

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011877.D
 Acq On : 23 Sep 2020 07:19
 Operator : CG/JU
 Sample : L4082-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20200916

Quant Time: Sep 23 08:31:33 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)

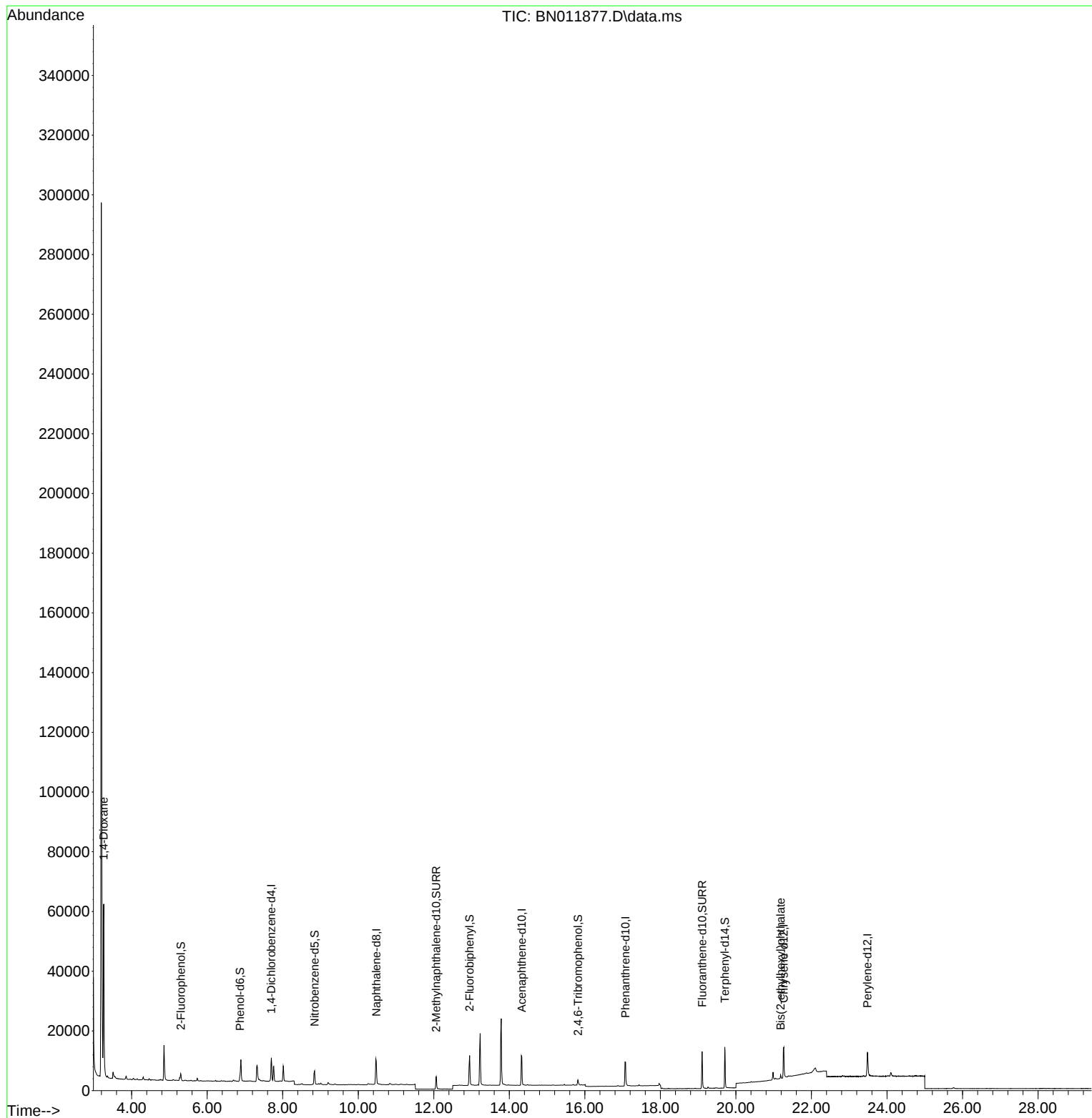
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	3094	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	12772	0.40	ng	# 0.00
13) Acenaphthene-d10	14.331	164	6870	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	14206	0.40	ng	0.00
29) Chrysene-d12	21.269	240	12408	0.40	ng	# 0.00
36) Perylene-d12	23.484	264	12040	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	1619	0.18	ng	0.00
5) Phenol-d6	6.869	99	1197	0.11	ng	0.00
8) Nitrobenzene-d5	8.843	82	4145	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	5947	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1289	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.948	172	8966	0.30	ng	0.00
27) Fluoranthene-d10	19.107	212	14321	0.32	ng	0.00
31) Terphenyl-d14	19.707	244	13916	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	32075	6.99	ng	98
34) Bis(2-ethylhexyl)phtha...	21.184	149	1280	0.06	ng	# 85

