

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033281.D
 Acq On : 06 Aug 2024 19:50
 Operator : MA/JU
 Sample : P3469-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-625-640

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 02:04:40 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	880m	0.400	ng	0.04
7) Naphthalene-d8	10.298	136	3133	0.400	ng	-0.02
13) Acenaphthene-d10	14.126	164	2110	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	5456	0.400	ng	-0.01
29) Chrysene-d12	21.125	240	6187	0.400	ng	0.00
35) Perylene-d12	23.291	264	7180	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.249	112	299m	0.137	ng	-0.04
5) Phenol-d6	7.033	99	145m	0.048	ng	0.04
8) Nitrobenzene-d5	8.910	82	864m	0.343	ng	-0.01
11) 2-Methylnaphthalene-d10	11.890	152	1531	0.329	ng	-0.04
14) 2,4,6-Tribromophenol	15.691	330	384	0.488	ng	-0.02
15) 2-Fluorobiphenyl	12.758	172	2302	0.319	ng	-0.04
27) Fluoranthene-d10	18.936	212	7353	0.482	ng	-0.01
31) Terphenyl-d14	19.526	244	5752	0.538	ng	-0.02

Target Compounds Qvalue

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

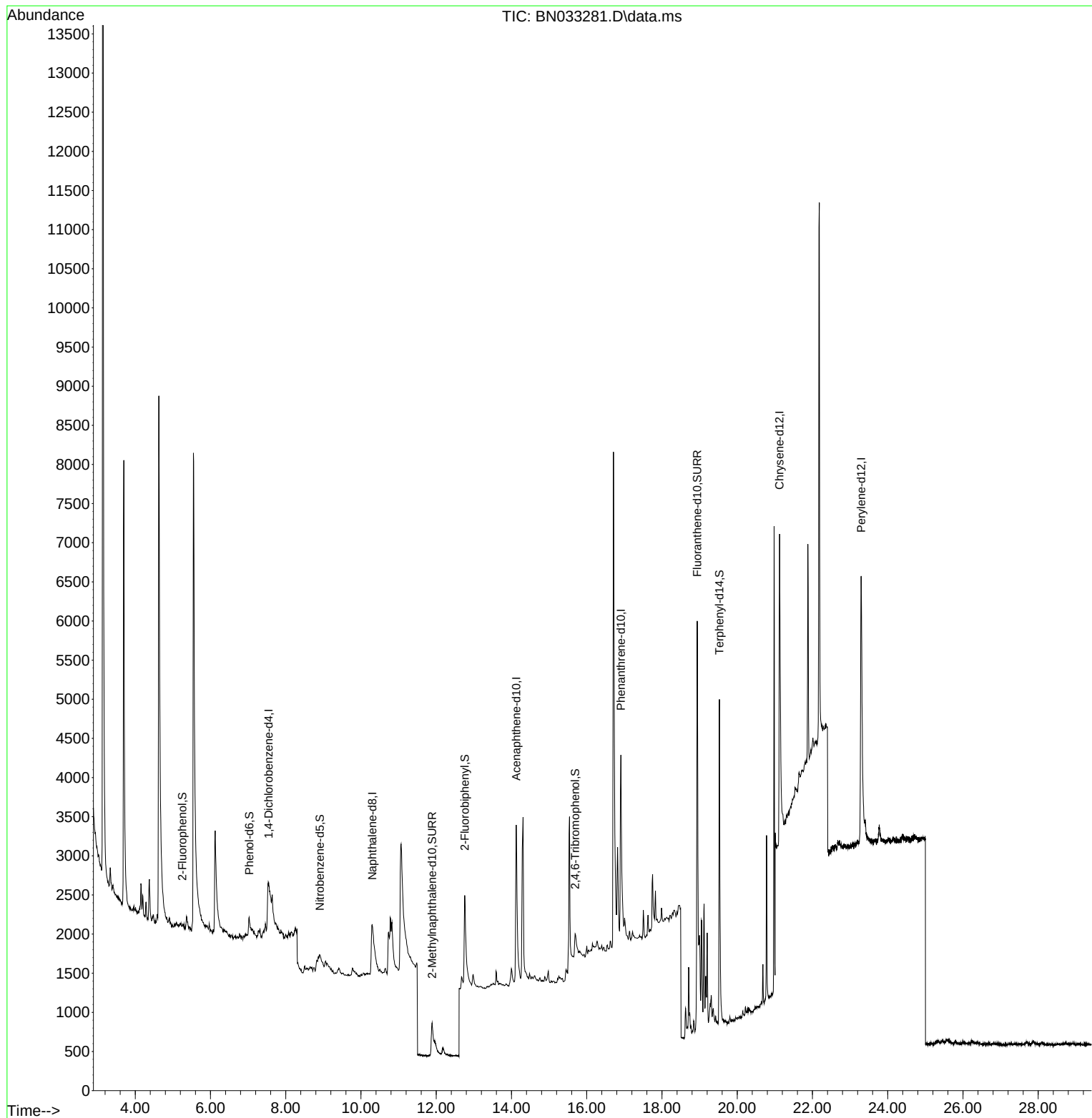
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033281.D
Acq On : 06 Aug 2024 19:50
Operator : MA/JU
Sample : P3469-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

