

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030028.D
 Acq On : 25 Feb 2024 13:43
 Operator : MA/JU
 Sample : P1533-08
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20240217

Quant Time: Feb 26 02:50:57 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)

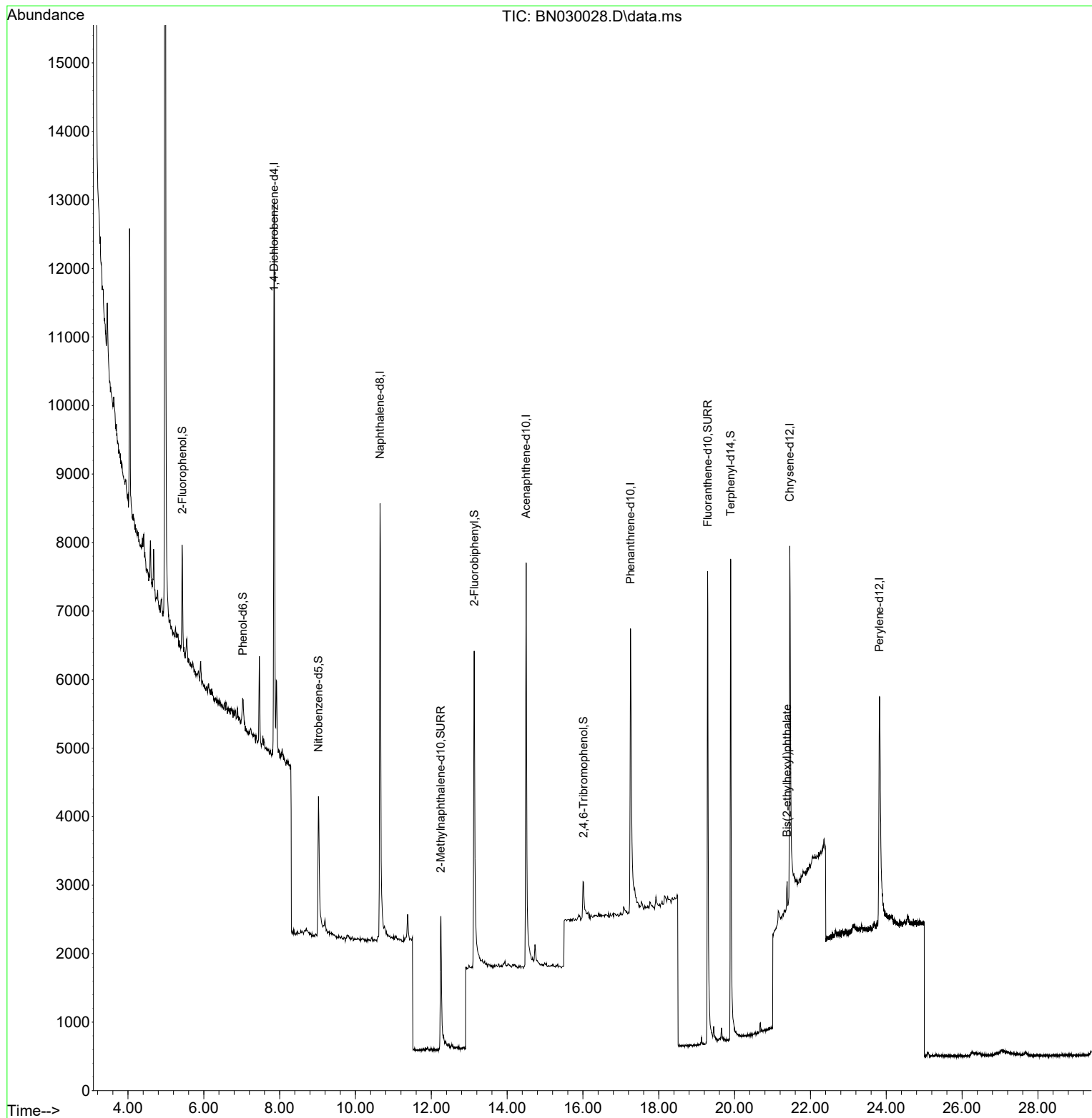
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4269	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10730	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4721	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9745	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	7991	0.400	ng	0.00
35) Perylene-d12	23.820	264	7833	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1286	0.125	ng	0.00
5) Phenol-d6	7.031	99	656	0.055	ng	0.00
8) Nitrobenzene-d5	9.025	82	2841	0.318	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4168	0.285	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	541	0.357	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	5845	0.288	ng	0.01
27) Fluoranthene-d10	19.289	212	10296	0.436	ng	0.00
31) Terphenyl-d14	19.898	244	9460	0.477	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.384	149	466	0.025	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030028.D
Acq On : 25 Feb 2024 13:43
Operator : MA/JU
Sample : P1533-08
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217

