

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
 Data File : BN023624.D
 Acq On : 11 Jan 2023 23:15
 Operator : CG/JU
 Sample : PB150174BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150174BL

Quant Time: Jan 12 01:51:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

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

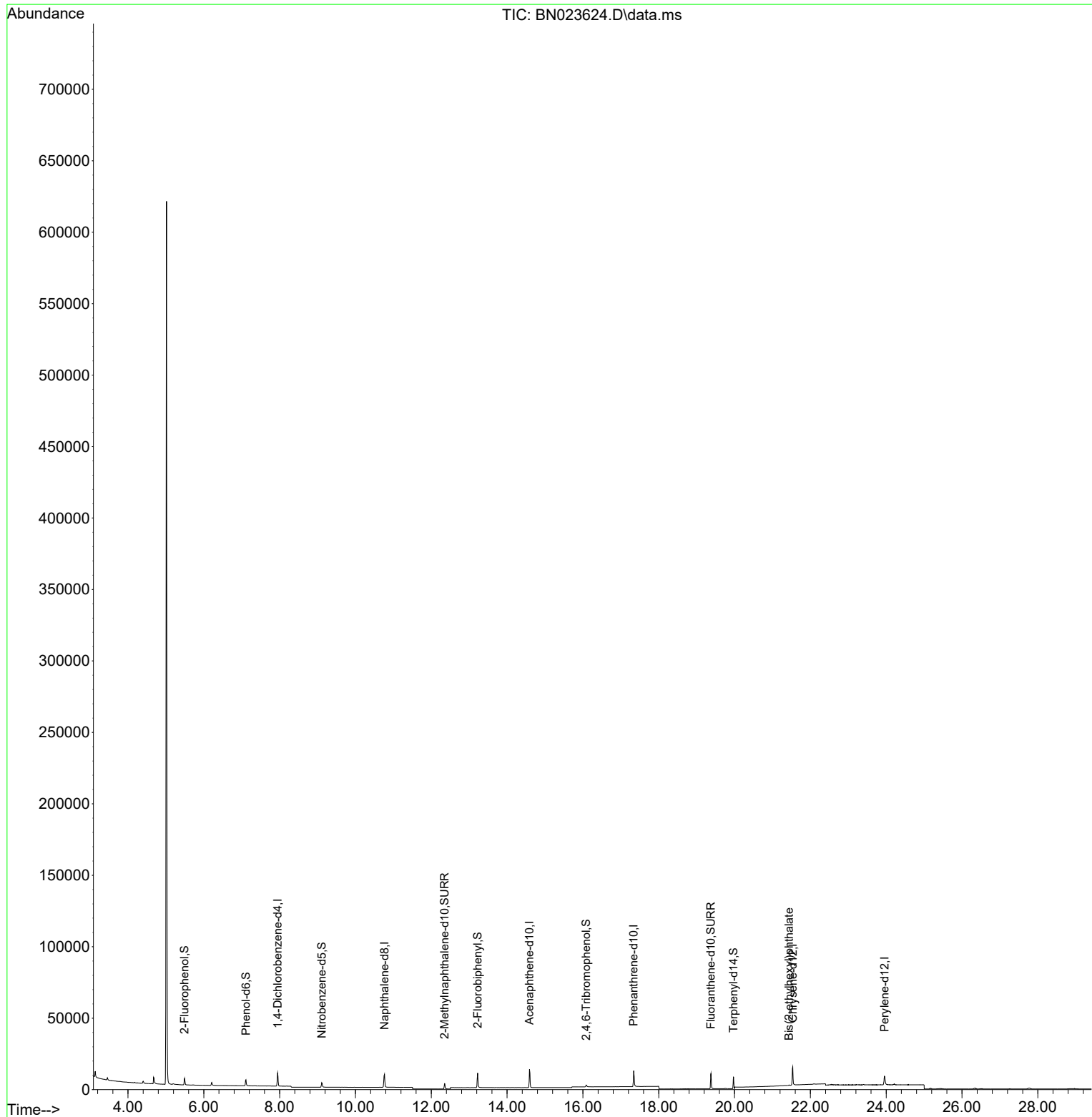
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4523	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12978	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	7325	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	16131	0.400	ng	0.00
29) Chrysene-d12	21.536	240	12727	0.400	ng	0.00
35) Perylene-d12	23.957	264	9552	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3546	0.395	ng	0.00
5) Phenol-d6	7.111	99	4277	0.370	ng	0.00
8) Nitrobenzene-d5	9.110	82	2901	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	5570	0.311	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	880	0.277	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9075	0.307	ng	0.00
27) Fluoranthene-d10	19.376	212	11878	0.301	ng	0.00
31) Terphenyl-d14	19.975	244	12170	0.378	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.437	149	437	0.023	ng	Qvalue # 92

