

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030063.D
 Acq On : 26 Feb 2024 18:12
 Operator : MA/JU
 Sample : P1577-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20240221

Quant Time: Feb 26 23:48:27 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)

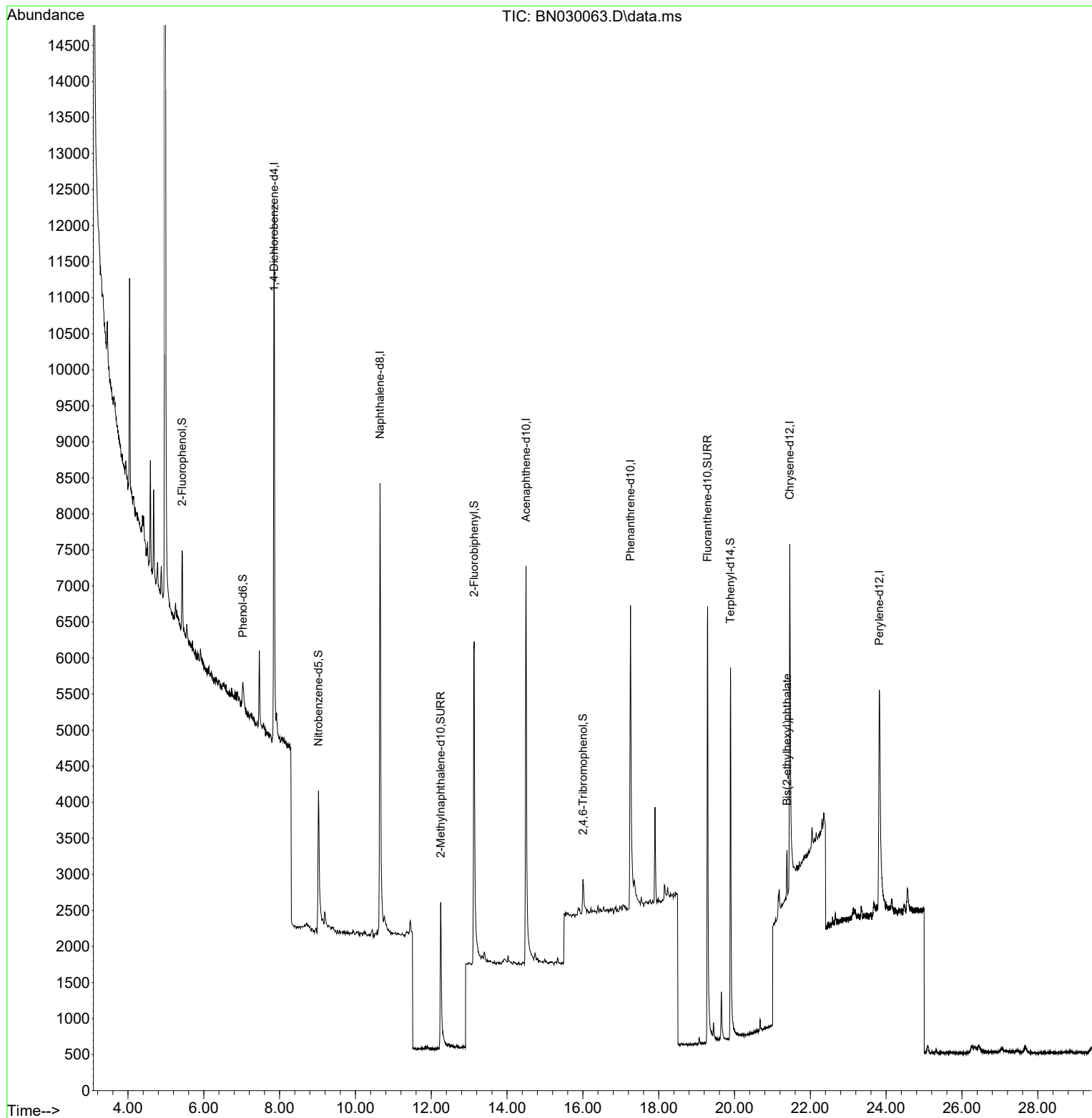
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4058	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10178	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4533	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9402	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7118	0.400	ng	0.00
35) Perylene-d12	23.820	264	6886	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	981	0.101	ng	0.00
5) Phenol-d6	7.031	99	525	0.047	ng	0.00
8) Nitrobenzene-d5	9.025	82	2730	0.322	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4166	0.301	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	413	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	5932	0.305	ng	0.01
27) Fluoranthene-d10	19.289	212	8942	0.393	ng	0.00
31) Terphenyl-d14	19.893	244	6864	0.389	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.384	149	792	0.048	ng	# 89

