

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029439.D
 Acq On : 31 Jan 2024 08:09
 Operator : MA/JU
 Sample : PB158557BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158557BL

Quant Time: Jan 31 08:36:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	4403	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	11149	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4890	0.400	ng	-0.01
19) Phenanthrene-d10	17.292	188	8687	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5106	0.400	ng	0.00
35) Perylene-d12	23.873	264	4962	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4187	0.396	ng	0.00
5) Phenol-d6	7.067	99	4500	0.369	ng	0.00
8) Nitrobenzene-d5	9.067	82	3314	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	6095	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	353	0.225	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7684	0.366	ng	-0.01
27) Fluoranthene-d10	19.322	212	7890	0.375	ng	0.00
31) Terphenyl-d14	19.930	244	5114	0.404	ng	0.00

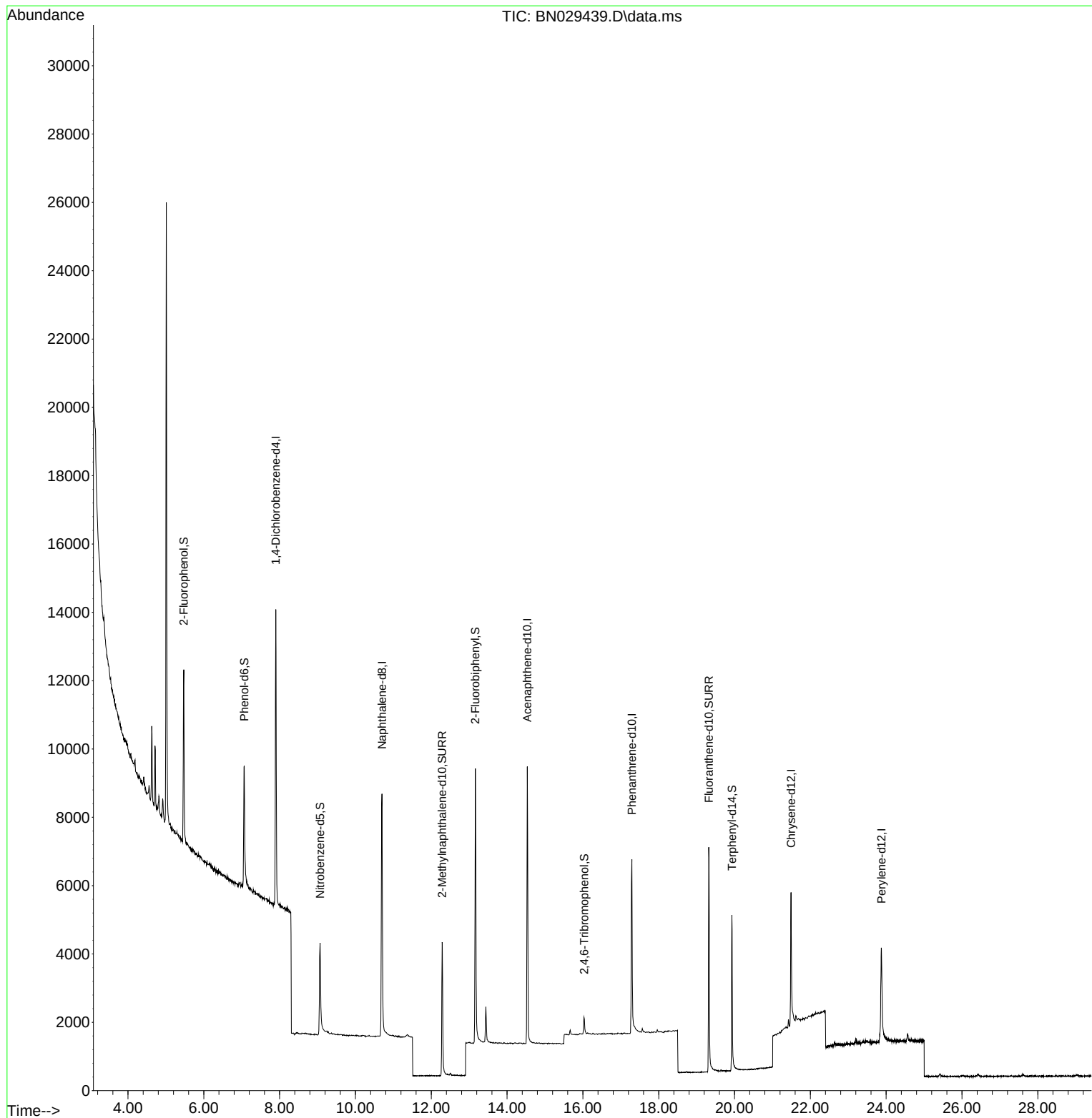
Target Compounds Qvalue

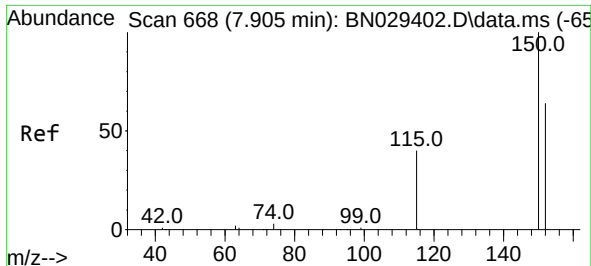
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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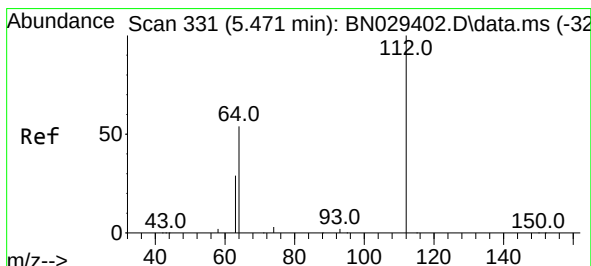
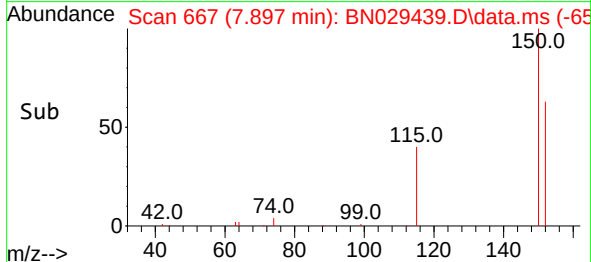
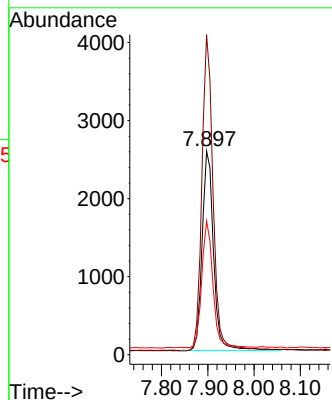
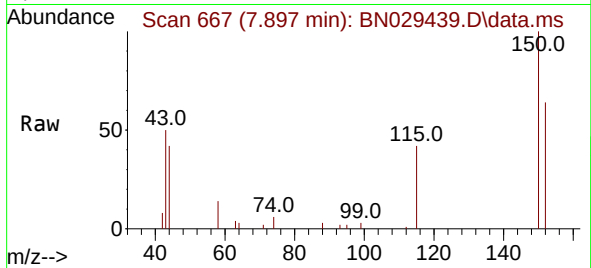




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.897 min Scan# 668
Delta R.T. -0.008 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

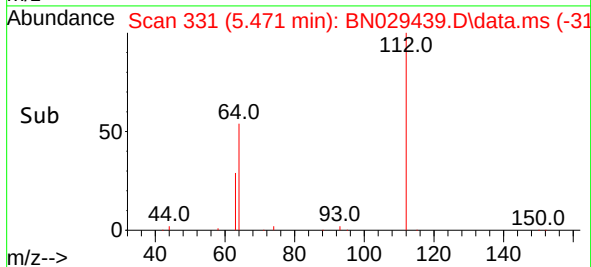
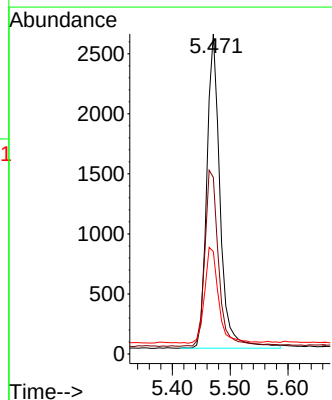
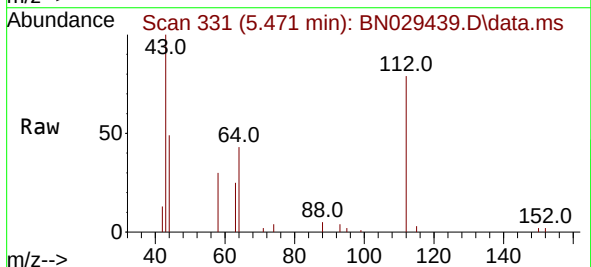
Instrument :
BNA_N
ClientSampleId :
PB158557BL

