

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
 Data File : BN023113.D
 Acq On : 09 Dec 2022 19:33
 Operator : CG/JU
 Sample : PB149021BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149021BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/10/2022
 Supervised By : Jagrut Upadhyay 12/13/2022

Quant Time: Dec 10 03:15:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:44:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7130	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	20010	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	9933	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	22127	0.400	ng	#-0.01
29) Chrysene-d12	21.589	240	16442	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	13077	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	7105	0.535	ng	0.00
5) Phenol-d6	7.168	99	8622	0.511	ng	0.00
8) Nitrobenzene-d5	9.185	82	5240m	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	12725	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1604	0.445	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	17561	0.443	ng	0.00
27) Fluoranthene-d10	19.435	212	20476	0.395	ng	0.00
31) Terphenyl-d14	20.031	244	13302	0.498	ng	0.00

Target Compounds Qvalue

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

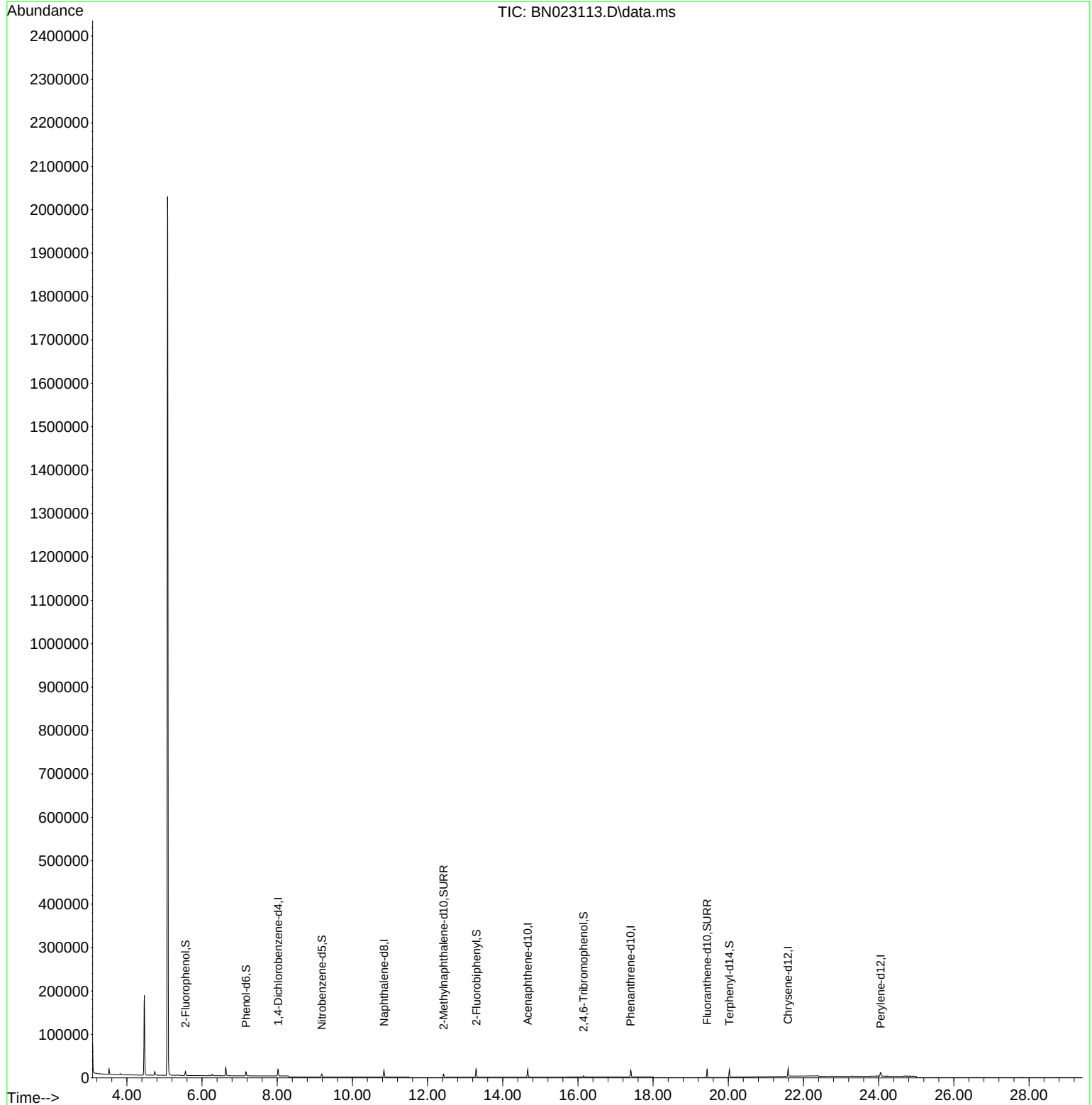
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
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ALS Vial : 13 Sample Multiplier: 1

