

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030023.D
 Acq On : 25 Feb 2024 10:43
 Operator : MA/JU
 Sample : P1533-03
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20240217

Quant Time: Feb 26 02:49:58 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)

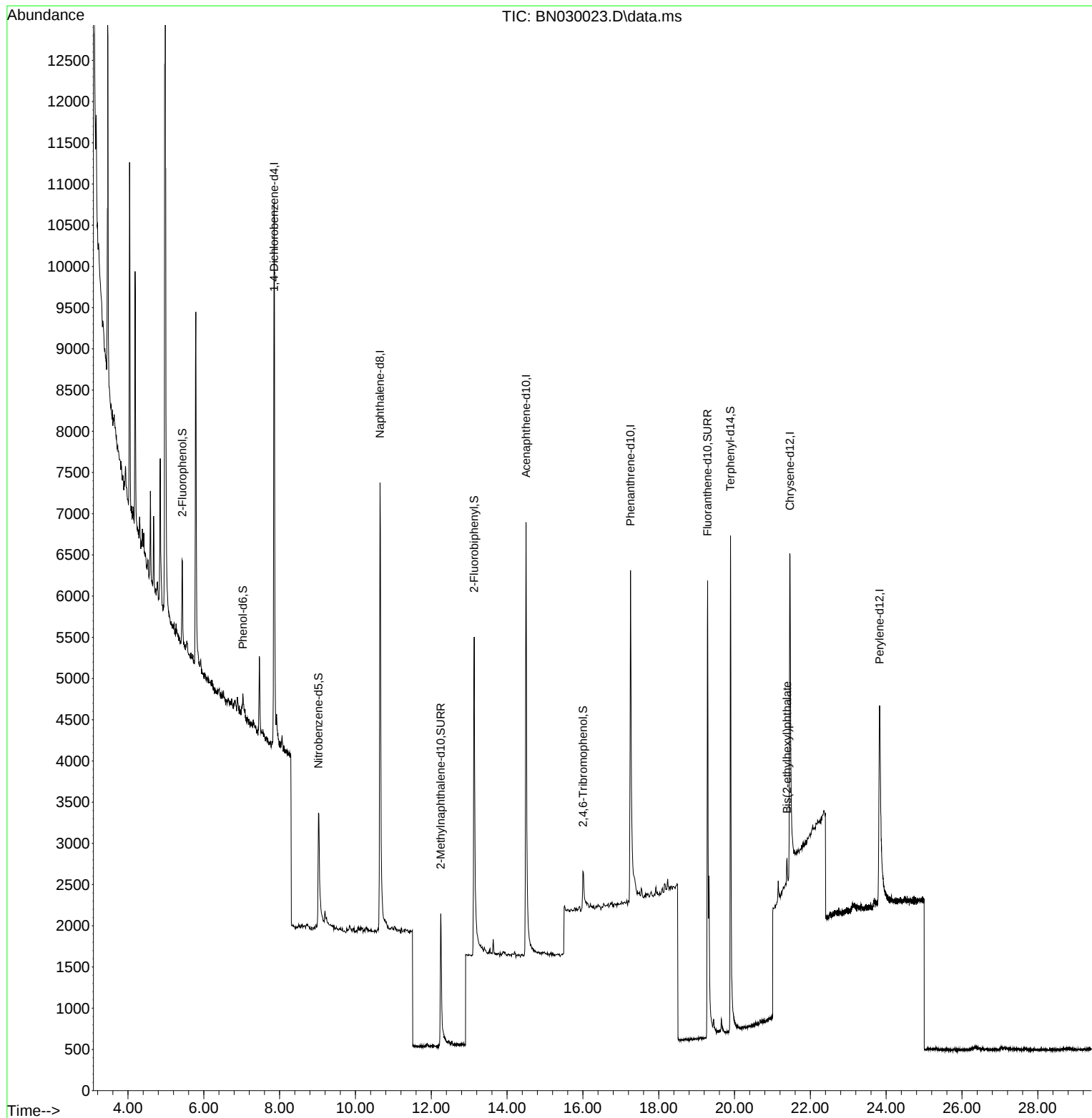
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3753	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9396	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4300	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9062	0.400	ng	0.00
29) Chrysene-d12	21.465	240	6821	0.400	ng	0.00
35) Perylene-d12	23.829	264	6072	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	918	0.102	ng	0.00
5) Phenol-d6	7.031	99	454	0.044	ng	0.00
8) Nitrobenzene-d5	9.025	82	2236	0.286	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	3417	0.267	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	436	0.316	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	4936	0.267	ng	0.01
27) Fluoranthene-d10	19.290	212	8173	0.372	ng	0.00
31) Terphenyl-d14	19.893	244	7749	0.458	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.385	149	433	0.027	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030023.D
Acq On : 25 Feb 2024 10:43
Operator : MA/JU
Sample : P1533-03
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20240217

