

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
 Data File : BN023101.D
 Acq On : 08 Dec 2022 19:30
 Operator : CG/JU
 Sample : PB149367BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149367BL

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 08:06:13 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	8.021	152	7246	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21512	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	11376	0.400	ng	0.00
19) Phenanthrene-d10	17.414	188	25753	0.400	ng	0.00
29) Chrysene-d12	21.589	240	18709	0.400	ng	# 0.00
35) Perylene-d12	24.056	264	16350	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	6037	0.447	ng	0.00
5) Phenol-d6	7.176	99	7809	0.455	ng	0.00
8) Nitrobenzene-d5	9.185	82	4897m	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	11980	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	777	0.188	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	16977	0.374	ng	0.00
27) Fluoranthene-d10	19.439	212	20438	0.339	ng	0.00
31) Terphenyl-d14	20.031	244	13131	0.432	ng	0.00

Target Compounds Qvalue

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

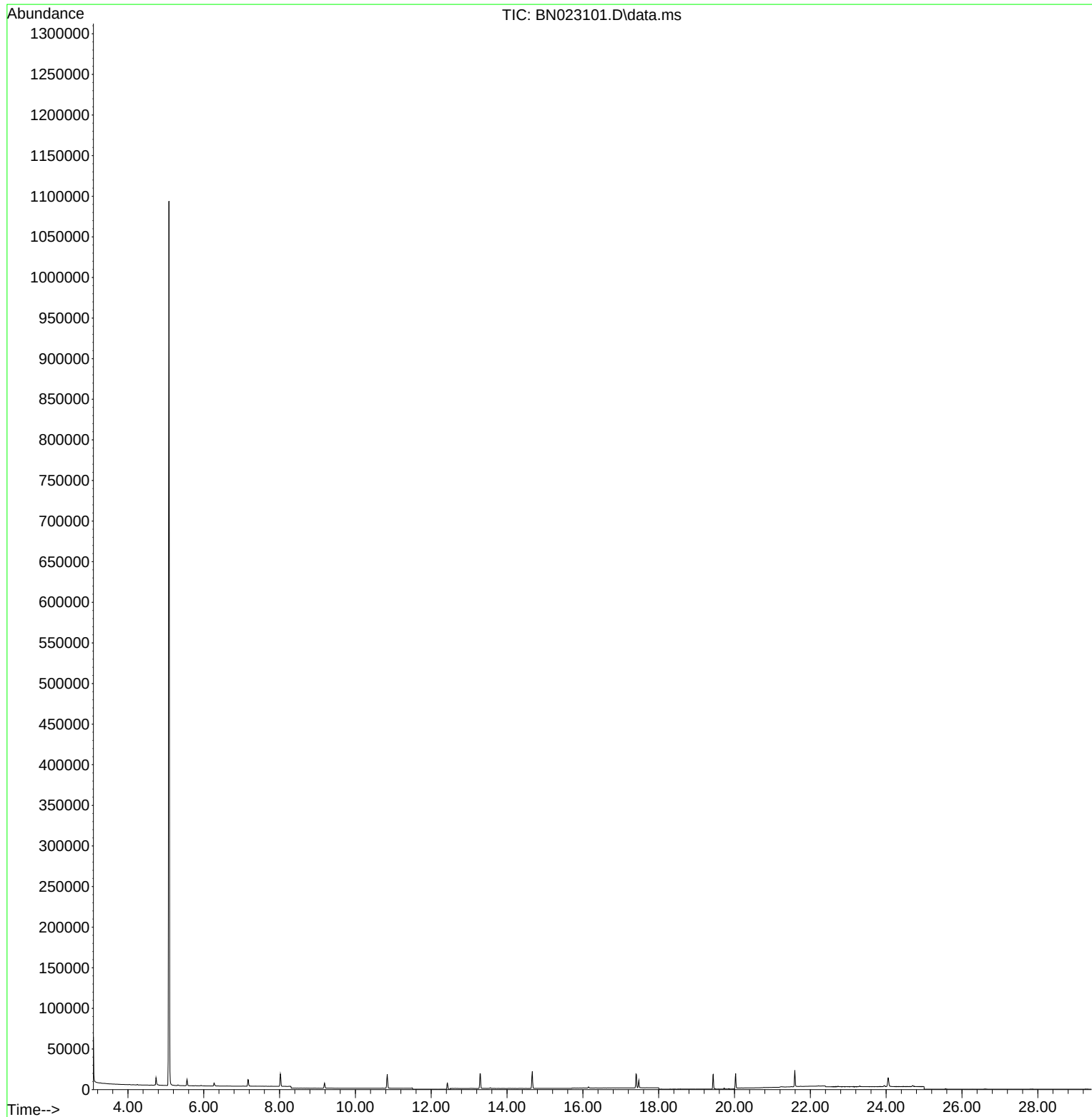
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023101.D
Acq On : 08 Dec 2022 19:30
Operator : CG/JU
Sample : PB149367BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

