

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029980.D
 Acq On : 24 Feb 2024 06:29
 Operator : MA/JU
 Sample : P1507-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20240214

Quant Time: Feb 26 02:14:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

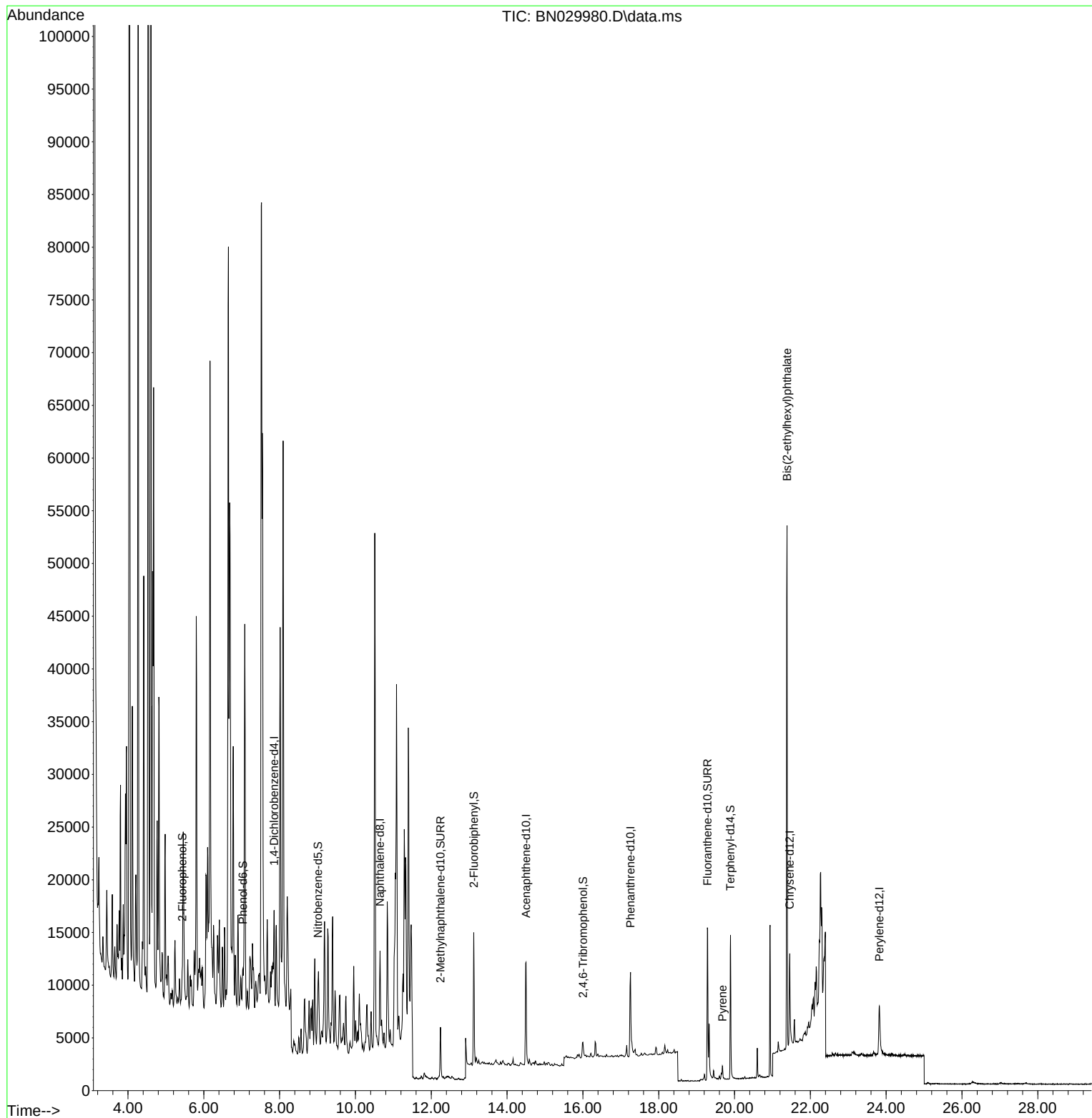
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4735	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	12669	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	6828	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	14519	0.400	ng	0.00
29) Chrysene-d12	21.456	240	11168	0.400	ng	# 0.00
35) Perylene-d12	23.821	264	8870	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1803	0.159	ng	0.00
5) Phenol-d6	7.031	99	2416	0.184	ng	0.00
8) Nitrobenzene-d5	9.014	82	4991	0.473	ng	-0.02
11) 2-Methylnaphthalene-d10	12.242	152	7007	0.406	ng	-0.02
14) 2,4,6-Tribromophenol	16.002	330	1078	0.492	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	11183	0.382	ng	-0.01
27) Fluoranthene-d10	19.290	212	18081	0.514	ng	0.00
31) Terphenyl-d14	19.893	244	14479	0.522	ng	-0.01
Target Compounds						
30) Pyrene	19.680	202	1114	0.022	ng	95
34) Bis(2-ethylhexyl)phtha...	21.385	149	47611	1.831	ng	99

