

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011915.D
 Acq On : 24 Sep 2020 15:56
 Operator : CG/JU
 Sample : L4082-14RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 24 18:28:38 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

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

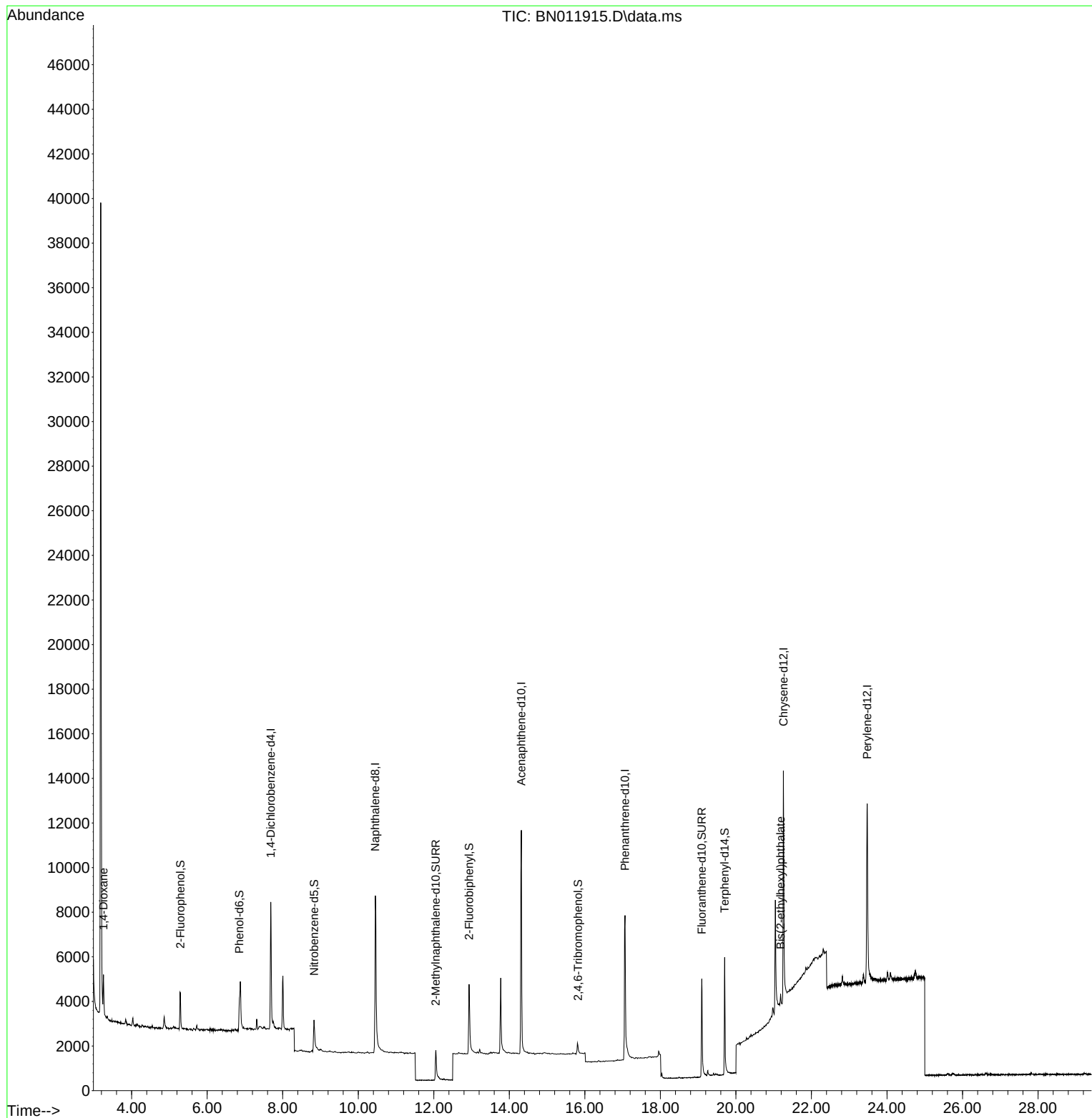
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3163	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	12291	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	6772	0.40	ng	0.00
19) Phenanthrene-d10	17.065	188	13449	0.40	ng	0.00
29) Chrysene-d12	21.258	240	12189	0.40	ng	#-0.01
36) Perylene-d12	23.477	264	12479	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1300	0.12	ng	0.00
5) Phenol-d6	6.853	99	1398	0.10	ng	0.00
8) Nitrobenzene-d5	8.831	82	1773	0.14	ng	0.00
11) 2-Methylnaphthalene-d10	12.055	152	2756	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	460	0.14	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	3624	0.14	ng	0.00
27) Fluoranthene-d10	19.097	212	6095	0.15	ng	0.00
31) Terphenyl-d14	19.702	244	6005	0.22	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	1020	0.19	ng	Qvalue 93
34) Bis(2-ethylhexyl)phtha...	21.184	149	627	0.02	ng	# 94