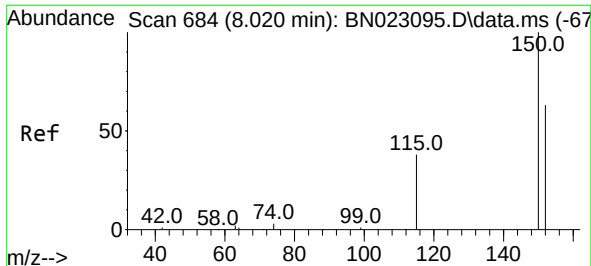
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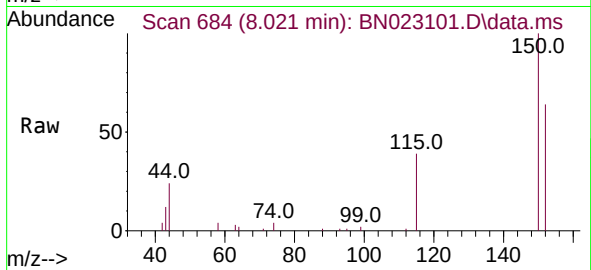
Quant Time: Dec 09 08:06:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:44:40 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 684
Delta R.T. 0.001 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

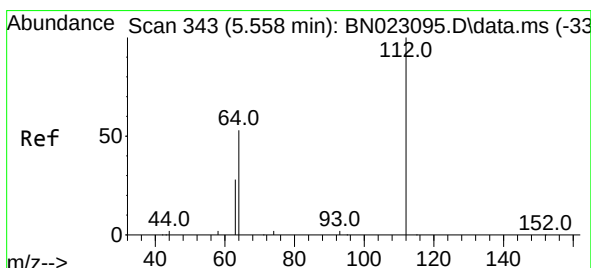
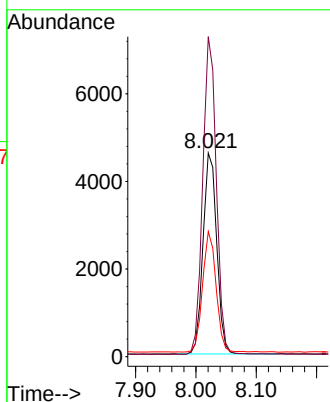
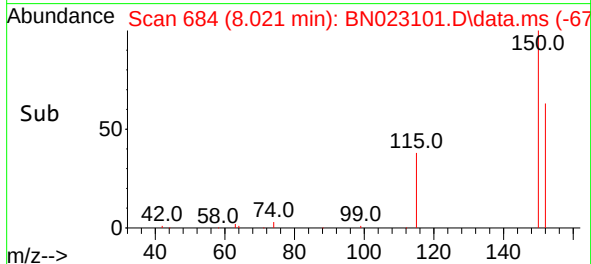
Instrument :
BNA_N
ClientSampleId :
PB149367BL



Tgt Ion:152 Resp: 7246
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 61.4 49.0 73.4

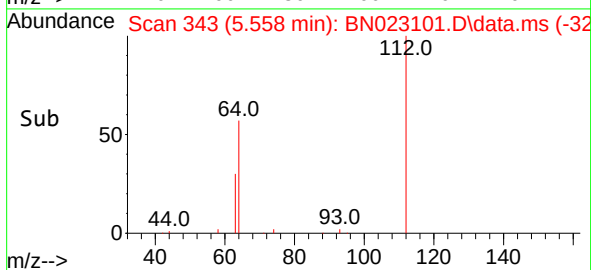
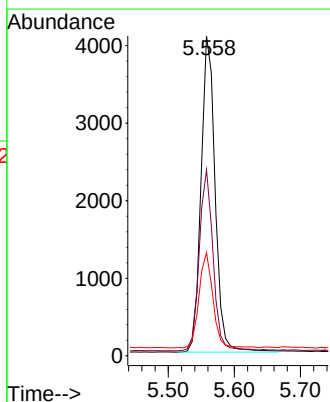
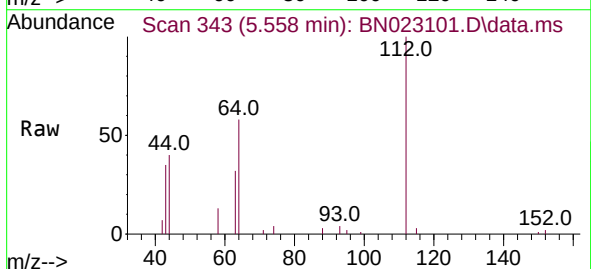
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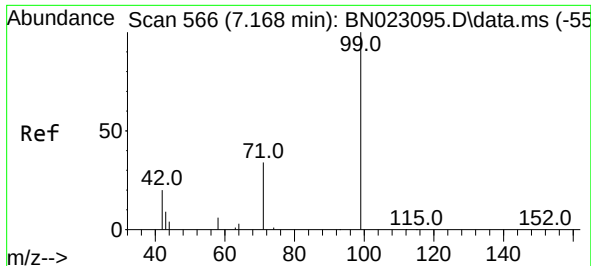
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#4
2-Fluorophenol
Concen: 0.447 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

