

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023823.D
 Acq On : 26 Jan 2023 18:35
 Operator : CG/JU
 Sample : PB150214BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150214BL

Quant Time: Jan 27 02:00:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 01:06:05 2023
 Response via : Initial Calibration

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

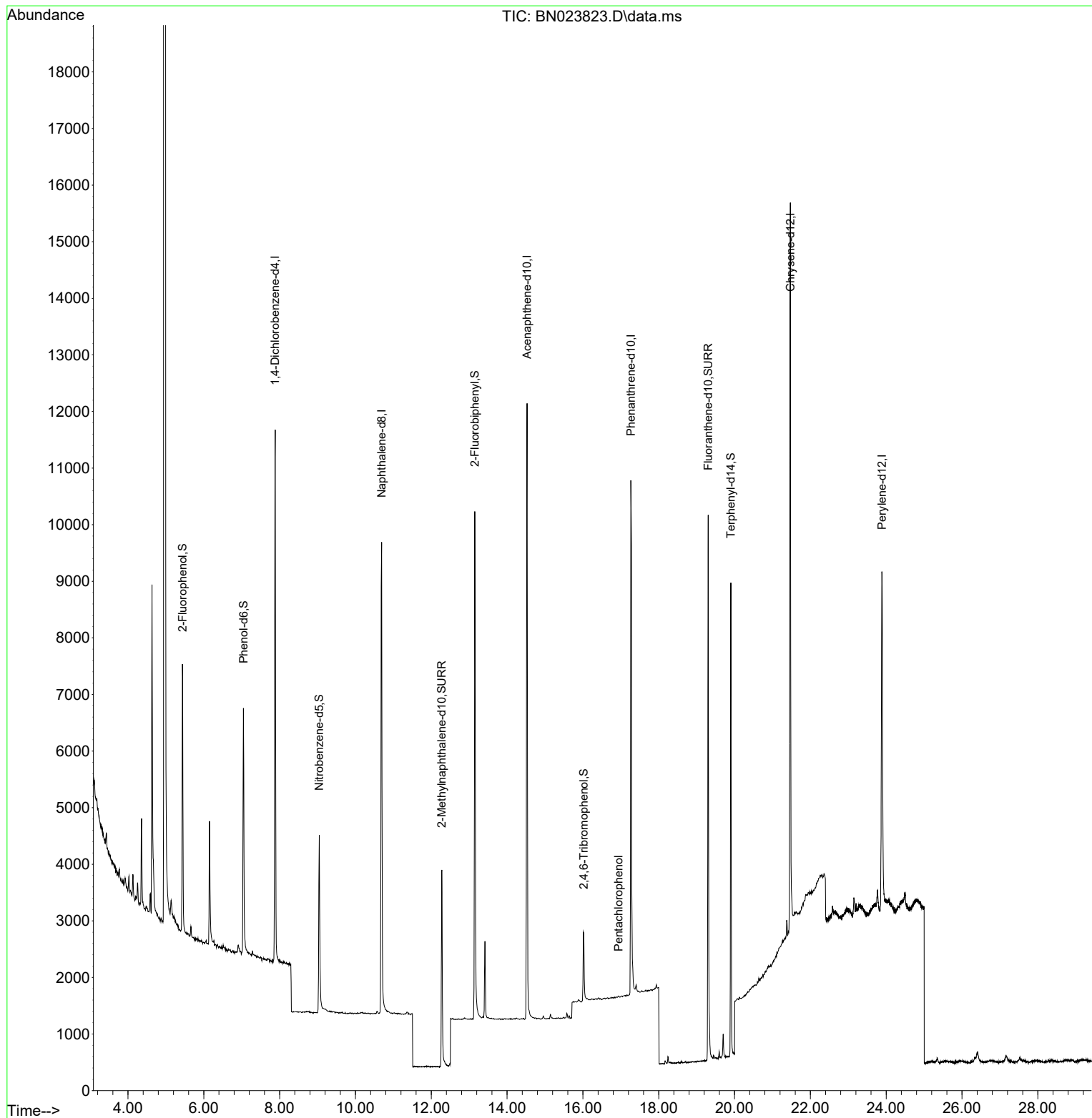
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	4758	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12547	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	6619	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	14497	0.400	ng	0.00
29) Chrysene-d12	21.473	240	12657	0.400	ng	# 0.00
35) Perylene-d12	23.890	264	9750	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	3771	0.381	ng	0.00
5) Phenol-d6	7.046	99	4197	0.358	ng	0.00
8) Nitrobenzene-d5	9.046	82	2986	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	5210	0.314	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	886	0.306	ng	0.01
15) 2-Fluorobiphenyl	13.148	172	8013	0.304	ng	0.00
27) Fluoranthene-d10	19.304	212	11447	0.338	ng	0.00
31) Terphenyl-d14	19.903	244	9250	0.385	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.943	266	24	0.164	ng	# 52

