

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024044.D
 Acq On : 15 Feb 2023 10:24
 Operator : CG/JU
 Sample : PB150814BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150814BL

Quant Time: Feb 15 10:57:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4039	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9829	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5485	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	12311	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	10095	0.400	ng	# 0.00
35) Perylene-d12	23.805	264	7847	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3672	0.437	ng	0.00
5) Phenol-d6	7.002	99	4228	0.427	ng	0.00
8) Nitrobenzene-d5	8.993	82	3237	0.410	ng	-0.01
11) 2-Methylnaphthalene-d10	12.231	152	5962	0.436	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	792	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9218	0.425	ng	0.00
27) Fluoranthene-d10	19.267	212	13581	0.454	ng	0.00
31) Terphenyl-d14	19.861	244	9404	0.499	ng	0.00

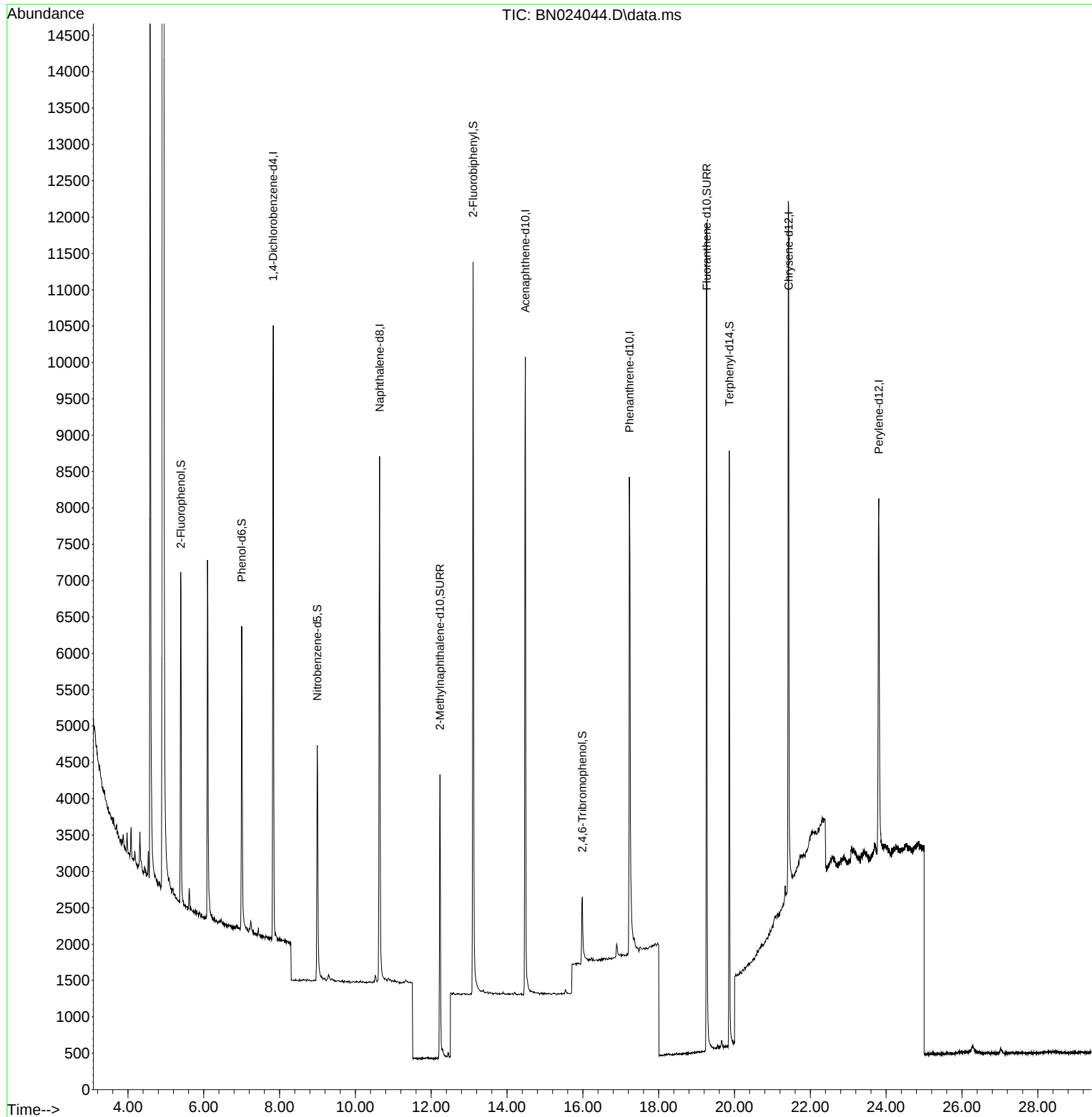
Target Compounds Qvalue

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

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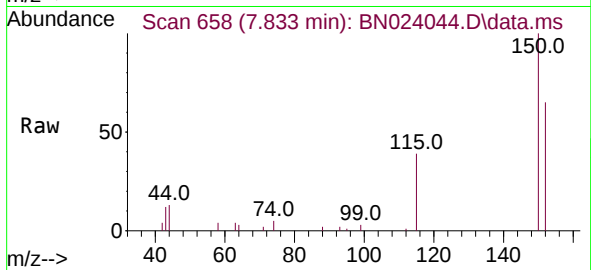
Quant Time: Feb 15 10:57:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
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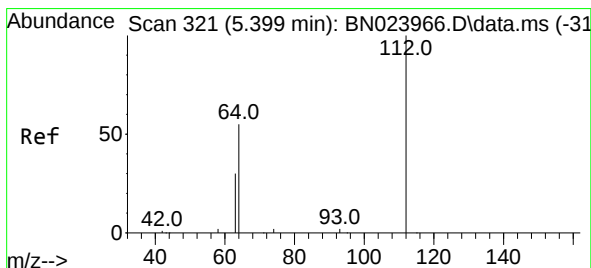
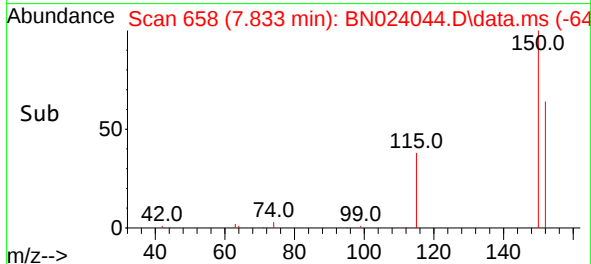
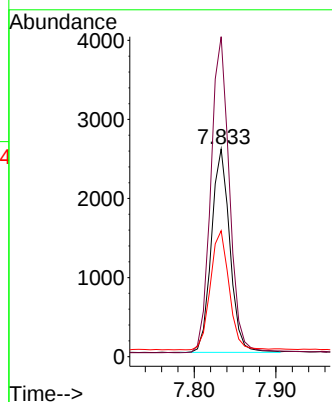


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

Instrument :
BNA_N
ClientSampleId :
PB150814BL

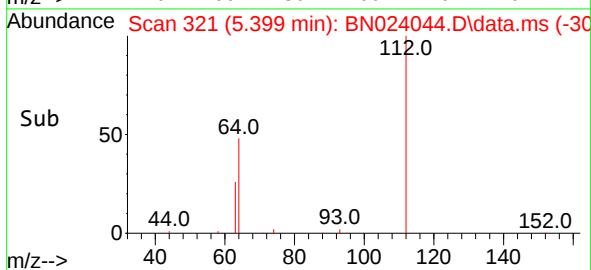
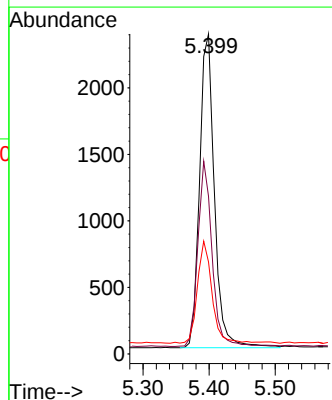
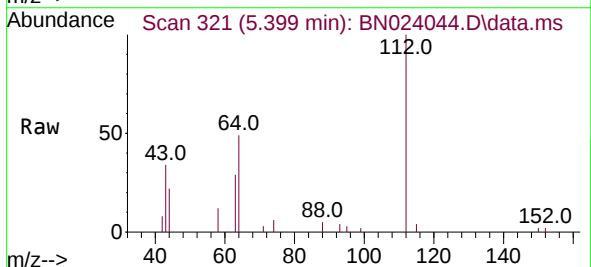


