

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021984.D
 Acq On : 03 Oct 2022 20:32
 Operator : CG/JU
 Sample : PB148022BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

Quant Time: Oct 04 01:51:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

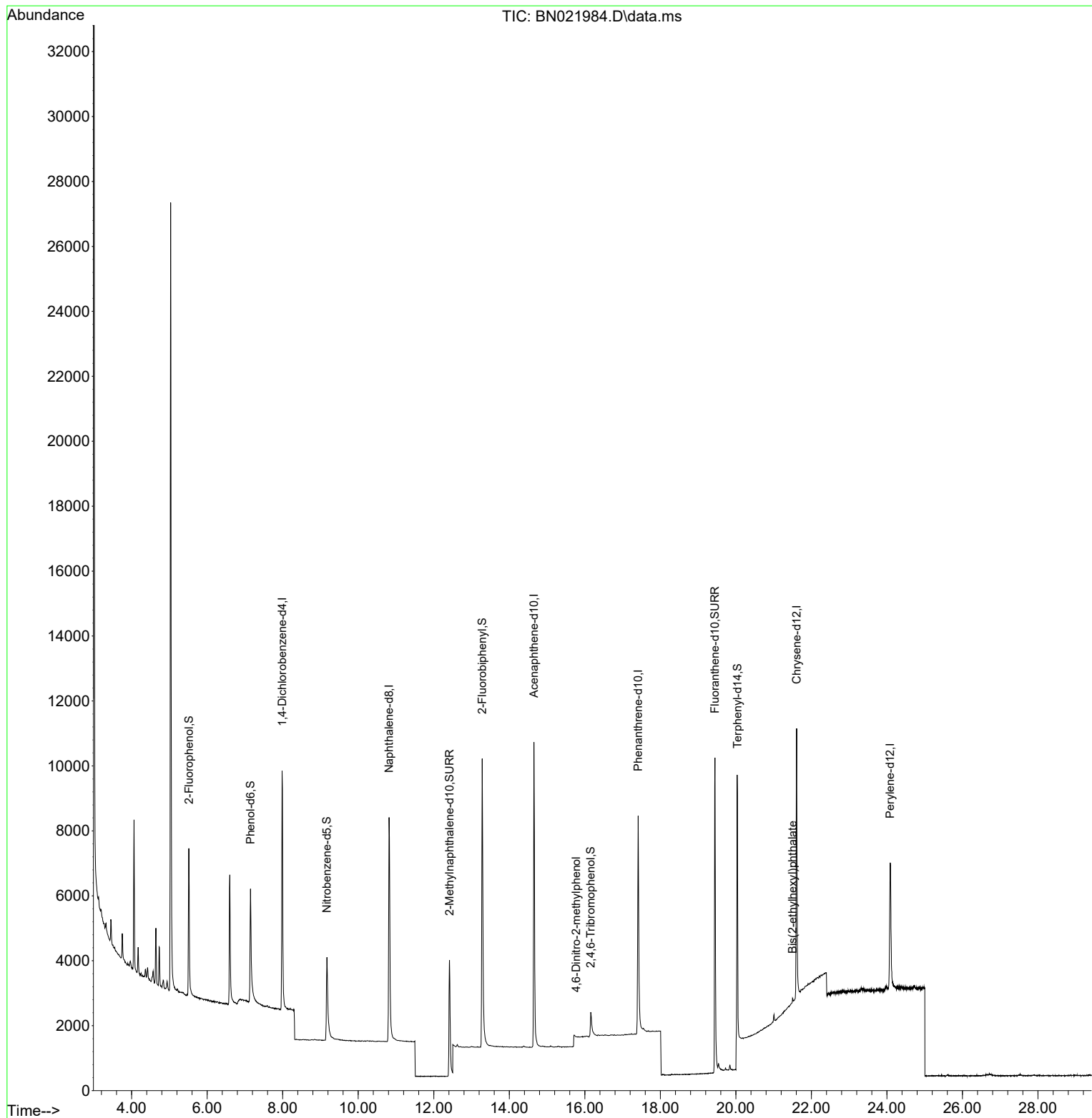
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	4156	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	12084	0.400	ng	# 0.00
13) Acenaphthene-d10	14.653	164	6120	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	11869	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	8689	0.400	ng	# 0.00
35) Perylene-d12	24.087	264	6781	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	4135	0.430	ng	0.00
5) Phenol-d6	7.148	99	4825	0.386	ng	0.00
8) Nitrobenzene-d5	9.172	82	3475	0.358	ng	0.01
11) 2-Methylnaphthalene-d10	12.417	152	8155	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	672	0.288	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	10094	0.377	ng	0.00
27) Fluoranthene-d10	19.445	212	12027	0.381	ng	0.00
31) Terphenyl-d14	20.041	244	8179	0.468	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.773	198	8	0.195	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	373	0.024	ng	# 74

