

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029420.D
 Acq On : 30 Jan 2024 20:08
 Operator : MA/JU
 Sample : PB158219BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158219BL

Quant Time: Jan 31 02:32:52 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	3920	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9975	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4345	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	7981	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5012	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	4779	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3712	0.394	ng	0.00
5) Phenol-d6	7.067	99	3915	0.360	ng	0.00
8) Nitrobenzene-d5	9.067	82	2865	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	5293	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	320	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6773	0.363	ng	-0.01
27) Fluoranthene-d10	19.327	212	7546	0.390	ng	0.00
31) Terphenyl-d14	19.935	244	5069	0.407	ng	0.00

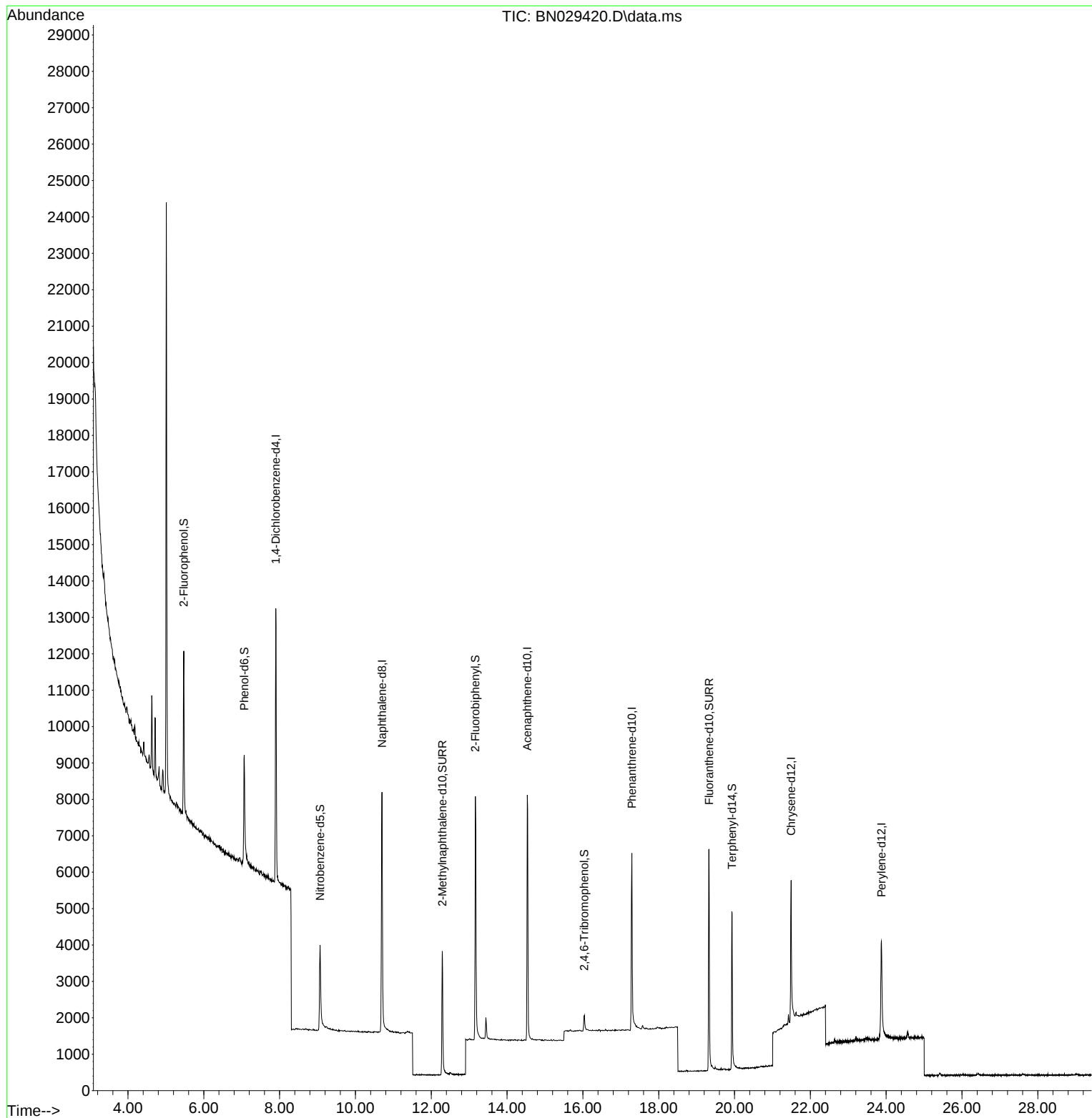
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
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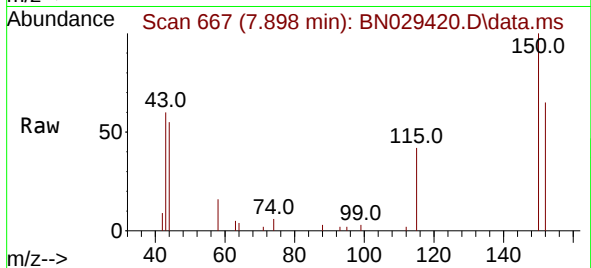
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
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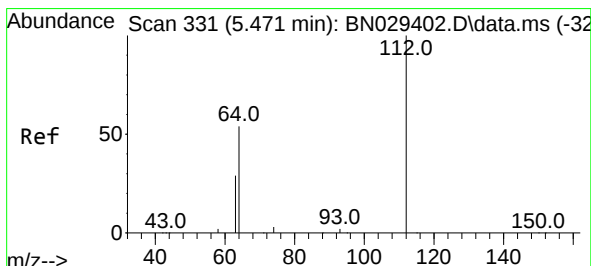
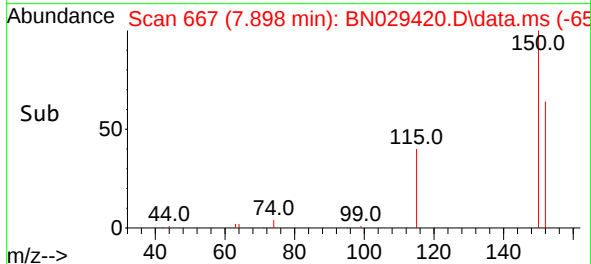
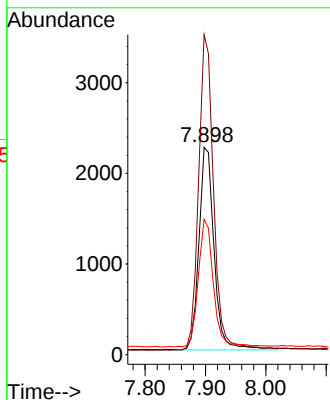


