

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011999.D
 Acq On : 29 Sep 2020 01:29
 Operator : CG/JU
 Sample : L4118-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20200919

Quant Time: Sep 29 04:29:15 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

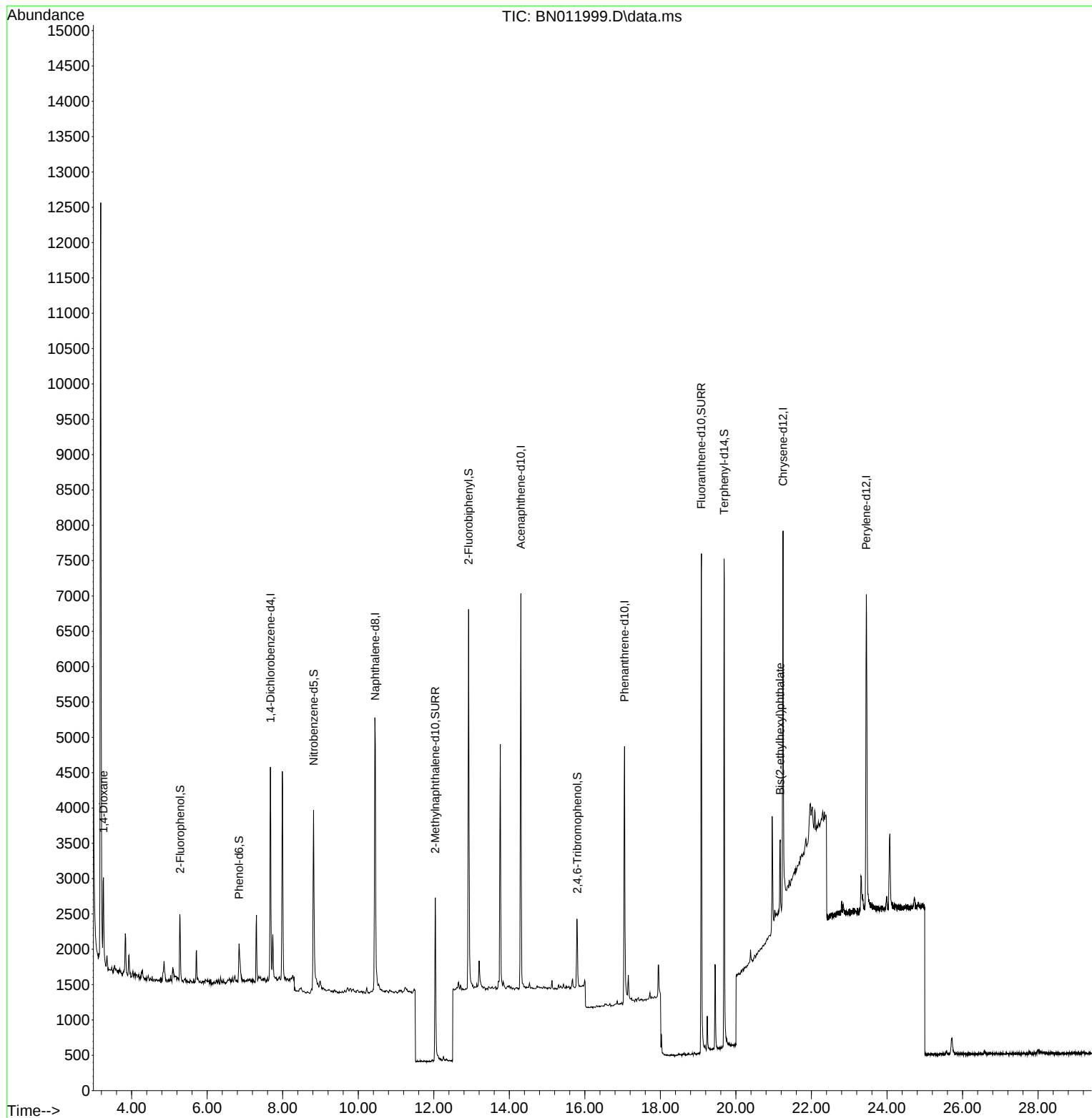
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1446	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5967	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3266	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5967	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5879	0.40	ng	#-0.01
36) Perylene-d12	23.453	264	6290	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	666	0.13	ng	0.00
5) Phenol-d6	6.845	99	406	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	2421	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3581	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	716	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4667	0.38	ng	-0.01
27) Fluoranthene-d10	19.087	212	8551	0.49	ng	0.00
31) Terphenyl-d14	19.688	244	7463	0.56	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	769	0.31	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.174	149	1198	0.09	ng	# 88