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

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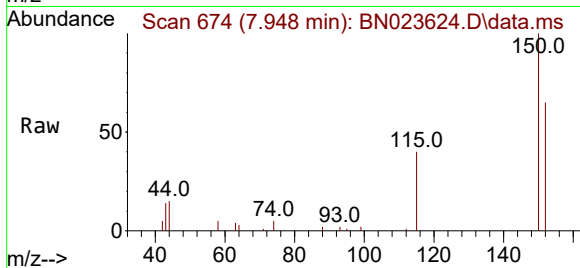
Quant Time: Jan 12 01:51:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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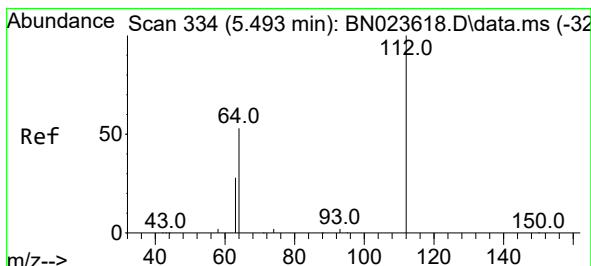
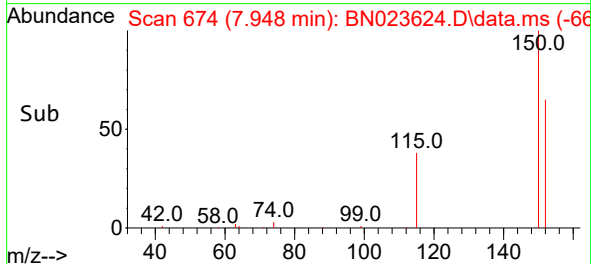
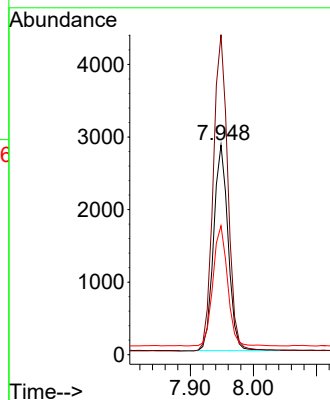


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023624.D
Acq: 11 Jan 2023 23:15

Instrument :
BNA_N
ClientSampleId :
PB150174BL

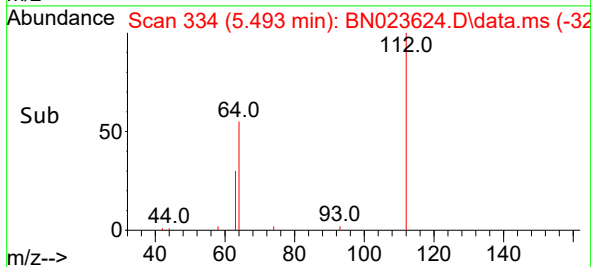
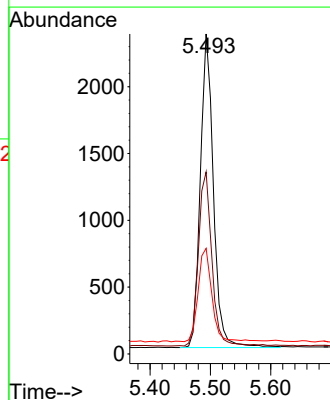
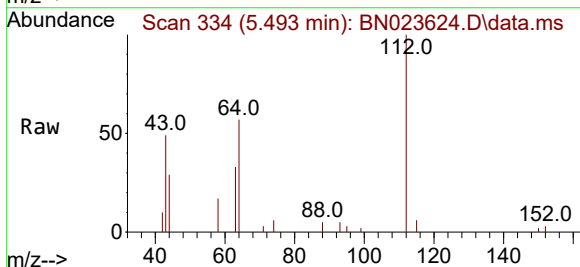


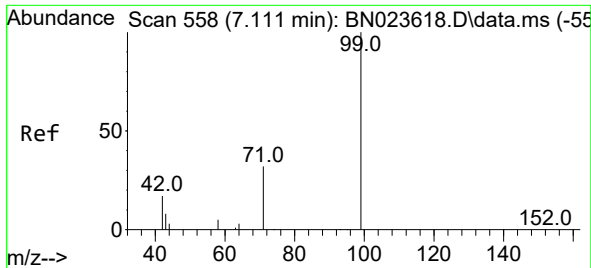
Tgt Ion:152 Resp: 4523
Ion Ratio Lower Upper
152 100
150 152.7 123.8 185.8
115 61.6 50.6 75.8



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.000 min
Lab File: BN023624.D
Acq: 11 Jan 2023 23:15

Tgt Ion:112 Resp: 3546
Ion Ratio Lower Upper
112 100
64 56.5 44.9 67.3
63 30.3 24.9 37.3

