

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033267.D
 Acq On : 06 Aug 2024 11:11
 Operator : MA/JU
 Sample : P3459-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-224-375

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 11:54:56 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	7.503	152	874	0.400	ng	0.00
7) Naphthalene-d8	10.308	136	3130	0.400	ng	-0.01
13) Acenaphthene-d10	14.126	164	2089	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	4843	0.400	ng	0.01
29) Chrysene-d12	21.142	240	5715	0.400	ng	0.02
35) Perylene-d12	23.312	264	6255	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	357m	0.165	ng	0.00
5) Phenol-d6	7.026	99	277	0.093	ng	0.04
8) Nitrobenzene-d5	8.856	82	772	0.307	ng	-0.06
11) 2-Methylnaphthalene-d10	11.908	152	1461	0.315	ng	-0.02
14) 2,4,6-Tribromophenol	15.716	330	311	0.399	ng	0.00
15) 2-Fluorobiphenyl	12.757	172	2484	0.348	ng	-0.04
27) Fluoranthene-d10	18.950	212	5785	0.427	ng	0.00
31) Terphenyl-d14	19.535	244	5342	0.541	ng	-0.01

Target Compounds Qvalue

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

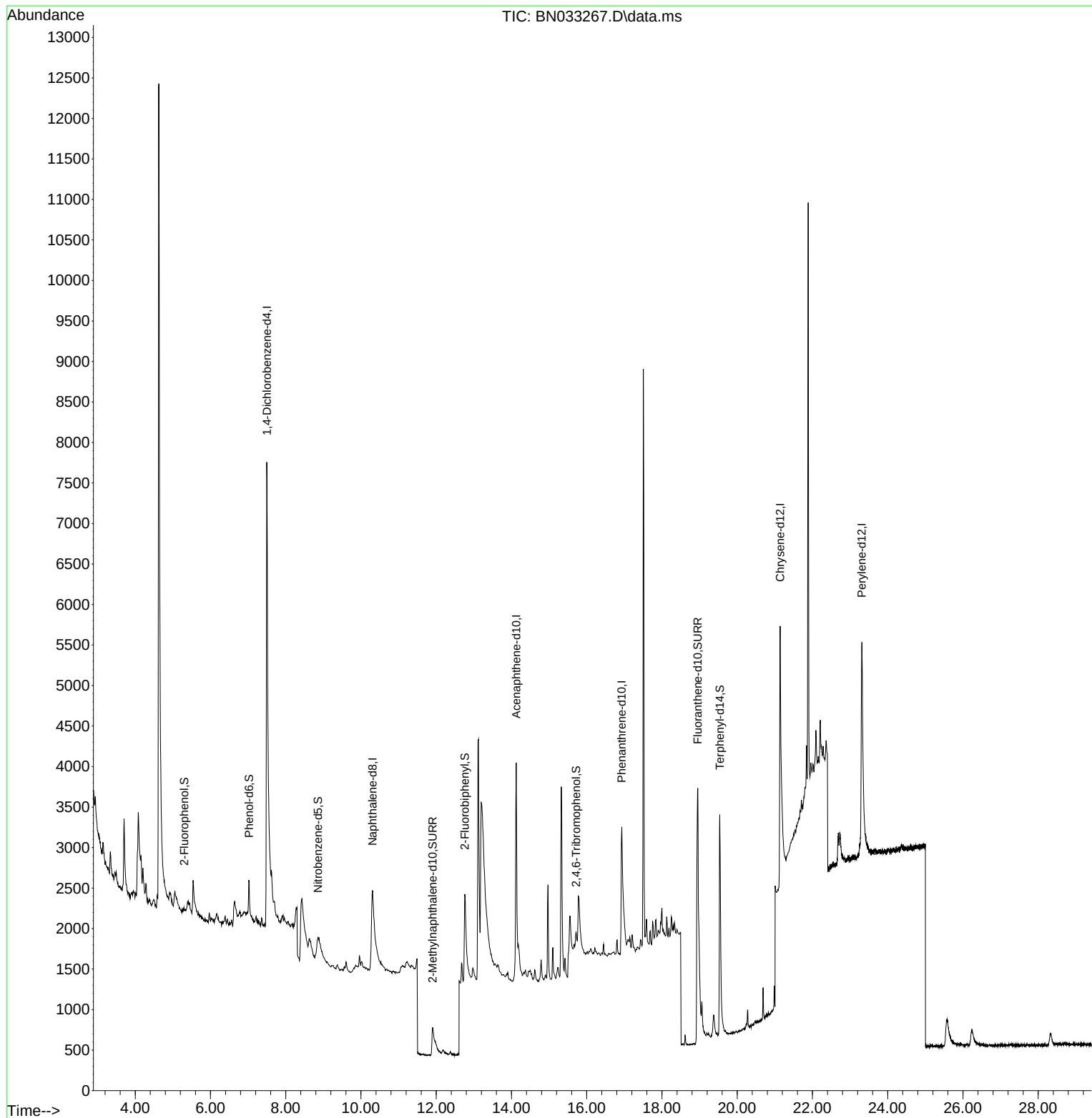
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Data File : BN033267.D
Acq On : 06 Aug 2024 11:11
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Misc :
ALS Vial : 30 Sample Multiplier: 1