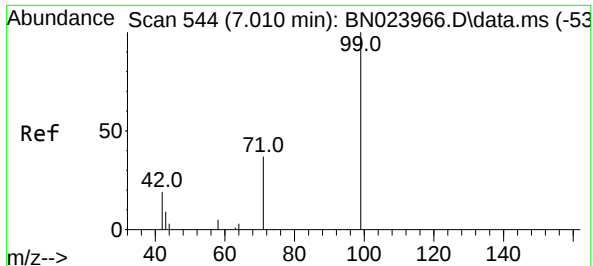
Tgt Ion:152 Resp: 4039
Ion Ratio Lower Upper
152 100
150 154.1 121.8 182.6
115 60.6 47.7 71.5



#4
2-Fluorophenol
Concen: 0.437 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

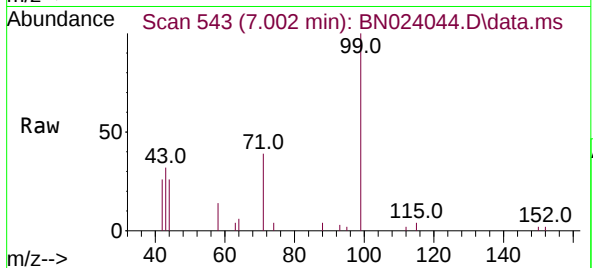
Tgt Ion:112 Resp: 3672
Ion Ratio Lower Upper
112 100
64 56.4 44.8 67.2
63 32.1 25.1 37.7



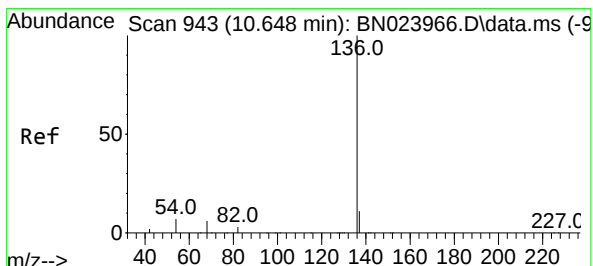
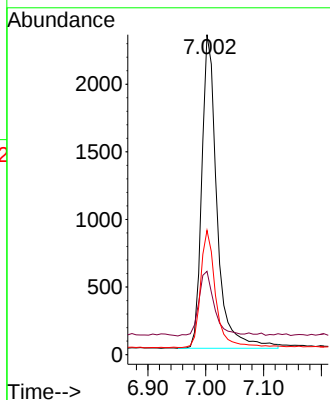
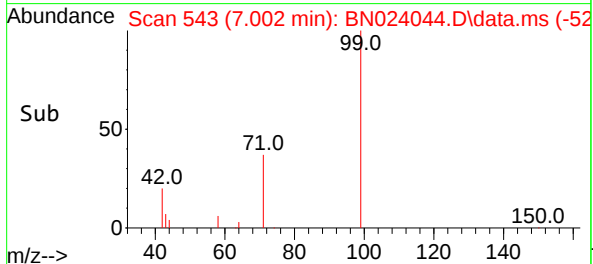


#5
Phenol-d6
Concen: 0.427 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

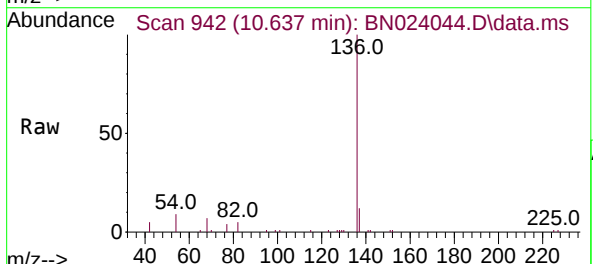
Instrument :
BNA_N
ClientSampleId :
PB150814BL



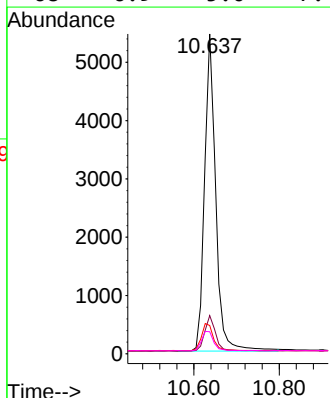
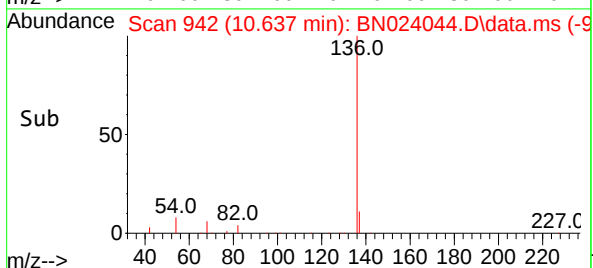
Tgt Ion:	99	Resp:	4228
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.0	25.6
71	37.4	29.0	43.4