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

Instrument :
BNA_N
ClientSampleId :
PB158219BL

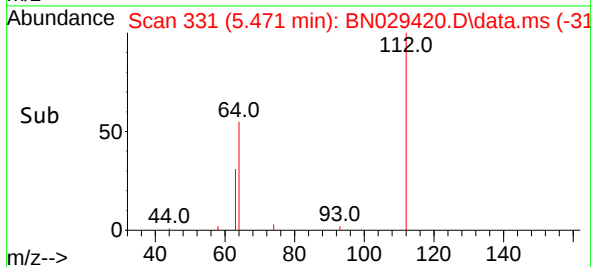
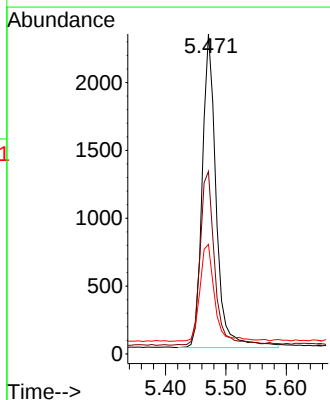
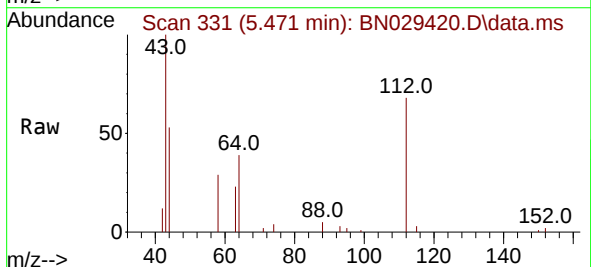


