

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
 Data File : BN023065.D
 Acq On : 05 Dec 2022 19:42
 Operator : CG/JU
 Sample : PB149410BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149410BL

Quant Time: Dec 06 04:28:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 04:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	4483	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12318	0.400	ng	# 0.01
13) Acenaphthene-d10	14.687	164	6262	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	15421	0.400	ng	# 0.01
29) Chrysene-d12	21.620	240	11860	0.400	ng	0.00
35) Perylene-d12	24.098	264	9975	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.586	112	4176	0.417	ng	0.00
5) Phenol-d6	7.197	99	5390	0.405	ng	0.00
8) Nitrobenzene-d5	9.206	82	3205	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.450	152	7396	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	963	0.371	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	10933	0.390	ng	0.00
27) Fluoranthene-d10	19.464	212	14578	0.331	ng	0.00
31) Terphenyl-d14	20.053	244	9335	0.385	ng	0.00

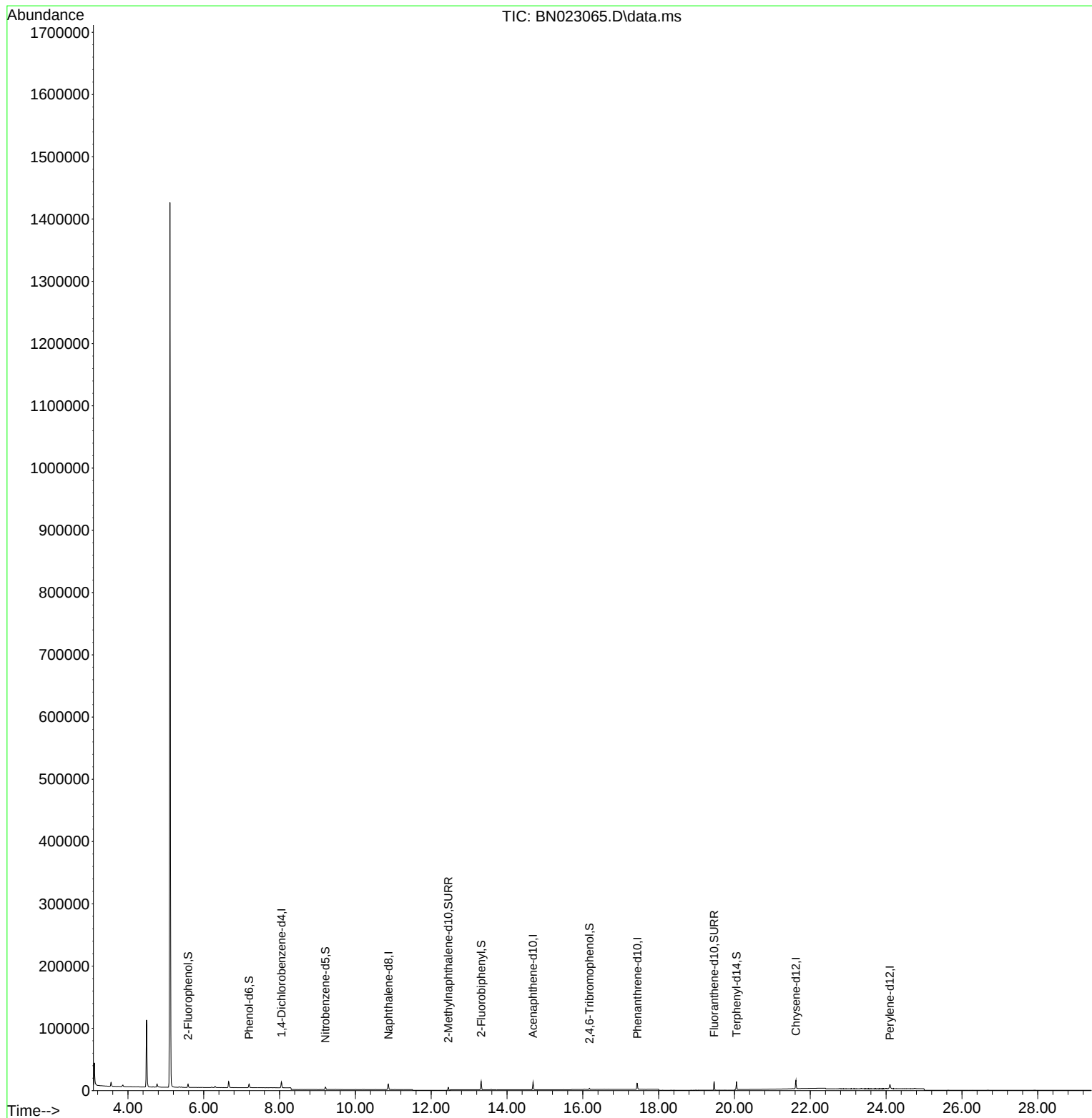
Target Compounds Qvalue

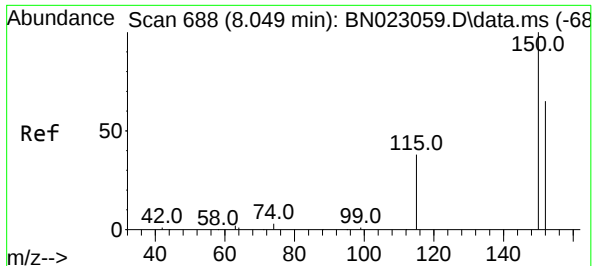
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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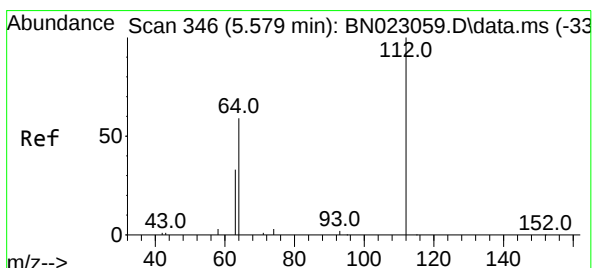
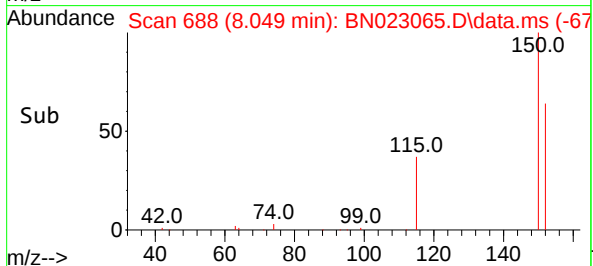
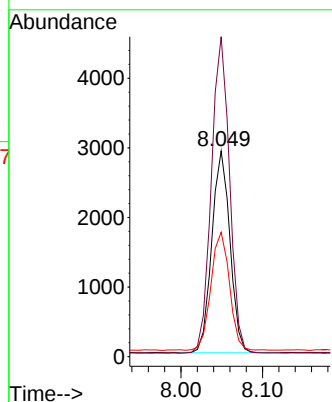
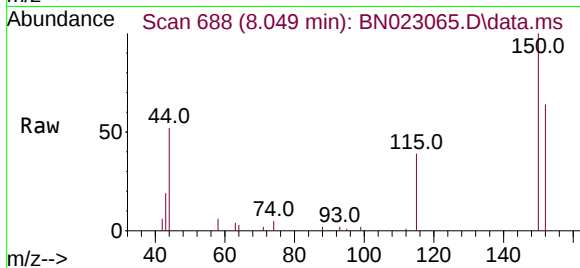




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.049 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN023065.D
 Acq: 05 Dec 2022 19:42

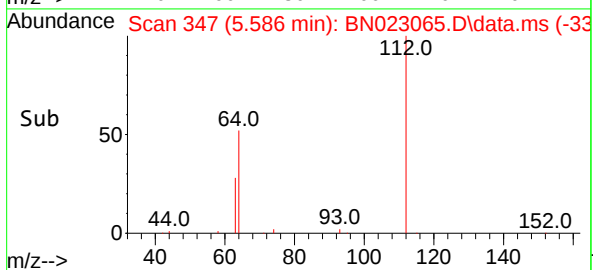
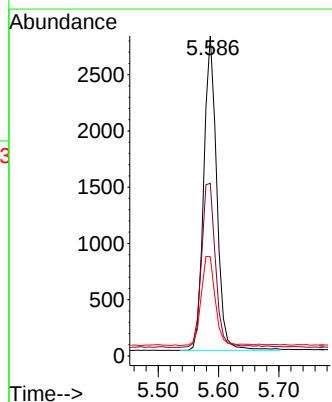
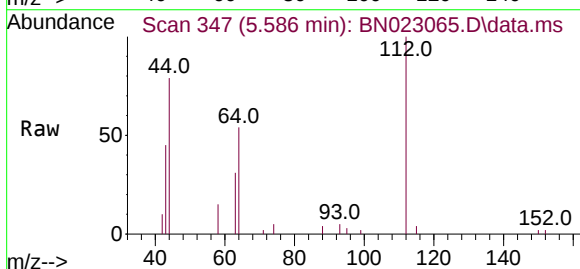
Instrument :
 BNA_N
 ClientSampleId :
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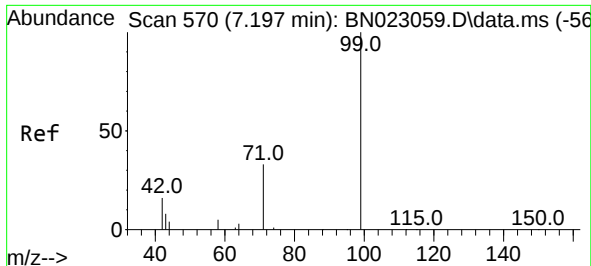
Tgt Ion:152 Resp: 4483
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.3 183.5
 115 60.5 48.6 72.8



