

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011865.D
 Acq On : 22 Sep 2020 22:44
 Operator : CG/JU
 Sample : L4082-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20200916

Quant Time: Sep 23 07:30:58 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)

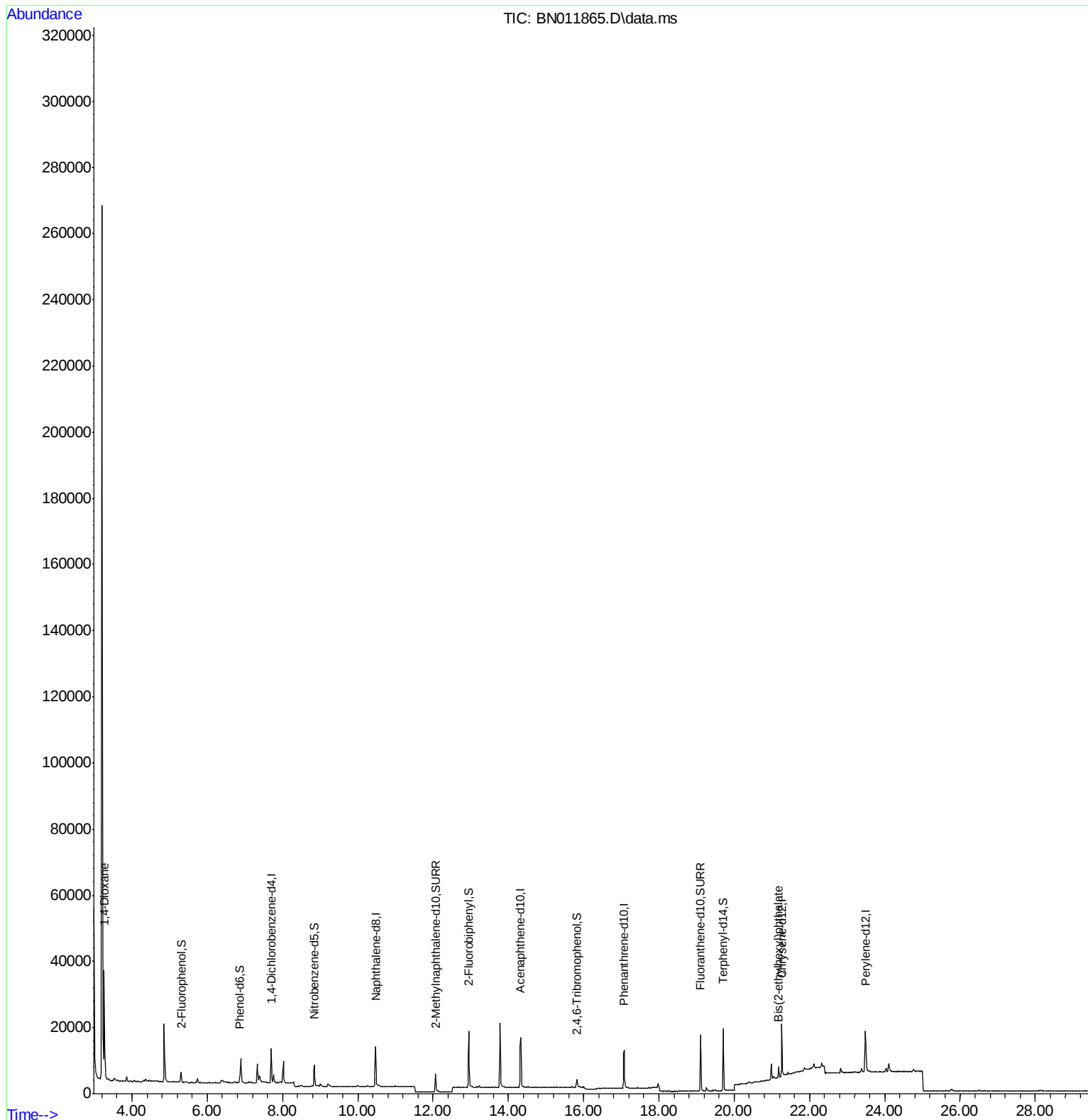
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.699	152	4486	0.40 ng	0.00
7) Naphthalene-d8	10.478	136	18469	0.40 ng	0.00
13) Acenaphthene-d10	14.331	164	9783	0.40 ng	0.00
19) Phenanthrene-d10	17.078	188	19046	0.40 ng	0.00
29) Chrysene-d12	21.269	240	18036	0.40 ng	# 0.00
36) Perylene-d12	23.487	264	18201	0.40 ng	# 0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.307	112	2280	0.17 ng	0.00
5) Phenol-d6	6.869	99	1671	0.10 ng	0.00
8) Nitrobenzene-d5	8.843	82	5866	0.32 ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	8331	0.25 ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1747	0.35 ng	0.00
15) 2-Fluorobiphenyl	12.948	172	15283	0.36 ng	0.00
27) Fluoranthene-d10	19.107	212	19275	0.32 ng	0.00
31) Terphenyl-d14	19.707	244	18900	0.46 ng	0.00
Target Compounds					
					Qvalue
2) 1,4-Dioxane	3.261	88	17533	2.63 ng	96
34) Bis(2-ethylhexyl)phtha...	21.184	149	2951	0.09 ng	92