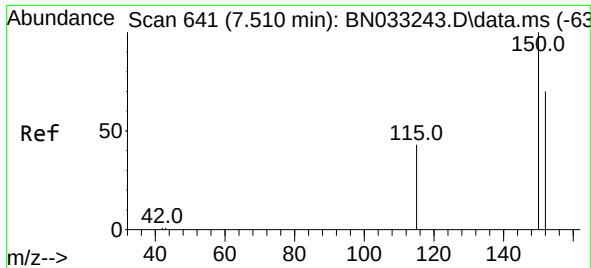
Instrument :
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EB-224-375

Quant Time: Aug 06 11:54:56 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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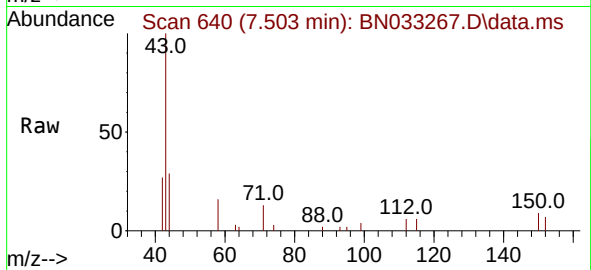
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.503 min Scan# 641
 Delta R.T. -0.007 min
 Lab File: BN033267.D
 Acq: 06 Aug 2024 11:11

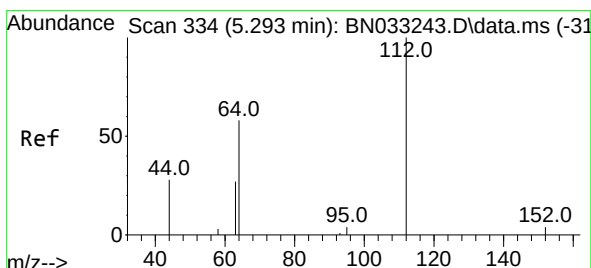
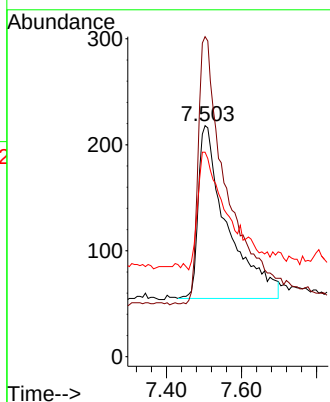
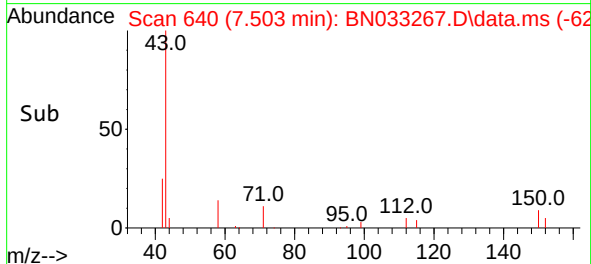
Instrument :
 BNA_N
 ClientSampleId :
 EB-224-375



Tgt Ion:152 Resp: 874
 Ion Ratio Lower Upper
 152 100
 150 138.5 108.2 162.2
 115 88.5 70.5 105.7

