

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN012003.D
 Acq On : 29 Sep 2020 03:53
 Operator : CG/JU
 Sample : L4118-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20200919

Quant Time: Sep 29 06:37:48 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

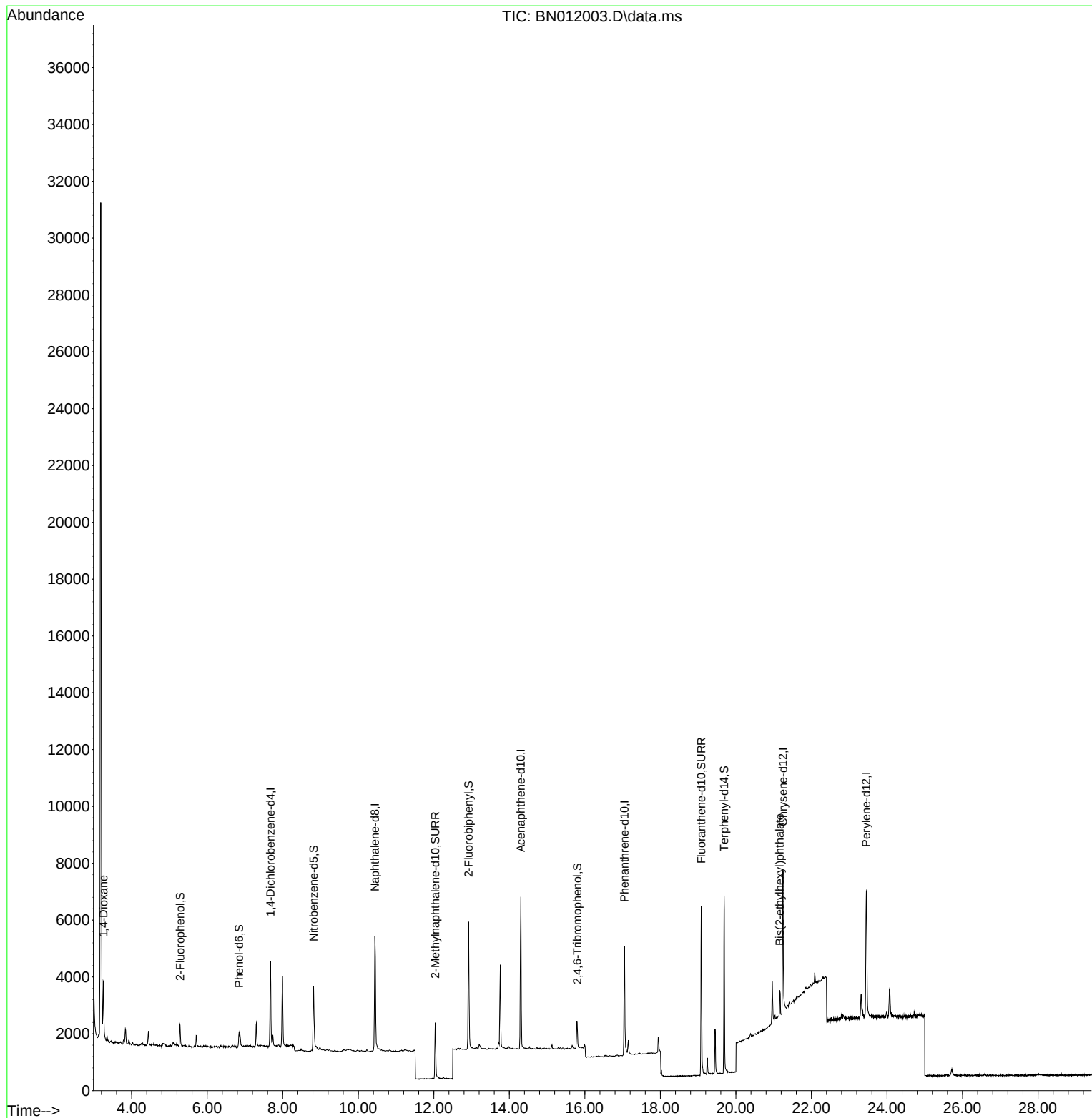
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1431	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	5906	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	3254	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5994	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5908	0.40	ng	#-0.01
36) Perylene-d12	23.453	264	6119	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	554	0.11	ng	0.00
5) Phenol-d6	6.845	99	352	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	2138	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3059	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	678	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3877	0.32	ng	-0.01
27) Fluoranthene-d10	19.087	212	7301	0.42	ng	0.00
31) Terphenyl-d14	19.688	244	6517	0.48	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.253	88	1229	0.49	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.163	149	1045	0.08	ng	# 88

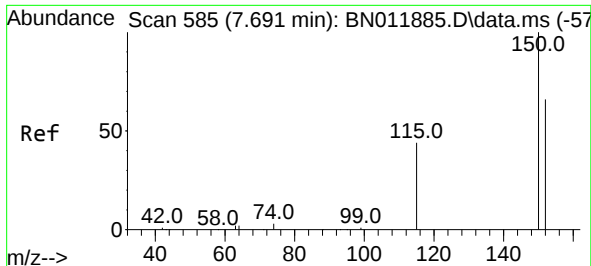
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN012003.D
Acq On : 29 Sep 2020 03:53
Operator : CG/JU
Sample : L4118-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

