

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030872.D
 Acq On : 12 Apr 2024 22:10
 Operator : MA/JU
 Sample : PB159882BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159882BL

Quant Time: Apr 13 00:33:55 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	5894	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	16726	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	8867	0.400	ng	0.00
19) Phenanthrene-d10	17.065	188	19984	0.400	ng	0.00
29) Chrysene-d12	21.258	240	15691	0.400	ng	# 0.00
35) Perylene-d12	23.486	264	13366	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	6050	0.428	ng	0.00
5) Phenol-d6	6.844	99	7042	0.411	ng	0.00
8) Nitrobenzene-d5	8.820	82	4655	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	10055	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.811	330	836	0.233	ng	0.00
15) 2-Fluorobiphenyl	12.926	172	14317	0.456	ng	0.00
27) Fluoranthene-d10	19.098	212	21293	0.383	ng	0.00
31) Terphenyl-d14	19.702	244	18382	0.515	ng	0.00

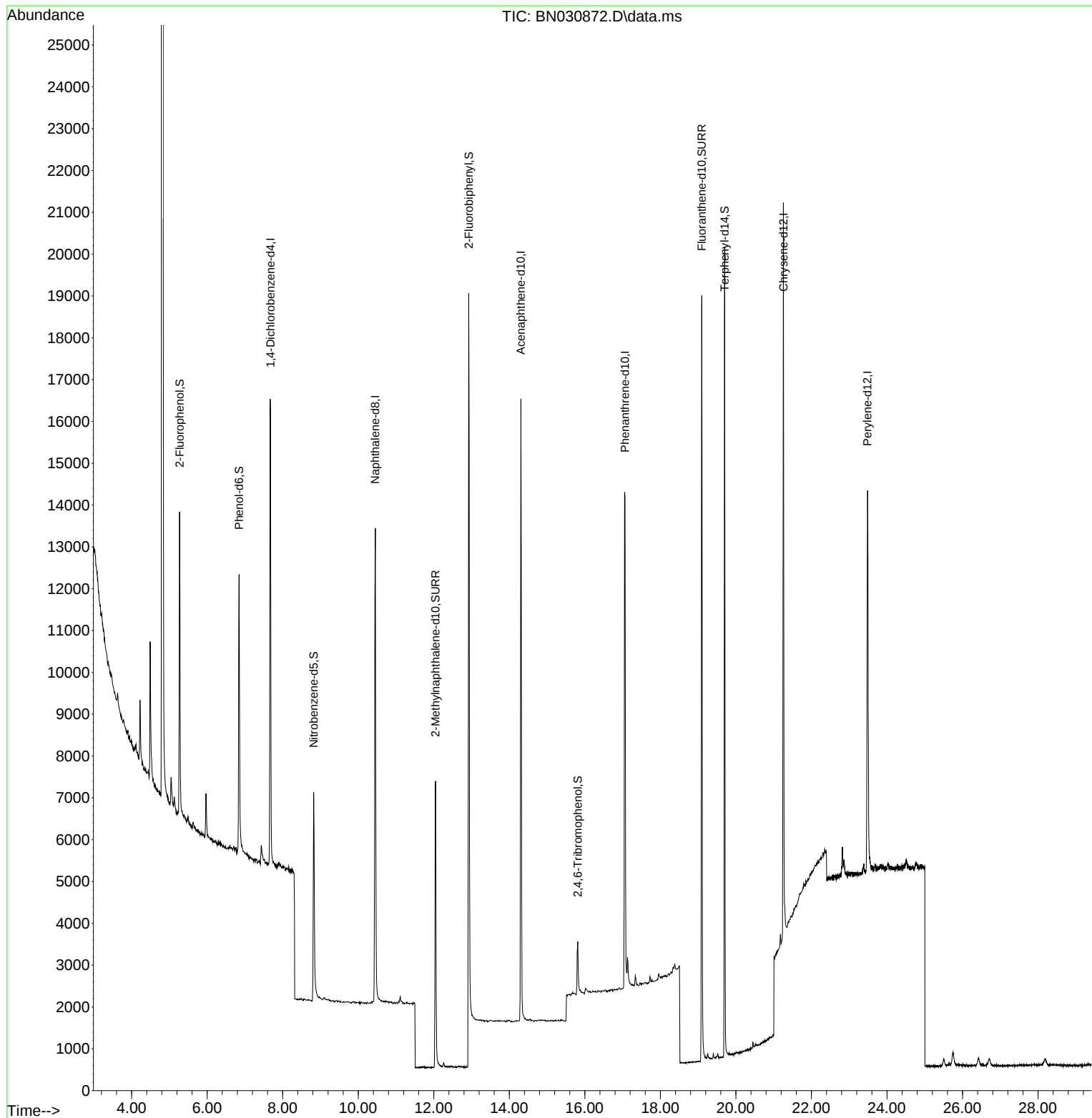
Target Compounds Qvalue

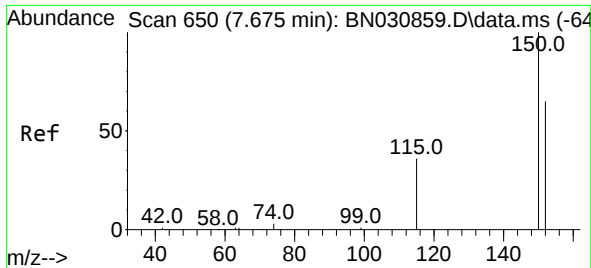
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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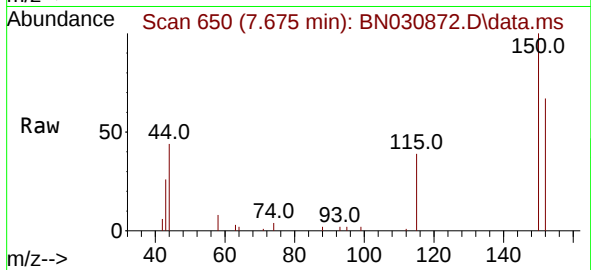
Quant Time: Apr 13 00:33:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:55:57 2024
Response via : Initial Calibration



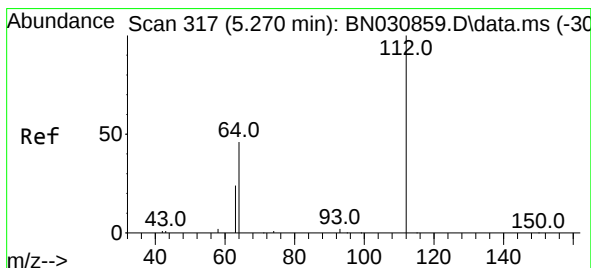
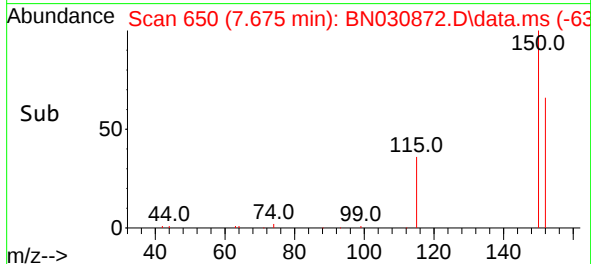
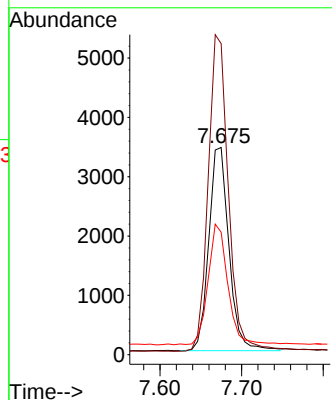


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.675 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN030872.D
 Acq: 12 Apr 2024 22:10

Instrument :
 BNA_N
 ClientSampleId :
 PB159882BL

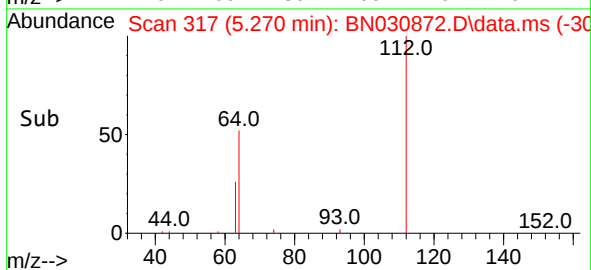
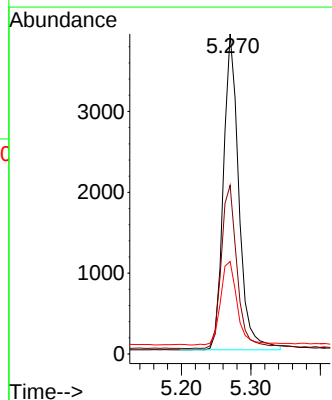
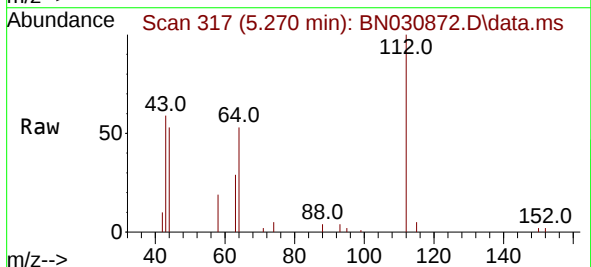