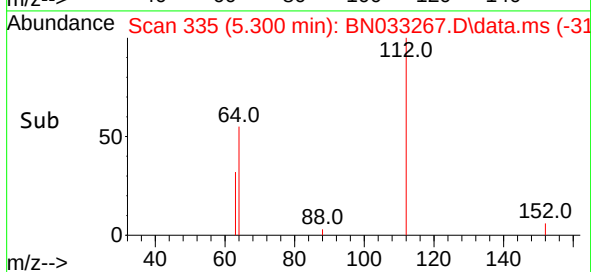
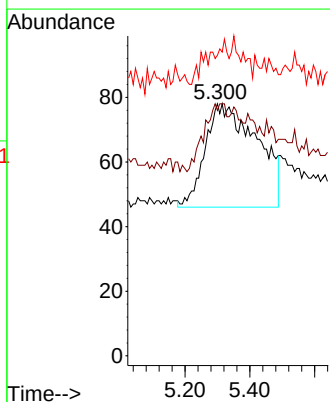
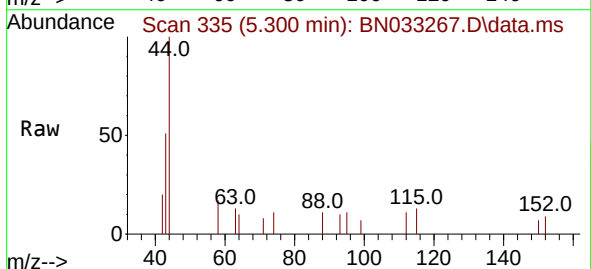
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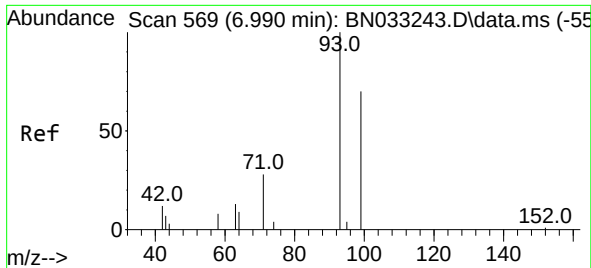
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#4
 2-Fluorophenol
 Concen: 0.165 ng m
 RT: 5.300 min Scan# 335
 Delta R.T. 0.007 min
 Lab File: BN033267.D
 Acq: 06 Aug 2024 11:11

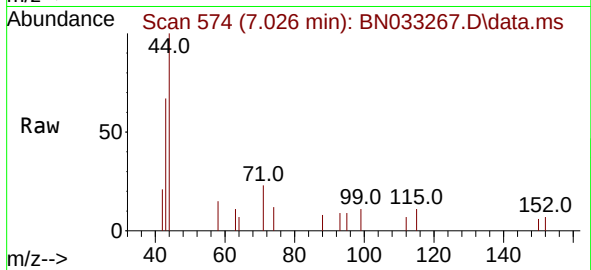
Tgt Ion:112 Resp: 357
 Ion Ratio Lower Upper
 112 100
 64 30.0 18.0 27.0#
 63 0.0 0.0 0.0





#5
Phenol-d6
Concen: 0.093 ng
RT: 7.026 min Scan# 51
Delta R.T. 0.036 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11

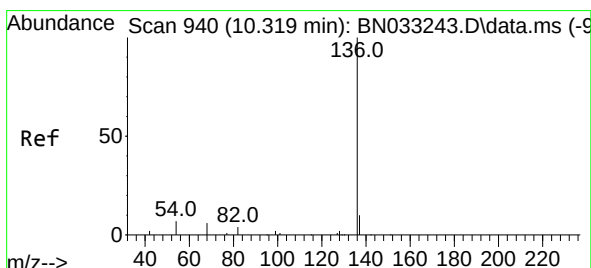
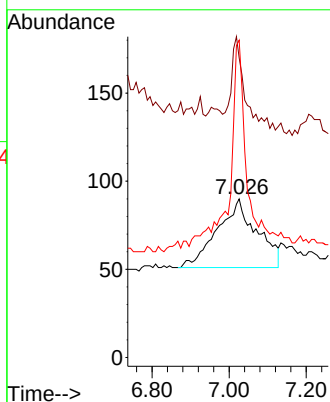
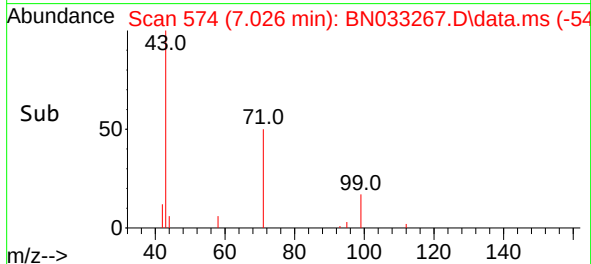
Instrument :
BNA_N
ClientSampleId :
EB-224-375



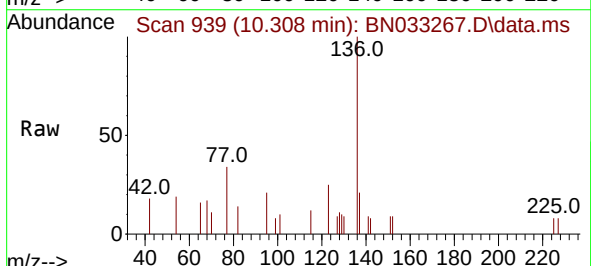
Tgt Ion: 99 Resp: 277
Ion Ratio Lower Upper
99 100
42 47.7 0.0 0.0
71 130.7 0.0 0.0