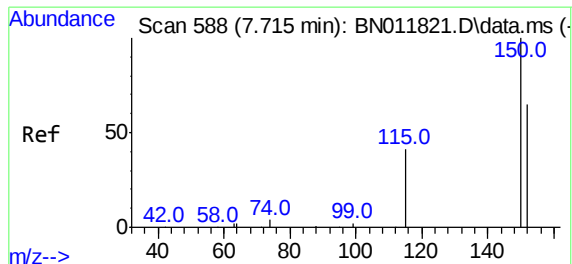
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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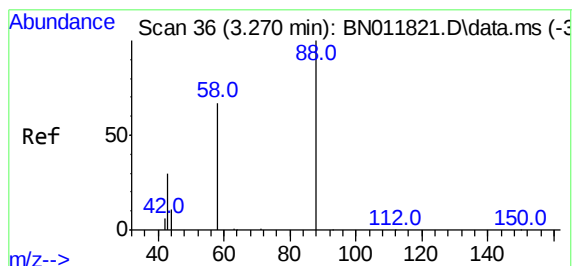
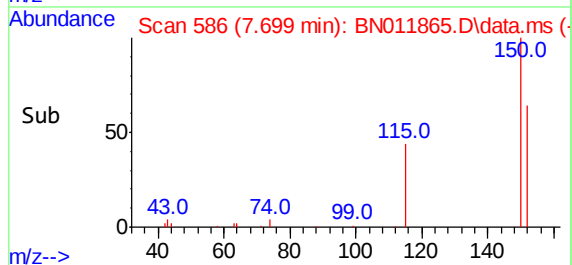
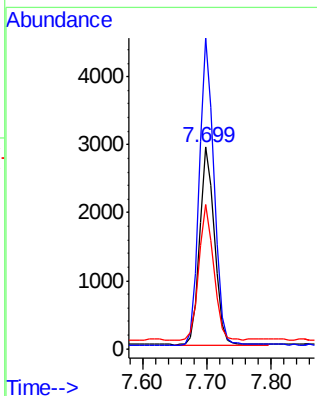
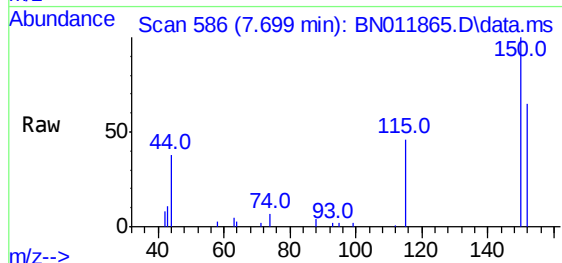




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.699 min Scan# 586
 Delta R.T. -0.000 min
 Lab File: BN011865.D
 Acq: 22 Sep 2020 22:44

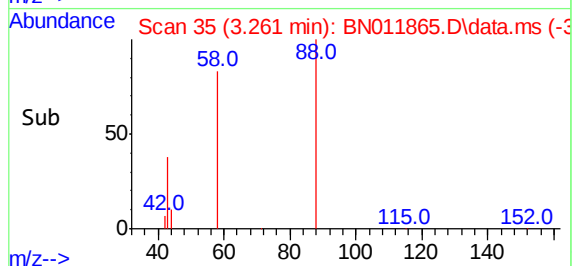
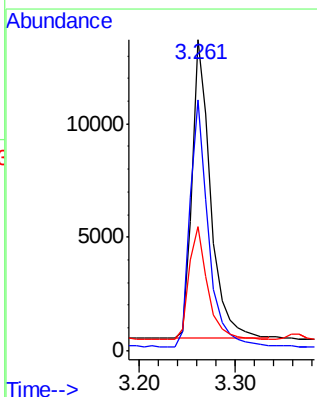
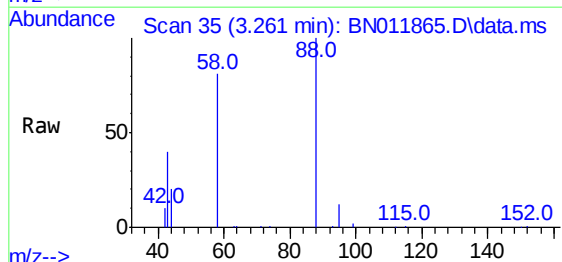
Instrument :
 BNA_N
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 RE125D3-20200916

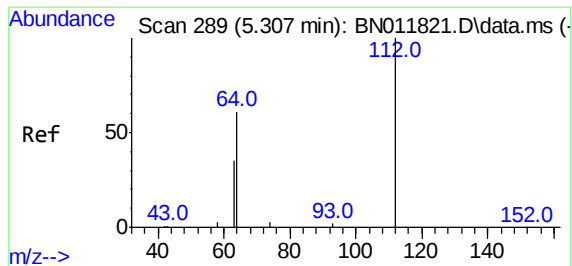
Tgt Ion:152 Resp: 4486
 Ion Ratio Lower Upper
 152 100
 150 154.3 118.3 177.5
 115 71.5 51.3 76.9



