

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
 Data File : BN023671.D
 Acq On : 16 Jan 2023 19:03
 Operator : CG/JU
 Sample : PB150195BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150195BL

Quant Time: Jan 17 04:35:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 04:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4351	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12510	0.400	ng	# 0.01
13) Acenaphthene-d10	14.602	164	6911	0.400	ng	0.01
19) Phenanthrene-d10	17.352	188	15147	0.400	ng	# 0.01
29) Chrysene-d12	21.535	240	12001	0.400	ng	# 0.00
35) Perylene-d12	23.971	264	9120	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3551	0.411	ng	0.00
5) Phenol-d6	7.110	99	4304	0.387	ng	0.00
8) Nitrobenzene-d5	9.121	82	2999	0.319	ng	0.01
11) 2-Methylnaphthalene-d10	12.355	152	5605	0.325	ng	0.00
14) 2,4,6-Tribromophenol	16.099	330	951	0.318	ng	0.01
15) 2-Fluorobiphenyl	13.223	172	9326	0.334	ng	0.00
27) Fluoranthene-d10	19.380	212	11702	0.315	ng	0.00
31) Terphenyl-d14	19.979	244	11359	0.374	ng	0.00

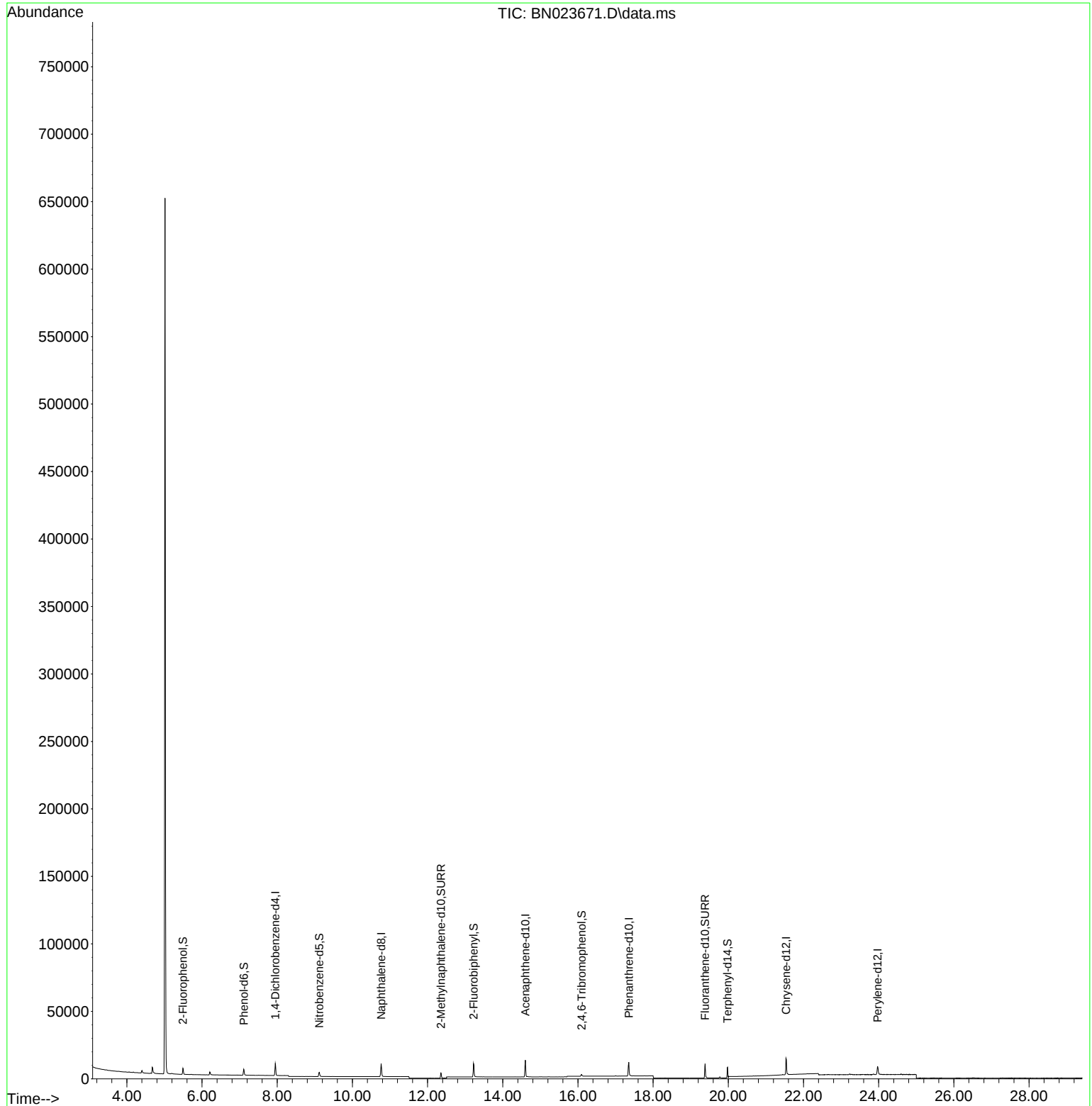
Target Compounds Qvalue

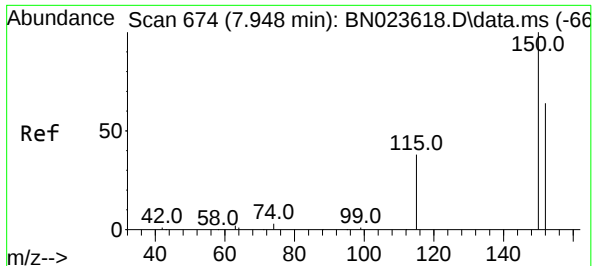
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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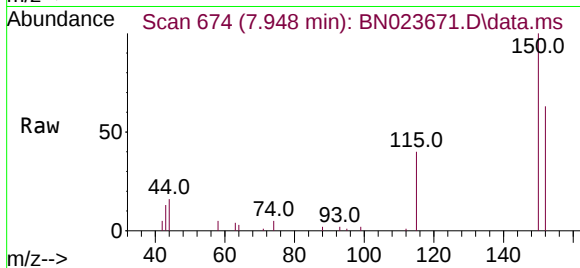
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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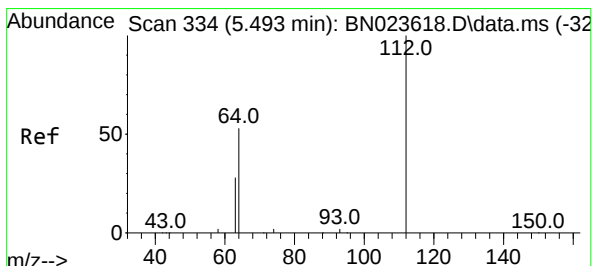
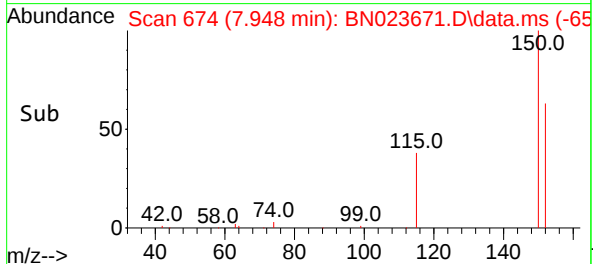
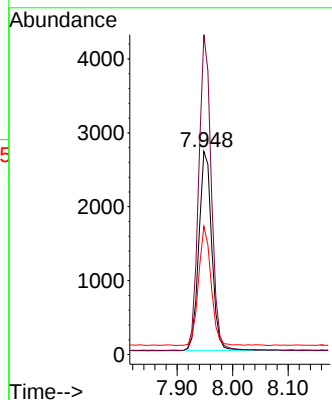


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN023671.D
 Acq: 16 Jan 2023 19:03

Instrument :
 BNA_N
 ClientSampleId :
 PB150195BL

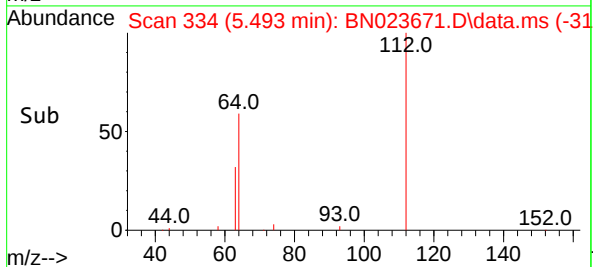
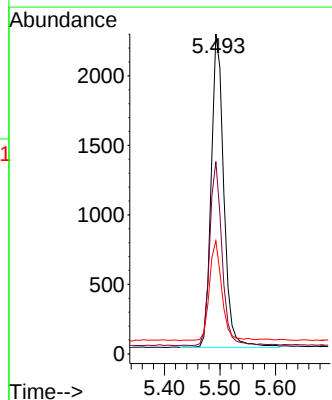
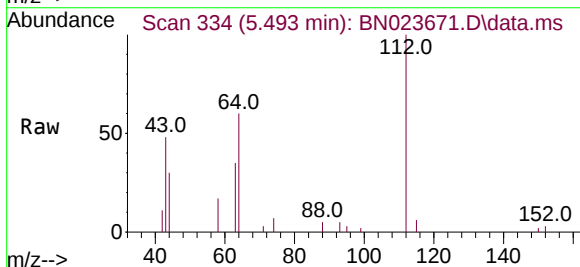