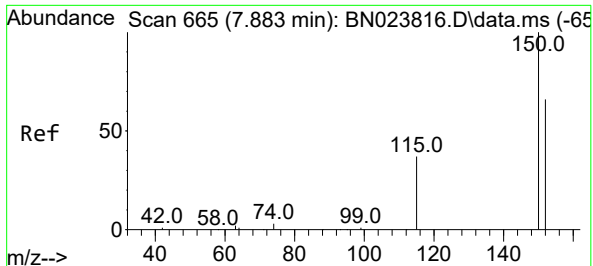
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
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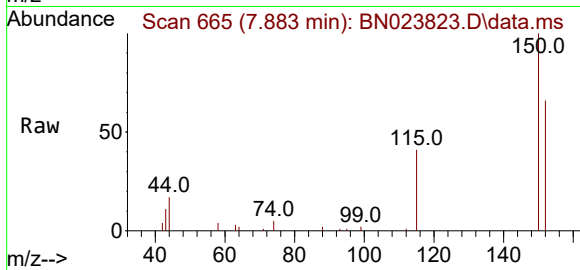
Quant Time: Jan 27 02:00:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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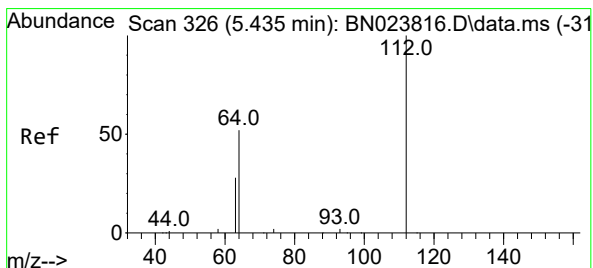
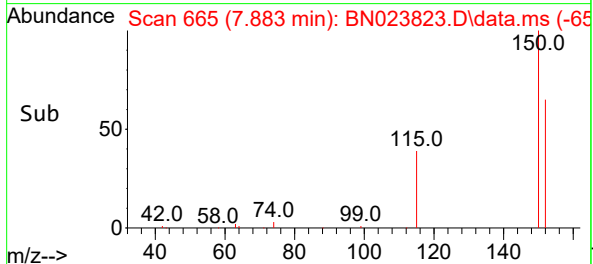
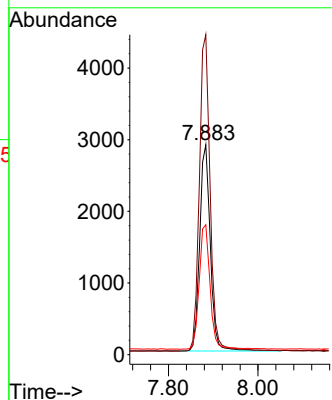


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN023823.D
Acq: 26 Jan 2023 18:35

Instrument :
BNA_N
ClientSampleId :
PB150214BL

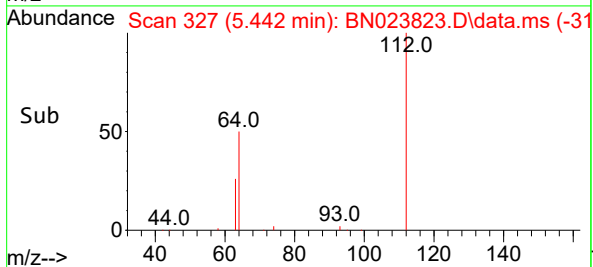
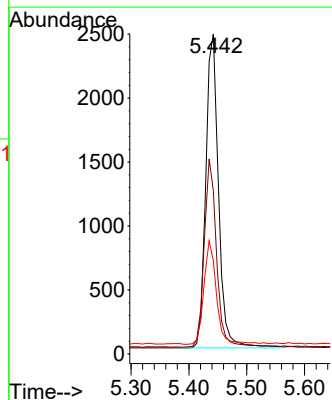
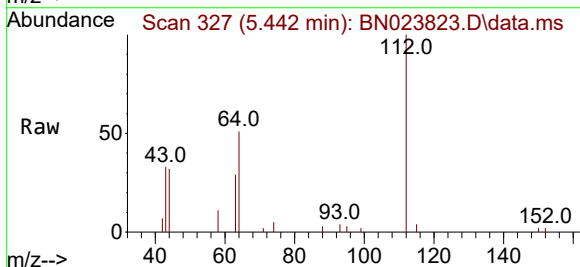


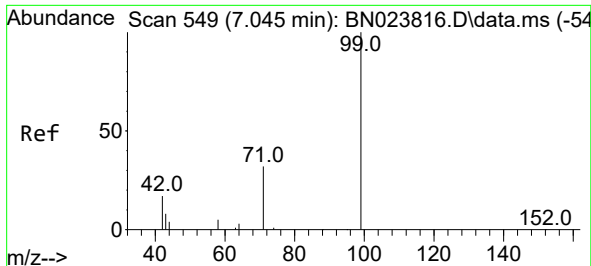
Tgt Ion:152 Resp: 4758
Ion Ratio Lower Upper
152 100
150 152.5 120.5 180.7
115 61.9 46.4 69.6



