

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029450.D
 Acq On : 31 Jan 2024 15:01
 Operator : MA/JU
 Sample : PB158216BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158216BL

Quant Time: Feb 01 01:39:42 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	7.898	152	4123	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10600	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4627	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8387	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5037	0.400	ng	0.00
35) Perylene-d12	23.873	264	4936	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4034	0.407	ng	0.00
5) Phenol-d6	7.067	99	4257	0.373	ng	0.00
8) Nitrobenzene-d5	9.067	82	3074	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	5787	0.401	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	339	0.228	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7307	0.368	ng	-0.01
27) Fluoranthene-d10	19.322	212	7936	0.391	ng	0.00
31) Terphenyl-d14	19.931	244	5044	0.403	ng	0.00

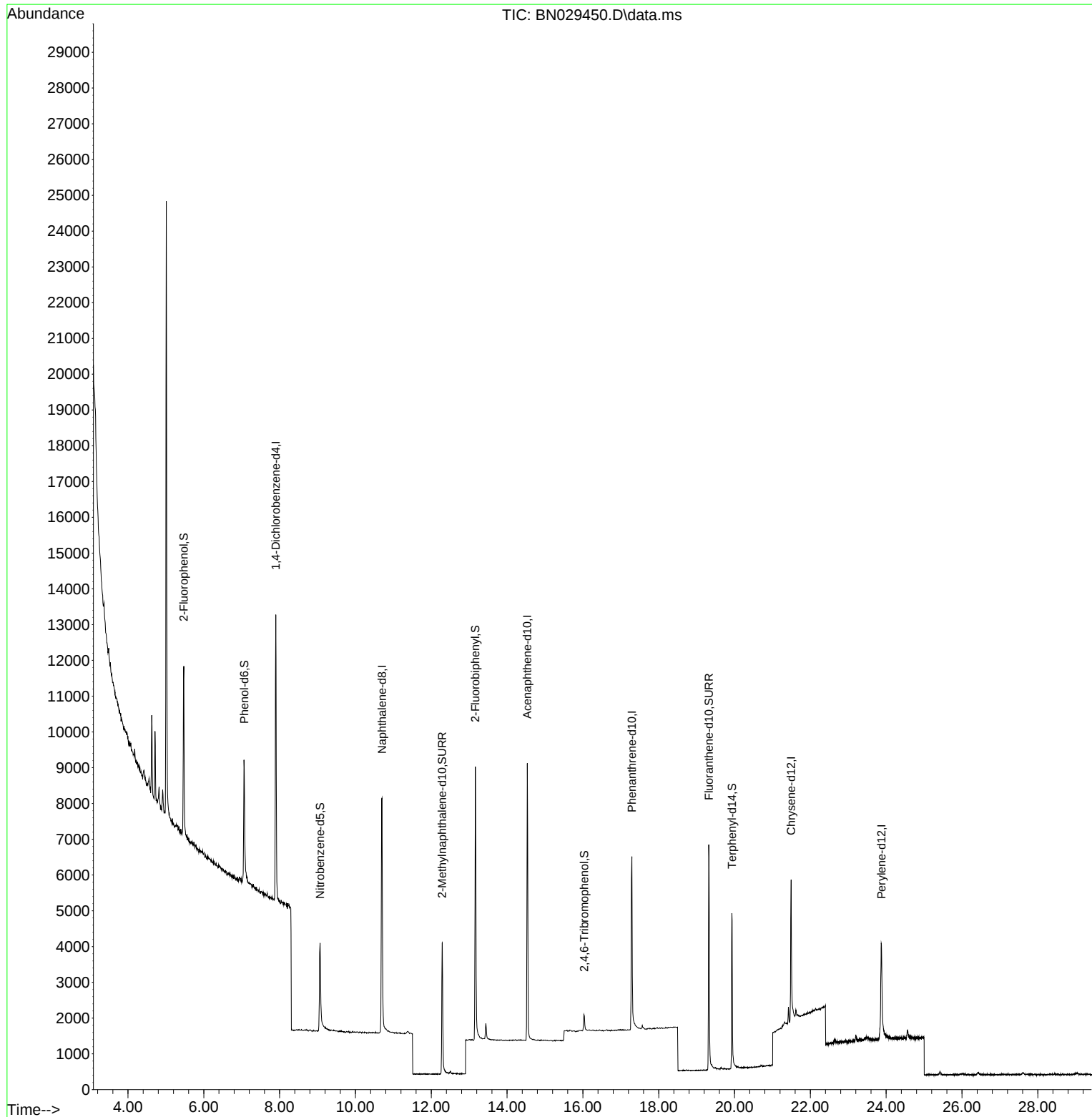
Target Compounds Qvalue

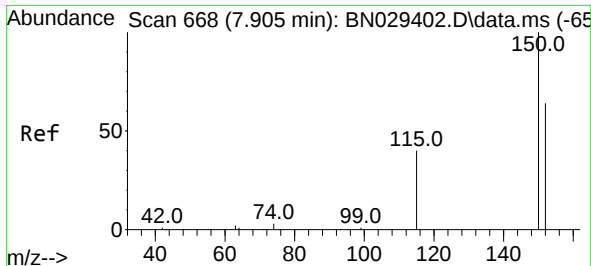
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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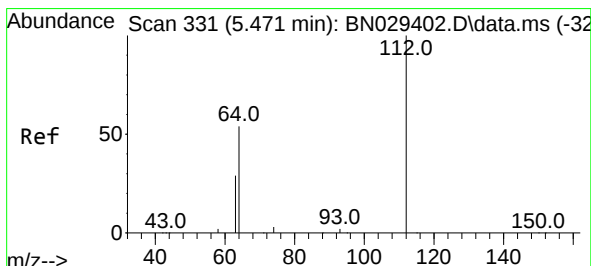
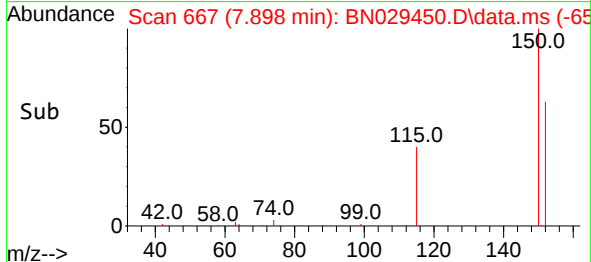
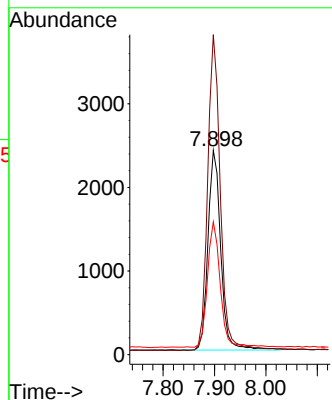
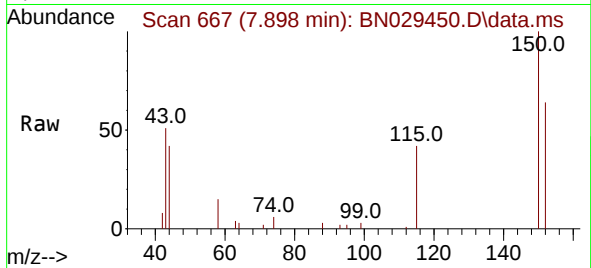


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029450.D
 Acq: 31 Jan 2024 15:01

Instrument :
 BNA_N
 ClientSampleId :
 PB158216BL

Tgt Ion:152 Resp: 4123

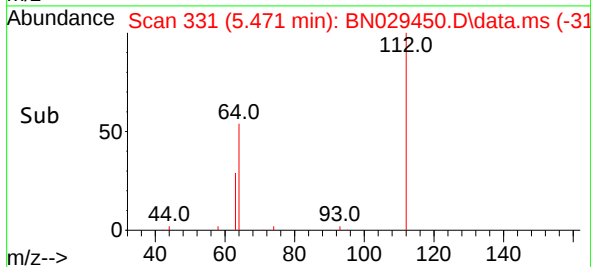
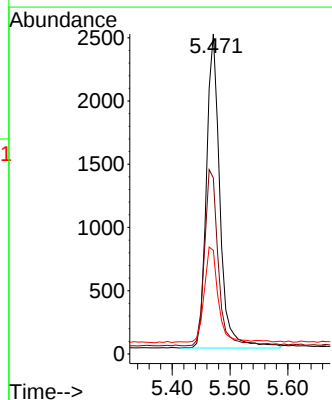
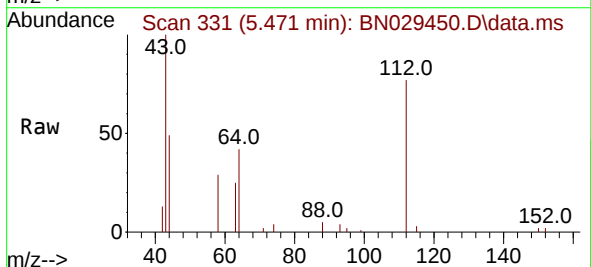
Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.0	184.4
115	65.0	51.4	77.0

