

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033226.D
 Acq On : 03 Aug 2024 06:04
 Operator : MA/JU
 Sample : P3429-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WS-073124

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 06:35:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	2644m	0.400	ng	0.03
7) Naphthalene-d8	10.276	136	9712	0.400	ng	#-0.01
13) Acenaphthene-d10	14.137	164	5265	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	11002	0.400	ng	#-0.01
29) Chrysene-d12	21.125	240	7647	0.400	ng	0.00
35) Perylene-d12	23.303	264	8319	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	1405	0.210	ng	-0.02
5) Phenol-d6	6.889	99	1233m	0.149	ng	0.00
8) Nitrobenzene-d5	8.792	82	1584	0.217	ng	-0.02
11) 2-Methylnaphthalene-d10	11.867	152	4324	0.291	ng	-0.03
14) 2,4,6-Tribromophenol	15.679	330	730	0.324	ng	-0.04
15) 2-Fluorobiphenyl	12.757	172	6581	0.336	ng	-0.03
27) Fluoranthene-d10	18.950	212	9280	0.326	ng	0.00
31) Terphenyl-d14	19.545	244	6959	0.444	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	1423	0.434	ng	# 64
28) Fluoranthene	18.983	202	1095	0.030	ng	94
30) Pyrene	19.354	202	833	0.027	ng	97
34) Bis(2-ethylhexyl)phtha...	21.008	149	1611	0.120	ng	# 78
37) Benzo(b)fluoranthene	22.665	252	839	0.029	ng	# 1

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

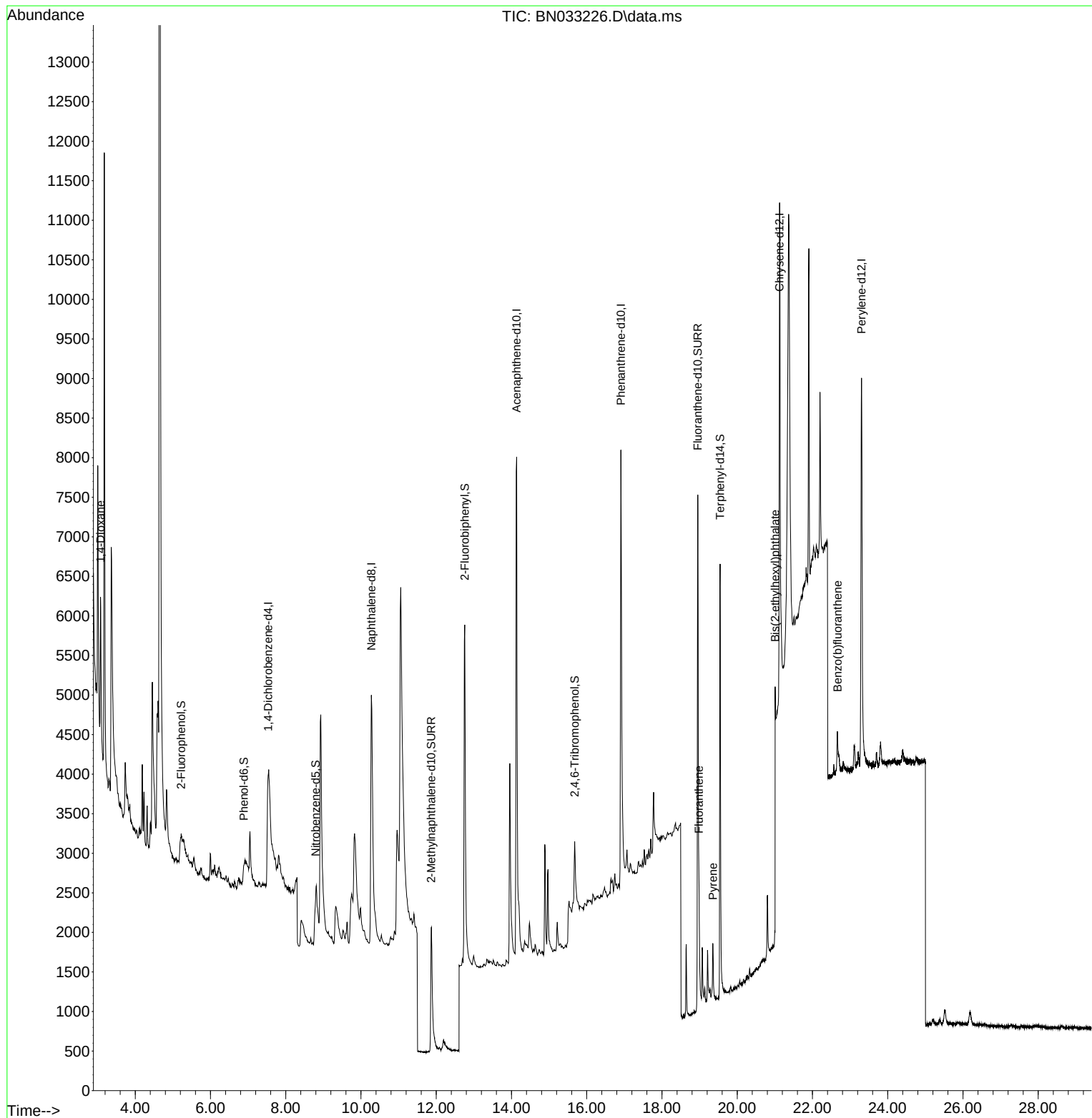
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033226.D
Acq On : 03 Aug 2024 06:04
Operator : MA/JU
Sample : P3429-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

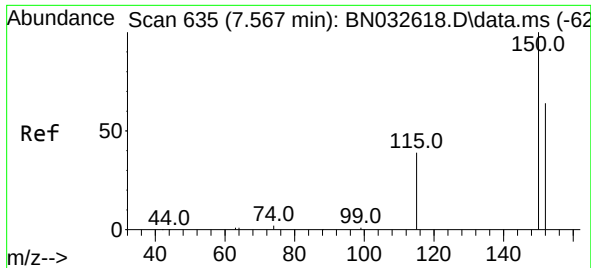
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124