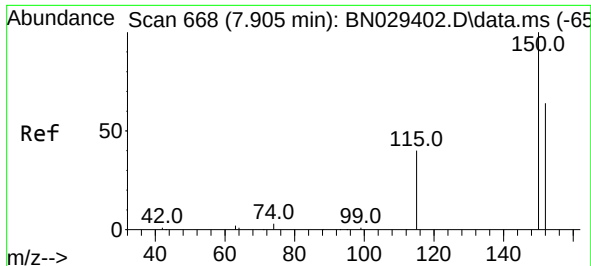
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
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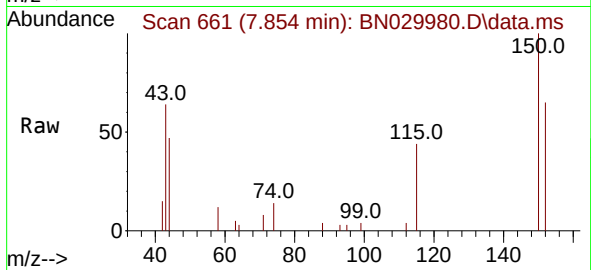
Quant Time: Feb 26 02:14:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
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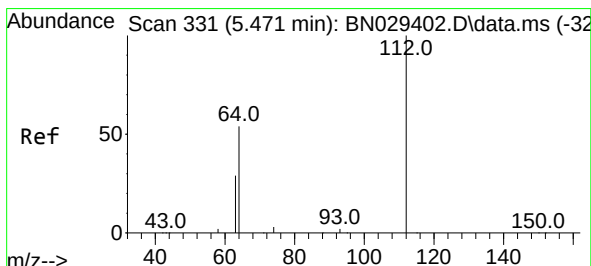
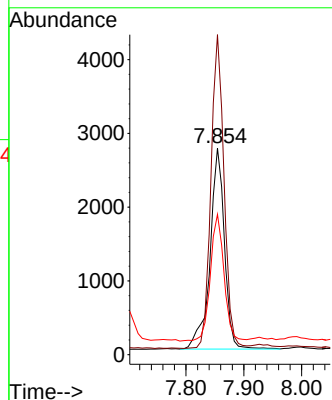
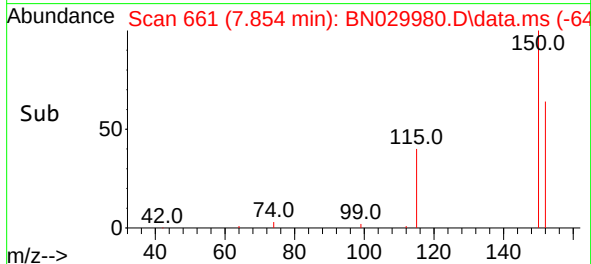


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN029980.D
Acq: 24 Feb 2024 06:29

Instrument :
BNA_N
ClientSampleId :
FB01-20240214

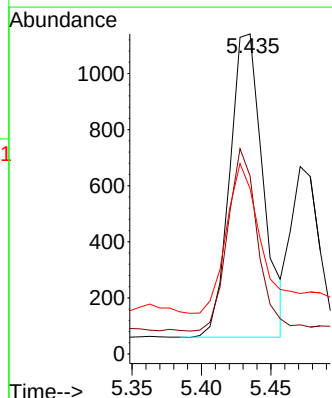
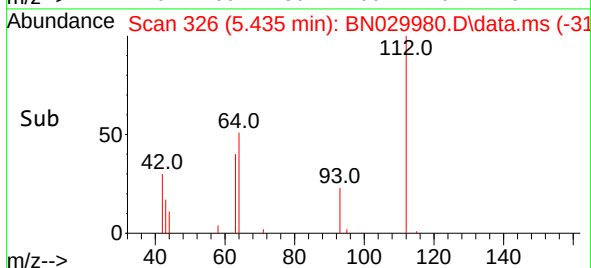
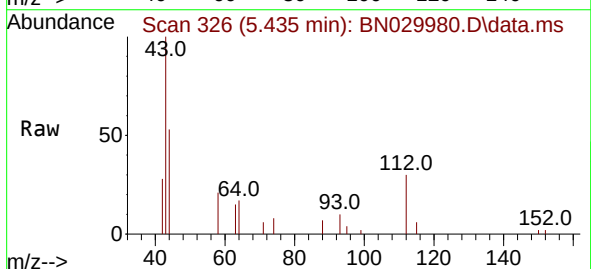


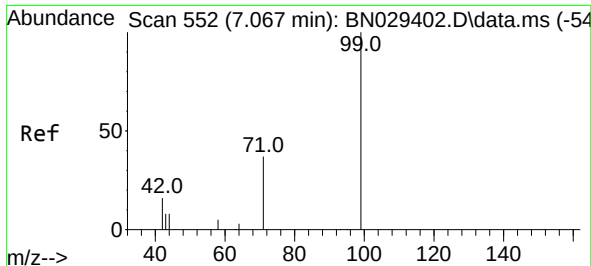
Tgt Ion:152 Resp: 4735
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 68.0 51.4 77.0



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN029980.D
Acq: 24 Feb 2024 06:29

Tgt Ion:112 Resp: 1803
Ion Ratio Lower Upper
112 100
64 56.2 47.2 70.8
63 60.3 25.8 38.6#