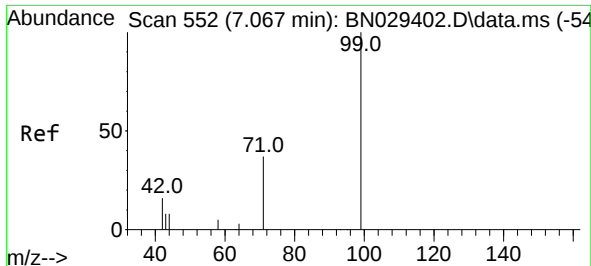


#4
 2-Fluorophenol
 Concen: 0.407 ng
 RT: 5.471 min Scan# 331
 Delta R.T. -0.000 min
 Lab File: BN029450.D
 Acq: 31 Jan 2024 15:01

Tgt Ion:112 Resp: 4034

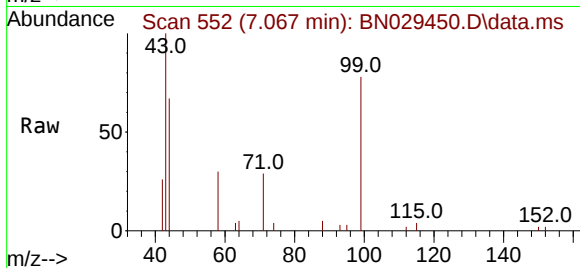
Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.2	70.8
63	30.5	25.8	38.6



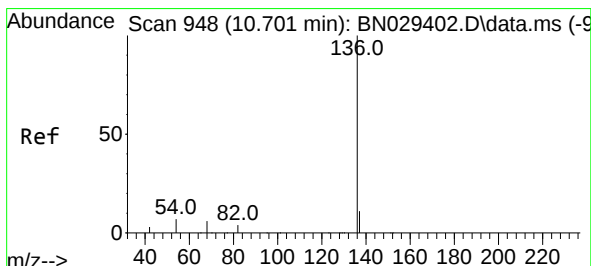
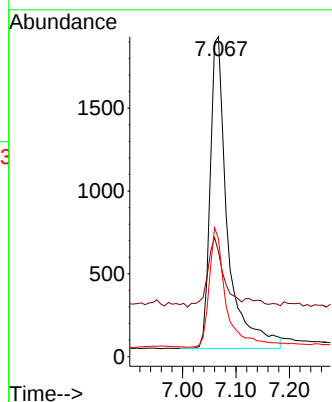
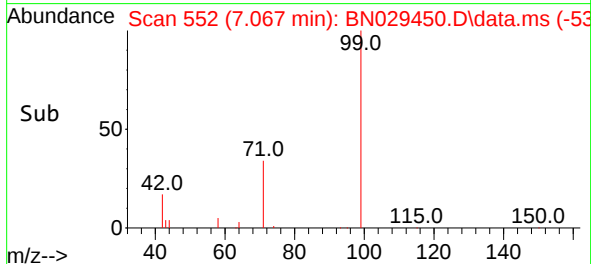


#5
Phenol-d6
Concen: 0.373 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

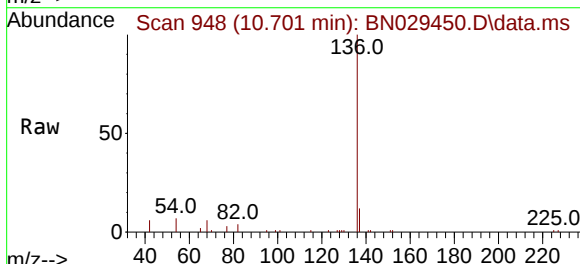
Instrument :
BNA_N
ClientSampleId :
PB158216BL