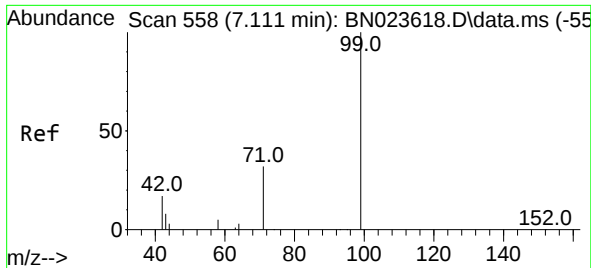
Tgt Ion:152 Resp: 4351
 Ion Ratio Lower Upper
 152 100
 150 157.6 123.8 185.8
 115 63.2 50.6 75.8



#4
 2-Fluorophenol
 Concen: 0.411 ng
 RT: 5.493 min Scan# 334
 Delta R.T. 0.007 min
 Lab File: BN023671.D
 Acq: 16 Jan 2023 19:03

Tgt Ion:112 Resp: 3551
 Ion Ratio Lower Upper
 112 100
 64 57.4 44.9 67.3
 63 31.3 24.9 37.3

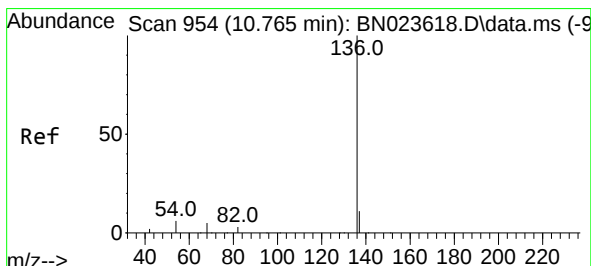
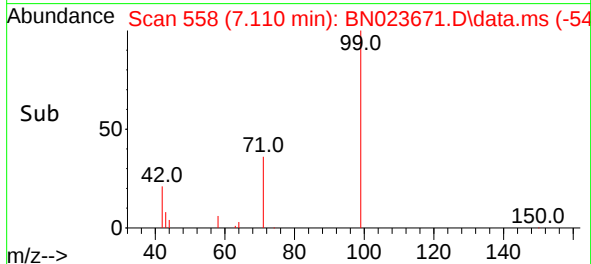
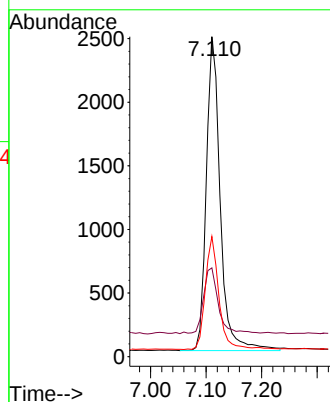
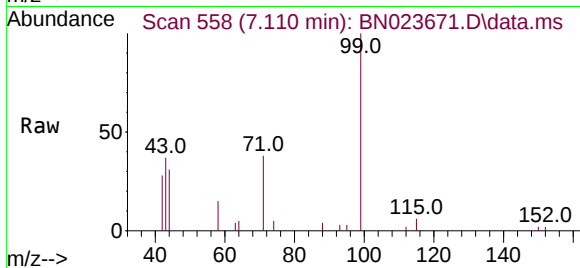




#5
Phenol-d6
Concen: 0.387 ng
RT: 7.110 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN023671.D
Acq: 16 Jan 2023 19:03

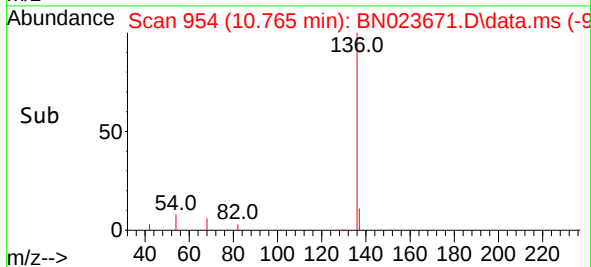
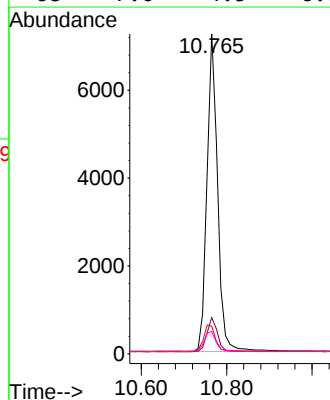
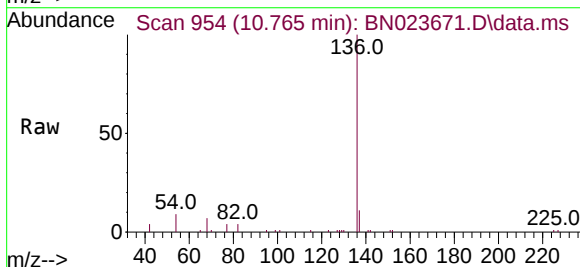
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BNA_N
ClientSampleId :
PB150195BL