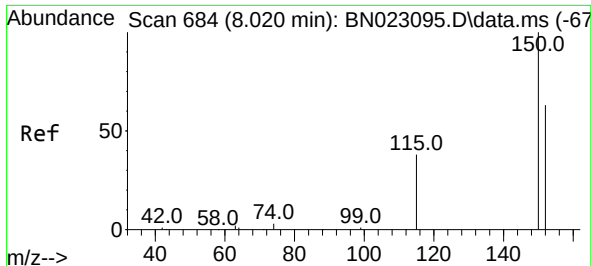
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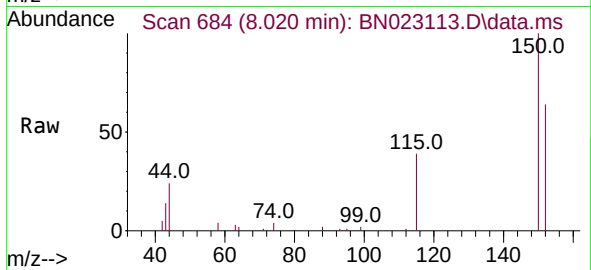
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN023113.D
 Acq: 09 Dec 2022 19:33

Instrument :

BNA_N

ClientSampleId :

PB149021BL

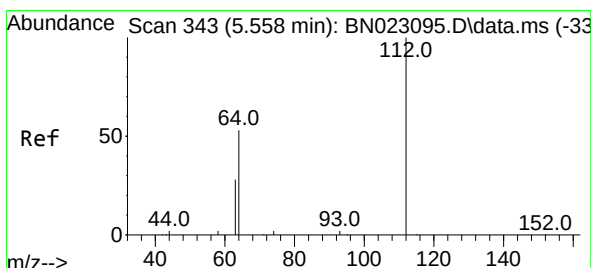
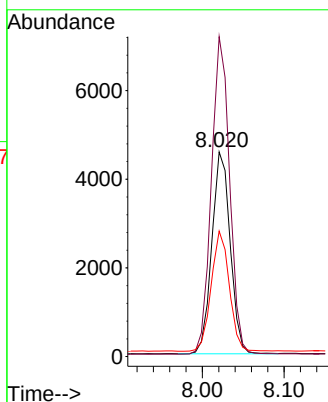
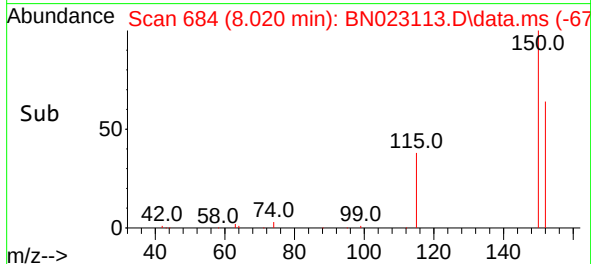


Tgt Ion:152 Resp: 7130
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.6 188.4
 115 61.3 49.0 73.4

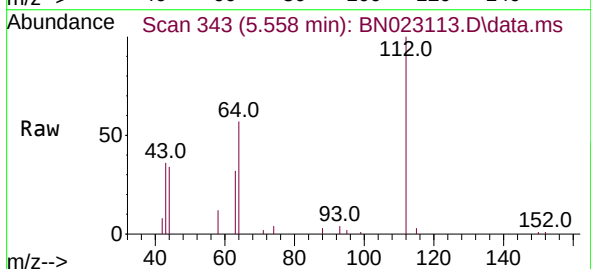
Manual Integrations

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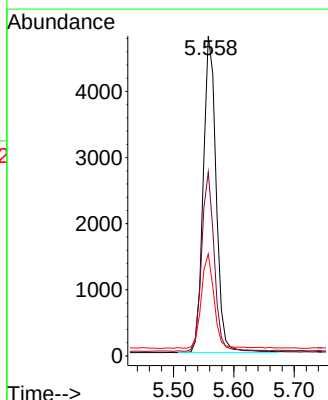
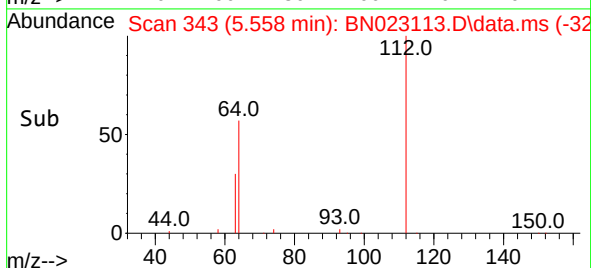
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

