

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033279.D
 Acq On : 06 Aug 2024 18:36
 Operator : MA/JU
 Sample : P3468-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-682-697

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 02:04:10 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	7.546	152	890m	0.400	ng	0.04
7) Naphthalene-d8	10.319	136	3267	0.400	ng	0.00
13) Acenaphthene-d10	14.126	164	2318	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	5837	0.400	ng	-0.01
29) Chrysene-d12	21.125	240	6453	0.400	ng	0.00
35) Perylene-d12	23.297	264	7418	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.249	112	304	0.138	ng	-0.04
5) Phenol-d6	7.033	99	130	0.043	ng	0.04
8) Nitrobenzene-d5	8.942	82	950	0.362	ng	0.02
11) 2-Methylnaphthalene-d10	11.893	152	2053	0.424	ng	-0.03
14) 2,4,6-Tribromophenol	15.691	330	423	0.490	ng	-0.02
15) 2-Fluorobiphenyl	12.758	172	2989	0.377	ng	-0.04
27) Fluoranthene-d10	18.936	212	7925	0.485	ng	-0.01
31) Terphenyl-d14	19.526	244	6199	0.556	ng	-0.02

Target Compounds Qvalue

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

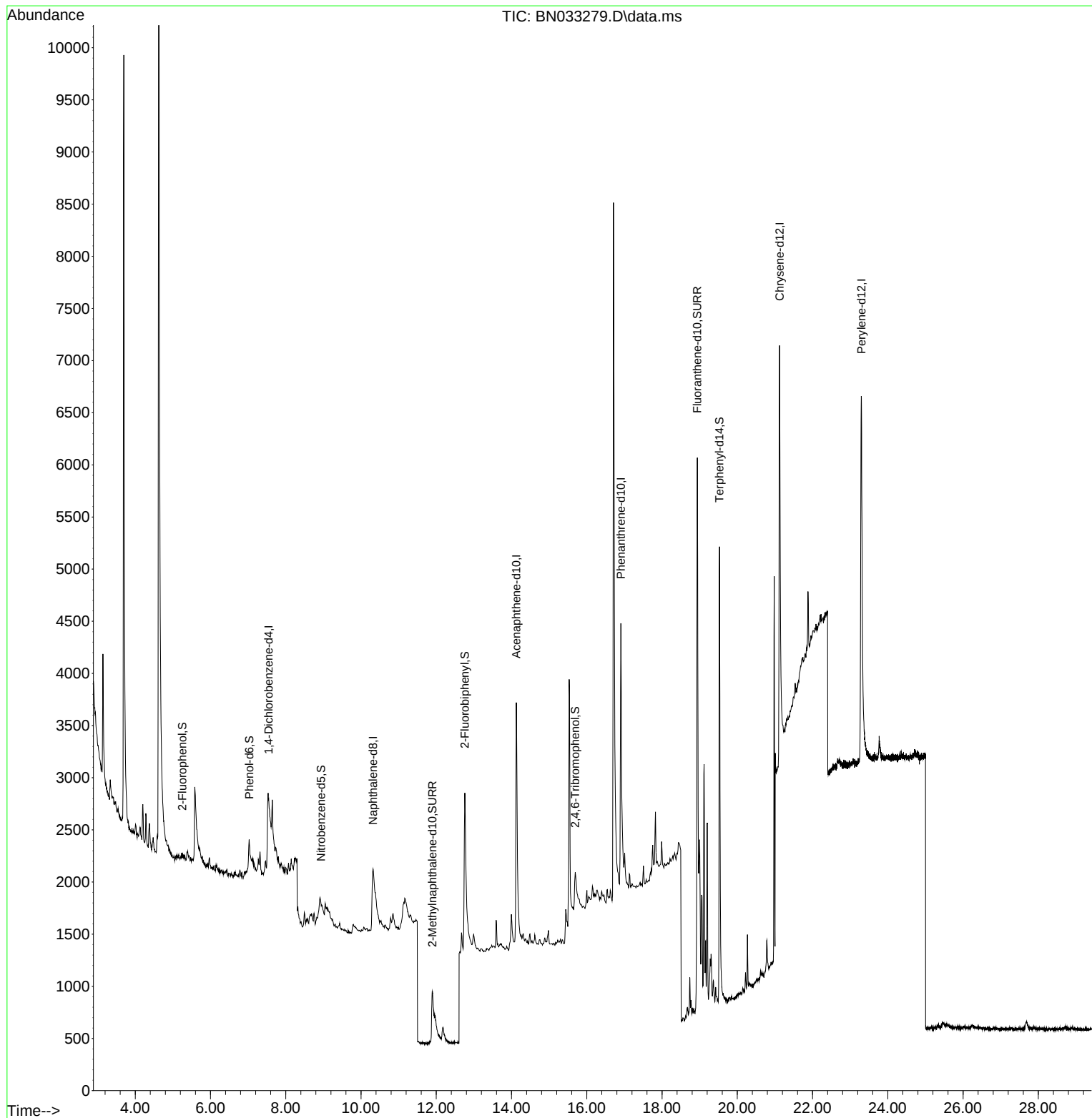
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033279.D
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ALS Vial : 11 Sample Multiplier: 1

