

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030053.D
 Acq On : 26 Feb 2024 12:10
 Operator : MA/JU
 Sample : P1507-12DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20240214DL

Quant Time: Feb 26 12:37:59 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)

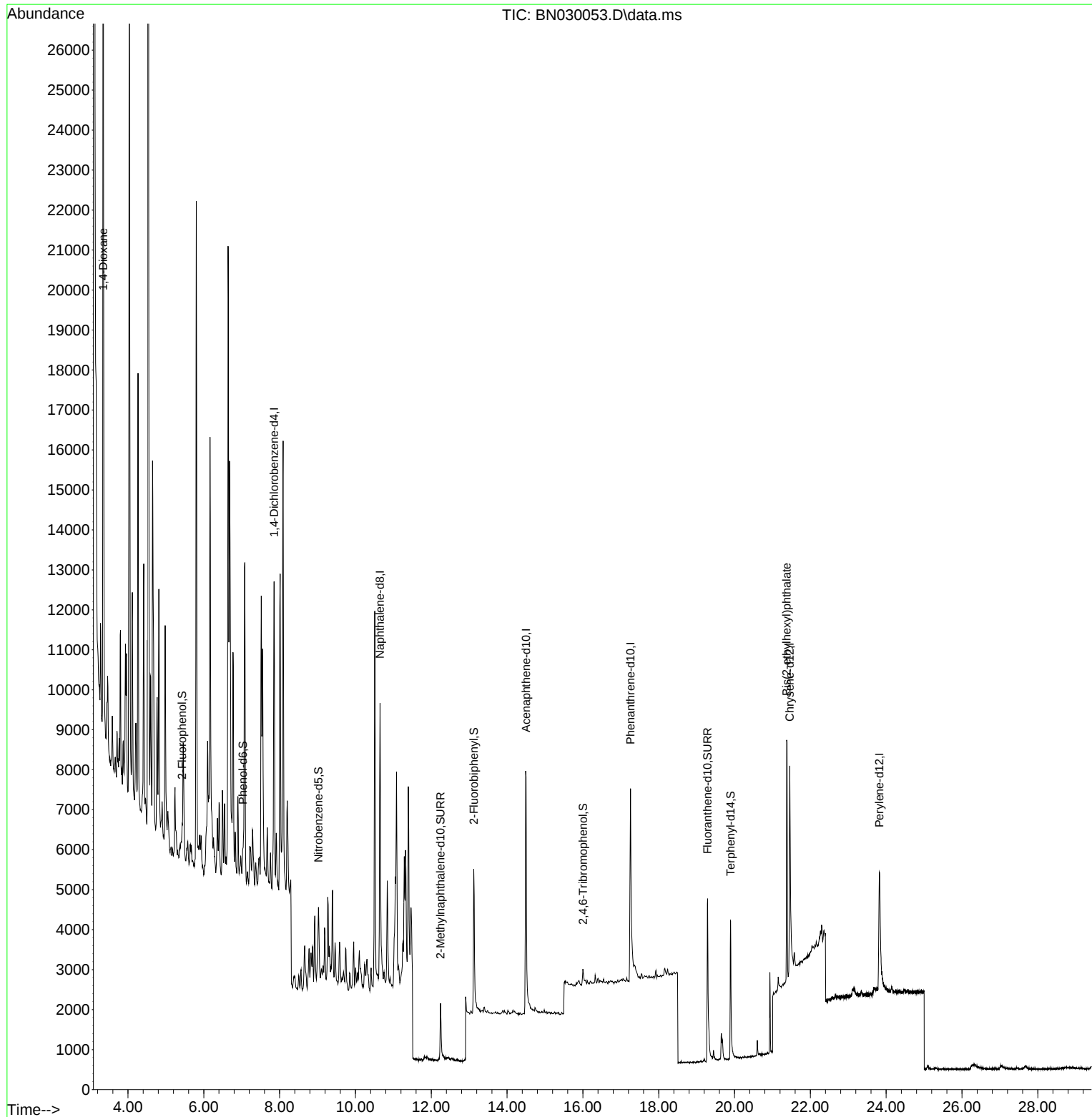
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3972	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10637	0.400	ng	0.00
13) Acenaphthene-d10	14.500	164	4974	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	10537	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7767	0.400	ng	0.00
35) Perylene-d12	23.820	264	6852	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	655	0.069	ng	0.00
5) Phenol-d6	7.031	99	546	0.050	ng	0.00
8) Nitrobenzene-d5	9.025	82	1684	0.190	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	2460	0.170	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	346	0.217	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	4132	0.194	ng	0.00
27) Fluoranthene-d10	19.289	212	6052	0.237	ng	0.00
31) Terphenyl-d14	19.898	244	4699	0.244	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	16117	2.882	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.375	149	6474	0.358	ng	100

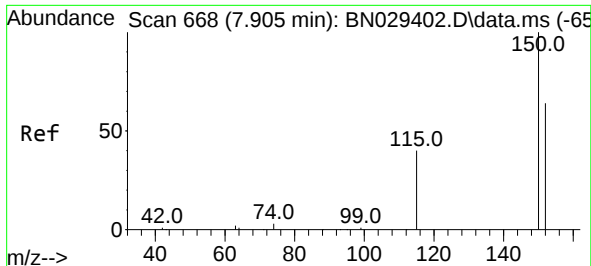
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
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Operator : MA/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
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RE132D2-20240214DL