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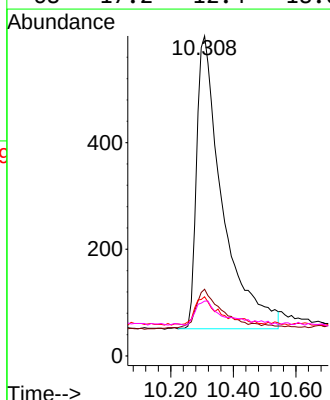
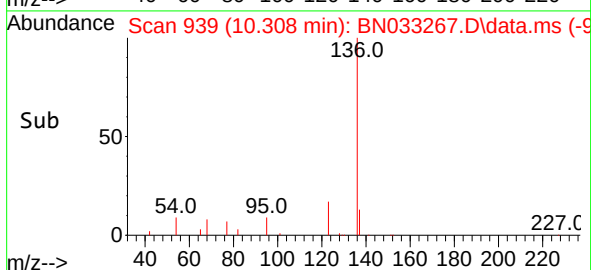
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

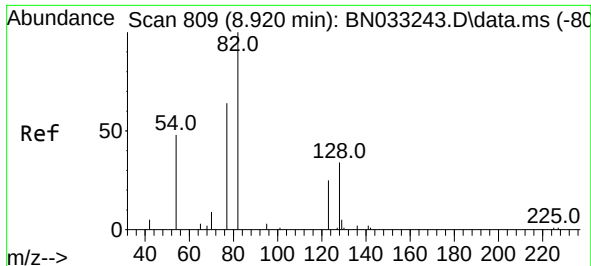


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.308 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11



Tgt Ion:136 Resp: 3130
Ion Ratio Lower Upper
136 100
137 20.8 14.1 21.1
54 18.5 13.8 20.8
68 17.2 12.4 18.6





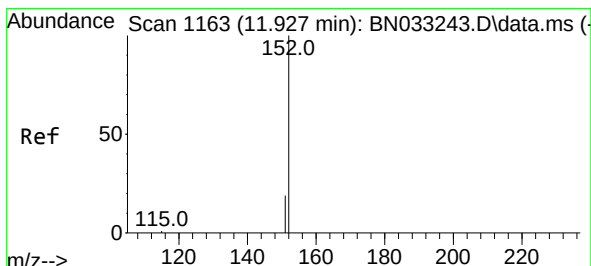
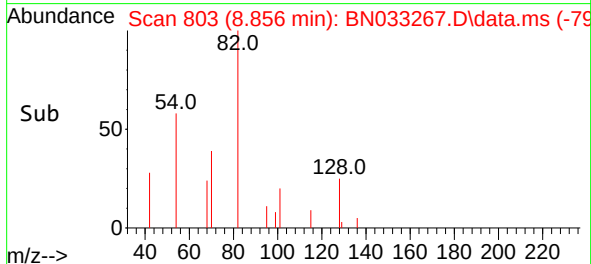
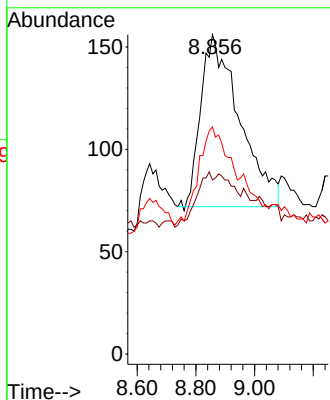
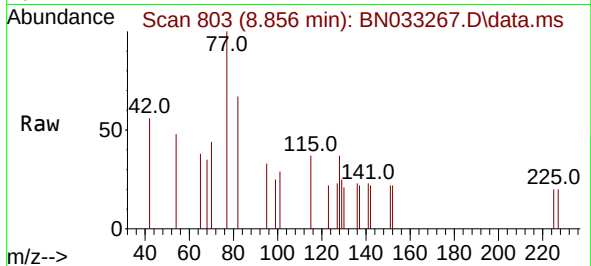
#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.856 min Scan# 809
Delta R.T. -0.064 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11

Instrument :
BNA_N
ClientSampleId :
EB-224-375

Tgt Ion: 82 Resp: 772
Ion Ratio Lower Upper
82 100
128 54.5 54.8 82.2
54 71.2 55.9 83.9