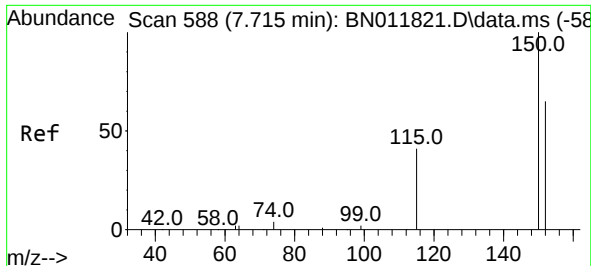
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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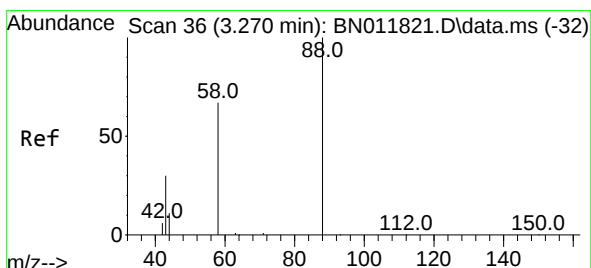
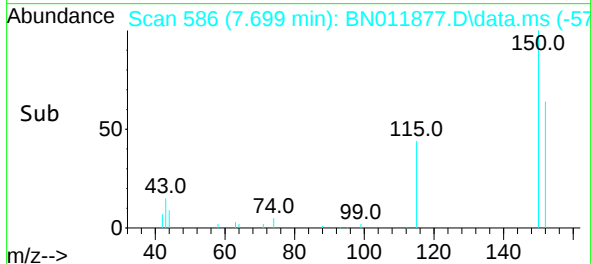
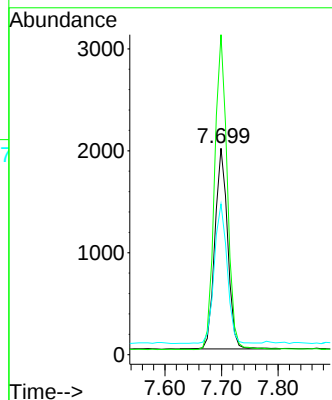
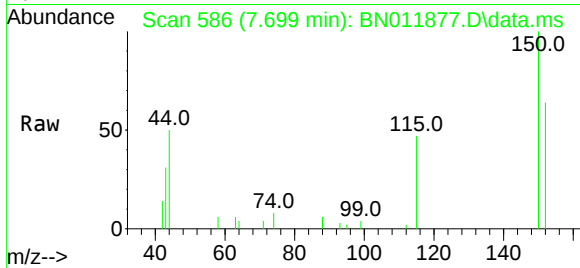




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.699 min Scan# 586
 Delta R.T. -0.000 min
 Lab File: BN011877.D
 Acq: 23 Sep 2020 07:19

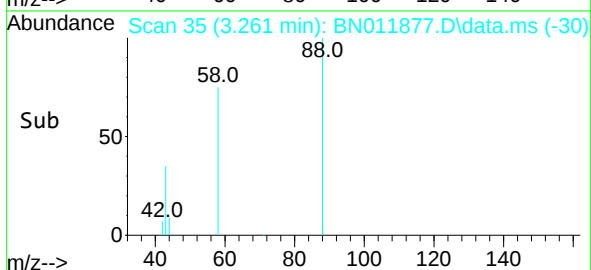
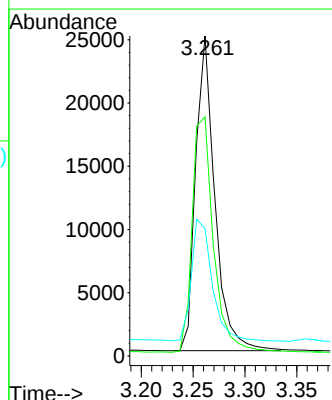
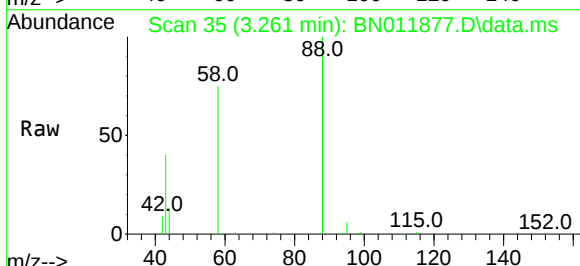
Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20200916

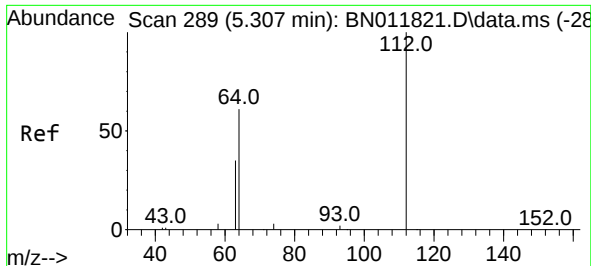
Tgt Ion:152 Resp: 3094
 Ion Ratio Lower Upper
 152 100
 150 155.1 118.3 177.5
 115 73.0 51.3 76.9



#2
 1,4-Dioxane
 Concen: 6.99 ng
 RT: 3.261 min Scan# 35
 Delta R.T. -0.008 min
 Lab File: BN011877.D
 Acq: 23 Sep 2020 07:19