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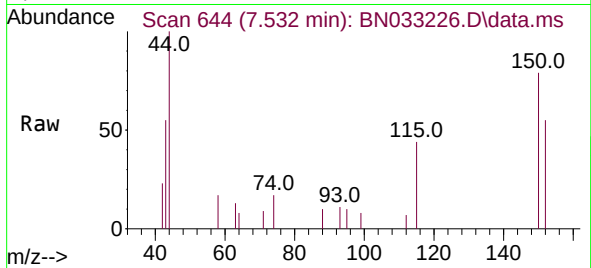
Quant Time: Aug 03 06:35:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.532 min Scan# 64
 Delta R.T. 0.029 min
 Lab File: BN033226.D
 Acq: 03 Aug 2024 06:04

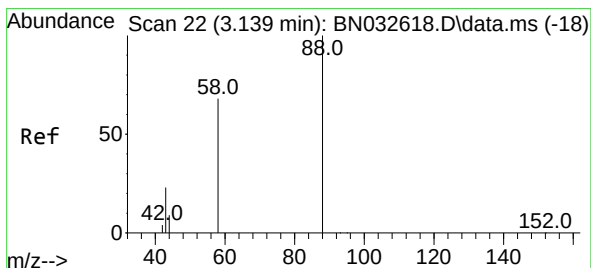
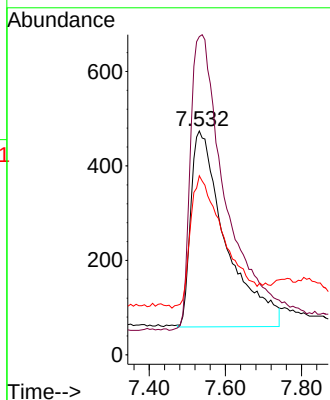
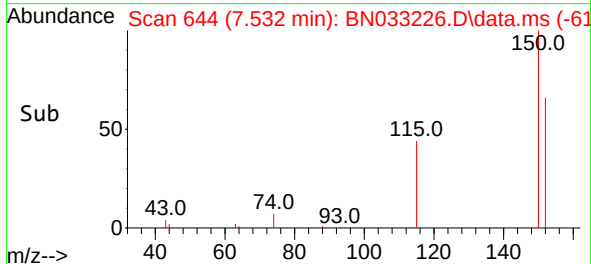
Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WS-073124



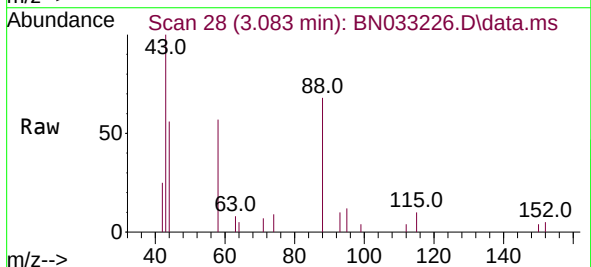
Tgt Ion:152 Resp: 2644
 Ion Ratio Lower Upper
 152 100
 150 142.2 123.8 185.6
 115 80.0 52.8 79.2

Manual Integrations
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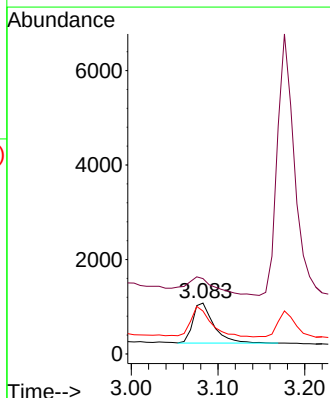
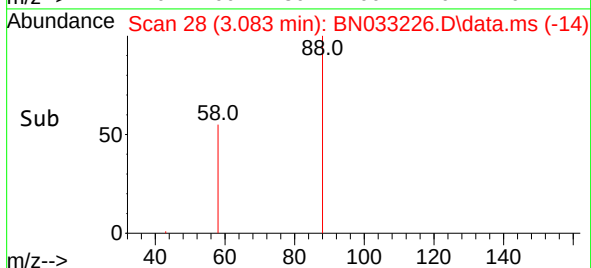
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

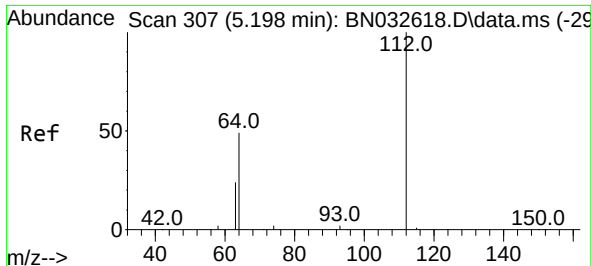


#2
 1,4-Dioxane
 Concen: 0.434 ng
 RT: 3.083 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033226.D
 Acq: 03 Aug 2024 06:04



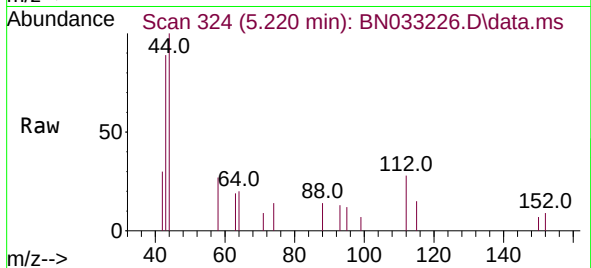
Tgt Ion: 88 Resp: 1423
 Ion Ratio Lower Upper
 88 100
 43 64.9 18.4 27.6#
 58 74.1 49.2 73.8#





#4
2-Fluorophenol
Concen: 0.210 ng
RT: 5.220 min Scan# 311
Delta R.T. -0.022 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

