

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN029994.D
 Acq On : 24 Feb 2024 16:07
 Operator : MA/JU
 Sample : PB159109BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159109BL

Quant Time: Feb 26 02:43:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

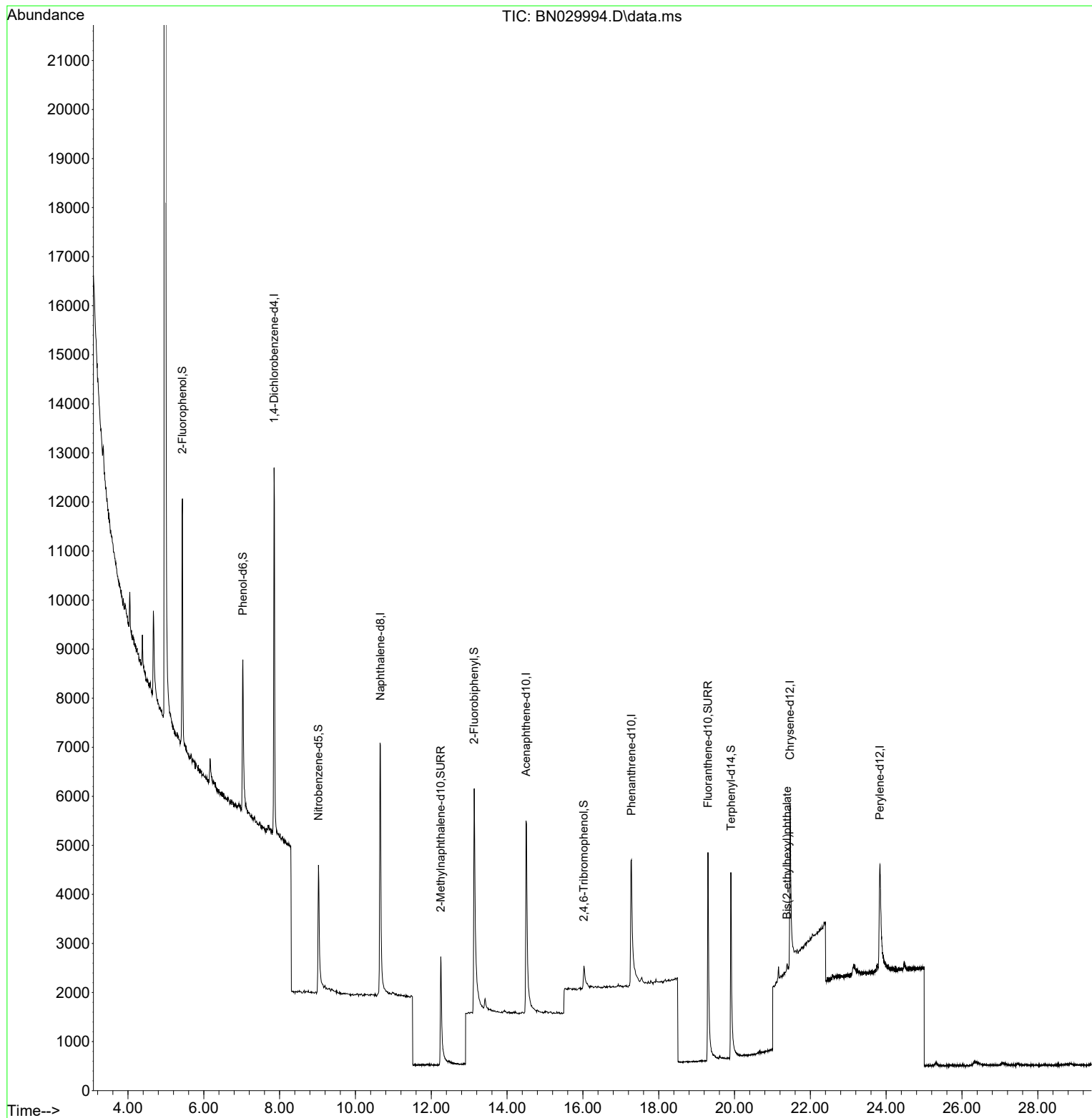
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3976	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9687	0.400	ng	0.01
13) Acenaphthene-d10	14.500	164	4298	0.400	ng	0.01
19) Phenanthrene-d10	17.280	188	7902	0.400	ng	0.02
29) Chrysene-d12	21.465	240	5677	0.400	ng	0.00
35) Perylene-d12	23.835	264	5531	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4224	0.442	ng	0.00
5) Phenol-d6	7.031	99	4177	0.379	ng	0.00
8) Nitrobenzene-d5	9.025	82	3536	0.438	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4948	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	495	0.359	ng	0.02
15) 2-Fluorobiphenyl	13.132	172	7039	0.381	ng	0.01
27) Fluoranthene-d10	19.299	212	8211	0.429	ng	0.00
31) Terphenyl-d14	19.907	244	6462	0.459	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.385	149	272	0.021	ng	Qvalue # 89