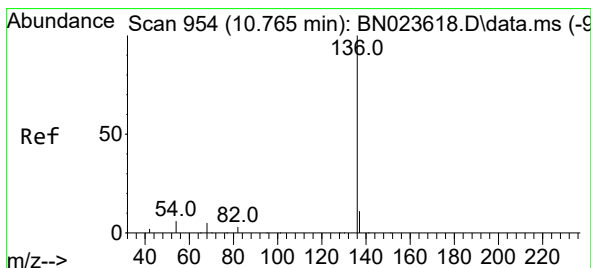
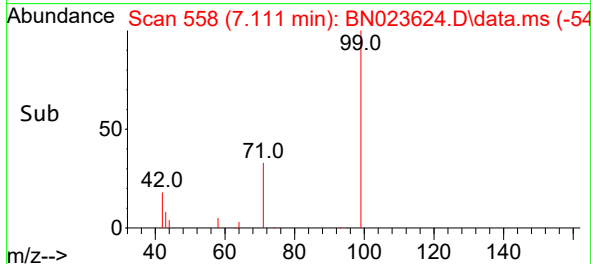
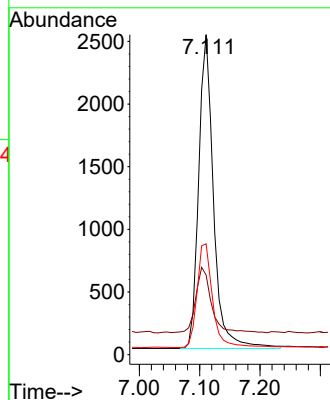
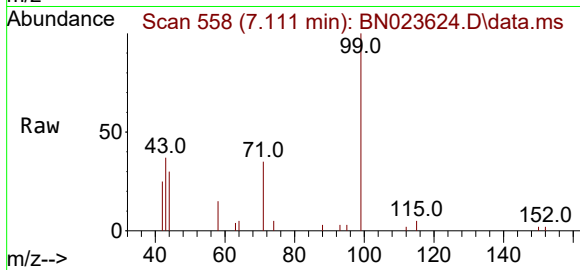




#5
Phenol-d6
Concen: 0.370 ng
RT: 7.111 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN023624.D
Acq: 11 Jan 2023 23:15

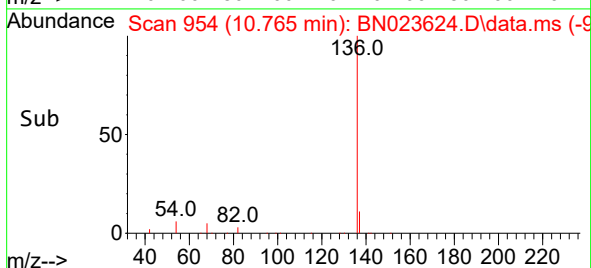
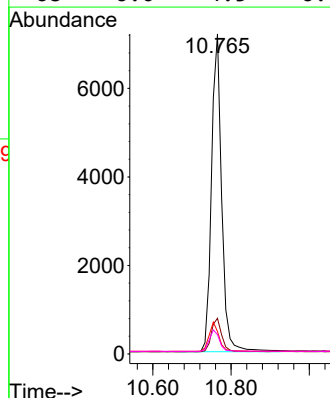
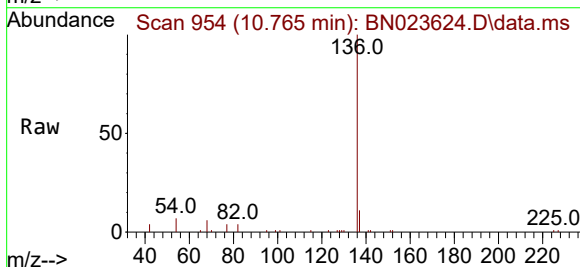
Instrument :
BNA_N
ClientSampleId :
PB150174BL

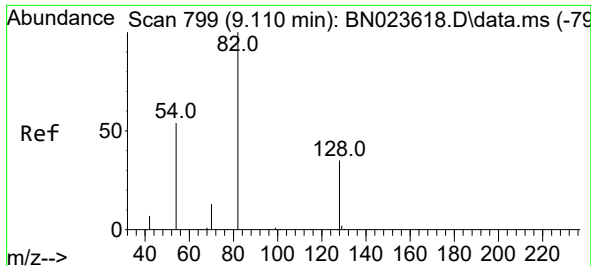
Tgt Ion: 99 Resp: 4277
Ion Ratio Lower Upper
99 100
42 21.8 18.8 28.2
71 34.7 28.2 42.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN023624.D
Acq: 11 Jan 2023 23:15

Tgt Ion: 136 Resp: 12978
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 7.0 5.7 8.5
68 6.0 4.5 6.7