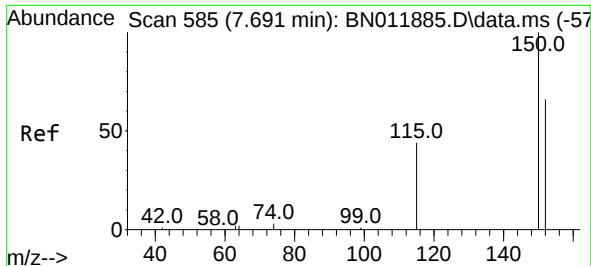
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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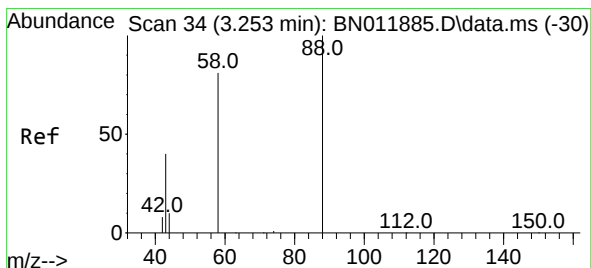
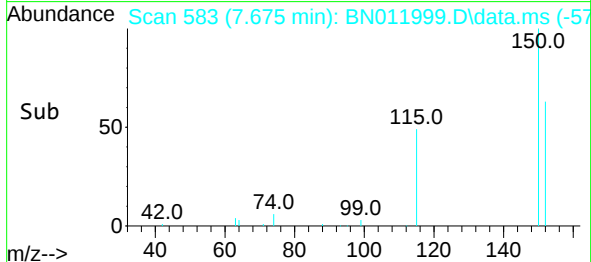
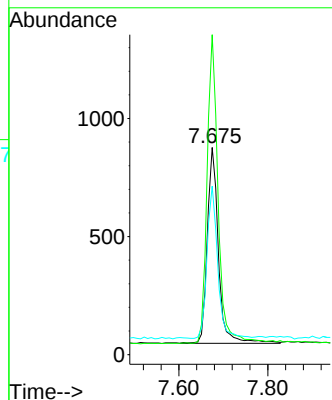
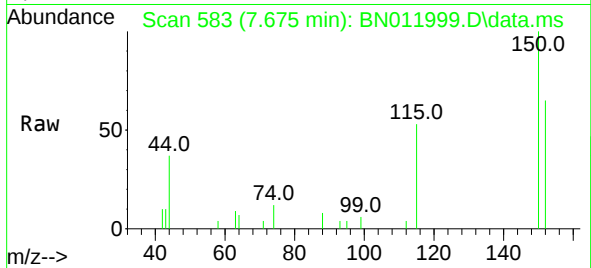




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011999.D
 Acq: 29 Sep 2020 01:29

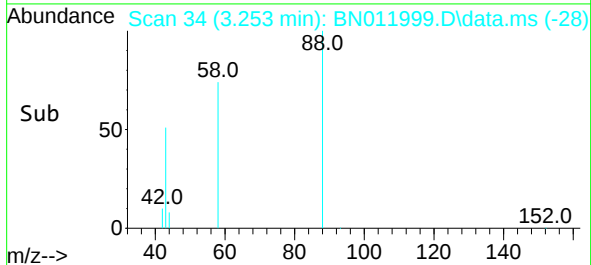
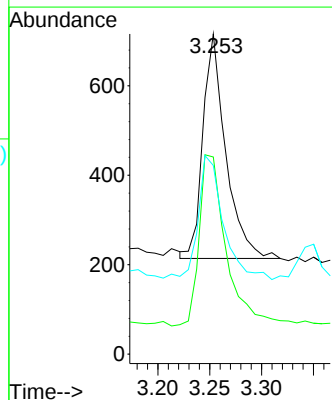
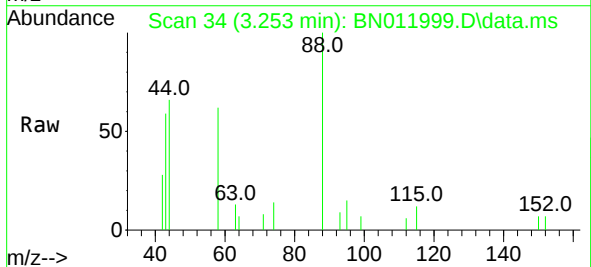
Instrument :
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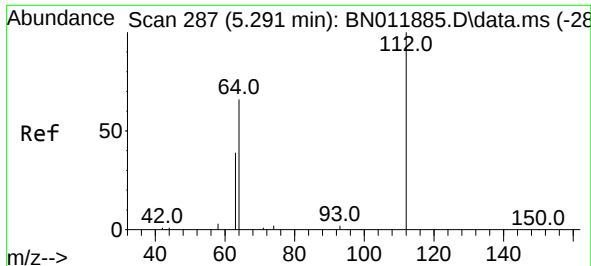
Tgt Ion:152 Resp: 1446
 Ion Ratio Lower Upper
 152 100
 150 154.5 118.3 177.5
 115 81.3 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 0.31 ng
 RT: 3.253 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN011999.D
 Acq: 29 Sep 2020 01:29

Tgt Ion: 88 Resp: 769
 Ion Ratio Lower Upper
 88 100
 58 90.1 63.3 94.9
 43 59.8 33.0 49.4#

