

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033224.D
 Acq On : 03 Aug 2024 04:52
 Operator : MA/JU
 Sample : P3429-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Aug 03 05:17:13 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	7.546	152	2821m	0.400	ng	0.04
7) Naphthalene-d8	10.308	136	9529	0.400	ng	# 0.02
13) Acenaphthene-d10	14.143	164	5486	0.400	ng	0.00
19) Phenanthrene-d10	16.914	188	10801	0.400	ng	0.00
29) Chrysene-d12	21.131	240	8085	0.400	ng	0.00
35) Perylene-d12	23.301	264	8932	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.257	112	1431m	0.201	ng	0.01
5) Phenol-d6	7.055	99	1177m	0.133	ng	0.17
8) Nitrobenzene-d5	8.888	82	2484m	0.346	ng	0.07
11) 2-Methylnaphthalene-d10	11.901	152	3886	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.686	330	570	0.243	ng	-0.03
15) 2-Fluorobiphenyl	12.775	172	6121	0.300	ng	-0.01
27) Fluoranthene-d10	18.952	212	8025	0.287	ng	0.00
31) Terphenyl-d14	19.547	244	6023	0.363	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.083	88	595	0.170	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.006	149	1100	0.078	ng	# 81

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

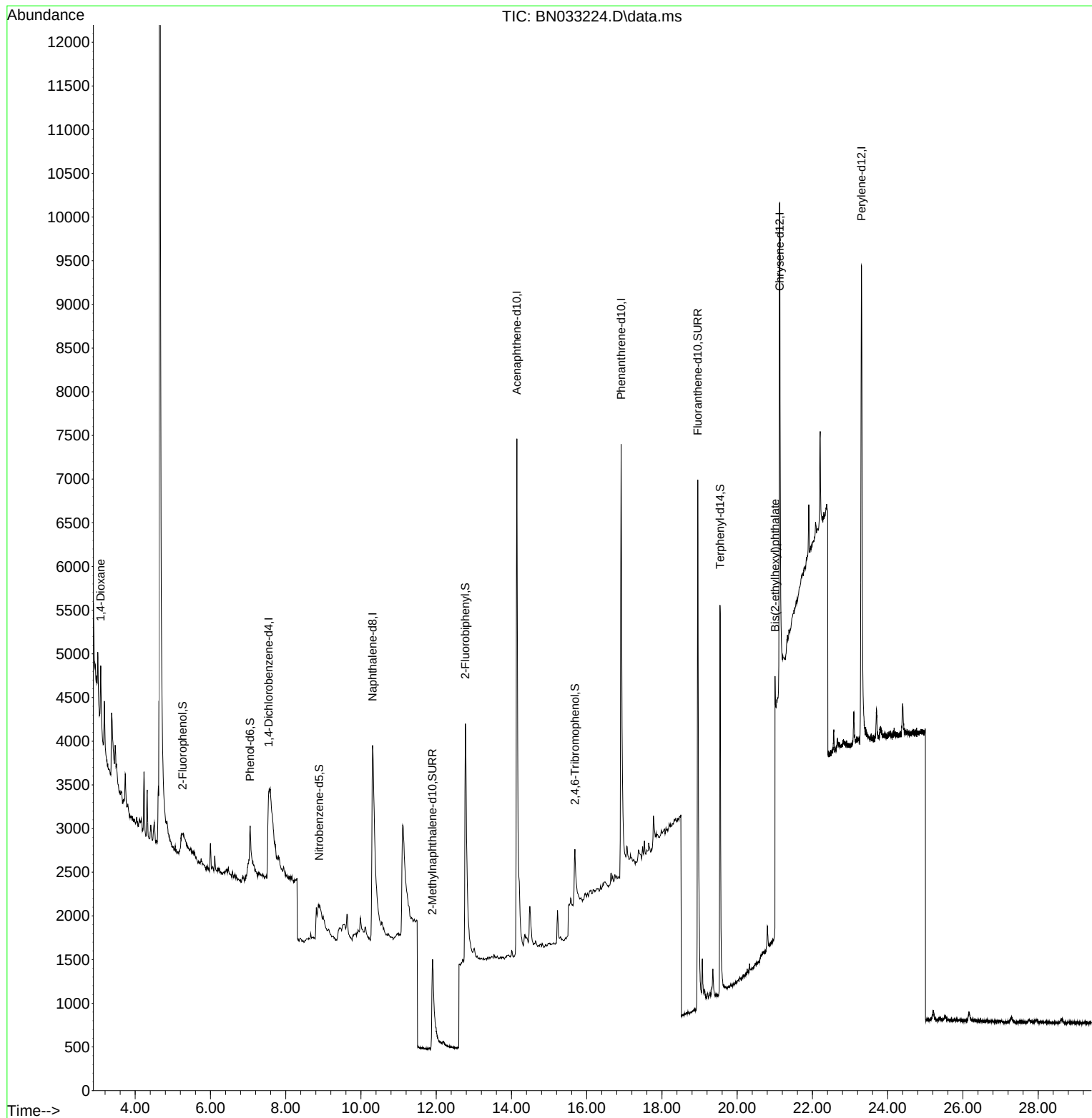
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033224.D
Acq On : 03 Aug 2024 04:52
Operator : MA/JU
Sample : P3429-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

