

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011918.D
 Acq On : 24 Sep 2020 17:45
 Operator : CG/JU
 Sample : L4125-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 24 18:29:16 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

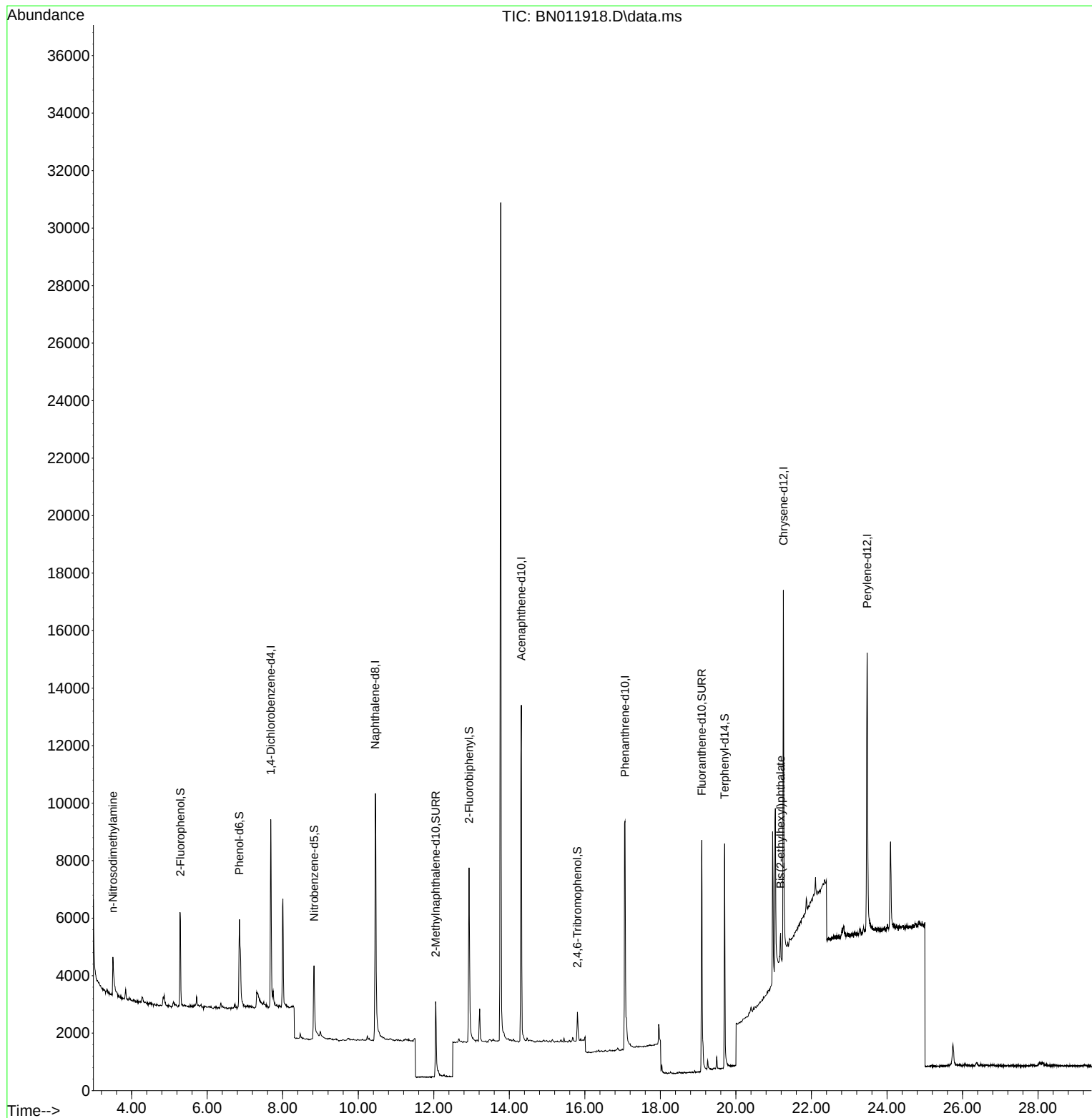
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3376	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	14000	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	7652	0.40	ng	0.00
19) Phenanthrene-d10	17.065	188	15236	0.40	ng	0.00
29) Chrysene-d12	21.258	240	13857	0.40	ng	#-0.01
36) Perylene-d12	23.473	264	14359	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	2492	0.21	ng	0.00
5) Phenol-d6	6.853	99	3078	0.21	ng	0.00
8) Nitrobenzene-d5	8.830	82	3047	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	4796	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	815	0.22	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	6195	0.21	ng	0.00
27) Fluoranthene-d10	19.097	212	10108	0.23	ng	0.00
31) Terphenyl-d14	19.702	244	8655	0.27	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.503	42	443	0.05	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	1280	0.04	ng	# 89