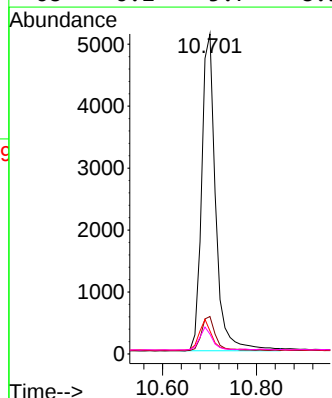
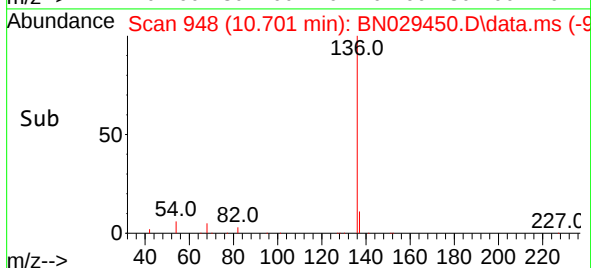
Tgt Ion:	99	Resp:	4257
Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.9	25.3
71	37.5	30.0	45.0

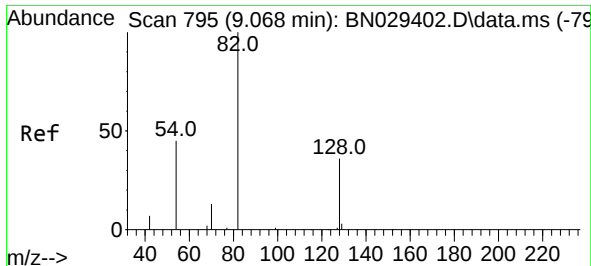


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01



Tgt Ion:	136	Resp:	10600
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	7.2	6.6	10.0
68	6.2	5.7	8.5

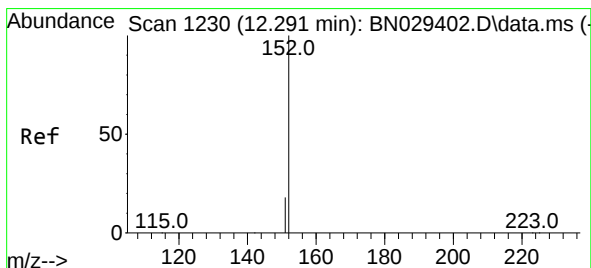
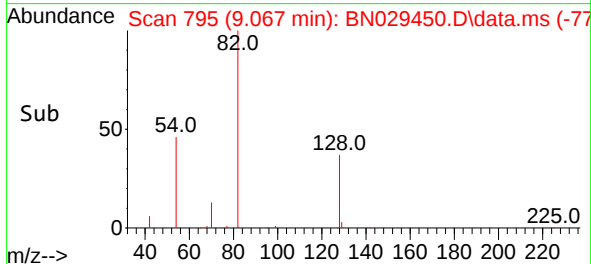
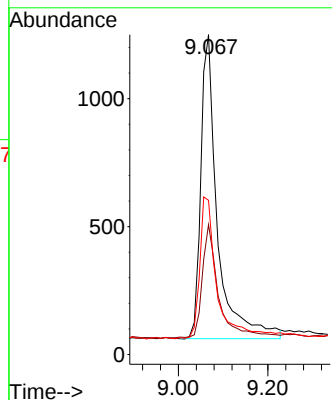
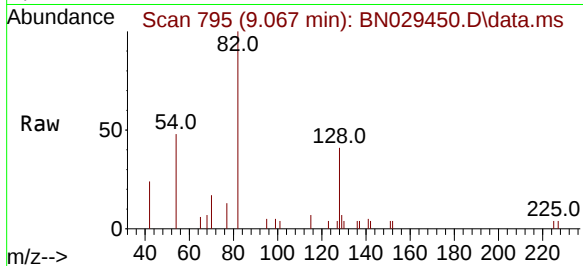




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

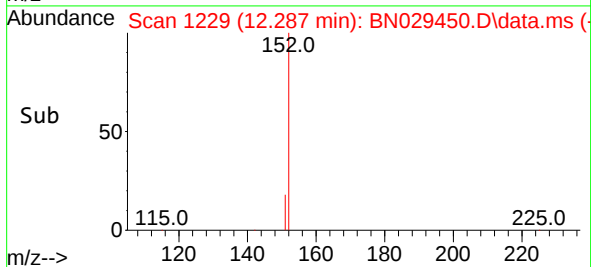
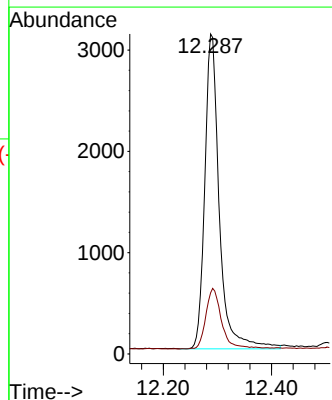
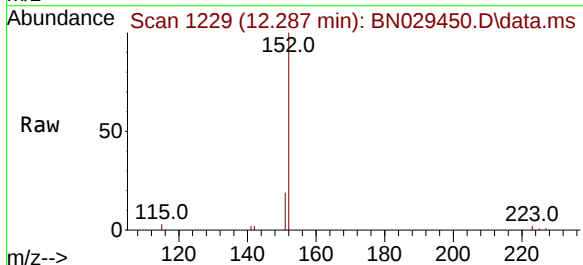
Instrument :
BNA_N
ClientSampleId :
PB158216BL