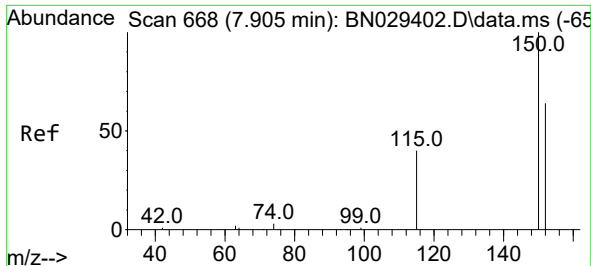
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
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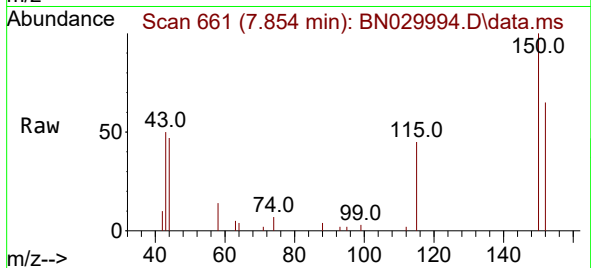
Quant Time: Feb 26 02:43:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



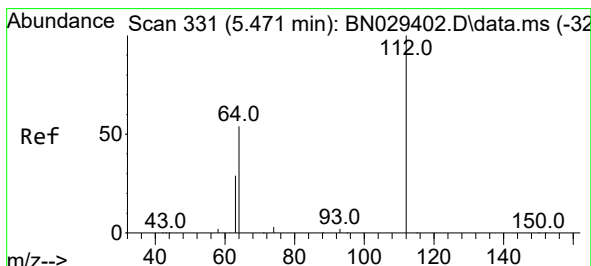
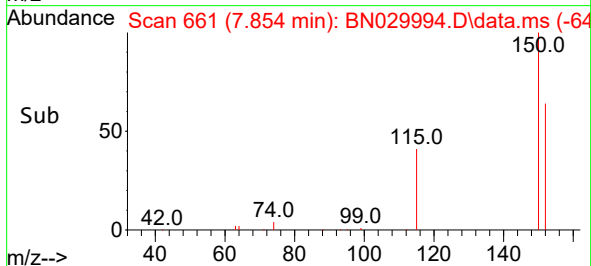
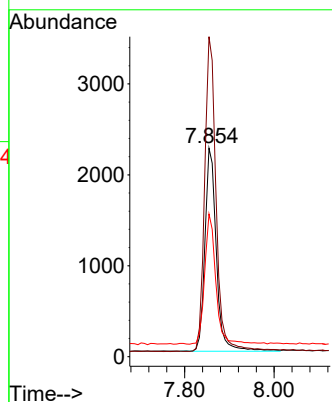


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

Instrument :
BNA_N
ClientSampleId :
PB159109BL

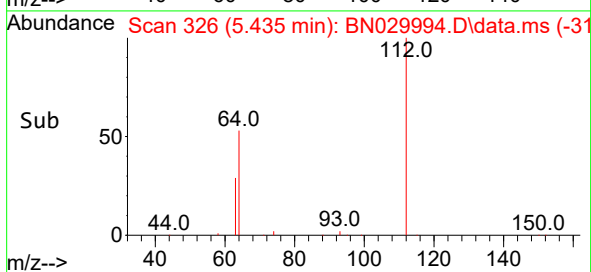
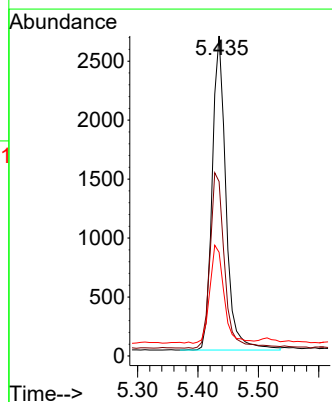
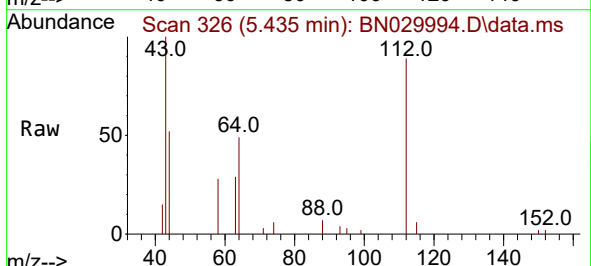


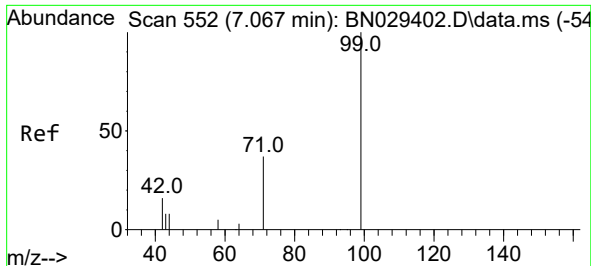
Tgt Ion:152 Resp: 3976
Ion Ratio Lower Upper
152 100
150 153.5 123.0 184.4
115 68.5 51.4 77.0