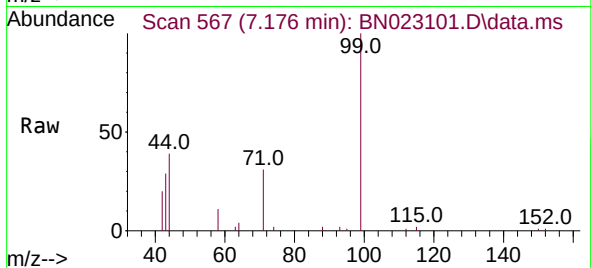
Tgt Ion:112 Resp: 6037
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 29.7 23.7 35.5





#5
Phenol-d6
Concen: 0.455 ng
RT: 7.176 min Scan# 566
Delta R.T. 0.007 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

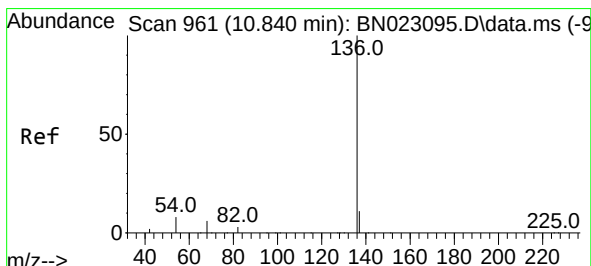
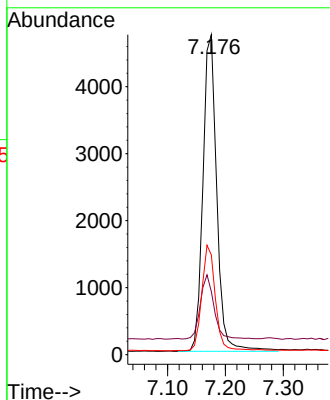
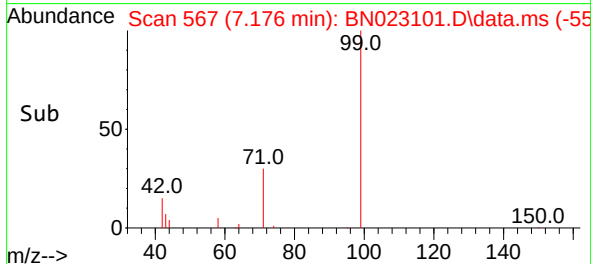
Instrument :
BNA_N
ClientSampleId :
PB149367BL



Tgt Ion: 99 Resp: 7809
Ion Ratio Lower Upper
99 100
42 20.1 16.3 24.5
71 33.1 26.5 39.7