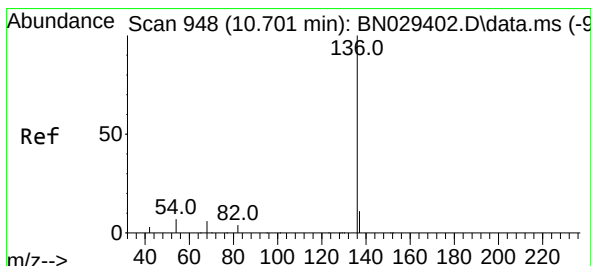
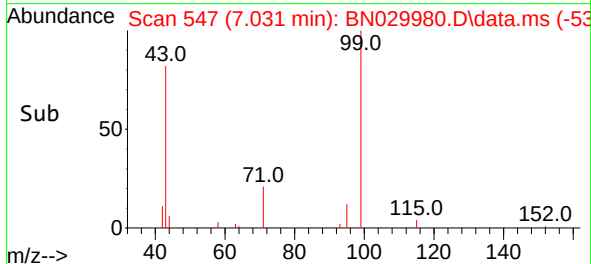
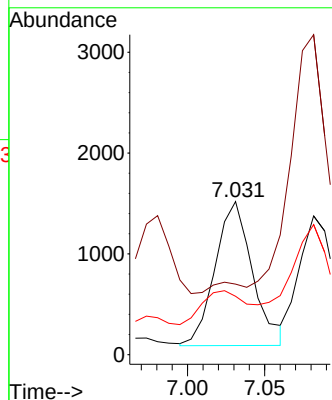
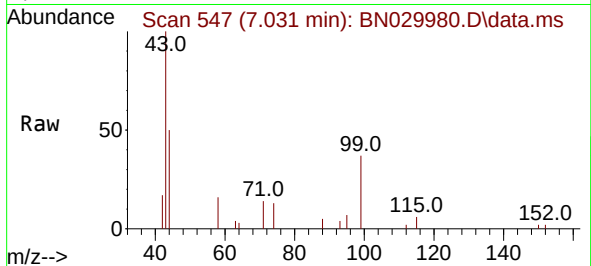




#5
Phenol-d6
Concen: 0.184 ng
RT: 7.031 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029980.D
Acq: 24 Feb 2024 06:29

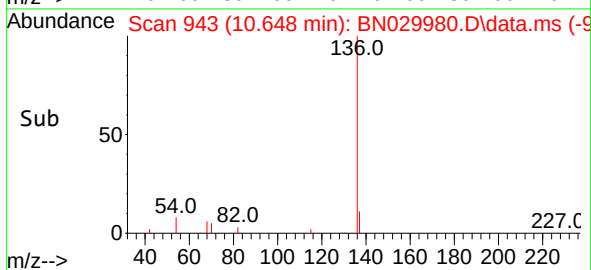
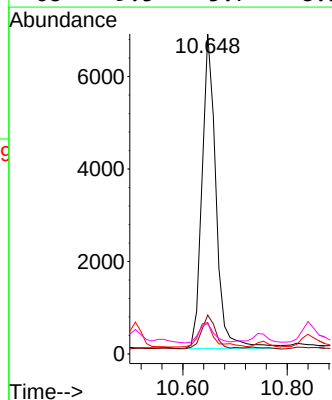
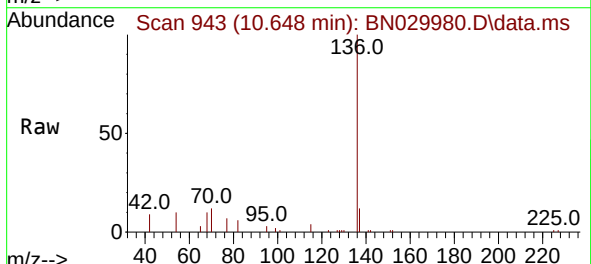
Instrument :
BNA_N
ClientSampleId :
FB01-20240214

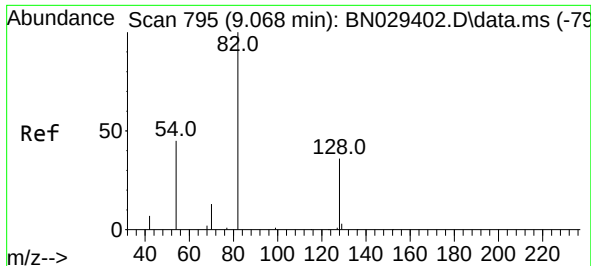
Tgt Ion: 99 Resp: 2416
Ion Ratio Lower Upper
99 100
42 10.6 16.9 25.3#
71 35.0 30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.021 min
Lab File: BN029980.D
Acq: 24 Feb 2024 06:29

Tgt Ion: 136 Resp: 12669
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 9.8 6.6 10.0
68 9.5 5.7 8.5#

