

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024962.D
 Acq On : 17 Apr 2023 19:08
 Operator : CG/JU
 Sample : PB152135BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152135BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

Quant Time: Apr 18 05:32:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	7587	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	20924	0.400	ng	0.00
13) Acenaphthene-d10	14.576	164	11486	0.400	ng	0.00
19) Phenanthrene-d10	17.336	188	25794	0.400	ng	# 0.01
29) Chrysene-d12	21.531	240	19635	0.400	ng	# 0.00
35) Perylene-d12	23.970	264	16452	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.491	112	6872	0.392	ng	0.00
5) Phenol-d6	7.102	99	7820	0.354	ng	0.00
8) Nitrobenzene-d5	9.116	82	5889	0.349	ng	0.01
11) 2-Methylnaphthalene-d10	12.343	152	10945	0.395	ng	0.00
14) 2,4,6-Tribromophenol	16.094	330	1380m	0.267	ng	0.02
15) 2-Fluorobiphenyl	13.208	172	16133	0.368	ng	0.00
27) Fluoranthene-d10	19.363	212	24269	0.415	ng	0.00
31) Terphenyl-d14	19.953	244	21800	0.490	ng	0.00

Target Compounds Qvalue

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

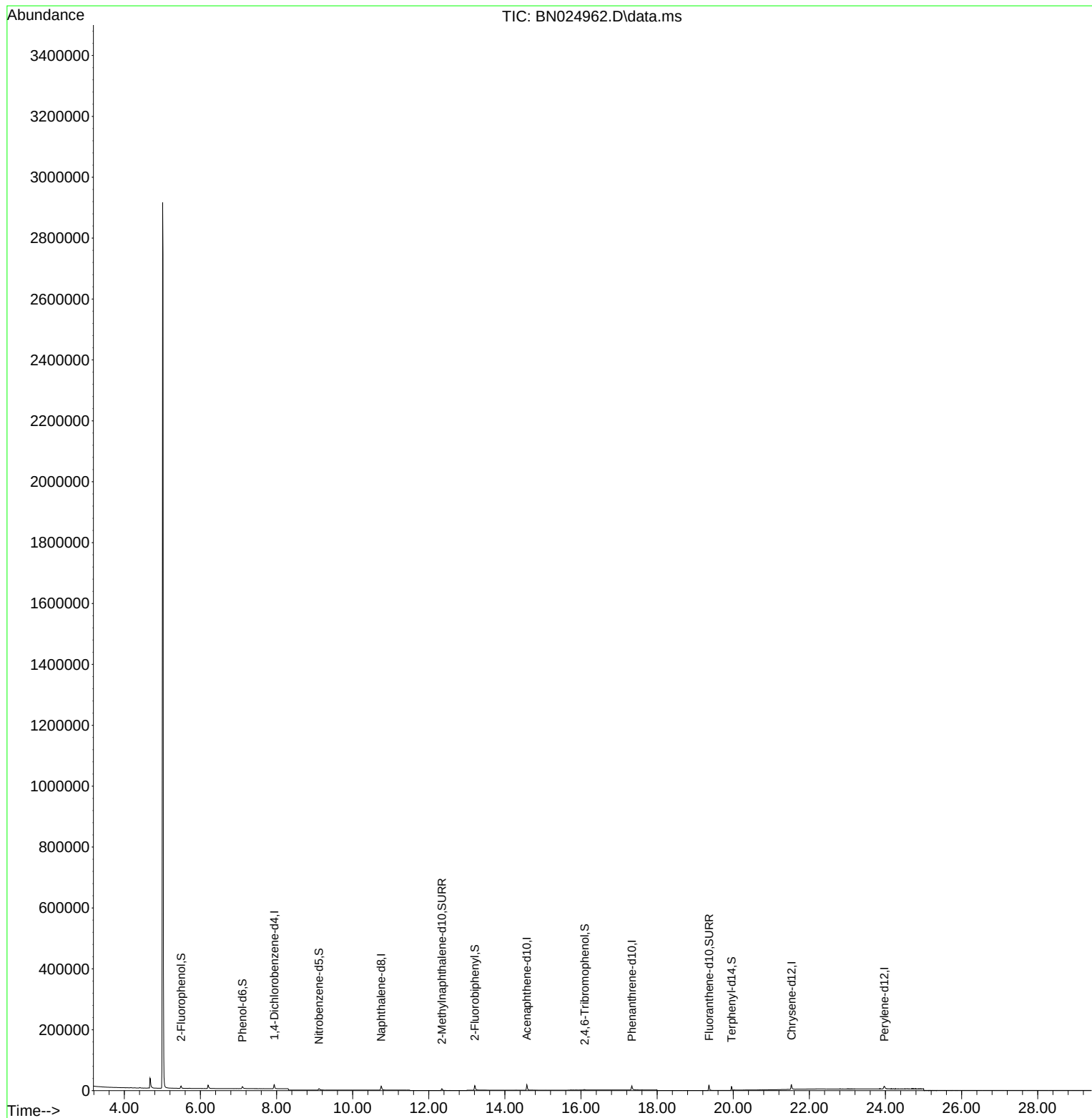
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024962.D
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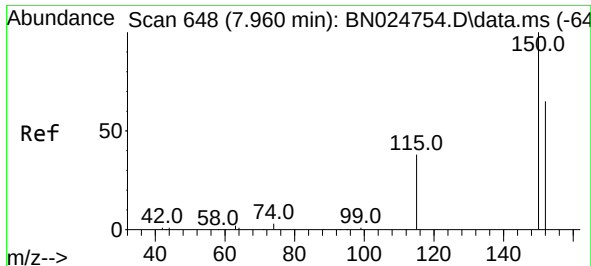
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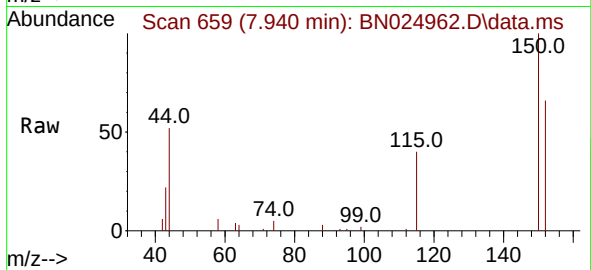
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