#2
 1,4-Dioxane
 Concen: 2.63 ng
 RT: 3.261 min Scan# 35
 Delta R.T. -0.008 min
 Lab File: BN011865.D
 Acq: 22 Sep 2020 22:44

Tgt Ion: 88 Resp: 17533
 Ion Ratio Lower Upper
 88 100
 58 81.6 63.3 94.9
 43 38.3 33.0 49.4

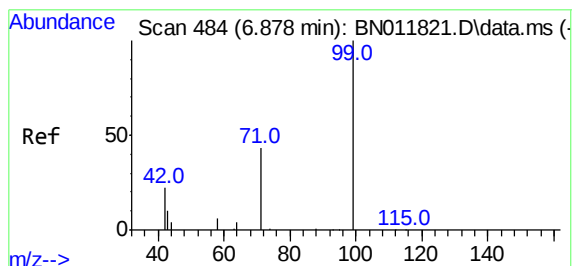
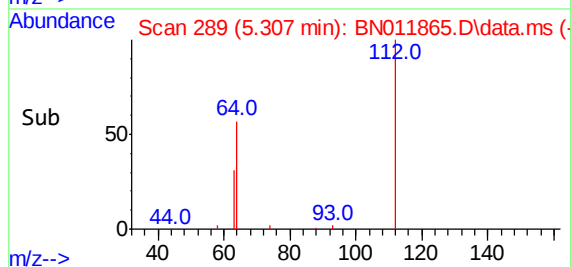
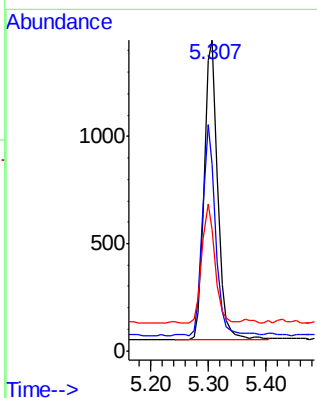
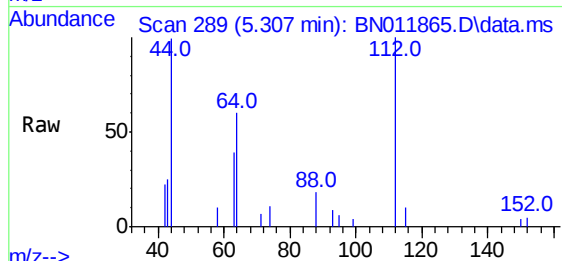




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

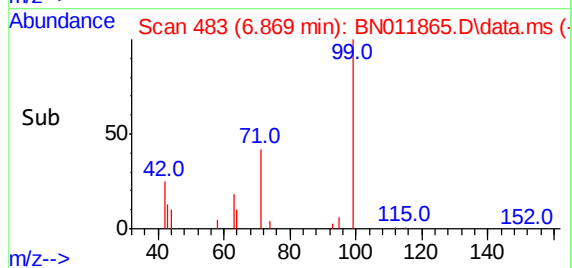
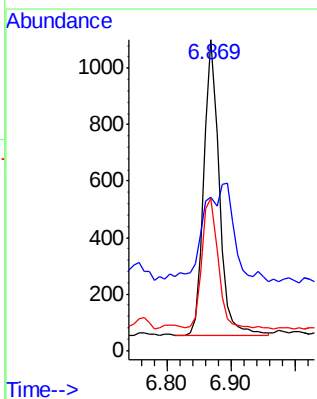
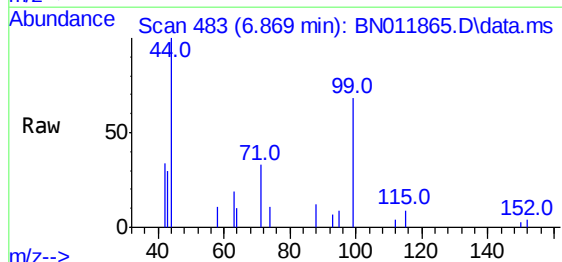
Instrument :
BNA_N
ClientSampleId :
RE125D3-20200916

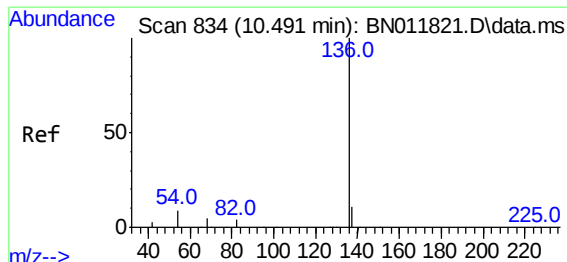
Tgt Ion:	112	Resp:	2280
Ion	Ratio	Lower	Upper
112	100		
64	66.4	49.0	73.6
63	38.1	31.8	47.6