#4
2-Fluorophenol
Concen: 0.442 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

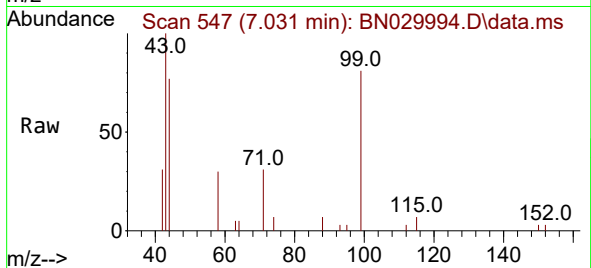
Tgt Ion:112 Resp: 4224
Ion Ratio Lower Upper
112 100
64 58.8 47.2 70.8
63 32.4 25.8 38.6



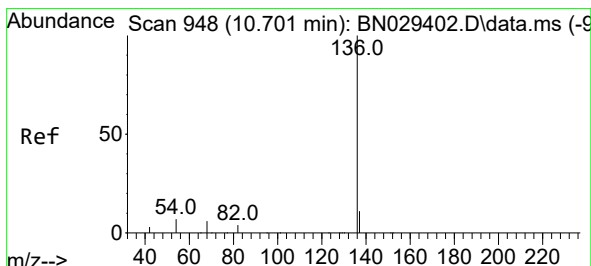
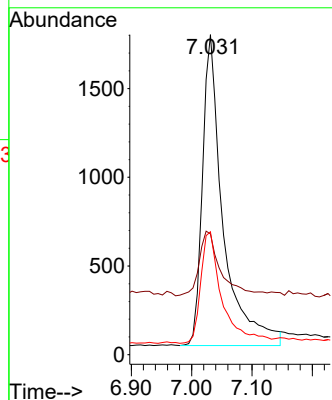
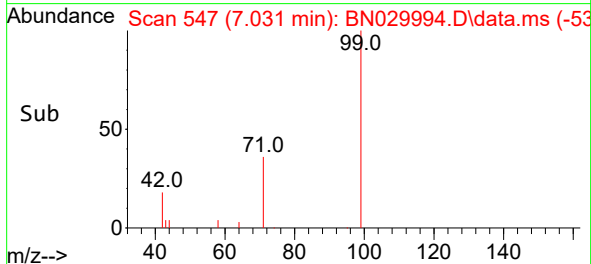


#5
Phenol-d6
Concen: 0.379 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

Instrument :
BNA_N
ClientSampleId :
PB159109BL

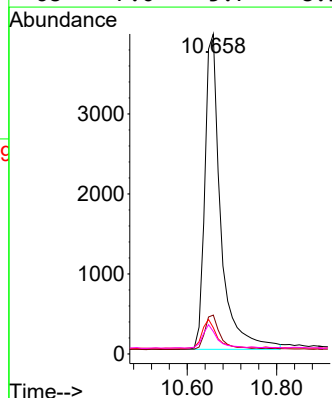
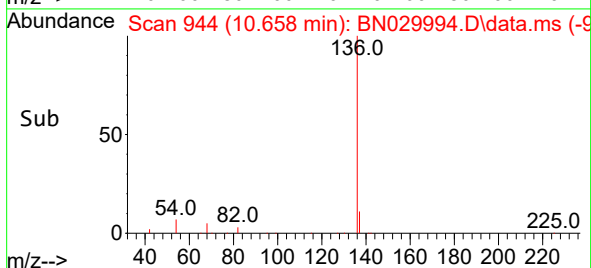
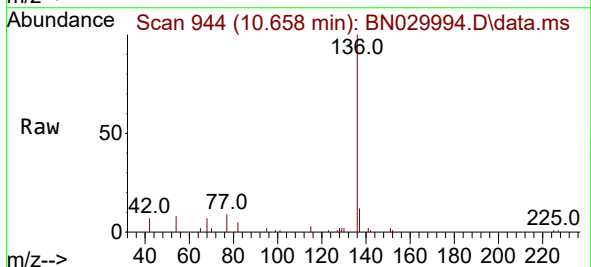


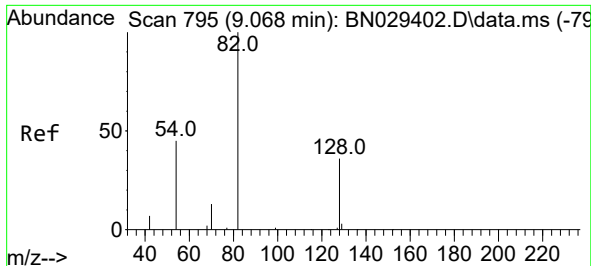
Tgt Ion:	99	Resp:	4177
Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.9	25.3
71	37.1	30.0	45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

