

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033276.D
 Acq On : 06 Aug 2024 16:46
 Operator : MA/JU
 Sample : P3459-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-360-375

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 17:19:26 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	7.604	152	747m	0.400	ng	0.09
7) Naphthalene-d8	10.383	136	2464	0.400	ng	# 0.06
13) Acenaphthene-d10	14.154	164	1782	0.400	ng	0.03
19) Phenanthrene-d10	16.927	188	4351	0.400	ng	0.00
29) Chrysene-d12	21.131	240	5137	0.400	ng	# 0.00
35) Perylene-d12	23.307	264	6110	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	172m	0.093	ng	0.04
5) Phenol-d6	7.069	99	3	0.001	ng	0.08
8) Nitrobenzene-d5	9.080	82	534m	0.270	ng	0.16
11) 2-Methylnaphthalene-d10	11.958	152	1100m	0.301	ng	0.03
14) 2,4,6-Tribromophenol	15.723	330	239	0.360	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	1742	0.286	ng	0.00
27) Fluoranthene-d10	18.952	212	4660	0.383	ng	0.00
31) Terphenyl-d14	19.538	244	4047	0.456	ng	-0.01

Target Compounds Qvalue

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

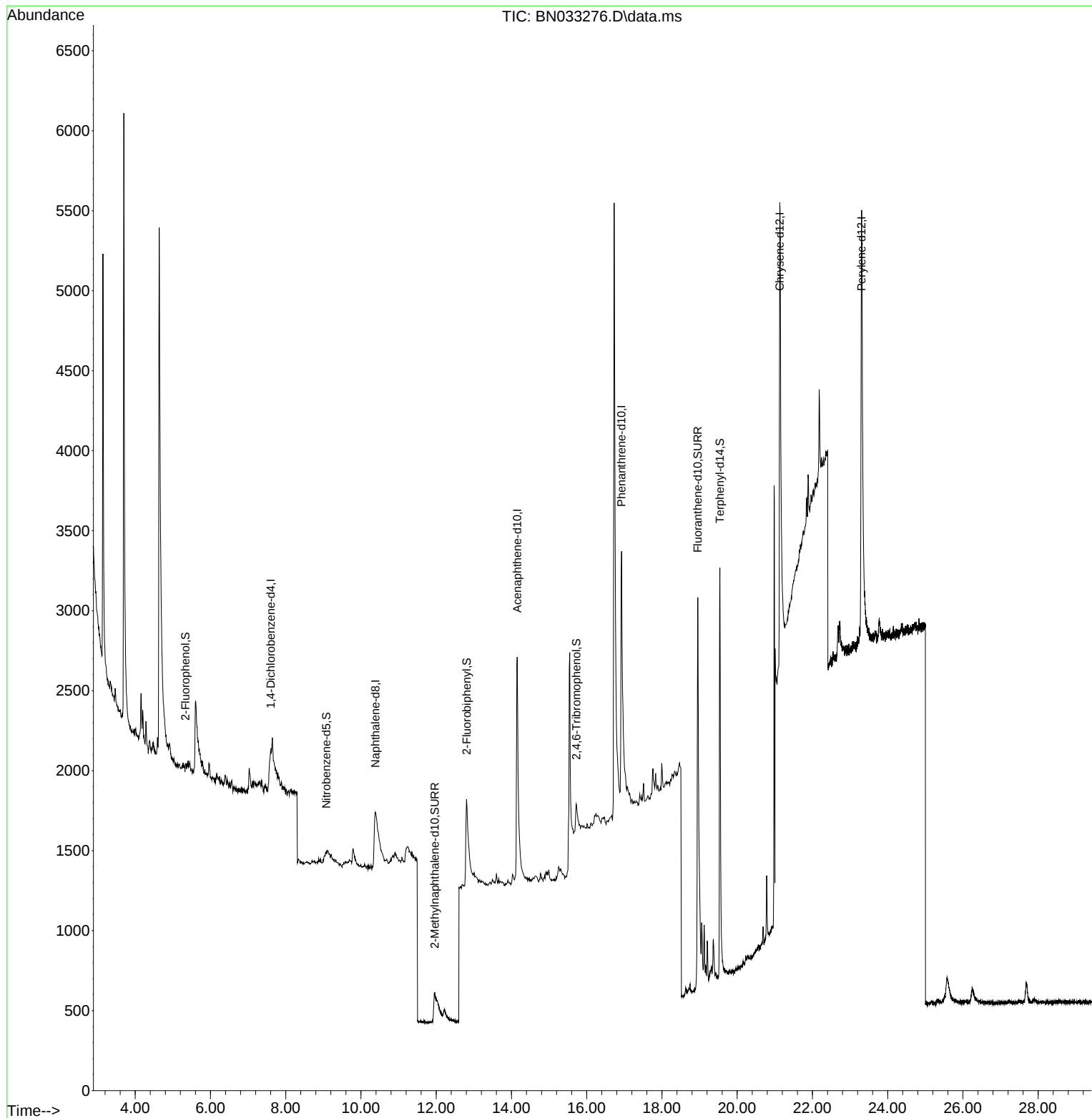
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033276.D
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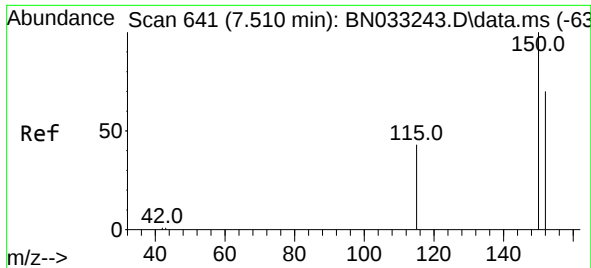
Instrument :
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Quant Time: Aug 06 17:19:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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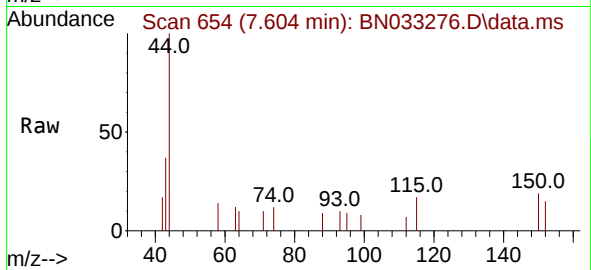
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.604 min Scan# 61
 Delta R.T. 0.094 min
 Lab File: BN033276.D
 Acq: 06 Aug 2024 16:46

