

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029421.D
 Acq On : 30 Jan 2024 20:44
 Operator : MA/JU
 Sample : PB158277BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158277BL

Quant Time: Jan 31 02:33:11 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	4639	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	11834	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5229	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	9479	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5528	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	5126	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4314	0.387	ng	0.00
5) Phenol-d6	7.067	99	4638	0.361	ng	0.00
8) Nitrobenzene-d5	9.068	82	3398	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	6309	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	374	0.223	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8100	0.361	ng	-0.01
27) Fluoranthene-d10	19.322	212	8805	0.384	ng	0.00
31) Terphenyl-d14	19.931	244	5804	0.423	ng	0.00

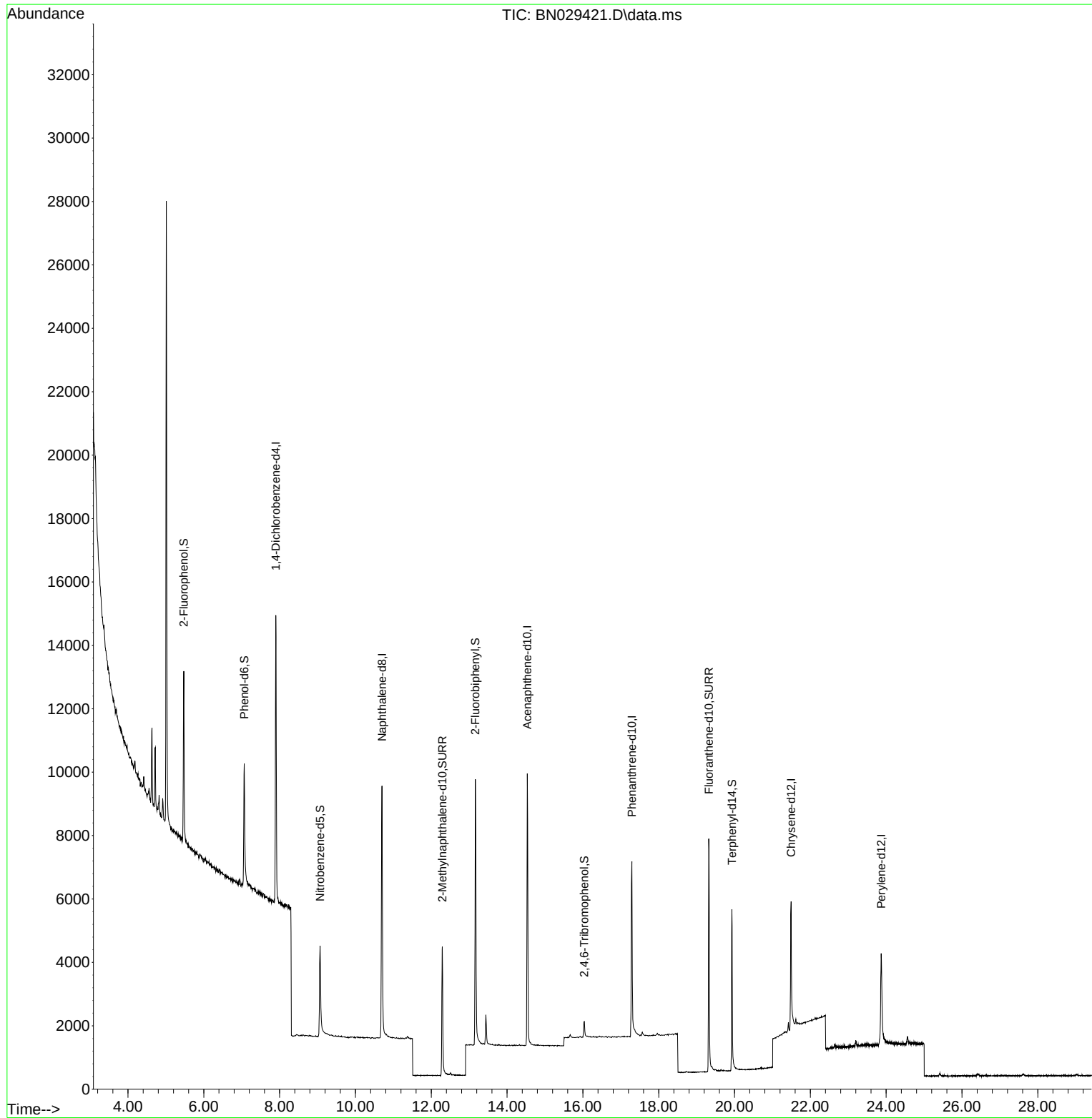
Target Compounds Qvalue

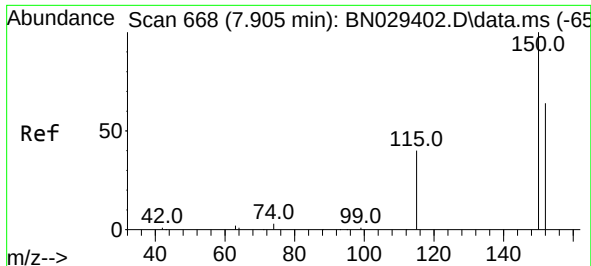
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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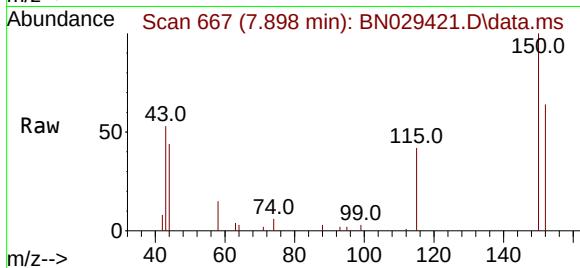
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration



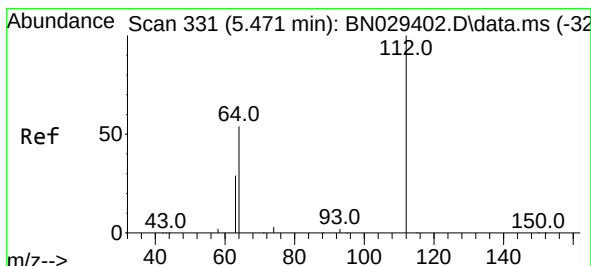
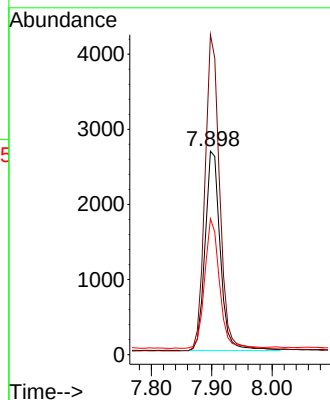
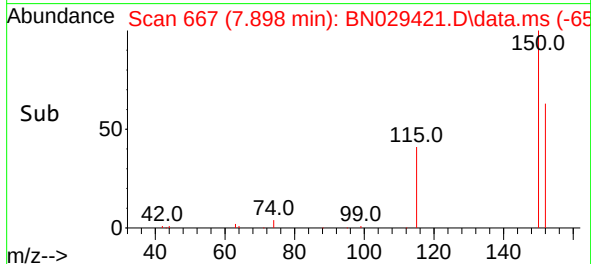


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

Instrument :
BNA_N
ClientSampleId :
PB158277BL

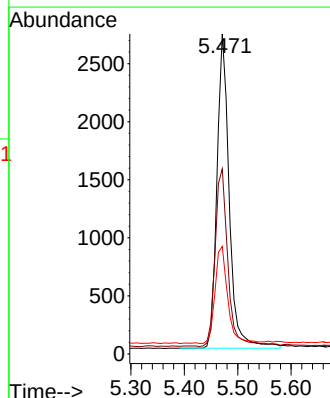
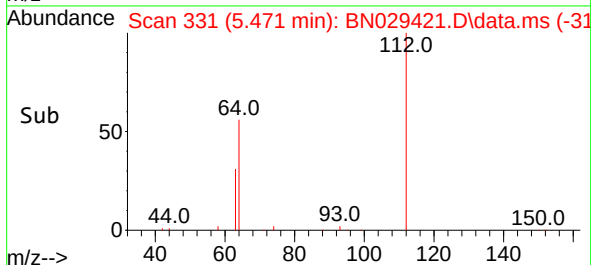
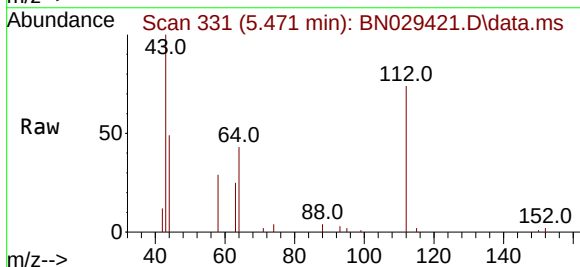


