

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011876.D
 Acq On : 23 Sep 2020 06:42
 Operator : CG/JU
 Sample : L4082-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20200915

Quant Time: Sep 23 08:31:11 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

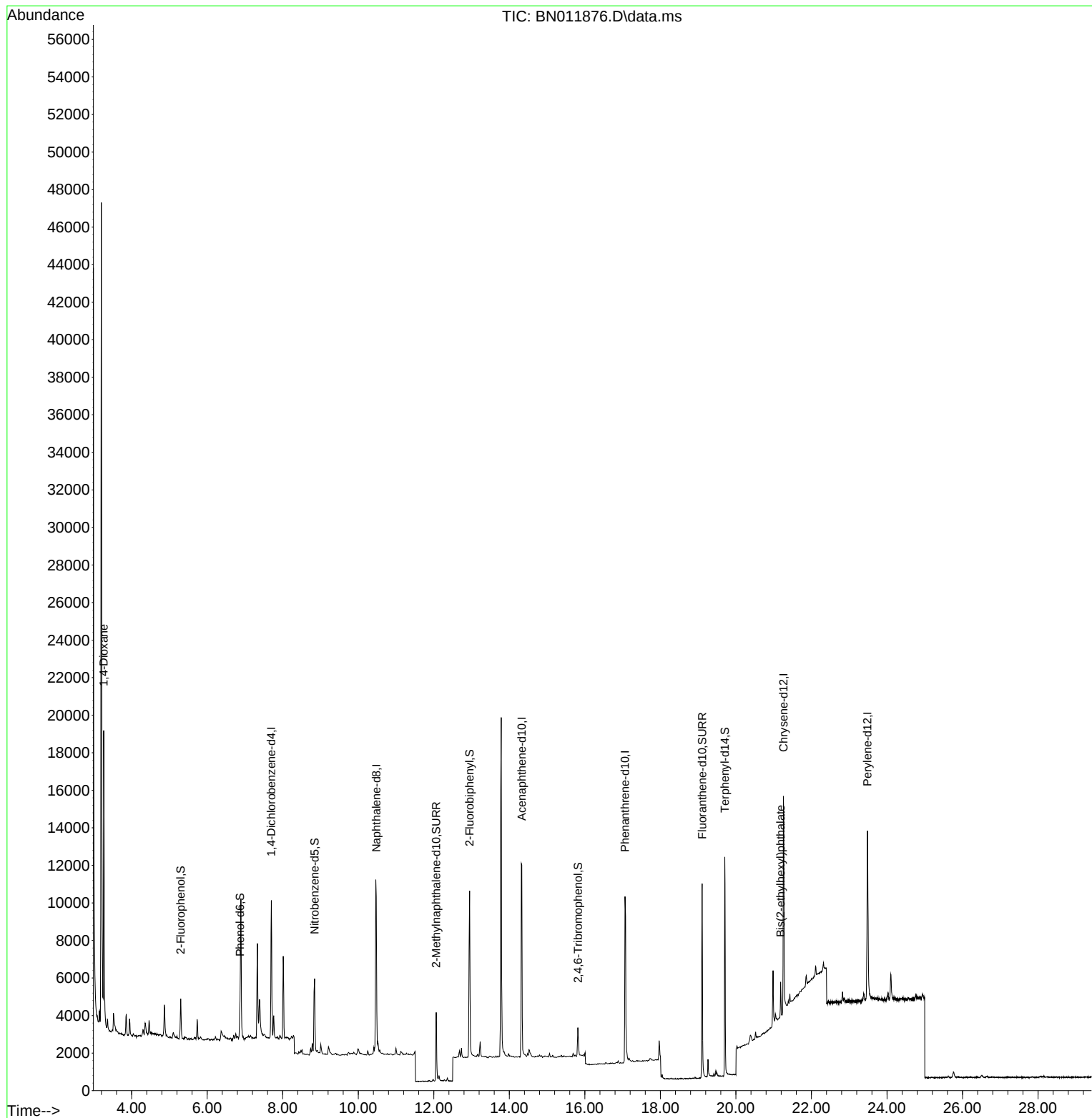
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	3244	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	13720	0.40	ng	0.00
13) Acenaphthene-d10	14.331	164	7220	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	14158	0.40	ng	#-0.01
29) Chrysene-d12	21.259	240	13146	0.40	ng	#-0.01
36) Perylene-d12	23.484	264	13497	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	1403	0.15	ng	0.00
5) Phenol-d6	6.869	99	1060	0.09	ng	0.00
8) Nitrobenzene-d5	8.843	82	3659	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	5332	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1126	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	8057	0.26	ng	0.00
27) Fluoranthene-d10	19.107	212	11910	0.27	ng	0.00
31) Terphenyl-d14	19.708	244	11483	0.38	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.262	88	8251	1.71	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.184	149	1811	0.08	ng	# 86