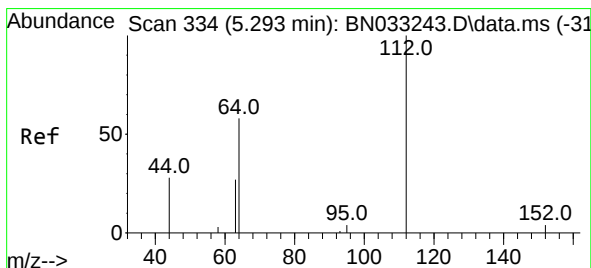
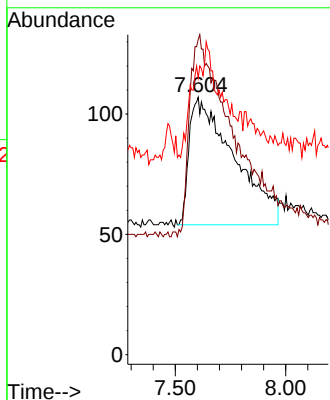
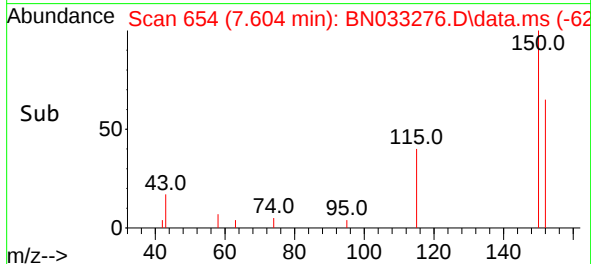
Instrument :
 BNA_N
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 MLS-15-360-375



Tgt Ion:152 Resp: 74
 Ion Ratio Lower Upper
 152 100
 150 122.4 108.2 162.2
 115 107.5 70.5 105.7

