

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030967.D
 Acq On : 16 Apr 2024 11:29
 Operator : MA/JU
 Sample : P2002-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-06B-44-040424RE

Quant Time: Apr 16 12:41:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

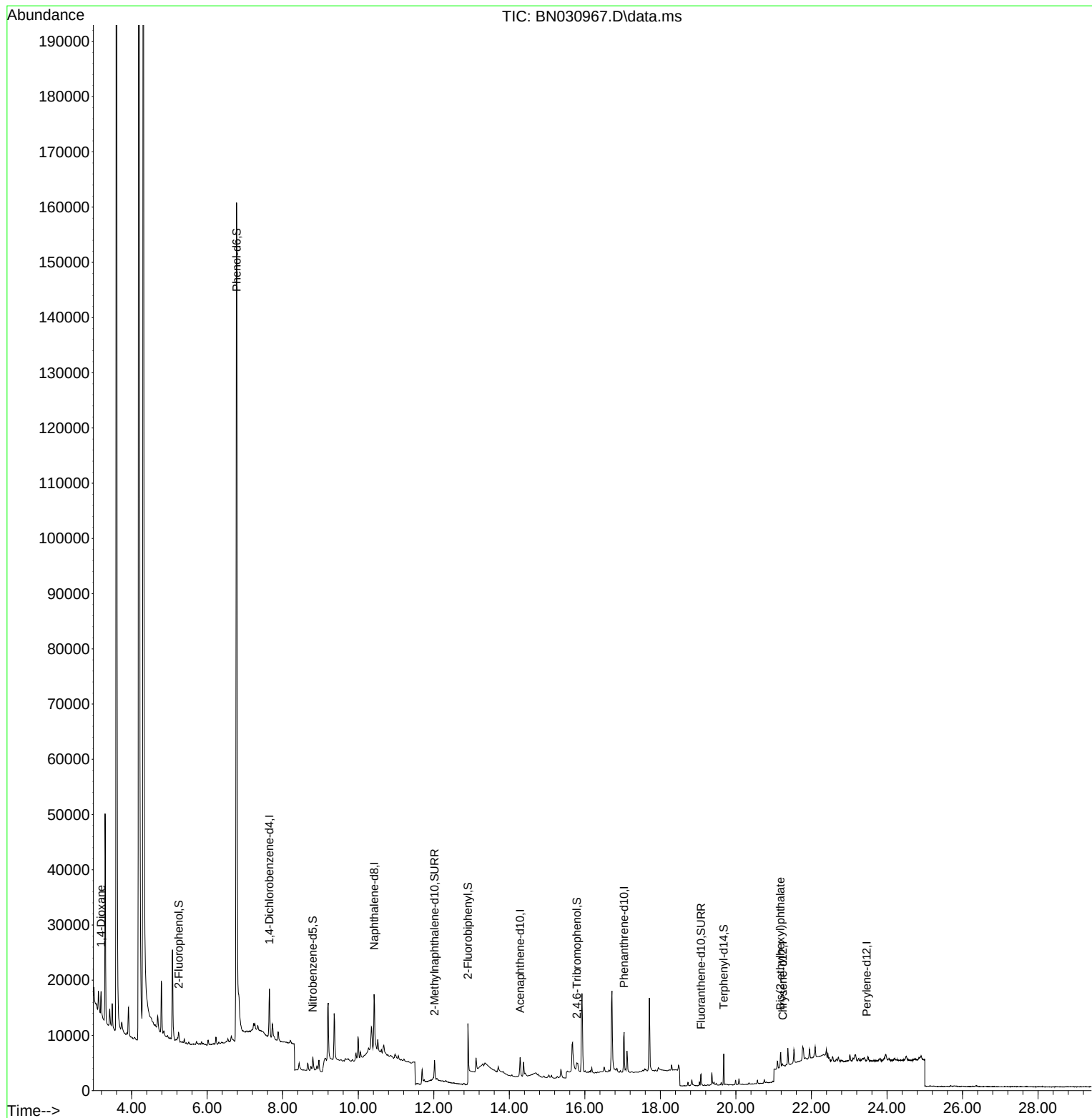
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	4491	0.400	ng	# 0.00
7) Naphthalene-d8	10.421	136	13860	0.400	ng	#-0.01
13) Acenaphthene-d10	14.284	164	1713	0.400	ng	#-0.01
19) Phenanthrene-d10	17.040	188	10504	0.400	ng	0.00
29) Chrysene-d12	21.240	240	25	0.400	ng	# 0.00
35) Perylene-d12	23.463	264	2	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	1437	0.144	ng	0.00
5) Phenol-d6	6.779	99	2631	0.217	ng	-0.04
8) Nitrobenzene-d5	8.798	82	2123	0.221	ng	0.00
11) 2-Methylnaphthalene-d10	12.020	152	3978	0.186	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	743	1.118	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	5577	0.969	ng	0.00
27) Fluoranthene-d10	19.075	212	2338	0.083	ng	0.00
31) Terphenyl-d14	19.679	244	4891	84.274	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	3241	0.587	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.178	149	1640	41.097	ng	# 61

