

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022985.D
 Acq On : 30 Nov 2022 14:31
 Operator : CG/JU
 Sample : N5729-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20221118

Quant Time: Nov 30 23:01:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

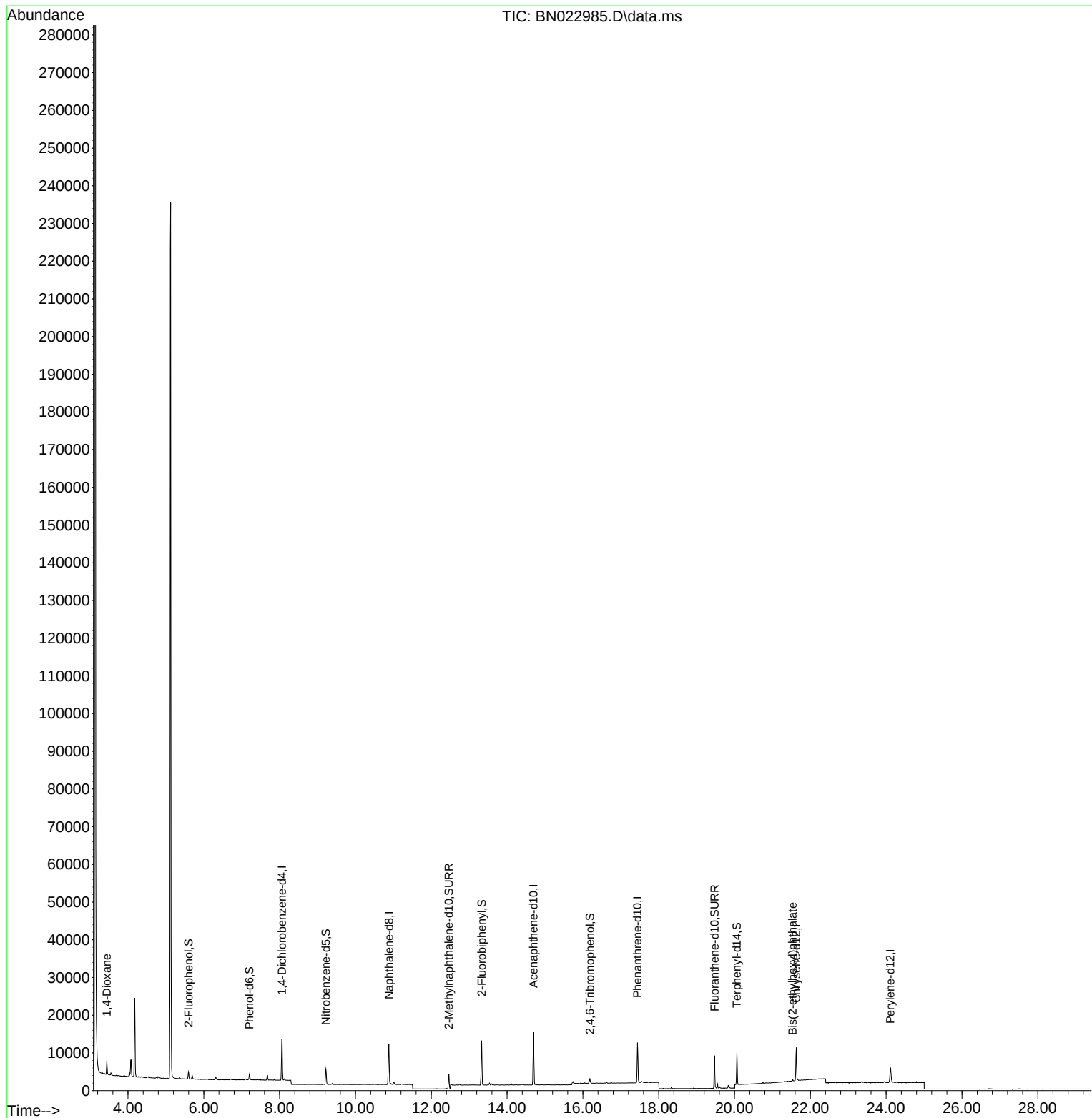
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5323	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	14397	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7092	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13662	0.400	ng	0.00
29) Chrysene-d12	21.629	240	7797	0.400	ng	# 0.00
35) Perylene-d12	24.113	264	5574	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1486	0.107	ng	0.00
5) Phenol-d6	7.204	99	1221	0.069	ng	0.00
8) Nitrobenzene-d5	9.217	82	3210	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6364	0.204	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	664	0.194	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	9815	0.303	ng	0.00
27) Fluoranthene-d10	19.473	212	9139	0.246	ng	0.00
31) Terphenyl-d14	20.062	244	6971	0.381	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.441	88	2091	0.310	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.531	149	498	0.039	ng	# 94

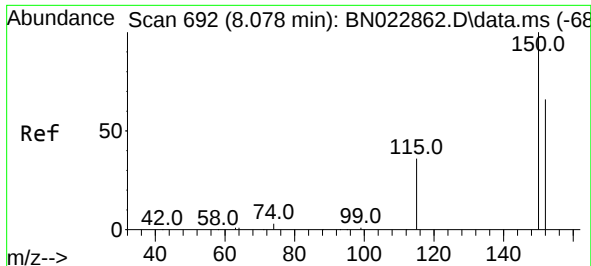
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

