

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011864.D
 Acq On : 22 Sep 2020 22:08
 Operator : CG/JU
 Sample : L4082-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D1-20200915

Quant Time: Sep 23 07:30:38 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)

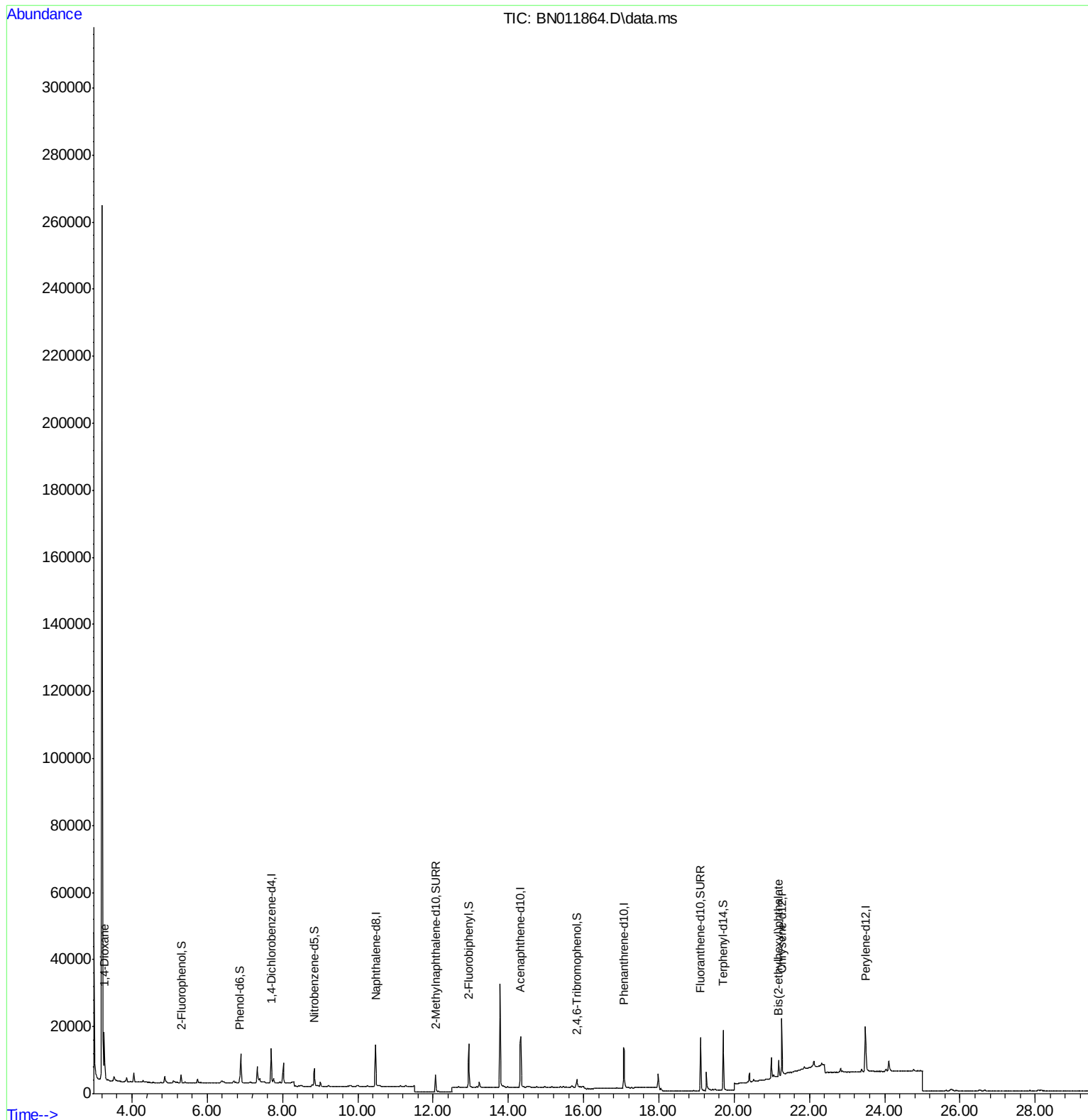
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.699	152	4432	0.40 ng	0.00
7) Naphthalene-d8	10.478	136	18618	0.40 ng	# 0.00
13) Acenaphthene-d10	14.332	164	9742	0.40 ng	0.00
19) Phenanthrene-d10	17.078	188	19586	0.40 ng	# 0.00
29) Chrysene-d12	21.269	240	18635	0.40 ng	# 0.00
36) Perylene-d12	23.487	264	19420	0.40 ng	# 0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.307	112	1827	0.14 ng	0.00
5) Phenol-d6	6.870	99	1336	0.08 ng	0.00
8) Nitrobenzene-d5	8.843	82	4932	0.26 ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	7631	0.23 ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1629	0.33 ng	0.00
15) 2-Fluorobiphenyl	12.949	172	11145	0.26 ng	0.00
27) Fluoranthene-d10	19.107	212	17888	0.29 ng	0.00
31) Terphenyl-d14	19.708	244	17819	0.42 ng	0.00
Target Compounds					
					Qvalue
2) 1,4-Dioxane	3.262	88	7448	1.13 ng	97
34) Bis(2-ethylhexyl)phtha...	21.184	149	4655	0.14 ng	91

