

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023839.D
 Acq On : 27 Jan 2023 14:29
 Operator : CG/JU
 Sample : PB150475BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150475BL

Quant Time: Jan 30 02:26:57 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)

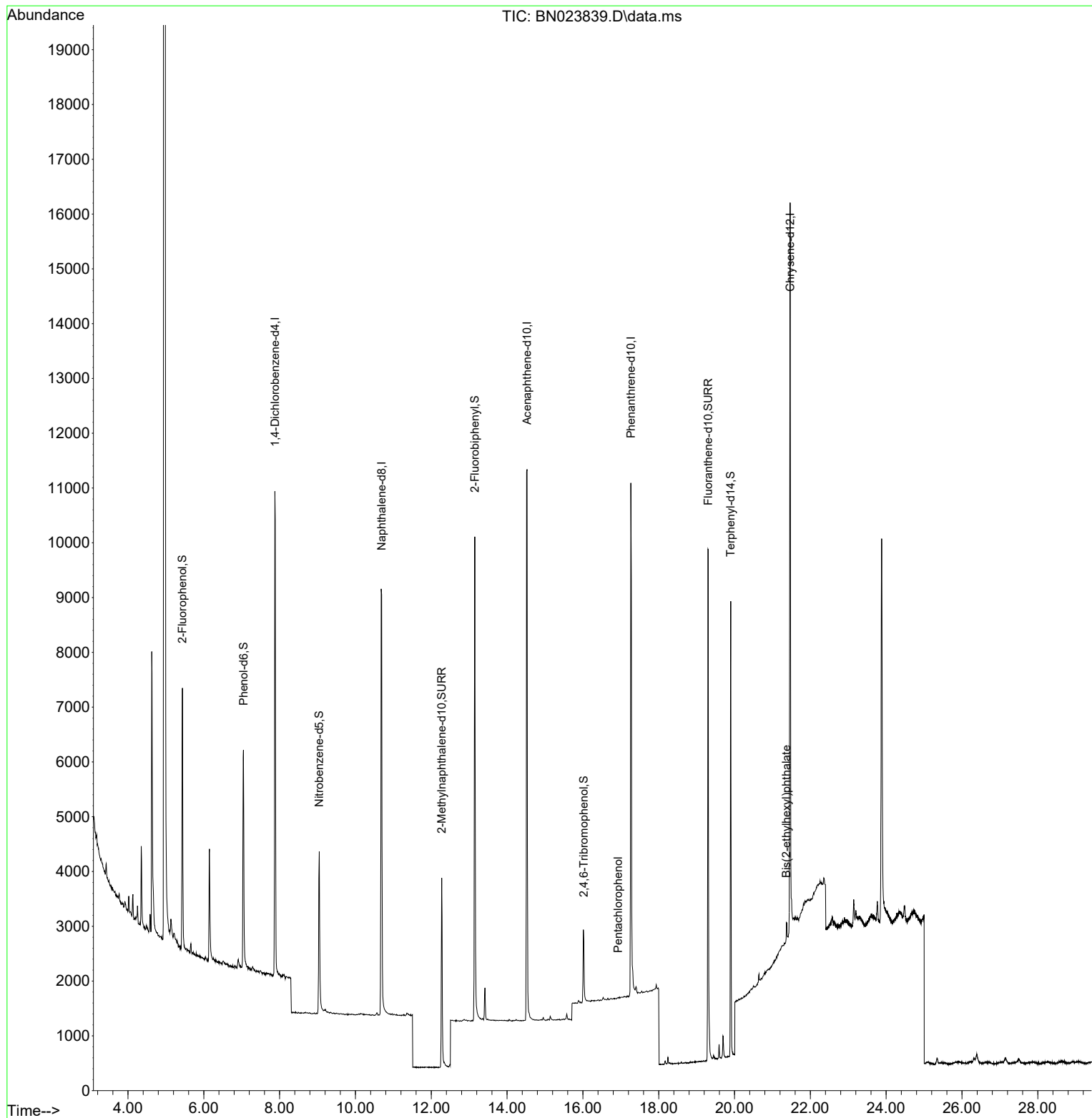
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4388	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11936	0.400	ng	0.01
13) Acenaphthene-d10	14.527	164	6486	0.400	ng	0.01
19) Phenanthrene-d10	17.265	188	14484	0.400	ng	# 0.00
29) Chrysene-d12	21.468	240	12568	0.400	ng	# 0.00
35) Perylene-d12	0.000	264	0	0.000	ng	-23.86
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3565	0.390	ng	0.00
5) Phenol-d6	7.045	99	4030	0.373	ng	0.00
8) Nitrobenzene-d5	9.046	82	2867	0.316	ng	0.01
11) 2-Methylnaphthalene-d10	12.276	152	5114	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	909	0.320	ng	0.01
15) 2-Fluorobiphenyl	13.148	172	7800	0.302	ng	0.00
27) Fluoranthene-d10	19.304	212	11183	0.331	ng	0.00
31) Terphenyl-d14	19.899	244	9359	0.392	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.930	266	33	0.166	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.369	149	508	0.029	ng	# 98