Quant Time: Sep 29 06:37:48 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

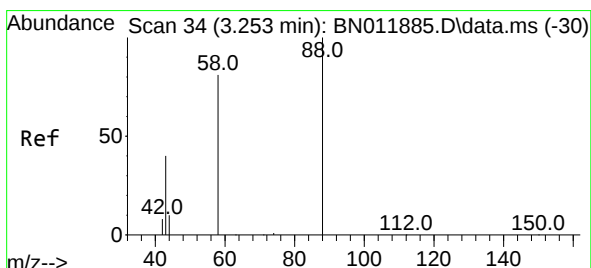
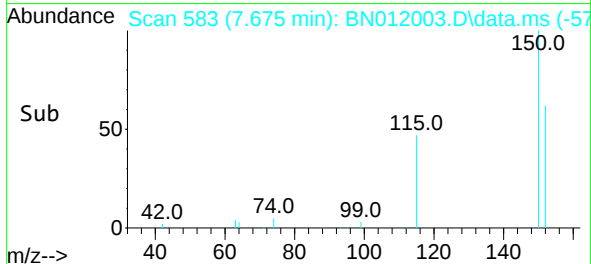
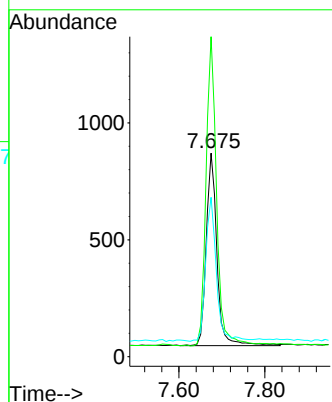
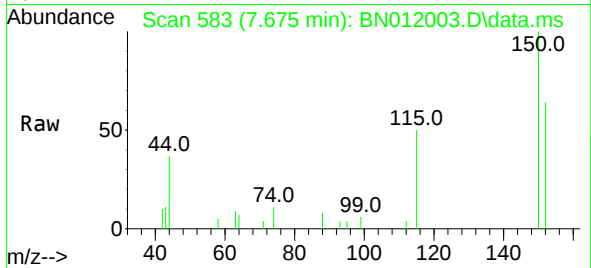




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

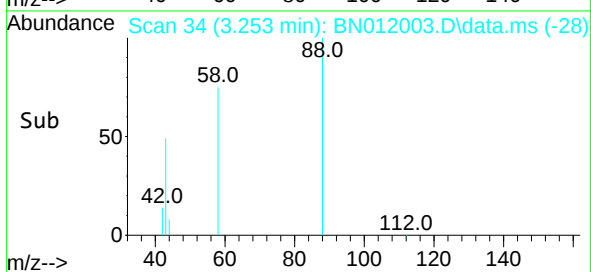
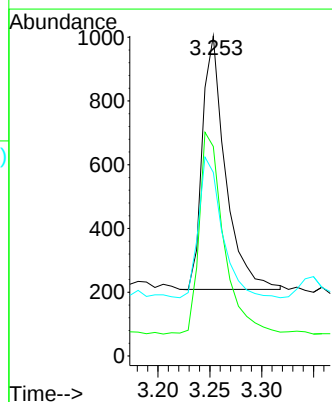
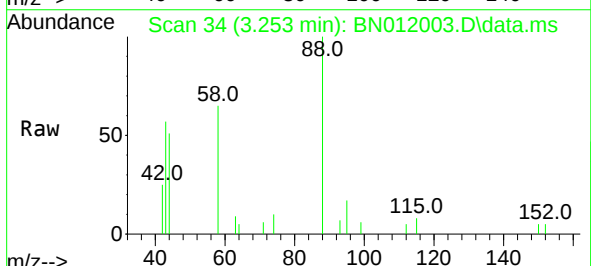
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

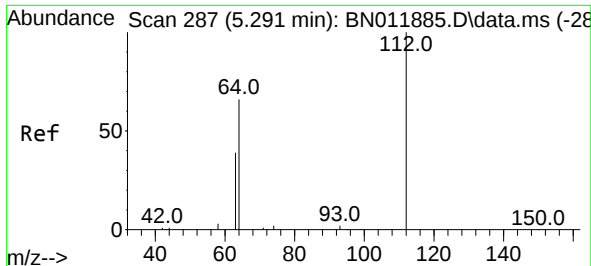
Tgt Ion:152 Resp: 1431
Ion Ratio Lower Upper
152 100
150 157.2 118.3 177.5
115 78.3 51.3 76.9#



#2
1,4-Dioxane
Concen: 0.49 ng
RT: 3.253 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

Tgt Ion: 88 Resp: 1229
Ion Ratio Lower Upper
88 100
58 83.5 63.3 94.9
43 57.0 33.0 49.4#