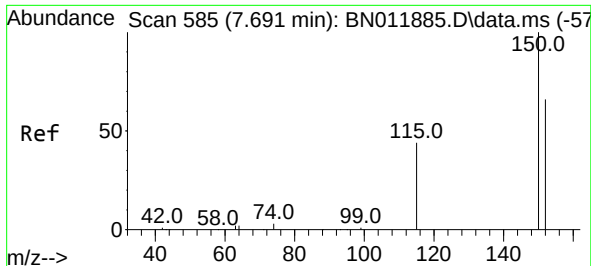
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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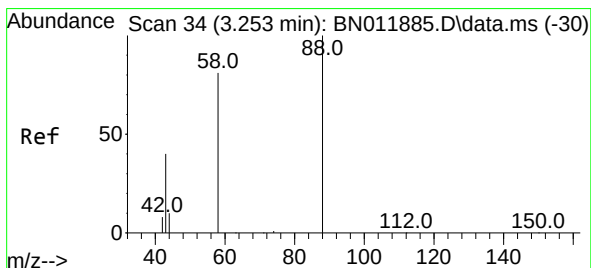
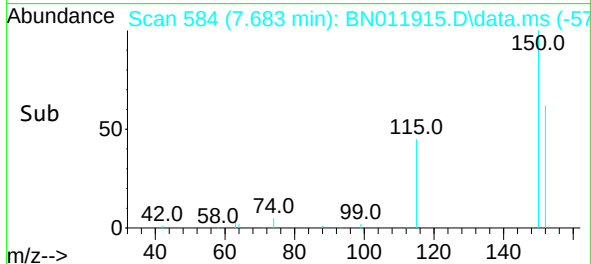
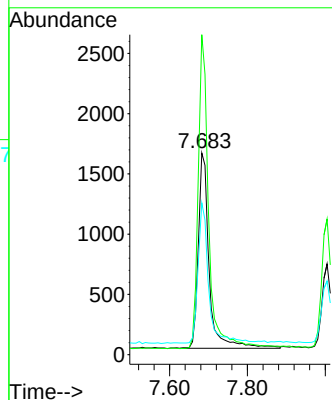
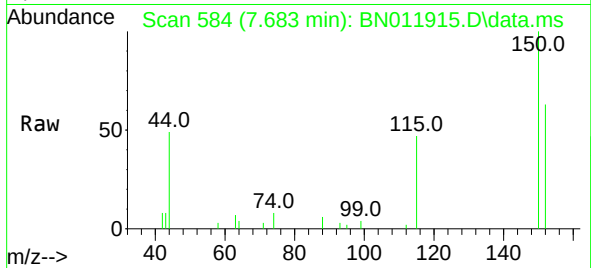




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.008 min
 Lab File: BN011915.D
 Acq: 24 Sep 2020 15:56

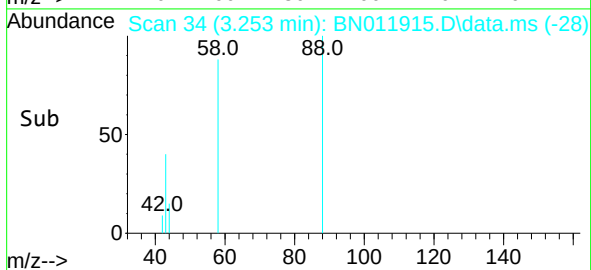
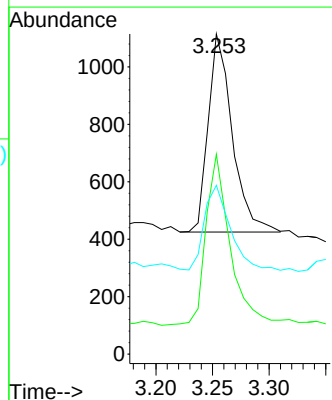
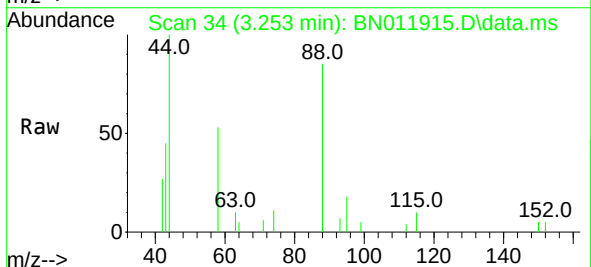
Instrument :
 BNA_N
 ClientSampleId :

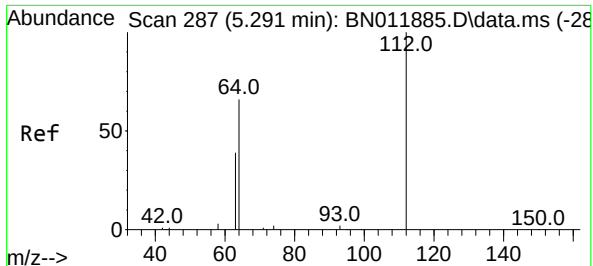
Tgt Ion:152 Resp: 3163
 Ion Ratio Lower Upper
 152 100
 150 158.7 118.3 177.5
 115 75.3 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.19 ng
 RT: 3.253 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN011915.D
 Acq: 24 Sep 2020 15:56