Quant Time: Feb 26 02:49:58 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

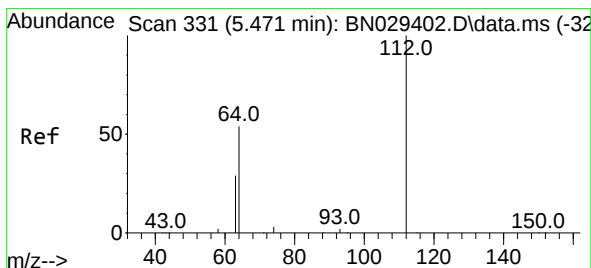
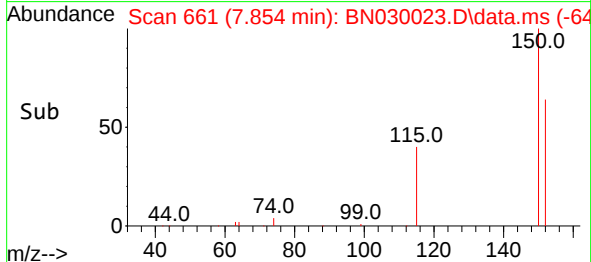
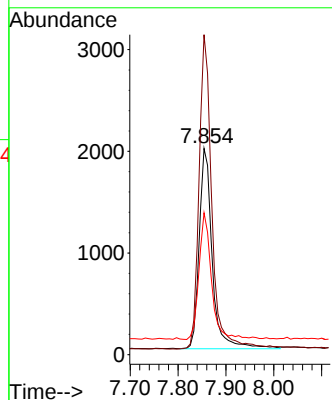
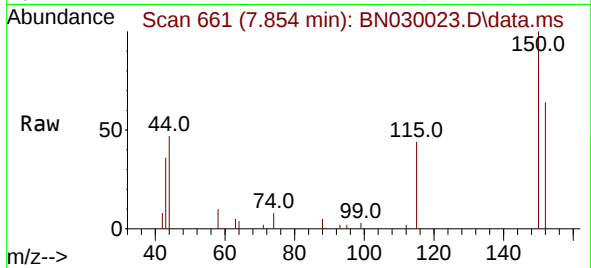




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030023.D
Acq: 25 Feb 2024 10:43

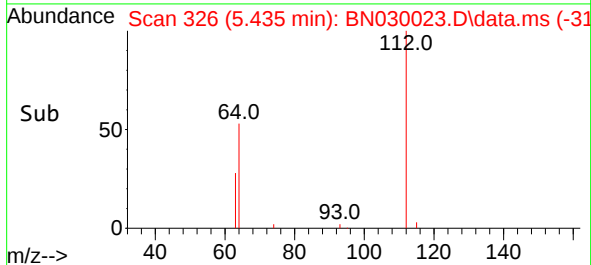
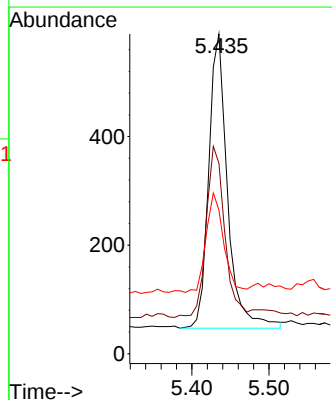
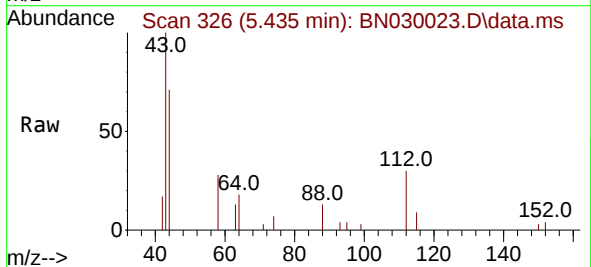
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20240217

Tgt Ion:152 Resp: 3753
Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.4
115 68.8 51.4 77.0



#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030023.D
Acq: 25 Feb 2024 10:43