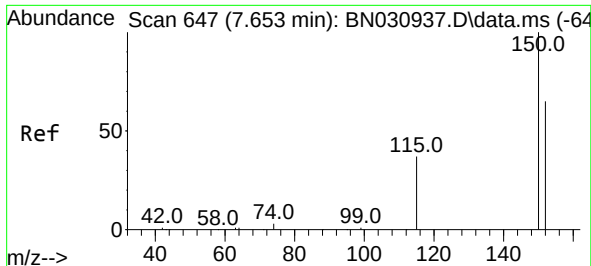
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
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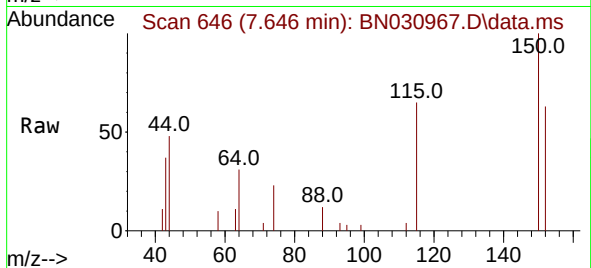
Quant Time: Apr 16 12:41:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
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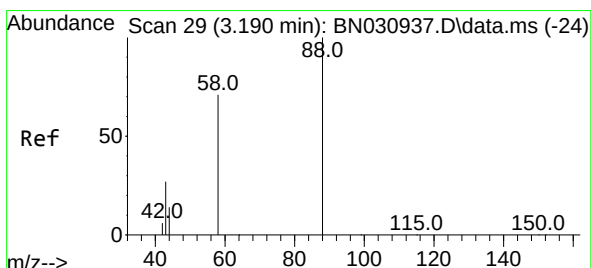
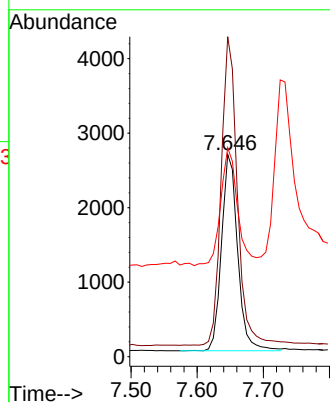
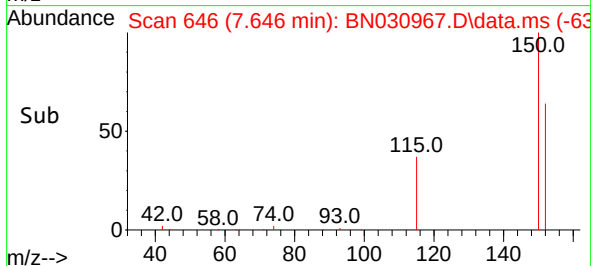


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN030967.D
 Acq: 16 Apr 2024 11:29

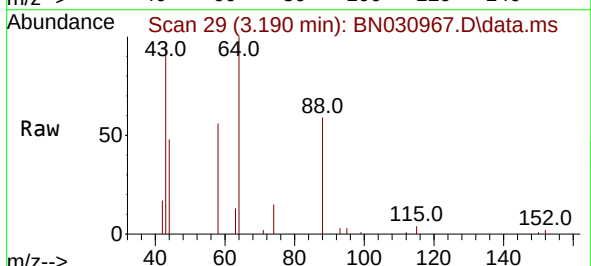
Instrument :
 BNA_N
 ClientSampleId :
 RMW-06B-44-040424RE



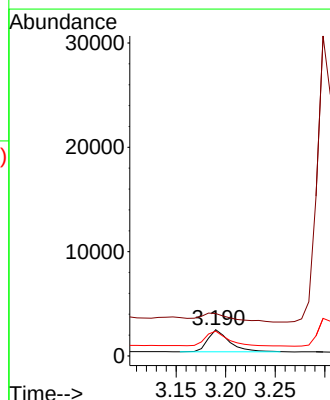
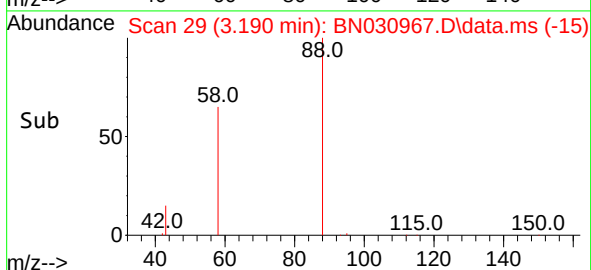
Tgt Ion:152 Resp: 4491
 Ion Ratio Lower Upper
 152 100
 150 158.3 121.7 182.5
 115 103.3 47.8 71.8#

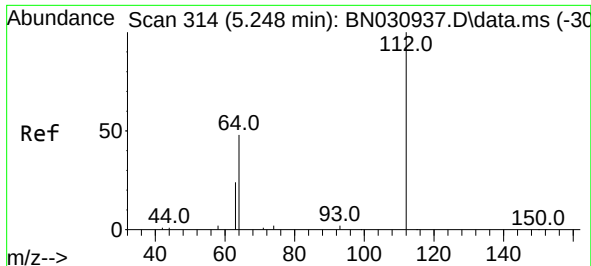


#2
 1,4-Dioxane
 Concen: 0.587 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN030967.D
 Acq: 16 Apr 2024 11:29



Tgt Ion: 88 Resp: 3241
 Ion Ratio Lower Upper
 88 100
 43 58.0 23.7 35.5#
 58 67.4 55.7 83.5