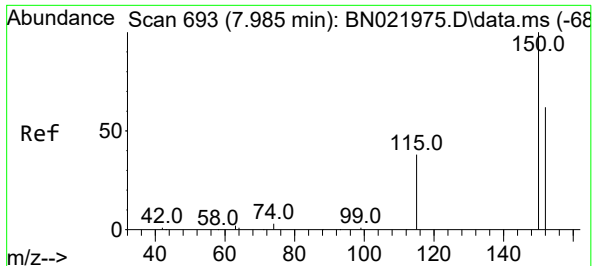
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
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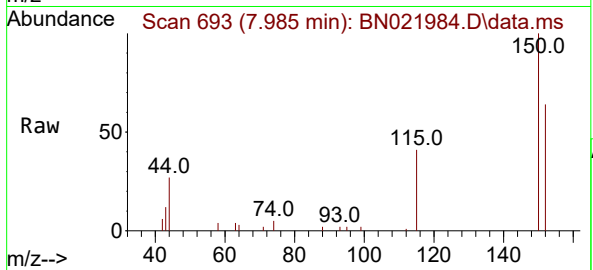
Quant Time: Oct 04 01:51:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
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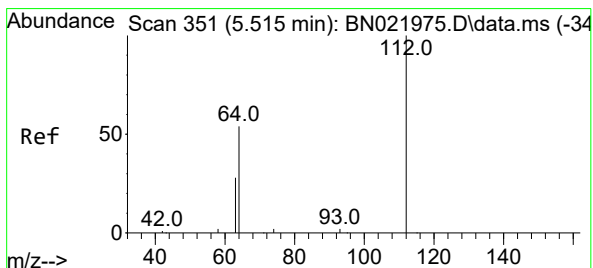
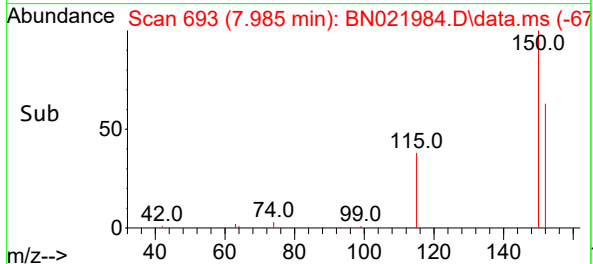
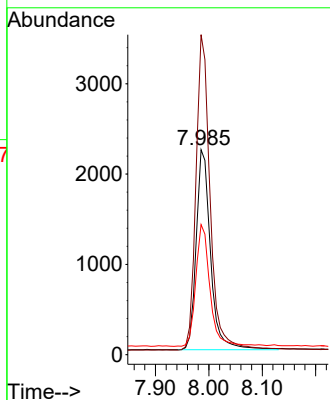


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Instrument :
BNA_N
ClientSampleId :
PB148022BL

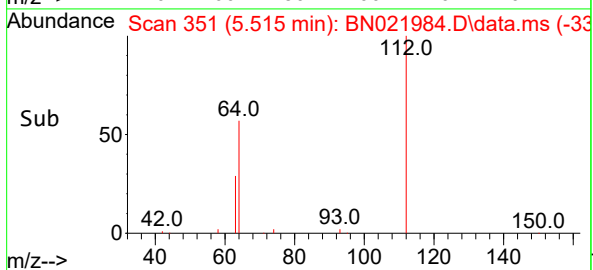
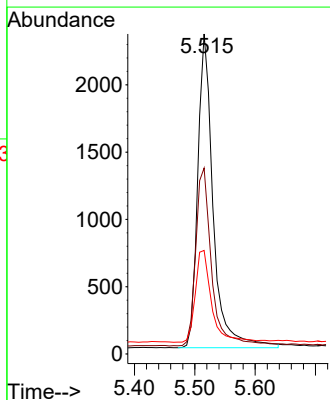
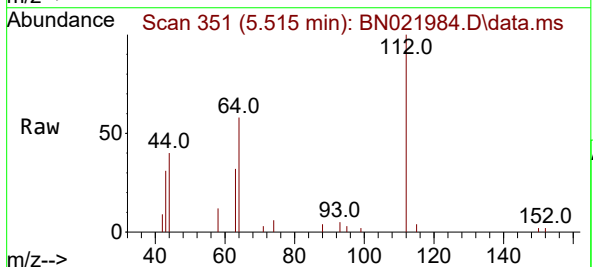


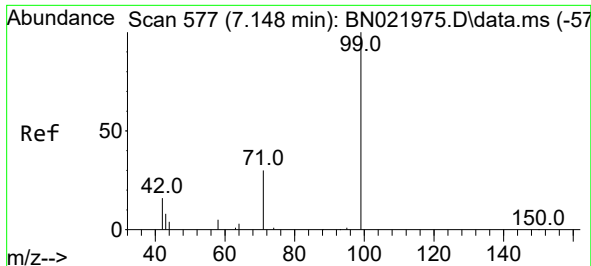
Tgt Ion:152 Resp: 4156
Ion Ratio Lower Upper
152 100
150 156.1 127.2 190.8
115 63.4 51.4 77.0



#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.515 min Scan# 351
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Tgt Ion:112 Resp: 4135
Ion Ratio Lower Upper
112 100
64 58.8 46.9 70.3
63 31.1 24.6 37.0