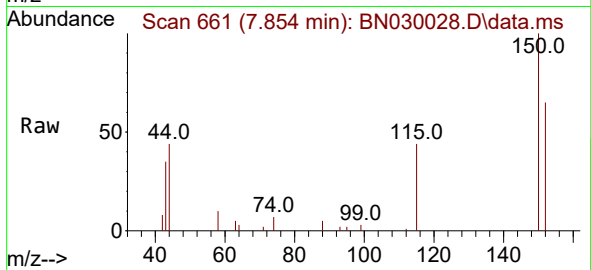
Quant Time: Feb 26 02:50:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration



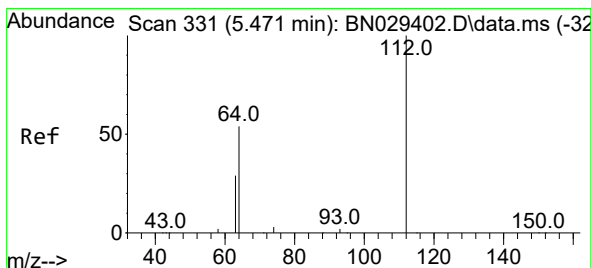
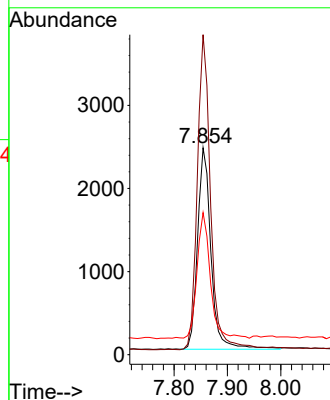
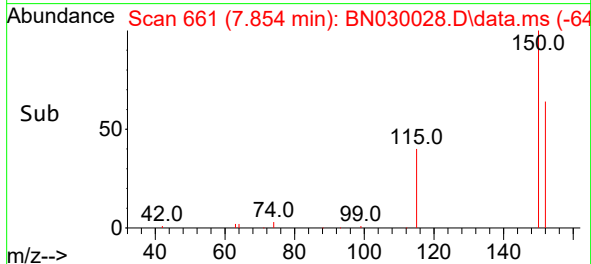


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217

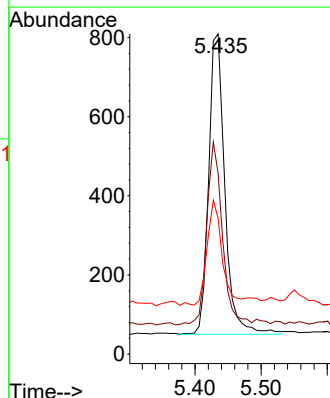
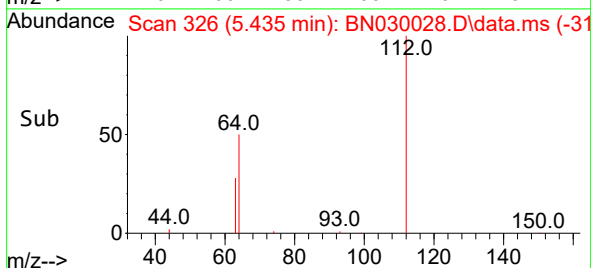
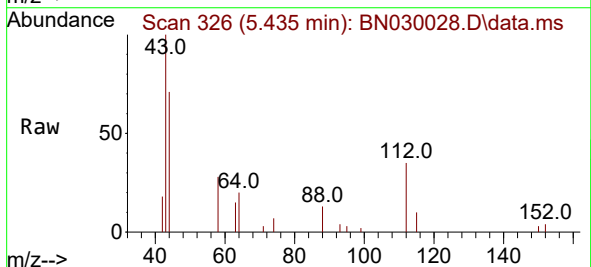


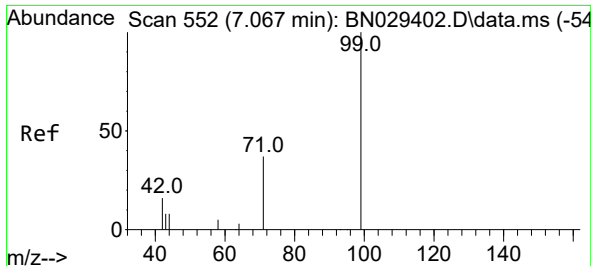
Tgt Ion:152 Resp: 4269
Ion Ratio Lower Upper
152 100
150 154.7 123.0 184.4
115 68.6 51.4 77.0



#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Tgt Ion:112 Resp: 1286
Ion Ratio Lower Upper
112 100
64 58.2 47.2 70.8
63 32.1 25.8 38.6