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

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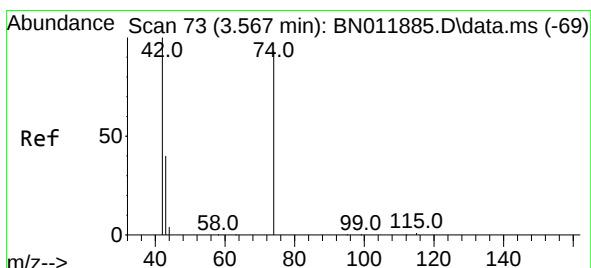
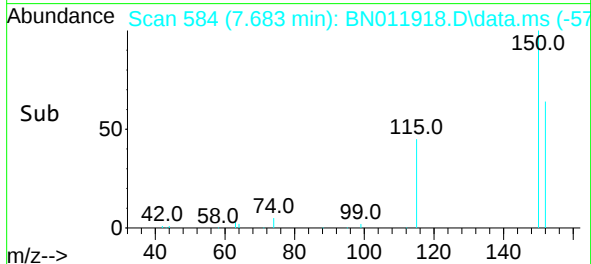
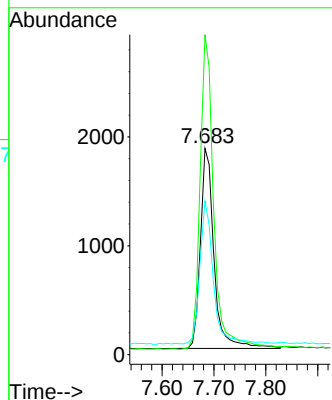
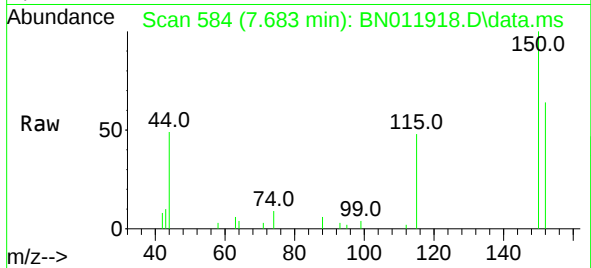




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

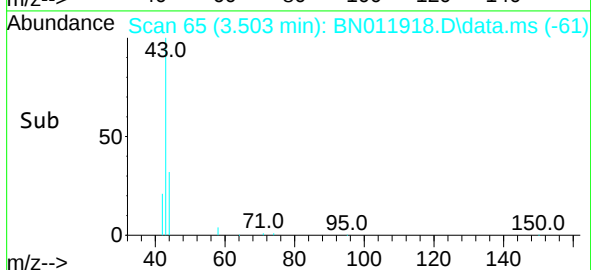
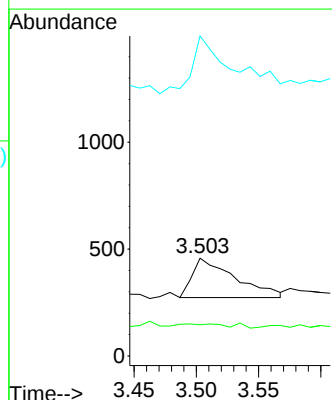
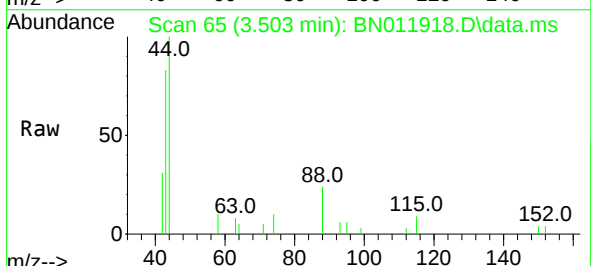
Instrument :
BNA_N
ClientSampleId :

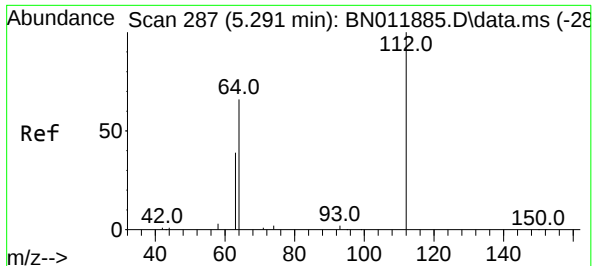
Tgt Ion:152 Resp: 3376
Ion Ratio Lower Upper
152 100
150 155.1 118.3 177.5
115 74.6 51.3 76.9



#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.503 min Scan# 65
Delta R.T. -0.064 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

Tgt Ion: 42 Resp: 443
Ion Ratio Lower Upper
42 100
74 7.2 64.4 96.6#
44 119.9 6.7 10.1#