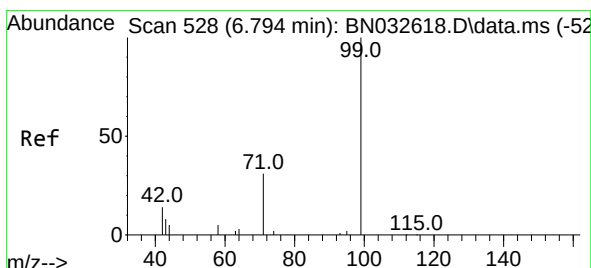
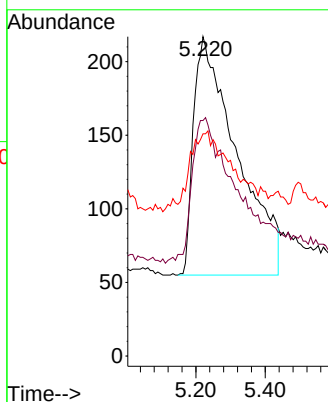
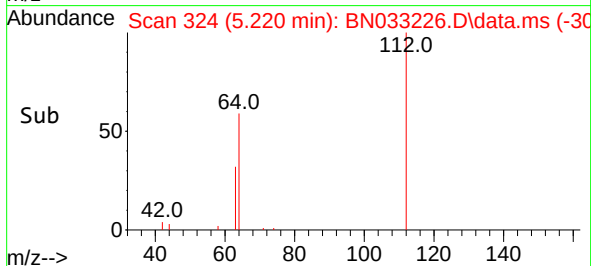
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124



Tgt Ion: 112 Resp: 140
Ion Ratio Lower Upper
112 100
64 59.0 40.2 60.4
63 27.1 22.2 33.4

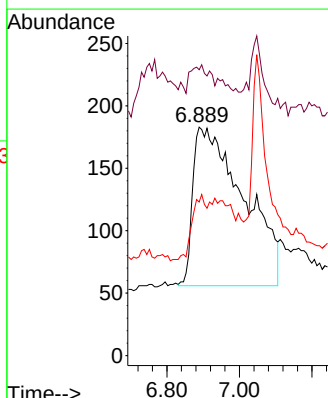
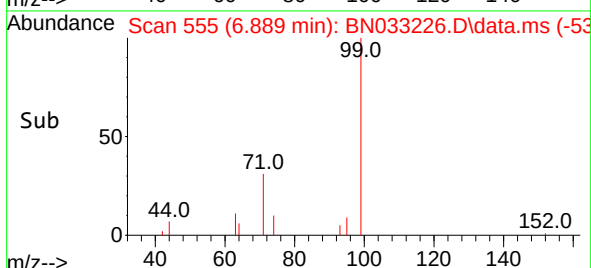
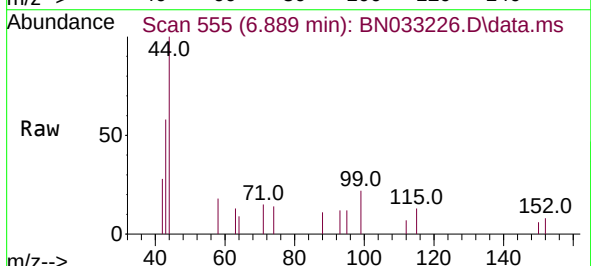
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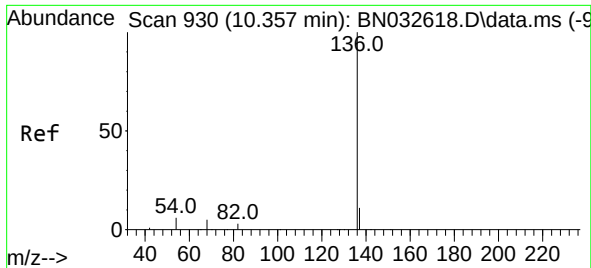
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#5
Phenol-d6
Concen: 0.149 ng m
RT: 6.889 min Scan# 555
Delta R.T. 0.007 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

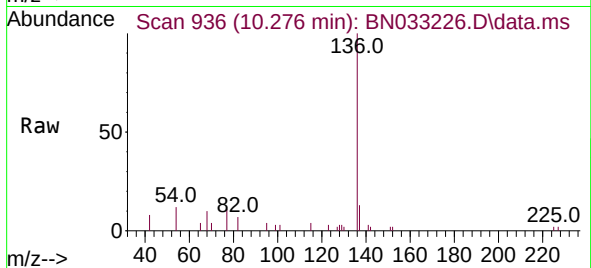
Tgt Ion: 99 Resp: 1233
Ion Ratio Lower Upper
99 100
42 6.6 10.5 15.7#
71 11.3 22.3 33.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.276 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

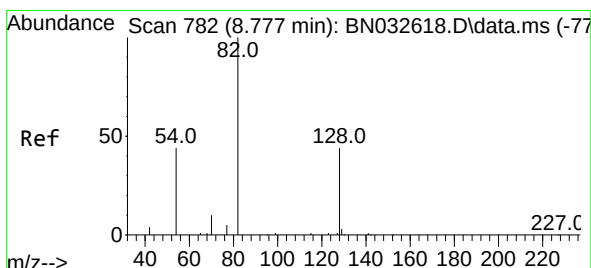
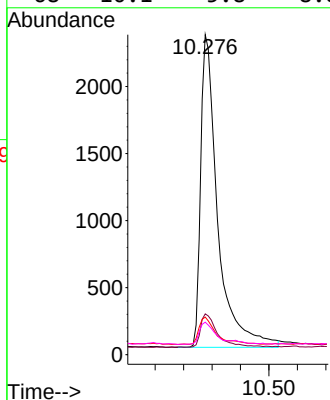
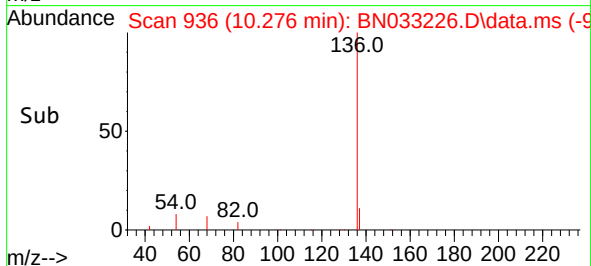
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124



Tgt Ion:136 Resp: 971
Ion Ratio Lower Upper
136 100
137 12.7 9.9 14.9
54 11.7 6.5 9.7
68 10.1 5.8 8.8#