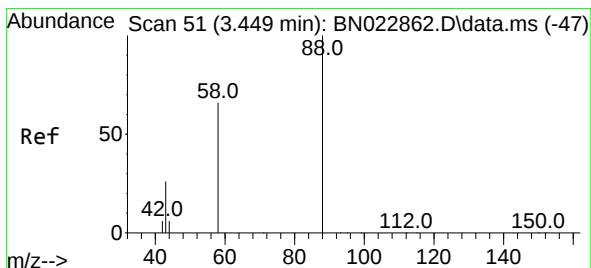
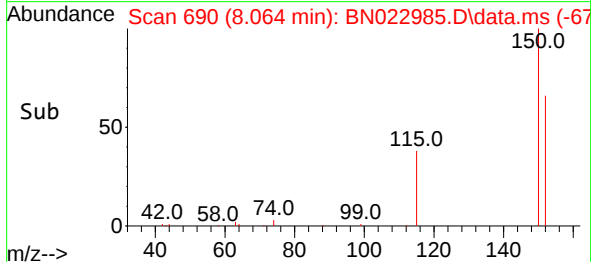
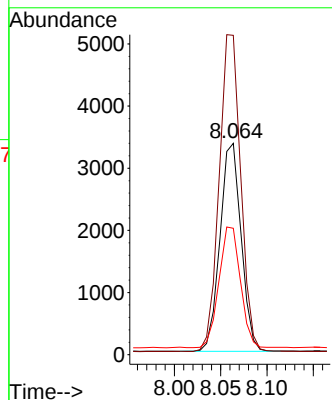
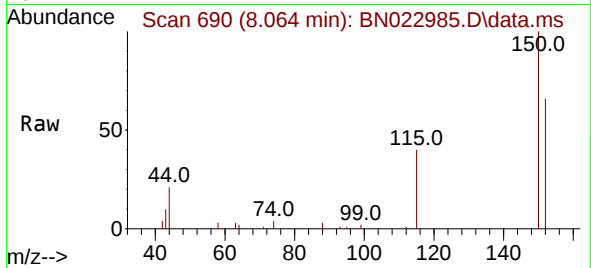




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022985.D
 Acq: 30 Nov 2022 14:31

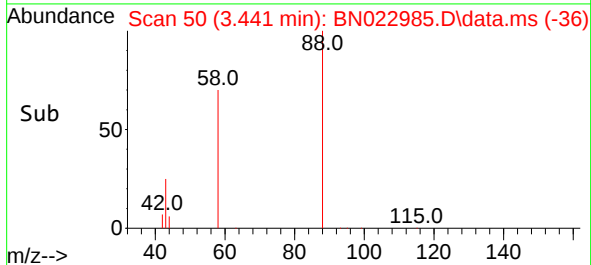
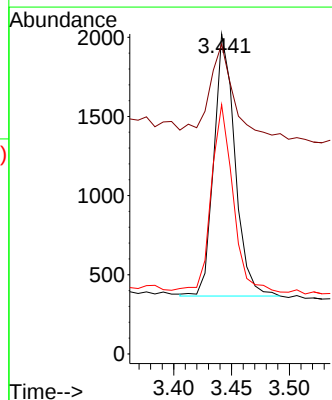
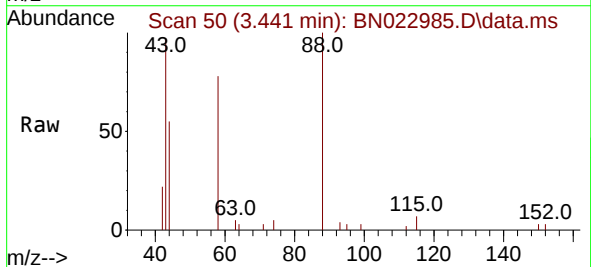
Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20221118

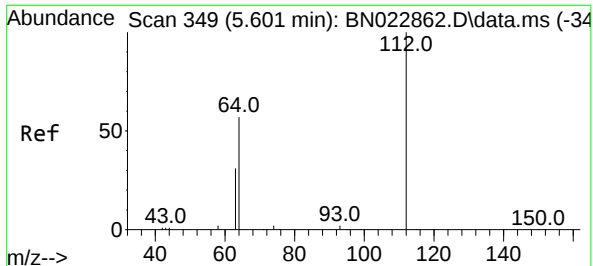
Tgt Ion:152 Resp: 5323
 Ion Ratio Lower Upper
 152 100
 150 151.1 121.2 181.8
 115 59.8 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.310 ng
 RT: 3.441 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022985.D
 Acq: 30 Nov 2022 14:31

Tgt Ion: 88 Resp: 2091
 Ion Ratio Lower Upper
 88 100
 43 37.6 25.4 38.2
 58 73.7 56.5 84.7