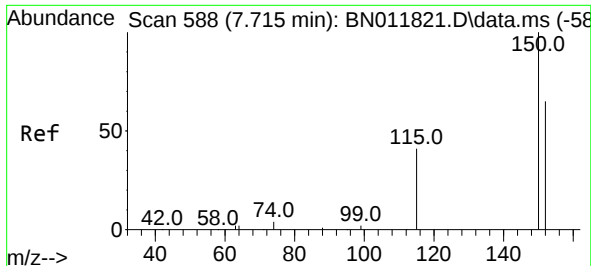
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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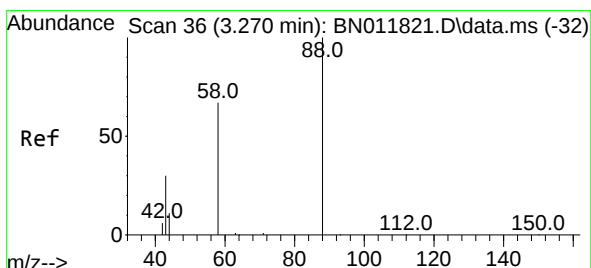
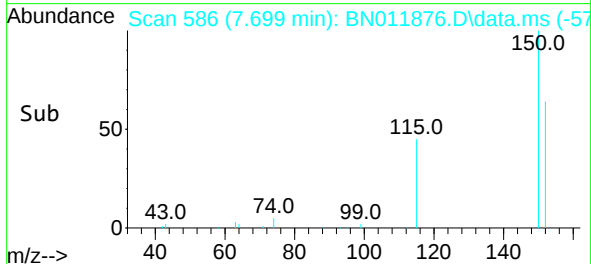
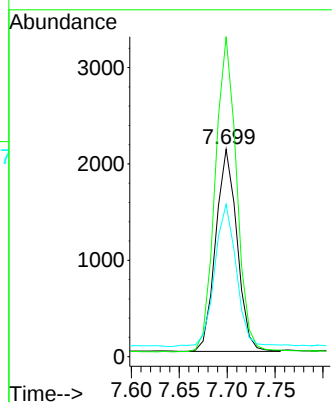
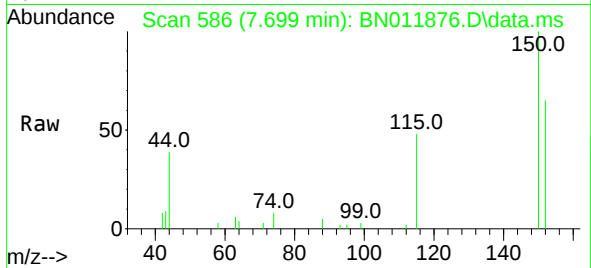




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

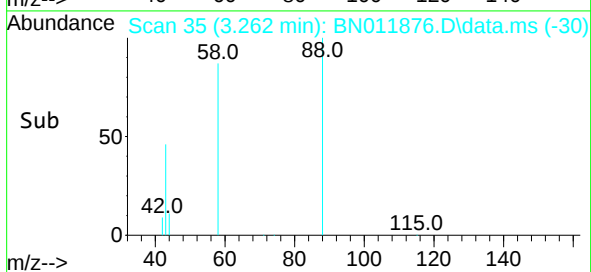
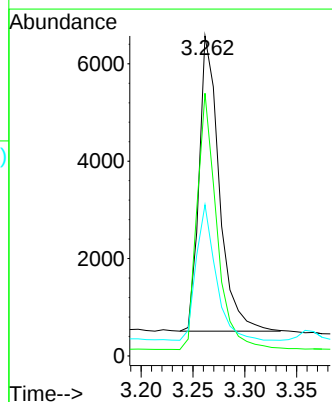
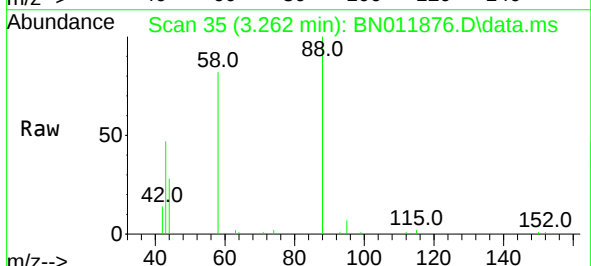
Instrument :
BNA_N
ClientSampleId :
RE134D4-20200915

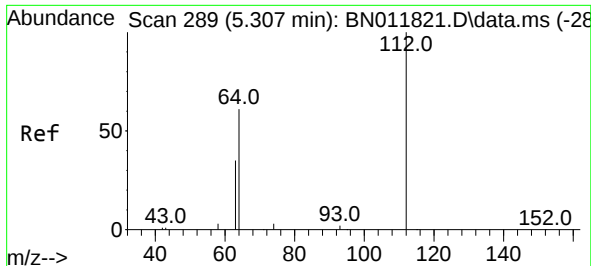
Tgt Ion:152 Resp: 3244
Ion Ratio Lower Upper
152 100
150 154.3 118.3 177.5
115 73.4 51.3 76.9



#2
1,4-Dioxane
Concen: 1.71 ng
RT: 3.262 min Scan# 35
Delta R.T. -0.008 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

