

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030277.D
 Acq On : 05 Mar 2024 18:48
 Operator : MA/JU
 Sample : SP6430
 Misc : 8270 SIM SURROGATE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6430

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/06/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 06 10:58:10 2024
 Quant Title :
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1516	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	3669	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	1893	0.400	ng	0.00
19) Phenanthrene-d10	17.231	188	3404	0.400	ng	0.01
29) Chrysene-d12	21.447	240	2717	0.400	ng	0.00
35) Perylene-d12	23.800	264	3203	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1359	0.341	ng	0.00
5) Phenol-d6	6.988	99	1208	0.289	ng	0.00
8) Nitrobenzene-d5	8.982	82	1106	0.330	ng	0.01
11) 2-Methylnaphthalene-d10	12.212	152	1920	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.977	330	312m	0.320	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	2476	0.315	ng	0.00
27) Fluoranthene-d10	19.266	212	3286	0.352	ng	0.00
31) Terphenyl-d14	19.879	244	2474	0.351	ng	0.00

Target Compounds Qvalue

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

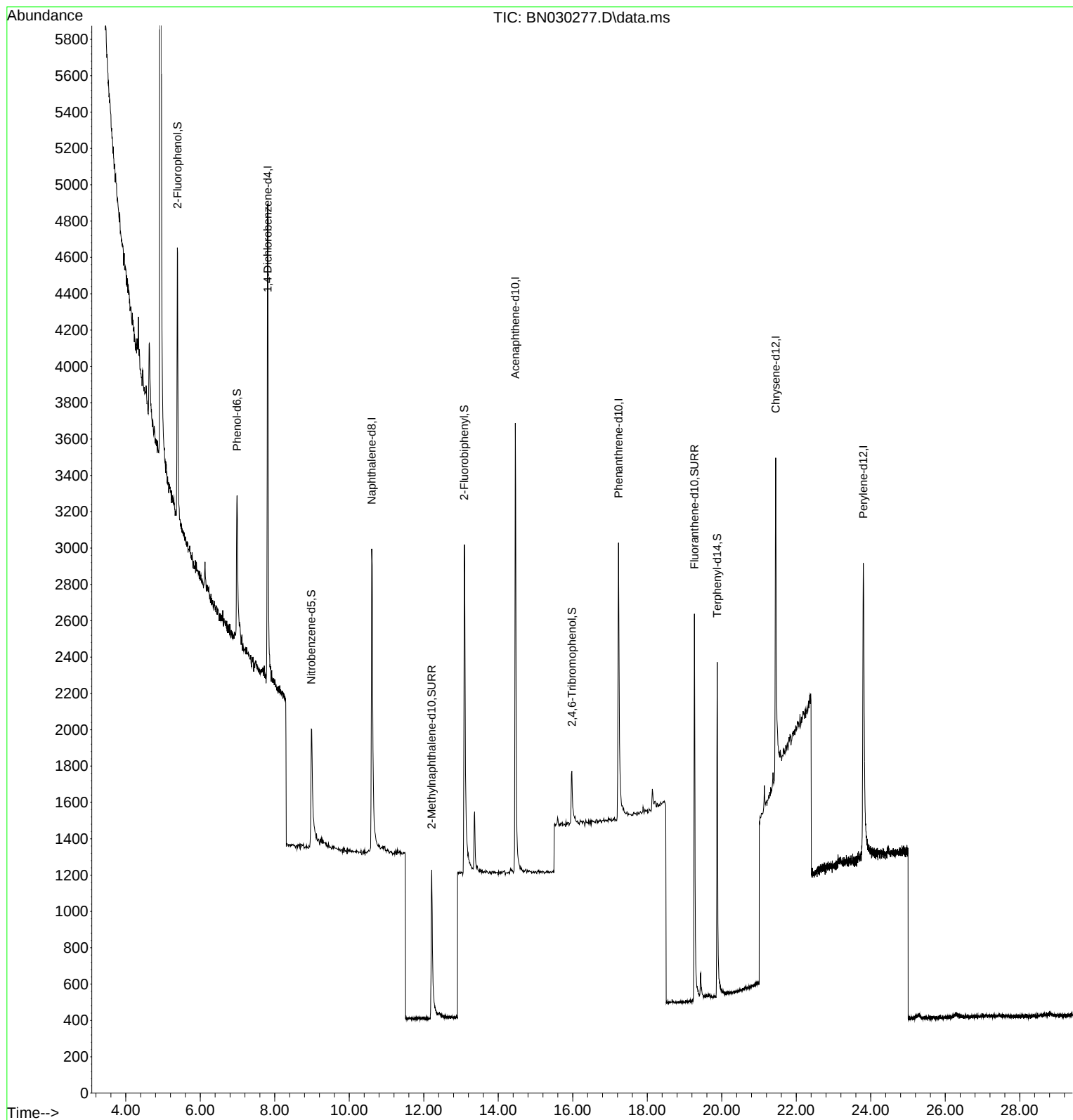
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
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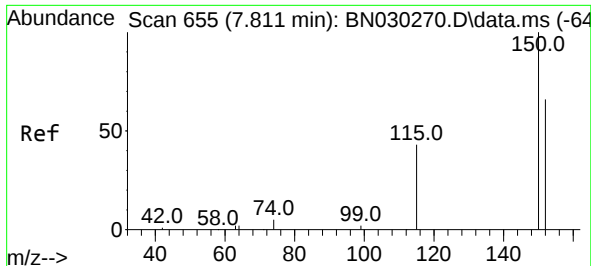
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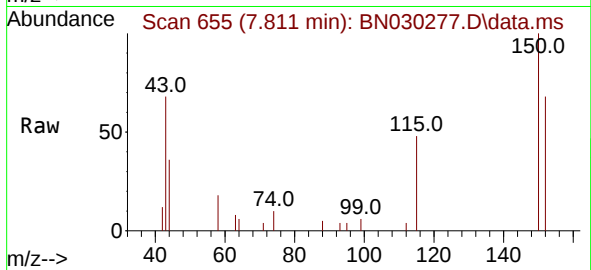
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