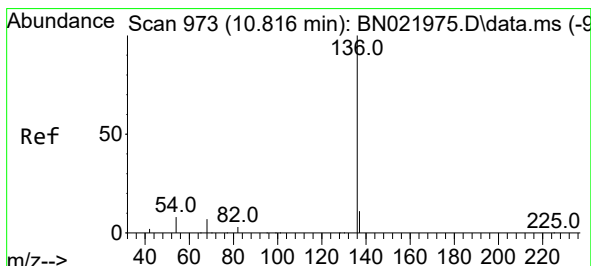
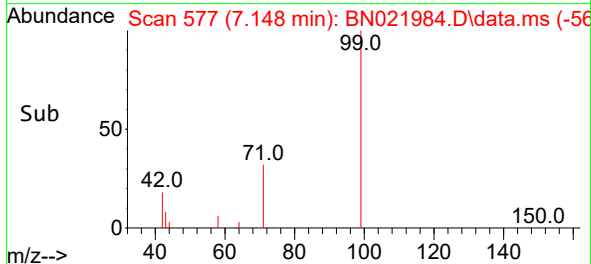
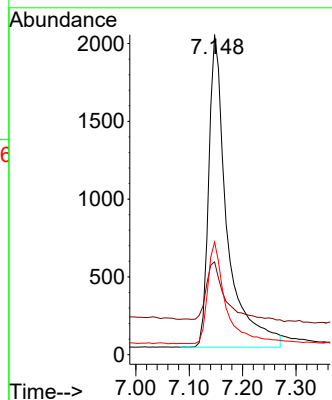
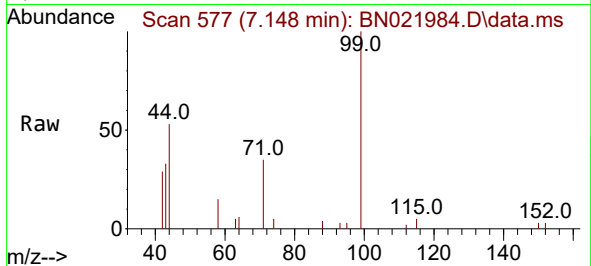




#5
Phenol-d6
Concen: 0.386 ng
RT: 7.148 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

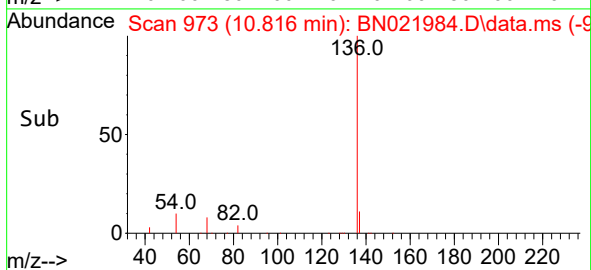
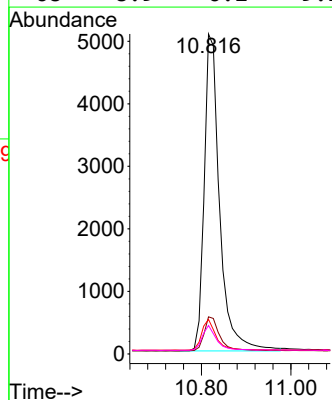
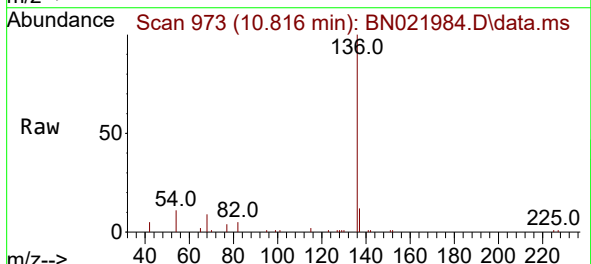
Instrument :
BNA_N
ClientSampleId :
PB148022BL

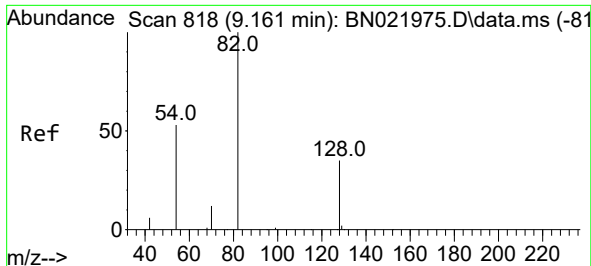
Tgt Ion:	99	Resp:	4825
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.9	23.9
71	31.6	25.6	38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Tgt Ion:	136	Resp:	12084
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	10.8	7.1	10.7
68	8.9	6.2	9.2

