

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023833.D
 Acq On : 27 Jan 2023 10:48
 Operator : CG/JU
 Sample : PB150423BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150423BL

Quant Time: Jan 30 02:25:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 02:24:22 2023
 Response via : Initial Calibration

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

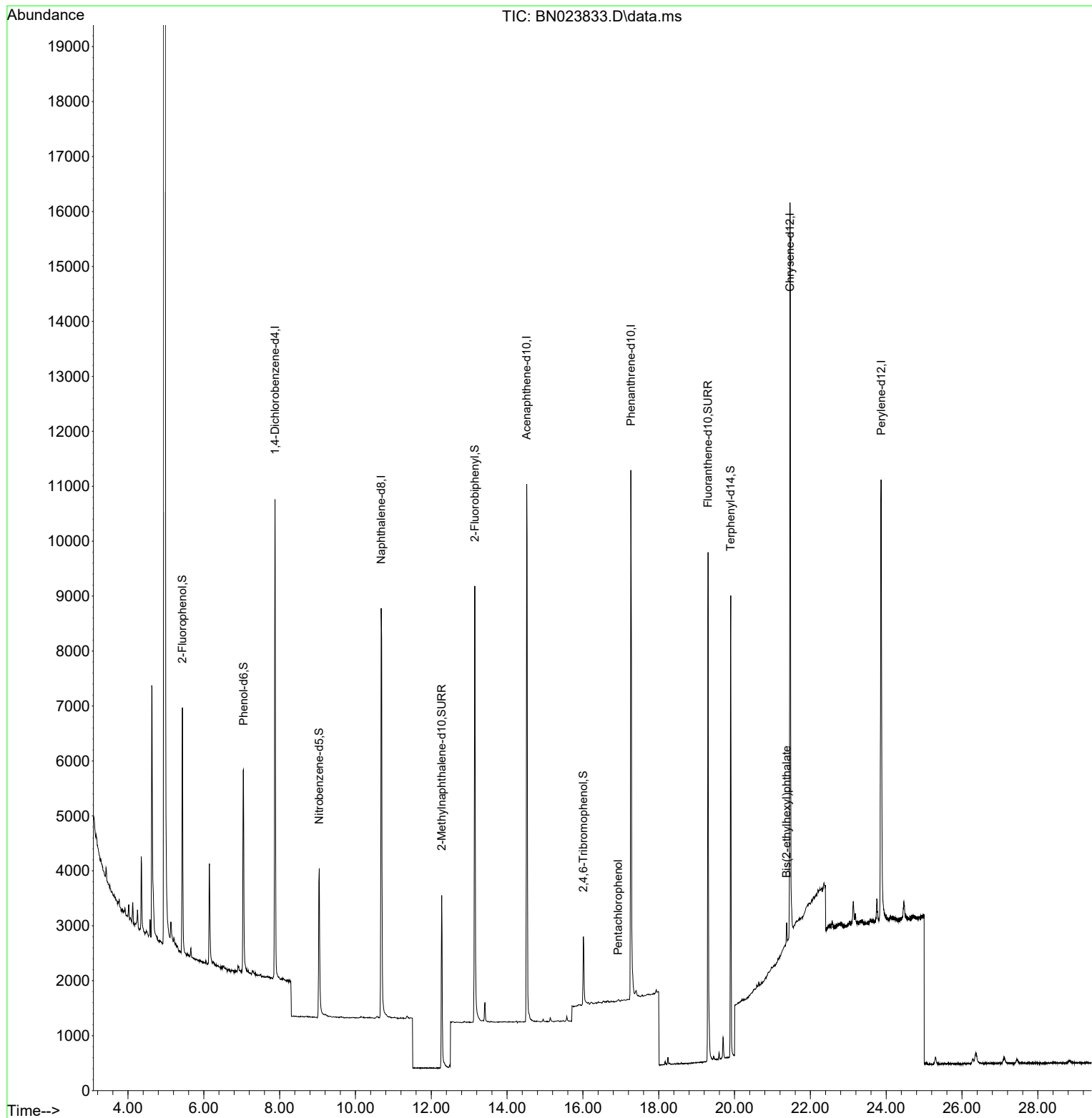
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4292	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	11362	0.400	ng	# 0.00
13) Acenaphthene-d10	14.517	164	6079	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	13864	0.400	ng	# 0.00
29) Chrysene-d12	21.464	240	13413	0.400	ng	0.00
35) Perylene-d12	23.866	264	11731	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3356	0.376	ng	0.00
5) Phenol-d6	7.046	99	3739	0.354	ng	0.00
8) Nitrobenzene-d5	9.046	82	2694	0.312	ng	0.01
11) 2-Methylnaphthalene-d10	12.276	152	4801	0.320	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	829	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	7271	0.300	ng	0.00
27) Fluoranthene-d10	19.300	212	11149	0.345	ng	0.00
31) Terphenyl-d14	19.899	244	9203	0.362	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.930	266	27	0.164	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.374	149	529	0.029	ng	# 84