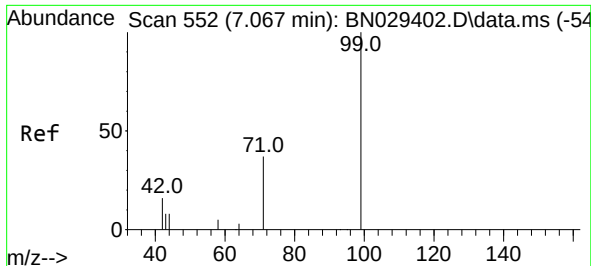
Tgt Ion:152 Resp: 4403
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.4
115 65.6 51.4 77.0



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

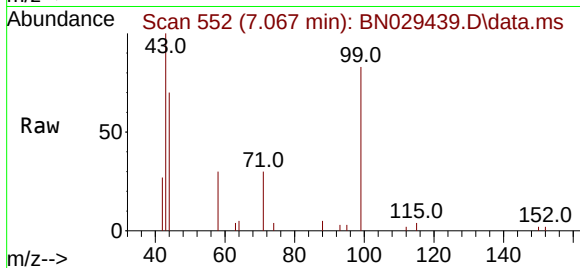
Tgt Ion:112 Resp: 4187
Ion Ratio Lower Upper
112 100
64 58.5 47.2 70.8
63 31.9 25.8 38.6



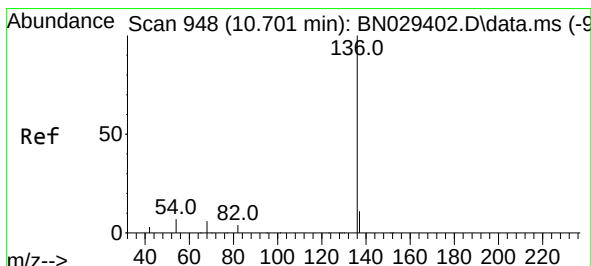
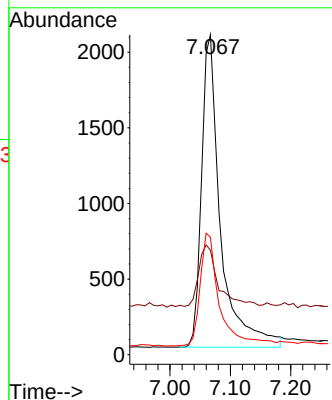
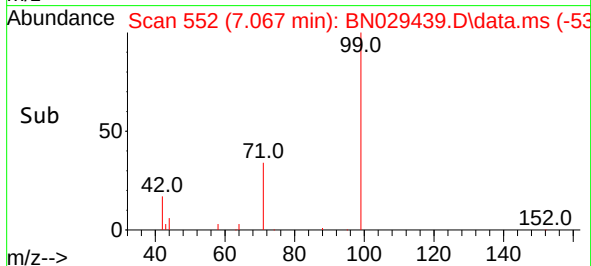


#5
Phenol-d6
Concen: 0.369 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

Instrument :
BNA_N
ClientSampleId :
PB158557BL

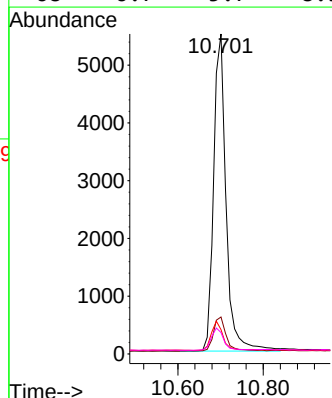
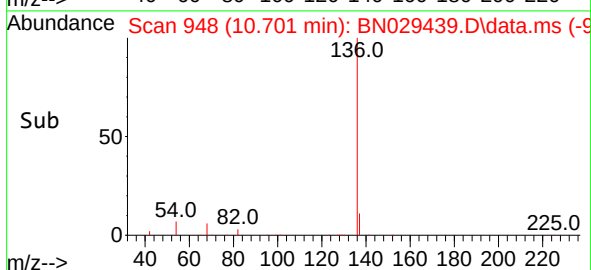
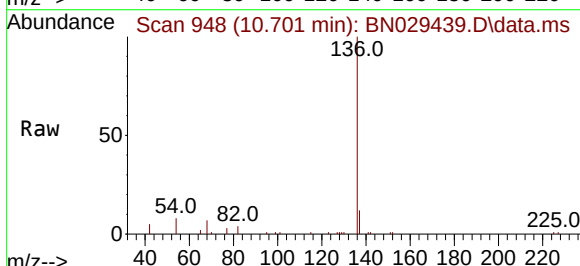