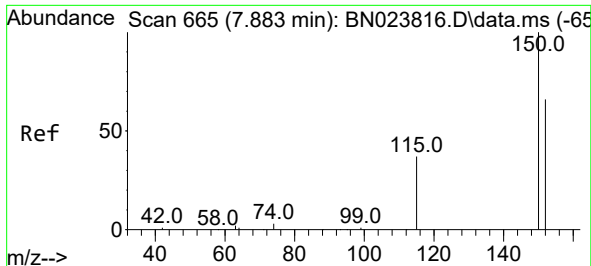
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
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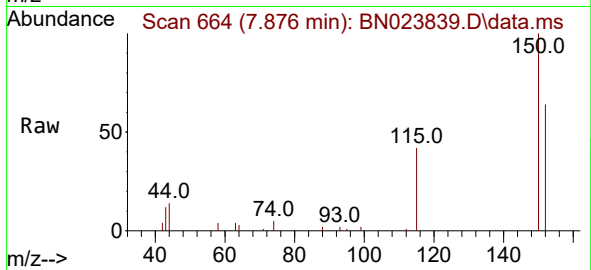
Quant Time: Jan 30 02:26:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 02:24:22 2023
Response via : Initial Calibration



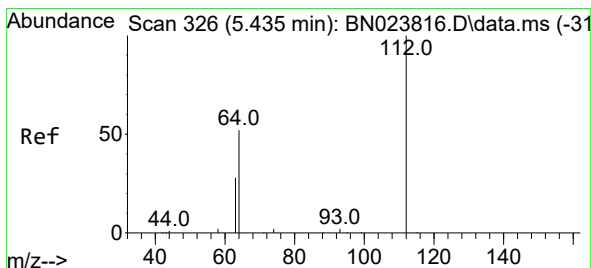
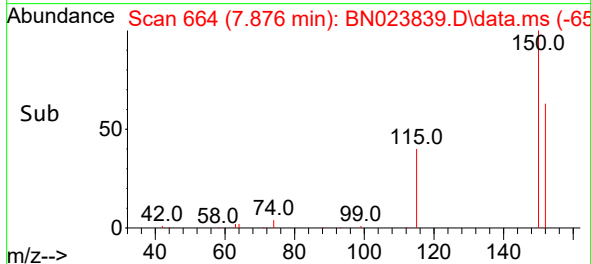
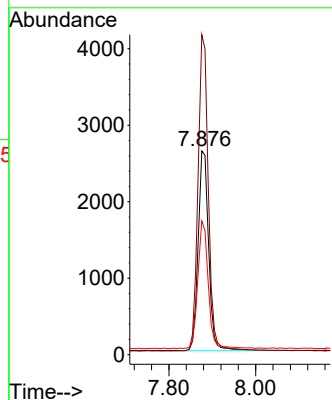


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 665
Delta R.T. -0.000 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

Instrument :
BNA_N
ClientSampleId :
PB150475BL

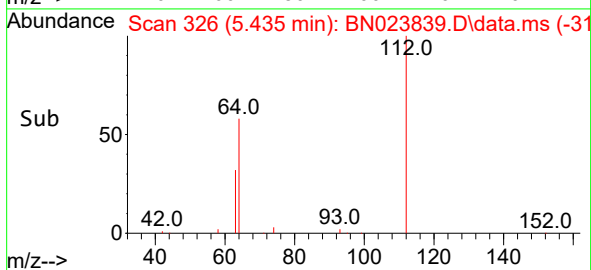
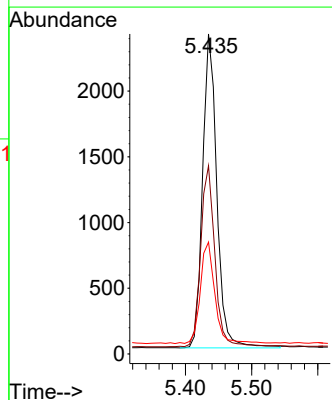
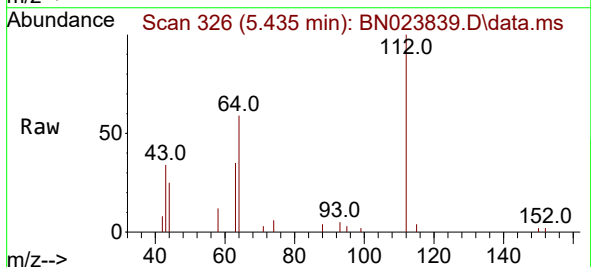


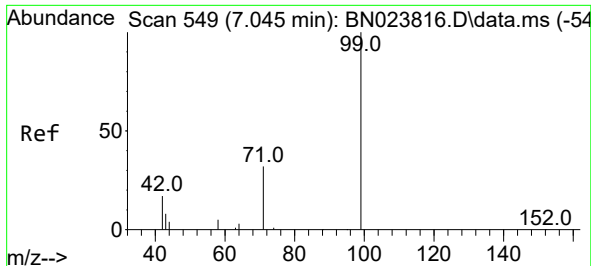
Tgt Ion:152 Resp: 4388
Ion Ratio Lower Upper
152 100
150 157.1 120.5 180.7
115 65.7 46.4 69.6



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

Tgt Ion:112 Resp: 3565
Ion Ratio Lower Upper
112 100
64 57.7 45.7 68.5
63 33.3 24.6 37.0