#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.007 min
Lab File: BN023823.D
Acq: 26 Jan 2023 18:35

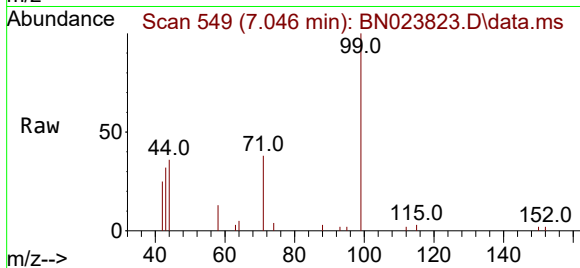
Tgt Ion:112 Resp: 3771
Ion Ratio Lower Upper
112 100
64 57.9 45.7 68.5
63 32.7 24.6 37.0



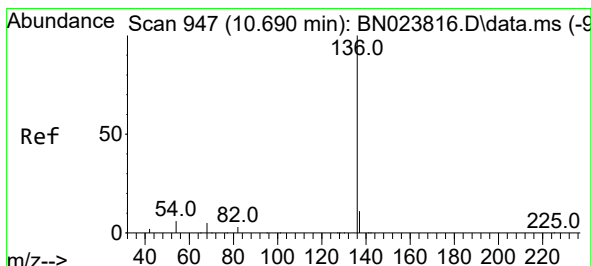
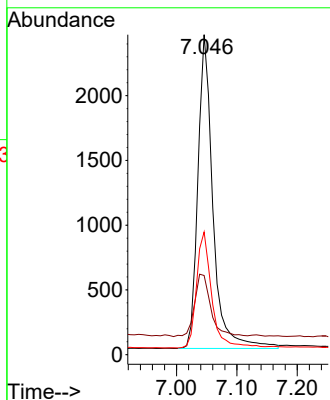
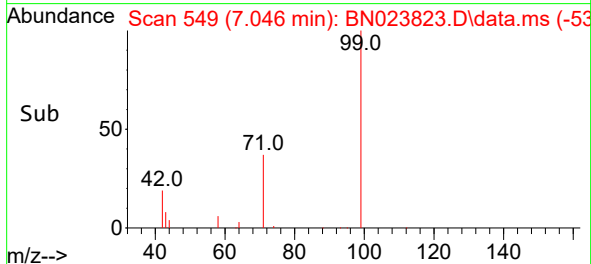


#5
Phenol-d6
Concen: 0.358 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.000 min
Lab File: BN023823.D
Acq: 26 Jan 2023 18:35

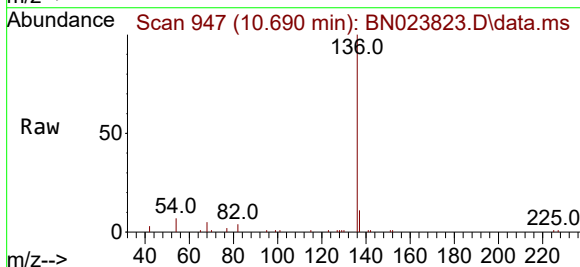
Instrument :
BNA_N
ClientSampleId :
PB150214BL



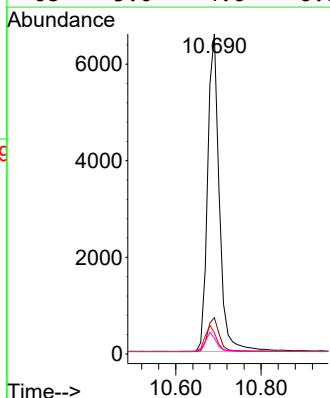
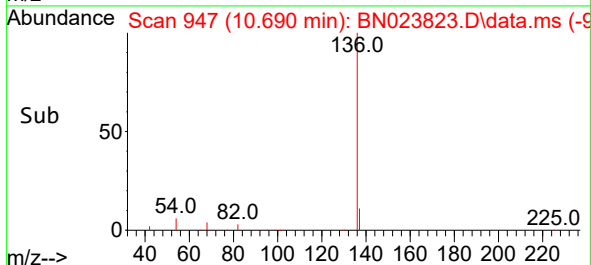
Tgt Ion:	99	Resp:	4197
Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.9	26.9
71	37.4	27.7	41.5

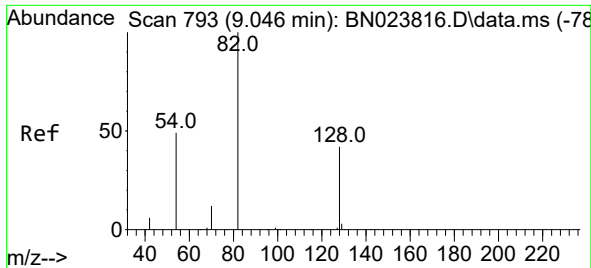


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023823.D
Acq: 26 Jan 2023 18:35



