

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011997.D
 Acq On : 29 Sep 2020 00:17
 Operator : CG/JU
 Sample : L4118-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20200919

Quant Time: Sep 29 04:28:50 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)

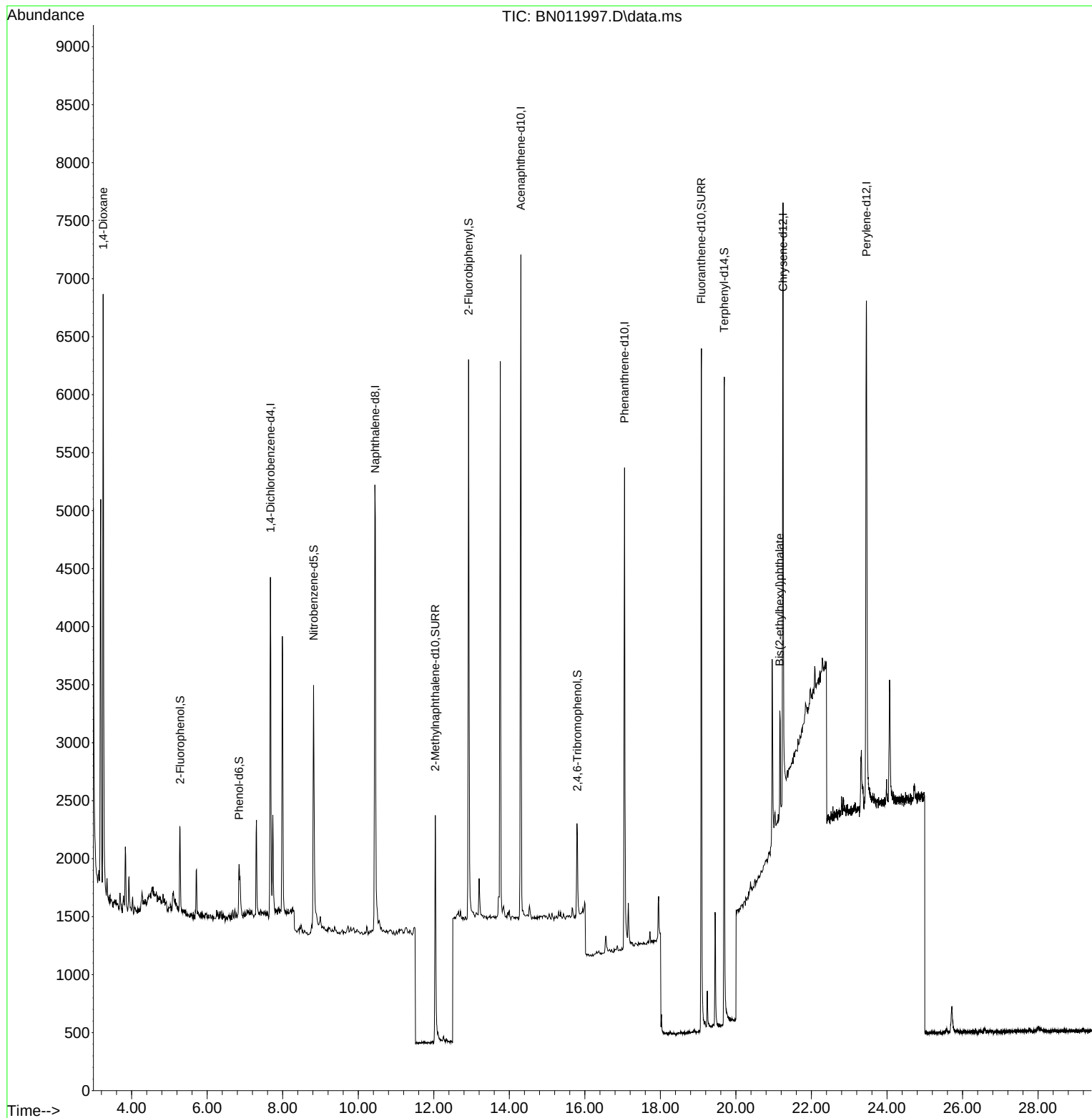
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1373	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5991	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3356	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6279	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5964	0.40	ng	#-0.01
36) Perylene-d12	23.456	264	6310	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	523	0.11	ng	0.00
5) Phenol-d6	6.845	99	361	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	2067	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3165	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	628	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4211	0.33	ng	-0.01
27) Fluoranthene-d10	19.087	212	7224	0.39	ng	0.00
31) Terphenyl-d14	19.693	244	6103	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	2823	1.18	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.163	149	1115	0.08	ng	# 85

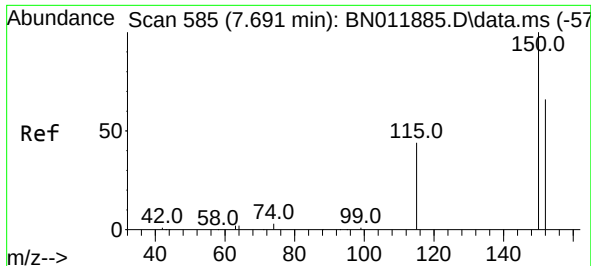
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011997.D
Acq On : 29 Sep 2020 00:17
Operator : CG/JU
Sample : L4118-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

