

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

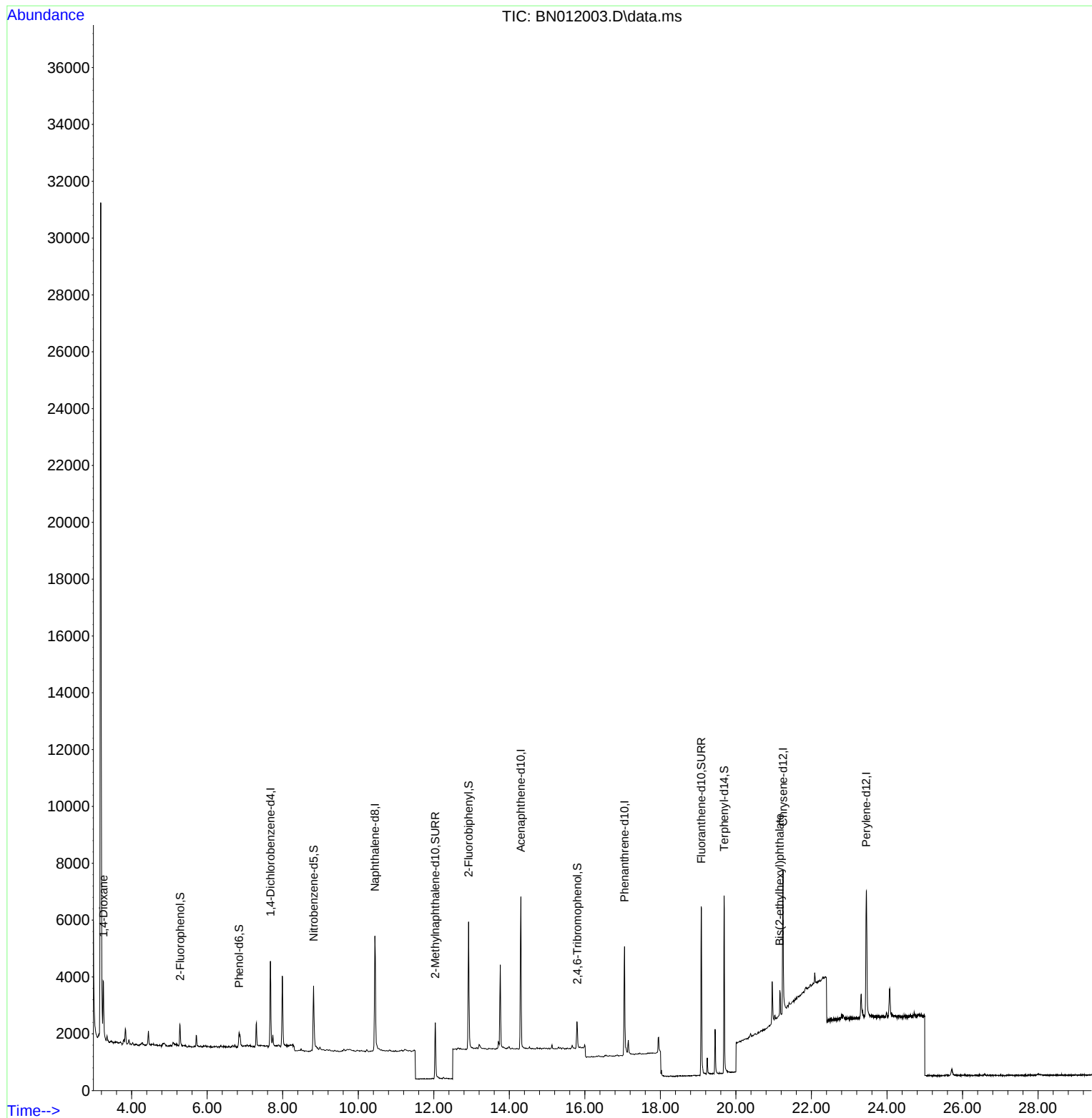
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1431	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	5906	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	3254	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5994	0.40	ng	0.00
29) Chrysene-d12	21.248	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						Qvalue
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