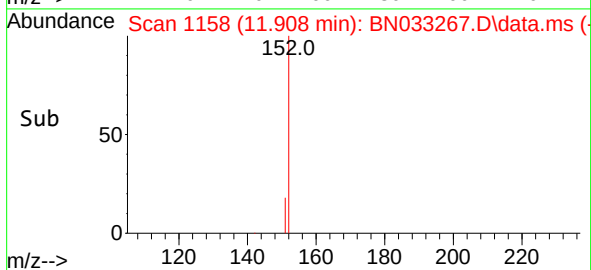
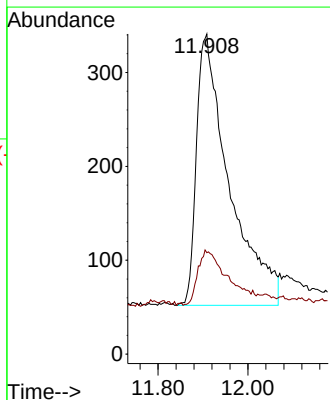
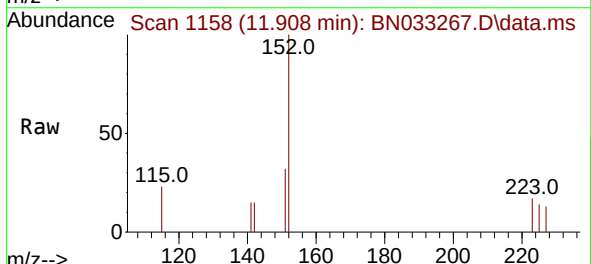
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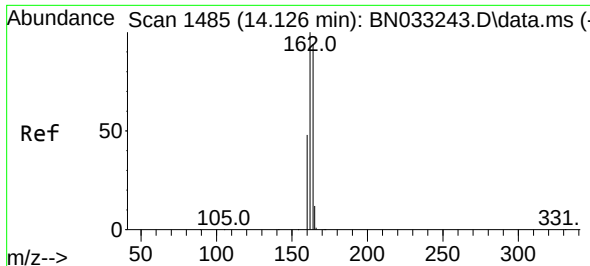
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.908 min Scan# 1158
Delta R.T. -0.019 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11

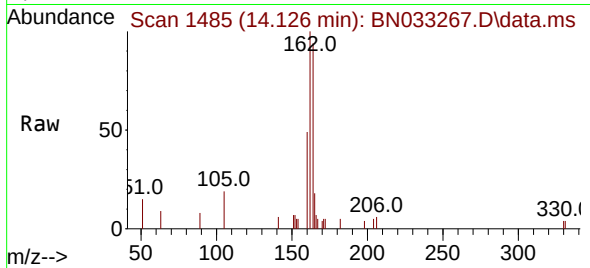
Tgt Ion:152 Resp: 1461
Ion Ratio Lower Upper
152 100
151 18.2 11.9 17.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11

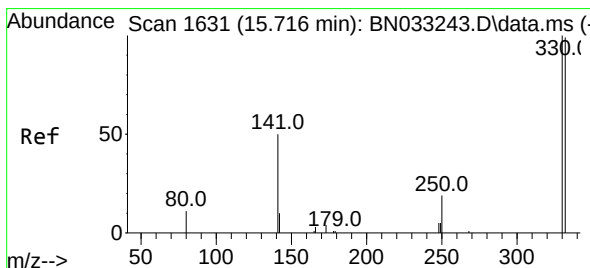
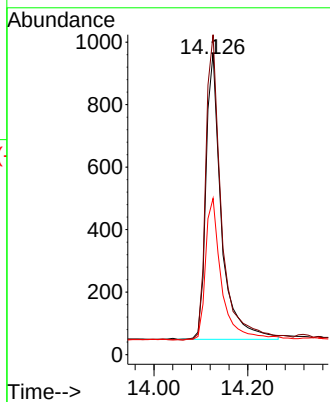
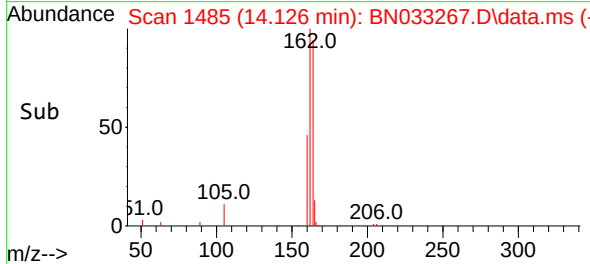
Instrument :
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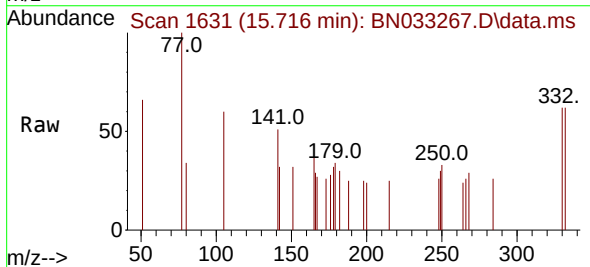
Tgt Ion:164 Resp: 2089
Ion Ratio Lower Upper
164 100
162 106.1 84.6 127.0
160 51.8 42.4 63.6