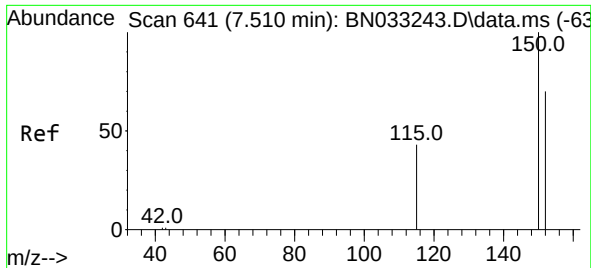
Instrument :
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MLS-15-625-640

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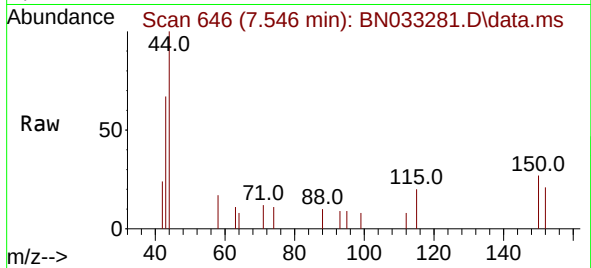
Quant Time: Aug 07 02:04:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.546 min Scan# 641
 Delta R.T. 0.036 min
 Lab File: BN033281.D
 Acq: 06 Aug 2024 19:50

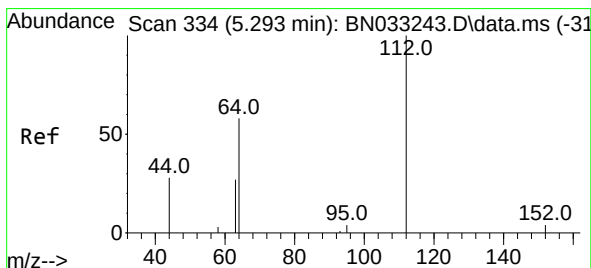
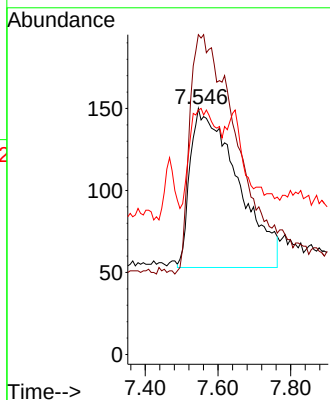
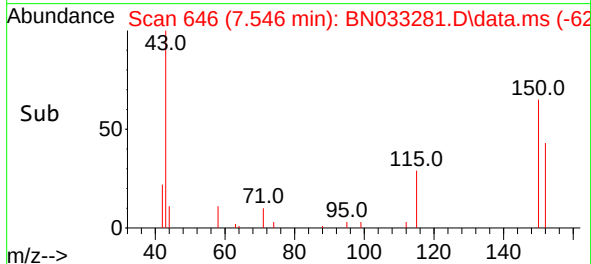
Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-625-640



Tgt Ion:152 Resp: 880
 Ion Ratio Lower Upper
 152 100
 150 130.0 108.2 162.2
 115 99.3 70.5 105.7

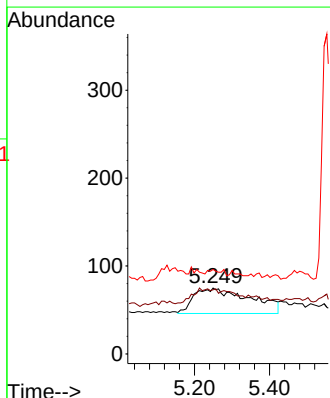
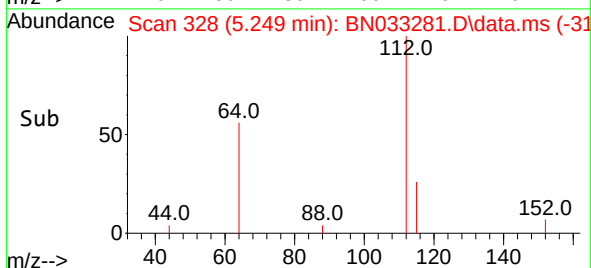
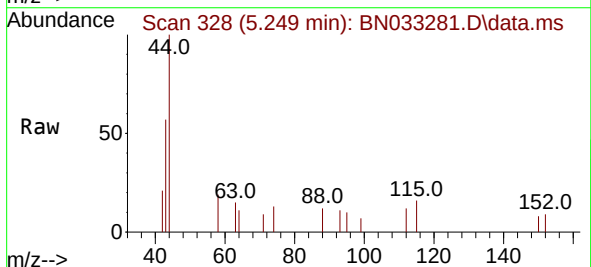
Manual Integrations
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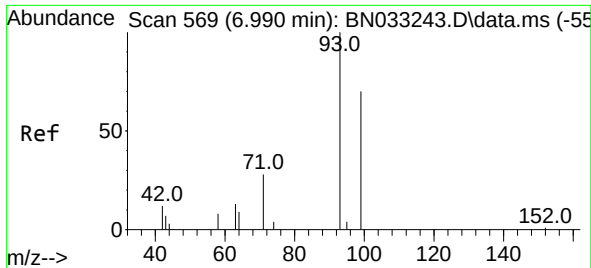
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024