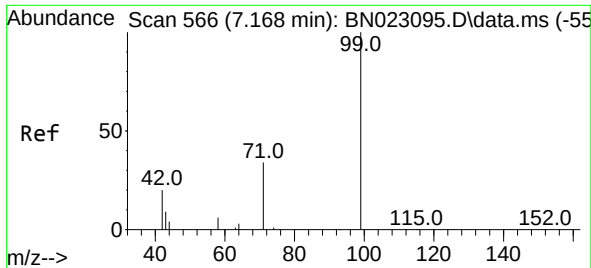


#4
 2-Fluorophenol
 Concen: 0.535 ng
 RT: 5.558 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: BN023113.D
 Acq: 09 Dec 2022 19:33



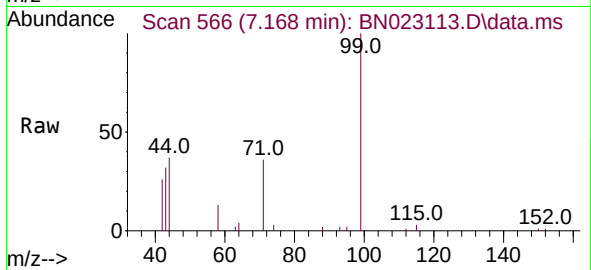
Tgt Ion:112 Resp: 7105
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.4 66.6
 63 29.6 23.7 35.5





#5
Phenol-d6
Concen: 0.511 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33

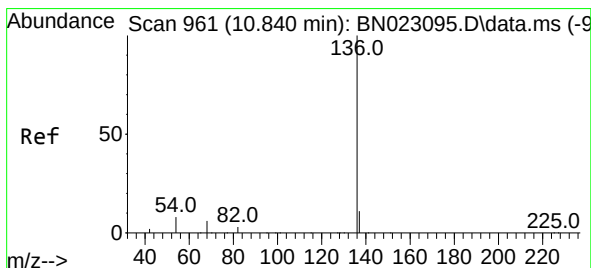
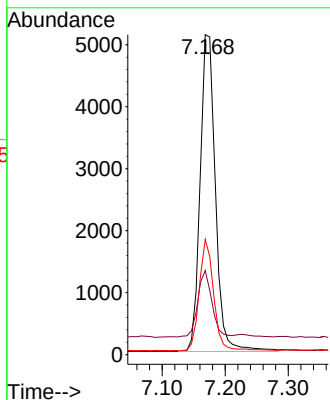
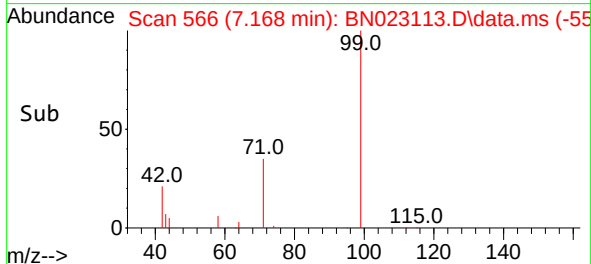
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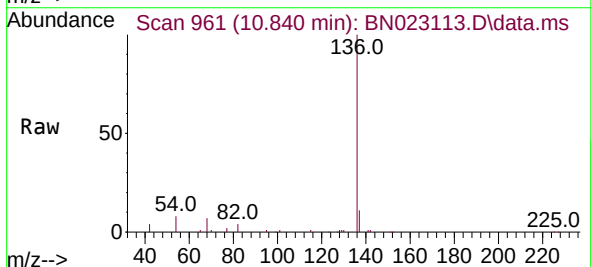
Tgt Ion: 99 Resp: 862
Ion Ratio Lower Upper
99 100
42 19.8 16.3 24.5
71 33.3 26.5 39.7