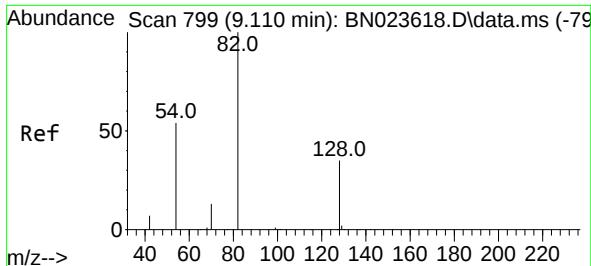
Tgt Ion:	99	Resp:	4304
Ion	Ratio	Lower	Upper
99	100		
42	22.4	18.8	28.2
71	35.3	28.2	42.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.011 min
Lab File: BN023671.D
Acq: 16 Jan 2023 19:03

Tgt Ion:	136	Resp:	12510
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.7	5.7	8.5#
68	7.0	4.5	6.7#

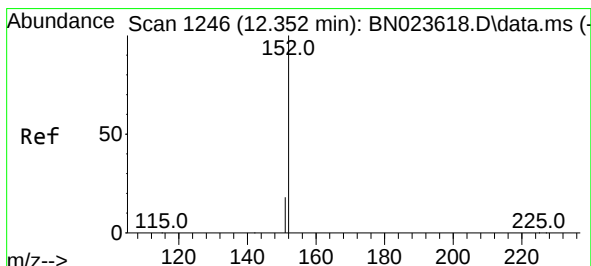
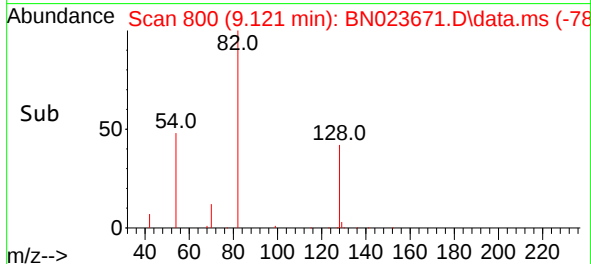
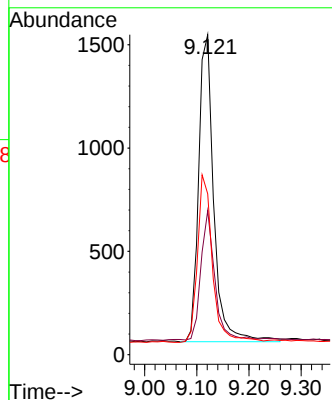
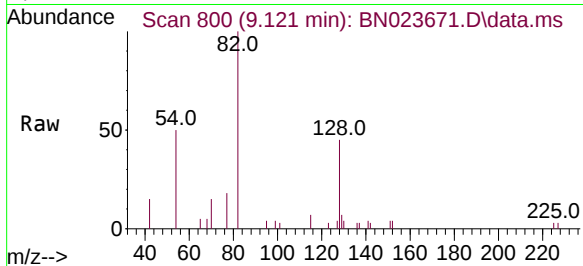




#8
 Nitrobenzene-d5
 Concen: 0.319 ng
 RT: 9.121 min Scan# 80
 Delta R.T. 0.011 min
 Lab File: BN023671.D
 Acq: 16 Jan 2023 19:03

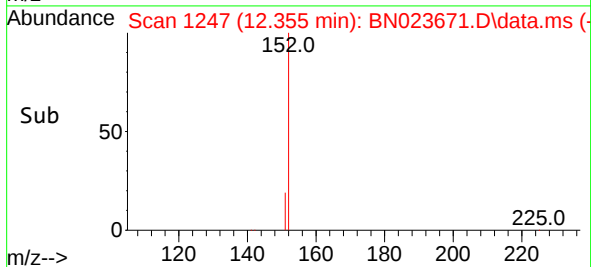
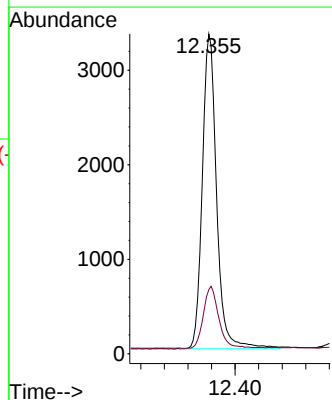
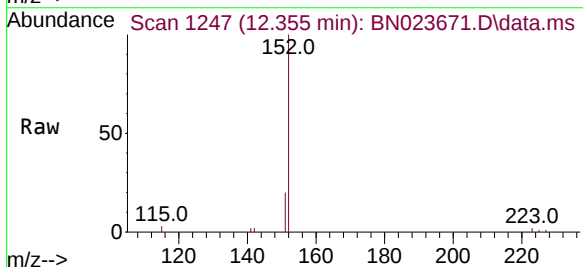
Instrument :
 BNA_N
 ClientSampleId :
 PB150195BL