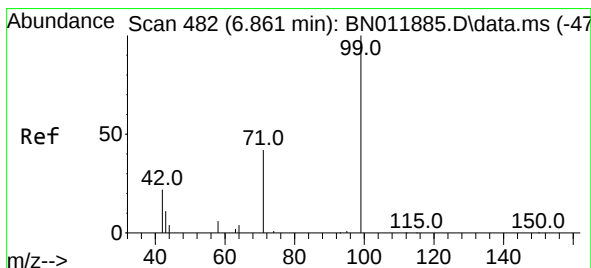
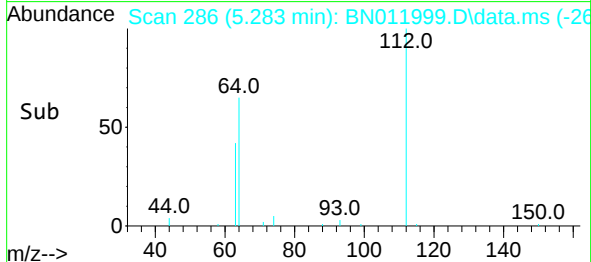
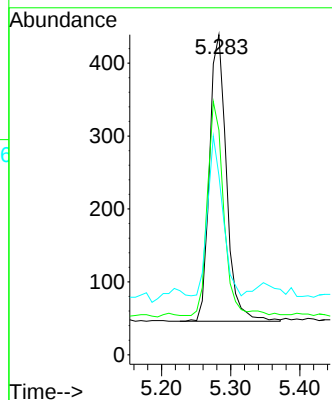
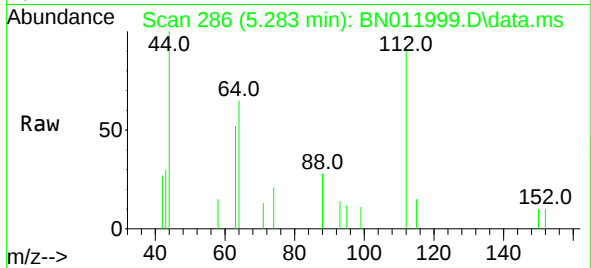




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

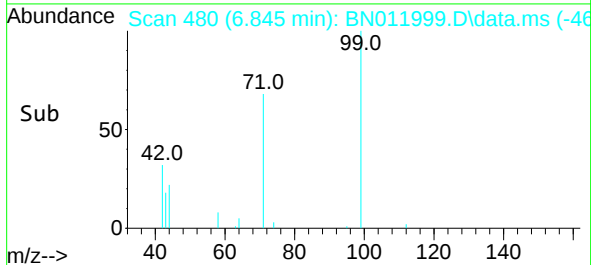
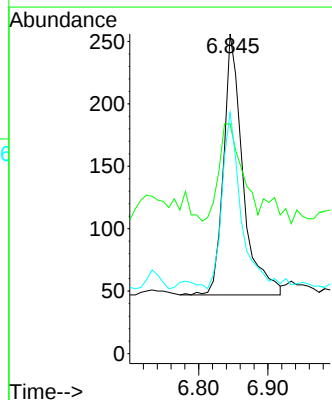
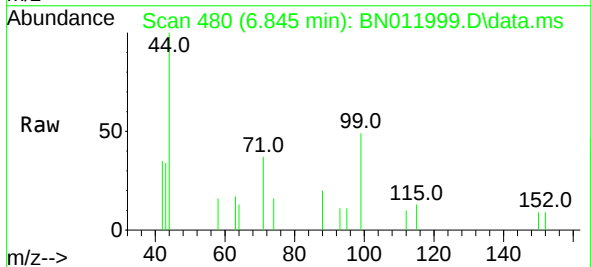
Instrument :
BNA_N
ClientSampleId :
MW203D-20200919

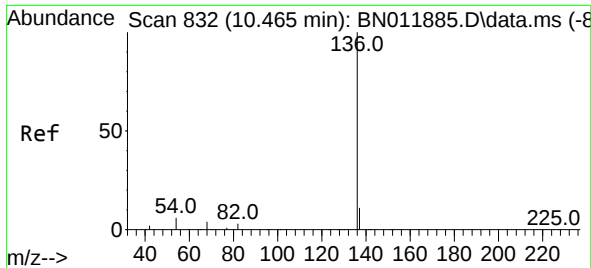
Tgt Ion: 112 Resp: 666
Ion Ratio Lower Upper
112 100
64 71.8 49.0 73.6
63 52.3 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

Tgt Ion: 99 Resp: 406
Ion Ratio Lower Upper
99 100
42 45.3 23.4 35.0#
71 68.0 38.1 57.1#