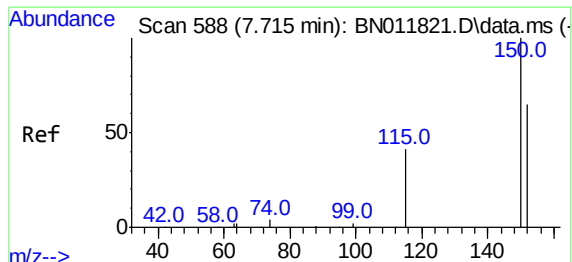
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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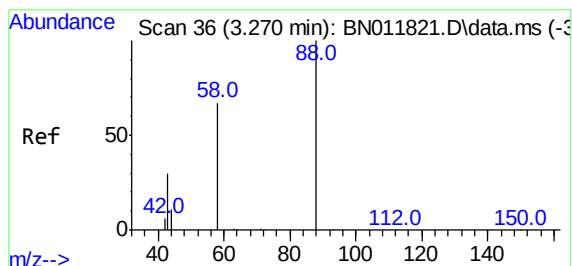
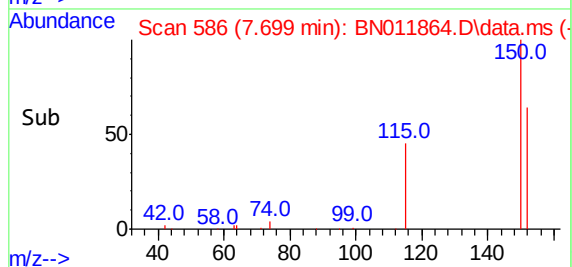
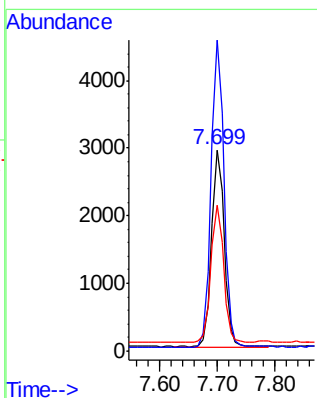
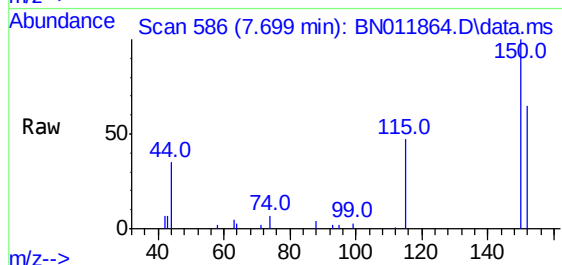




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

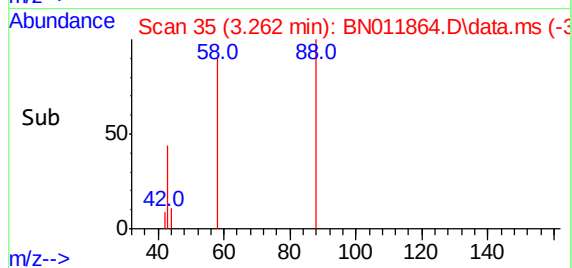
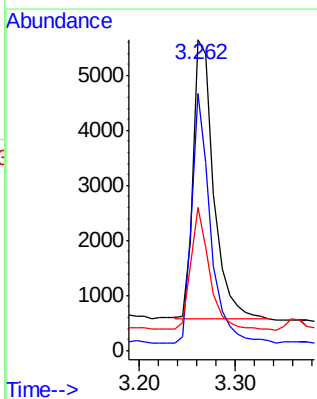
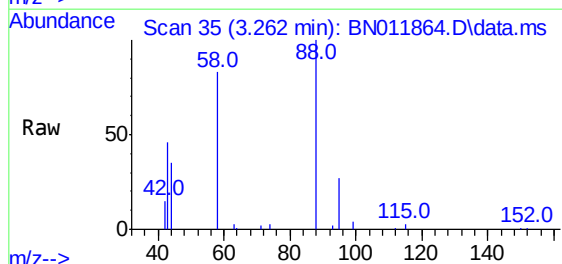
Instrument :
BNA_N
ClientSampleId :
RE139D1-20200915