#4
 2-Fluorophenol
 Concen: 0.417 ng
 RT: 5.586 min Scan# 347
 Delta R.T. 0.007 min
 Lab File: BN023065.D
 Acq: 05 Dec 2022 19:42

Tgt Ion:112 Resp: 4176
 Ion Ratio Lower Upper
 112 100
 64 56.4 46.2 69.4
 63 31.4 25.1 37.7

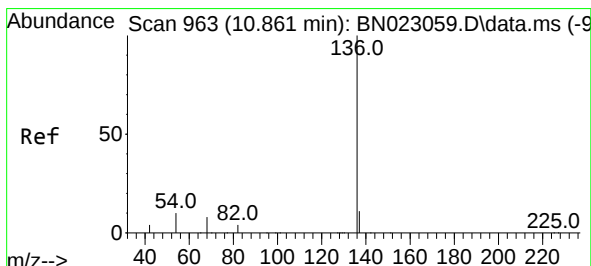
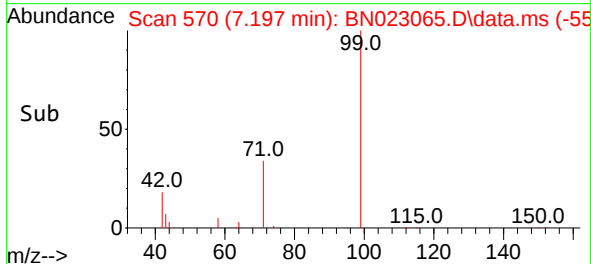
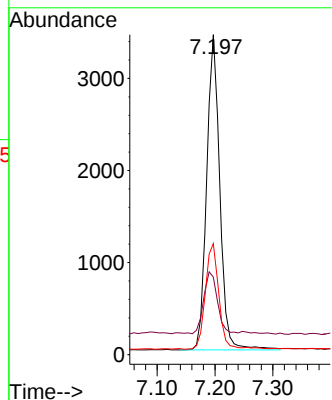
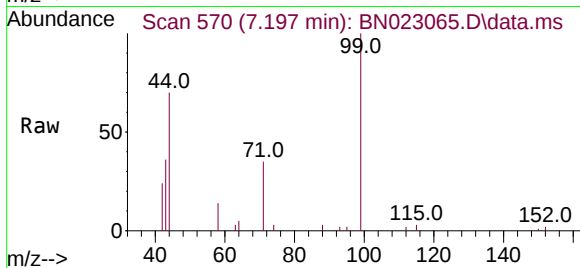




#5
Phenol-d6
Concen: 0.405 ng
RT: 7.197 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