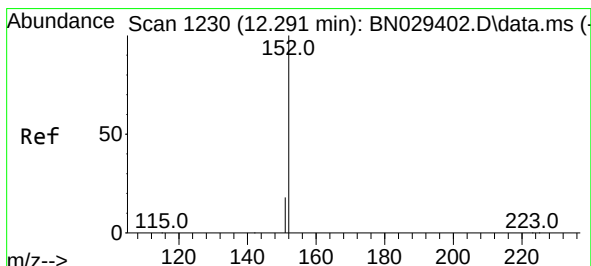
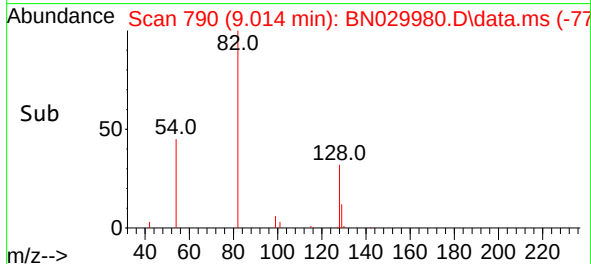
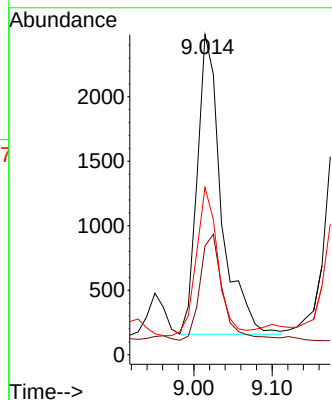
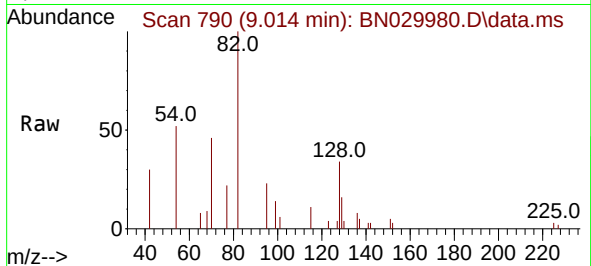




#8
Nitrobenzene-d5
Concen: 0.473 ng
RT: 9.014 min Scan# 79
Delta R.T. -0.021 min
Lab File: BN029980.D
Acq: 24 Feb 2024 06:29

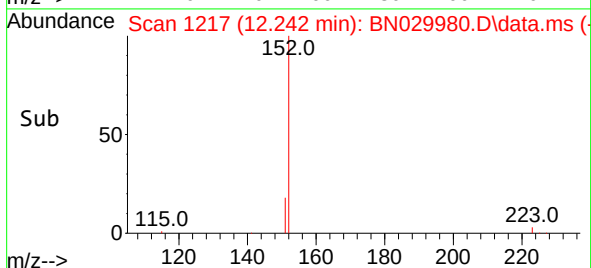
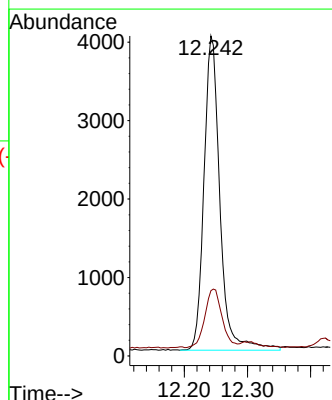
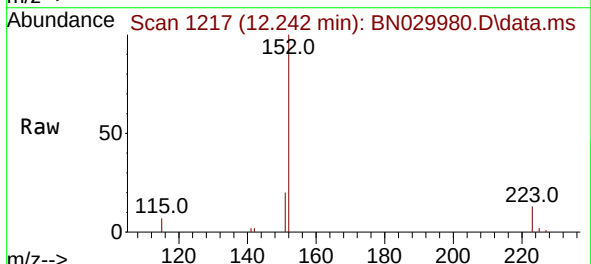
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BNA_N
ClientSampleId :
FB01-20240214

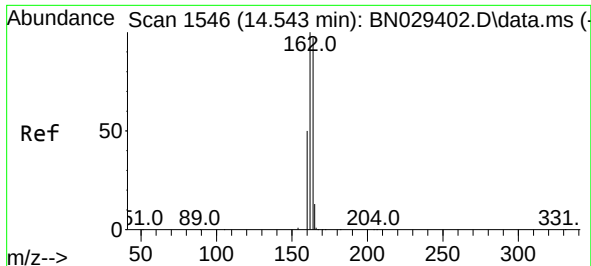
Tgt Ion: 82 Resp: 4991
Ion Ratio Lower Upper
82 100
128 34.0 31.6 47.4
54 52.2 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.015 min
Lab File: BN029980.D
Acq: 24 Feb 2024 06:29