Tgt Ion:	136	Resp:	12547
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	6.6	5.4	8.2
68	5.0	4.6	6.8

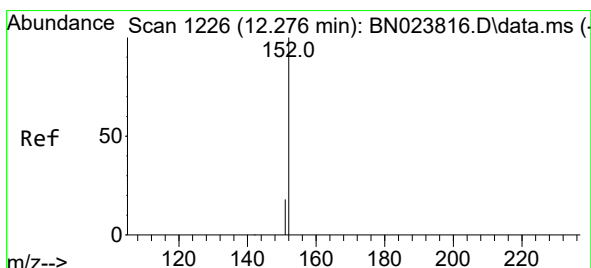
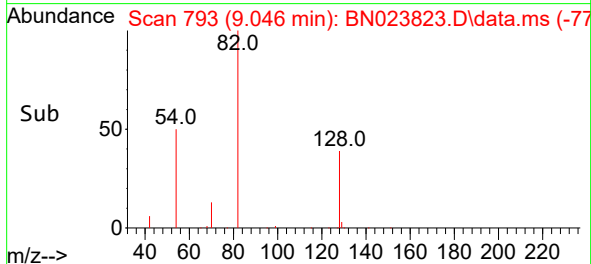
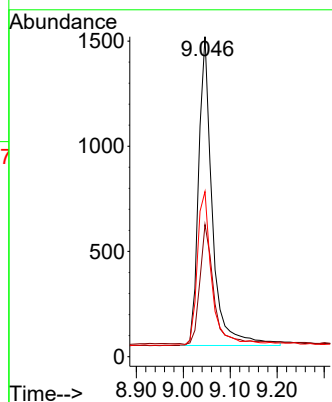
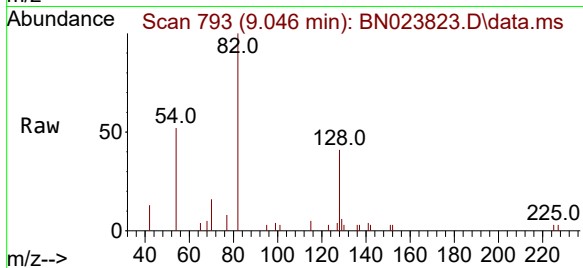




#8
 Nitrobenzene-d5
 Concen: 0.313 ng
 RT: 9.046 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BN023823.D
 Acq: 26 Jan 2023 18:35

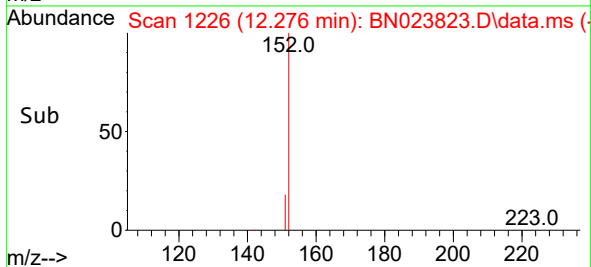
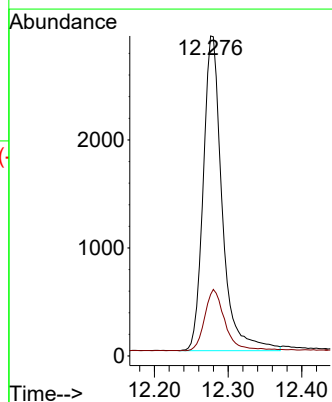
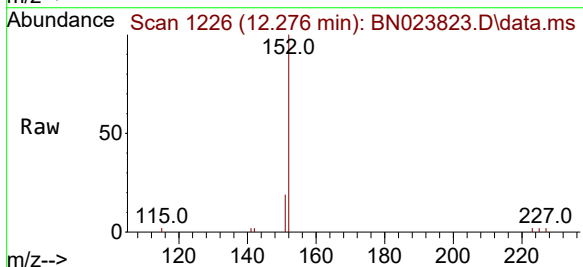
Instrument :
 BNA_N
 ClientSampleId :
 PB150214BL

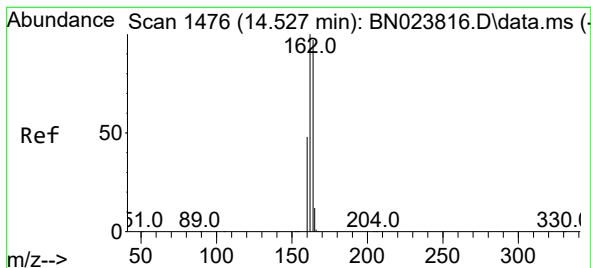
Tgt Ion: 82 Resp: 2986
 Ion Ratio Lower Upper
 82 100
 128 41.3 35.6 53.4
 54 51.6 40.2 60.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.314 ng
 RT: 12.276 min Scan# 1226
 Delta R.T. 0.000 min
 Lab File: BN023823.D
 Acq: 26 Jan 2023 18:35

Tgt Ion: 152 Resp: 5210
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.527 min Scan# 1476