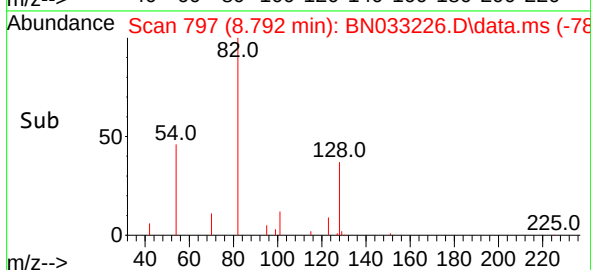
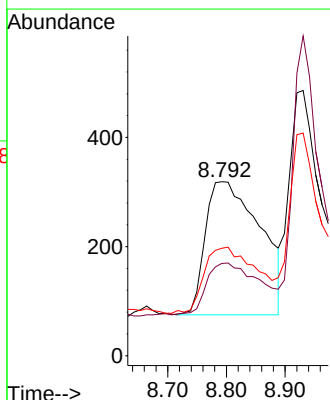
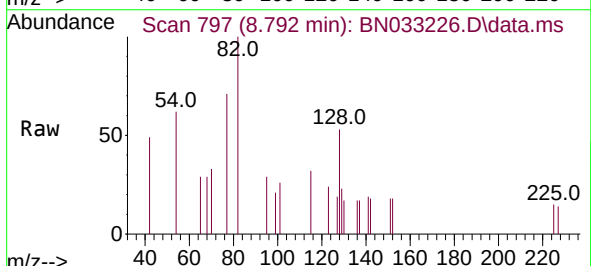
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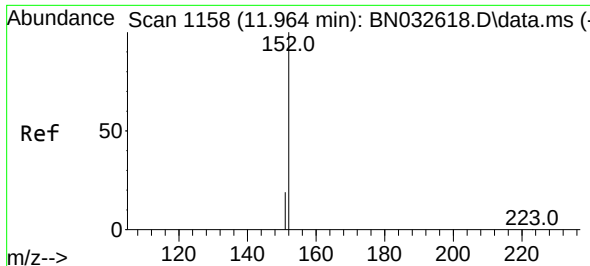
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.217 ng
RT: 8.792 min Scan# 797
Delta R.T. -0.021 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

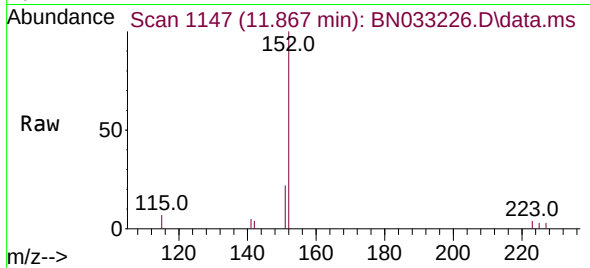
Tgt Ion: 82 Resp: 1584
Ion Ratio Lower Upper
82 100
128 53.0 41.7 62.5
54 61.8 39.5 59.3#





#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 11.867 min Scan# 1158
Delta R.T. -0.034 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

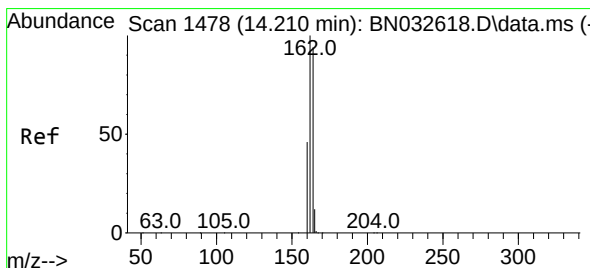
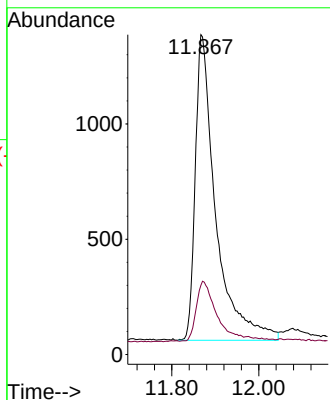
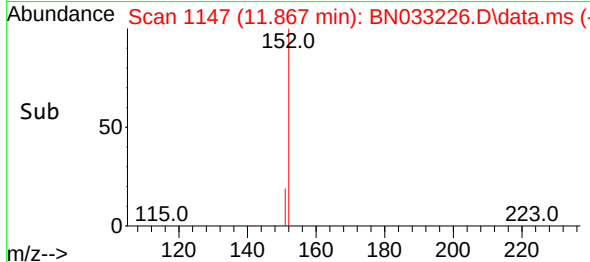
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124



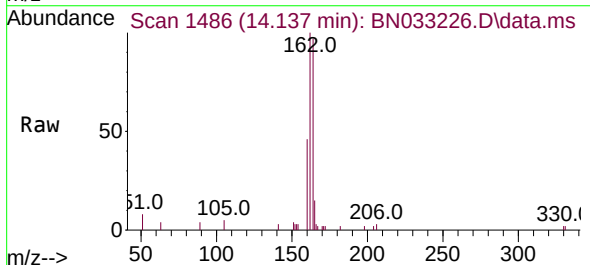
Tgt Ion:152 Resp: 4324
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.2

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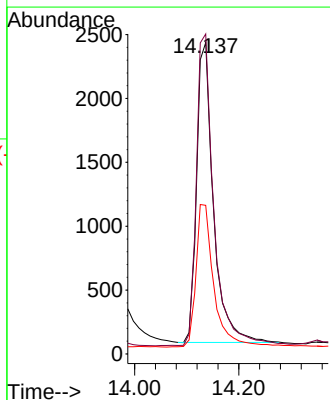
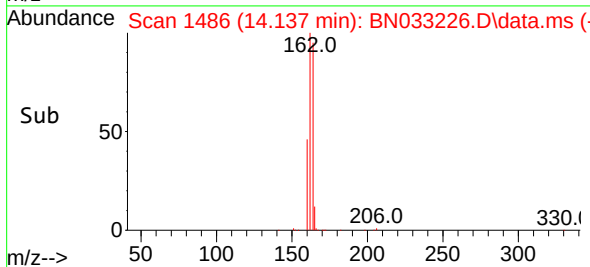
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