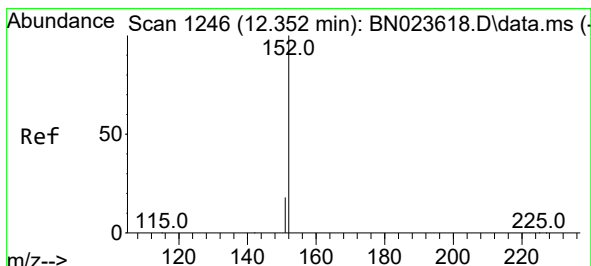
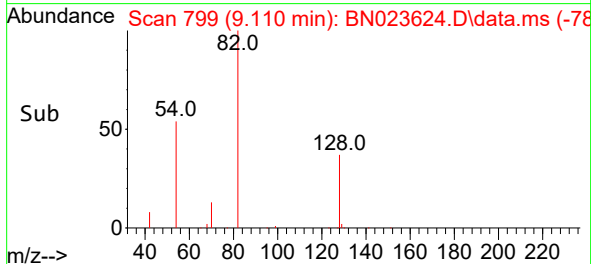
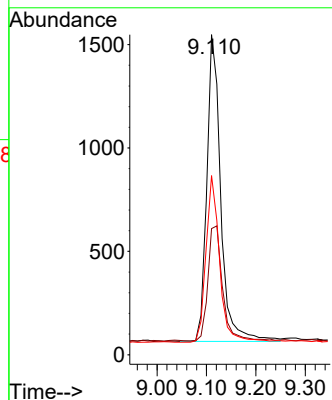
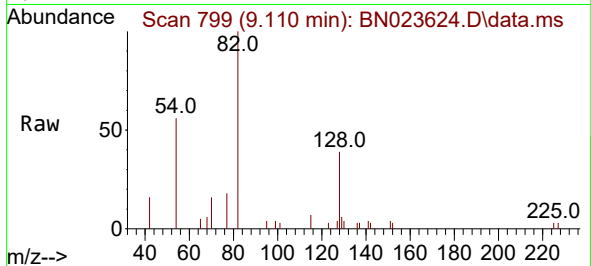




#8
 Nitrobenzene-d5
 Concen: 0.297 ng
 RT: 9.110 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BN023624.D
 Acq: 11 Jan 2023 23:15

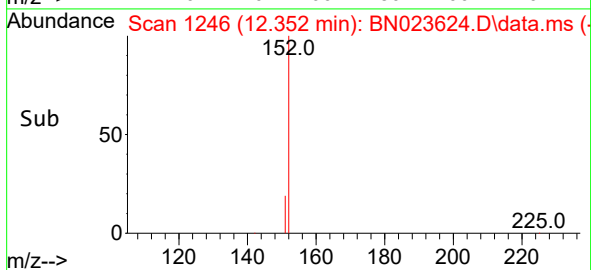
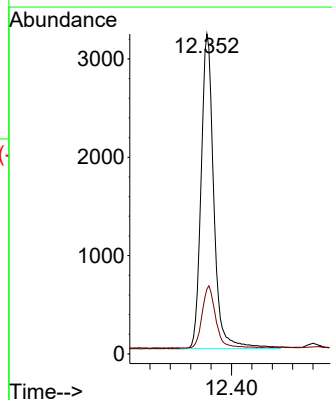
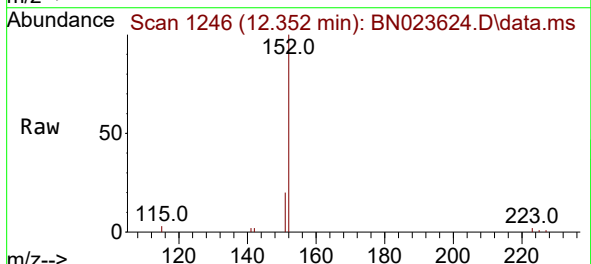
Instrument :
 BNA_N
 ClientSampleId :
 PB150174BL

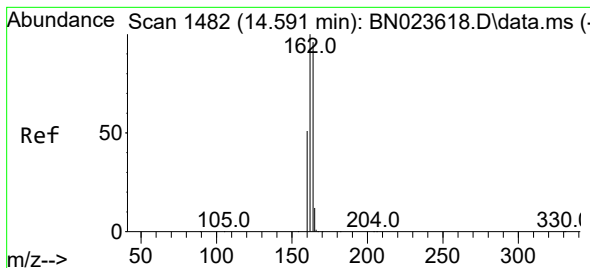
Tgt Ion: 82 Resp: 2901
 Ion Ratio Lower Upper
 82 100
 128 39.4 29.8 44.8
 54 55.9 43.9 65.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.311 ng
 RT: 12.352 min Scan# 1246
 Delta R.T. 0.000 min
 Lab File: BN023624.D
 Acq: 11 Jan 2023 23:15

Tgt Ion: 152 Resp: 5570
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.9 25.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.591 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN023624.D

Acq: 11 Jan 2023 23:15

Instrument :

BNA_N

ClientSampleId :