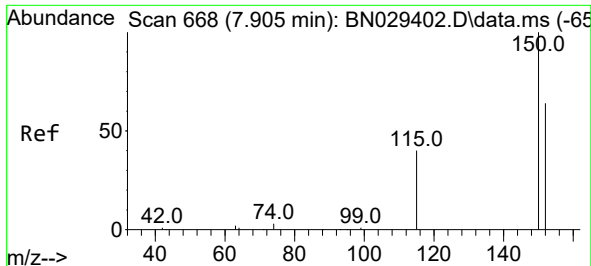
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
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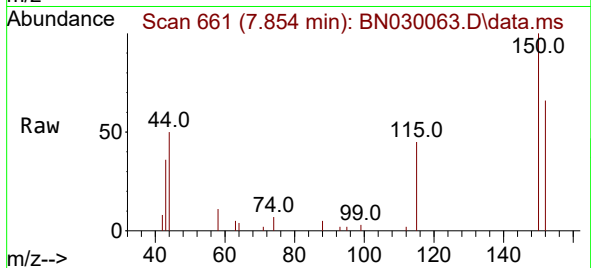
Quant Time: Feb 26 23:48:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



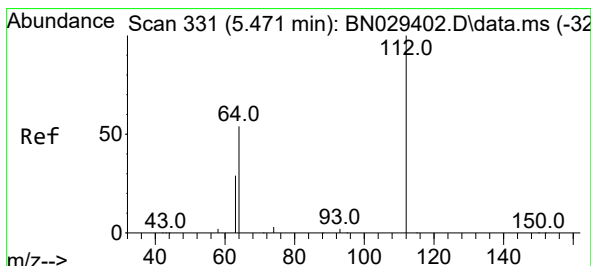
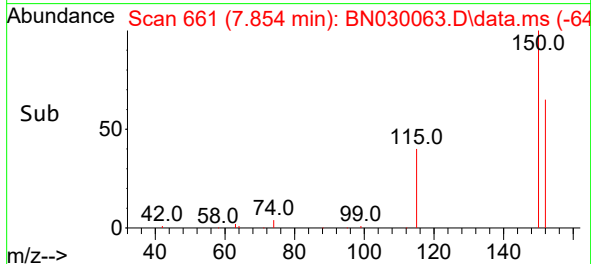
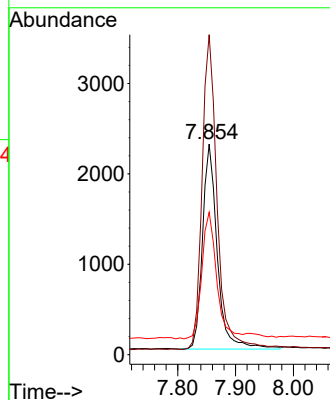


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 668
Delta R.T. 0.000 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20240221

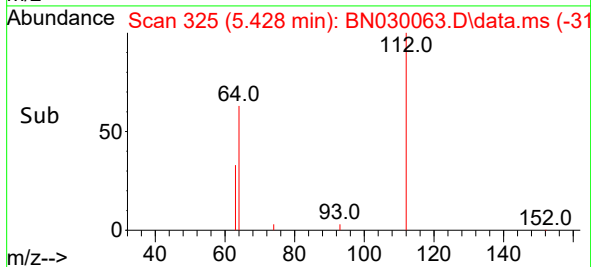
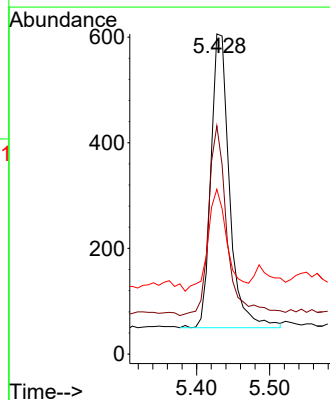
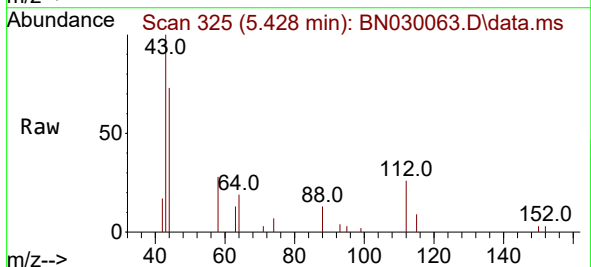


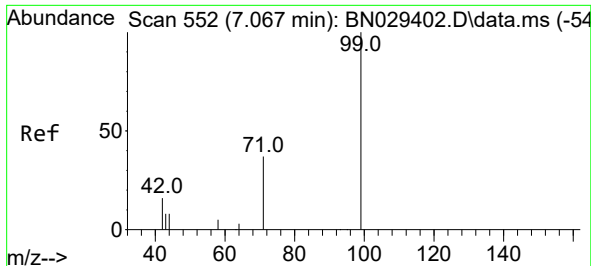
Tgt Ion:152 Resp: 4058
Ion Ratio Lower Upper
152 100
150 152.0 123.0 184.4
115 67.7 51.4 77.0