Tgt Ion: 152 Resp: 7007
Ion Ratio Lower Upper
152 100
151 20.1 17.1 25.7

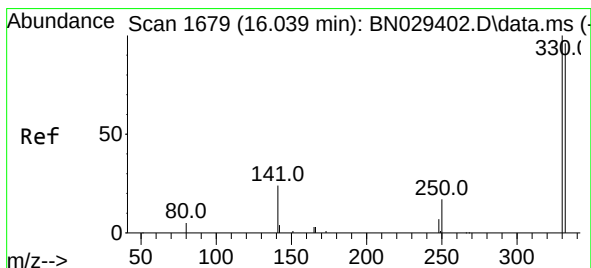
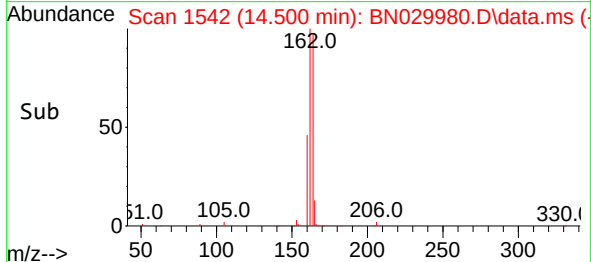
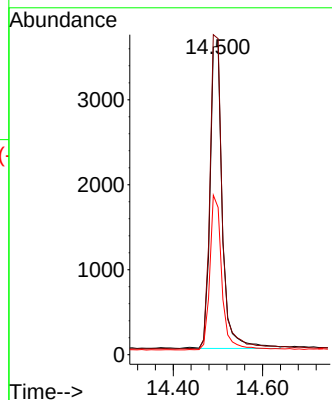
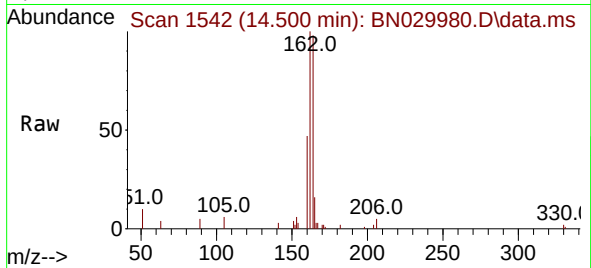




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.500 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN029980.D
 Acq: 24 Feb 2024 06:29

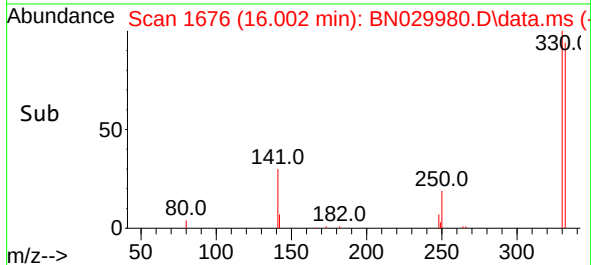
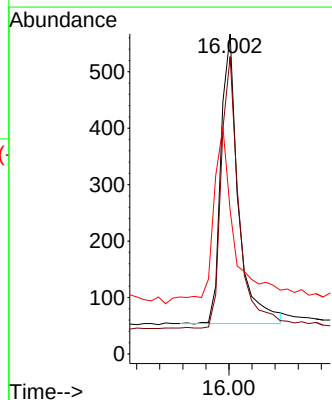
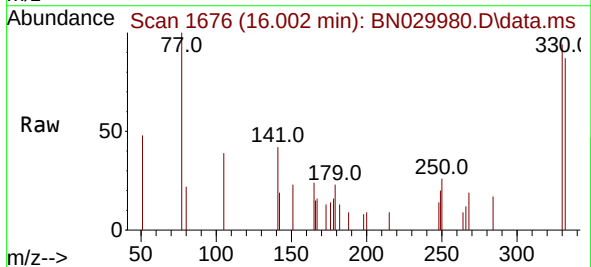
Instrument :
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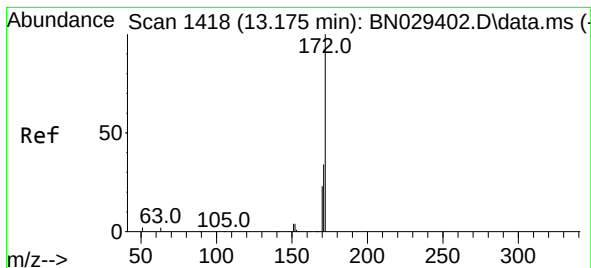
Tgt Ion:164 Resp: 6828
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.6 123.8
 160 47.8 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.492 ng
 RT: 16.002 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BN029980.D
 Acq: 24 Feb 2024 06:29

Tgt Ion:330 Resp: 1078
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.0 114.0
 141 64.1 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.382 ng

RT: 13.121 min Scan# 1418

Delta R.T. -0.011 min

Lab File: BN029980.D

Acq: 24 Feb 2024 06:29

Instrument :

BNA_N

ClientSampleId :

FB01-20240214

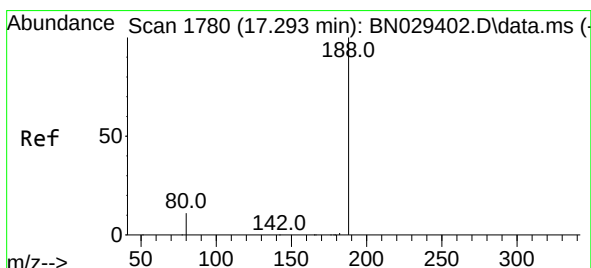
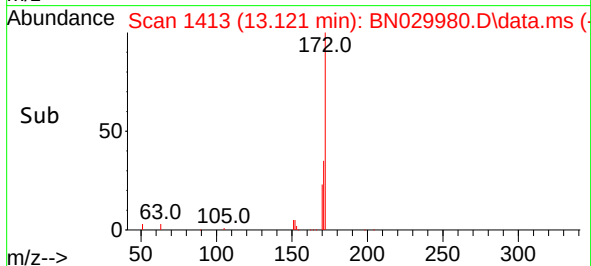
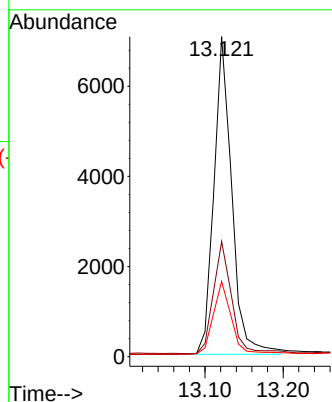
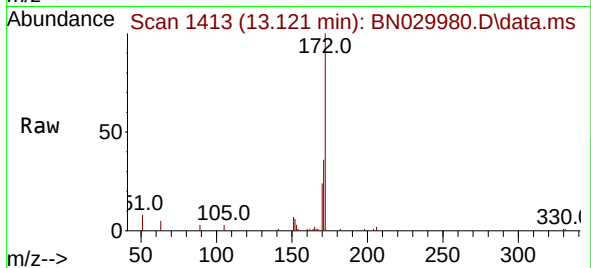
Tgt Ion:172 Resp: 11183