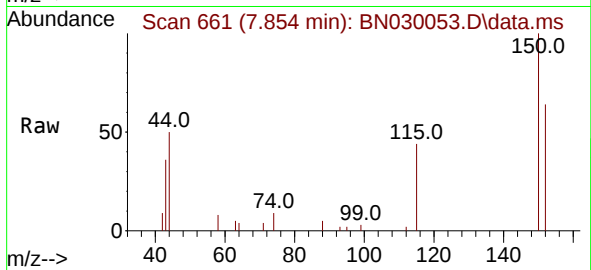
Quant Time: Feb 26 12:37:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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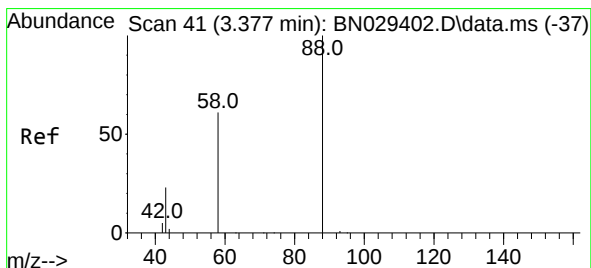
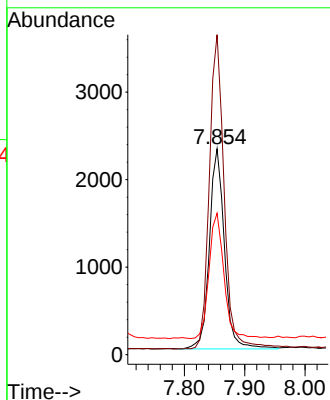
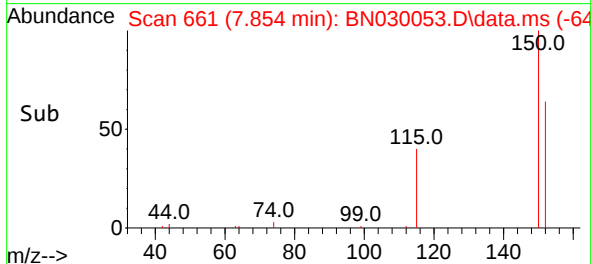


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214DL

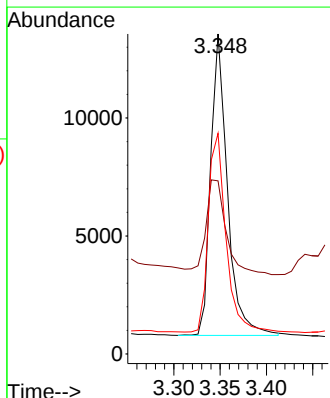
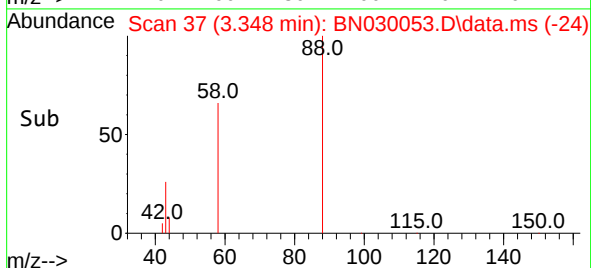
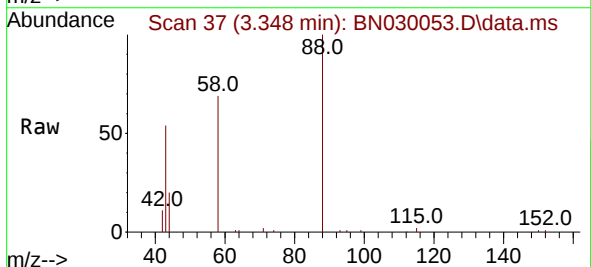


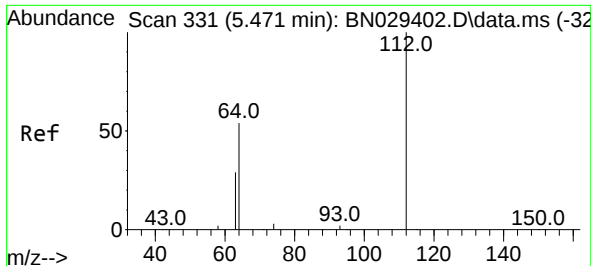
Tgt Ion:152 Resp: 3972
Ion Ratio Lower Upper
152 100
150 155.4 123.0 184.4
115 68.7 51.4 77.0



#2
1,4-Dioxane
Concen: 2.882 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

Tgt Ion: 88 Resp: 16117
Ion Ratio Lower Upper
88 100
43 38.1 23.3 34.9#
58 69.1 53.8 80.6





