

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011878.D
 Acq On : 23 Sep 2020 07:55
 Operator : CG/JU
 Sample : L4082-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20200915

Quant Time: Sep 23 08:31:56 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)

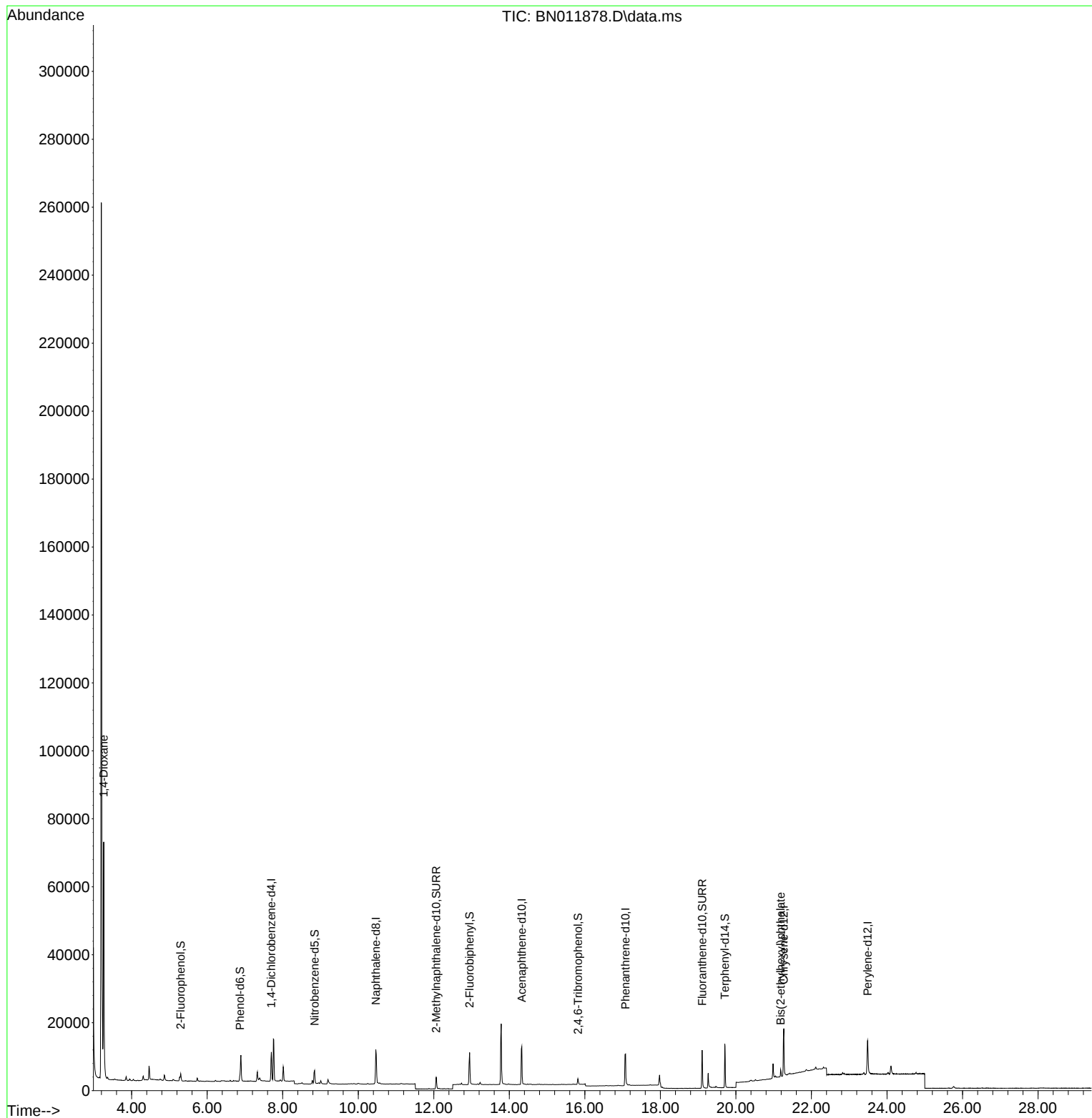
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	3438	0.40	ng	0.00
7) Naphthalene-d8	10.465	136	14499	0.40	ng	#-0.01
13) Acenaphthene-d10	14.331	164	7605	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	15479	0.40	ng	0.00
29) Chrysene-d12	21.269	240	14835	0.40	ng	# 0.00
36) Perylene-d12	23.487	264	14708	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	1379	0.14	ng	0.00
5) Phenol-d6	6.869	99	1045	0.08	ng	0.00
8) Nitrobenzene-d5	8.843	82	3657	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	5185	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1156	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.948	172	8589	0.26	ng	0.00
27) Fluoranthene-d10	19.107	212	12755	0.26	ng	0.00
31) Terphenyl-d14	19.707	244	12742	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	36722	7.20	ng	97
34) Bis(2-ethylhexyl)phtha...	21.184	149	2224	0.09	ng	# 86