#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

Tgt Ion:112 Resp: 981
Ion Ratio Lower Upper
112 100
64 64.6 47.2 70.8
63 35.5 25.8 38.6

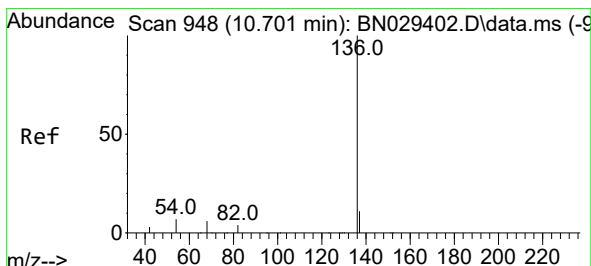
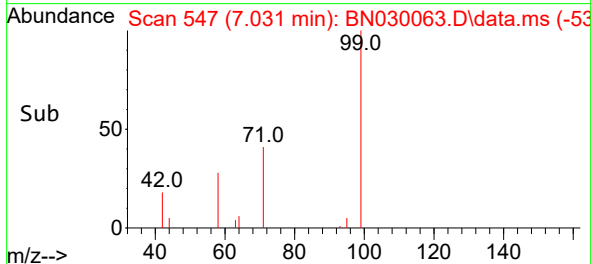
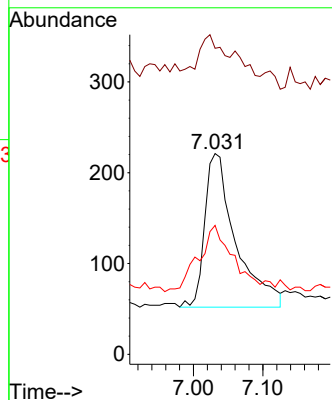
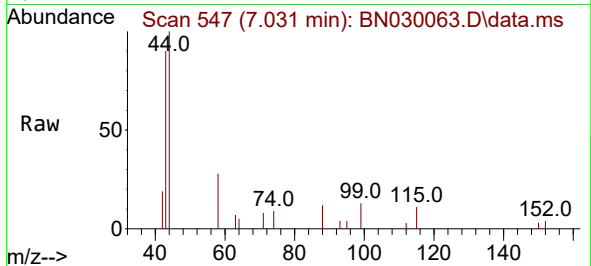




#5
Phenol-d6
Concen: 0.047 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

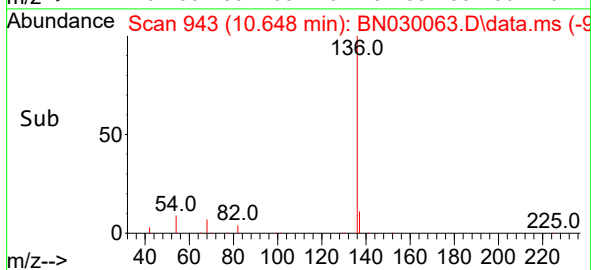
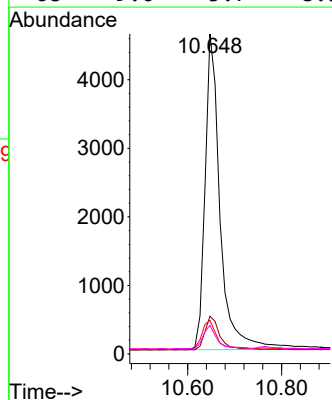
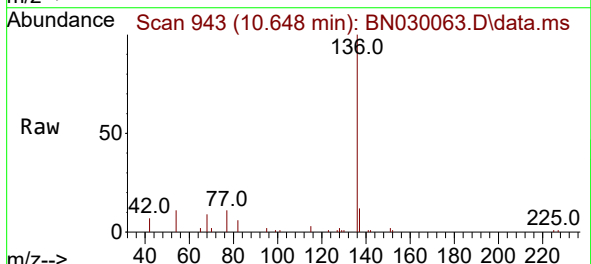
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20240221

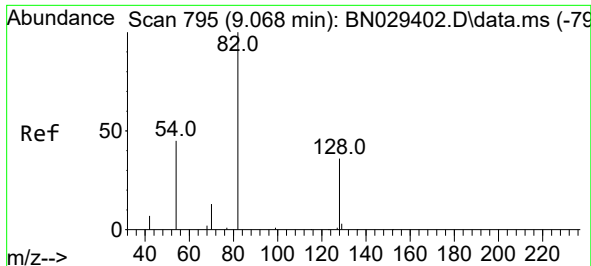
Tgt Ion: 99 Resp: 525
Ion Ratio Lower Upper
99 100
42 27.4 16.9 25.3#
71 50.1 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

