

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028976.D
 Acq On : 02 Dec 2023 09:50
 Operator : MA/JU
 Sample : 05403-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20231111

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 03 08:12:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2373	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	6953	0.400	ng	-0.01
13) Acenaphthene-d10	14.418	164	4278	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	9522	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	7949	0.400	ng	#-0.02
35) Perylene-d12	23.687	264	7376	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	793	0.110	ng	0.00
5) Phenol-d6	7.002	99	525	0.066	ng	0.00
8) Nitrobenzene-d5	8.961	82	2282	0.330	ng	-0.01
11) 2-Methylnaphthalene-d10	12.163	152	3265	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	737	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	5870	0.318	ng	0.00
27) Fluoranthene-d10	19.195	212	9042	0.361	ng	-0.01
31) Terphenyl-d14	19.803	244	8455	0.383	ng	-0.01
Target Compounds						Qvalue
30) Pyrene	19.590	202	374m	0.100	ng	

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

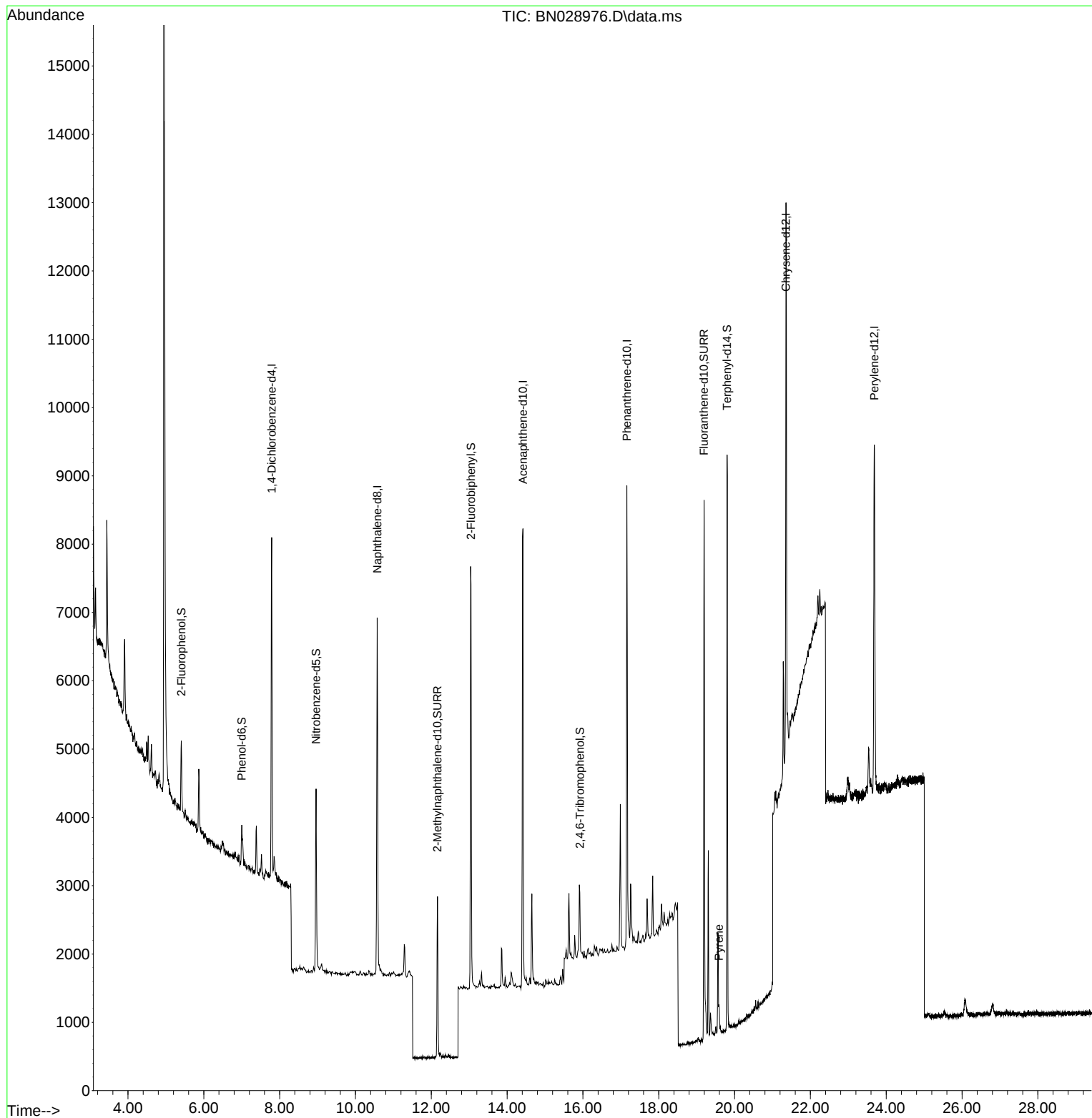
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028976.D
Acq On : 02 Dec 2023 09:50
Operator : MA/JU
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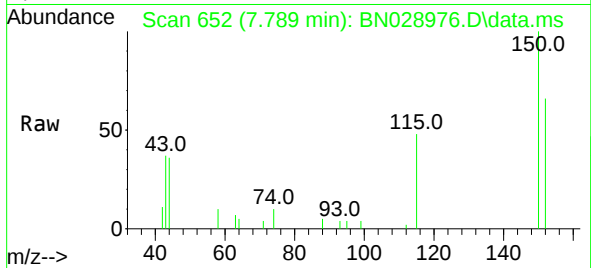
Quant Time: Dec 03 08:12:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

