

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030865.D
 Acq On : 12 Apr 2024 16:35
 Operator : MA/JU
 Sample : PB159883BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

Quant Time: Apr 12 17:00:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 15:55:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	5719	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	16004	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	8287	0.400	ng	0.00
19) Phenanthrene-d10	17.065	188	19299	0.400	ng	0.00
29) Chrysene-d12	21.258	240	16587	0.400	ng	0.00
35) Perylene-d12	23.489	264	14493	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	5826	0.425	ng	0.00
5) Phenol-d6	6.844	99	6888	0.414	ng	0.00
8) Nitrobenzene-d5	8.820	82	4553	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	9587	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	855	0.255	ng	0.00
15) 2-Fluorobiphenyl	12.926	172	13582	0.462	ng	0.00
27) Fluoranthene-d10	19.098	212	21538	0.401	ng	0.00
31) Terphenyl-d14	19.702	244	18879	0.501	ng	0.00

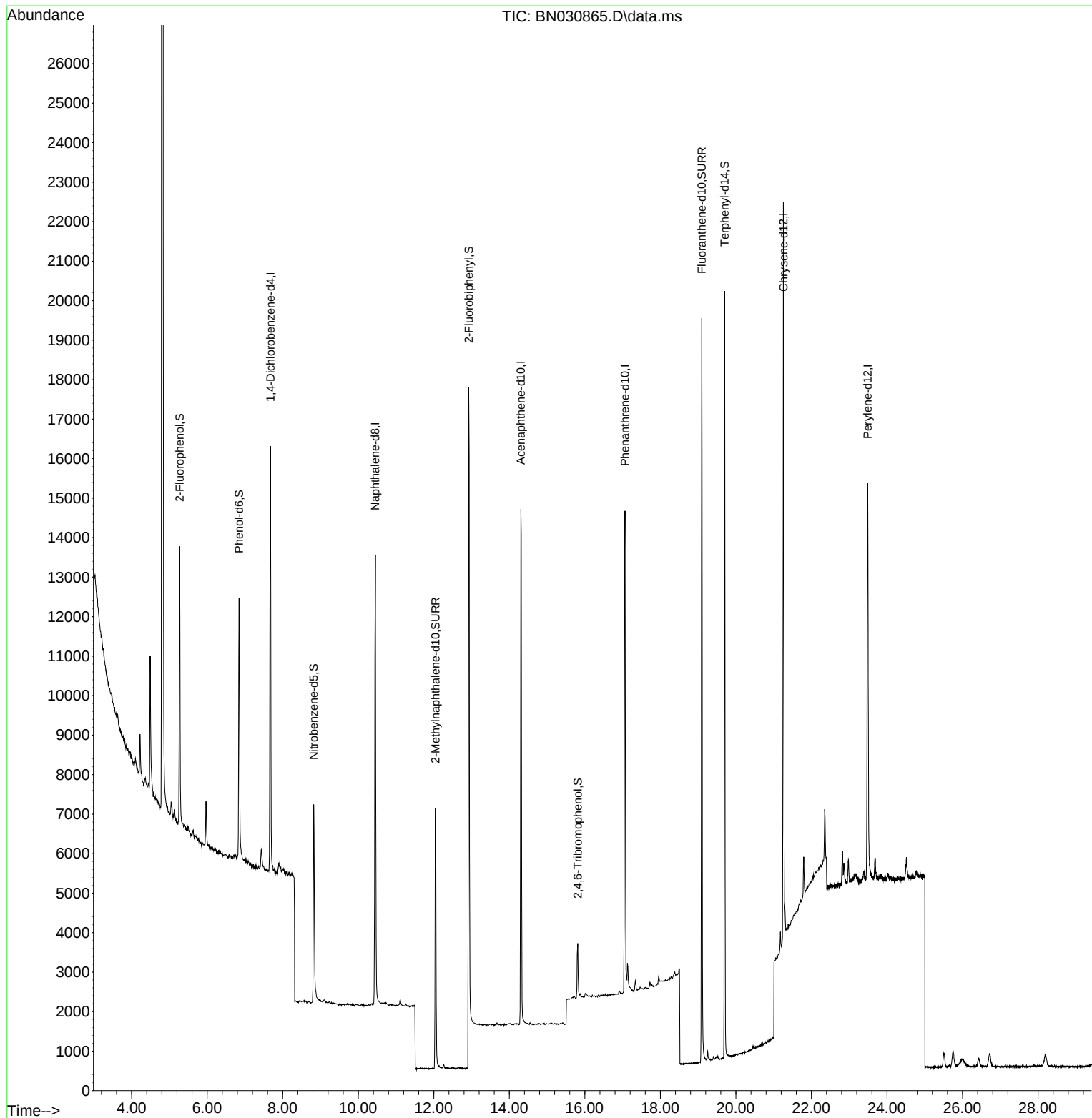
Target Compounds Qvalue

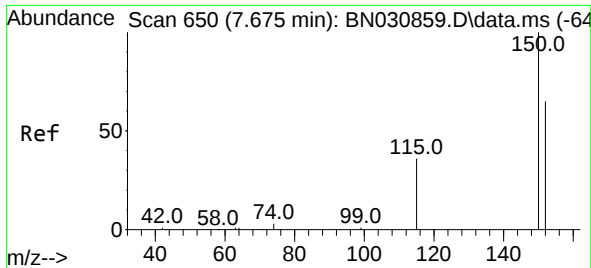
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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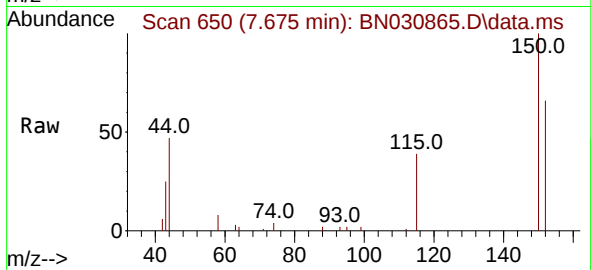
Quant Time: Apr 12 17:00:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:55:57 2024
Response via : Initial Calibration



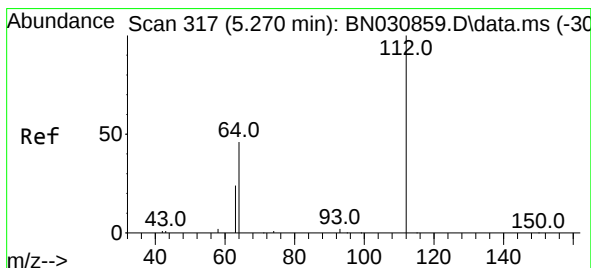
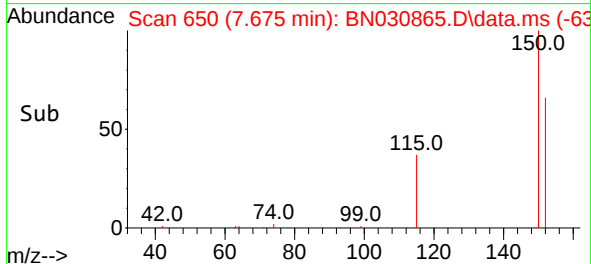
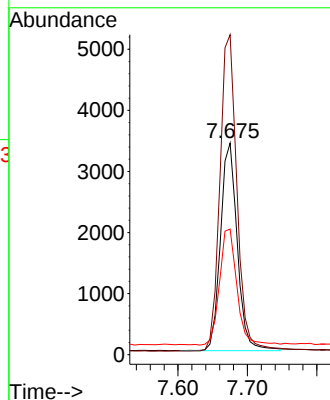


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.675 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

Instrument :
BNA_N
ClientSampleId :
PB159883BL

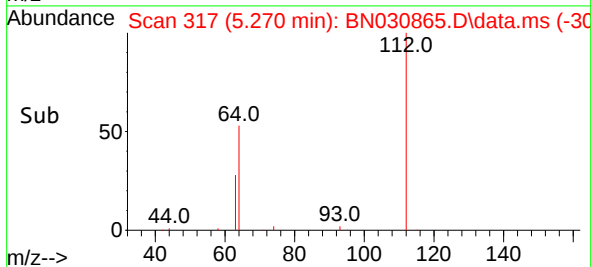
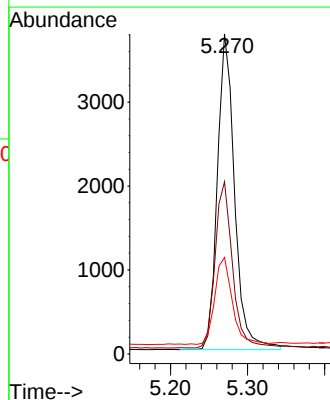
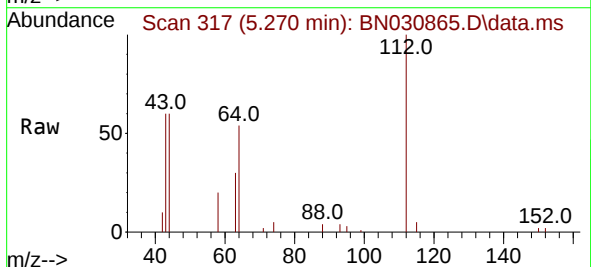


