

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011937.D
 Acq On : 25 Sep 2020 06:29
 Operator : CG/JU
 Sample : L4082-10DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20200915DL

Quant Time: Sep 25 07:41:07 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

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

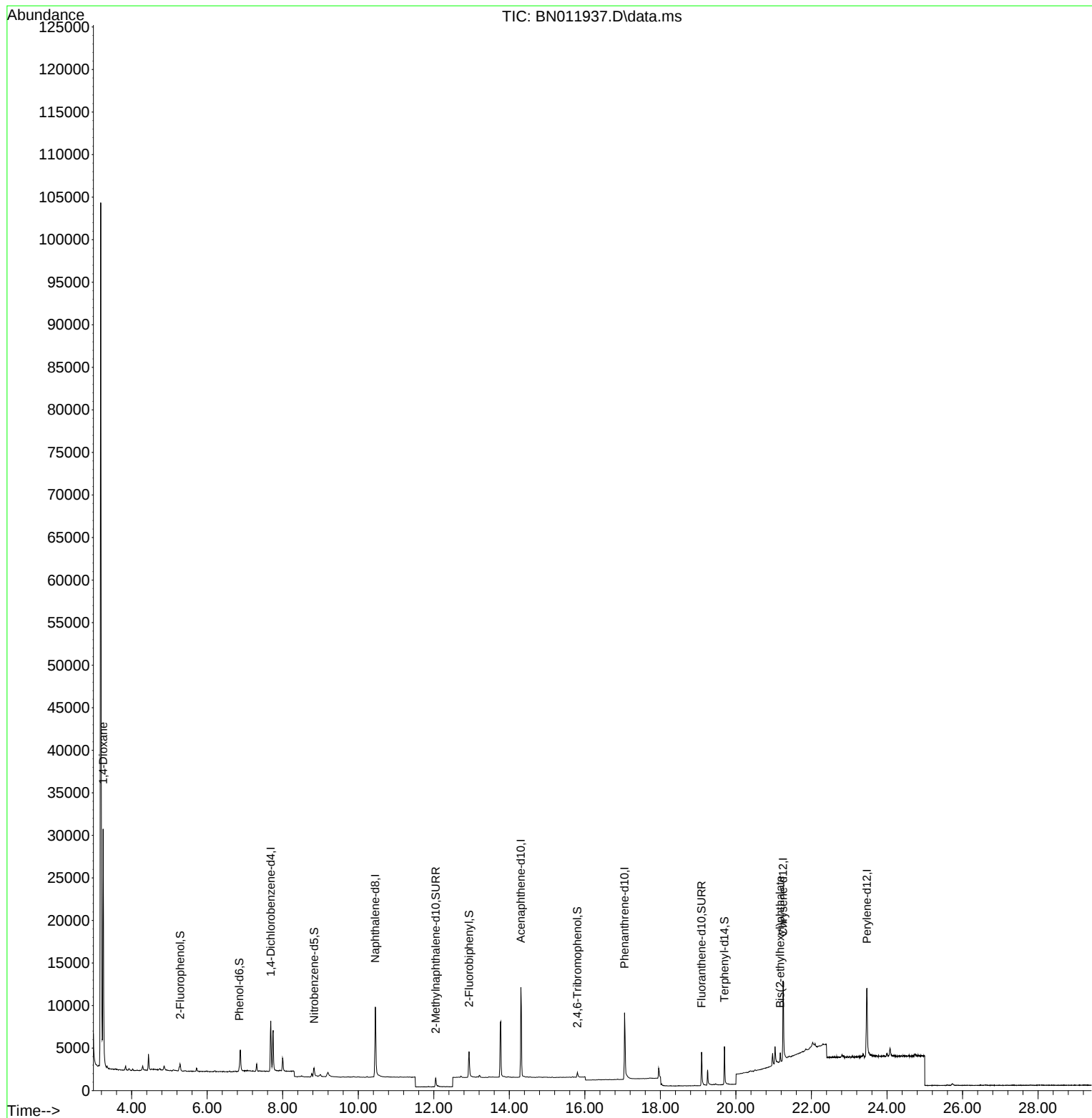
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2975	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	12087	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	6639	0.40	ng	-0.01
19) Phenanthrene-d10	17.053	188	13301	0.40	ng	#-0.01
29) Chrysene-d12	21.248	240	11975	0.40	ng	#-0.02
36) Perylene-d12	23.467	264	12188	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	531	0.05	ng	0.00
5) Phenol-d6	6.853	99	368	0.03	ng	0.00
8) Nitrobenzene-d5	8.831	82	1267	0.10	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	1871	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	473	0.15	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	3179	0.13	ng	0.00
27) Fluoranthene-d10	19.092	212	4907	0.13	ng	0.00
31) Terphenyl-d14	19.698	244	4938	0.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	15148	2.93	ng	95
34) Bis(2-ethylhexyl)phtha...	21.174	149	895	0.03	ng	# 99