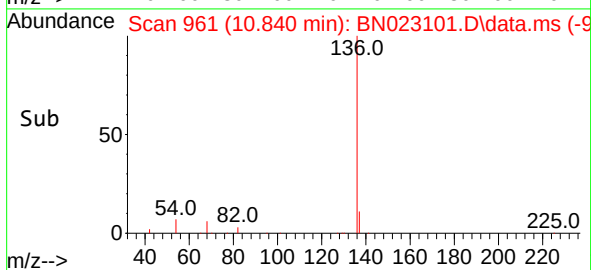
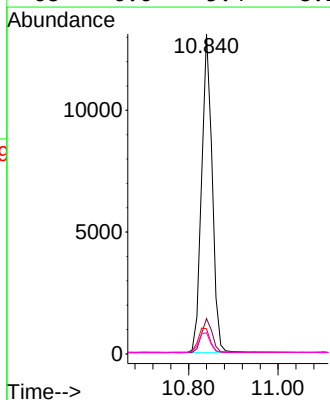
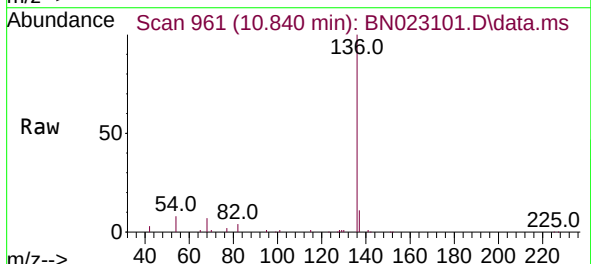
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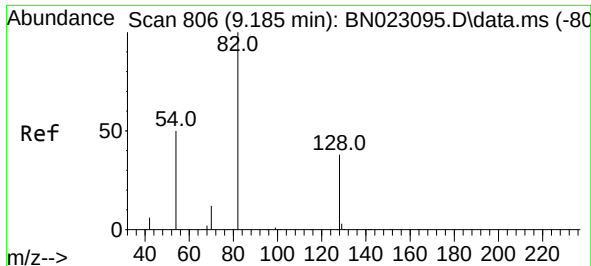
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Supervised By :Jagrut Upadhyay 12/13/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

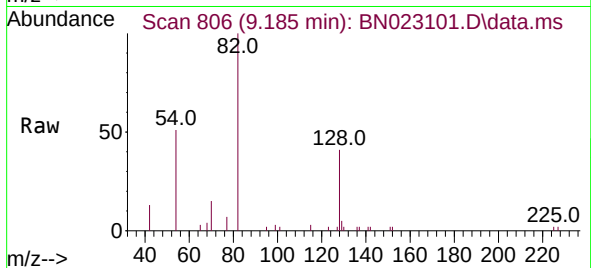
Tgt Ion:136 Resp: 21512
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.8 6.5 9.7
68 6.6 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.346 ng m
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

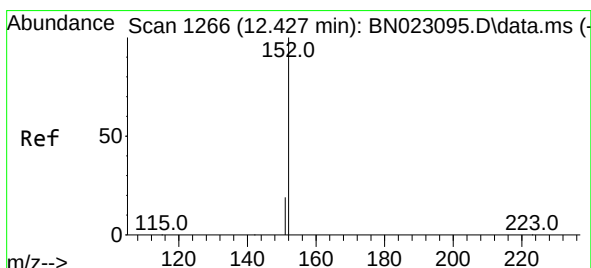
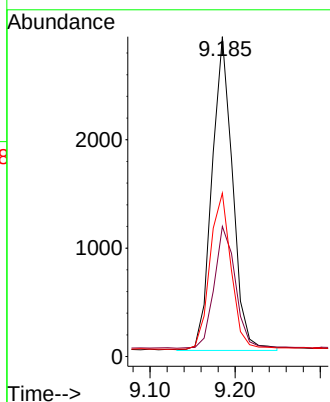
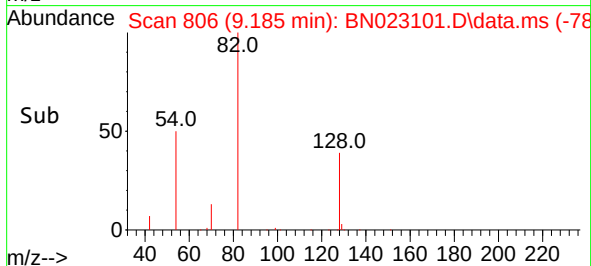
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 489
Ion Ratio Lower Upper
82 100
128 40.7 31.4 47.2
54 51.1 41.0 61.4