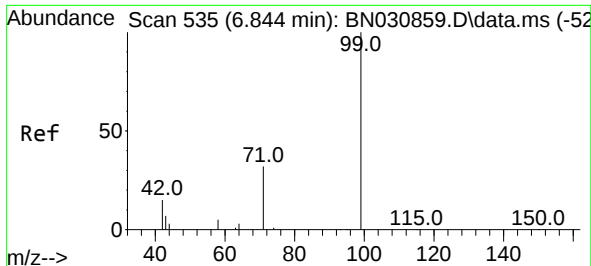
Tgt Ion:152 Resp: 5719
Ion Ratio Lower Upper
152 100
150 151.1 121.6 182.4
115 59.3 46.4 69.6



#4
2-Fluorophenol
Concen: 0.425 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

Tgt Ion:112 Resp: 5826
Ion Ratio Lower Upper
112 100
64 53.2 42.2 63.4
63 28.0 22.1 33.1

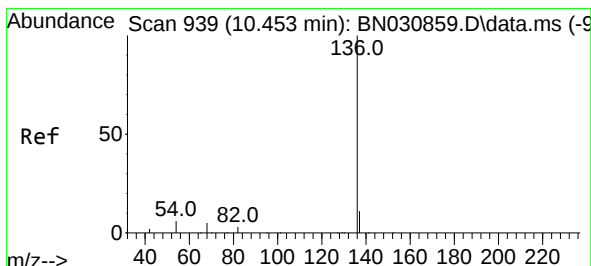
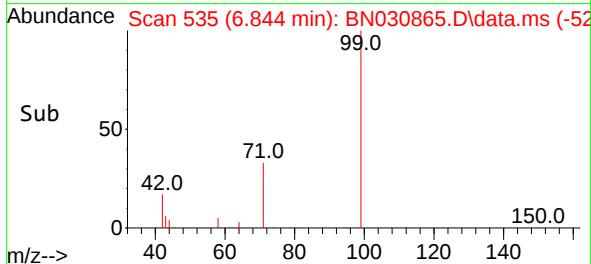
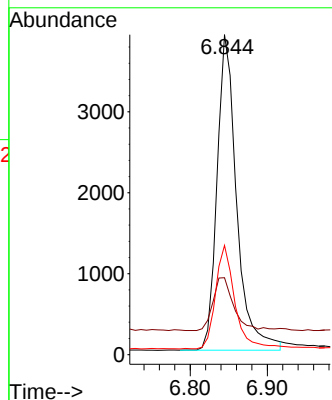
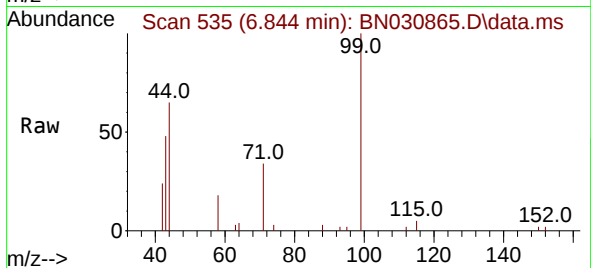




#5
Phenol-d6
Concen: 0.414 ng
RT: 6.844 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

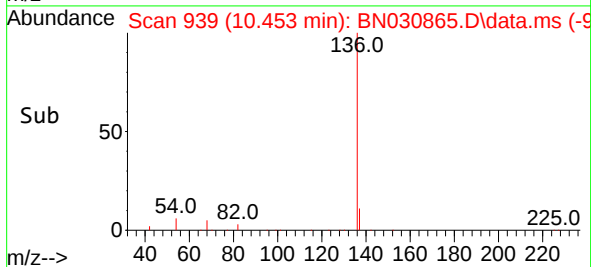
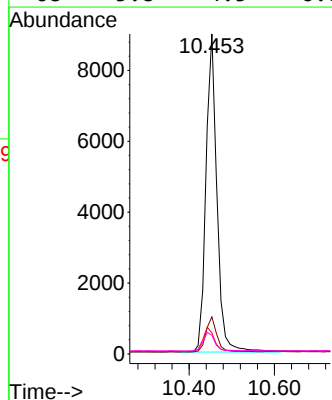
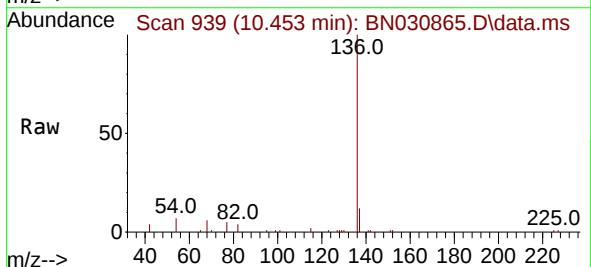
Instrument :
BNA_N
ClientSampleId :
PB159883BL

