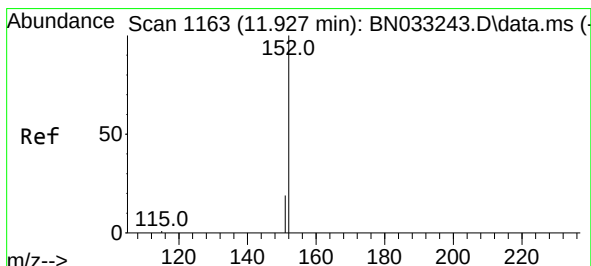
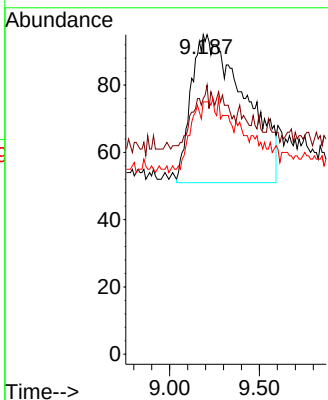
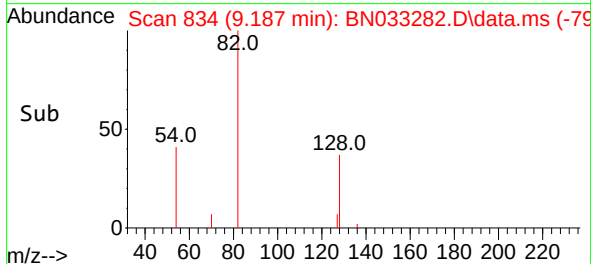
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 910
Ion Ratio Lower Upper
82 100
128 80.0 54.8 82.2
54 78.9 55.9 83.9

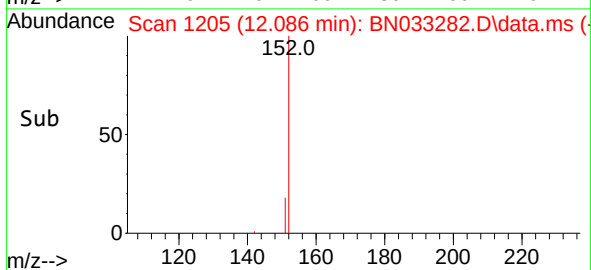
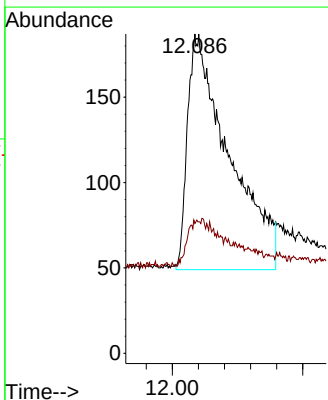
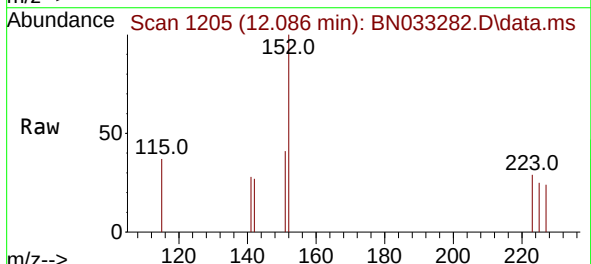
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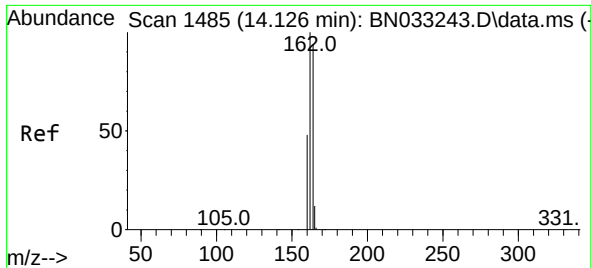
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#11
2-Methylnaphthalene-d10
Concen: 0.330 ng m
RT: 12.086 min Scan# 1205
Delta R.T. 0.159 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