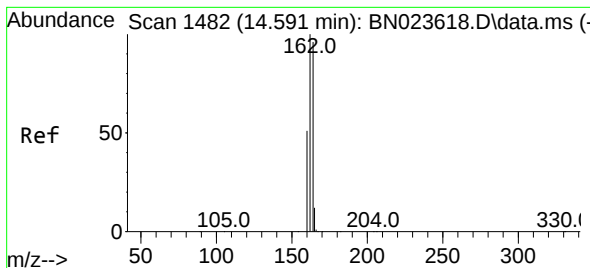
Tgt Ion: 82 Resp: 2999
 Ion Ratio Lower Upper
 82 100
 128 45.0 29.8 44.8#
 54 50.2 43.9 65.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.325 ng
 RT: 12.355 min Scan# 1247
 Delta R.T. 0.007 min
 Lab File: BN023671.D
 Acq: 16 Jan 2023 19:03

Tgt Ion: 152 Resp: 5605
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.9 25.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.602 min Scan# 1483

Delta R.T. 0.011 min

Lab File: BN023671.D

Acq: 16 Jan 2023 19:03

Instrument :

BNA_N

ClientSampleId :

PB150195BL

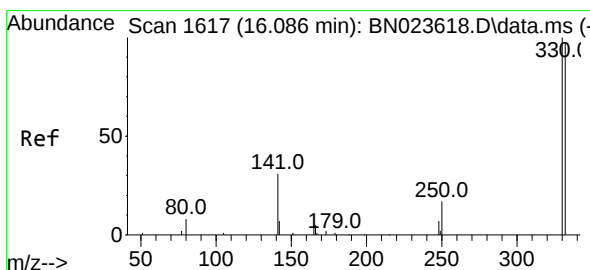
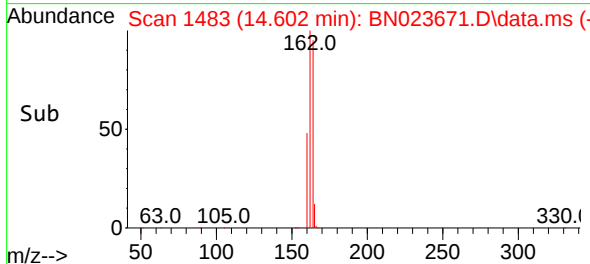
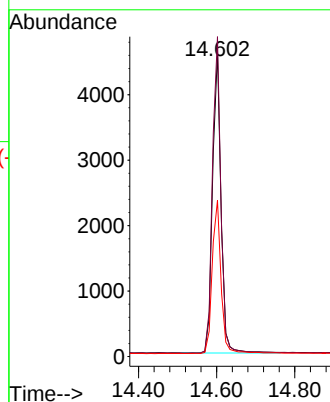
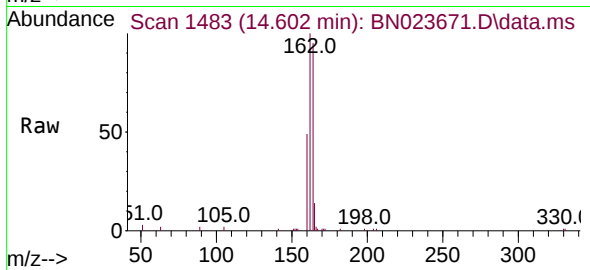
Tgt Ion:164 Resp: 6911