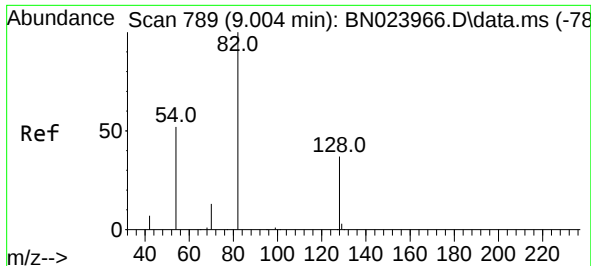


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24



Tgt Ion:	136	Resp:	9829
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.1	13.7
54	8.9	5.8	8.8#
68	6.9	5.0	7.4

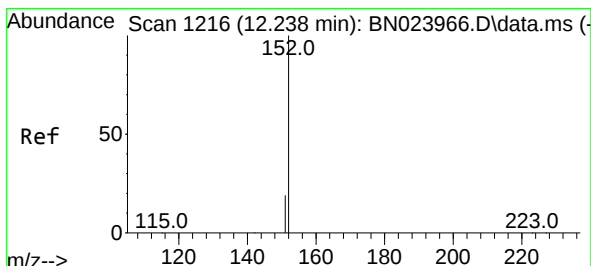
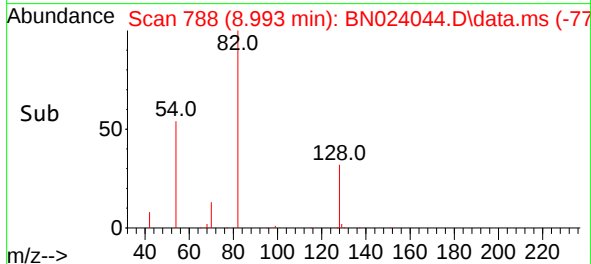
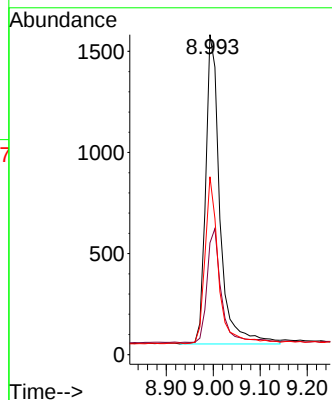
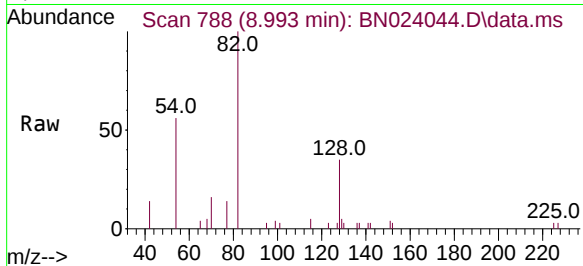




#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 8.993 min Scan# 789
Delta R.T. -0.010 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

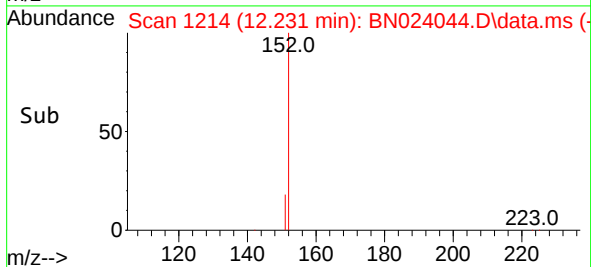
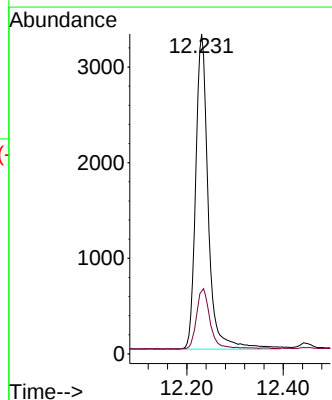
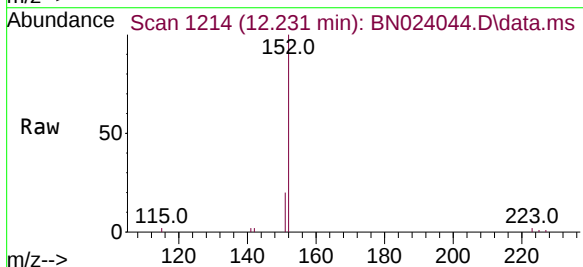
Instrument :
BNA_N
ClientSampleId :
PB150814BL