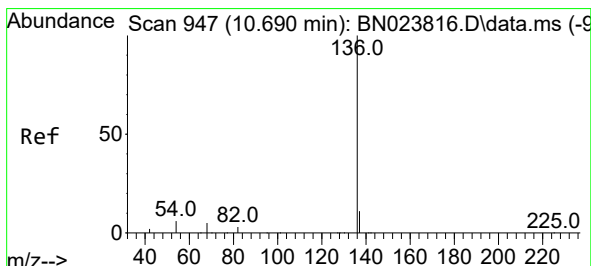
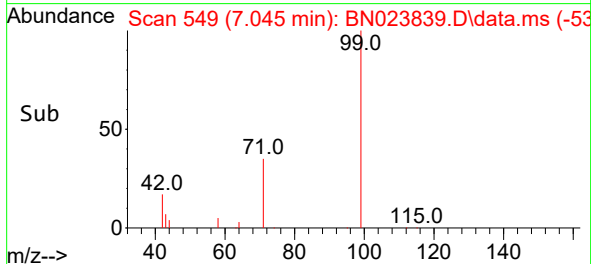
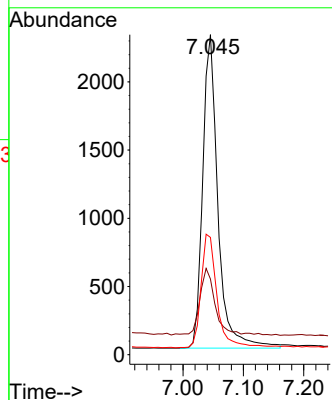
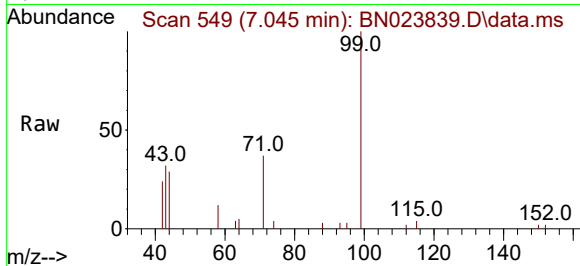




#5
Phenol-d6
Concen: 0.373 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

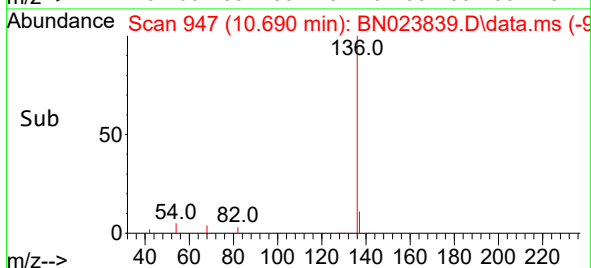
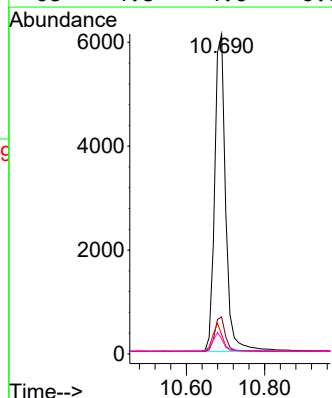
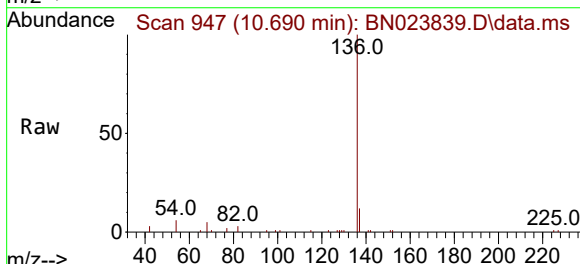
Instrument :
BNA_N
ClientSampleId :
PB150475BL

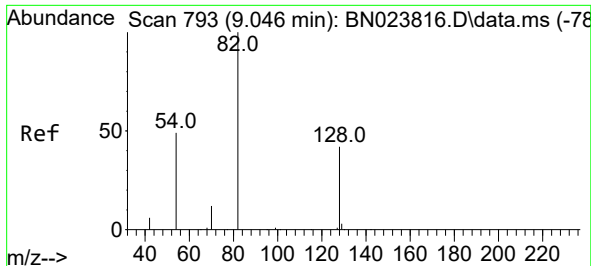
Tgt Ion:	99	Resp:	4030
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.9	26.9
71	38.2	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.011 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

Tgt Ion:	136	Resp:	11936
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	6.0	5.4	8.2
68	4.8	4.6	6.8