Tgt Ion: 88 Resp: 32075
 Ion Ratio Lower Upper
 88 100
 58 81.2 63.3 94.9
 43 41.5 33.0 49.4

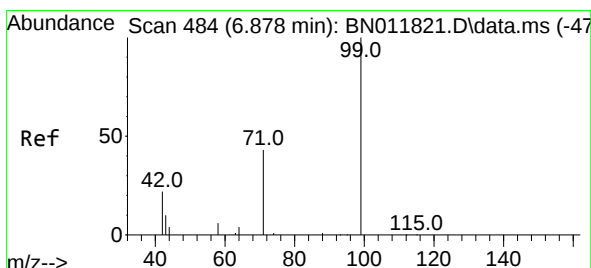
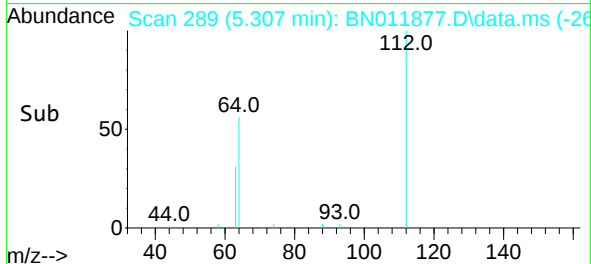
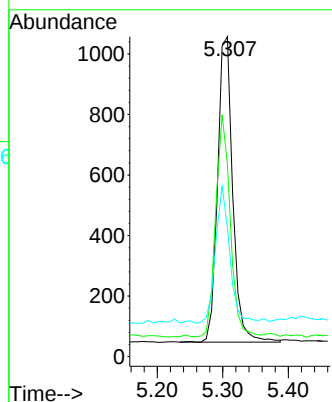
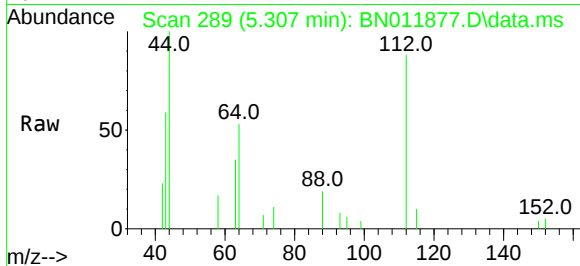




#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

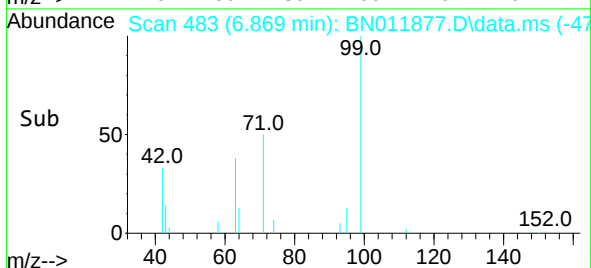
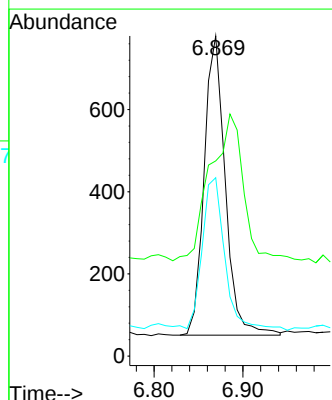
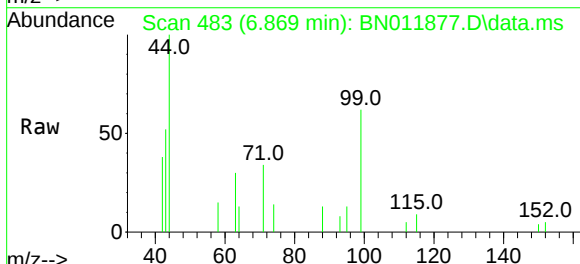
Instrument :
BNA_N
ClientSampleId :
RE125D1-20200916

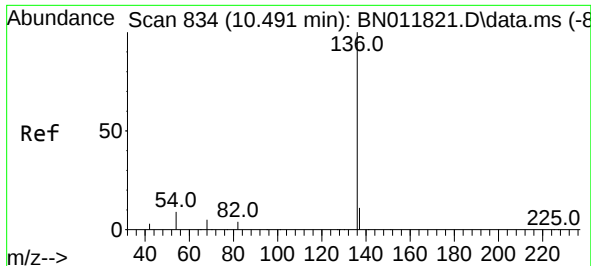
Tgt Ion:	112	Resp:	1619
Ion	Ratio	Lower	Upper
112	100		
64	69.3	49.0	73.6
63	42.2	31.8	47.6



#5
Phenol-d6
Concen: 0.11 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

Tgt Ion:	99	Resp:	1197
Ion	Ratio	Lower	Upper
99	100		
42	76.7	23.4	35.0#
71	55.5	38.1	57.1