Tgt Ion: 88 Resp: 8251
Ion Ratio Lower Upper
88 100
58 84.4 63.3 94.9
43 44.7 33.0 49.4

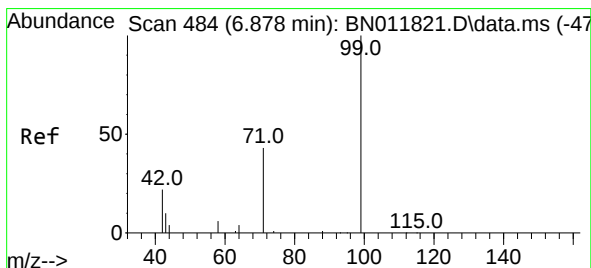
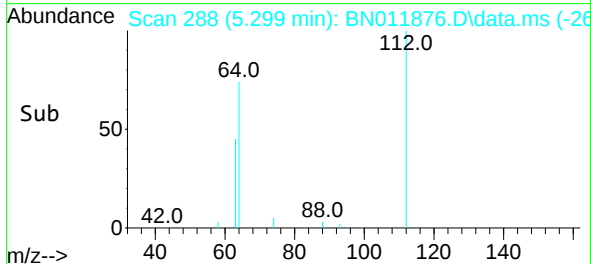
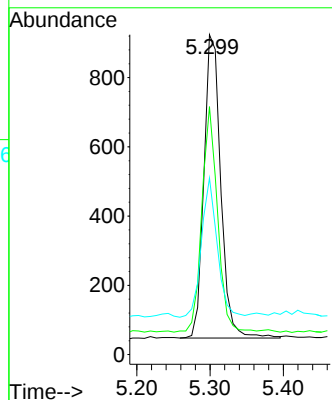
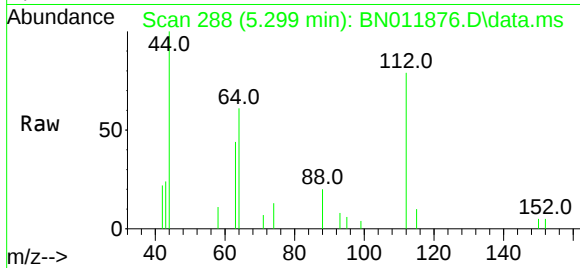




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.299 min Scan# 288
Delta R.T. -0.008 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

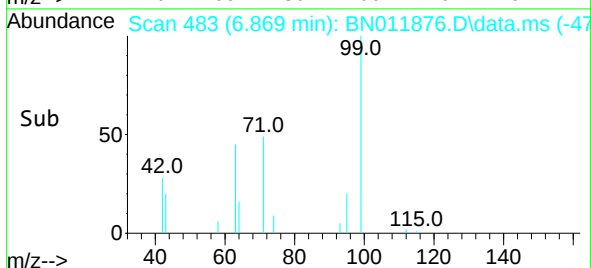
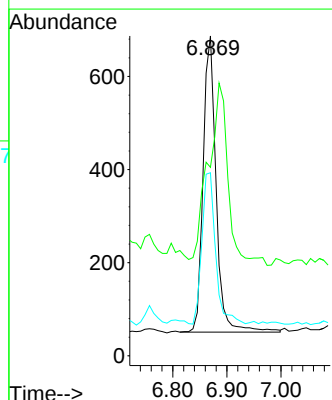
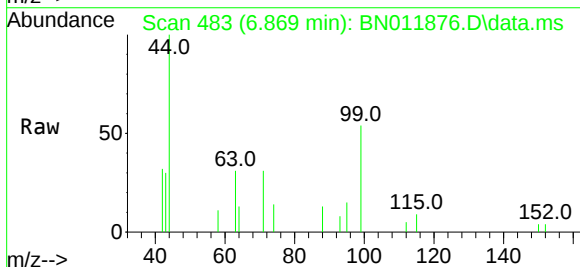
Instrument :
BNA_N
ClientSampleId :
RE134D4-20200915

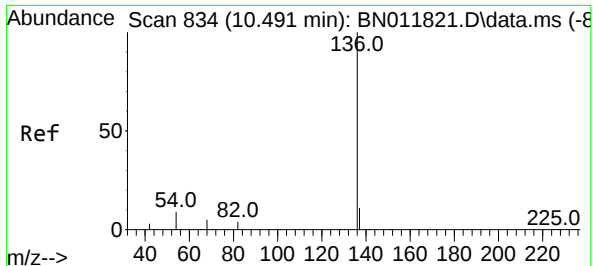
Tgt Ion: 112 Resp: 1403
Ion Ratio Lower Upper
112 100
64 68.9 49.0 73.6
63 43.1 31.8 47.6



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

Tgt Ion: 99 Resp: 1060
Ion Ratio Lower Upper
99 100
42 86.9 23.4 35.0#
71 53.4 38.1 57.1