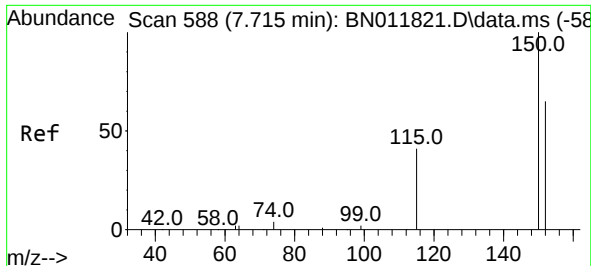
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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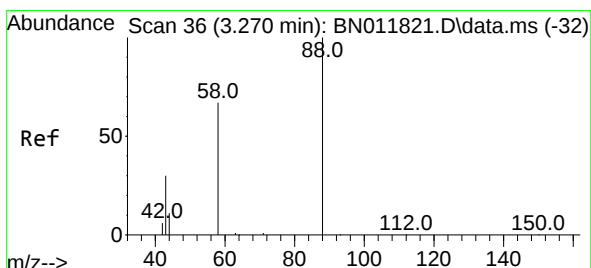
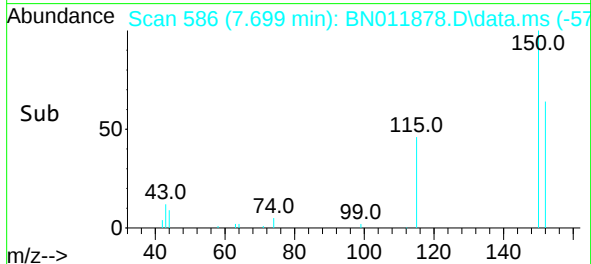
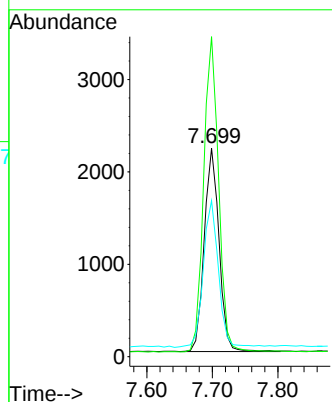
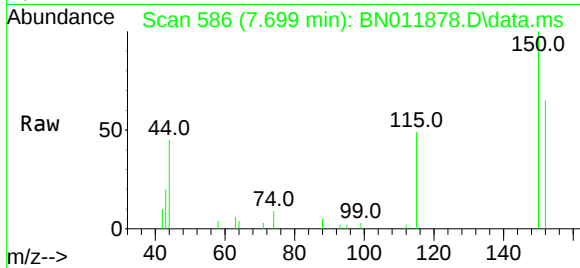




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.699 min Scan# 586
 Delta R.T. -0.000 min
 Lab File: BN011878.D
 Acq: 23 Sep 2020 07:55

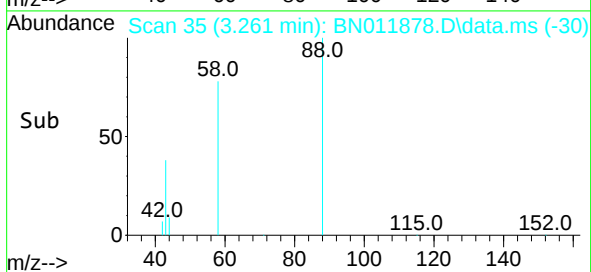
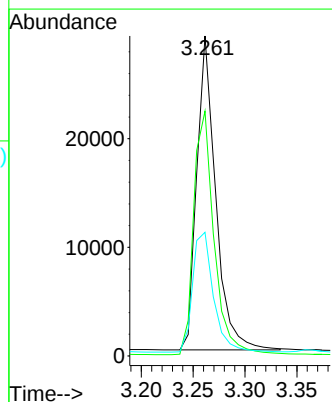
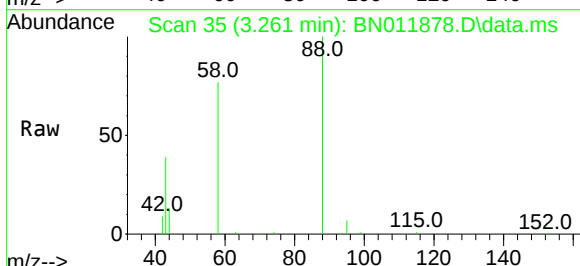
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20200915

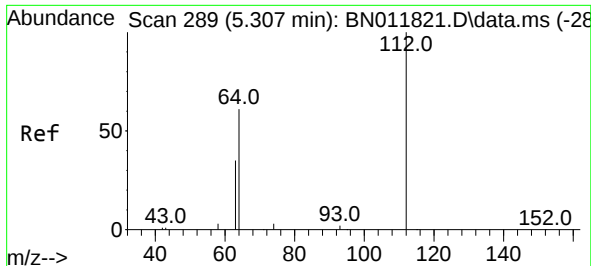
Tgt Ion:	152	Resp:	3438
Ion	Ratio	Lower	Upper
152	100		
150	153.5	118.3	177.5
115	74.9	51.3	76.9