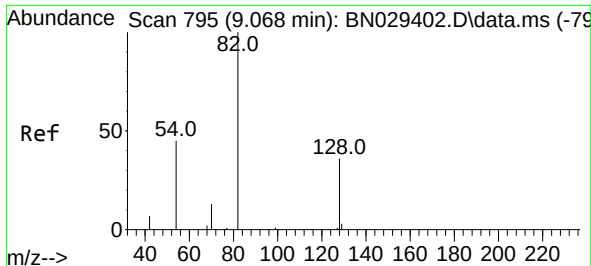
Tgt Ion:	99	Resp:	4500
Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.9	25.3
71	36.9	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

Tgt Ion:	136	Resp:	11149
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	7.6	6.6	10.0
68	6.7	5.7	8.5

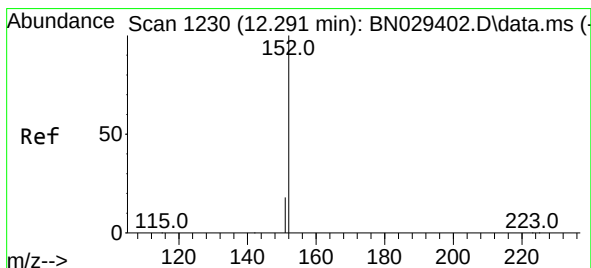
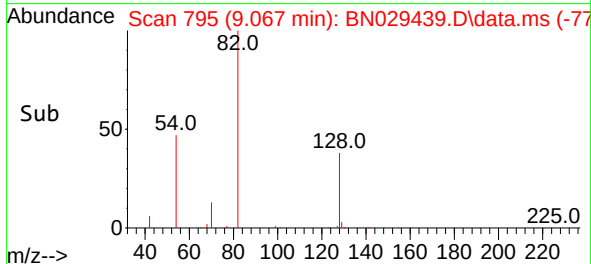
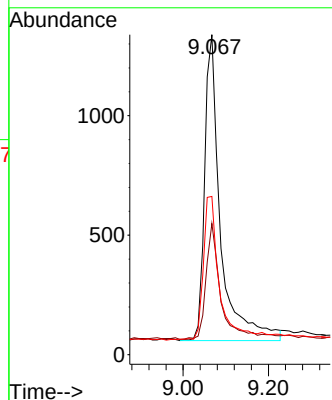
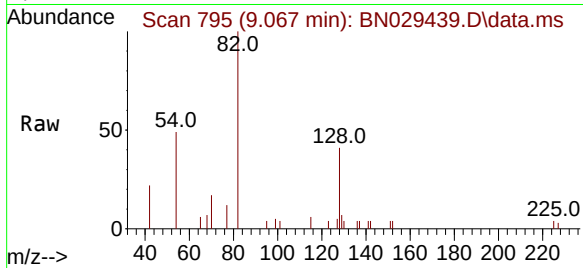