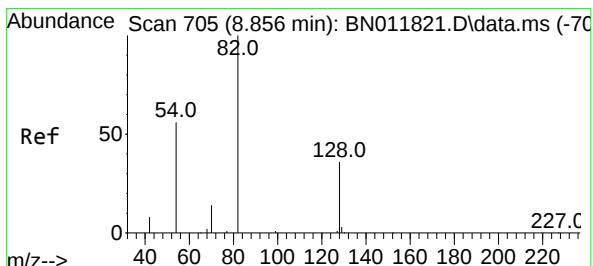
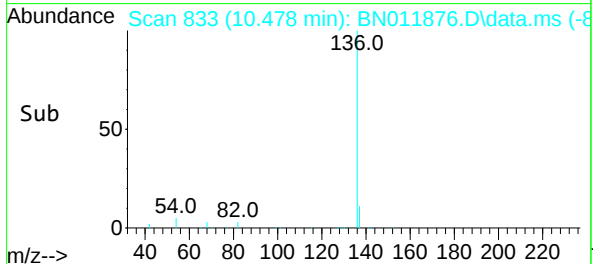
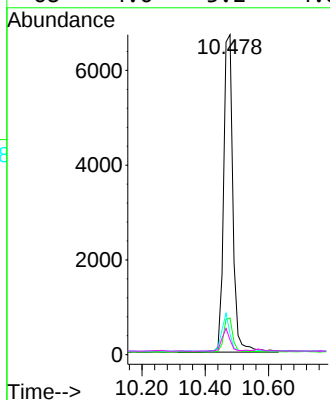
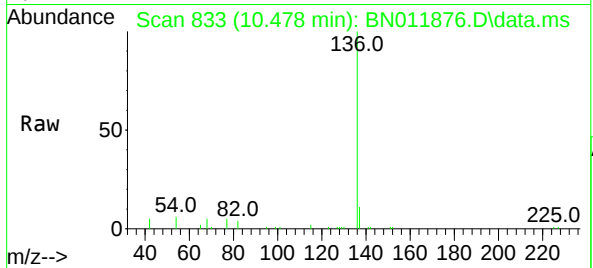




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

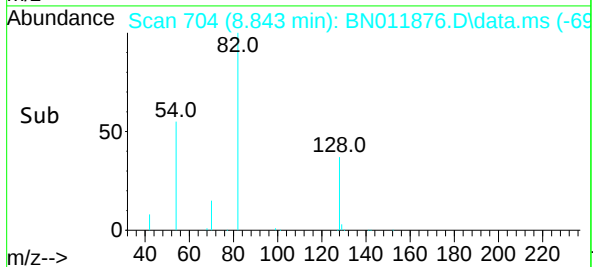
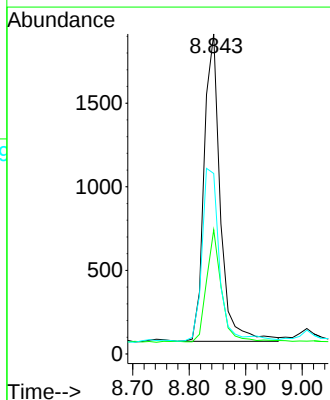
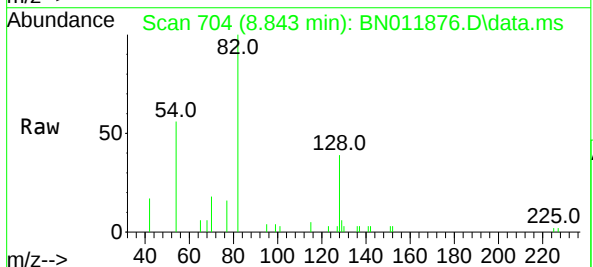
Instrument :
BNA_N
ClientSampleId :
RE134D4-20200915

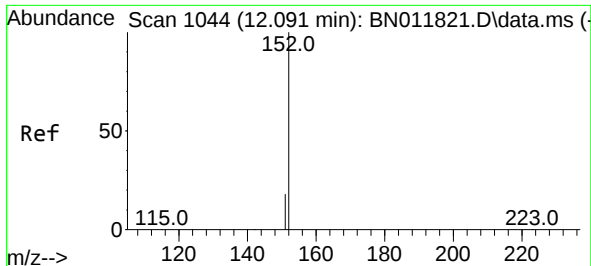
Tgt Ion:136	Resp:	13720
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.5 14.3
54	6.5	5.6 8.4
68	4.6	3.2 4.8



#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

Tgt Ion: 82	Resp:	3659
Ion Ratio	Lower	Upper
82	100	
128	38.8	34.2 51.2
54	56.4	43.1 64.7