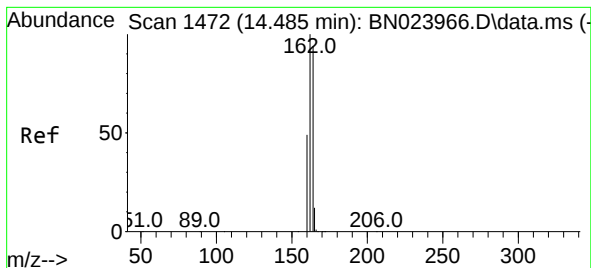
Tgt Ion: 82 Resp: 3237
Ion Ratio Lower Upper
82 100
128 34.9 31.5 47.3
54 55.6 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.436 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

Tgt Ion: 152 Resp: 5962
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN024044.D

Acq: 15 Feb 2023 10:24

Instrument :

BNA_N

ClientSampleId :

PB150814BL

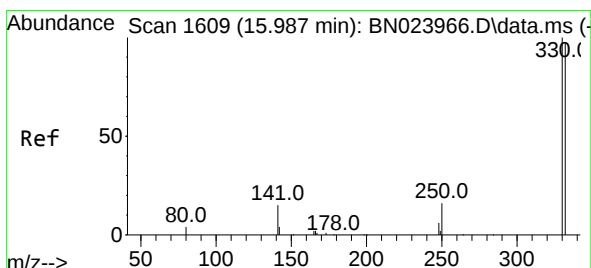
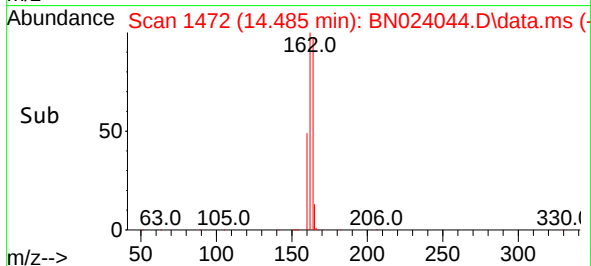
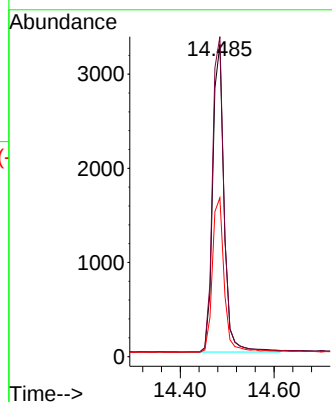
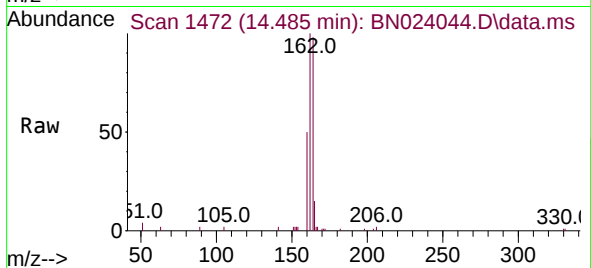
Tgt Ion:164 Resp: 5485

Ion Ratio Lower Upper

164 100

162 102.5 84.8 127.2

160 50.9 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.280 ng

RT: 15.987 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN024044.D

Acq: 15 Feb 2023 10:24

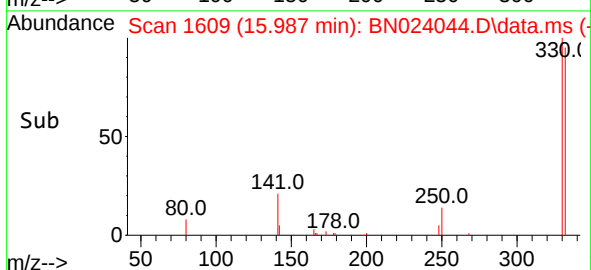
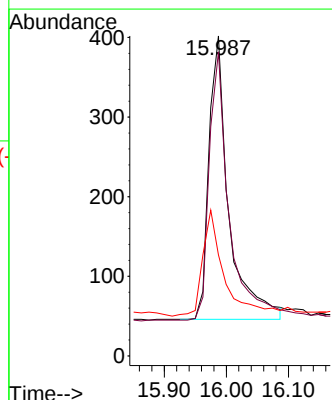
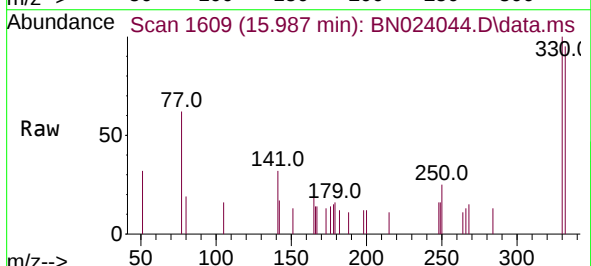
Tgt Ion:330 Resp: 792