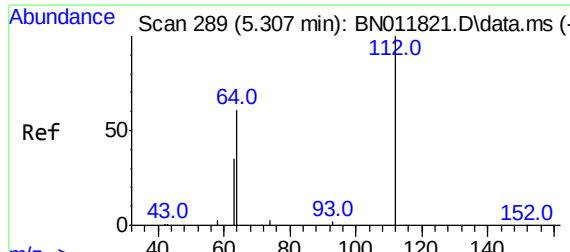
Tgt Ion:152 Resp: 4432
Ion Ratio Lower Upper
152 100
150 154.5 118.3 177.5
115 72.7 51.3 76.9



#2
1,4-Dioxane
Concen: 1.13 ng
RT: 3.262 min Scan# 35
Delta R.T. -0.008 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Tgt Ion: 88 Resp: 7448
Ion Ratio Lower Upper
88 100
58 81.4 63.3 94.9
43 39.5 33.0 49.4

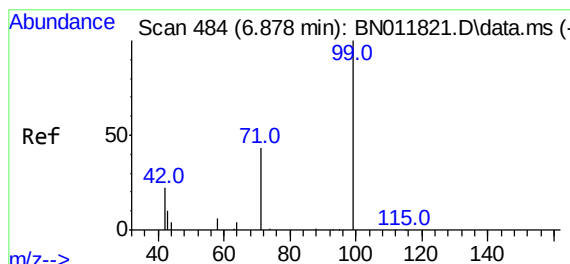
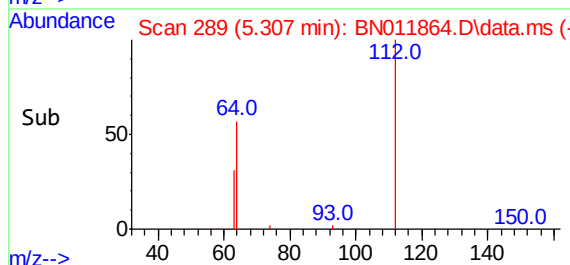
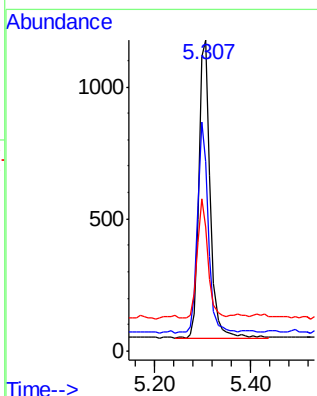
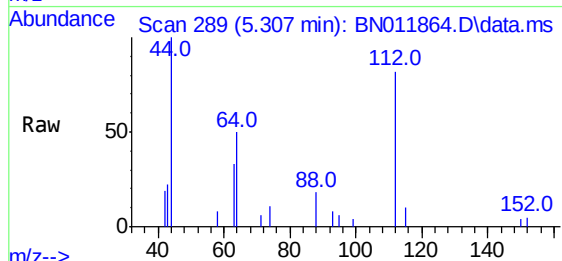




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.307 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

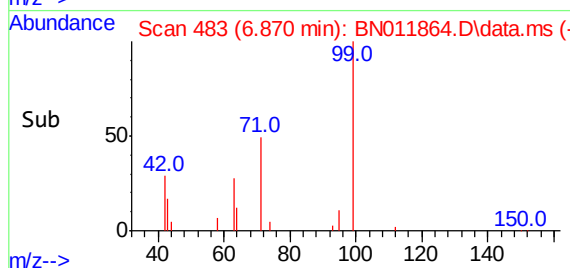
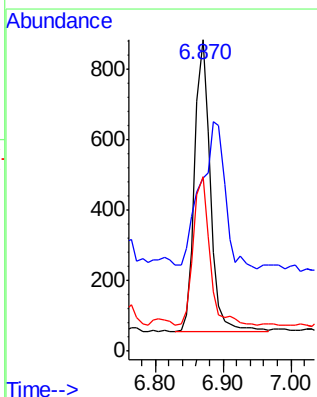
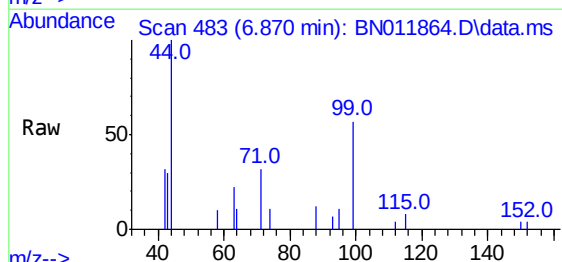
Instrument :
BNA_N
ClientSampleId :
RE139D1-20200915