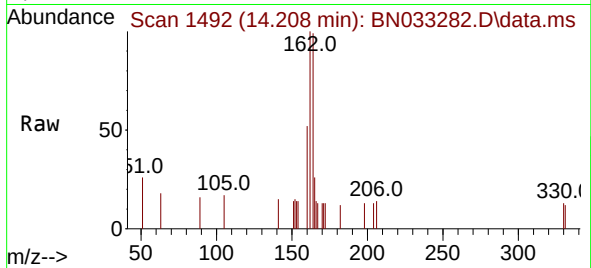
Tgt Ion:152 Resp: 1524
Ion Ratio Lower Upper
152 100
151 5.4 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.208 min Scan# 14
Delta R.T. 0.082 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

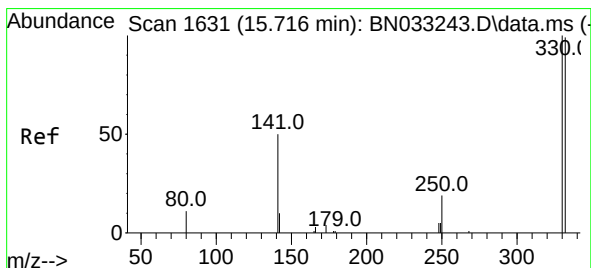
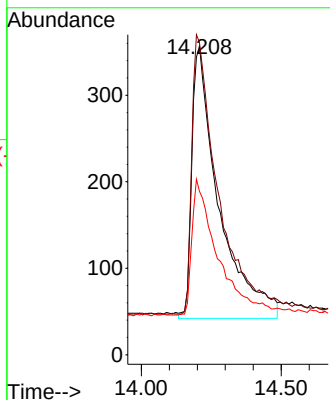
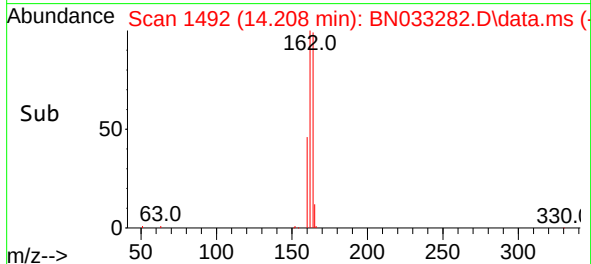
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BNA_N
ClientSampleId :
PB162519BL



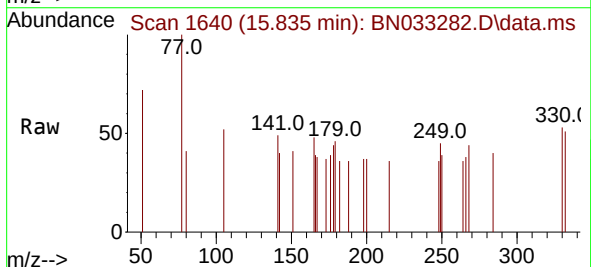
Tgt Ion:164 Resp: 2094
Ion Ratio Lower Upper
164 100
162 101.1 84.6 127.0
160 52.9 42.4 63.6

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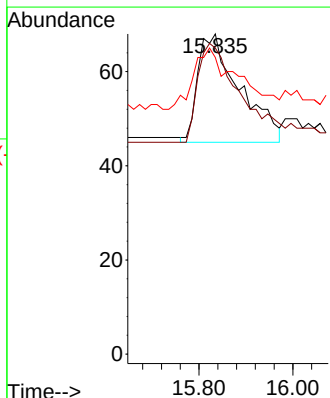
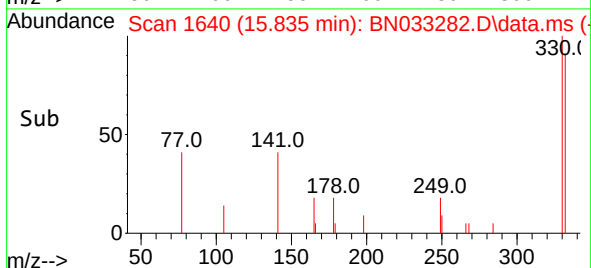
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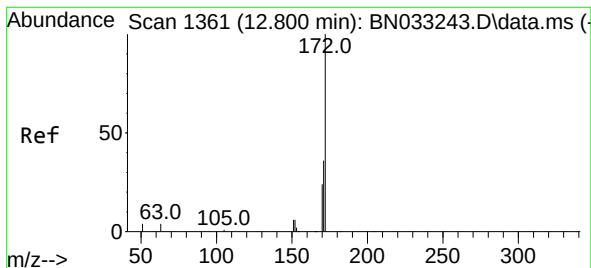


