

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
 Data File : BN023079.D
 Acq On : 06 Dec 2022 18:22
 Operator : CG/JU
 Sample : PB148742BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Quant Time: Dec 07 02:26:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 02:02:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.035	152	6146	0.400	ng	0.00
7) Naphthalene-d8	10.861	136	17954	0.400	ng	0.00
13) Acenaphthene-d10	14.677	164	9500	0.400	ng	0.00
19) Phenanthrene-d10	17.427	188	22242	0.400	ng	0.00
29) Chrysene-d12	21.607	240	16586	0.400	ng	0.00
35) Perylene-d12	24.080	264	15015	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.572	112	5217	0.361	ng	0.00
5) Phenol-d6	7.190	99	6573	0.359	ng	0.00
8) Nitrobenzene-d5	9.196	82	4089	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.442	152	11127	0.309	ng	0.00
14) 2,4,6-Tribromophenol	16.161	330	639	0.158	ng	0.00
15) 2-Fluorobiphenyl	13.309	172	14337	0.342	ng	0.00
27) Fluoranthene-d10	19.452	212	17992	0.294	ng	0.00
31) Terphenyl-d14	20.049	244	12232	0.357	ng	0.00

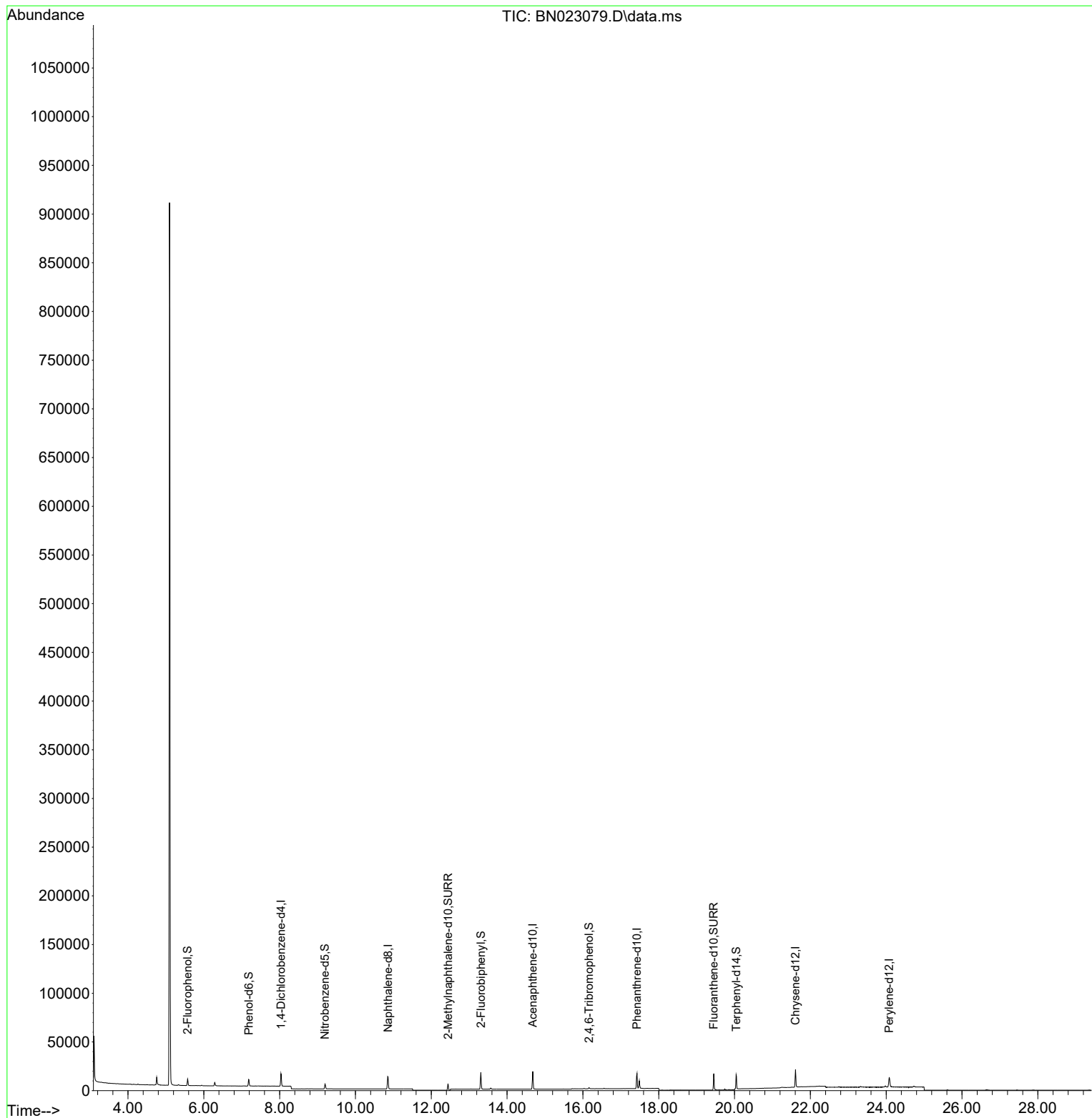
Target Compounds Qvalue

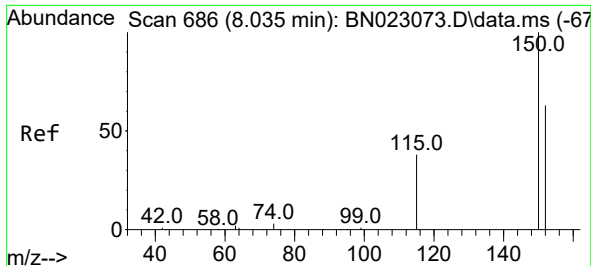
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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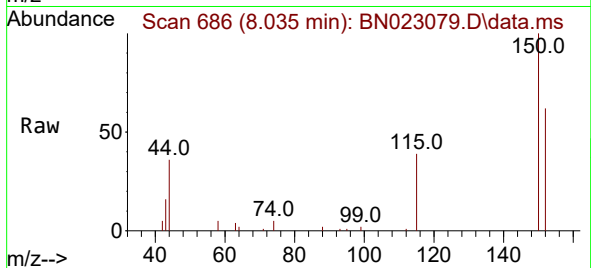
Quant Time: Dec 07 02:26:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 02:02:07 2022
Response via : Initial Calibration



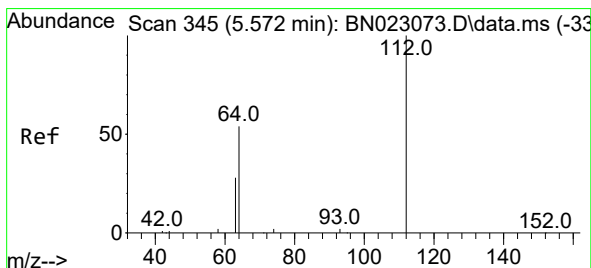
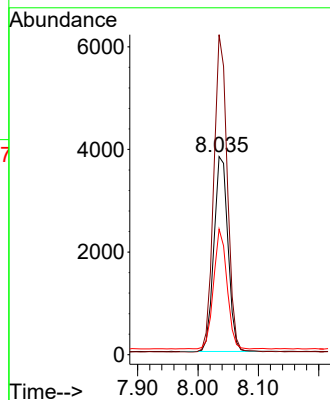
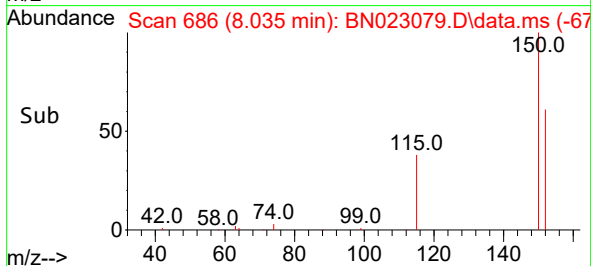


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.035 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

Instrument :
BNA_N
ClientSampleId :
PB148742BL

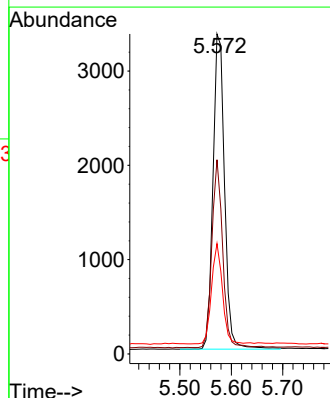
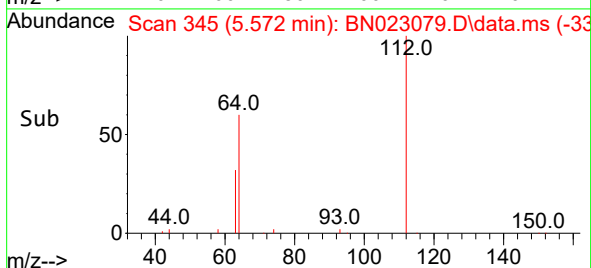
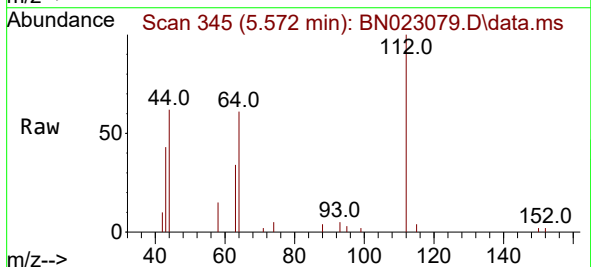