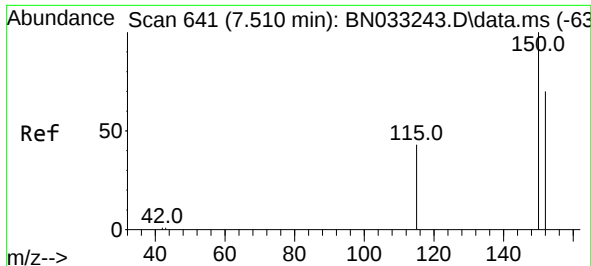
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Quant Time: Aug 07 02:04:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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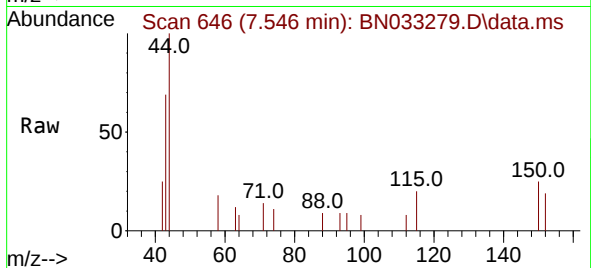
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.546 min Scan# 641
Delta R.T. 0.036 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

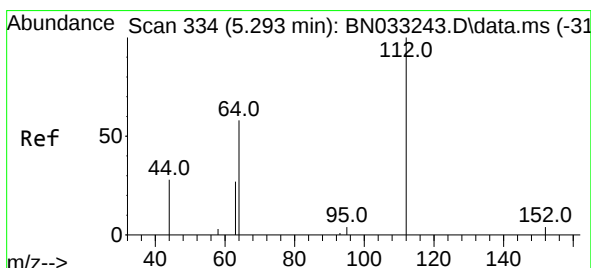
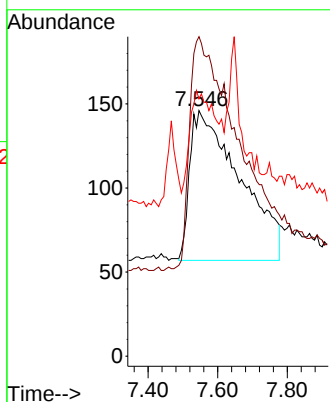
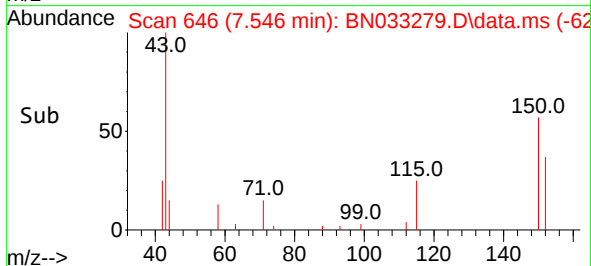
Instrument :
BNA_N
ClientSampleId :
MLS-15-682-697



Tgt Ion:152 Resp: 890
Ion Ratio Lower Upper
152 100
150 130.1 108.2 162.2
115 104.8 70.5 105.7

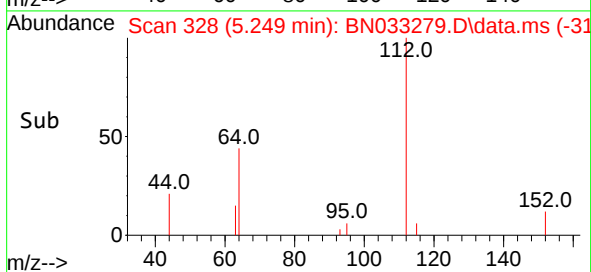
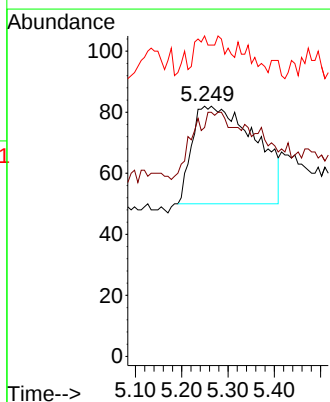
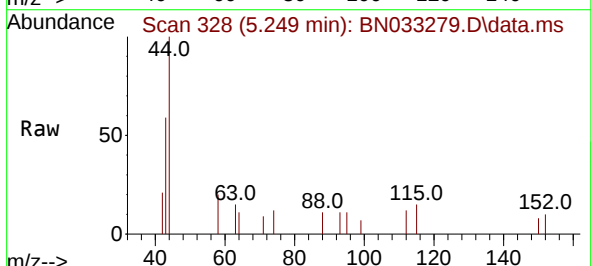
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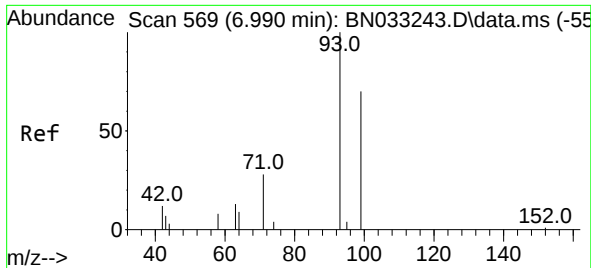
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.249 min Scan# 328
Delta R.T. -0.044 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