Tgt Ion: 88 Resp: 1020
 Ion Ratio Lower Upper
 88 100
 58 85.4 63.3 94.9
 43 46.1 33.0 49.4

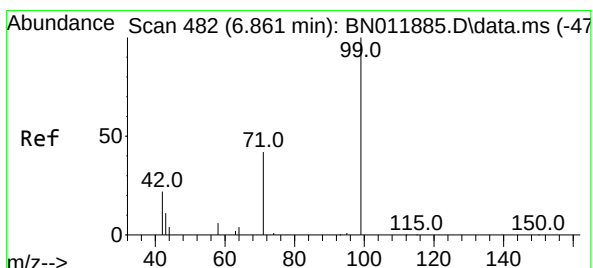
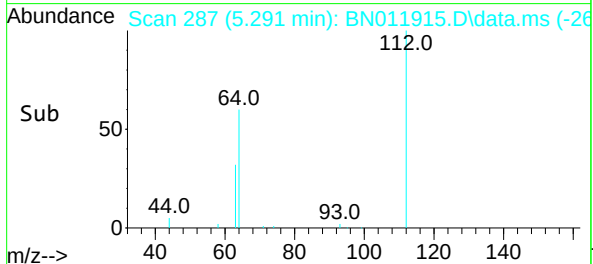
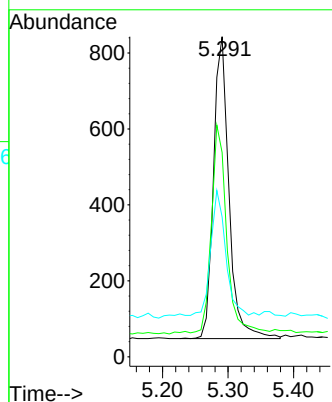
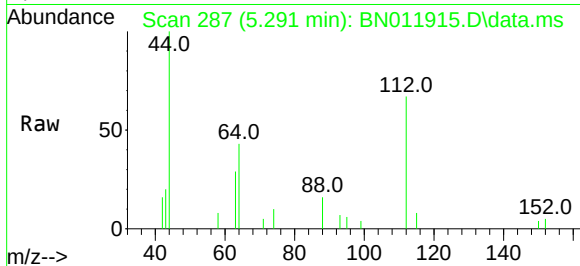




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

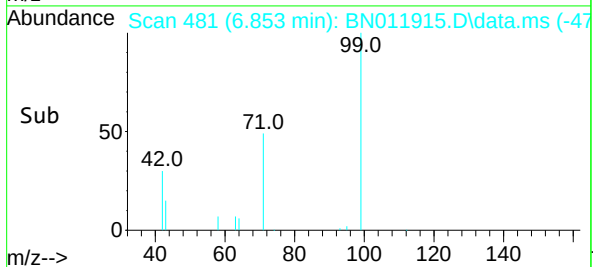
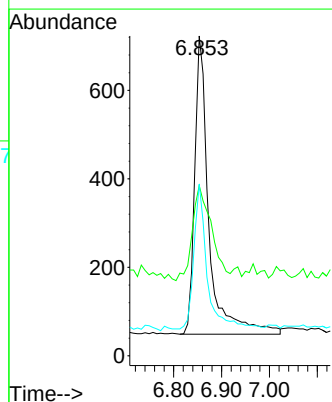
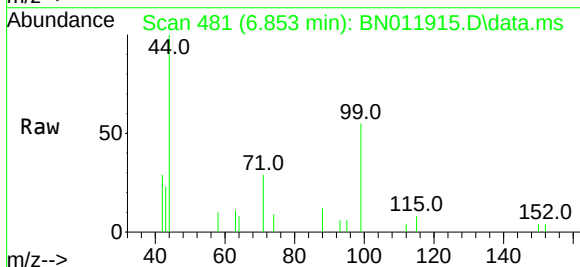
Instrument :
BNA_N
ClientSampleId :

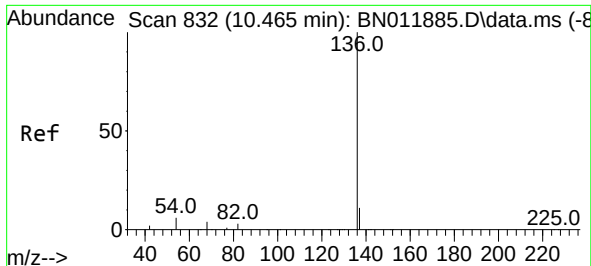
Tgt Ion:	112	Resp:	1300
Ion	Ratio	Lower	Upper
112	100		
64	69.2	49.0	73.6
63	41.4	31.8	47.6



#5
Phenol-d6
Concen: 0.10 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

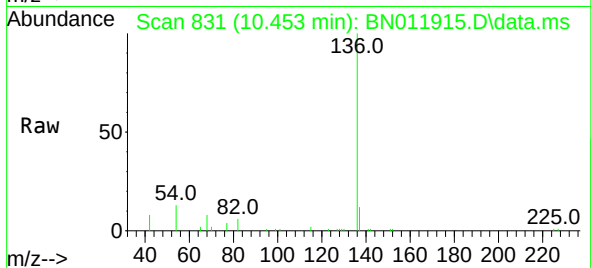
Tgt Ion:	99	Resp:	1398
Ion	Ratio	Lower	Upper
99	100		
42	43.0	23.4	35.0
71	46.3	38.1	57.1