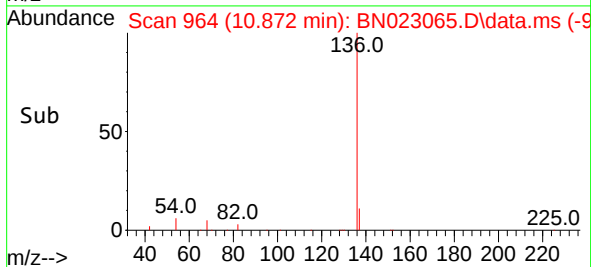
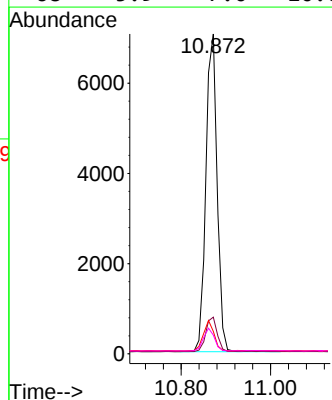
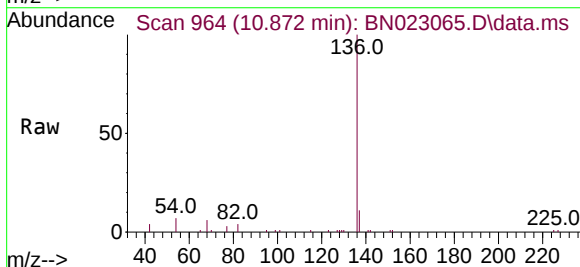
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BNA_N
ClientSampleId :
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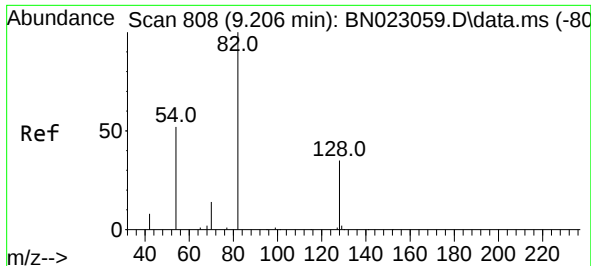
Tgt Ion: 99 Resp: 5390
Ion Ratio Lower Upper
99 100
42 20.1 18.1 27.1
71 33.9 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.011 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

Tgt Ion: 136 Resp: 12318
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 7.0 8.8 13.2#
68 5.9 7.0 10.6#

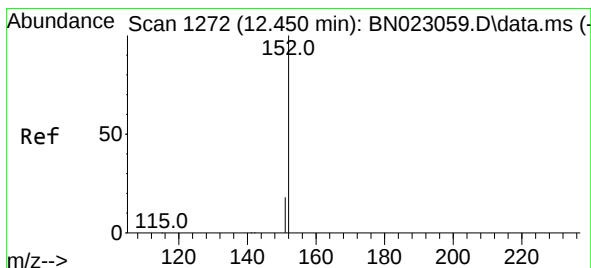
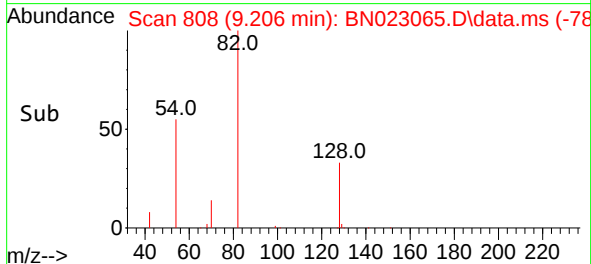
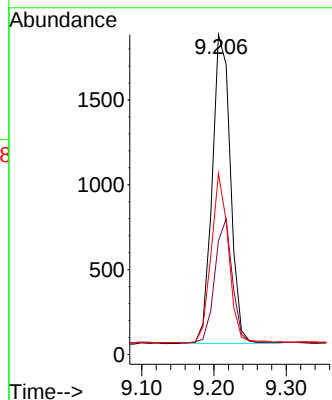
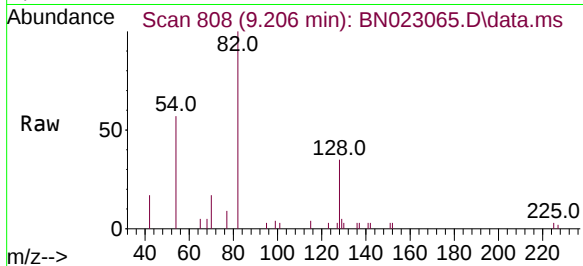




#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.206 min Scan# 808
Delta R.T. -0.000 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