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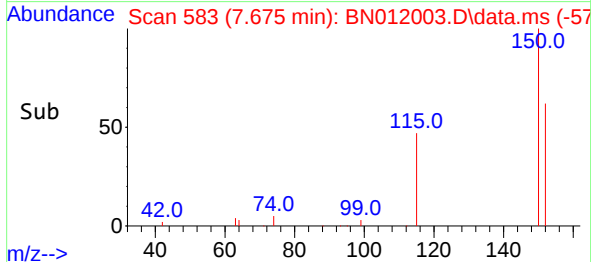
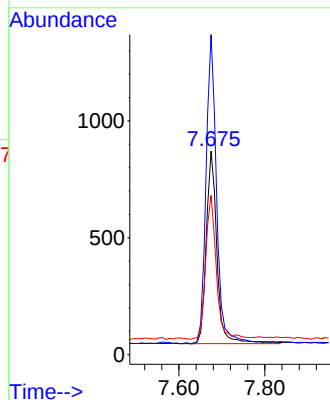
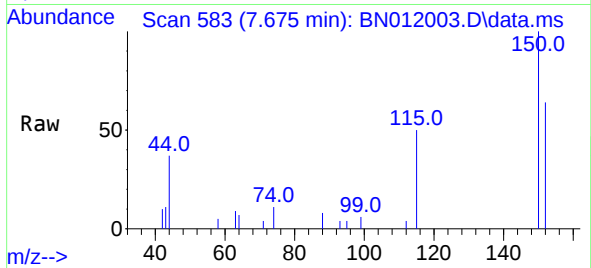




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN012003.D
 Acq: 29 Sep 2020 03:53

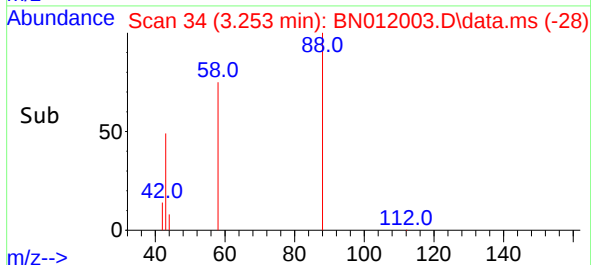
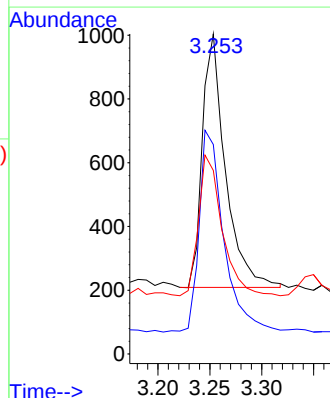
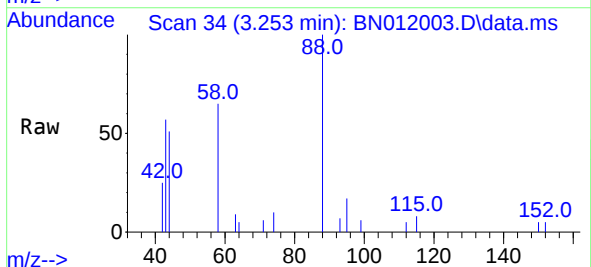
Instrument :
 BNA_N
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 MW202D-20200919

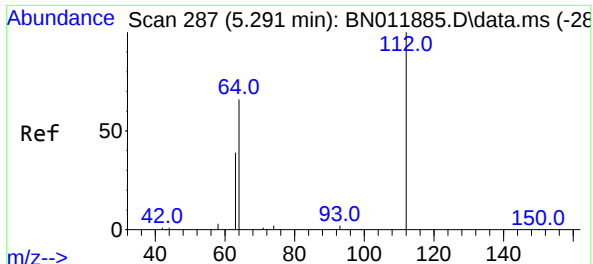
Tgt Ion:152 Resp: 1431
 Ion Ratio Lower Upper
 152 100
 150 157.2 118.3 177.5
 115 78.3 51.3 76.9#