Tgt Ion:152 Resp: 3920
Ion Ratio Lower Upper
152 100
150 154.3 123.0 184.4
115 65.3 51.4 77.0



#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

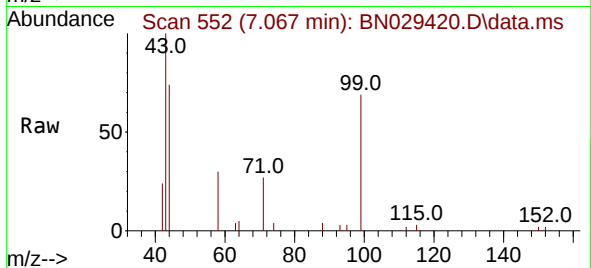
Tgt Ion:112 Resp: 3712
Ion Ratio Lower Upper
112 100
64 57.5 47.2 70.8
63 32.0 25.8 38.6



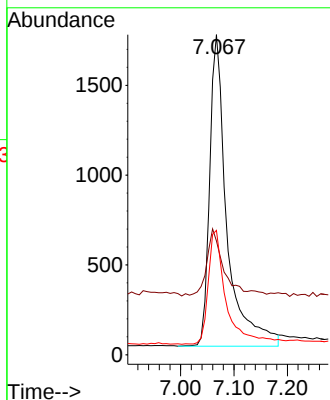
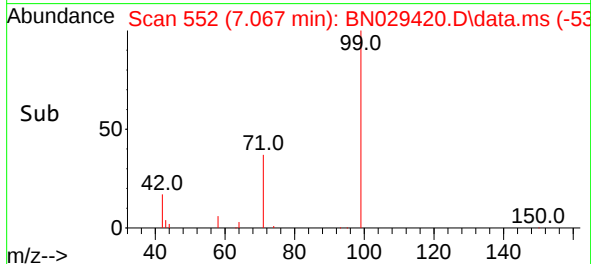


#5
Phenol-d6
Concen: 0.360 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

Instrument :
BNA_N
ClientSampleId :
PB158219BL

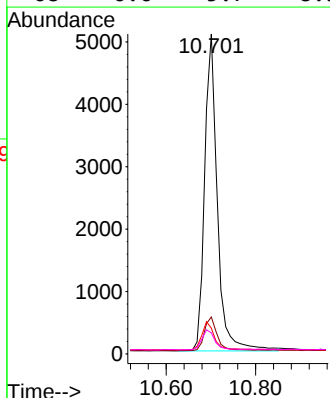
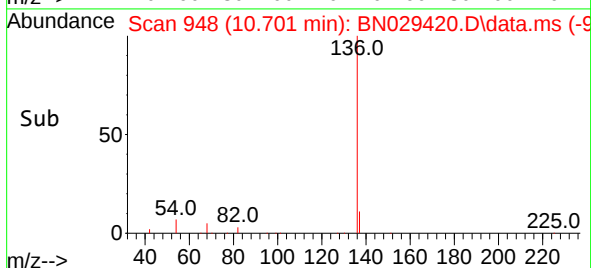
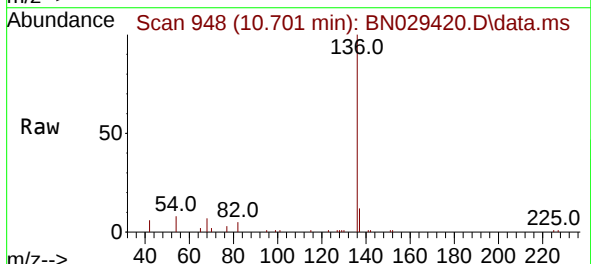


Tgt Ion:	99	Resp:	3915
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.9	25.3
71	37.8	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

Tgt Ion:	136	Resp:	9975
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	8.1	6.6	10.0
68	6.6	5.7	8.5