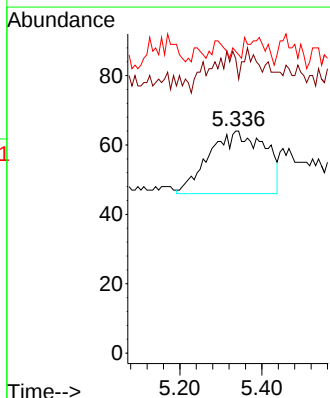
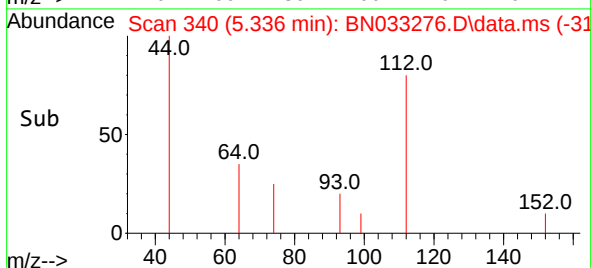
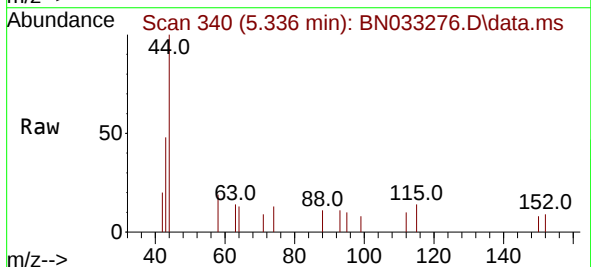
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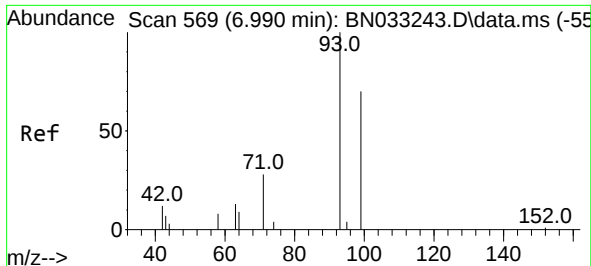
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 Supervised By :mohammad ahmed 08/08/2024



#4
 2-Fluorophenol
 Concen: 0.093 ng m
 RT: 5.336 min Scan# 340
 Delta R.T. 0.043 min
 Lab File: BN033276.D
 Acq: 06 Aug 2024 16:46

Tgt Ion:112 Resp: 172
 Ion Ratio Lower Upper
 112 100
 64 0.0 18.0 27.0#
 63 1.7 0.0 0.0#





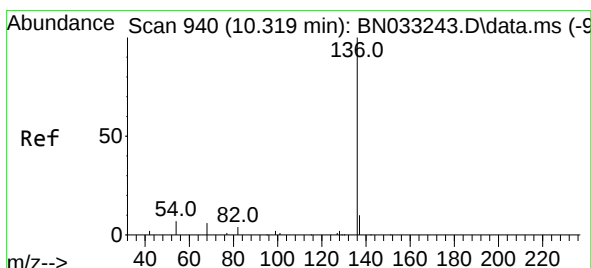
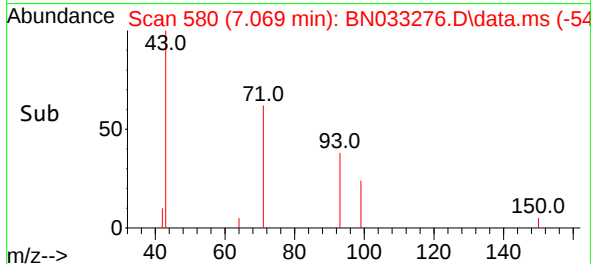
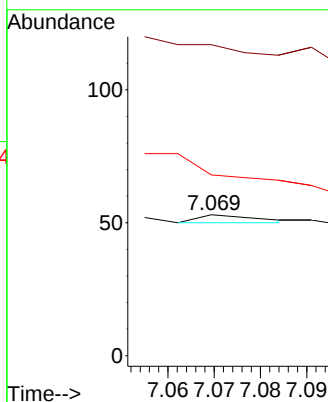
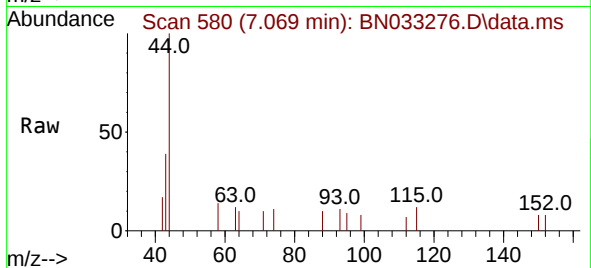
#5
Phenol-d6
Concen: 0.001 ng
RT: 7.069 min Scan# 51
Delta R.T. 0.079 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46