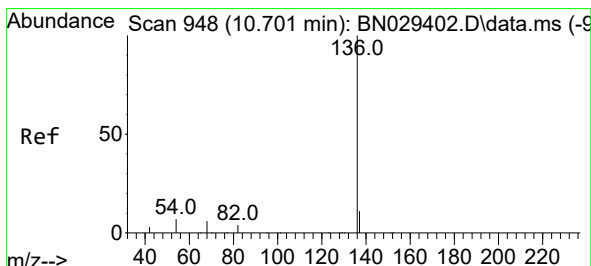
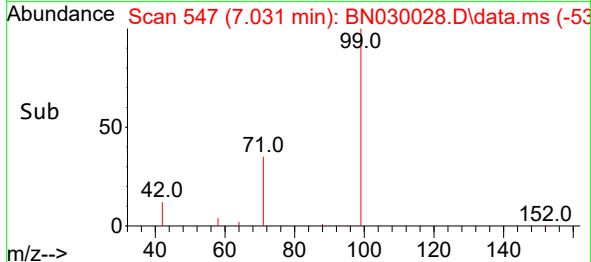
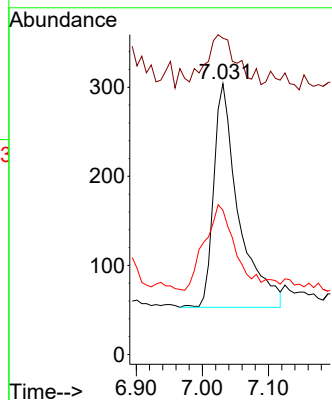
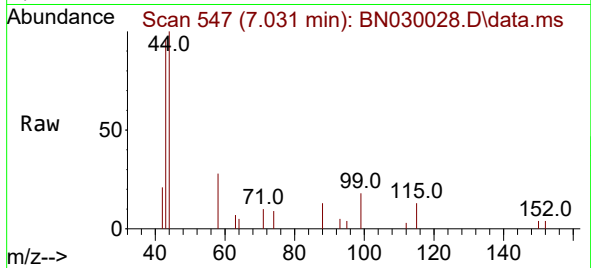




#5
Phenol-d6
Concen: 0.055 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

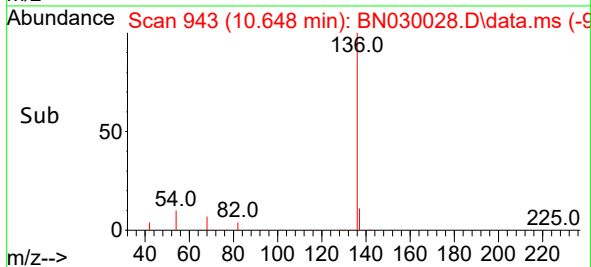
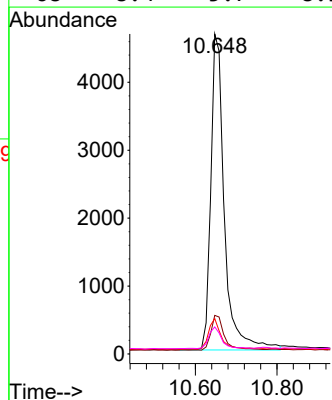
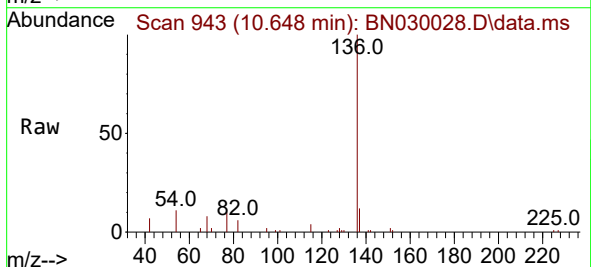
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217

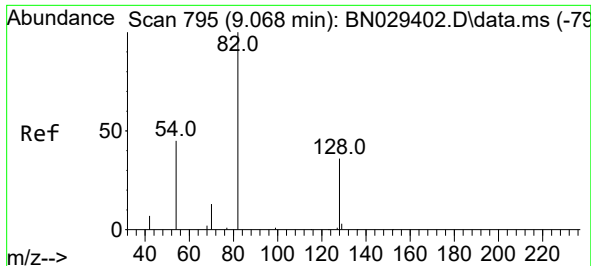
Tgt Ion: 99 Resp: 656
Ion Ratio Lower Upper
99 100
42 28.8 16.9 25.3#
71 49.5 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Tgt Ion: 136 Resp: 10730
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 11.0 6.6 10.0#
68 8.4 5.7 8.5