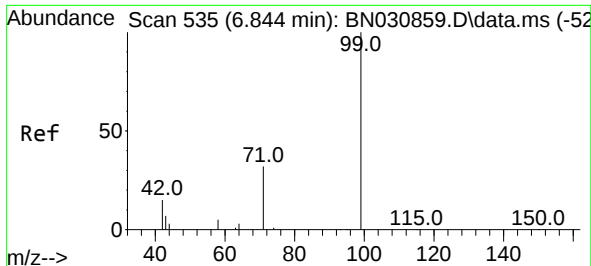
Tgt Ion:152 Resp: 5894
 Ion Ratio Lower Upper
 152 100
 150 150.1 121.6 182.4
 115 59.1 46.4 69.6



#4
 2-Fluorophenol
 Concen: 0.428 ng
 RT: 5.270 min Scan# 317
 Delta R.T. -0.000 min
 Lab File: BN030872.D
 Acq: 12 Apr 2024 22:10

Tgt Ion:112 Resp: 6050
 Ion Ratio Lower Upper
 112 100
 64 53.4 42.2 63.4
 63 28.7 22.1 33.1

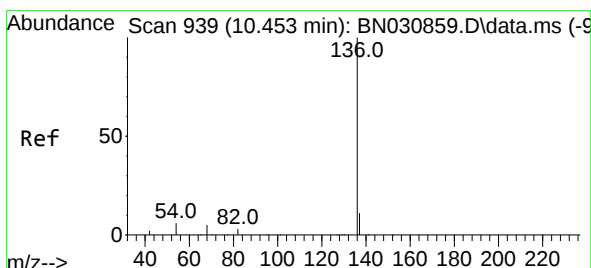
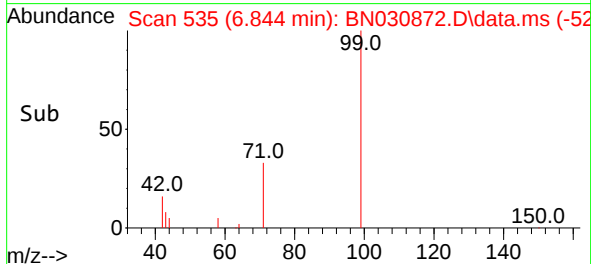
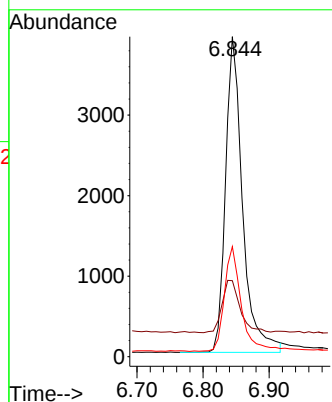
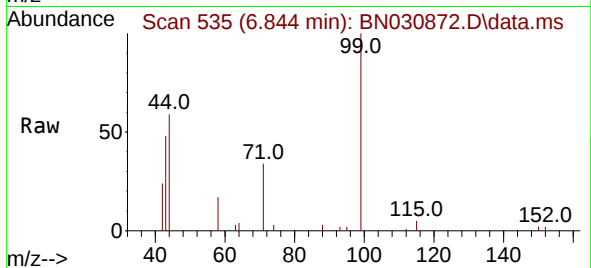




#5
Phenol-d6
Concen: 0.411 ng
RT: 6.844 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