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BNA_N

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PB152135BL

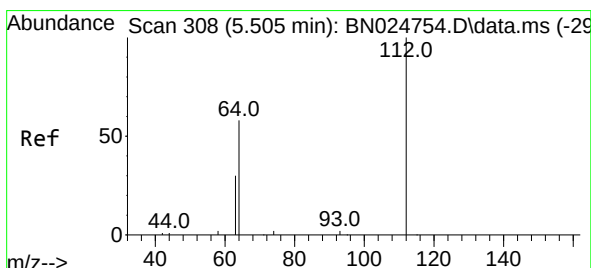
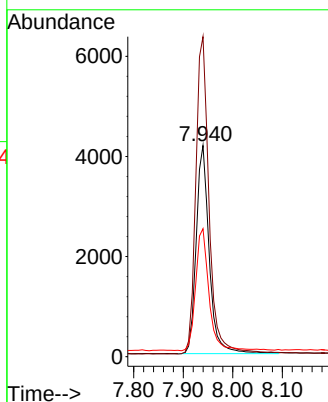
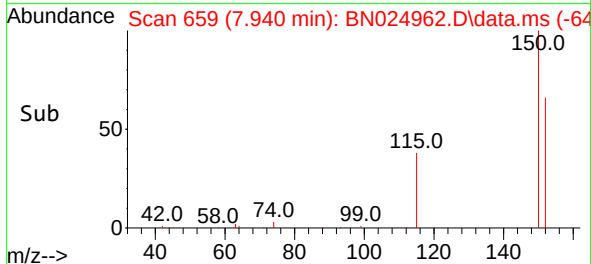


Tgt Ion:152 Resp: 758
Ion Ratio Lower Upper
152 100
150 151.6 121.8 182.8
115 60.6 48.3 72.5

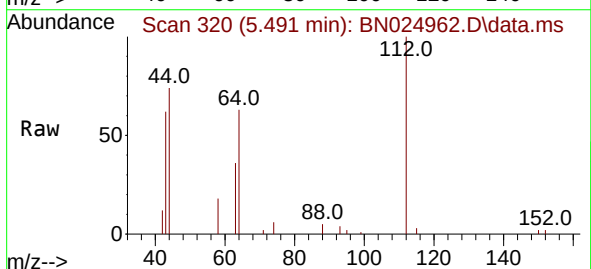
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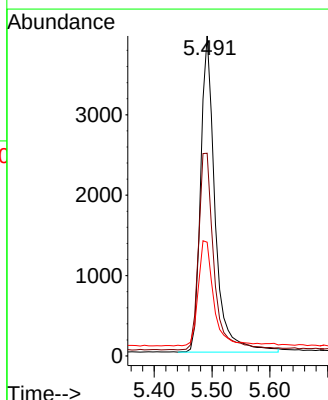
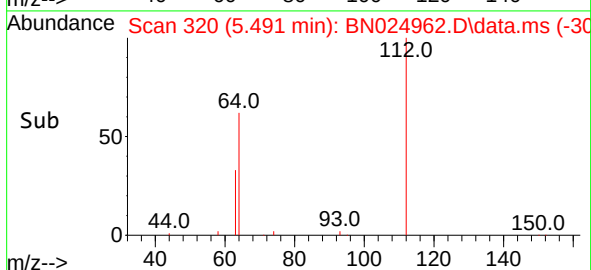
Reviewed By :Christian Giraldo 04/18/2023
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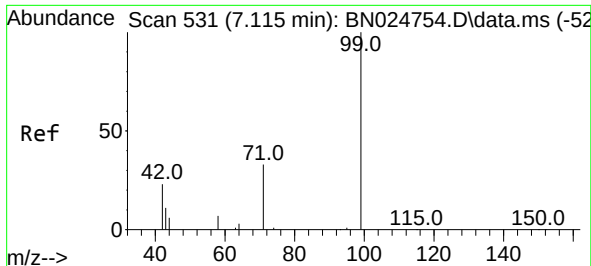