#4

2-Fluorophenol

Concen: 0.144 ng

RT: 5.248 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN030967.D

Acq: 16 Apr 2024 11:29

Instrument :

BNA_N

ClientSampleId :

RMW-06B-44-040424RE

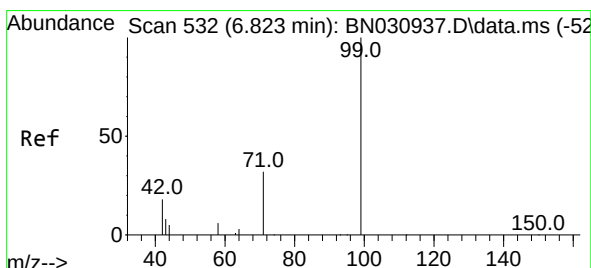
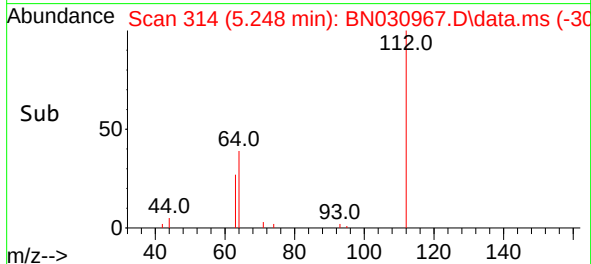
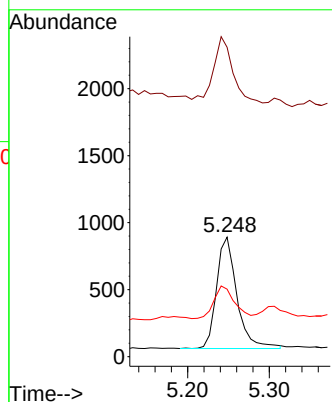
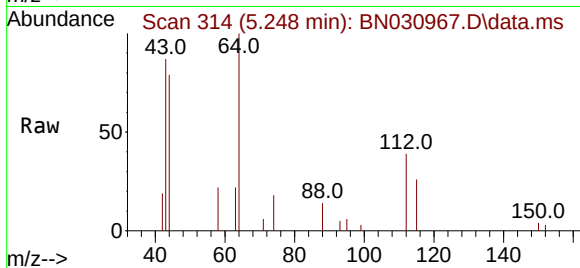
Tgt Ion:112 Resp: 1437

Ion Ratio Lower Upper

112 100

64 56.3 43.4 65.2

63 29.6 22.2 33.2



#5

Phenol-d6

Concen: 0.217 ng

RT: 6.779 min Scan# 526

Delta R.T. -0.043 min

Lab File: BN030967.D

Acq: 16 Apr 2024 11:29

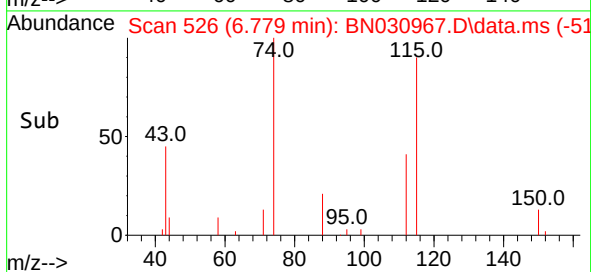
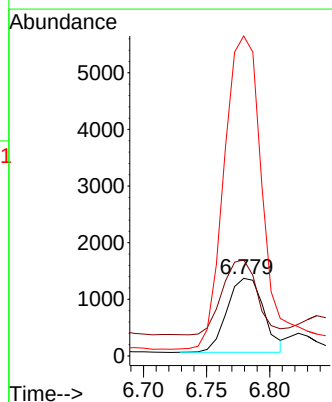
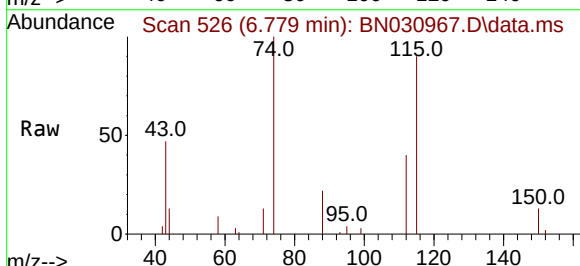
Tgt Ion: 99 Resp: 2631