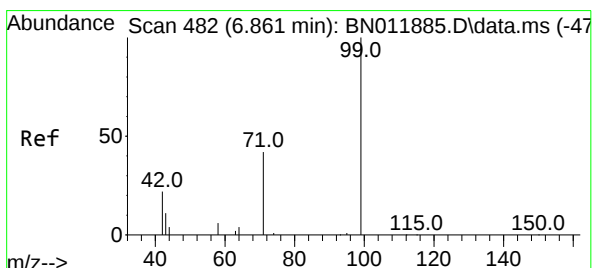
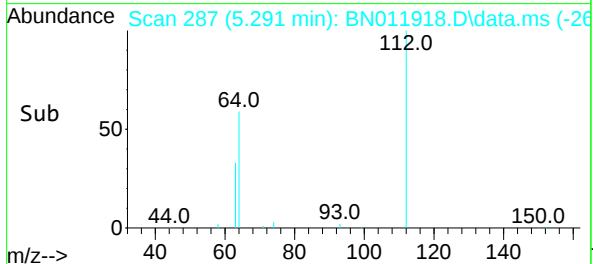
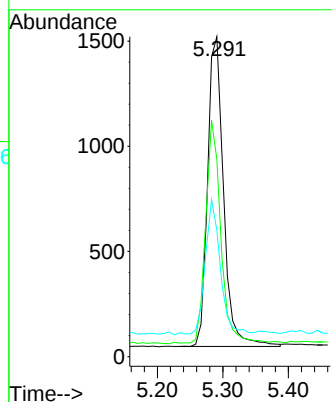
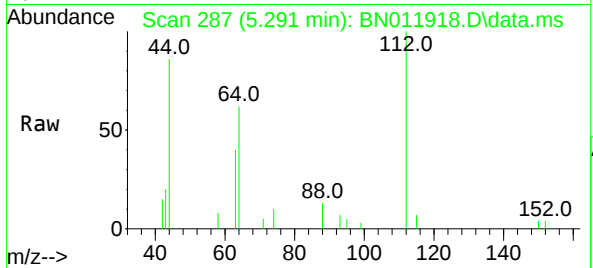




#4
2-Fluorophenol
Concen: 0.21 ng
RT: 5.291 min Scan# 287
Delta R.T. -0.000 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

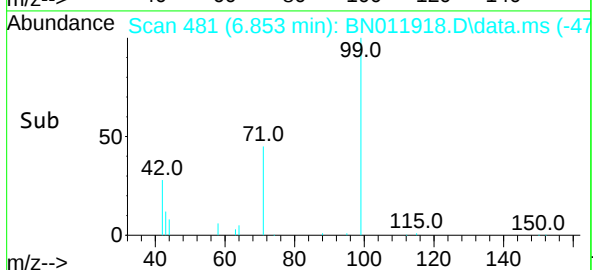
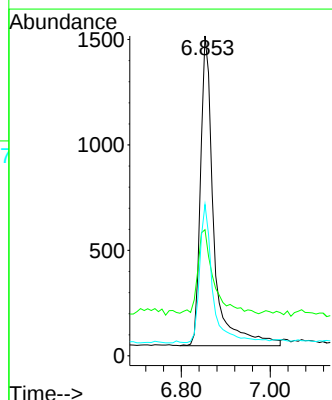
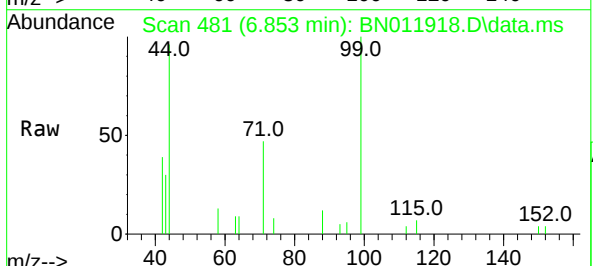
Instrument :
BNA_N
ClientSampled :

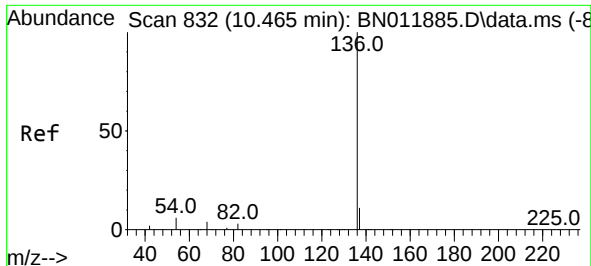
Tgt Ion:	112	Resp:	2492
Ion	Ratio	Lower	Upper
112	100		
64	67.9	49.0	73.6
63	40.2	31.8	47.6



#5
Phenol-d6
Concen: 0.21 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

Tgt Ion:	99	Resp:	3078
Ion	Ratio	Lower	Upper
99	100		
42	31.8	23.4	35.0
71	43.3	38.1	57.1