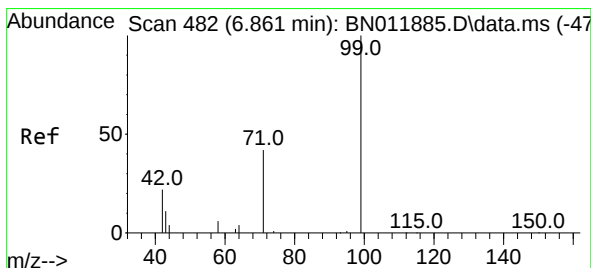
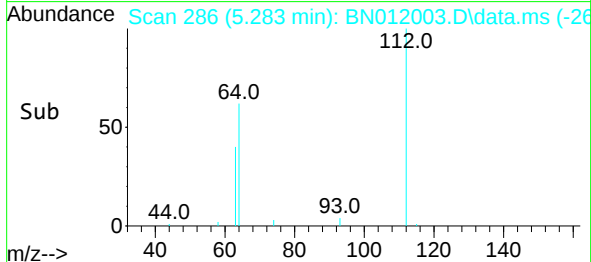
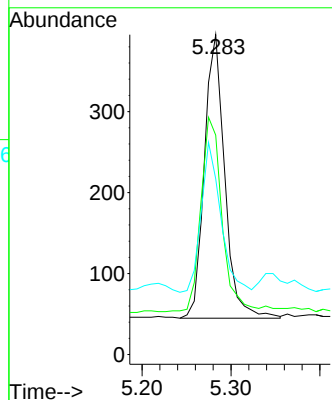
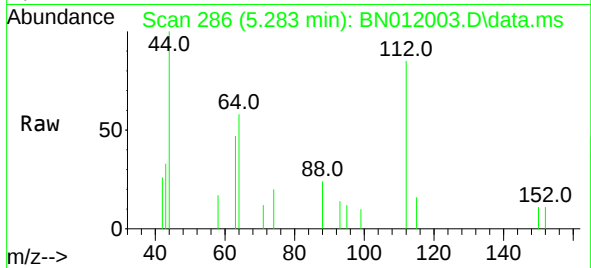




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

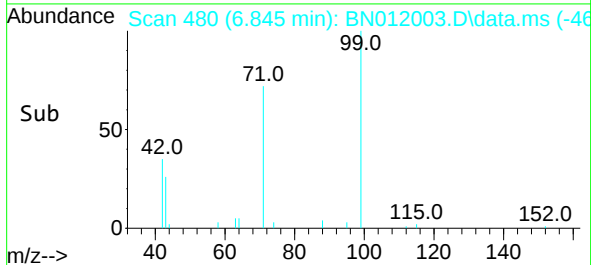
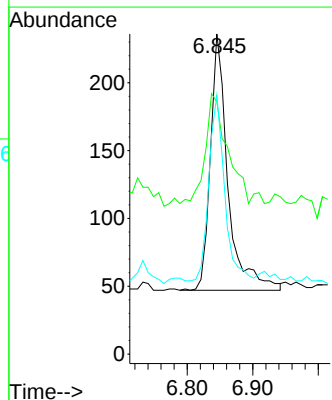
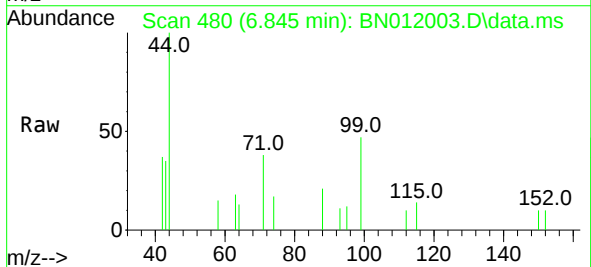
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

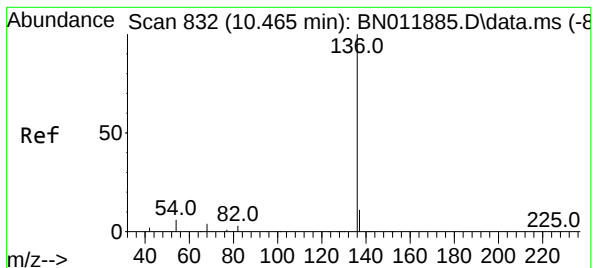
Tgt Ion:112 Resp: 554
Ion Ratio Lower Upper
112 100
64 70.6 49.0 73.6
63 50.7 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

Tgt Ion: 99 Resp: 352
Ion Ratio Lower Upper
99 100
42 63.1 23.4 35.0#
71 67.9 38.1 57.1#