#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.491 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08



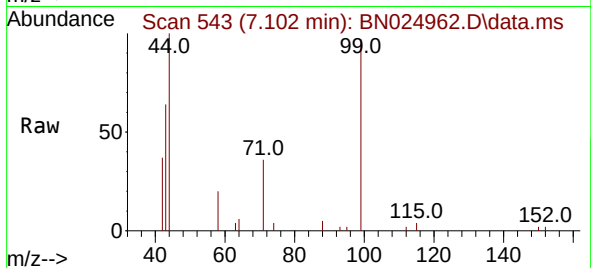
Tgt Ion:112 Resp: 6872
Ion Ratio Lower Upper
112 100
64 65.9 52.5 78.7
63 35.6 27.9 41.9





#5
Phenol-d6
Concen: 0.354 ng
RT: 7.102 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

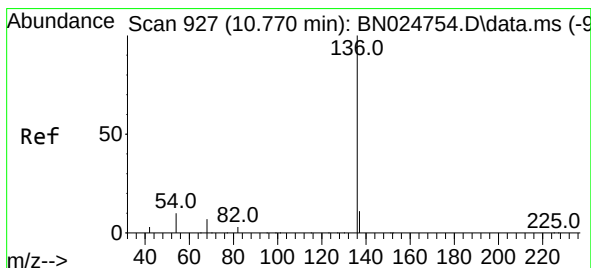
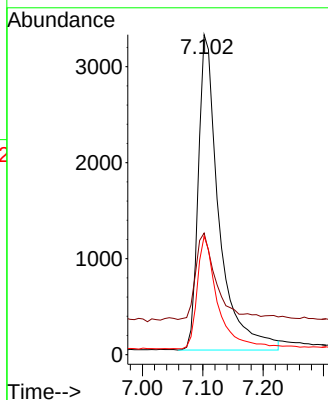
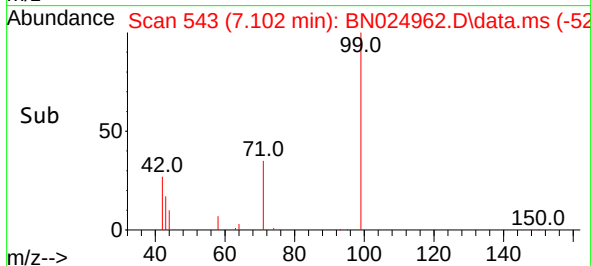
Instrument :
BNA_N
ClientSampleId :
PB152135BL



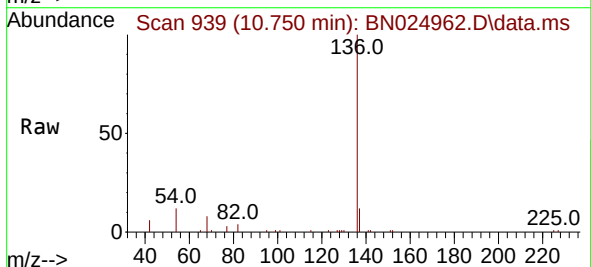
Tgt Ion: 99 Resp: 7820
Ion Ratio Lower Upper
99 100
42 27.3 22.8 34.2
71 35.4 28.2 42.2