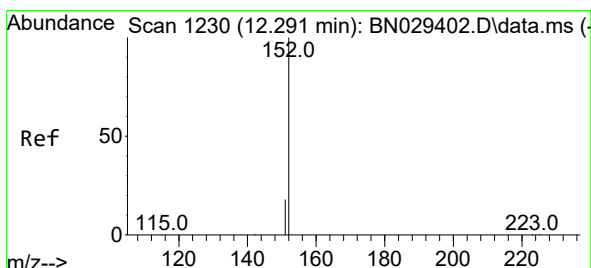
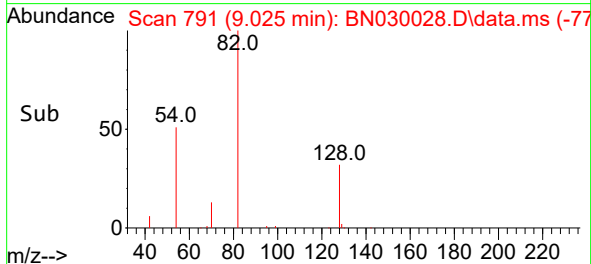
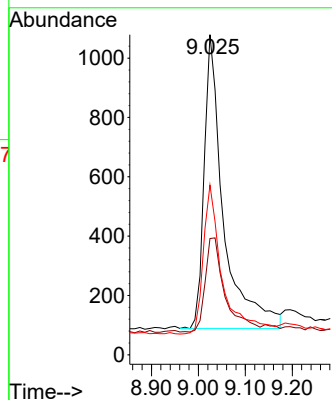
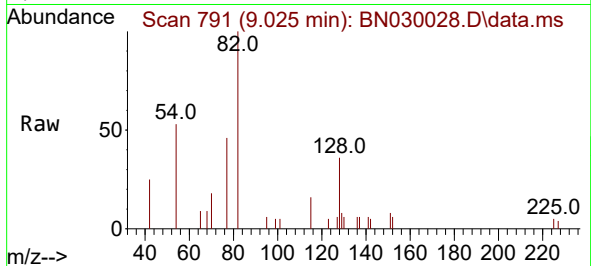




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

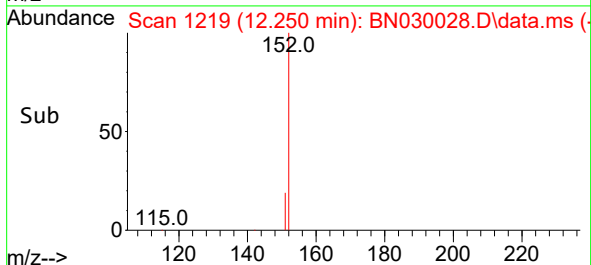
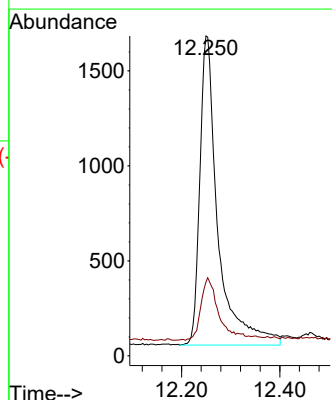
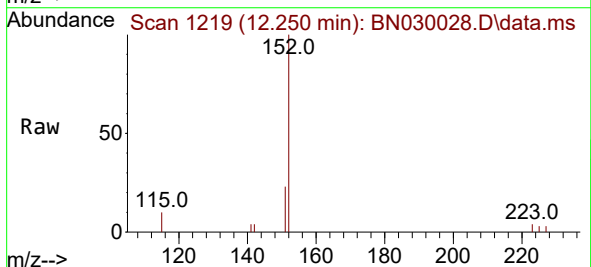
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20240217

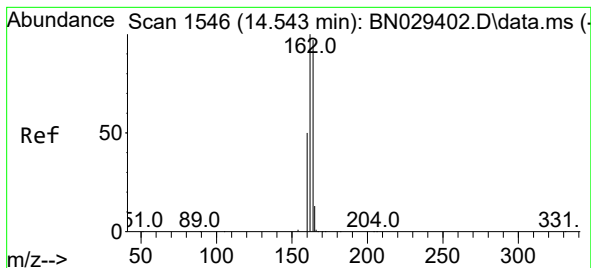
Tgt Ion: 82 Resp: 2841
Ion Ratio Lower Upper
82 100
128 36.3 31.6 47.4
54 53.0 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.004 min
Lab File: BN030028.D
Acq: 25 Feb 2024 13:43

Tgt Ion: 152 Resp: 4168
Ion Ratio Lower Upper
152 100
151 19.8 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: BN030028.D