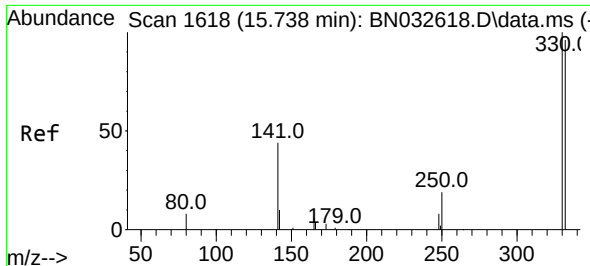


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04



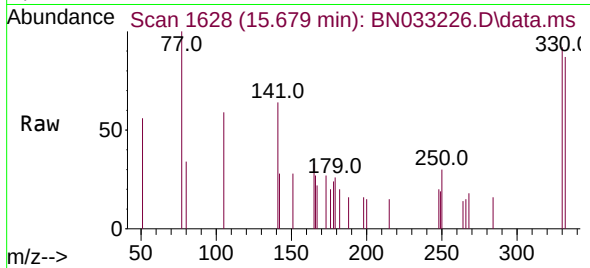
Tgt Ion:164 Resp: 5265
Ion Ratio Lower Upper
164 100
162 102.7 85.0 127.4
160 47.7 39.4 59.2





#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.679 min Scan# 1618
Delta R.T. -0.037 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

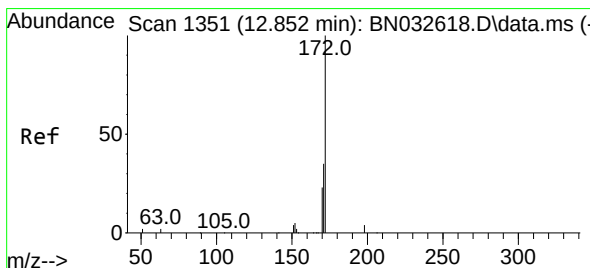
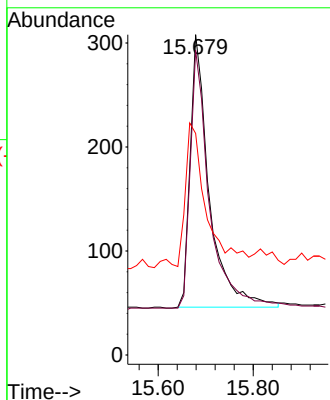
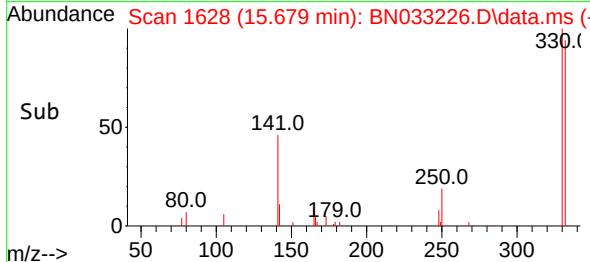
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124



Tgt Ion:330 Resp: 730
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 57.3 34.2 51.2

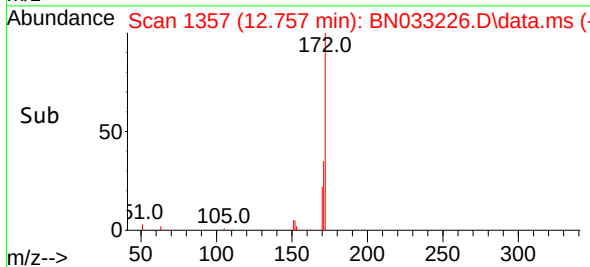
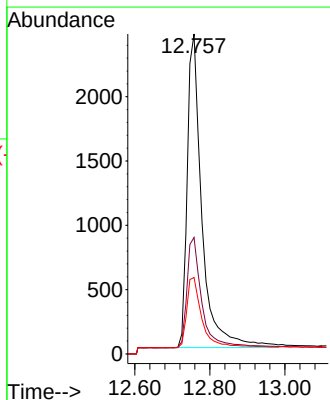
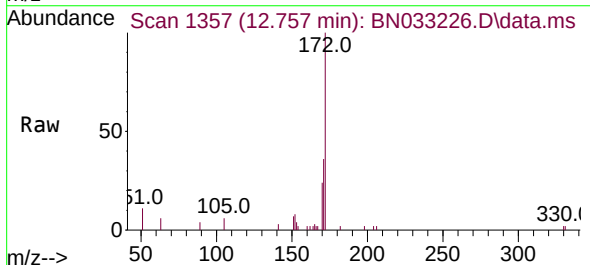
Manual Integrations
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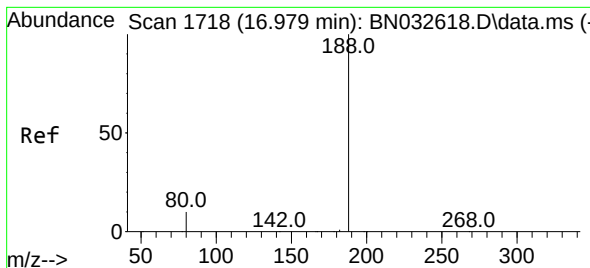
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.757 min Scan# 1357
Delta R.T. -0.032 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion:172 Resp: 6581
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.9 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.908 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN033226.D

Acq: 03 Aug 2024 06:04

Instrument :

BNA_N

ClientSampleId :