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.440 min Scan# 830

Delta R.T. -0.013 min

Lab File: BN012003.D

Acq: 29 Sep 2020 03:53

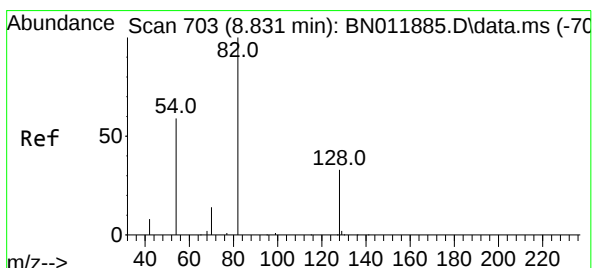
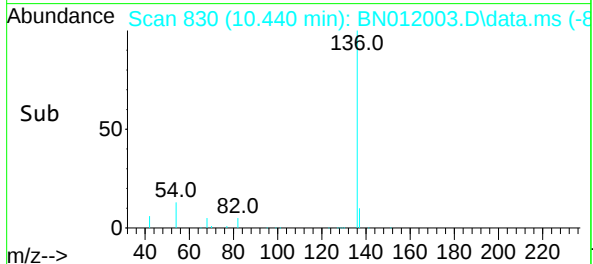
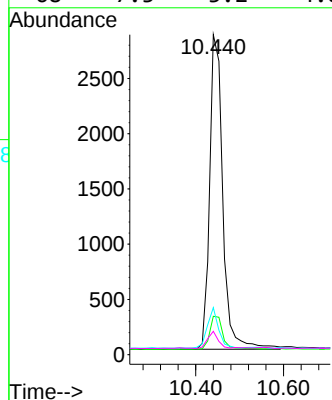
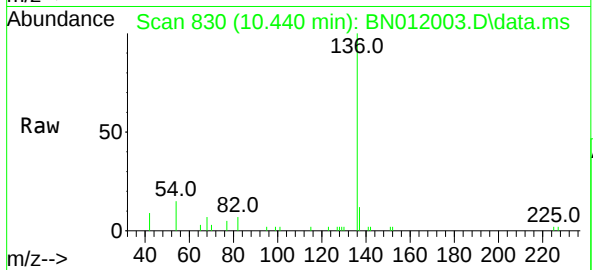
Tgt Ion:	136	Resp:	5906
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.5	14.3
54	14.7	5.6	8.4#
68	7.3	3.2	4.8#

Instrument :

BNA_N

ClientSampleId :

MW202D-20200919



#8

Nitrobenzene-d5

Concen: 0.35 ng

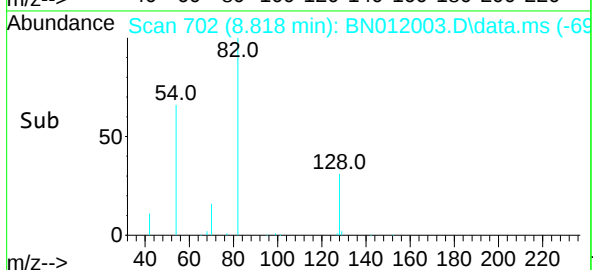
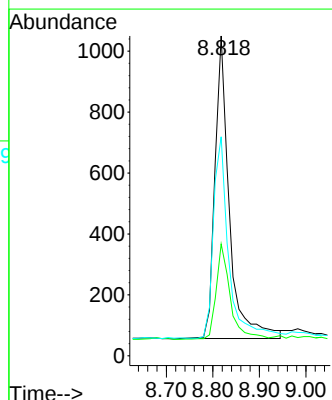
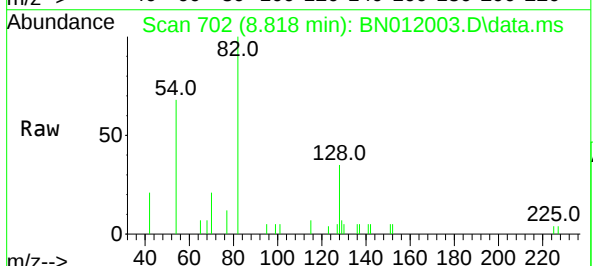
RT: 8.818 min Scan# 702

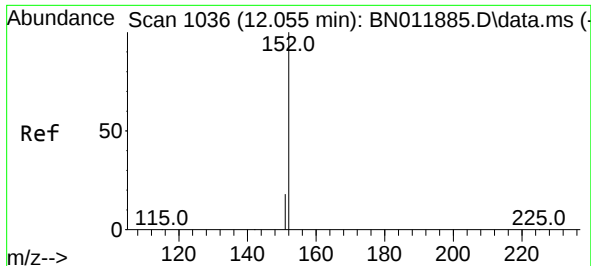
Delta R.T. -0.000 min

Lab File: BN012003.D

Acq: 29 Sep 2020 03:53

Tgt Ion:	82	Resp:	2138
Ion Ratio	Lower	Upper	
82	100		
128	35.0	34.2	51.2
54	68.5	43.1	64.7#