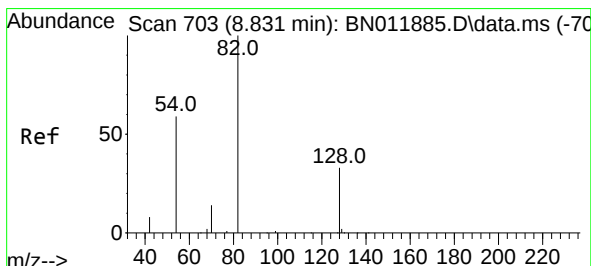
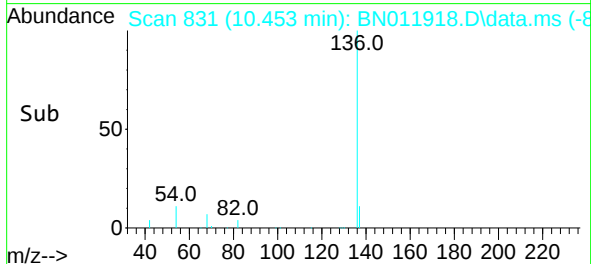
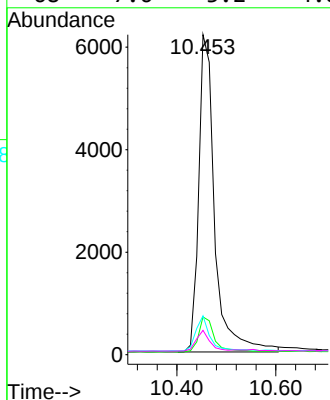
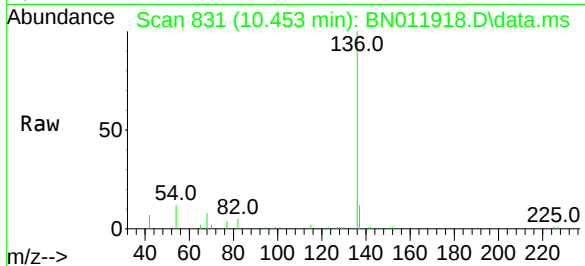




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

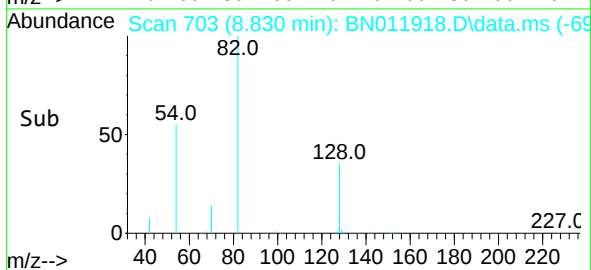
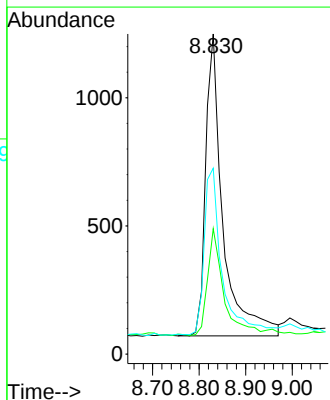
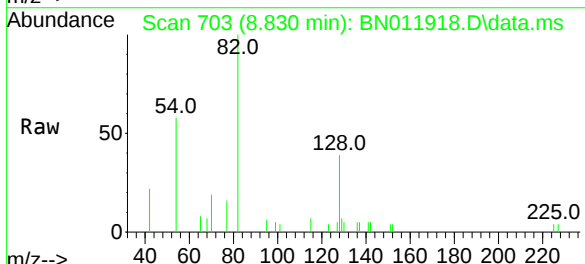
Instrument :
BNA_N
ClientSampleId :

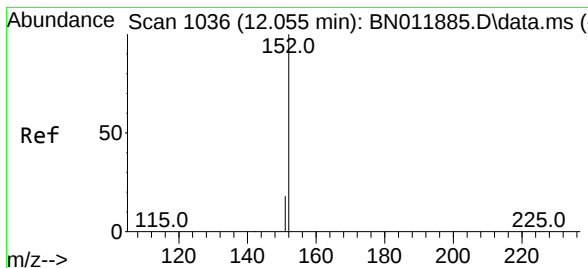
Tgt Ion:	136	Resp:	14000
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.5	14.3
54	12.2	5.6	8.4#
68	7.6	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.21 ng
RT: 8.830 min Scan# 703
Delta R.T. -0.000 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

Tgt Ion:	82	Resp:	3047
Ion Ratio	Lower	Upper	
82	100		
128	39.2	34.2	51.2
54	58.0	43.1	64.7