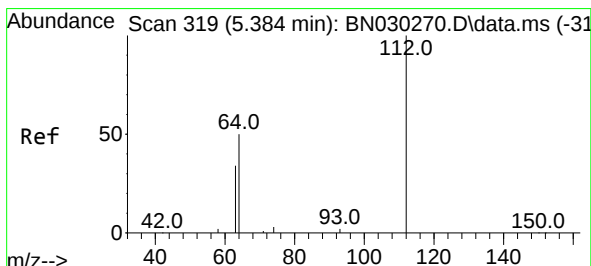
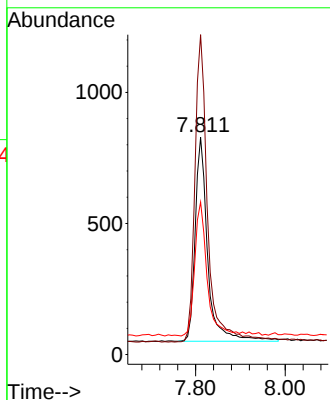
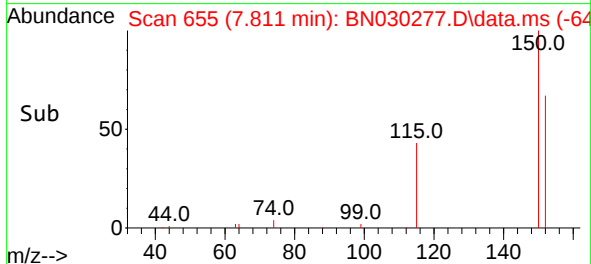
Instrument :
BNA_N
ClientSampleId :
SP6430



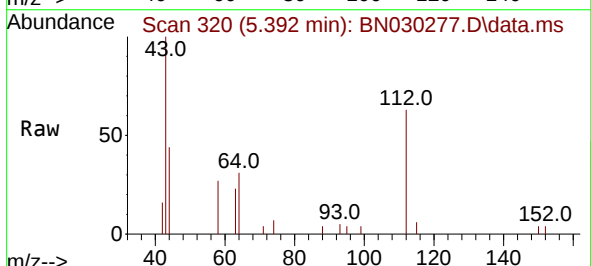
Tgt Ion:152 Resp: 1510
Ion Ratio Lower Upper
152 100
150 147.2 119.4 179.0
115 70.2 56.9 85.3

Manual Integrations
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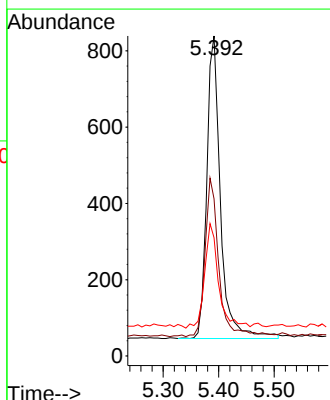
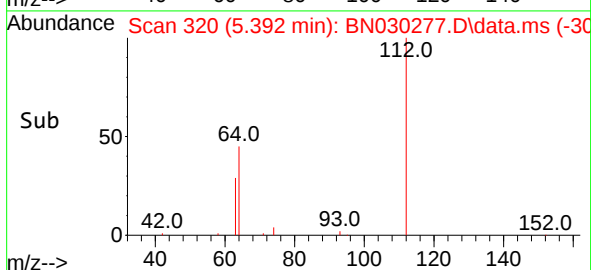
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024