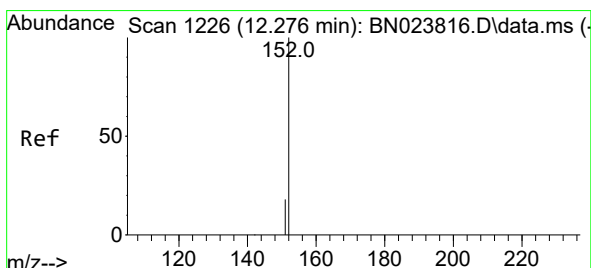
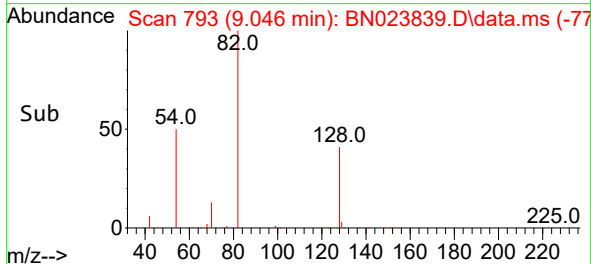
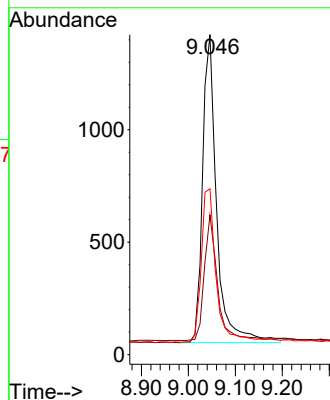
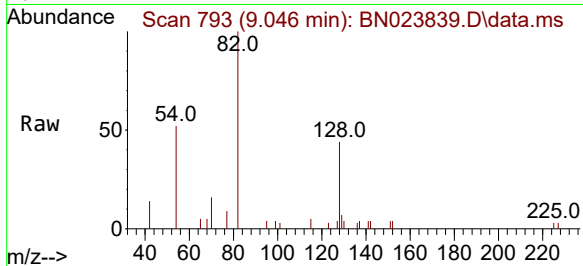




#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.011 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

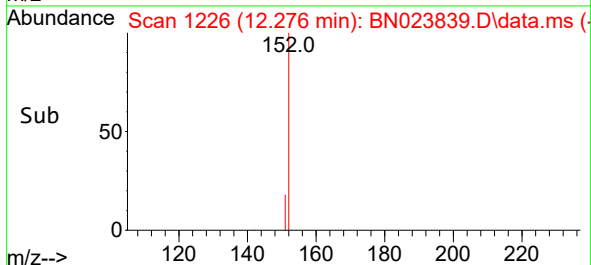
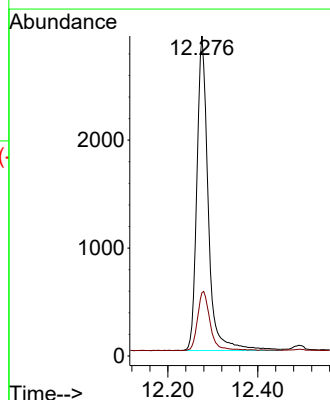
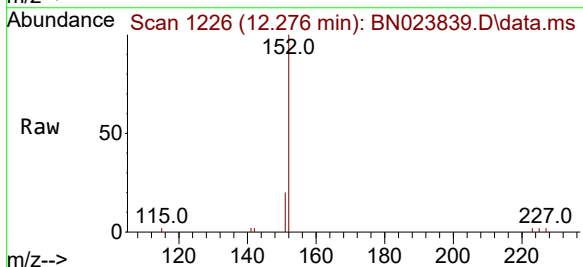
Instrument :
BNA_N
ClientSampleId :
PB150475BL

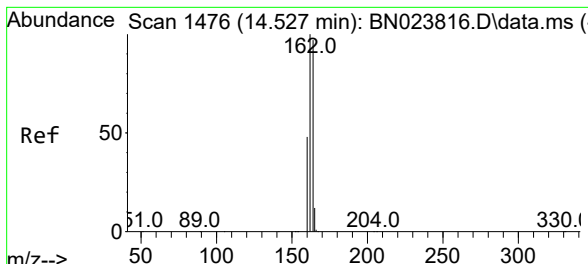
Tgt Ion: 82 Resp: 2867
Ion Ratio Lower Upper
82 100
128 43.6 35.6 53.4
54 51.9 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.276 min Scan# 1226
Delta R.T. 0.004 min
Lab File: BN023839.D
Acq: 27 Jan 2023 14:29

Tgt Ion: 152 Resp: 5114
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2

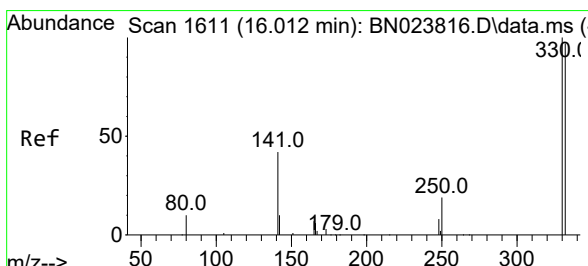
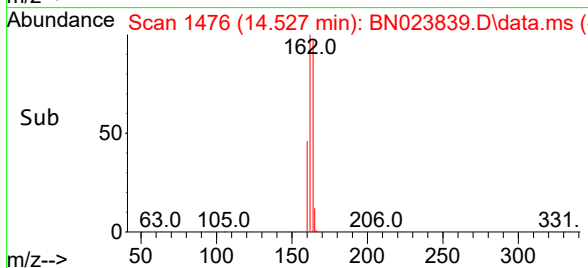
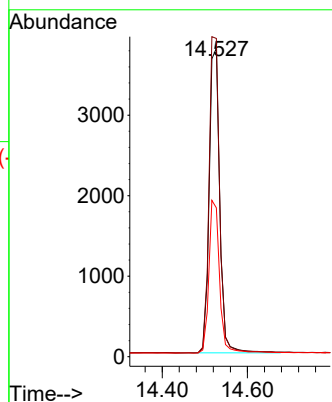
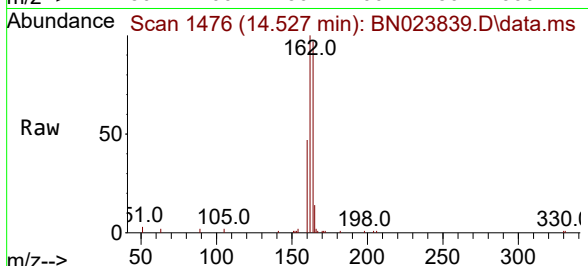