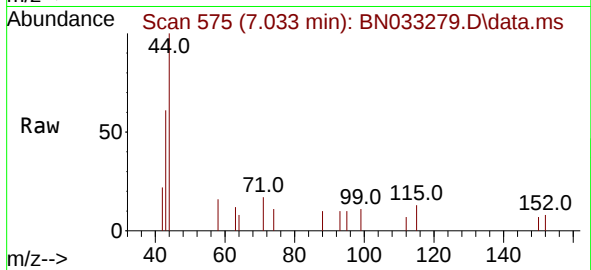
Tgt Ion:112 Resp: 304
Ion Ratio Lower Upper
112 100
64 2.3 18.0 27.0#
63 7.9 0.0 0.0#





#5
Phenol-d6
Concen: 0.043 ng
RT: 7.033 min Scan# 51
Delta R.T. 0.043 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

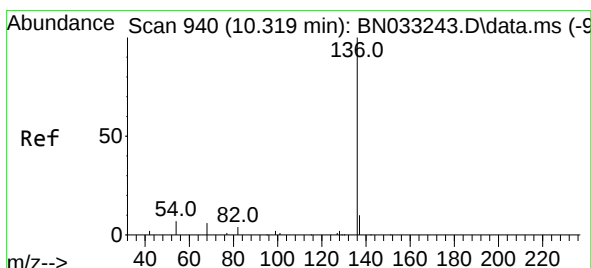
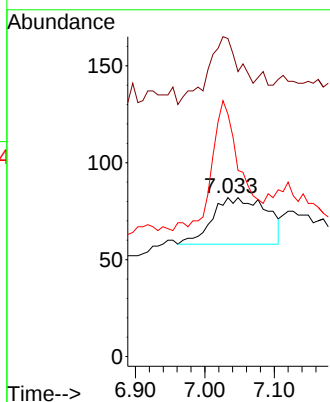
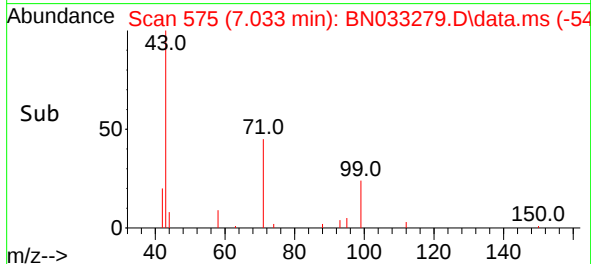
Instrument :
BNA_N
ClientSampleId :
MLS-15-682-697



Tgt Ion: 99 Resp: 130
Ion Ratio Lower Upper
99 100
42 89.2 0.0 0.0
71 138.5 0.0 0.0