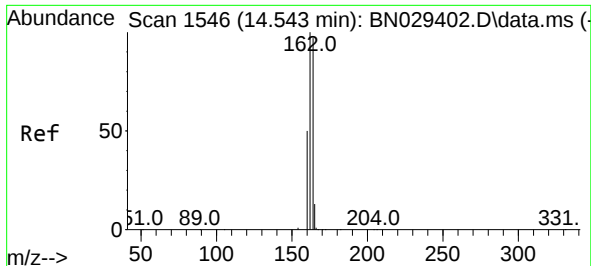
Tgt Ion: 82 Resp: 3074
Ion Ratio Lower Upper
82 100
128 40.6 31.6 47.4
54 48.2 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

Tgt Ion: 152 Resp: 5787
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

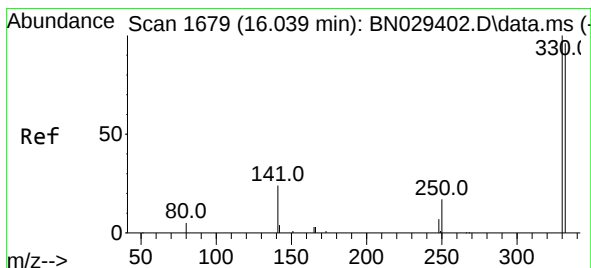
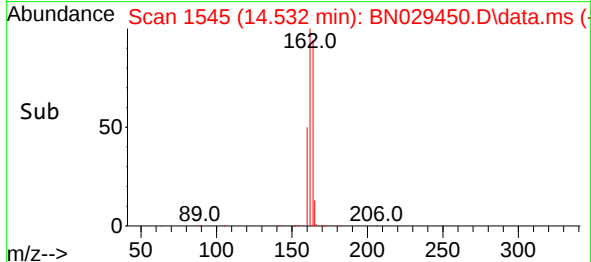
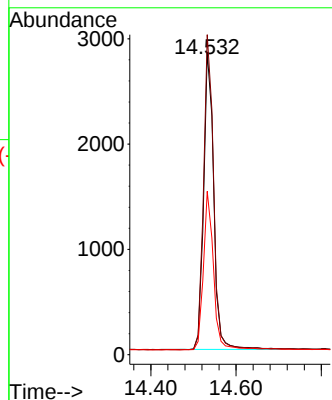
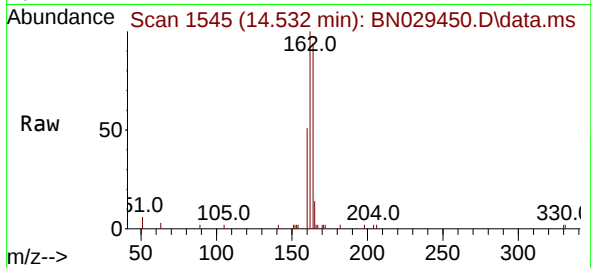