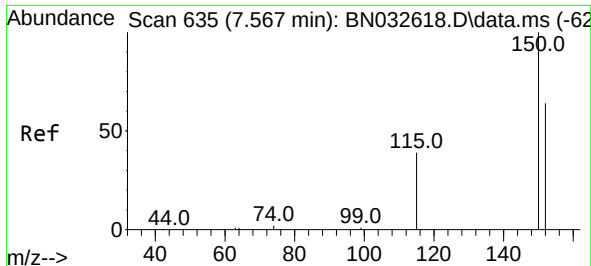
Instrument :
BNA_N
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926-K1-WS-073124

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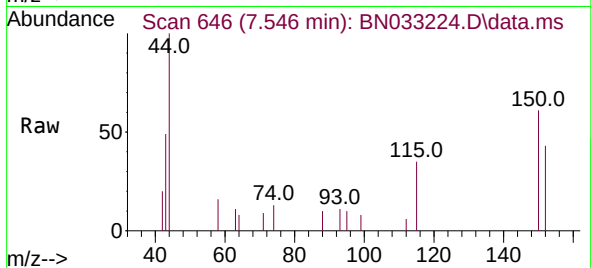
Quant Time: Aug 03 05:17:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.546 min Scan# 64
 Delta R.T. 0.043 min
 Lab File: BN033224.D
 Acq: 03 Aug 2024 04:52

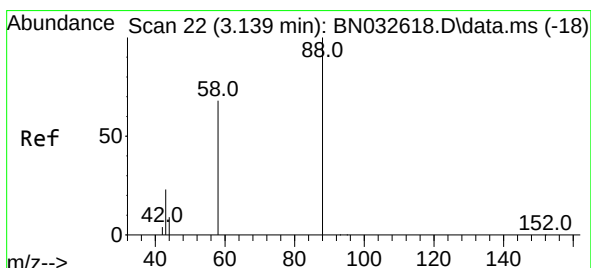
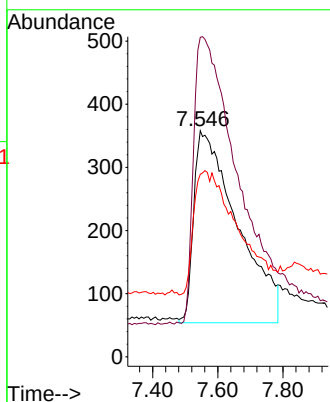
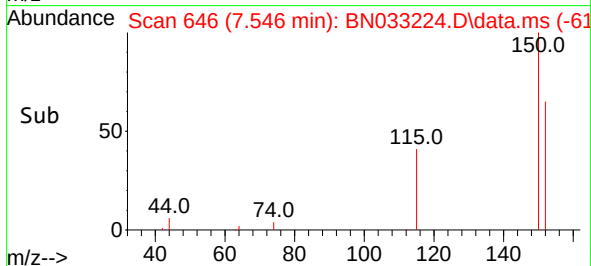
Instrument :
 BNA_N
 ClientSampleId :
 926-K1-WS-073124



Tgt Ion: 152 Resp: 282
 Ion Ratio Lower Upper
 152 100
 150 141.3 123.8 185.6
 115 80.7 52.8 79.2

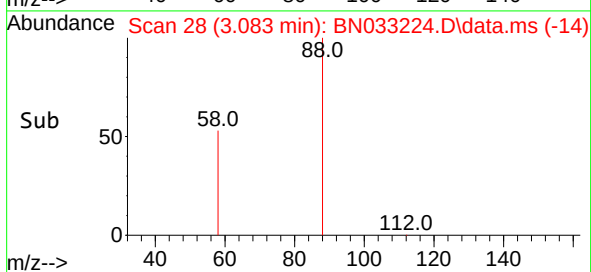
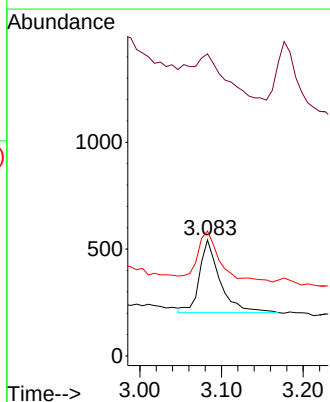
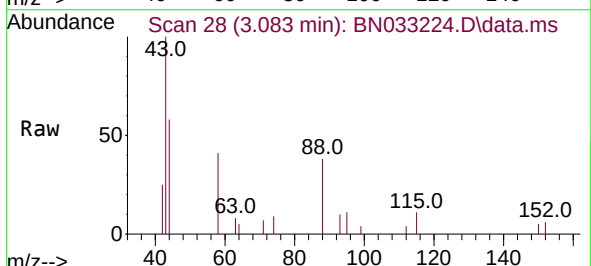
Manual Integrations
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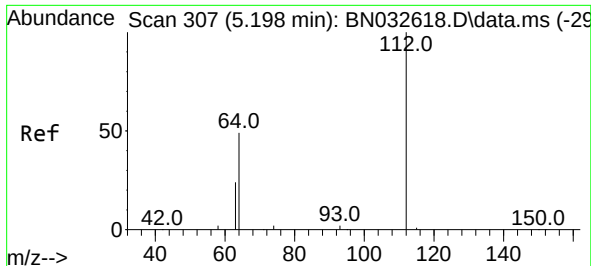
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#2
 1,4-Dioxane
 Concen: 0.170 ng
 RT: 3.083 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033224.D
 Acq: 03 Aug 2024 04:52