Tgt Ion:	136	Resp:	9687
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	8.2	6.6	10.0
68	7.0	5.7	8.5

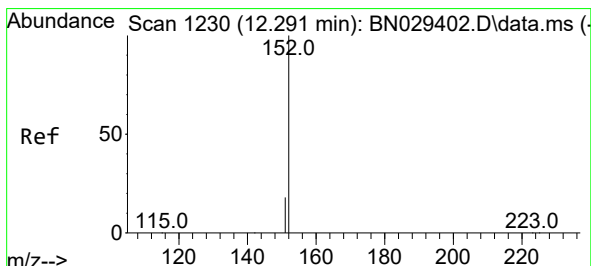
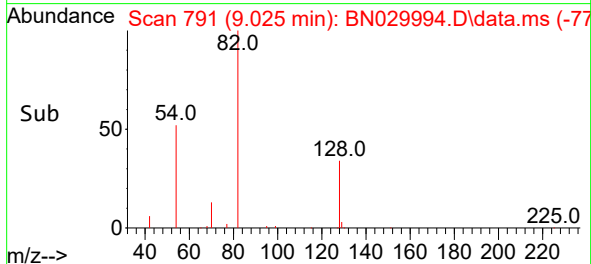
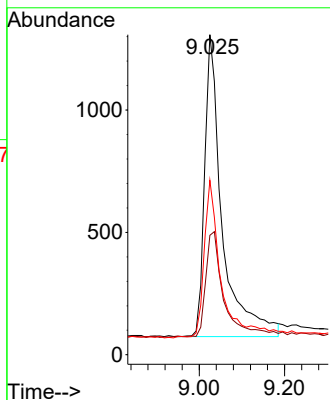
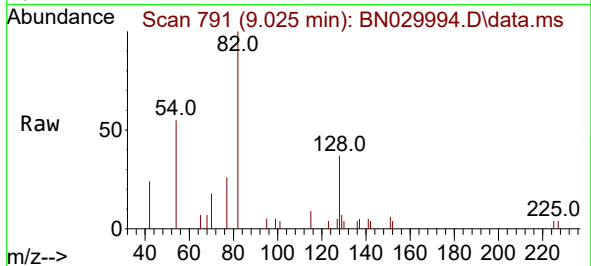




#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 9.025 min Scan# 795
Delta R.T. 0.011 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

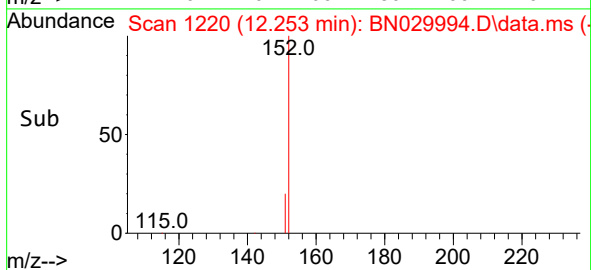
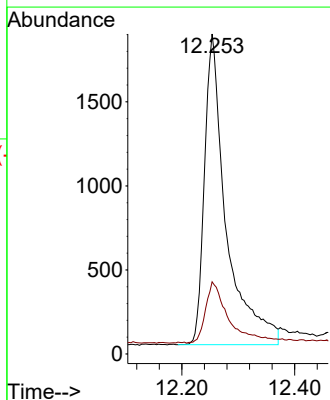
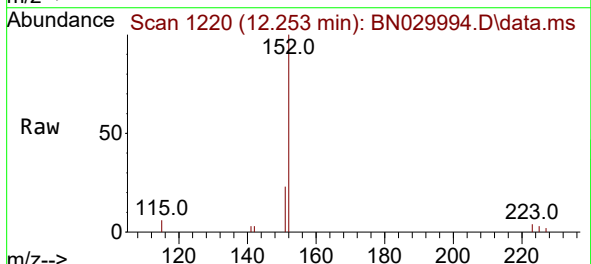
Instrument :
BNA_N
ClientSampleId :
PB159109BL

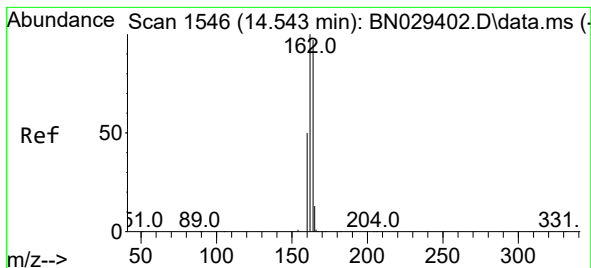
Tgt Ion: 82 Resp: 3536
Ion Ratio Lower Upper
82 100
128 37.3 31.6 47.4
54 54.5 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.008 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

Tgt Ion: 152 Resp: 4948
Ion Ratio Lower Upper
152 100
151 21.4 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.500 min Scan# 1

Delta R.T. 0.011 min

Lab File: BN029994.D

Acq: 24 Feb 2024 16:07

Instrument :