Quant Time: Sep 29 04:28:50 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

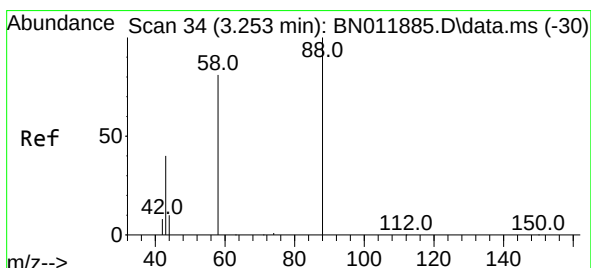
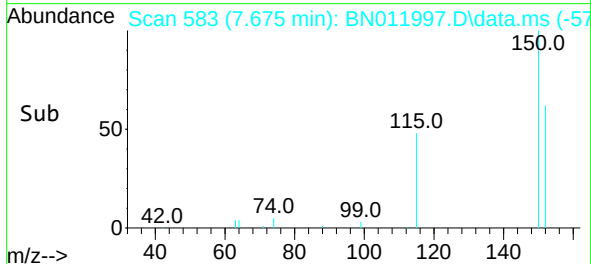
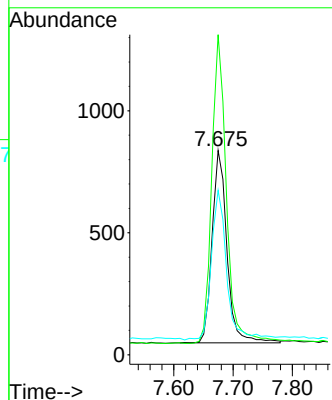
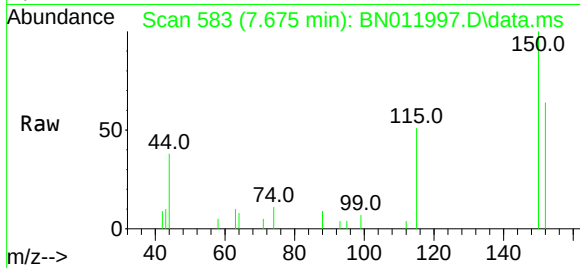




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011997.D
 Acq: 29 Sep 2020 00:17

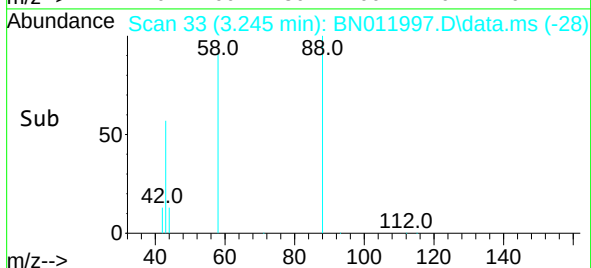
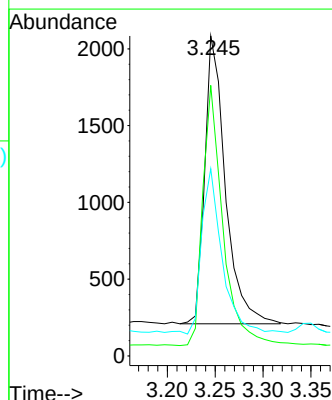
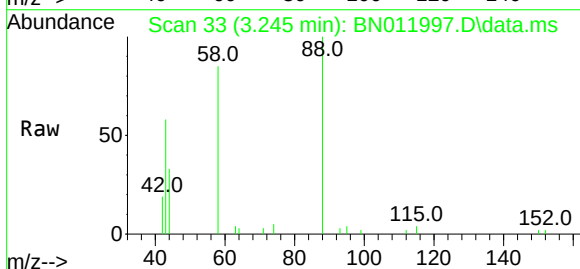
Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20200919

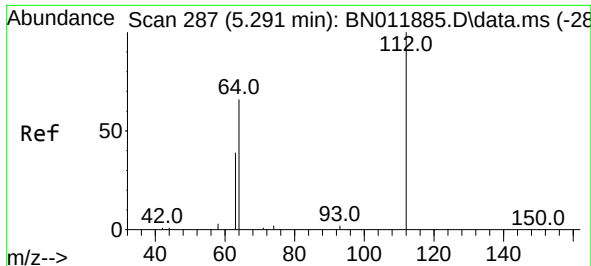
Tgt Ion:152 Resp: 1373
 Ion Ratio Lower Upper
 152 100
 150 156.8 118.3 177.5
 115 80.5 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 1.18 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011997.D
 Acq: 29 Sep 2020 00:17

Tgt Ion: 88 Resp: 2823
 Ion Ratio Lower Upper
 88 100
 58 87.8 63.3 94.9
 43 57.2 33.0 49.4#