#4
 2-Fluorophenol
 Concen: 0.137 ng m
 RT: 5.249 min Scan# 328
 Delta R.T. -0.044 min
 Lab File: BN033281.D
 Acq: 06 Aug 2024 19:50

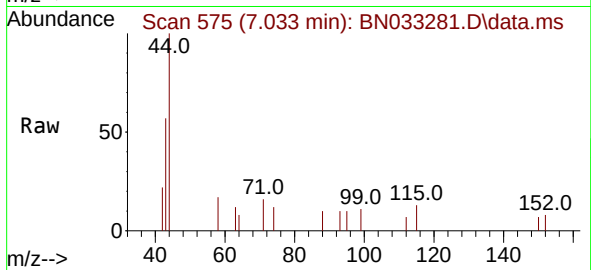
Tgt Ion:112 Resp: 299
 Ion Ratio Lower Upper
 112 100
 64 0.0 18.0 27.0#
 63 5.4 0.0 0.0#





#5
Phenol-d6
Concen: 0.048 ng m
RT: 7.033 min Scan# 51
Delta R.T. 0.043 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50

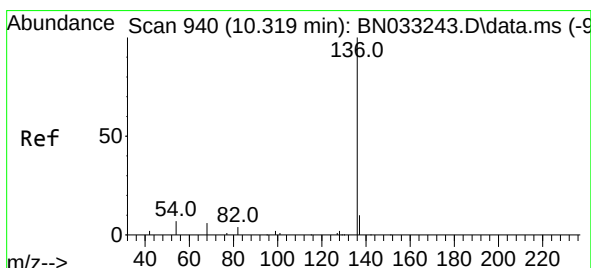
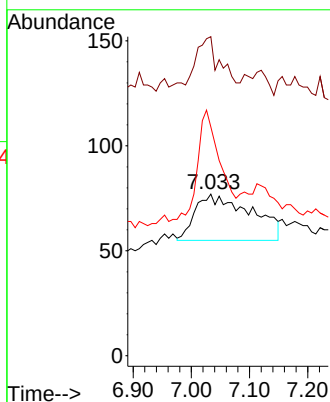
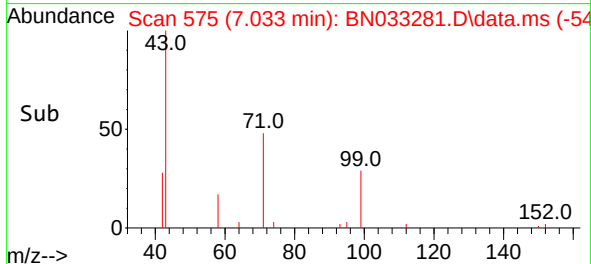
Instrument :
BNA_N
ClientSampleId :
MLS-15-625-640



Tgt Ion:	99	Resp:	145
Ion	Ratio	Lower	Upper
99	100		
42	46.2	0.0	0.0
71	97.9	0.0	0.0