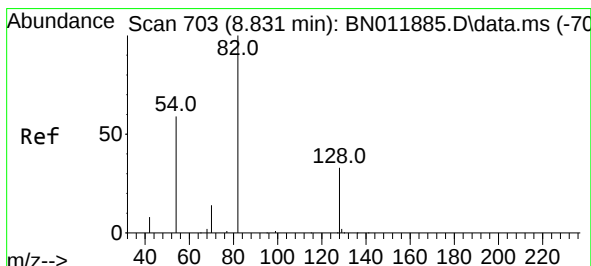
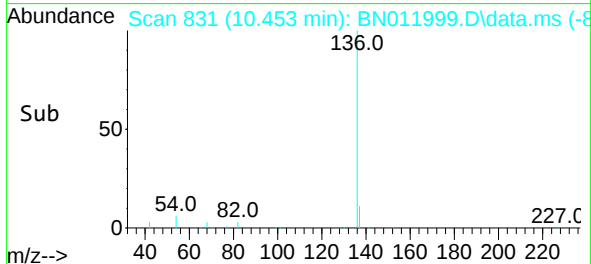
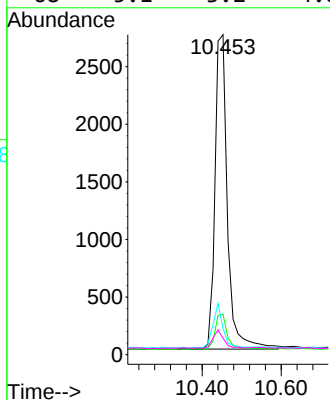
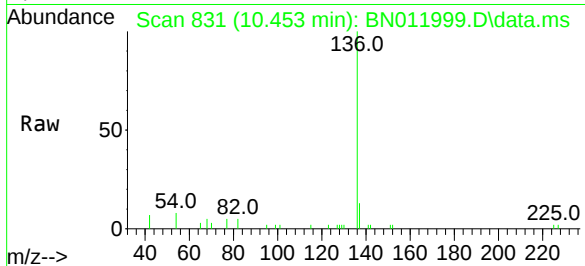




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

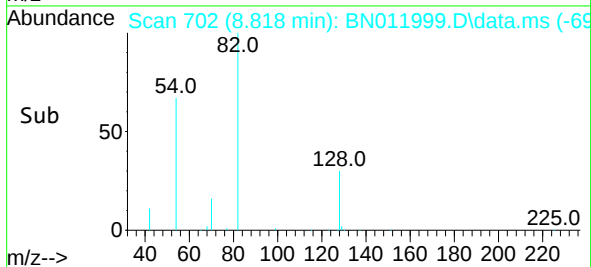
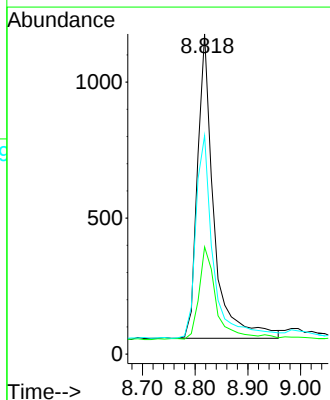
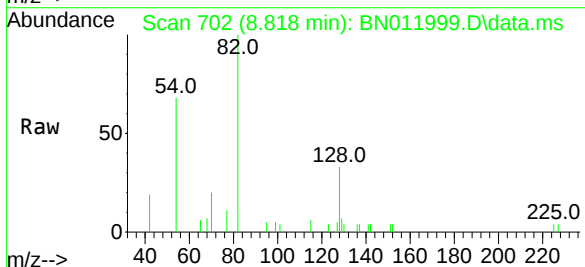
Instrument :
BNA_N
ClientSampleId :
MW203D-20200919

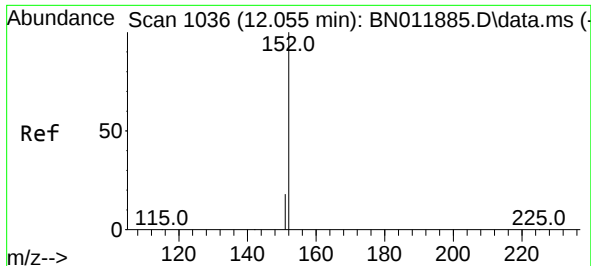
Tgt Ion:	136	Resp:	5967
Ion Ratio	Lower	Upper	
136	100		
137	12.6	9.5	14.3
54	8.2	5.6	8.4
68	5.1	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

Tgt Ion:	82	Resp:	2421
Ion Ratio	Lower	Upper	
82	100		
128	33.5	34.2	51.2
54	68.2	43.1	64.7