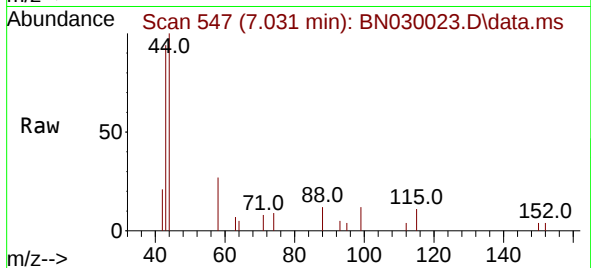
Tgt Ion:112 Resp: 918
Ion Ratio Lower Upper
112 100
64 57.7 47.2 70.8
63 31.4 25.8 38.6



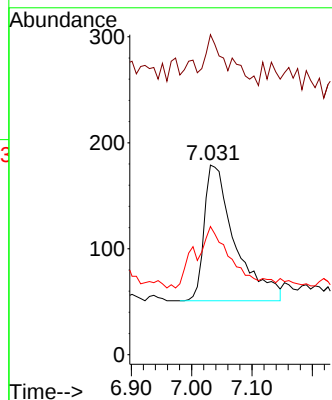
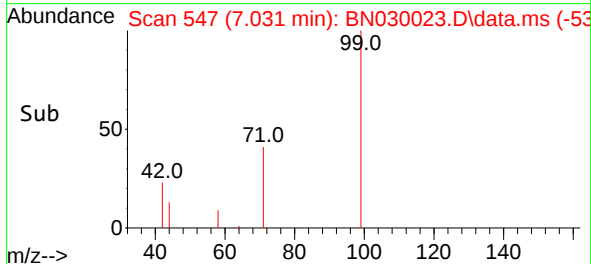


#5
Phenol-d6
Concen: 0.044 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN030023.D
Acq: 25 Feb 2024 10:43

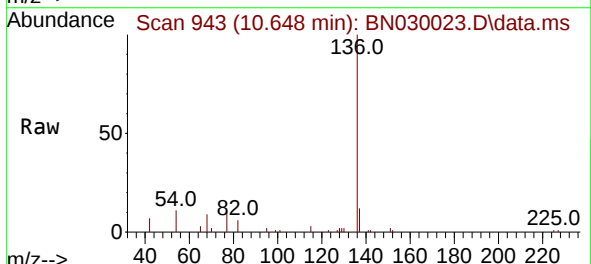
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20240217



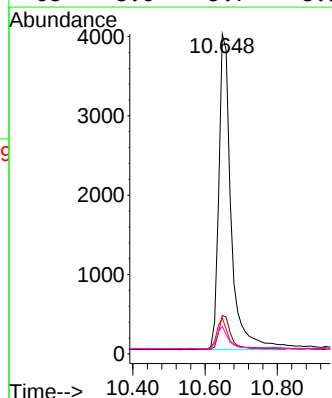
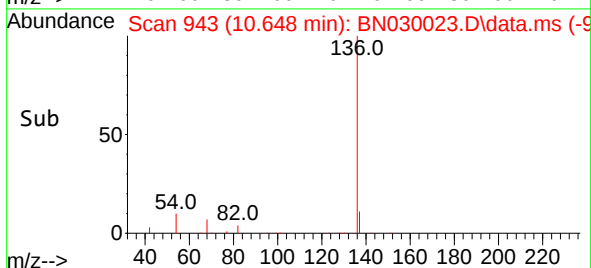
Tgt Ion: 99 Resp: 454
Ion Ratio Lower Upper
99 100
42 11.5 16.9 25.3#
71 33.0 30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030023.D
Acq: 25 Feb 2024 10:43



Tgt Ion: 136 Resp: 9396
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 11.2 6.6 10.0#
68 8.6 5.7 8.5#