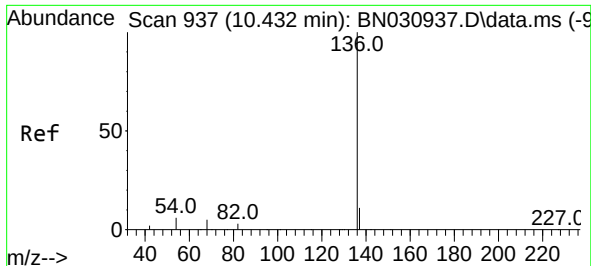
Ion Ratio Lower Upper

99 100

42 96.8 16.4 24.6#

71 468.8 26.3 39.5#

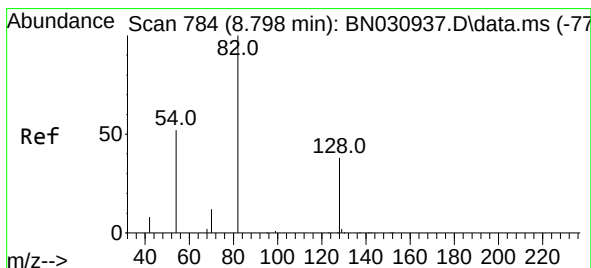
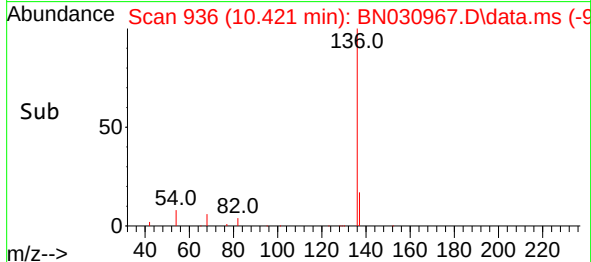
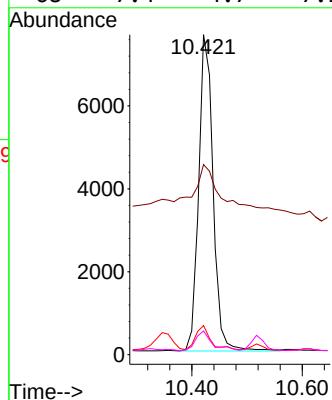
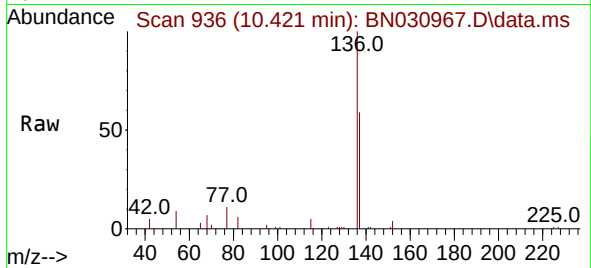




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN030967.D
Acq: 16 Apr 2024 11:29

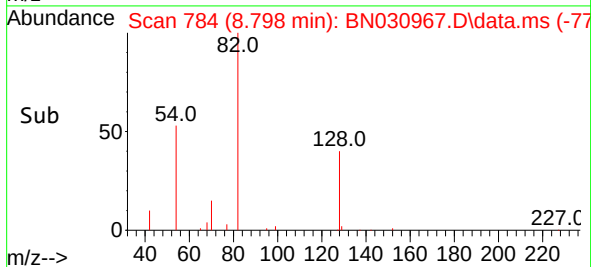
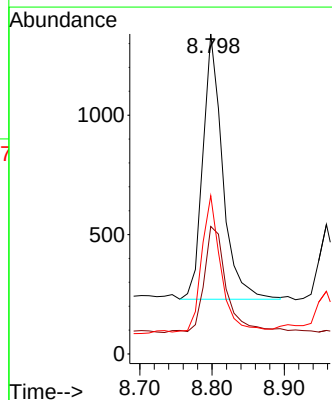
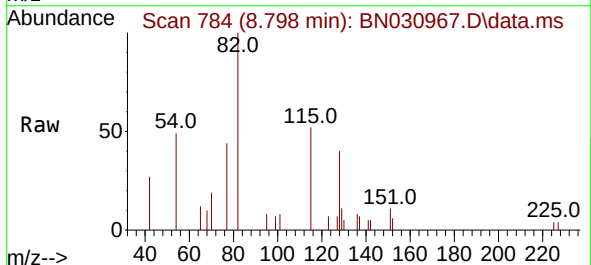
Instrument :
BNA_N
ClientSampleId :
RMW-06B-44-040424RE

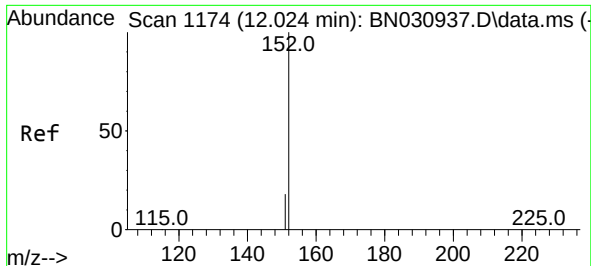
Tgt Ion:	136	Resp:	13860
Ion	Ratio	Lower	Upper
136	100		
137	59.4	9.4	14.0#
54	9.1	5.3	7.9#
68	7.4	4.7	7.1#



#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030967.D
Acq: 16 Apr 2024 11:29

Tgt Ion:	82	Resp:	2123
Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.7	50.5
54	49.5	43.7	65.5





#11

2-Methylnaphthalene-d10

Concen: 0.186 ng

RT: 12.020 min Scan# 1173

Delta R.T. -0.004 min

Lab File: BN030967.D

Acq: 16 Apr 2024 11:29

Instrument :

BNA_N

ClientSampleId :