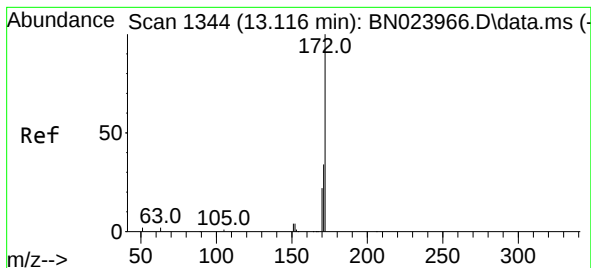
Ion Ratio Lower Upper

330 100

332 95.2 77.7 116.5

141 40.5 26.6 39.8#





#15

2-Fluorobiphenyl

Concen: 0.425 ng

RT: 13.105 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BN024044.D

Acq: 15 Feb 2023 10:24

Instrument :

BNA_N

ClientSampleId :

PB150814BL

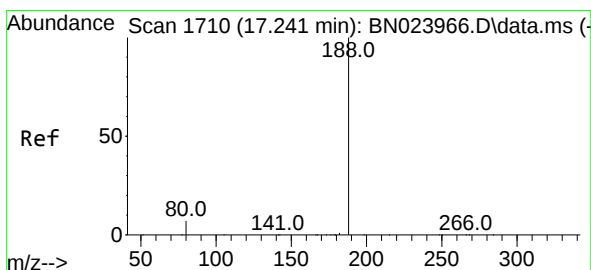
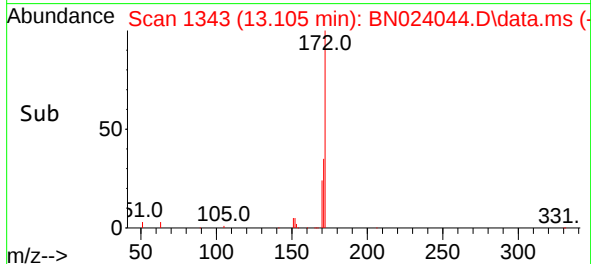
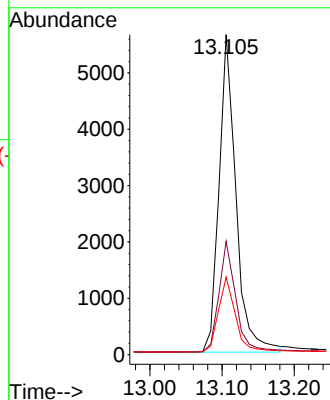
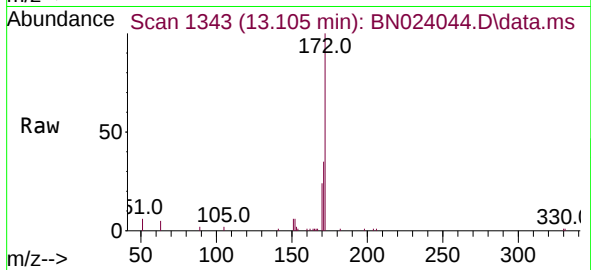
Tgt Ion:172 Resp: 9218