#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#

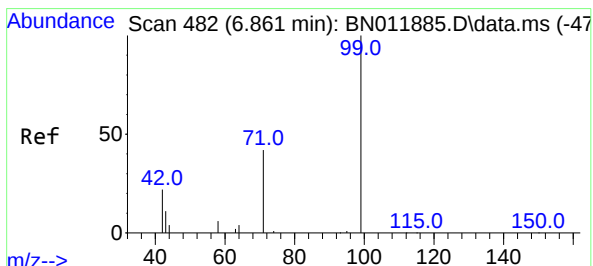
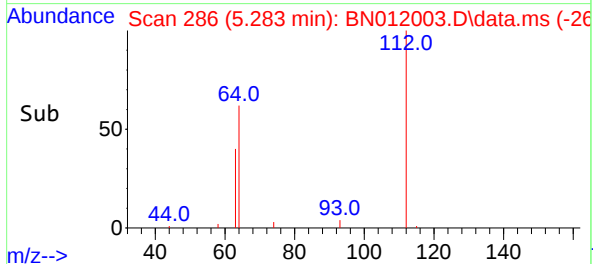
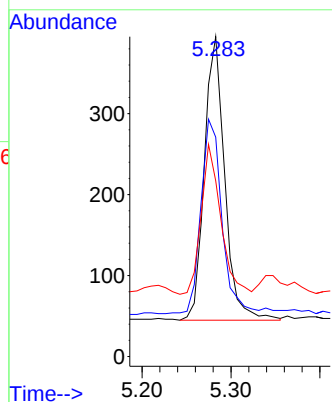
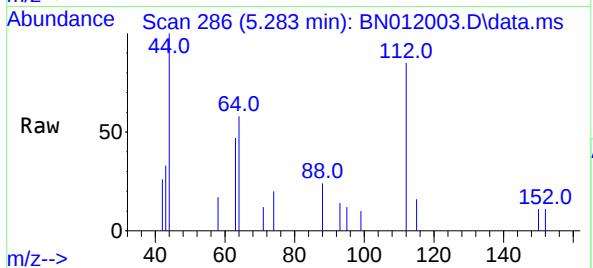




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

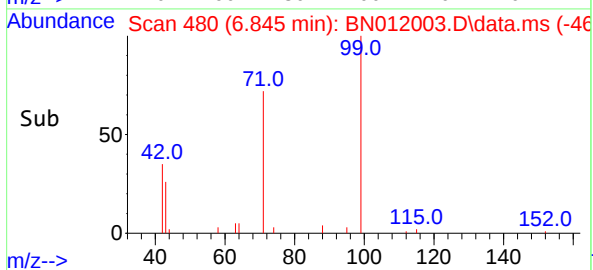
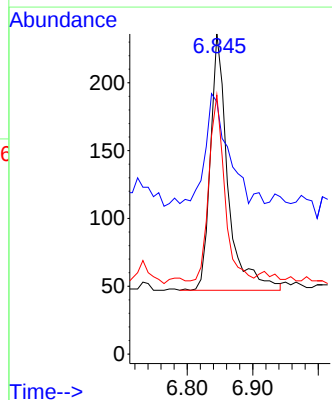
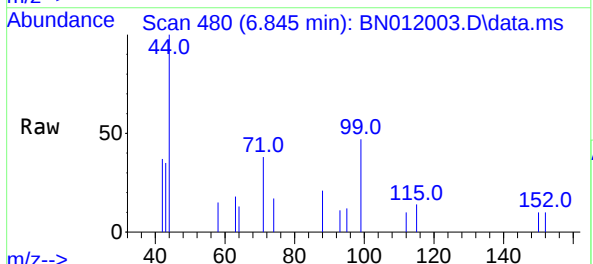
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

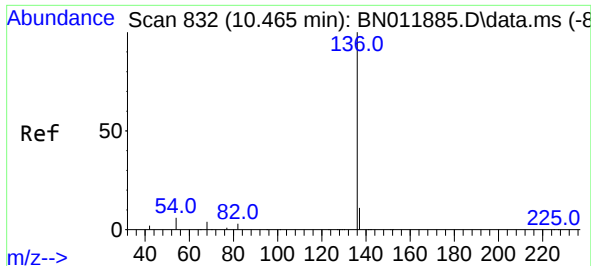
Tgt Ion:112 Resp: 554
Ion Ratio Lower Upper
112 100
64 70.6 49.0 73.6
63 50.7 31.8 47.6#