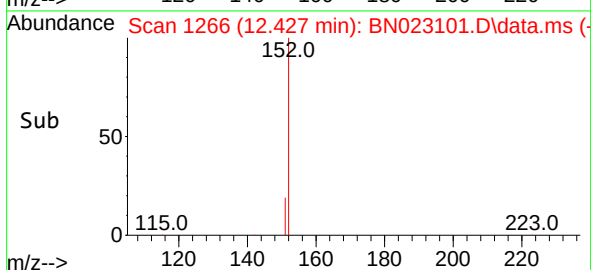
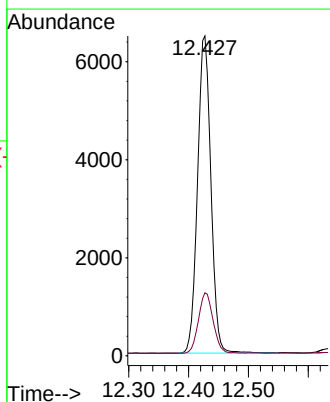
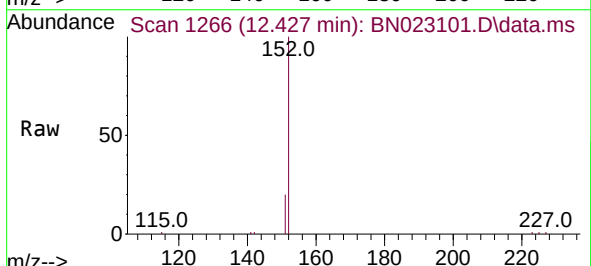
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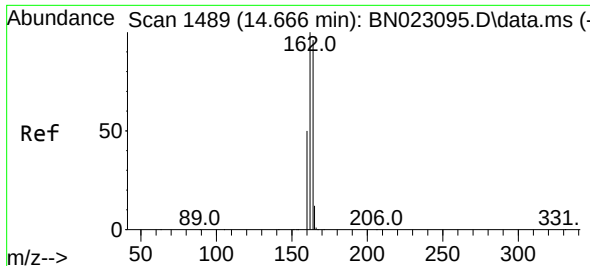
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#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

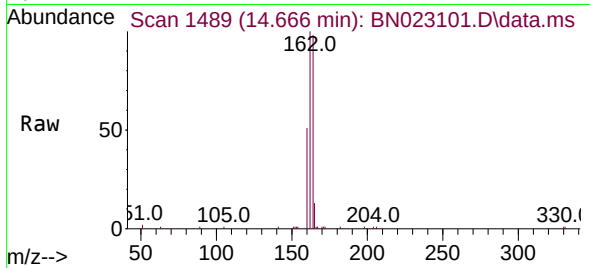
Tgt Ion:152 Resp: 11980
Ion Ratio Lower Upper
152 100
151 17.6 15.1 22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

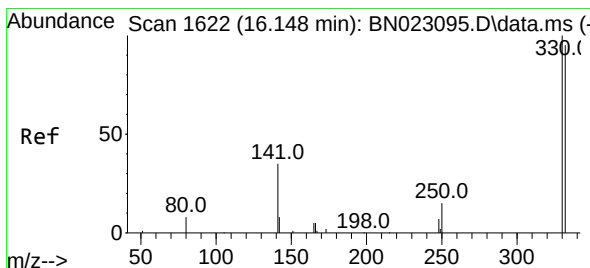
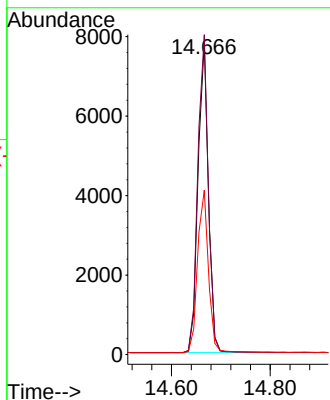
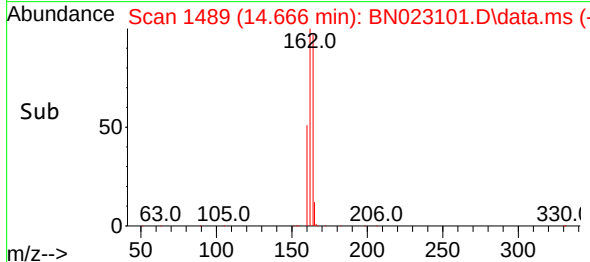
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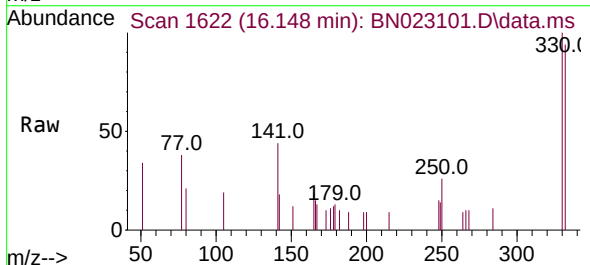
Tgt Ion:164 Resp: 11376
Ion Ratio Lower Upper
164 100
162 102.6 83.4 125.0
160 52.6 41.8 62.8