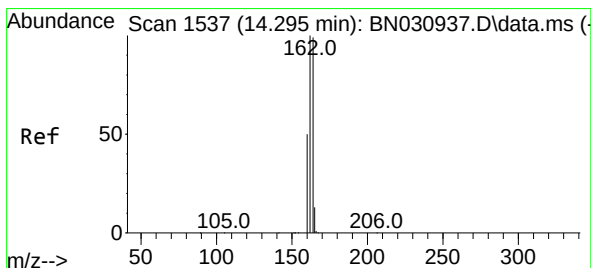
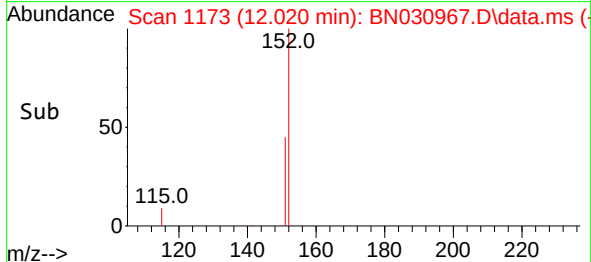
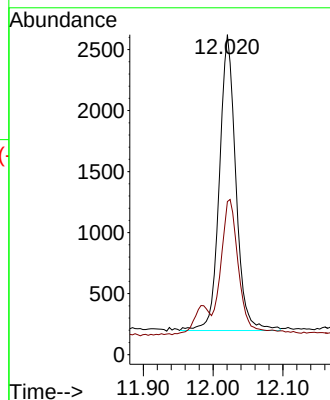
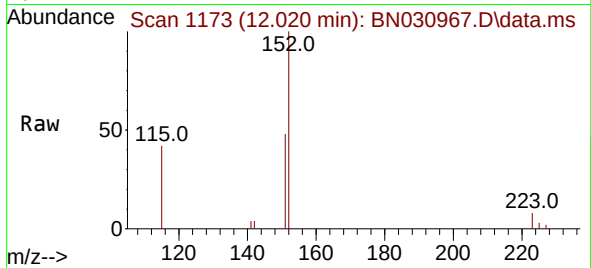
RMW-06B-44-040424RE

Tgt Ion:152 Resp: 3978

Ion Ratio Lower Upper

152 100

151 45.3 16.7 25.1#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.284 min Scan# 1536

Delta R.T. -0.011 min

Lab File: BN030967.D

Acq: 16 Apr 2024 11:29

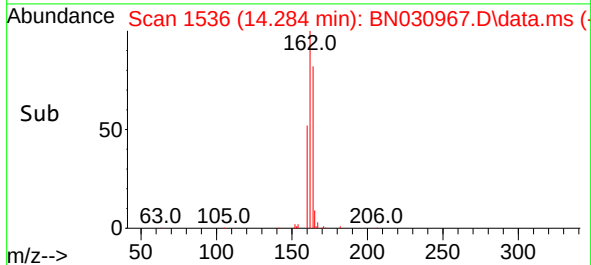
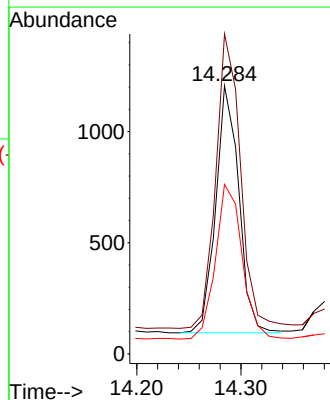
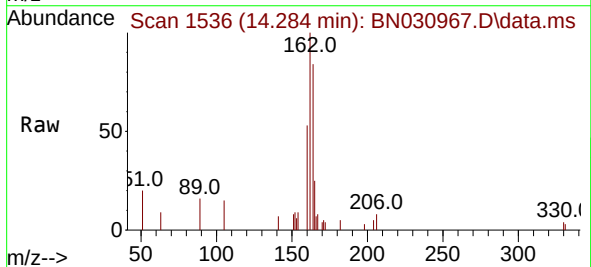
Tgt Ion:164 Resp: 1713

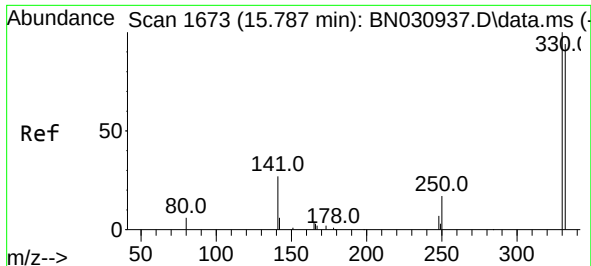
Ion Ratio Lower Upper

164 100

162 119.3 80.6 121.0

160 63.3 40.7 61.1#

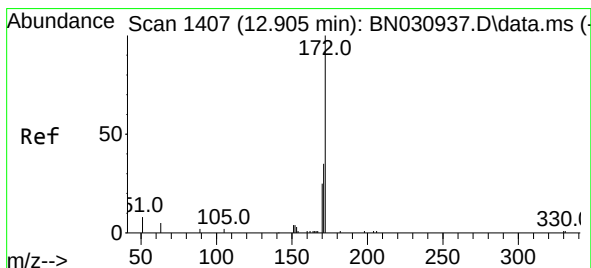
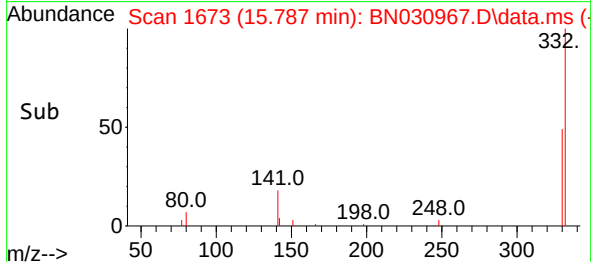
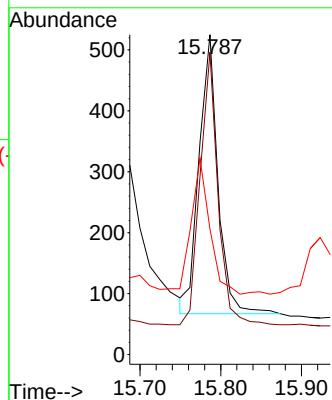
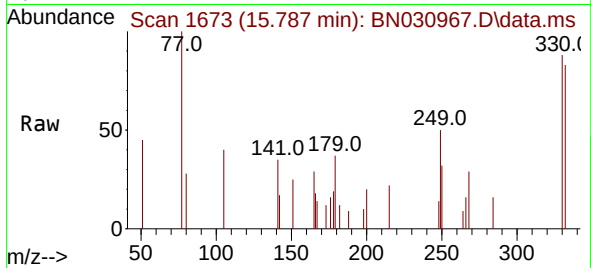