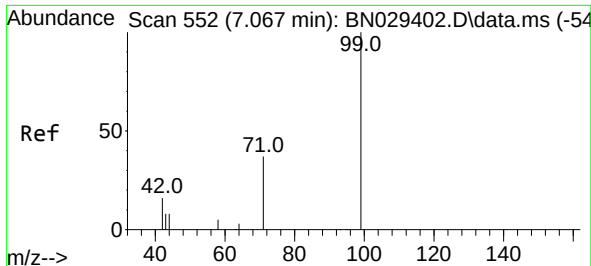
Tgt Ion:152 Resp: 4639
Ion Ratio Lower Upper
152 100
150 157.3 123.0 184.4
115 66.8 51.4 77.0



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

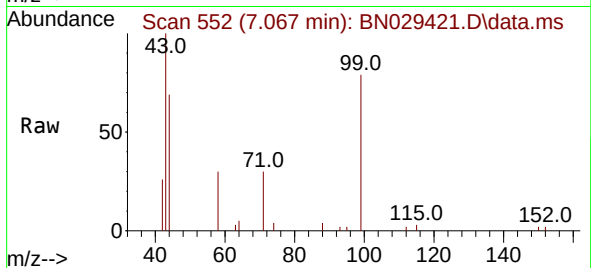
Tgt Ion:112 Resp: 4314
Ion Ratio Lower Upper
112 100
64 59.1 47.2 70.8
63 31.9 25.8 38.6



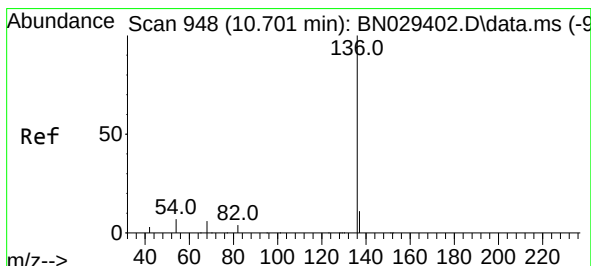
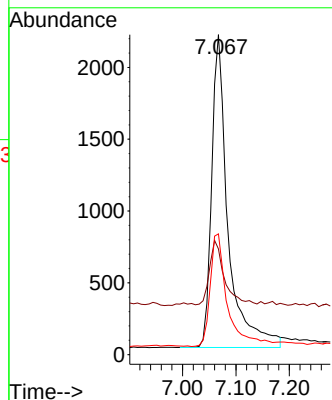
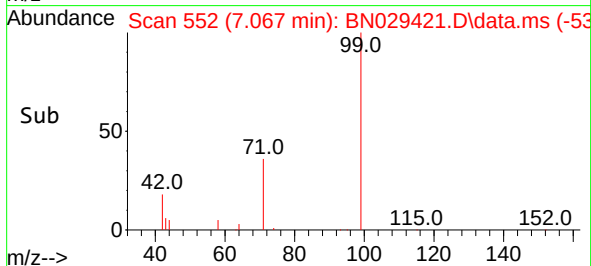


#5
Phenol-d6
Concen: 0.361 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

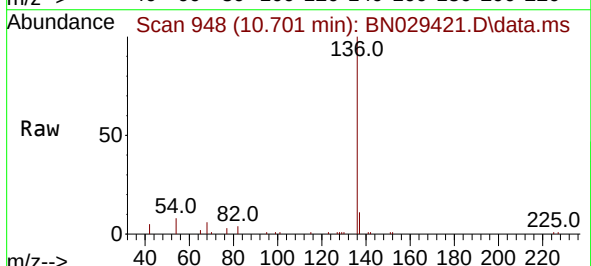
Instrument :
BNA_N
ClientSampleId :
PB158277BL



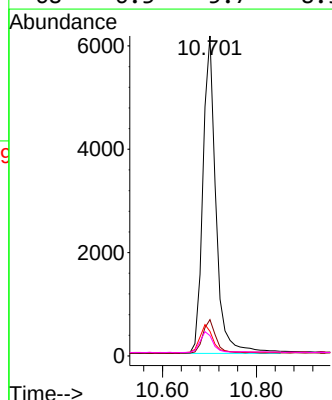
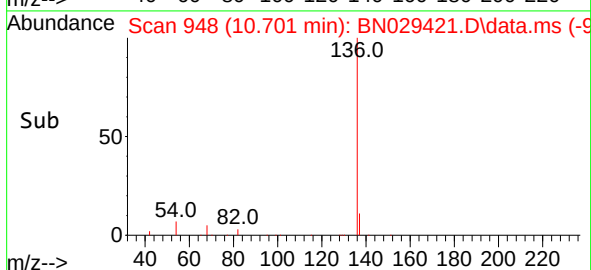
Tgt Ion:	99	Resp:	4638
Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.9	25.3
71	38.2	30.0	45.0