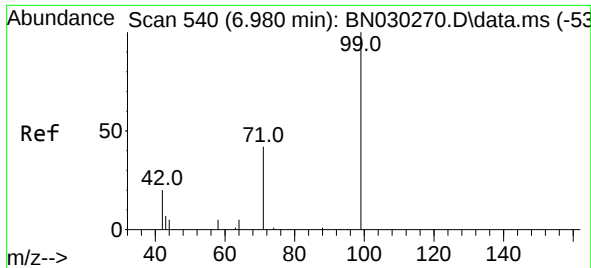


#4
2-Fluorophenol
Concen: 0.341 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48



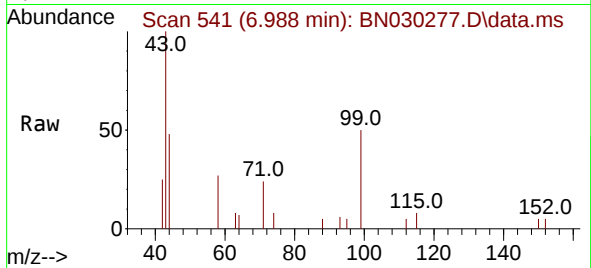
Tgt Ion:112 Resp: 1359
Ion Ratio Lower Upper
112 100
64 52.8 41.8 62.8
63 35.2 27.1 40.7





#5
Phenol-d6
Concen: 0.289 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

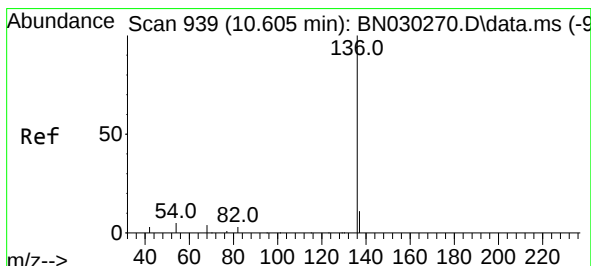
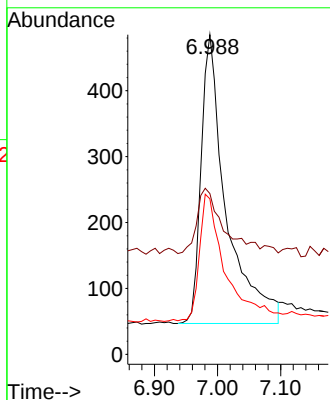
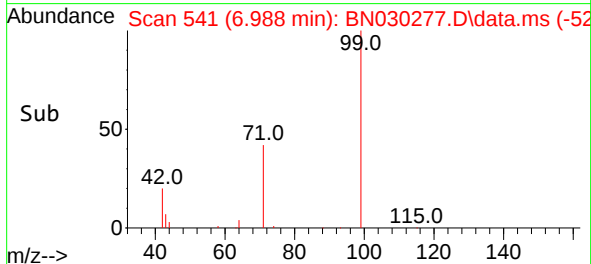
Instrument :
BNA_N
ClientSampleId :
SP6430



Tgt Ion: 99 Resp: 1208
Ion Ratio Lower Upper
99 100
42 24.6 19.0 28.6
71 46.4 36.0 54.0