#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#

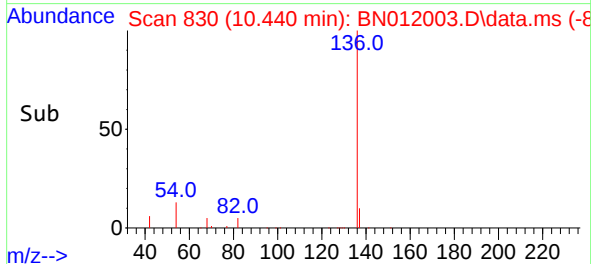
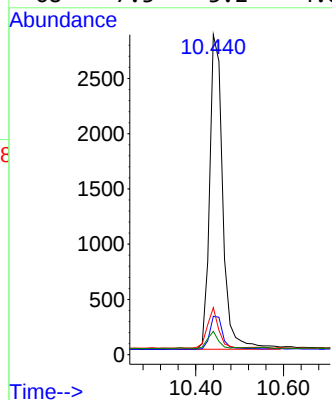
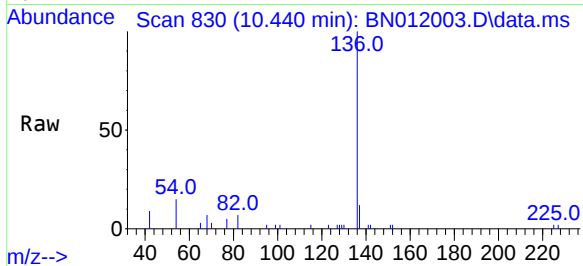




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

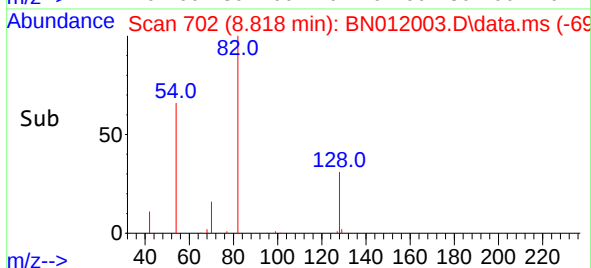
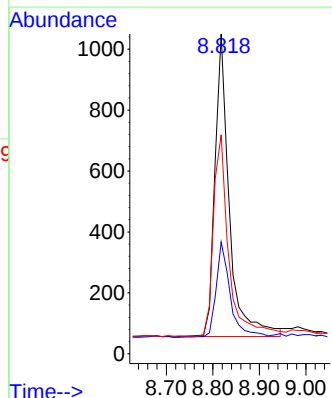
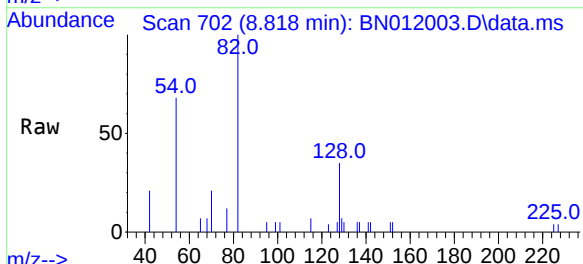
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