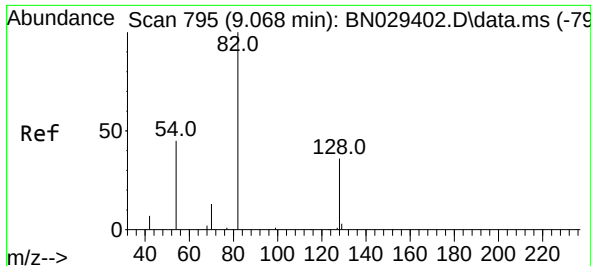


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44



Tgt Ion:	136	Resp:	11834
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	7.7	6.6	10.0
68	6.3	5.7	8.5

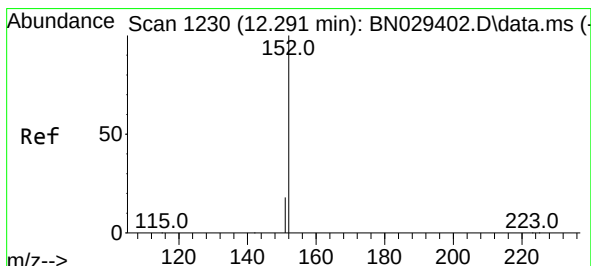
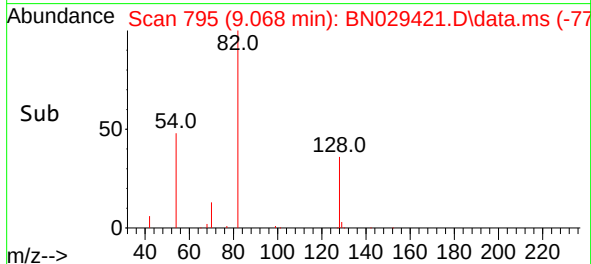
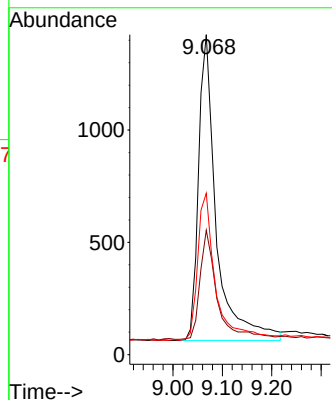
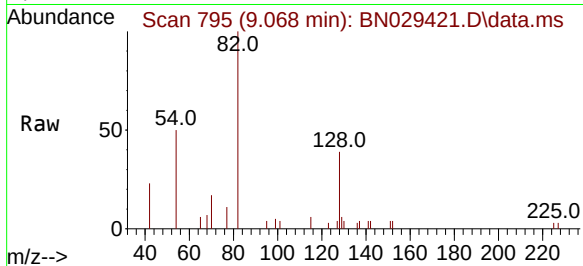




#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

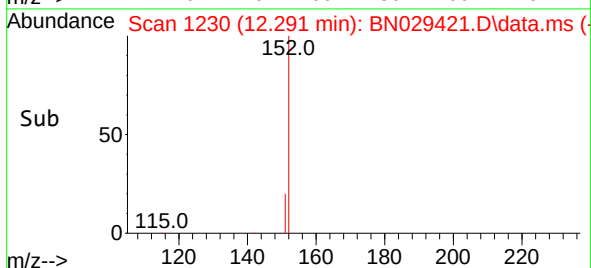
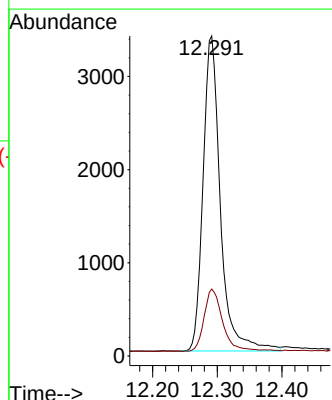
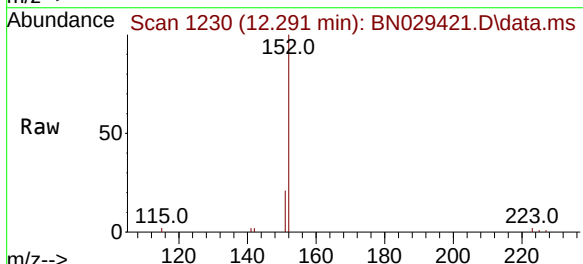
Instrument :
BNA_N
ClientSampleId :
PB158277BL