#4

2-Fluorophenol

Concen: 0.069 ng

RT: 5.428 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN030053.D

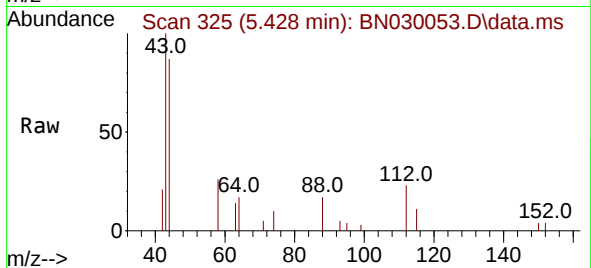
Acq: 26 Feb 2024 12:10

Instrument :

BNA_N

ClientSampleId :

RE132D2-20240214DL



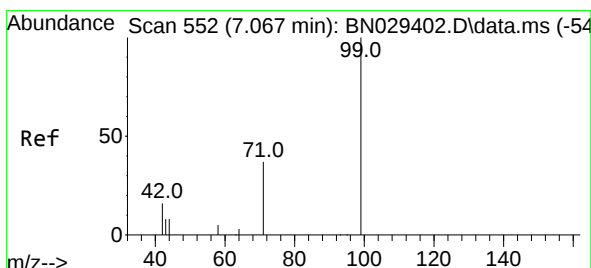
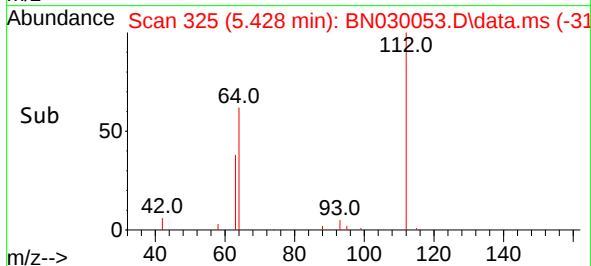
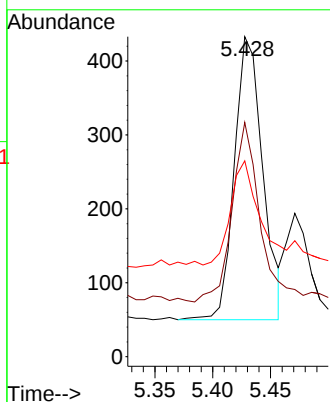
Tgt Ion:112 Resp: 655

Ion Ratio Lower Upper

112 100

64 66.0 47.2 70.8

63 42.9 25.8 38.6#



#5

Phenol-d6

Concen: 0.050 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.007 min

Lab File: BN030053.D

Acq: 26 Feb 2024 12:10

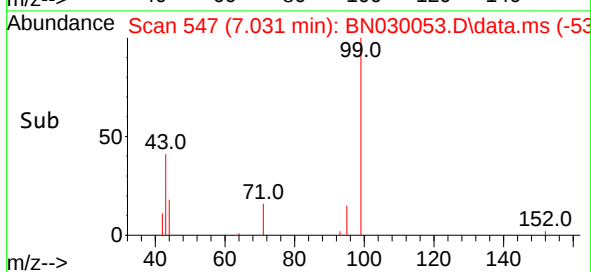
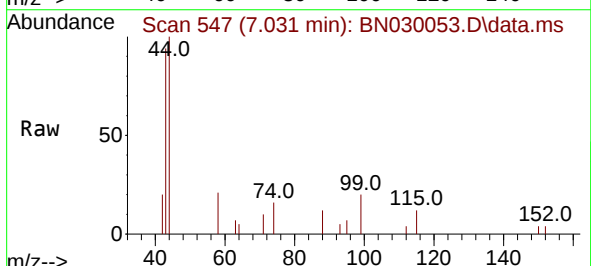
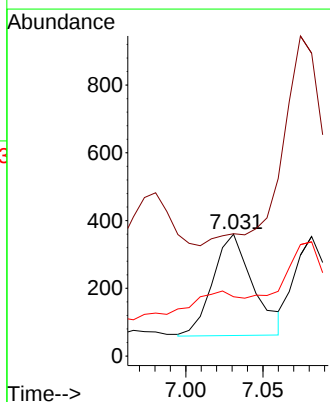
Tgt Ion: 99 Resp: 546