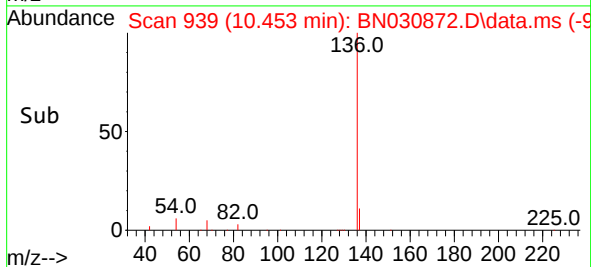
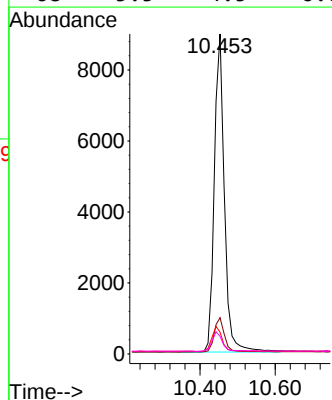
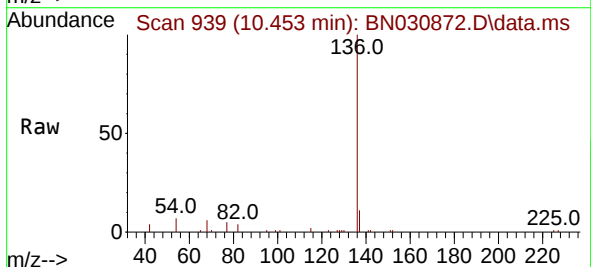
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BNA_N
ClientSampleId :
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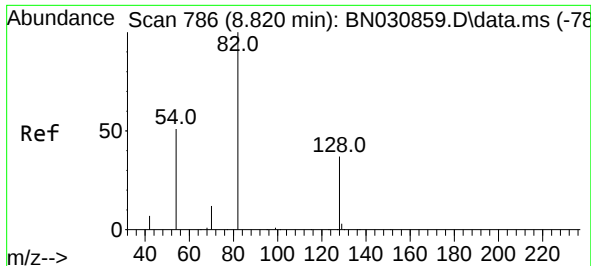
Tgt Ion: 99 Resp: 7042
Ion Ratio Lower Upper
99 100
42 17.5 15.3 22.9
71 32.8 26.4 39.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

Tgt Ion: 136 Resp: 16726
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 6.8 5.3 7.9
68 5.5 4.5 6.7

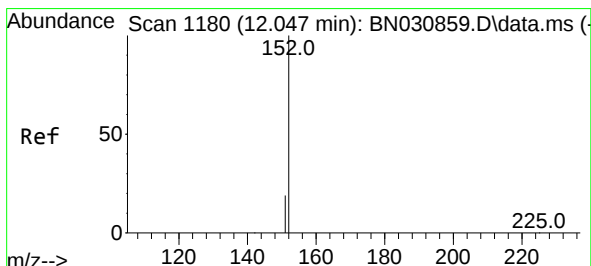
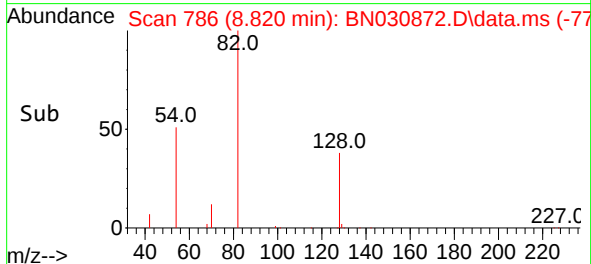
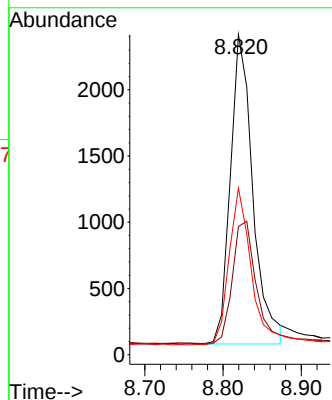
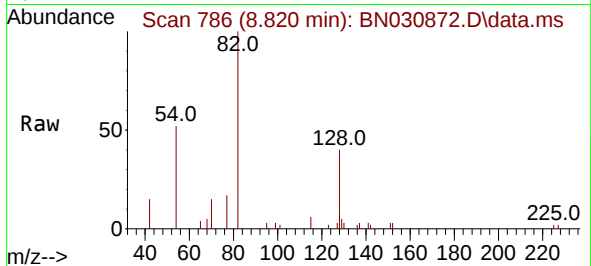




#8
 Nitrobenzene-d5
 Concen: 0.390 ng
 RT: 8.820 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: BN030872.D
 Acq: 12 Apr 2024 22:10