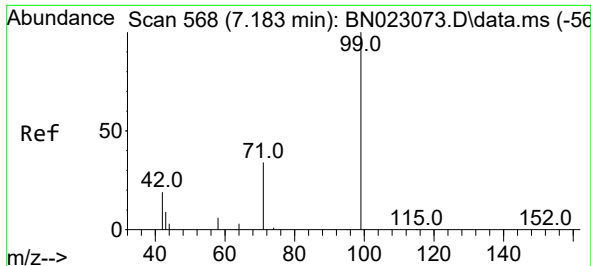
Tgt Ion:152 Resp: 6146
Ion Ratio Lower Upper
152 100
150 161.6 125.7 188.5
115 63.4 49.4 74.0



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.572 min Scan# 345
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

Tgt Ion:112 Resp: 5217
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.6
63 30.1 24.2 36.4

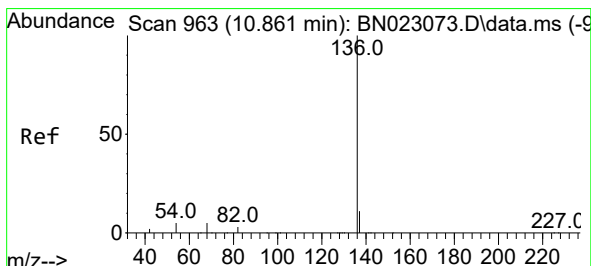
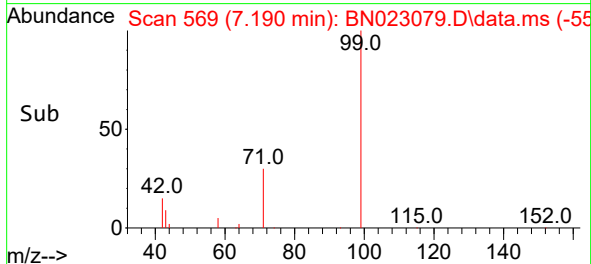
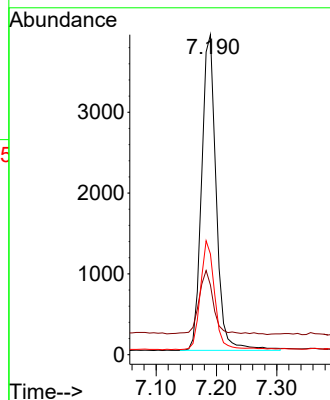
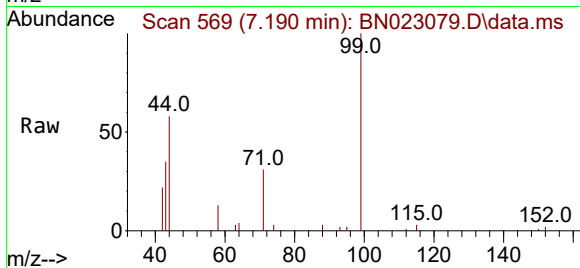




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.190 min Scan# 568
Delta R.T. 0.007 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