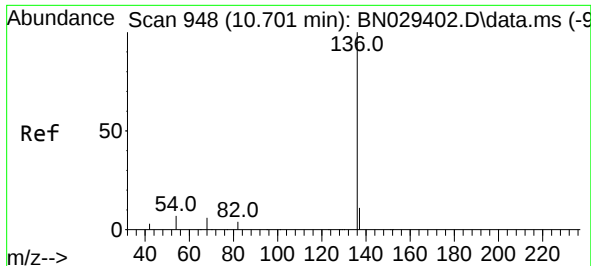
Ion Ratio Lower Upper

99 100

42 0.0 16.9 25.3#

71 38.1 30.0 45.0

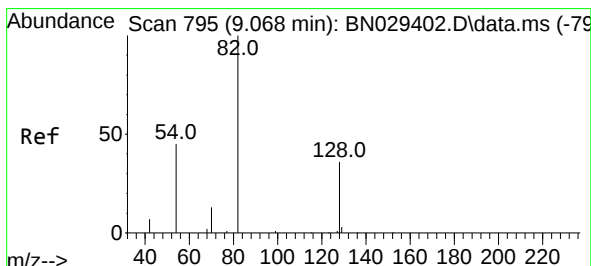
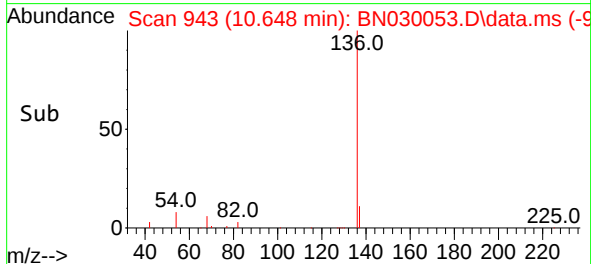
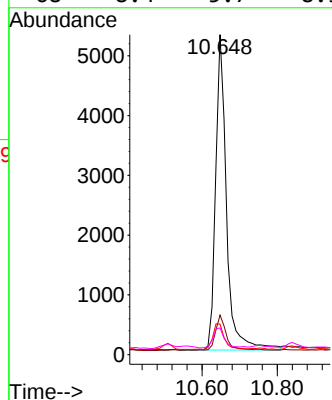
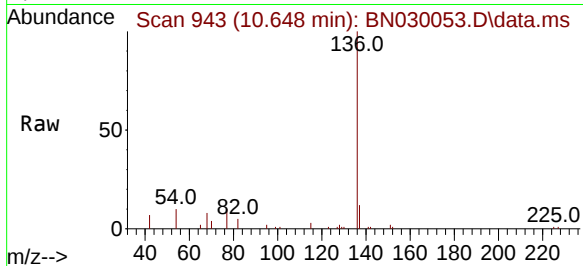




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

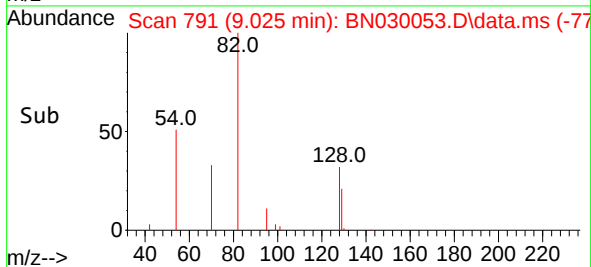
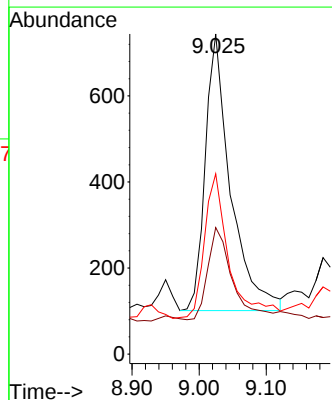
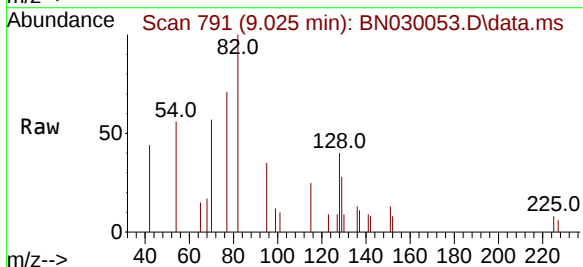
Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214DL

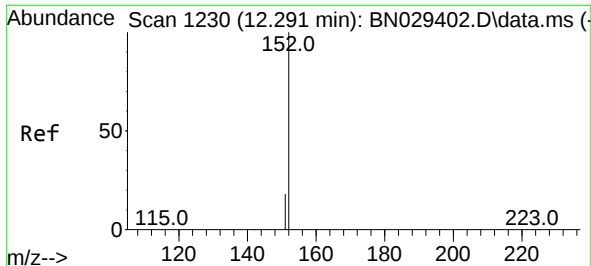
Tgt Ion:136	Resp:	10637
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.7 14.5
54	9.6	6.6 10.0
68	8.4	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.190 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

Tgt Ion: 82	Resp:	1684
Ion Ratio	Lower	Upper
82	100	
128	39.5	31.6 47.4
54	56.3	38.2 57.4