Acq: 25 Feb 2024 13:43

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20240217

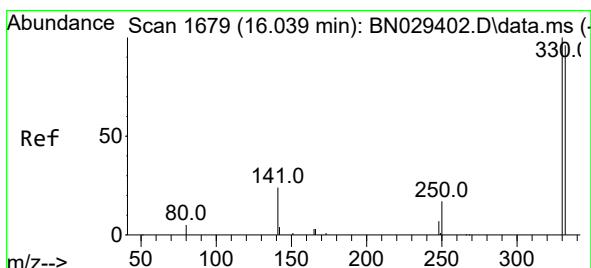
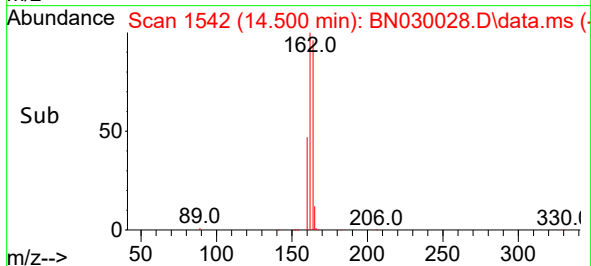
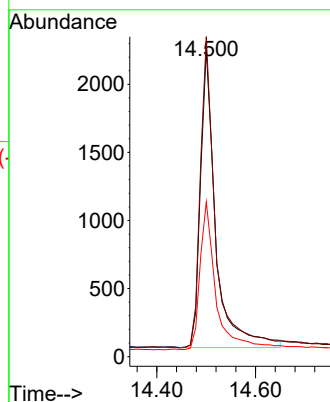
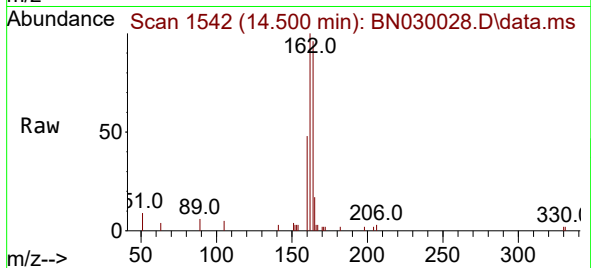
Tgt Ion:164 Resp: 4721

Ion Ratio Lower Upper

164 100

162 104.1 82.6 123.8

160 50.3 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.357 ng

RT: 16.014 min Scan# 1677

Delta R.T. 0.012 min

Lab File: BN030028.D

Acq: 25 Feb 2024 13:43

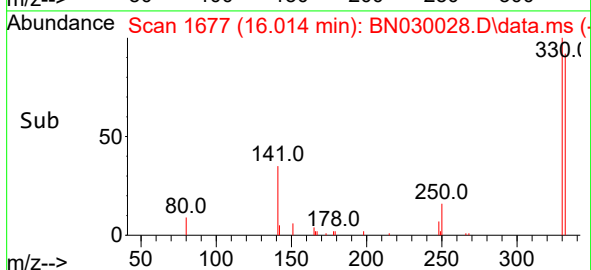
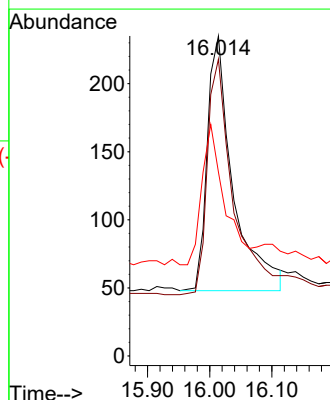
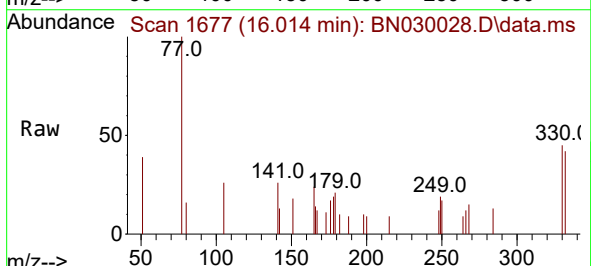
Tgt Ion:330 Resp: 541