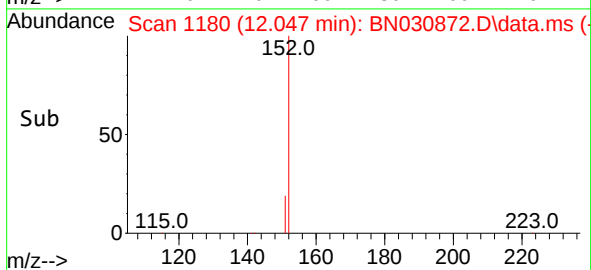
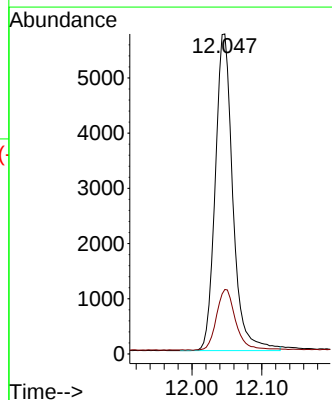
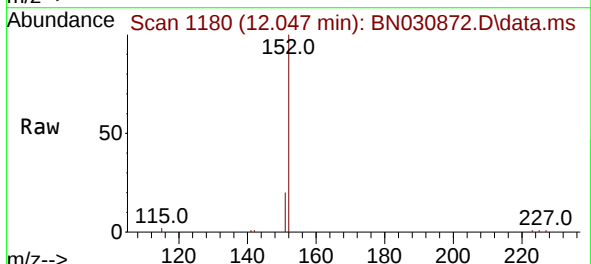
Instrument :
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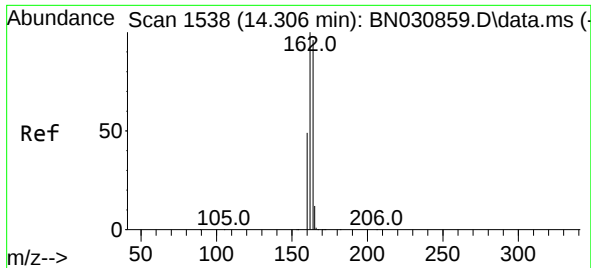
Tgt Ion: 82 Resp: 4655
 Ion Ratio Lower Upper
 82 100
 128 40.1 31.4 47.2
 54 52.1 41.8 62.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.392 ng
 RT: 12.047 min Scan# 1180
 Delta R.T. -0.000 min
 Lab File: BN030872.D
 Acq: 12 Apr 2024 22:10

Tgt Ion: 152 Resp: 10055
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.6 24.8

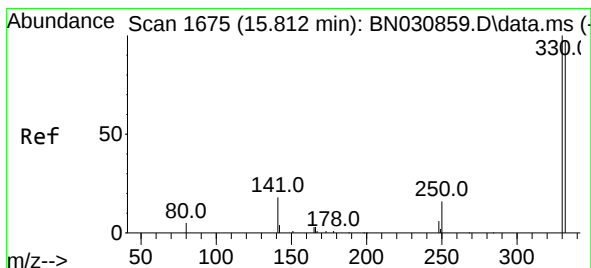
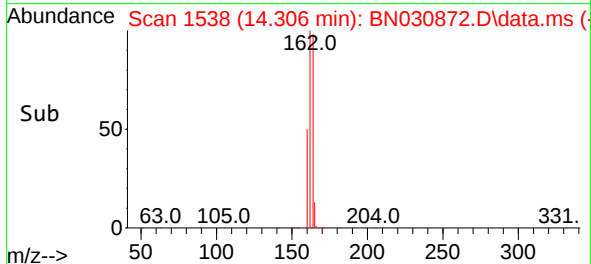
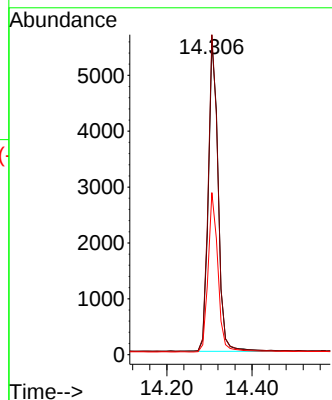
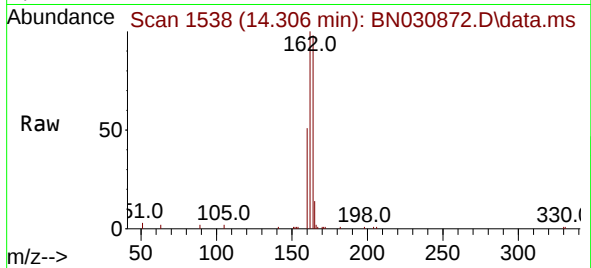