PB150174BL

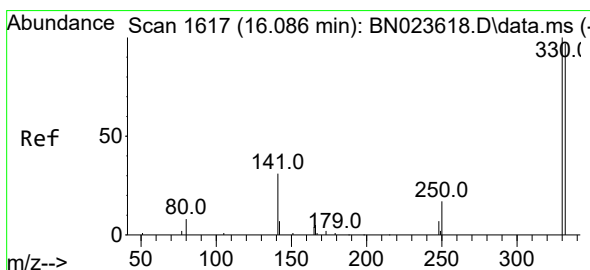
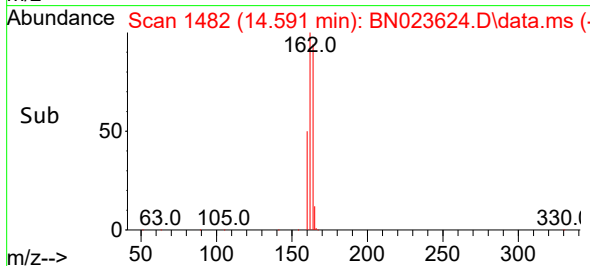
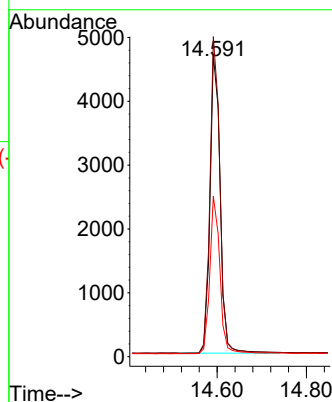
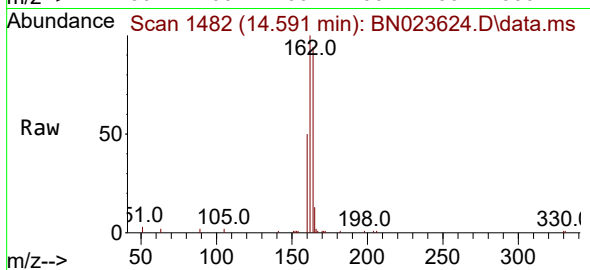
Tgt Ion:164 Resp: 7325

Ion Ratio Lower Upper

164 100

162 106.0 83.4 125.2

160 53.2 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.277 ng

RT: 16.086 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN023624.D

Acq: 11 Jan 2023 23:15

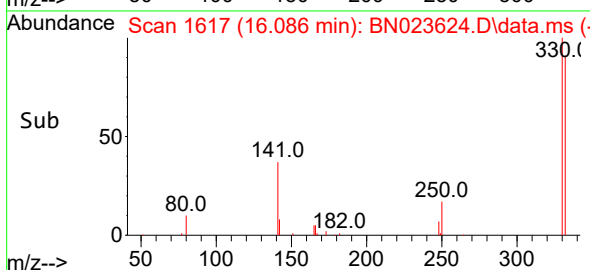
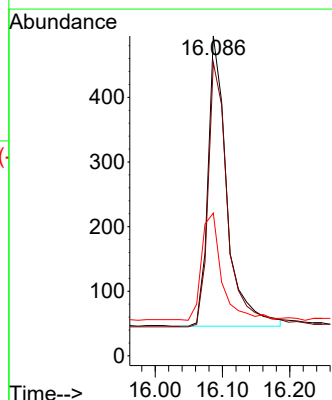
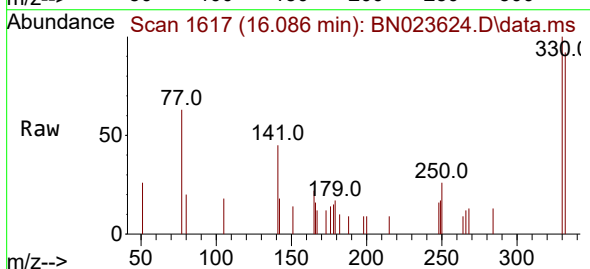
Tgt Ion:330 Resp: 880

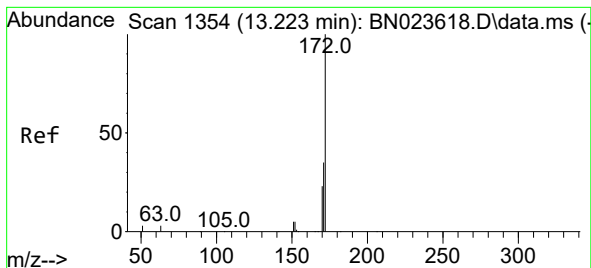
Ion Ratio Lower Upper

330 100

332 94.7 78.1 117.1

141 38.6 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.307 ng

RT: 13.223 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023624.D

Acq: 11 Jan 2023 23:15

Instrument :

BNA_N

ClientSampleId :