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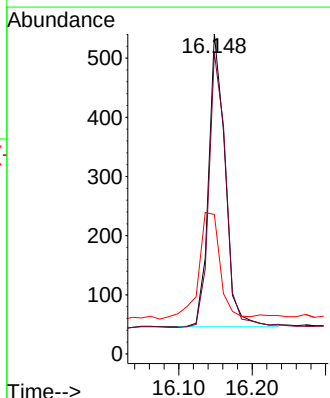
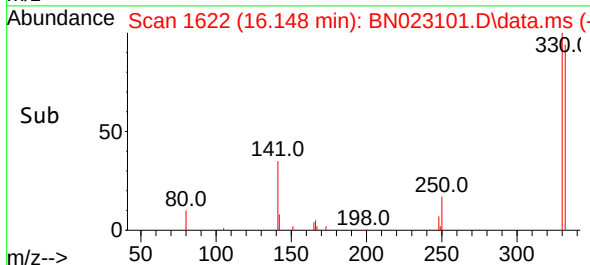
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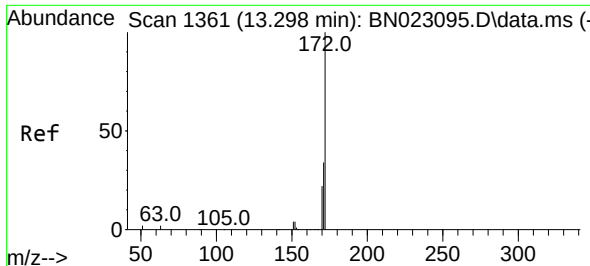


#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30



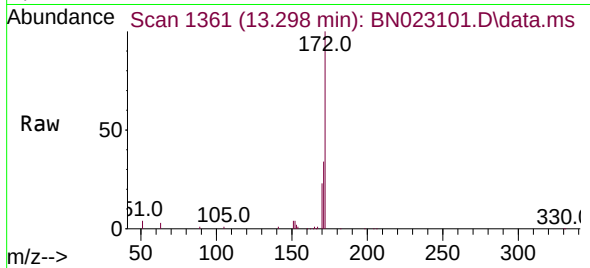
Tgt Ion:330 Resp: 777
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 47.4 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

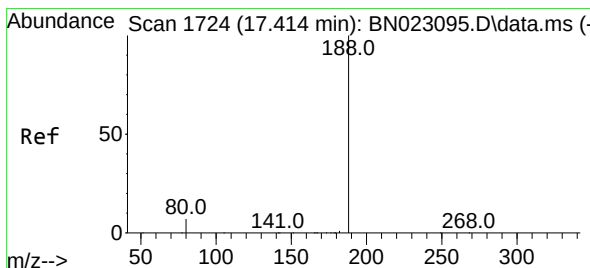
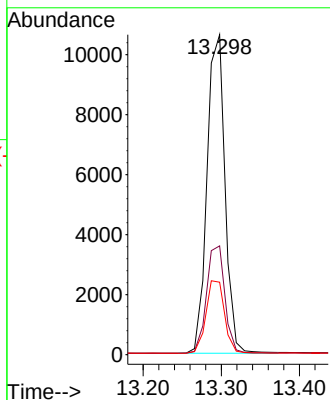
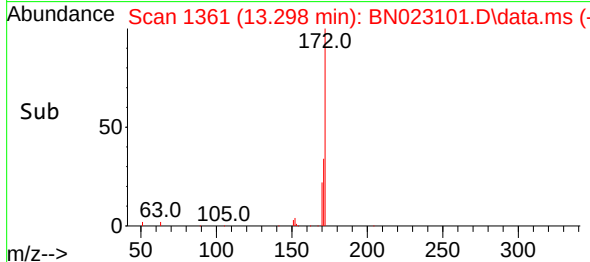
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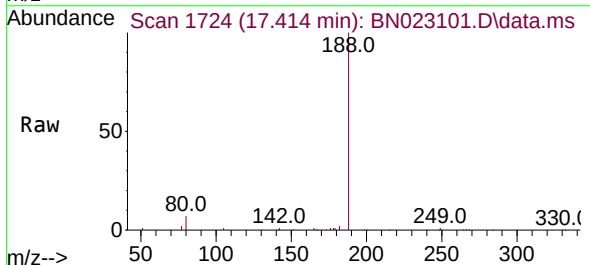
Tgt Ion:172 Resp: 16972
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.6 17.9 26.9