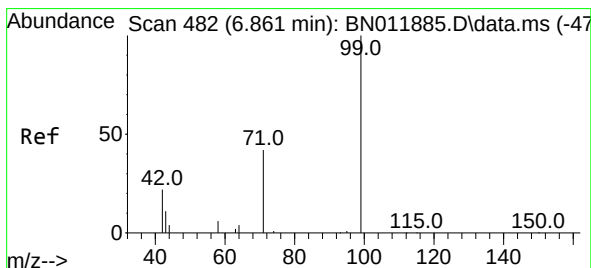
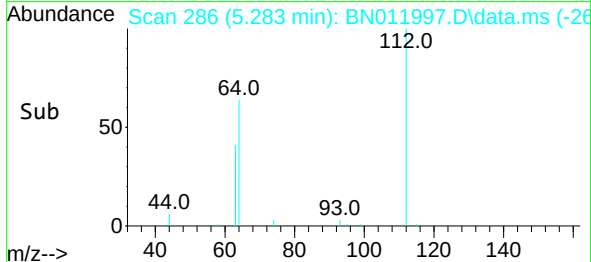
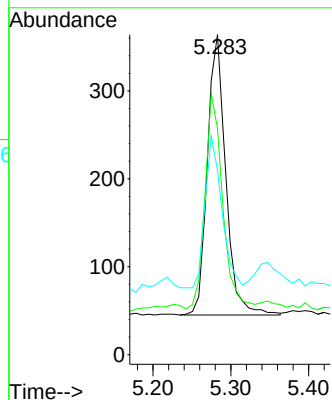
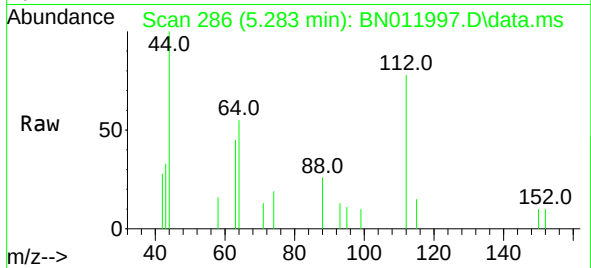




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

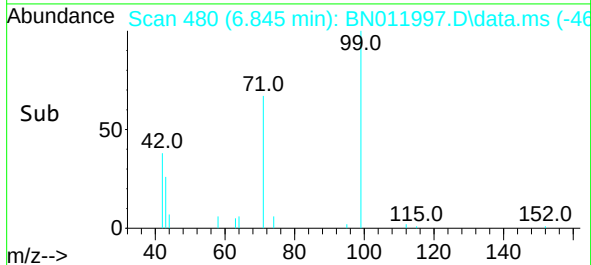
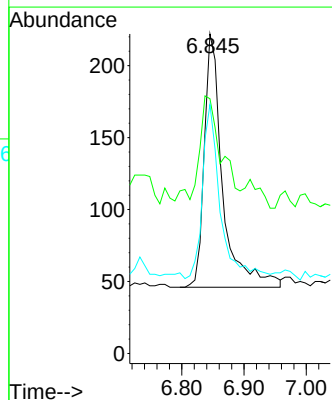
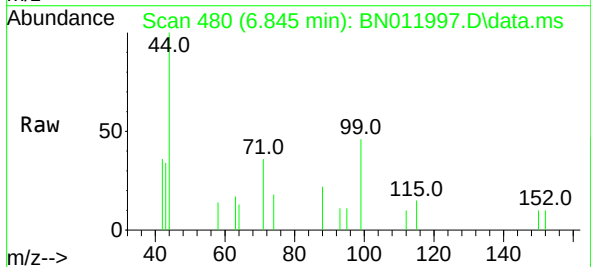
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

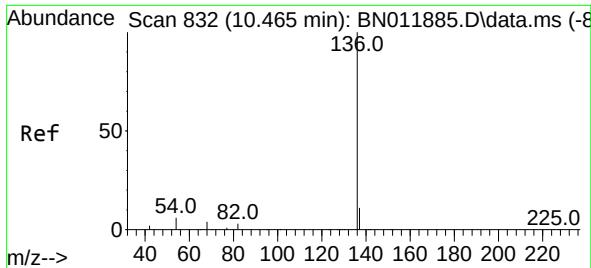
Tgt Ion:112 Resp: 523
Ion Ratio Lower Upper
112 100
64 74.0 49.0 73.6#
63 50.3 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion: 99 Resp: 361
Ion Ratio Lower Upper
99 100
42 51.8 23.4 35.0#
71 66.2 38.1 57.1#