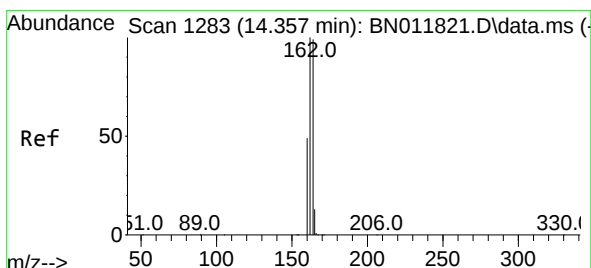
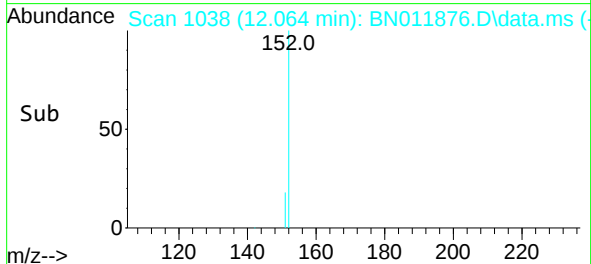
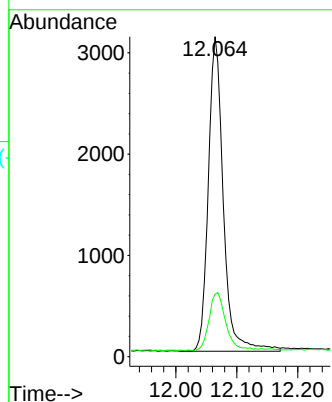
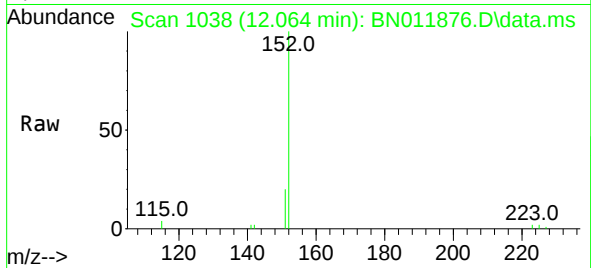




#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.064 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

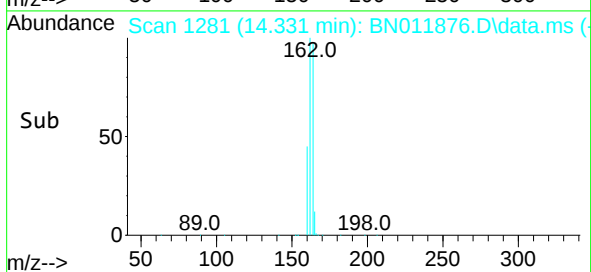
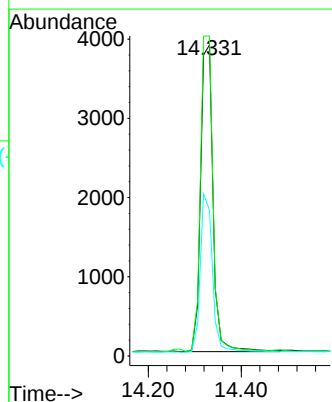
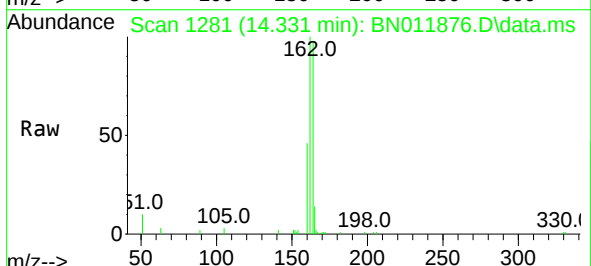
Instrument :
BNA_N
ClientSampleId :
RE134D4-20200915

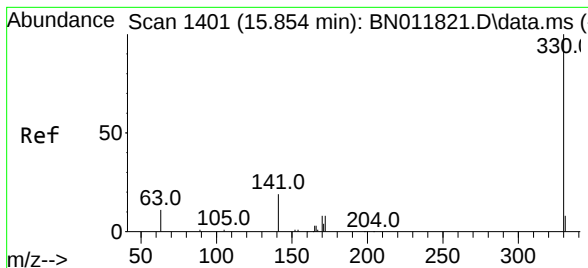
Tgt Ion:152 Resp: 5332
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

Tgt Ion:164 Resp: 7220
Ion Ratio Lower Upper
164 100
162 102.9 83.6 125.4
160 46.9 41.2 61.8

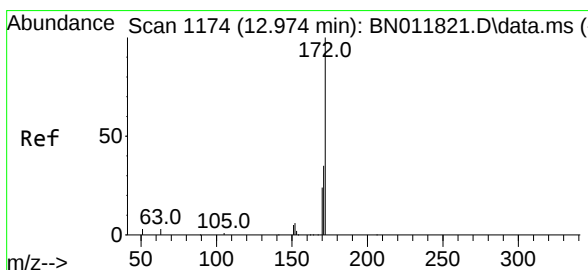
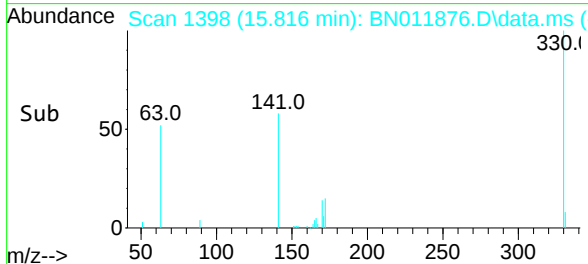
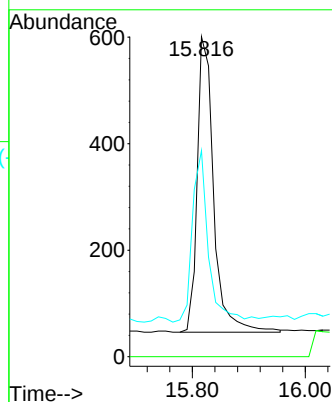
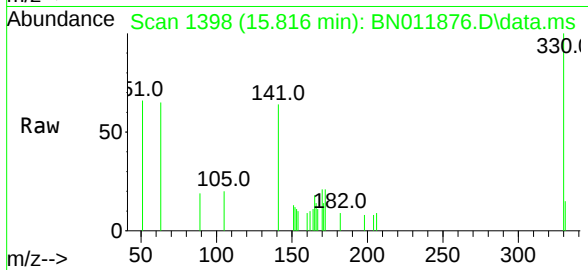




