

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
 Data File : BN022022.D
 Acq On : 06 Oct 2022 17:09
 Operator : CG/JU
 Sample : N5005-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-334-354-100422

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/07/2022
 Supervised By : Jagrut Upadhyay 10/10/2022

Quant Time: Oct 07 00:40:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	4318	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	13819	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	7608	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	16198	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	13831	0.400	ng	# 0.00
35) Perylene-d12	24.084	264	11635	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	1772	0.177	ng	0.00
5) Phenol-d6	7.140	99	1423	0.110	ng	0.00
8) Nitrobenzene-d5	9.161	82	3768m	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	9088	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	1402	0.483	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	11829	0.356	ng	-0.01
27) Fluoranthene-d10	19.441	212	19105	0.444	ng	0.00
31) Terphenyl-d14	20.032	244	12392	0.446	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.501	149	129128	5.175	ng	97

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

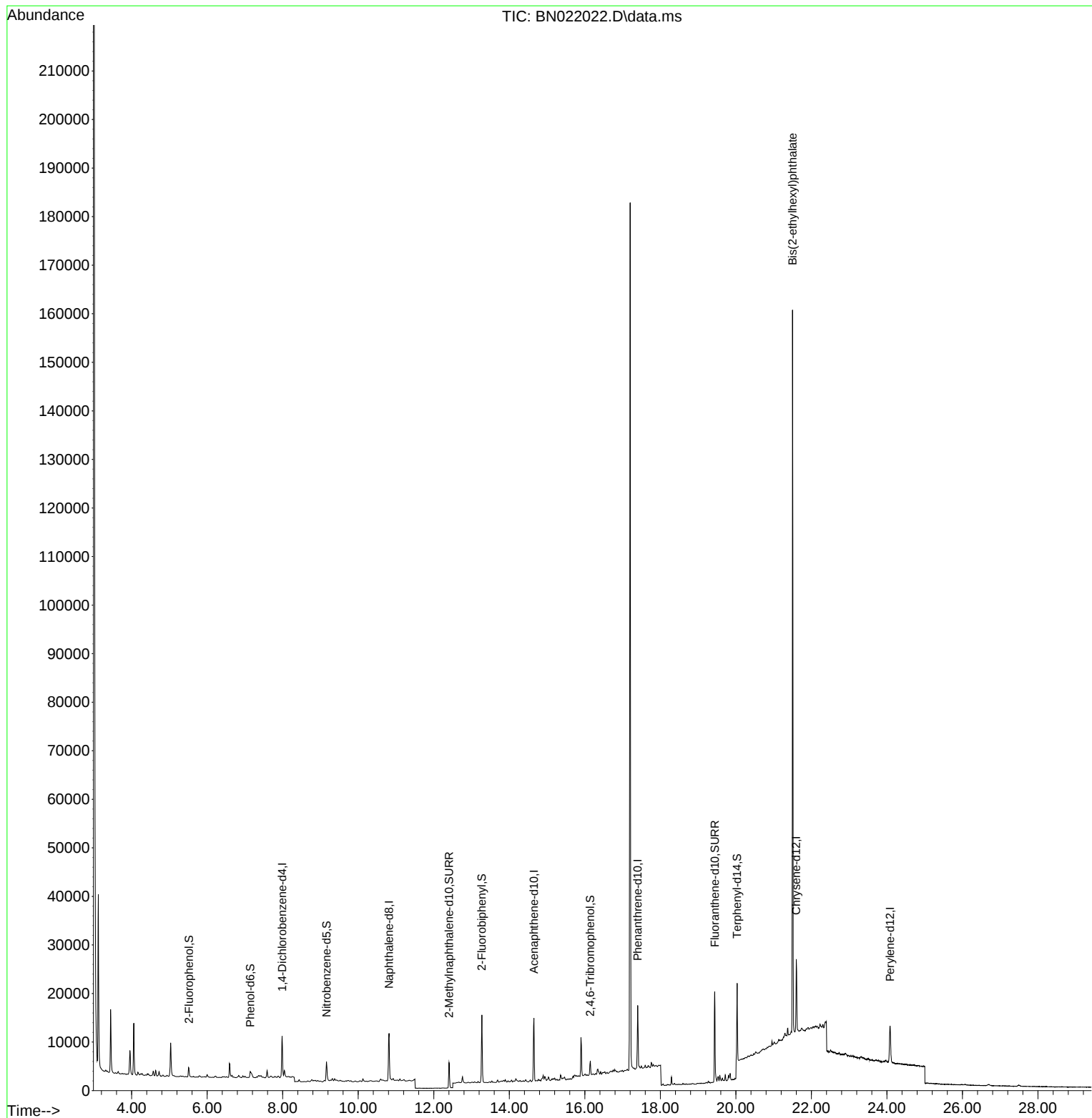
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
Data File : BN022022.D
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Sample : N5005-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