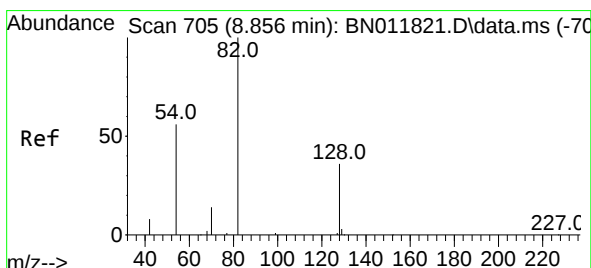
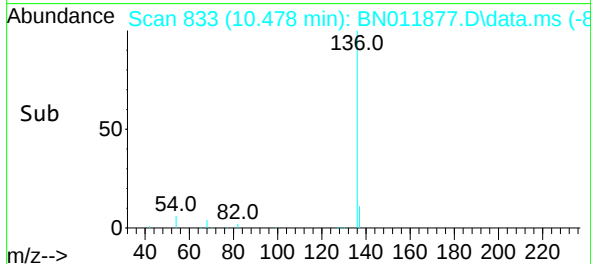
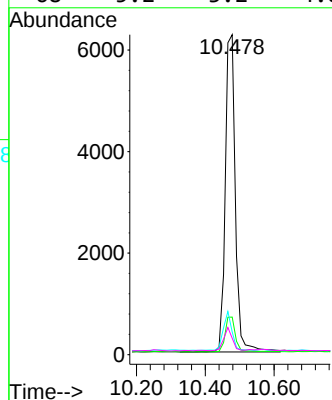
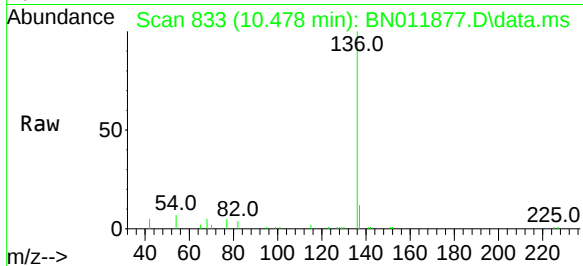




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

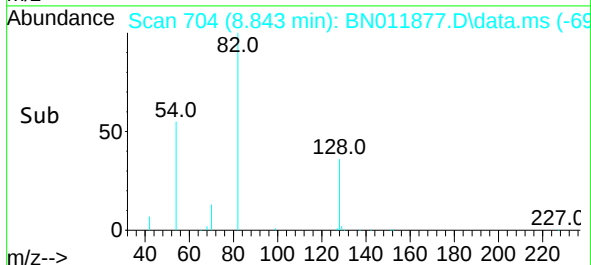
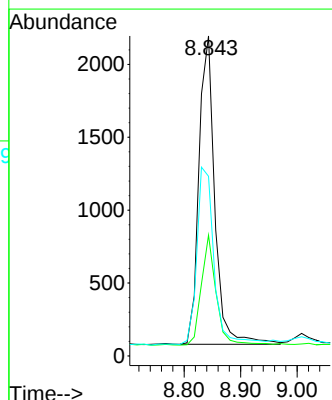
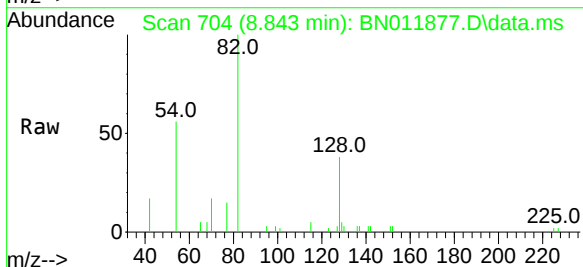
Instrument :
BNA_N
ClientSampleId :
RE125D1-20200916

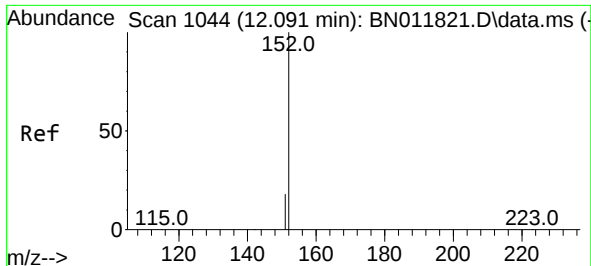
Tgt Ion:	136	Resp:	12772
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.5	14.3
54	7.1	5.6	8.4
68	5.2	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

Tgt Ion:	82	Resp:	4145
Ion Ratio	Lower	Upper	
82	100		
128	37.8	34.2	51.2
54	56.2	43.1	64.7