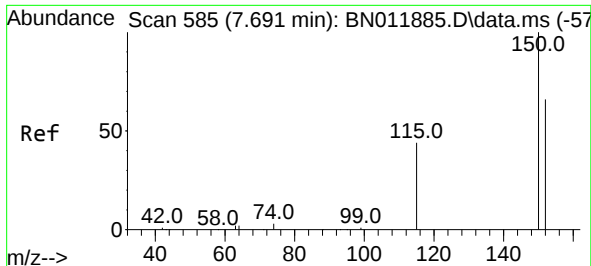
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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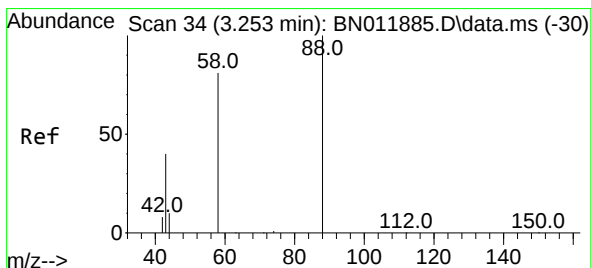
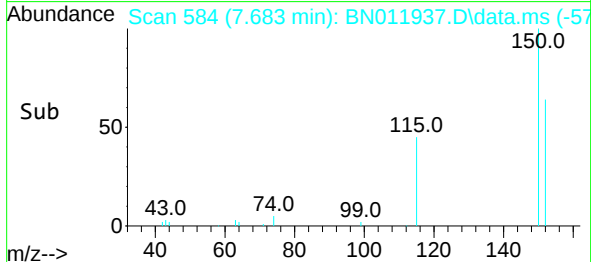
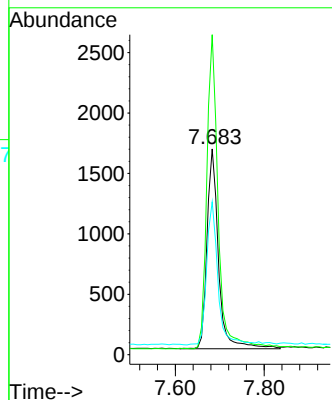
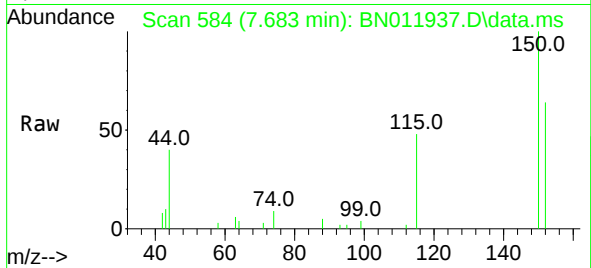




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.008 min
 Lab File: BN011937.D
 Acq: 25 Sep 2020 06:29

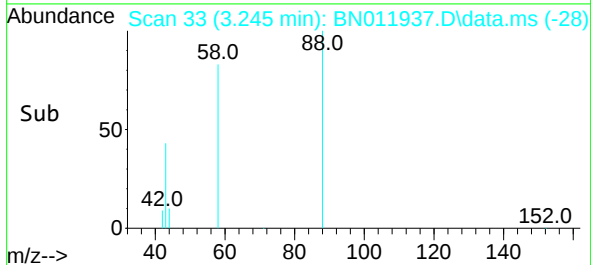
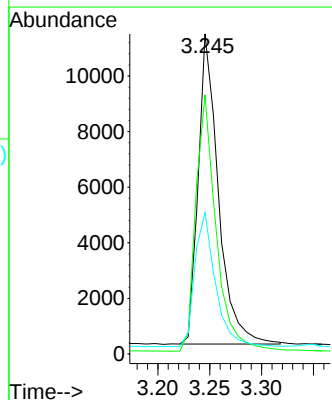
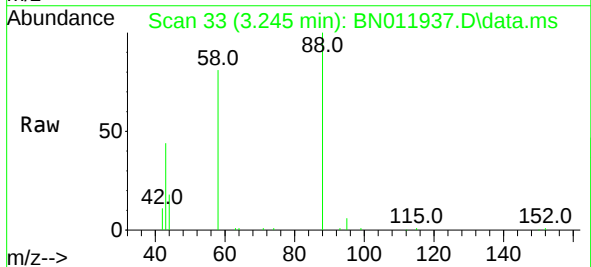
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20200915DL

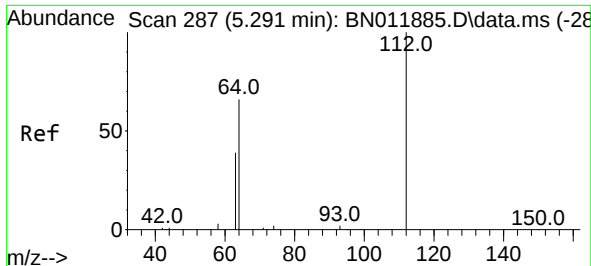
Tgt Ion:152 Resp: 2975
 Ion Ratio Lower Upper
 152 100
 150 155.5 118.3 177.5
 115 74.3 51.3 76.9



#2
 1,4-Dioxane
 Concen: 2.93 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011937.D
 Acq: 25 Sep 2020 06:29