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#



#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#

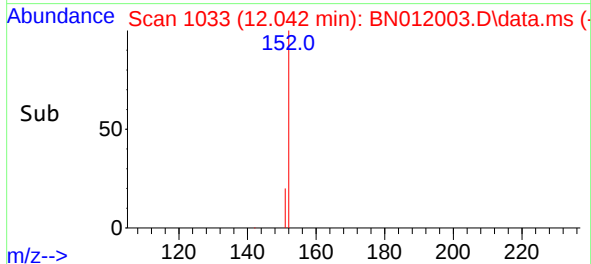
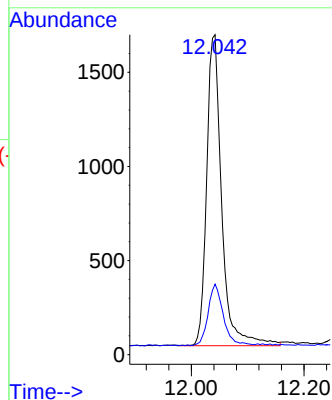
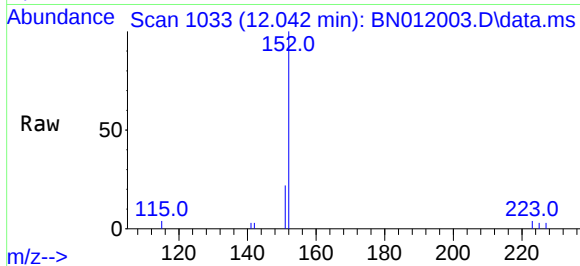




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

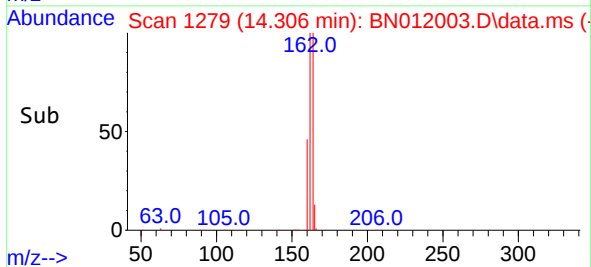
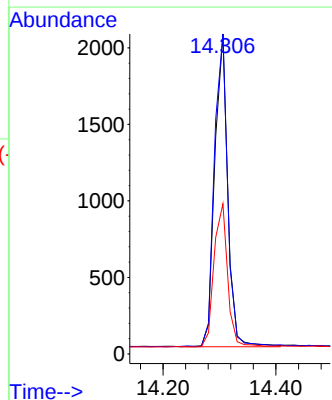
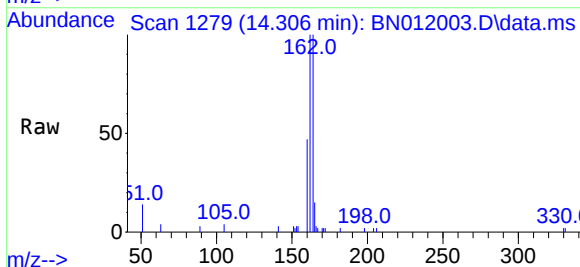
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

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

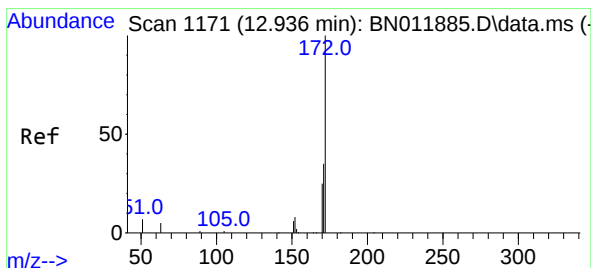
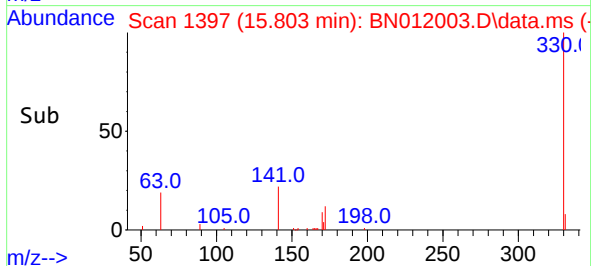
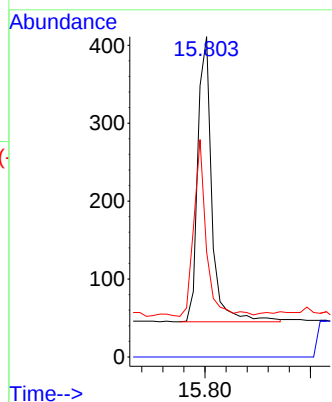
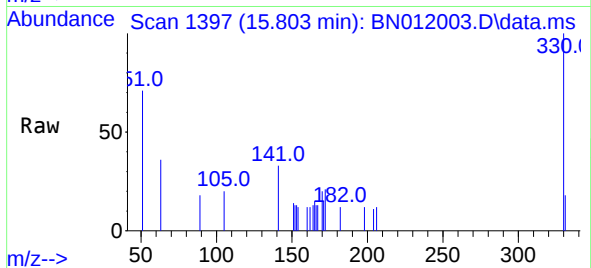