Ion Ratio Lower Upper

164 100

162 105.4 83.4 125.2

160 51.4 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.318 ng

RT: 16.099 min Scan# 1618

Delta R.T. 0.012 min

Lab File: BN023671.D

Acq: 16 Jan 2023 19:03

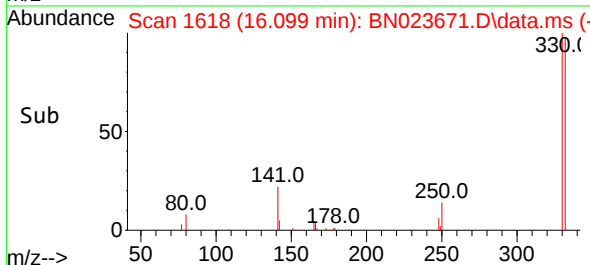
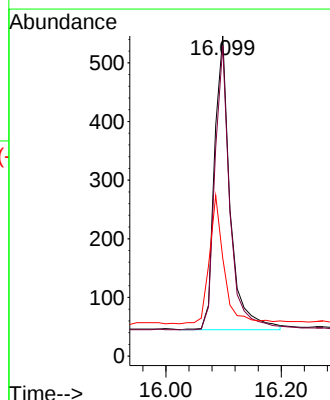
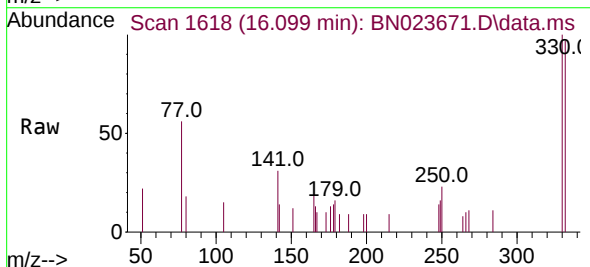
Tgt Ion:330 Resp: 951

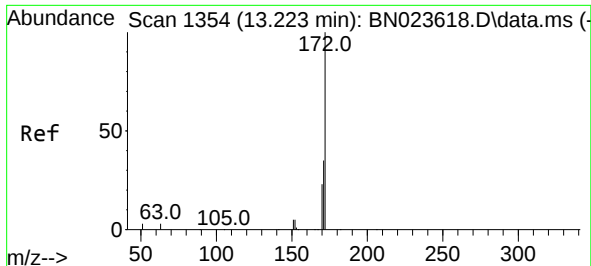
Ion Ratio Lower Upper

330 100

332 92.7 78.1 117.1

141 41.1 33.4 50.0

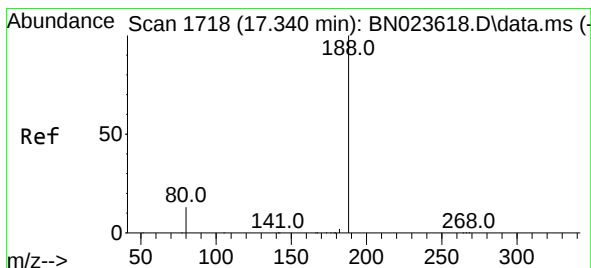
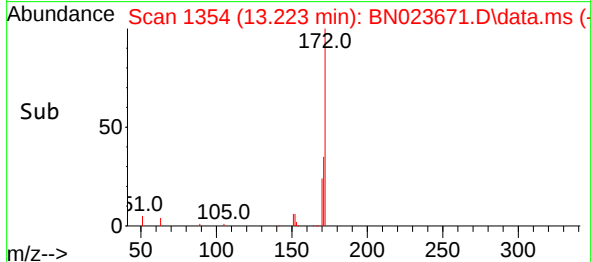
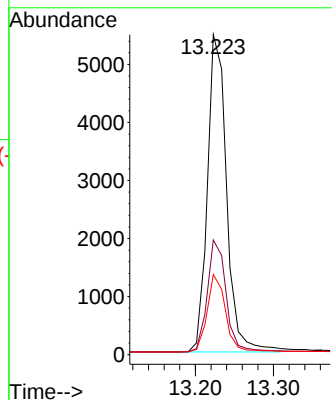
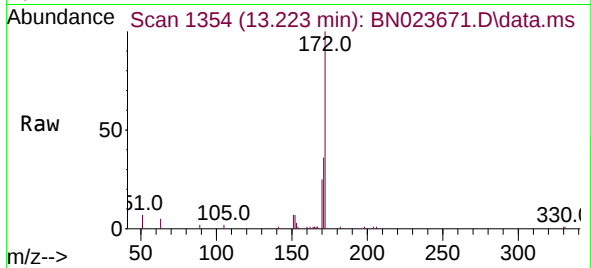




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023671.D
Acq: 16 Jan 2023 19:03