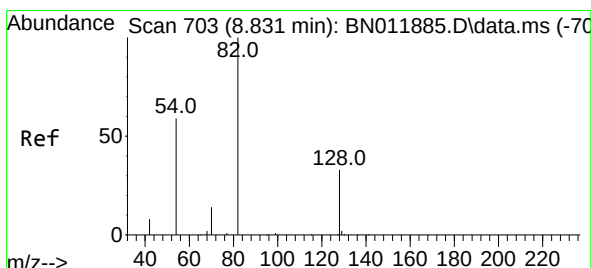
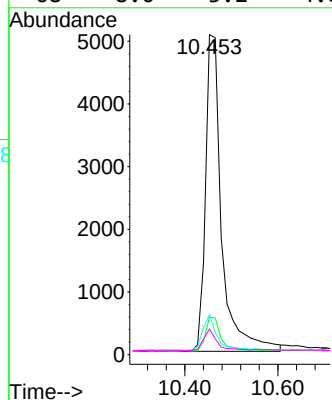
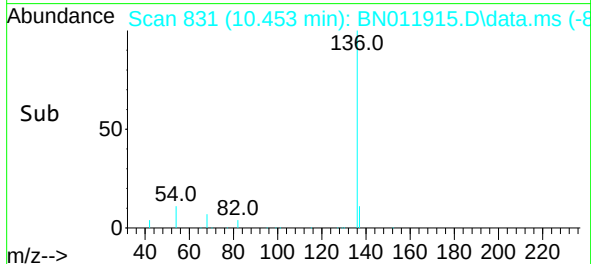


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

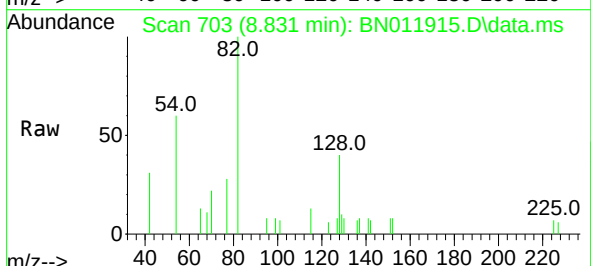
Instrument :
BNA_N
ClientSampleId :



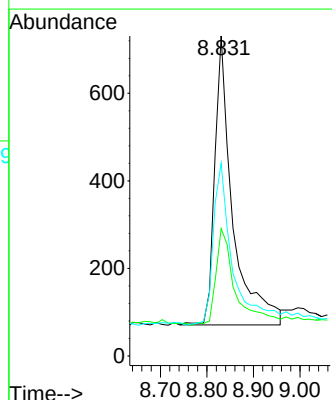
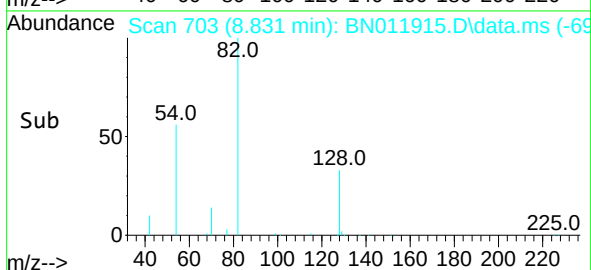
Tgt Ion:	136	Resp:	12291
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	12.6	5.6	8.4#
68	8.0	3.2	4.8#

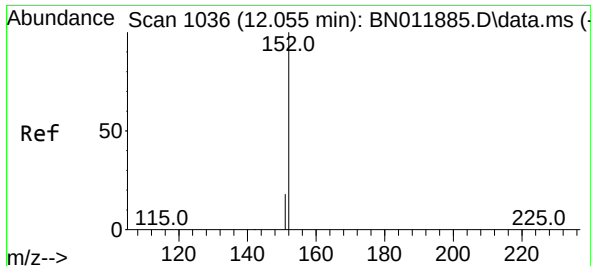


#8
Nitrobenzene-d5
Concen: 0.14 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56



Tgt Ion:	82	Resp:	1773
Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.2	51.2
54	60.2	43.1	64.7