#5
Phenol-d6
Concen: 0.10 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

Tgt Ion:	99	Resp:	1671
Ion	Ratio	Lower	Upper
99	100		
42	0.0	23.4	35.0#
71	46.4	38.1	57.1



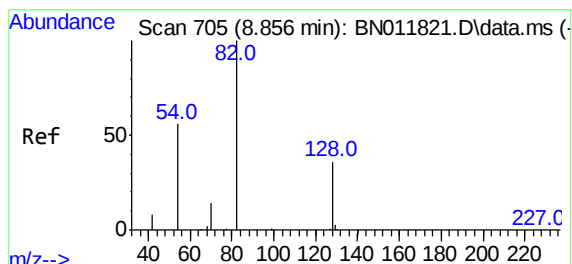
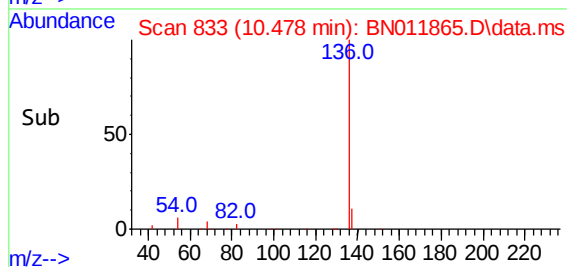
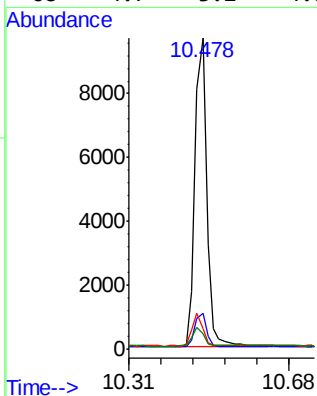
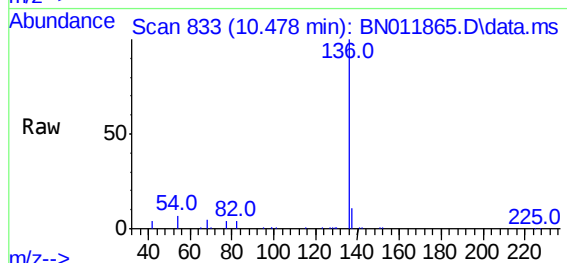


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

Instrument :
BNA_N
ClientSampleId :
RE125D3-20200916

Tgt Ion:136 Resp: 18469

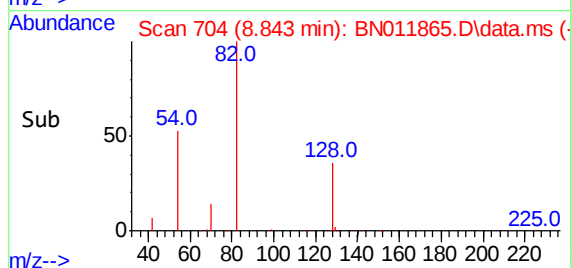
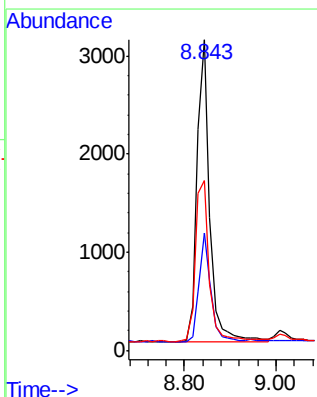
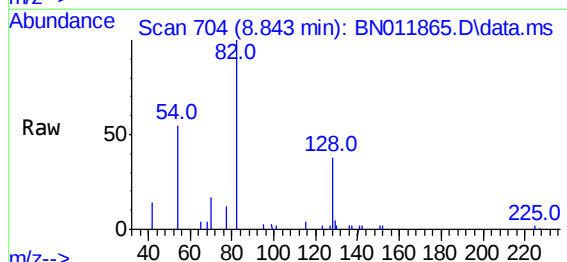
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	6.6	5.6	8.4
68	4.7	3.2	4.8

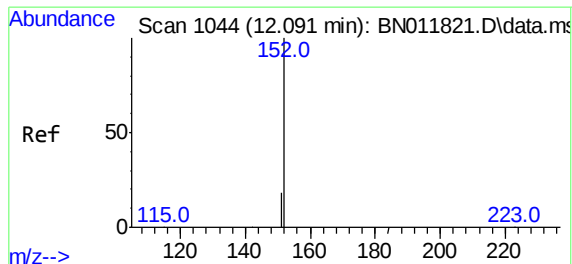


#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

Tgt Ion: 82 Resp: 5866

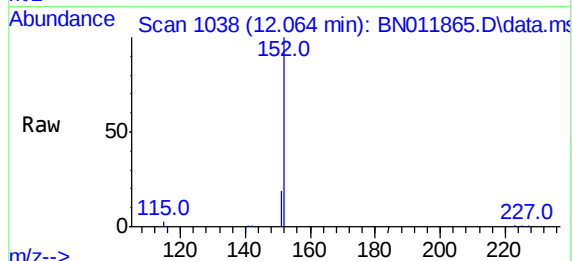
Ion	Ratio	Lower	Upper
82	100		
128	37.8	34.2	51.2
54	54.8	43.1	64.7