Tgt Ion: 88 Resp: 595
 Ion Ratio Lower Upper
 88 100
 43 67.1 18.4 27.6#
 58 78.2 49.2 73.8#





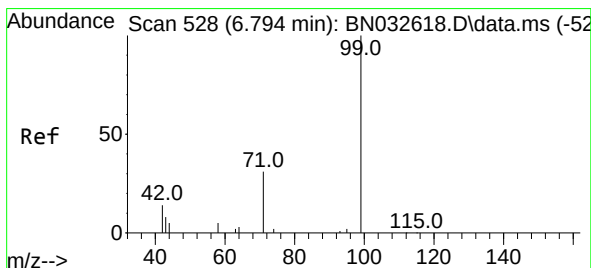
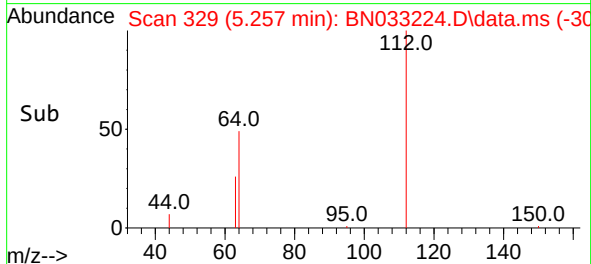
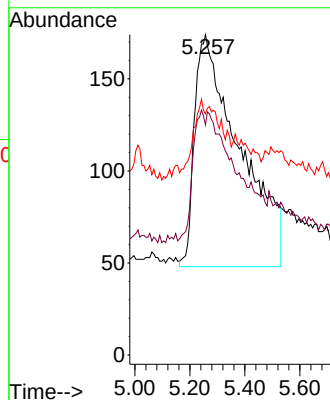
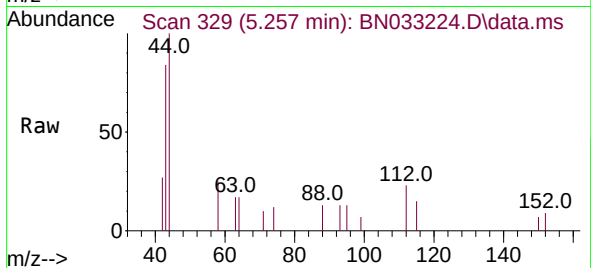
#4
2-Fluorophenol
Concen: 0.201 ng m
RT: 5.257 min Scan# 307
Delta R.T. 0.014 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

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

Tgt Ion: 112 Resp: 143
Ion Ratio Lower Upper
112 100
64 15.7 40.2 60.4#
63 7.9 22.2 33.4#

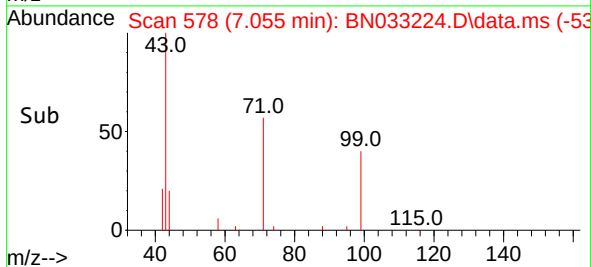
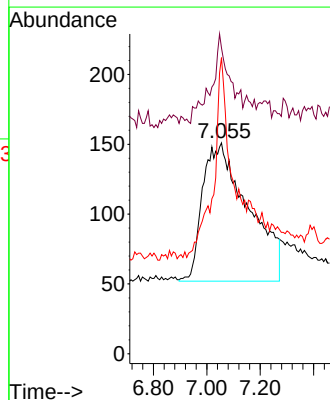
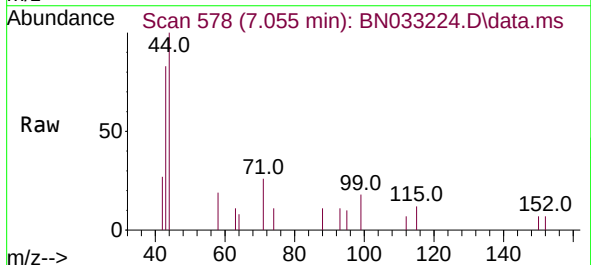
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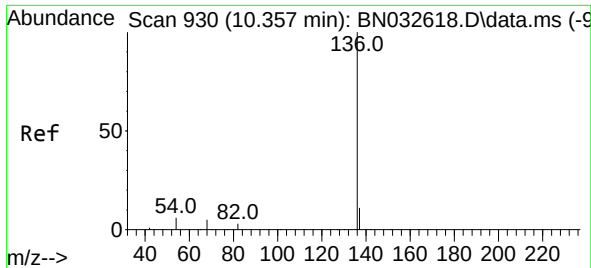
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#5
Phenol-d6
Concen: 0.133 ng m
RT: 7.055 min Scan# 578
Delta R.T. 0.173 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