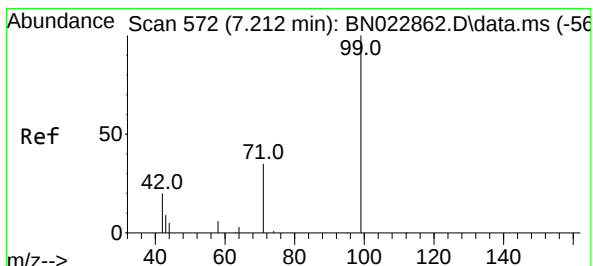
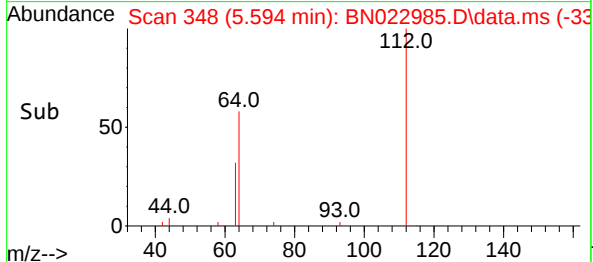
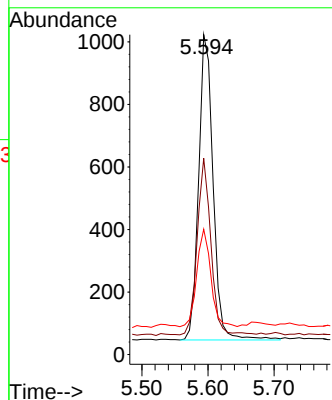
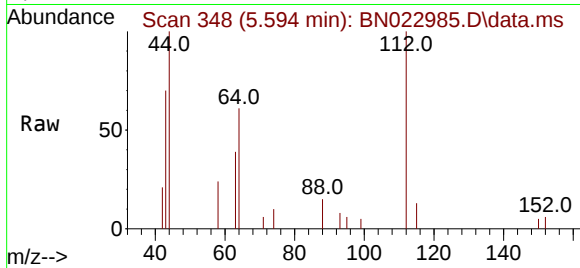




#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.594 min Scan# 349
Delta R.T. -0.007 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

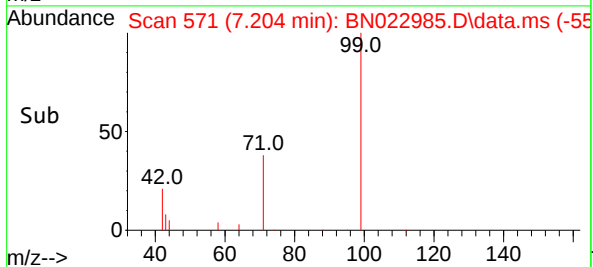
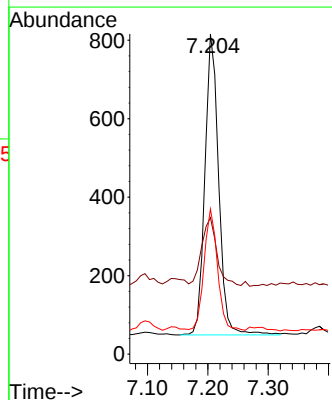
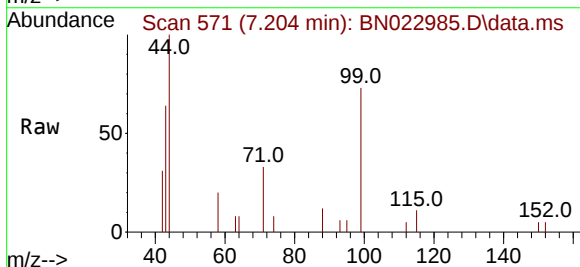
Instrument :
BNA_N
ClientSampleId :
TT14911-20221118

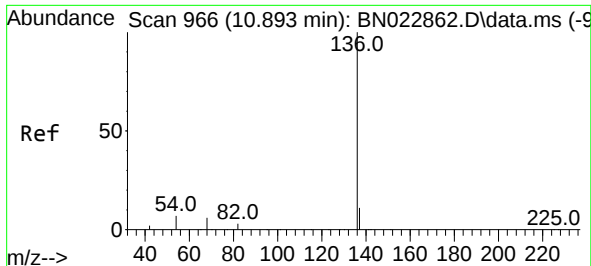
Tgt Ion:112	Resp:	1486
Ion	Ratio	Lower Upper
112	100	
64	54.9	43.4 65.2
63	31.0	23.4 35.2



#5
Phenol-d6
Concen: 0.069 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

Tgt Ion: 99	Resp:	1221
Ion	Ratio	Lower Upper
99	100	
42	24.5	16.0 24.0#
71	39.3	26.8 40.2