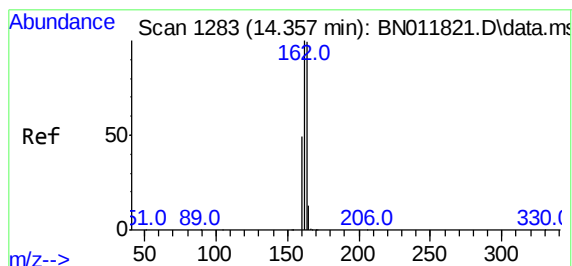
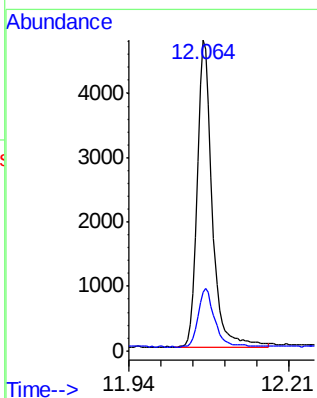
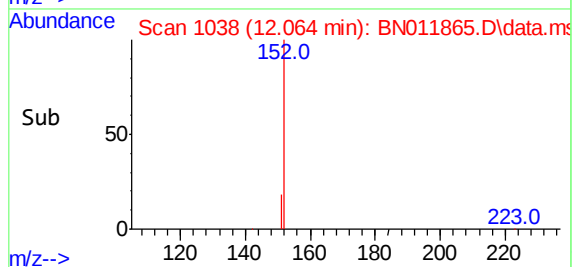


#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.064 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

Instrument :
BNA_N
ClientSampleId :
RE125D3-20200916

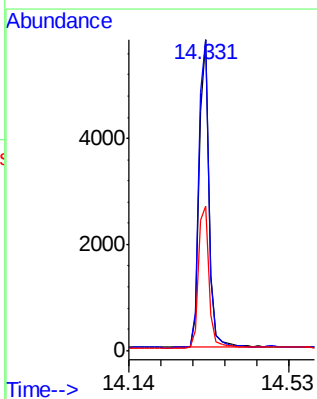
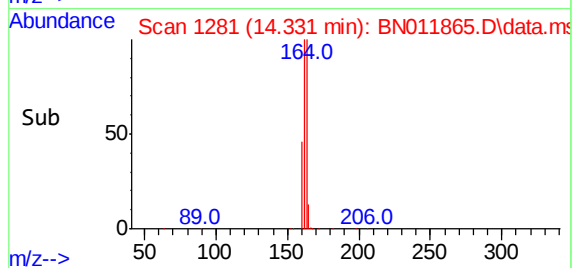
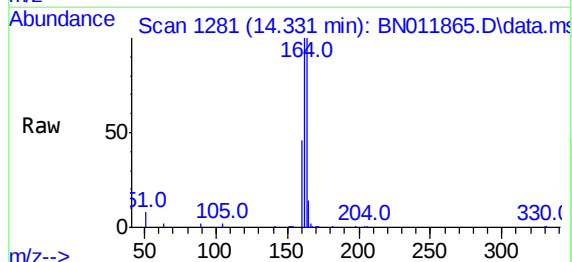


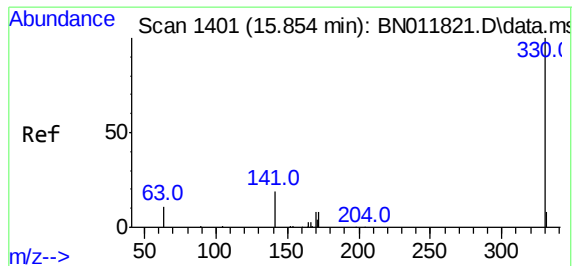
Tgt Ion:152 Resp: 8331
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

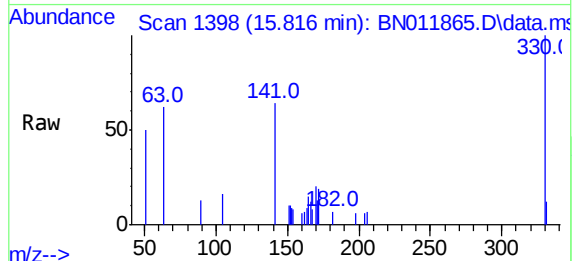
Tgt Ion:164 Resp: 9783
Ion Ratio Lower Upper
164 100
162 99.8 83.6 125.4
160 46.5 41.2 61.8