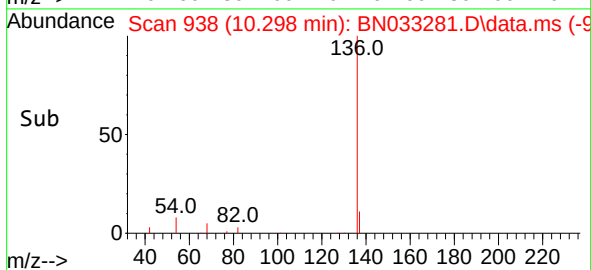
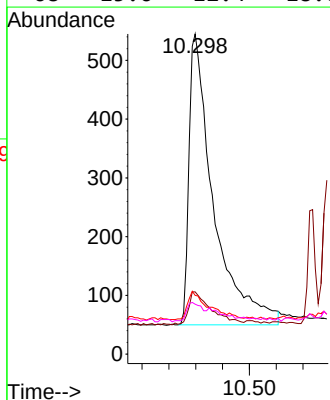
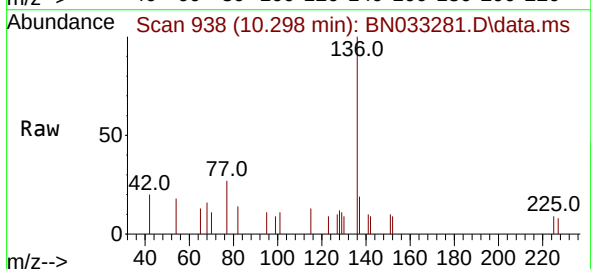
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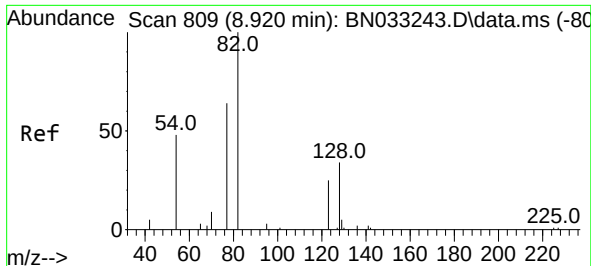
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.298 min Scan# 938
Delta R.T. -0.021 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50

Tgt Ion:	136	Resp:	3133
Ion	Ratio	Lower	Upper
136	100		
137	19.4	14.1	21.1
54	18.3	13.8	20.8
68	15.6	12.4	18.6





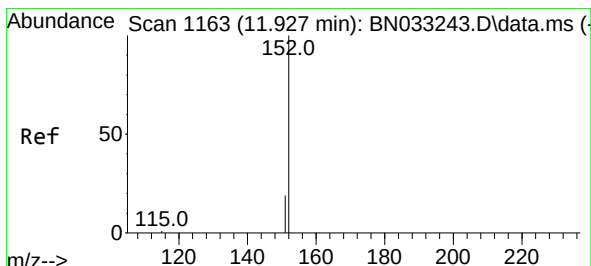
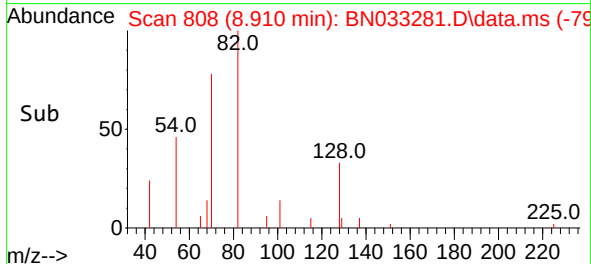
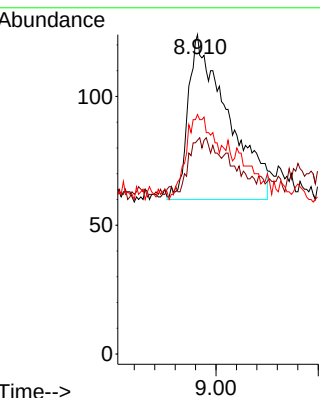
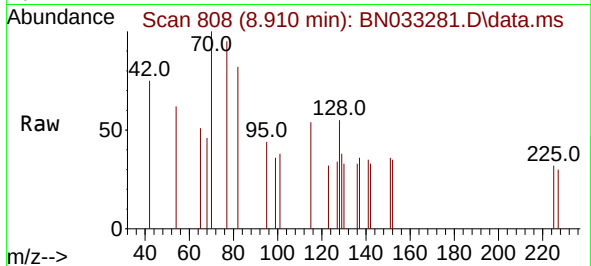
#8
Nitrobenzene-d5
Concen: 0.343 ng m
RT: 8.910 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50

Instrument :
BNA_N
ClientSampleId :
MLS-15-625-640

Tgt Ion: 82 Resp: 864
Ion Ratio Lower Upper
82 100
128 66.9 54.8 82.2
54 75.0 55.9 83.9