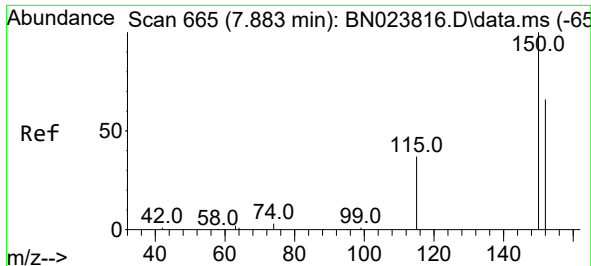
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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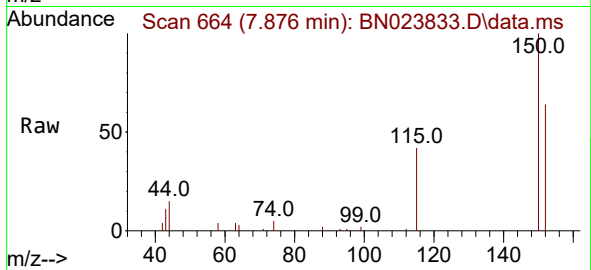
Quant Time: Jan 30 02:25:46 2023
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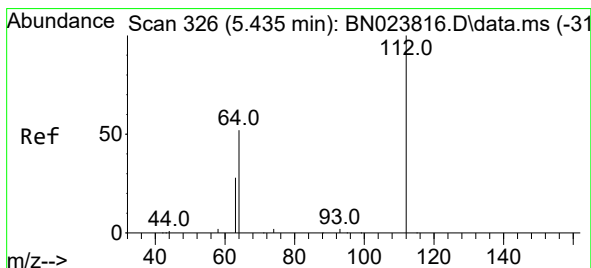
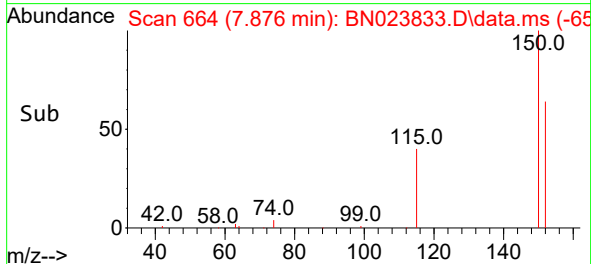
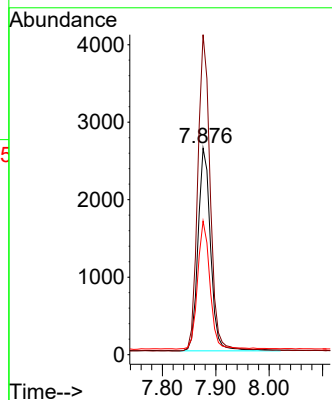


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 665
Delta R.T. 0.000 min
Lab File: BN023833.D
Acq: 27 Jan 2023 10:48

Instrument :
BNA_N
ClientSampleId :
PB150423BL

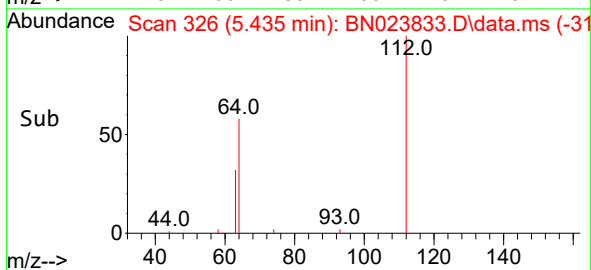
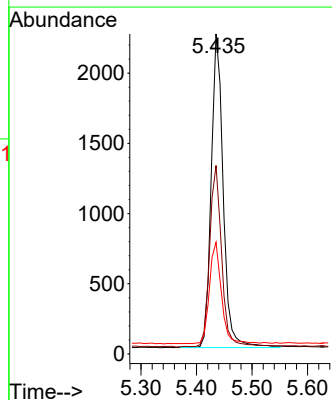
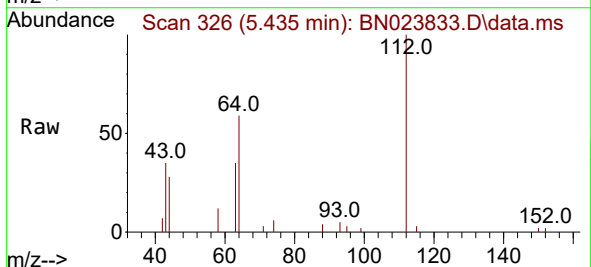


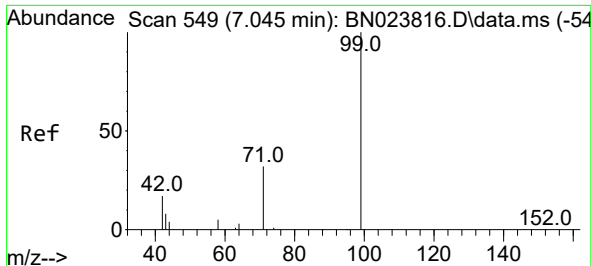
Tgt Ion:152 Resp: 4292
Ion Ratio Lower Upper
152 100
150 155.1 120.5 180.7
115 64.7 46.4 69.6



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN023833.D
Acq: 27 Jan 2023 10:48