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.816 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

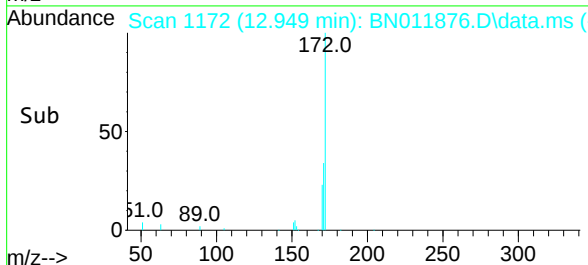
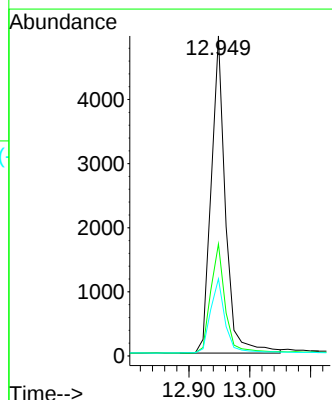
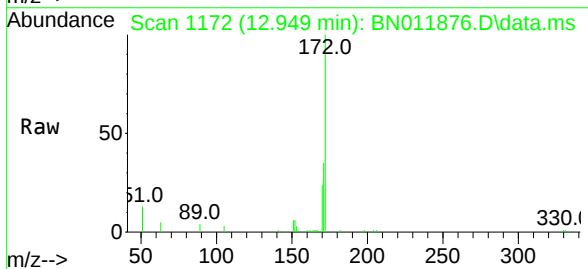
Instrument :
BNA_N
ClientSampleId :
RE134D4-20200915

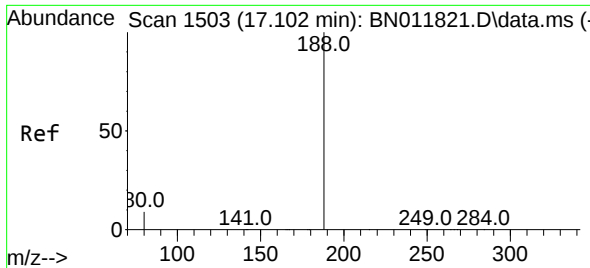
Tgt Ion:330 Resp: 1126
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.0 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.949 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

Tgt Ion:172 Resp: 8057
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.2
170 24.1 17.8 26.6

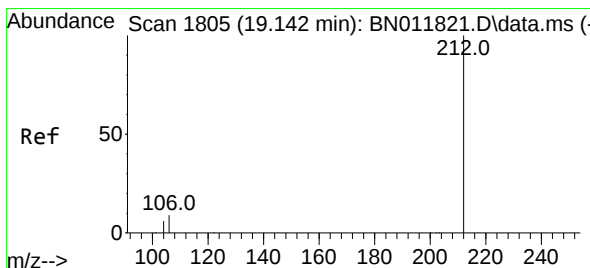
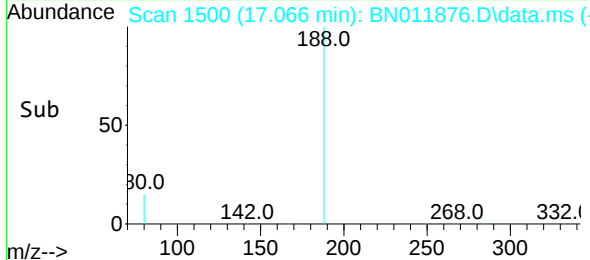
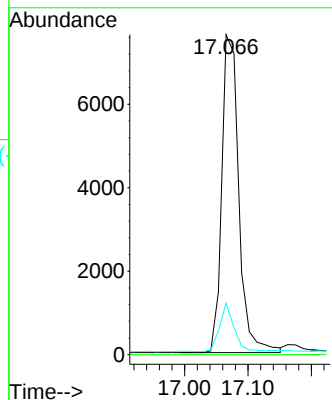
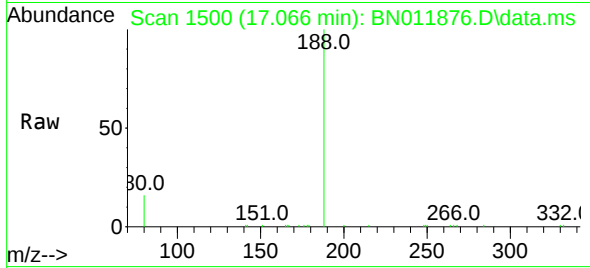