#2
 1,4-Dioxane
 Concen: 7.20 ng
 RT: 3.261 min Scan# 35
 Delta R.T. -0.008 min
 Lab File: BN011878.D
 Acq: 23 Sep 2020 07:55

Tgt Ion:	88	Resp:	36722
Ion	Ratio	Lower	Upper
88	100		
58	82.7	63.3	94.9
43	41.8	33.0	49.4

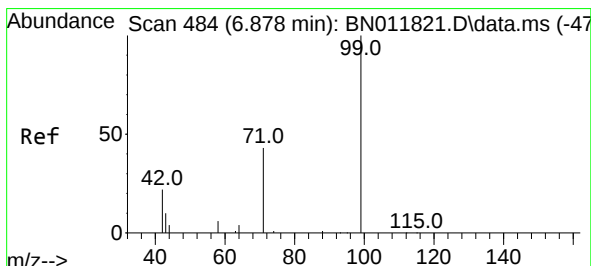
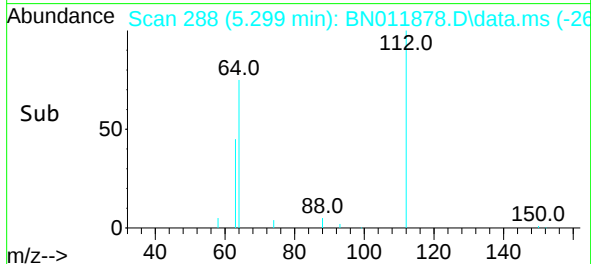
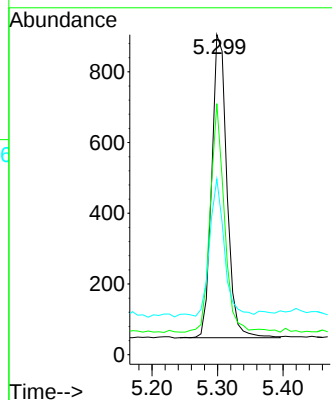
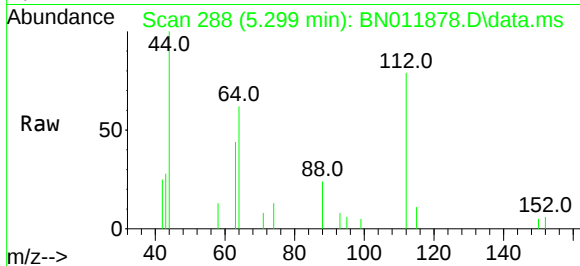




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.299 min Scan# 288
Delta R.T. -0.008 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

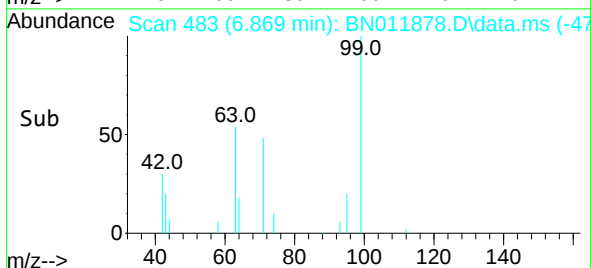
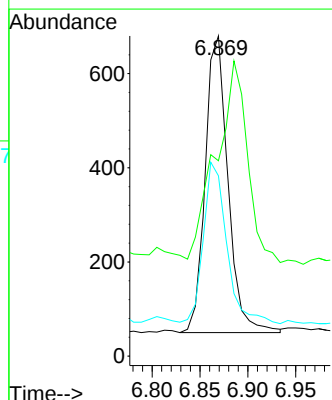
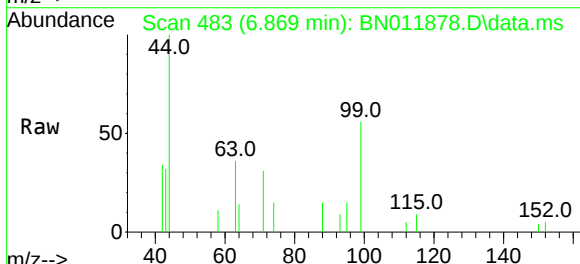
Instrument :
BNA_N
ClientSampleId :
RE134D3-20200915

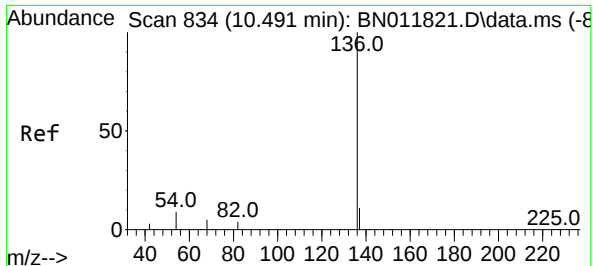
Tgt Ion:112 Resp: 1379
Ion Ratio Lower Upper
112 100
64 69.6 49.0 73.6
63 44.8 31.8 47.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