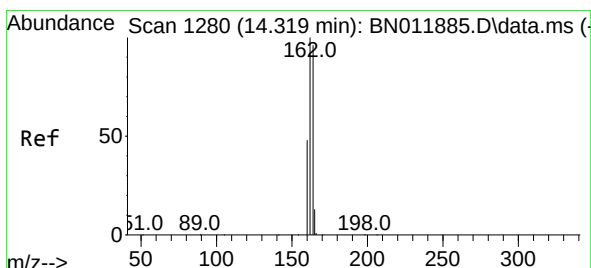
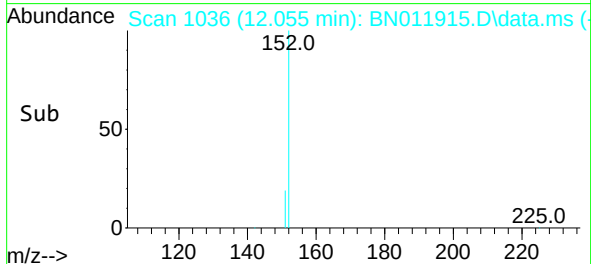
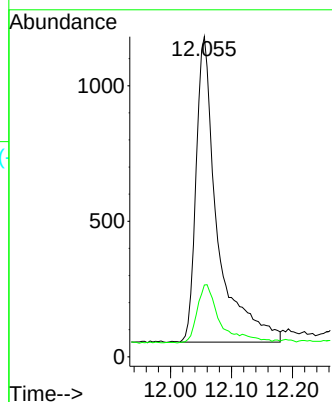
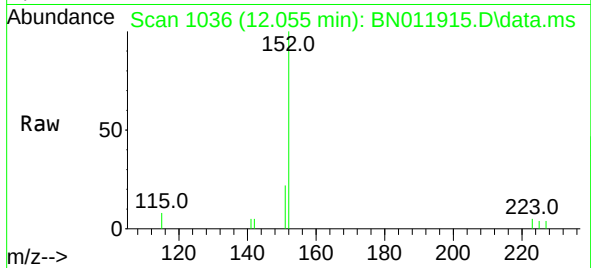




#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.055 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

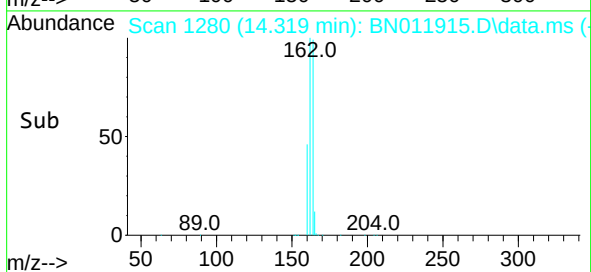
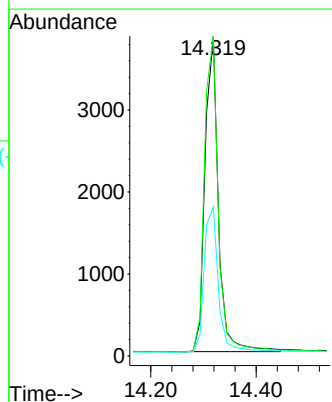
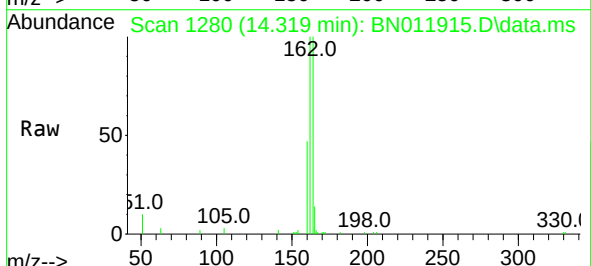
Instrument :
BNA_N
ClientSampleId :

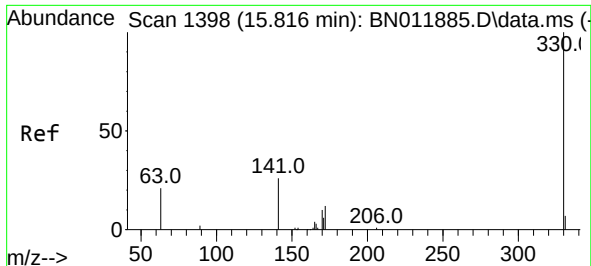
Tgt Ion:152 Resp: 2756
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

Tgt Ion:164 Resp: 6772
Ion Ratio Lower Upper
164 100
162 100.4 83.6 125.4
160 46.7 41.2 61.8

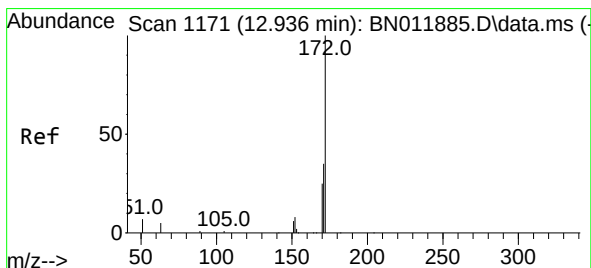
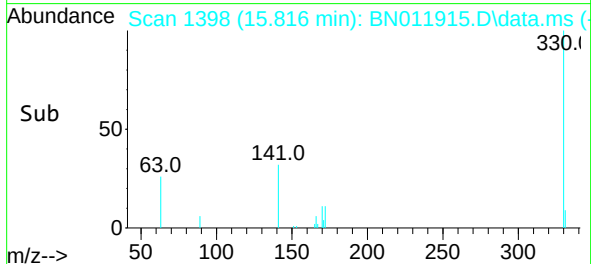
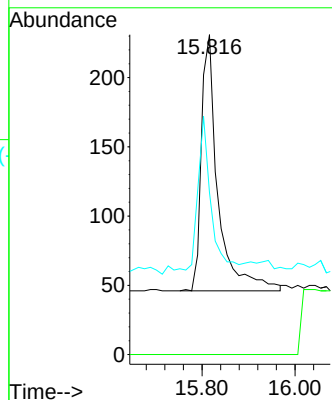
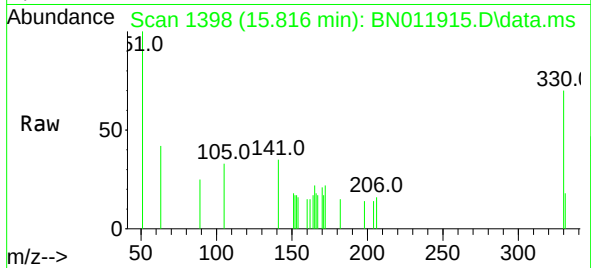