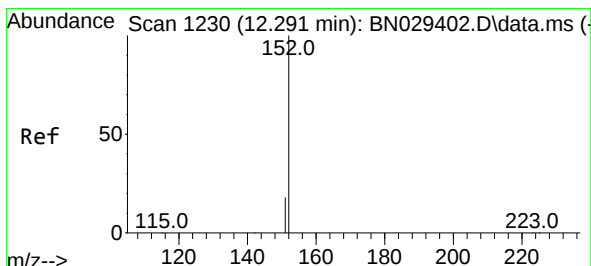
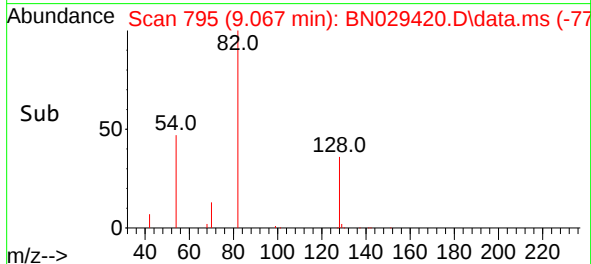
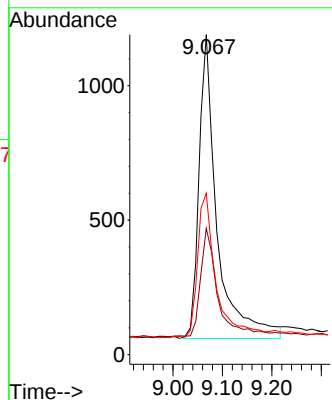
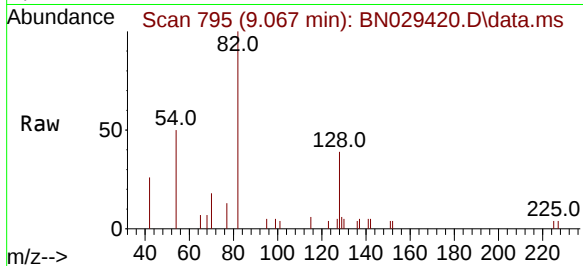




#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

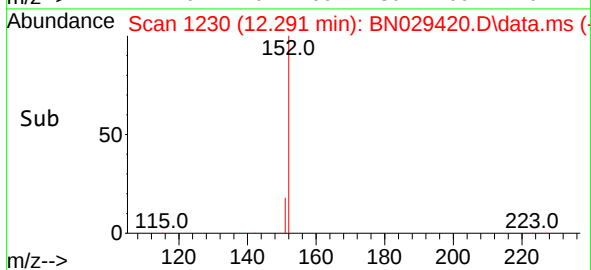
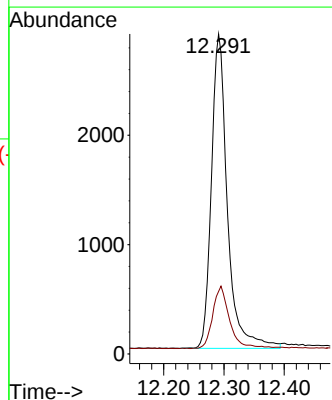
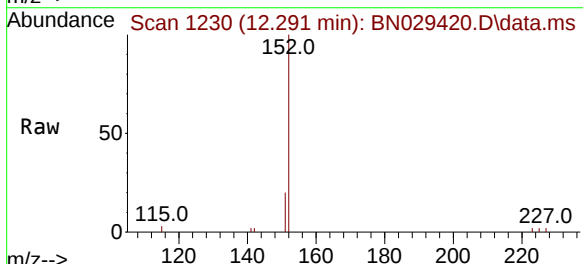
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ClientSampleId :
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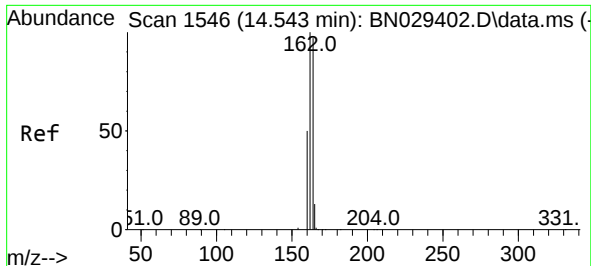
Tgt Ion: 82 Resp: 2865
Ion Ratio Lower Upper
82 100
128 39.5 31.6 47.4
54 50.4 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