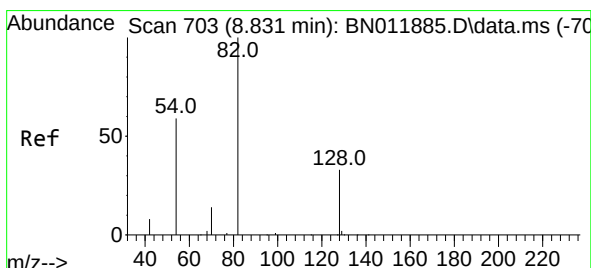
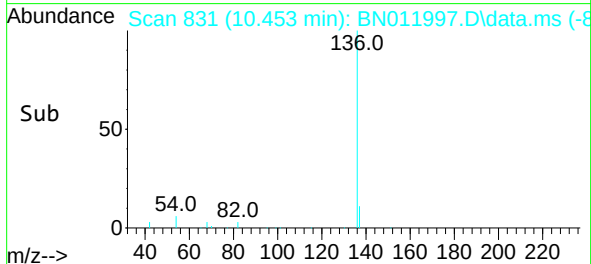
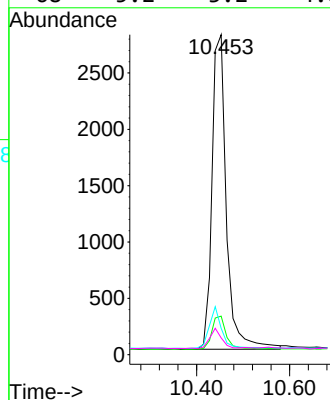
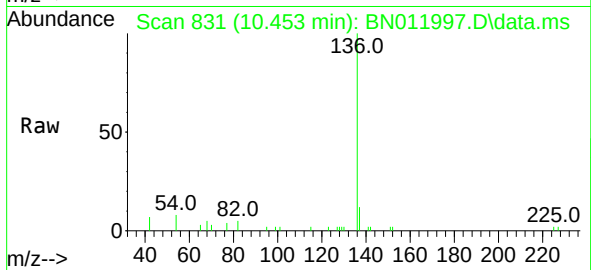




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

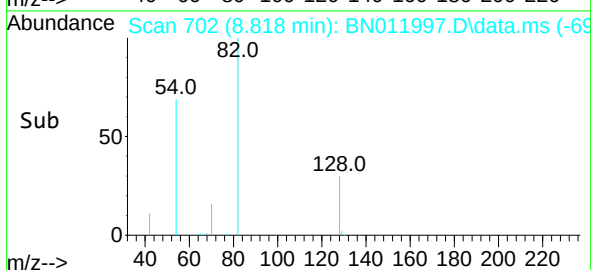
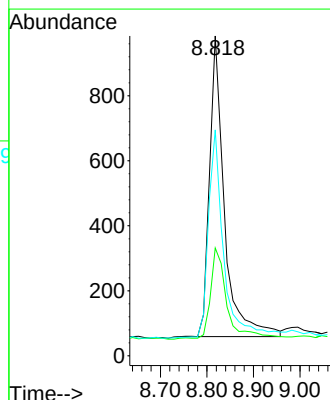
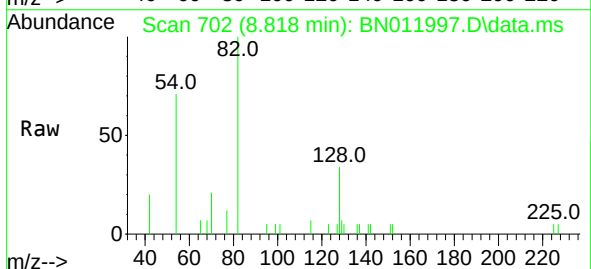
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

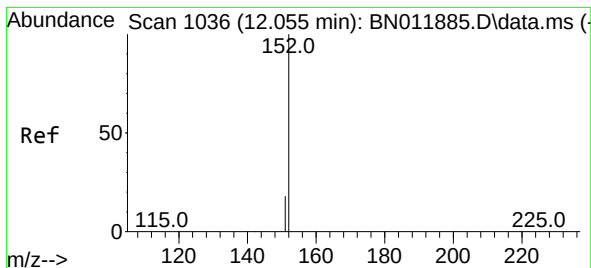
Tgt Ion:	136	Resp:	5991
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.5	14.3
54	8.2	5.6	8.4
68	5.2	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:	82	Resp:	2067
Ion Ratio	Lower	Upper	
82	100		
128	33.7	34.2	51.2#
54	70.6	43.1	64.7#