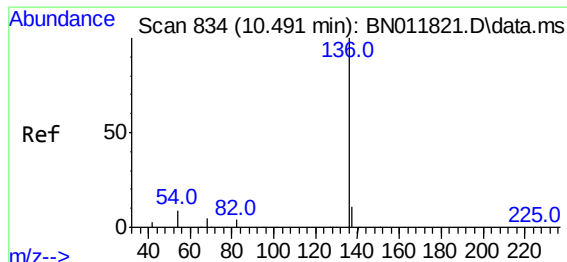
Tgt Ion: 112 Resp: 1827
Ion Ratio Lower Upper
112 100
64 66.1 49.0 73.6
63 38.0 31.8 47.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.870 min Scan# 483
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Tgt Ion: 99 Resp: 1336
Ion Ratio Lower Upper
99 100
42 79.0 23.4 35.0#
71 52.8 38.1 57.1



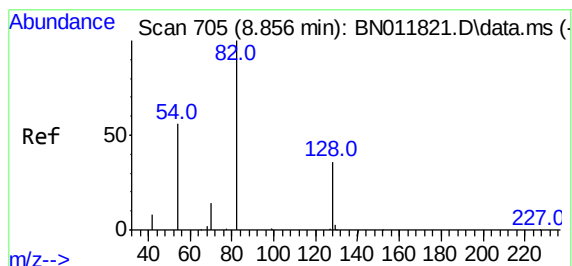
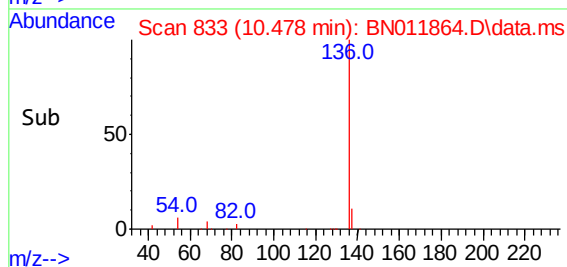
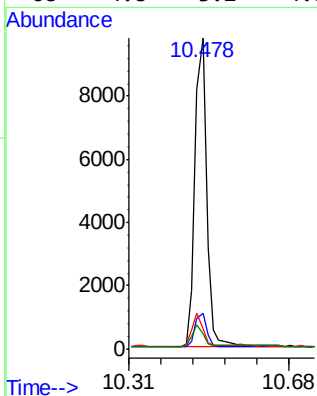
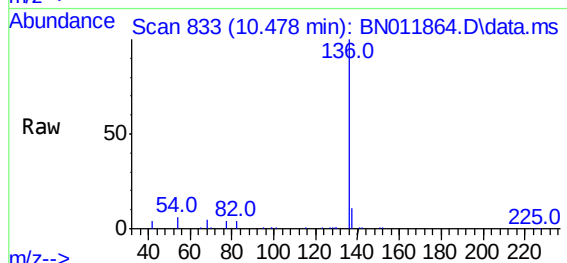


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Instrument :
BNA_N
ClientSampleId :
RE139D1-20200915

Tgt Ion:136 Resp: 18618

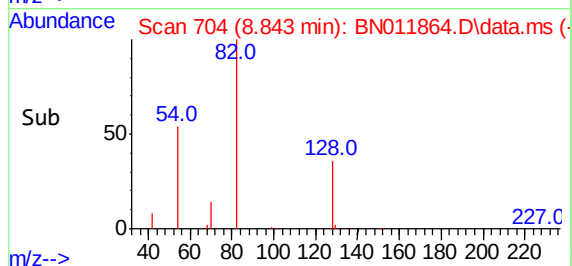
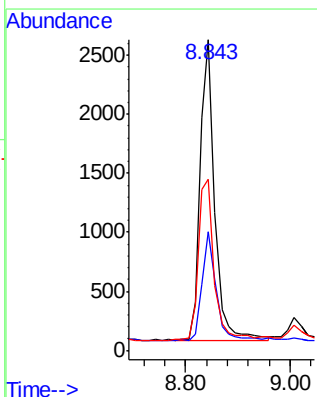
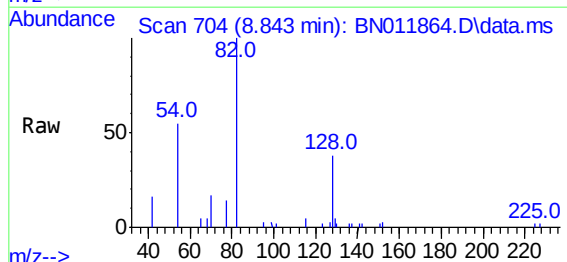
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	6.4	5.6	8.4
68	4.8	3.2	4.8