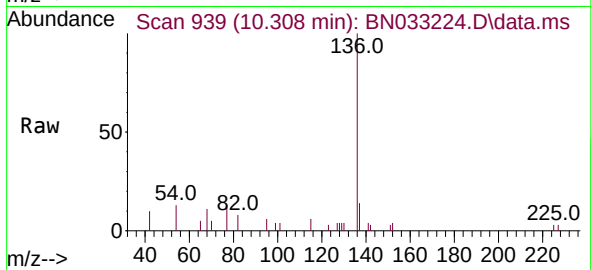
Tgt Ion: 99 Resp: 1177
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 0.0 22.3 33.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.308 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

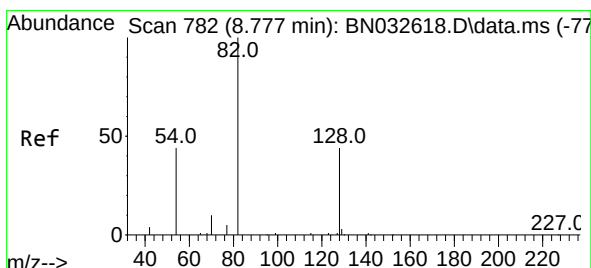
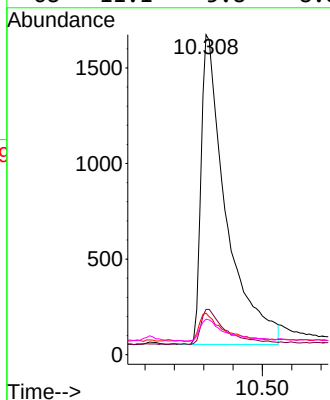
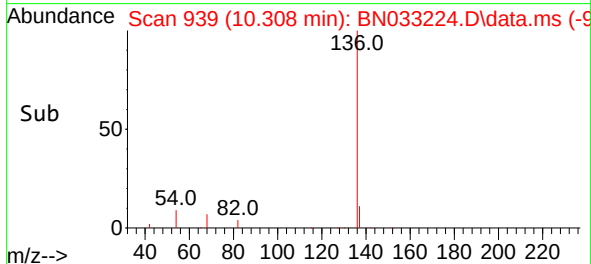
Instrument :
BNA_N
ClientSampleId :
926-K1-WS-073124



Tgt Ion:136 Resp: 9529
Ion Ratio Lower Upper
136 100
137 14.2 9.9 14.9
54 13.0 6.5 9.7
68 11.1 5.8 8.8#

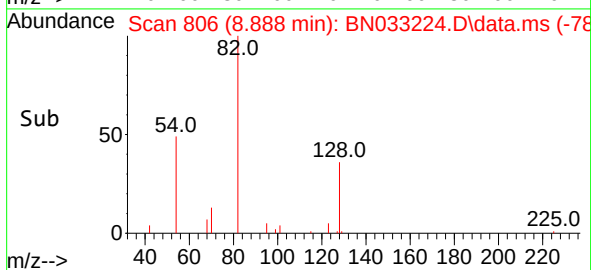
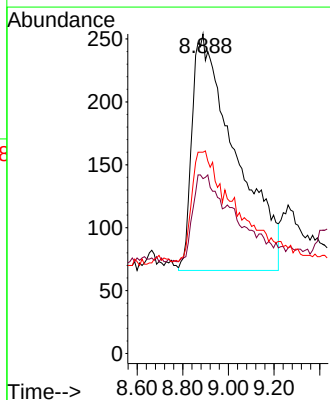
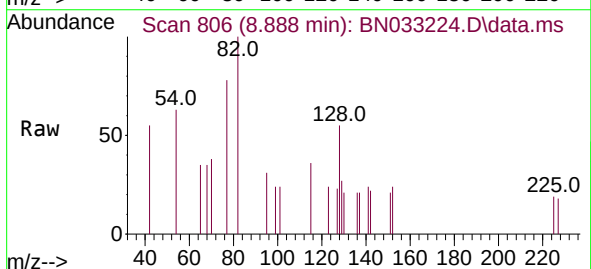
Manual Integrations
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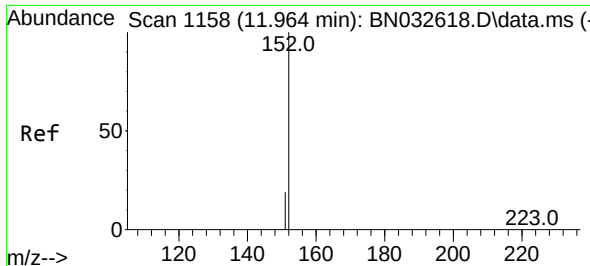
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.346 ng m
RT: 8.888 min Scan# 806
Delta R.T. 0.075 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

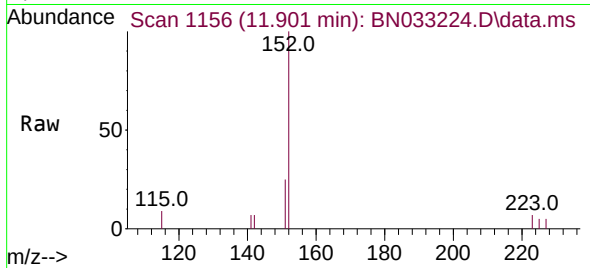
Tgt Ion: 82 Resp: 2484
Ion Ratio Lower Upper
82 100
128 54.7 41.7 62.5
54 63.0 39.5 59.3#