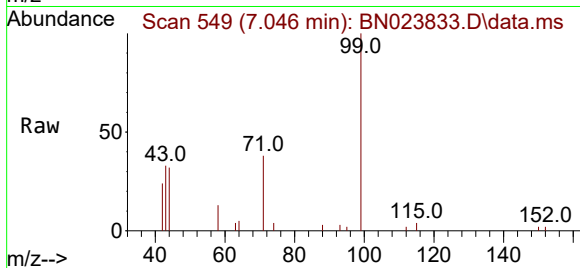
Tgt Ion:112 Resp: 3356
Ion Ratio Lower Upper
112 100
64 58.5 45.7 68.5
63 33.1 24.6 37.0



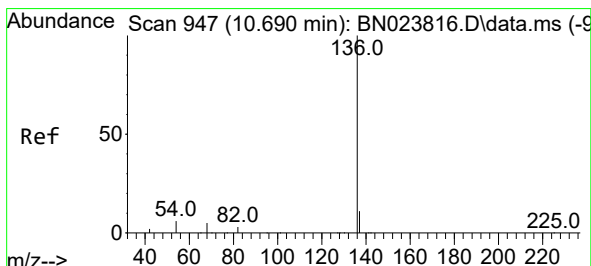
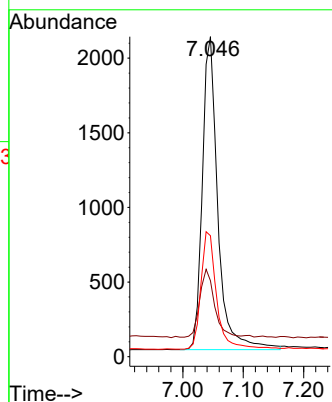
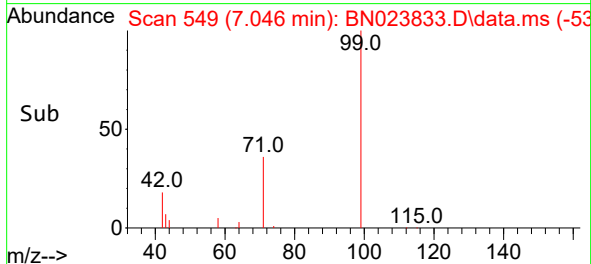


#5
Phenol-d6
Concen: 0.354 ng
RT: 7.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN023833.D
Acq: 27 Jan 2023 10:48

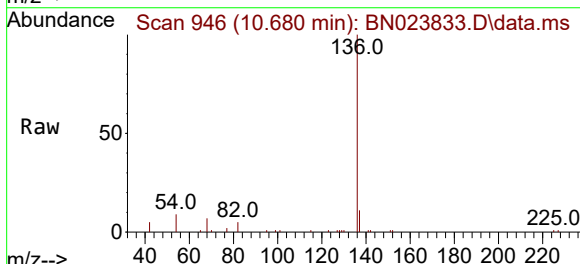
Instrument :
BNA_N
ClientSampleId :
PB150423BL



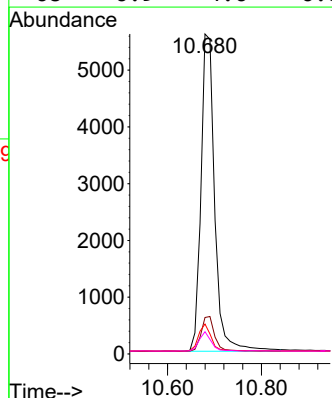
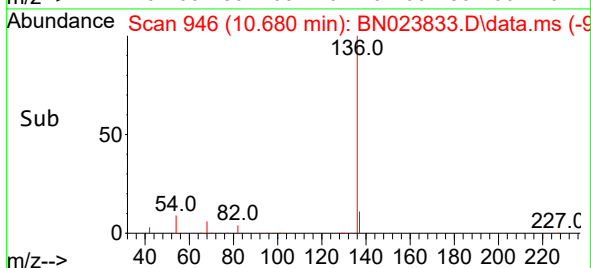
Tgt Ion:	99	Resp:	3739
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.9	26.9
71	38.0	27.7	41.5

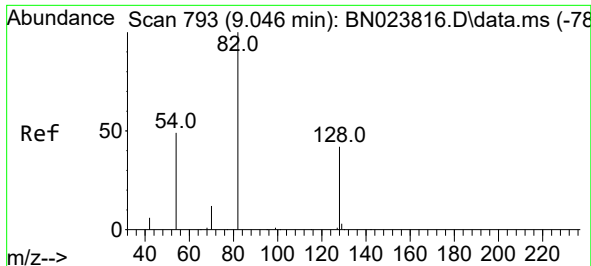


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN023833.D
Acq: 27 Jan 2023 10:48



Tgt Ion:	136	Resp:	11362
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	9.4	5.4	8.2#
68	6.9	4.6	6.8#