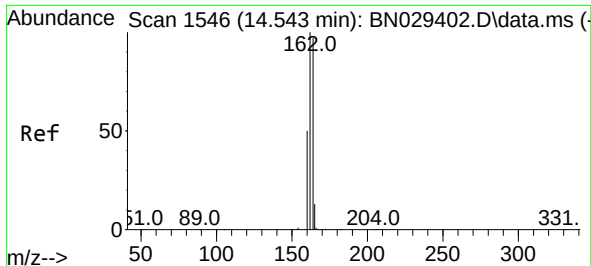
Tgt Ion: 82 Resp: 3398
Ion Ratio Lower Upper
82 100
128 38.9 31.6 47.4
54 50.5 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

Tgt Ion: 152 Resp: 6309
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7

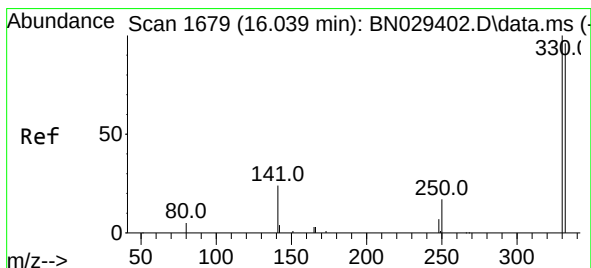
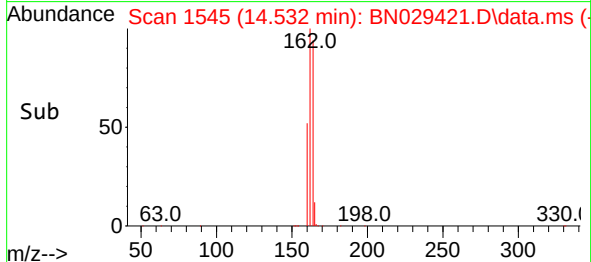
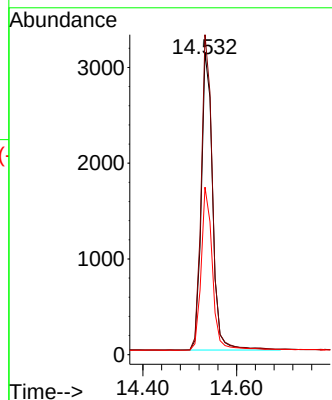
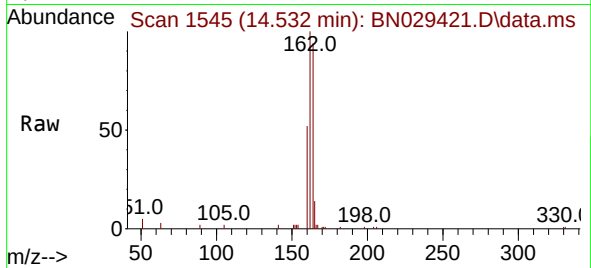