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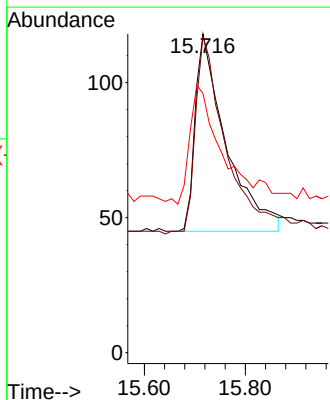
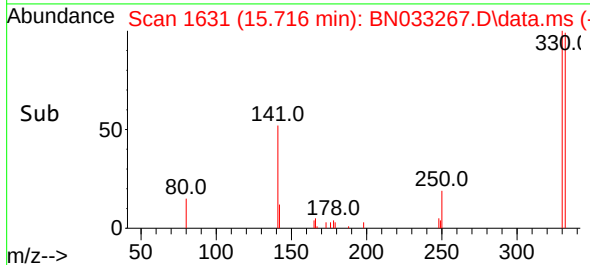
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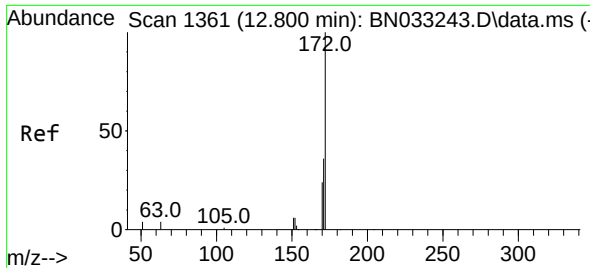


#14
2,4,6-Tribromophenol
Concen: 0.399 ng
RT: 15.716 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11



Tgt Ion:330 Resp: 311
Ion Ratio Lower Upper
330 100
332 98.4 73.7 110.5
141 55.9 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.757 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11

Instrument :

BNA_N

ClientSampleId :

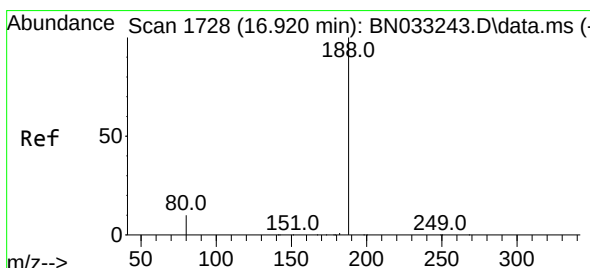
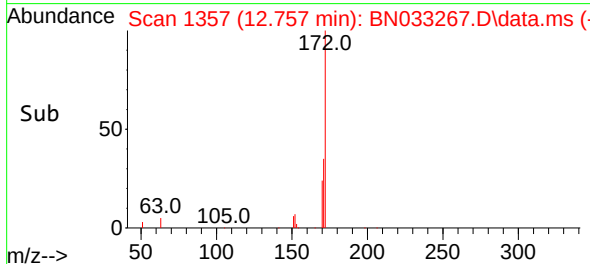
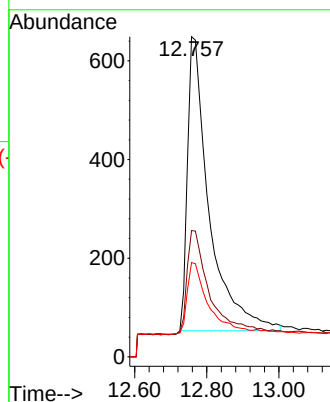
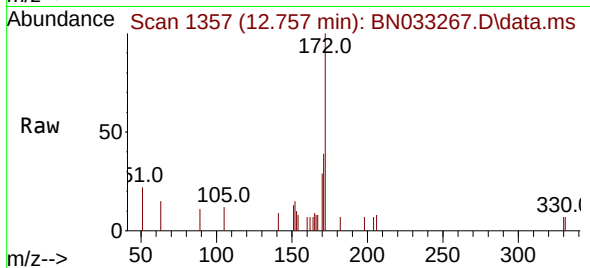
EB-224-375

Tgt Ion:172 Resp: 2484
Ion Ratio Lower Upper
172 100
171 39.4 32.3 48.5
170 29.4 23.4 35.2