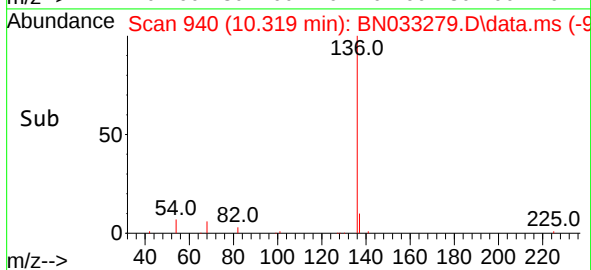
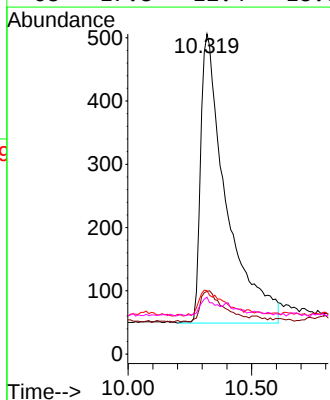
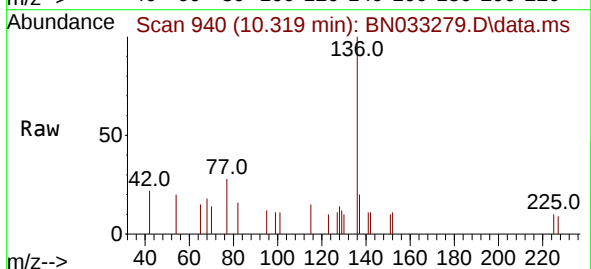
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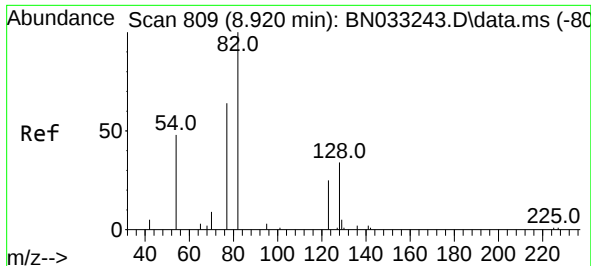
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

Tgt Ion:136 Resp: 3267
Ion Ratio Lower Upper
136 100
137 19.6 14.1 21.1
54 19.8 13.8 20.8
68 17.8 12.4 18.6





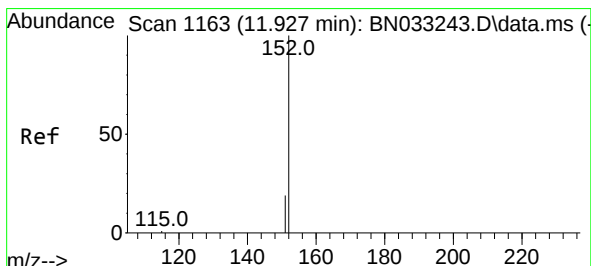
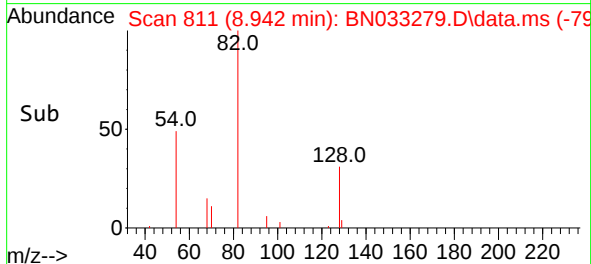
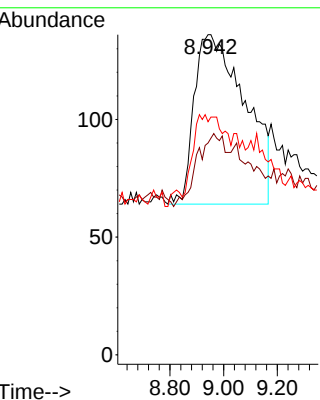
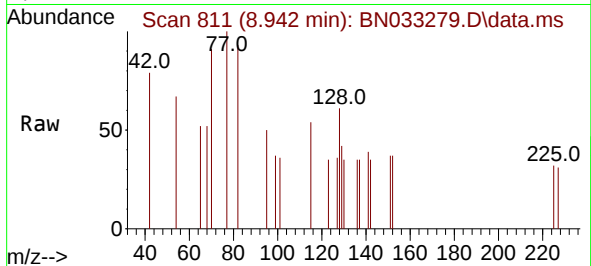
#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.942 min Scan# 811
Delta R.T. 0.022 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

Instrument :
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ClientSampleId :
MLS-15-682-697

Tgt Ion: 82 Resp: 950
Ion Ratio Lower Upper
82 100
128 66.2 54.8 82.2
54 72.8 55.9 83.9