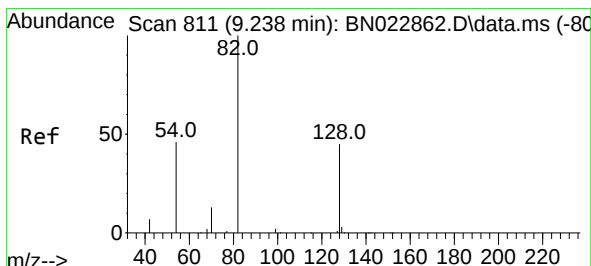
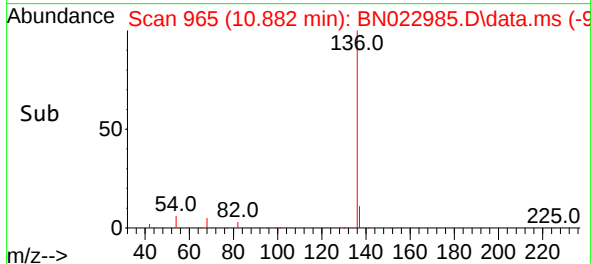
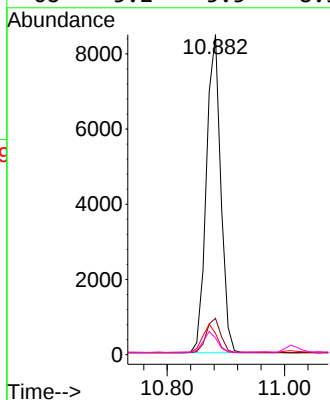
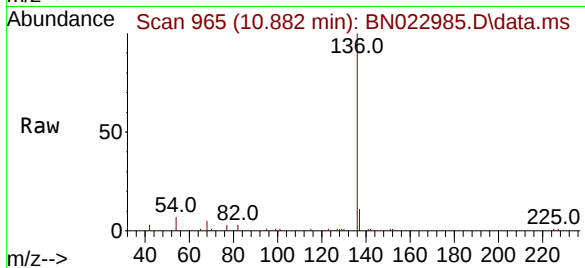




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

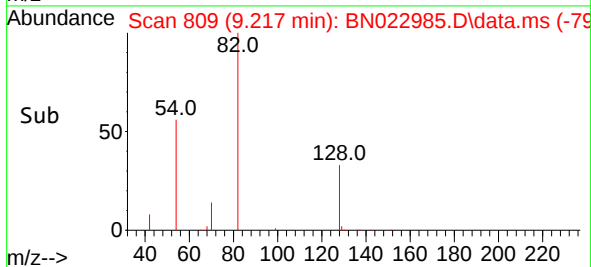
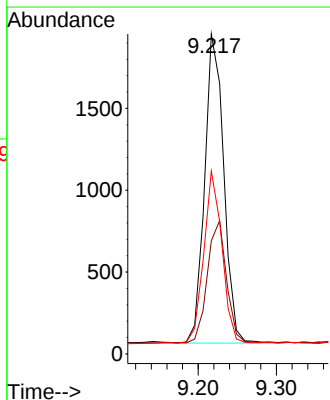
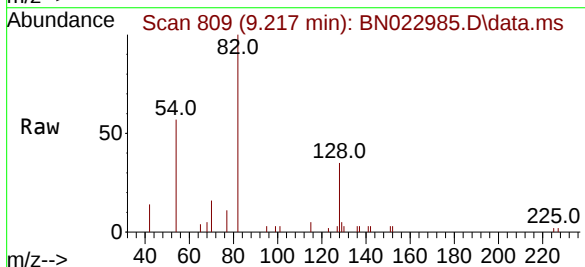
Instrument :
BNA_N
ClientSampleId :
TT14911-20221118

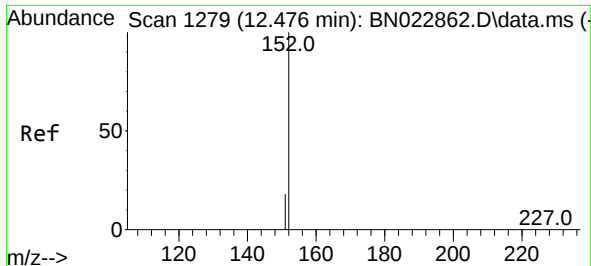
Tgt Ion:	136	Resp:	14397
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.7	6.6	9.8
68	5.2	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

Tgt Ion:	82	Resp:	3210
Ion Ratio	Lower	Upper	
82	100		
128	35.3	36.6	54.8
54	57.1	38.5	57.7





#11

2-Methylnaphthalene-d10

Concen: 0.204 ng

RT: 12.461 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN022985.D

Acq: 30 Nov 2022 14:31

Instrument :

BNA_N

ClientSampleId :