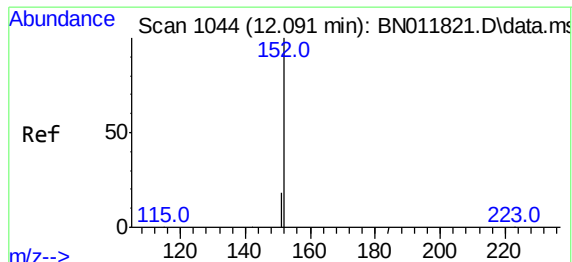


#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.843 min Scan# 704
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Tgt Ion: 82 Resp: 4932

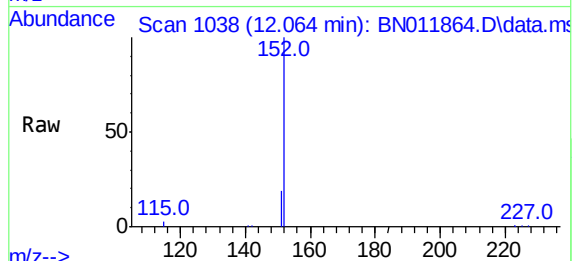
Ion	Ratio	Lower	Upper
82	100		
128	38.0	34.2	51.2
54	55.3	43.1	64.7



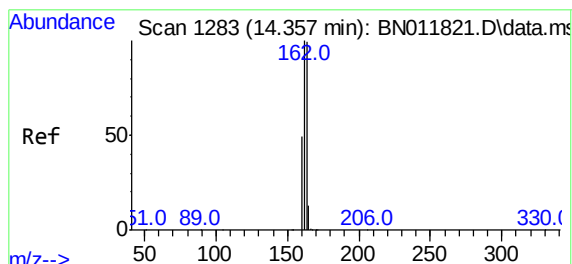
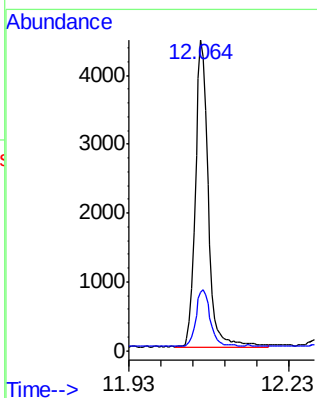
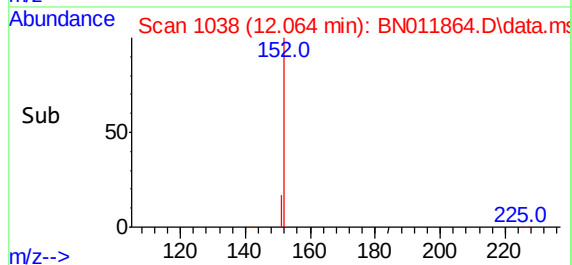


#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.064 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Instrument :
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ClientSampleId :
RE139D1-20200915

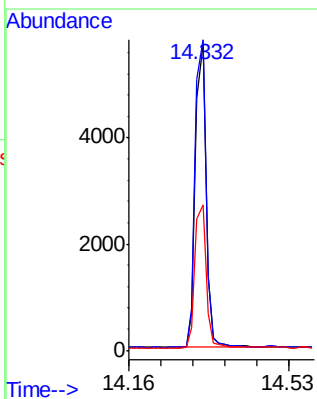
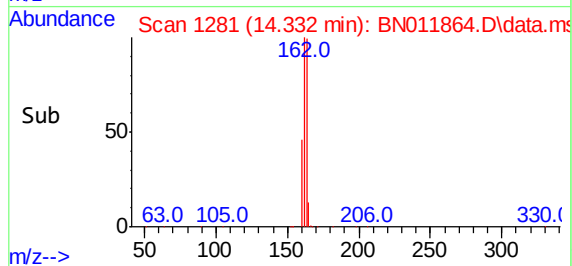
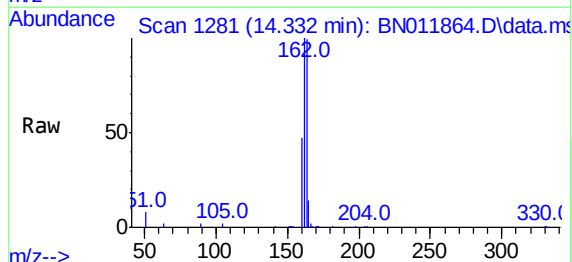


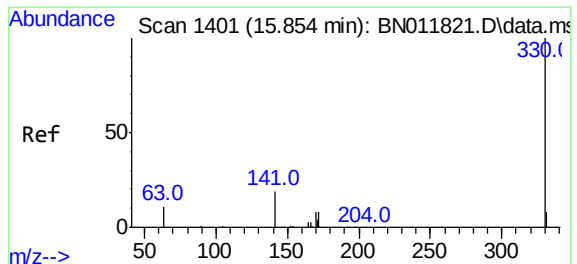
Tgt Ion:152 Resp: 7631
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.332 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