Tgt Ion: 88 Resp: 15148
 Ion Ratio Lower Upper
 88 100
 58 83.2 63.3 94.9
 43 44.1 33.0 49.4

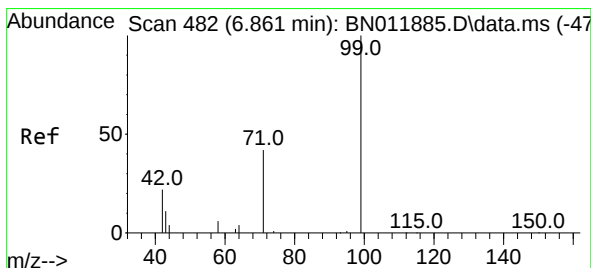
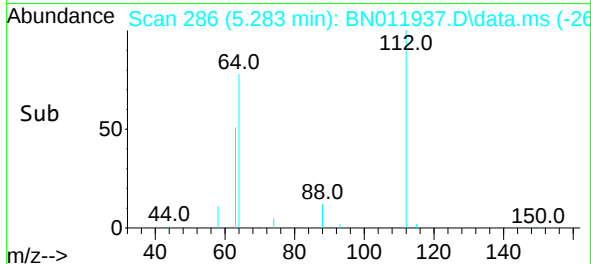
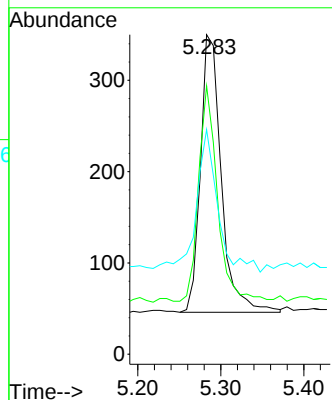
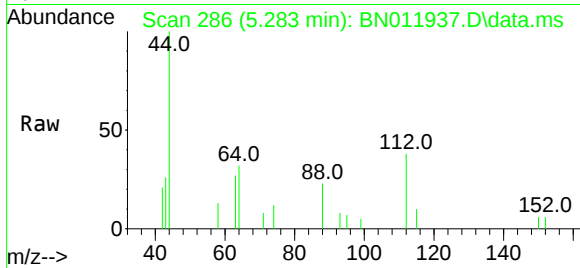




#4
2-Fluorophenol
Concen: 0.05 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.008 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

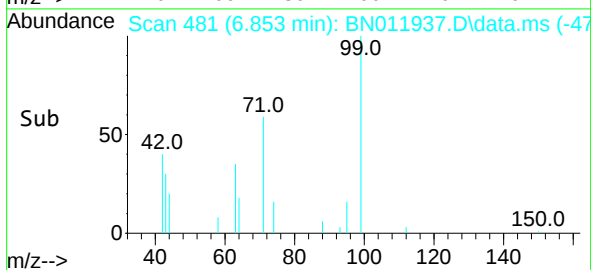
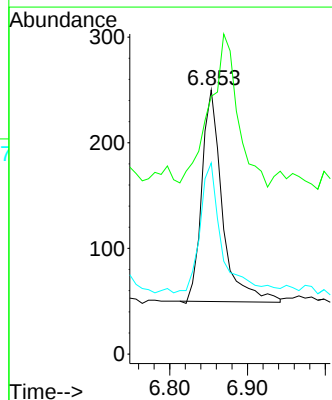
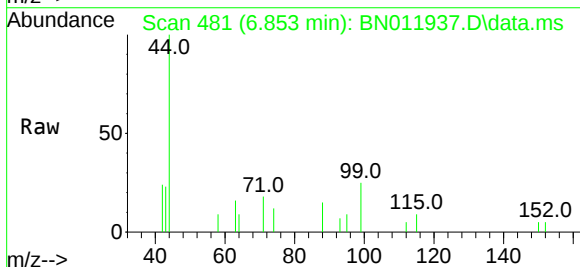
Instrument :
BNA_N
ClientSampleId :
RE134D3-20200915DL

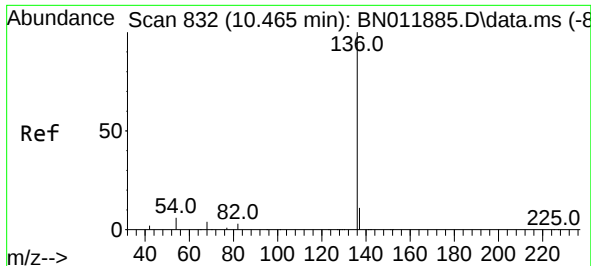
Tgt Ion: 112 Resp: 531
Ion Ratio Lower Upper
112 100
64 70.4 49.0 73.6
63 53.9 31.8 47.6#



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

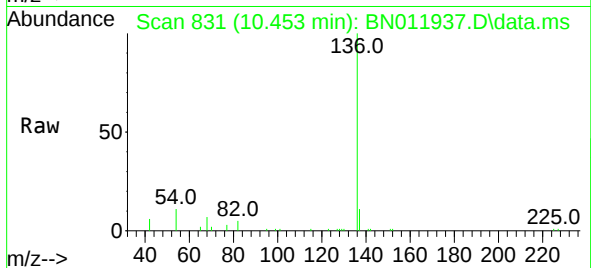
Tgt Ion: 99 Resp: 368
Ion Ratio Lower Upper
99 100
42 99.2 23.4 35.0#
71 64.9 38.1 57.1#