#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

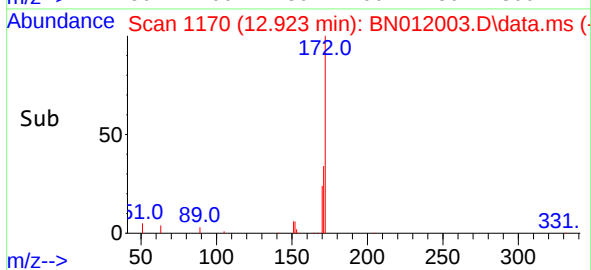
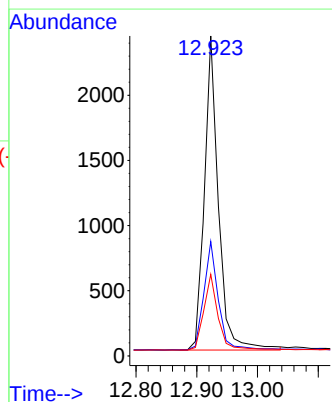
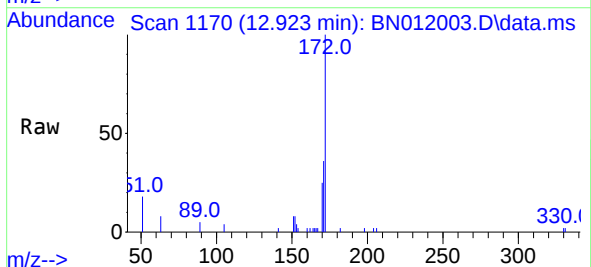
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

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

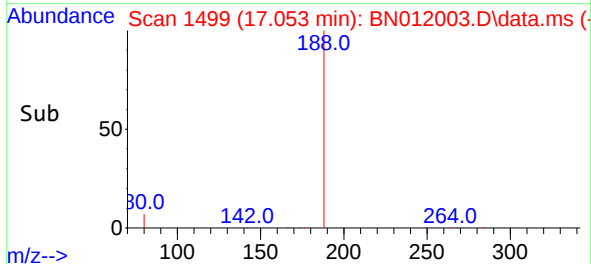
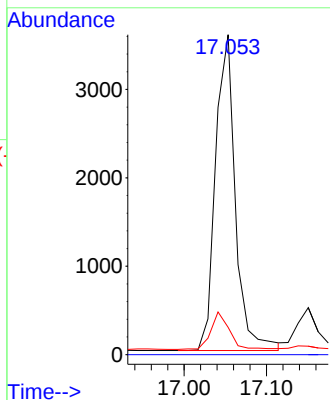
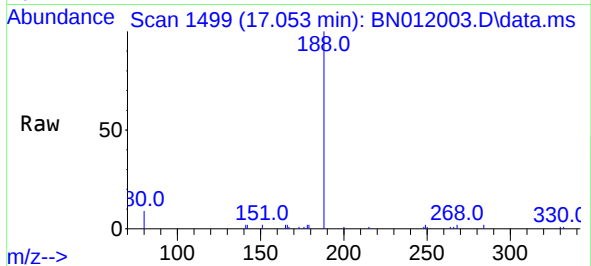