#14
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

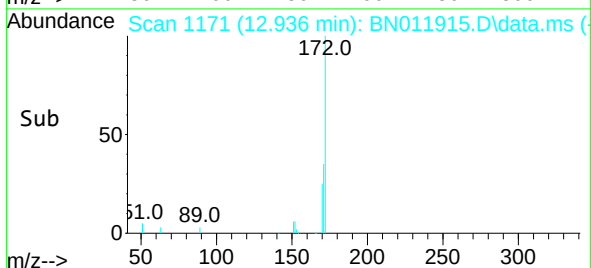
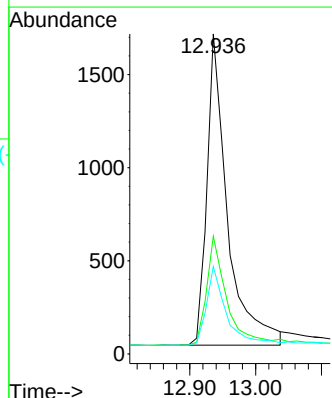
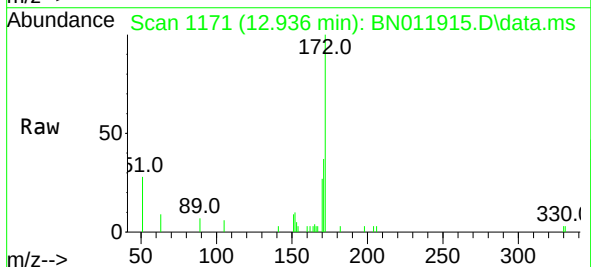
Instrument :
BNA_N
ClientSampleId :

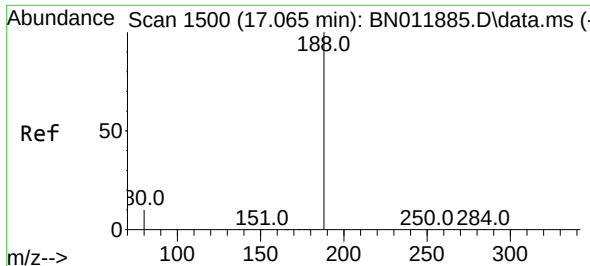
Tgt Ion:330 Resp: 460
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.9 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.14 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

Tgt Ion:172 Resp: 3624
Ion Ratio Lower Upper
172 100
171 36.8 27.4 41.2
170 27.4 17.8 26.6#

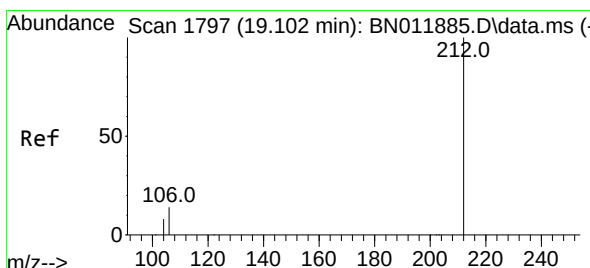
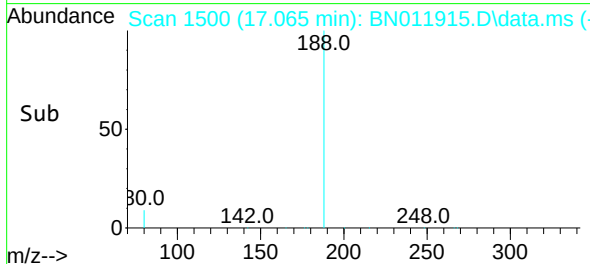
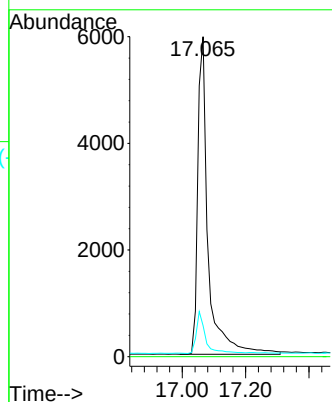
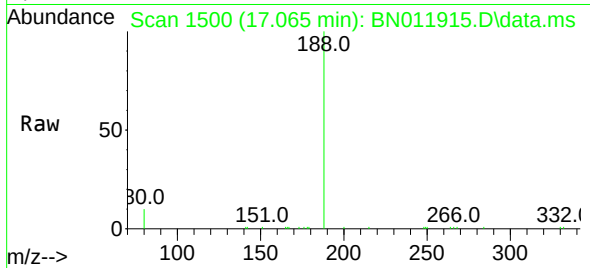