#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 11.901 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

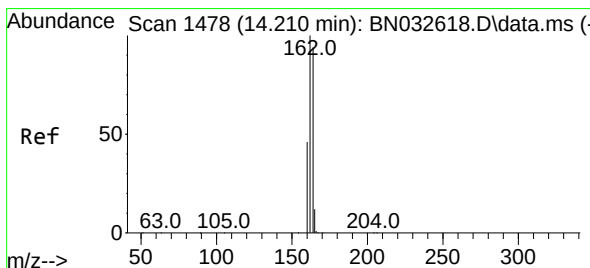
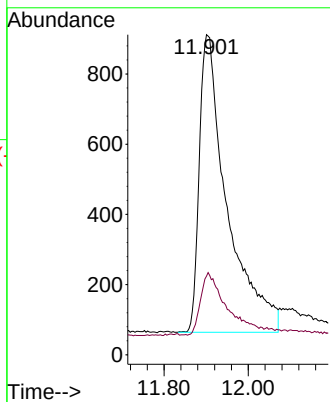
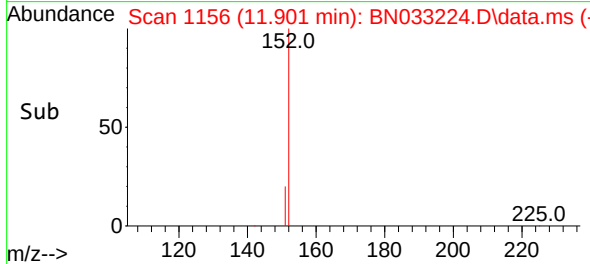
Instrument :
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ClientSampleId :
926-K1-WS-073124



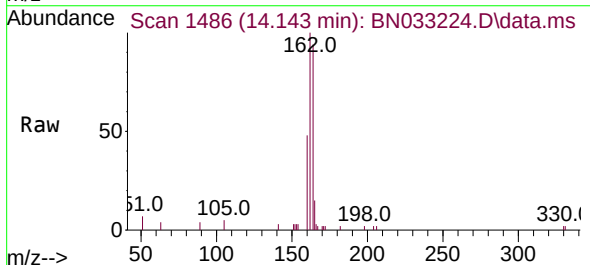
Tgt Ion:152 Resp: 3880
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2

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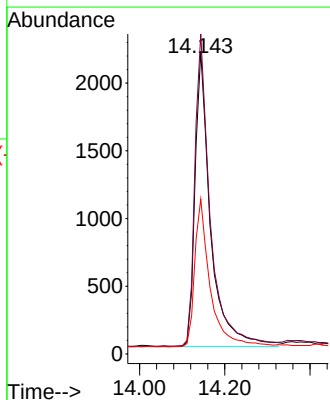
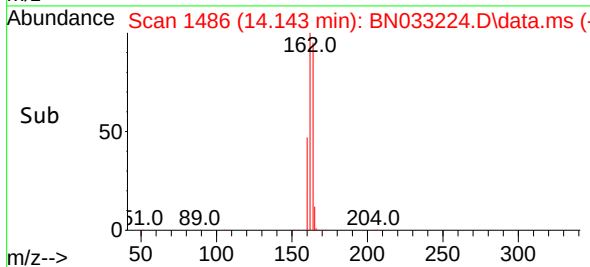
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

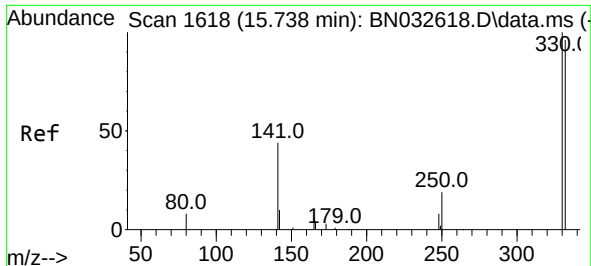


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.143 min Scan# 1486
Delta R.T. 0.007 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52



Tgt Ion:164 Resp: 5486
Ion Ratio Lower Upper
164 100
162 105.9 85.0 127.4
160 51.3 39.4 59.2





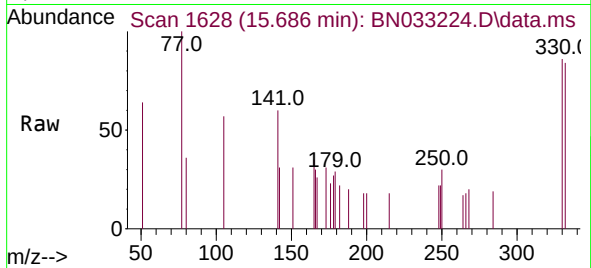
#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 15.686 min Scan# 1628
Delta R.T. -0.030 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

Instrument :

BNA_N

ClientSampleId :