Tgt Ion: 136 Resp: 10178
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 10.5 6.6 10.0#
68 9.0 5.7 8.5#

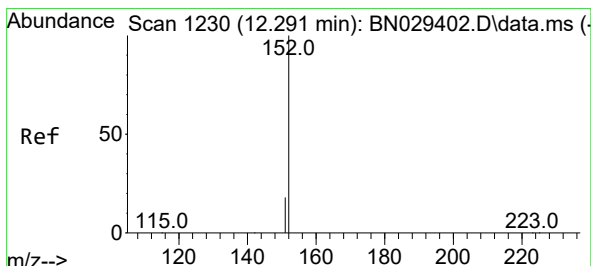
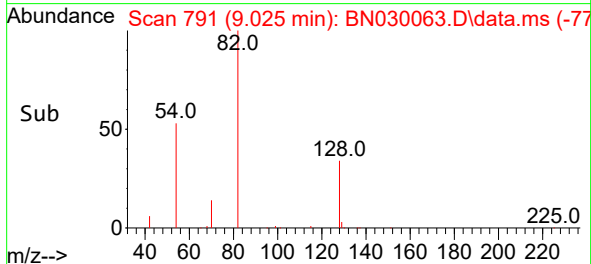
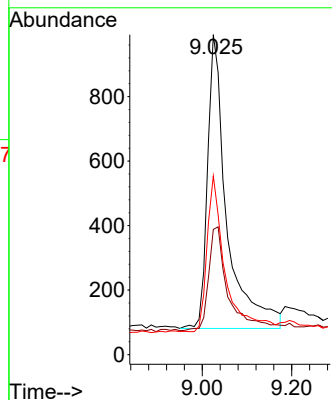
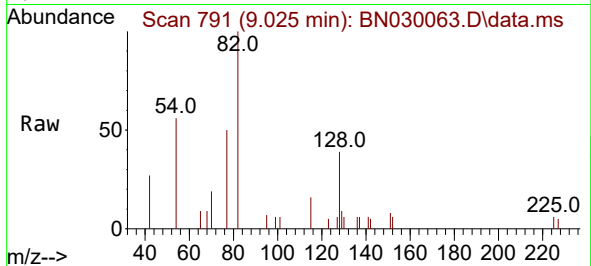




#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

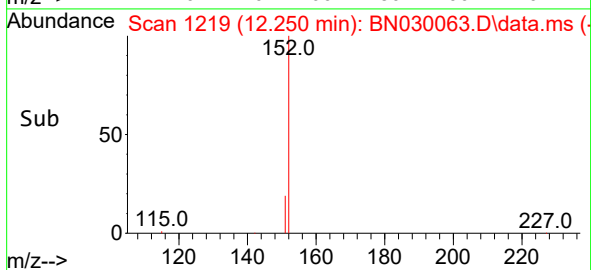
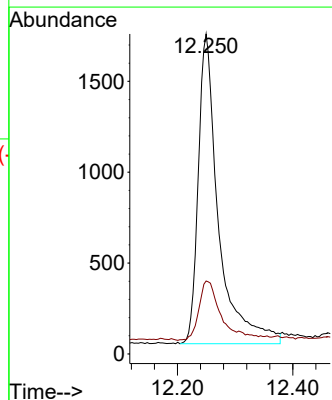
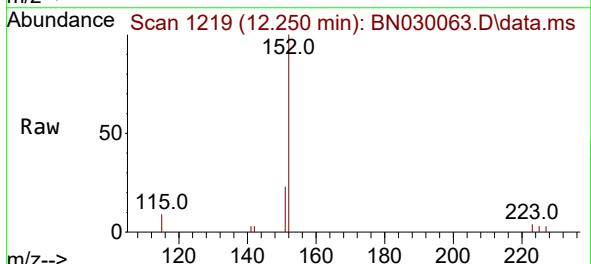
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20240221

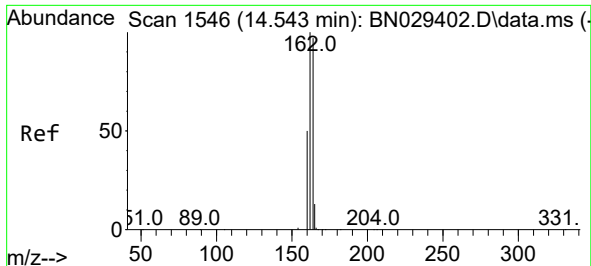
Tgt Ion: 82 Resp: 2730
Ion Ratio Lower Upper
82 100
128 39.1 31.6 47.4
54 55.8 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