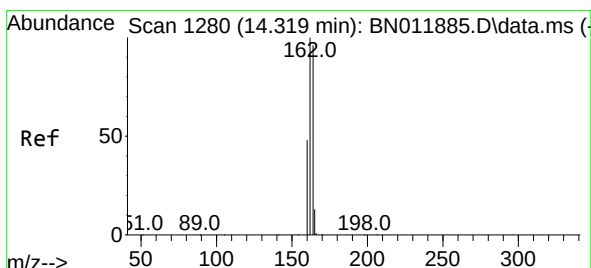
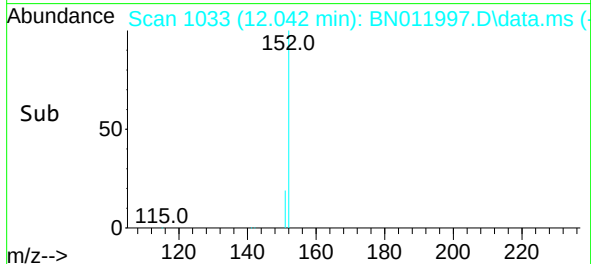
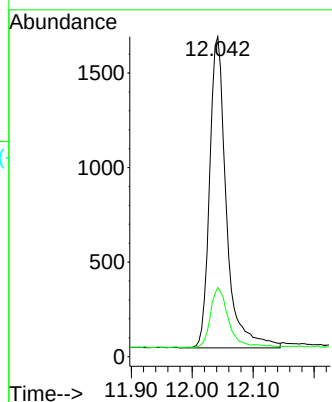
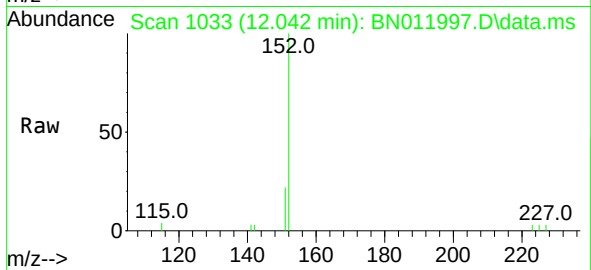




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

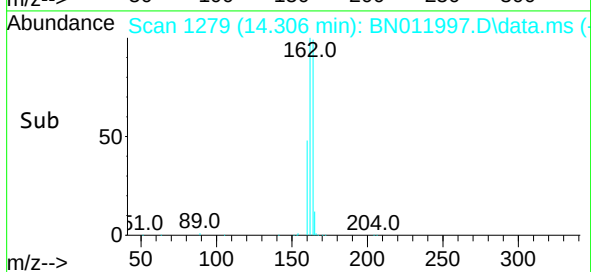
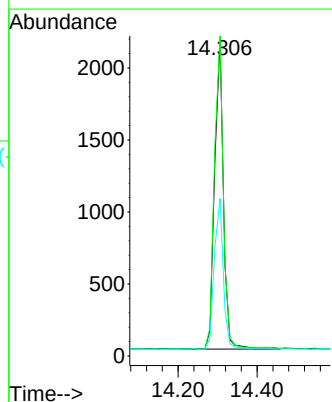
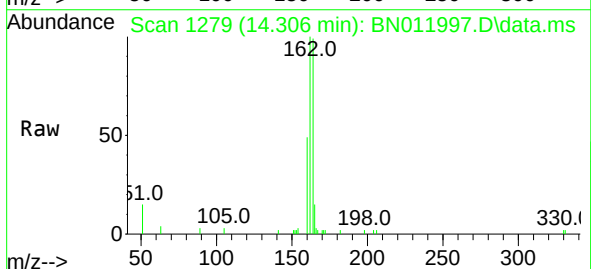
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

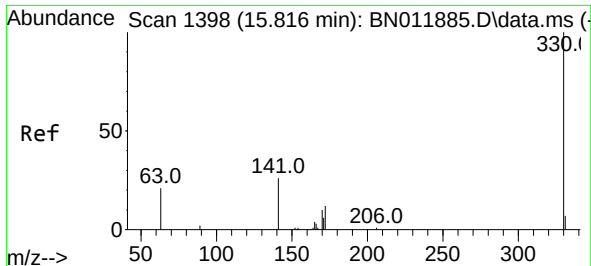
Tgt Ion:152 Resp: 3165
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:164 Resp: 3356
Ion Ratio Lower Upper
164 100
162 100.8 83.6 125.4
160 49.5 41.2 61.8

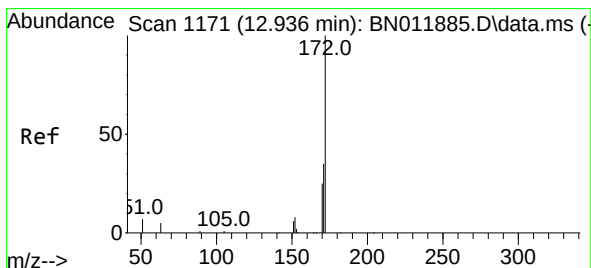
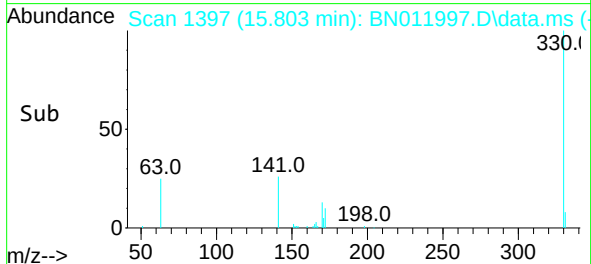
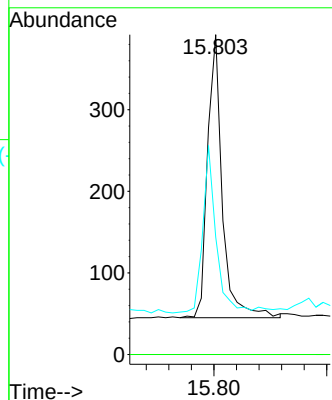
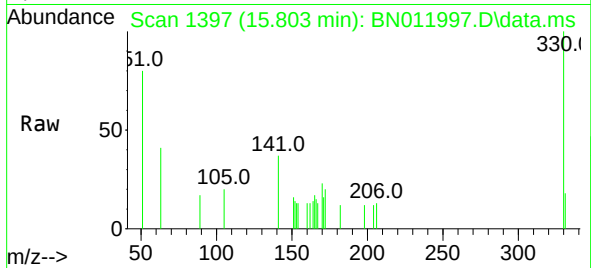