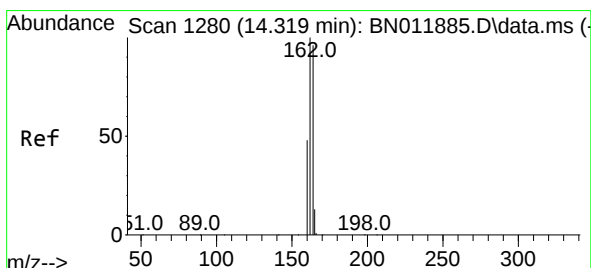
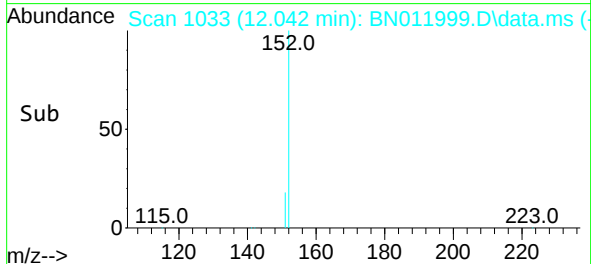
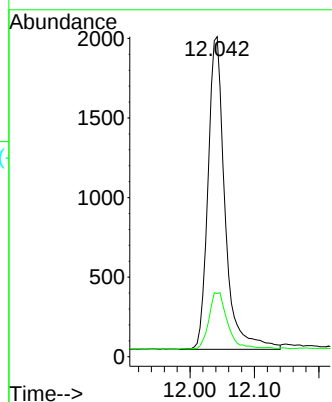
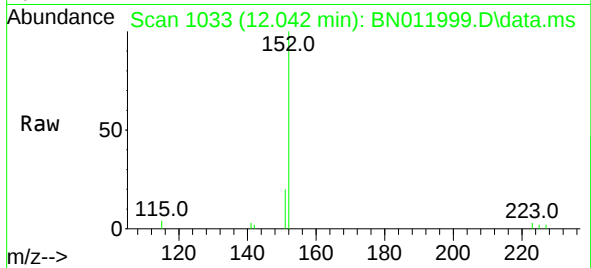




#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

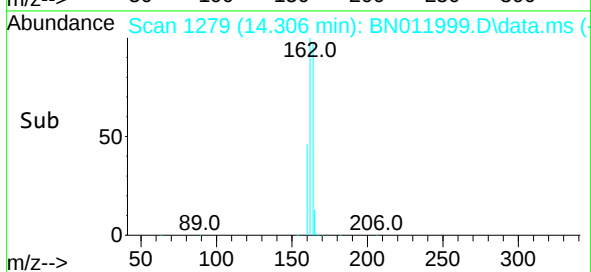
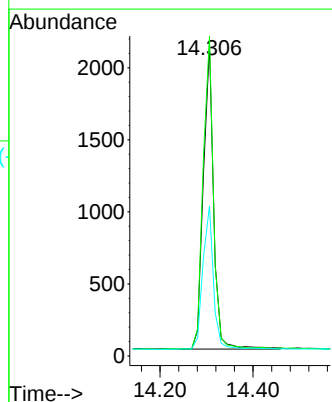
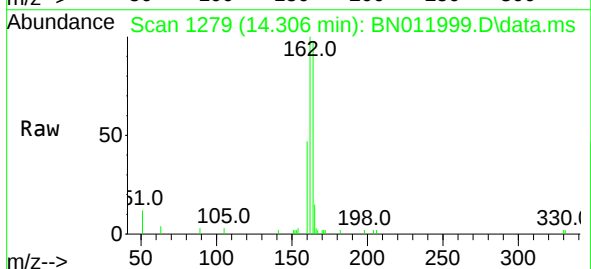
Instrument :
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ClientSampleId :
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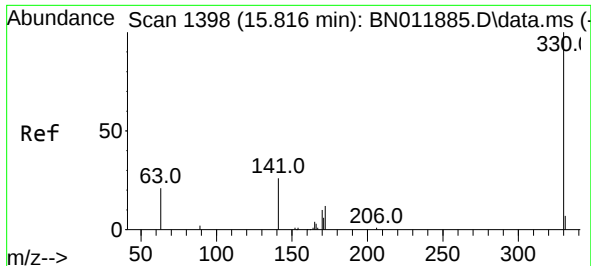
Tgt Ion:152 Resp: 3581
Ion Ratio Lower Upper
152 100
151 19.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

Tgt Ion:164 Resp: 3266
Ion Ratio Lower Upper
164 100
162 103.0 83.6 125.4
160 48.3 41.2 61.8

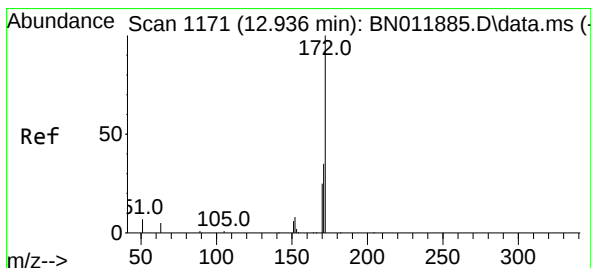
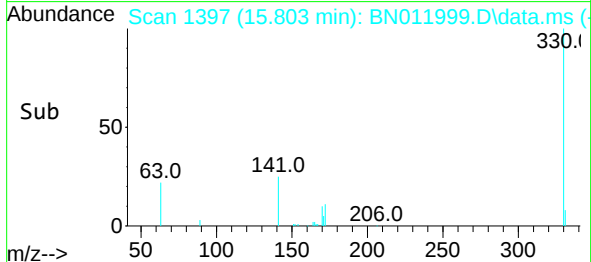
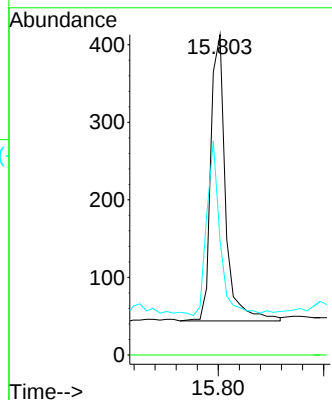
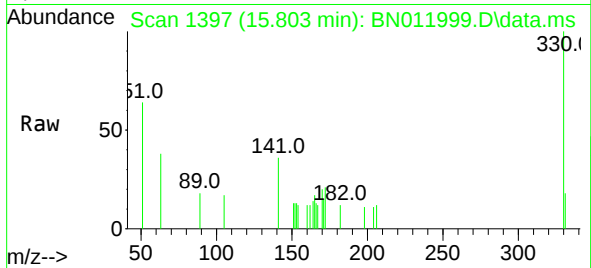