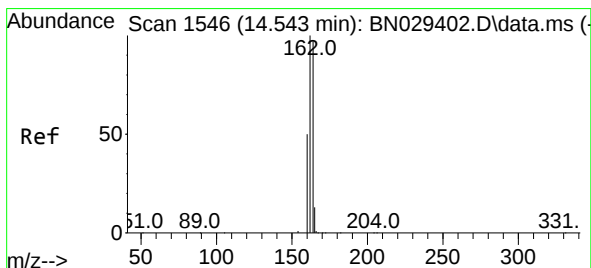
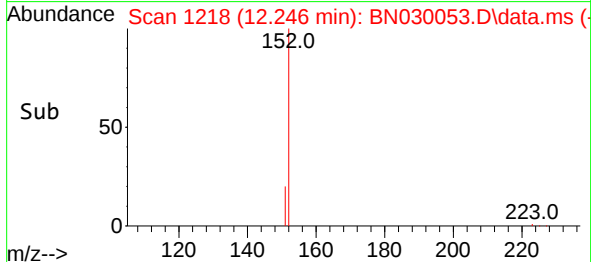
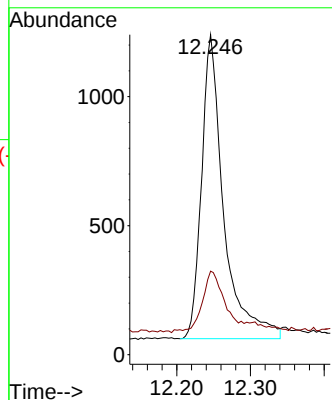
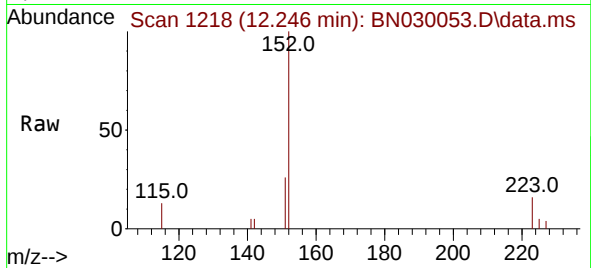




#11
2-Methylnaphthalene-d10
Concen: 0.170 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

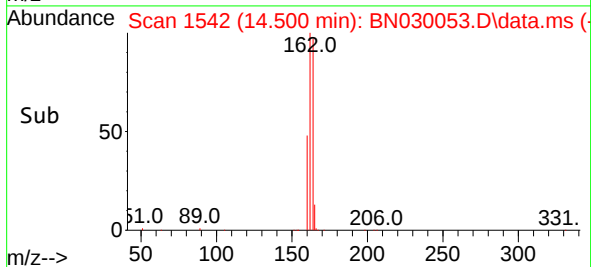
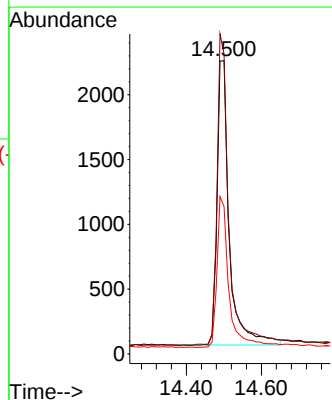
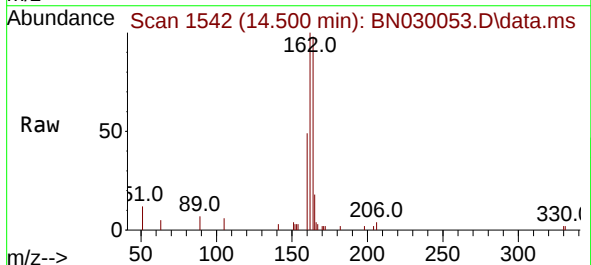
Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214DL

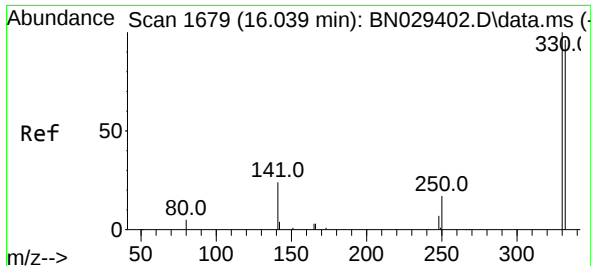
Tgt Ion:152 Resp: 2460
Ion Ratio Lower Upper
152 100
151 21.5 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

Tgt Ion:164 Resp: 4974
Ion Ratio Lower Upper
164 100
162 102.3 82.6 123.8
160 50.3 41.5 62.3

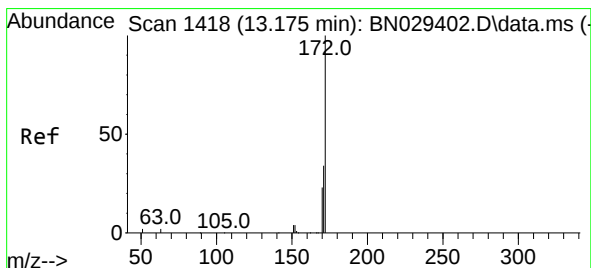
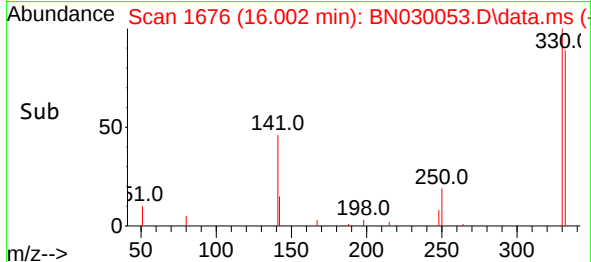
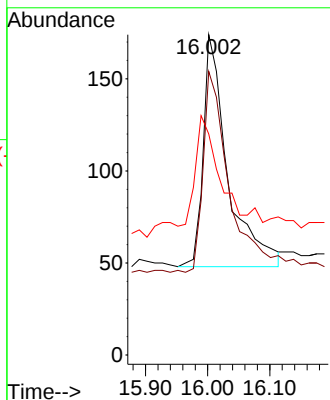
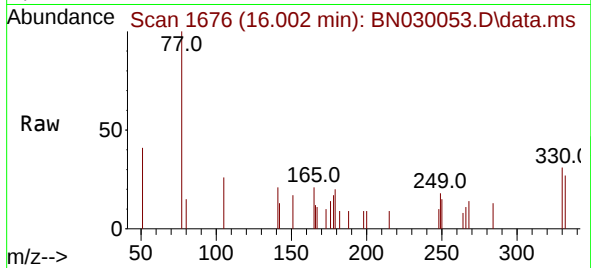