PB150174BL

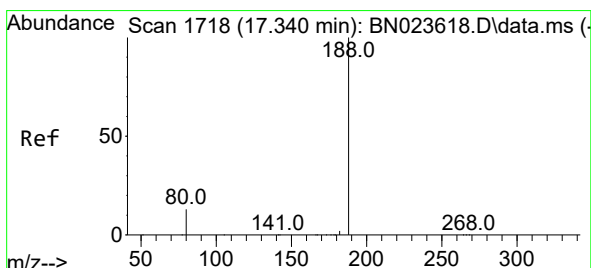
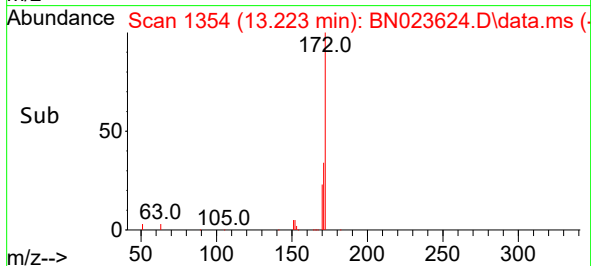
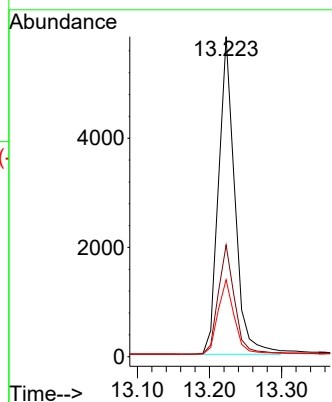
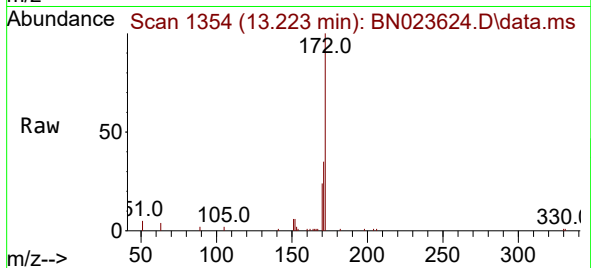
Tgt Ion:172 Resp: 9075

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 24.1 19.0 28.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.340 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BN023624.D

Acq: 11 Jan 2023 23:15

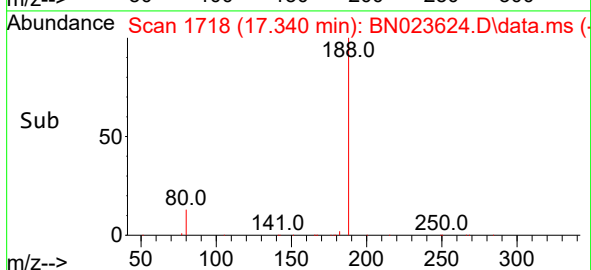
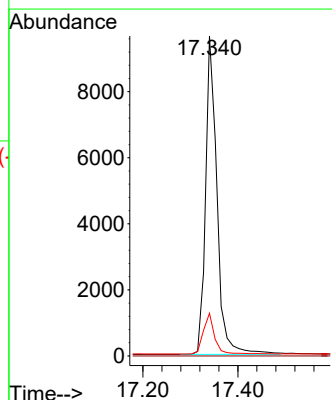
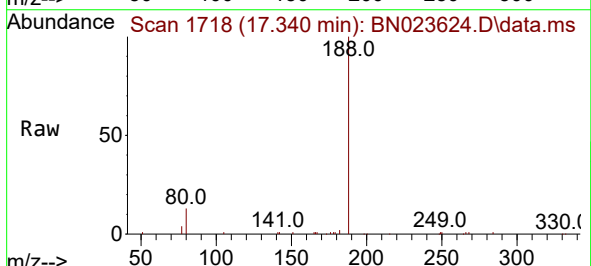
Tgt Ion:188 Resp: 16131

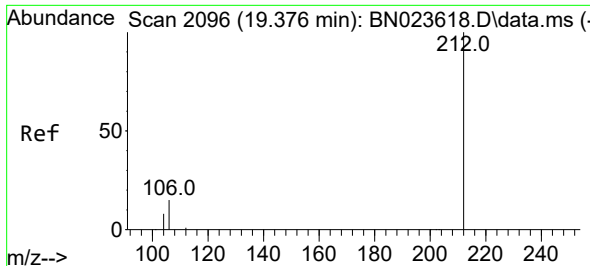
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 11.0 16.4