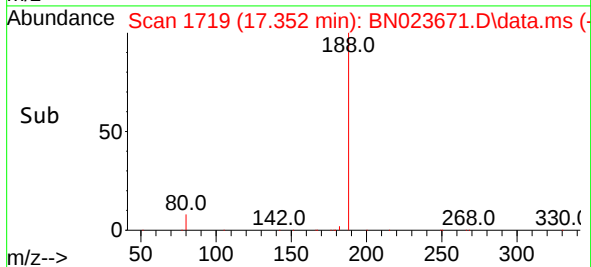
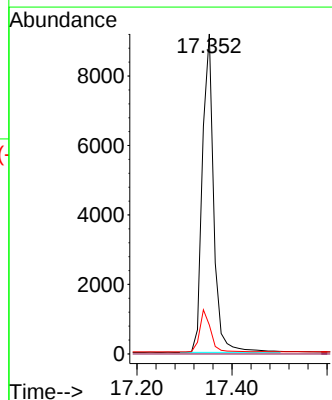
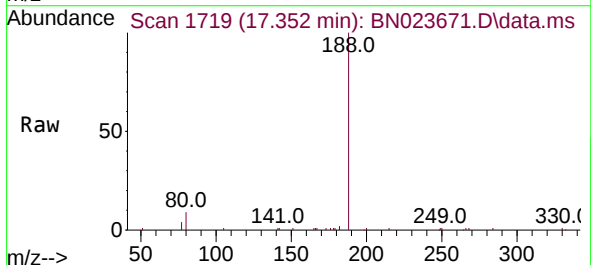
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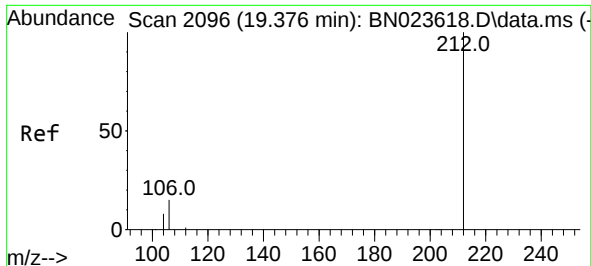
Tgt Ion:	172	Resp:	9326
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.0	42.0
170	25.0	19.0	28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.352 min Scan# 1719
Delta R.T. 0.012 min
Lab File: BN023671.D
Acq: 16 Jan 2023 19:03

Tgt Ion:	188	Resp:	15147
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.0	11.0	16.4

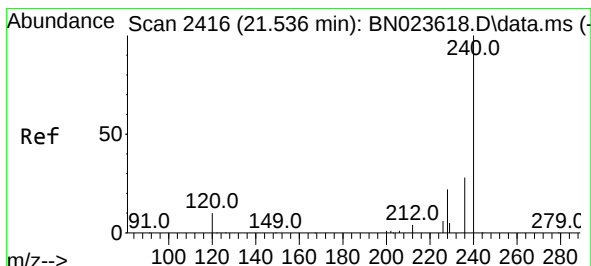
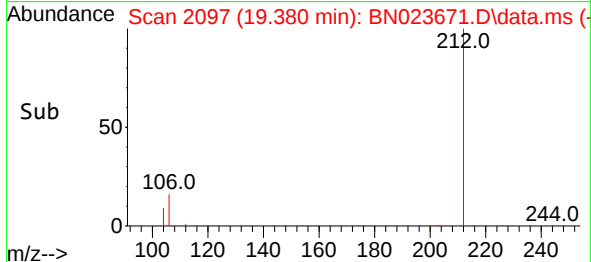
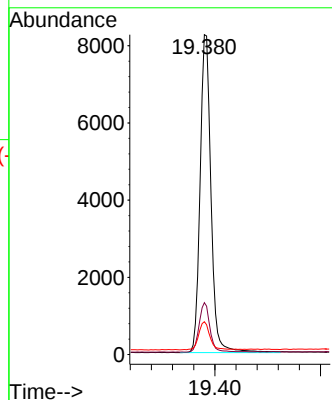
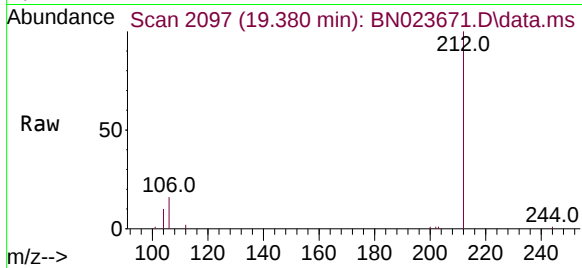




#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.380 min Scan# 2097
Delta R.T. 0.004 min
Lab File: BN023671.D
Acq: 16 Jan 2023 19:03