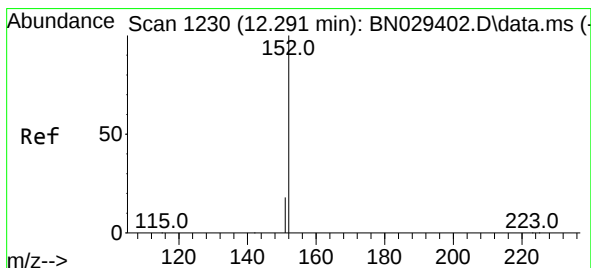
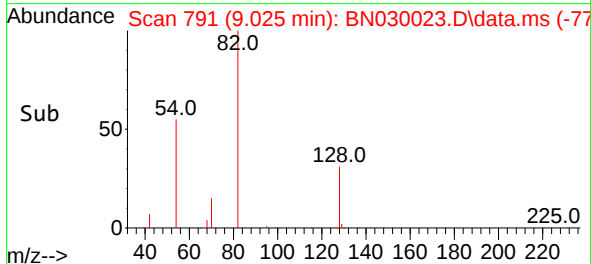
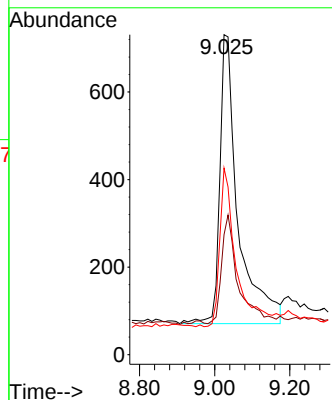
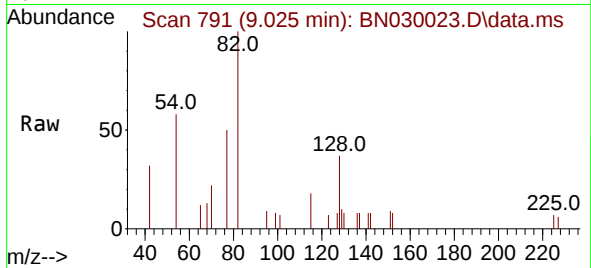




#8
 Nitrobenzene-d5
 Concen: 0.286 ng
 RT: 9.025 min Scan# 795
 Delta R.T. 0.011 min
 Lab File: BN030023.D
 Acq: 25 Feb 2024 10:43

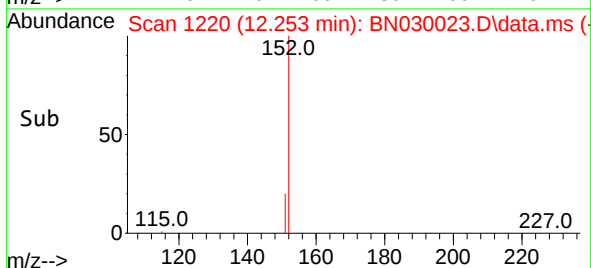
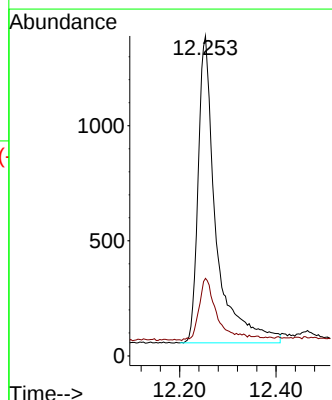
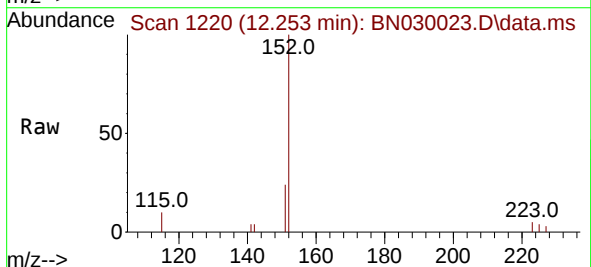
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20240217

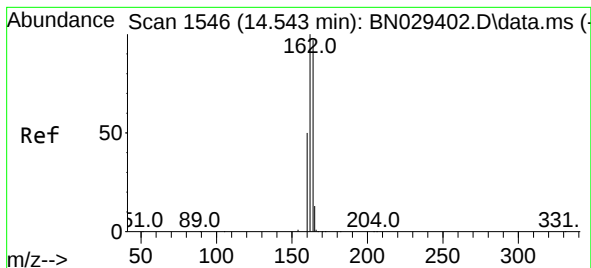
Tgt Ion:	82	Resp:	2236
Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.6	47.4
54	58.3	38.2	57.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.267 ng
 RT: 12.253 min Scan# 1220
 Delta R.T. 0.008 min
 Lab File: BN030023.D
 Acq: 25 Feb 2024 10:43

Tgt Ion:	152	Resp:	3417
Ion	Ratio	Lower	Upper
152	100		
151	20.2	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: BN030023.D