Tgt Ion: 152 Resp: 4166
Ion Ratio Lower Upper
152 100
151 21.6 17.1 25.7

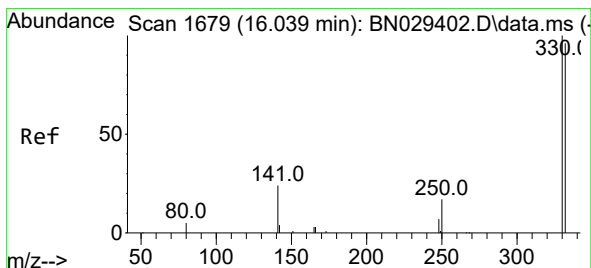
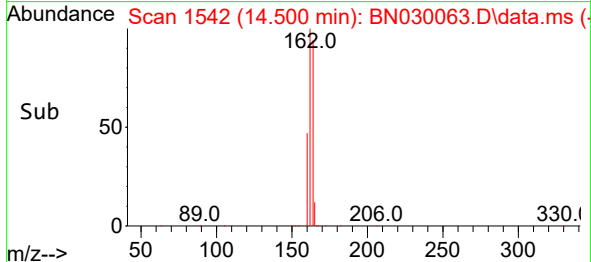
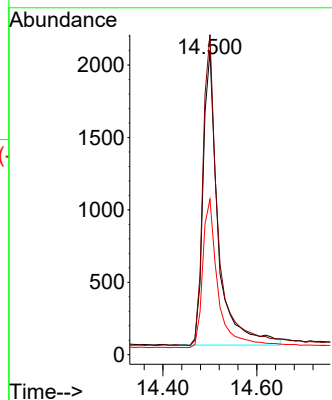
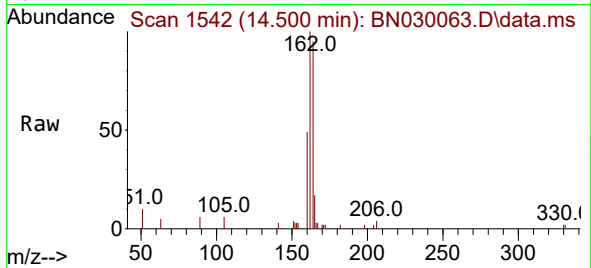




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

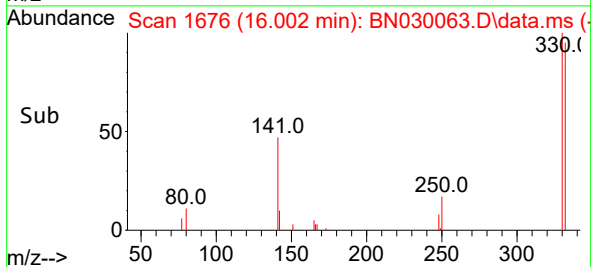
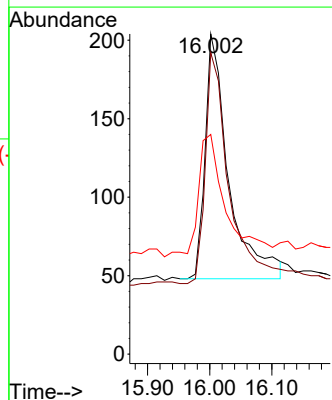
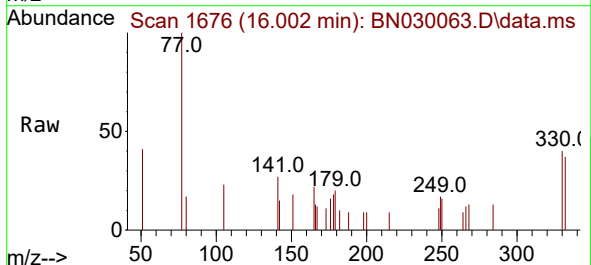
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20240221

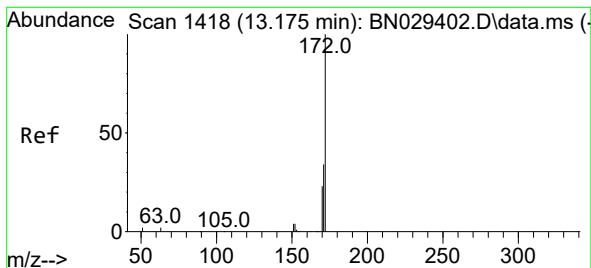
Tgt Ion:164 Resp: 4533
Ion Ratio Lower Upper
164 100
162 105.4 82.6 123.8
160 51.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

Tgt Ion:330 Resp: 413
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 50.8 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.305 ng