#14
2,4,6-Tribromophenol
Concen: 1.118 ng
RT: 15.787 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030967.D
Acq: 16 Apr 2024 11:29

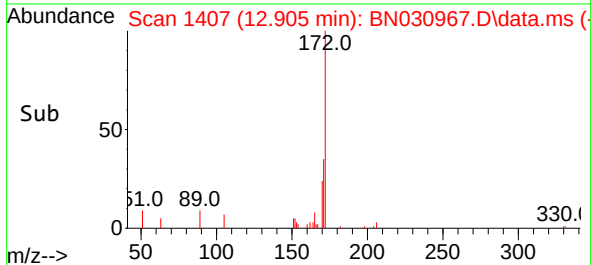
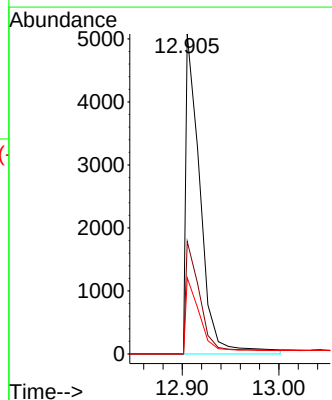
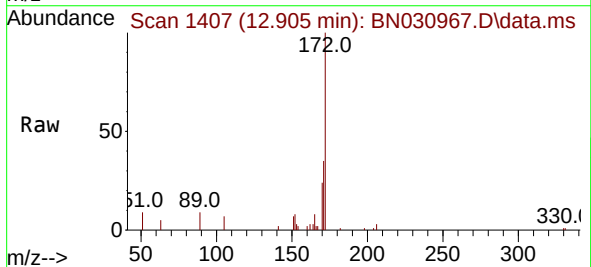
Instrument :
BNA_N
ClientSampleId :
RMW-06B-44-040424RE

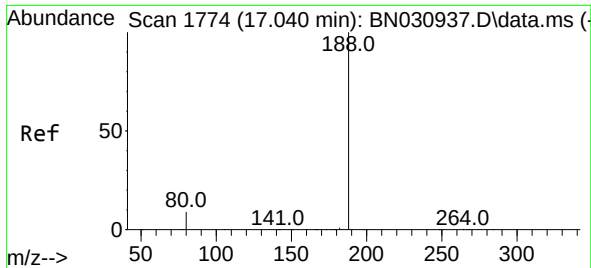
Tgt Ion:330 Resp: 743
Ion Ratio Lower Upper
330 100
332 92.1 74.2 111.2
141 46.2 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.969 ng
RT: 12.905 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN030967.D
Acq: 16 Apr 2024 11:29

Tgt Ion:172 Resp: 5577
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.8 19.8 29.8

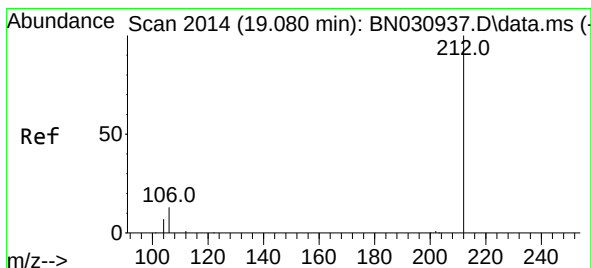
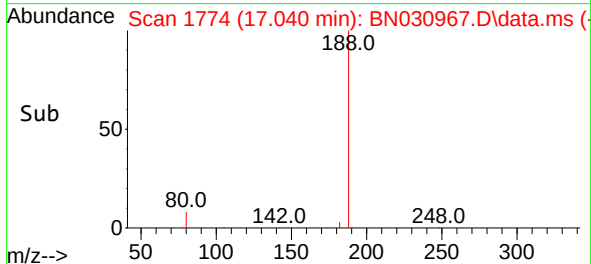
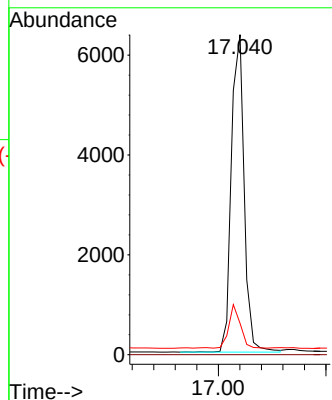
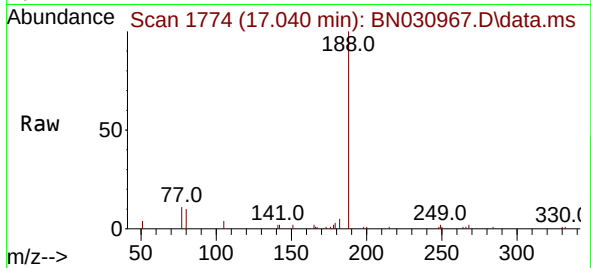