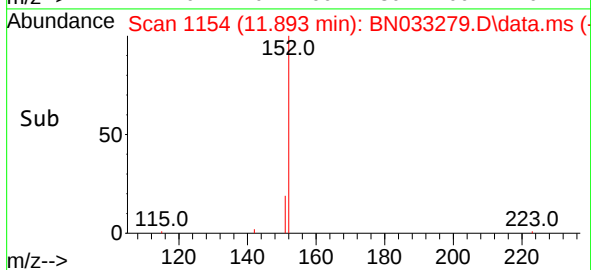
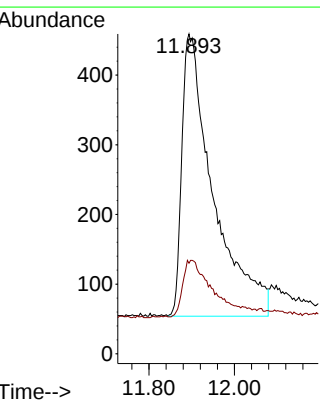
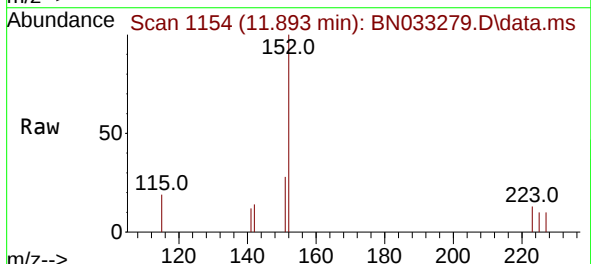
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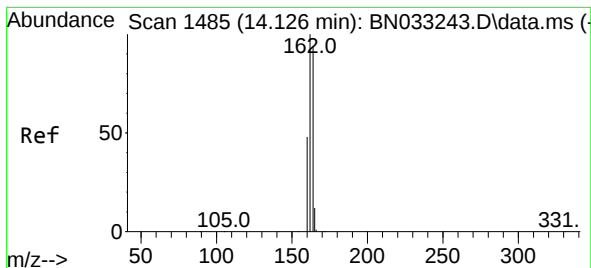
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 11.893 min Scan# 1154
Delta R.T. -0.034 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

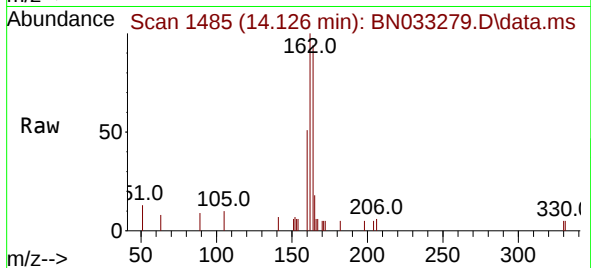
Tgt Ion:152 Resp: 2053
Ion Ratio Lower Upper
152 100
151 18.6 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

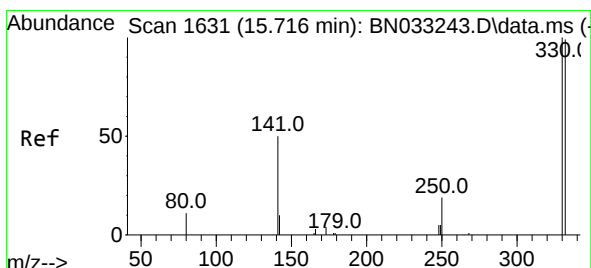
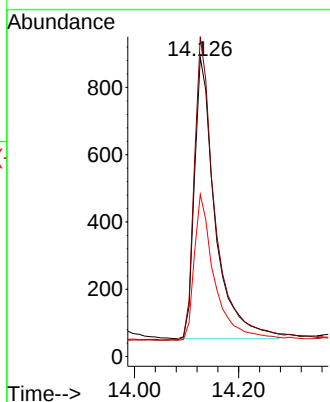
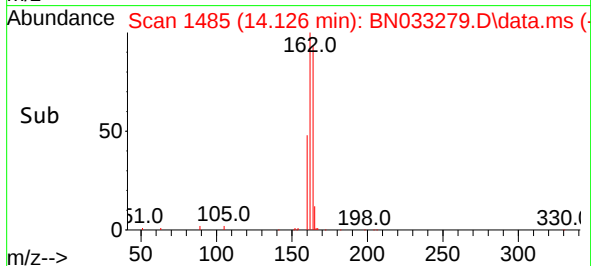
Instrument :
BNA_N
ClientSampleId :
MLS-15-682-697



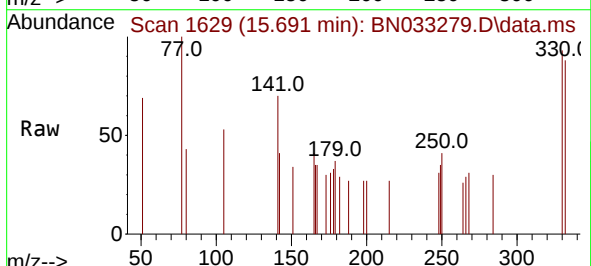
Tgt Ion:164 Resp: 2318
Ion Ratio Lower Upper
164 100
162 106.9 84.6 127.0
160 54.2 42.4 63.6