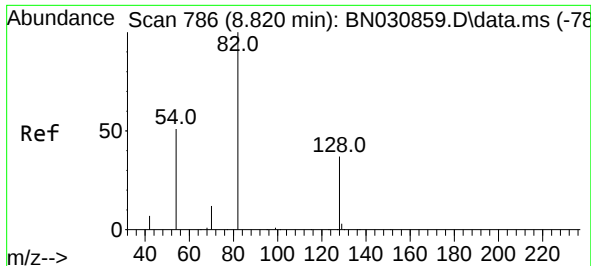
Tgt Ion: 99 Resp: 6888
Ion Ratio Lower Upper
99 100
42 17.7 15.3 22.9
71 32.4 26.4 39.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

Tgt Ion: 136 Resp: 16004
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 6.6 5.3 7.9
68 5.8 4.5 6.7

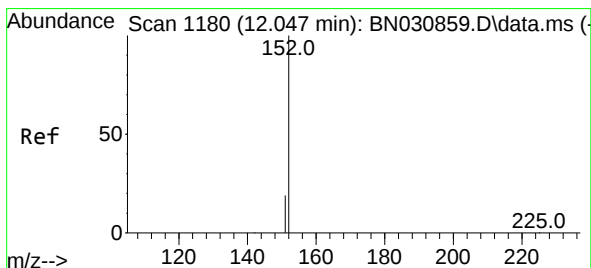
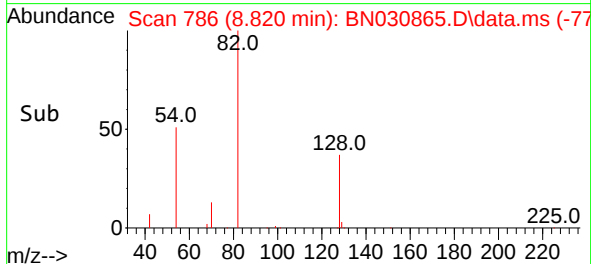
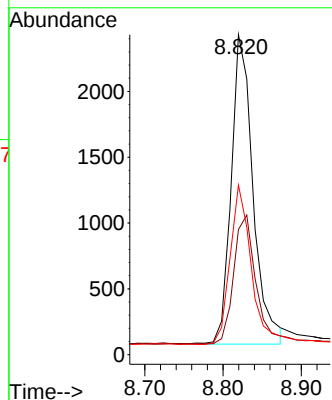
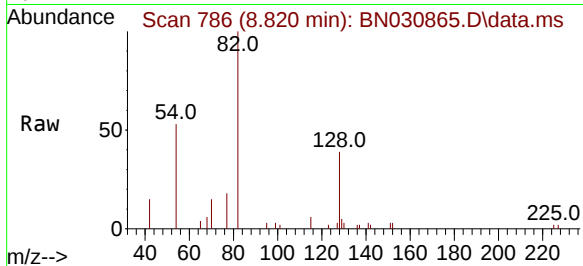




#8
 Nitrobenzene-d5
 Concen: 0.398 ng
 RT: 8.820 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: BN030865.D
 Acq: 12 Apr 2024 16:35

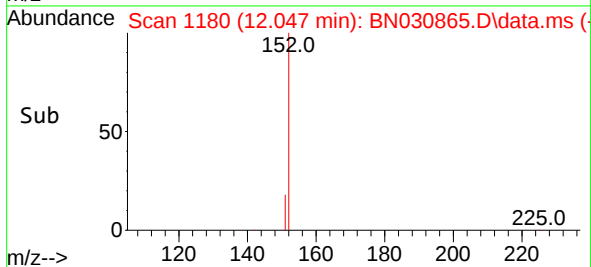
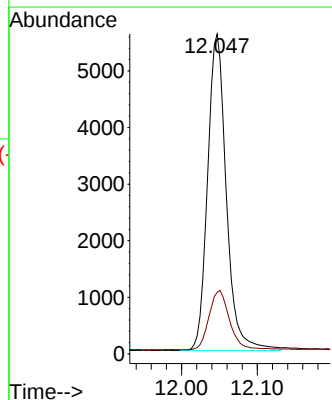
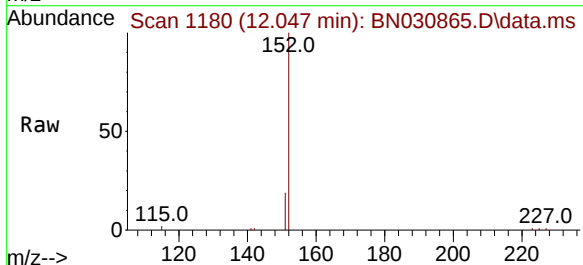
Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