Delta R.T. 0.000 min

Lab File: BN023823.D

Acq: 26 Jan 2023 18:35

Instrument :

BNA_N

ClientSampleId :

PB150214BL

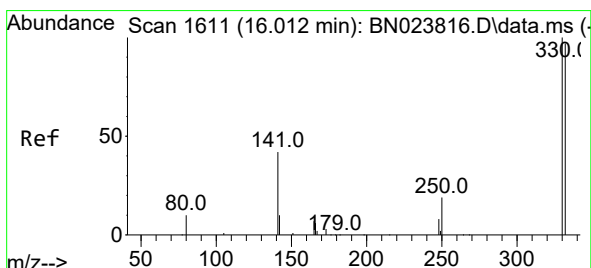
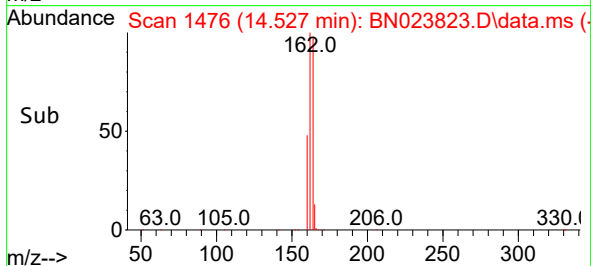
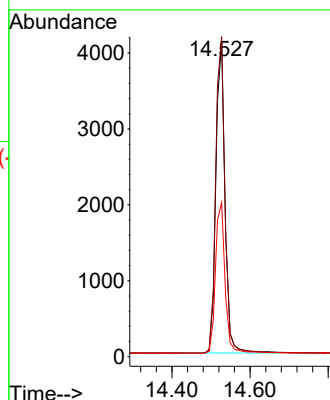
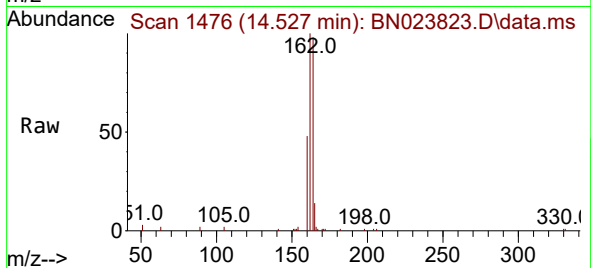
Tgt Ion:164 Resp: 6619

Ion Ratio Lower Upper

164 100

162 101.8 82.5 123.7

160 49.1 39.9 59.9



#14

2,4,6-Tribromophenol

Concen: 0.306 ng

RT: 16.024 min Scan# 1612

Delta R.T. 0.013 min

Lab File: BN023823.D

Acq: 26 Jan 2023 18:35

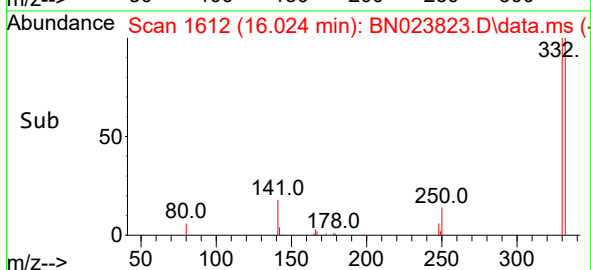
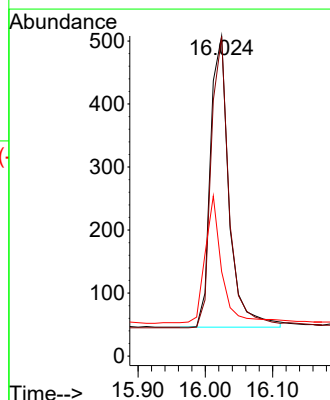
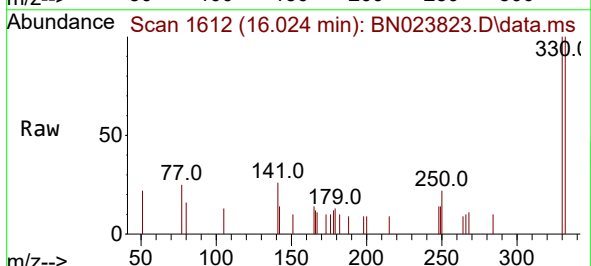
Tgt Ion:330 Resp: 886

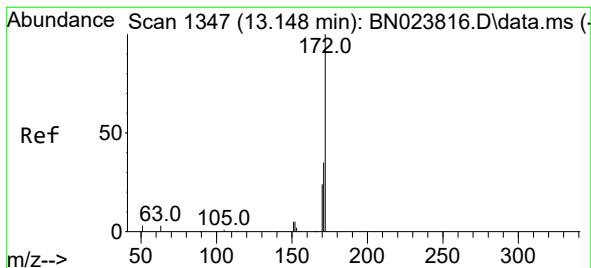
Ion Ratio Lower Upper

330 100

332 97.0 78.8 118.2

141 38.9 33.2 49.8





#15

2-Fluorobiphenyl

Concen: 0.304 ng

RT: 13.148 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023823.D

Acq: 26 Jan 2023 18:35

Instrument :