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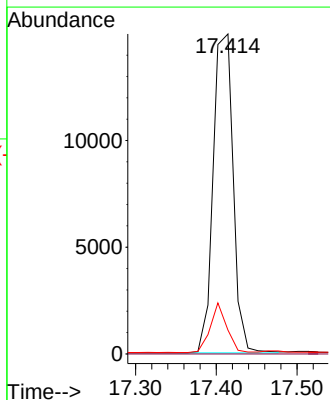
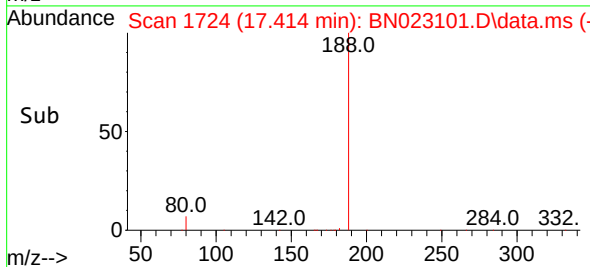
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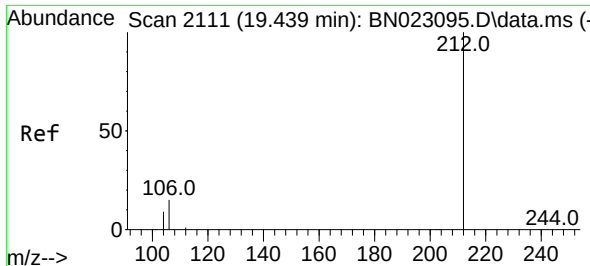


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30



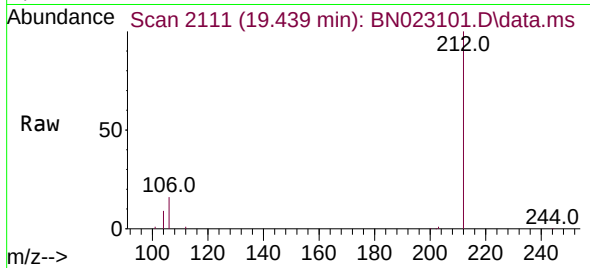
Tgt Ion:188 Resp: 25753
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.1 9.1





#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.439 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30

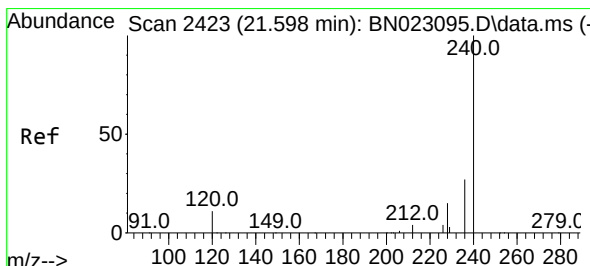
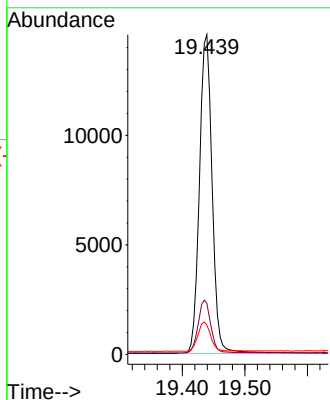
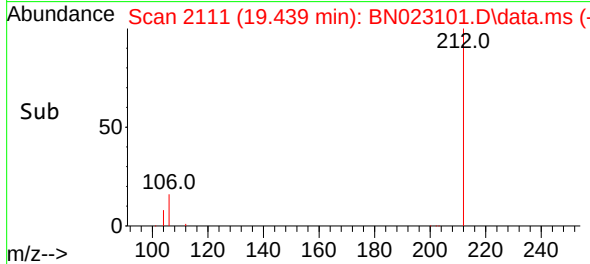
Instrument :
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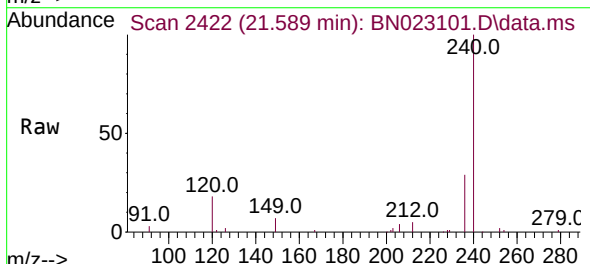
Tgt Ion:212 Resp: 20438
Ion Ratio Lower Upper
212 100
106 16.7 13.0 19.4
104 9.1 7.5 11.3