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.527 min Scan# 1476
 Delta R.T. 0.011 min
 Lab File: BN023839.D
 Acq: 27 Jan 2023 14:29

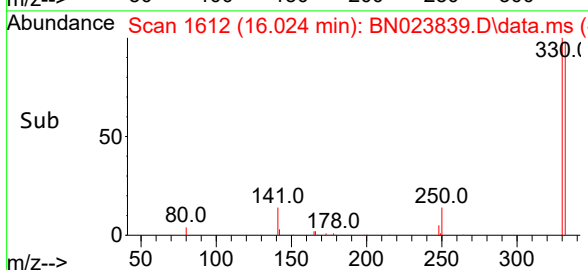
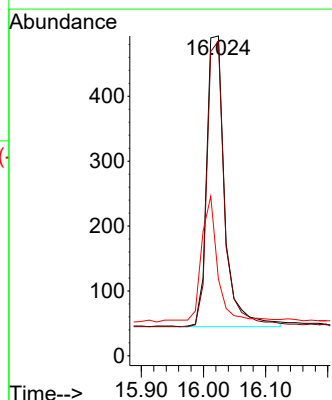
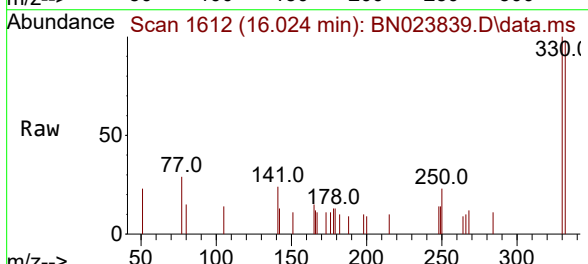
Instrument :
 BNA_N
 ClientSampleId :
 PB150475BL

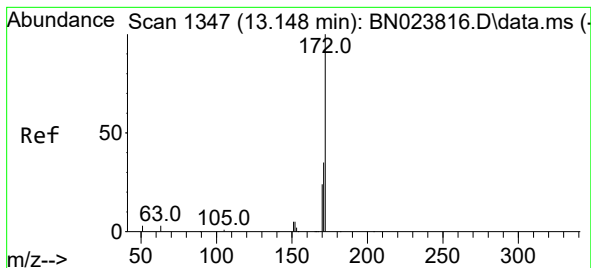
Tgt Ion:164 Resp: 6486
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.5 123.7
 160 48.2 39.9 59.9



#14
 2,4,6-Tribromophenol
 Concen: 0.320 ng
 RT: 16.024 min Scan# 1612
 Delta R.T. 0.012 min
 Lab File: BN023839.D
 Acq: 27 Jan 2023 14:29

Tgt Ion:330 Resp: 909
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.8 118.2
 141 36.3 33.2 49.8





#15

2-Fluorobiphenyl

Concen: 0.302 ng

RT: 13.148 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023839.D

Acq: 27 Jan 2023 14:29

Instrument :

BNA_N

ClientSampleId :

PB150475BL

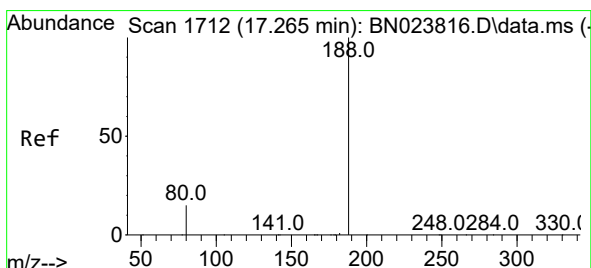
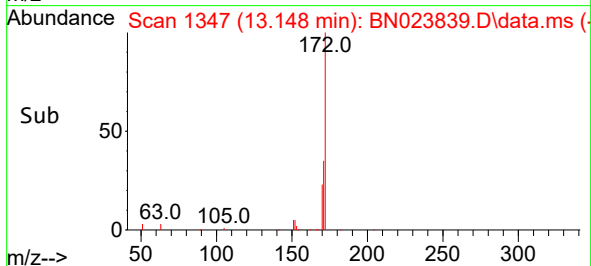
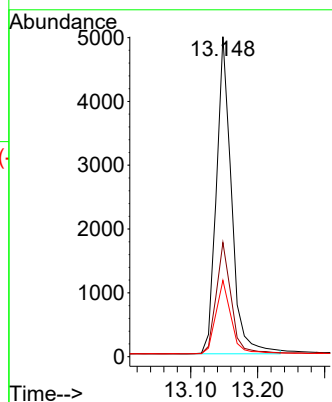
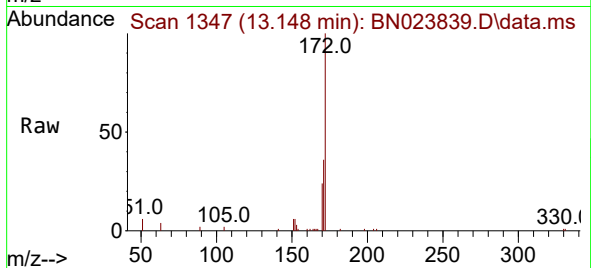
Tgt Ion:172 Resp: 7800