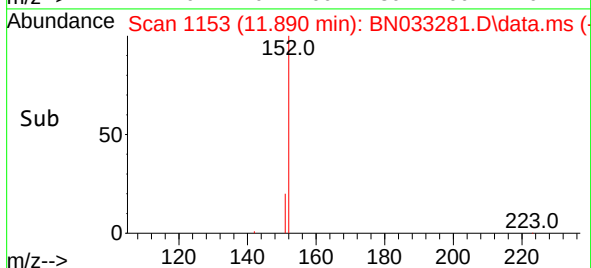
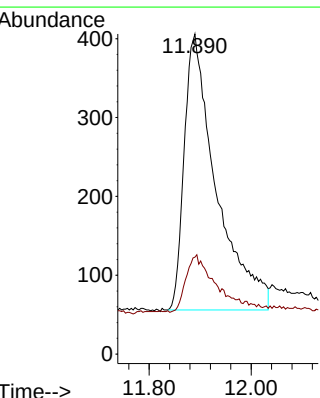
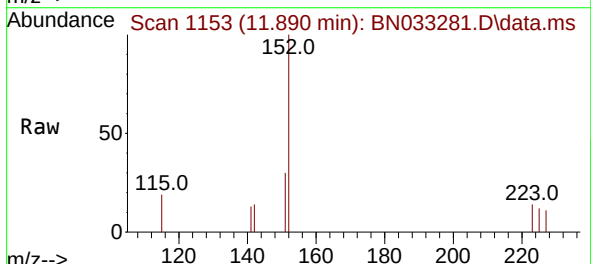
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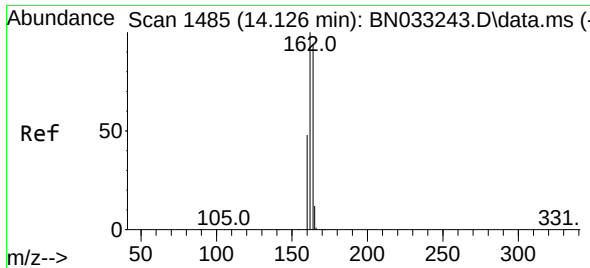
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 11.890 min Scan# 1153
Delta R.T. -0.037 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50

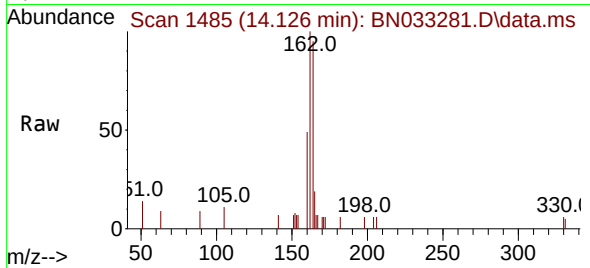
Tgt Ion:152 Resp: 1531
Ion Ratio Lower Upper
152 100
151 18.9 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50

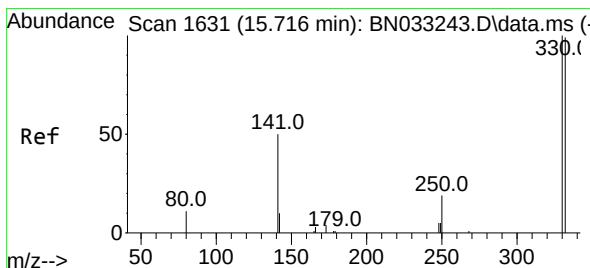
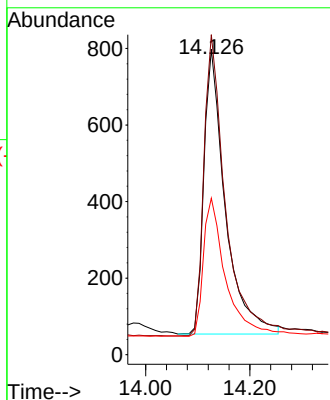
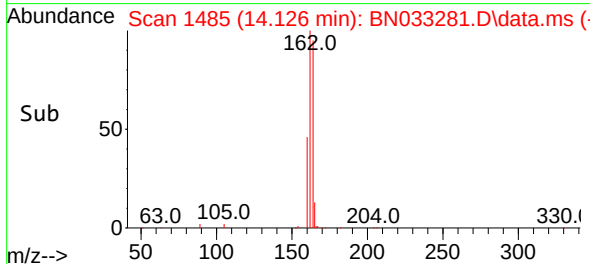
Instrument :
BNA_N
ClientSampleId :
MLS-15-625-640



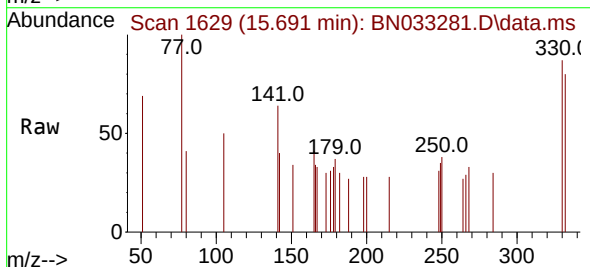
Tgt Ion:164 Resp: 2110
Ion Ratio Lower Upper
164 100
162 104.8 84.6 127.0
160 51.3 42.4 63.6