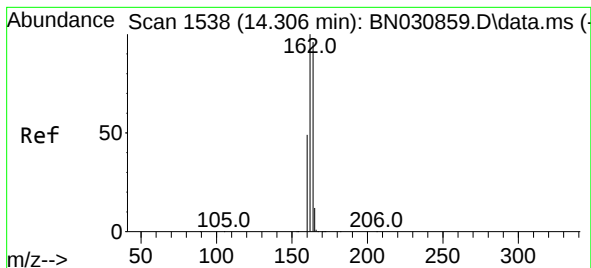
Tgt Ion: 82 Resp: 4553
 Ion Ratio Lower Upper
 82 100
 128 39.1 31.4 47.2
 54 53.0 41.8 62.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.391 ng
 RT: 12.047 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BN030865.D
 Acq: 12 Apr 2024 16:35

Tgt Ion: 152 Resp: 9587
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.306 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

PB159883BL

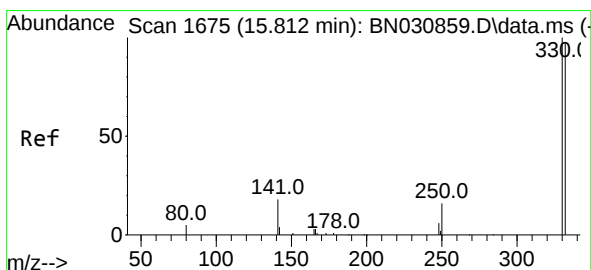
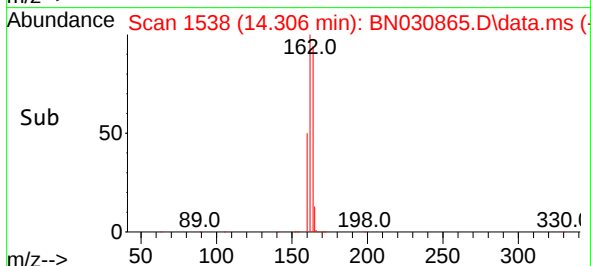
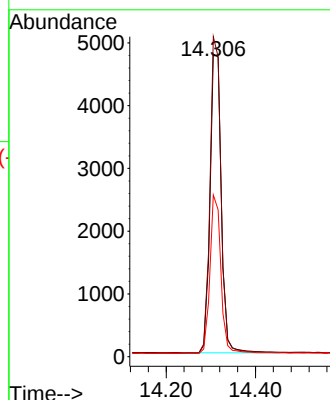
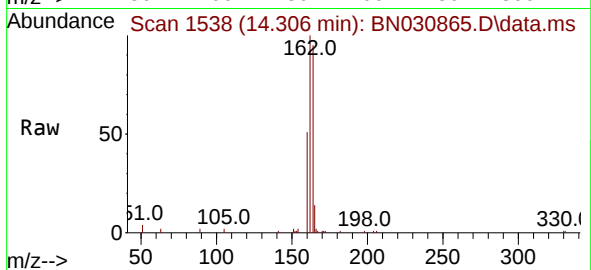
Tgt Ion:164 Resp: 8287

Ion	Ratio	Lower	Upper
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164	100		
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162	105.8	83.7	125.5
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160	53.5	41.4	62.0
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#14