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

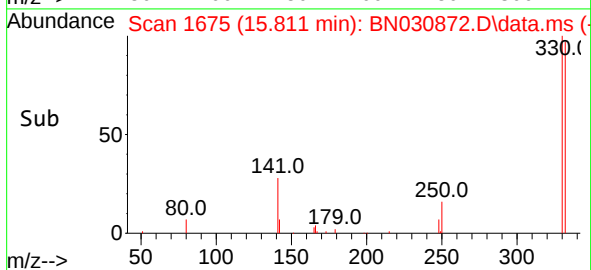
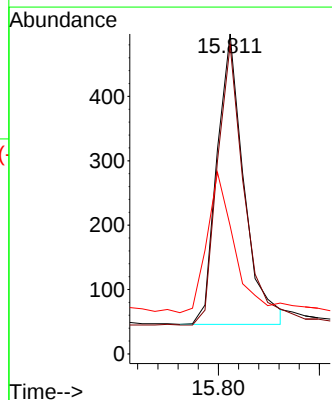
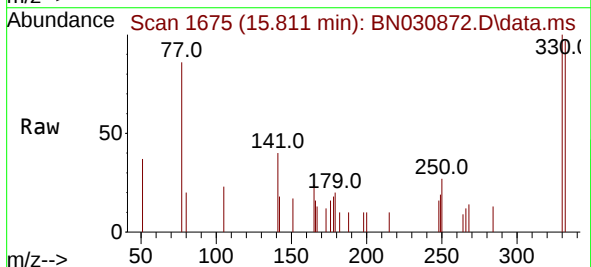
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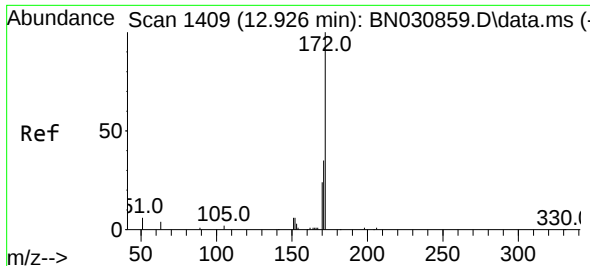
Tgt Ion:164 Resp: 8867
Ion Ratio Lower Upper
164 100
162 102.4 83.7 125.5
160 51.9 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 15.811 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

Tgt Ion:330 Resp: 836
Ion Ratio Lower Upper
330 100
332 96.2 76.4 114.6
141 48.1 36.7 55.1

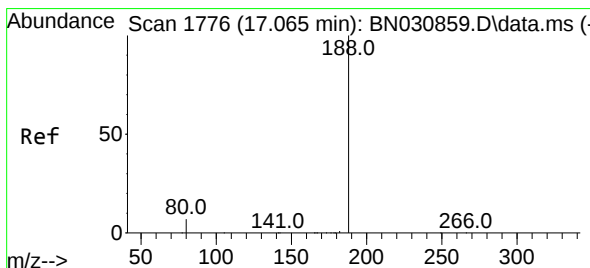
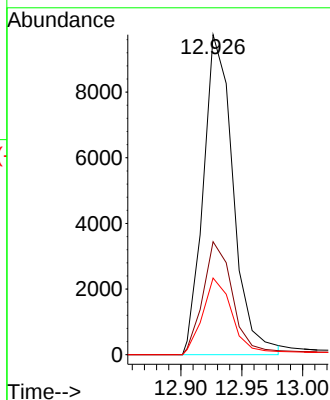
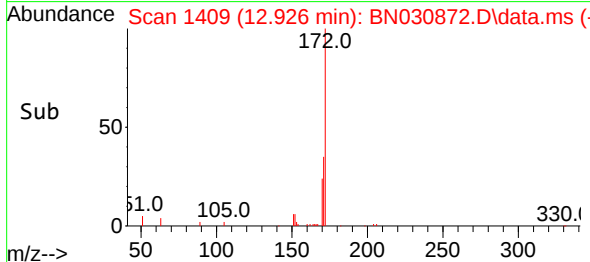
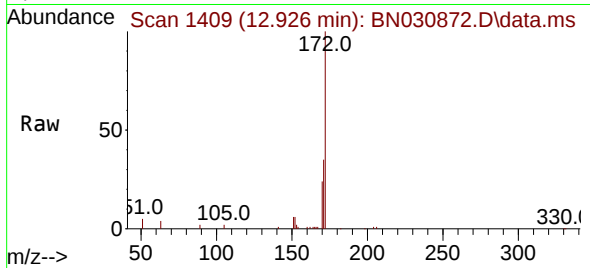




#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 12.926 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