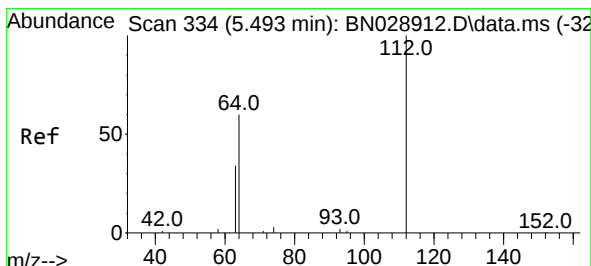
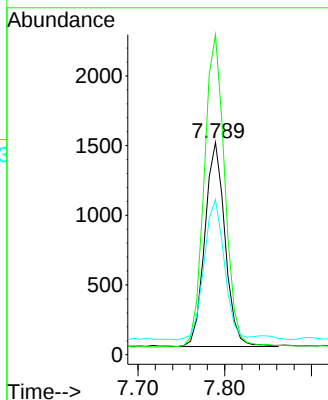
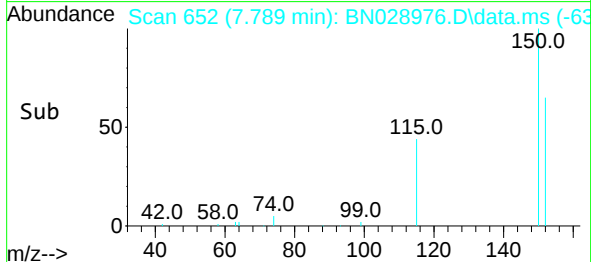
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111



Tgt Ion:152 Resp: 237
Ion Ratio Lower Upper
152 100
150 150.8 123.4 185.2
115 73.1 59.1 88.7

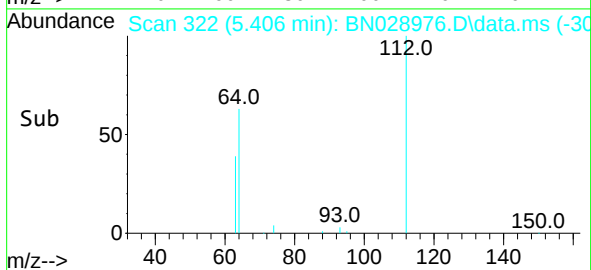
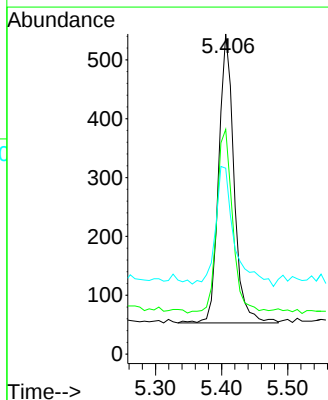
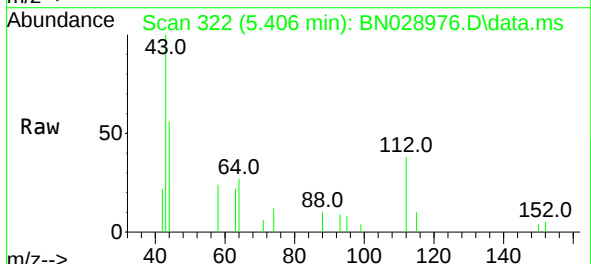
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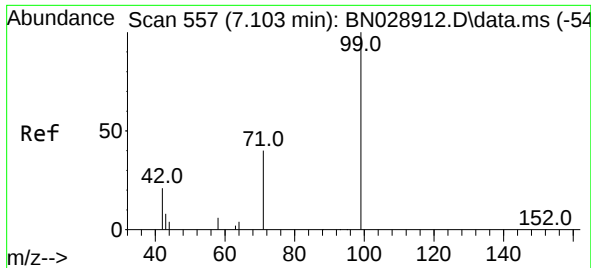
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