Acq: 25 Feb 2024 10:43

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20240217

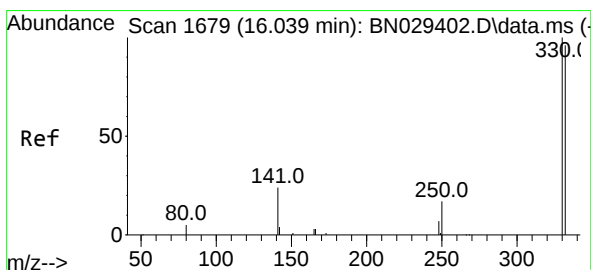
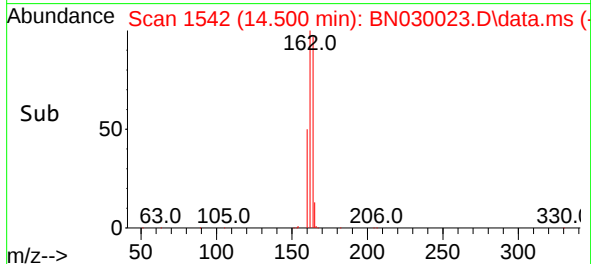
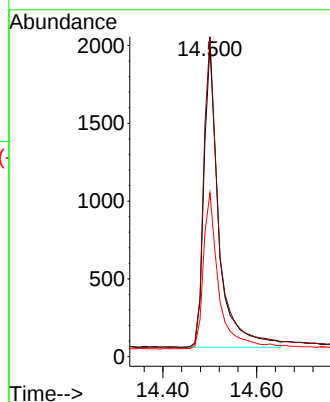
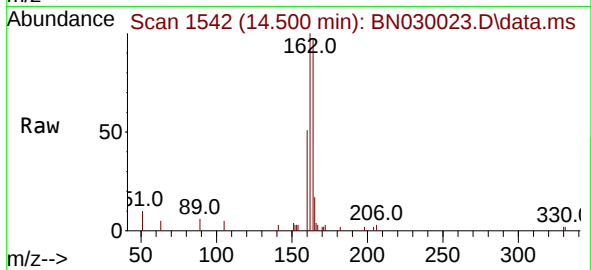
Tgt Ion:164 Resp: 4300

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

160 52.8 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.316 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030023.D

Acq: 25 Feb 2024 10:43

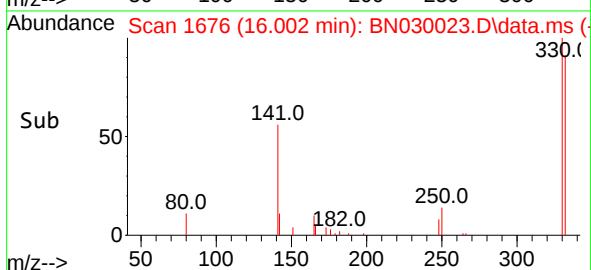
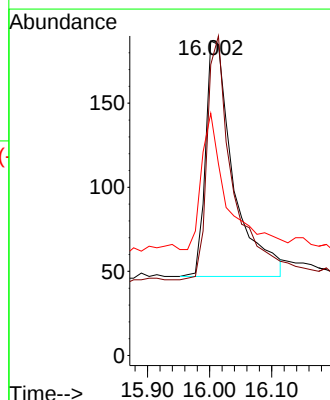
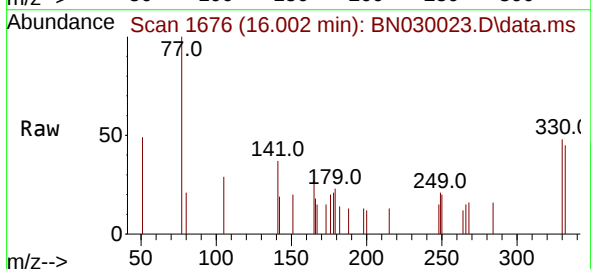
Tgt Ion:330 Resp: 436