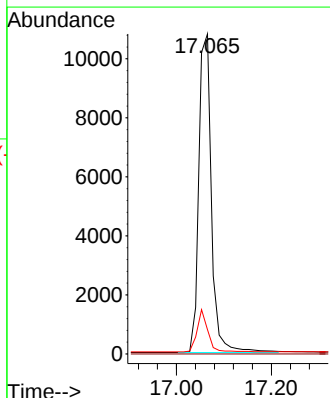
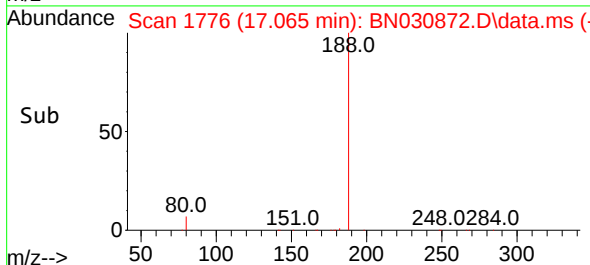
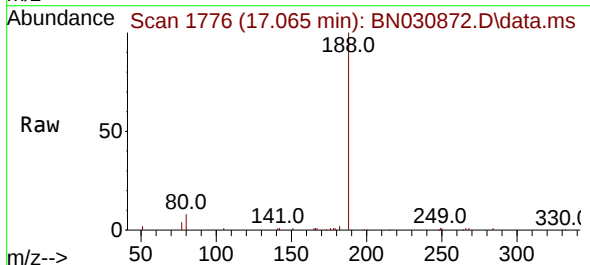
Instrument :
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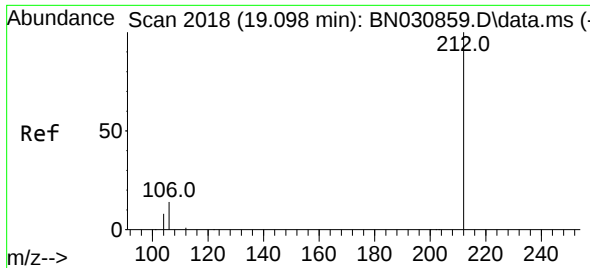
Tgt Ion:	172	Resp:	14317
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.4	42.6
170	23.9	19.5	29.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.065 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

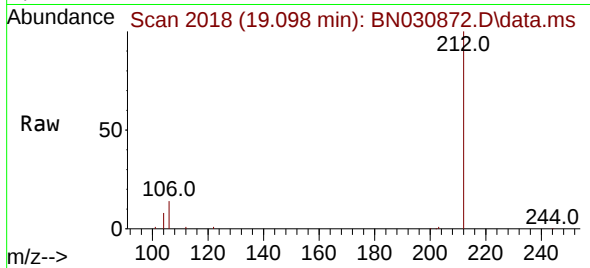
Tgt Ion:	188	Resp:	19984
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.6	5.8	8.6



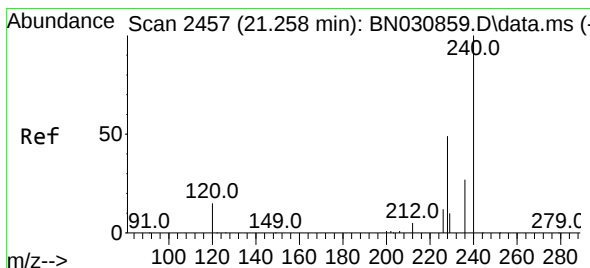
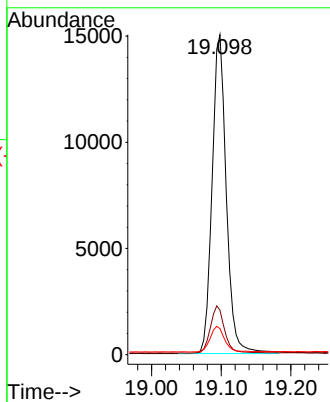
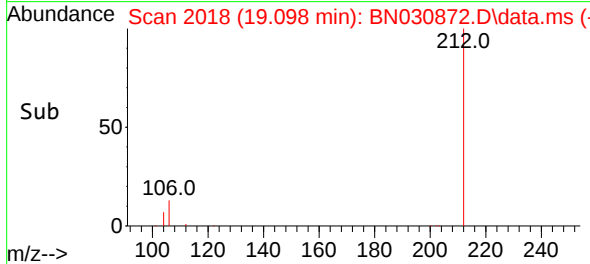


#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.098 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