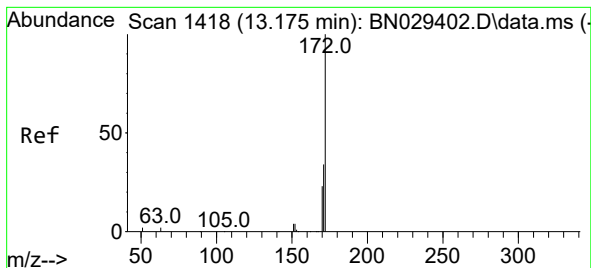
Ion Ratio Lower Upper

330 100

332 91.9 76.0 114.0

141 48.4 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.288 ng

RT: 13.132 min Scan# 1418

Delta R.T. 0.011 min

Lab File: BN030028.D

Acq: 25 Feb 2024 13:43

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20240217

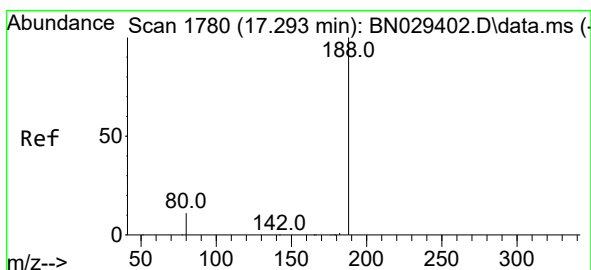
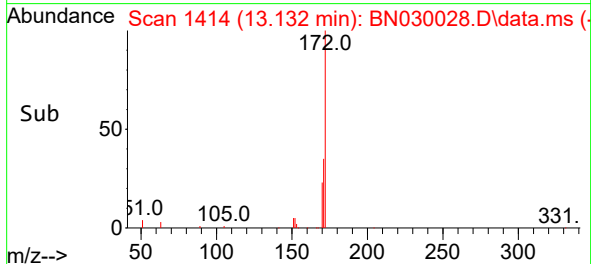
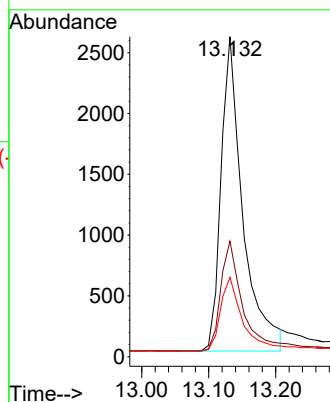
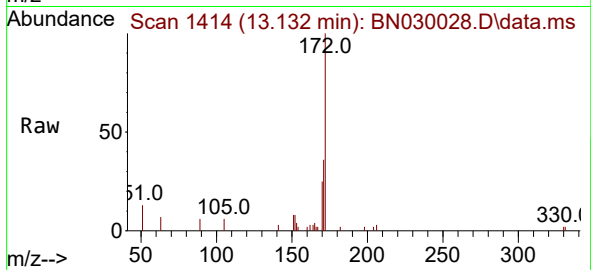
Tgt Ion:172 Resp: 5845

Ion Ratio Lower Upper

172 100

171 36.1 28.0 42.0

170 24.8 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: BN030028.D

Acq: 25 Feb 2024 13:43

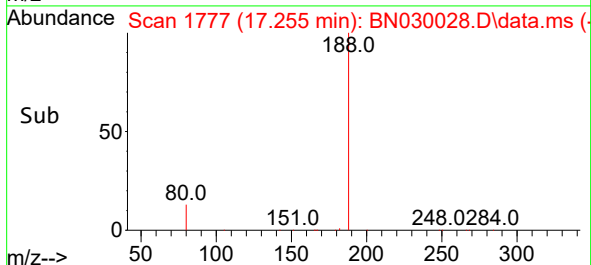
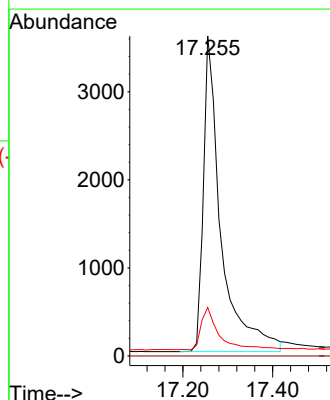
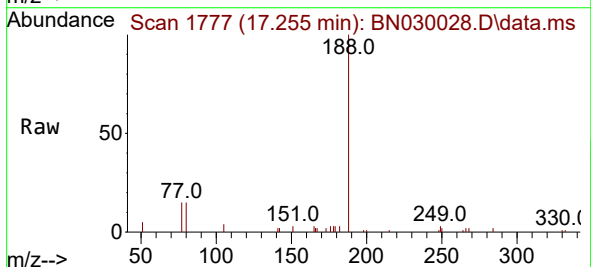
Tgt Ion:188 Resp: 9745

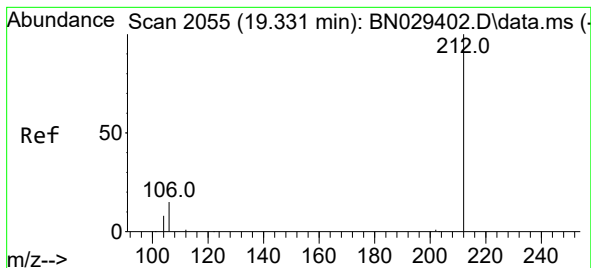
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.1 10.0 15.0#