#14
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

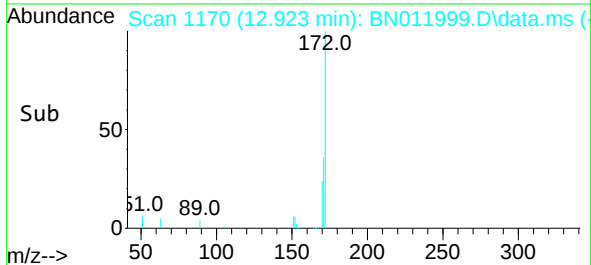
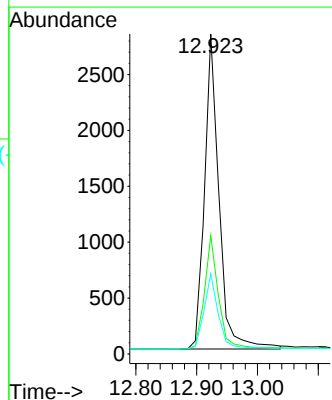
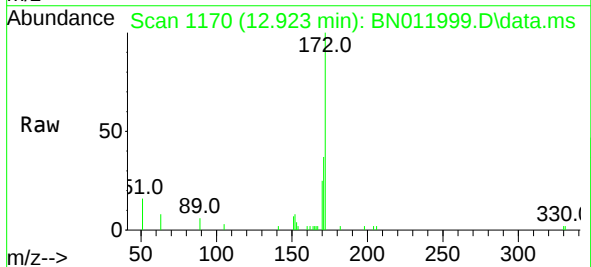
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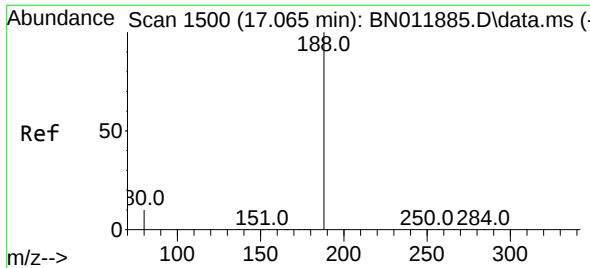
Tgt Ion:330 Resp: 716
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 55.6 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

Tgt Ion:172 Resp: 4667
Ion Ratio Lower Upper
172 100
171 37.0 27.4 41.2
170 25.0 17.8 26.6

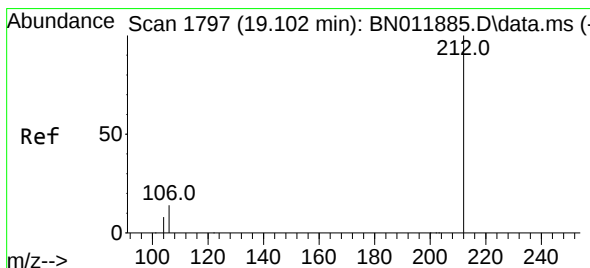
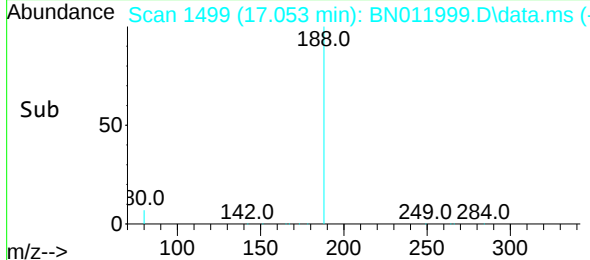
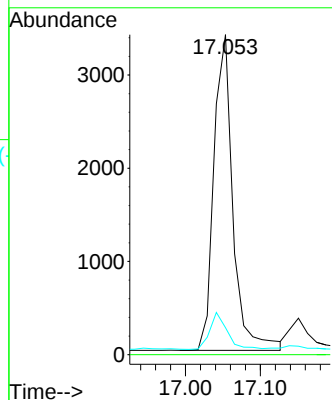
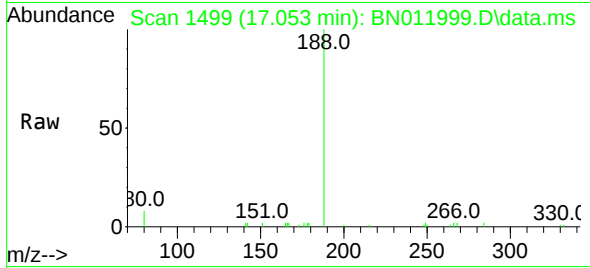