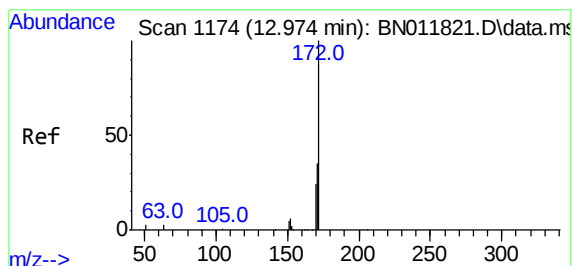
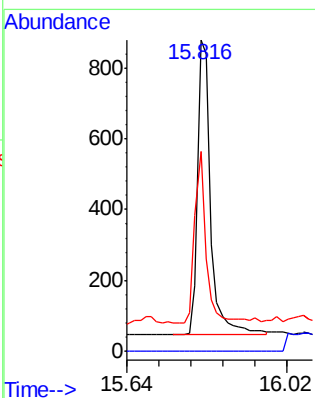
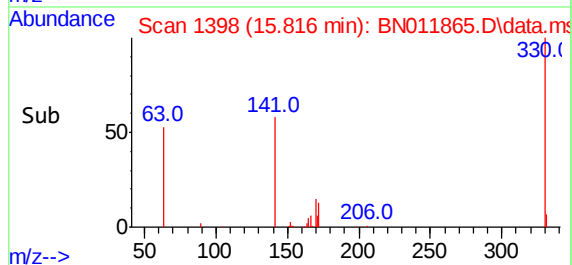


#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.816 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

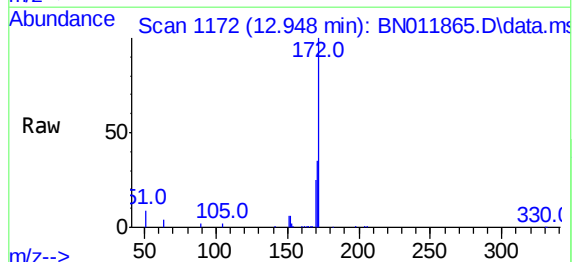
Instrument :
BNA_N
ClientSampleId :
RE125D3-20200916



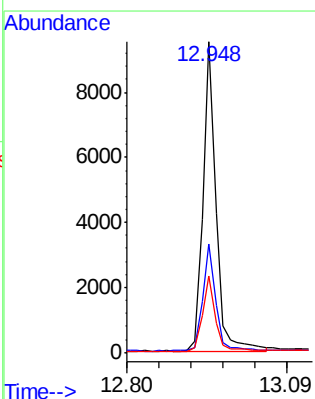
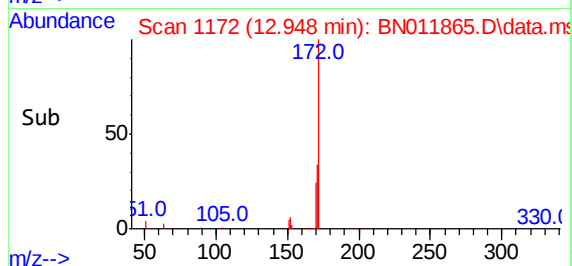
Tgt Ion: 330 Resp: 1747
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.1 33.7 50.5

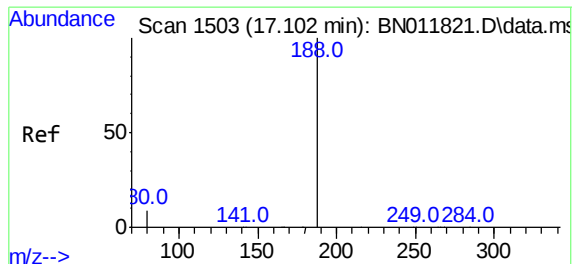


#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44



Tgt Ion: 172 Resp: 15283
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 24.6 17.8 26.6

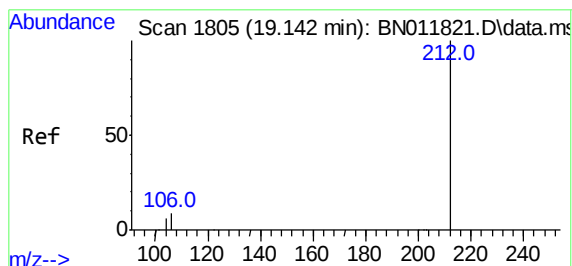
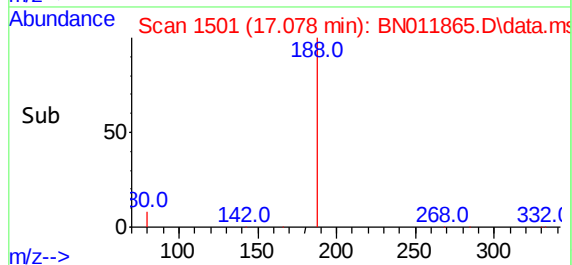
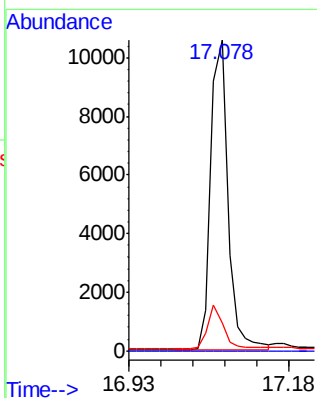
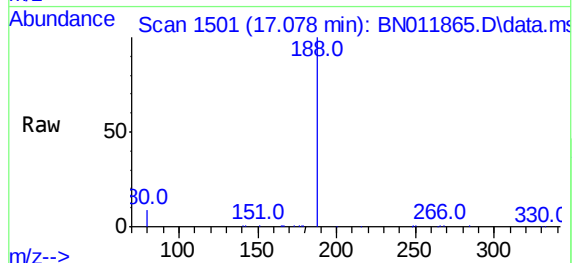