#27

Fluoranthene-d10

Concen: 0.436 ng

RT: 19.289 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BN030028.D

Acq: 25 Feb 2024 13:43

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20240217

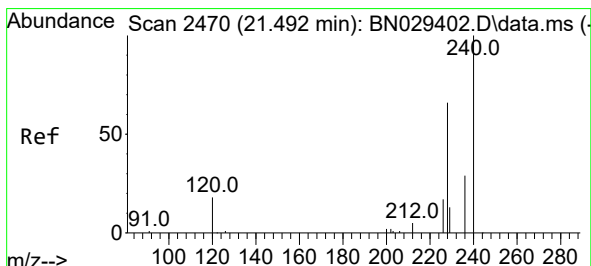
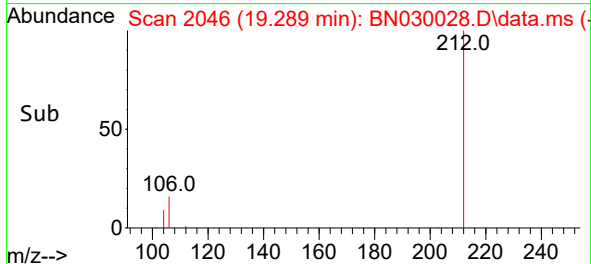
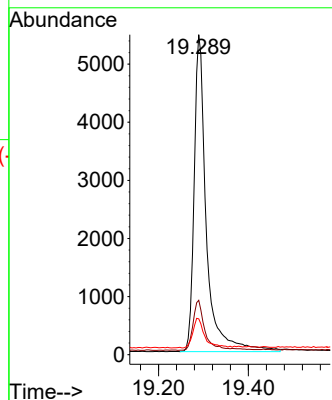
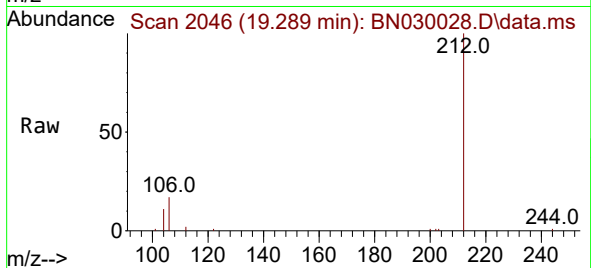
Tgt Ion:212 Resp: 10296

Ion Ratio Lower Upper

212 100

106 15.0 13.2 19.8

104 9.1 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: BN030028.D

Acq: 25 Feb 2024 13:43

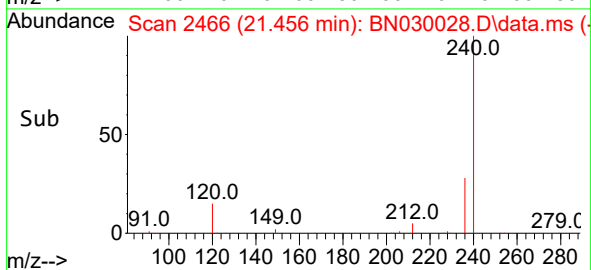
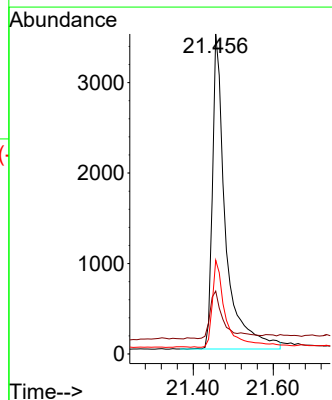
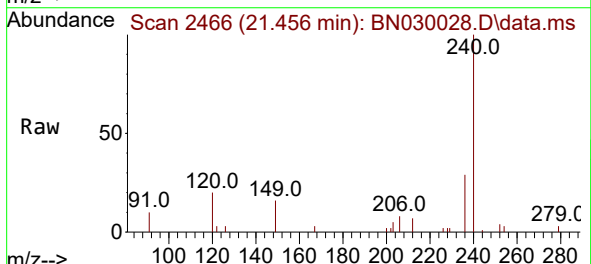
Tgt Ion:240 Resp: 7991