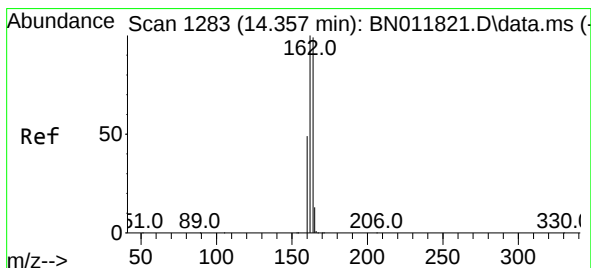
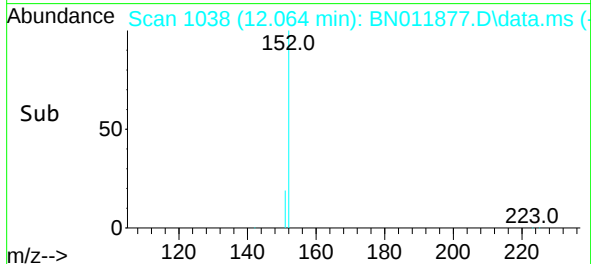
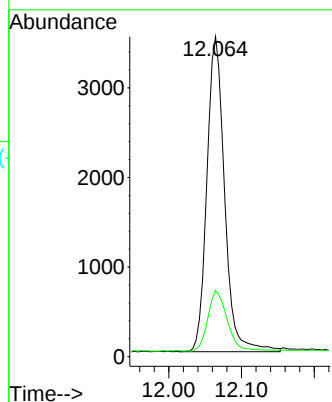
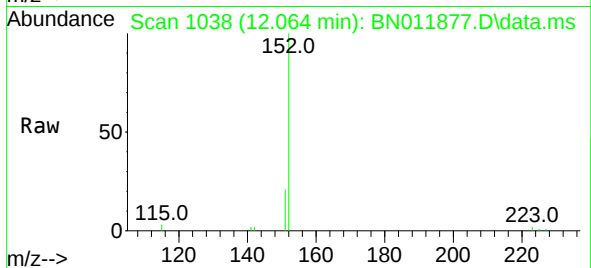




#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.064 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

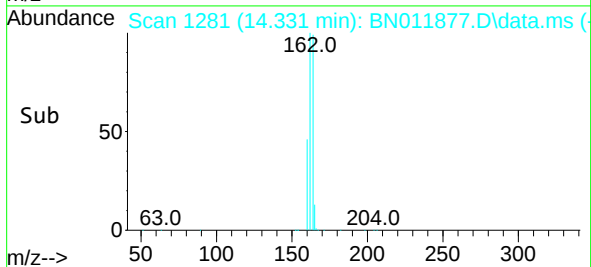
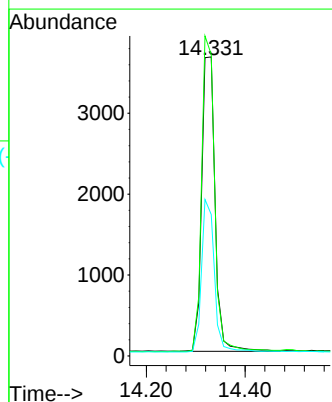
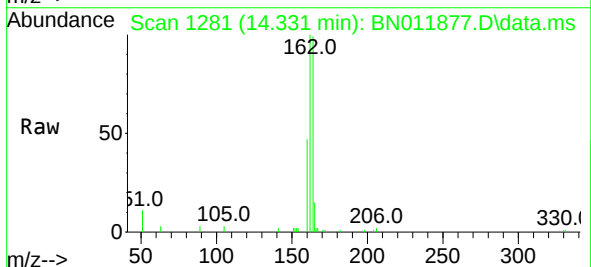
Instrument :
BNA_N
ClientSampleId :
RE125D1-20200916

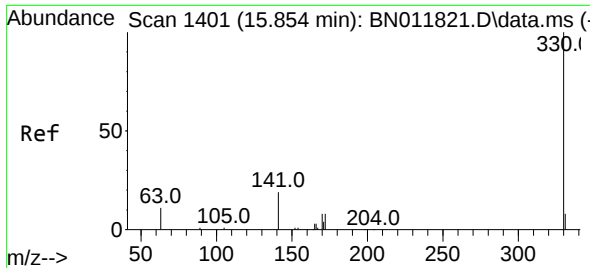
Tgt Ion:152 Resp: 5947
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

Tgt Ion:164 Resp: 6870
Ion Ratio Lower Upper
164 100
162 100.8 83.6 125.4
160 47.3 41.2 61.8

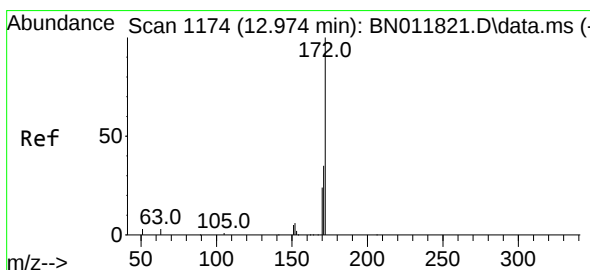
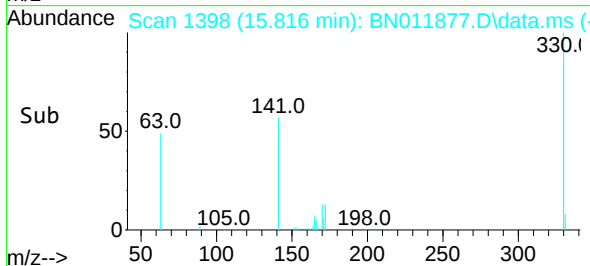
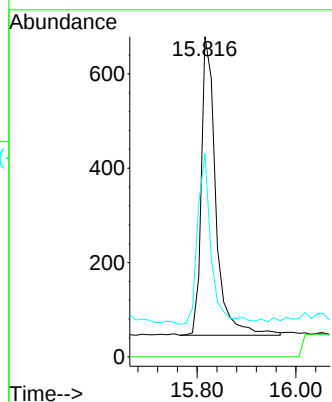
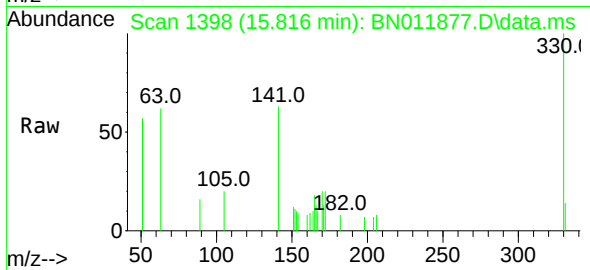