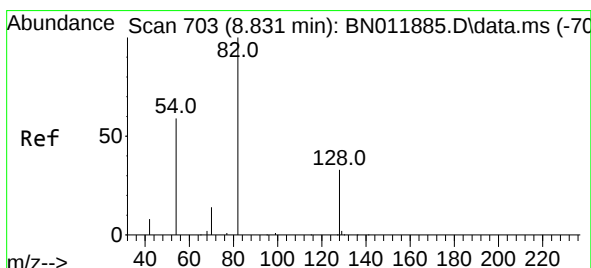
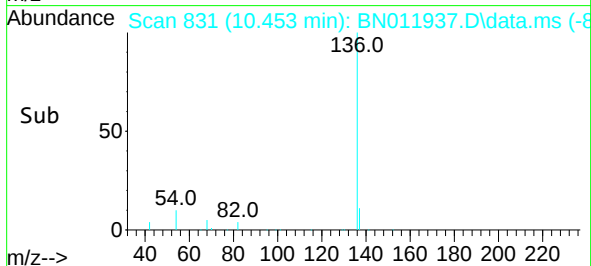
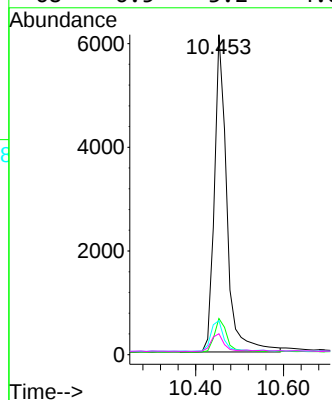


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

Instrument :
BNA_N
ClientSampleId :
RE134D3-20200915DL

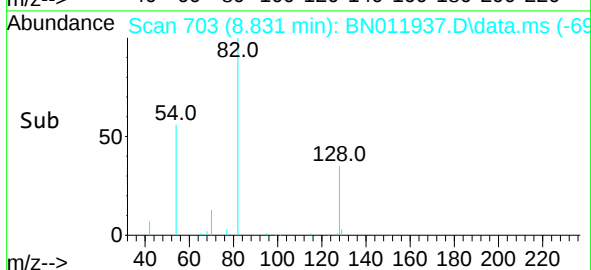
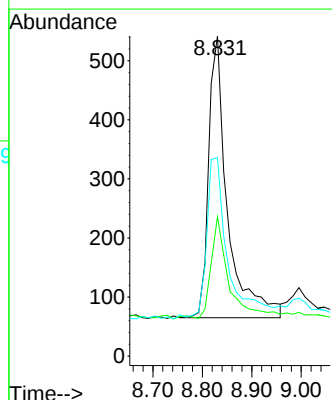
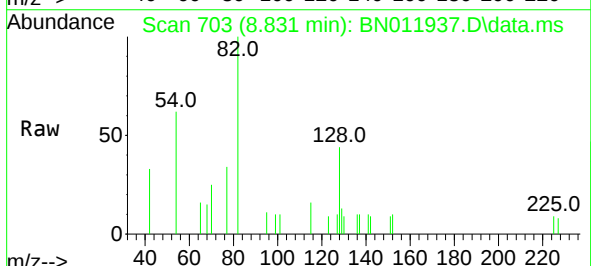


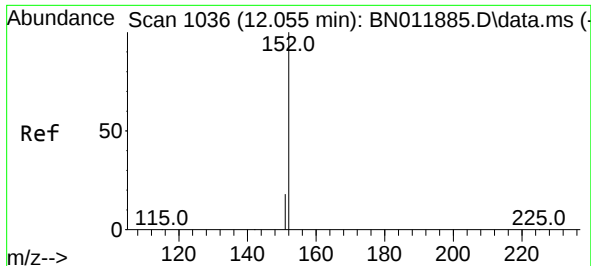
Tgt Ion:	136	Resp:	12087
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.5	14.3
54	10.7	5.6	8.4#
68	6.5	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.10 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

Tgt Ion:	82	Resp:	1267
Ion Ratio	Lower	Upper	
82	100		
128	43.5	34.2	51.2
54	62.0	43.1	64.7