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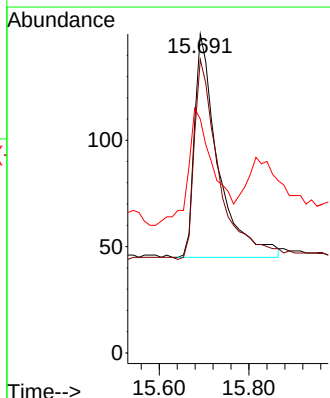
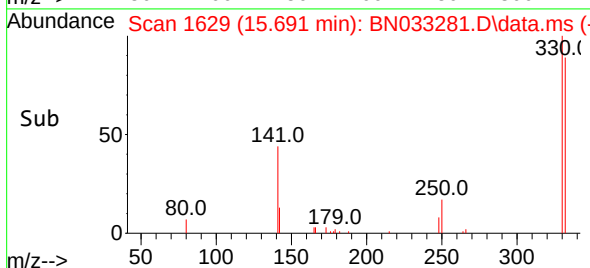
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

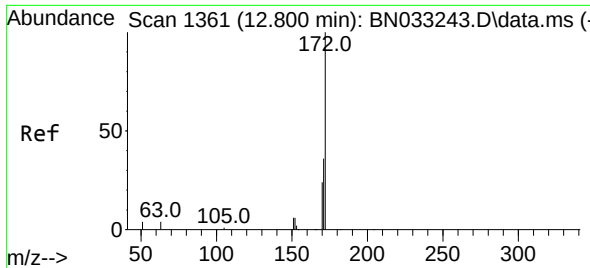


#14
2,4,6-Tribromophenol
Concen: 0.488 ng
RT: 15.691 min Scan# 1629
Delta R.T. -0.025 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50



Tgt Ion:330 Resp: 384
Ion Ratio Lower Upper
330 100
332 93.5 73.7 110.5
141 39.6 44.8 67.2#





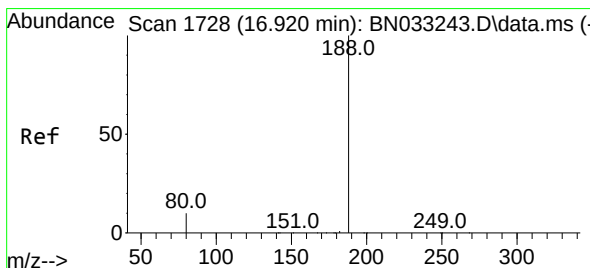
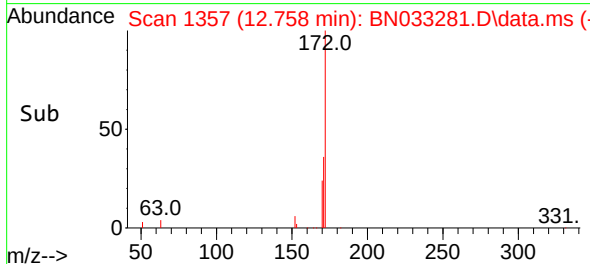
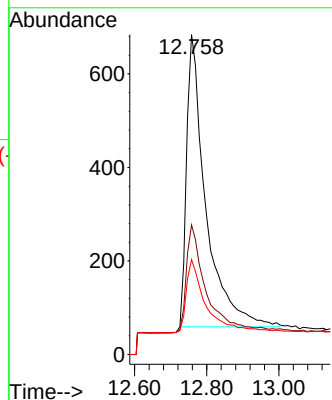
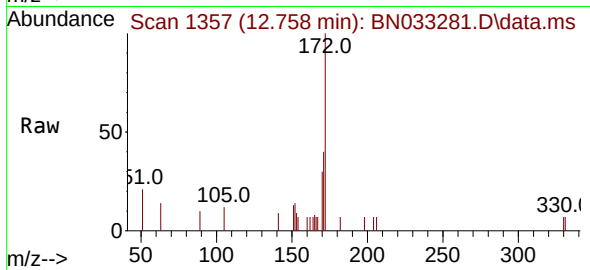
#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.758 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50

Instrument :
BNA_N
ClientSampleId :
MLS-15-625-640

Tgt Ion:172 Resp: 230
Ion Ratio Lower Upper
172 100
171 40.5 32.3 48.5
170 29.7 23.4 35.2