#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.816 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

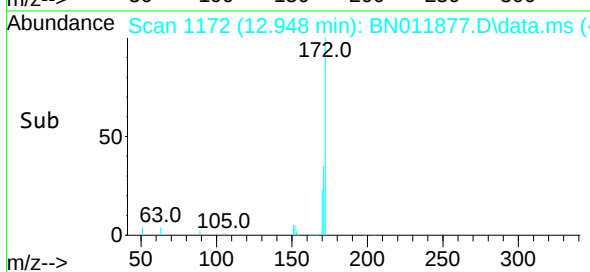
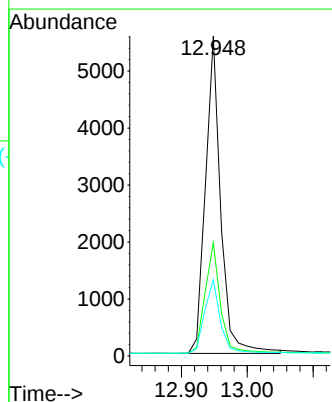
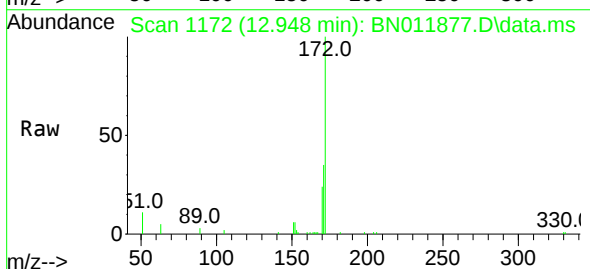
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BNA_N
ClientSampleId :
RE125D1-20200916

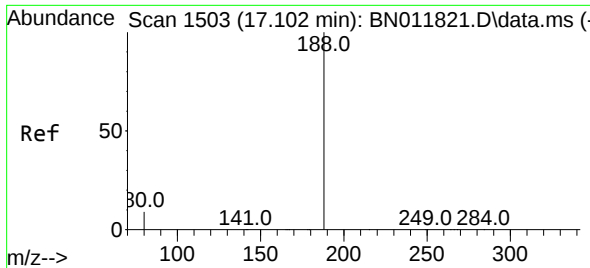
Tgt Ion:330 Resp: 1289
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.8 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

Tgt Ion:172 Resp: 8966
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.2
170 23.8 17.8 26.6

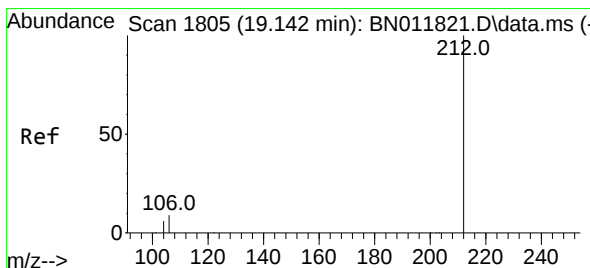
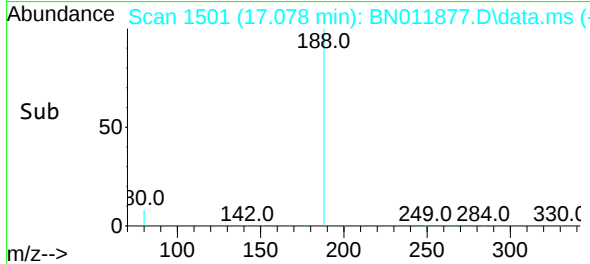
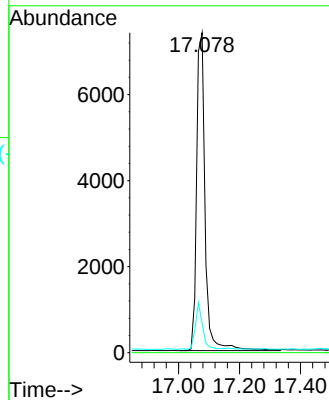
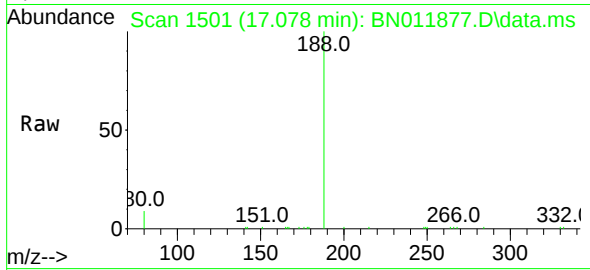