925-K1-WS-073124

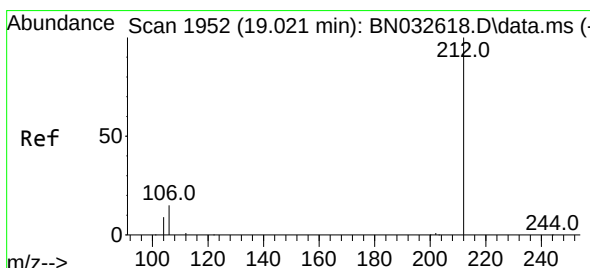
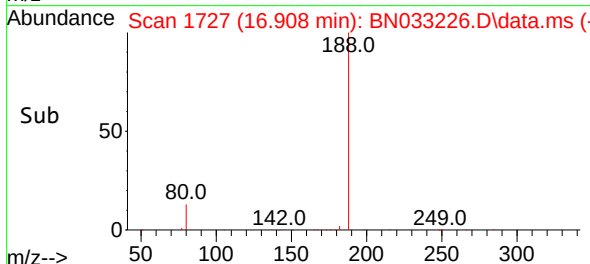
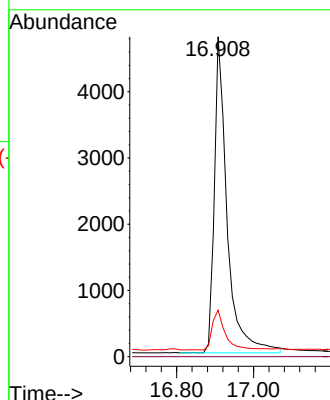
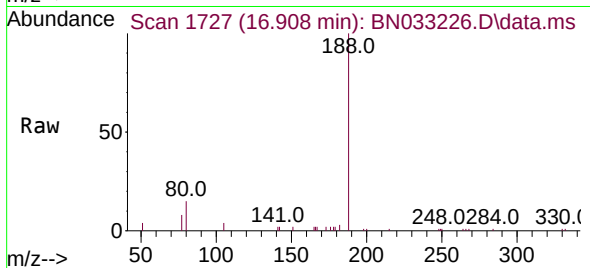
Tgt Ion:188	Resp:	1100
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	14.6	8.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#27

Fluoranthene-d10

Concen: 0.326 ng

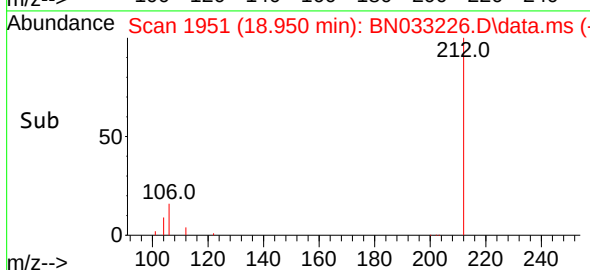
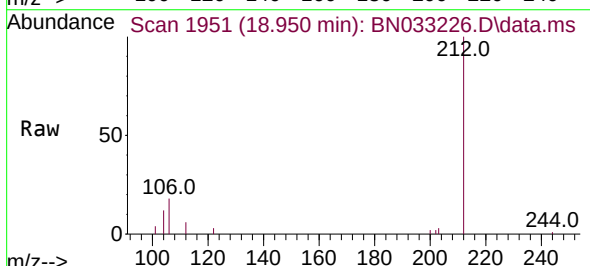
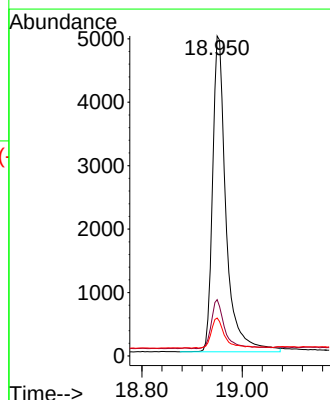
RT: 18.950 min Scan# 1951

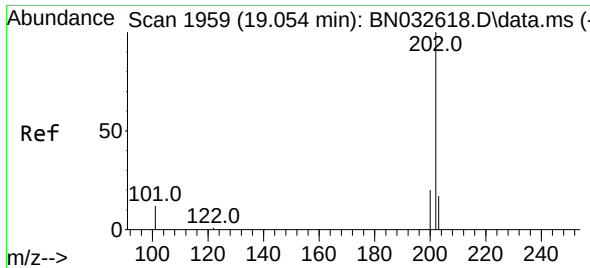
Delta R.T. -0.009 min

Lab File: BN033226.D

Acq: 03 Aug 2024 06:04

Tgt Ion:212	Resp:	9280
Ion Ratio	Lower	Upper
212	100	
106	15.0	11.9
104	9.3	6.9





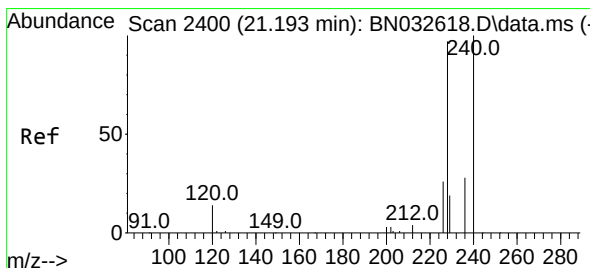
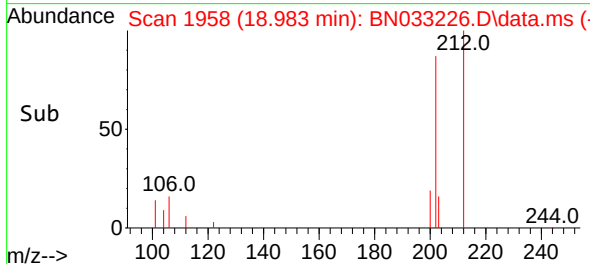
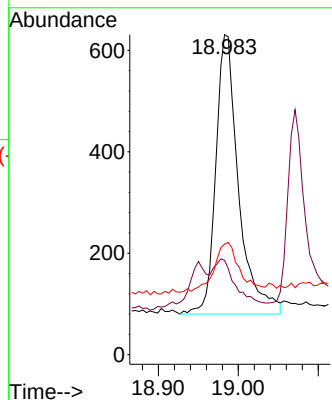
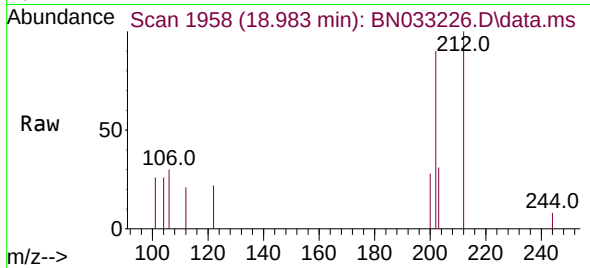
#28
Fluoranthene
Concen: 0.030 ng
RT: 18.983 min Scan# 1959
Delta R.T. -0.009 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124

Tgt Ion:202 Resp: 109
Ion Ratio Lower Upper
202 100
101 13.8 9.6 14.4
203 20.4 13.8 20.6