#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

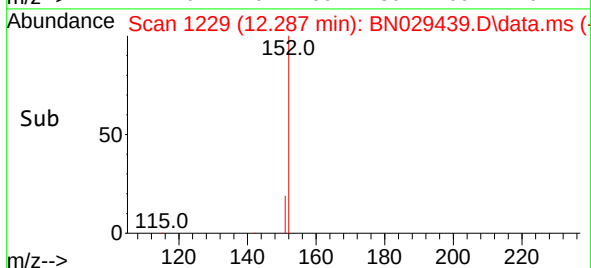
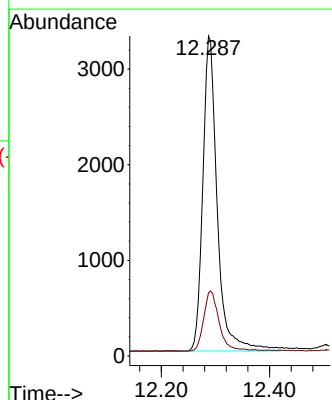
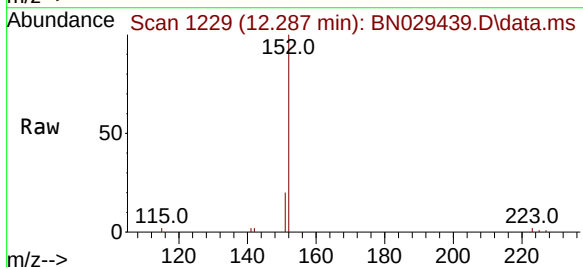
Instrument :
BNA_N
ClientSampleId :
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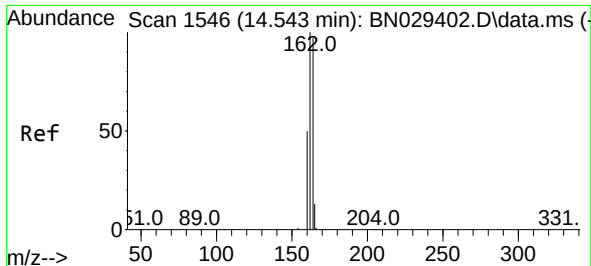
Tgt Ion: 82 Resp: 3314
Ion Ratio Lower Upper
82 100
128 41.0 31.6 47.4
54 49.4 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

Tgt Ion: 152 Resp: 6095
Ion Ratio Lower Upper
152 100
151 20.3 17.1 25.7

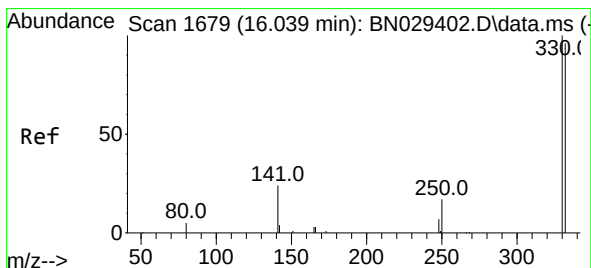
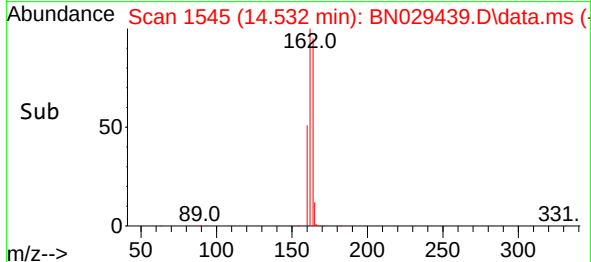
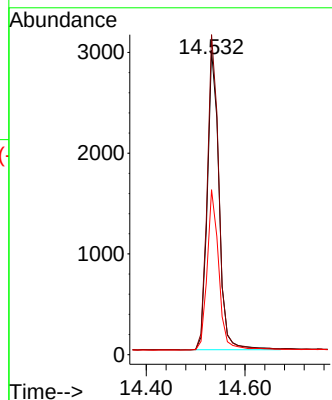
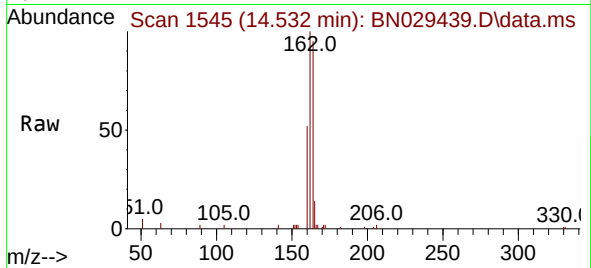