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

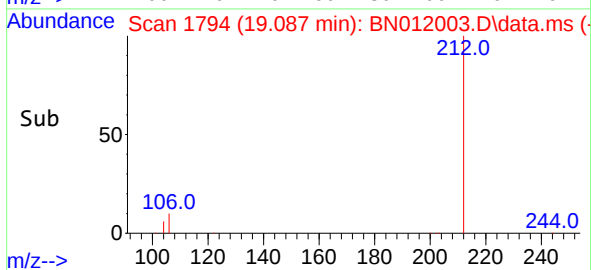
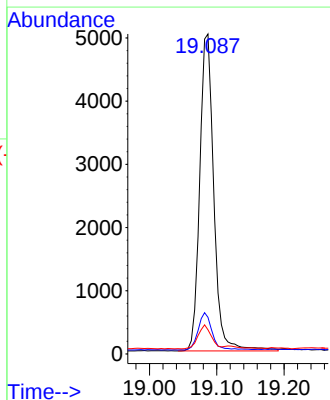
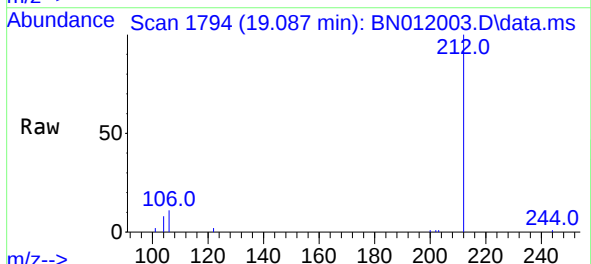
Instrument :
BNA_N
ClientSampleId :
MW202D-20200919

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

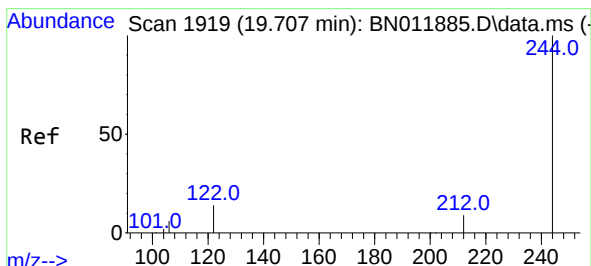
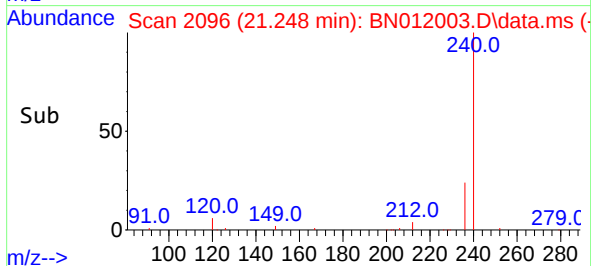
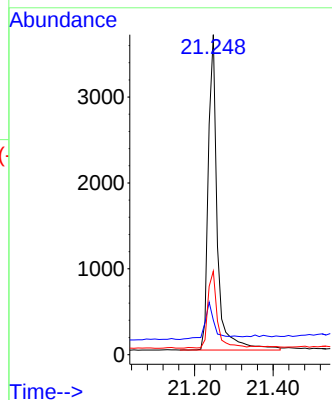
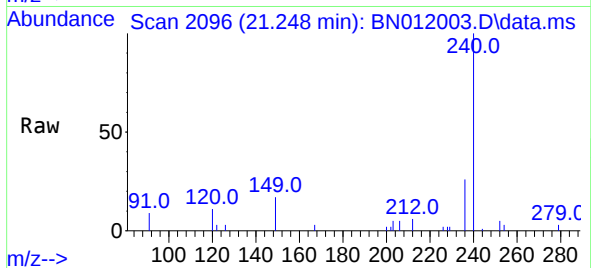
Delta R.T. -0.011 min