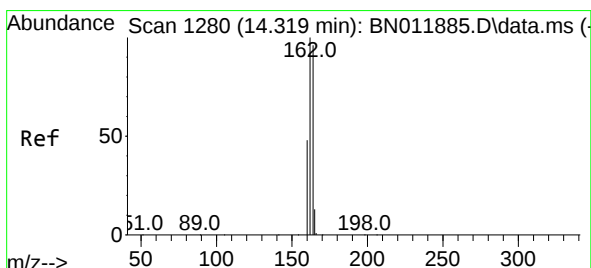
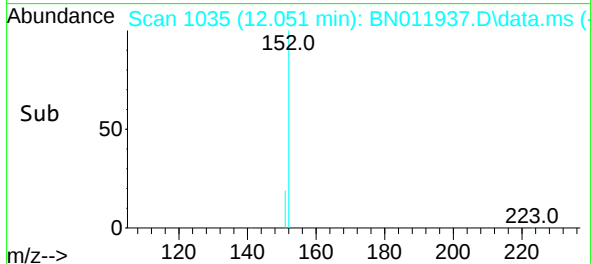
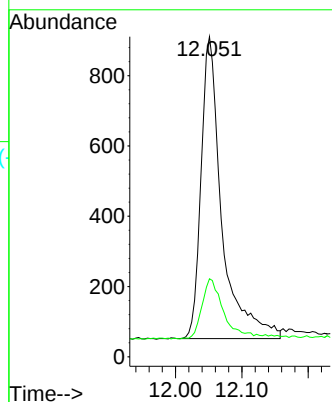
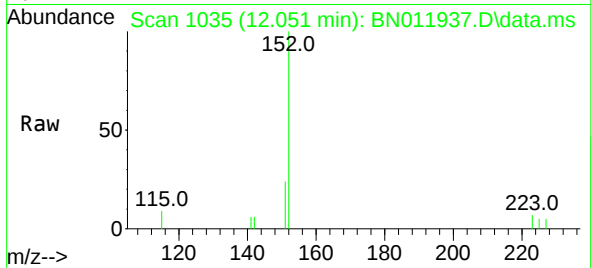




#11
2-Methylnaphthalene-d10
Concen: 0.10 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

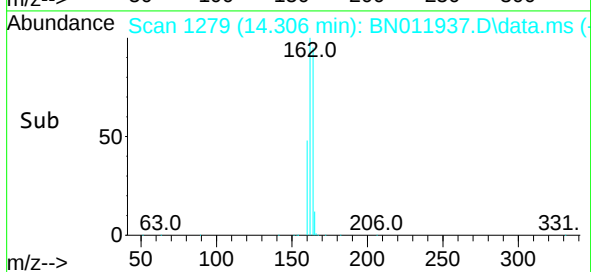
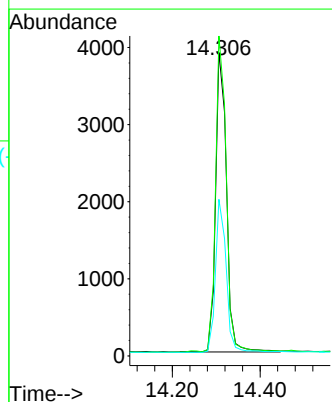
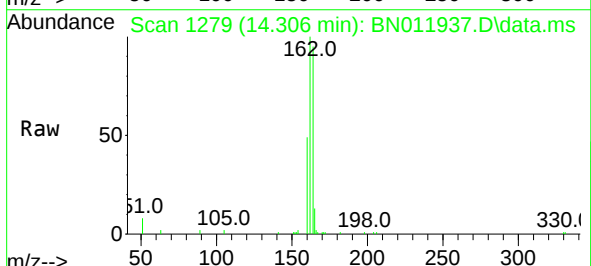
Instrument :
BNA_N
ClientSampleId :
RE134D3-20200915DL

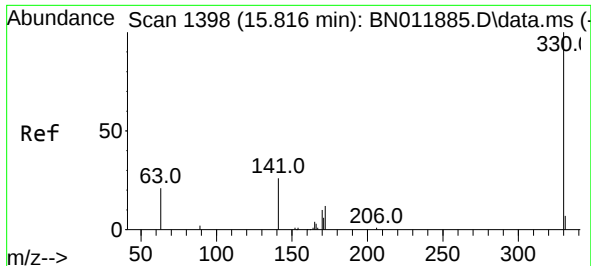
Tgt Ion:152 Resp: 1871
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.013 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

Tgt Ion:164 Resp: 6639
Ion Ratio Lower Upper
164 100
162 105.4 83.6 125.4
160 51.6 41.2 61.8

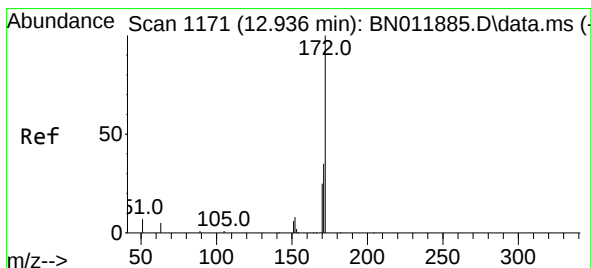
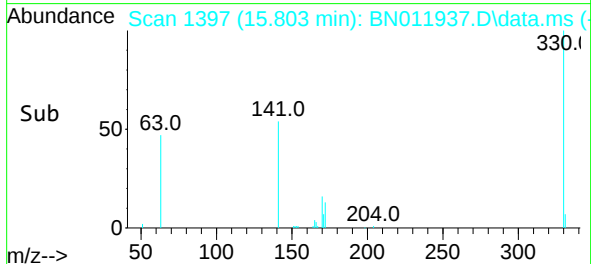
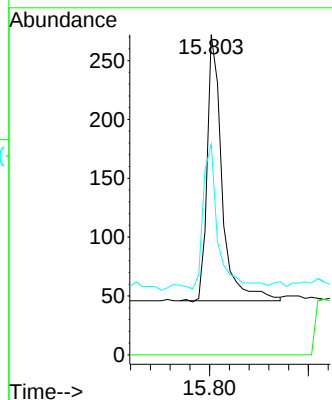
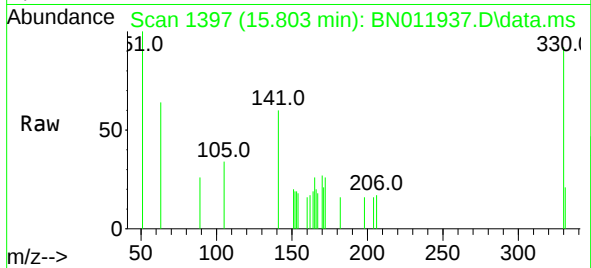