2,4,6-Tribromophenol

Concen: 0.255 ng

RT: 15.812 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

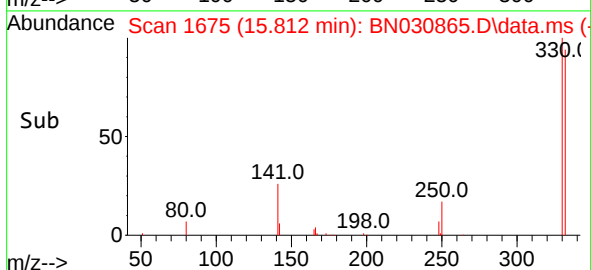
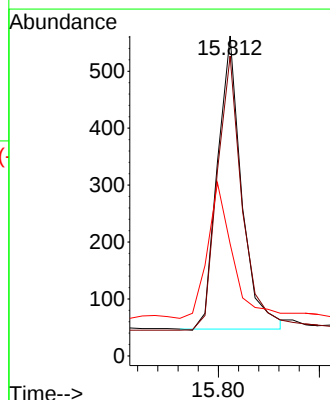
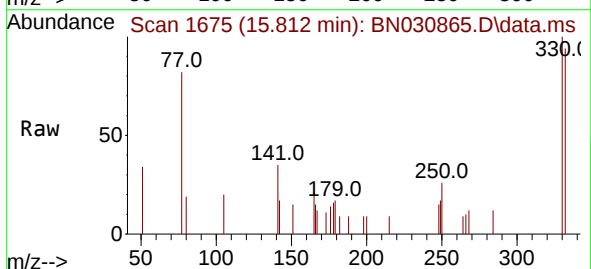
Tgt Ion:330 Resp: 855

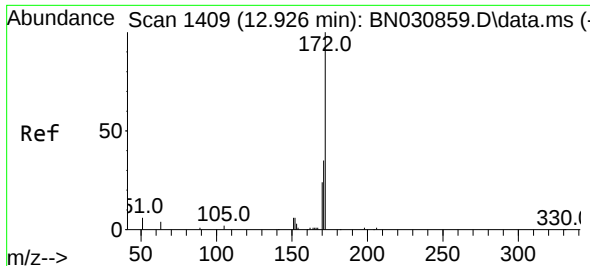
Ion	Ratio	Lower	Upper
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330	100		
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332	96.8	76.4	114.6
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141	48.0	36.7	55.1
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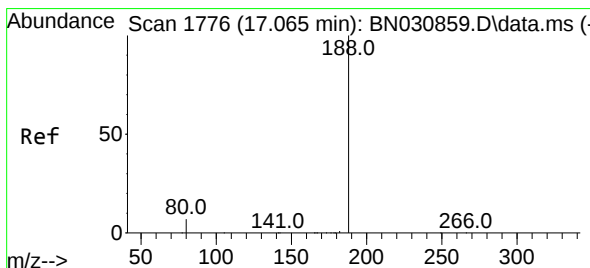
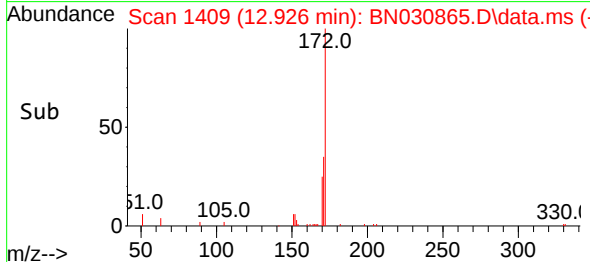
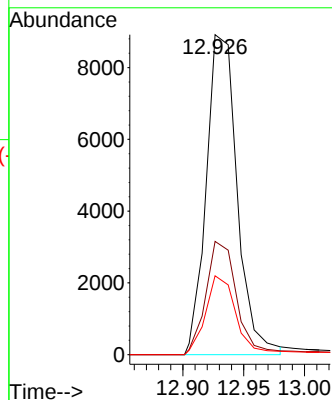
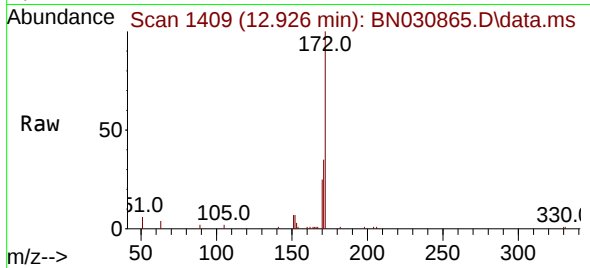




#15
2-Fluorobiphenyl
Concen: 0.462 ng
RT: 12.926 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