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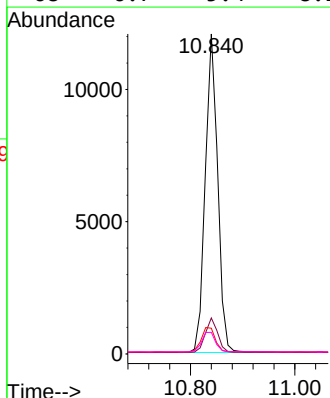
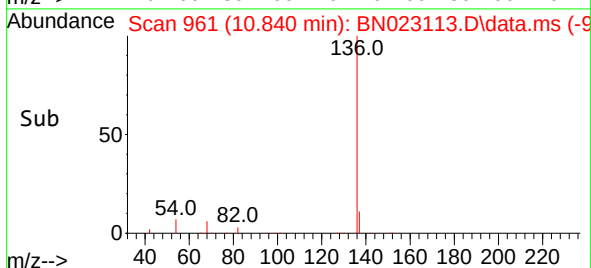
Reviewed By :Christian Giraldo 12/10/2022
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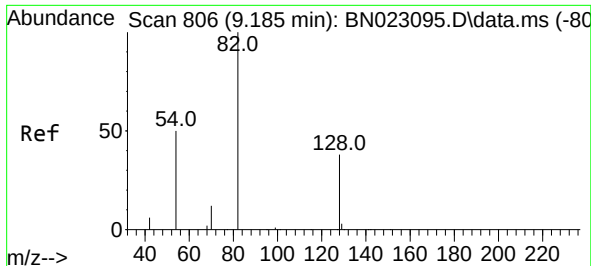


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33



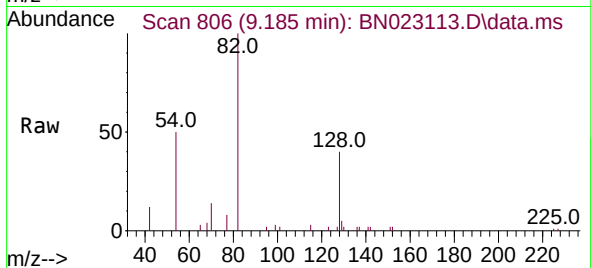
Tgt Ion:136 Resp: 20010
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.0 6.5 9.7
68 6.7 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.398 ng m
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33

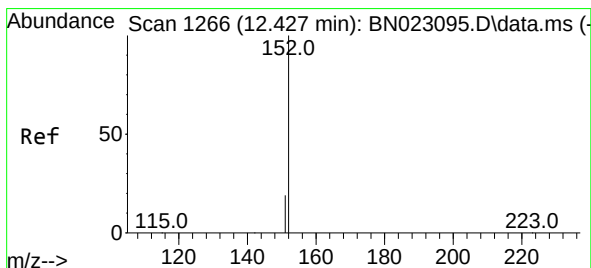
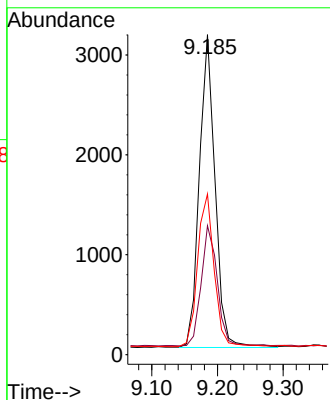
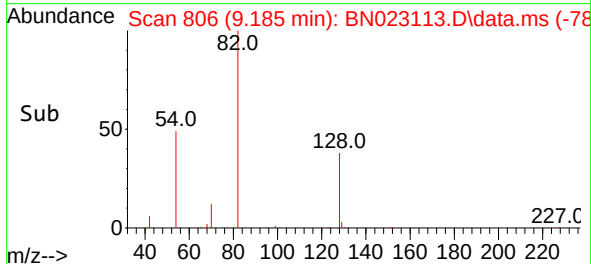
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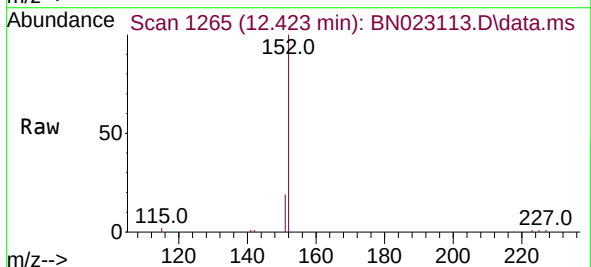
Tgt Ion: 82 Resp: 5240
Ion Ratio Lower Upper
82 100
128 40.3 31.4 47.2
54 50.2 41.0 61.4