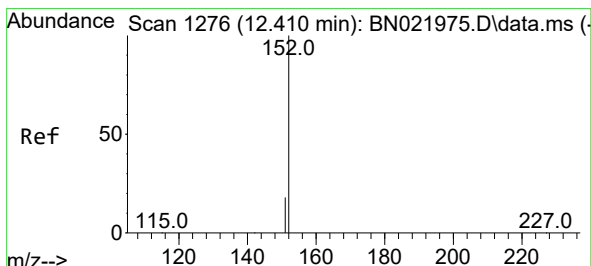
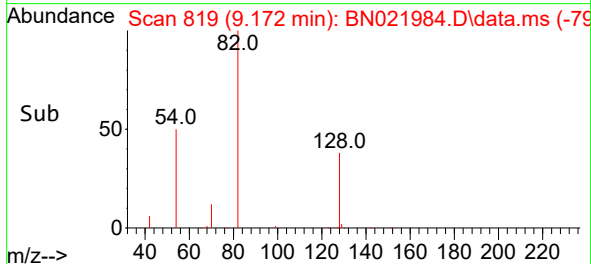
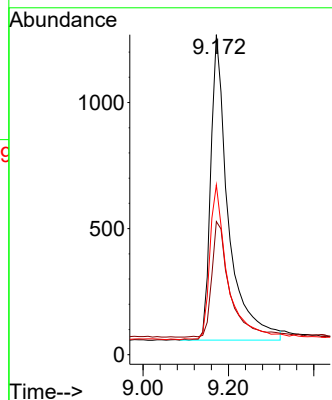
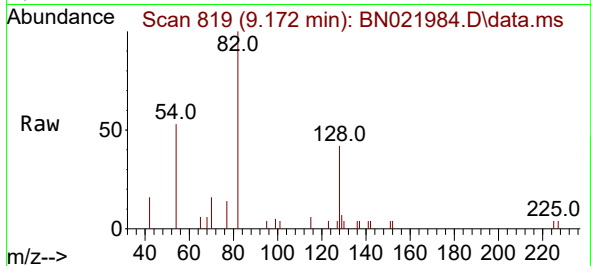




#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.172 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

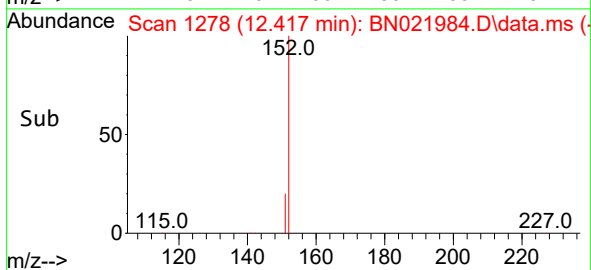
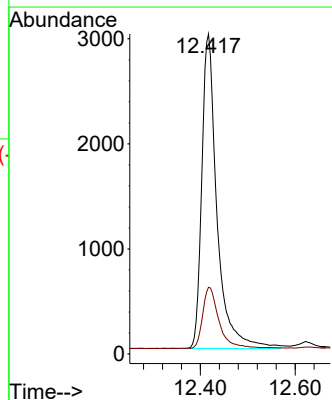
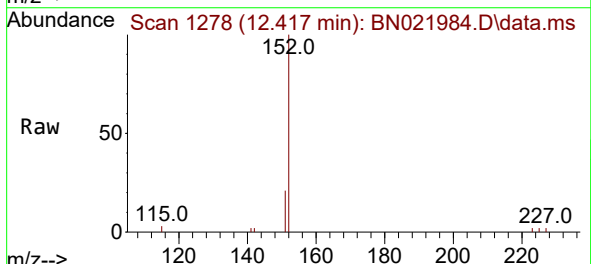
Instrument :
BNA_N
ClientSampleId :
PB148022BL

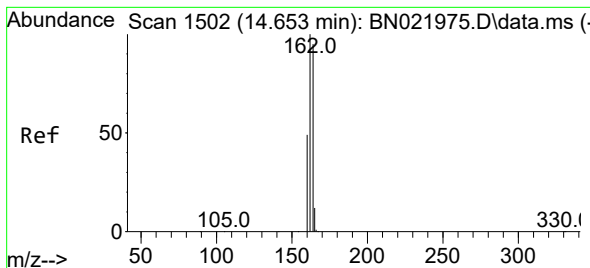
Tgt Ion: 82 Resp: 3475
Ion Ratio Lower Upper
82 100
128 41.6 29.9 44.9
54 53.0 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.417 min Scan# 1278
Delta R.T. 0.007 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Tgt Ion: 152 Resp: 8155
Ion Ratio Lower Upper
152 100
151 21.2 13.8 20.6#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.653 min Scan# 1502

Delta R.T. -0.000 min

Lab File: BN021984.D

Acq: 03 Oct 2022 20:32

Instrument :

BNA_N

ClientSampleId :