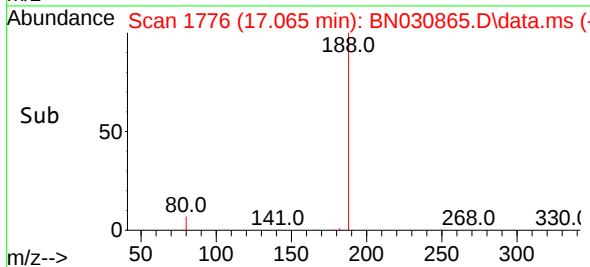
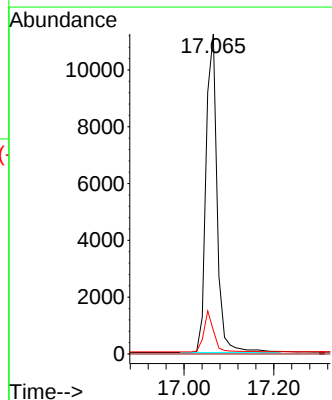
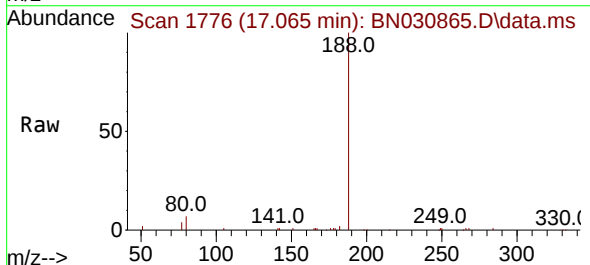
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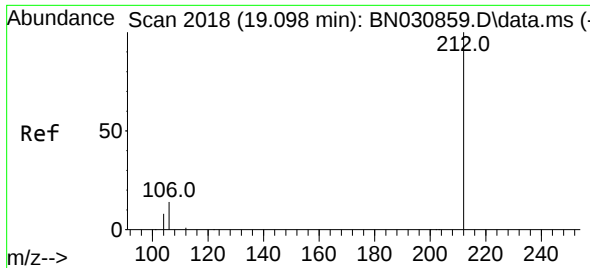
Tgt Ion:	172	Resp:	13582
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.4	42.6
170	24.6	19.5	29.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.065 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

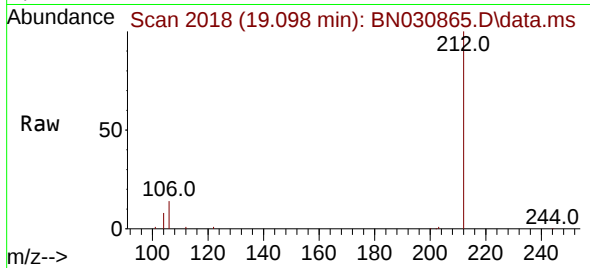
Tgt Ion:	188	Resp:	19299
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	5.8	8.6



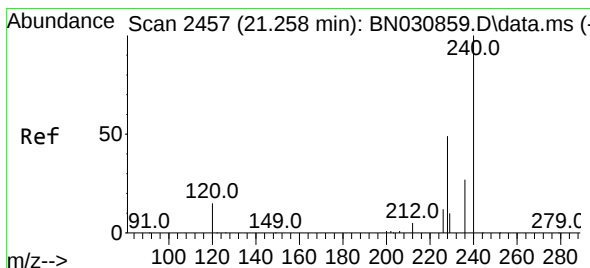
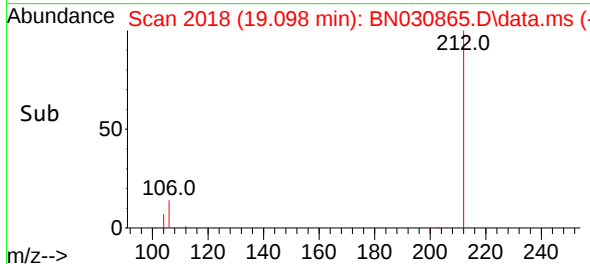
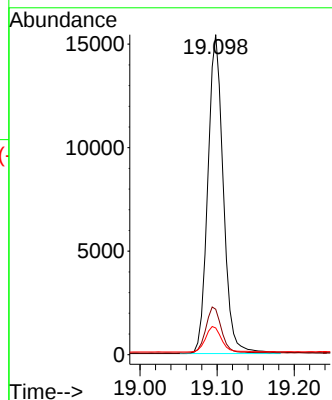


#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.098 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