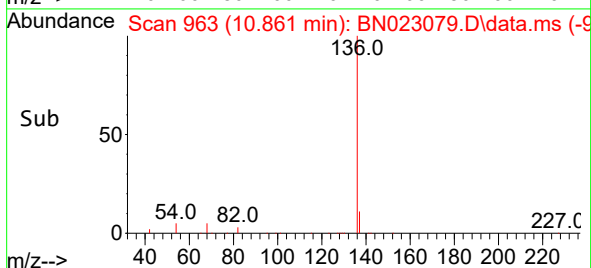
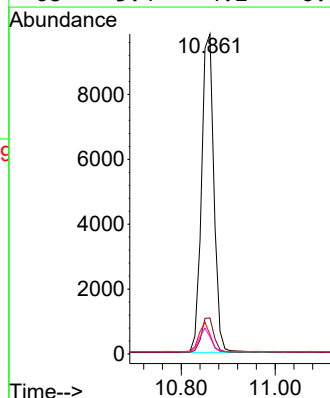
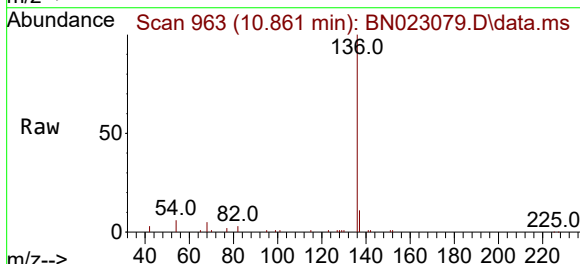
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ClientSampleId :
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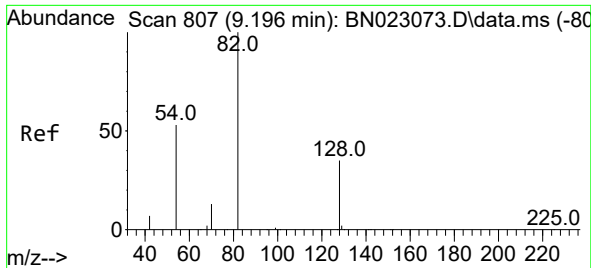
Tgt Ion: 99 Resp: 6573
Ion Ratio Lower Upper
99 100
42 18.8 16.1 24.1
71 33.9 26.4 39.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

Tgt Ion: 136 Resp: 17954
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.0 4.6 7.0
68 5.4 4.2 6.4

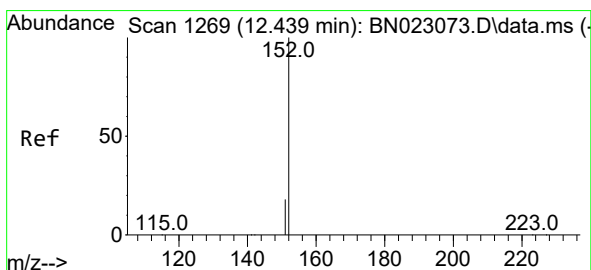
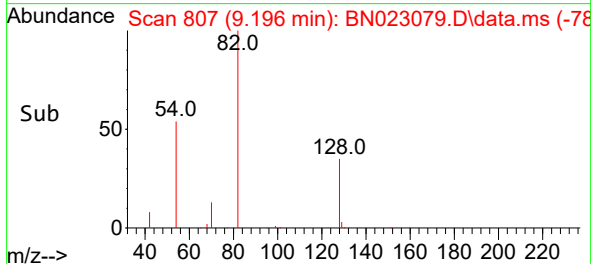
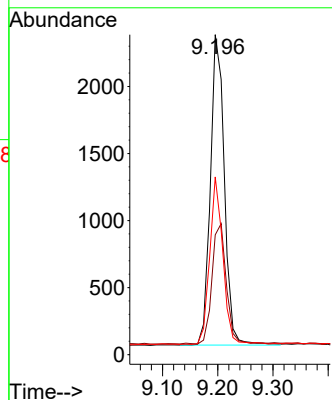
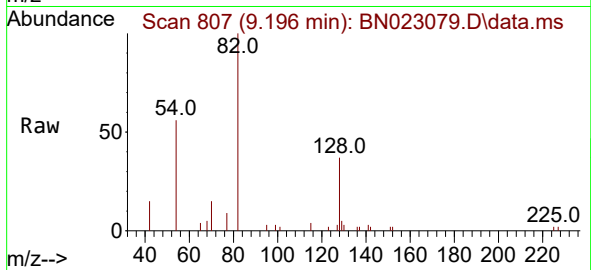




#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 9.196 min Scan# 807
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