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

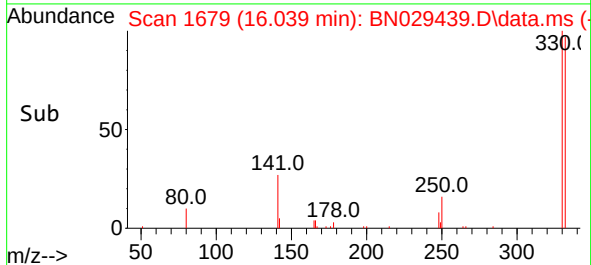
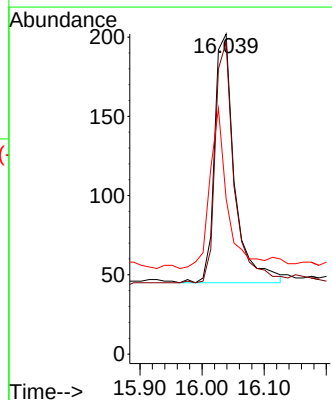
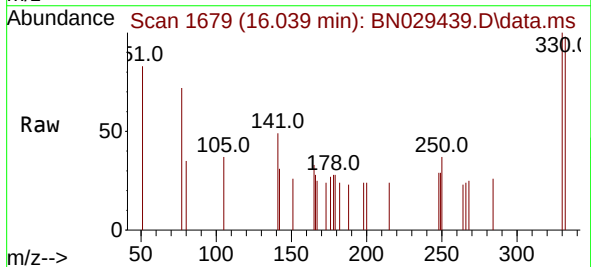
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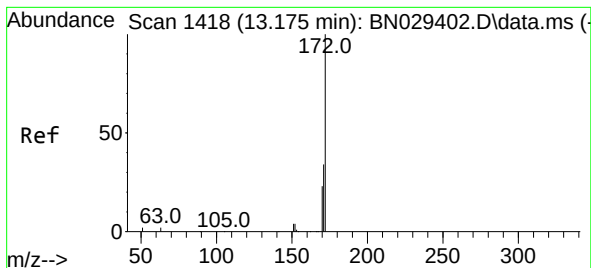
Tgt Ion:164 Resp: 4890
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 54.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.225 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

Tgt Ion:330 Resp: 353
Ion Ratio Lower Upper
330 100
332 90.9 76.0 114.0
141 56.7 43.4 65.2

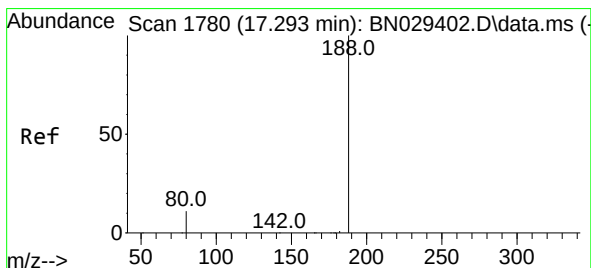
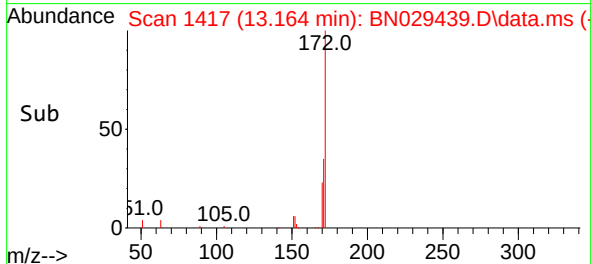
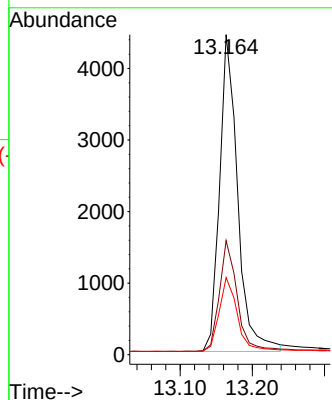
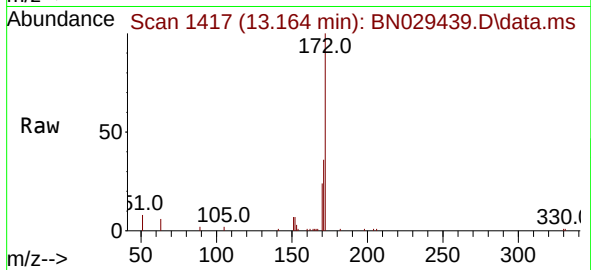