#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

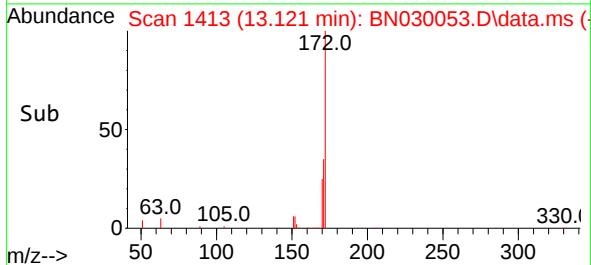
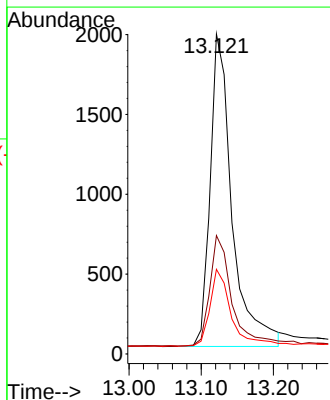
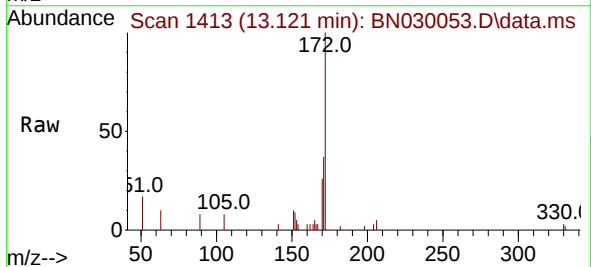
Instrument :
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ClientSampleId :
RE132D2-20240214DL

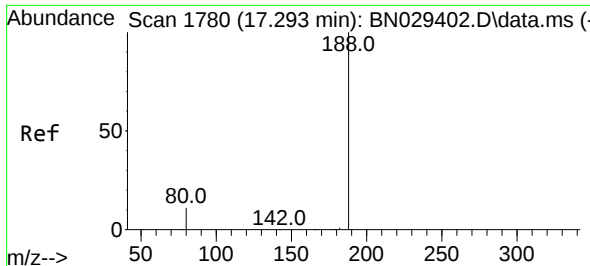
Tgt Ion:330 Resp: 346
Ion Ratio Lower Upper
330 100
332 90.5 76.0 114.0
141 48.8 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.194 ng
RT: 13.121 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

Tgt Ion:172 Resp: 4132
Ion Ratio Lower Upper
172 100
171 37.0 28.0 42.0
170 26.4 18.7 28.1

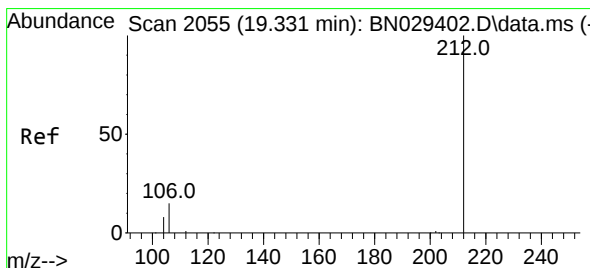
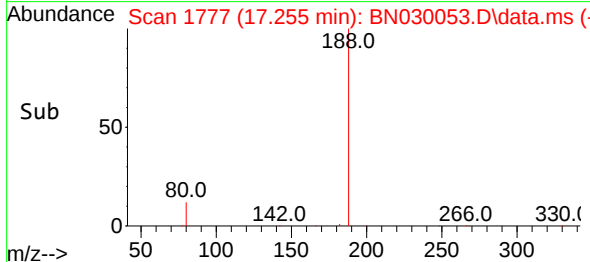
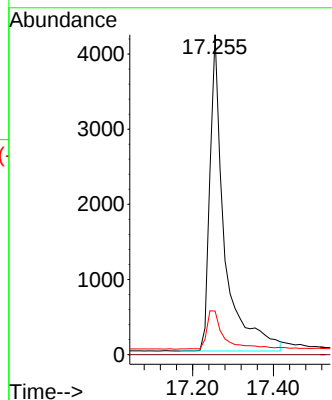
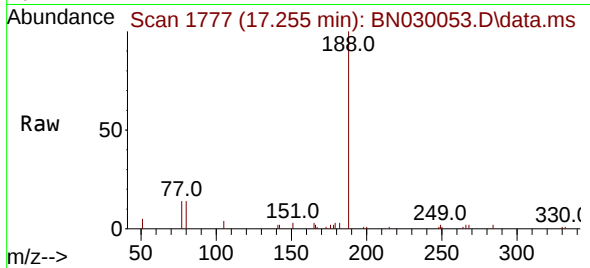