Instrument :
BNA_N
ClientSampleId :
PB159883BL

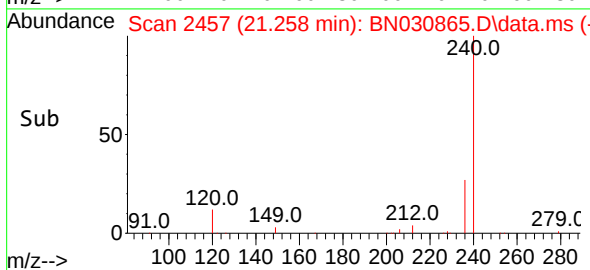
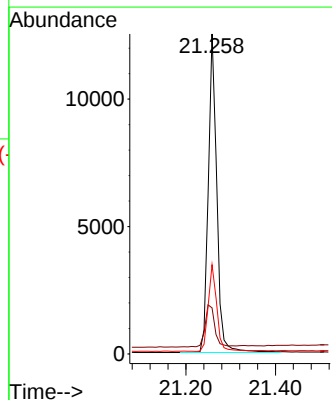
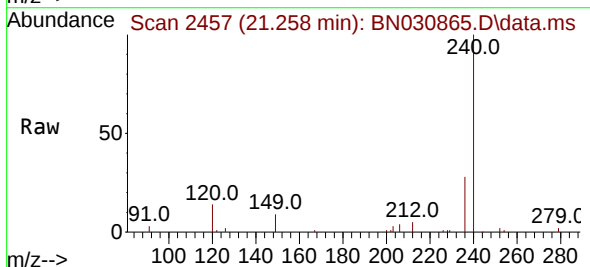


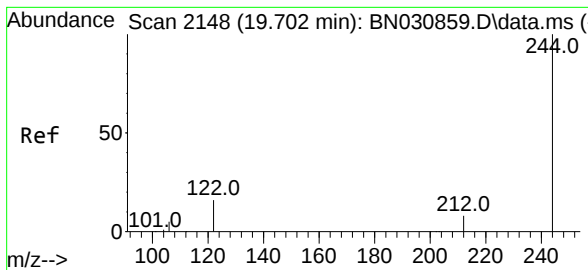
Tgt Ion:212 Resp: 21538
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.8
104 8.3 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.258 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

Tgt Ion:240 Resp: 16587
Ion Ratio Lower Upper
240 100
120 14.4 13.5 20.3
236 27.9 22.2 33.2

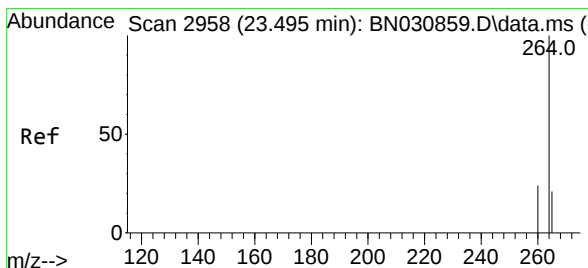
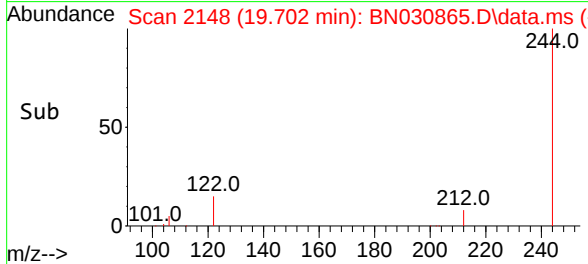
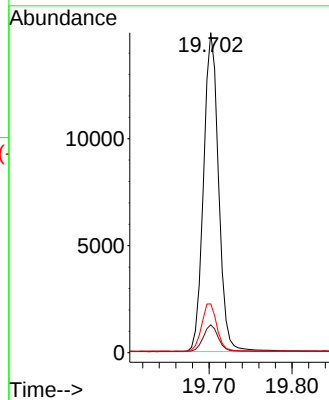
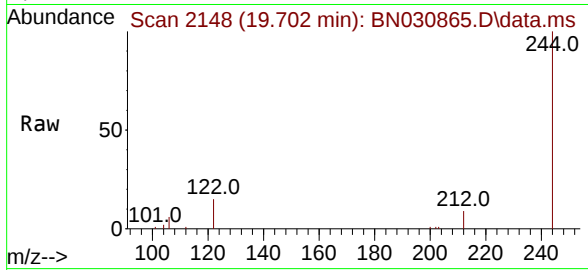




#31
 Terphenyl-d14
 Concen: 0.501 ng
 RT: 19.702 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BN030865.D
 Acq: 12 Apr 2024 16:35

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

Tgt Ion:244 Resp: 18879
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.7 10.1
 122 15.3 12.8 19.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.489 min Scan# 2956
 Delta R.T. -0.006 min
 Lab File: BN030865.D
 Acq: 12 Apr 2024 16:35

Tgt Ion:264 Resp: 14493
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.8 29.8
 265 70.8 42.5 63.7#