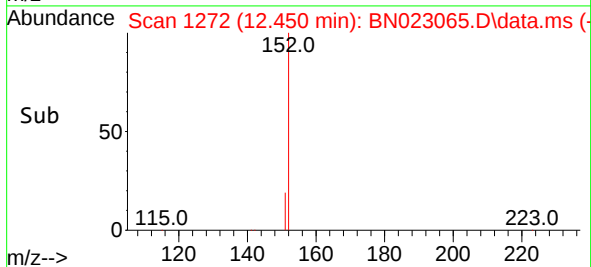
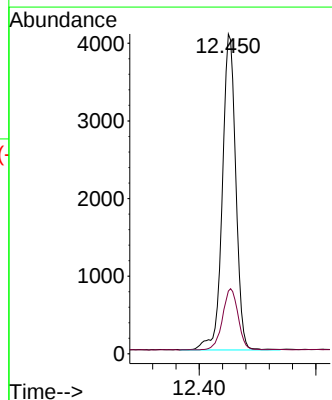
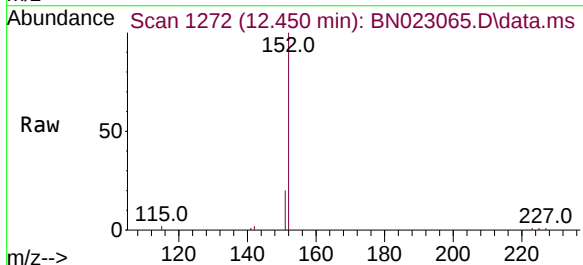
Instrument :
BNA_N
ClientSampleId :
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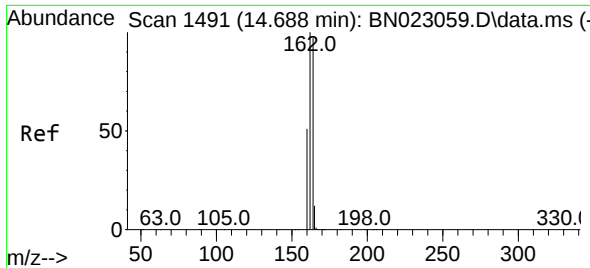
Tgt Ion: 82 Resp: 3205
Ion Ratio Lower Upper
82 100
128 35.5 29.9 44.9
54 56.6 44.2 66.2



#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.450 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

Tgt Ion: 152 Resp: 7396
Ion Ratio Lower Upper
152 100
151 20.8 18.9 28.3

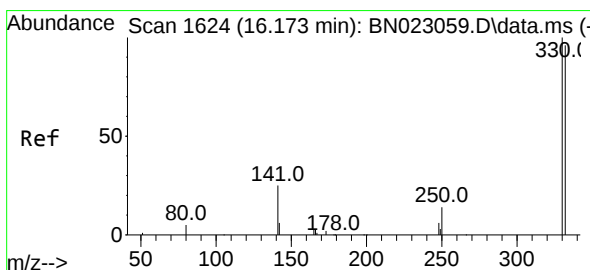
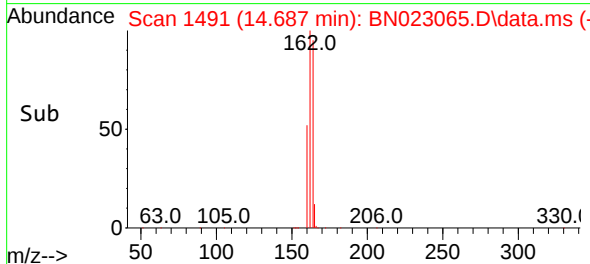
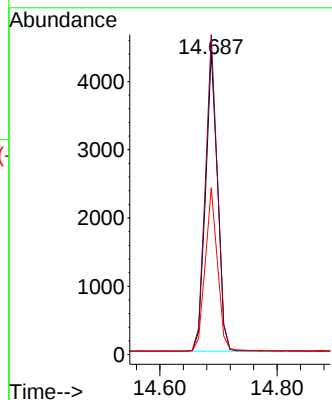
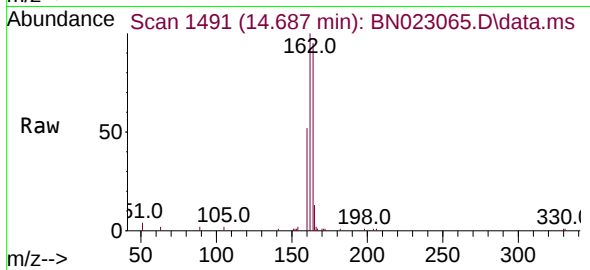




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.687 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