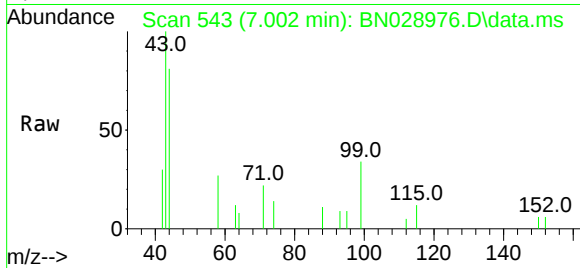
Tgt Ion:112 Resp: 793
Ion Ratio Lower Upper
112 100
64 66.1 51.5 77.3
63 51.3 30.4 45.6#





#5
Phenol-d6
Concen: 0.066 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

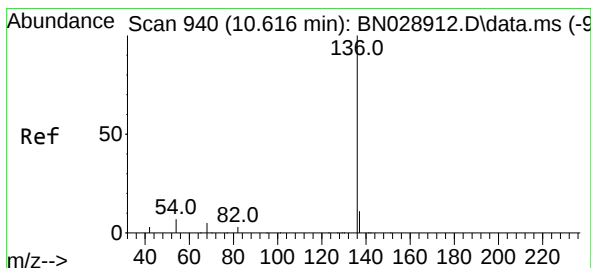
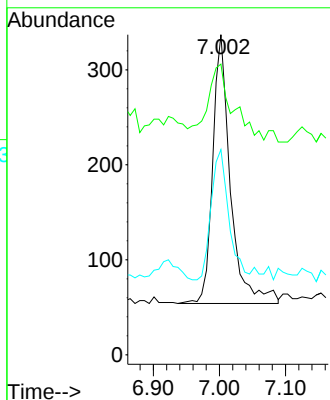
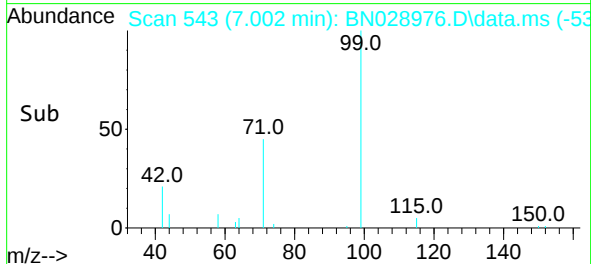
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111



Tgt Ion: 99 Resp: 529
Ion Ratio Lower Upper
99 100
42 38.9 21.2 31.8
71 48.4 35.4 53.0

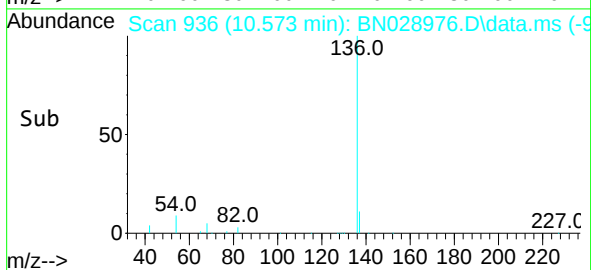
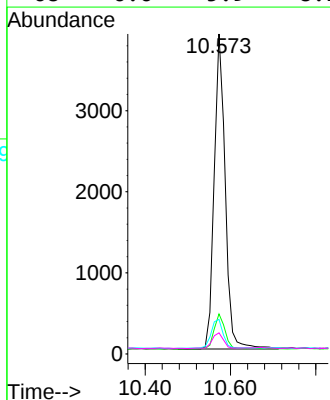
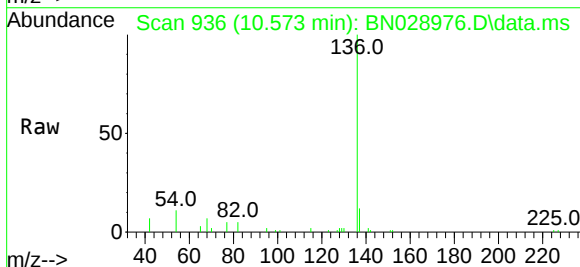
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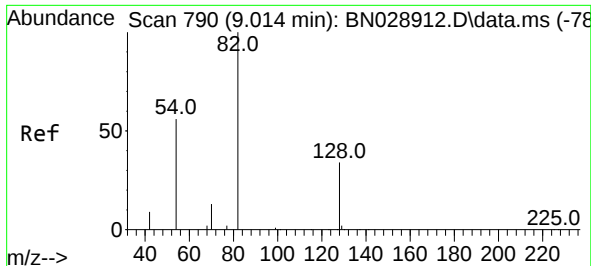
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