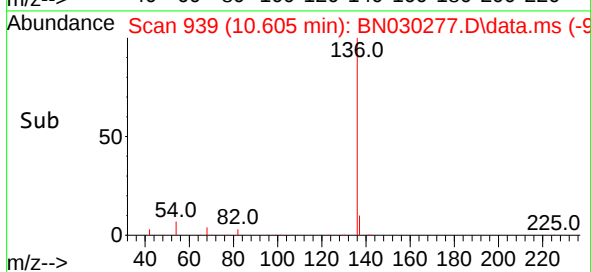
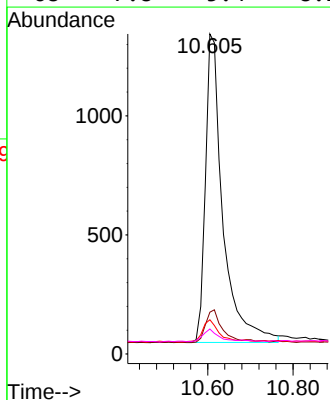
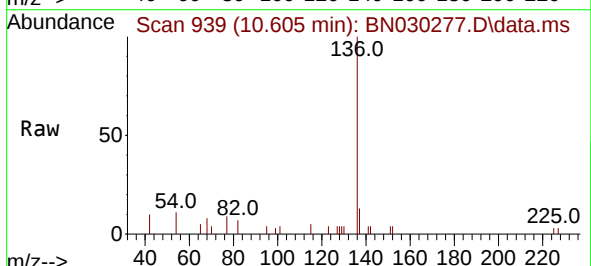
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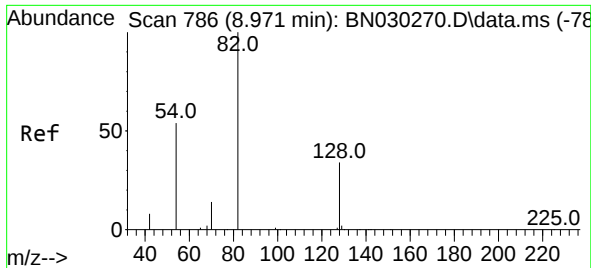
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

Tgt Ion:136 Resp: 3669
Ion Ratio Lower Upper
136 100
137 13.1 10.5 15.7
54 10.7 6.4 9.6#
68 7.8 5.4 8.2





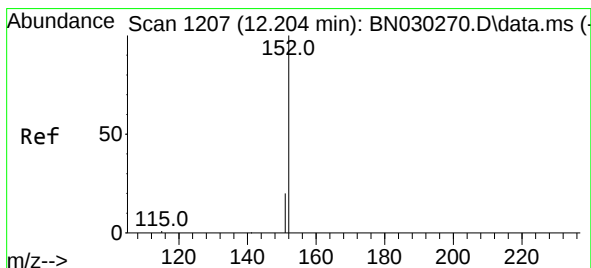
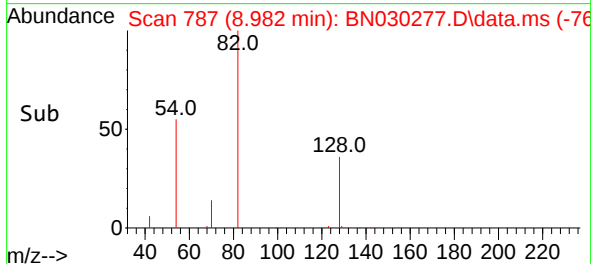
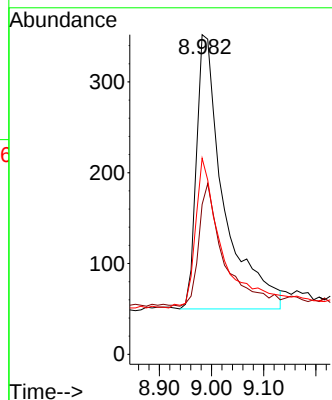
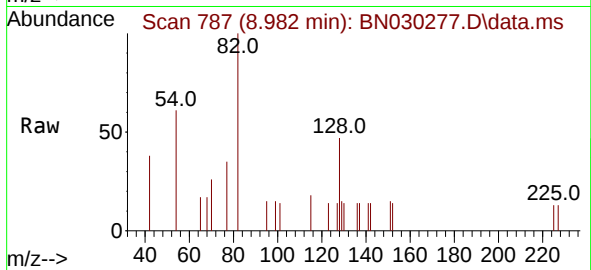
#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.982 min Scan# 710
Delta R.T. 0.011 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

Instrument :
BNA_N
ClientSampleId :
SP6430

Tgt Ion: 82 Resp: 1100
Ion Ratio Lower Upper
82 100
128 46.9 32.2 48.2
54 61.4 47.3 70.9