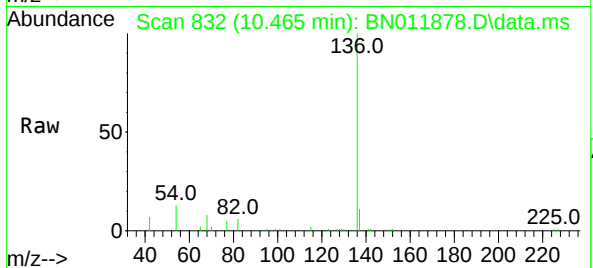
Tgt Ion: 99 Resp: 1045
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 55.9 38.1 57.1



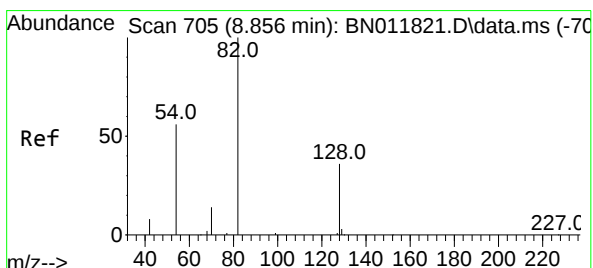
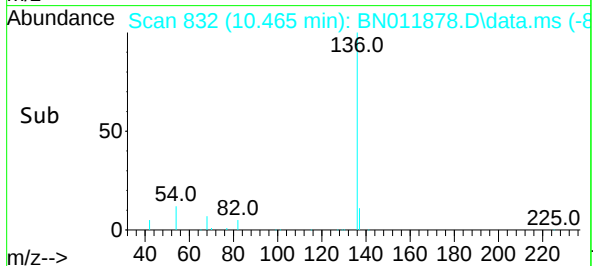
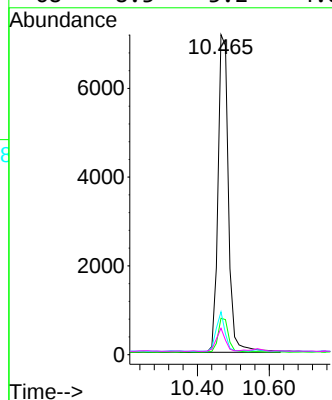


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.465 min Scan# 832
Delta R.T. -0.013 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

Instrument :
BNA_N
ClientSampleId :
RE134D3-20200915

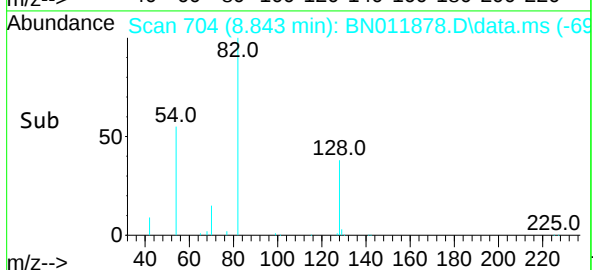
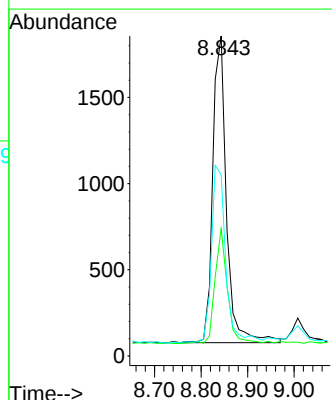
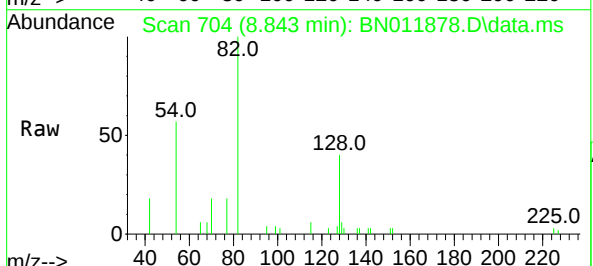


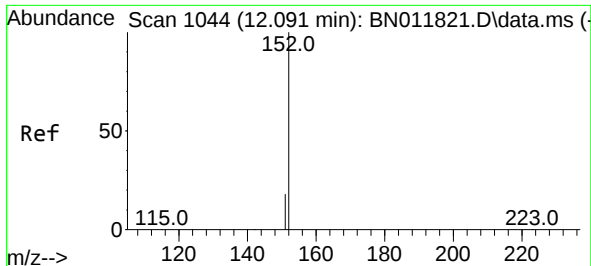
Tgt Ion:	136	Resp:	14499
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	13.4	5.6	8.4#
68	8.3	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

Tgt Ion:	82	Resp:	3657
Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.2	51.2
54	56.5	43.1	64.7