PB148022BL

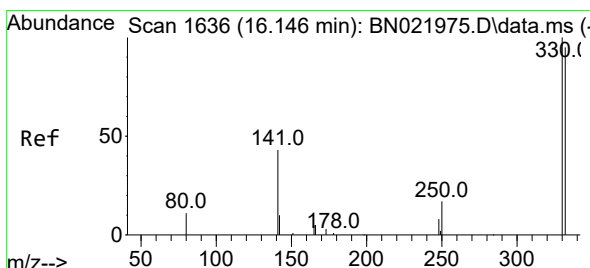
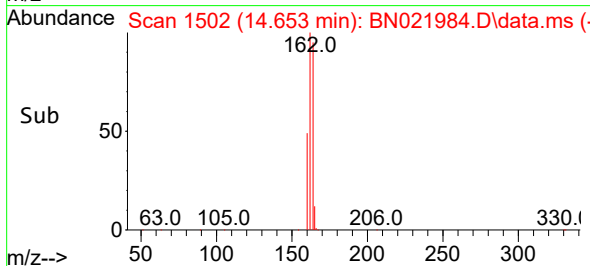
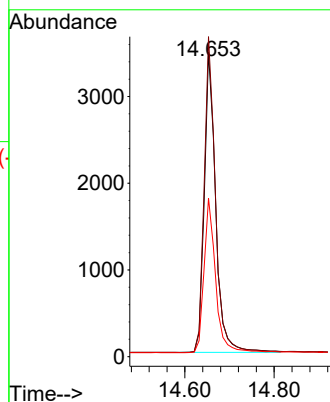
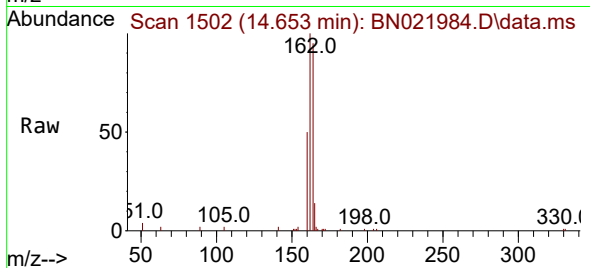
Tgt Ion:164 Resp: 6120

Ion Ratio Lower Upper

164 100

162 105.2 84.3 126.5

160 52.1 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.288 ng

RT: 16.158 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BN021984.D

Acq: 03 Oct 2022 20:32

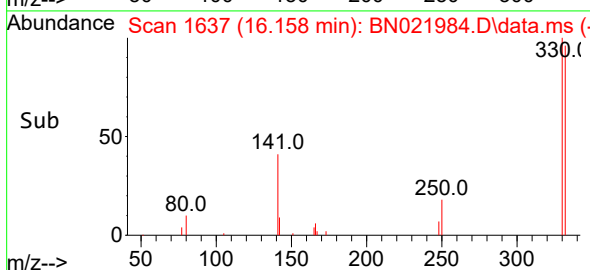
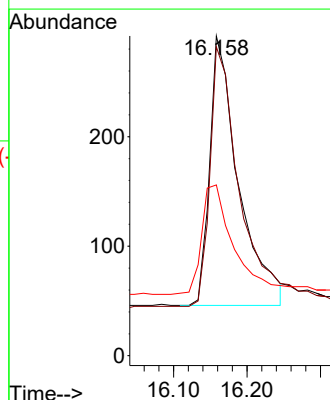
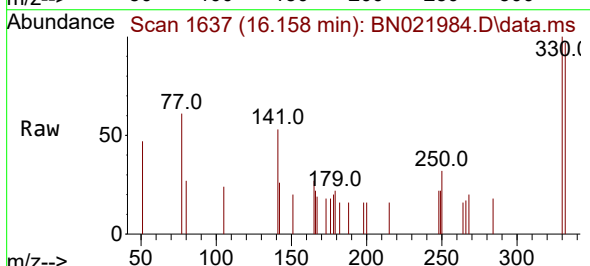
Tgt Ion:330 Resp: 672

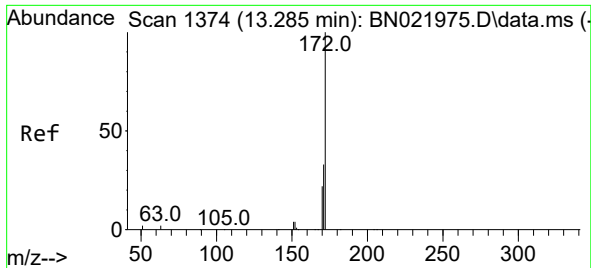
Ion Ratio Lower Upper

330 100

332 98.1 77.0 115.4

141 45.1 35.3 52.9

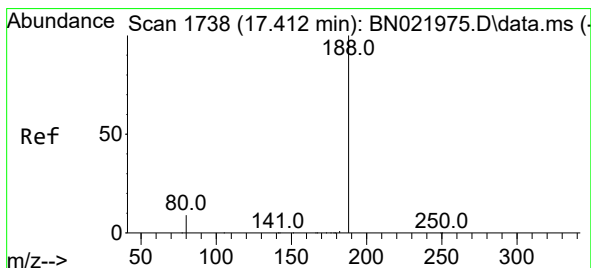
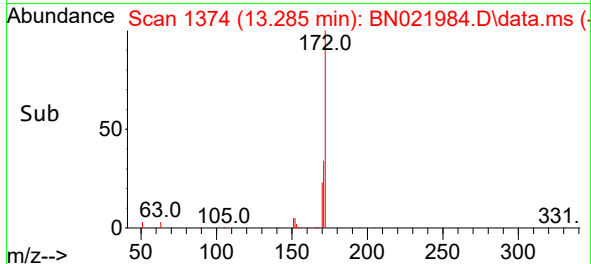
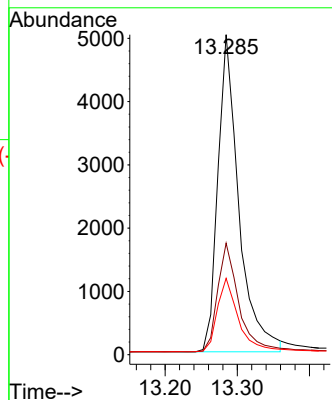
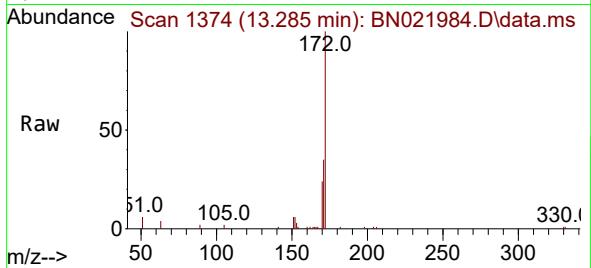