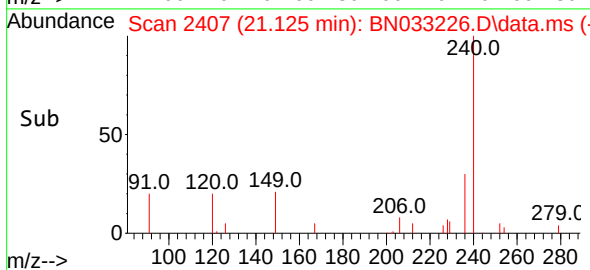
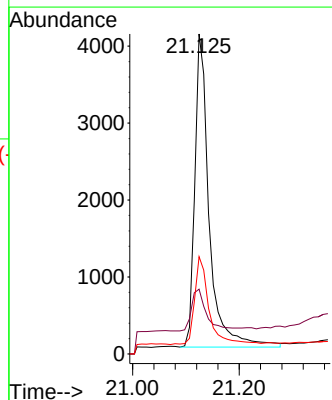
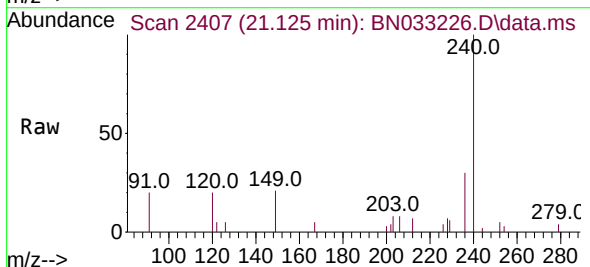
Manual Integrations
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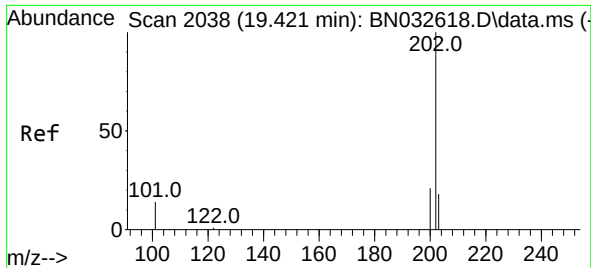
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion:240 Resp: 7647
Ion Ratio Lower Upper
240 100
120 20.3 14.8 22.2
236 30.4 23.3 34.9





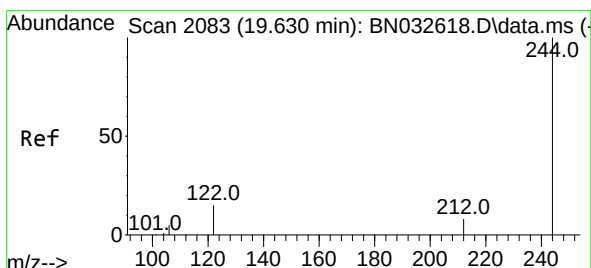
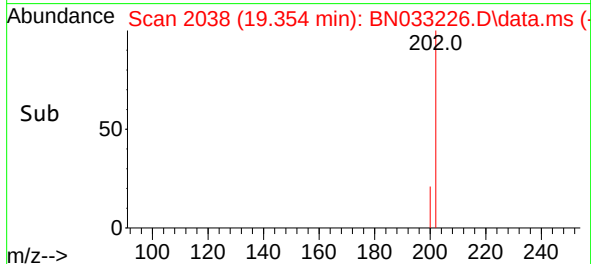
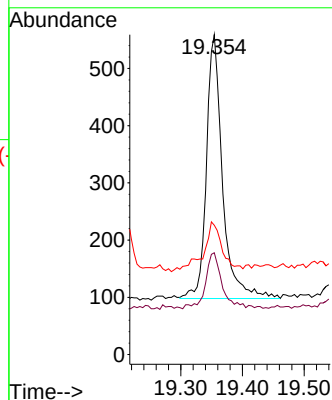
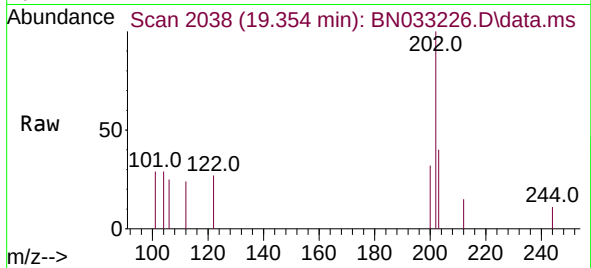
#30
Pyrene
Concen: 0.027 ng
RT: 19.354 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124

Tgt Ion:202 Resp: 833
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 16.4 14.8 22.2

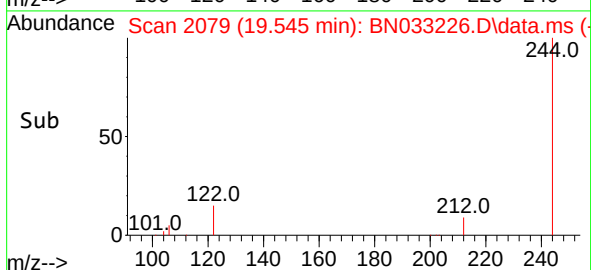
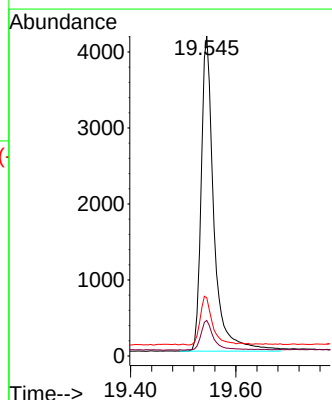
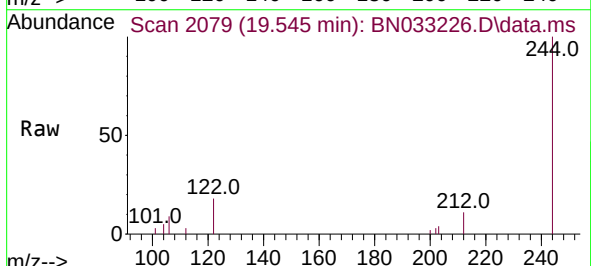
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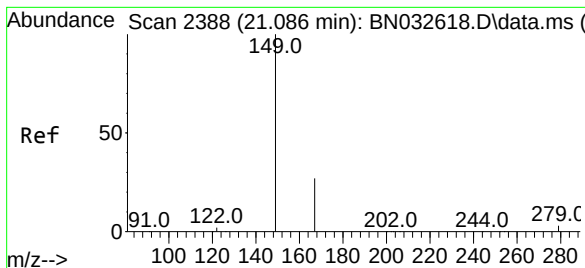
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.545 min Scan# 2079
Delta R.T. -0.019 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