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

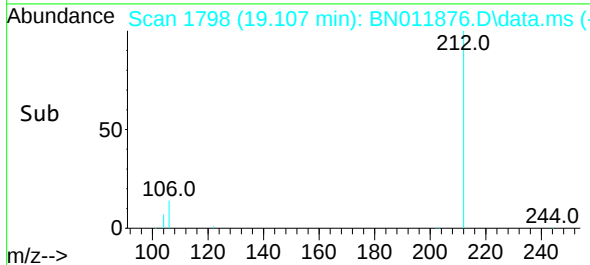
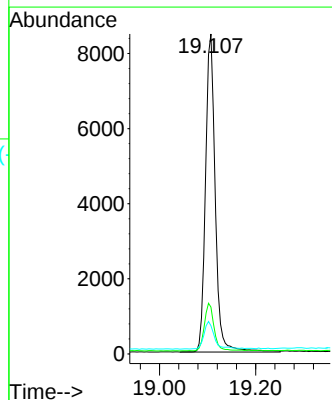
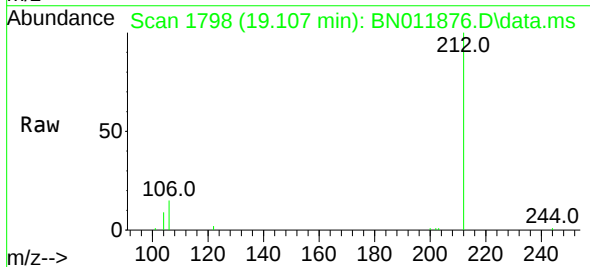
Instrument :
BNA_N
ClientSampleId :
RE134D4-20200915

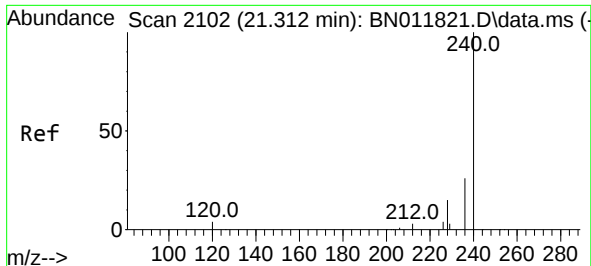
Tgt Ion:188 Resp: 14158
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011876.D
Acq: 23 Sep 2020 06:42

Tgt Ion:212 Resp: 11910
Ion Ratio Lower Upper
212 100
106 15.2 6.4 9.6#
104 9.8 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.259 min Scan# 2097

Delta R.T. -0.011 min

Lab File: BN011876.D

Acq: 23 Sep 2020 06:42

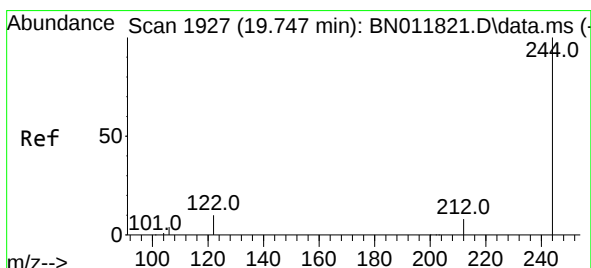
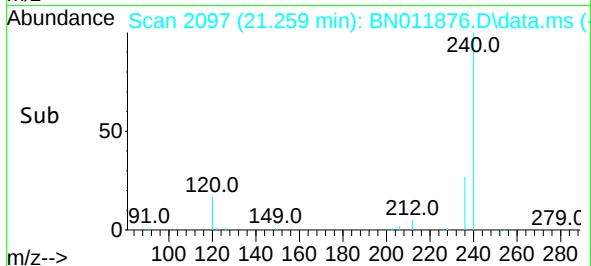
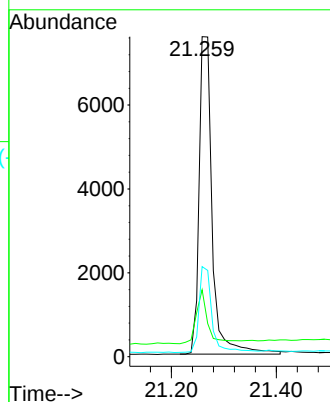
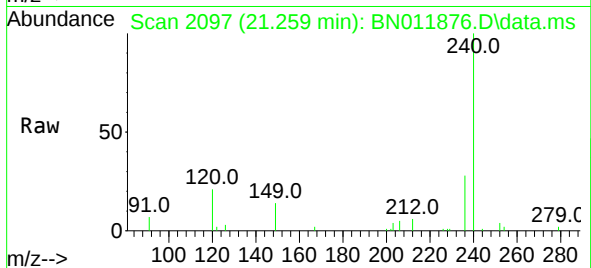
Tgt Ion:240 Resp: 13146