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.285 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

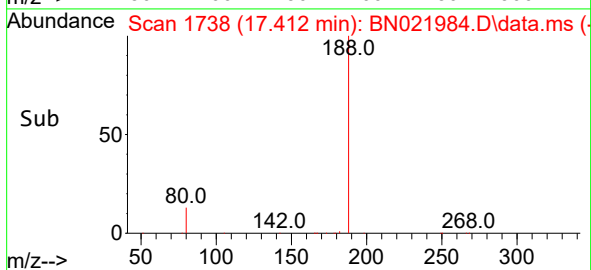
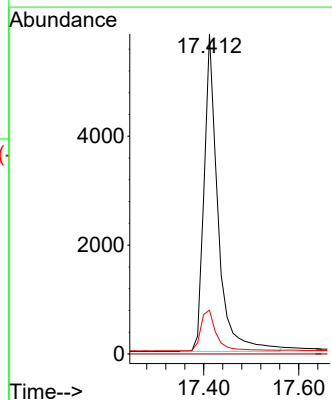
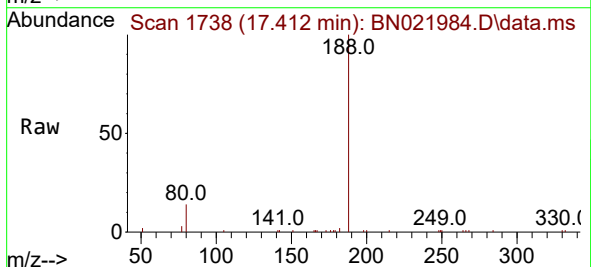
Instrument :
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PB148022BL

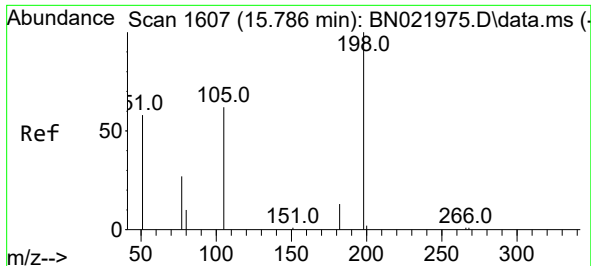
Tgt Ion:172 Resp: 10094
Ion Ratio Lower Upper
172 100
171 34.8 27.2 40.8
170 23.8 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.412 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Tgt Ion:188 Resp: 11869
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.5 11.3#

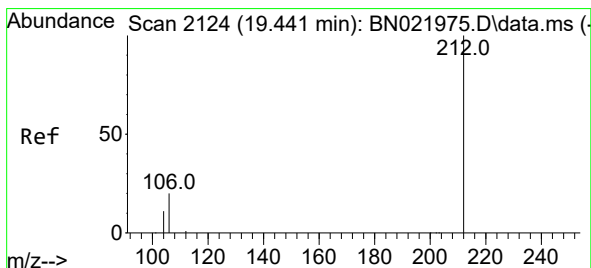
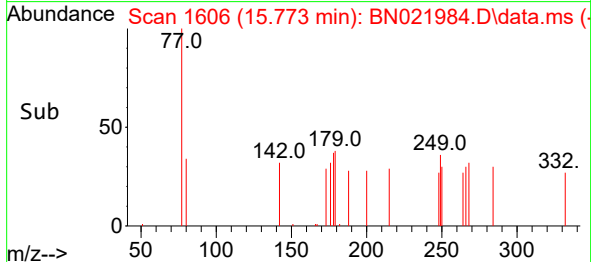
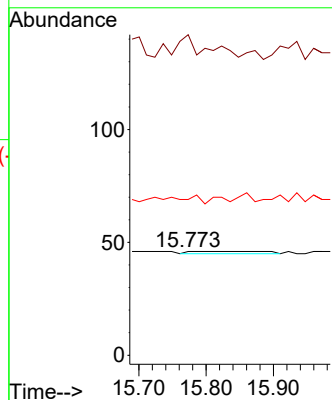
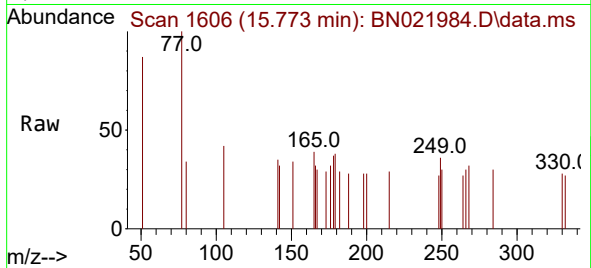