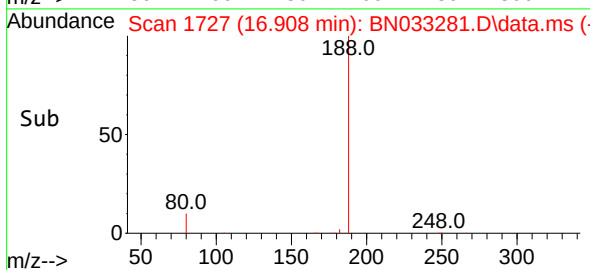
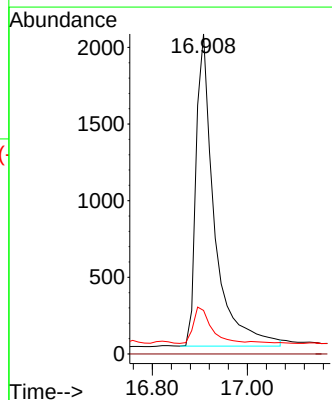
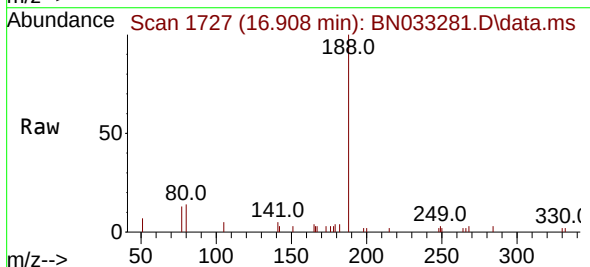
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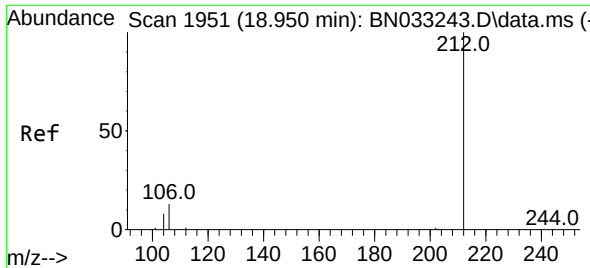
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50

Tgt Ion:188 Resp: 5456
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 10.2 15.4





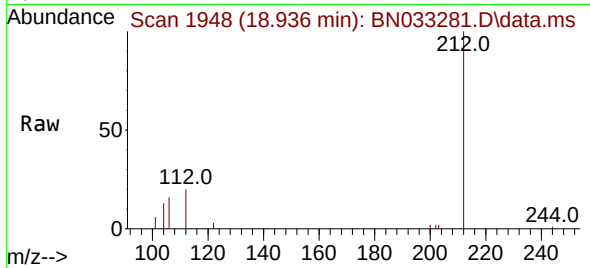
#27
Fluoranthene-d10
Concen: 0.482 ng
RT: 18.936 min Scan# 1948
Delta R.T. -0.014 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50

Instrument :

BNA_N

ClientSampleId :

MLS-15-625-640



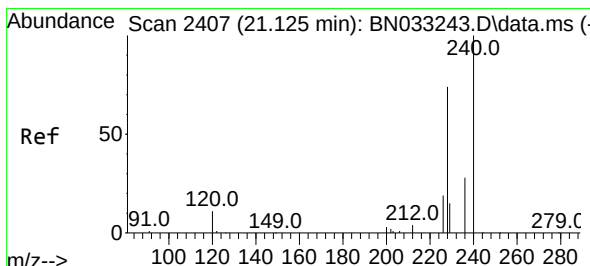
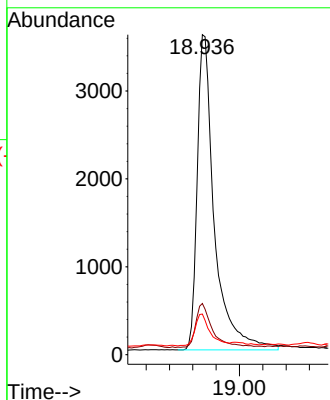
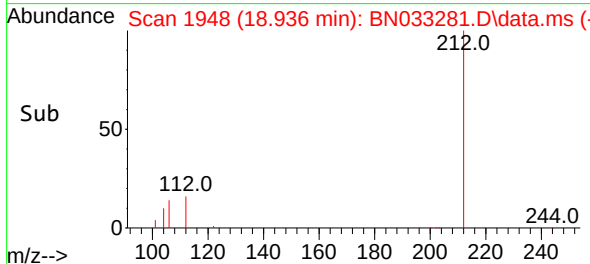
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Ion Ratio Lower Upper
212 100
106 13.6 11.4 17.0
104 8.8 7.1 10.7

Manual Integrations

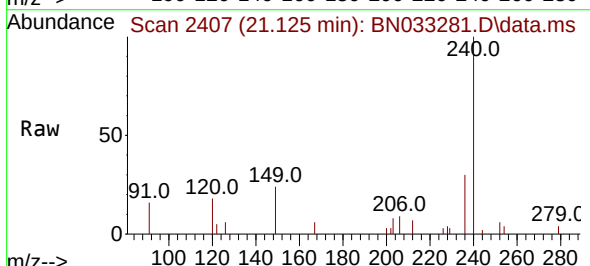
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Reviewed By :Yogesh Patel 08/08/2024