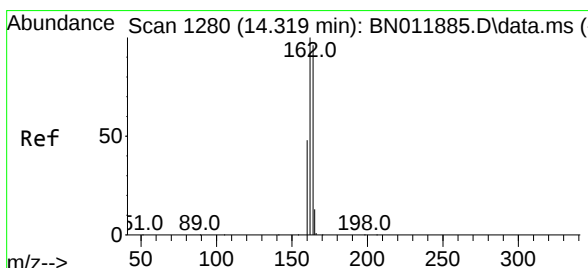
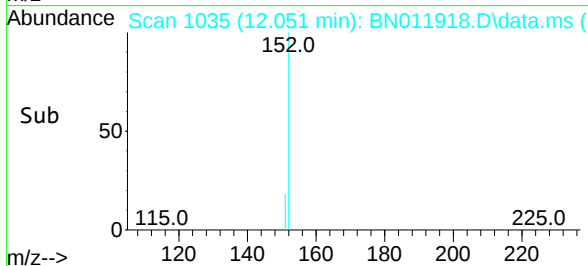
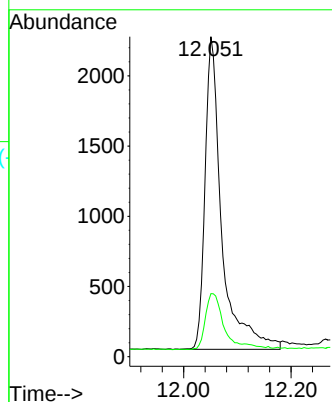
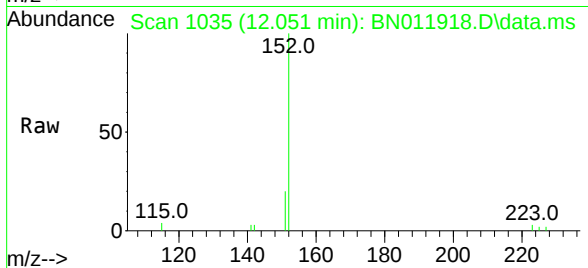




#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

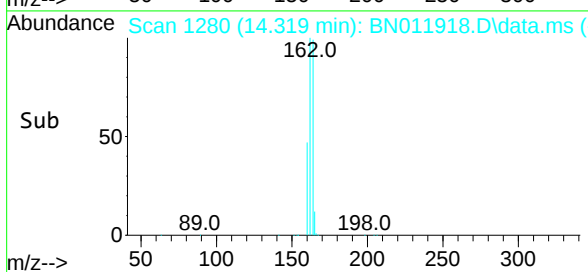
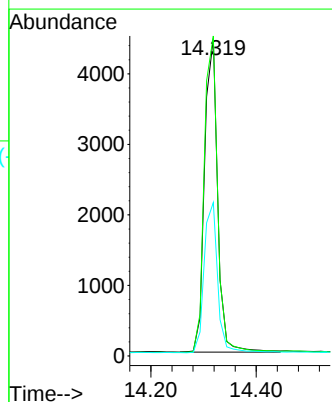
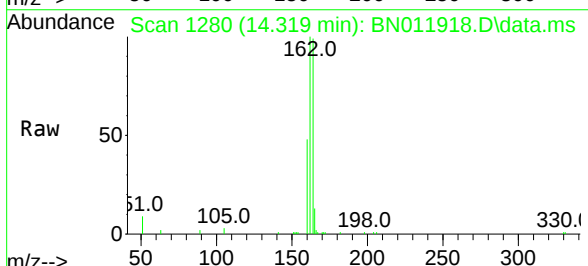
Instrument :
BNA_N
ClientSampleId :

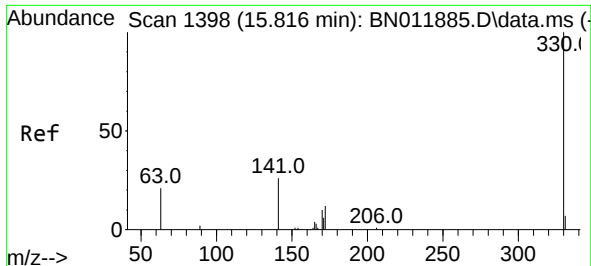
Tgt Ion:152 Resp: 4796
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

Tgt Ion:164 Resp: 7652
Ion Ratio Lower Upper
164 100
162 100.8 83.6 125.4
160 48.3 41.2 61.8

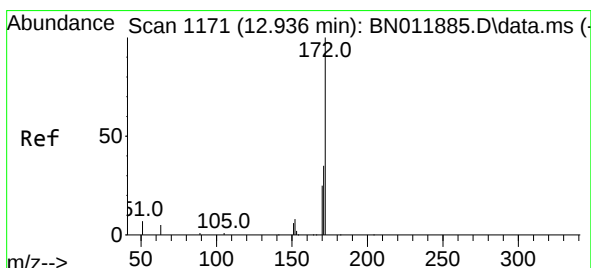
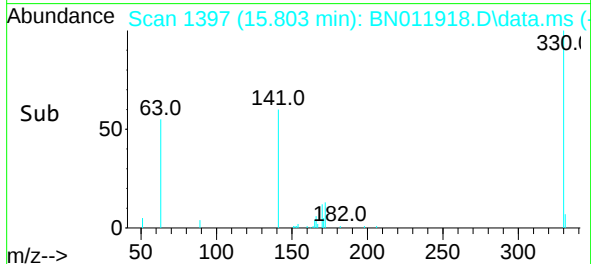
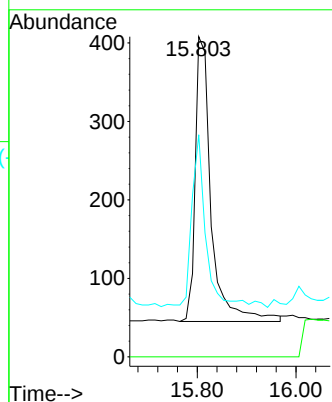
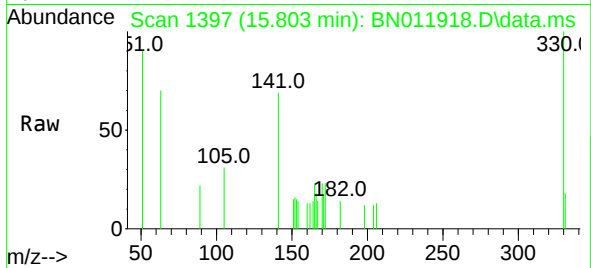