RT: 13.132 min Scan# 1418

Delta R.T. 0.011 min

Lab File: BN030063.D

Acq: 26 Feb 2024 18:12

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20240221

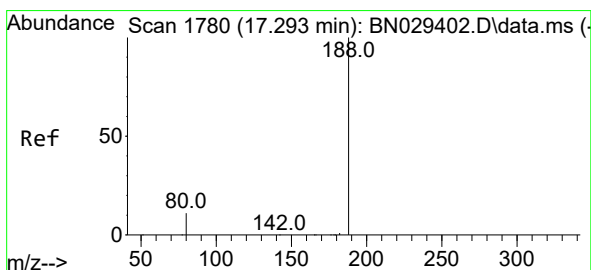
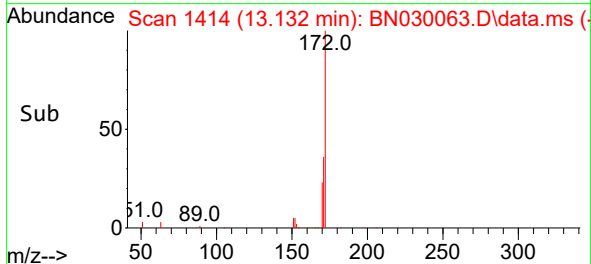
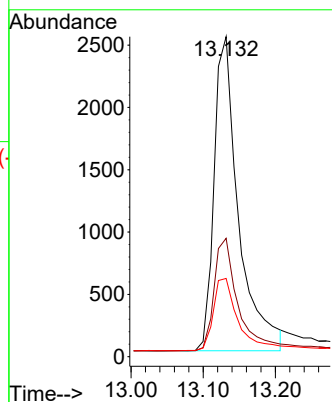
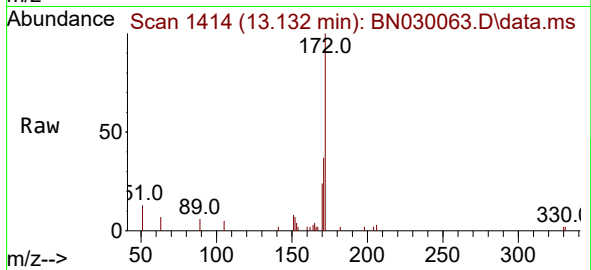
Tgt Ion:172 Resp: 5932

Ion Ratio Lower Upper

172 100

171 37.0 28.0 42.0

170 24.5 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: BN030063.D

Acq: 26 Feb 2024 18:12

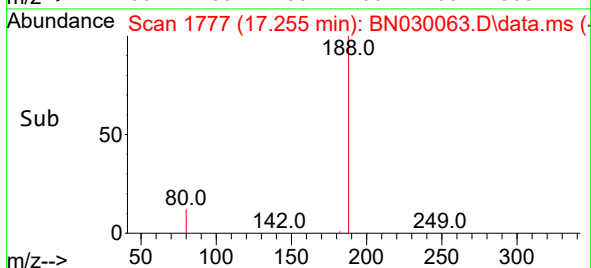
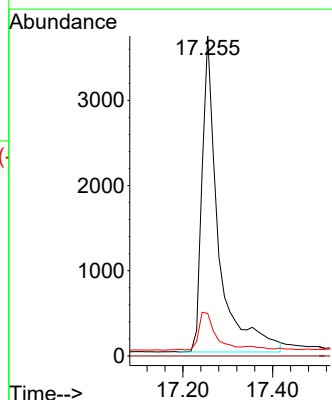
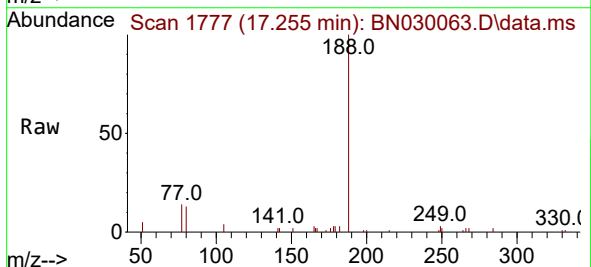
Tgt Ion:188 Resp: 9402

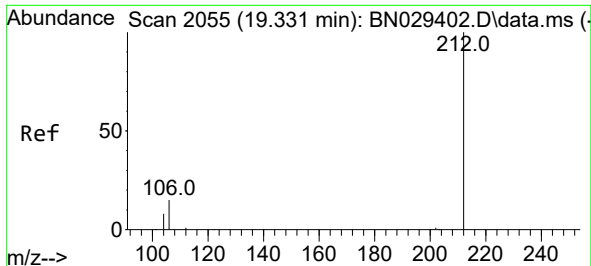
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 10.0 15.0