#20
4,6-Dinitro-2-methylphenol
Concen: 0.195 ng
RT: 15.773 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

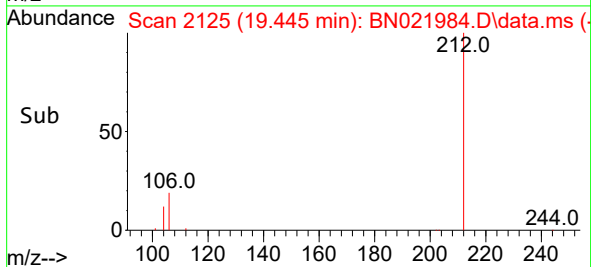
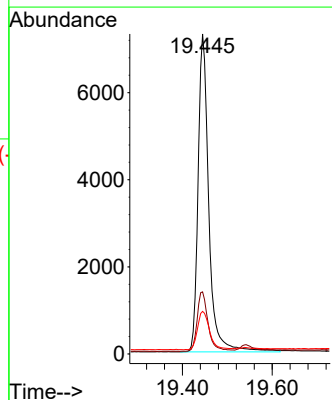
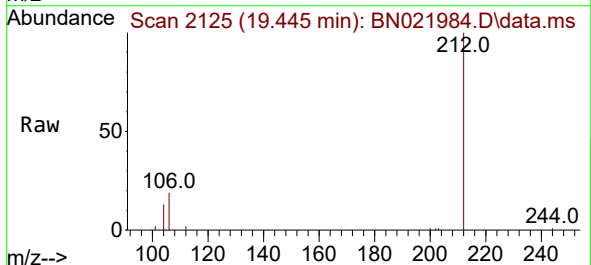
Instrument :
BNA_N
ClientSampleId :
PB148022BL

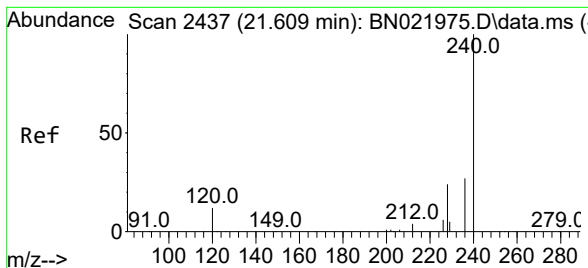
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 308.7 96.6 144.8#
105 150.0 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.445 min Scan# 2125
Delta R.T. 0.004 min
Lab File: BN021984.D
Acq: 03 Oct 2022 20:32

Tgt Ion:212 Resp: 12027
Ion Ratio Lower Upper
212 100
106 19.2 15.2 22.8
104 13.7 8.6 13.0#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.609 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BN021984.D

Acq: 03 Oct 2022 20:32

Instrument :

BNA_N

ClientSampleId :

PB148022BL

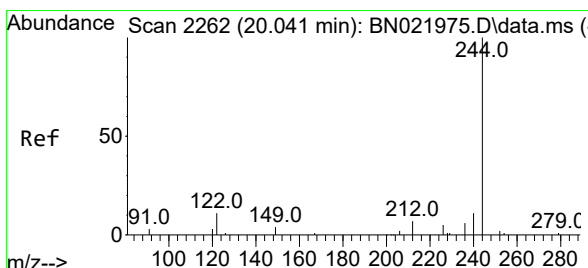
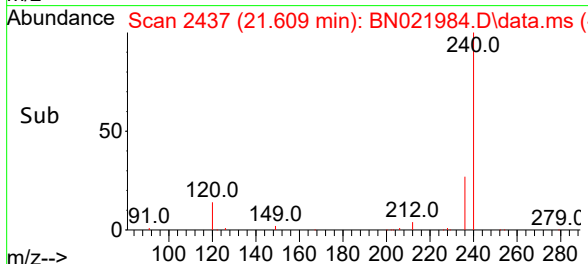
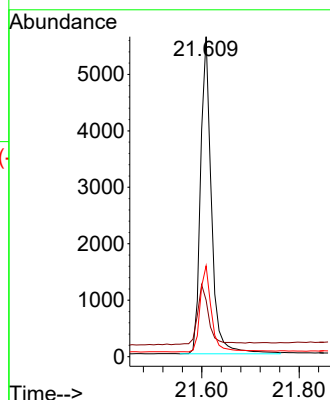
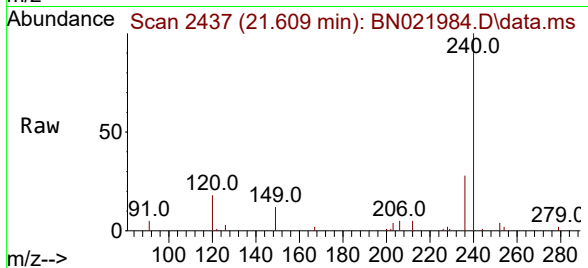
Tgt Ion:240 Resp: 8689