#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

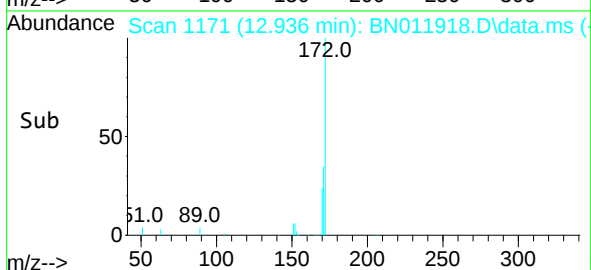
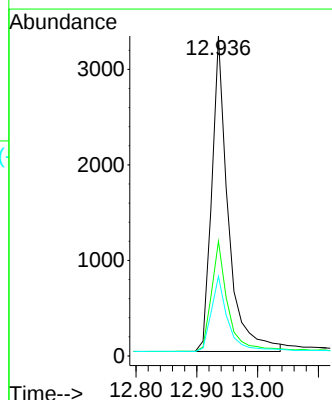
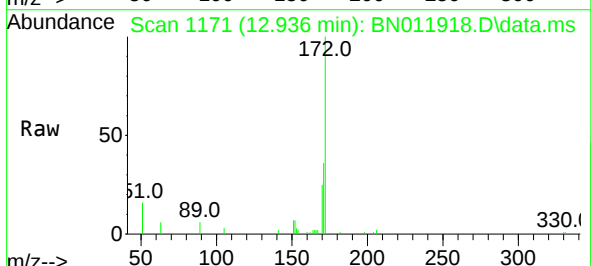
Instrument :
BNA_N
ClientSampled :

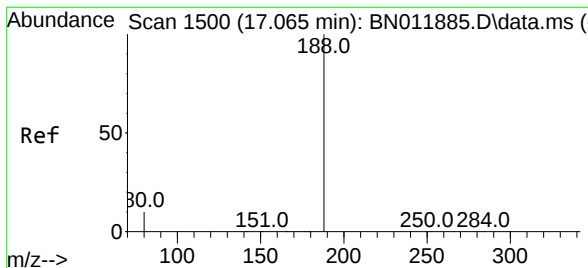
Tgt Ion:330 Resp: 815
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.0 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 12.936 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

Tgt Ion:172 Resp: 6195
Ion Ratio Lower Upper
172 100
171 35.9 27.4 41.2
170 24.9 17.8 26.6

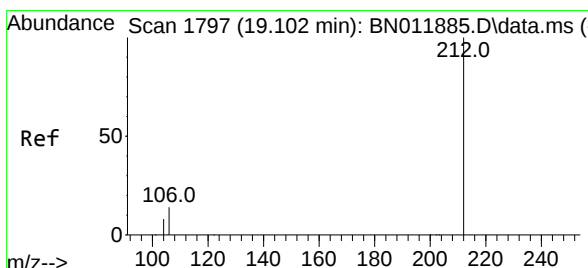
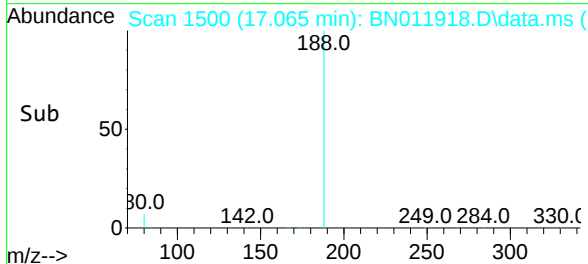
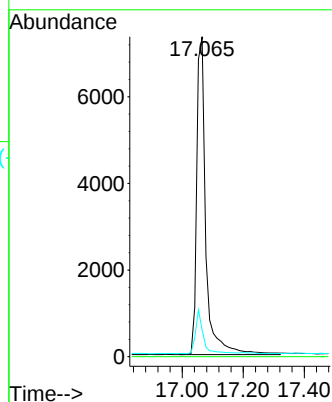
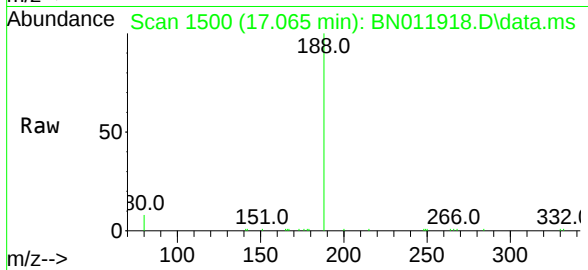