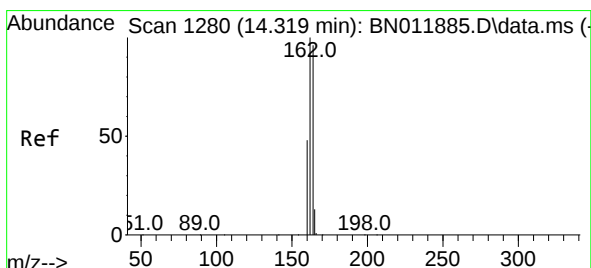
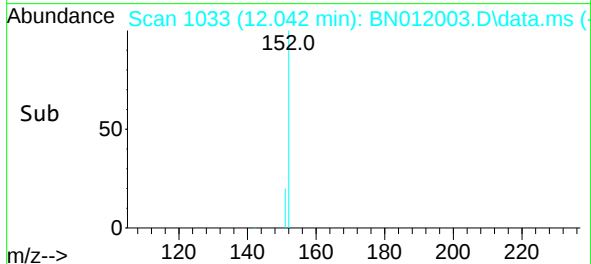
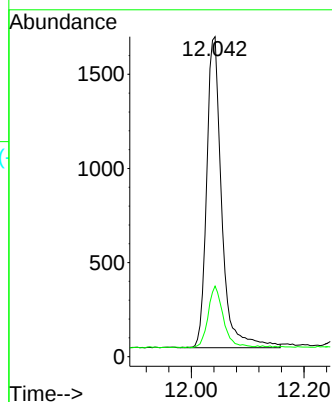
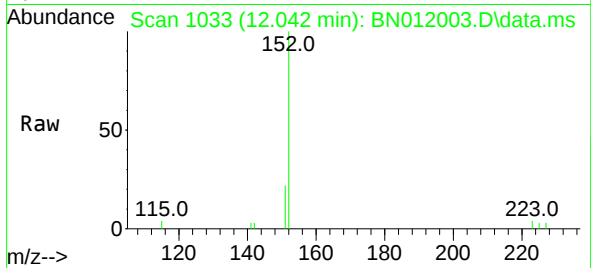




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

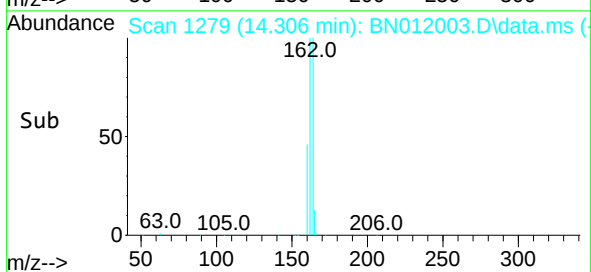
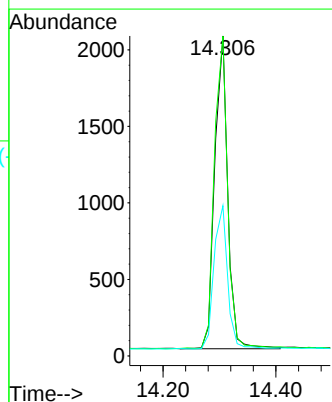
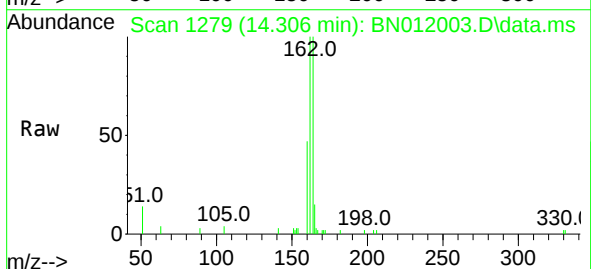
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

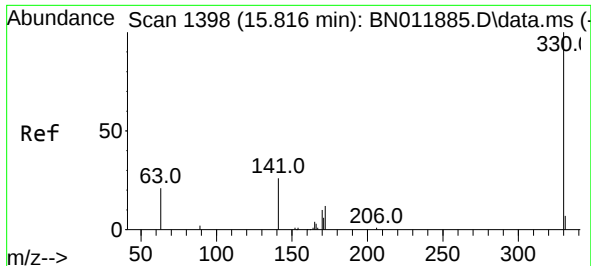
Tgt Ion:152 Resp: 3059
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

Tgt Ion:164 Resp: 3254
Ion Ratio Lower Upper
164 100
162 99.9 83.6 125.4
160 47.0 41.2 61.8