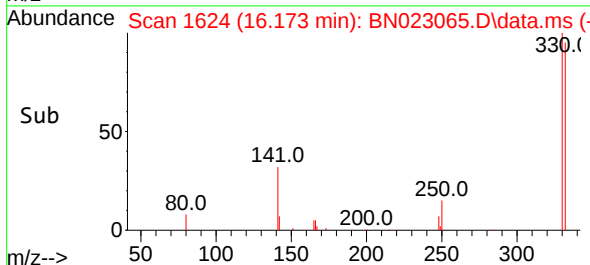
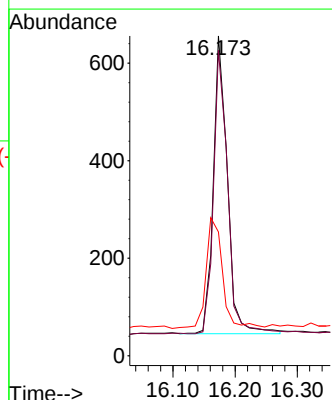
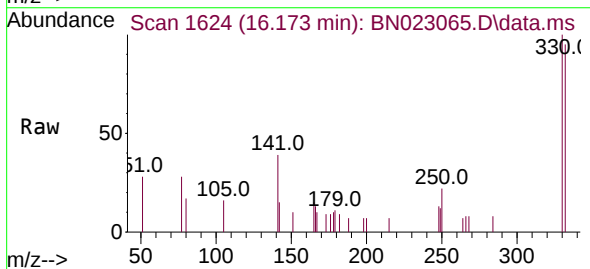
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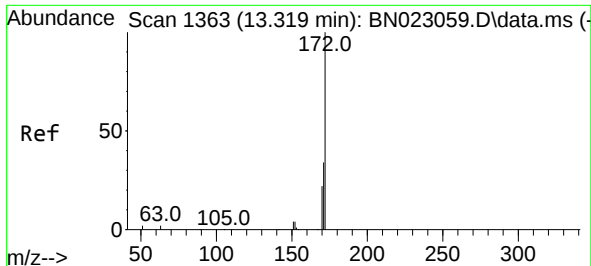
Tgt Ion:164 Resp: 6262
Ion Ratio Lower Upper
164 100
162 105.4 82.7 124.1
160 54.9 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 16.173 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

Tgt Ion:330 Resp: 963
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 43.4 36.7 55.1

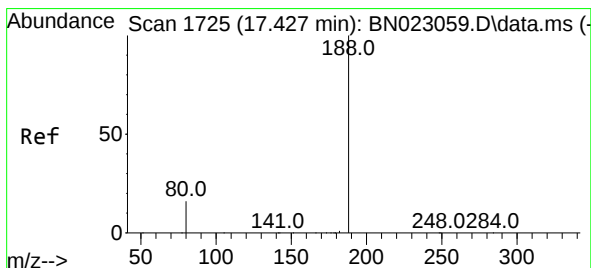
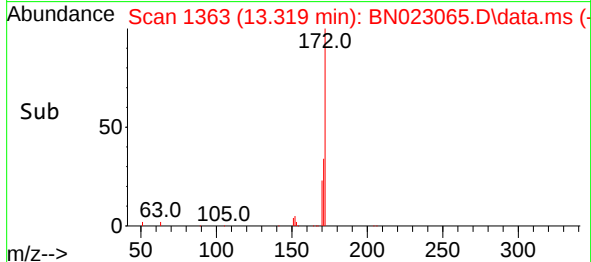
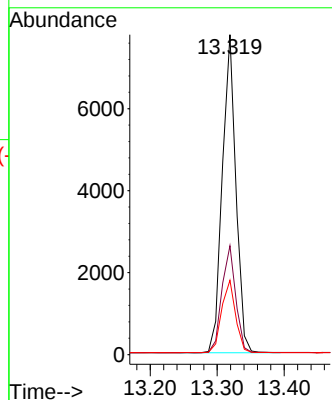
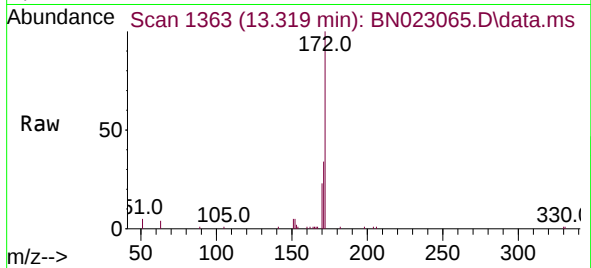