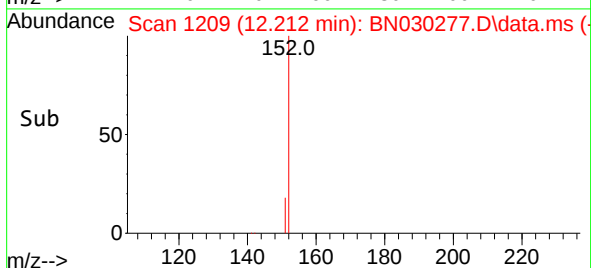
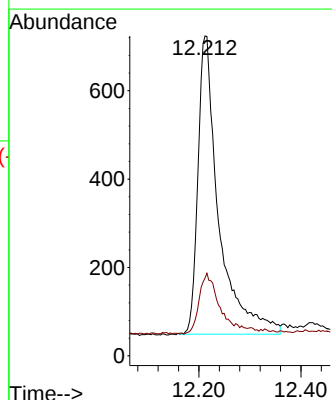
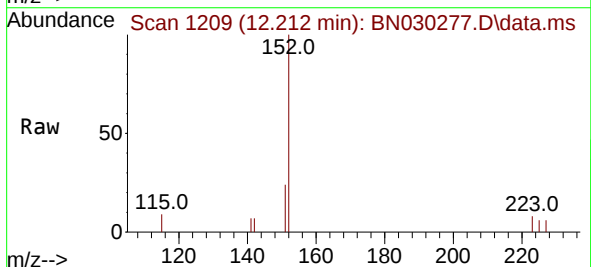
Manual Integrations
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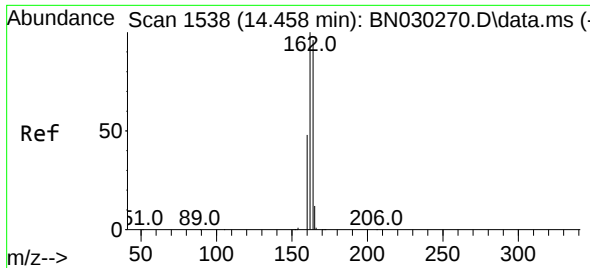
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.212 min Scan# 1209
Delta R.T. 0.008 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

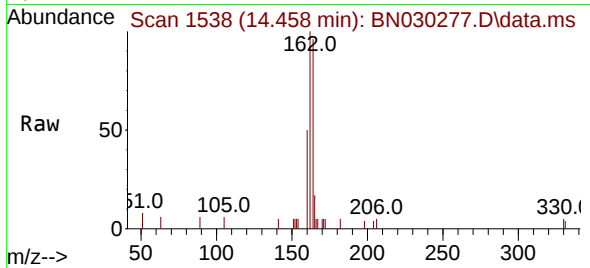
Tgt Ion:152 Resp: 1920
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

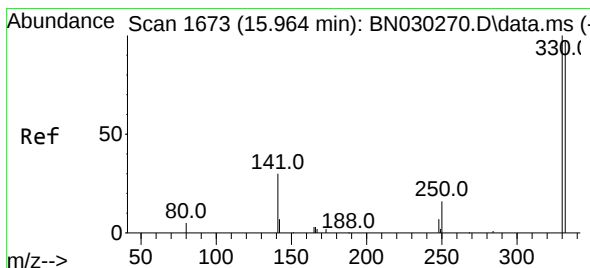
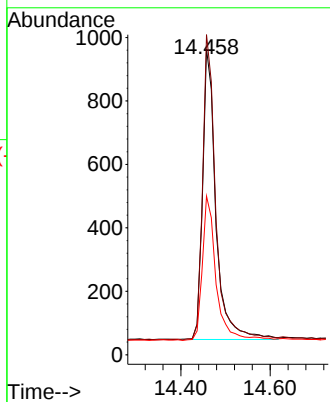
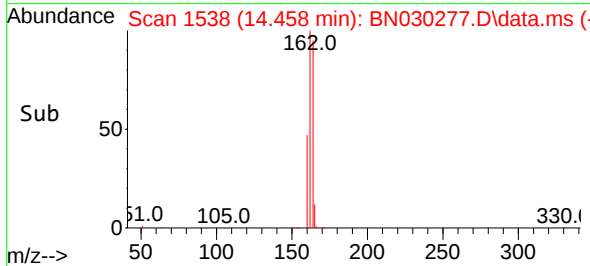
Instrument :
BNA_N
ClientSampleId :
SP6430



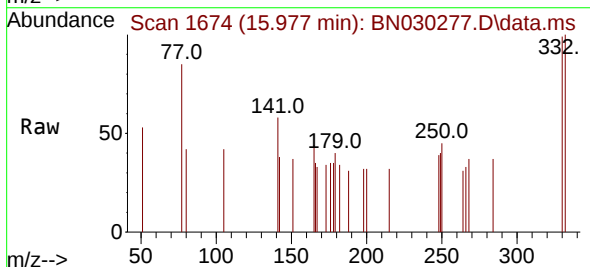
Tgt Ion:164 Resp: 189
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.2
160 51.9 41.7 62.5