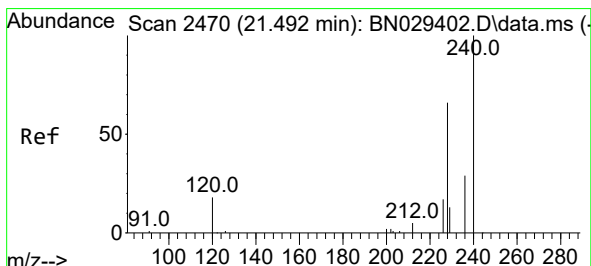
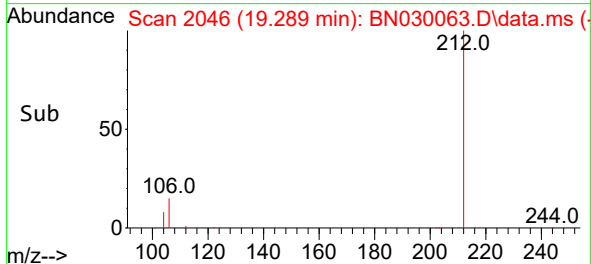
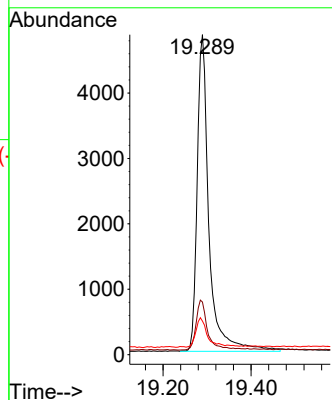
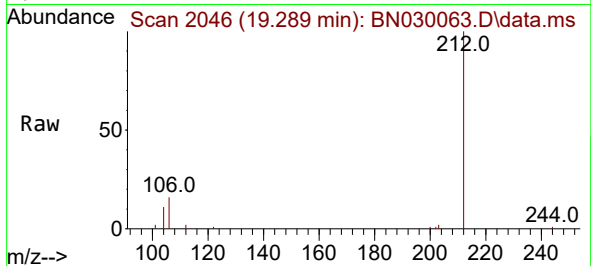




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.289 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

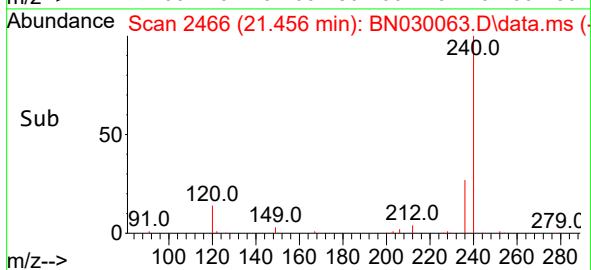
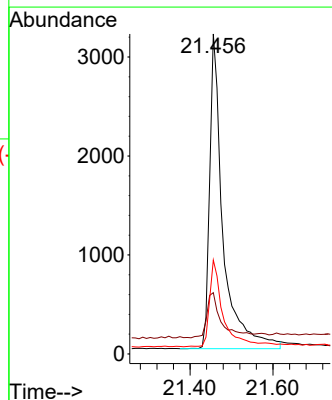
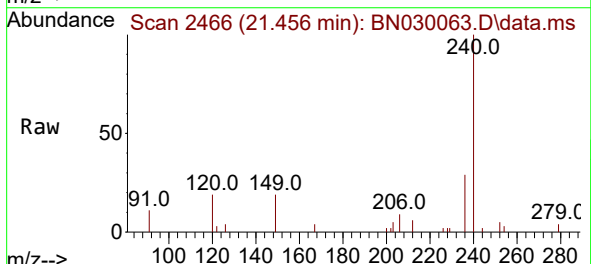
Instrument :
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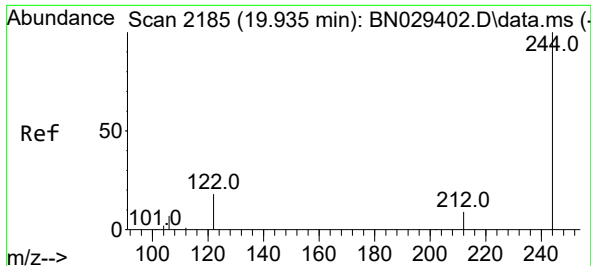
Tgt Ion:212 Resp: 8942
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 8.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

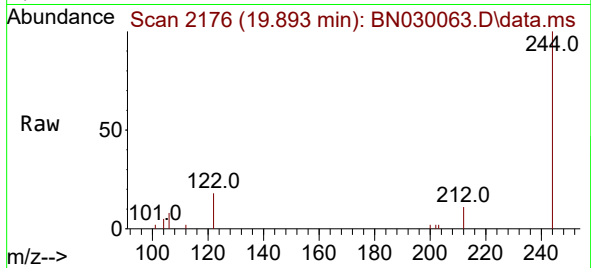
Tgt Ion:240 Resp: 7118
Ion Ratio Lower Upper
240 100
120 19.1 16.7 25.1
236 29.4 23.9 35.9