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

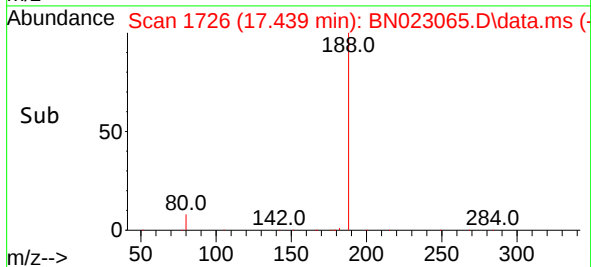
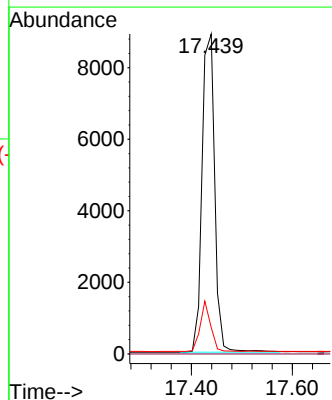
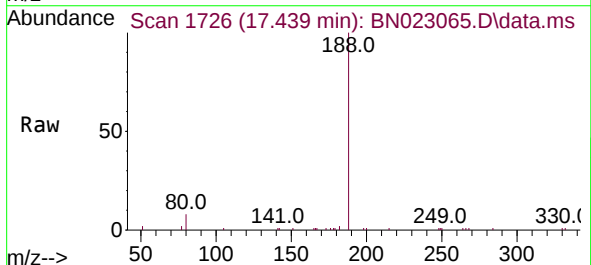
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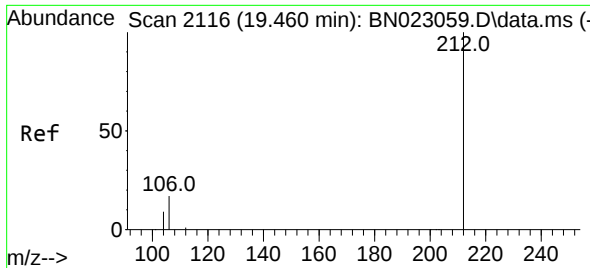
Tgt Ion:172 Resp: 10933
Ion Ratio Lower Upper
172 100
171 34.0 27.3 40.9
170 23.2 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.012 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

Tgt Ion:188 Resp: 15421
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 13.3 19.9#

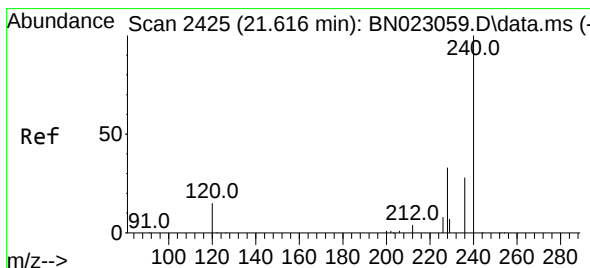
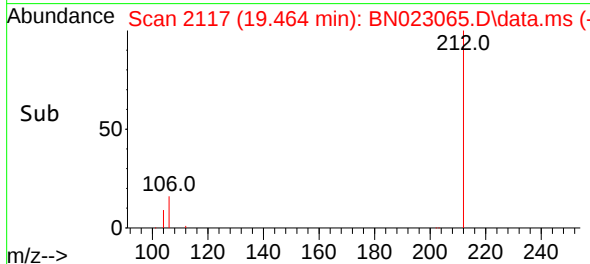
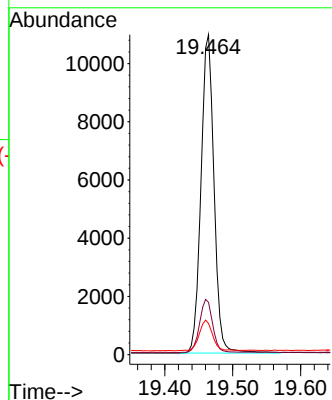
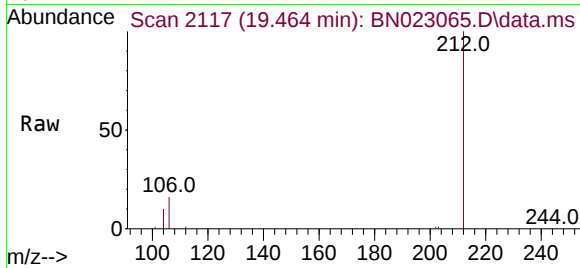




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.464 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