BNA_N

ClientSampleId :

PB159109BL

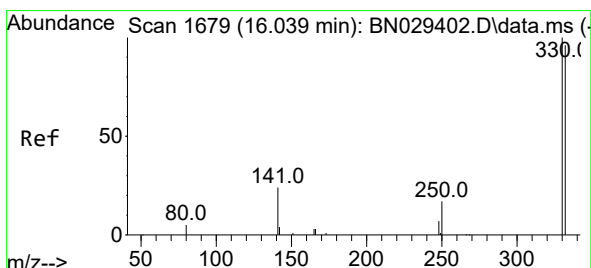
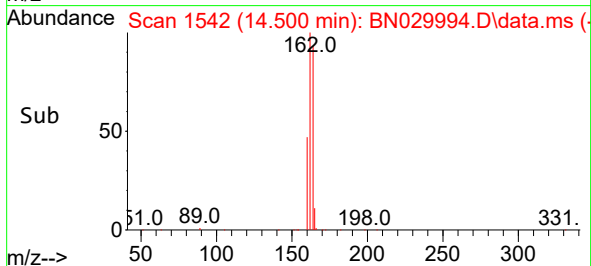
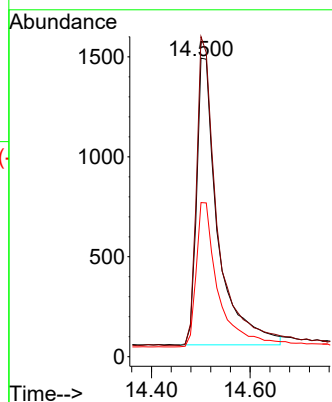
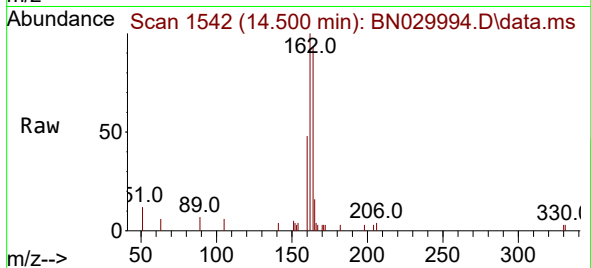
Tgt Ion:164 Resp: 4298

Ion Ratio Lower Upper

164 100

162 107.2 82.6 123.8

160 51.6 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.359 ng

RT: 16.027 min Scan# 1678

Delta R.T. 0.025 min

Lab File: BN029994.D

Acq: 24 Feb 2024 16:07

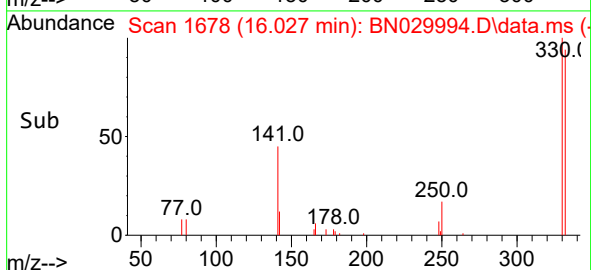
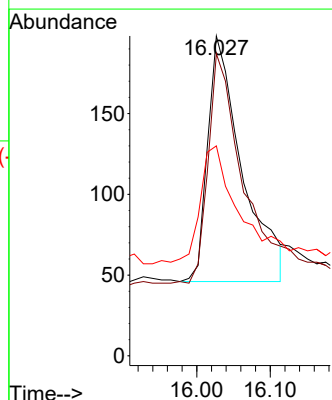
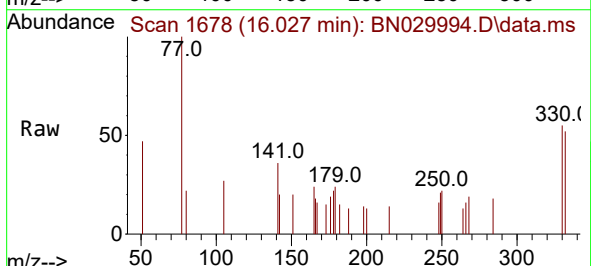
Tgt Ion:330 Resp: 495

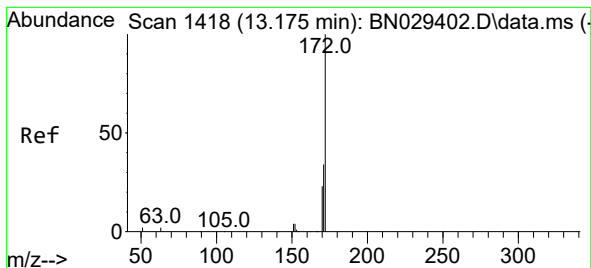
Ion Ratio Lower Upper

330 100

332 93.3 76.0 114.0

141 54.5 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.381 ng

RT: 13.132 min Scan# 1418

Delta R.T. 0.011 min

Lab File: BN029994.D

Acq: 24 Feb 2024 16:07

Instrument :