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.065 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

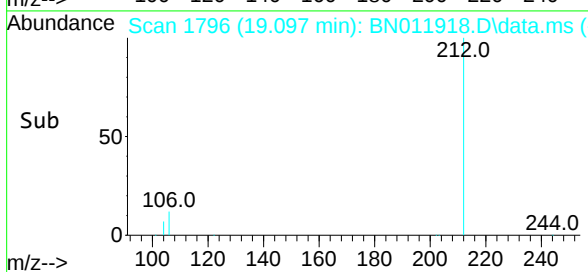
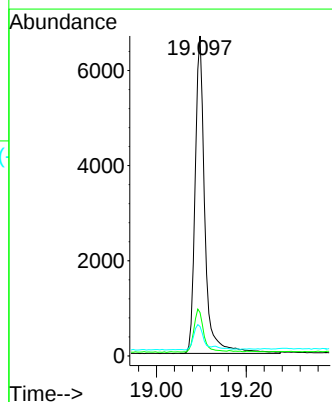
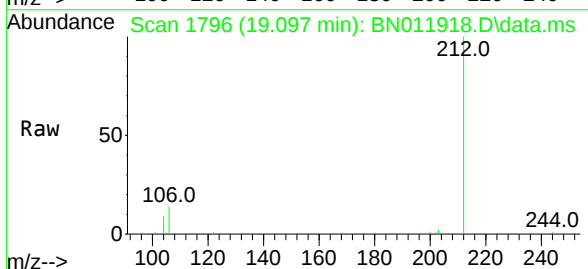
Instrument :
BNA_N
ClientSampleId :

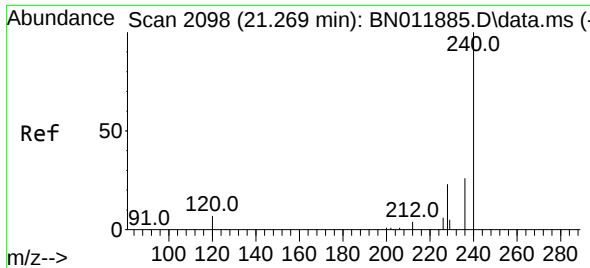
Tgt Ion:188 Resp: 15236
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.23 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011918.D
Acq: 24 Sep 2020 17:45

Tgt Ion:212 Resp: 10108
Ion Ratio Lower Upper
212 100
106 13.3 6.4 9.6#
104 7.8 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: BN011918.D

Acq: 24 Sep 2020 17:45

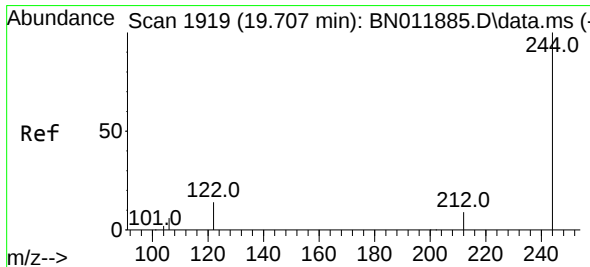
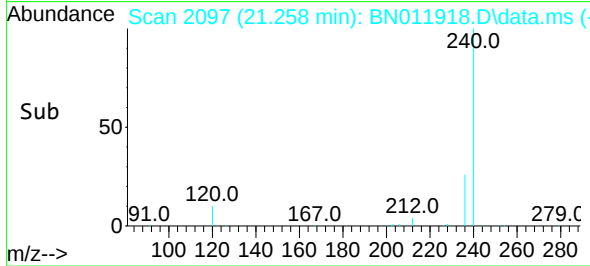
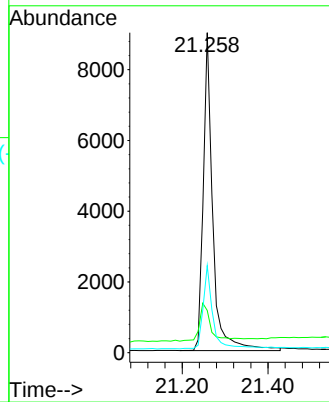
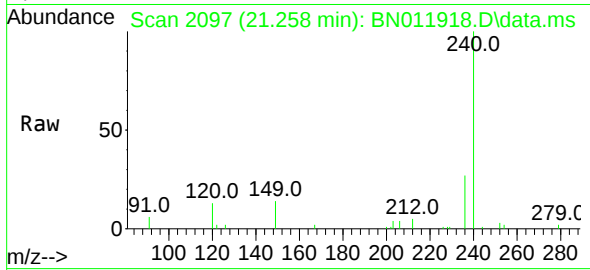
Tgt Ion:240 Resp: 13857