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

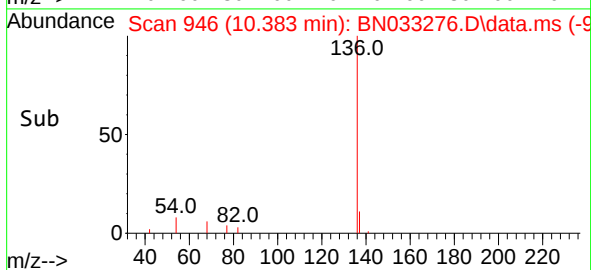
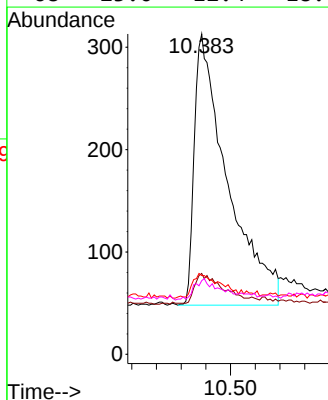
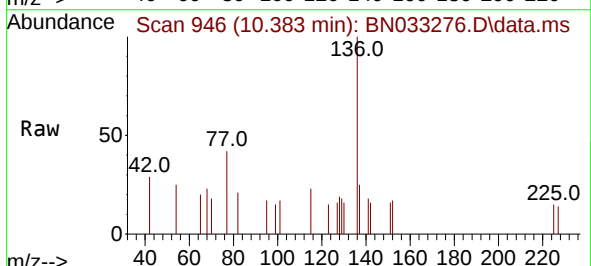
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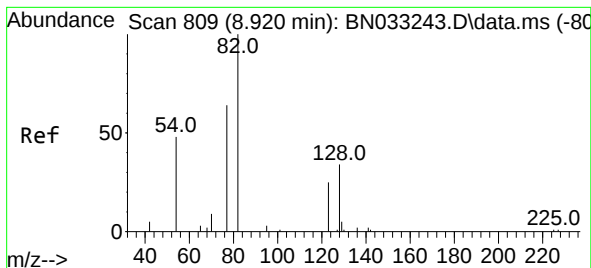
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Supervised By :mohammad ahmed 08/08/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.383 min Scan# 946
Delta R.T. 0.064 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46

Tgt Ion:136 Resp: 2464
Ion Ratio Lower Upper
136 100
137 25.2 14.1 21.1#
54 24.6 13.8 20.8#
68 23.0 12.4 18.6#





#8
Nitrobenzene-d5
Concen: 0.270 ng m
RT: 9.080 min Scan# 81
Delta R.T. 0.160 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46

Instrument :

BNA_N

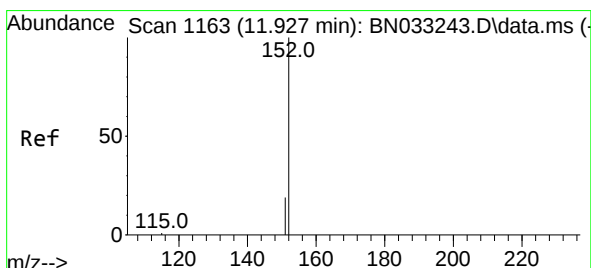
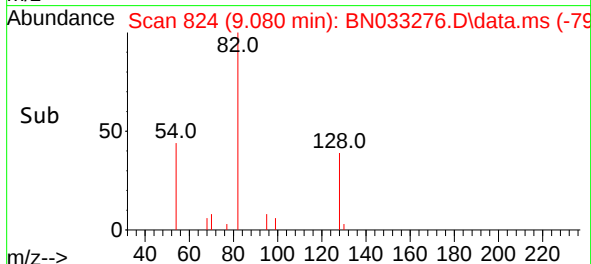
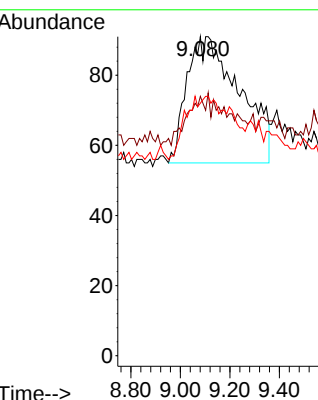
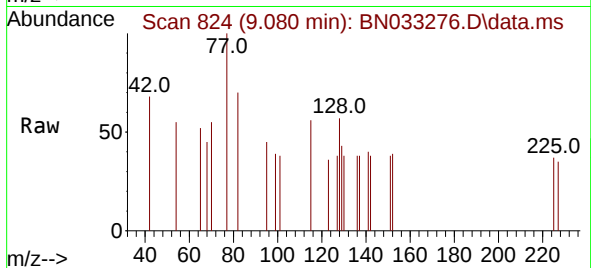
ClientSampleId :

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Tgt Ion: 82 Resp: 534
Ion Ratio Lower Upper
82 100
128 81.3 54.8 82.2
54 79.1 55.9 83.9