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

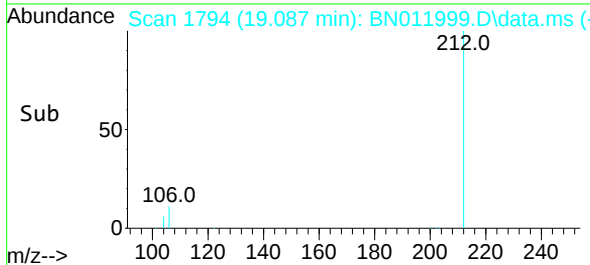
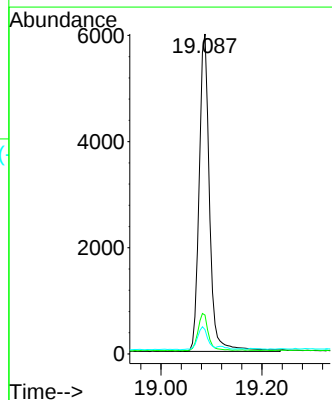
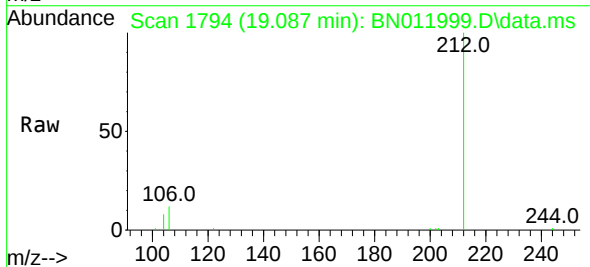
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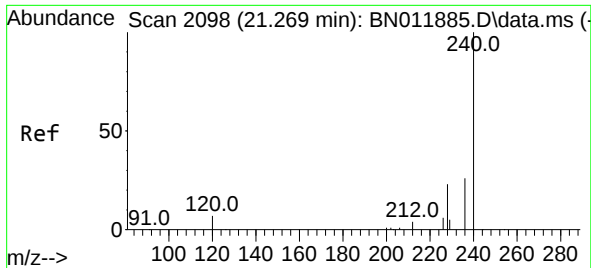
Tgt Ion:188 Resp: 5967
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.49 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

Tgt Ion:212 Resp: 8551
Ion Ratio Lower Upper
212 100
106 11.7 6.4 9.6#
104 7.1 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: BN011999.D

Acq: 29 Sep 2020 01:29

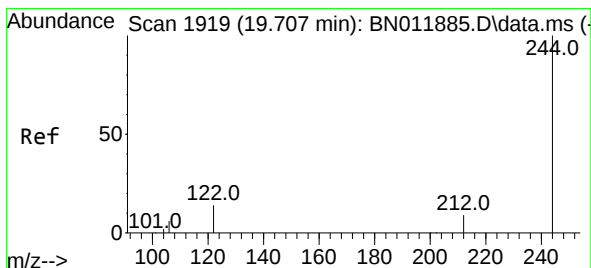
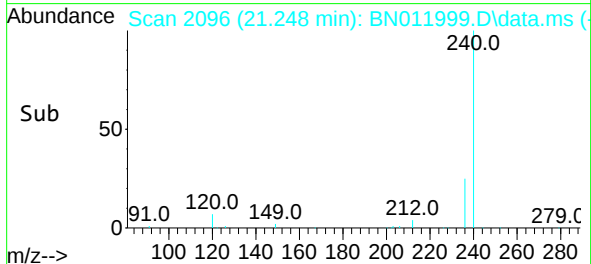
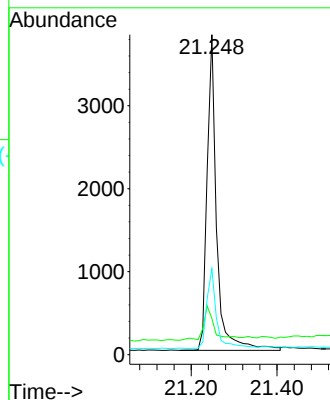
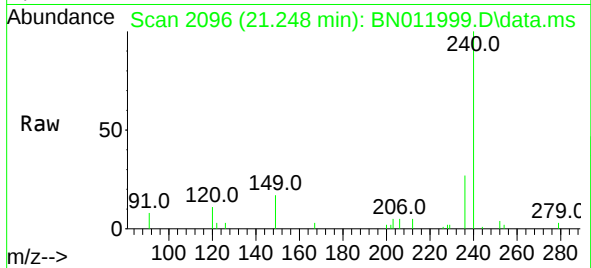
Tgt Ion:240 Resp: 5879