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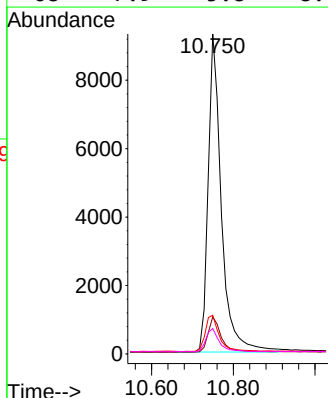
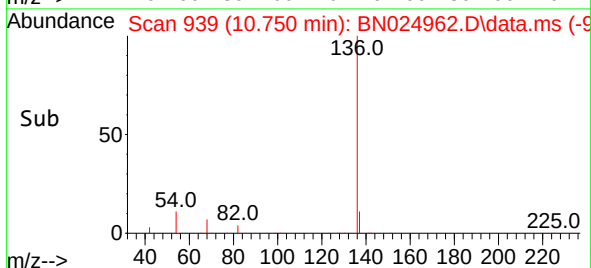
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Supervised By :Jagrut Upadhyay 04/18/2023

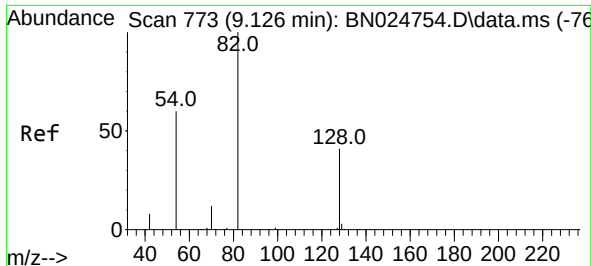


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08



Tgt Ion:136 Resp: 20924
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 12.1 8.2 12.4
68 7.9 5.8 8.6





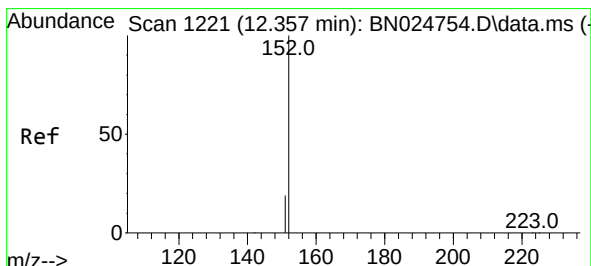
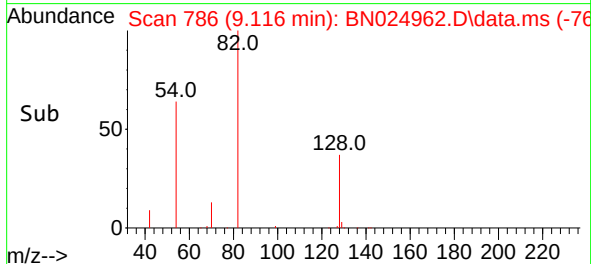
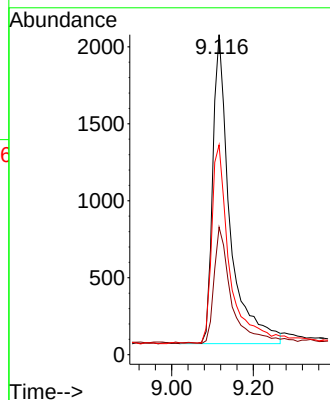
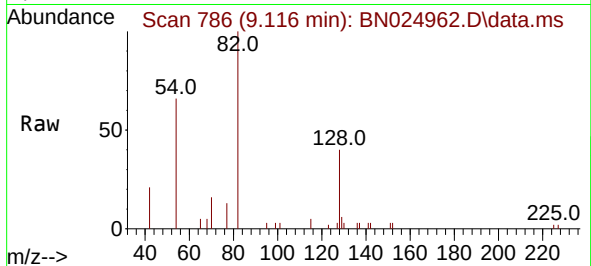
#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 9.116 min Scan# 773
Delta R.T. 0.010 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

Instrument :
BNA_N
ClientSampleId :
PB152135BL

Tgt Ion: 82 Resp: 5889
Ion Ratio Lower Upper
82 100
128 39.9 33.8 50.6
54 65.6 49.4 74.0