Manual Integrations

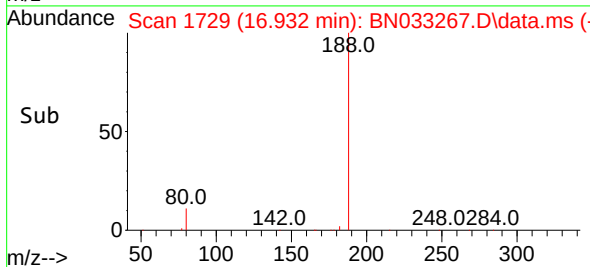
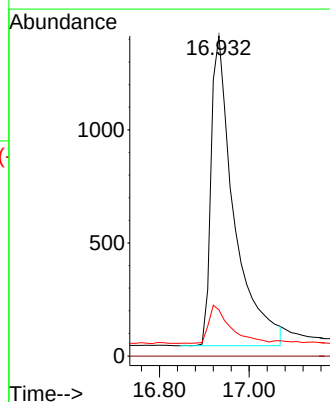
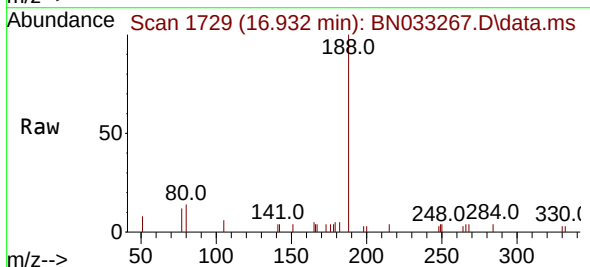
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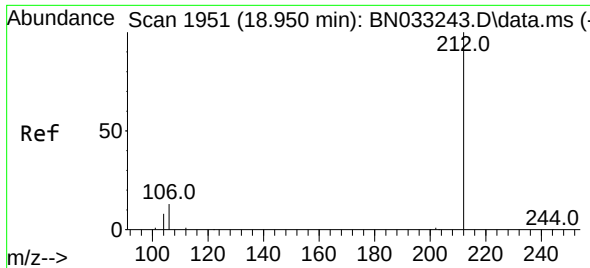
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. 0.012 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11

Tgt Ion:188 Resp: 4843
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 10.2 15.4





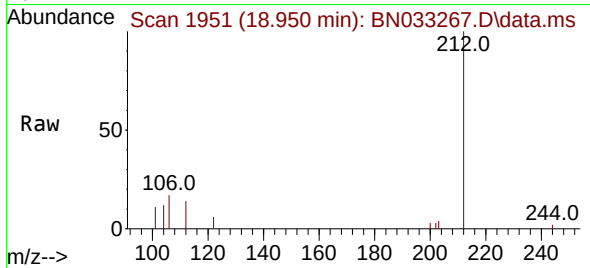
#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 18.950 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11

Instrument :

BNA_N

ClientSampleId :

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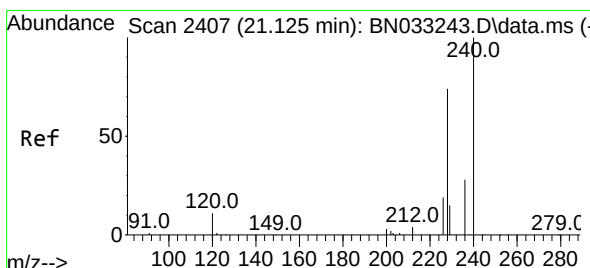
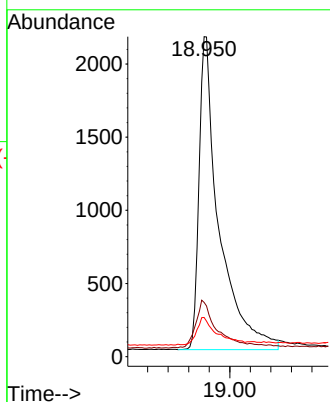
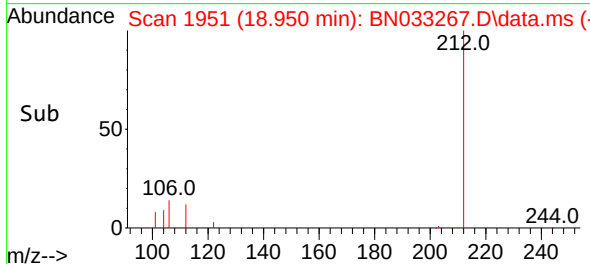


Tgt Ion:212 Resp: 5785
Ion Ratio Lower Upper
212 100
106 16.3 11.4 17.0
104 8.7 7.1 10.7