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

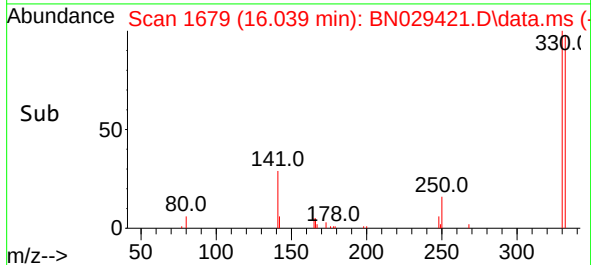
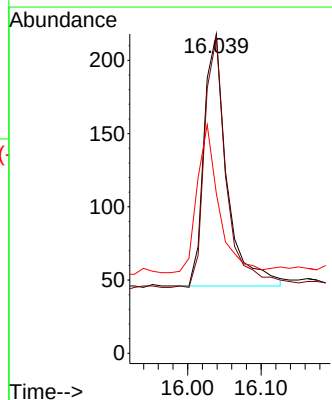
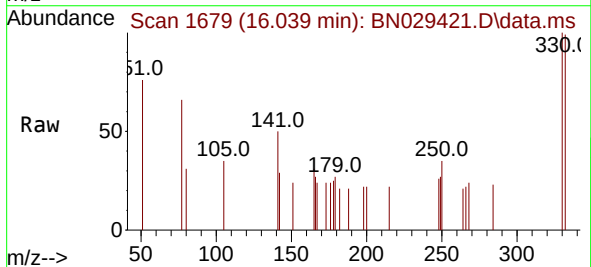
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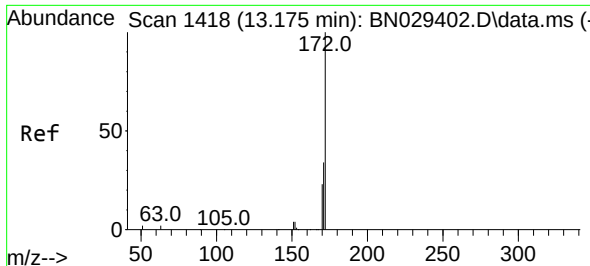
Tgt Ion:164 Resp: 5229
Ion Ratio Lower Upper
164 100
162 105.9 82.6 123.8
160 55.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

Tgt Ion:330 Resp: 374
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 55.3 43.4 65.2

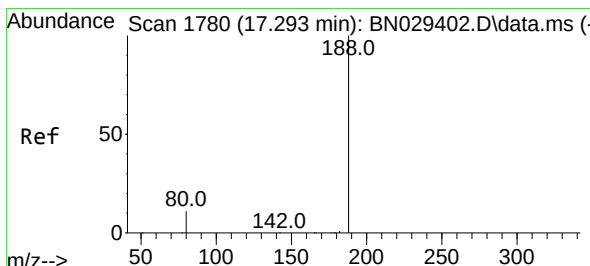
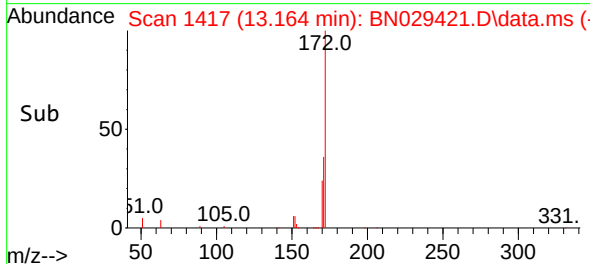
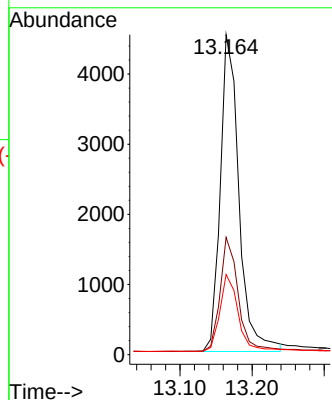
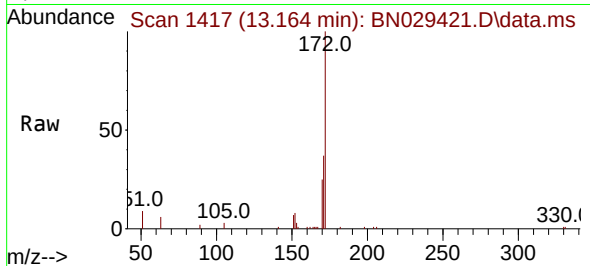