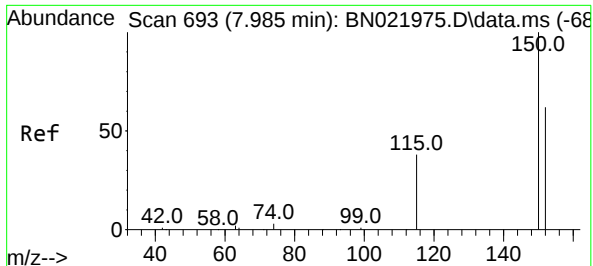
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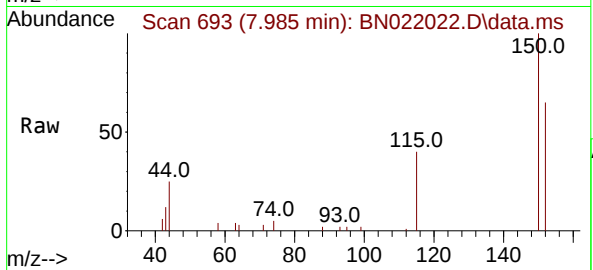
Reviewed By : Christian Giraldo 10/07/2022
Supervised By : Jagrut Upadhyay 10/10/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

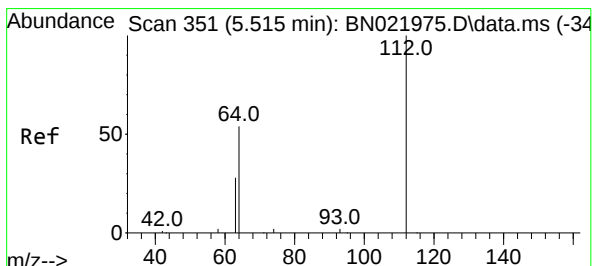
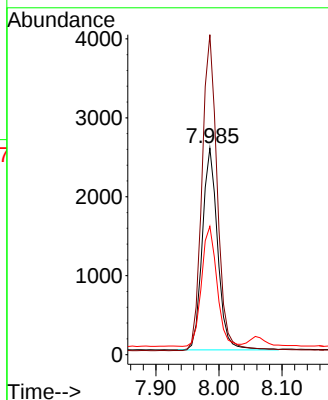
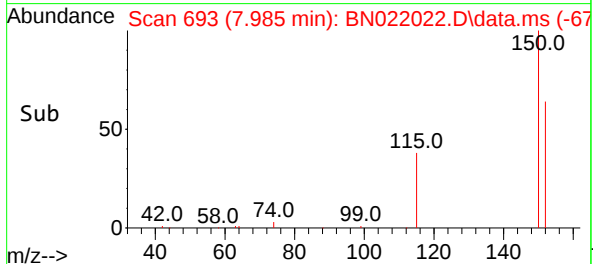
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-334-354-100422



Tgt Ion:152 Resp: 4318
Ion Ratio Lower Upper
152 100
150 154.9 127.2 190.8
115 62.1 51.4 77.0

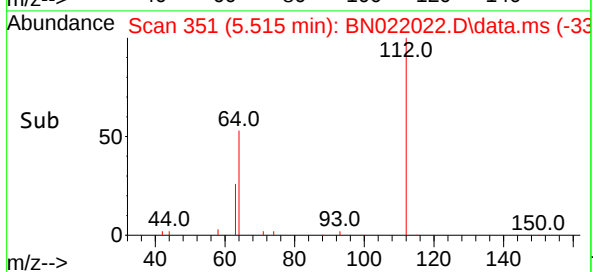
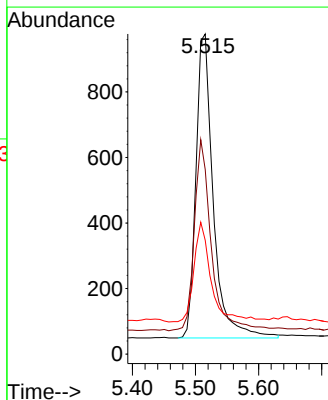
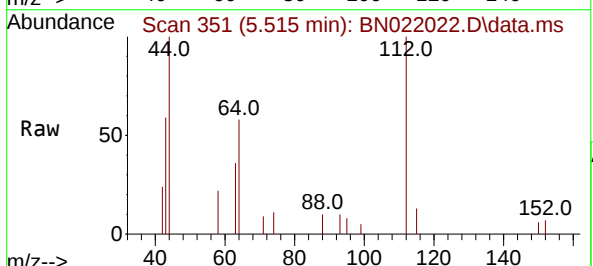
Manual Integrations
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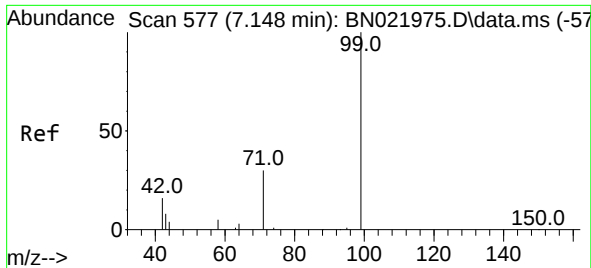
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#4
2-Fluorophenol
Concen: 0.177 ng
RT: 5.515 min Scan# 351
Delta R.T. -0.000 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