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

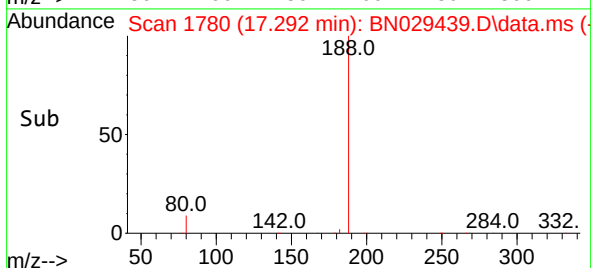
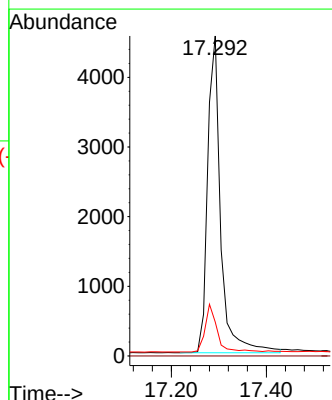
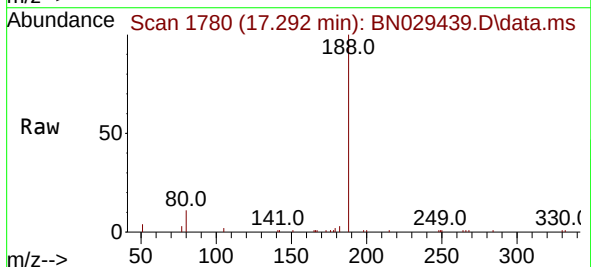
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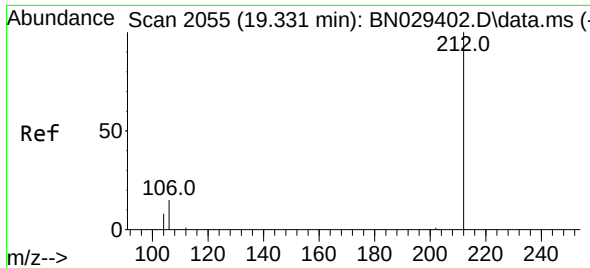
Tgt Ion:172 Resp: 7684
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.292 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

Tgt Ion:188 Resp: 8687
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 10.0 15.0

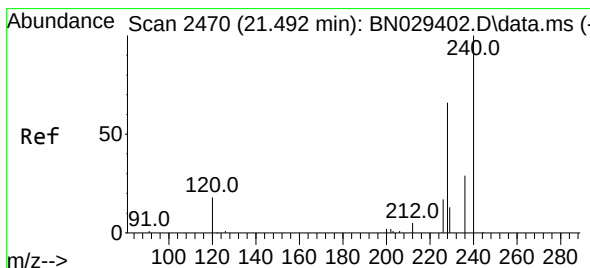
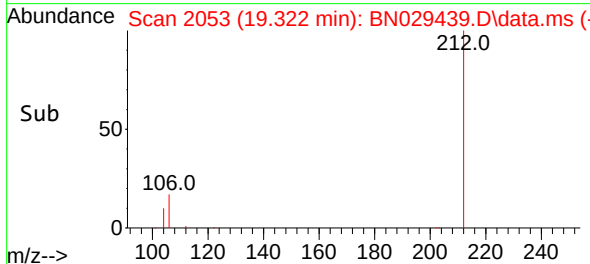
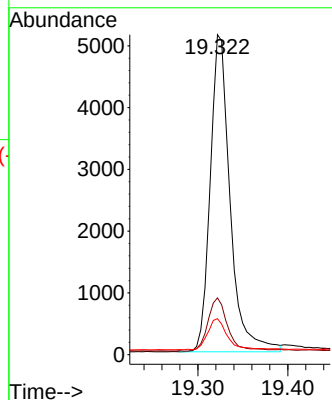
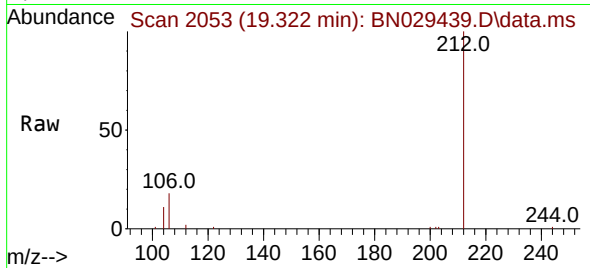




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.010 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