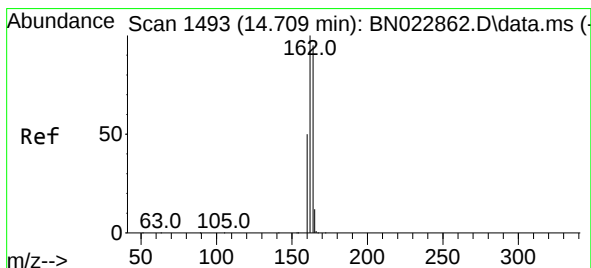
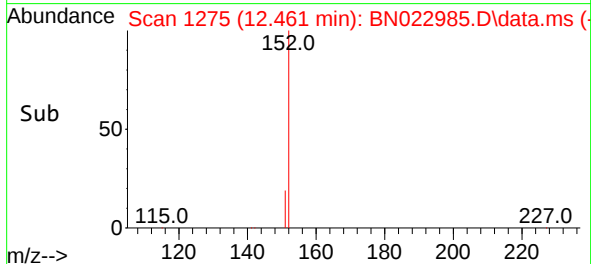
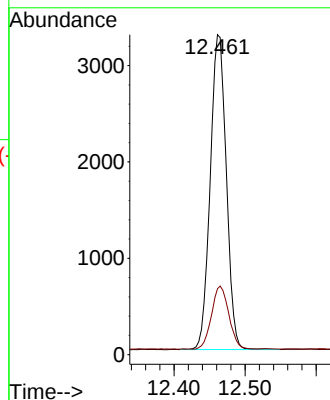
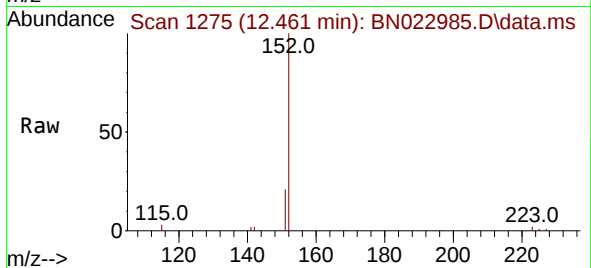
TT14911-20221118

Tgt Ion:152 Resp: 6364

Ion Ratio Lower Upper

152 100

151 18.7 18.6 27.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.698 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BN022985.D

Acq: 30 Nov 2022 14:31

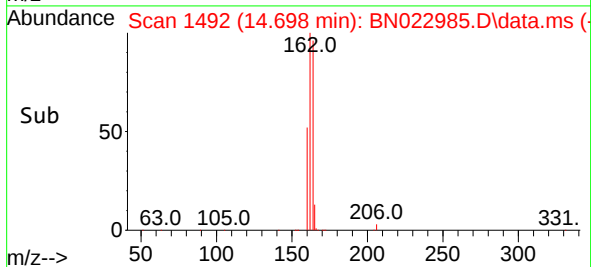
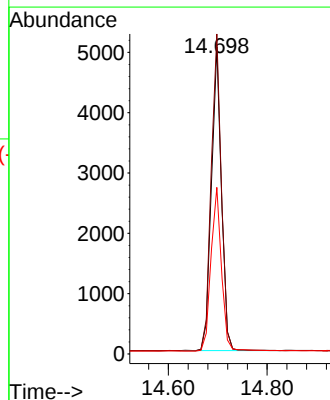
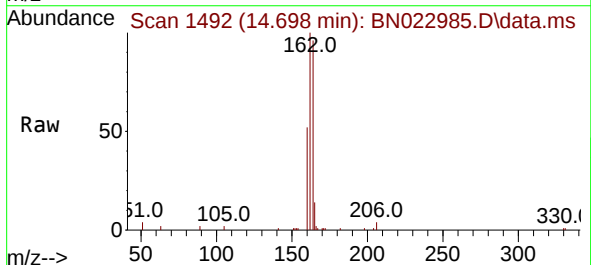
Tgt Ion:164 Resp: 7092