Manual Integrations
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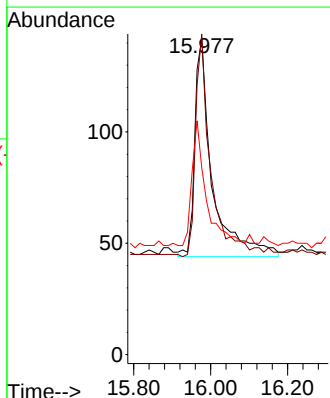
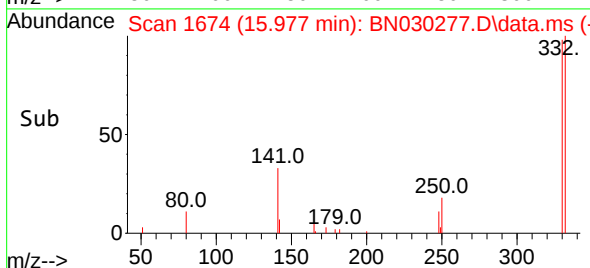
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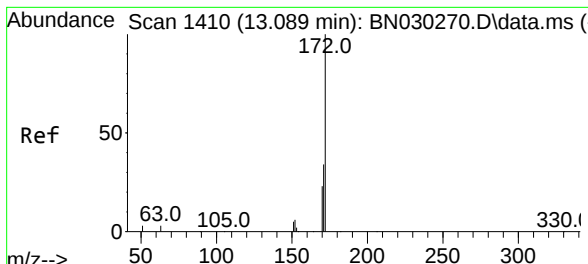


#14
2,4,6-Tribromophenol
Concen: 0.320 ng m
RT: 15.977 min Scan# 1674
Delta R.T. 0.012 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48



Tgt Ion:330 Resp: 312
Ion Ratio Lower Upper
330 100
332 82.7 72.6 108.8
141 45.2 41.3 61.9





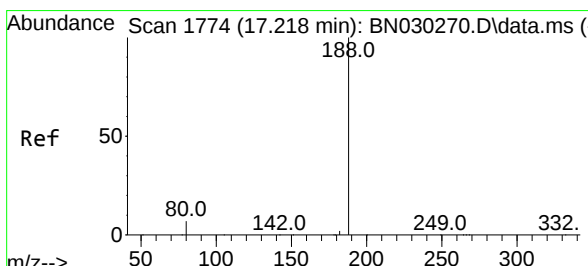
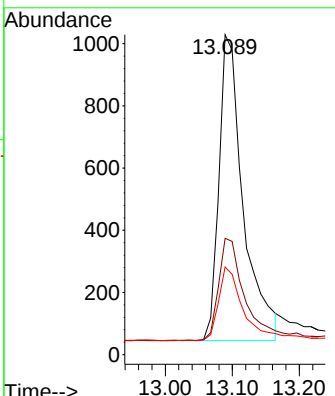
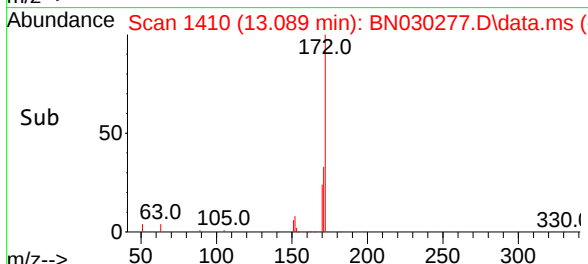
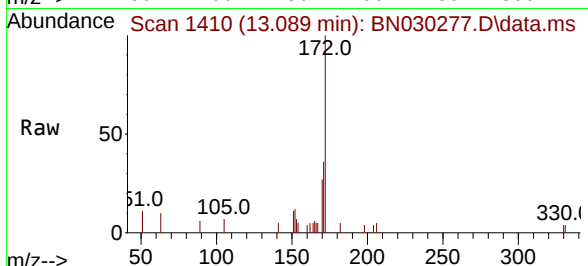
#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

Instrument : BNA_N
ClientSampleId : SP6430

Tgt Ion:	172	Resp:	2470
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.0	43.4
170	27.4	20.2	30.2