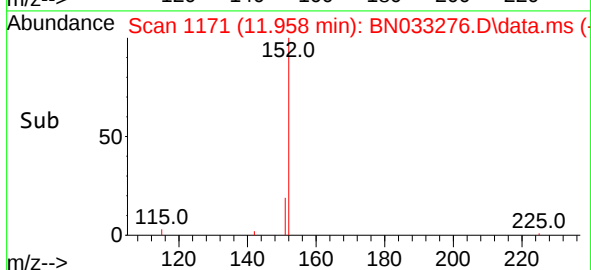
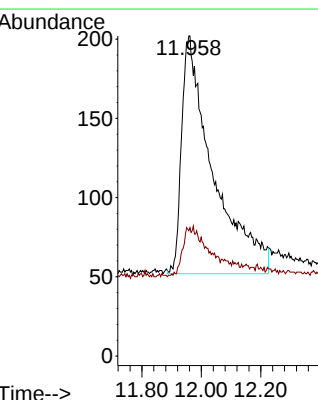
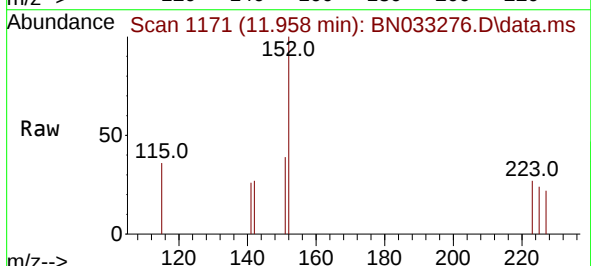
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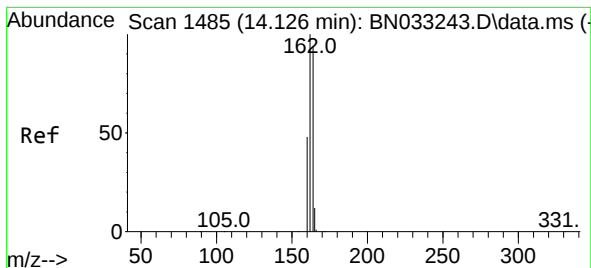
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng m
RT: 11.958 min Scan# 1171
Delta R.T. 0.031 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46

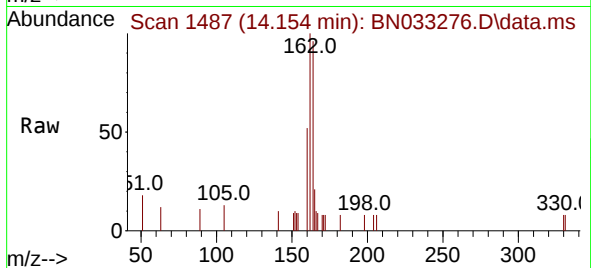
Tgt Ion:152 Resp: 1100
Ion Ratio Lower Upper
152 100
151 5.8 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.154 min Scan# 1487
Delta R.T. 0.028 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46

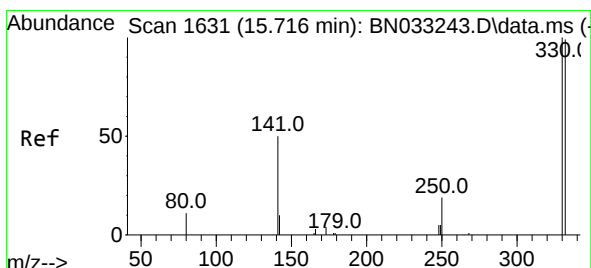
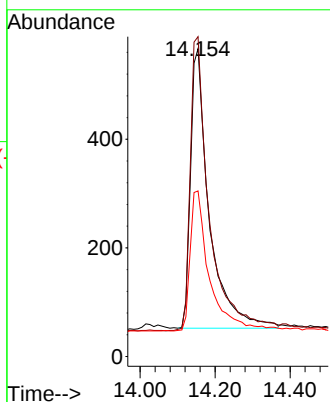
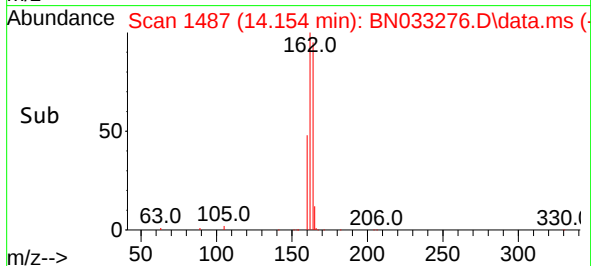
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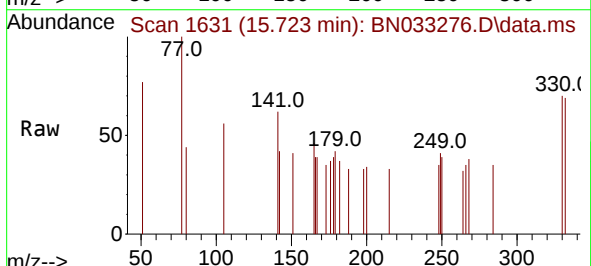
Tgt Ion:164 Resp: 178
Ion Ratio Lower Upper
164 100
162 103.9 84.6 127.0
160 53.8 42.4 63.6