Ion Ratio Lower Upper

240 100

120 13.2 3.5 5.3#

236 27.2 20.5 30.7



#31

Terphenyl-d14

Concen: 0.27 ng

RT: 19.702 min Scan# 1918

Delta R.T. -0.005 min

Lab File: BN011918.D

Acq: 24 Sep 2020 17:45

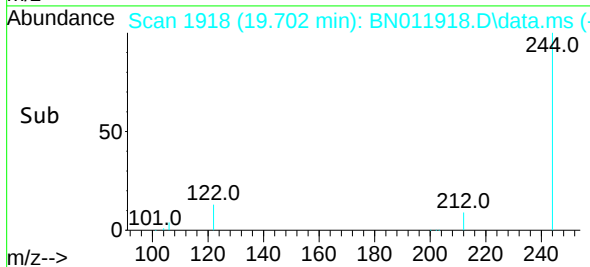
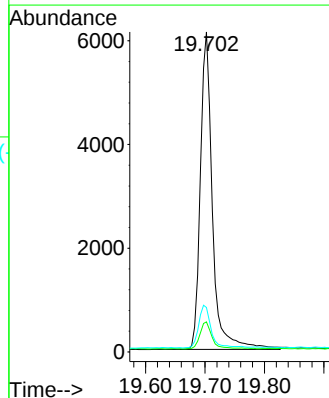
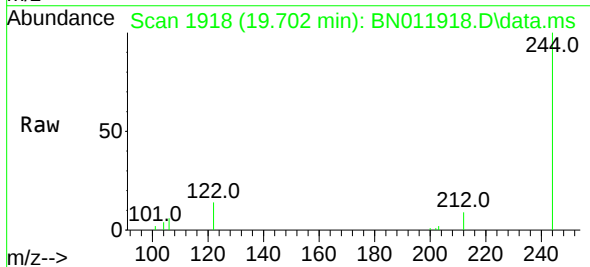
Tgt Ion:244 Resp: 8655

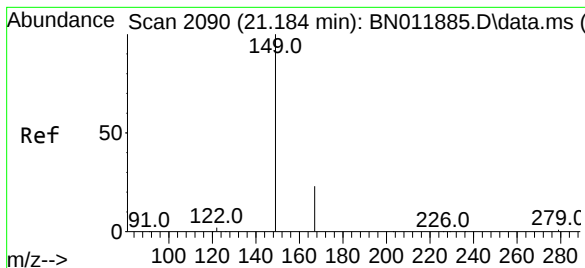
Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

122 13.9 7.8 11.6#

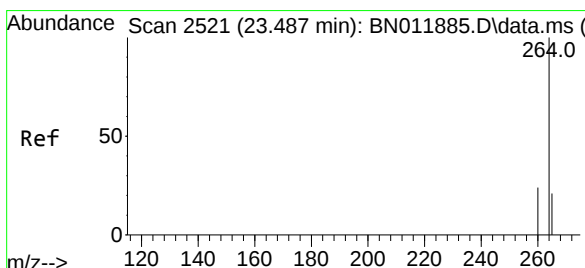
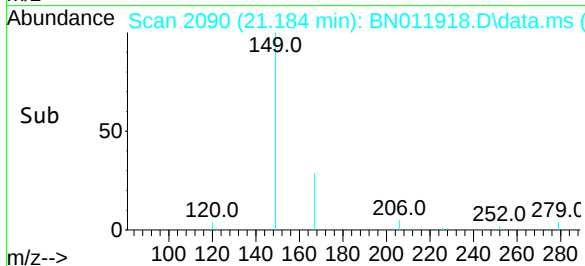
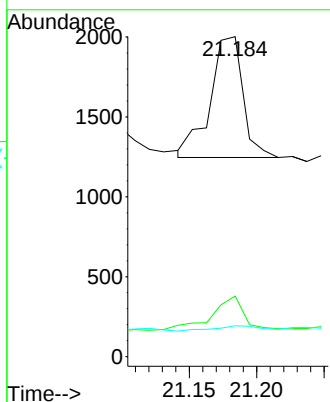
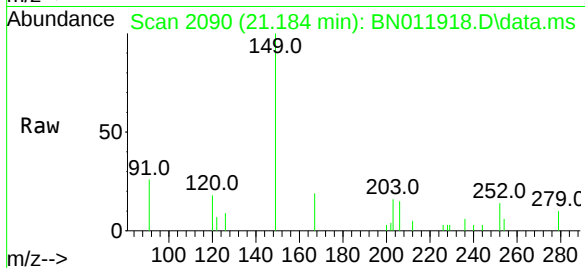




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.184 min Scan# 2090
 Delta R.T. -0.000 min
 Lab File: BN011918.D
 Acq: 24 Sep 2020 17:45

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 1280
 Ion Ratio Lower Upper
 149 100
 167 23.1 23.6 35.4#
 279 6.4 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.473 min Scan# 2517
 Delta R.T. -0.014 min
 Lab File: BN011918.D
 Acq: 24 Sep 2020 17:45

Tgt Ion:264 Resp: 14359
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 65.5 38.6 58.0#