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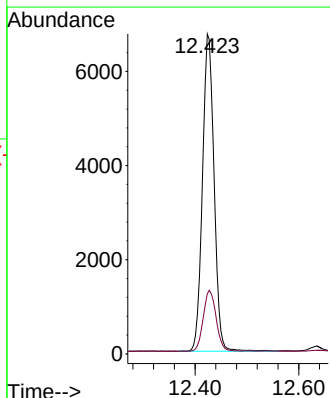
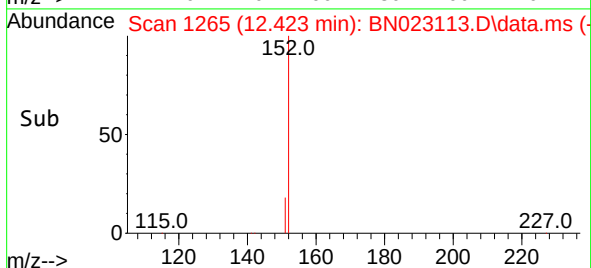
Reviewed By :Christian Giraldo 12/10/2022
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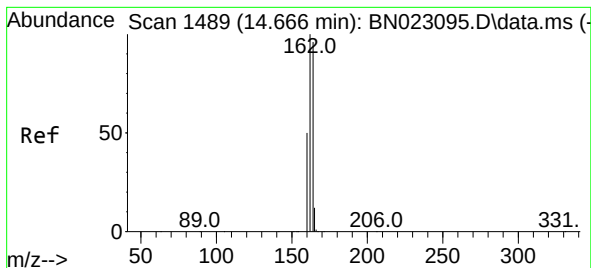


#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.423 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33



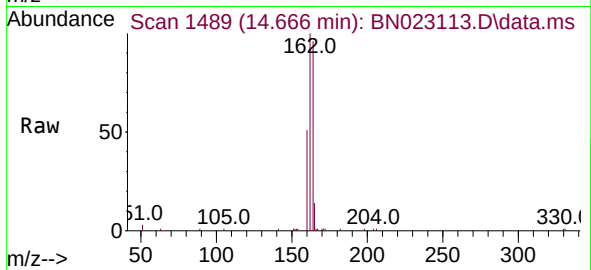
Tgt Ion:152 Resp: 12725
Ion Ratio Lower Upper
152 100
151 17.6 15.1 22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33

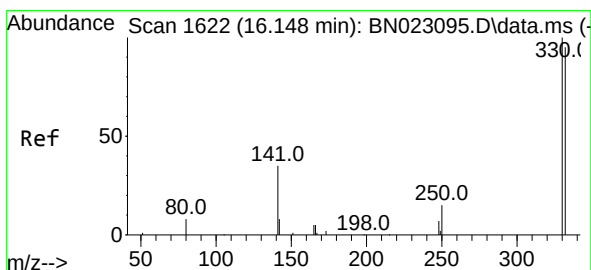
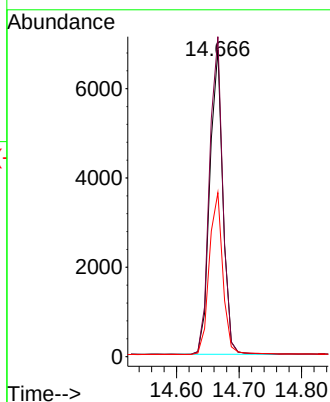
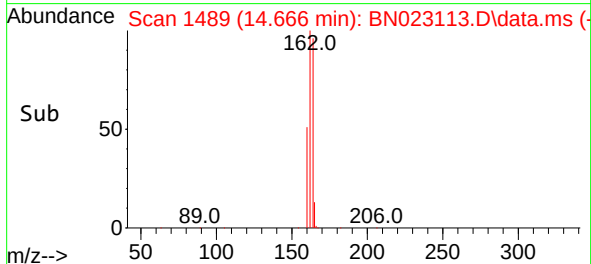
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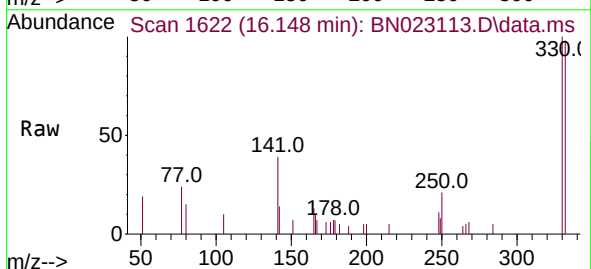
Tgt Ion:164 Resp: 993
Ion Ratio Lower Upper
164 100
162 104.3 83.4 125.0
160 53.4 41.8 62.8