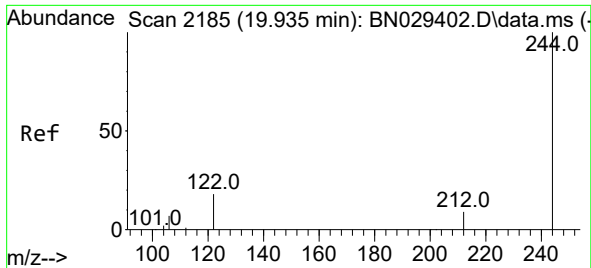
Ion Ratio Lower Upper

240 100

120 19.6 16.7 25.1

236 29.3 23.9 35.9

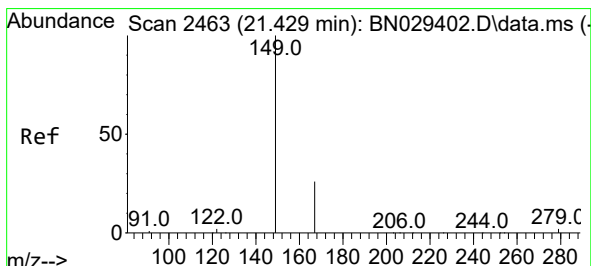
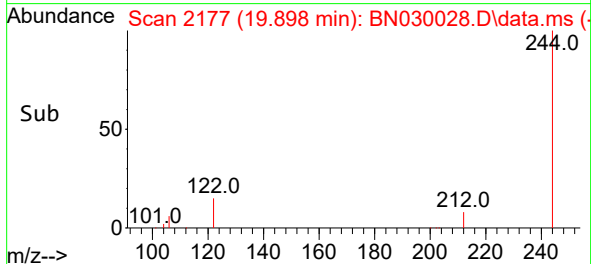
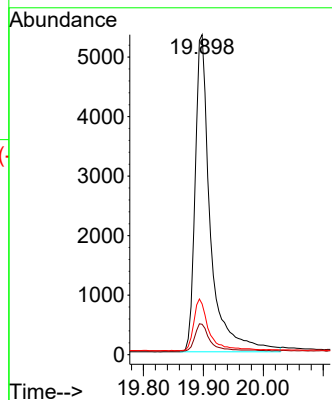
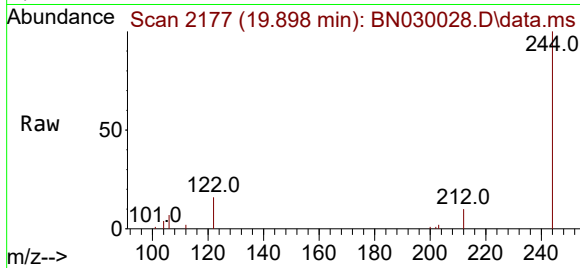




#31
 Terphenyl-d14
 Concen: 0.477 ng
 RT: 19.898 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: BN030028.D
 Acq: 25 Feb 2024 13:43

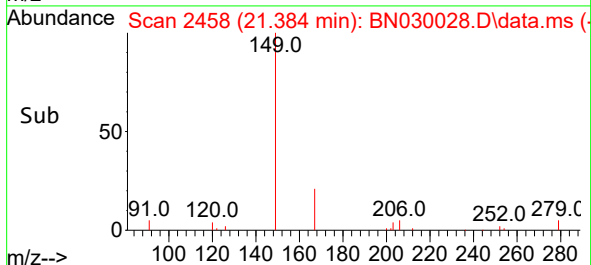
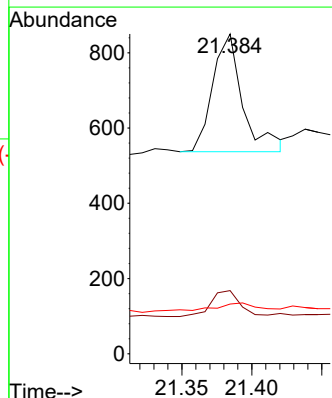
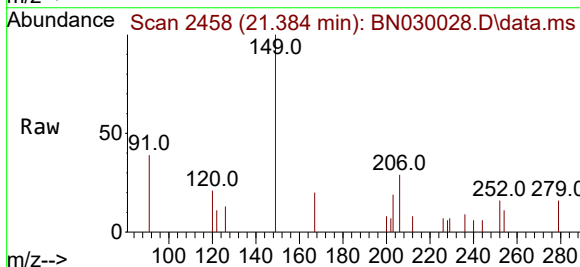
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20240217

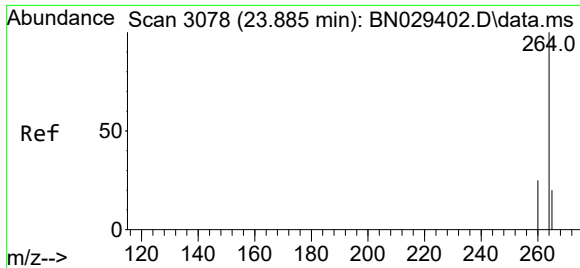
Tgt Ion:244 Resp: 9460
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.2 12.4
 122 15.9 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.025 ng
 RT: 21.384 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BN030028.D
 Acq: 25 Feb 2024 13:43

Tgt Ion:149 Resp: 466
 Ion Ratio Lower Upper
 149 100
 167 21.7 20.1 30.1
 279 14.4 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.820 min Scan# 30

Delta R.T. 0.000 min

Lab File: BN030028.D

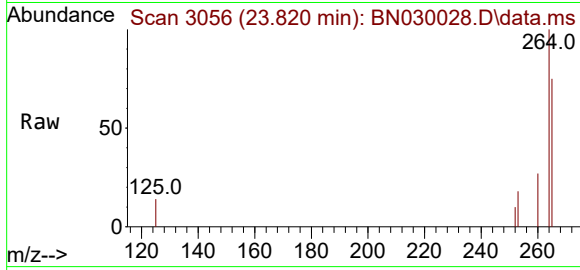
Acq: 25 Feb 2024 13:43

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20240217



Tgt Ion:264 Resp: 7833

Ion Ratio Lower Upper

264 100

260 27.4 21.2 31.8

265 74.6 41.5 62.3#