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030967.D
Acq: 16 Apr 2024 11:29

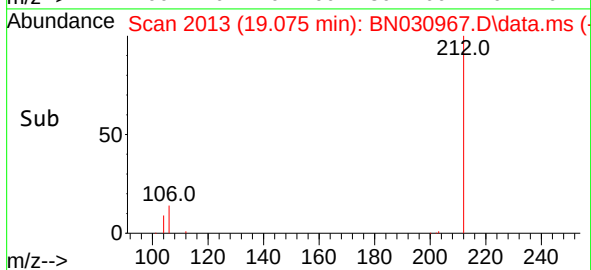
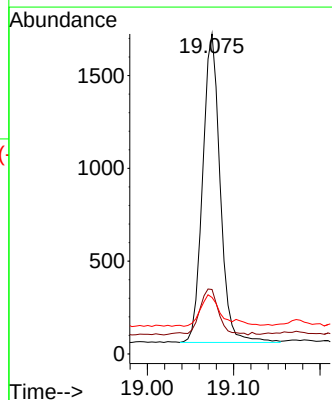
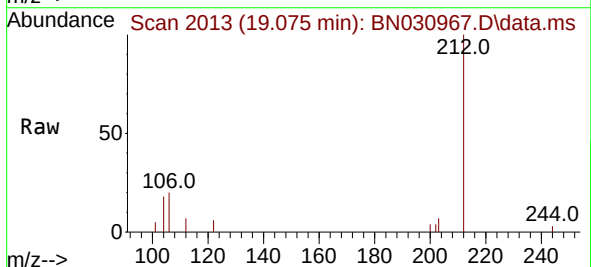
Instrument :
BNA_N
ClientSampleId :
RMW-06B-44-040424RE

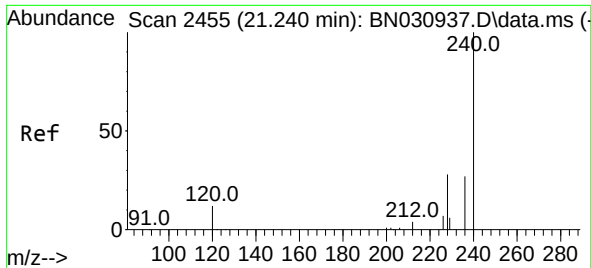
Tgt Ion:188 Resp: 10504
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.083 ng
RT: 19.075 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN030967.D
Acq: 16 Apr 2024 11:29

Tgt Ion:212 Resp: 2338
Ion Ratio Lower Upper
212 100
106 16.5 12.0 18.0
104 10.8 6.7 10.1#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.240 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BN030967.D

Acq: 16 Apr 2024 11:29

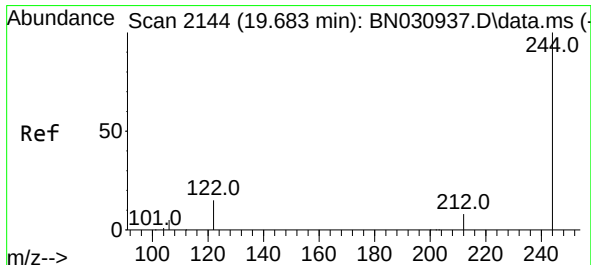
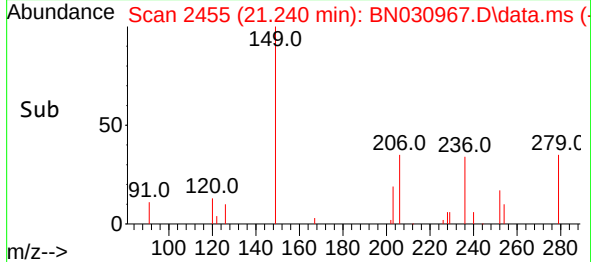
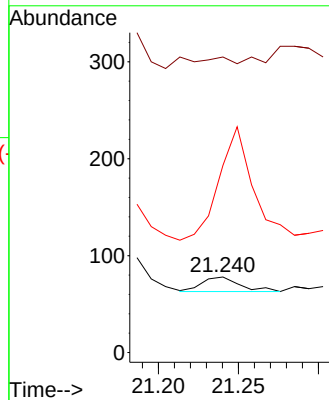
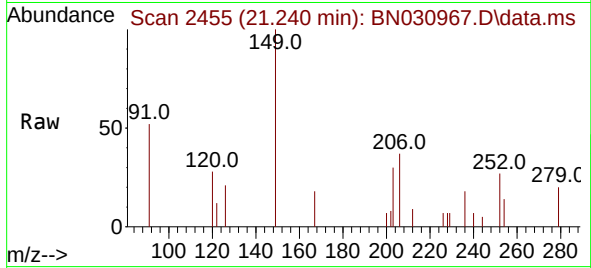
Instrument :

BNA_N

ClientSampleId :

RMW-06B-44-040424RE

Tgt Ion:240	Resp:	25
Ion Ratio	Lower	Upper
240	100	
120	391.0	11.0 16.4#
236	247.4	22.3 33.5#