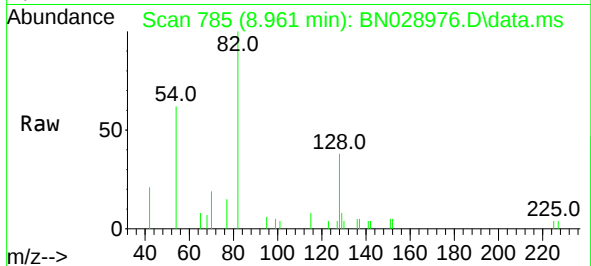
Tgt Ion:136 Resp: 6953
Ion Ratio Lower Upper
136 100
137 12.5 10.6 16.0
54 10.8 7.5 11.3
68 6.6 5.9 8.9





#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.961 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

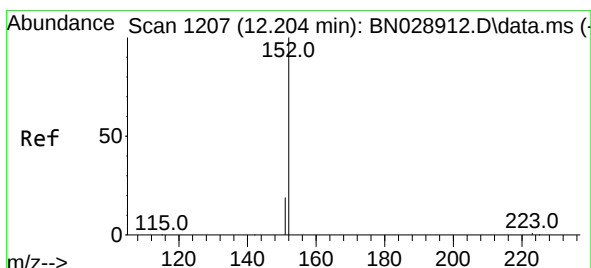
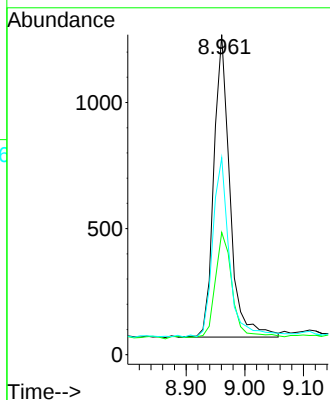
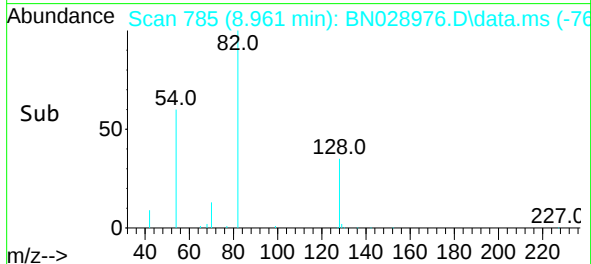
Instrument :
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ClientSampleId :
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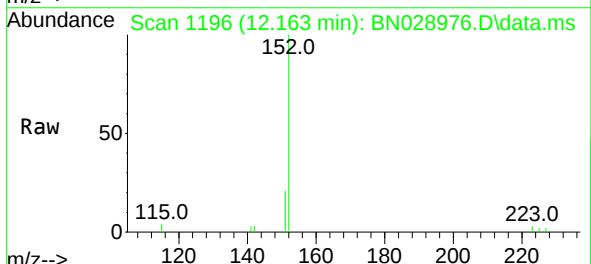
Tgt Ion: 82 Resp: 228
Ion Ratio Lower Upper
82 100
128 38.2 29.2 43.8
54 61.5 47.0 70.6

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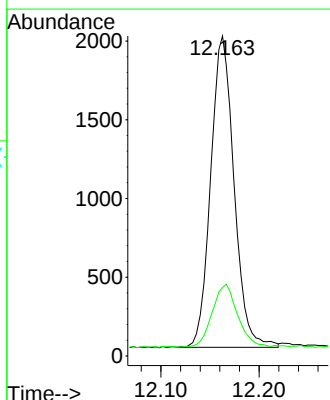
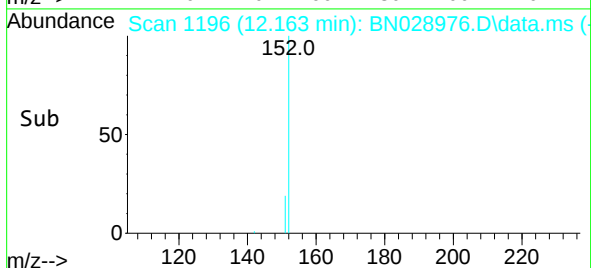
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

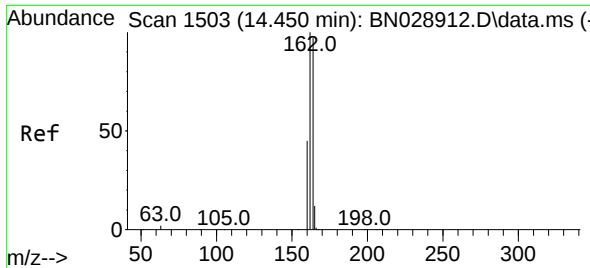


#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.163 min Scan# 1196
Delta R.T. -0.008 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50



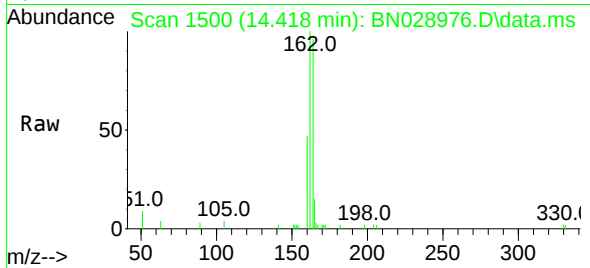
Tgt Ion:152 Resp: 3265
Ion Ratio Lower Upper
152 100
151 21.9 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.418 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