Tgt Ion:112 Resp: 1772
Ion Ratio Lower Upper
112 100
64 62.1 46.9 70.3
63 32.8 24.6 37.0





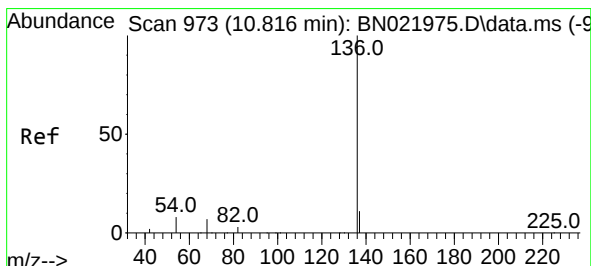
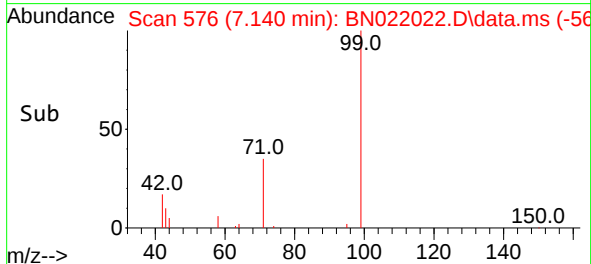
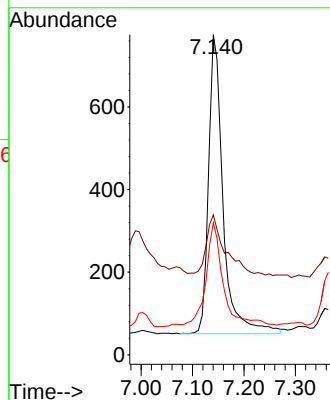
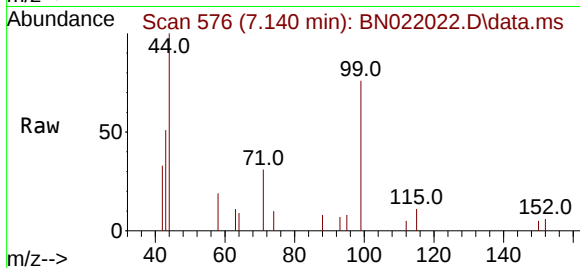
#5
Phenol-d6
Concen: 0.110 ng
RT: 7.140 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-334-354-100422

Tgt Ion: 99 Resp: 142
Ion Ratio Lower Upper
99 100
42 25.6 15.9 23.9
71 39.4 25.6 38.4

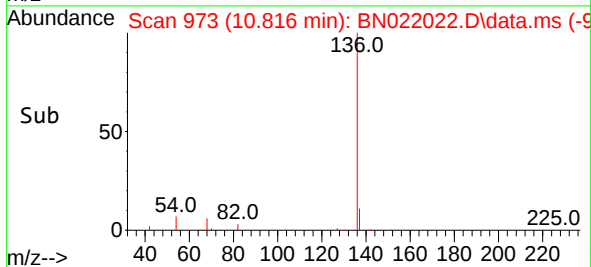
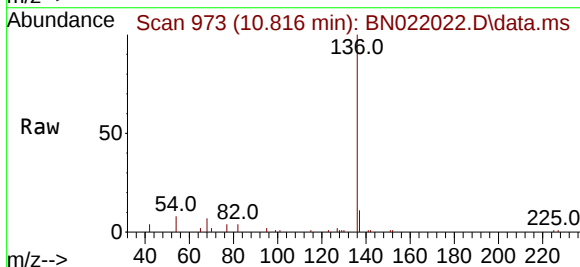
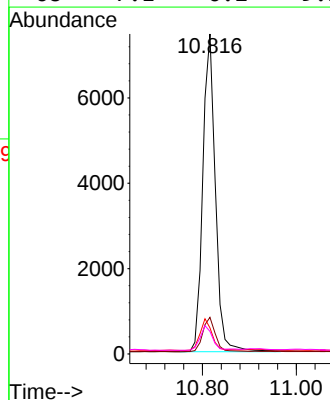
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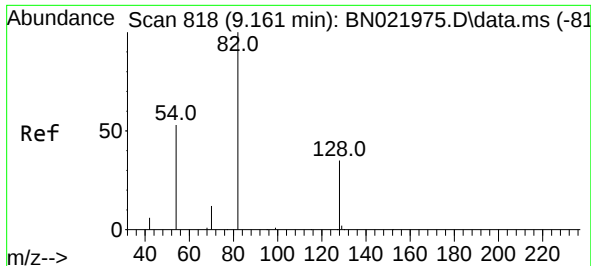
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