#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

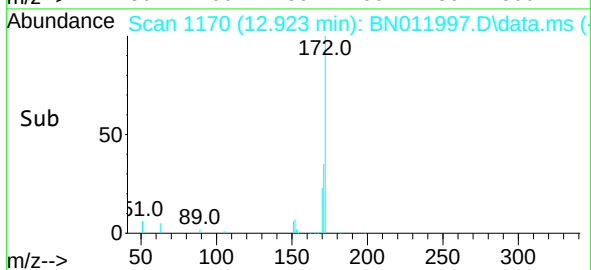
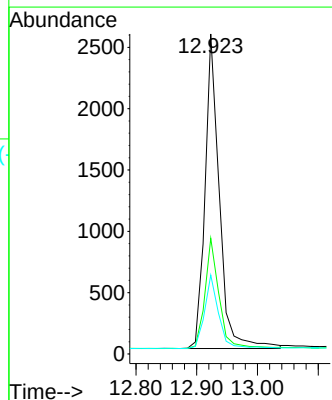
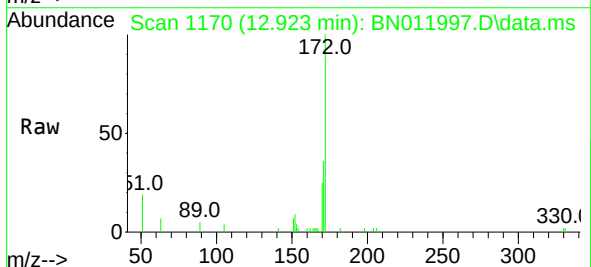
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

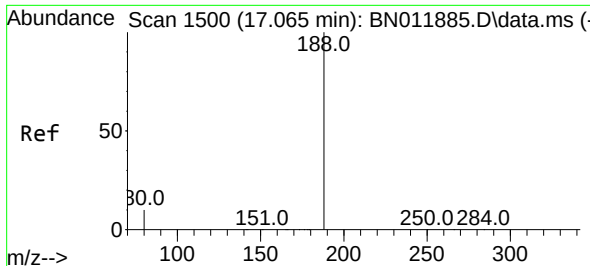
Tgt Ion: 330 Resp: 628
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.3 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion: 172 Resp: 4211
Ion Ratio Lower Upper
172 100
171 36.2 27.4 41.2
170 24.7 17.8 26.6

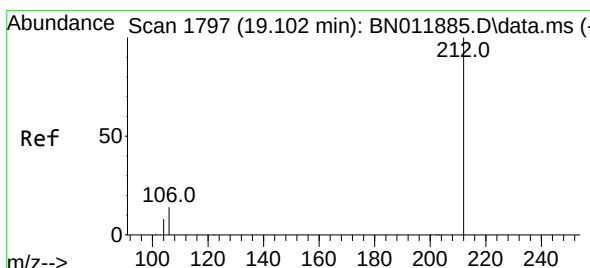
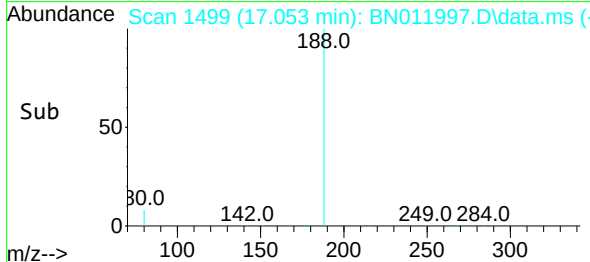
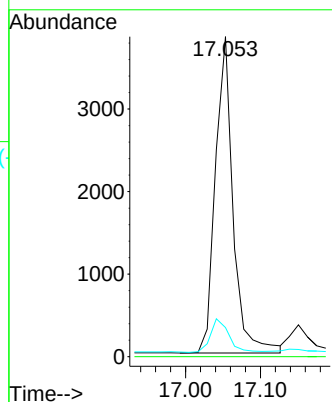
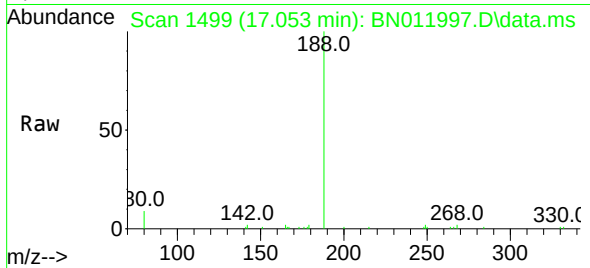