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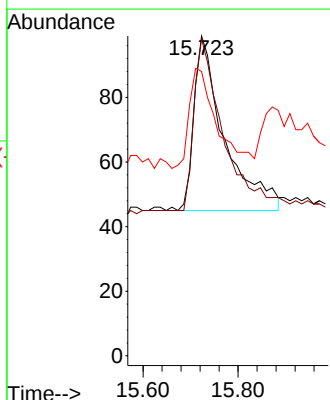
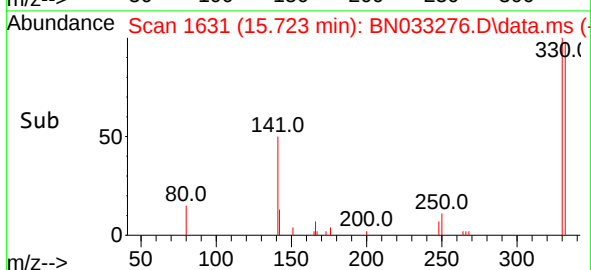
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/08/2024

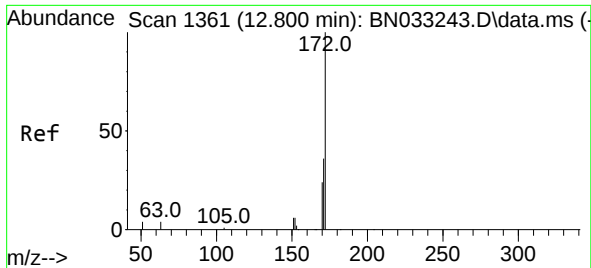


#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.723 min Scan# 1631
Delta R.T. 0.007 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46



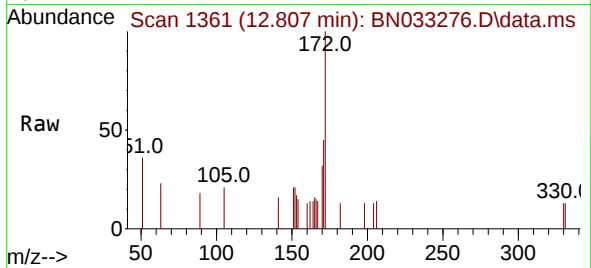
Tgt Ion:330 Resp: 239
Ion Ratio Lower Upper
330 100
332 96.2 73.7 110.5
141 46.4 44.8 67.2





#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 12.807 min Scan# 1361
Delta R.T. 0.007 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46

Instrument :
BNA_N
ClientSampleId :
MLS-15-360-375



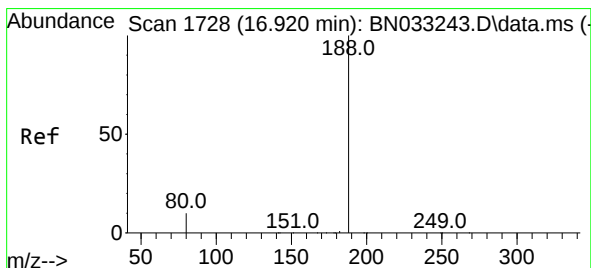
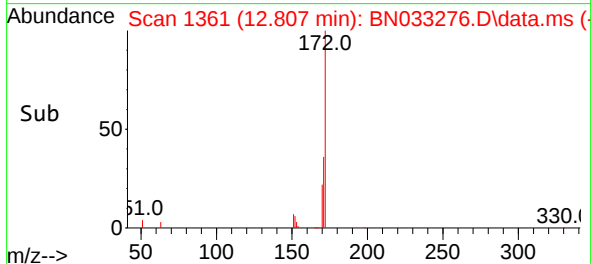
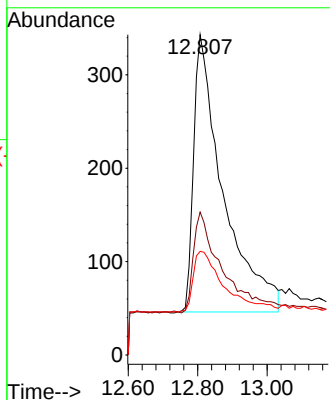
Tgt Ion:172 Resp: 174
Ion Ratio Lower Upper
172 100
171 44.6 32.3 48.5
170 32.4 23.4 35.2

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Supervised By :mohammad ahmed 08/08/2024