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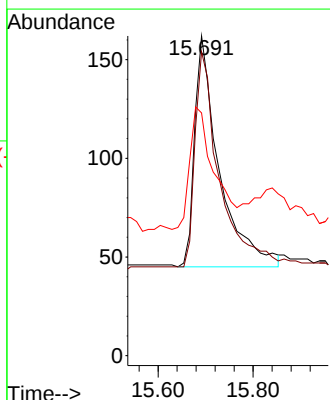
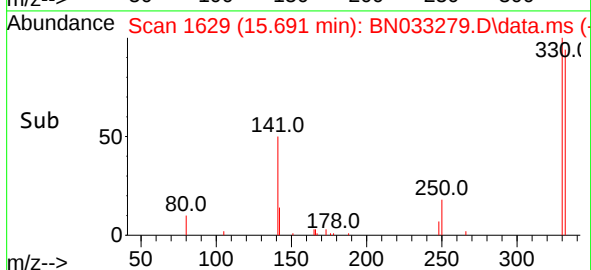
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

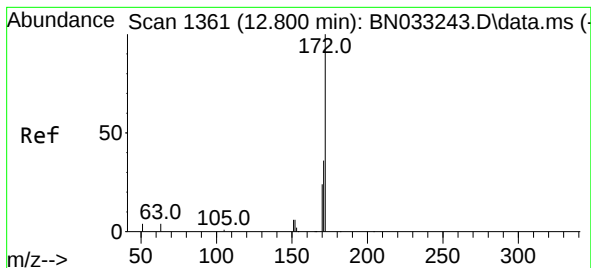


#14
2,4,6-Tribromophenol
Concen: 0.490 ng
RT: 15.691 min Scan# 1629
Delta R.T. -0.025 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36



Tgt Ion:330 Resp: 423
Ion Ratio Lower Upper
330 100
332 91.7 73.7 110.5
141 50.8 44.8 67.2





#15

2-Fluorobiphenyl

Concen: 0.377 ng

RT: 12.758 min Scan# 11

Delta R.T. -0.043 min

Lab File: BN033279.D

Acq: 06 Aug 2024 18:36

Instrument :

BNA_N

ClientSampleId :

MLS-15-682-697

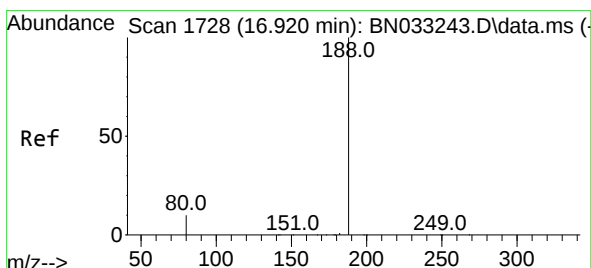
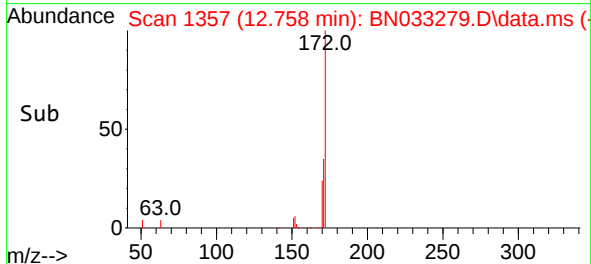
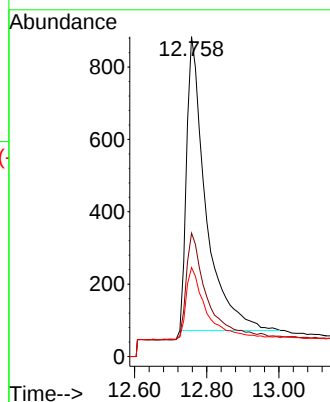
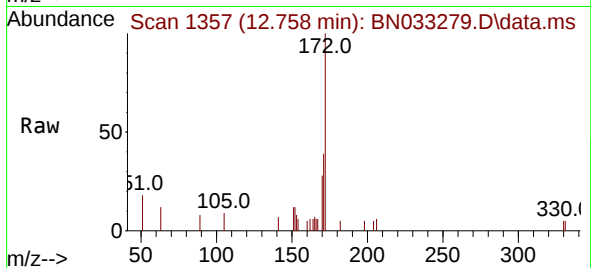
Tgt Ion:	172	Resp:	2989
Ion Ratio	Lower	Upper	
172	100		
171	38.6	32.3	48.5
170	27.8	23.4	35.2