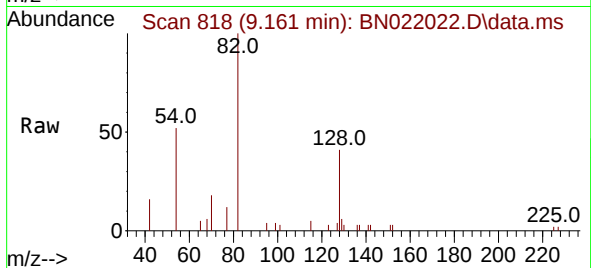
Tgt Ion:136 Resp: 13819
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.2 7.1 10.7
68 7.1 6.2 9.2





#8
Nitrobenzene-d5
Concen: 0.339 ng m
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

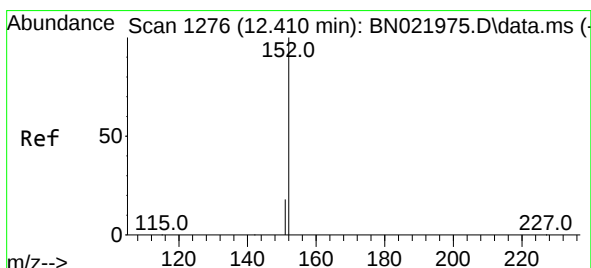
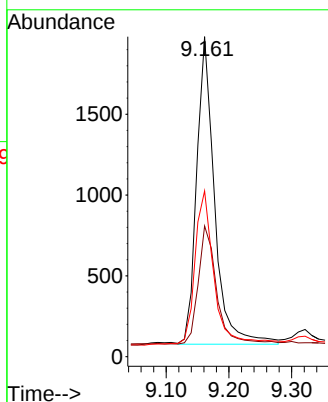
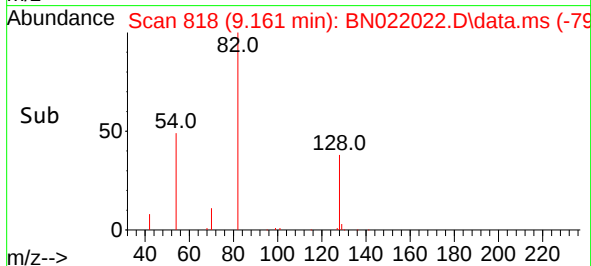
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 3768
Ion Ratio Lower Upper
82 100
128 40.9 29.9 44.9
54 51.8 43.5 65.3

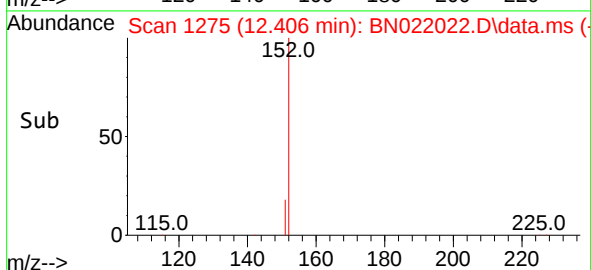
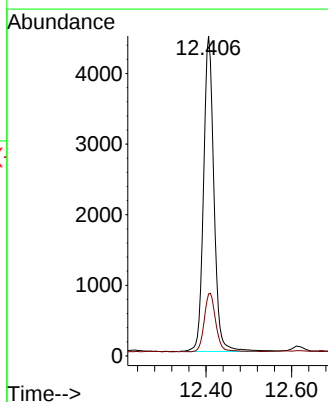
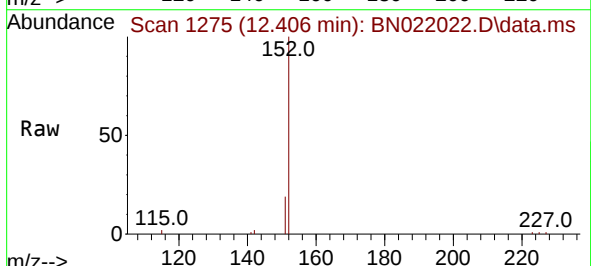
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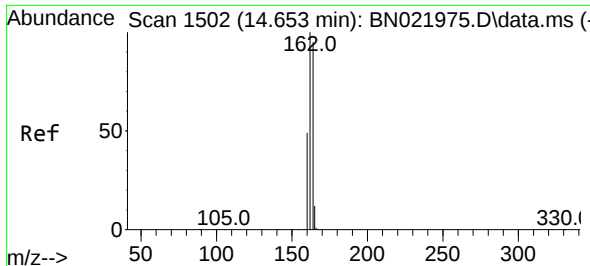
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.406 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