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

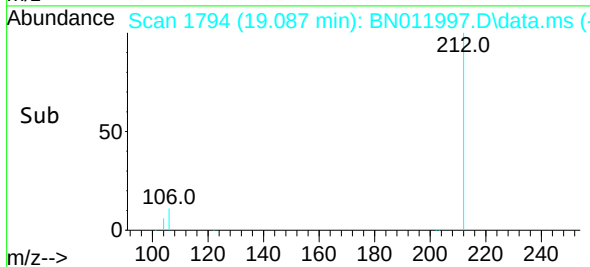
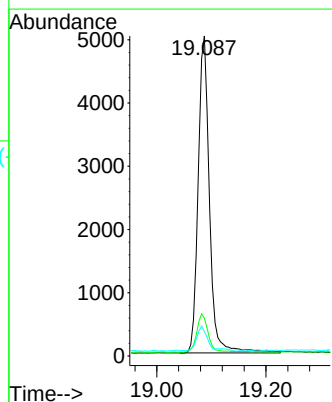
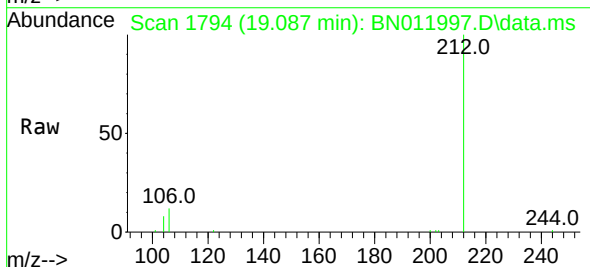
Instrument :
BNA_N
ClientSampleId :
MW203D1-20200919

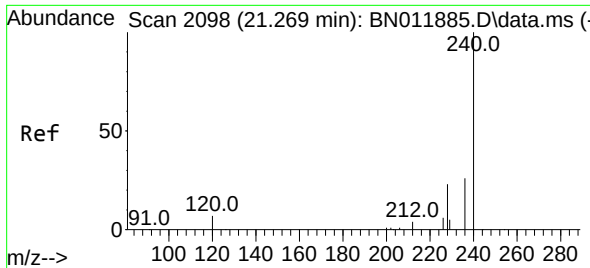
Tgt Ion:188 Resp: 6279
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011997.D
Acq: 29 Sep 2020 00:17

Tgt Ion:212 Resp: 7224
Ion Ratio Lower Upper
212 100
106 12.1 6.4 9.6#
104 7.0 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.248 min Scan# 2096

Delta R.T. -0.011 min

Lab File: BN011997.D

Acq: 29 Sep 2020 00:17

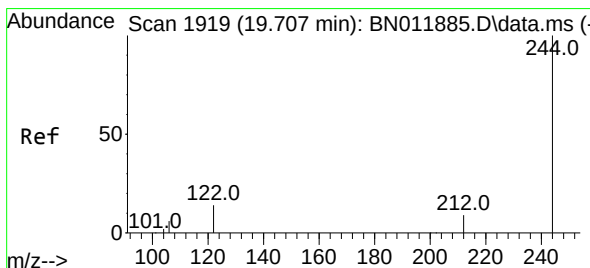
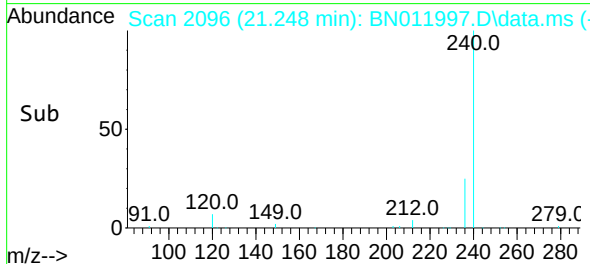
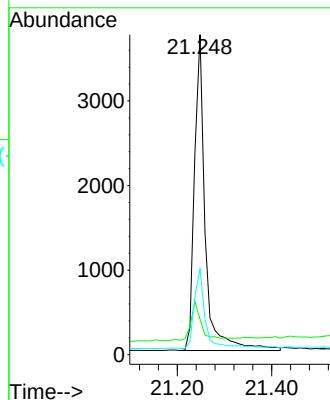
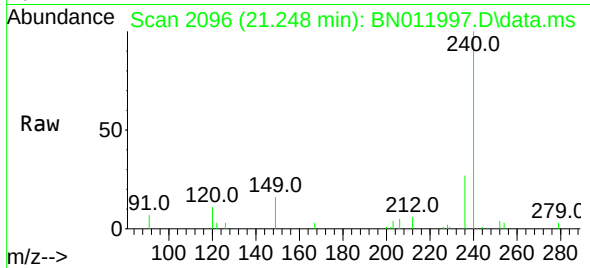
Tgt Ion:240 Resp: 5964