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

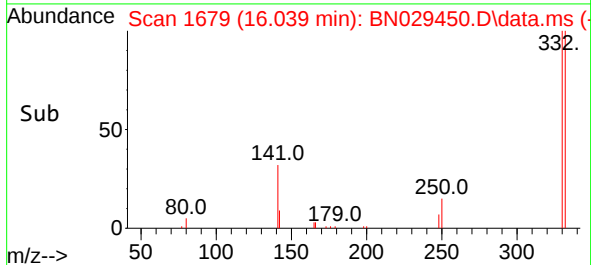
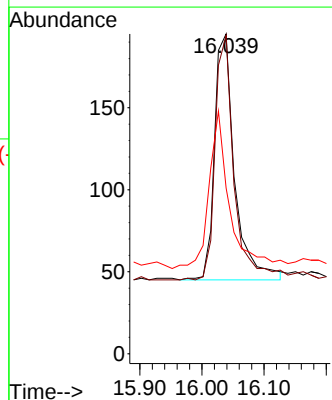
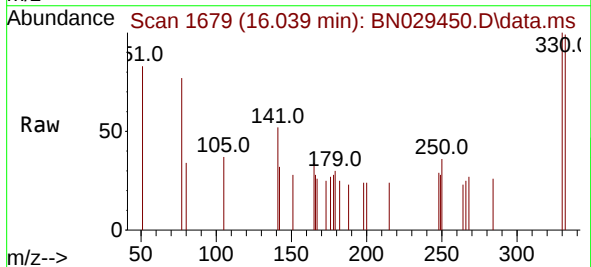
Instrument :
BNA_N
ClientSampleId :
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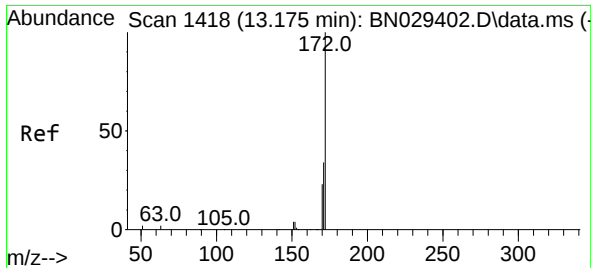
Tgt Ion:164 Resp: 4627
Ion Ratio Lower Upper
164 100
162 106.0 82.6 123.8
160 54.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

Tgt Ion:330 Resp: 339
Ion Ratio Lower Upper
330 100
332 91.7 76.0 114.0
141 64.0 43.4 65.2

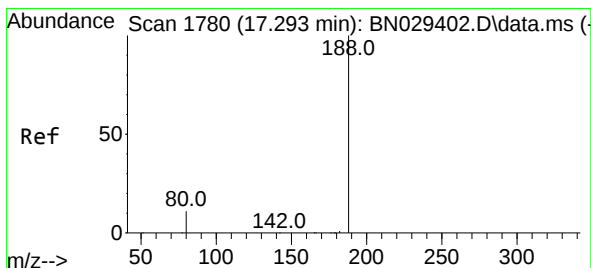
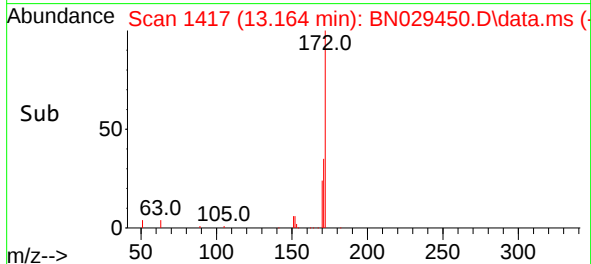
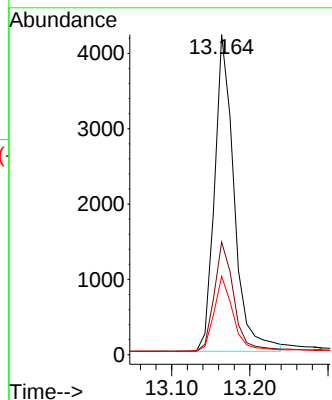
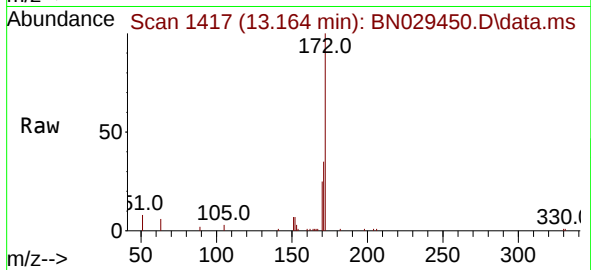