Ion Ratio Lower Upper

172 100

171 35.4 27.4 41.2

170 24.2 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN024044.D

Acq: 15 Feb 2023 10:24

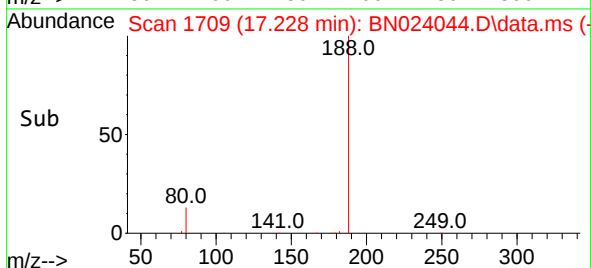
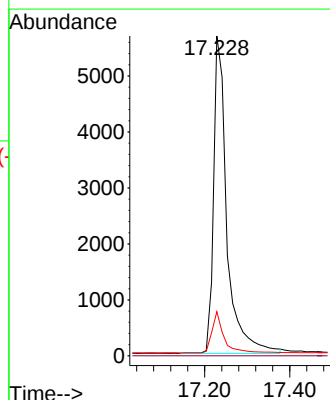
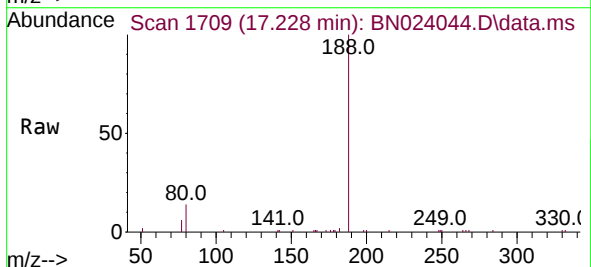
Tgt Ion:188 Resp: 12311

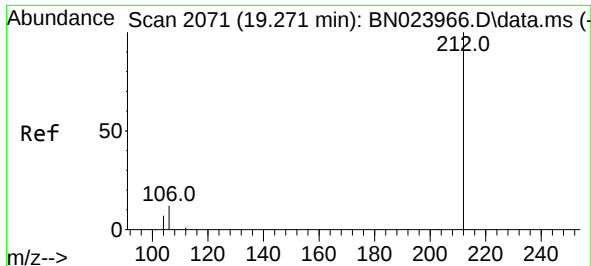
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 6.1 9.1#

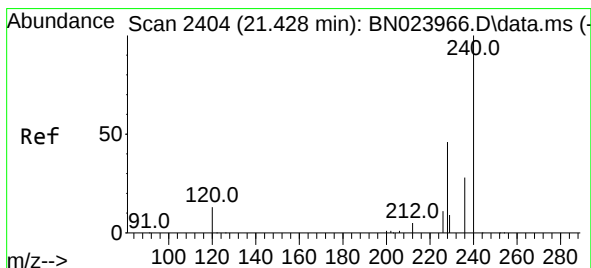
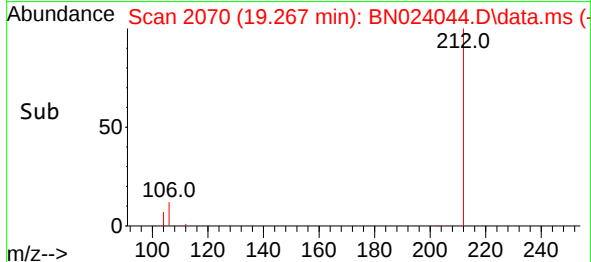
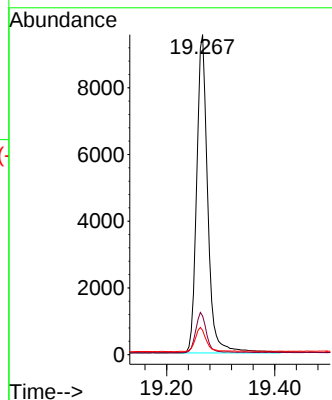
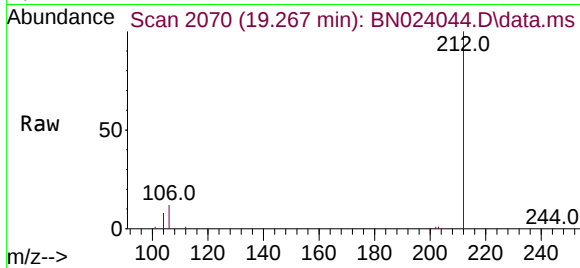




#27
Fluoranthene-d10
Concen: 0.454 ng
RT: 19.267 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