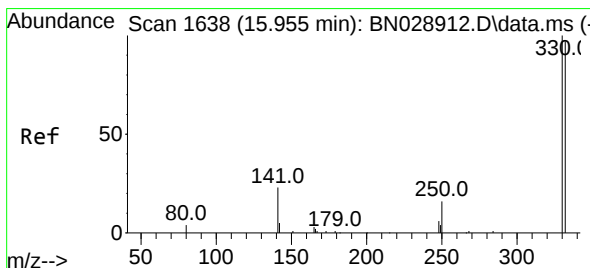
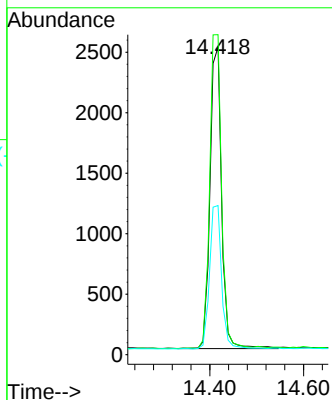
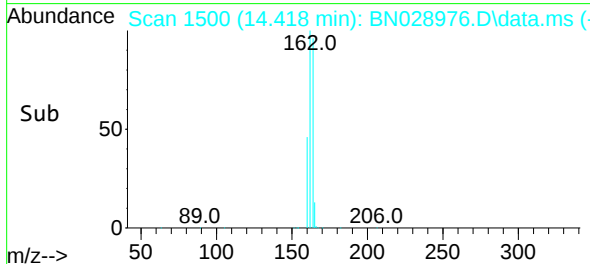
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111



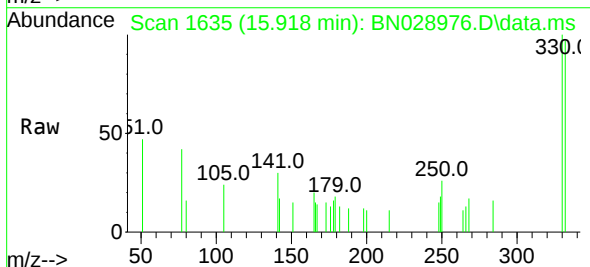
Tgt Ion:164 Resp: 4278
Ion Ratio Lower Upper
164 100
162 104.0 81.7 122.5
160 48.5 37.0 55.6

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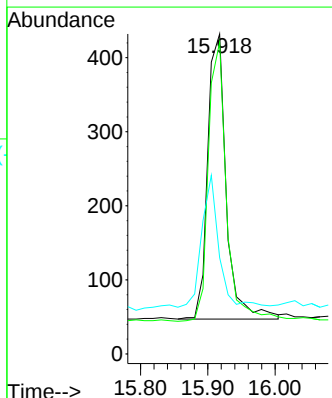
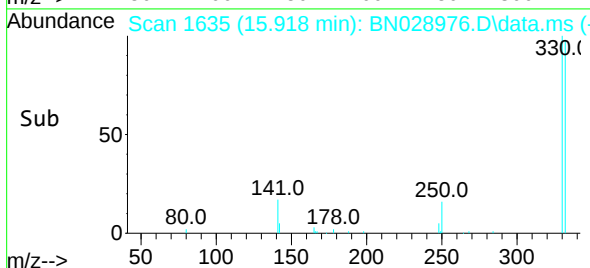
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

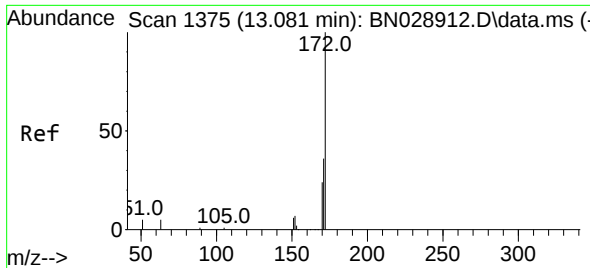


#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.918 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50



Tgt Ion:330 Resp: 737
Ion Ratio Lower Upper
330 100
332 95.9 75.4 113.2
141 42.7 35.7 53.5