#14
2,4,6-Tribromophenol
Concen: 0.182 ng m
RT: 15.835 min Scan# 1640
Delta R.T. 0.119 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27



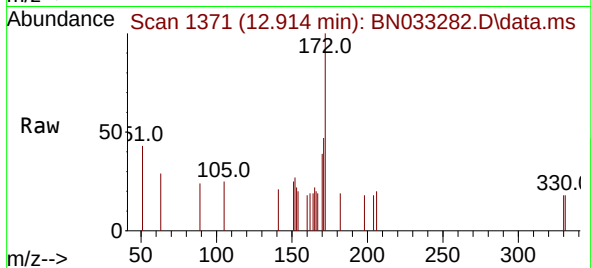
Tgt Ion:330 Resp: 142
Ion Ratio Lower Upper
330 100
332 64.8 73.7 110.5#
141 38.0 44.8 67.2#





#15
2-Fluorobiphenyl
Concen: 0.363 ng m
RT: 12.914 min Scan# 11
Delta R.T. 0.114 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

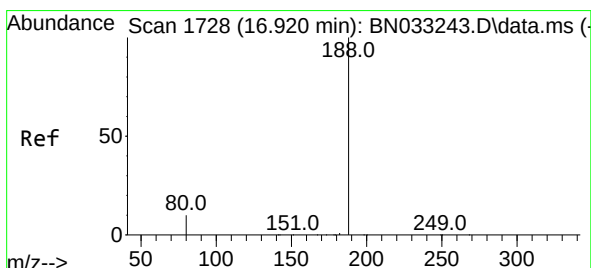
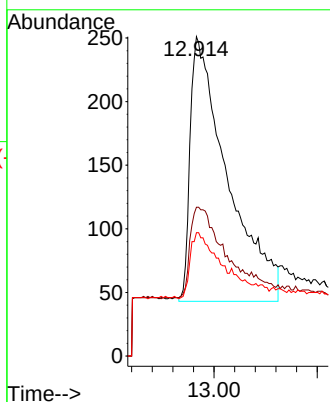
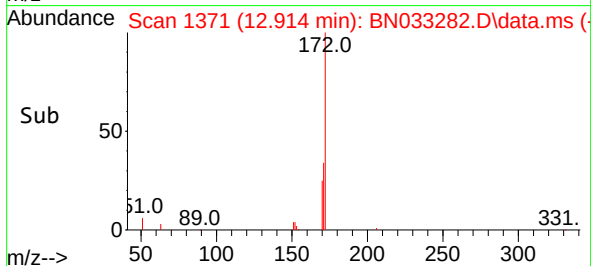
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ClientSampleId :
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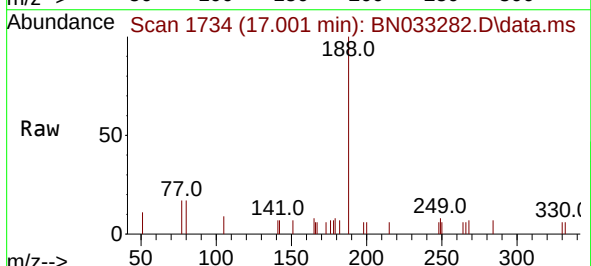
Tgt Ion:172 Resp: 260
Ion Ratio Lower Upper
172 100
171 46.6 32.3 48.5
170 38.6 23.4 35.2