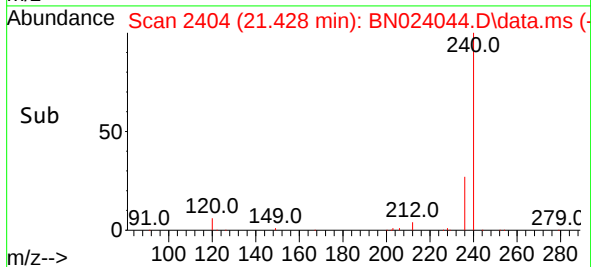
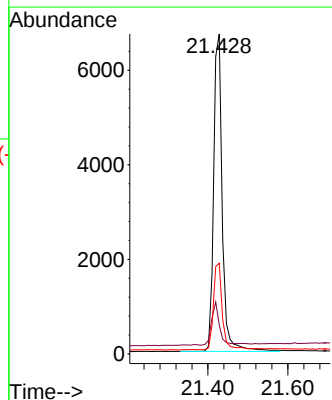
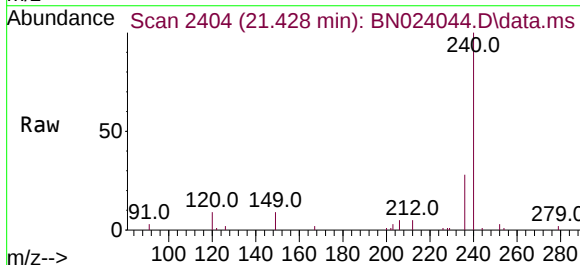
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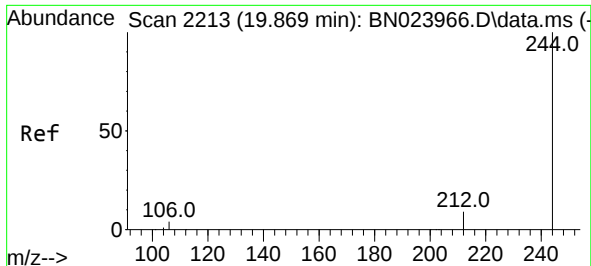
Tgt Ion:212 Resp: 13581
Ion Ratio Lower Upper
212 100
106 12.3 9.2 13.8
104 7.6 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

Tgt Ion:240 Resp: 10095
Ion Ratio Lower Upper
240 100
120 9.0 11.4 17.0#
236 28.3 23.2 34.8

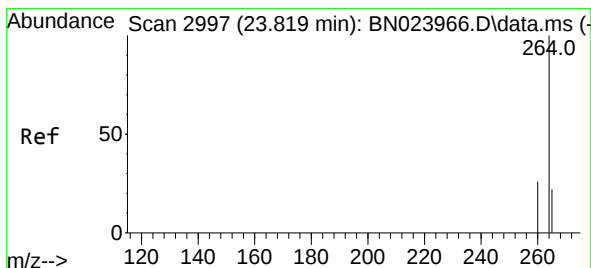
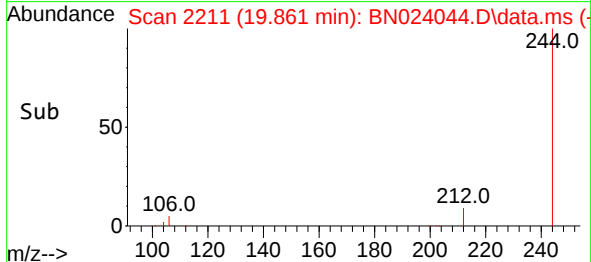
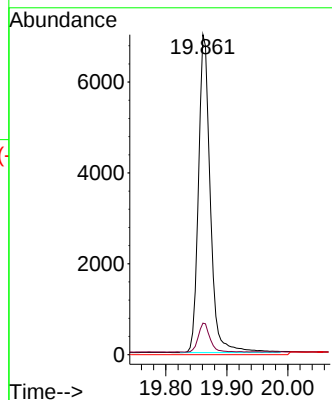
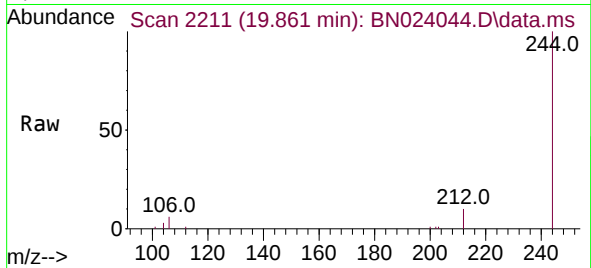




#31
Terphenyl-d14
Concen: 0.499 ng
RT: 19.861 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

Instrument :
BNA_N
ClientSampleId :
PB150814BL

Tgt Ion:244 Resp: 9404
Ion Ratio Lower Upper
244 100
212 9.8 7.7 11.5
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.805 min Scan# 2992
Delta R.T. -0.014 min
Lab File: BN024044.D
Acq: 15 Feb 2023 10:24

Tgt Ion:264 Resp: 7847
Ion Ratio Lower Upper
264 100
260 27.4 21.4 32.0
265 77.5 41.4 62.0#