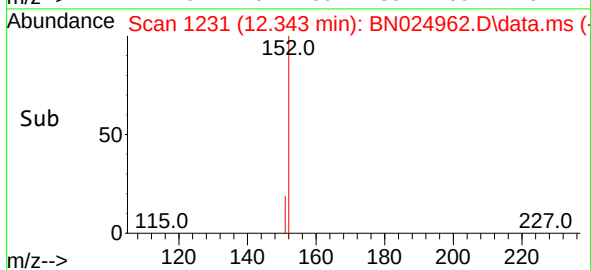
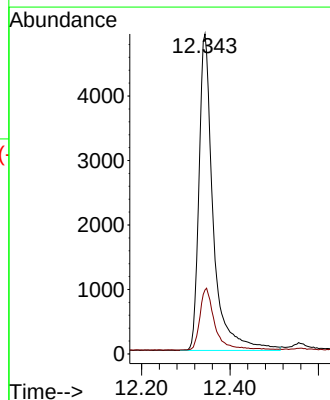
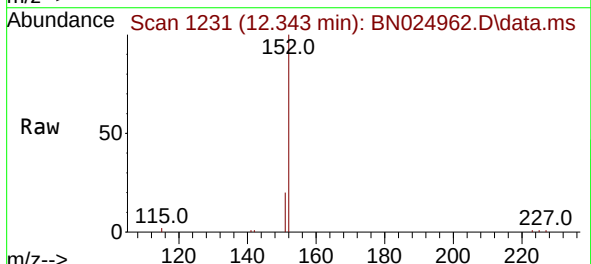
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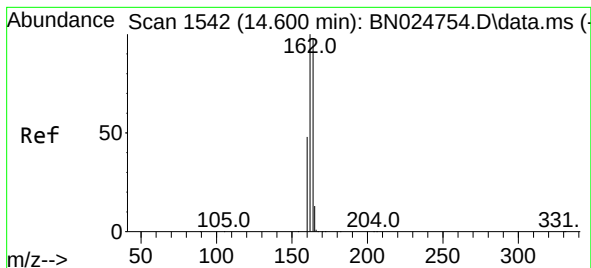
Reviewed By :Christian Giraldo 04/18/2023
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#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.343 min Scan# 1231
Delta R.T. 0.007 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

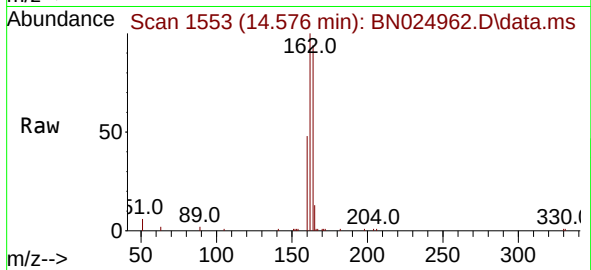
Tgt Ion:152 Resp: 10945
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

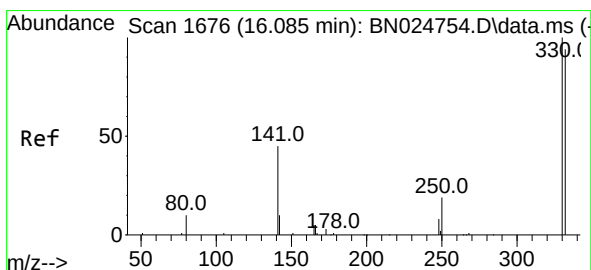
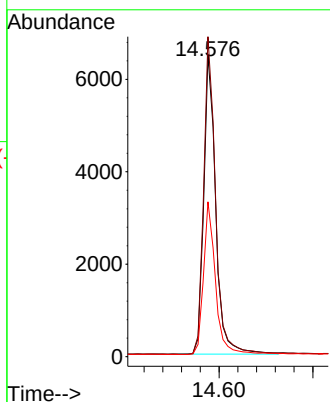
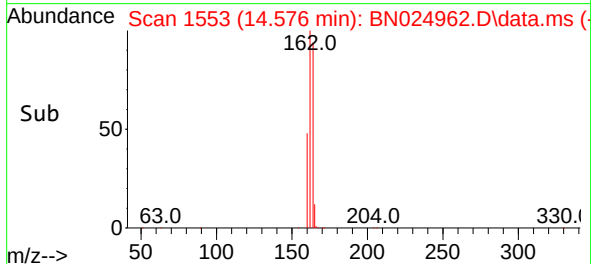
Instrument :
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ClientSampleId :
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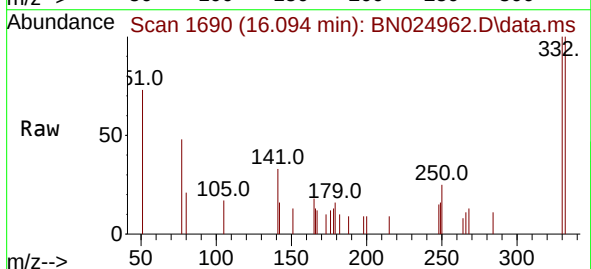
Tgt Ion:164 Resp: 1148
Ion Ratio Lower Upper
164 100
162 106.2 81.9 122.9
160 51.4 39.2 58.8