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

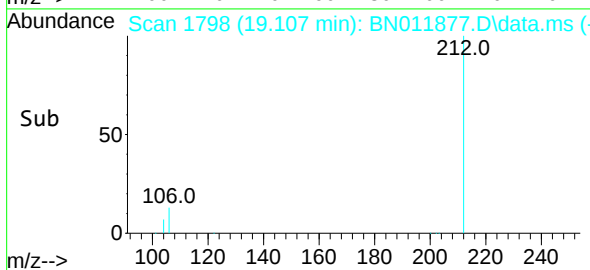
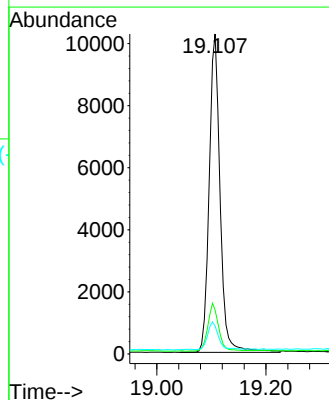
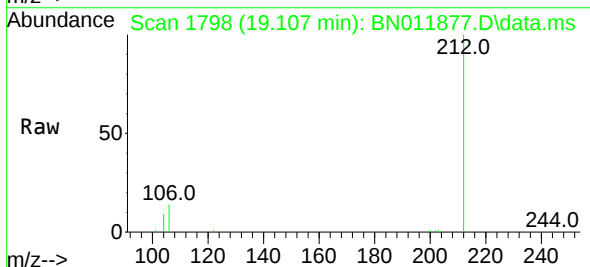
Instrument :
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RE125D1-20200916

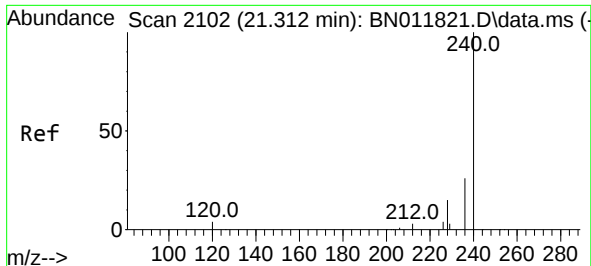
Tgt Ion:188 Resp: 14206
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011877.D
Acq: 23 Sep 2020 07:19

Tgt Ion:212 Resp: 14321
Ion Ratio Lower Upper
212 100
106 14.7 6.4 9.6#
104 8.6 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: BN011877.D

Acq: 23 Sep 2020 07:19

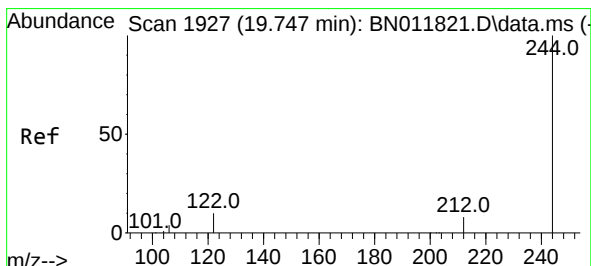
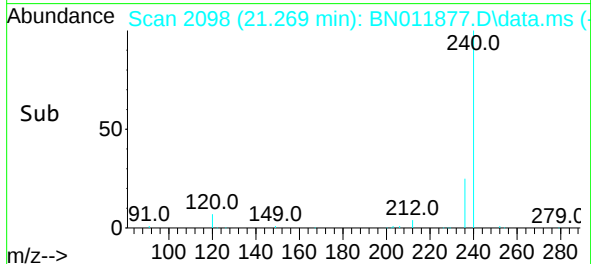
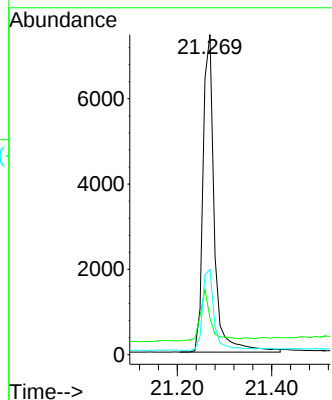
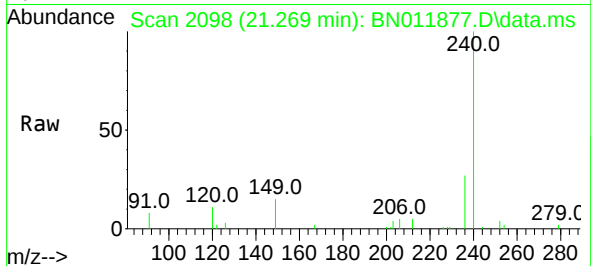
Tgt Ion:240 Resp: 12408