Ion Ratio Lower Upper

172 100

171 36.0 28.0 42.0

170 23.5 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN029980.D

Acq: 24 Feb 2024 06:29

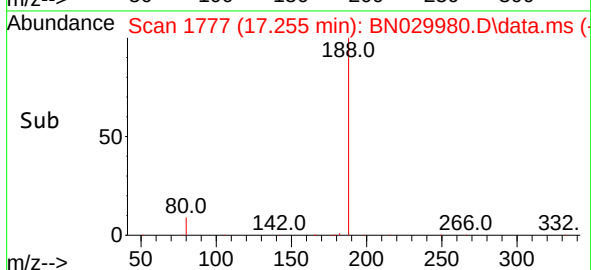
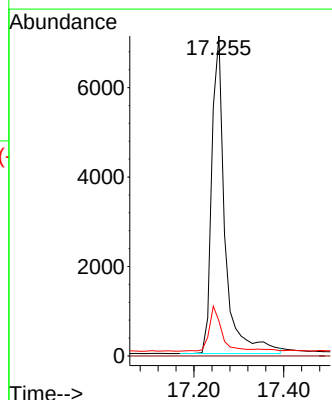
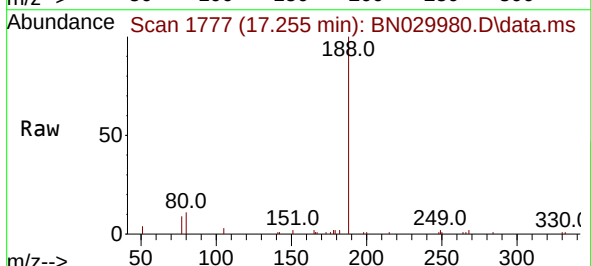
Tgt Ion:188 Resp: 14519

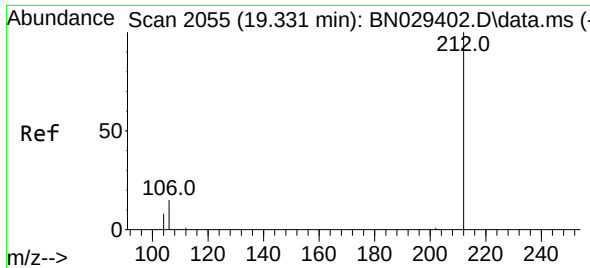
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 10.0 15.0

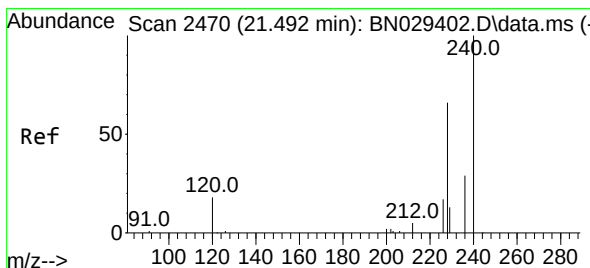
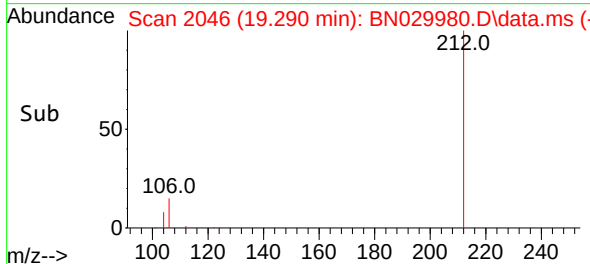
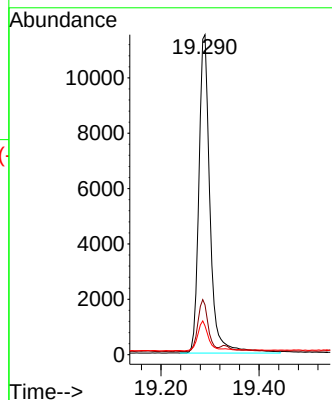
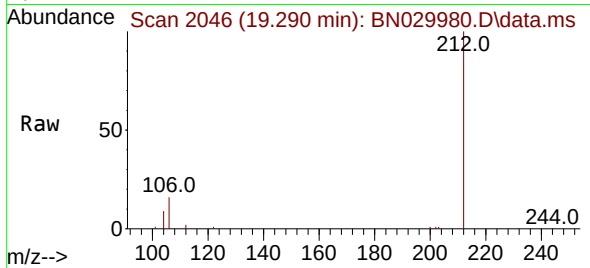