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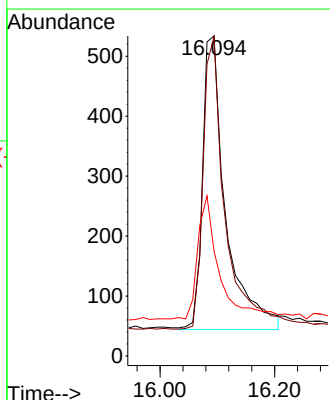
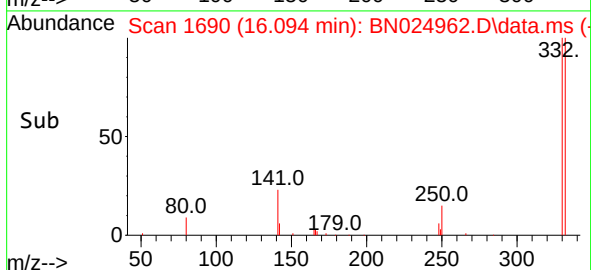
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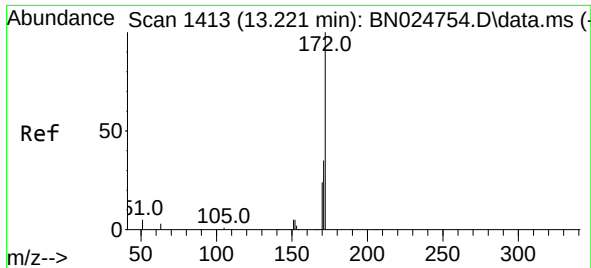


#14
2,4,6-Tribromophenol
Concen: 0.267 ng m
RT: 16.094 min Scan# 1690
Delta R.T. 0.025 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08



Tgt Ion:330 Resp: 1380
Ion Ratio Lower Upper
330 100
332 89.7 77.9 116.9
141 36.7 31.0 46.6





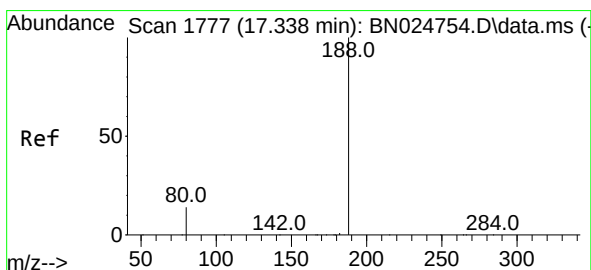
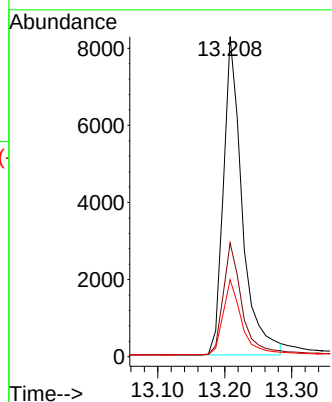
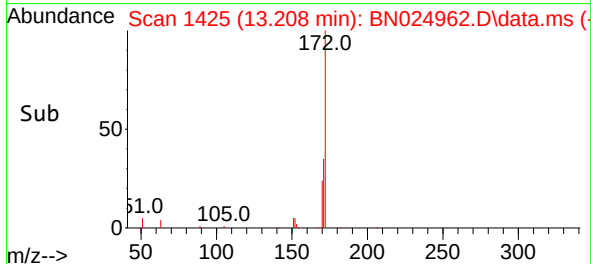
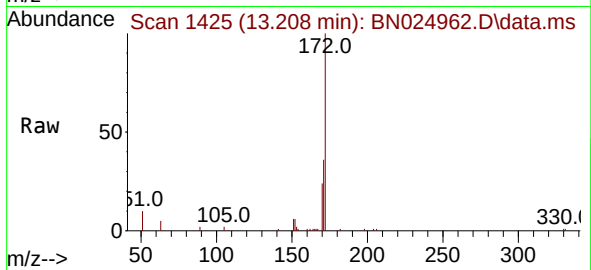
#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.208 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

Instrument :
BNA_N
ClientSampleId :
PB152135BL

Tgt Ion:172 Resp: 1613
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 19.2 28.8