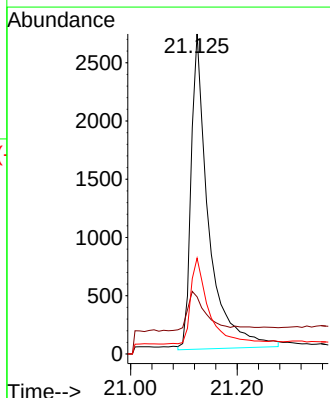
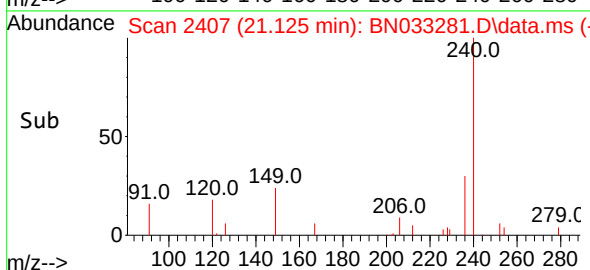
Supervised By :mohammad ahmed 08/08/2024

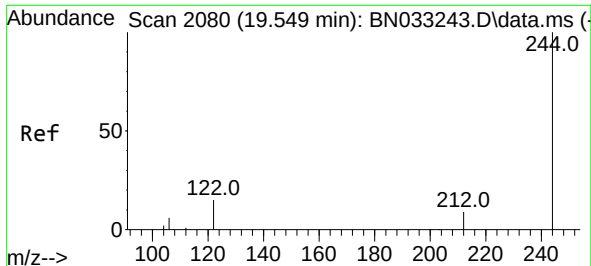


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BN033281.D
Acq: 06 Aug 2024 19:50



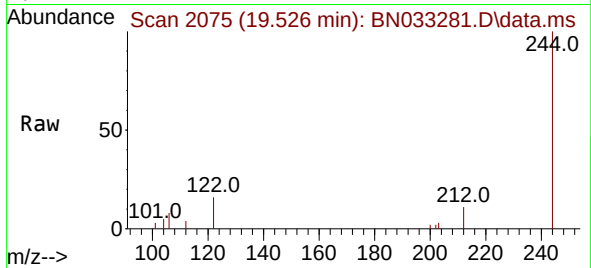
Tgt Ion:240 Resp: 6187
Ion Ratio Lower Upper
240 100
120 17.9 13.3 19.9
236 30.0 23.8 35.6





#31
 Terphenyl-d14
 Concen: 0.538 ng
 RT: 19.526 min Scan# 2080
 Delta R.T. -0.023 min
 Lab File: BN033281.D
 Acq: 06 Aug 2024 19:50

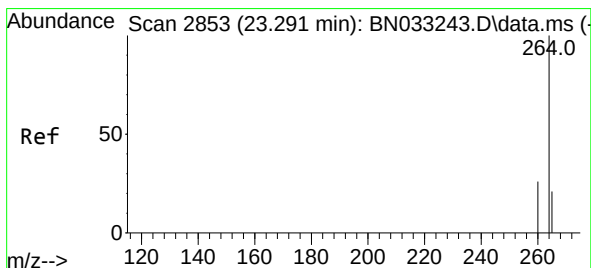
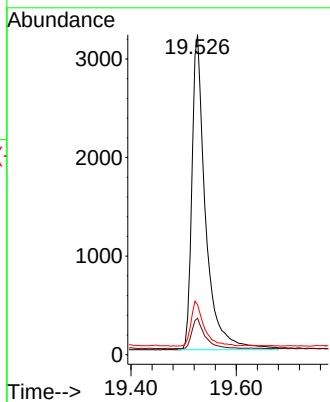
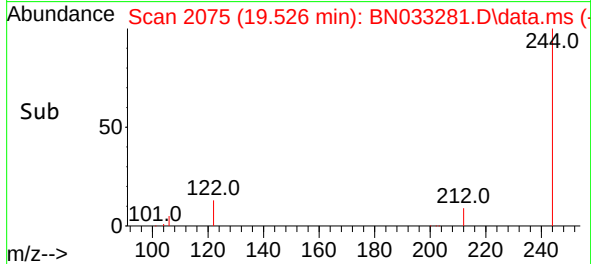
Instrument :
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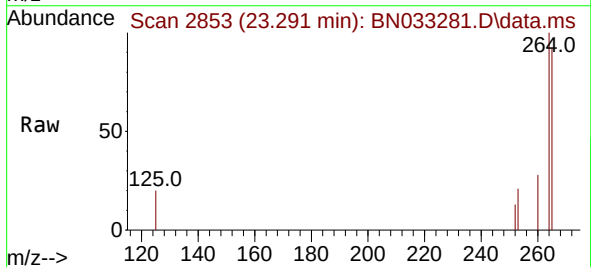
Tgt Ion:244 Resp: 575
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.9 14.9
 122 15.7 14.1 21.1

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: 23.291 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BN033281.D
 Acq: 06 Aug 2024 19:50



Tgt Ion:264 Resp: 7180
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.4 32.2
 265 92.5 66.6 99.8