Tgt Ion: 152 Resp: 5293
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7

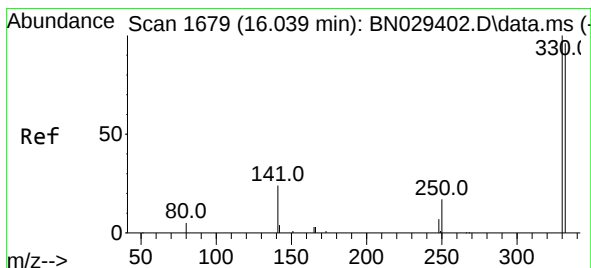
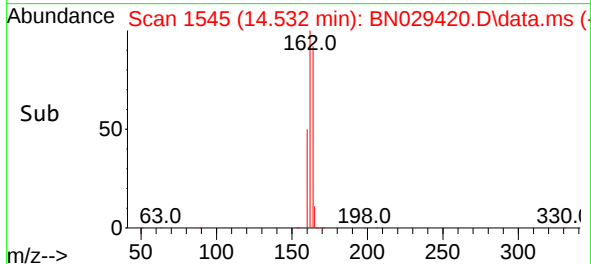
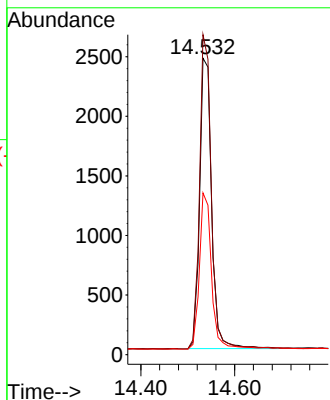
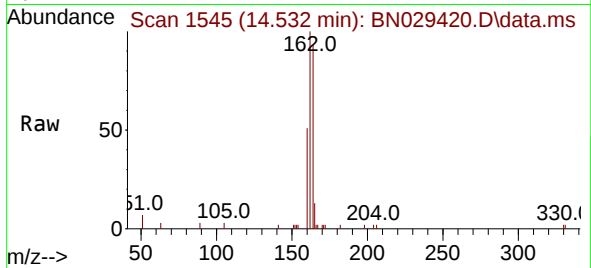




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 1545
 Delta R.T. -0.011 min
 Lab File: BN029420.D
 Acq: 30 Jan 2024 20:08

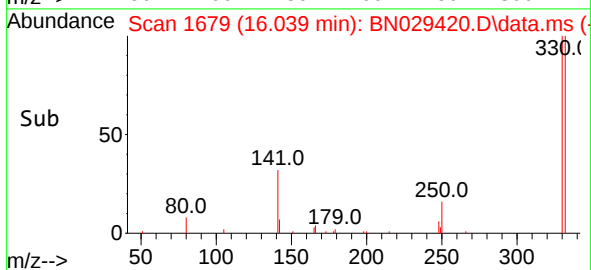
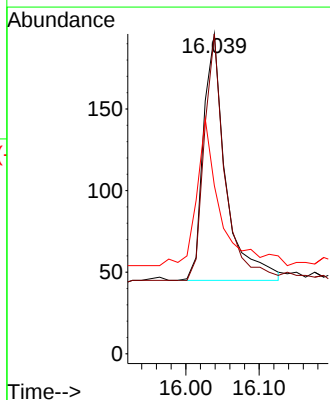
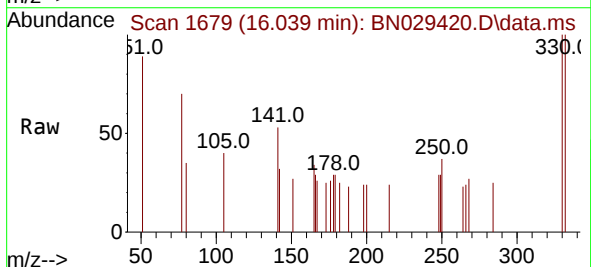
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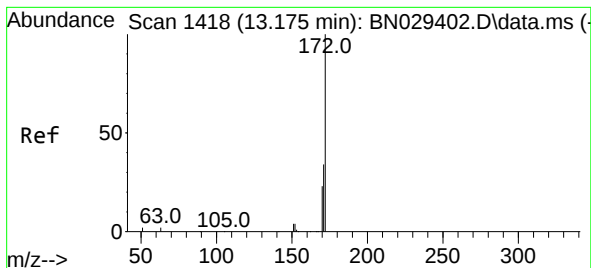
Tgt Ion:164 Resp: 4345
 Ion Ratio Lower Upper
 164 100
 162 107.9 82.6 123.8
 160 54.5 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.230 ng
 RT: 16.039 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: BN029420.D
 Acq: 30 Jan 2024 20:08