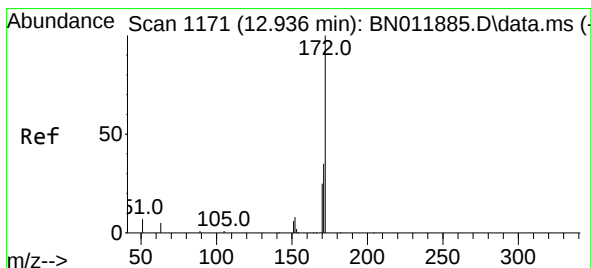
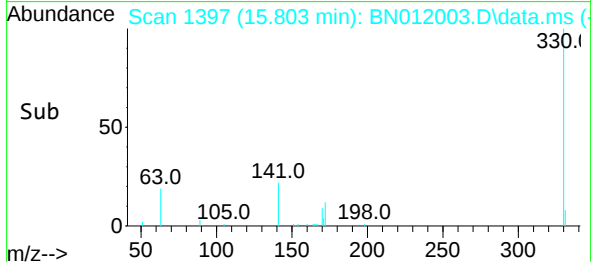
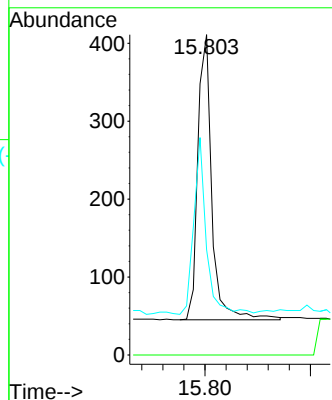
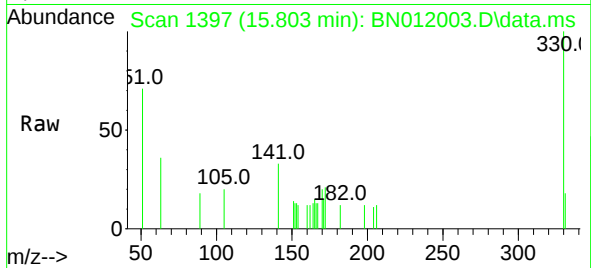




#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

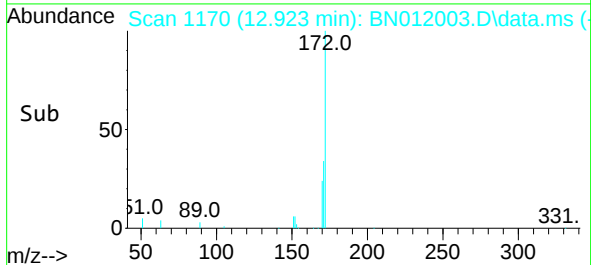
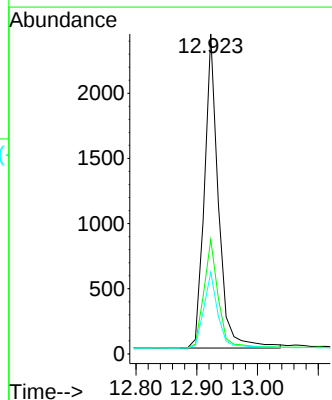
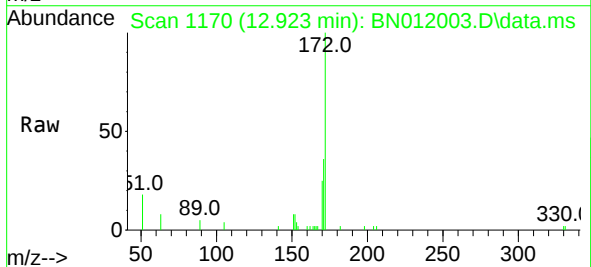
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

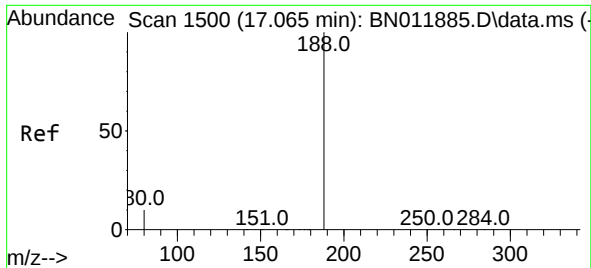
Tgt Ion:330 Resp: 678
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 55.5 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

Tgt Ion:172 Resp: 3877
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.2
170 25.5 17.8 26.6

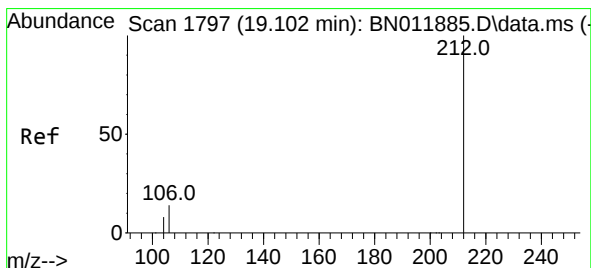
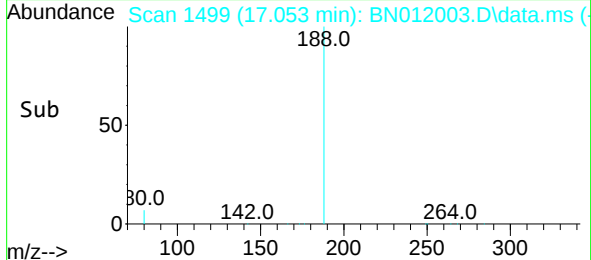
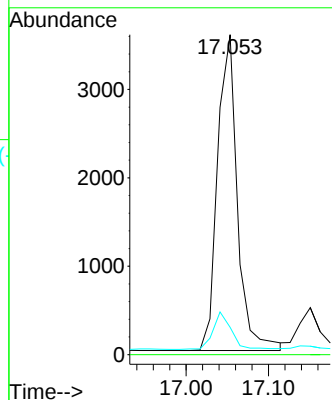
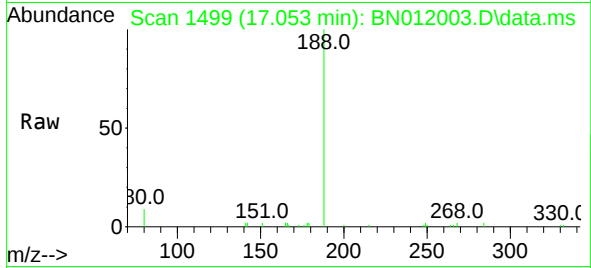