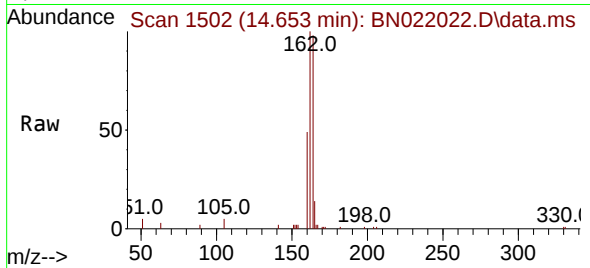
Tgt Ion:152 Resp: 9088
Ion Ratio Lower Upper
152 100
151 17.0 13.8 20.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

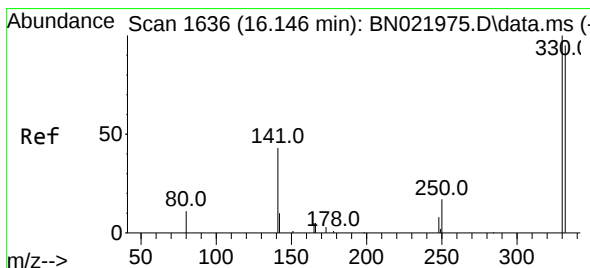
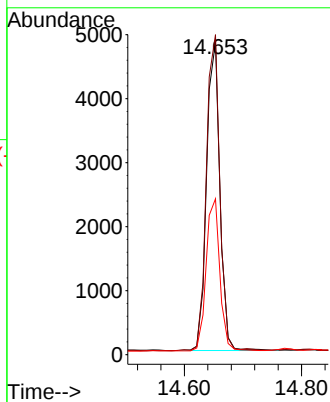
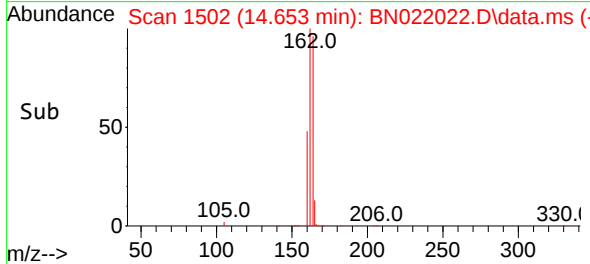
Instrument : BNA_N
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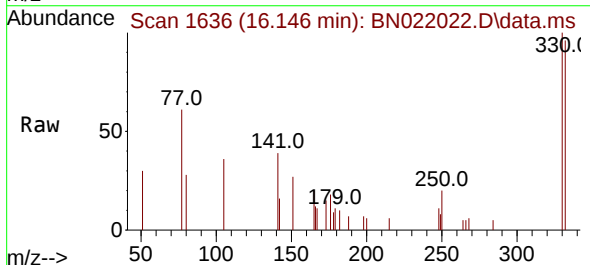
Tgt Ion:164 Resp: 7608
Ion Ratio Lower Upper
164 100
162 102.4 84.3 126.5
160 49.8 41.7 62.5

Manual Integrations
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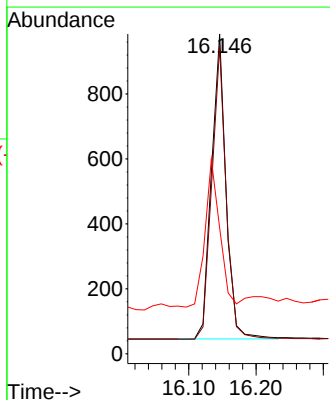
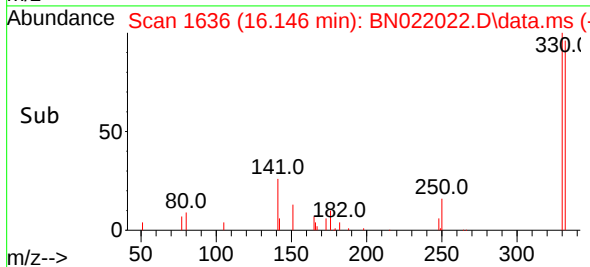
Reviewed By :Christian Giraldo 10/07/2022
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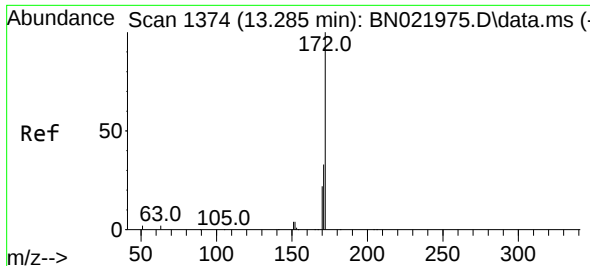


#14
2,4,6-Tribromophenol
Concen: 0.483 ng
RT: 16.146 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09