Ion Ratio Lower Upper

240 100

120 11.1 3.5 5.3#

236 26.8 20.5 30.7



#31

Terphenyl-d14

Concen: 0.45 ng

RT: 19.693 min Scan# 1916

Delta R.T. -0.005 min

Lab File: BN011997.D

Acq: 29 Sep 2020 00:17

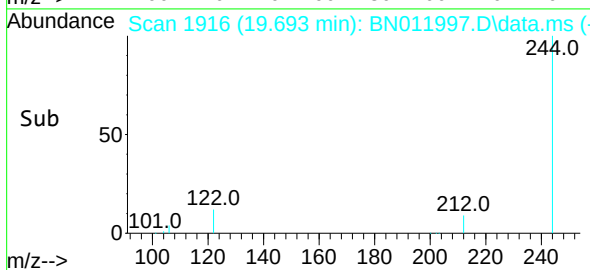
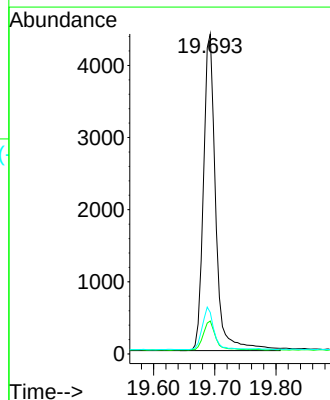
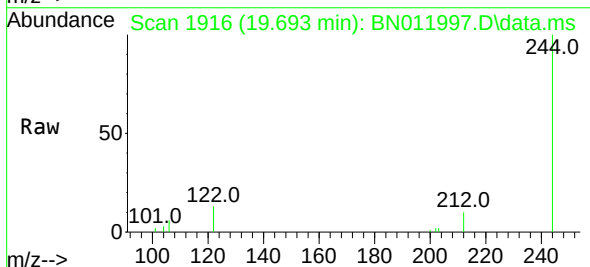
Tgt Ion:244 Resp: 6103

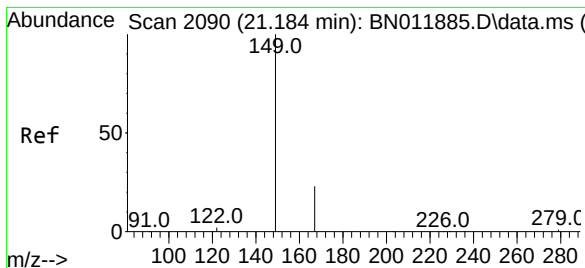
Ion Ratio Lower Upper

244 100

212 10.3 7.3 10.9

122 13.0 7.8 11.6#

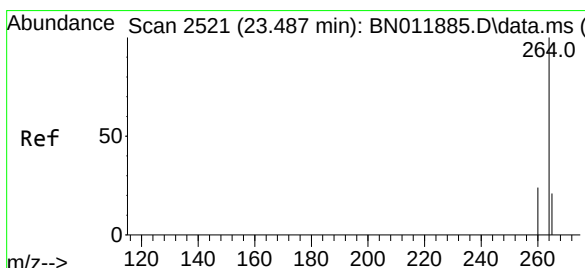
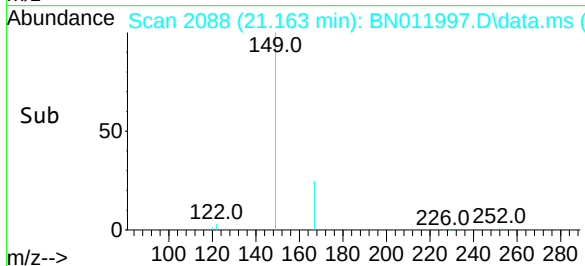
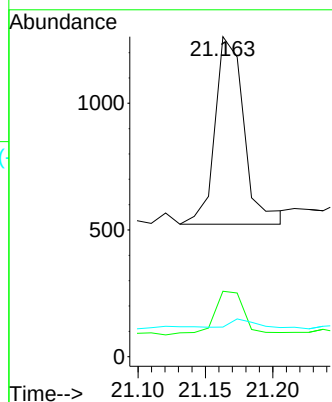
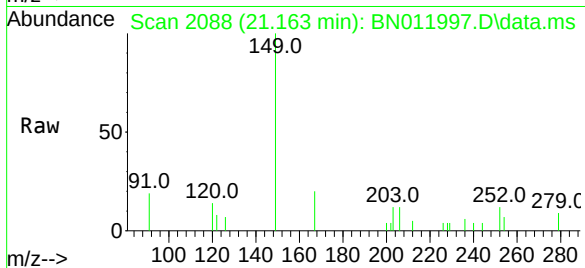




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.163 min Scan# 2088
 Delta R.T. -0.011 min
 Lab File: BN011997.D
 Acq: 29 Sep 2020 00:17

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20200919

Tgt Ion:149 Resp: 1115
 Ion Ratio Lower Upper
 149 100
 167 20.4 23.6 35.4#
 279 3.6 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.456 min Scan# 2512
 Delta R.T. -0.014 min
 Lab File: BN011997.D
 Acq: 29 Sep 2020 00:17

Tgt Ion:264 Resp: 6310
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 62.9 38.6 58.0#