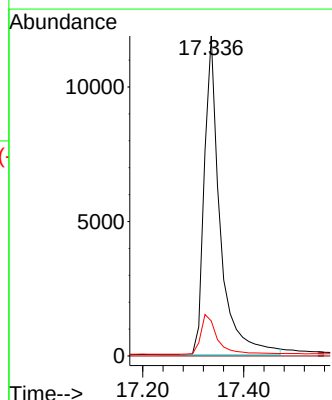
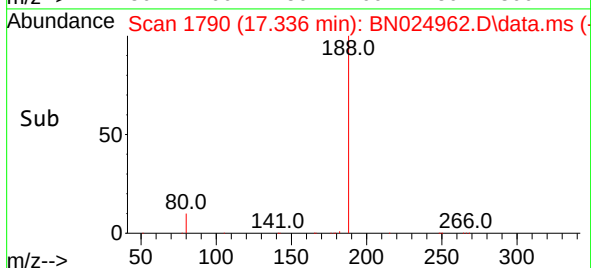
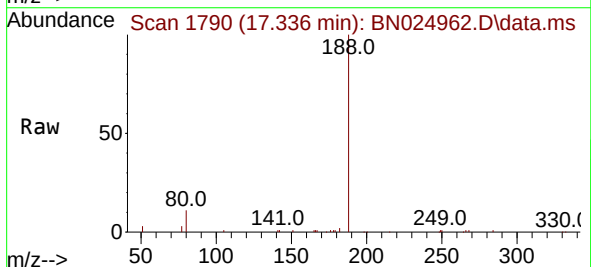
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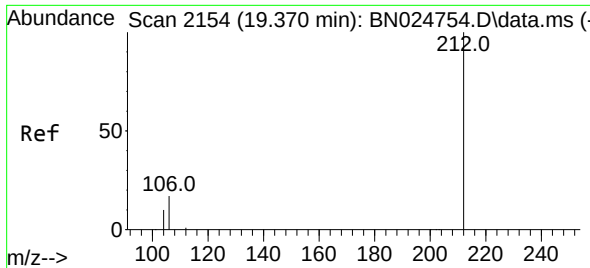
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.336 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

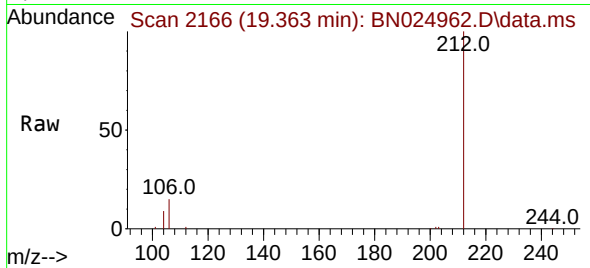
Tgt Ion:188 Resp: 25794
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 11.3 16.9





#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.363 min Scan# 2154
Delta R.T. 0.004 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

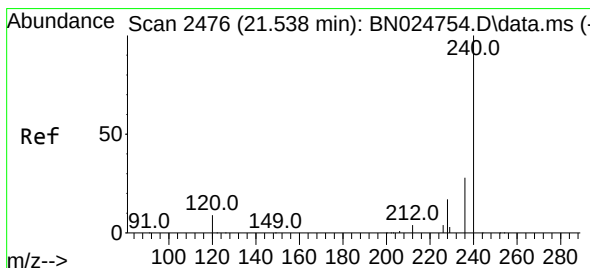
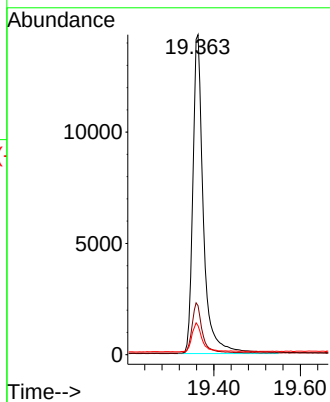
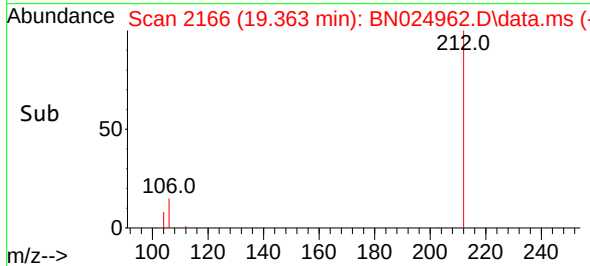
Instrument :
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Tgt Ion:212 Resp: 24269
Ion Ratio Lower Upper
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106 15.5 13.2 19.8
104 8.8 7.6 11.4