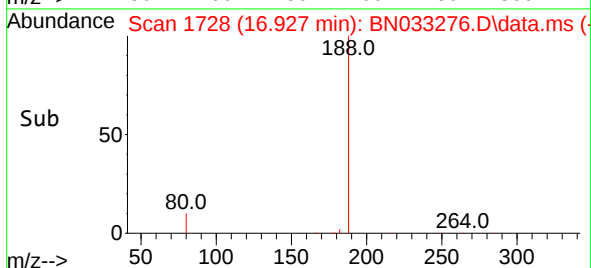
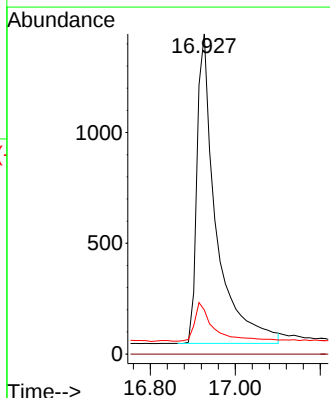
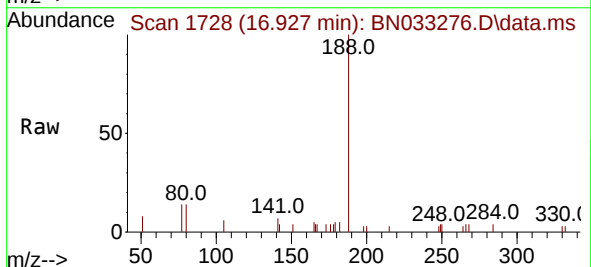
08/07/2024
Supervised By :mohammad
ahmed

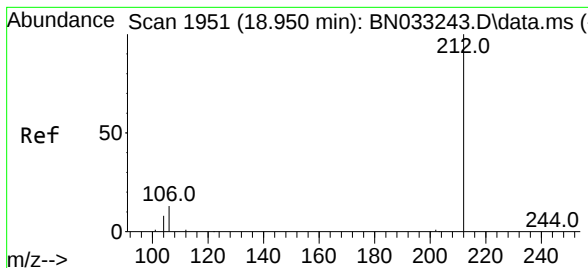
08/08/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.927 min Scan# 1728
Delta R.T. 0.007 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46

Tgt Ion:188 Resp: 4351
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 10.2 15.4





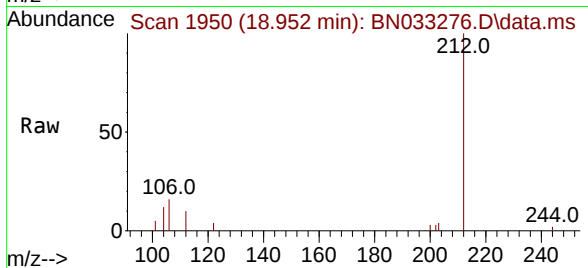
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Fluoranthene-d10
Concen: 0.383 ng
RT: 18.952 min Scan# 1951
Delta R.T. 0.002 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46

Instrument :

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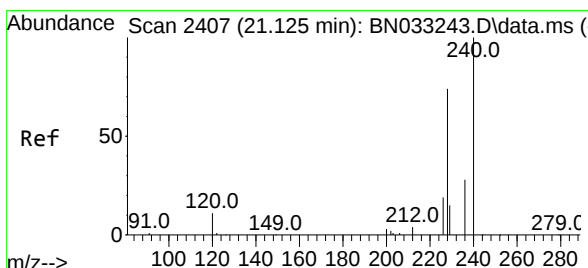
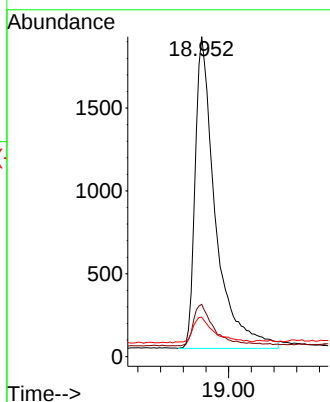
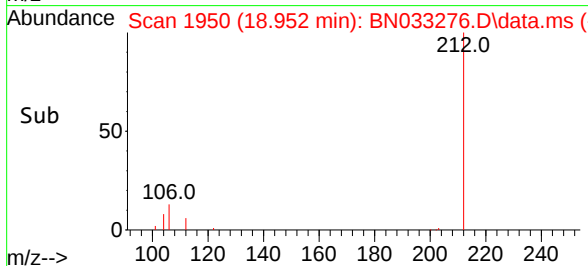
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Ion Ratio Lower Upper
212 100
106 13.7 11.4 17.0
104 8.9 7.1 10.7