Manual Integrations

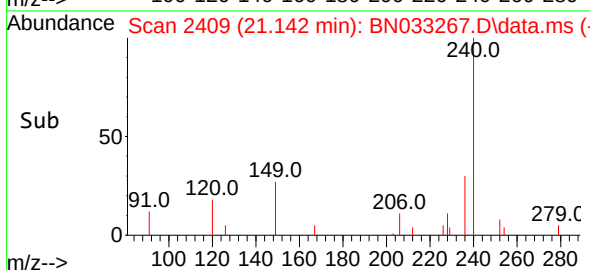
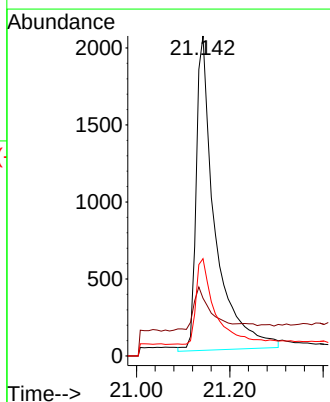
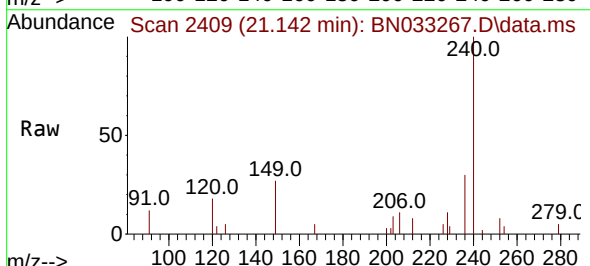
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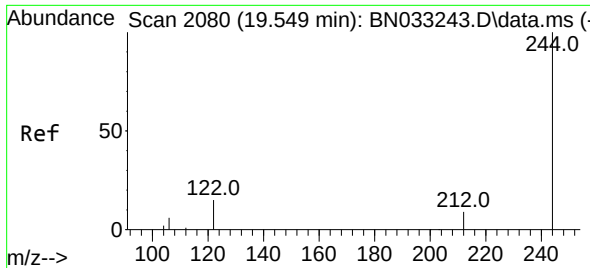
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. 0.017 min
Lab File: BN033267.D
Acq: 06 Aug 2024 11:11

Tgt Ion:240 Resp: 5715
Ion Ratio Lower Upper
240 100
120 18.0 13.3 19.9
236 30.4 23.8 35.6





#31
 Terphenyl-d14
 Concen: 0.541 ng
 RT: 19.535 min Scan# 2080
 Delta R.T. -0.014 min
 Lab File: BN033267.D
 Acq: 06 Aug 2024 11:11

Instrument :

BNA_N

ClientSampleId :

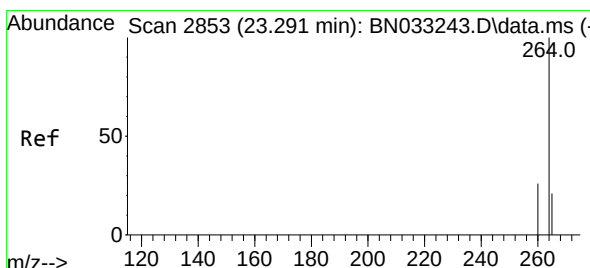
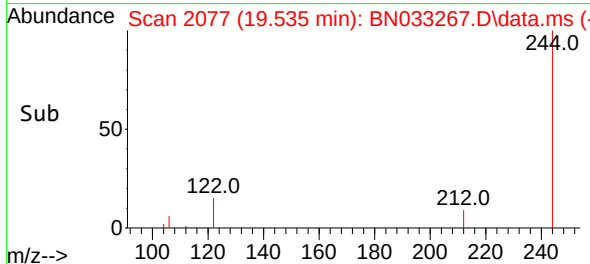
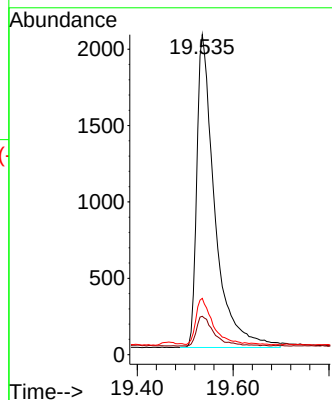
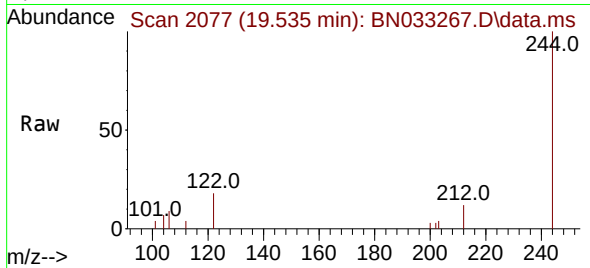
EB-224-375

Tgt Ion:244 Resp: 534
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.9 14.9
 122 17.6 14.1 21.1

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.312 min Scan# 2860
 Delta R.T. 0.020 min
 Lab File: BN033267.D
 Acq: 06 Aug 2024 11:11

Tgt Ion:264 Resp: 6255
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.4 32.2
 265 109.3 66.6 99.8#