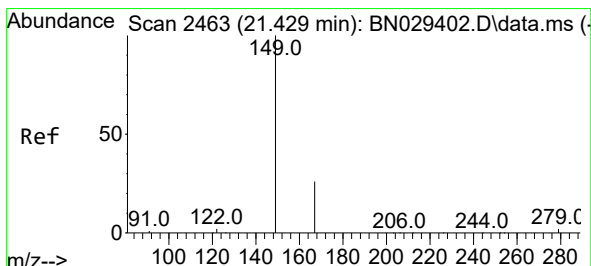
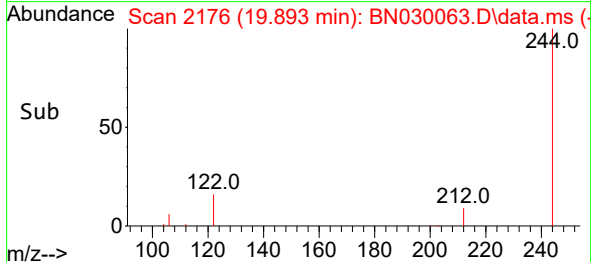
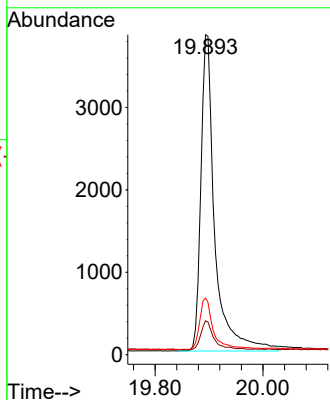


#31
Terphenyl-d14
Concen: 0.389 ng
RT: 19.893 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20240221

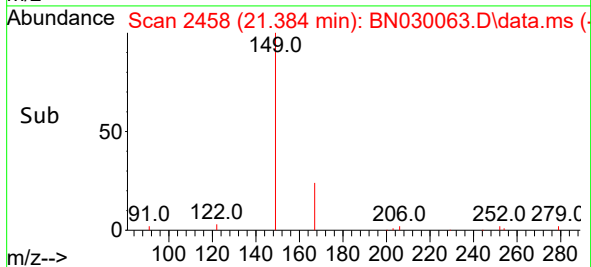
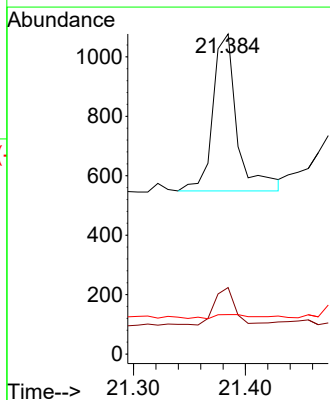
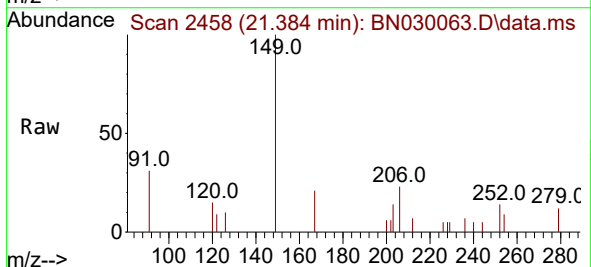


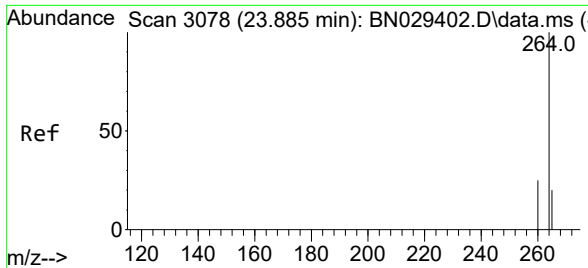
Tgt Ion:244 Resp: 6864
Ion Ratio Lower Upper
244 100
212 10.6 8.2 12.4
122 17.7 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 21.384 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

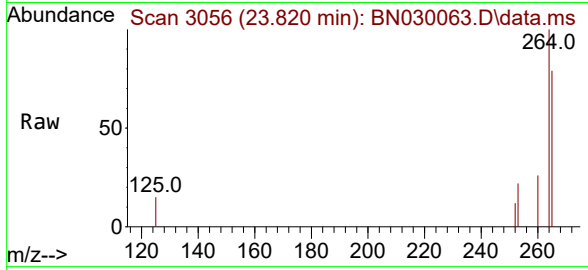
Tgt Ion:149 Resp: 792
Ion Ratio Lower Upper
149 100
167 19.2 20.1 30.1#
279 3.5 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BN030063.D
Acq: 26 Feb 2024 18:12

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20240221



Tgt Ion:264 Resp: 6886
Ion Ratio Lower Upper
264 100
260 26.1 21.2 31.8
265 78.6 41.5 62.3#