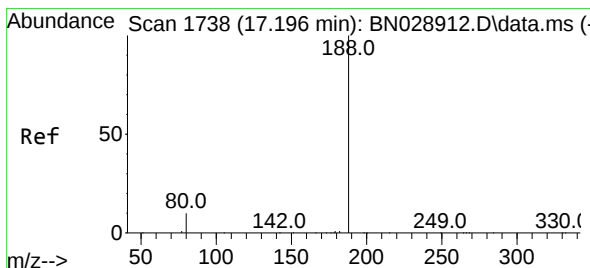
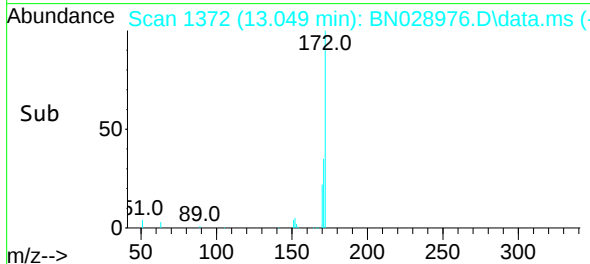
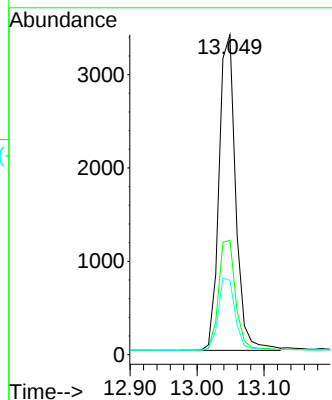
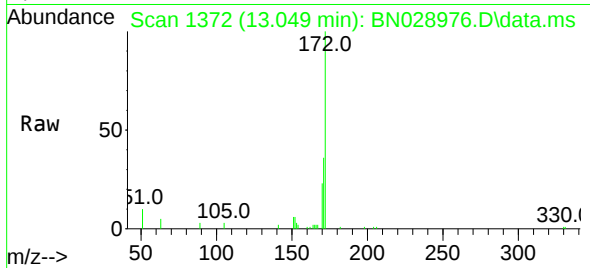
#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.049 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111

Tgt Ion:172 Resp: 5870
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.2 19.7 29.5

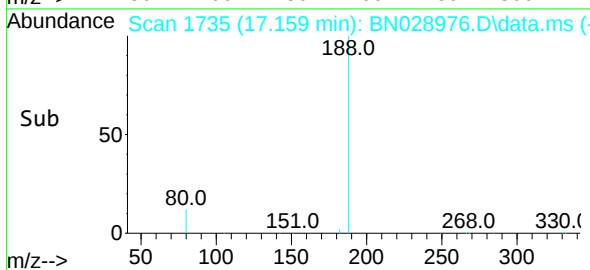
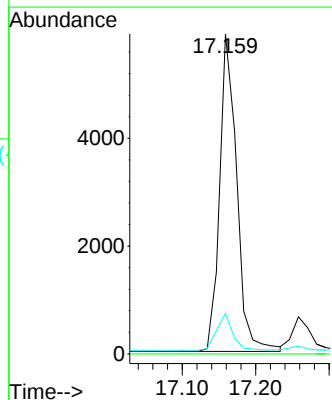
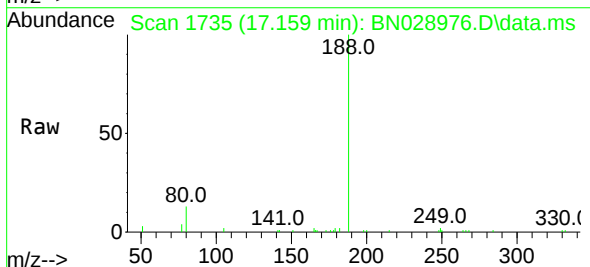
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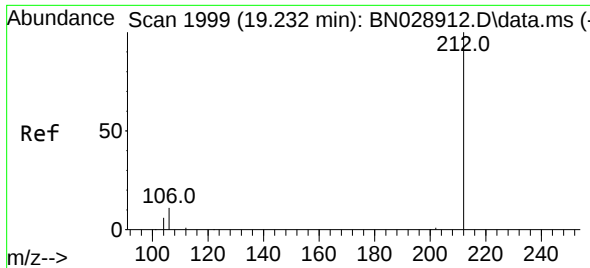
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.013 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

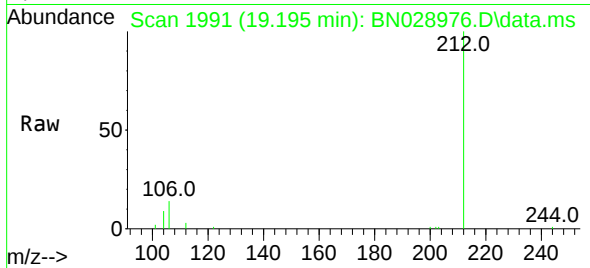
Tgt Ion:188 Resp: 9522
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 9.0 13.6





#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.195 min Scan# 1999
Delta R.T. -0.014 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