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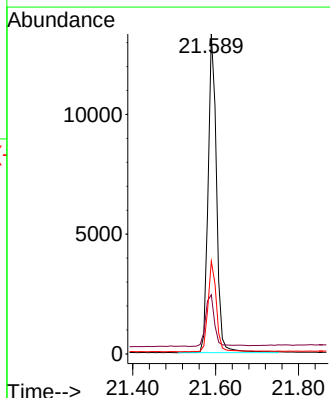
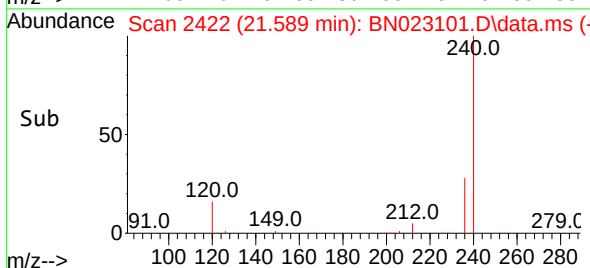
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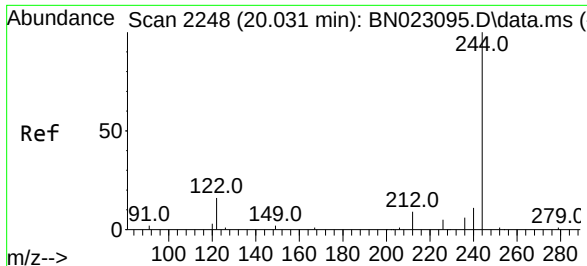


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BN023101.D
Acq: 08 Dec 2022 19:30



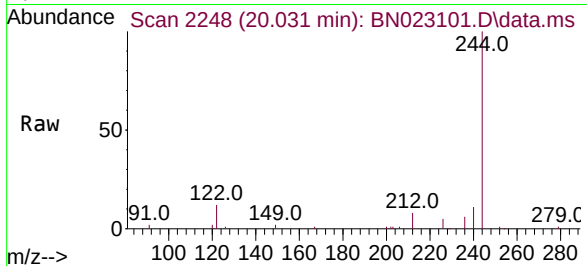
Tgt Ion:240 Resp: 18709
Ion Ratio Lower Upper
240 100
120 18.5 10.1 15.1#
236 29.0 22.2 33.4





#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 20.031 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023101.D
 Acq: 08 Dec 2022 19:30

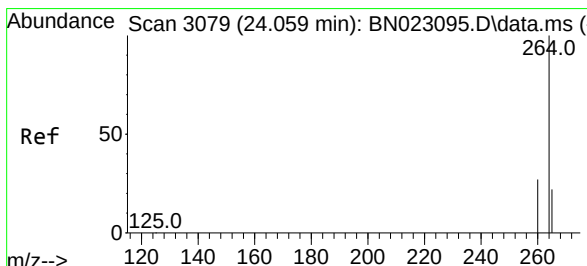
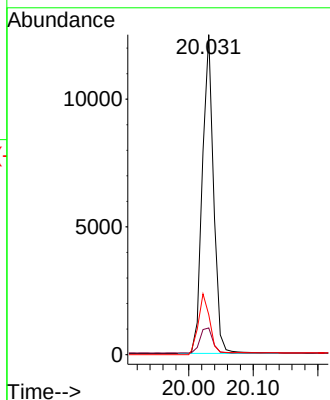
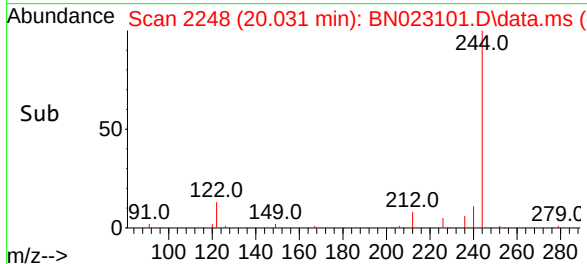
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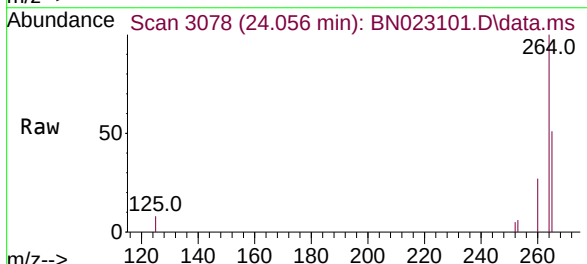
Tgt Ion:244 Resp: 1313
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.6 11.4
 122 12.5 12.6 18.8

Manual Integrations
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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.056 min Scan# 3078
 Delta R.T. -0.003 min
 Lab File: BN023101.D
 Acq: 08 Dec 2022 19:30



Tgt Ion:264 Resp: 16350
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.7 32.5
 265 51.2 43.2 64.8