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

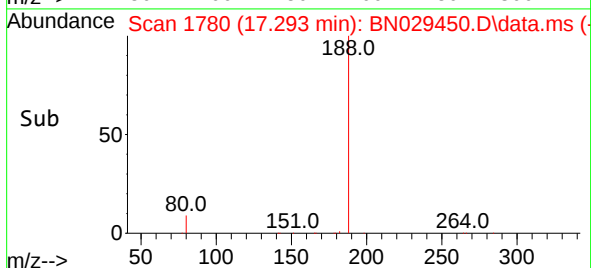
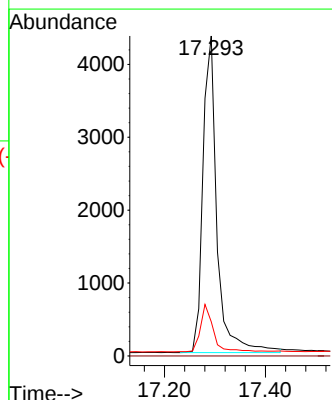
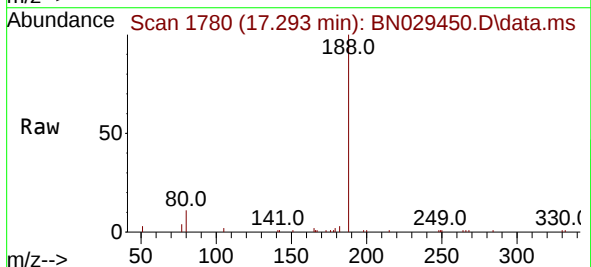
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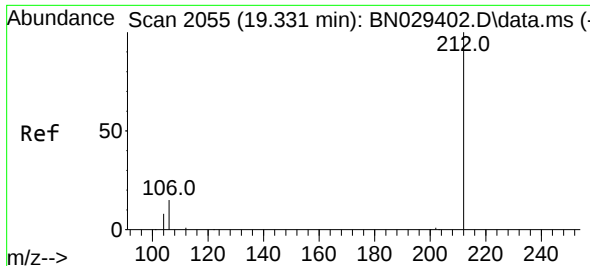
Tgt Ion:172 Resp: 7307
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

Tgt Ion:188 Resp: 8387
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 10.0 15.0

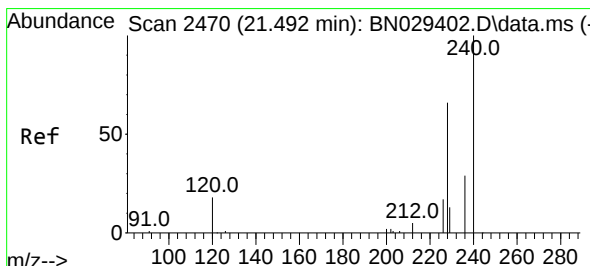
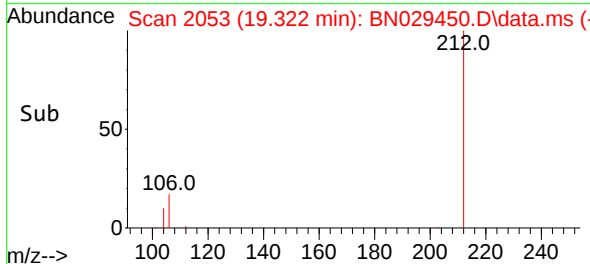
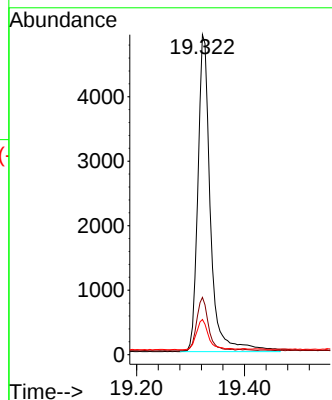
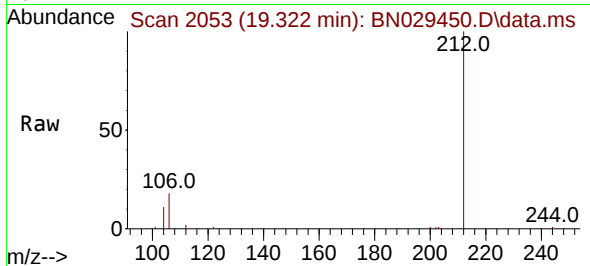