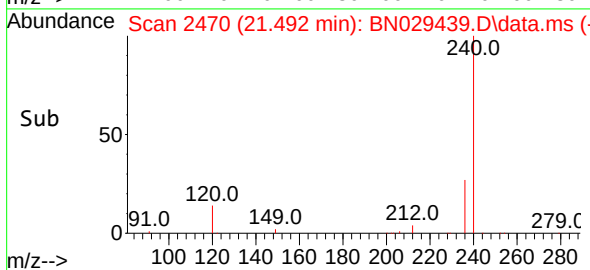
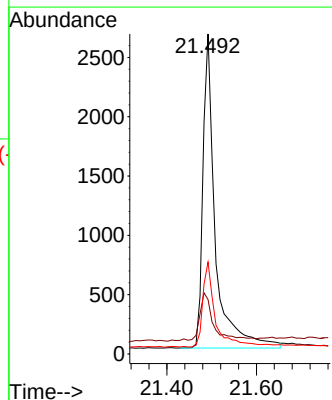
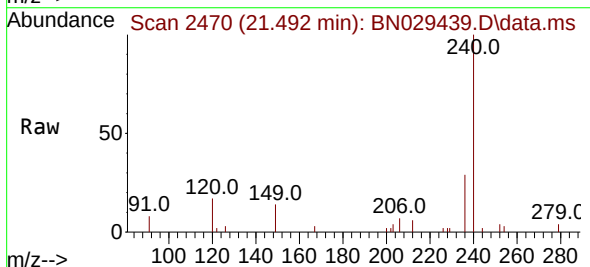
Instrument :
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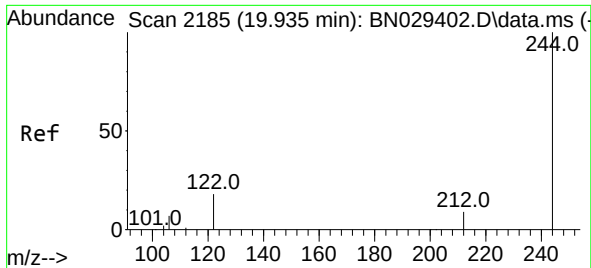
Tgt Ion:212 Resp: 7890
Ion Ratio Lower Upper
212 100
106 16.9 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

Tgt Ion:240 Resp: 5106
Ion Ratio Lower Upper
240 100
120 17.0 16.7 25.1
236 28.7 23.9 35.9

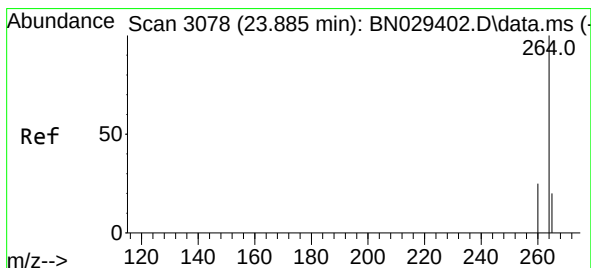
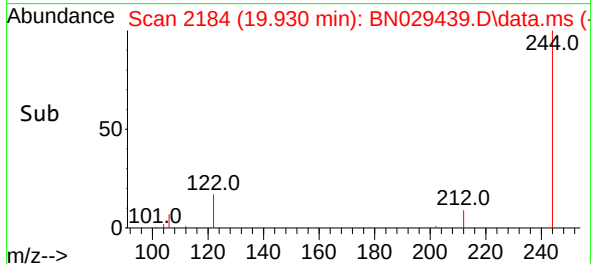
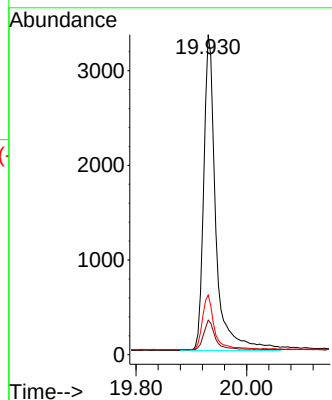
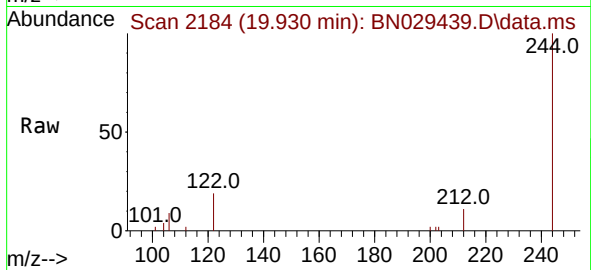




#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.930 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

Instrument :
BNA_N
ClientSampleId :
PB158557BL

Tgt Ion:244 Resp: 5114
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 18.7 15.6 23.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.873 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BN029439.D
Acq: 31 Jan 2024 08:09

Tgt Ion:264 Resp: 4962
Ion Ratio Lower Upper
264 100
260 26.7 21.2 31.8
265 54.9 41.5 62.3