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2024



#19

Phenanthrene-d10

Concen: 0.400 ng

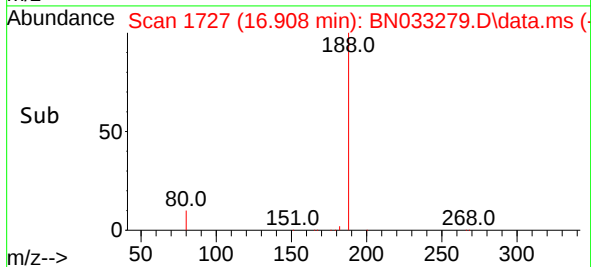
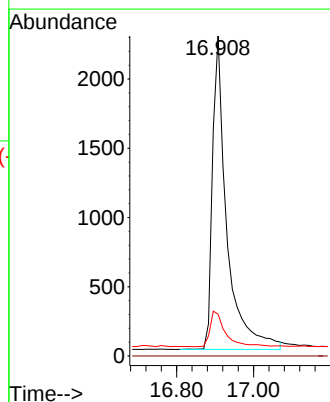
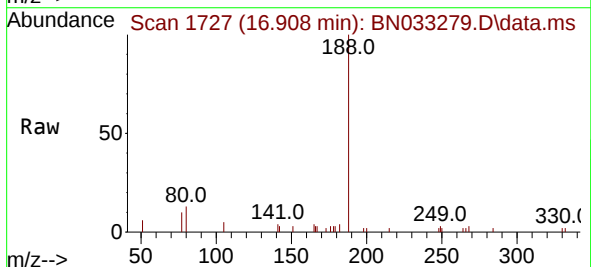
RT: 16.908 min Scan# 1727

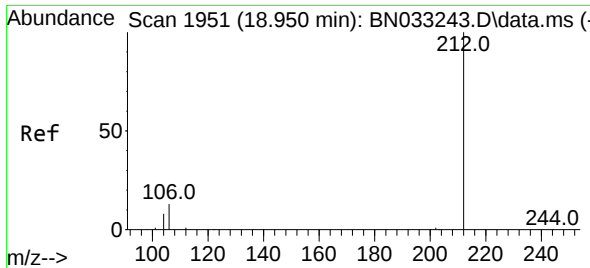
Delta R.T. -0.012 min

Lab File: BN033279.D

Acq: 06 Aug 2024 18:36

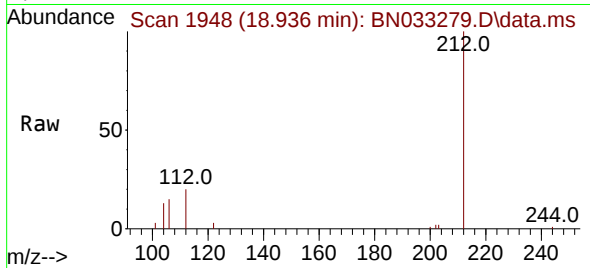
Tgt Ion:	188	Resp:	5837
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.1	10.2	15.4





#27
Fluoranthene-d10
Concen: 0.485 ng
RT: 18.936 min Scan# 1948
Delta R.T. -0.014 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

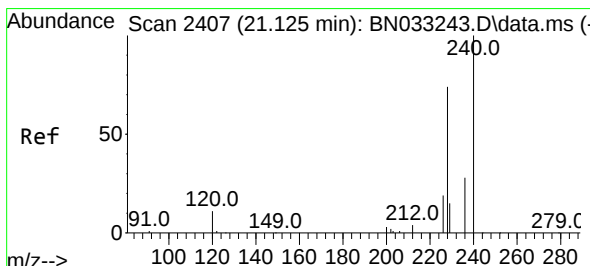
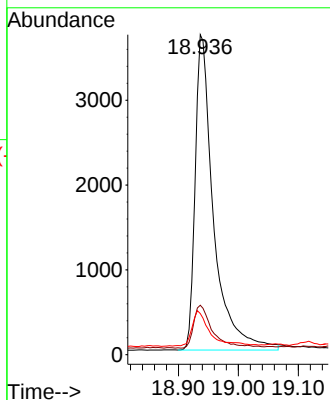
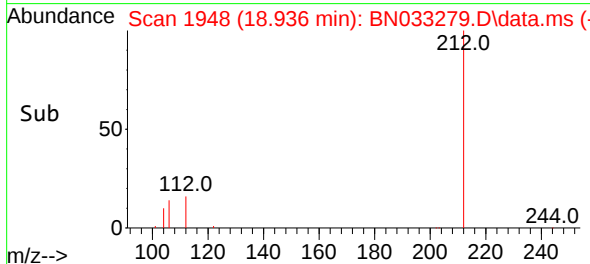
Instrument :
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Tgt Ion:212 Resp: 7925
Ion Ratio Lower Upper
212 100
106 14.2 11.4 17.0
104 11.2 7.1 10.7