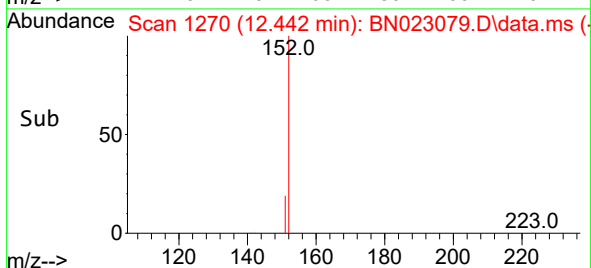
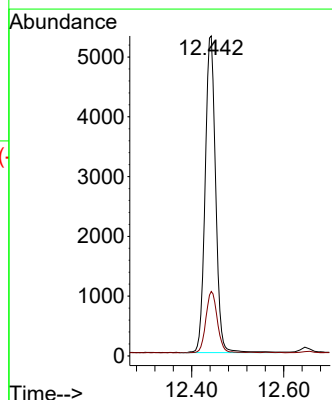
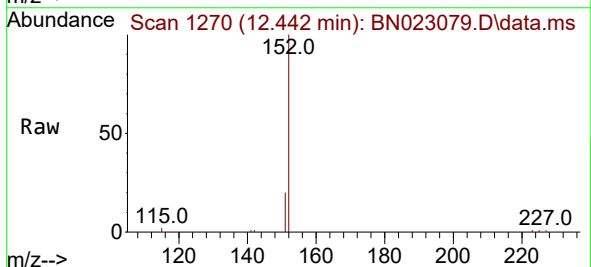
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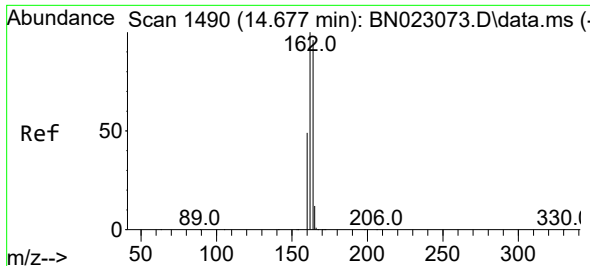
Tgt Ion: 82 Resp: 4089
Ion Ratio Lower Upper
82 100
128 37.4 28.9 43.3
54 55.5 43.4 65.2



#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.442 min Scan# 1270
Delta R.T. 0.004 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

Tgt Ion: 152 Resp: 11127
Ion Ratio Lower Upper
152 100
151 19.3 12.4 18.6#

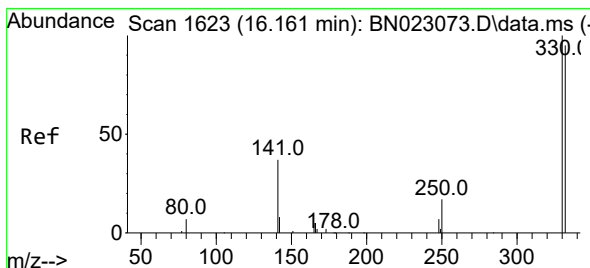
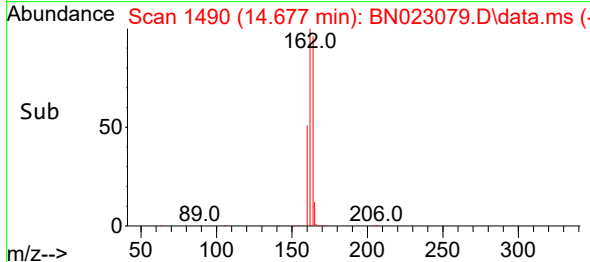
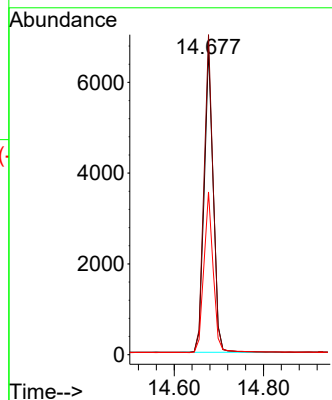
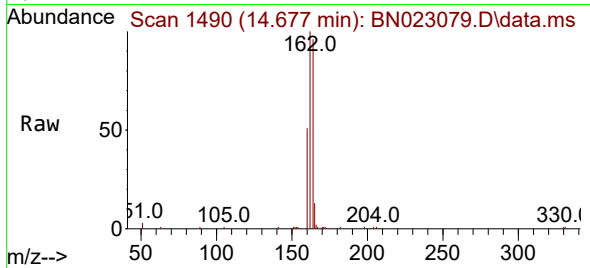




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.677 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