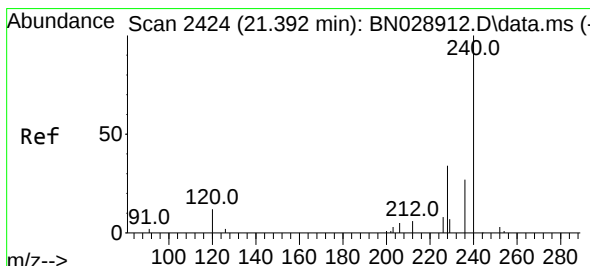
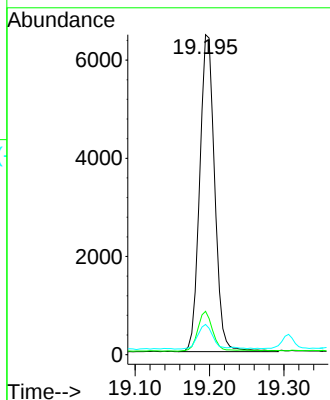
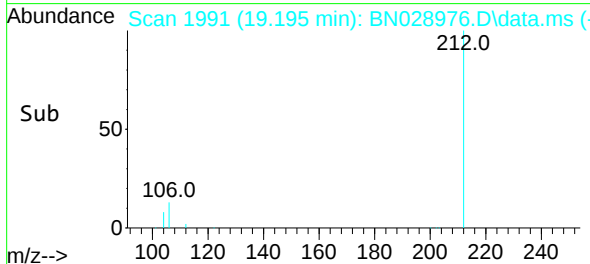
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111



Tgt Ion:212 Resp: 904
Ion Ratio Lower Upper
212 100
106 12.4 9.4 14.2
104 7.5 6.2 9.2

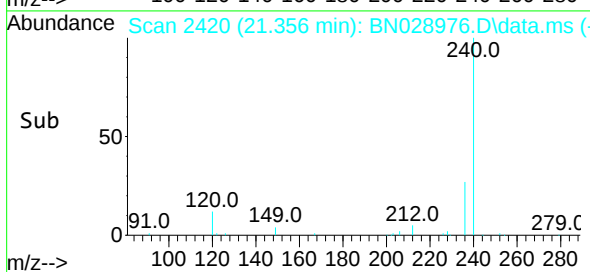
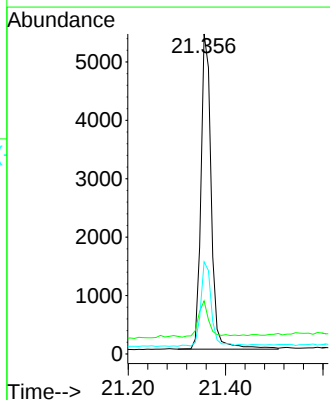
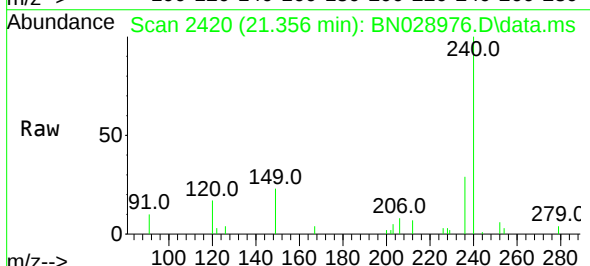
Manual Integrations
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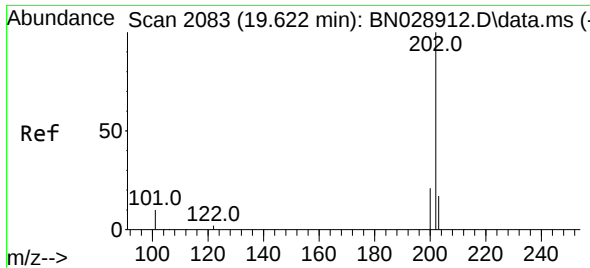
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

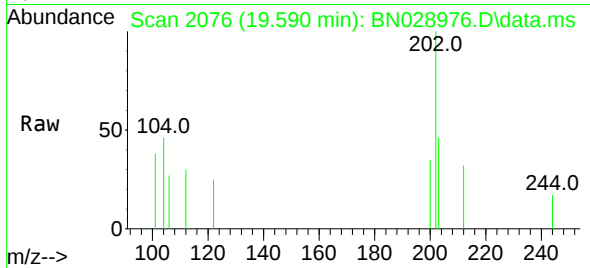
Tgt Ion:240 Resp: 7949
Ion Ratio Lower Upper
240 100
120 16.6 37.1 55.7#
236 28.8 32.4 48.6#





#30
Pyrene
Concen: 0.100 ng m
RT: 19.590 min Scan# 2083
Delta R.T. -0.014 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