#14
2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

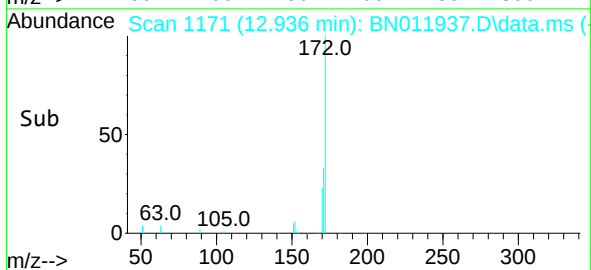
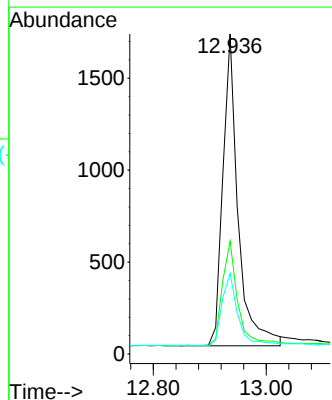
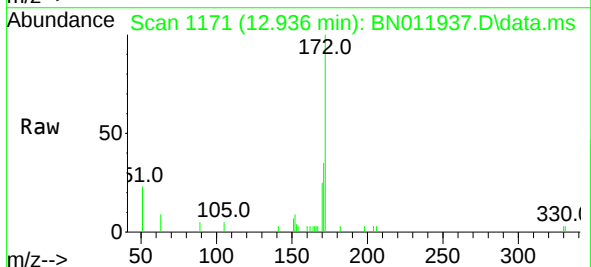
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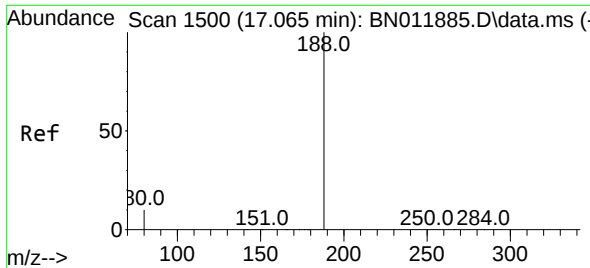
Tgt Ion:330 Resp: 473
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 55.0 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.13 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

Tgt Ion:172 Resp: 3179
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.2
170 25.2 17.8 26.6

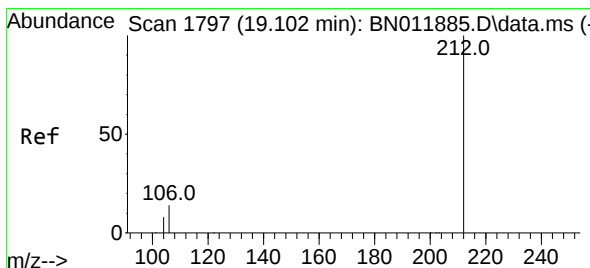
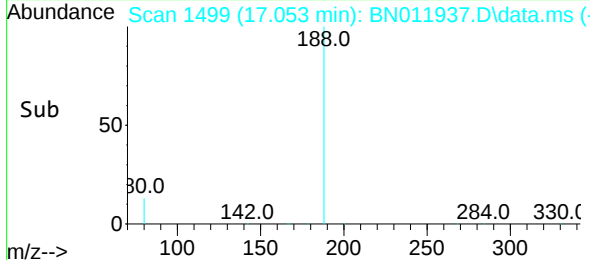
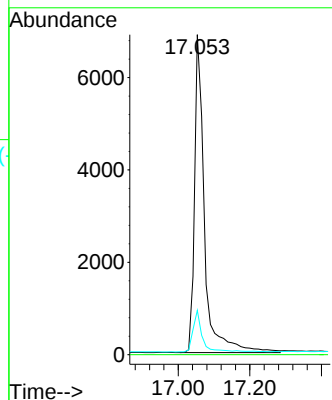
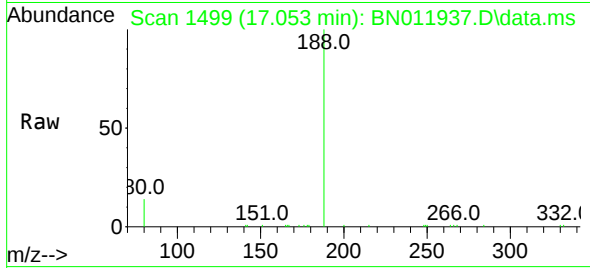