#27
Fluoranthene-d10
Concen: 0.514 ng
RT: 19.290 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BN029980.D
Acq: 24 Feb 2024 06:29

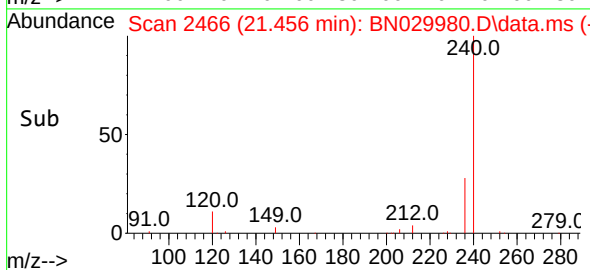
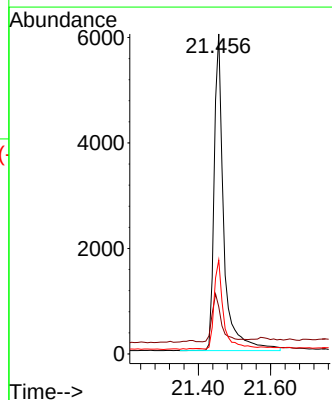
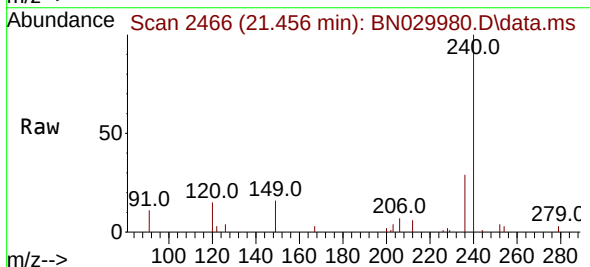
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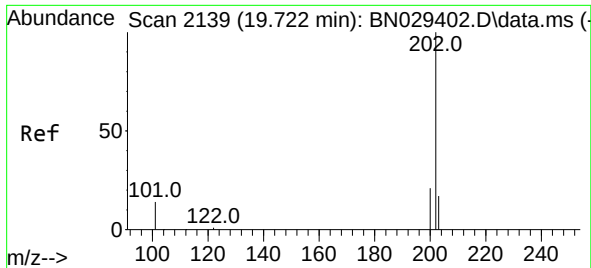
Tgt Ion:212 Resp: 18081
Ion Ratio Lower Upper
212 100
106 15.1 13.2 19.8
104 8.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029980.D
Acq: 24 Feb 2024 06:29

Tgt Ion:240 Resp: 11168
Ion Ratio Lower Upper
240 100
120 14.7 16.7 25.1#
236 29.3 23.9 35.9





#30

Pyrene

Concen: 0.022 ng

RT: 19.680 min Scan# 2130

Delta R.T. -0.009 min

Lab File: BN029980.D

Acq: 24 Feb 2024 06:29

Instrument :

BNA_N

ClientSampleId :

FB01-20240214

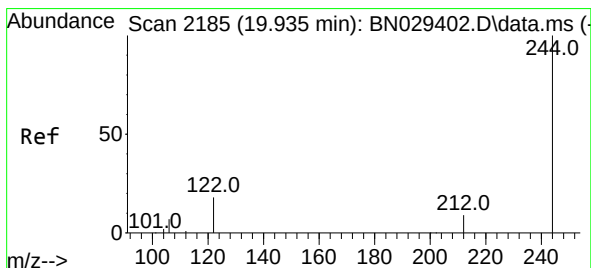
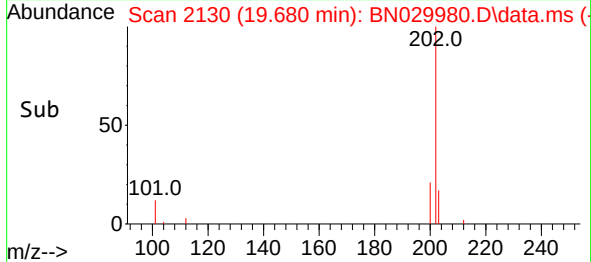
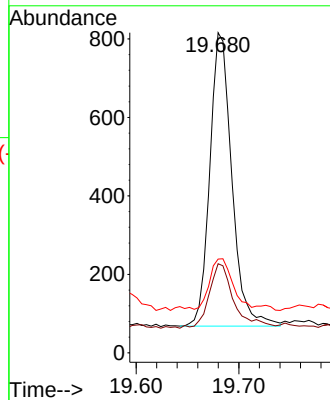
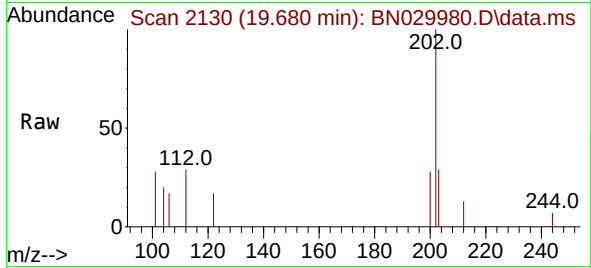
Tgt Ion:202 Resp: 1114