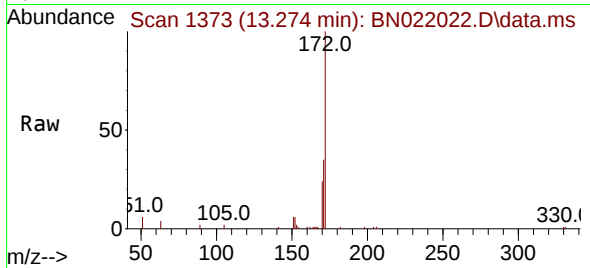
Tgt Ion:330 Resp: 1402
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 48.8 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

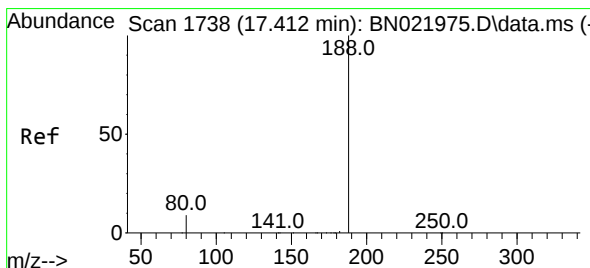
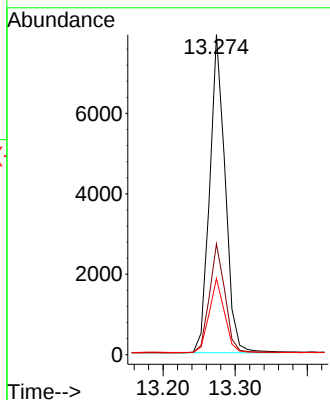
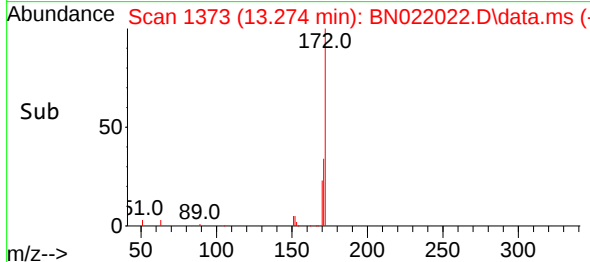
Instrument :
BNA_N
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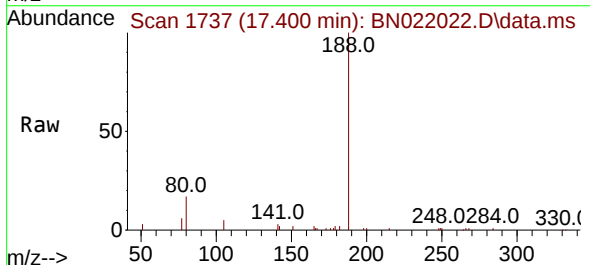
Tgt Ion:172 Resp: 11829
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 23.8 18.3 27.5

Manual Integrations
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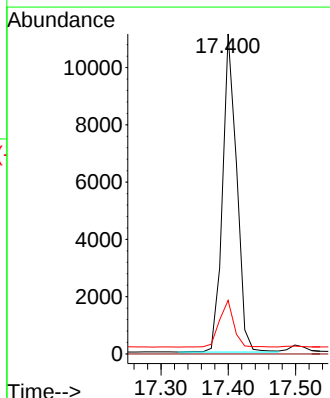
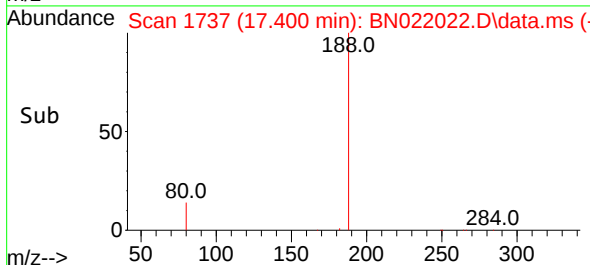
Reviewed By :Christian Giraldo 10/07/2022
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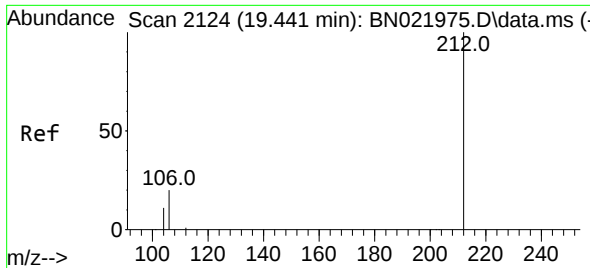


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09



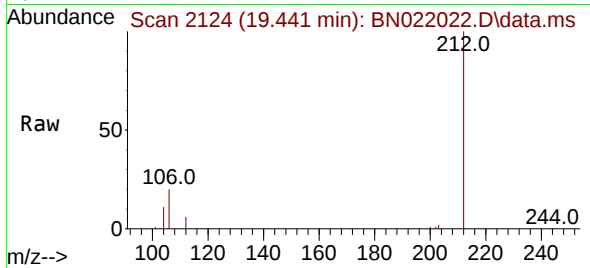
Tgt Ion:188 Resp: 16198
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 7.5 11.3