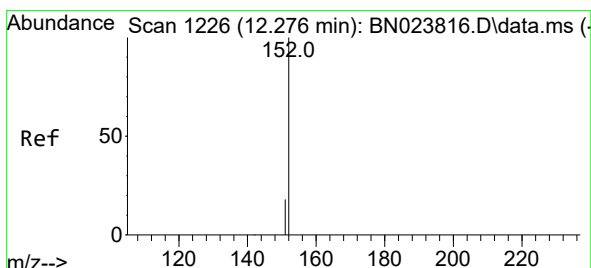
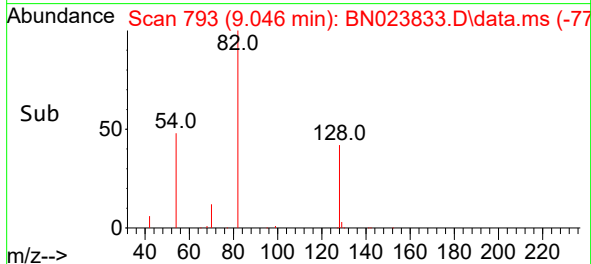
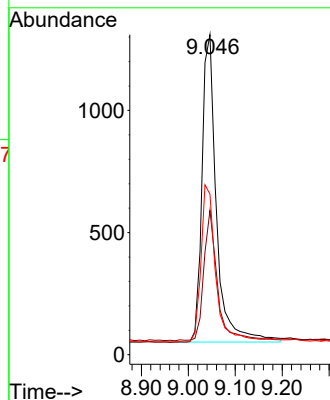
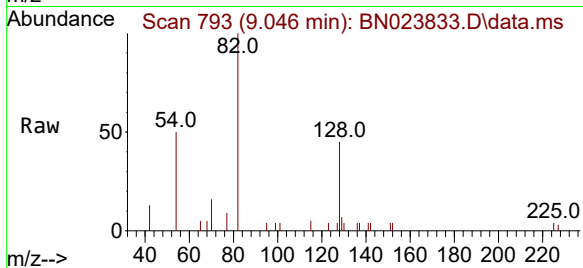




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.011 min
Lab File: BN023833.D
Acq: 27 Jan 2023 10:48

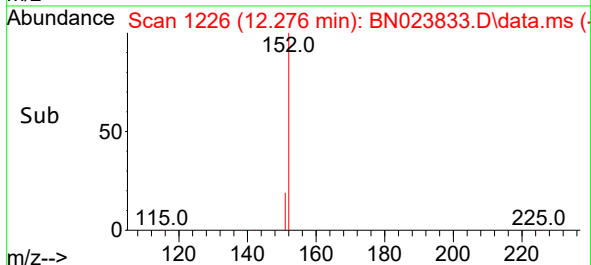
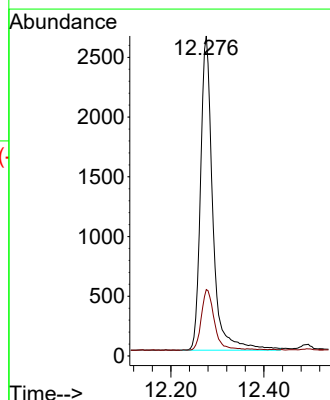
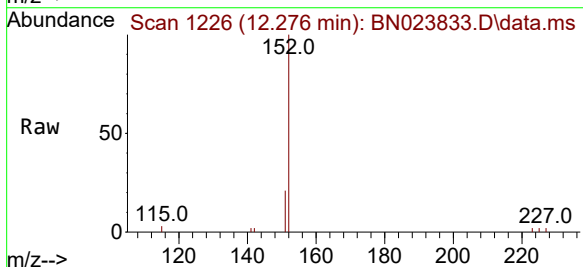
Instrument :
BNA_N
ClientSampleId :
PB150423BL

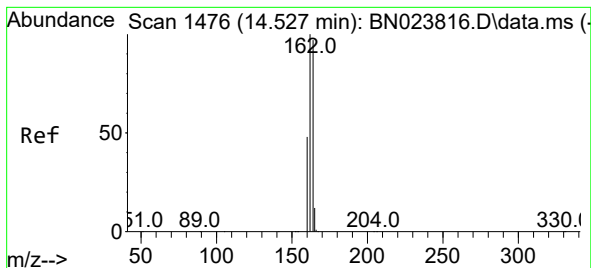
Tgt Ion: 82 Resp: 2694
Ion Ratio Lower Upper
82 100
128 45.1 35.6 53.4
54 50.2 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.276 min Scan# 1226
Delta R.T. 0.004 min
Lab File: BN023833.D
Acq: 27 Jan 2023 10:48

Tgt Ion: 152 Resp: 4801
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.517 min Scan# 1476

Delta R.T. 0.000 min

Lab File: BN023833.D

Acq: 27 Jan 2023 10:48

Instrument :

BNA_N

ClientSampleId :