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

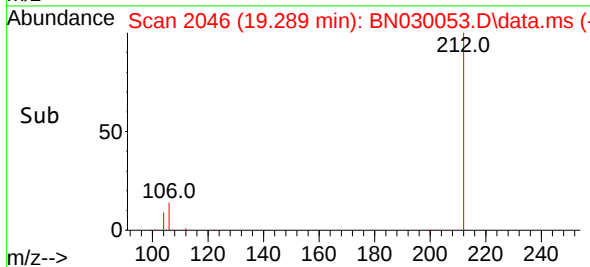
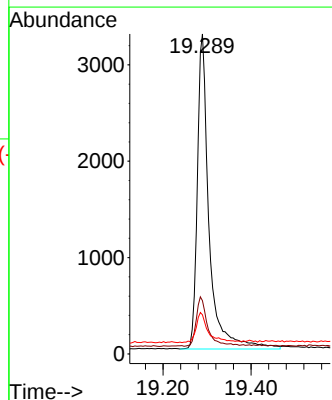
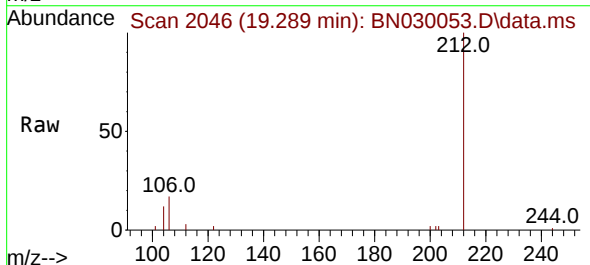
Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214DL

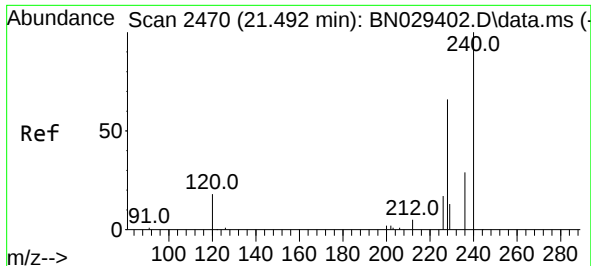
Tgt Ion:188 Resp: 10537
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.237 ng
RT: 19.289 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

Tgt Ion:212 Resp: 6052
Ion Ratio Lower Upper
212 100
106 15.2 13.2 19.8
104 10.1 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN030053.D

Acq: 26 Feb 2024 12:10

Instrument :

BNA_N

ClientSampleId :

RE132D2-20240214DL

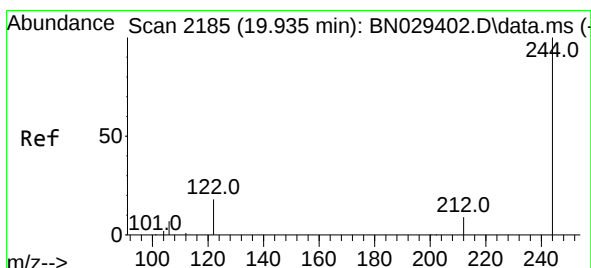
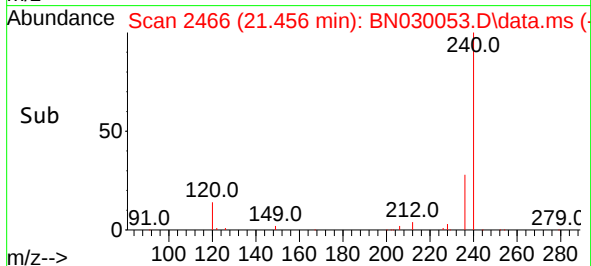
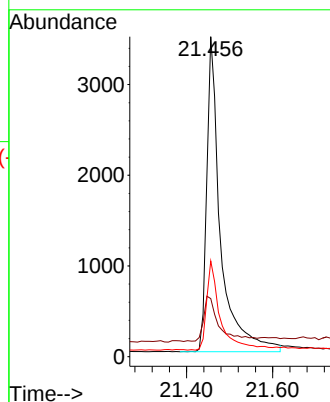
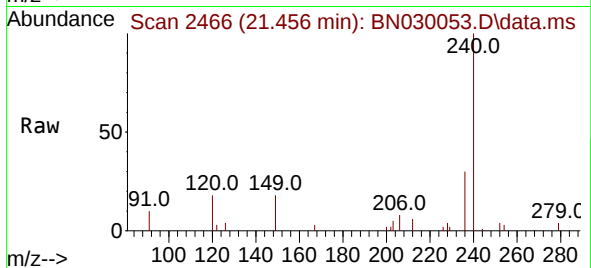
Tgt Ion:240 Resp: 7767