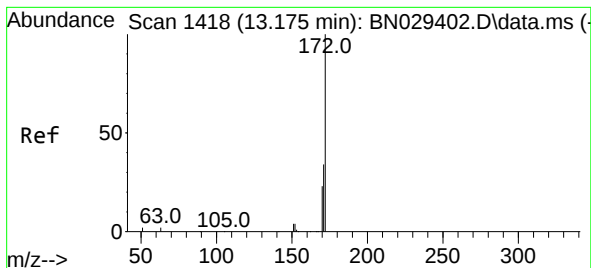
Ion Ratio Lower Upper

330 100

332 96.3 76.0 114.0

141 53.0 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.267 ng

RT: 13.132 min Scan# 1418

Delta R.T. 0.011 min

Lab File: BN030023.D

Acq: 25 Feb 2024 10:43

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D2-20240217

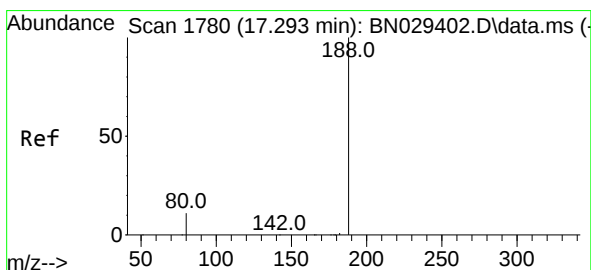
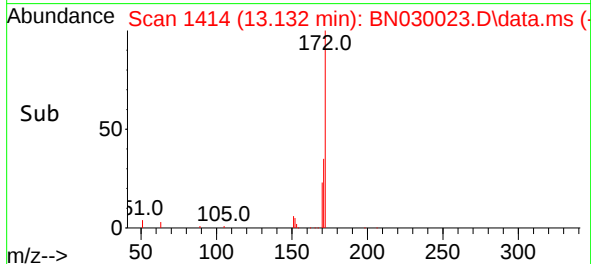
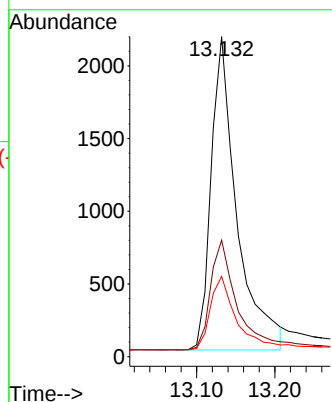
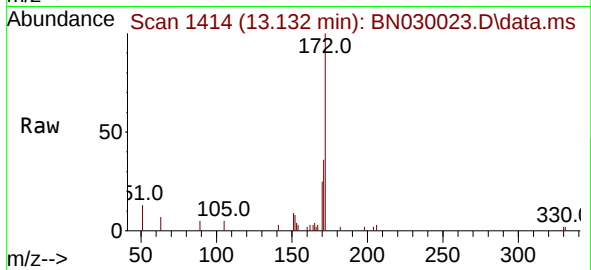
Tgt Ion:172 Resp: 4936

Ion Ratio Lower Upper

172 100

171 36.4 28.0 42.0

170 25.1 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: BN030023.D

Acq: 25 Feb 2024 10:43

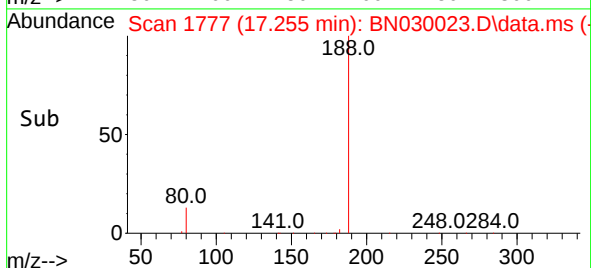
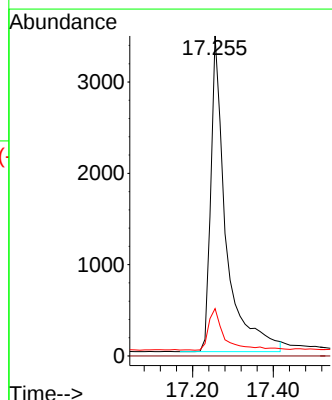
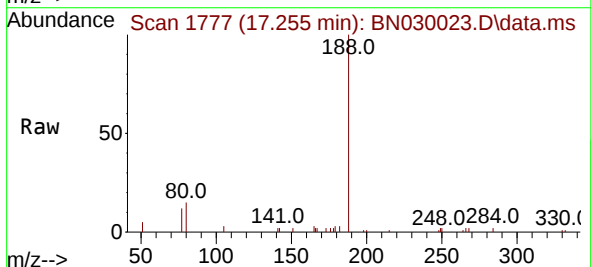
Tgt Ion:188 Resp: 9062

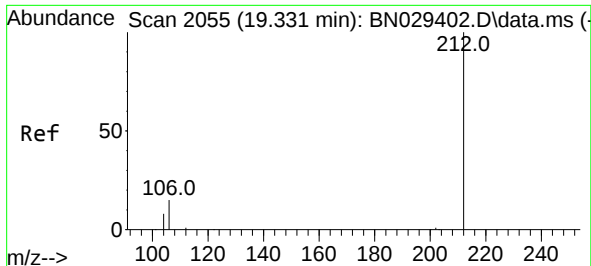
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 10.0 15.0