PB150423BL

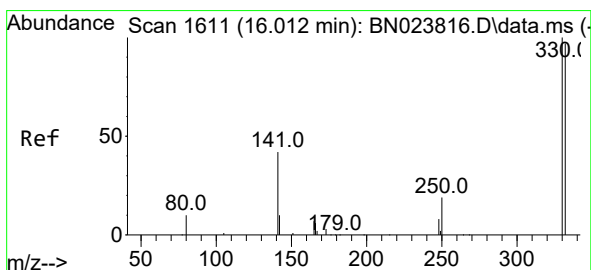
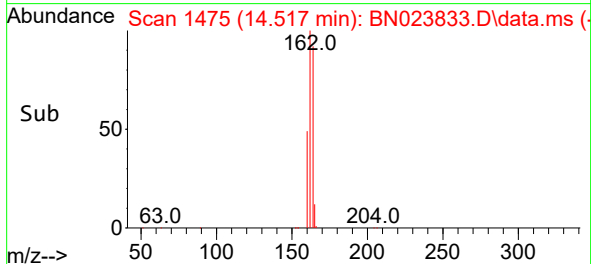
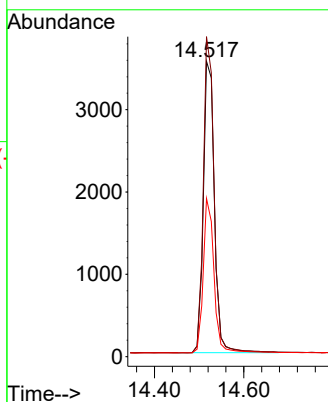
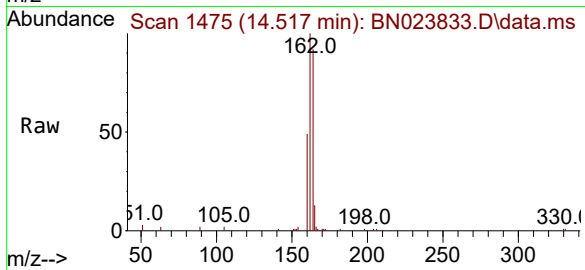
Tgt Ion:164 Resp: 6079

Ion Ratio Lower Upper

164 100

162 108.4 82.5 123.7

160 53.6 39.9 59.9



#14

2,4,6-Tribromophenol

Concen: 0.311 ng

RT: 16.012 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BN023833.D

Acq: 27 Jan 2023 10:48

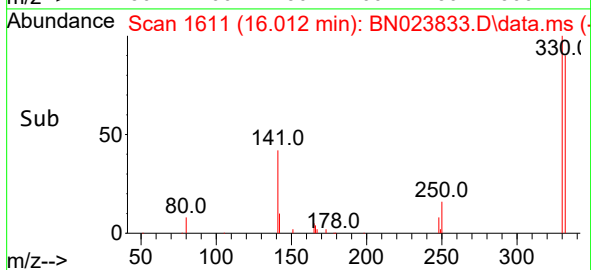
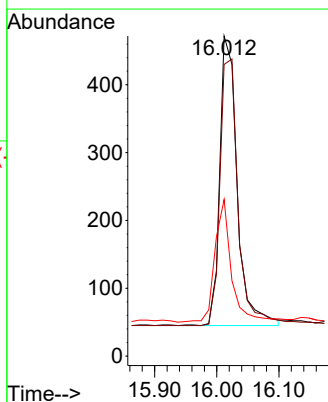
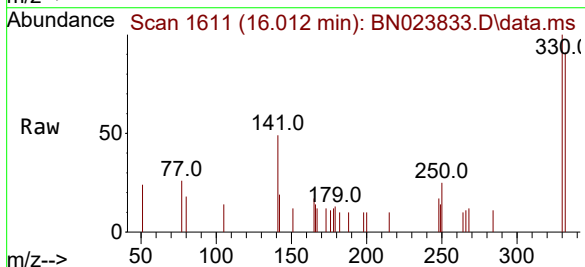
Tgt Ion:330 Resp: 829

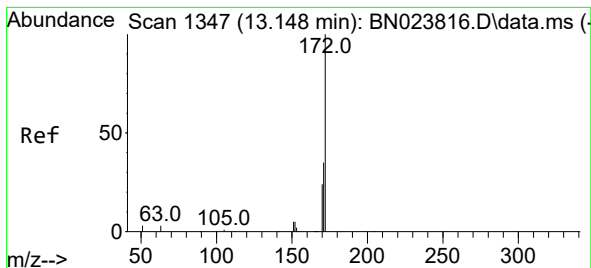
Ion Ratio Lower Upper

330 100

332 96.3 78.8 118.2

141 40.7 33.2 49.8





#15

2-Fluorobiphenyl

Concen: 0.300 ng

RT: 13.148 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023833.D

Acq: 27 Jan 2023 10:48

Instrument :

BNA_N

ClientSampleId :

PB150423BL

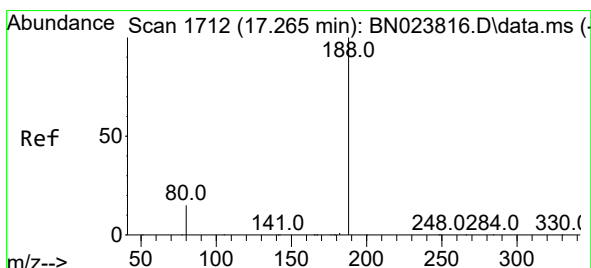
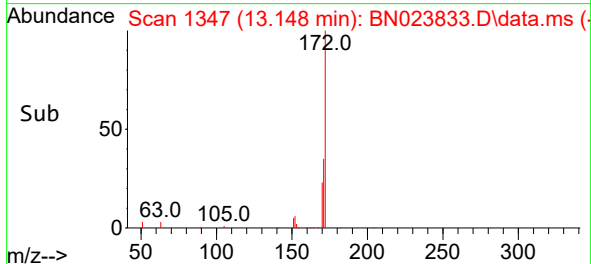
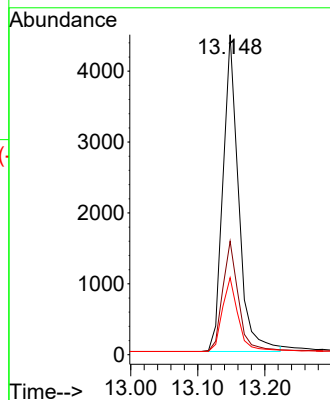
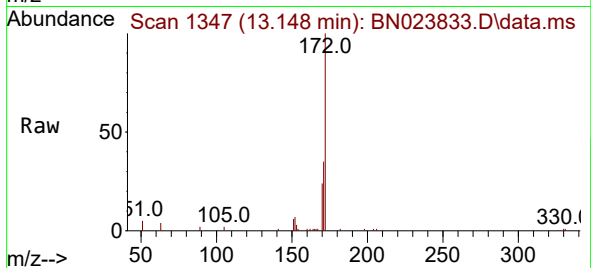
Tgt Ion:172 Resp: 7271