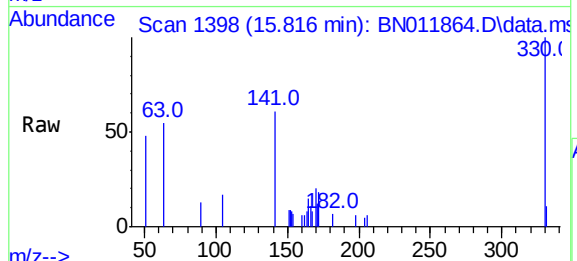
Tgt Ion:164 Resp: 9742
Ion Ratio Lower Upper
164 100
162 101.2 83.6 125.4
160 47.5 41.2 61.8





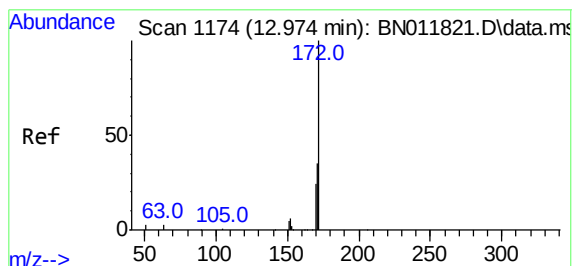
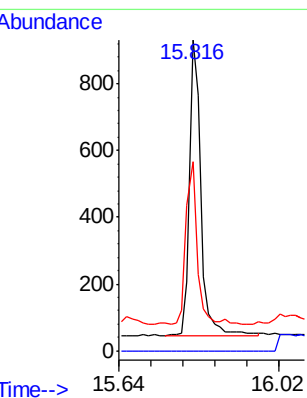
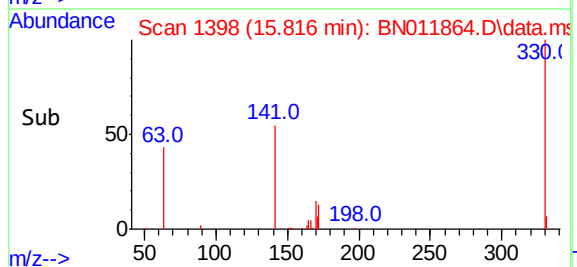
#14
 2,4,6-Tribromophenol
 Concen: 0.33 ng
 RT: 15.816 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: BN011864.D
 Acq: 22 Sep 2020 22:08

Instrument :
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 ClientSampleId :
 RE139D1-20200915

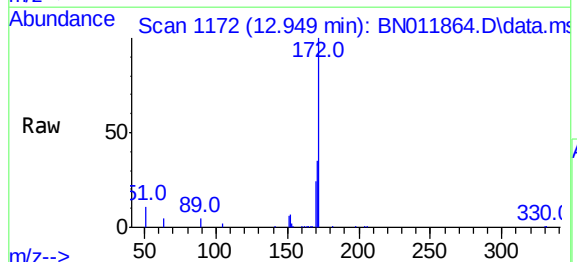


Tgt Ion: 330 Resp: 1629

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	54.8	33.7	50.5

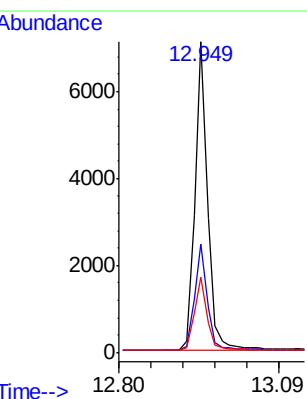
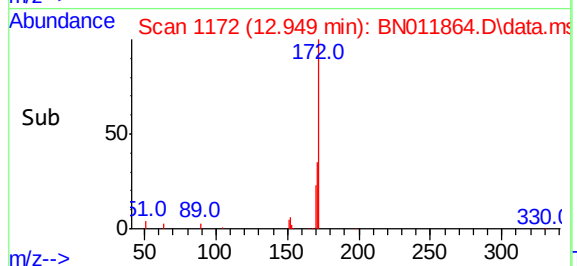


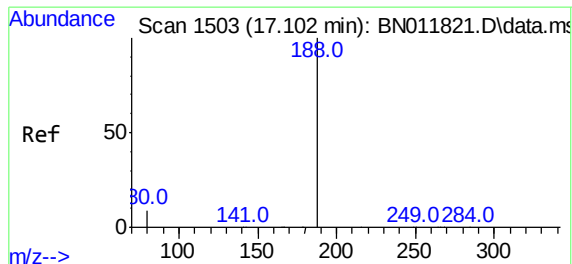
#15
 2-Fluorobiphenyl
 Concen: 0.26 ng
 RT: 12.949 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: BN011864.D
 Acq: 22 Sep 2020 22:08