Tgt Ion:330 Resp: 320
 Ion Ratio Lower Upper
 330 100
 332 92.5 76.0 114.0
 141 61.6 43.4 65.2

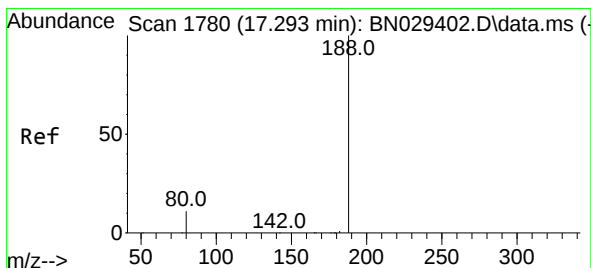
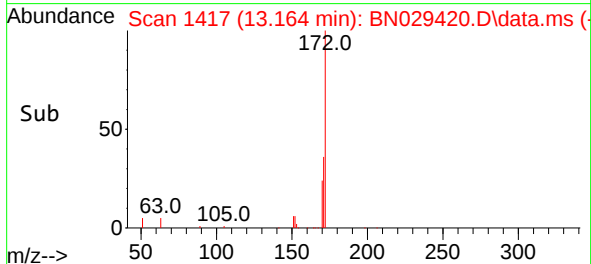
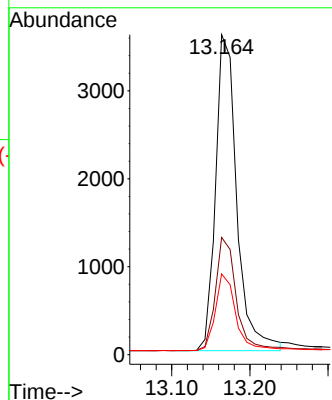
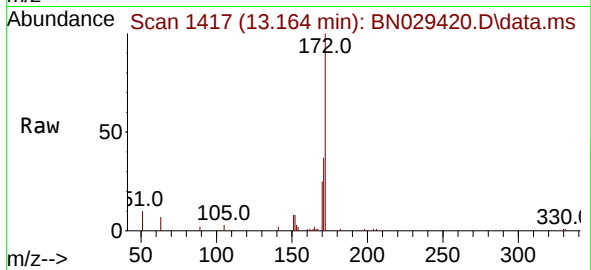




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

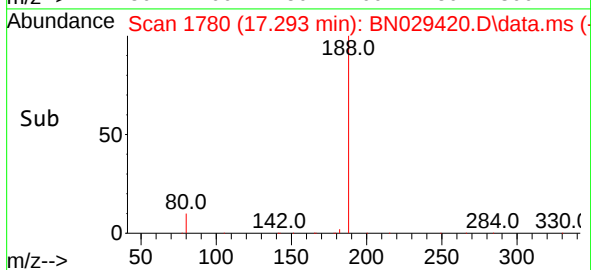
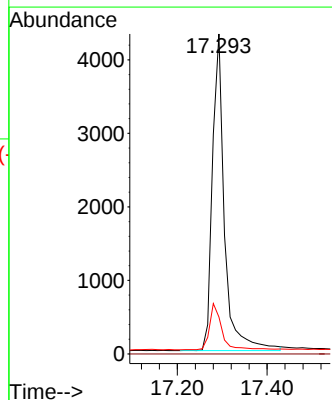
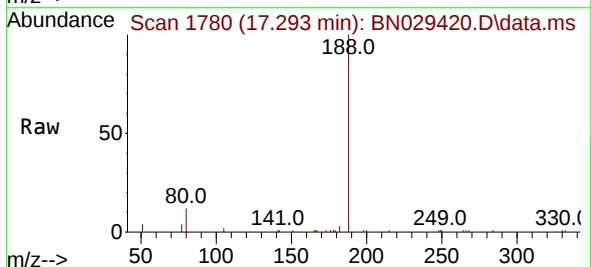
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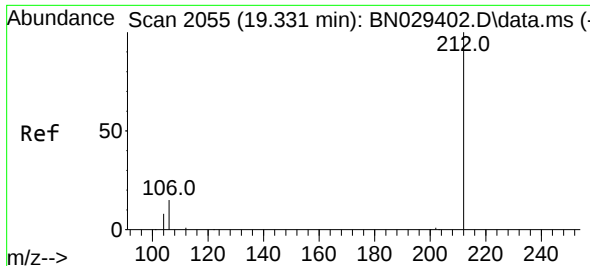
Tgt Ion:172 Resp: 6773
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 25.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