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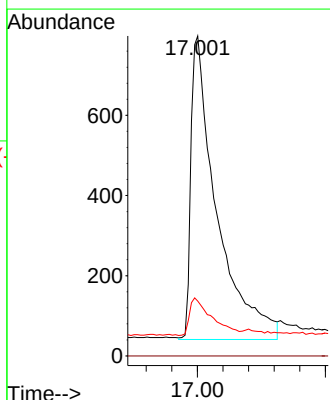
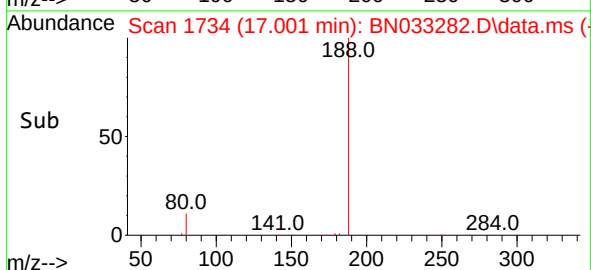
Reviewed By :Yogesh Patel 08/08/2024
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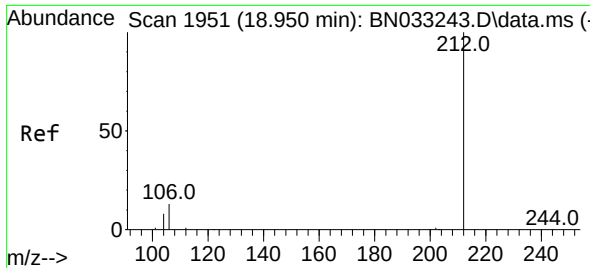


#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.001 min Scan# 1734
Delta R.T. 0.081 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27



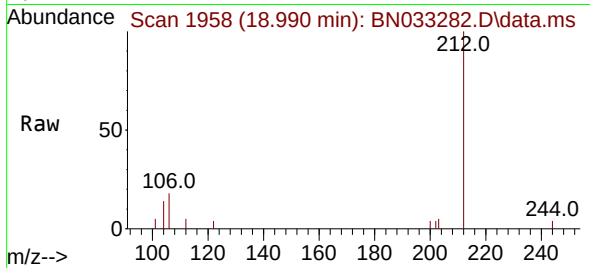
Tgt Ion:188 Resp: 5276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.2 10.2 15.4





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.039 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

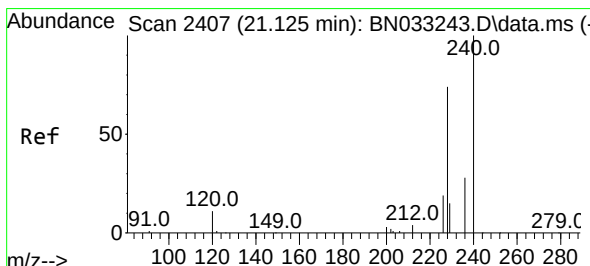
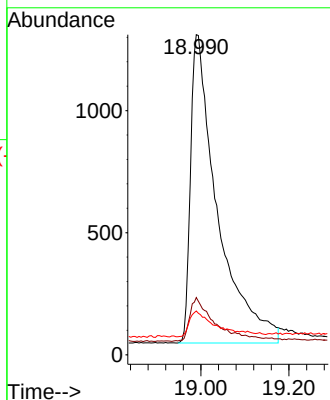
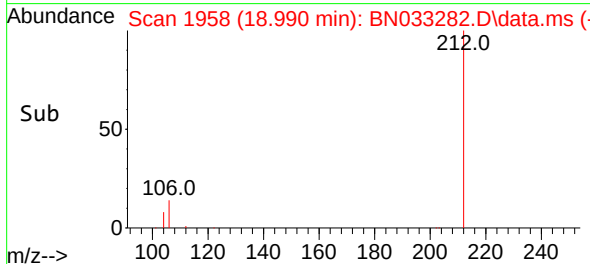
Instrument :
BNA_N
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PB162519BL



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Ion Ratio Lower Upper
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106 11.6 11.4 17.0
104 7.5 7.1 10.7