#31

Terphenyl-d14

Concen: 84.274 ng

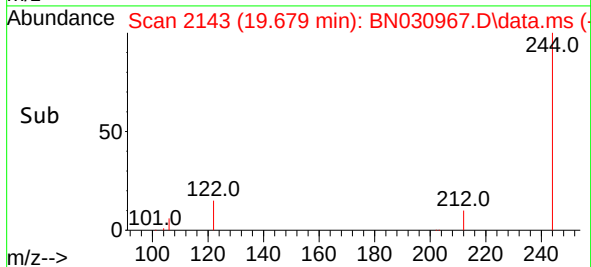
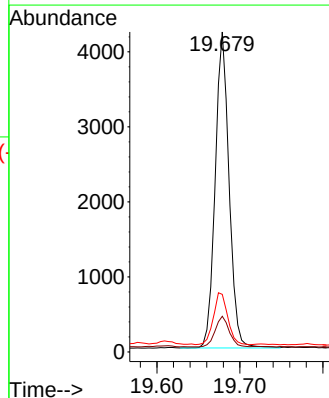
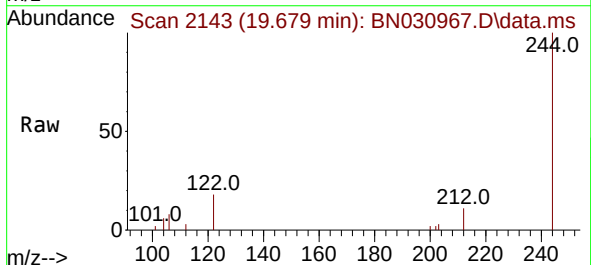
RT: 19.679 min Scan# 2143

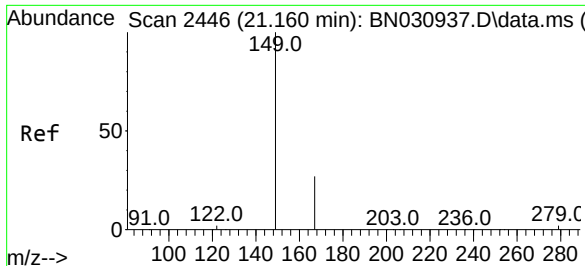
Delta R.T. -0.005 min

Lab File: BN030967.D

Acq: 16 Apr 2024 11:29

Tgt Ion:244	Resp:	4891
Ion Ratio	Lower	Upper
244	100	
212	11.1	7.2 10.8#
122	18.0	12.7 19.1

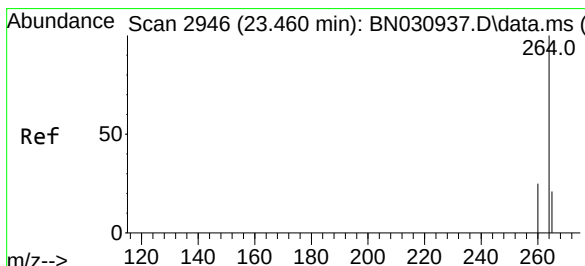
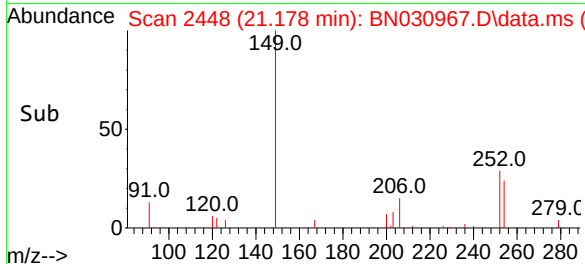
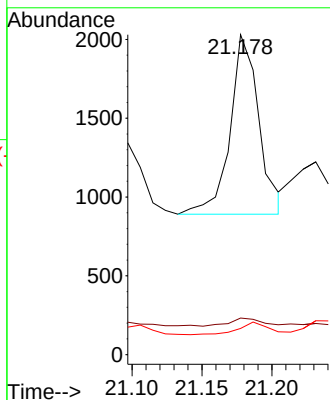
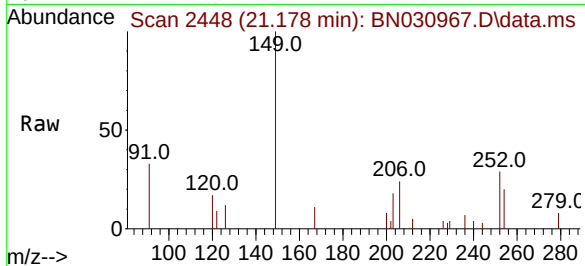




#34
Bis(2-ethylhexyl)phthalate
Concen: 41.097 ng
RT: 21.178 min Scan# 2448
Delta R.T. 0.018 min
Lab File: BN030967.D
Acq: 16 Apr 2024 11:29

Instrument :
BNA_N
ClientSampleId :
RMW-06B-44-040424RE

Tgt Ion:149 Resp: 1640
Ion Ratio Lower Upper
149 100
167 4.4 21.0 31.4#
279 7.5 2.9 4.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.463 min Scan# 2947
Delta R.T. 0.003 min
Lab File: BN030967.D
Acq: 16 Apr 2024 11:29

Tgt Ion:264 Resp: 2
Ion Ratio Lower Upper
264 100
260 90.1 20.6 31.0#
265 3479.1 53.3 79.9#