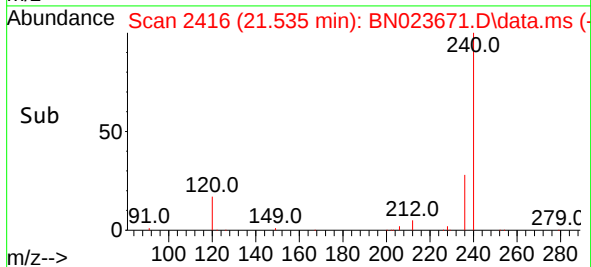
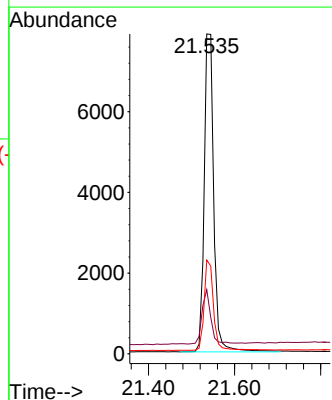
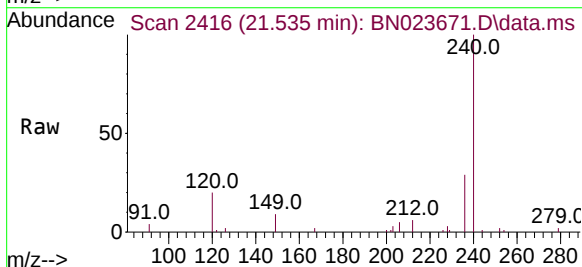
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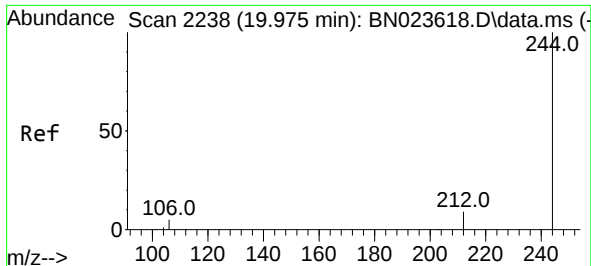
Tgt Ion:212 Resp: 11702
Ion Ratio Lower Upper
212 100
106 15.3 12.2 18.4
104 9.1 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.535 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN023671.D
Acq: 16 Jan 2023 19:03

Tgt Ion:240 Resp: 12001
Ion Ratio Lower Upper
240 100
120 20.1 10.6 15.8
236 29.3 23.0 34.6

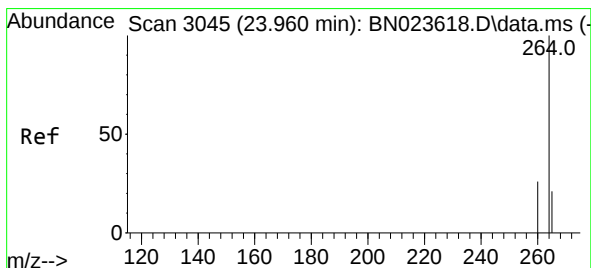
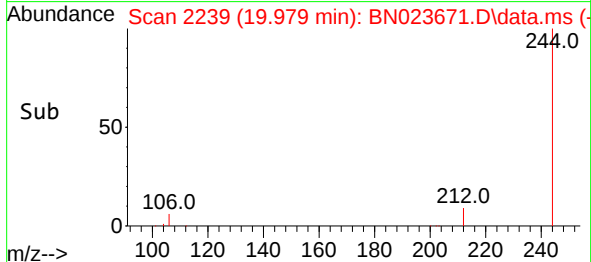
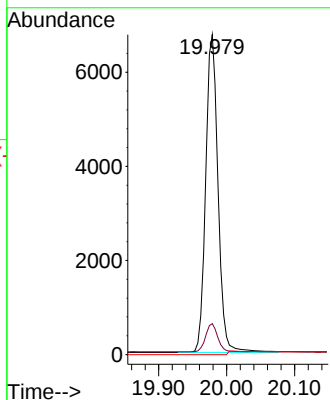
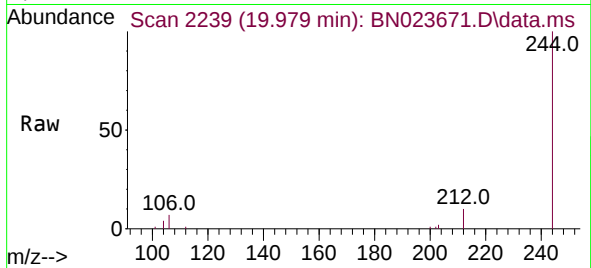




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.979 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023671.D
 Acq: 16 Jan 2023 19:03

Instrument :
 BNA_N
 ClientSampleId :
 PB150195BL

Tgt Ion:244 Resp: 11359
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.971 min Scan# 3049
 Delta R.T. 0.009 min
 Lab File: BN023671.D
 Acq: 16 Jan 2023 19:03

Tgt Ion:264 Resp: 9120
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.2
 265 66.3 56.6 85.0