BNA_N

ClientSampleId :

PB150214BL

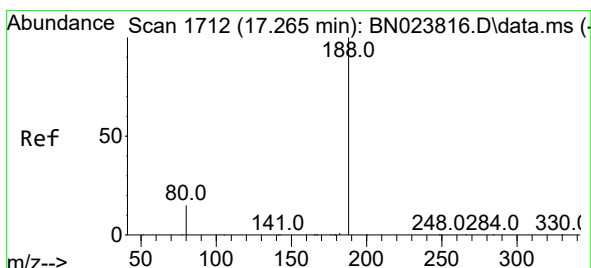
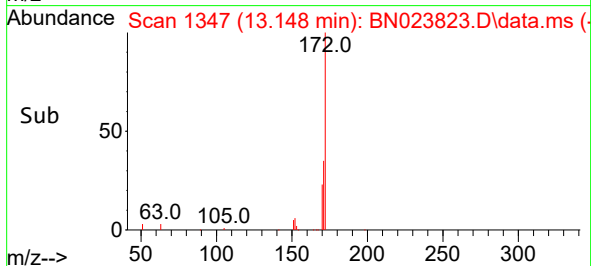
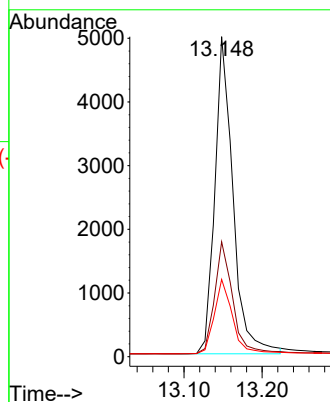
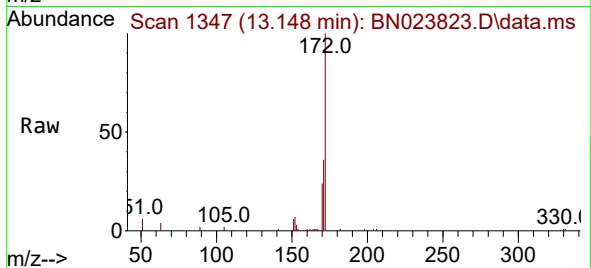
Tgt Ion:172 Resp: 8013

Ion Ratio Lower Upper

172 100

171 35.9 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: BN023823.D

Acq: 26 Jan 2023 18:35

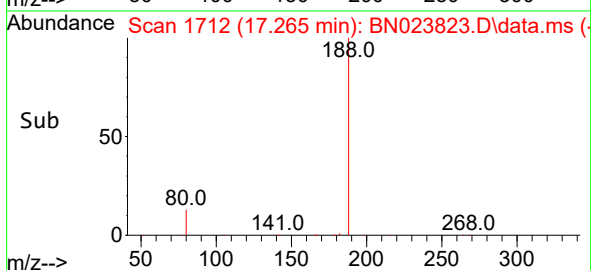
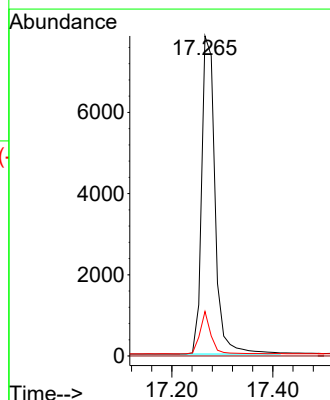
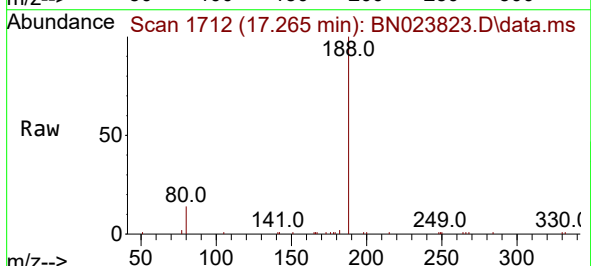
Tgt Ion:188 Resp: 14497

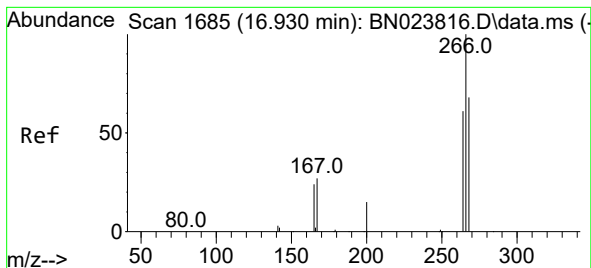
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.9 12.6 18.8





#24

Pentachlorophenol

Concen: 0.164 ng

RT: 16.943 min Scan# 1686

Delta R.T. 0.013 min

Lab File: BN023823.D

Acq: 26 Jan 2023 18:35

Instrument :