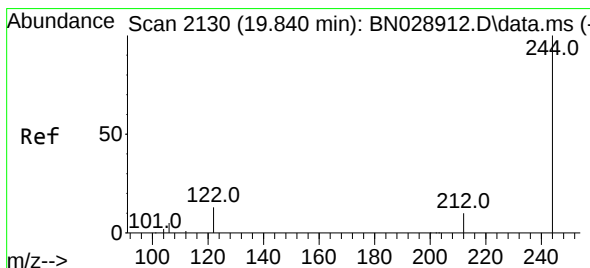
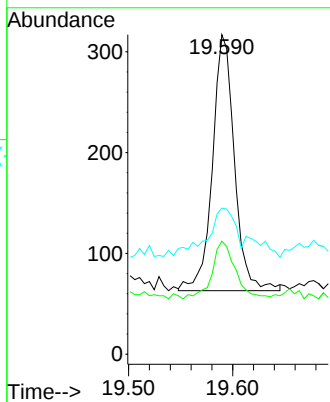
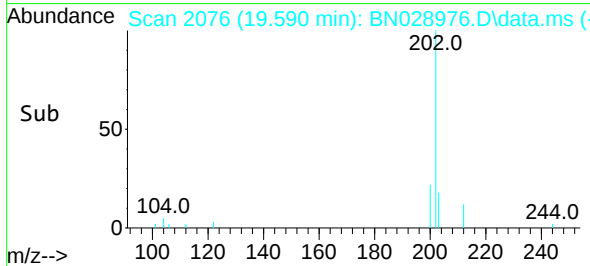
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20231111



Tgt Ion:202 Resp: 374
Ion Ratio Lower Upper
202 100
200 1.3 16.9 25.3#
203 1.3 14.8 22.2#

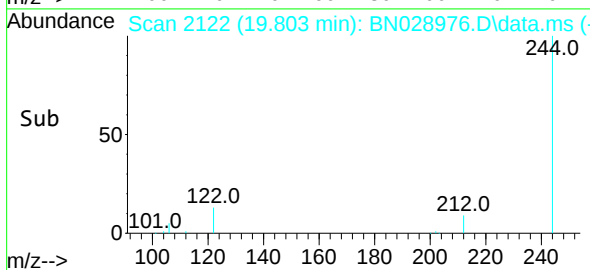
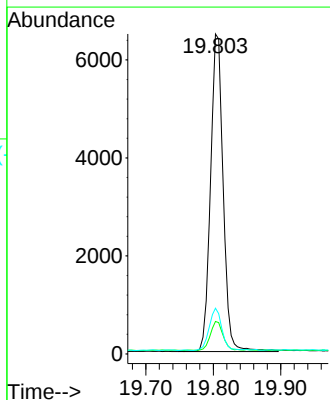
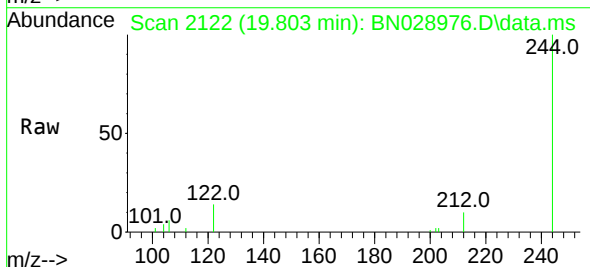
Manual Integrations
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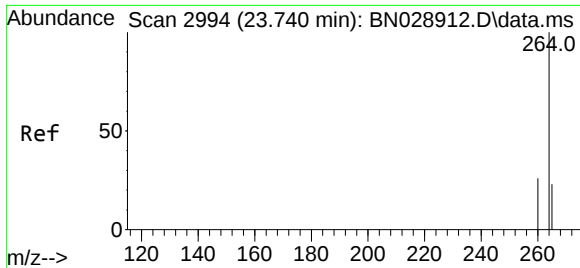
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.803 min Scan# 2122
Delta R.T. -0.014 min
Lab File: BN028976.D
Acq: 02 Dec 2023 09:50

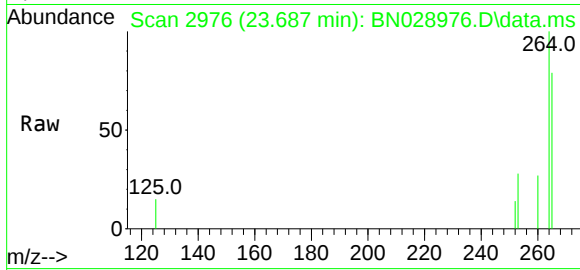
Tgt Ion:244 Resp: 8455
Ion Ratio Lower Upper
244 100
212 10.2 11.5 17.3#
122 14.3 13.2 19.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.687 min Scan# 2994
 Delta R.T. -0.021 min
 Lab File: BN028976.D
 Acq: 02 Dec 2023 09:50

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20231111



Tgt Ion:264 Resp: 7370
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.6 30.8
 265 79.1 464.5 696.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