Instrument :
BNA_N
ClientSampleId :
PB159882BL

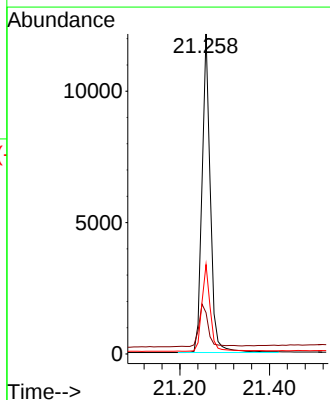
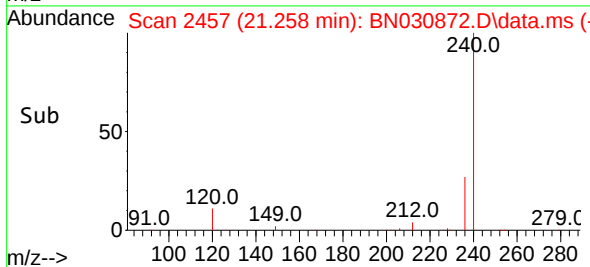
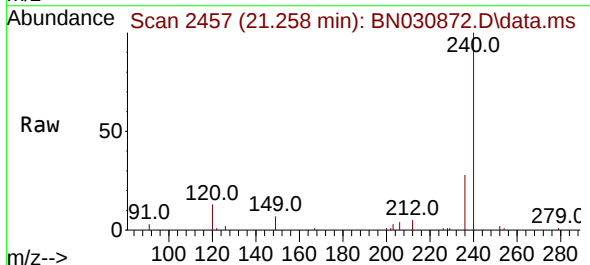


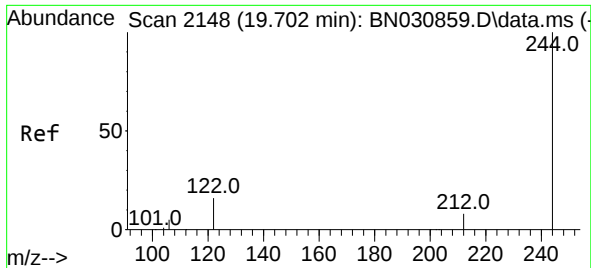
Tgt Ion:212 Resp: 21293
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.2 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.258 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

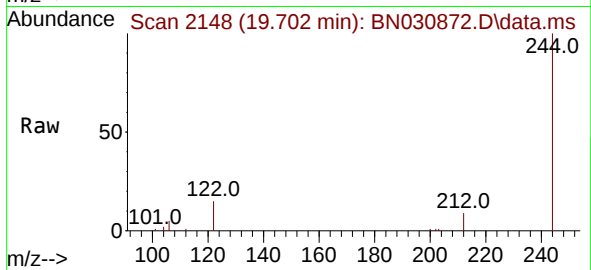
Tgt Ion:240 Resp: 15691
Ion Ratio Lower Upper
240 100
120 12.9 13.5 20.3#
236 28.0 22.2 33.2



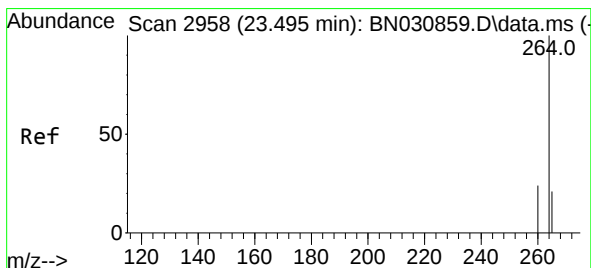
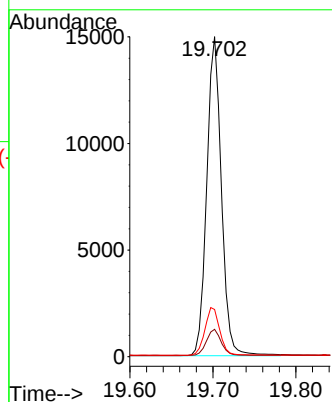


#31
Terphenyl-d14
Concen: 0.515 ng
RT: 19.702 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

Instrument :
BNA_N
ClientSampleId :
PB159882BL



Tgt Ion:244 Resp: 18382
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 14.7 12.8 19.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.486 min Scan# 2955
Delta R.T. -0.009 min
Lab File: BN030872.D
Acq: 12 Apr 2024 22:10

Tgt Ion:264 Resp: 13366
Ion Ratio Lower Upper
264 100
260 25.9 19.8 29.8
265 74.5 42.5 63.7#