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

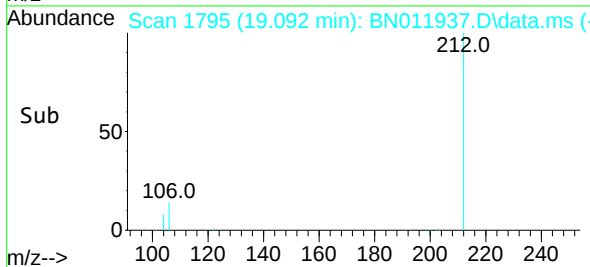
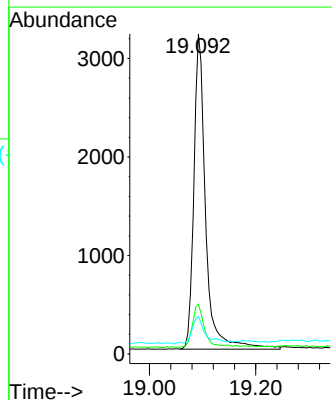
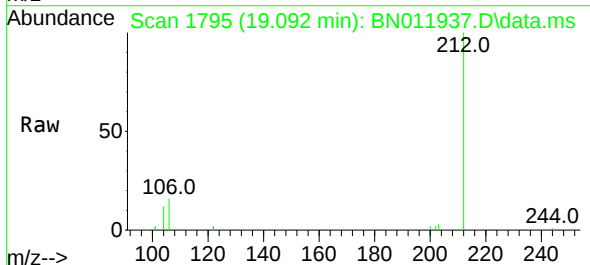
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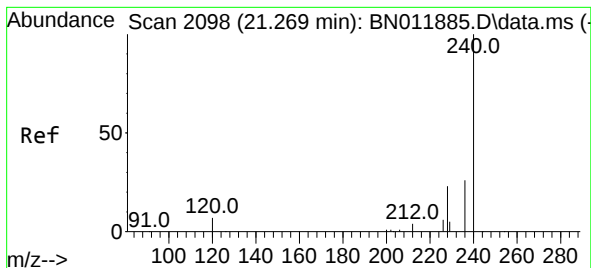
Tgt Ion:188 Resp: 13301
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.13 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.010 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

Tgt Ion:212 Resp: 4907
Ion Ratio Lower Upper
212 100
106 13.5 6.4 9.6#
104 8.6 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.248 min Scan# 2096

Delta R.T. -0.021 min

Lab File: BN011937.D

Acq: 25 Sep 2020 06:29

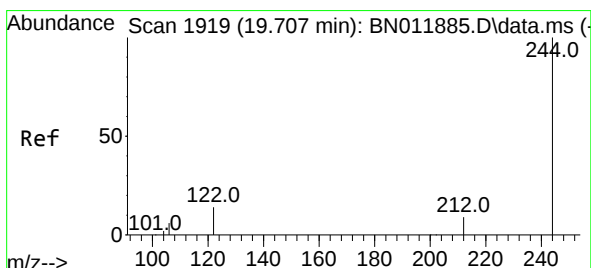
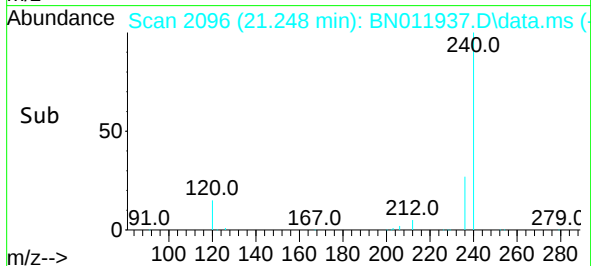
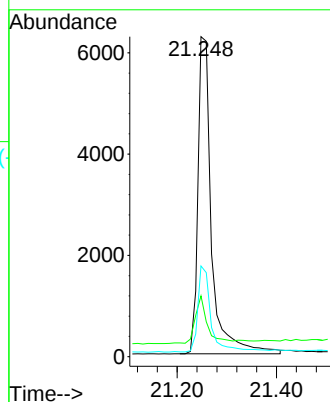
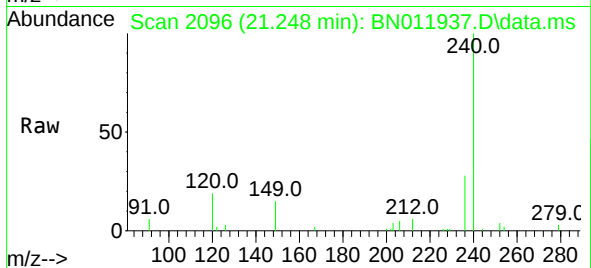
Tgt Ion:240 Resp: 11975