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.9 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: BN023839.D

Acq: 27 Jan 2023 14:29

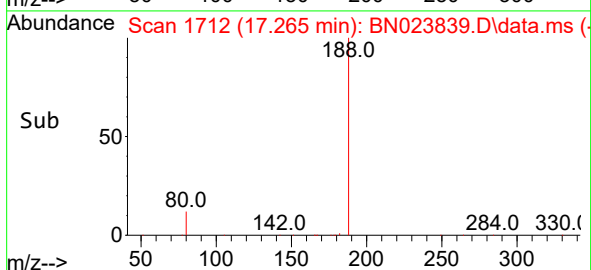
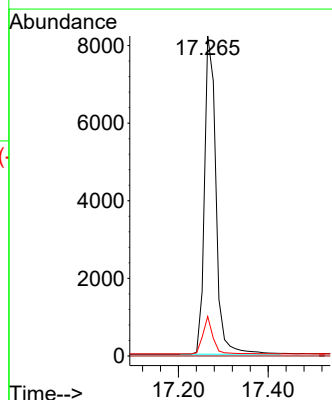
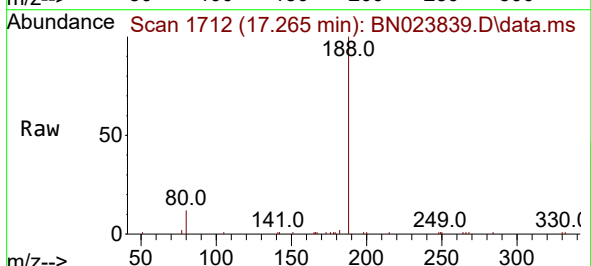
Tgt Ion:188 Resp: 14484

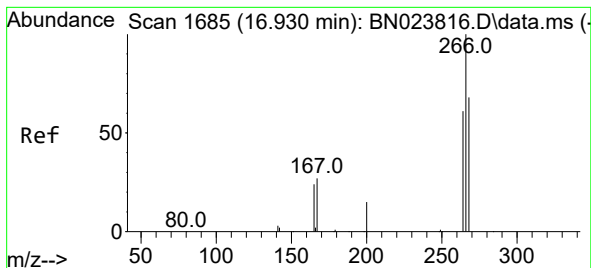
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.3 12.6 18.8#





#24

Pentachlorophenol

Concen: 0.166 ng

RT: 16.930 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN023839.D

Acq: 27 Jan 2023 14:29

Instrument :

BNA_N

ClientSampleId :

PB150475BL

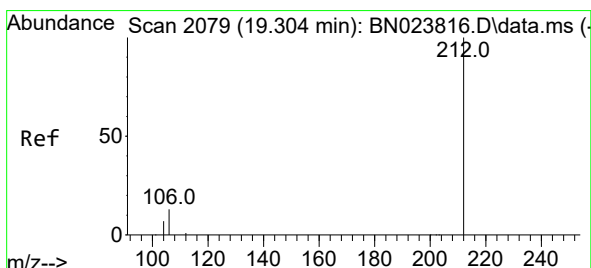
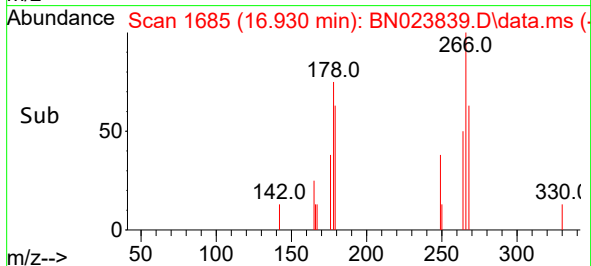
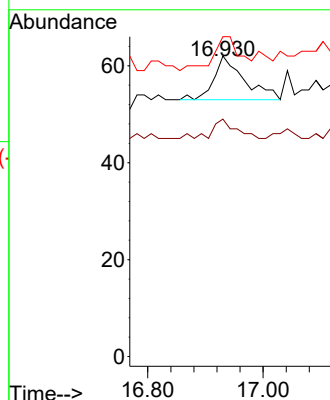
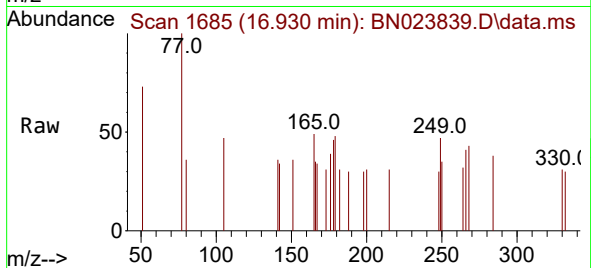
Tgt Ion:266 Resp: 33