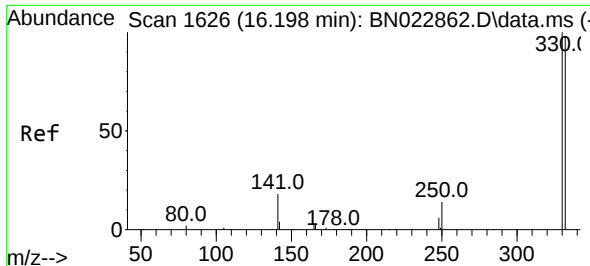
Ion Ratio Lower Upper

164 100

162 104.2 84.2 126.4

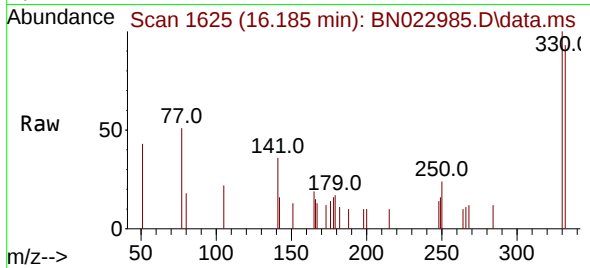
160 54.2 42.5 63.7



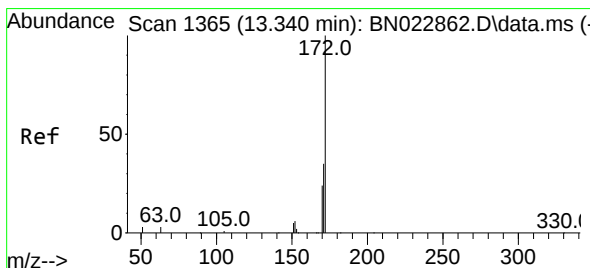
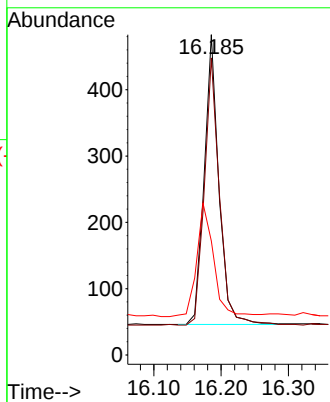
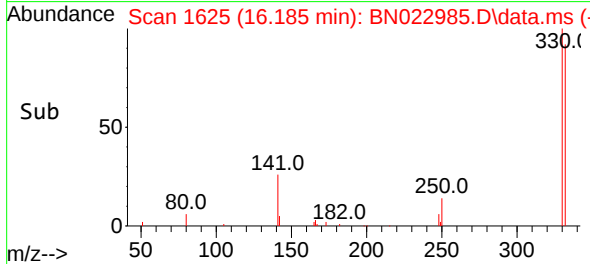


#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 16.185 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

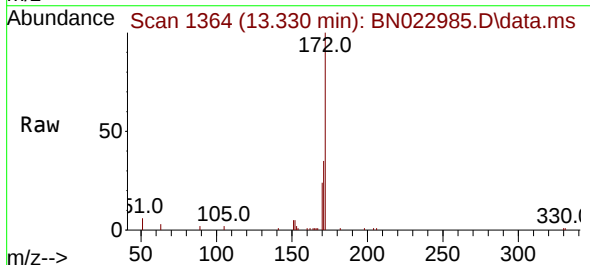
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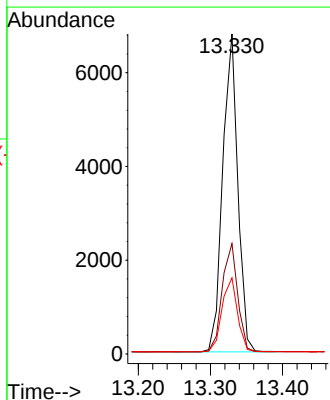
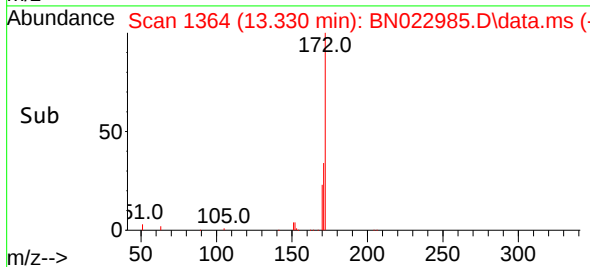
Tgt Ion:330 Resp: 664
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 44.4 32.6 48.8

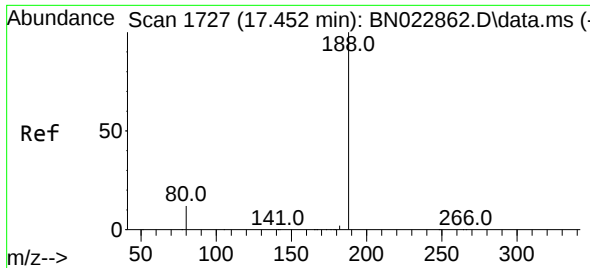


#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31



Tgt Ion:172 Resp: 9815
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.4
170 23.8 19.3 28.9

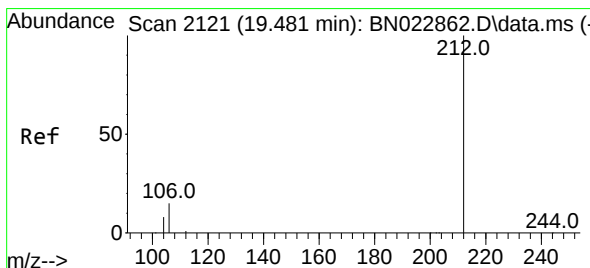
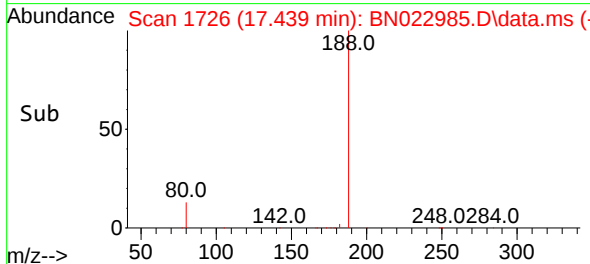
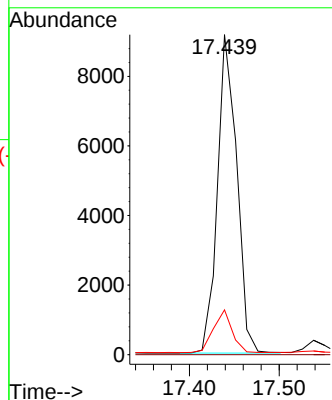
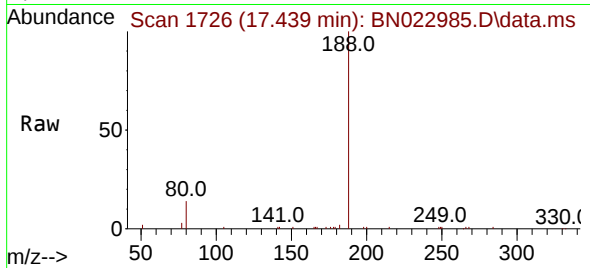