Ion Ratio Lower Upper

240 100

120 20.9 3.5 5.3#

236 28.2 20.5 30.7



#31

Terphenyl-d14

Concen: 0.38 ng

RT: 19.708 min Scan# 1919

Delta R.T. -0.005 min

Lab File: BN011876.D

Acq: 23 Sep 2020 06:42

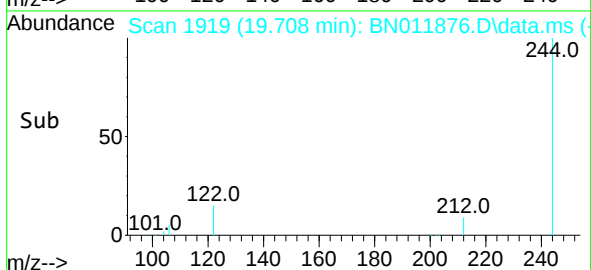
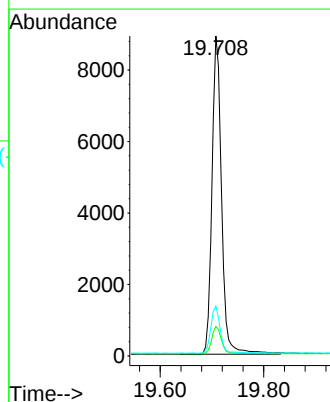
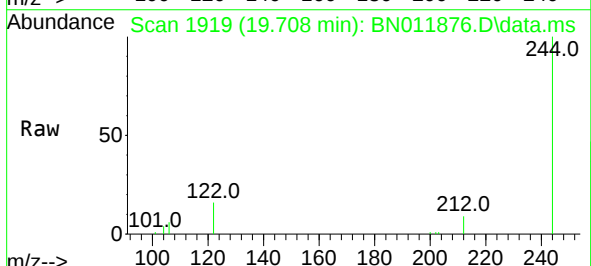
Tgt Ion:244 Resp: 11483

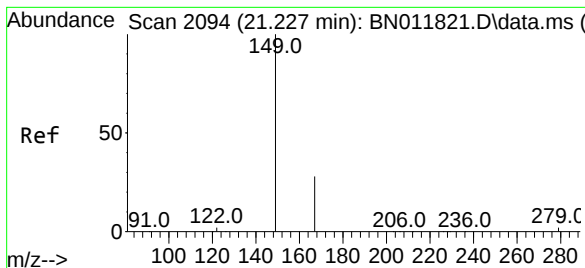
Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

122 15.6 7.8 11.6#

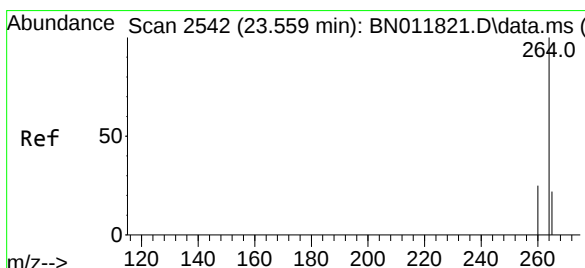
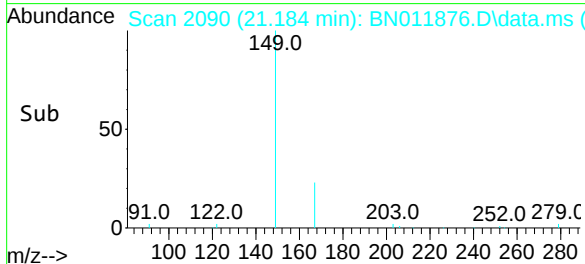
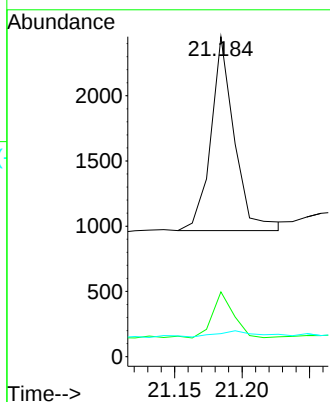
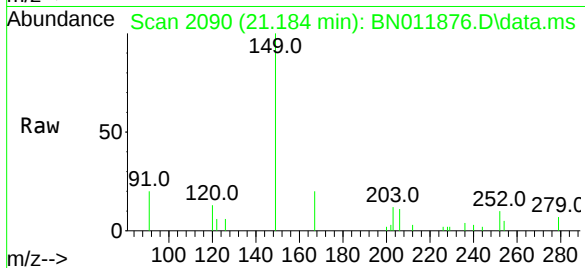




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.184 min Scan# 2090
 Delta R.T. -0.000 min
 Lab File: BN011876.D
 Acq: 23 Sep 2020 06:42

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20200915

Tgt Ion:149 Resp: 1811
 Ion Ratio Lower Upper
 149 100
 167 21.0 23.6 35.4#
 279 2.9 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.484 min Scan# 2520
 Delta R.T. -0.007 min
 Lab File: BN011876.D
 Acq: 23 Sep 2020 06:42

Tgt Ion:264 Resp: 13497
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 64.3 38.6 58.0#