Ion Ratio Lower Upper

240 100

120 19.0 3.5 5.3#

236 28.3 20.5 30.7



#31

Terphenyl-d14

Concen: 0.18 ng

RT: 19.698 min Scan# 1917

Delta R.T. -0.010 min

Lab File: BN011937.D

Acq: 25 Sep 2020 06:29

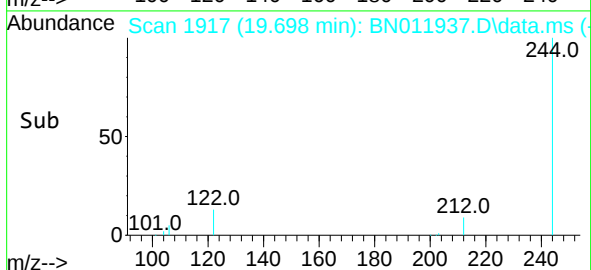
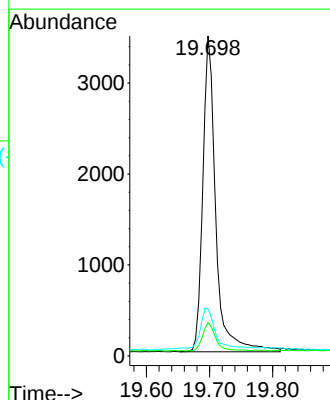
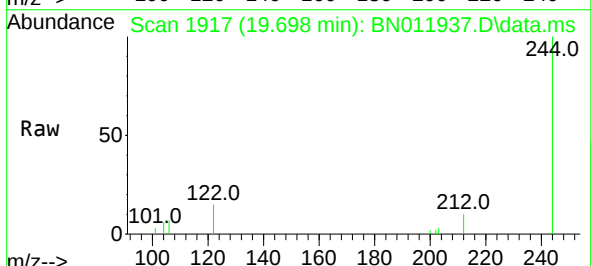
Tgt Ion:244 Resp: 4938

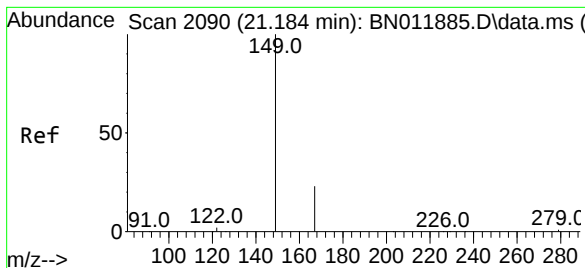
Ion Ratio Lower Upper

244 100

212 10.4 7.3 10.9

122 14.8 7.8 11.6#

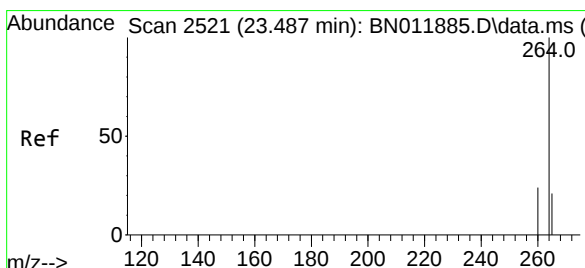
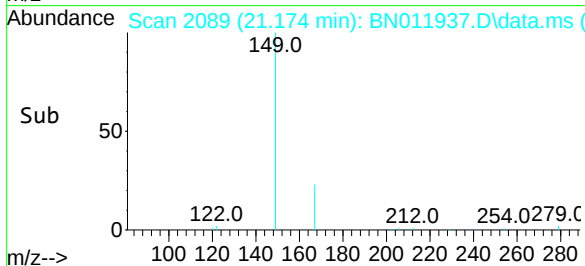
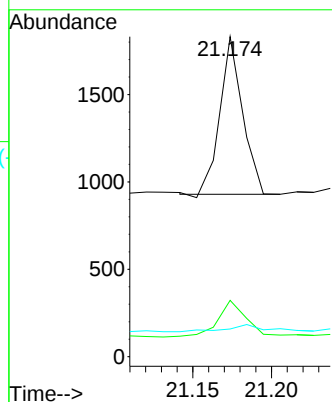
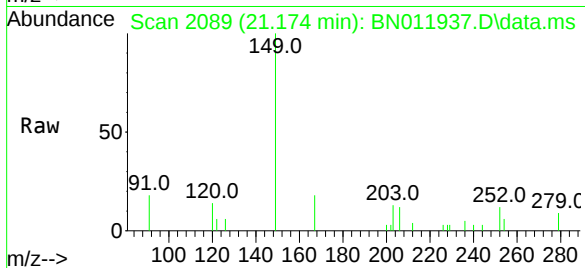




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.010 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

Instrument :
BNA_N
ClientSampleId :
RE134D3-20200915DL

Tgt Ion:149 Resp: 895
Ion Ratio Lower Upper
149 100
167 29.5 23.6 35.4
279 7.7 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.467 min Scan# 2515
Delta R.T. -0.020 min
Lab File: BN011937.D
Acq: 25 Sep 2020 06:29

Tgt Ion:264 Resp: 12188
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 61.4 38.6 58.0#