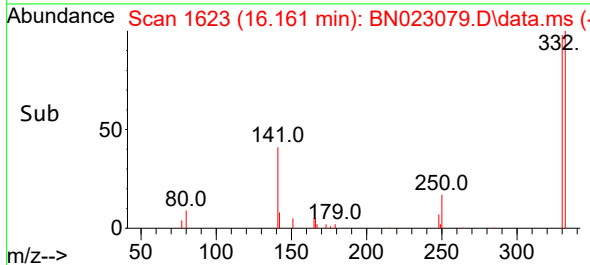
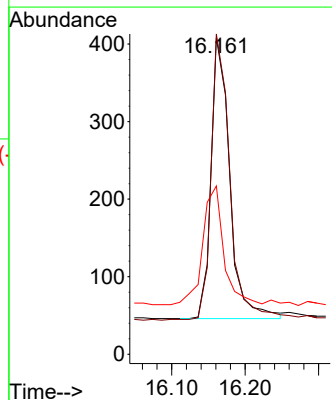
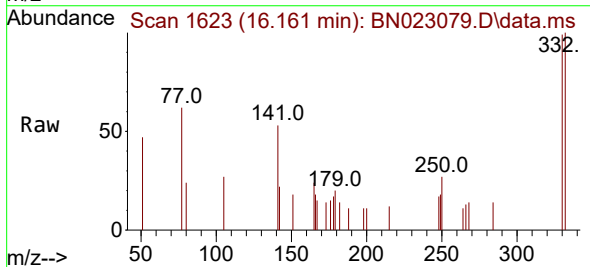
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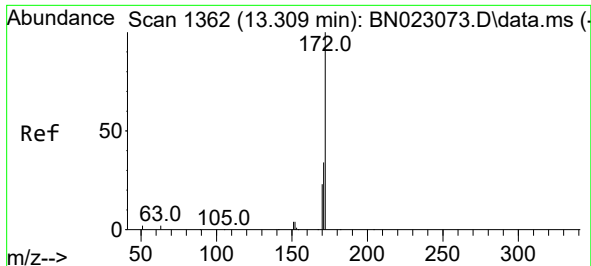
Tgt Ion:164 Resp: 9500
Ion Ratio Lower Upper
164 100
162 104.6 83.5 125.3
160 53.2 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.158 ng
RT: 16.161 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

Tgt Ion:330 Resp: 639
Ion Ratio Lower Upper
330 100
332 103.8 77.4 116.0
141 47.3 33.4 50.2

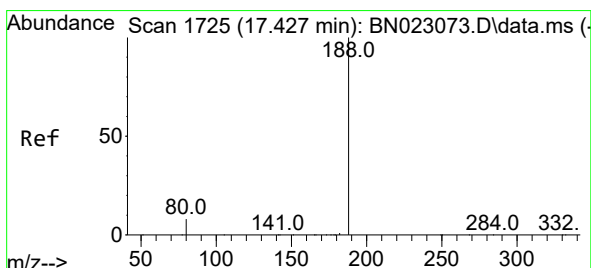
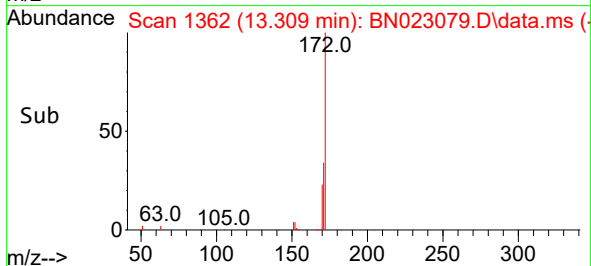
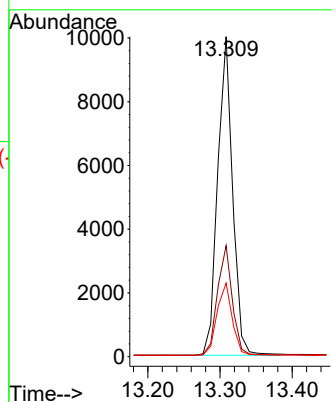
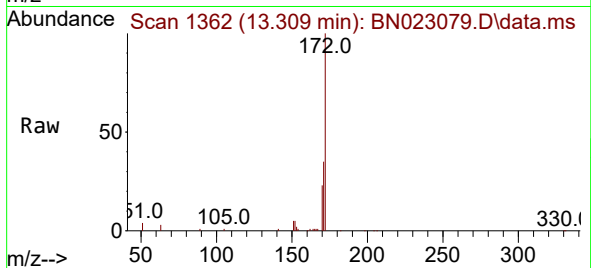




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.309 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