Ion Ratio Lower Upper

240 100

120 11.5 3.5 5.3#

236 26.6 20.5 30.7



#31

Terphenyl-d14

Concen: 0.49 ng

RT: 19.707 min Scan# 1919

Delta R.T. -0.005 min

Lab File: BN011877.D

Acq: 23 Sep 2020 07:19

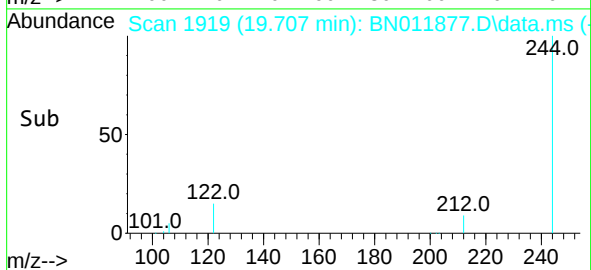
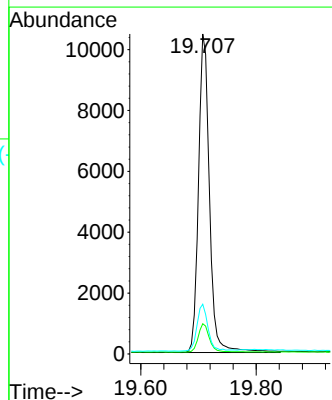
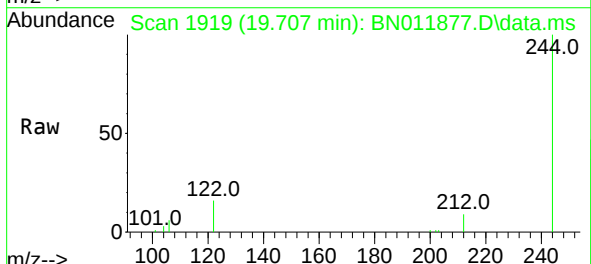
Tgt Ion:244 Resp: 13916

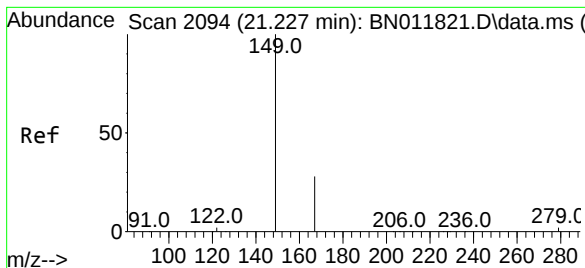
Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

122 15.6 7.8 11.6#

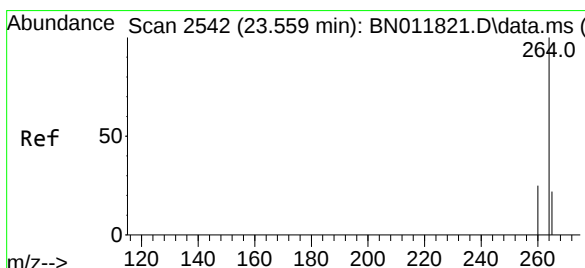
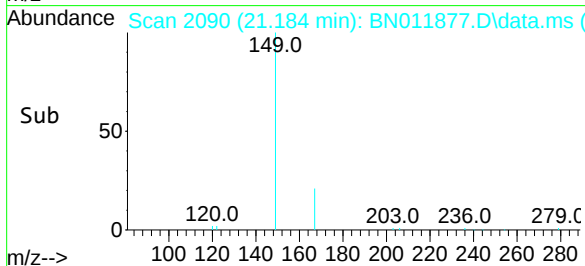
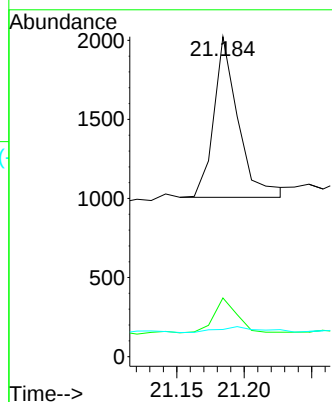
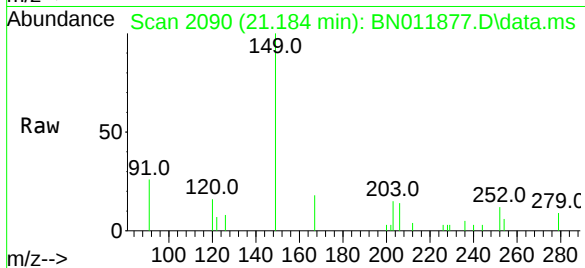




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.184 min Scan# 2090
 Delta R.T. -0.000 min
 Lab File: BN011877.D
 Acq: 23 Sep 2020 07:19

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20200916

Tgt Ion:149 Resp: 1280
 Ion Ratio Lower Upper
 149 100
 167 20.8 23.6 35.4#
 279 6.8 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: BN011877.D
 Acq: 23 Sep 2020 07:19

Tgt Ion:264 Resp: 12040
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 68.7 38.6 58.0#