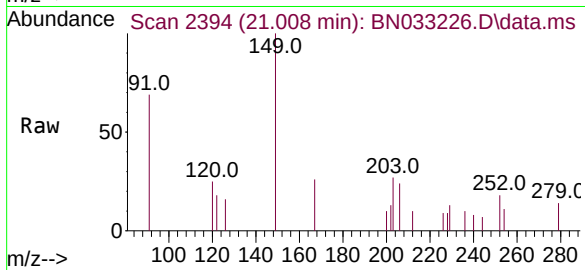
Tgt Ion:244 Resp: 6959
Ion Ratio Lower Upper
244 100
212 11.1 7.5 11.3
122 18.2 12.6 19.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 21.008 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

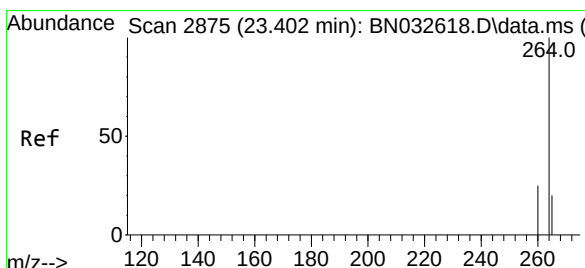
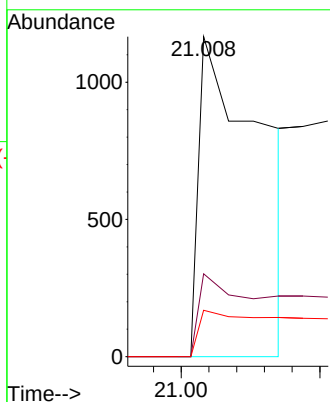
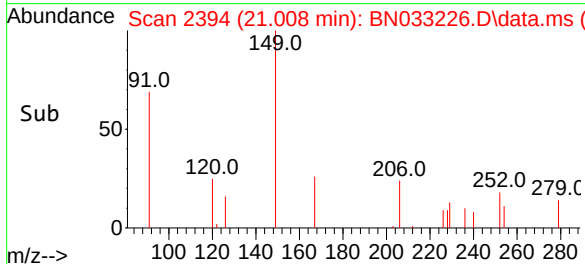
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124



Tgt Ion:149 Resp: 161
Ion Ratio Lower Upper
149 100
167 18.7 21.4 32.2
279 25.3 2.8 4.2

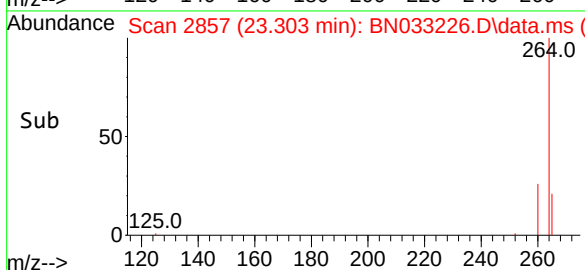
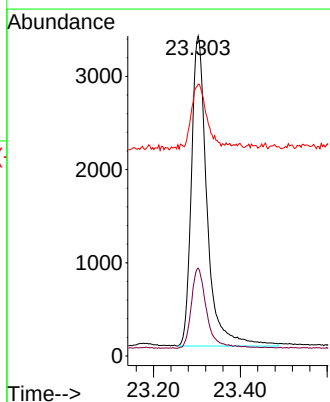
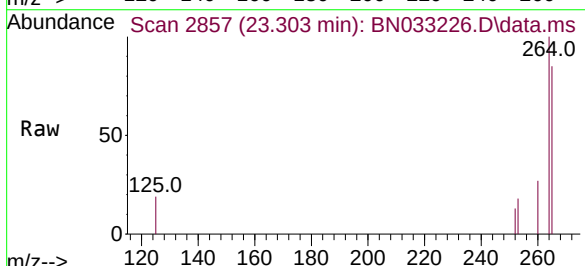
Manual Integrations
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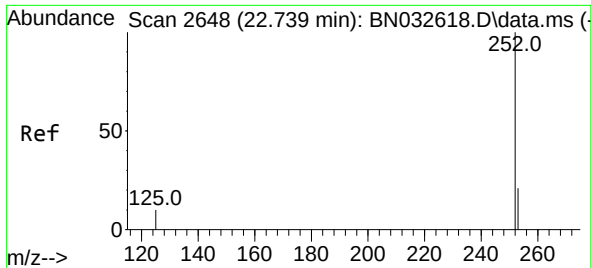
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 2857
Delta R.T. -0.012 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

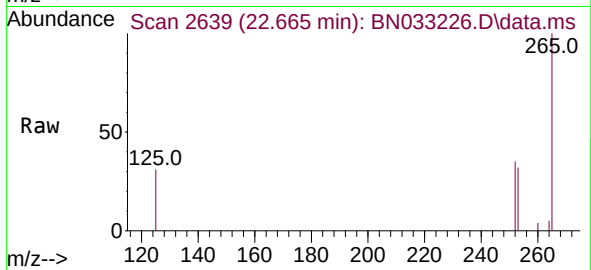
Tgt Ion:264 Resp: 8319
Ion Ratio Lower Upper
264 100
260 27.4 20.9 31.3
265 85.0 85.4 128.2





#37
Benzo(b)fluoranthene
Concen: 0.029 ng
RT: 22.665 min Scan# 20
Delta R.T. 0.006 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124



Tgt Ion:252 Resp: 839
Ion Ratio Lower Upper
252 100
253 92.1 22.3 33.5
125 88.2 15.4 23.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