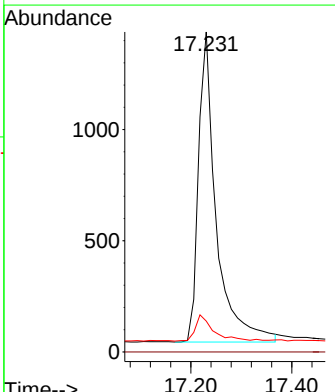
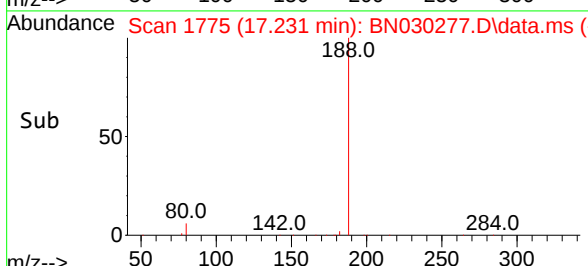
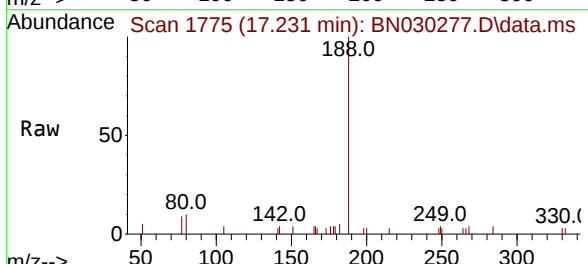
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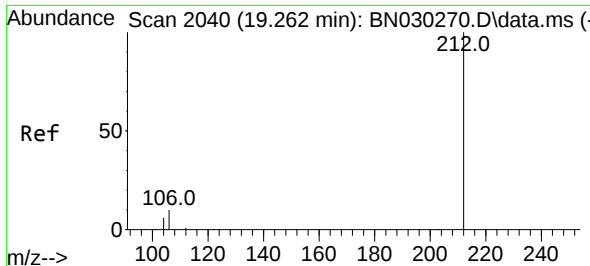
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.231 min Scan# 1775
Delta R.T. 0.012 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

Tgt Ion:	188	Resp:	3404
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.7	7.8	11.6





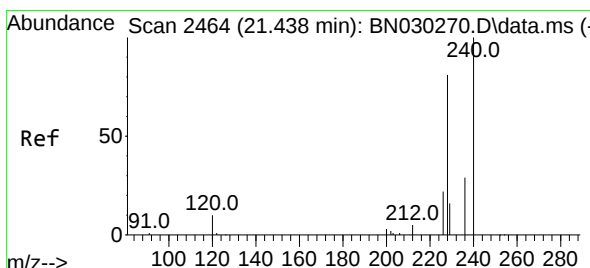
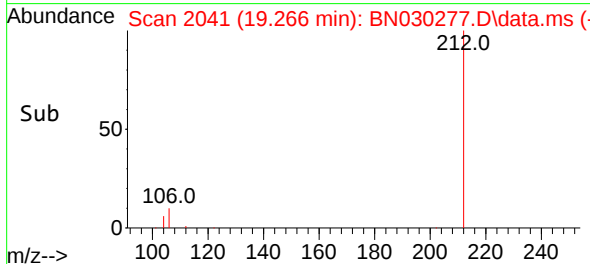
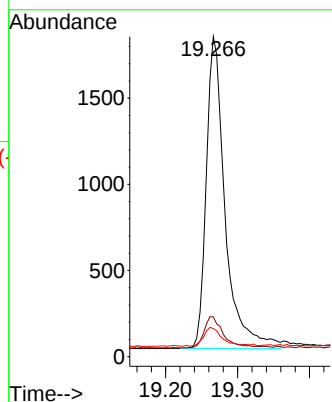
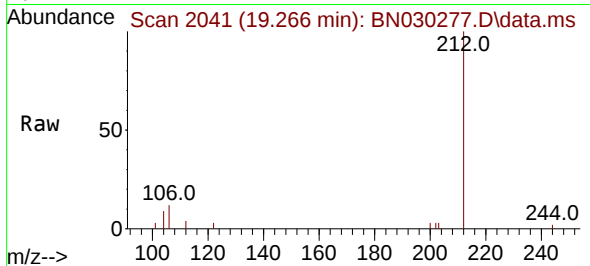
#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.266 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

Instrument :
BNA_N
ClientSampleId :
SP6430

Tgt Ion:212 Resp: 3280
Ion Ratio Lower Upper
212 100
106 10.1 8.2 12.4
104 5.7 4.7 7.1