Ion Ratio Lower Upper

266 100

264 30.3 49.0 73.4#

268 66.7 50.1 75.1



#27

Fluoranthene-d10

Concen: 0.331 ng

RT: 19.304 min Scan# 2079

Delta R.T. 0.004 min

Lab File: BN023839.D

Acq: 27 Jan 2023 14:29

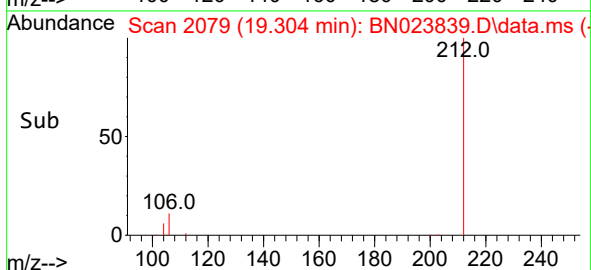
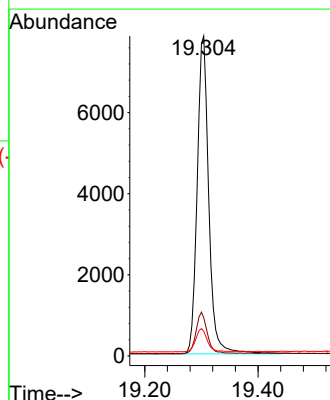
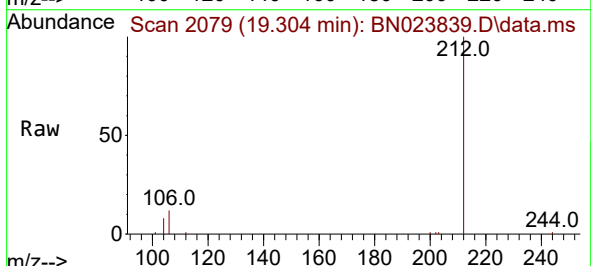
Tgt Ion:212 Resp: 11183

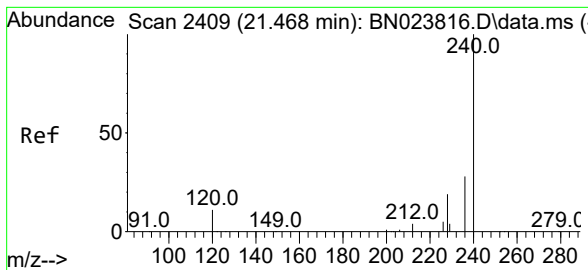
Ion Ratio Lower Upper

212 100

106 12.5 10.8 16.2

104 7.6 6.2 9.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.468 min Scan# 2409

Delta R.T. 0.009 min

Lab File: BN023839.D

Acq: 27 Jan 2023 14:29

Instrument :

BNA_N

ClientSampleId :

PB150475BL

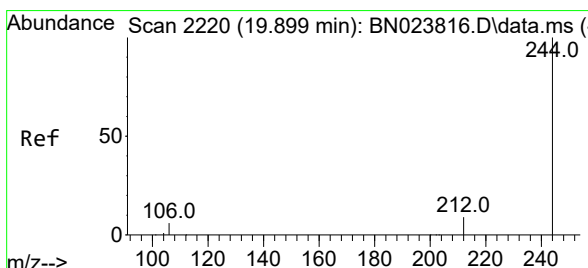
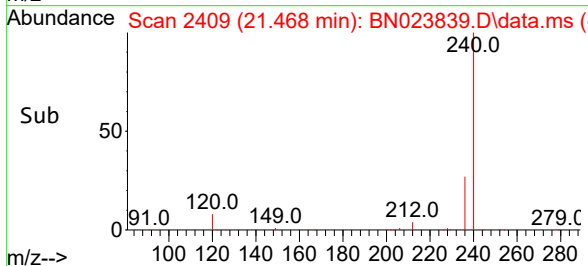
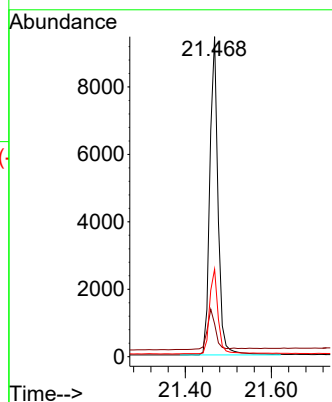
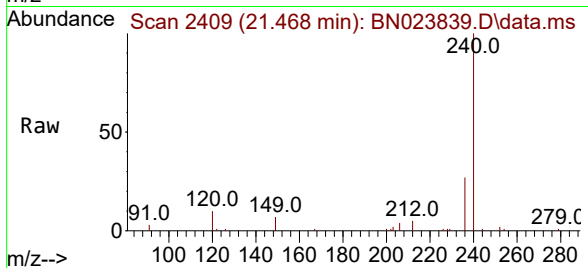
Tgt Ion:240 Resp: 12568