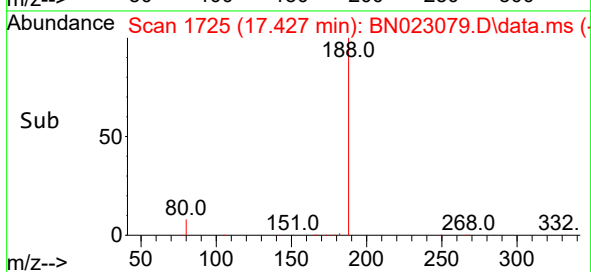
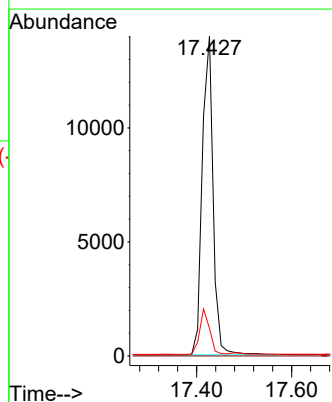
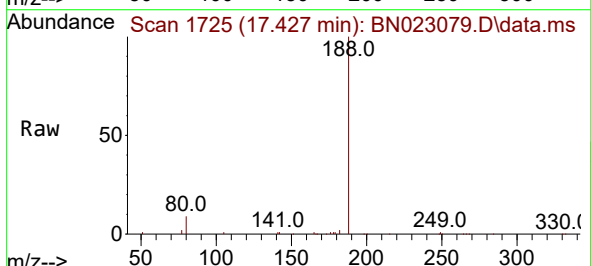
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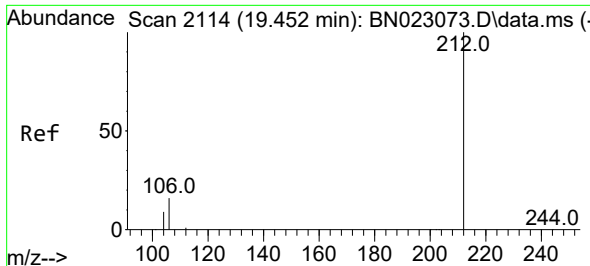
Tgt Ion:172 Resp: 14337
Ion Ratio Lower Upper
172 100
171 34.7 27.1 40.7
170 23.0 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.427 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

Tgt Ion:188 Resp: 22242
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 6.5 9.7

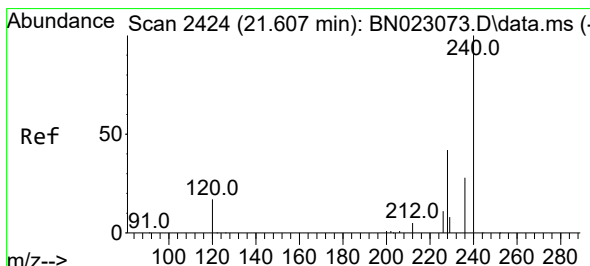
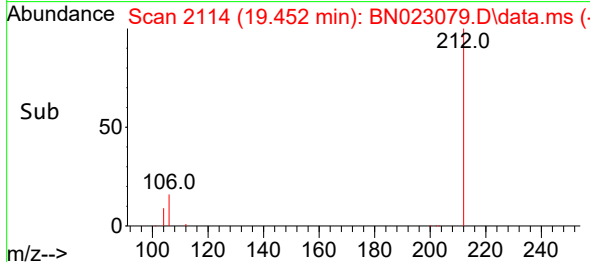
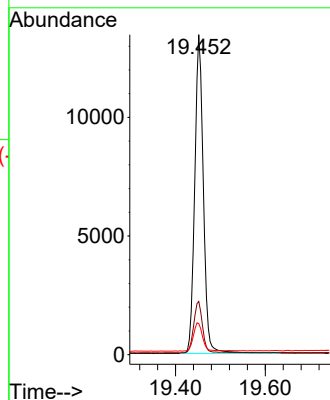
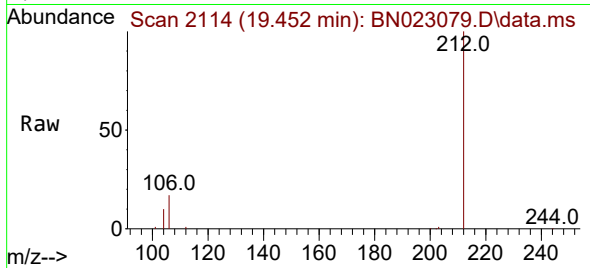




#27
Fluoranthene-d10
Concen: 0.294 ng
RT: 19.452 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