926-K1-WS-073124



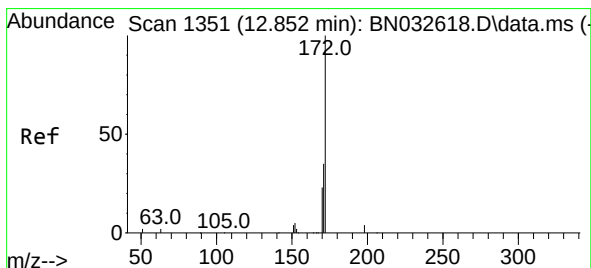
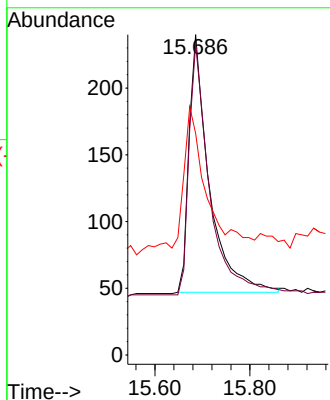
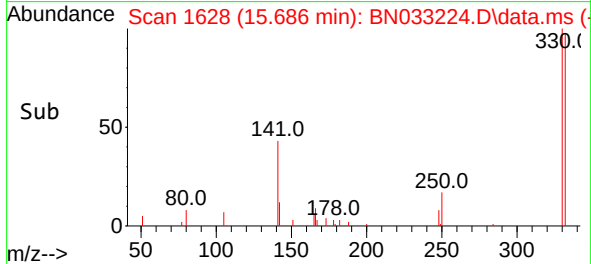
Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 99.6 77.8 116.8
141 47.2 34.2 51.2

Manual Integrations

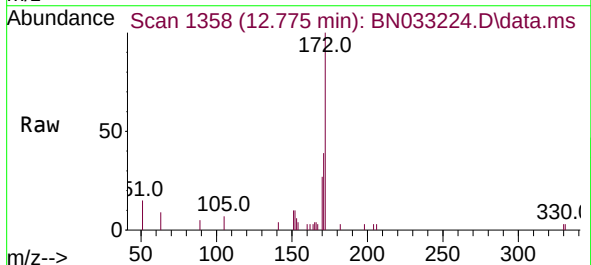
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Reviewed By :Yogesh Patel 08/05/2024

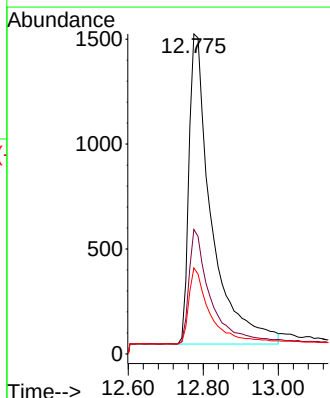
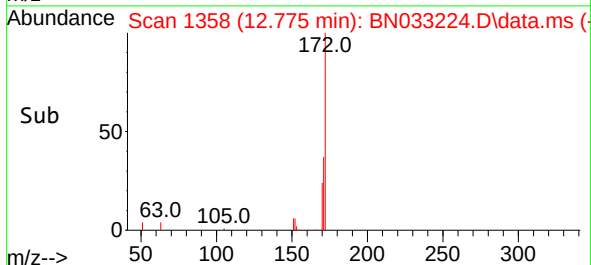
Supervised By :mohammad ahmed 08/07/2024

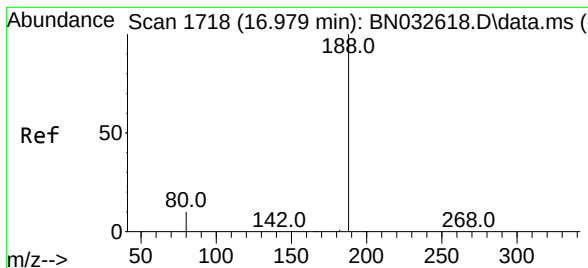


#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 12.775 min Scan# 1358
Delta R.T. -0.015 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52



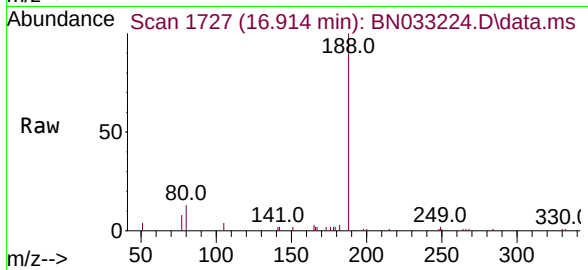
Tgt Ion:172 Resp: 6121
Ion Ratio Lower Upper
172 100
171 38.9 28.6 43.0
170 26.9 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.914 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