Tgt Ion:188 Resp: 7981
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 10.0 15.0

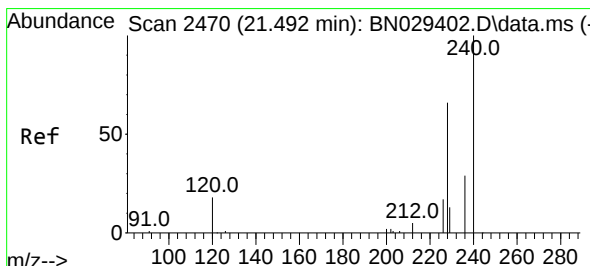
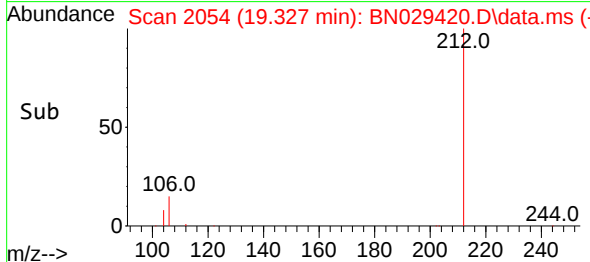
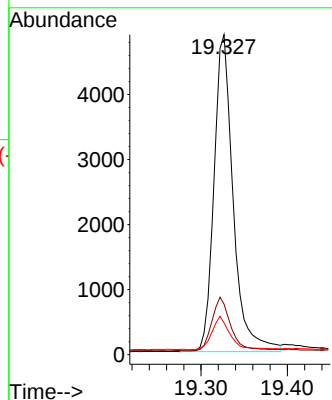
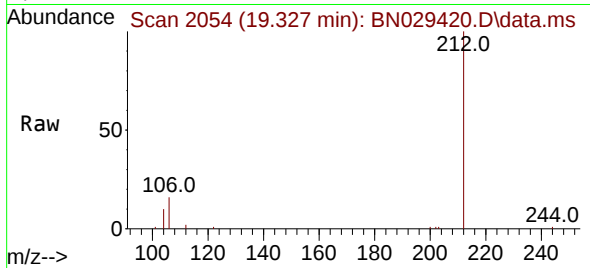