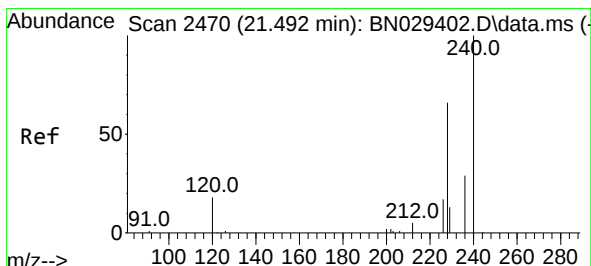
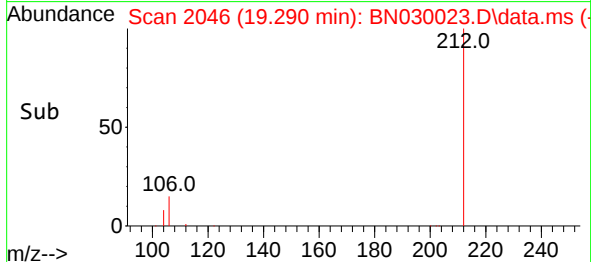
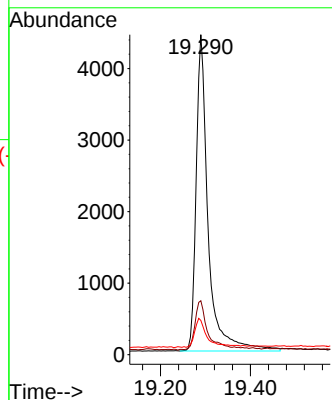
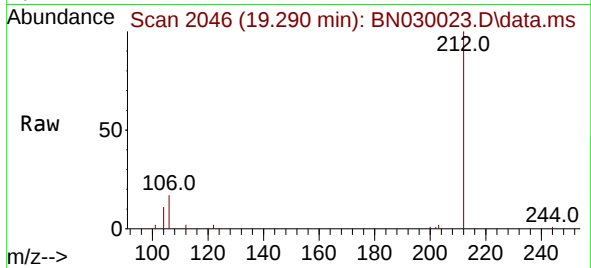




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030023.D
Acq: 25 Feb 2024 10:43

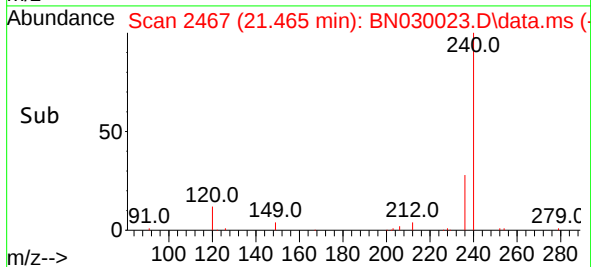
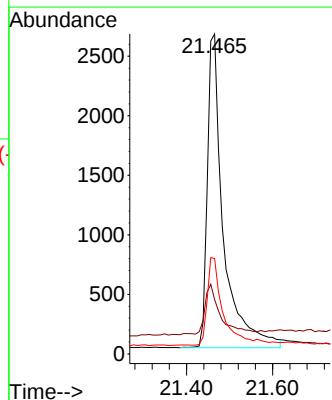
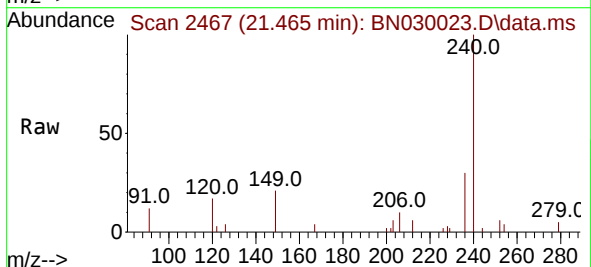
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20240217

Tgt Ion:212 Resp: 8173
Ion Ratio Lower Upper
212 100
106 17.3 13.2 19.8
104 9.2 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: BN030023.D
Acq: 25 Feb 2024 10:43

Tgt Ion:240 Resp: 6821
Ion Ratio Lower Upper
240 100
120 17.0 16.7 25.1
236 29.8 23.9 35.9