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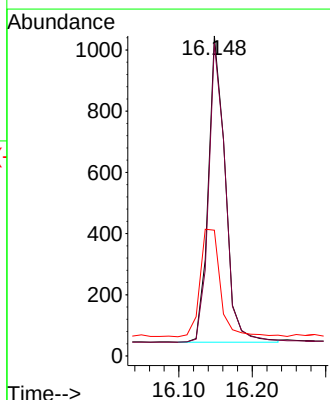
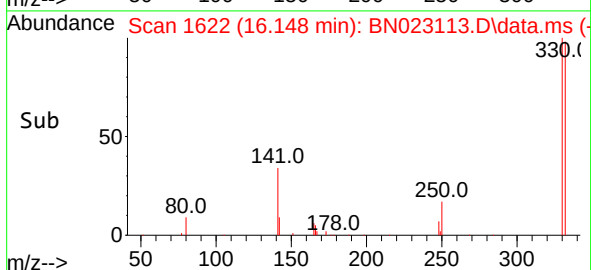
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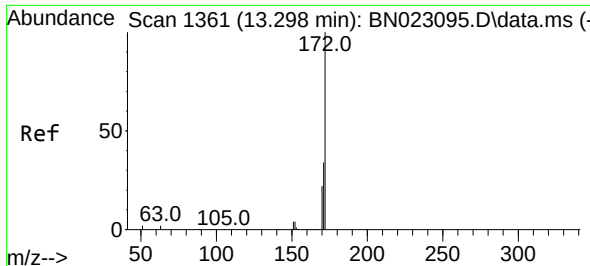


#14
2,4,6-Tribromophenol
Concen: 0.445 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33



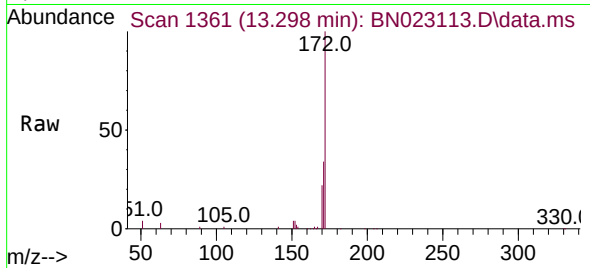
Tgt Ion:330 Resp: 1604
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 41.5 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33

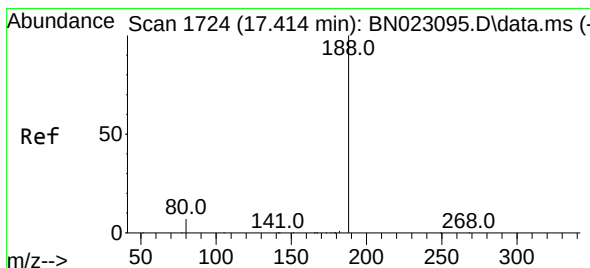
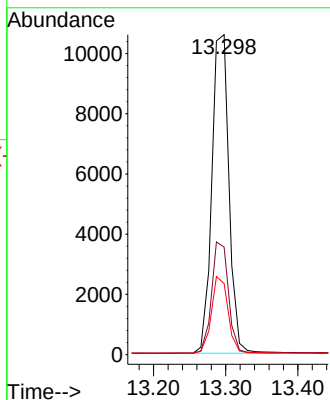
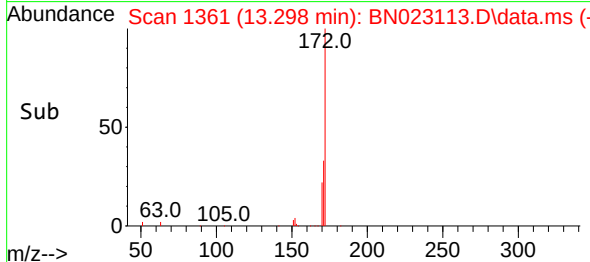
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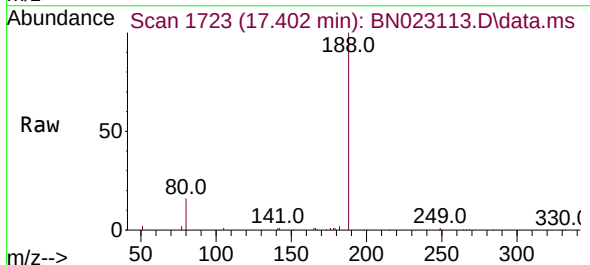
Tgt Ion:172 Resp: 17561
Ion Ratio Lower Upper
172 100
171 33.6 27.4 41.0
170 22.2 17.9 26.9