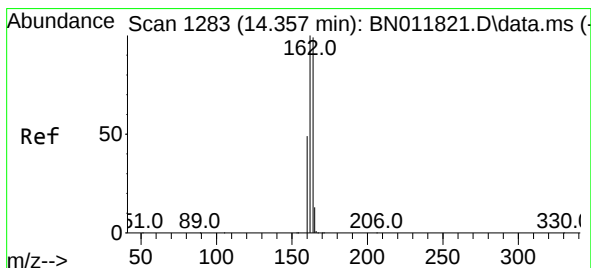
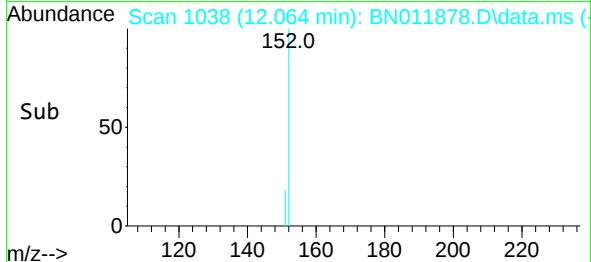
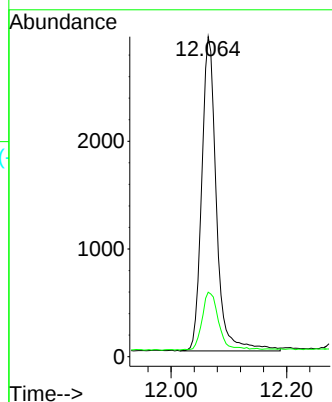
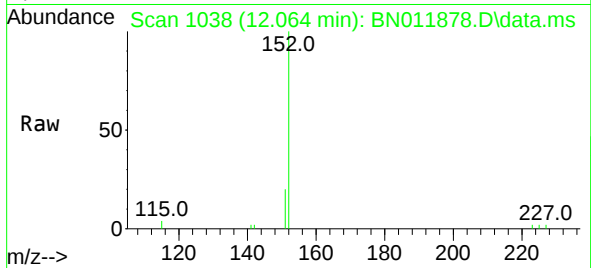




#11
2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 12.064 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

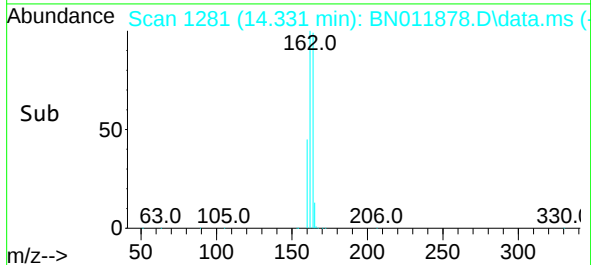
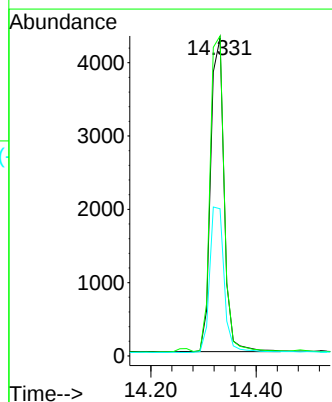
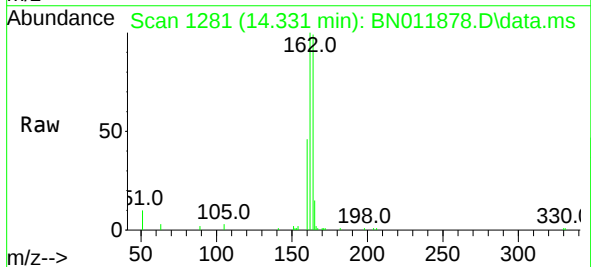
Instrument :
BNA_N
ClientSampleId :
RE134D3-20200915

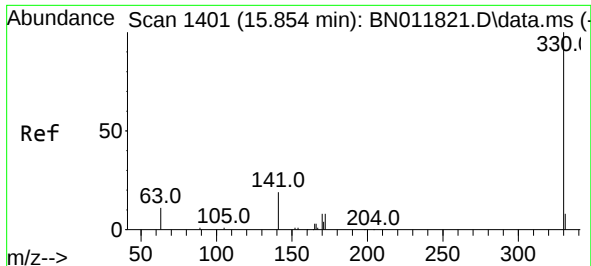
Tgt Ion:152 Resp: 5185
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

Tgt Ion:164 Resp: 7605
Ion Ratio Lower Upper
164 100
162 100.7 83.6 125.4
160 46.3 41.2 61.8

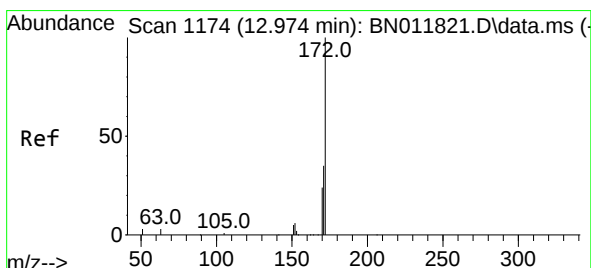
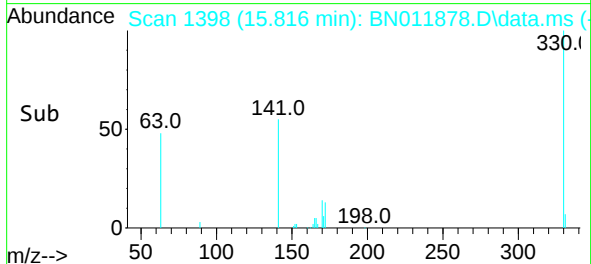
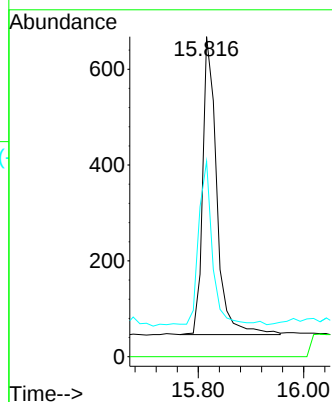
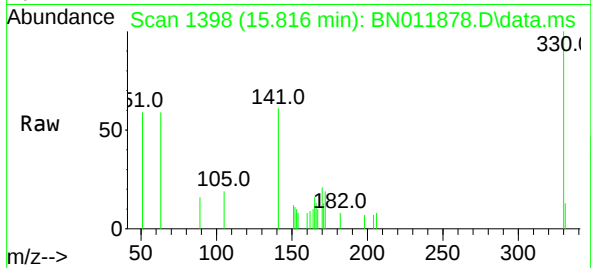