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 24.1 19.4 29.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.265 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BN023833.D

Acq: 27 Jan 2023 10:48

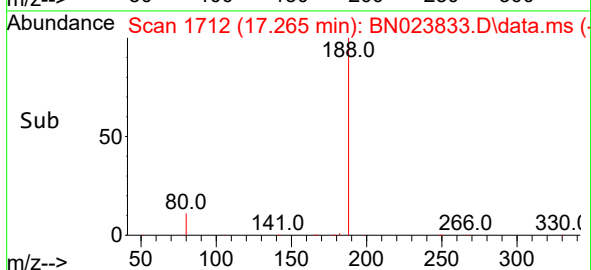
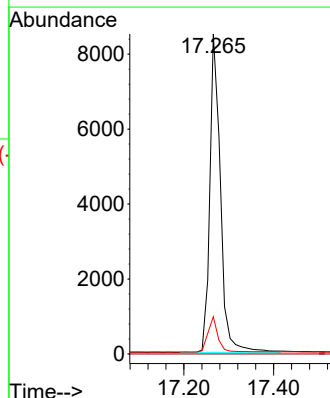
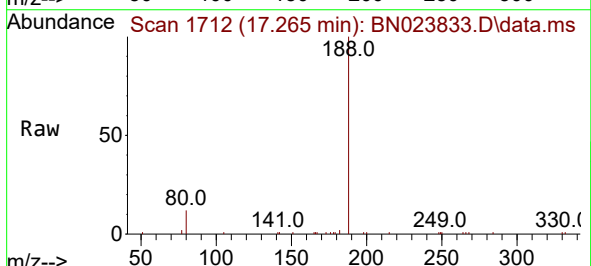
Tgt Ion:188 Resp: 13864

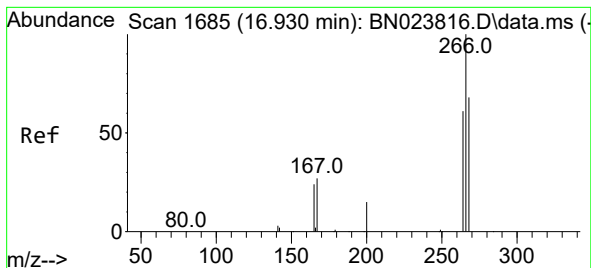
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 12.6 18.8#





#24

Pentachlorophenol

Concen: 0.164 ng

RT: 16.930 min Scan# 1

Delta R.T. 0.013 min

Lab File: BN023833.D

Acq: 27 Jan 2023 10:48

Instrument :

BNA_N

ClientSampleId :

PB150423BL

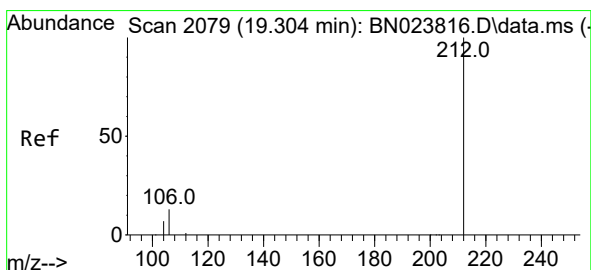
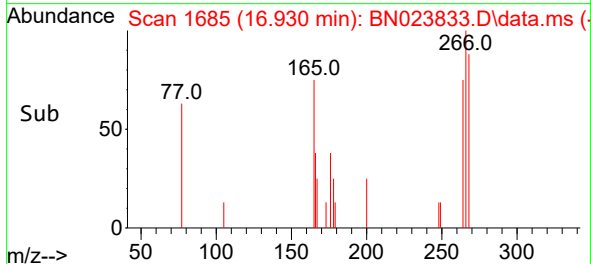
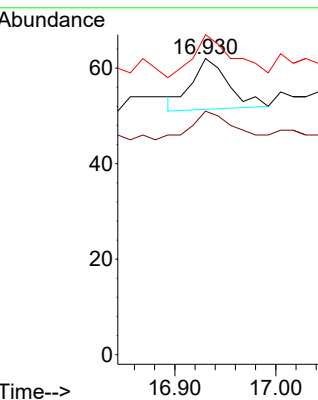
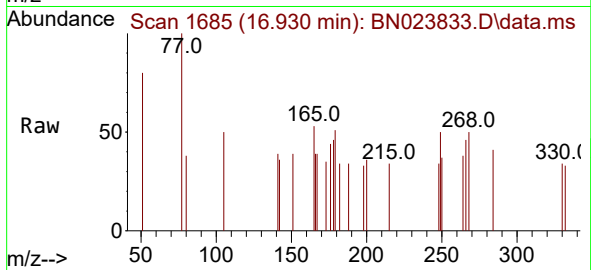
Tgt Ion:266 Resp: 27