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

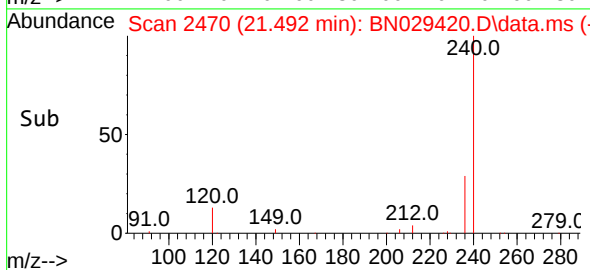
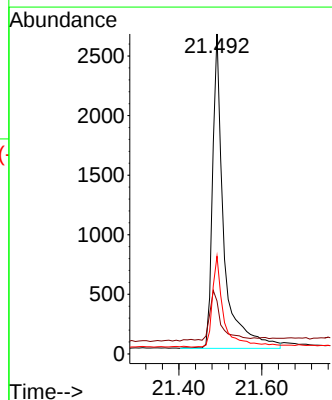
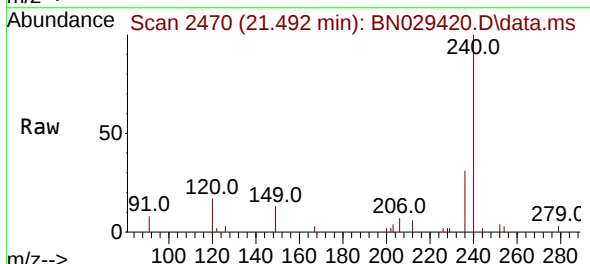
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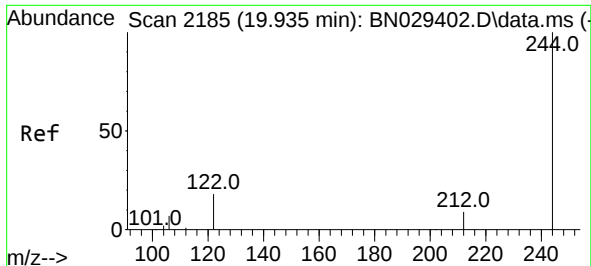
Tgt Ion:212 Resp: 7546
Ion Ratio Lower Upper
212 100
106 16.8 13.2 19.8
104 10.0 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029420.D
Acq: 30 Jan 2024 20:08

Tgt Ion:240 Resp: 5012
Ion Ratio Lower Upper
240 100
120 16.5 16.7 25.1#
236 30.5 23.9 35.9

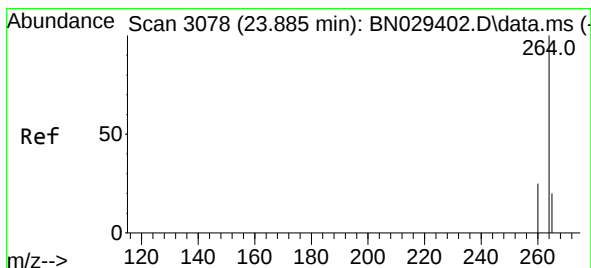
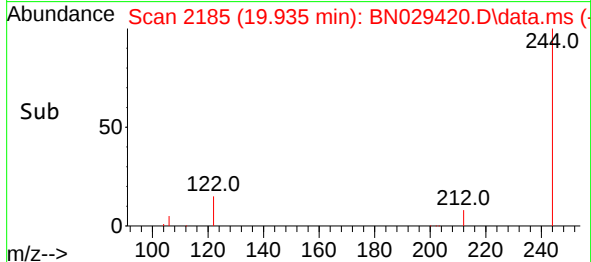
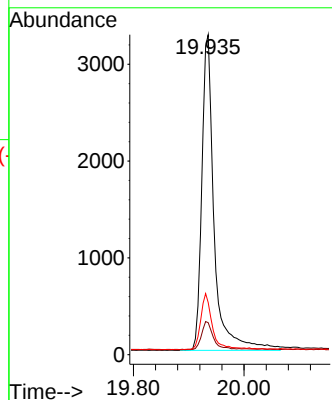
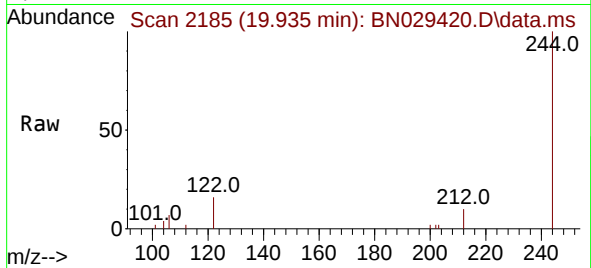




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.935 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029420.D
 Acq: 30 Jan 2024 20:08

Instrument :
 BNA_N
 ClientSampleId :
 PB158219BL

Tgt Ion:244 Resp: 5069
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.4
 122 16.3 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: BN029420.D
 Acq: 30 Jan 2024 20:08

Tgt Ion:264 Resp: 4779
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.2 31.8
 265 57.1 41.5 62.3