Ion Ratio Lower Upper

240 100

120 11.3 3.5 5.3#

236 26.9 20.5 30.7



#31

Terphenyl-d14

Concen: 0.56 ng

RT: 19.688 min Scan# 1915

Delta R.T. -0.010 min

Lab File: BN011999.D

Acq: 29 Sep 2020 01:29

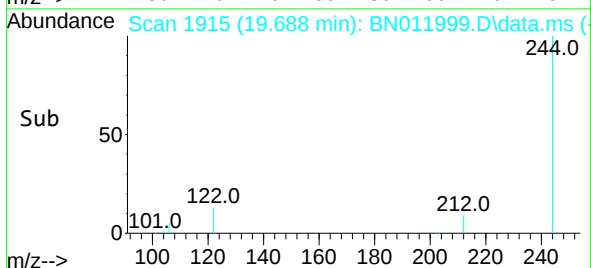
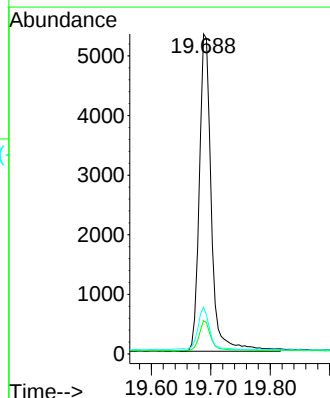
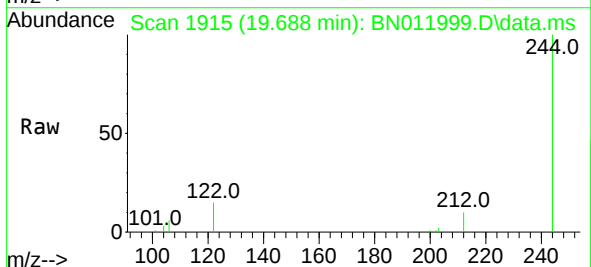
Tgt Ion:244 Resp: 7463

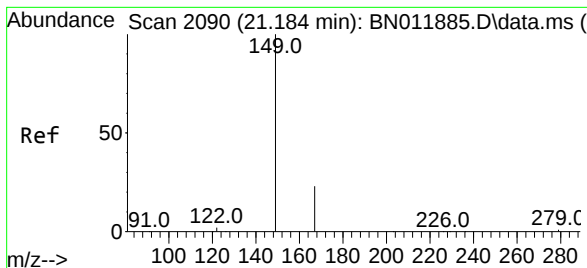
Ion Ratio Lower Upper

244 100

212 10.4 7.3 10.9

122 14.6 7.8 11.6#

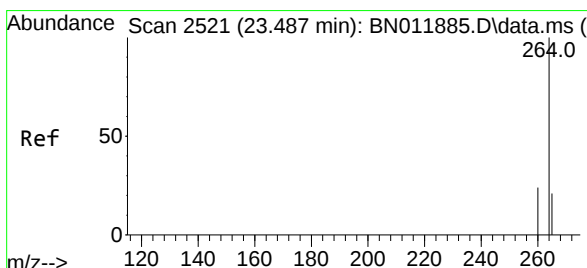
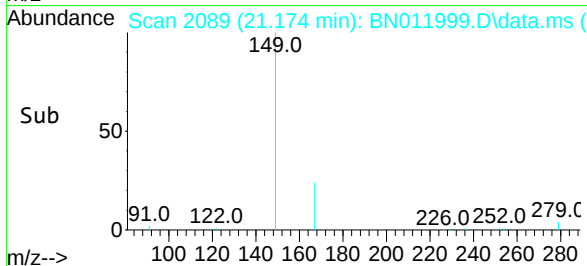
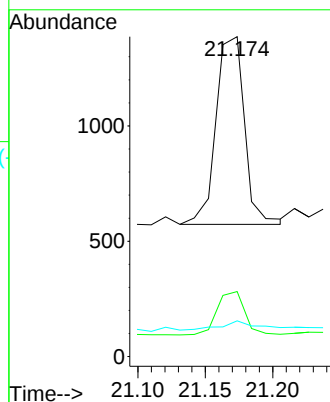
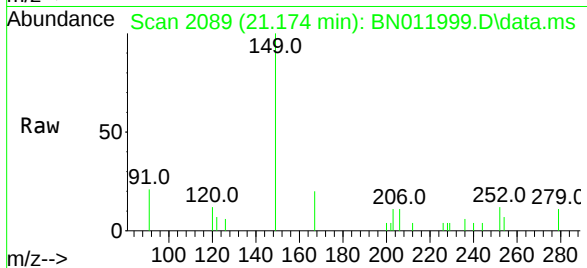




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011999.D
Acq: 29 Sep 2020 01:29

Instrument :
BNA_N
ClientSampleId :
MW203D-20200919

Tgt Ion:149 Resp: 1198
Ion Ratio Lower Upper
149 100
167 22.5 23.6 35.4#
279 6.2 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: BN011999.D
Acq: 29 Sep 2020 01:29

Tgt Ion:264 Resp: 6290
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 65.0 38.6 58.0#