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

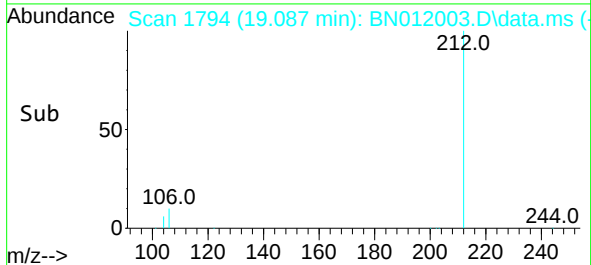
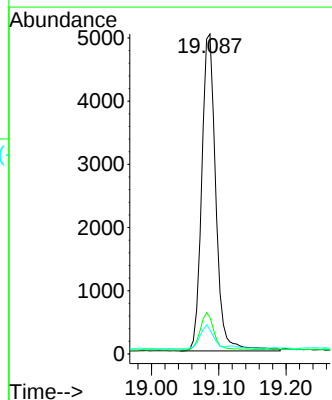
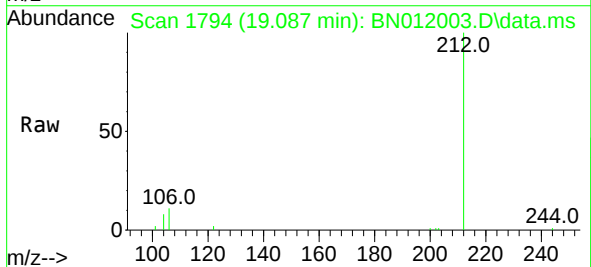
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

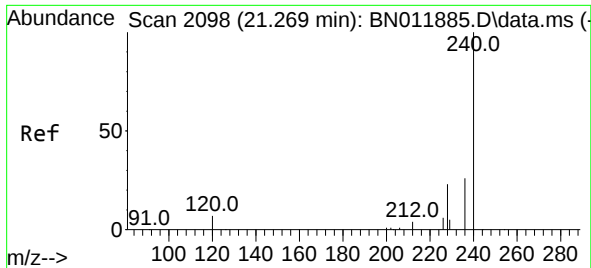
Tgt Ion:188	Resp:	5994
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.5	11.5



#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

Tgt Ion:212	Resp:	7301
Ion Ratio	Lower	Upper
212	100	
106	11.6	6.4
104	6.9	3.9

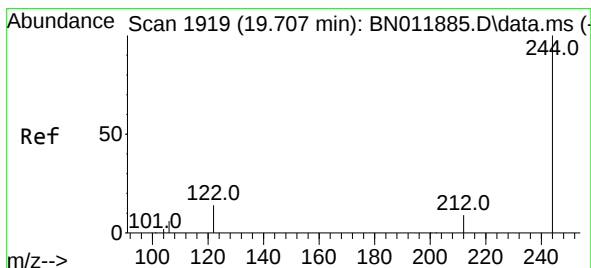
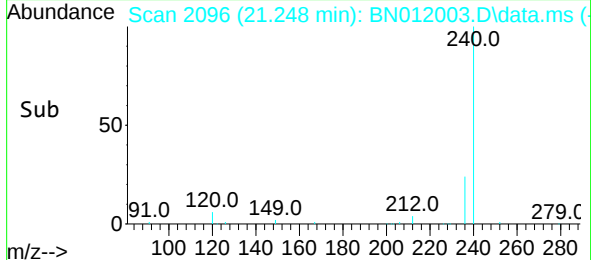
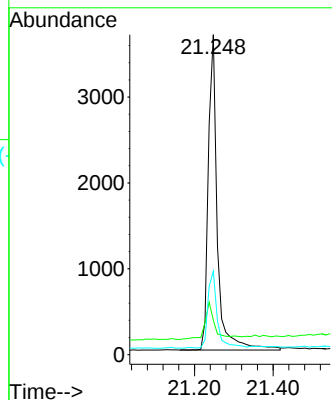
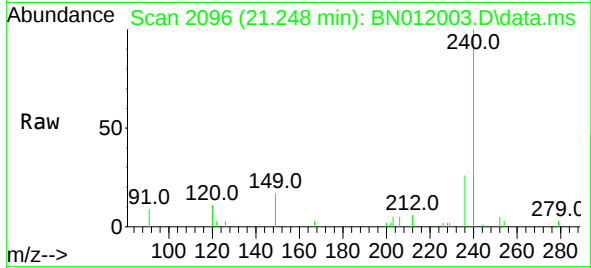