#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.816 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

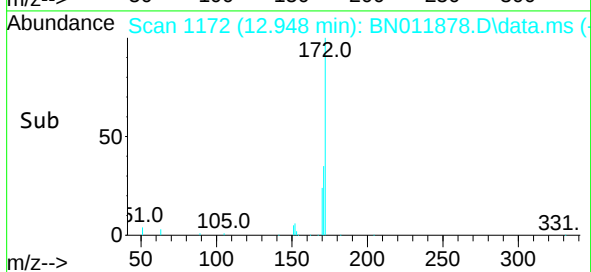
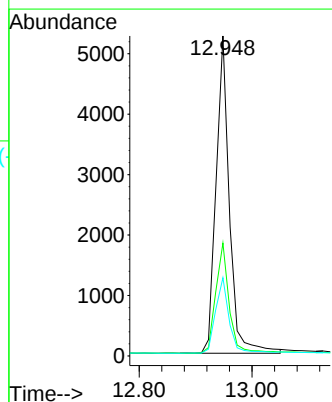
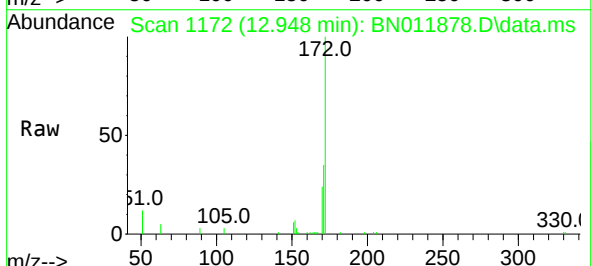
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ClientSampleId :
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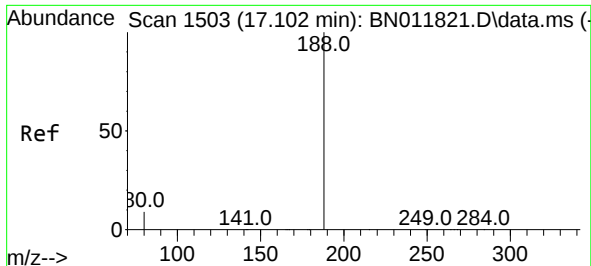
Tgt Ion:330 Resp: 1156
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.5 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

Tgt Ion:172 Resp: 8589
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.2
170 24.4 17.8 26.6

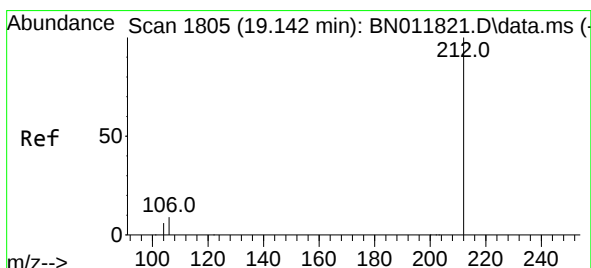
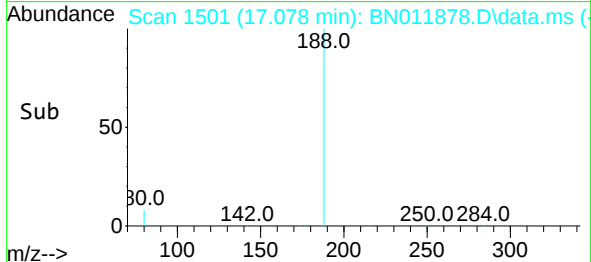
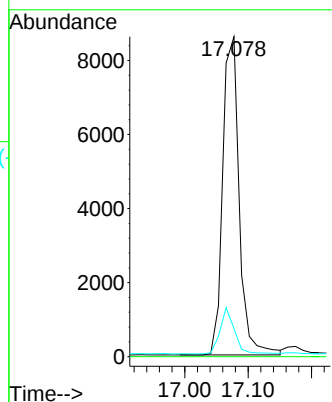
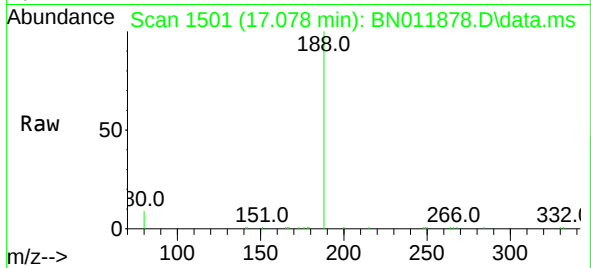