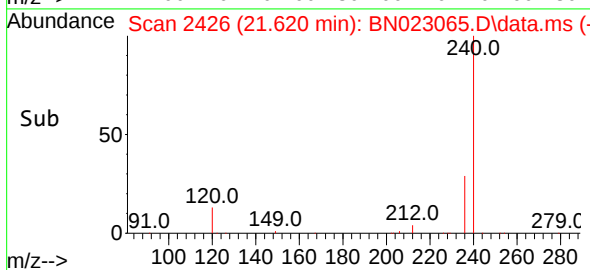
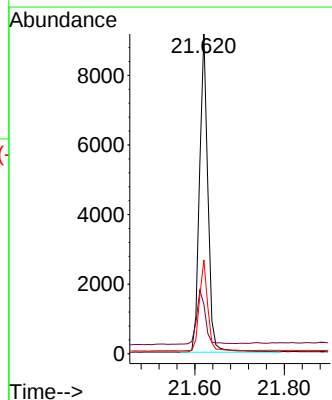
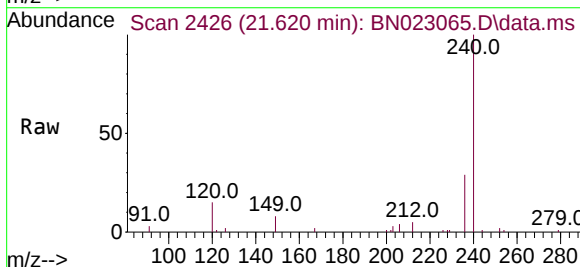
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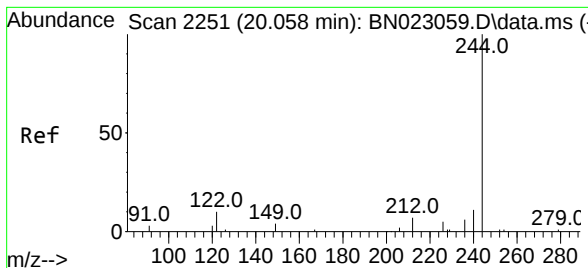
Tgt Ion:212 Resp: 14578
Ion Ratio Lower Upper
212 100
106 16.7 13.3 19.9
104 9.9 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2426
Delta R.T. 0.004 min
Lab File: BN023065.D
Acq: 05 Dec 2022 19:42

Tgt Ion:240 Resp: 11860
Ion Ratio Lower Upper
240 100
120 15.5 14.2 21.4
236 29.4 22.8 34.2





#31

Terphenyl-d14

Concen: 0.385 ng

RT: 20.053 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN023065.D

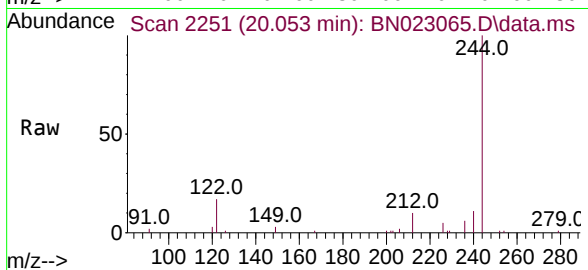
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Instrument :

BNA_N

ClientSampleId :

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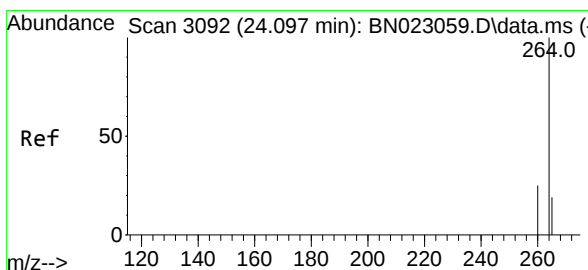
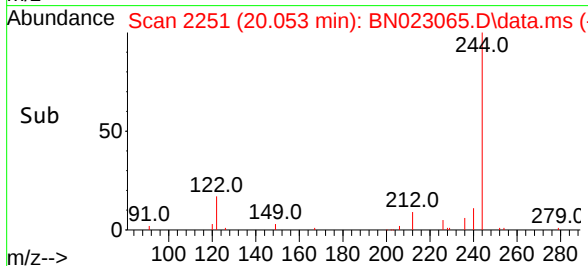
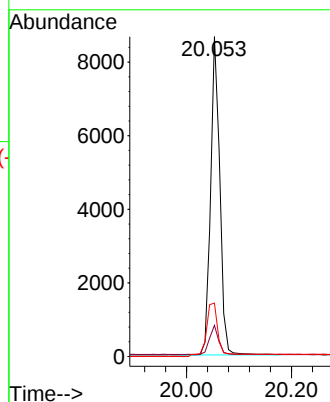
Tgt Ion:244 Resp: 9335

Ion Ratio Lower Upper

244 100

212 9.8 6.2 9.2#

122 16.7 7.7 11.5#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.098 min Scan# 3092

Delta R.T. 0.001 min

Lab File: BN023065.D

Acq: 05 Dec 2022 19:42

Tgt Ion:264 Resp: 9975

Ion Ratio Lower Upper

264 100

260 27.2 21.0 31.4

265 61.3 45.0 67.6