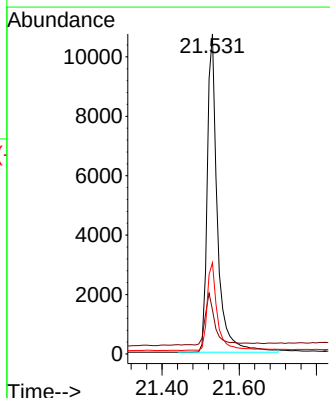
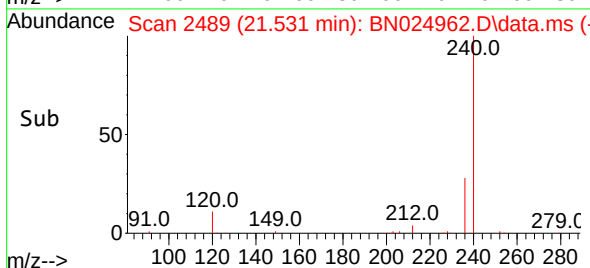
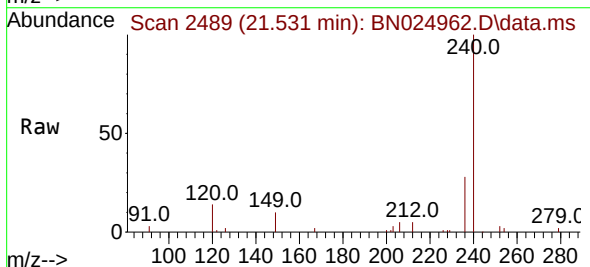
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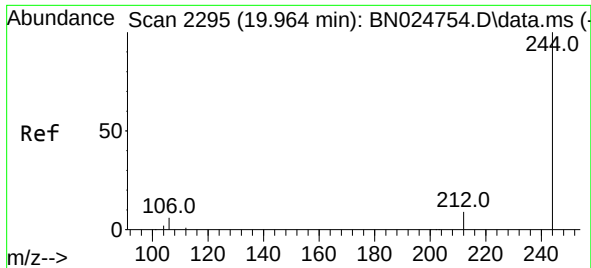
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.531 min Scan# 2489
Delta R.T. 0.009 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

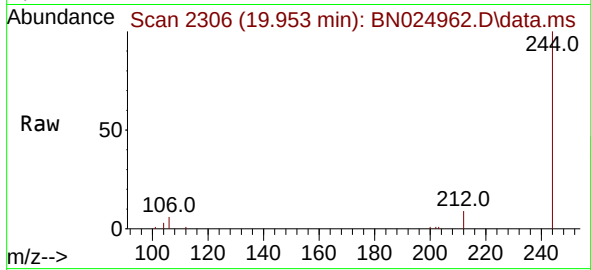
Tgt Ion:240 Resp: 19635
Ion Ratio Lower Upper
240 100
120 13.8 8.8 13.2#
236 28.5 22.6 34.0





#31
Terphenyl-d14
Concen: 0.490 ng
RT: 19.953 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

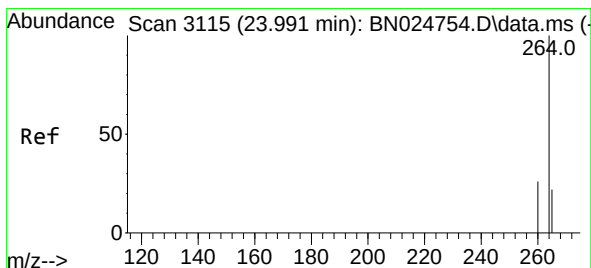
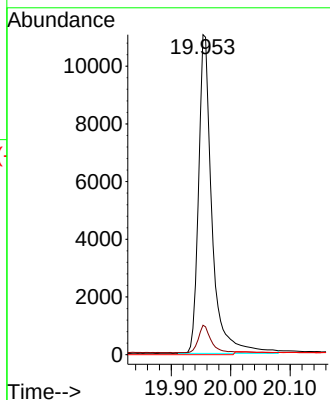
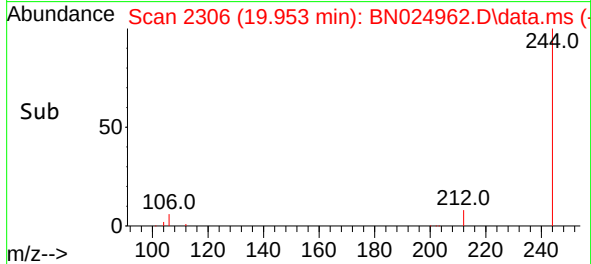
Instrument :
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Tgt Ion:244 Resp: 21800
Ion Ratio Lower Upper
244 100
212 9.2 7.4 11.0
122 0.0 0.0 0.0

Manual Integrations
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.970 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BN024962.D
Acq: 17 Apr 2023 19:08

Tgt Ion:264 Resp: 16452
Ion Ratio Lower Upper
264 100
260 26.3 20.8 31.2
265 79.8 46.5 69.7#