Ion Ratio Lower Upper

240 100

120 18.1 16.7 25.1

236 29.9 23.9 35.9



#31

Terphenyl-d14

Concen: 0.244 ng

RT: 19.898 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BN030053.D

Acq: 26 Feb 2024 12:10

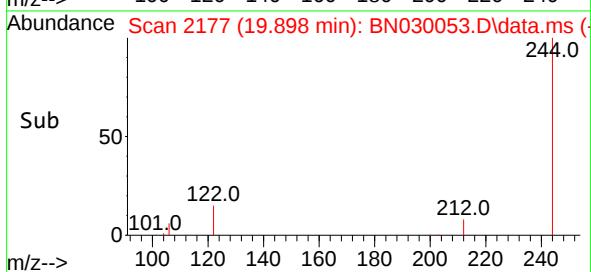
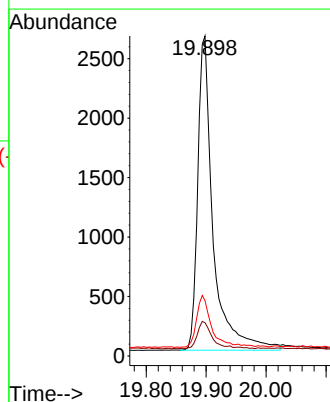
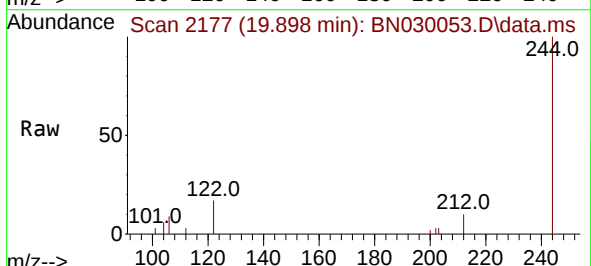
Tgt Ion:244 Resp: 4699

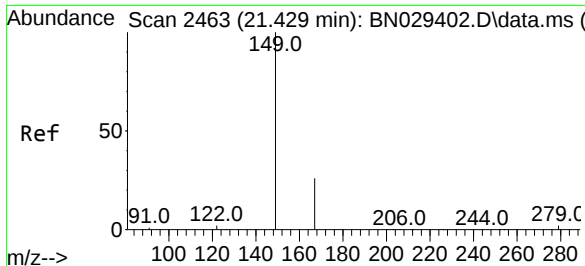
Ion Ratio Lower Upper

244 100

212 10.4 8.2 12.4

122 17.3 15.6 23.4

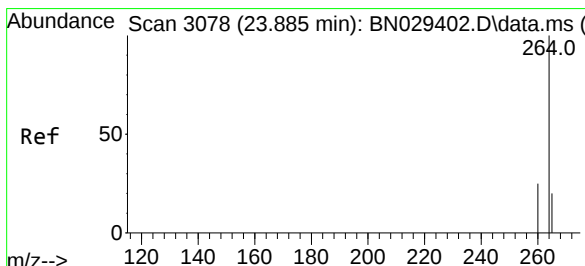
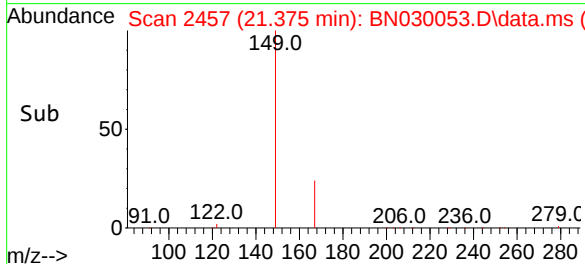
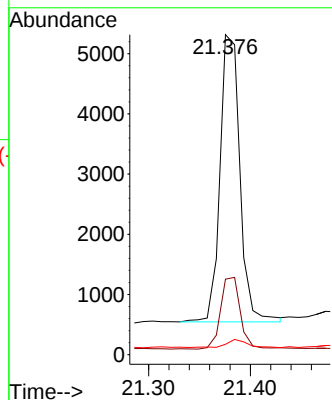
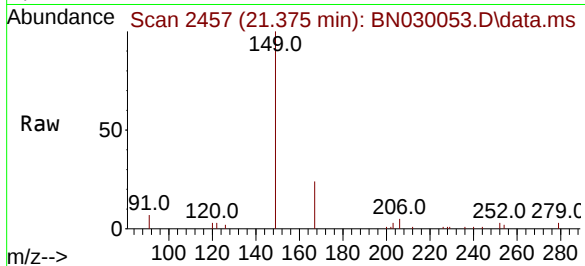




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.358 ng
RT: 21.375 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

Instrument :
BNA_N
ClientSampleId :
RE132D2-20240214DL

Tgt Ion:149 Resp: 6474
Ion Ratio Lower Upper
149 100
167 24.9 20.1 30.1
279 3.0 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BN030053.D
Acq: 26 Feb 2024 12:10

Tgt Ion:264 Resp: 6852
Ion Ratio Lower Upper
264 100
260 26.0 21.2 31.8
265 80.3 41.5 62.3#