Manual Integrations

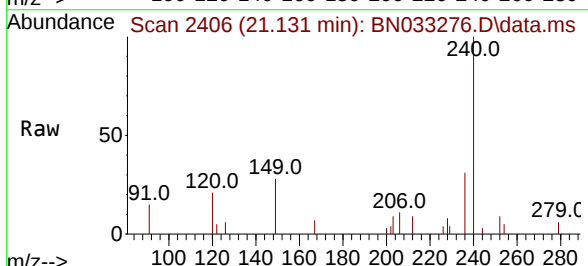
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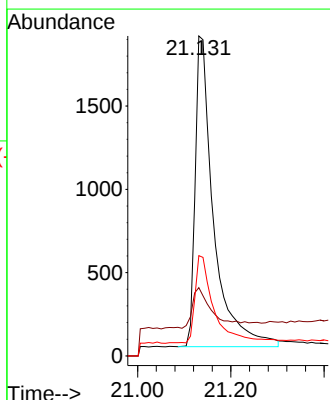
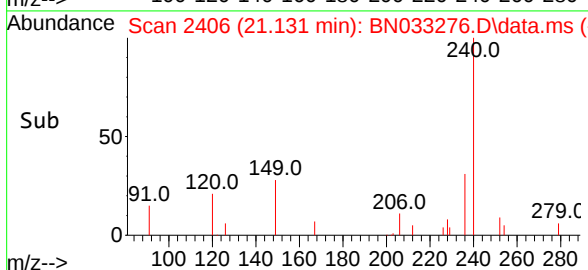
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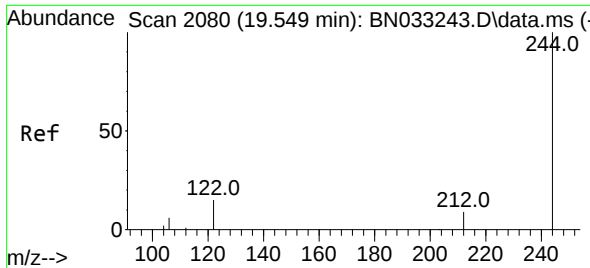


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.131 min Scan# 2406
Delta R.T. 0.006 min
Lab File: BN033276.D
Acq: 06 Aug 2024 16:46



Tgt Ion:240 Resp: 5137
Ion Ratio Lower Upper
240 100
120 21.3 13.3 19.9#
236 31.3 23.8 35.6





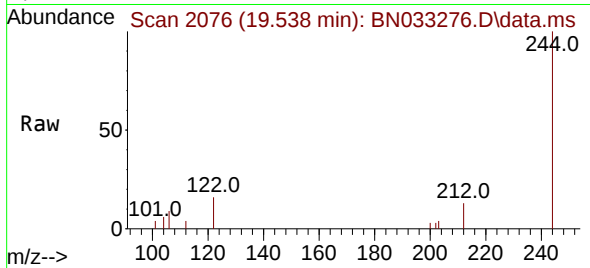
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 Terphenyl-d14
 Concen: 0.456 ng
 RT: 19.538 min Scan# 2080
 Delta R.T. -0.012 min
 Lab File: BN033276.D
 Acq: 06 Aug 2024 16:46

Instrument :

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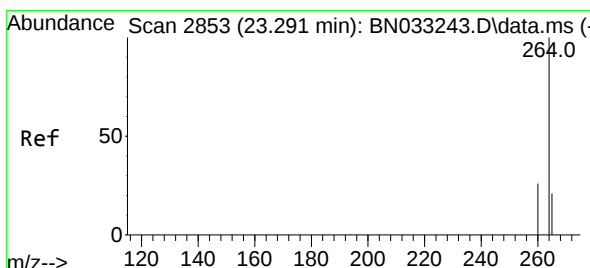
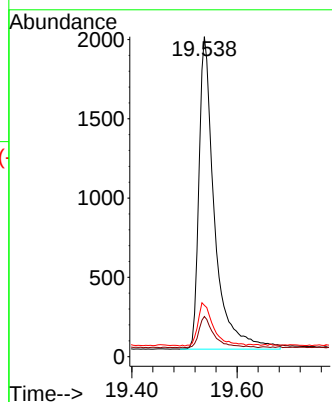
Tgt Ion:244 Resp: 404
 Ion Ratio Lower Upper
 244 100
 212 12.5 9.9 14.9
 122 16.1 14.1 21.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/07/2024

Supervised By :mohammad ahmed 08/08/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.307 min Scan# 2855
 Delta R.T. 0.015 min
 Lab File: BN033276.D
 Acq: 06 Aug 2024 16:46

Tgt Ion:264 Resp: 6110
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 103.0 66.6 99.8#