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

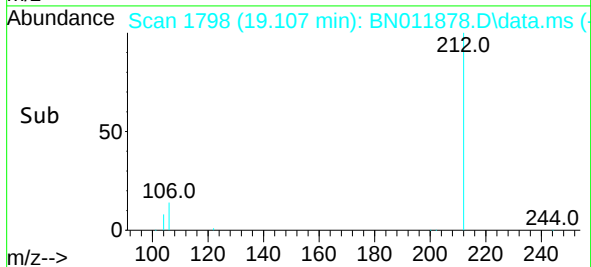
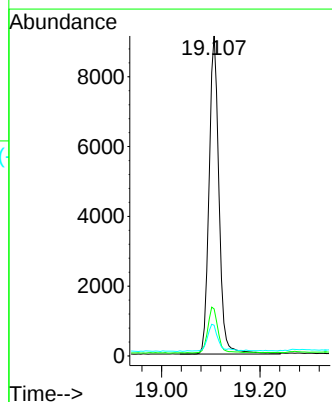
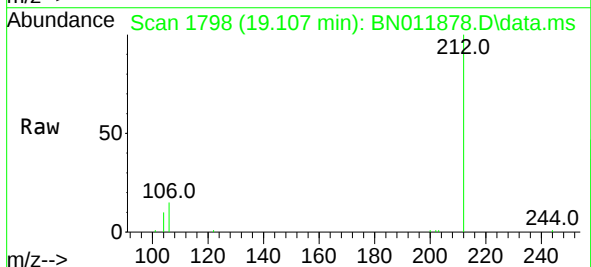
Instrument :
BNA_N
ClientSampleId :
RE134D3-20200915

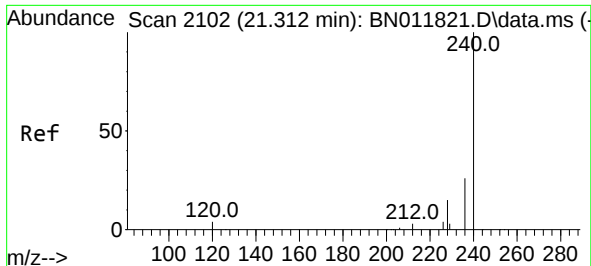
Tgt Ion:188 Resp: 15479
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011878.D
Acq: 23 Sep 2020 07:55

Tgt Ion:212 Resp: 12755
Ion Ratio Lower Upper
212 100
106 14.8 6.4 9.6#
104 8.4 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.269 min Scan# 2098

Delta R.T. -0.000 min

Lab File: BN011878.D

Acq: 23 Sep 2020 07:55

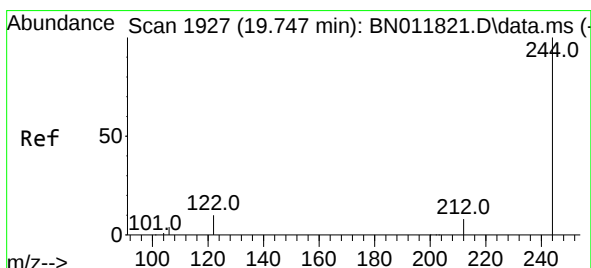
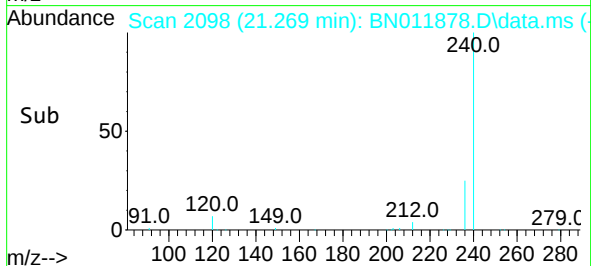
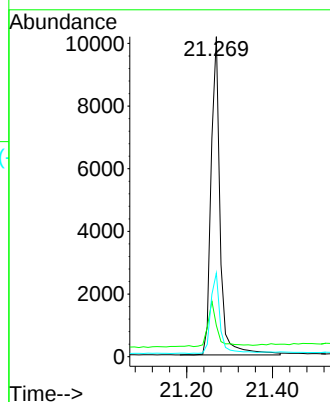
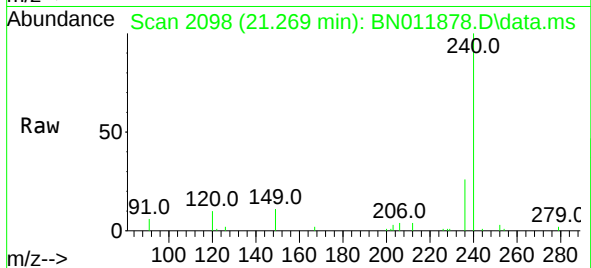
Tgt Ion:240 Resp: 14835