BNA_N

ClientSampleId :

PB159109BL

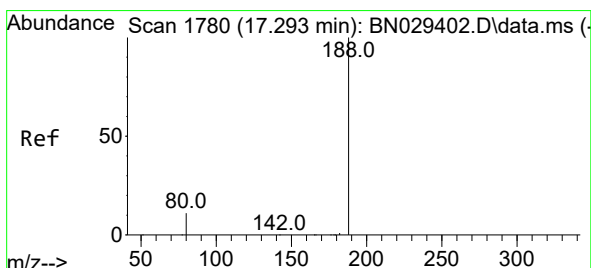
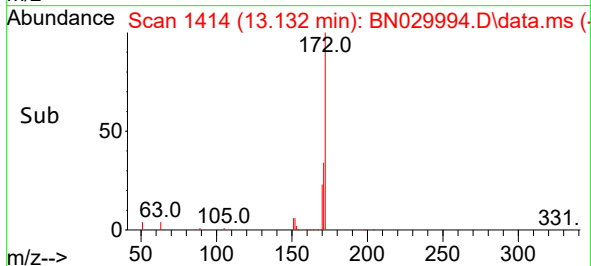
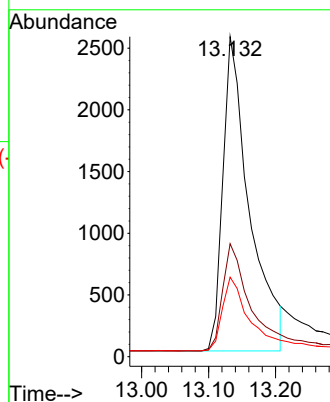
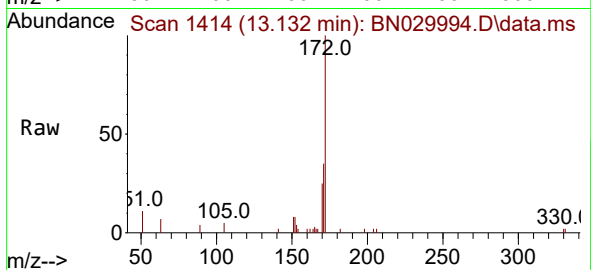
Tgt Ion:172 Resp: 7039

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 24.8 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 1779

Delta R.T. 0.025 min

Lab File: BN029994.D

Acq: 24 Feb 2024 16:07

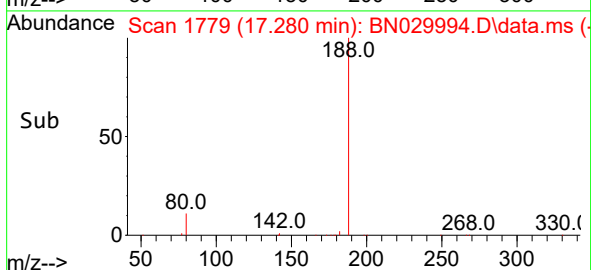
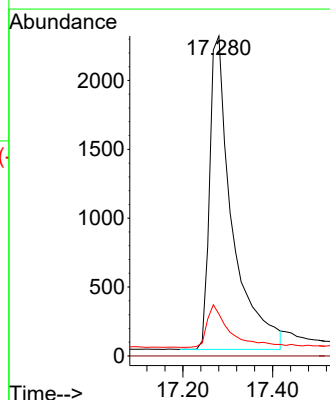
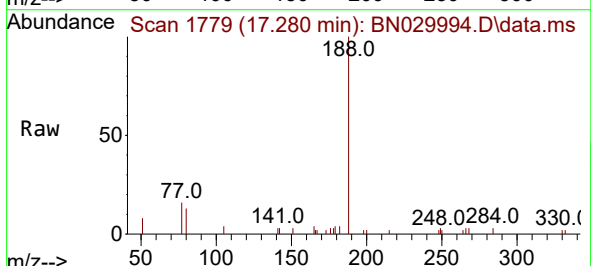
Tgt Ion:188 Resp: 7902

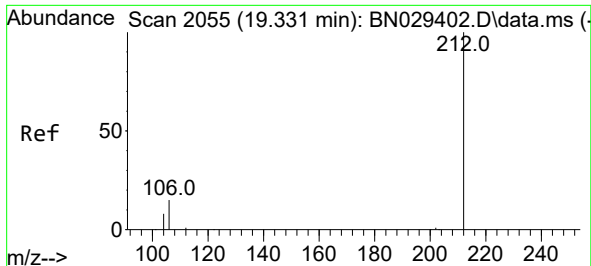
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 10.0 15.0