Ion Ratio Lower Upper

266 100

264 63.0 49.0 73.4

268 92.6 50.1 75.1#



#27

Fluoranthene-d10

Concen: 0.345 ng

RT: 19.300 min Scan# 2078

Delta R.T. 0.000 min

Lab File: BN023833.D

Acq: 27 Jan 2023 10:48

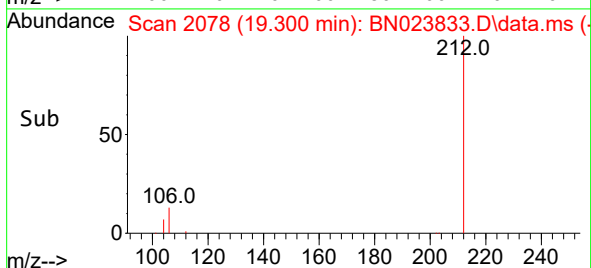
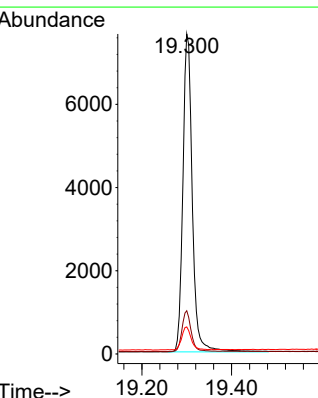
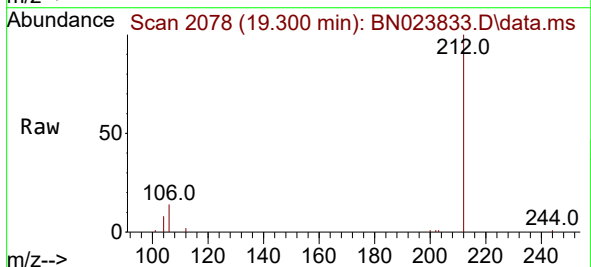
Tgt Ion:212 Resp: 11149

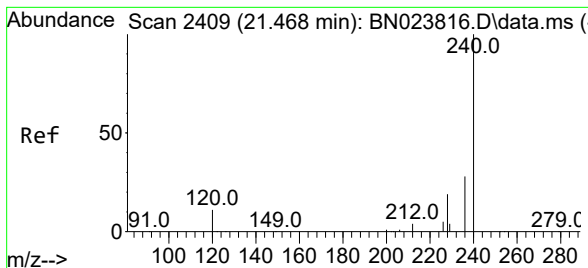
Ion Ratio Lower Upper

212 100

106 12.5 10.8 16.2

104 7.1 6.2 9.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.464 min Scan# 2409

Delta R.T. 0.005 min

Lab File: BN023833.D

Acq: 27 Jan 2023 10:48

Instrument :

BNA_N

ClientSampleId :

PB150423BL

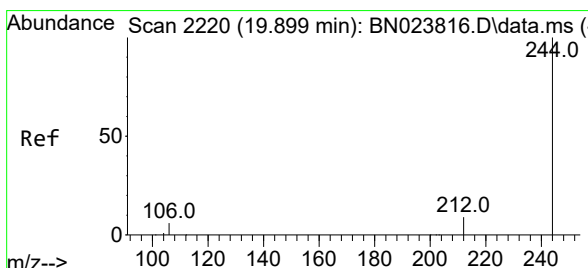
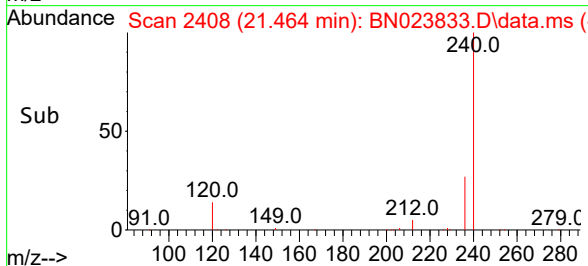
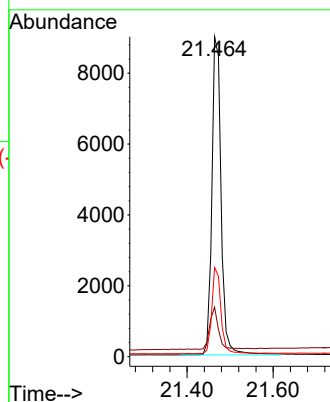
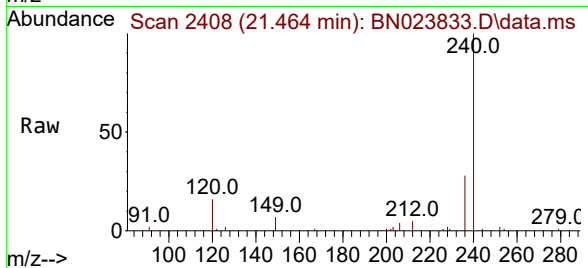
Tgt Ion:240 Resp: 13413