Ion Ratio Lower Upper

240 100

120 9.7 3.5 5.3#

236 26.1 20.5 30.7



#31

Terphenyl-d14

Concen: 0.38 ng

RT: 19.707 min Scan# 1919

Delta R.T. -0.005 min

Lab File: BN011878.D

Acq: 23 Sep 2020 07:55

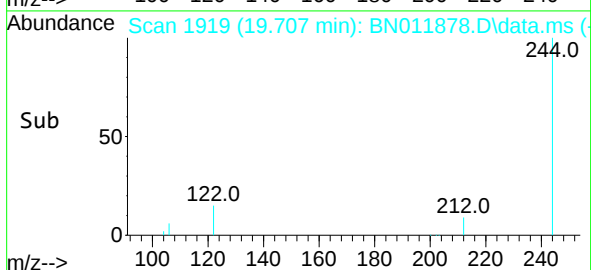
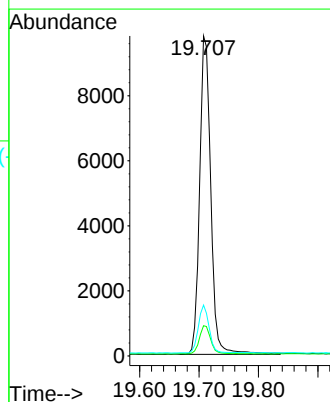
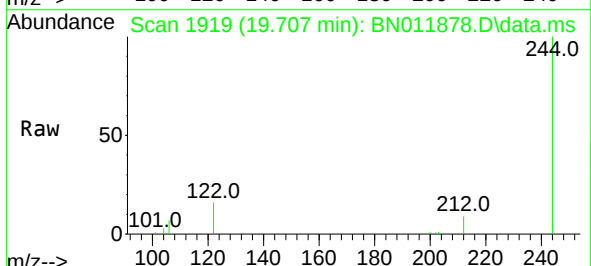
Tgt Ion:244 Resp: 12742

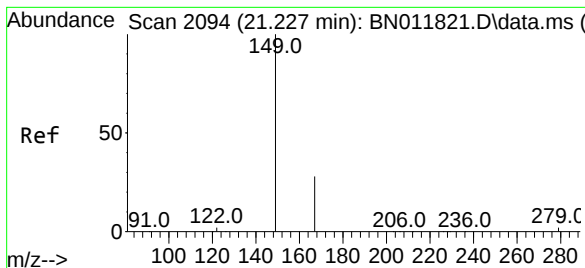
Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

122 15.9 7.8 11.6#

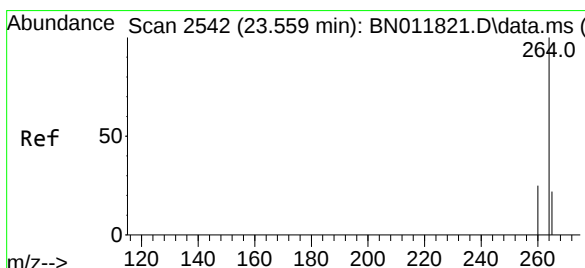
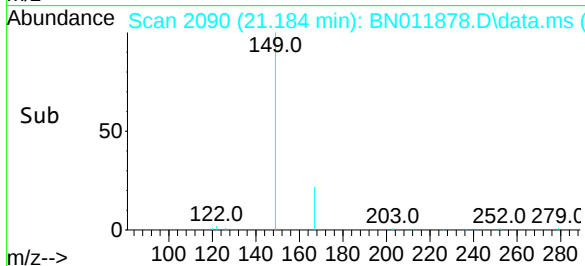
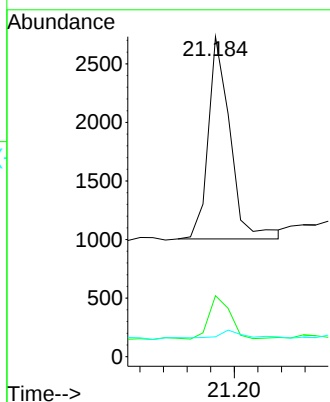
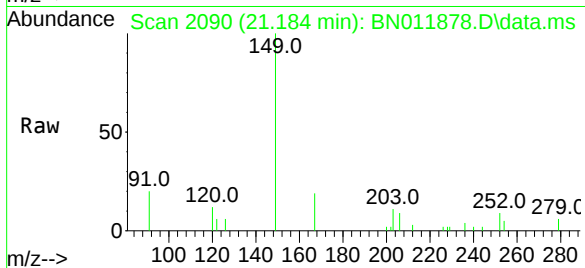




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.184 min Scan# 2090
 Delta R.T. -0.000 min
 Lab File: BN011878.D
 Acq: 23 Sep 2020 07:55

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20200915

Tgt Ion:149 Resp: 2224
 Ion Ratio Lower Upper
 149 100
 167 21.0 23.6 35.4#
 279 3.8 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.487 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BN011878.D
 Acq: 23 Sep 2020 07:55

Tgt Ion:264 Resp: 14708
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 59.1 38.6 58.0#