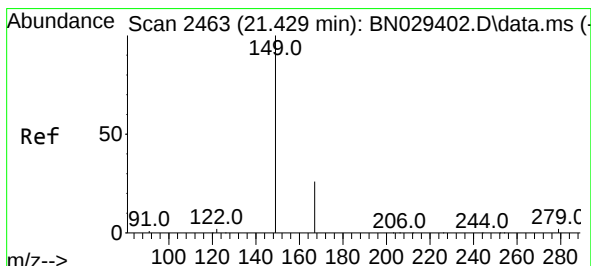
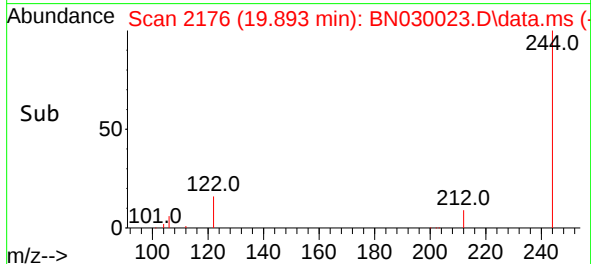
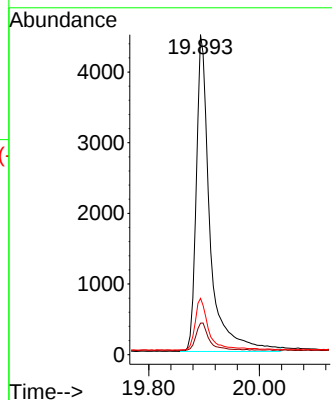
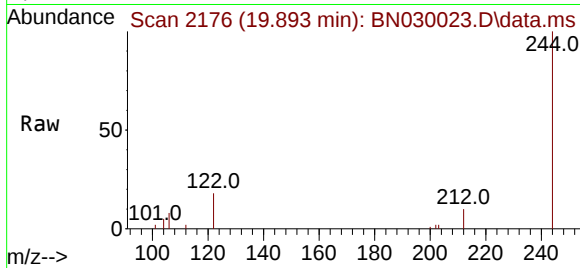




#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030023.D
 Acq: 25 Feb 2024 10:43

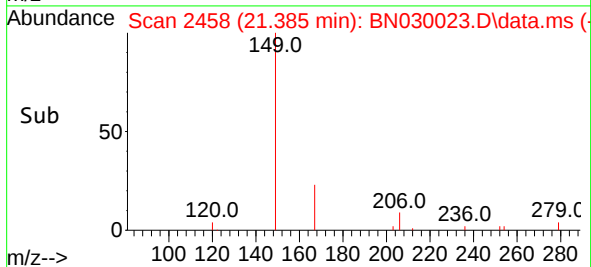
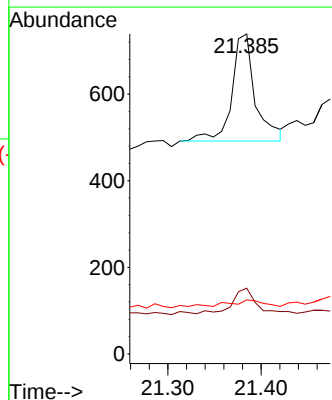
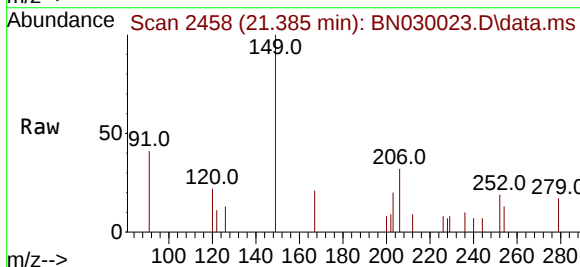
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20240217

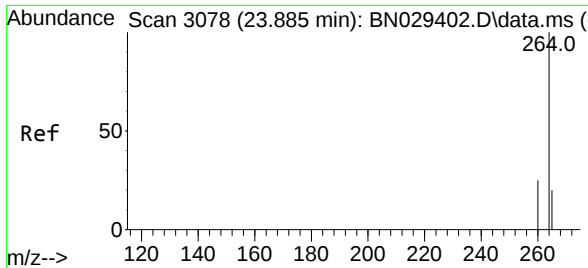
Tgt Ion:244 Resp: 7749
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.4
 122 17.6 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.027 ng
 RT: 21.385 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BN030023.D
 Acq: 25 Feb 2024 10:43

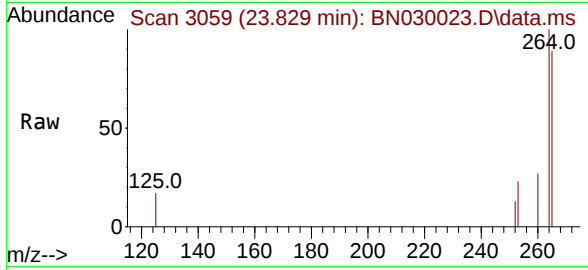
Tgt Ion:149 Resp: 433
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.1 30.1
 279 8.1 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.829 min Scan# 3078
 Delta R.T. 0.009 min
 Lab File: BN030023.D
 Acq: 25 Feb 2024 10:43

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20240217



Tgt Ion:264 Resp: 6072

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.2	31.8
265	89.5	41.5	62.3