#27
Fluoranthene-d10
Concen: 0.444 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09

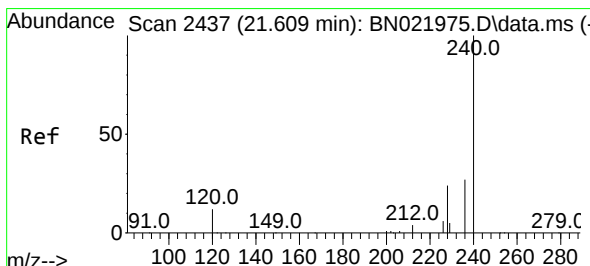
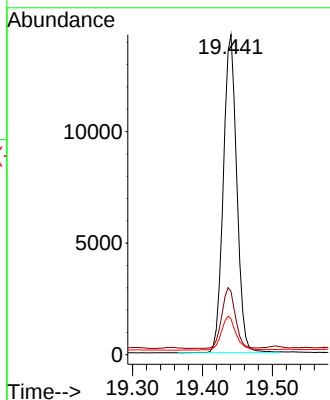
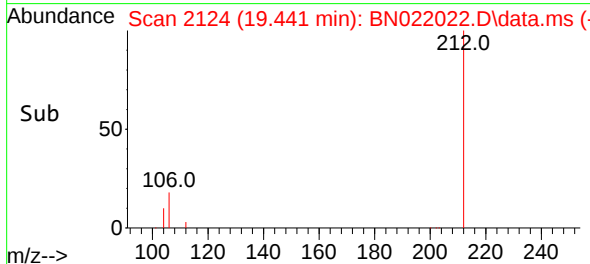
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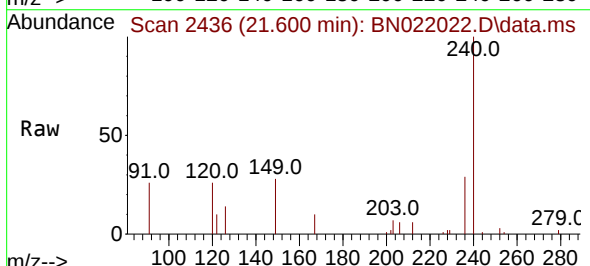
Tgt Ion:212 Resp: 1910
Ion Ratio Lower Upper
212 100
106 19.2 15.2 22.8
104 11.9 8.6 13.0

Manual Integrations
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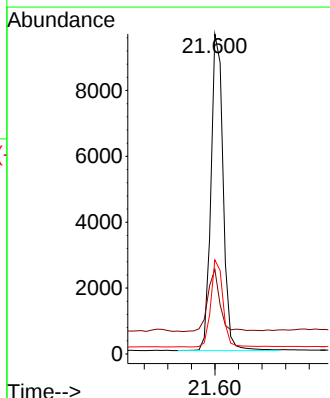
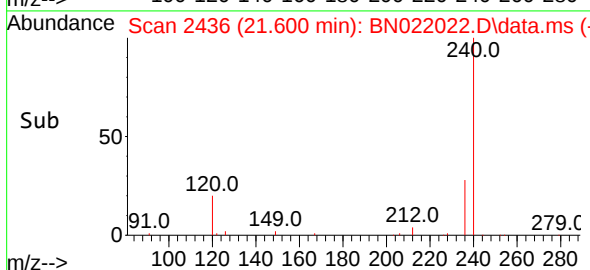
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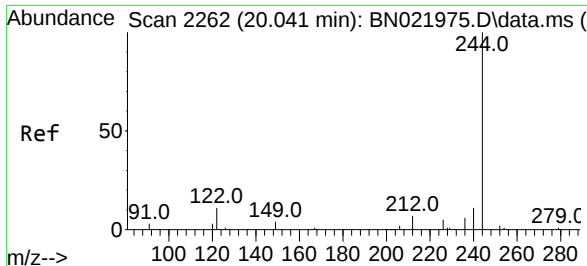


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022022.D
Acq: 06 Oct 2022 17:09



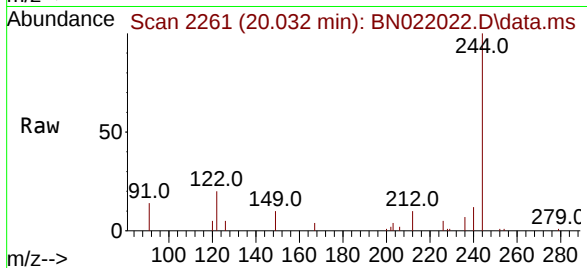
Tgt Ion:240 Resp: 13831
Ion Ratio Lower Upper
240 100
120 26.4 11.8 17.6#
236 29.4 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 20.032 min Scan# 2129
 Delta R.T. -0.009 min
 Lab File: BN022022.D
 Acq: 06 Oct 2022 17:09