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.065 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

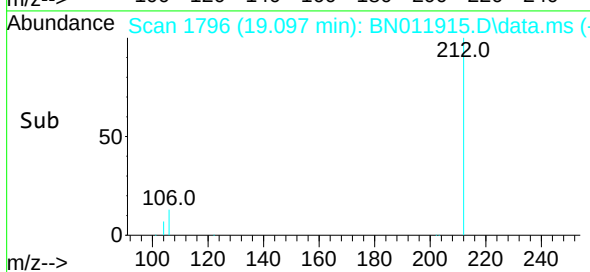
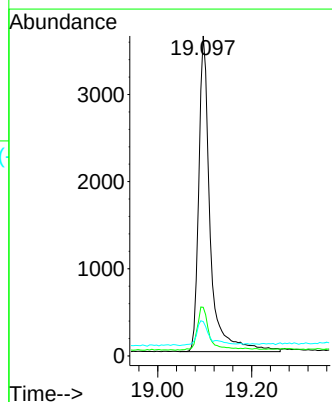
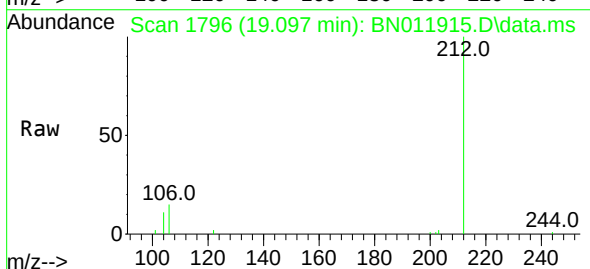
Instrument :
BNA_N
ClientSampleId :

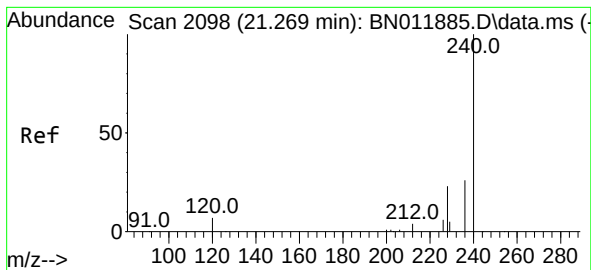
Tgt Ion:188 Resp: 13449
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.15 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

Tgt Ion:212 Resp: 6095
Ion Ratio Lower Upper
212 100
106 14.1 6.4 9.6#
104 9.1 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.258 min Scan# 2097

Delta R.T. -0.011 min

Lab File: BN011915.D

Acq: 24 Sep 2020 15:56

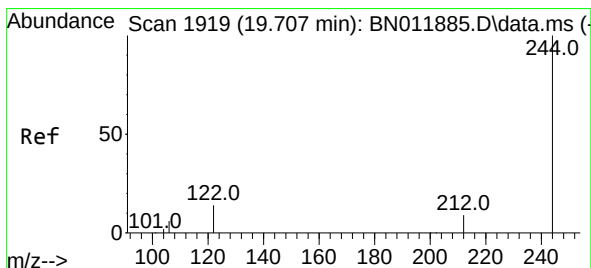
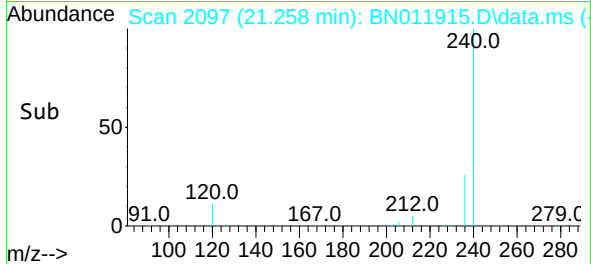
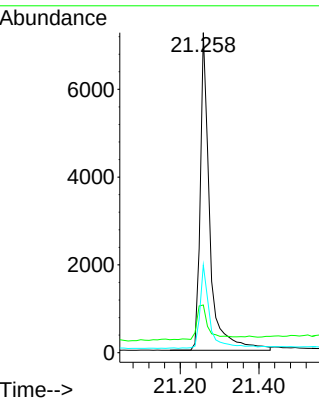
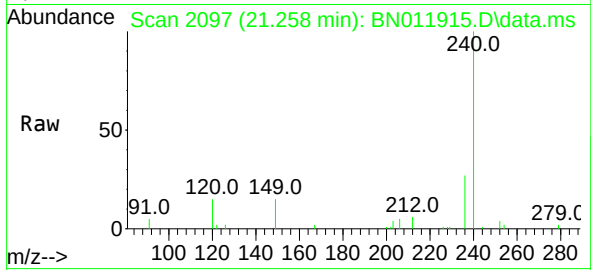
Tgt Ion:240 Resp: 12189