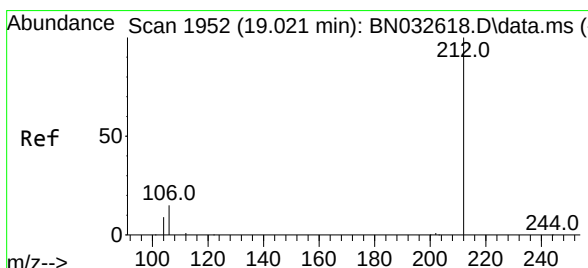
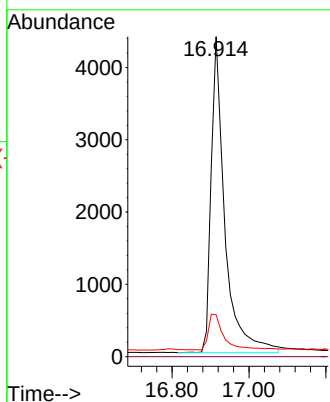
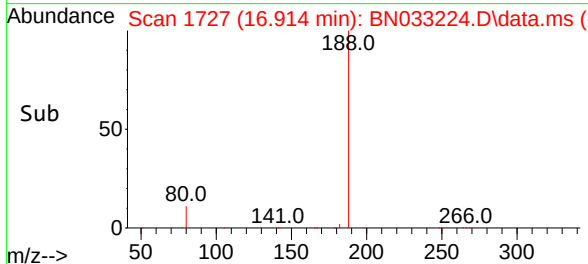
Instrument :
BNA_N
ClientSampleId :
926-K1-WS-073124



Tgt Ion:188 Resp: 1080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 8.8 13.2

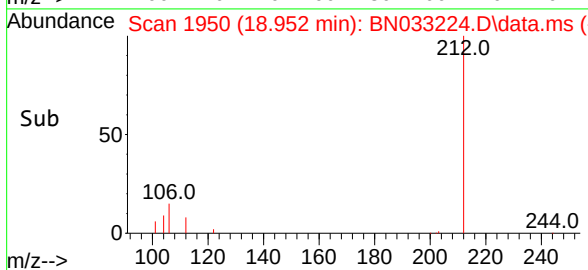
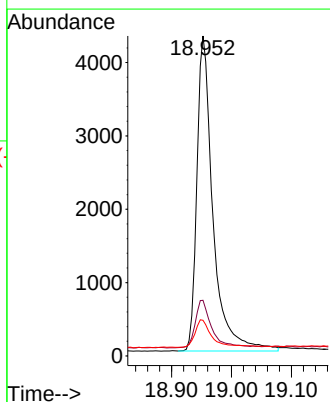
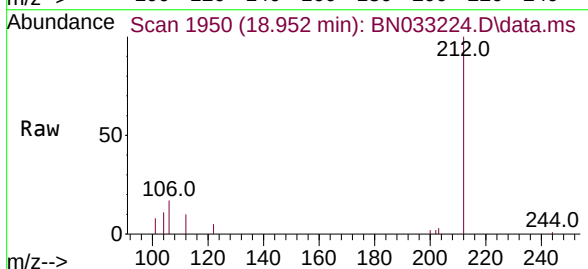
Manual Integrations
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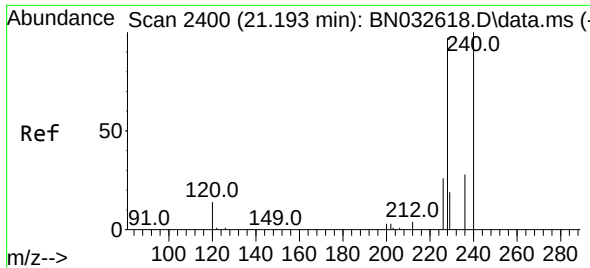
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 18.952 min Scan# 1950
Delta R.T. -0.007 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

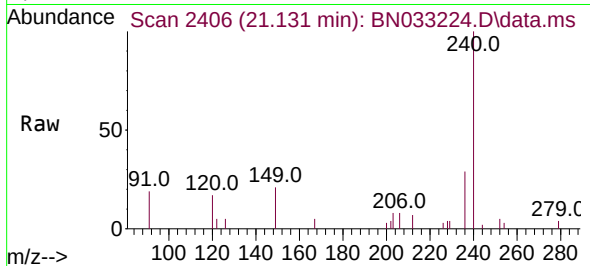
Tgt Ion:212 Resp: 8025
Ion Ratio Lower Upper
212 100
106 15.6 11.9 17.9
104 9.2 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

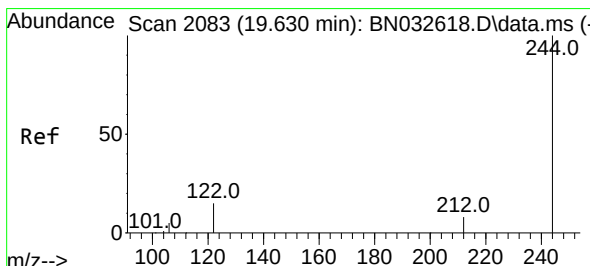
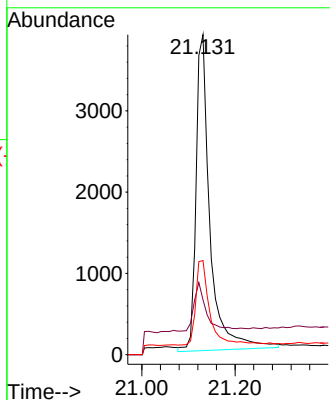
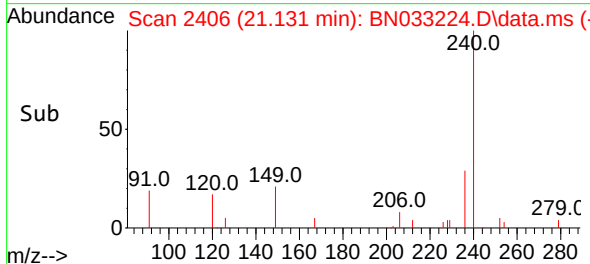
Instrument :
BNA_N
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926-K1-WS-073124