BNA_N

ClientSampleId :

PB150214BL

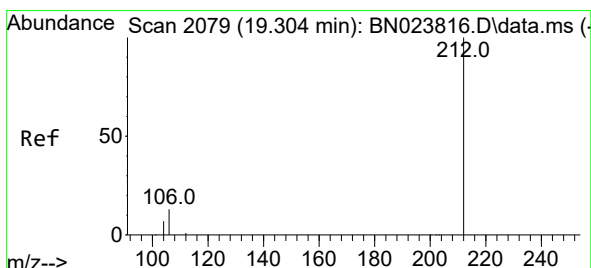
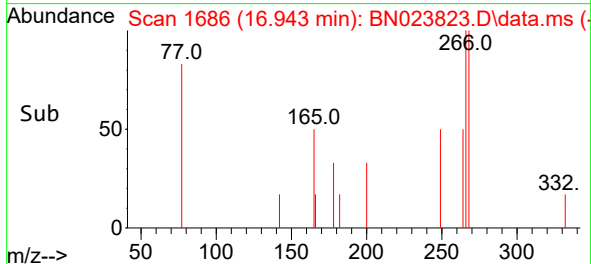
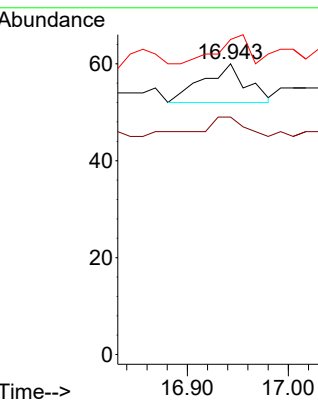
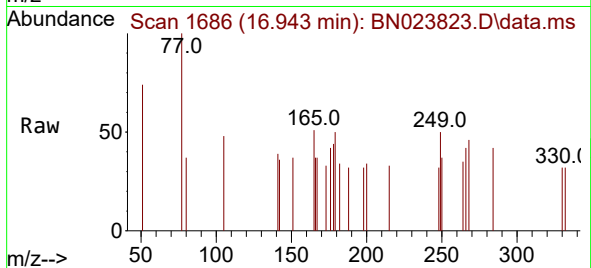
Tgt Ion:266 Resp: 24

Ion Ratio Lower Upper

266 100

264 0.0 49.0 73.4#

268 50.0 50.1 75.1#



#27

Fluoranthene-d10

Concen: 0.338 ng

RT: 19.304 min Scan# 2079

Delta R.T. 0.000 min

Lab File: BN023823.D

Acq: 26 Jan 2023 18:35

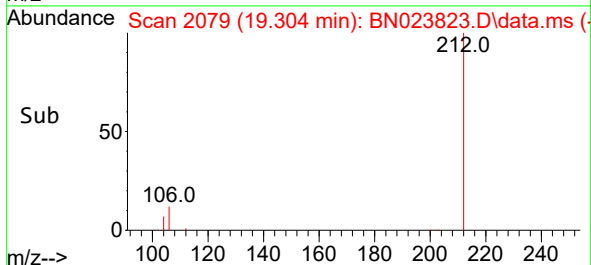
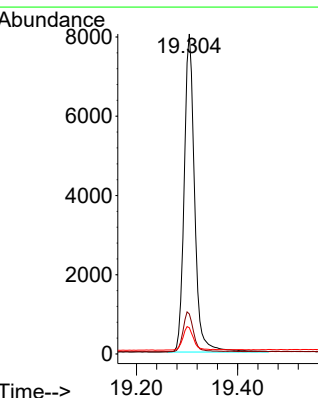
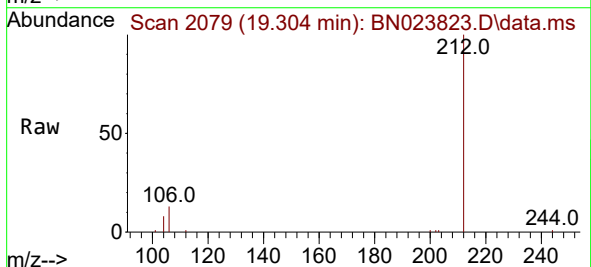
Tgt Ion:212 Resp: 11447

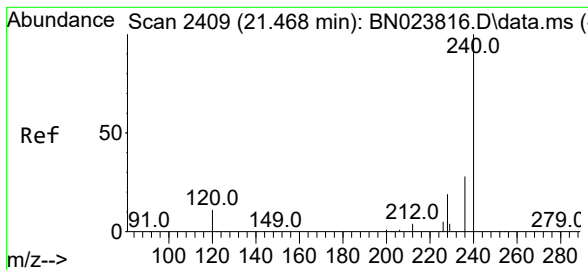
Ion Ratio Lower Upper

212 100

106 12.6 10.8 16.2

104 7.7 6.2 9.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.473 min Scan# 2409