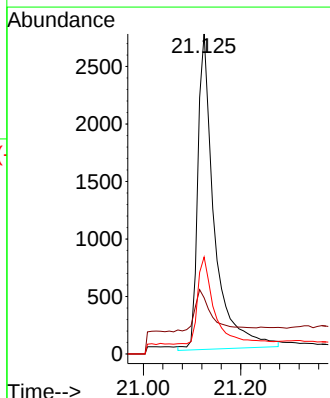
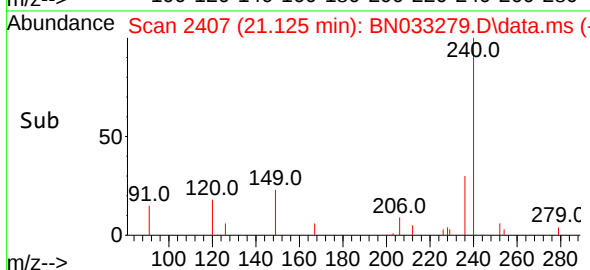
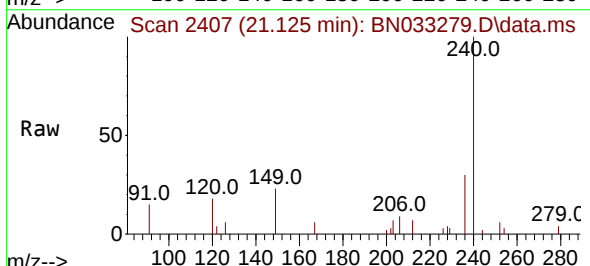
Manual Integrations
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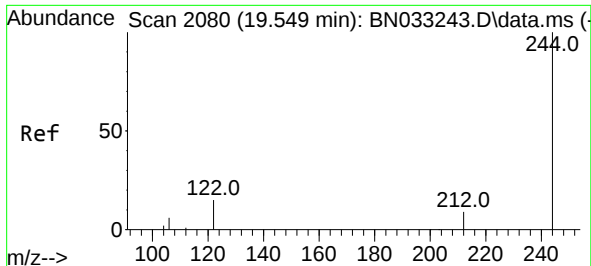
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BN033279.D
Acq: 06 Aug 2024 18:36

Tgt Ion:240 Resp: 6453
Ion Ratio Lower Upper
240 100
120 17.6 13.3 19.9
236 30.3 23.8 35.6





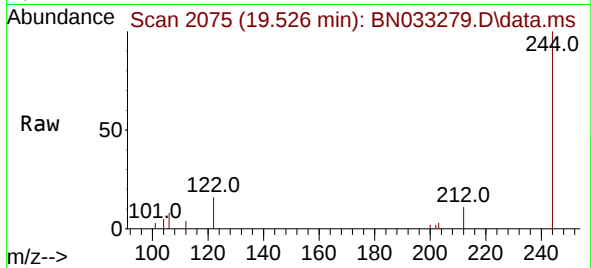
#31
 Terphenyl-d14
 Concen: 0.556 ng
 RT: 19.526 min Scan# 2080
 Delta R.T. -0.023 min
 Lab File: BN033279.D
 Acq: 06 Aug 2024 18:36

Instrument :

BNA_N

ClientSampleId :

MLS-15-682-697



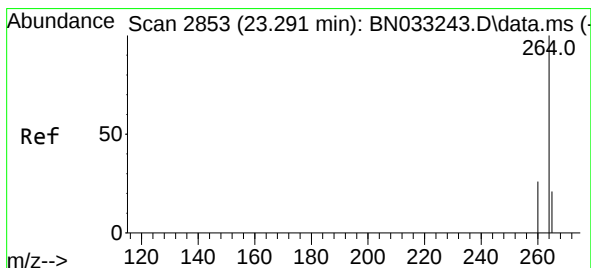
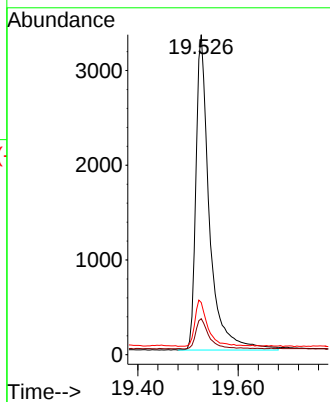
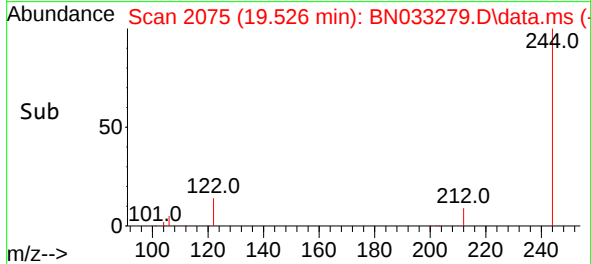
Tgt Ion:244 Resp: 6199
 Ion Ratio Lower Upper
 244 100
 212 11.2 9.9 14.9
 122 16.3 14.1 21.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.297 min Scan# 2855
 Delta R.T. 0.006 min
 Lab File: BN033279.D
 Acq: 06 Aug 2024 18:36

Tgt Ion:264 Resp: 7418
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.4 32.2
 265 90.9 66.6 99.8