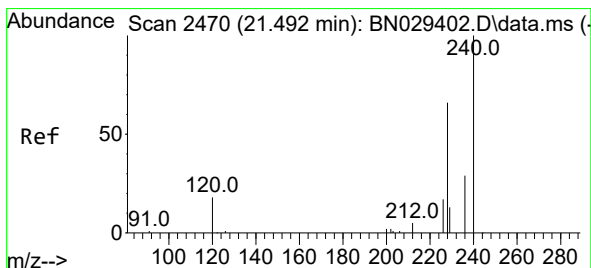
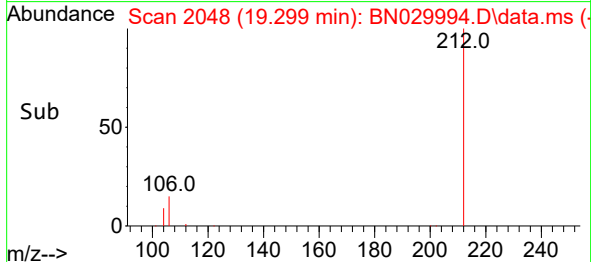
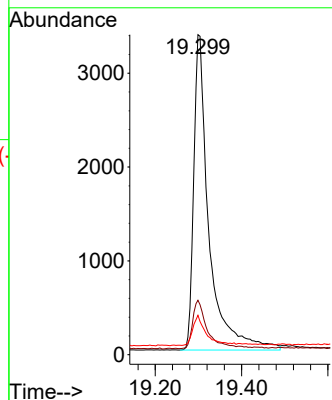
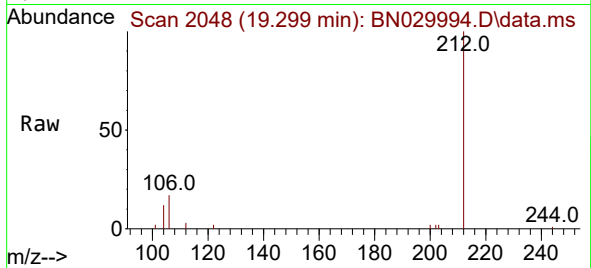




#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.299 min Scan# 2055
Delta R.T. 0.009 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

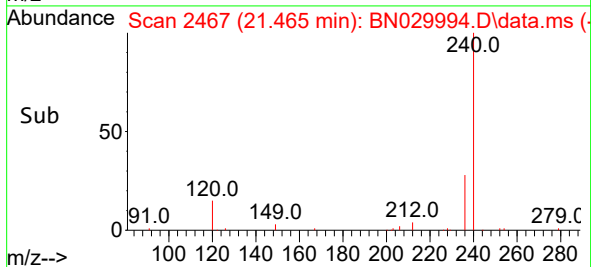
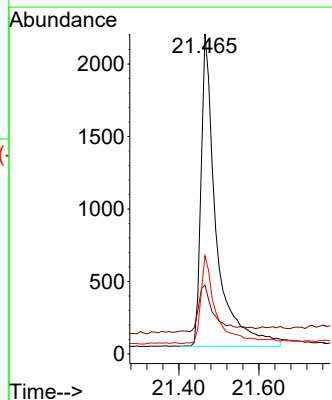
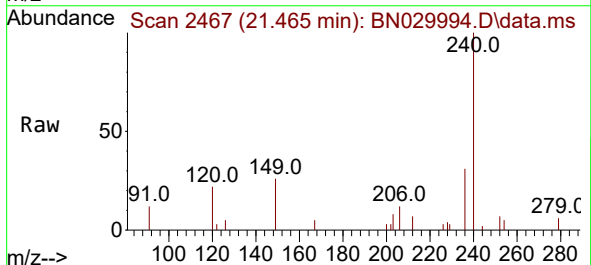
Instrument :
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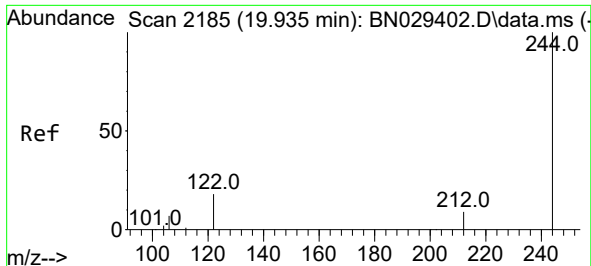
Tgt Ion:212 Resp: 8211
Ion Ratio Lower Upper
212 100
106 14.4 13.2 19.8
104 8.4 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

Tgt Ion:240 Resp: 5677
Ion Ratio Lower Upper
240 100
120 21.6 16.7 25.1
236 30.7 23.9 35.9