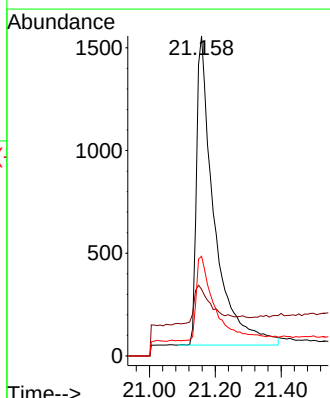
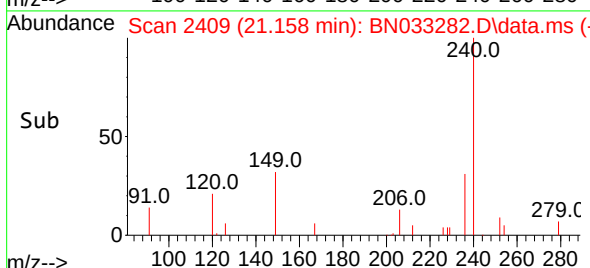
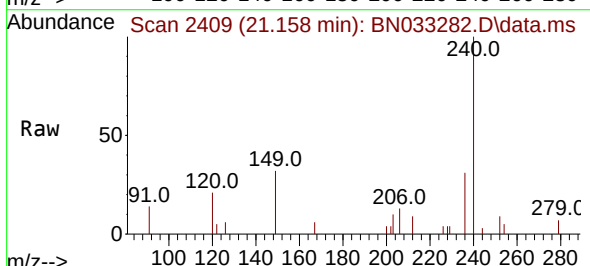
Manual Integrations
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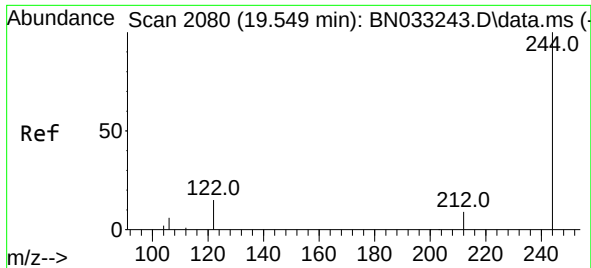
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.158 min Scan# 2409
Delta R.T. 0.033 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Tgt Ion:240 Resp: 5590
Ion Ratio Lower Upper
240 100
120 20.9 13.3 19.9#
236 31.1 23.8 35.6





#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.570 min Scan# 2083
 Delta R.T. 0.021 min
 Lab File: BN033282.D
 Acq: 06 Aug 2024 20:27

Instrument :

BNA_N

ClientSampleId :

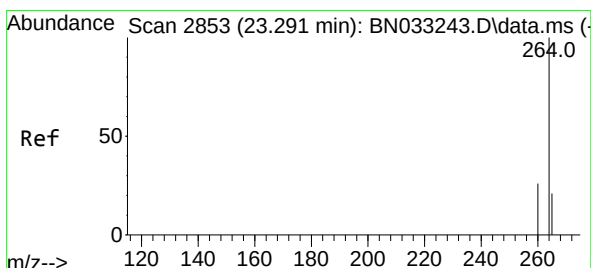
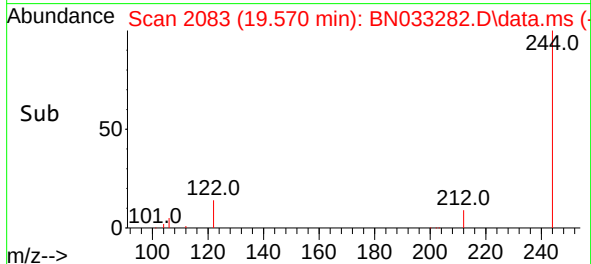
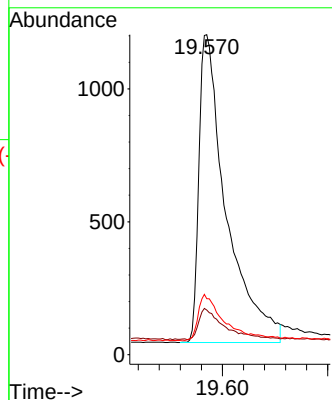
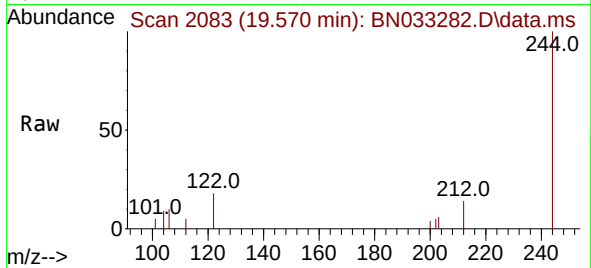
PB162519BL

Tgt Ion:244 Resp: 4160
 Ion Ratio Lower Upper
 244 100
 212 14.0 9.9 14.9
 122 17.5 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: 23.318 min Scan# 2859
 Delta R.T. 0.027 min
 Lab File: BN033282.D
 Acq: 06 Aug 2024 20:27

Tgt Ion:264 Resp: 6221
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.2
 265 107.6 66.6 99.8#