Lab File: BN012003.D

Acq: 29 Sep 2020 03:53

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

Instrument :
BNA_N
ClientSampleId :
MW202D-20200919



#31

Terphenyl-d14

Concen: 0.48 ng

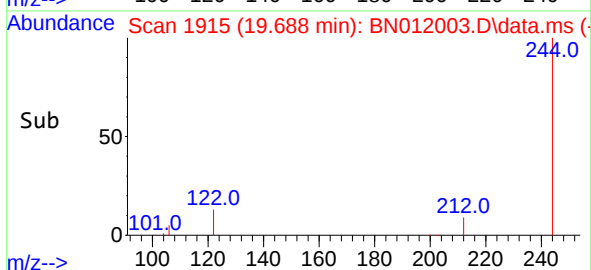
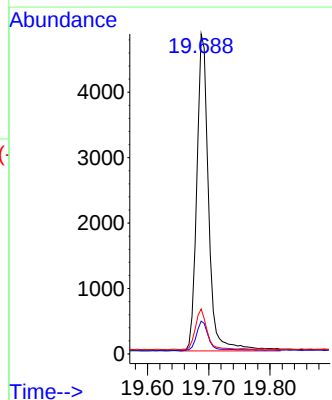
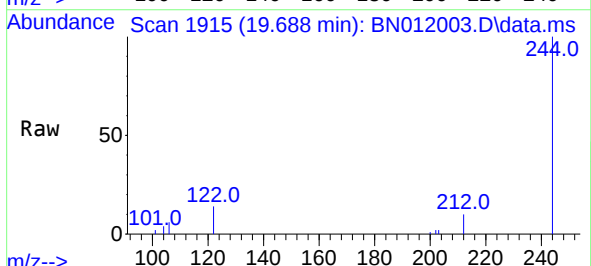
RT: 19.688 min Scan# 1915

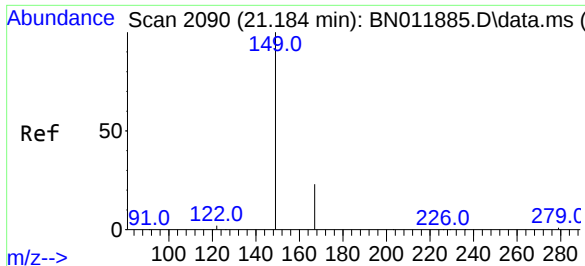
Delta R.T. -0.010 min

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#

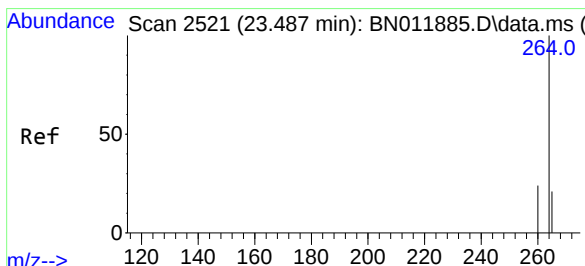
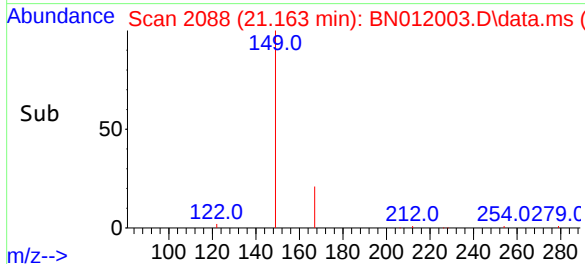
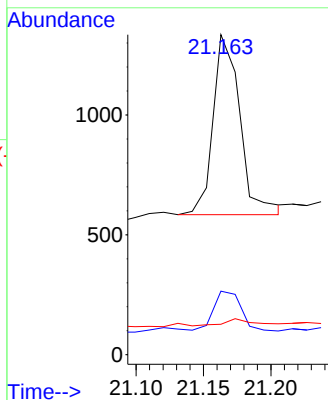
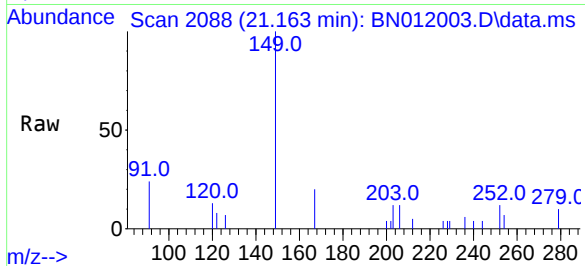




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.163 min Scan# 2088
Delta R.T. -0.011 min
Lab File: BN012003.D
Acq: 29 Sep 2020 03:53

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#