Ion Ratio Lower Upper

202 100

200 24.7 16.6 25.0

203 17.8 14.2 21.4



#31

Terphenyl-d14

Concen: 0.522 ng

RT: 19.893 min Scan# 2176

Delta R.T. -0.014 min

Lab File: BN029980.D

Acq: 24 Feb 2024 06:29

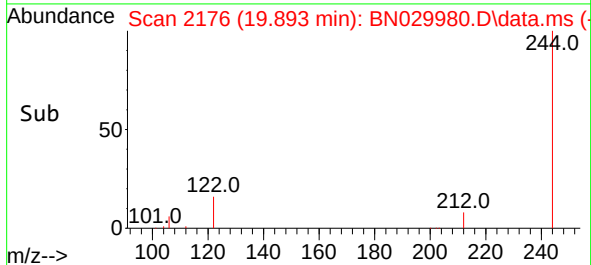
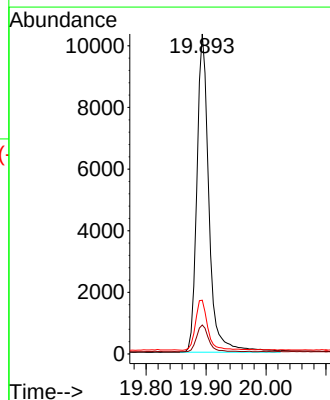
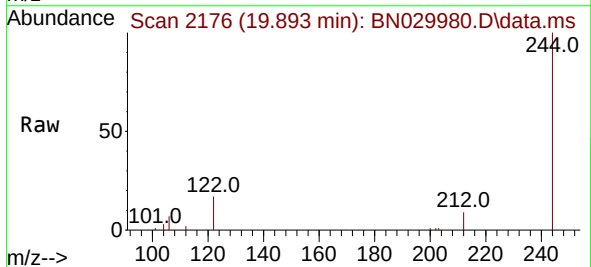
Tgt Ion:244 Resp: 14479

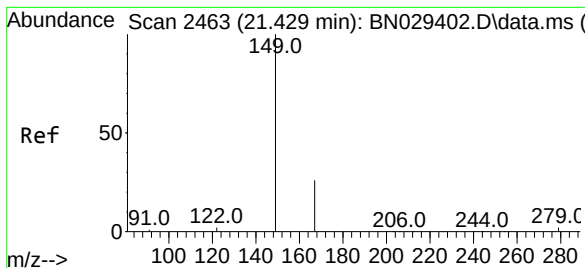
Ion Ratio Lower Upper

244 100

212 9.1 8.2 12.4

122 16.8 15.6 23.4

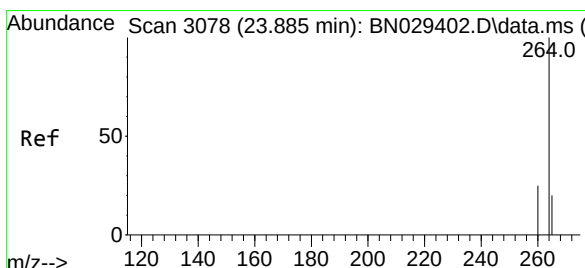
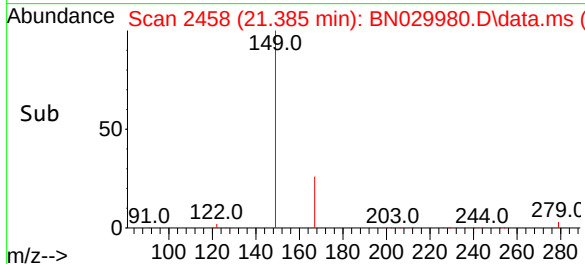
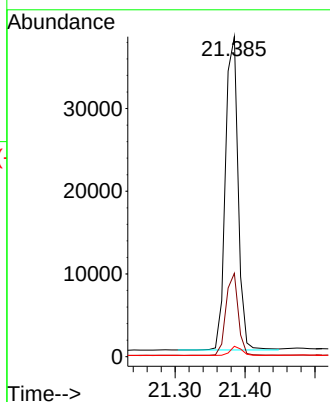
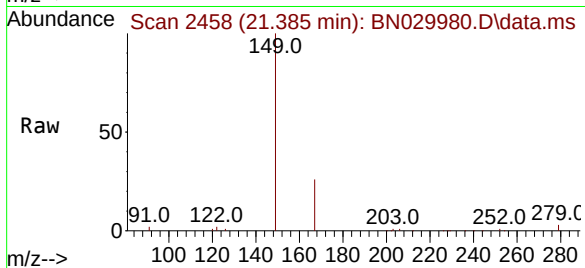




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.831 ng
 RT: 21.385 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN029980.D
 Acq: 24 Feb 2024 06:29

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20240214

Tgt Ion:149 Resp: 47611
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.1 30.1
 279 2.7 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.821 min Scan# 3056
 Delta R.T. -0.012 min
 Lab File: BN029980.D
 Acq: 24 Feb 2024 06:29

Tgt Ion:264 Resp: 8870
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.2 31.8
 265 73.1 41.5 62.3#