#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

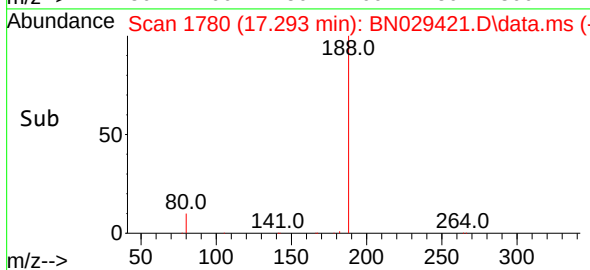
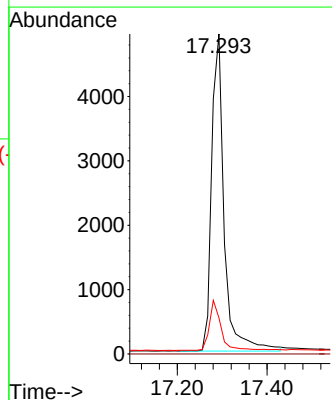
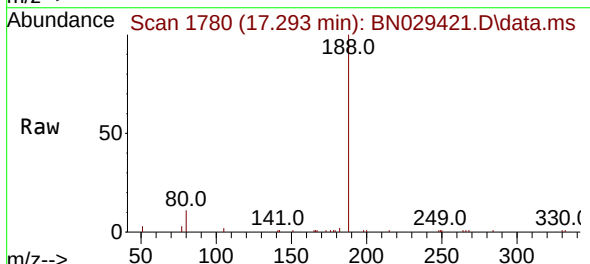
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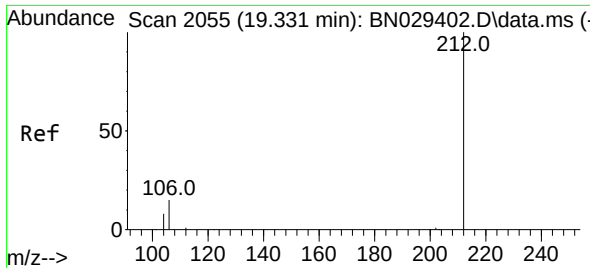
Tgt Ion:172 Resp: 8100
Ion Ratio Lower Upper
172 100
171 36.7 28.0 42.0
170 25.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

Tgt Ion:188 Resp: 9479
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.0 15.0

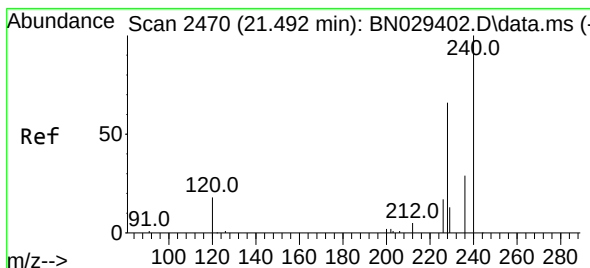
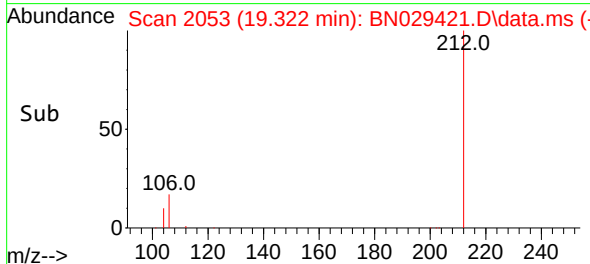
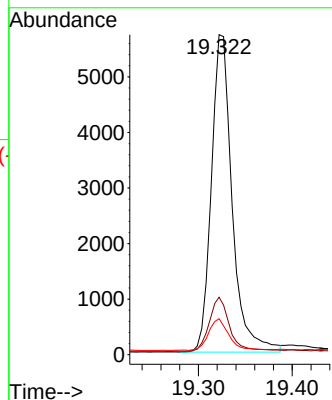
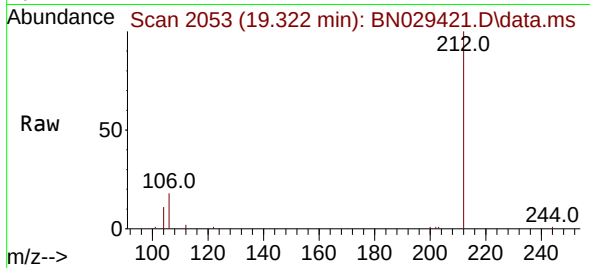