Tgt Ion: 172 Resp: 11145

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.4	41.2
170	24.0	17.8	26.6

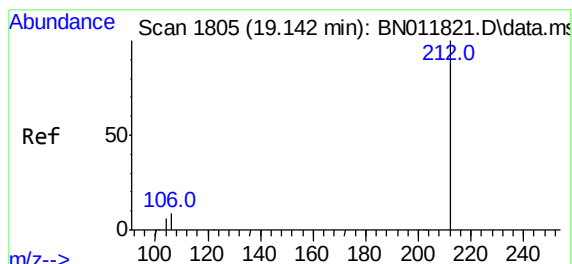
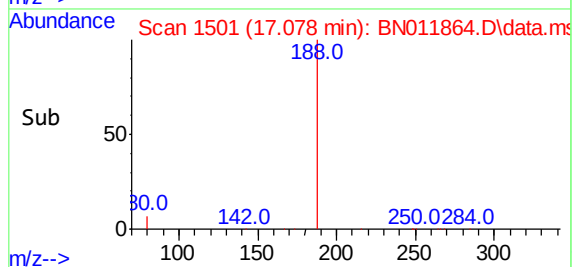
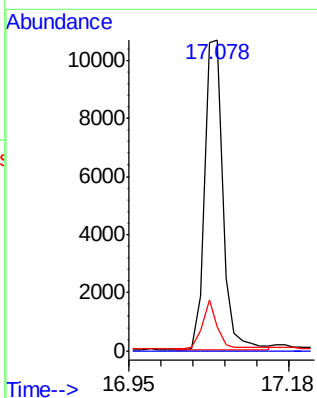
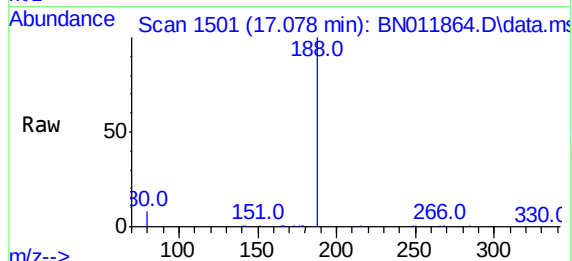




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

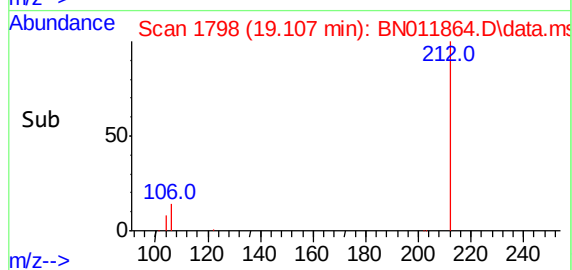
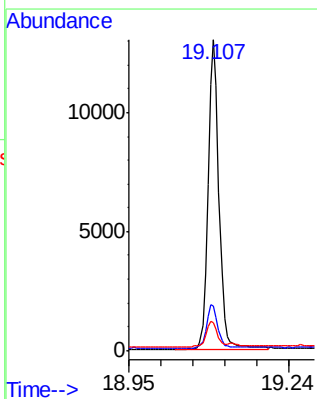
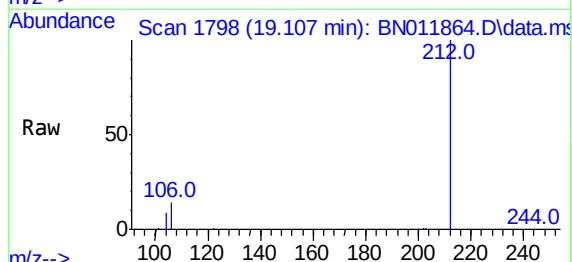
Instrument :
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ClientSampleId :
RE139D1-20200915

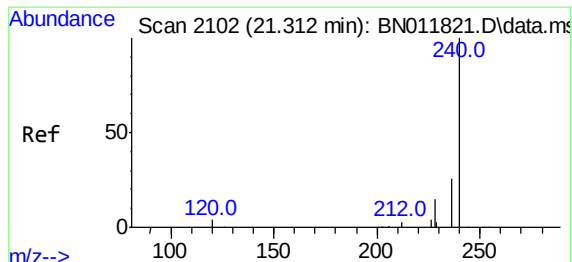
Tgt Ion:	188	Resp:	19586
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	7.7	11.5#



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.107 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Tgt Ion:	212	Resp:	17888
Ion	Ratio	Lower	Upper
212	100		
106	14.6	6.4	9.6#
104	8.5	3.9	5.9#