Ion Ratio Lower Upper

240 100

120 14.9 3.5 5.3#

236 27.4 20.5 30.7



#31

Terphenyl-d14

Concen: 0.22 ng

RT: 19.702 min Scan# 1918

Delta R.T. -0.005 min

Lab File: BN011915.D

Acq: 24 Sep 2020 15:56

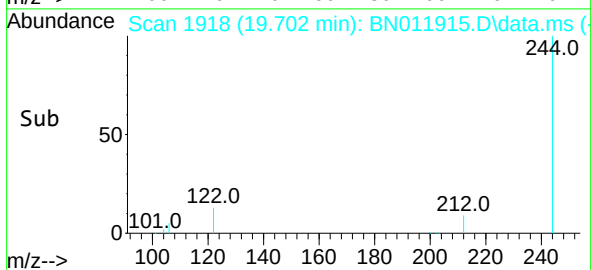
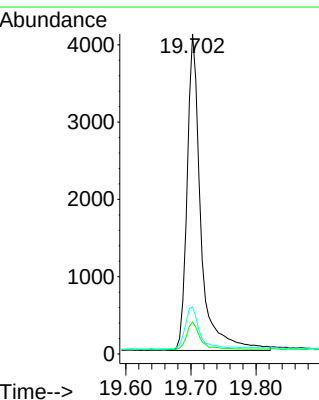
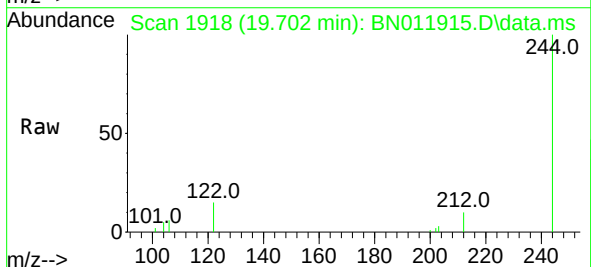
Tgt Ion:244 Resp: 6005

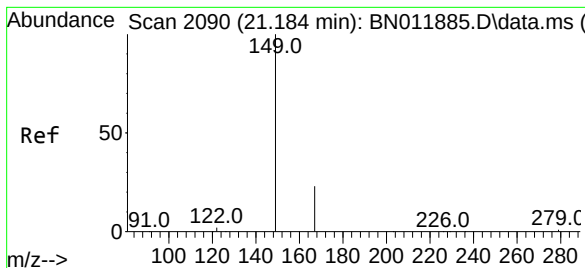
Ion Ratio Lower Upper

244 100

212 10.0 7.3 10.9

122 14.6 7.8 11.6#

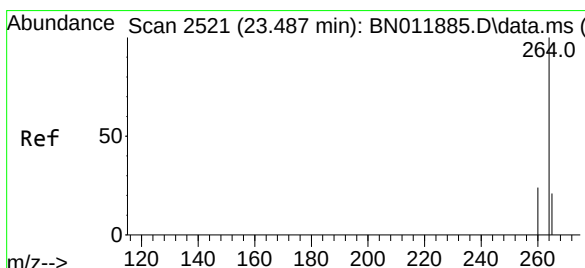
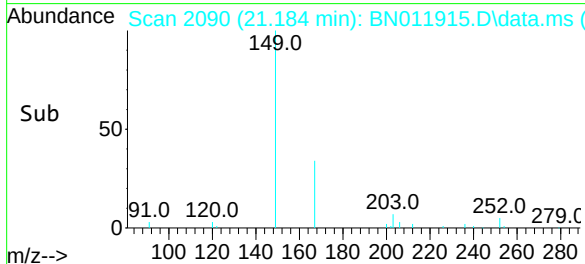
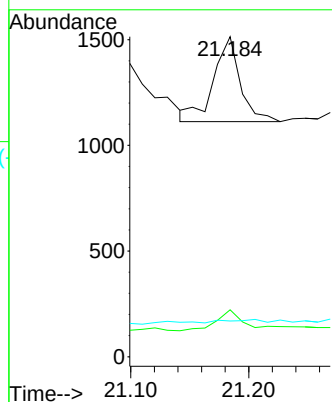
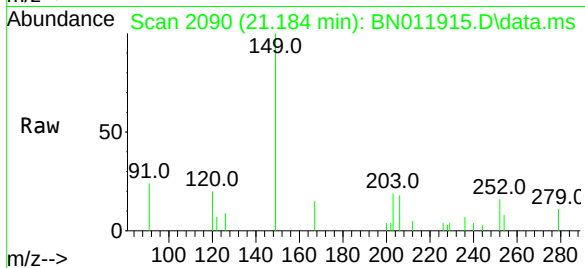




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 627
Ion Ratio Lower Upper
149 100
167 27.3 23.6 35.4
279 0.0 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.477 min Scan# 2518
Delta R.T. -0.010 min
Lab File: BN011915.D
Acq: 24 Sep 2020 15:56

Tgt Ion:264 Resp: 12479
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 70.5 38.6 58.0#