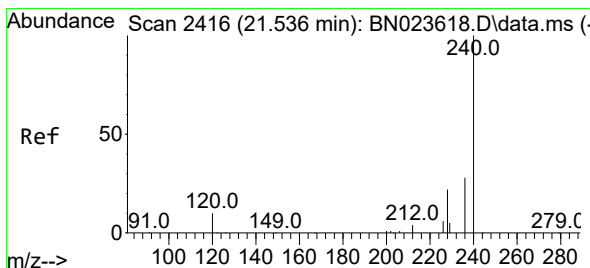
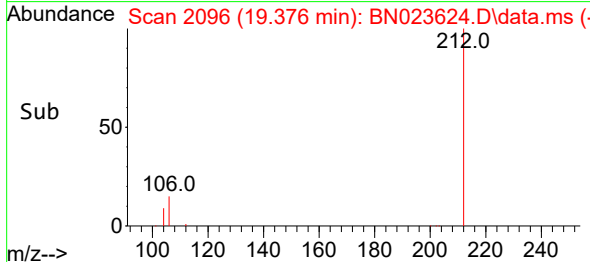
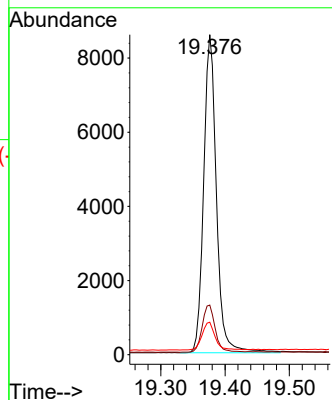
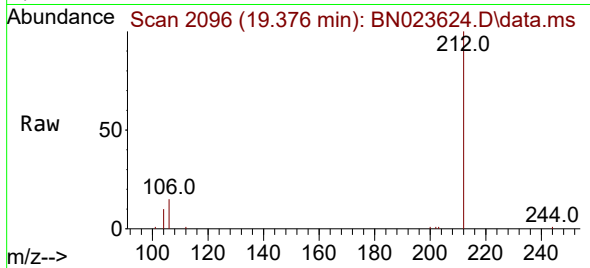




#27
Fluoranthene-d10
Concen: 0.301 ng
RT: 19.376 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN023624.D
Acq: 11 Jan 2023 23:15

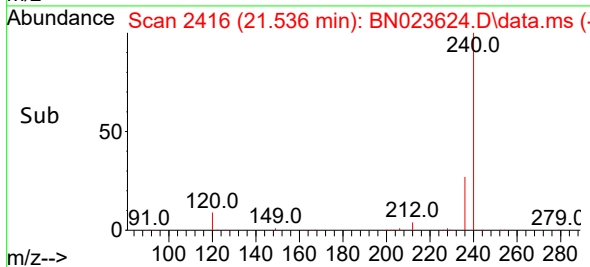
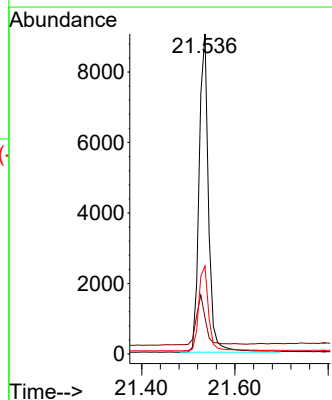
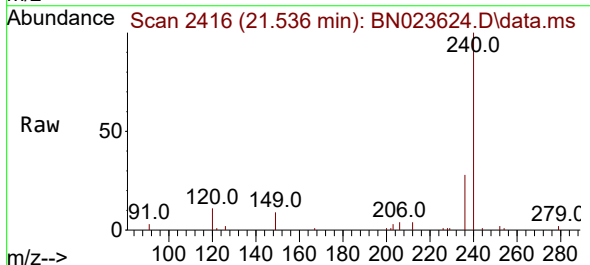
Instrument :
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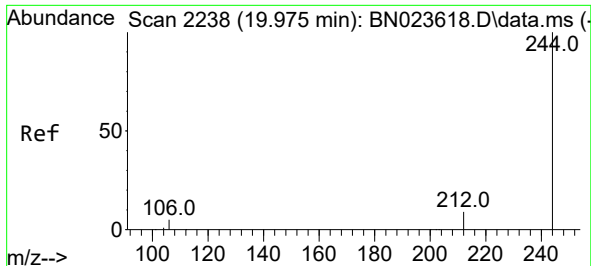
Tgt Ion:212 Resp: 11878
Ion Ratio Lower Upper
212 100
106 15.1 12.2 18.4
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN023624.D
Acq: 11 Jan 2023 23:15

Tgt Ion:240 Resp: 12727
Ion Ratio Lower Upper
240 100
120 11.4 10.6 15.8
236 27.5 23.0 34.6