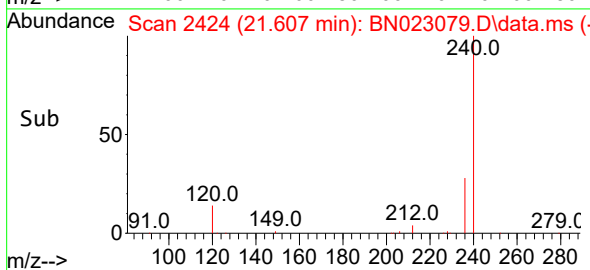
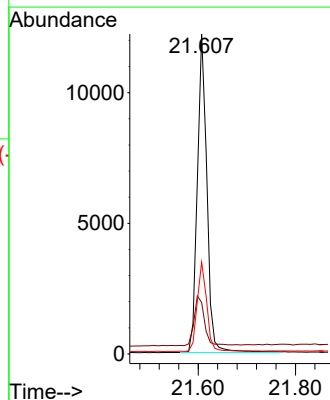
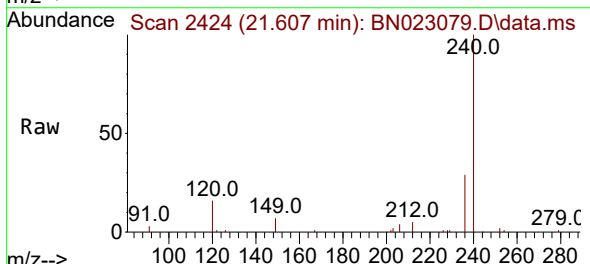
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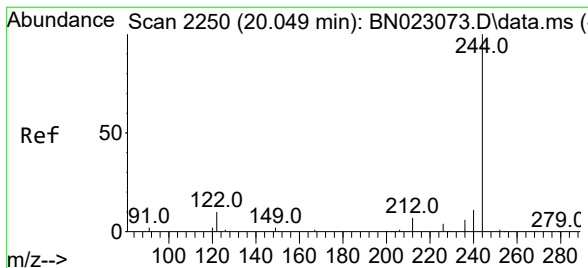
Tgt Ion:212 Resp: 17992
Ion Ratio Lower Upper
212 100
106 16.9 13.0 19.6
104 9.4 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BN023079.D
Acq: 06 Dec 2022 18:22

Tgt Ion:240 Resp: 16586
Ion Ratio Lower Upper
240 100
120 16.1 14.8 22.2
236 28.7 22.8 34.2





#31

Terphenyl-d14

Concen: 0.357 ng

RT: 20.049 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023079.D

Acq: 06 Dec 2022 18:22

Instrument :

BNA_N

ClientSampleId :

PB148742BL

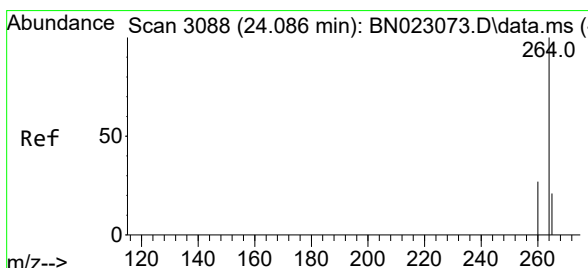
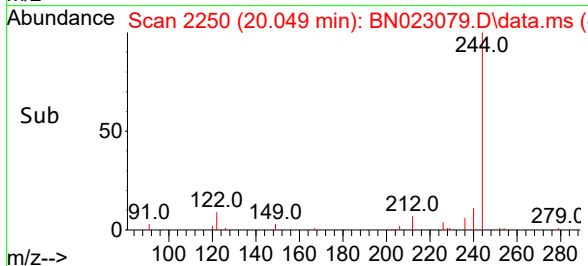
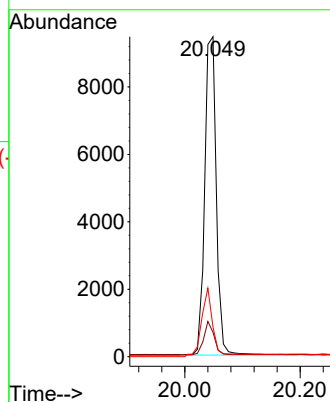
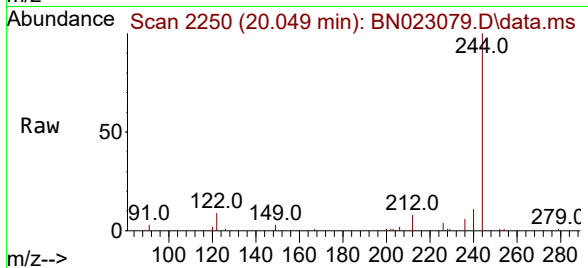
Tgt Ion:244 Resp: 12232

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 9.2 8.1 12.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.080 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BN023079.D

Acq: 06 Dec 2022 18:22

Tgt Ion:264 Resp: 15015

Ion Ratio Lower Upper

264 100

260 26.4 21.4 32.2

265 53.6 34.6 52.0#