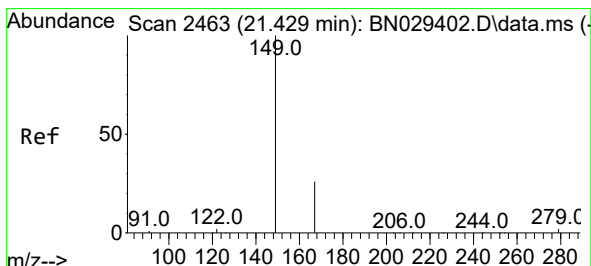
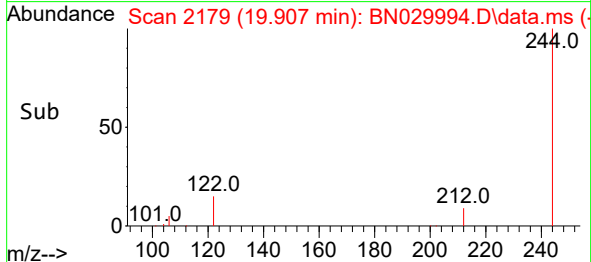
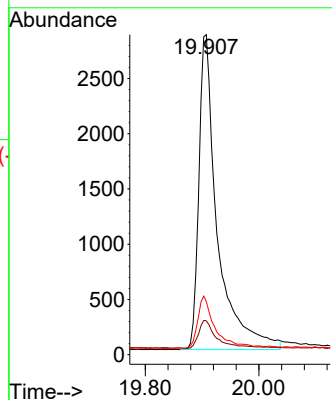
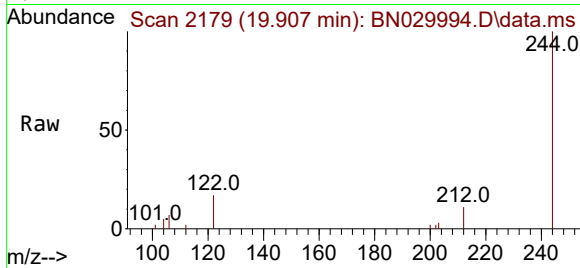




#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 19.907 min Scan# 2185
 Delta R.T. 0.009 min
 Lab File: BN029994.D
 Acq: 24 Feb 2024 16:07

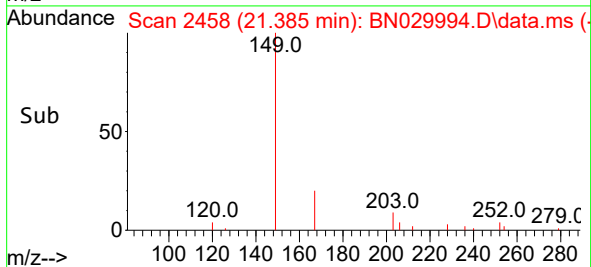
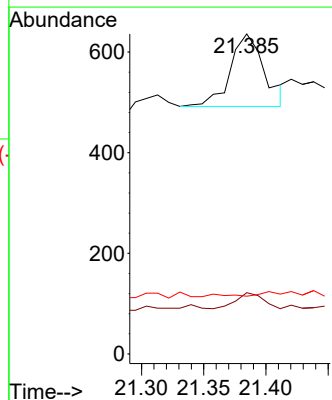
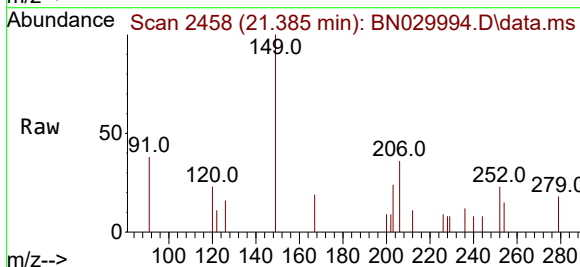
Instrument :
 BNA_N
 ClientSampleId :
 PB159109BL

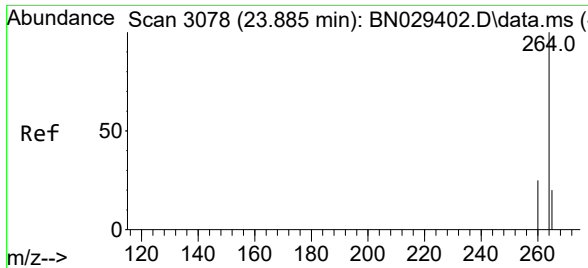
Tgt Ion:244 Resp: 6462
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 16.6 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.021 ng
 RT: 21.385 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BN029994.D
 Acq: 24 Feb 2024 16:07

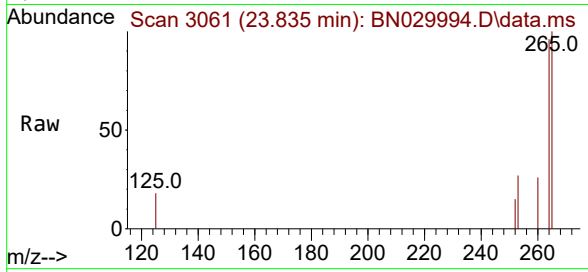
Tgt Ion:149 Resp: 272
 Ion Ratio Lower Upper
 149 100
 167 19.1 20.1 30.1#
 279 3.3 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.835 min Scan# 30
Delta R.T. 0.015 min
Lab File: BN029994.D
Acq: 24 Feb 2024 16:07

Instrument :
BNA_N
ClientSampleId :
PB159109BL



Tgt Ion:	264	Resp:	5531
Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.2	31.8
265	104.2	41.5	62.3