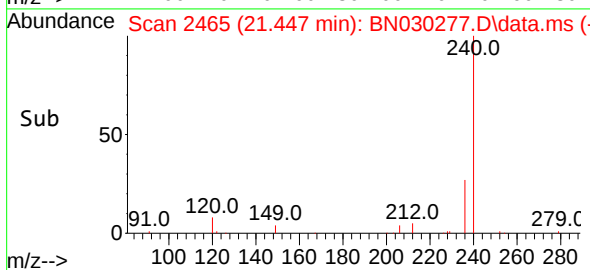
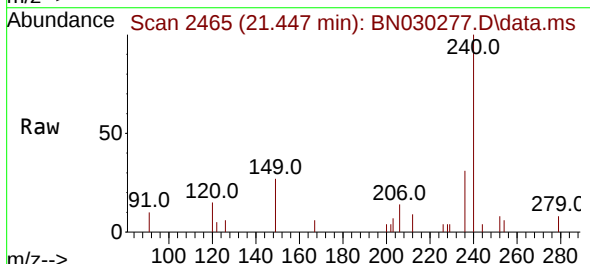
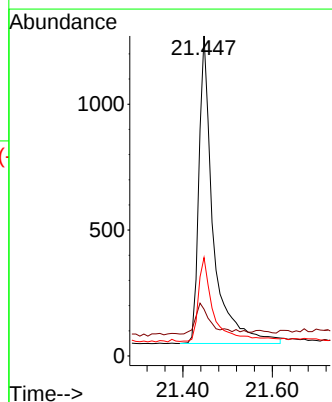
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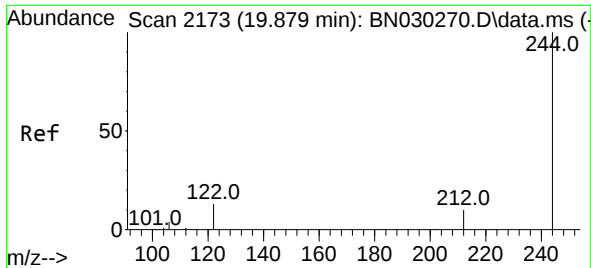
Reviewed By :Jagrut Upadhyay 03/06/2024
Supervised By :mohammad ahmed 03/08/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

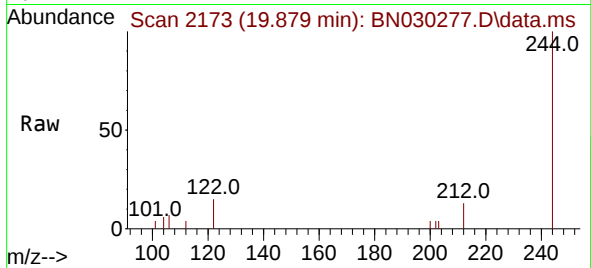
Tgt Ion:240 Resp: 2717
Ion Ratio Lower Upper
240 100
120 14.6 12.2 18.2
236 30.8 25.2 37.8





#31
Terphenyl-d14
Concen: 0.351 ng
RT: 19.879 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

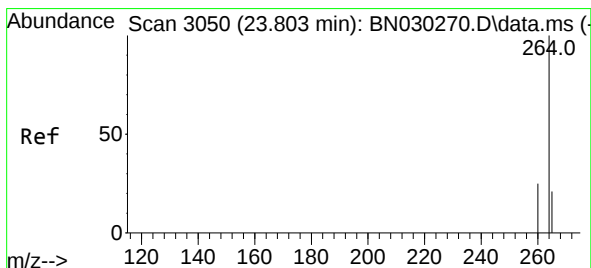
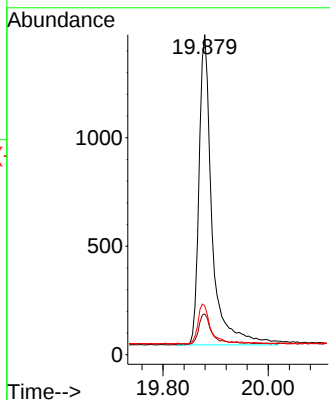
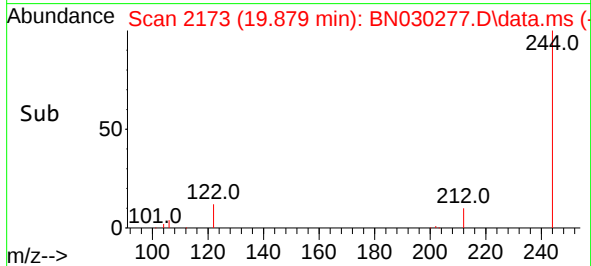
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 2474
Ion Ratio Lower Upper
244 100
212 12.7 9.5 14.3
122 15.3 11.8 17.6

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.800 min Scan# 3049
Delta R.T. -0.003 min
Lab File: BN030277.D
Acq: 05 Mar 2024 18:48

Tgt Ion:264 Resp: 3203
Ion Ratio Lower Upper
264 100
260 27.9 21.7 32.5
265 73.7 50.8 76.2