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

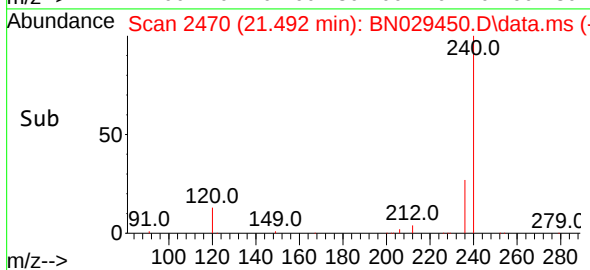
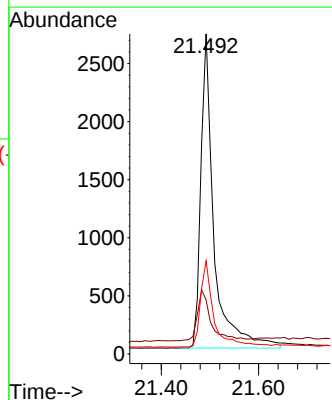
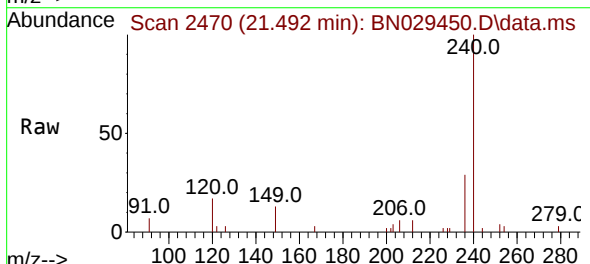
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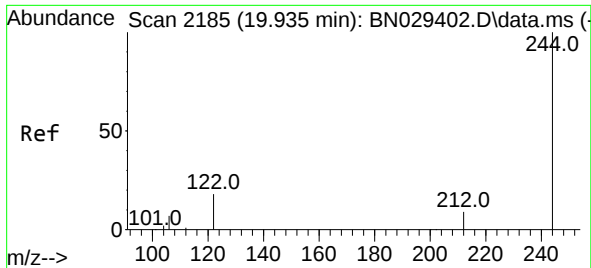
Tgt Ion:212 Resp: 7936
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.5 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029450.D
Acq: 31 Jan 2024 15:01

Tgt Ion:240 Resp: 5037
Ion Ratio Lower Upper
240 100
120 16.8 16.7 25.1
236 29.1 23.9 35.9

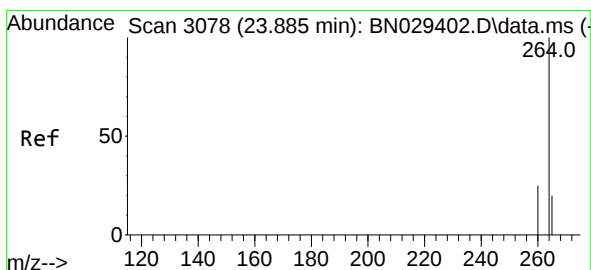
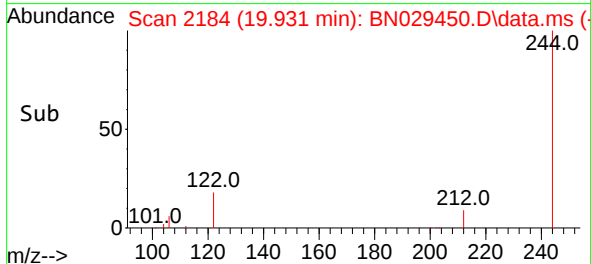
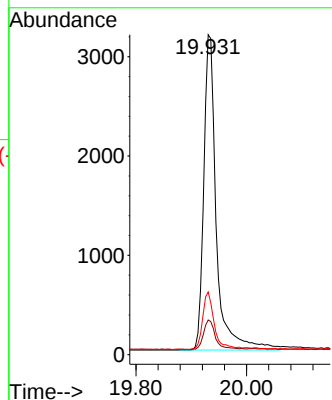
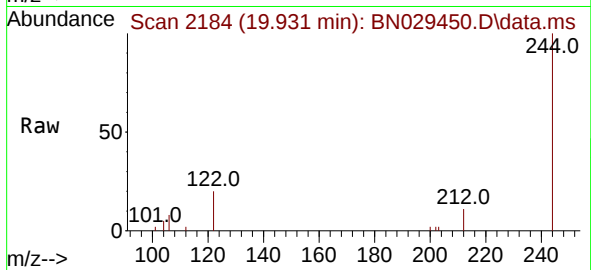




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029450.D
 Acq: 31 Jan 2024 15:01

Instrument :
 BNA_N
 ClientSampleId :
 PB158216BL

Tgt Ion:244 Resp: 5044
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 19.6 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: BN029450.D
 Acq: 31 Jan 2024 15:01

Tgt Ion:264 Resp: 4936
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.2 31.8
 265 56.9 41.5 62.3