Ion Ratio Lower Upper

240 100

120 10.3 10.6 15.8#

236 27.3 22.5 33.7



#31

Terphenyl-d14

Concen: 0.392 ng

RT: 19.899 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BN023839.D

Acq: 27 Jan 2023 14:29

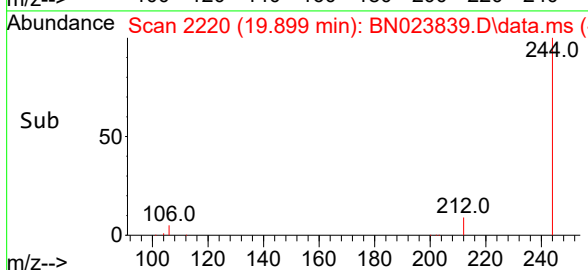
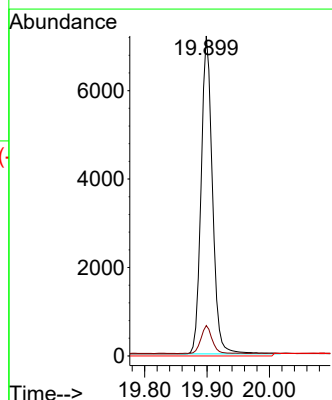
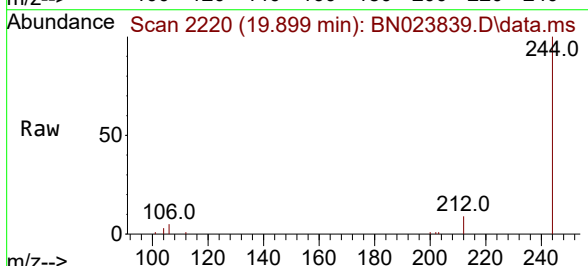
Tgt Ion:244 Resp: 9359

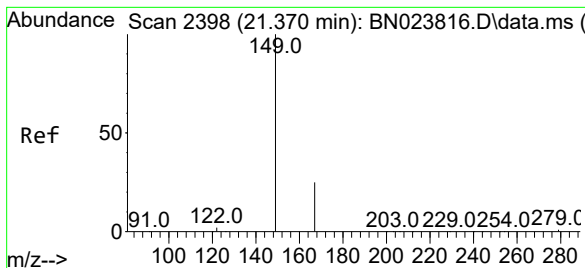
Ion Ratio Lower Upper

244 100

212 9.5 7.4 11.0

122 0.0 0.0 0.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.029 ng

RT: 21.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023839.D

Acq: 27 Jan 2023 14:29

Instrument :

BNA_N

ClientSampleId :

PB150475BL

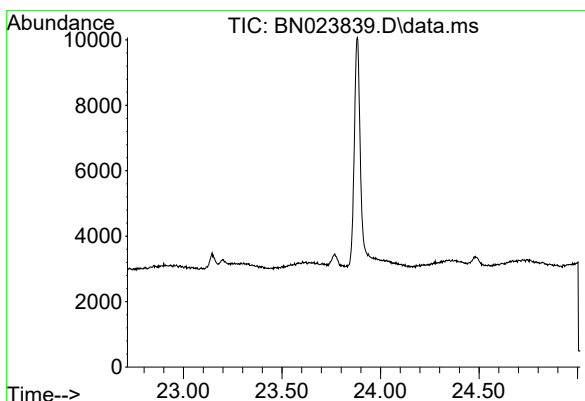
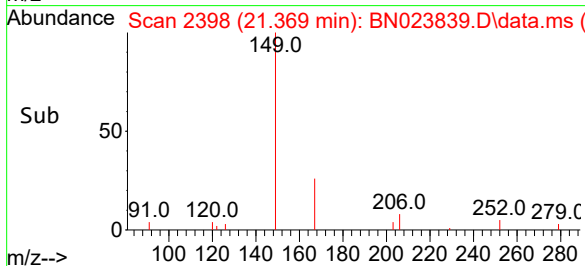
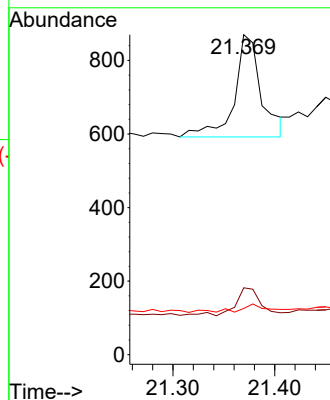
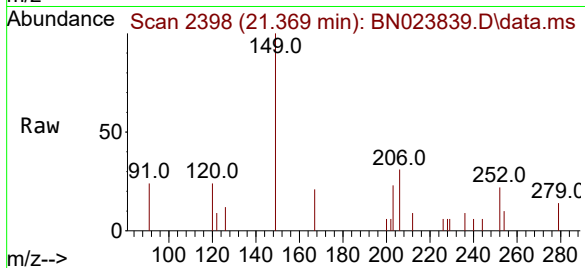
Tgt Ion:149 Resp: 508

Ion Ratio Lower Upper

149 100

167 25.0 20.4 30.6

279 6.9 2.2 3.4#



#35

Perylene-d12

Concen: 0.000 ng

Expected RT: 23.86 min

Lab File: BN023839.D

Acq: 27 Jan 2023 14:29

Tgt Ion: 264

Sig Exp Ratio

264 100

260 26.9

265 55.6