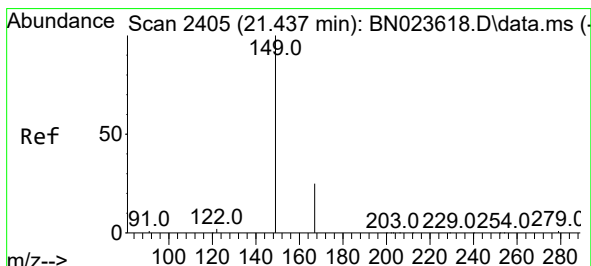
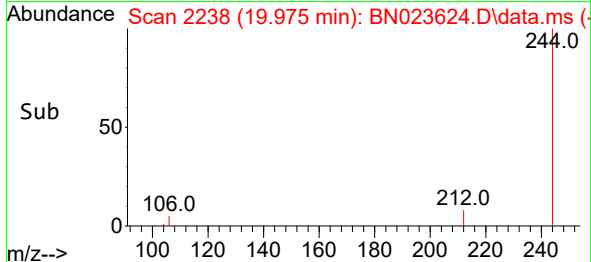
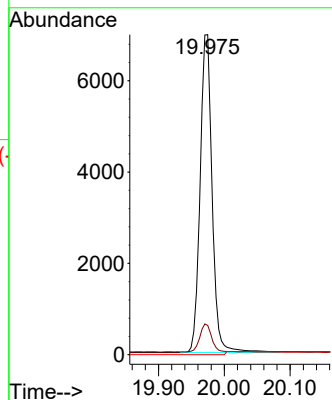
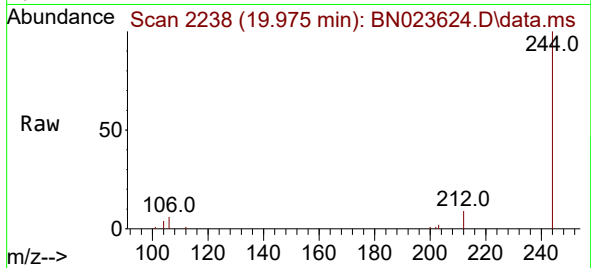




#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.975 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023624.D
 Acq: 11 Jan 2023 23:15

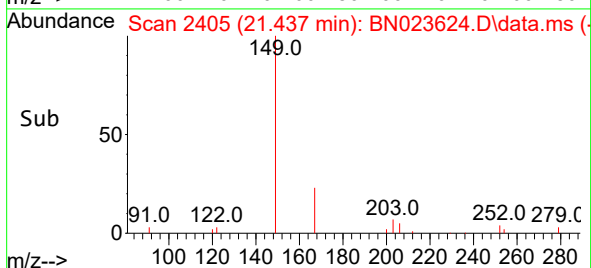
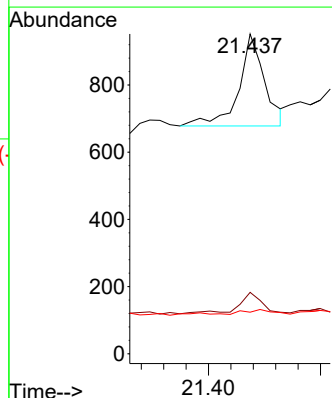
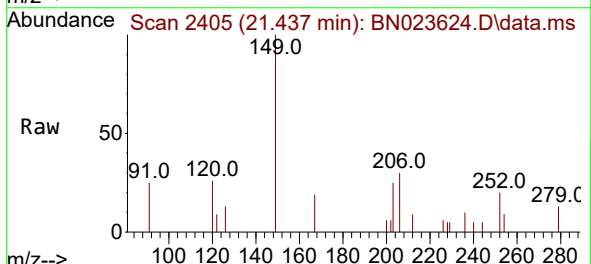
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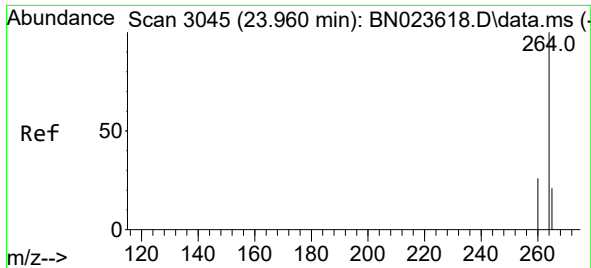
Tgt Ion:244 Resp: 12170
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.023 ng
 RT: 21.437 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: BN023624.D
 Acq: 11 Jan 2023 23:15

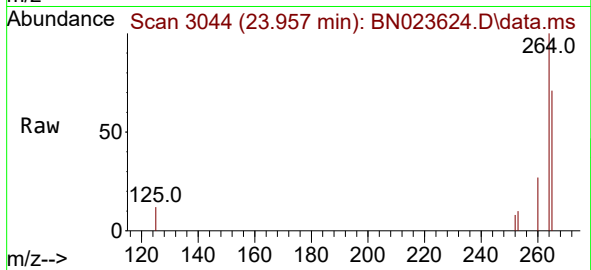
Tgt Ion:149 Resp: 437
 Ion Ratio Lower Upper
 149 100
 167 21.7 20.6 30.8
 279 5.9 2.6 4.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.957 min Scan# 3044
 Delta R.T. -0.003 min
 Lab File: BN023624.D
 Acq: 11 Jan 2023 23:15

Instrument :
 BNA_N
 ClientSampleId :
 PB150174BL



Tgt Ion:264 Resp: 9552
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 71.5 56.6 85.0