Ion Ratio Lower Upper

240 100

120 17.7 11.8 17.6#

236 28.4 22.4 33.6



#31

Terphenyl-d14

Concen: 0.468 ng

RT: 20.041 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BN021984.D

Acq: 03 Oct 2022 20:32

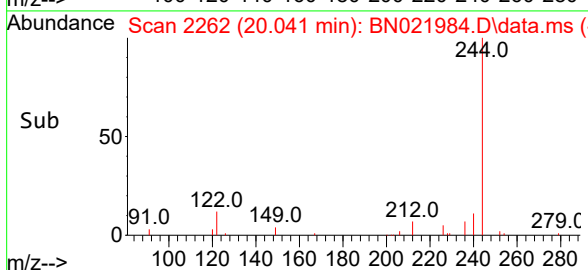
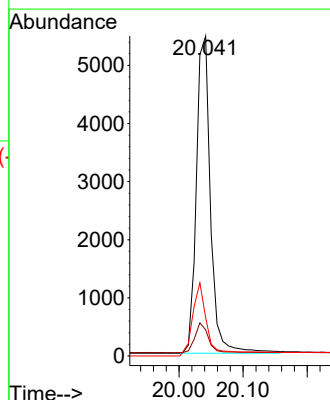
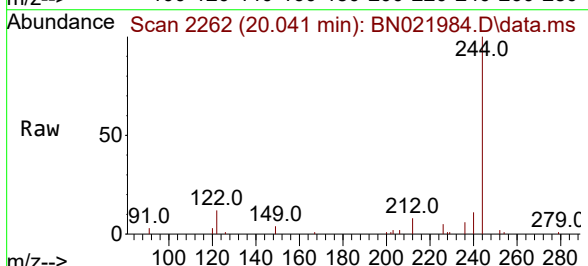
Tgt Ion:244 Resp: 8179

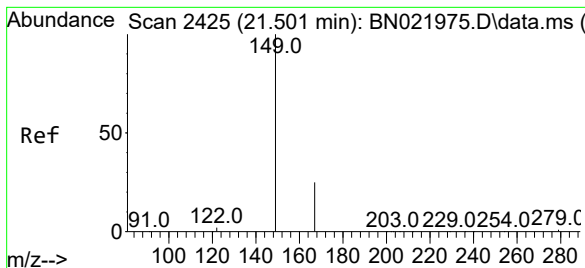
Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 12.0 9.1 13.7

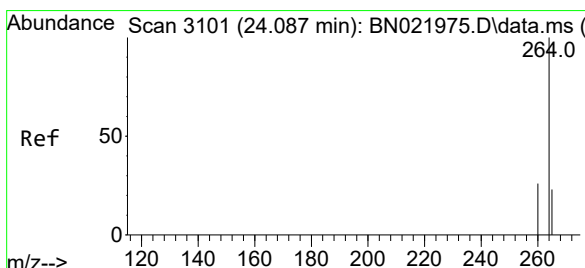
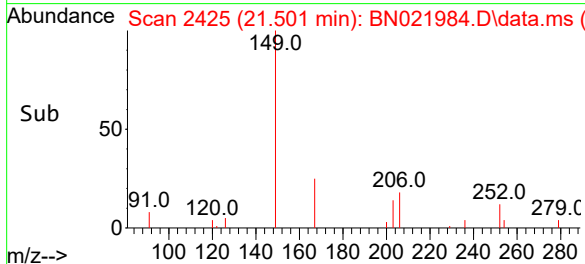
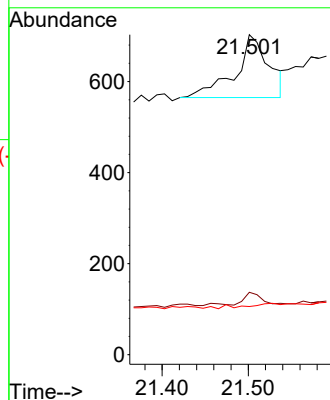
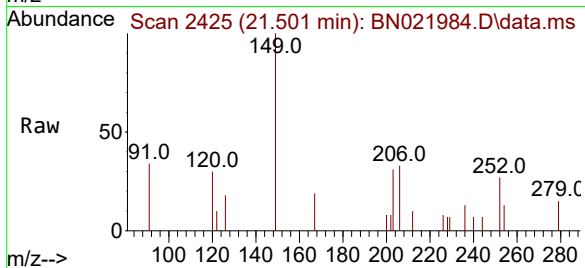




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN021984.D
 Acq: 03 Oct 2022 20:32

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

Tgt Ion:149 Resp: 373
 Ion Ratio Lower Upper
 149 100
 167 11.0 20.2 30.4#
 279 0.0 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.087 min Scan# 3101
 Delta R.T. -0.000 min
 Lab File: BN021984.D
 Acq: 03 Oct 2022 20:32

Tgt Ion:264 Resp: 6781
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.3 31.9
 265 89.1 63.0 94.4