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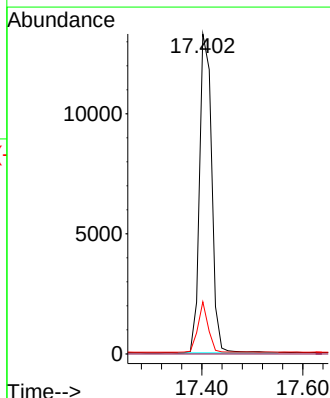
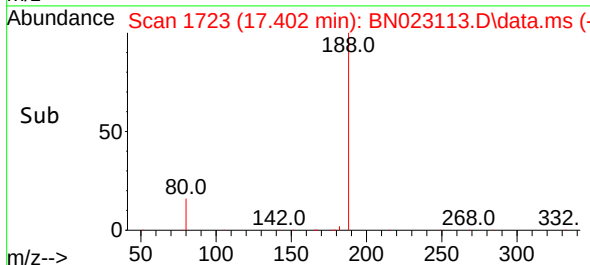
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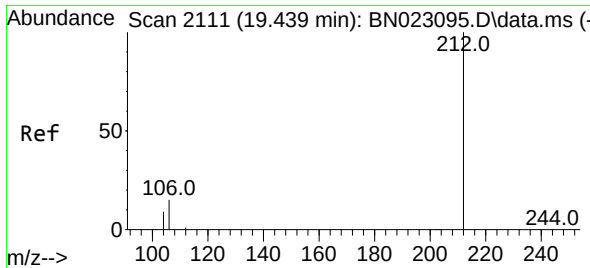


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33



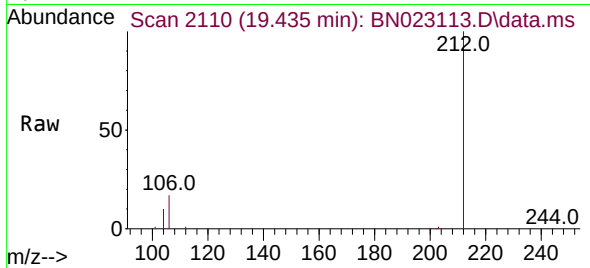
Tgt Ion:188 Resp: 22127
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 6.1 9.1#





#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33

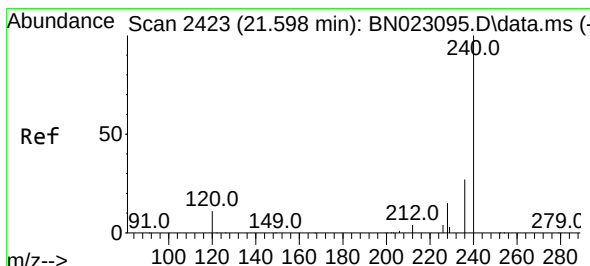
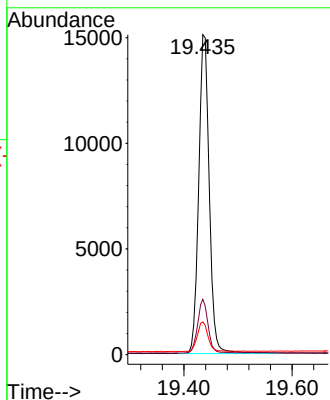
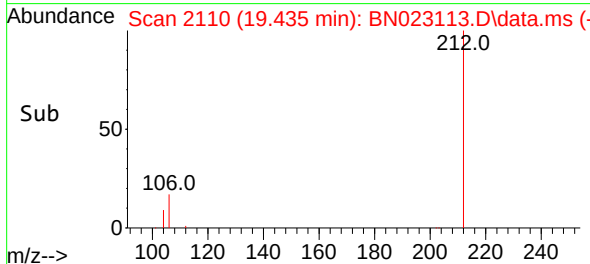
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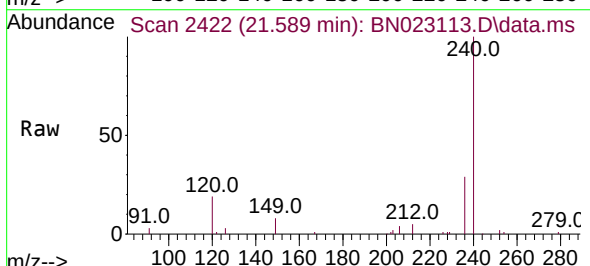
Tgt Ion:212 Resp: 20476
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.4
104 9.4 7.5 11.3