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

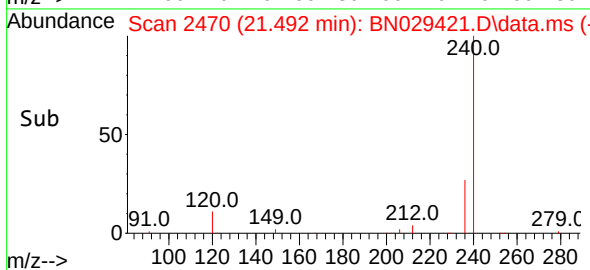
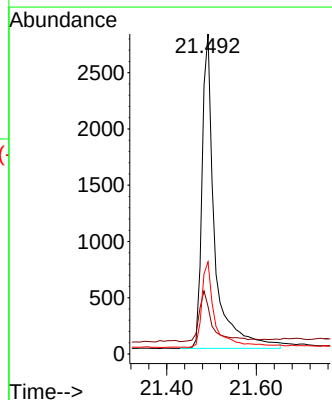
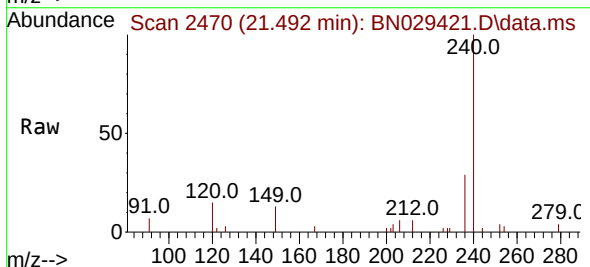
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BNA_N
ClientSampleId :
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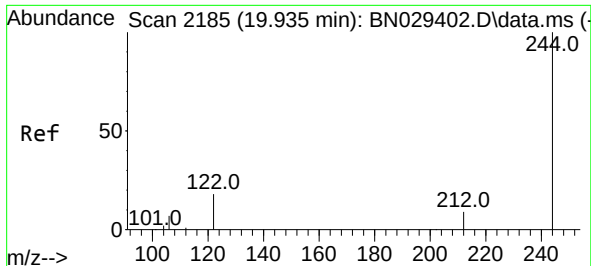
Tgt Ion:212 Resp: 8805
Ion Ratio Lower Upper
212 100
106 16.8 13.2 19.8
104 9.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

Tgt Ion:240 Resp: 5528
Ion Ratio Lower Upper
240 100
120 14.8 16.7 25.1#
236 28.8 23.9 35.9

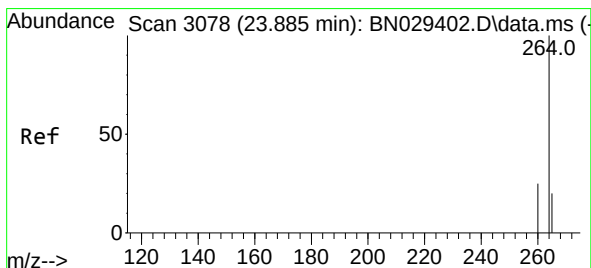
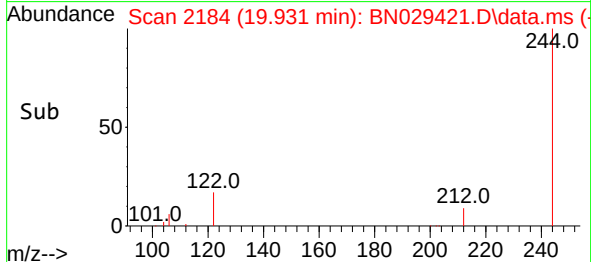
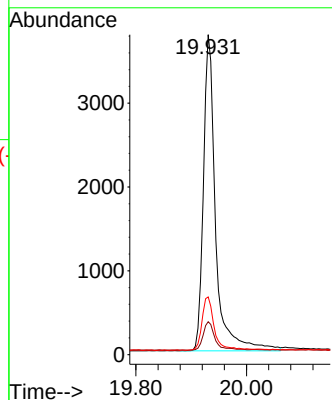
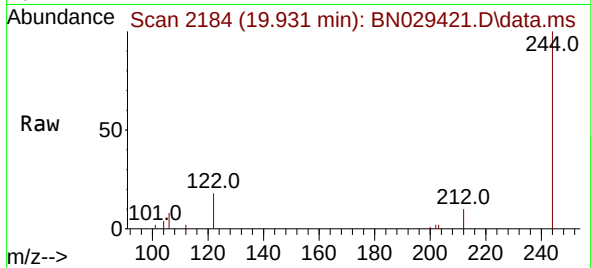




#31
Terphenyl-d14
Concen: 0.423 ng
RT: 19.931 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

Instrument :
BNA_N
ClientSampleId :
PB158277BL

Tgt Ion:244 Resp: 5804
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 18.0 15.6 23.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.870 min Scan# 3073
Delta R.T. -0.015 min
Lab File: BN029421.D
Acq: 30 Jan 2024 20:44

Tgt Ion:264 Resp: 5126
Ion Ratio Lower Upper
264 100
260 26.4 21.2 31.8
265 52.3 41.5 62.3