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

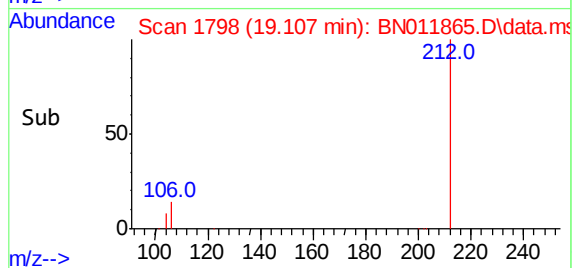
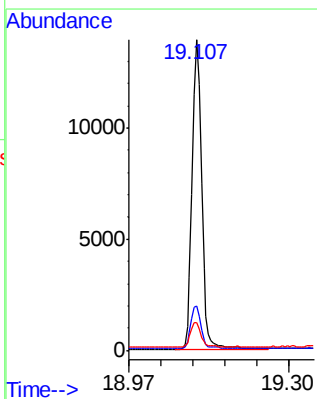
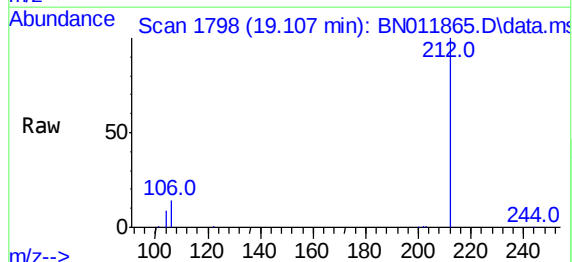
Instrument :
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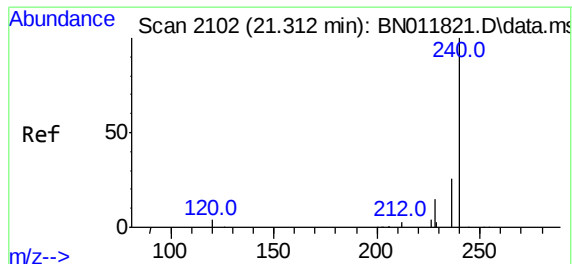
Tgt Ion:188 Resp: 19046
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

Tgt Ion:212 Resp: 19275
Ion Ratio Lower Upper
212 100
106 14.3 6.4 9.6#
104 8.9 3.9 5.9#

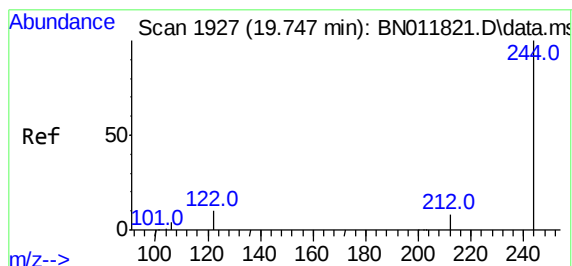
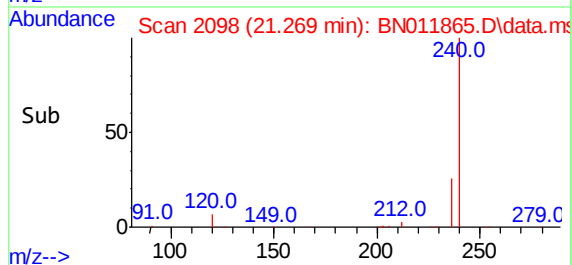
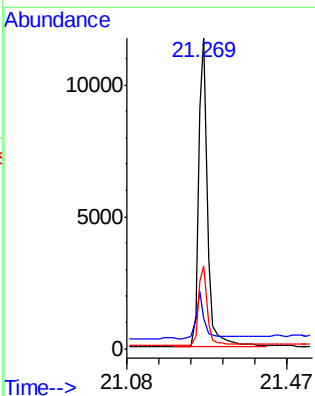
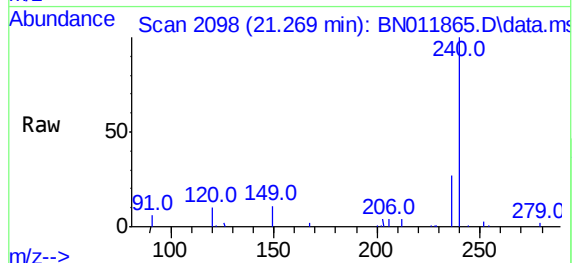