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

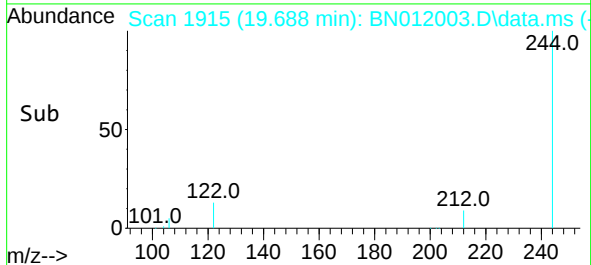
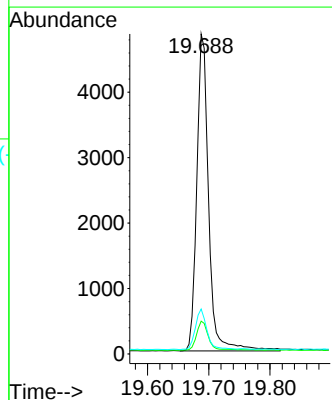
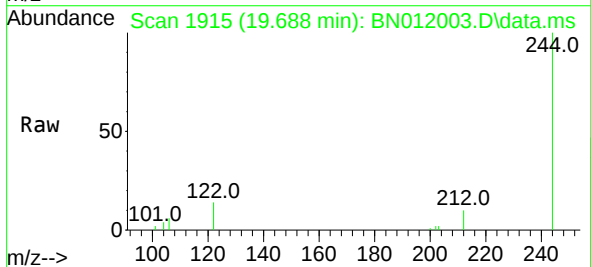
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

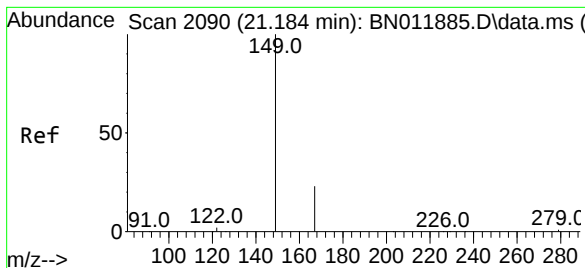
Tgt Ion:240 Resp: 5908
Ion Ratio Lower Upper
240 100
120 10.8 3.5 5.3#
236 26.1 20.5 30.7



#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.688 min Scan# 1915
Delta R.T. -0.010 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

Tgt Ion:244 Resp: 6517
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 14.0 7.8 11.6#

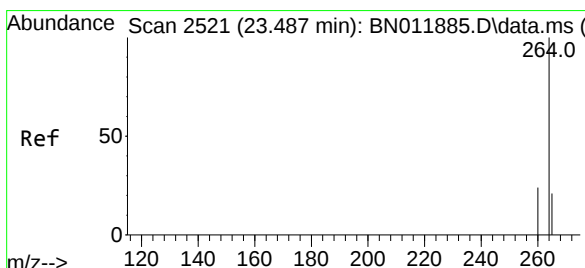
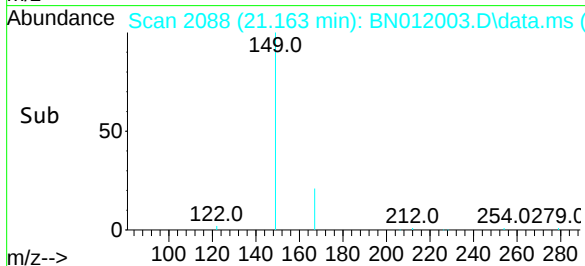
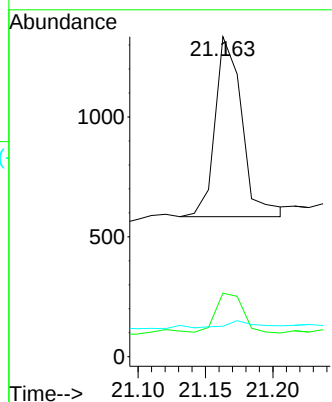
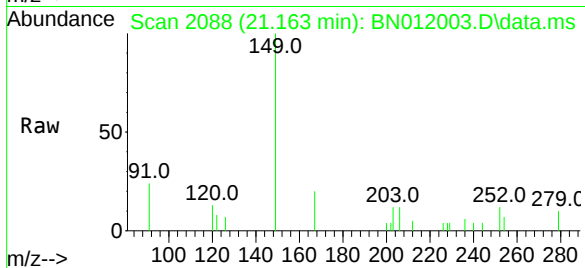




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.163 min Scan# 2088
 Delta R.T. -0.011 min
 Lab File: BN012003.D
 Acq: 29 Sep 2020 03:53

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20200919

Tgt Ion:149 Resp: 1045
 Ion Ratio Lower Upper
 149 100
 167 22.3 23.6 35.4#
 279 4.6 4.0 6.0



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.453 min Scan# 2511
 Delta R.T. -0.017 min
 Lab File: BN012003.D
 Acq: 29 Sep 2020 03:53

Tgt Ion:264 Resp: 6119
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 62.3 38.6 58.0#