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

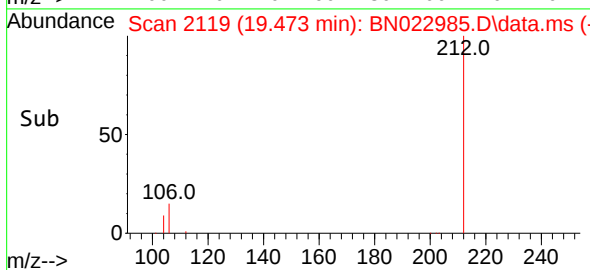
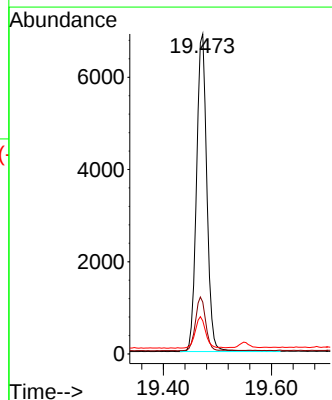
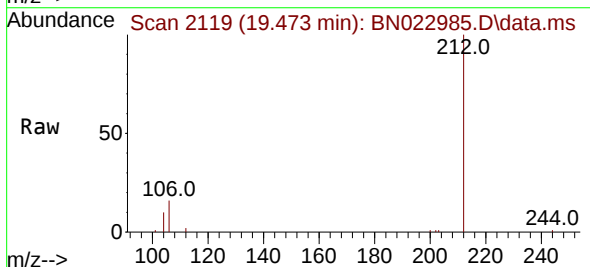
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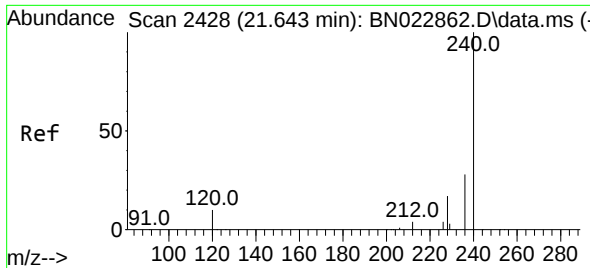
Tgt Ion:188 Resp: 13662
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.246 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

Tgt Ion:212 Resp: 9139
Ion Ratio Lower Upper
212 100
106 16.9 12.3 18.5
104 9.9 7.0 10.4

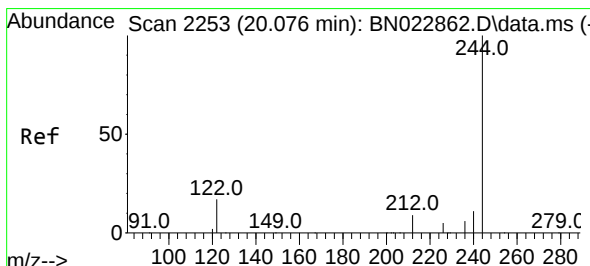
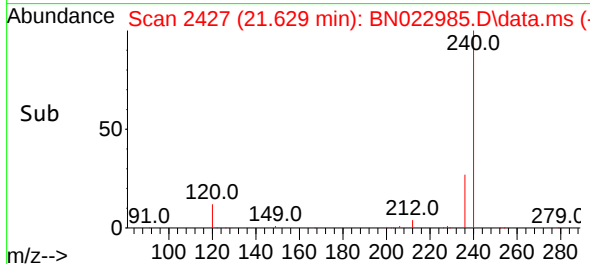
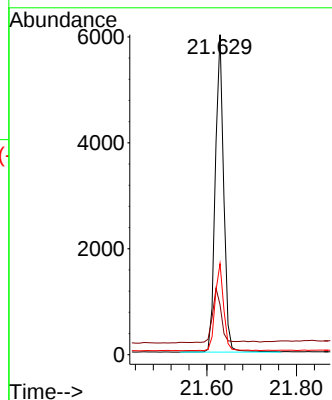
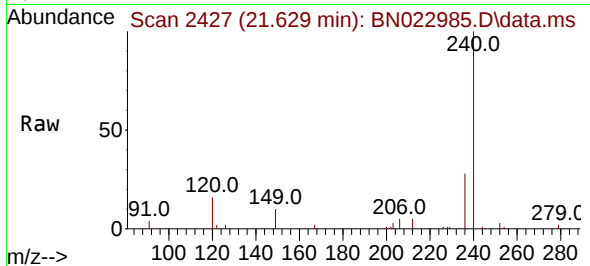