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

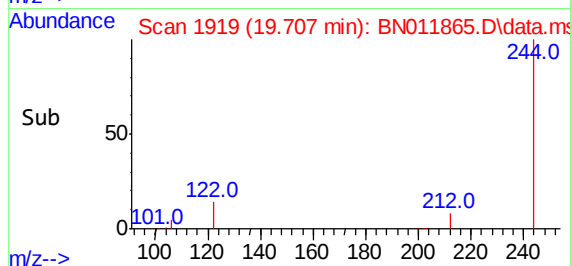
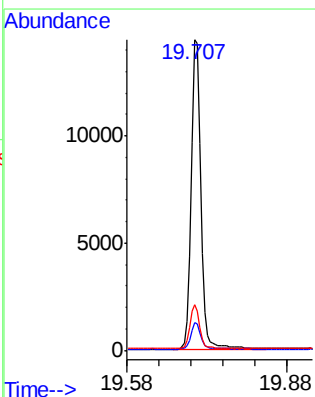
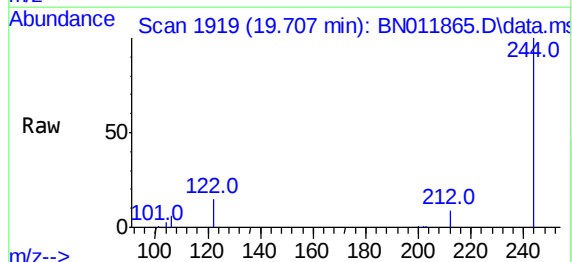
Instrument :
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ClientSampleId :
RE125D3-20200916

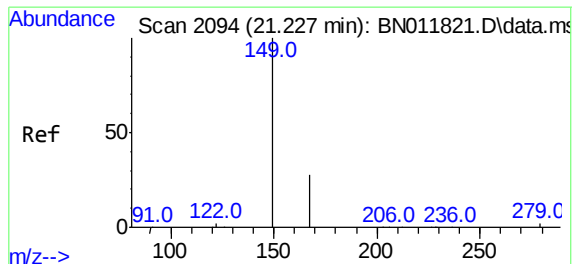
Tgt Ion:240 Resp: 18036
Ion Ratio Lower Upper
240 100
120 9.8 3.5 5.3#
236 26.6 20.5 30.7



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.707 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

Tgt Ion:244 Resp: 18900
Ion Ratio Lower Upper
244 100
212 8.8 7.3 10.9
122 14.9 7.8 11.6#

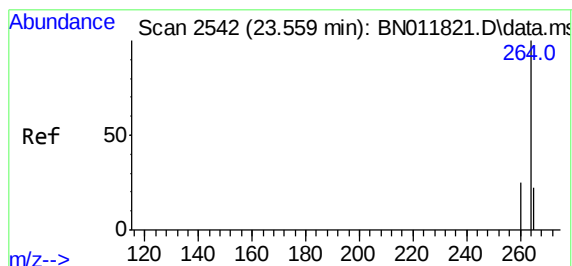
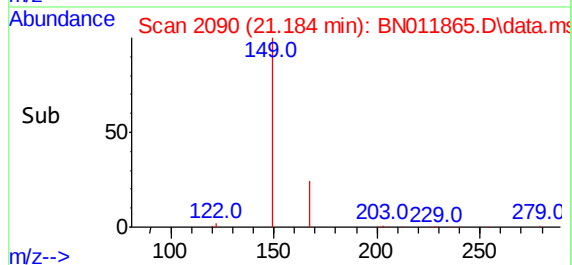
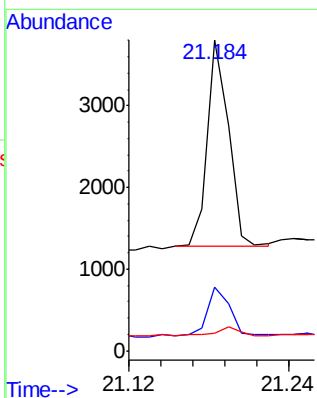
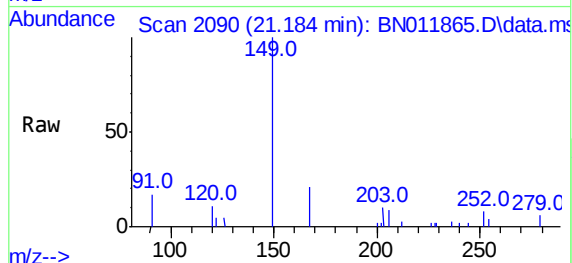




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.184 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BN011865.D
Acq: 22 Sep 2020 22:44

Instrument :
BNA_N
ClientSampleId :
RE125D3-20200916

Tgt Ion:	149	Resp:	2951
Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.6	35.4
279	4.1	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: BN011865.D
Acq: 22 Sep 2020 22:44

Tgt Ion:	264	Resp:	18201
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	63.4	38.6	58.0#