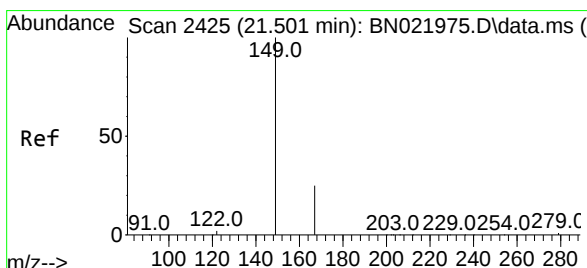
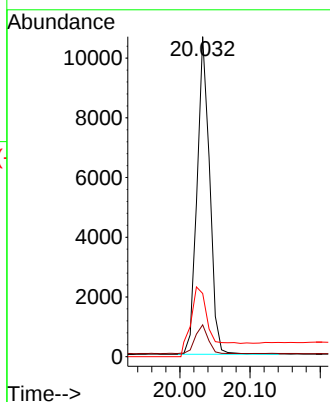
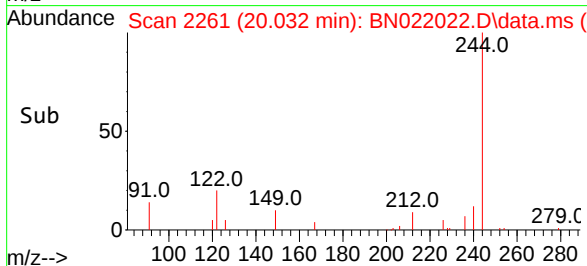
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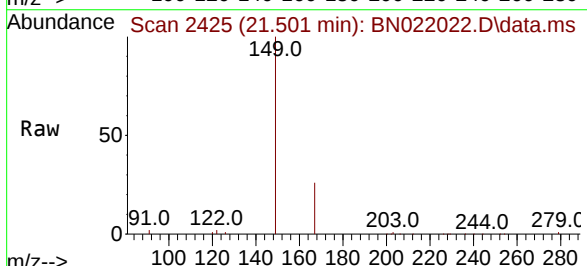
Tgt Ion:244 Resp: 12392
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.5 9.7
 122 19.7 9.1 13.7

Manual Integrations
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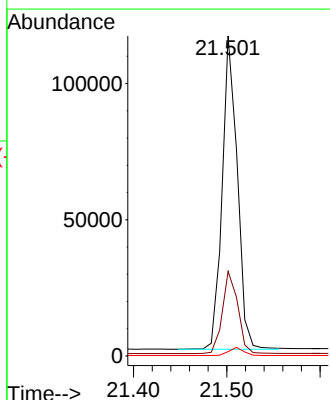
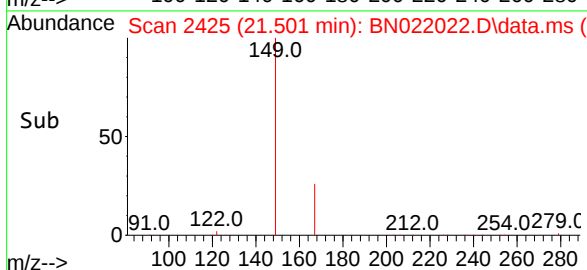
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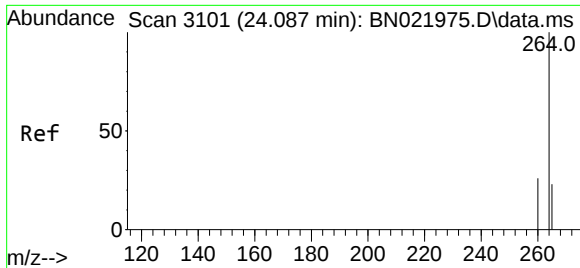


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 5.175 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN022022.D
 Acq: 06 Oct 2022 17:09



Tgt Ion:149 Resp: 129128
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.2 30.4
 279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.084 min Scan# 3100

Delta R.T. -0.003 min

Lab File: BN022022.D

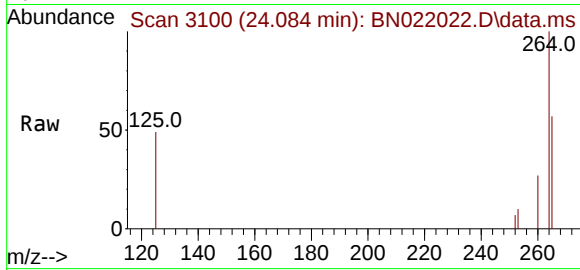
Acq: 06 Oct 2022 17:09

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-02-334-354-100422



Tgt Ion:264 Resp: 11635

Ion Ratio Lower Upper

264 100

260 27.3 21.3 31.9

265 56.8 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022