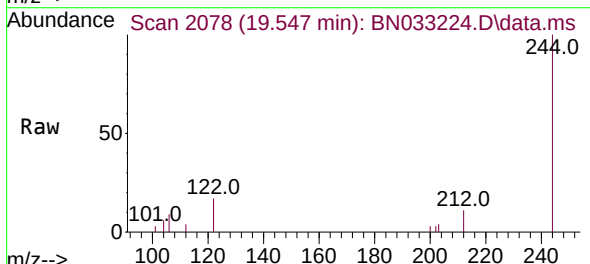
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Ion Ratio Lower Upper
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236 29.4 23.3 34.9

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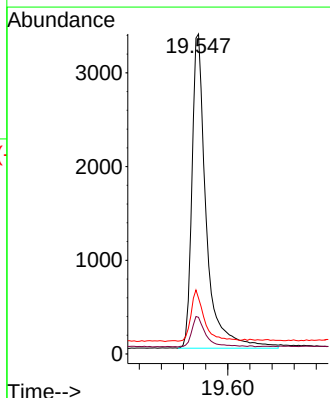
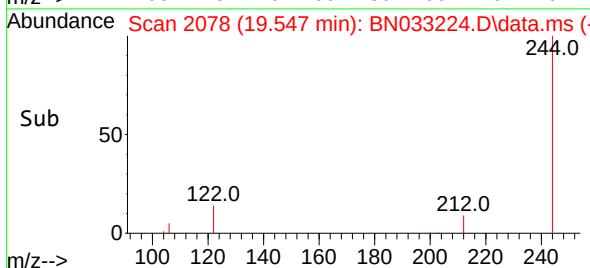
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

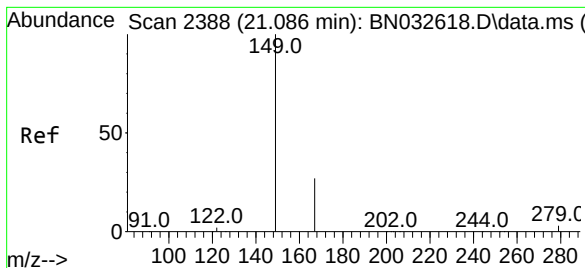


#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.547 min Scan# 2078
Delta R.T. -0.016 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52



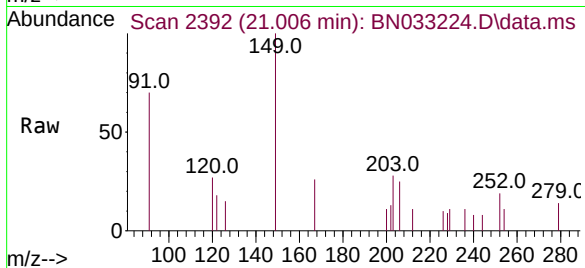
Tgt Ion:244 Resp: 6023
Ion Ratio Lower Upper
244 100
212 11.5 7.5 11.3#
122 17.5 12.6 19.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 21.006 min Scan# 2100
Delta R.T. -0.002 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

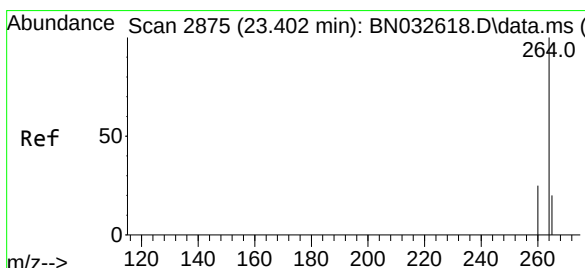
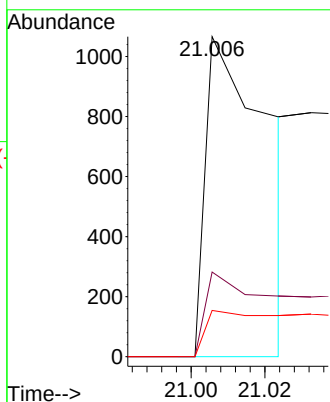
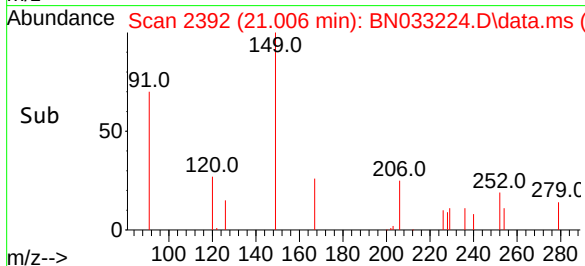
Instrument :
BNA_N
ClientSampleId :
926-K1-WS-073124



Tgt Ion:149 Resp: 1100
Ion Ratio Lower Upper
149 100
167 35.1 21.4 32.2
279 15.9 2.8 4.2

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.301 min Scan# 2853
Delta R.T. -0.014 min
Lab File: BN033224.D
Acq: 03 Aug 2024 04:52

Tgt Ion:264 Resp: 8932
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 79.0 85.4 128.2