Delta R.T. 0.005 min

Lab File: BN023823.D

Acq: 26 Jan 2023 18:35

Instrument :

BNA_N

ClientSampleId :

PB150214BL

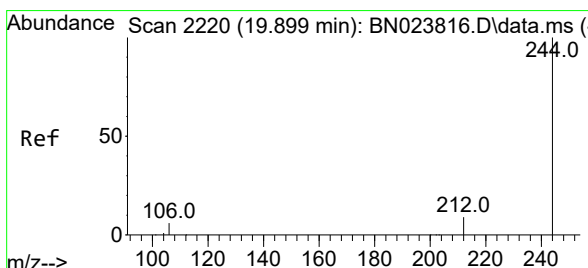
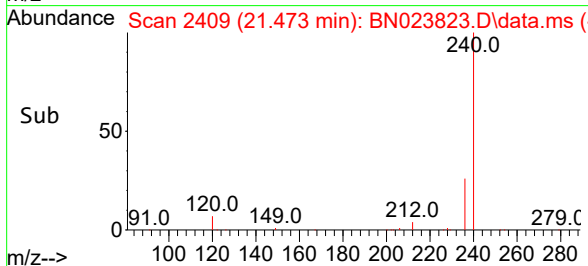
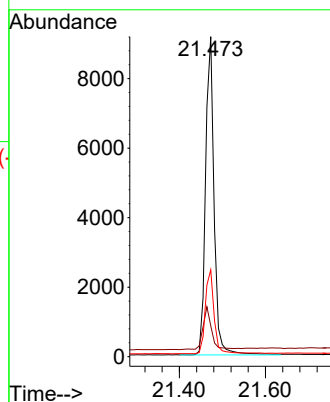
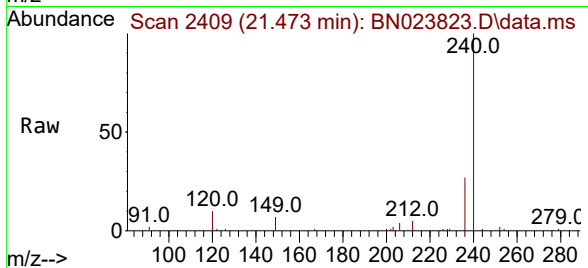
Tgt Ion:240 Resp: 12657

Ion Ratio Lower Upper

240 100

120 9.7 10.6 15.8#

236 27.2 22.5 33.7



#31

Terphenyl-d14

Concen: 0.385 ng

RT: 19.903 min Scan# 2221

Delta R.T. 0.004 min

Lab File: BN023823.D

Acq: 26 Jan 2023 18:35

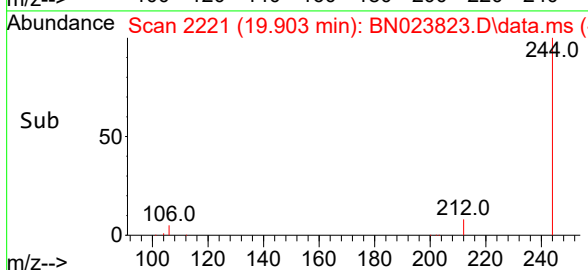
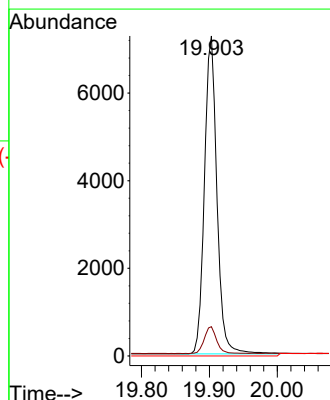
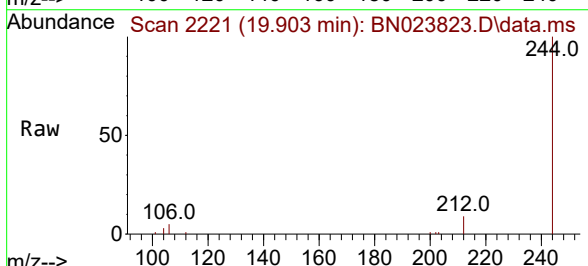
Tgt Ion:244 Resp: 9250

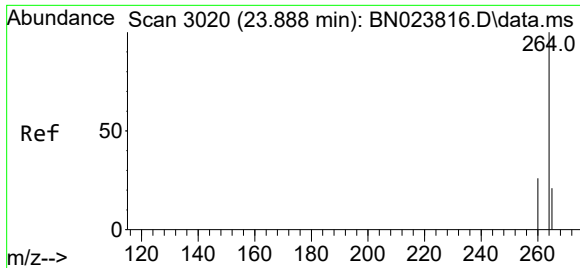
Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.0

122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.890 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BN023823.D
 Acq: 26 Jan 2023 18:35

Instrument :
 BNA_N
 ClientSampleId :
 PB150214BL

Tgt Ion:	264	Resp:	9750
Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.5	32.3
265	67.0	44.5	66.7#