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

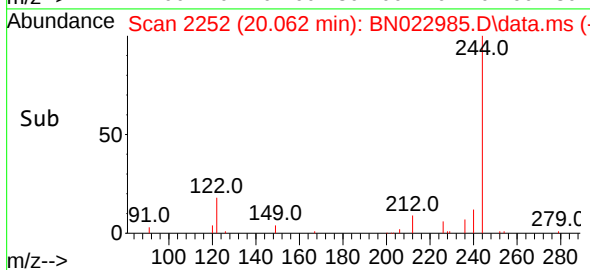
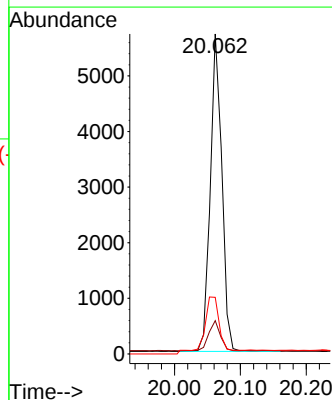
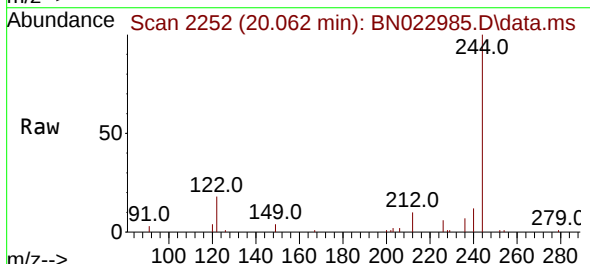
Instrument :
BNA_N
ClientSampleId :
TT14911-20221118

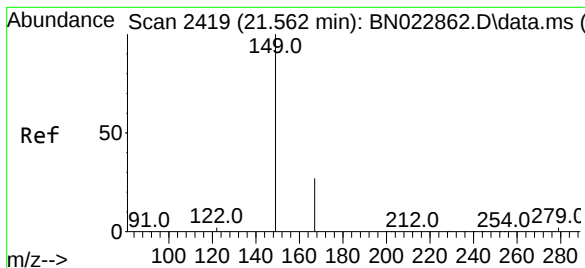
Tgt Ion:240 Resp: 7797
Ion Ratio Lower Upper
240 100
120 15.6 9.2 13.8#
236 28.4 22.6 34.0



#31
Terphenyl-d14
Concen: 0.381 ng
RT: 20.062 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

Tgt Ion:244 Resp: 6971
Ion Ratio Lower Upper
244 100
212 10.4 7.9 11.9
122 17.7 13.9 20.9

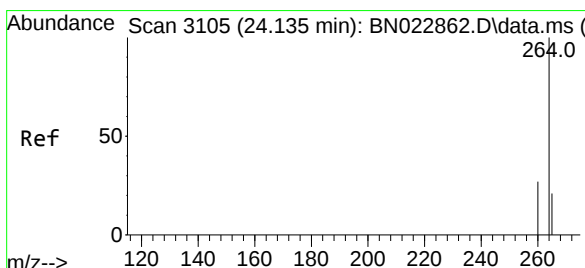
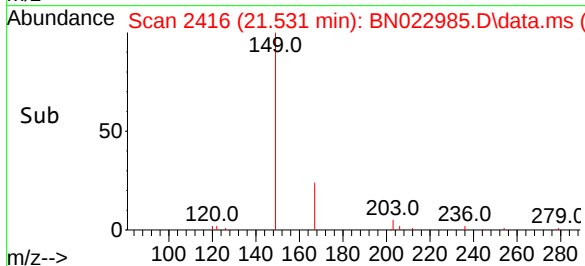
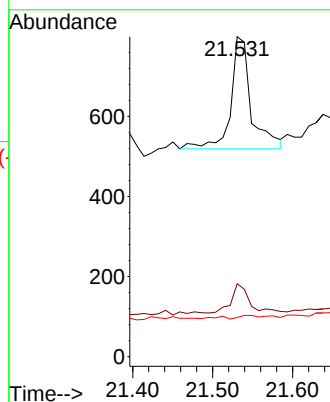
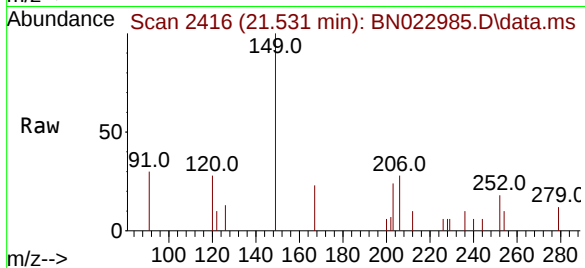




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.039 ng
RT: 21.531 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

Instrument :
BNA_N
ClientSampleId :
TT14911-20221118

Tgt Ion:149 Resp: 498
Ion Ratio Lower Upper
149 100
167 23.3 21.3 31.9
279 3.6 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.113 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BN022985.D
Acq: 30 Nov 2022 14:31

Tgt Ion:264 Resp: 5574
Ion Ratio Lower Upper
264 100
260 28.7 21.7 32.5
265 73.5 31.0 46.4#