Ion Ratio Lower Upper

240 100

120 15.5 10.6 15.8

236 27.8 22.5 33.7



#31

Terphenyl-d14

Concen: 0.362 ng

RT: 19.899 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BN023833.D

Acq: 27 Jan 2023 10:48

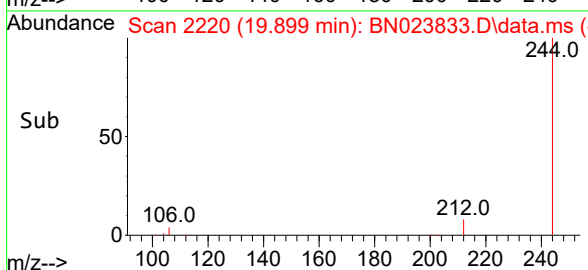
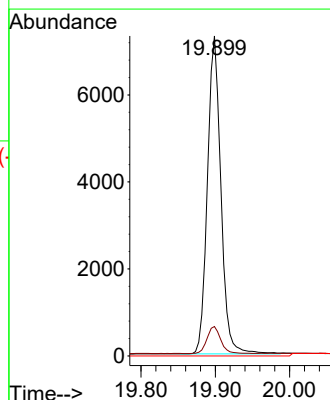
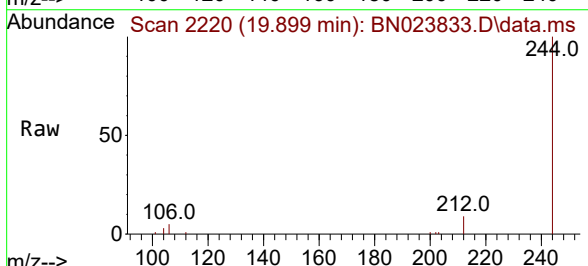
Tgt Ion:244 Resp: 9203

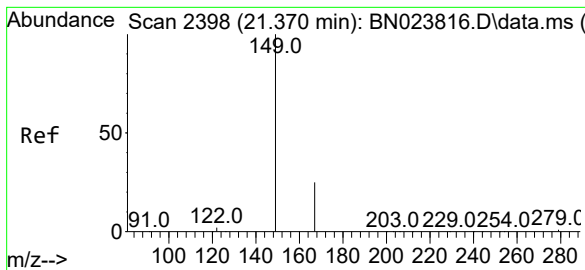
Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.0

122 0.0 0.0 0.0

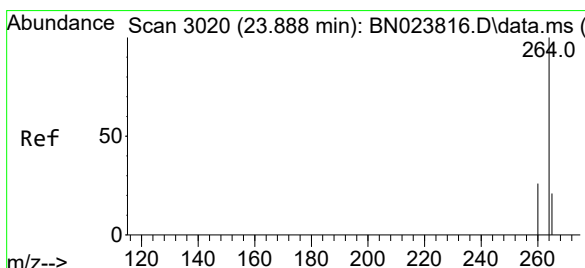
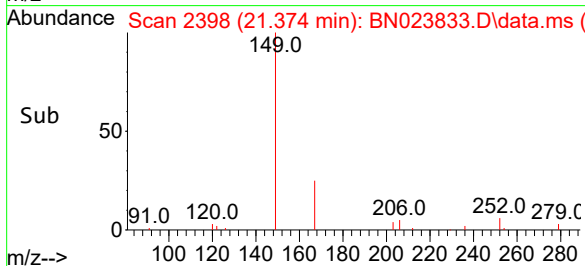
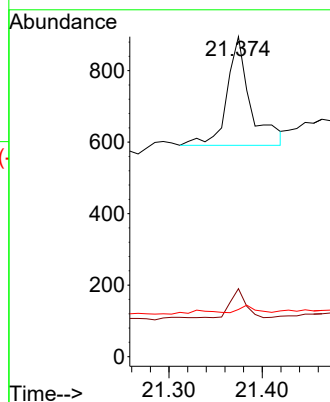
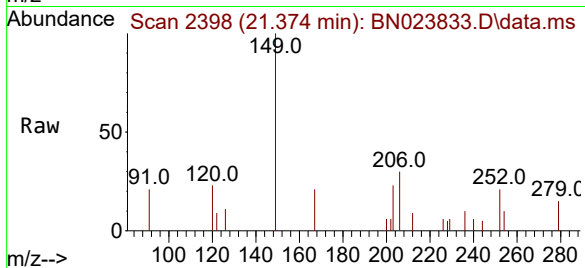




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.029 ng
RT: 21.374 min Scan# 2139
Delta R.T. 0.005 min
Lab File: BN023833.D
Acq: 27 Jan 2023 10:48

Instrument :
BNA_N
ClientSampleId :
PB150423BL

Tgt Ion:149 Resp: 529
Ion Ratio Lower Upper
149 100
167 17.0 20.4 30.6#
279 4.3 2.2 3.4#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.866 min Scan# 3013
Delta R.T. 0.002 min
Lab File: BN023833.D
Acq: 27 Jan 2023 10:48

Tgt Ion:264 Resp: 11731
Ion Ratio Lower Upper
264 100
260 25.8 21.5 32.3
265 55.4 44.5 66.7