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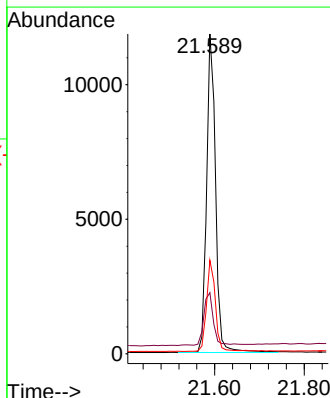
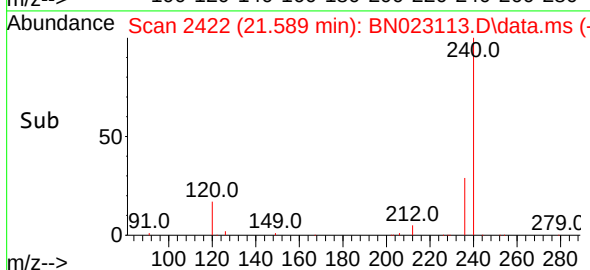
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Supervised By :Jagrut Upadhyay 12/13/2022

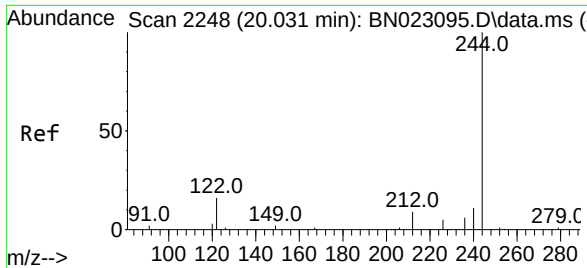


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BN023113.D
Acq: 09 Dec 2022 19:33



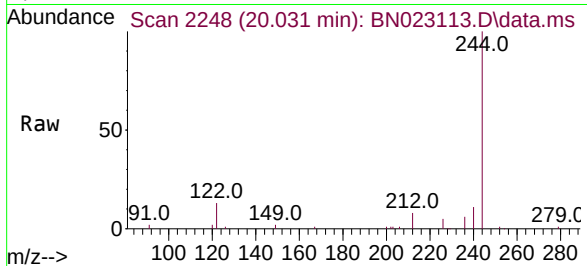
Tgt Ion:240 Resp: 16442
Ion Ratio Lower Upper
240 100
120 19.1 10.1 15.1#
236 29.3 22.2 33.4





#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 20.031 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023113.D
 Acq: 09 Dec 2022 19:33

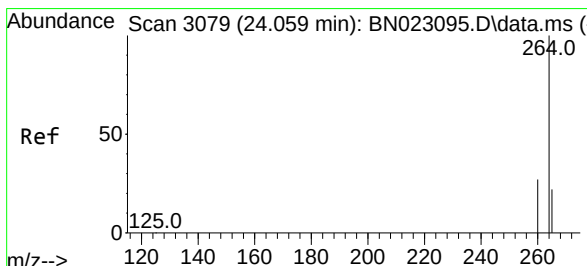
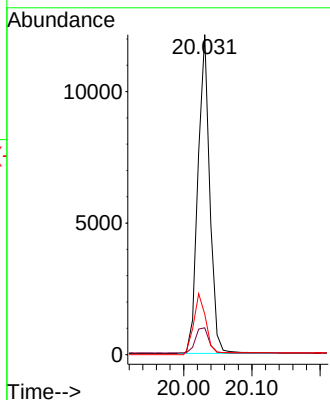
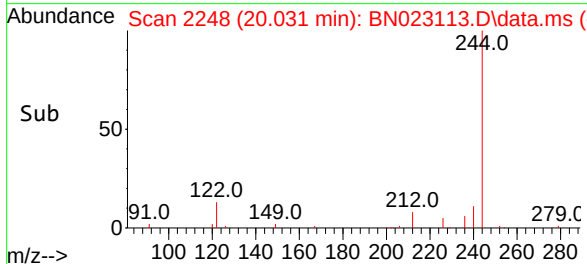
Instrument :
 BNA_N
 ClientSampleId :
 PB149021BL



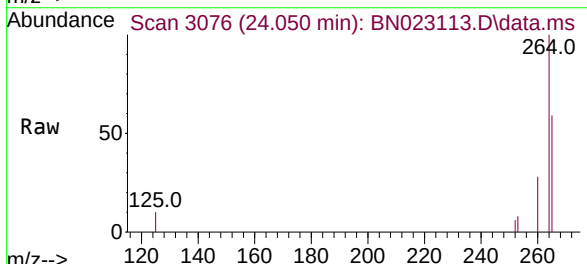
Tgt Ion:244 Resp: 13302
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.6 11.4
 122 12.6 12.6 18.8

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 Supervised By :Jagrut Upadhyay 12/13/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.050 min Scan# 3076
 Delta R.T. -0.009 min
 Lab File: BN023113.D
 Acq: 09 Dec 2022 19:33



Tgt Ion:264 Resp: 13077
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.7 32.5
 265 58.6 43.2 64.8