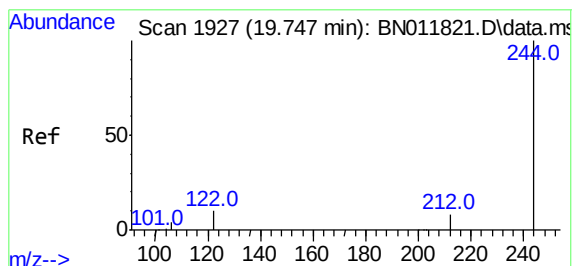
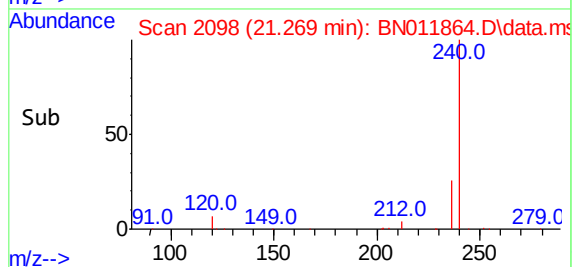
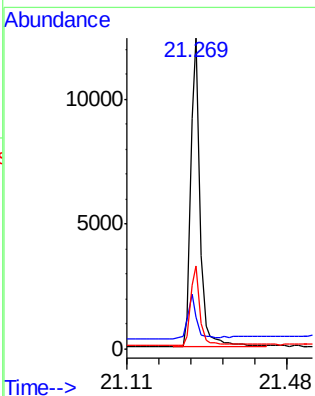
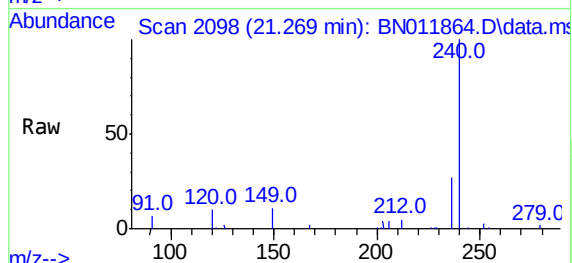




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

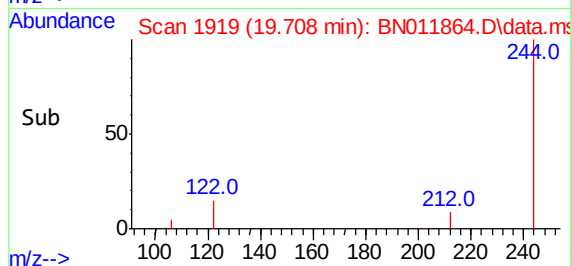
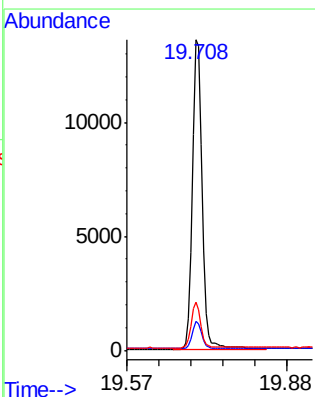
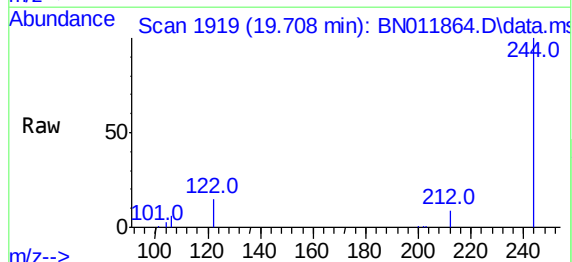
Instrument :
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RE139D1-20200915

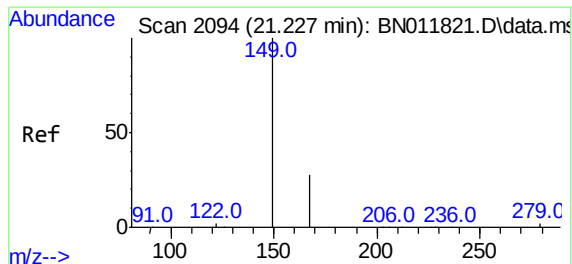
Tgt Ion:240 Resp: 18635
Ion Ratio Lower Upper
240 100
120 10.1 3.5 5.3#
236 26.6 20.5 30.7



#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.708 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Tgt Ion:244 Resp: 17819
Ion Ratio Lower Upper
244 100
212 9.3 7.3 10.9
122 15.4 7.8 11.6#

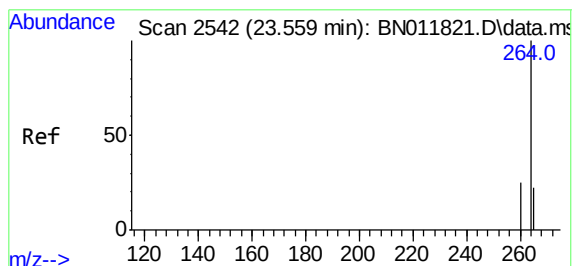
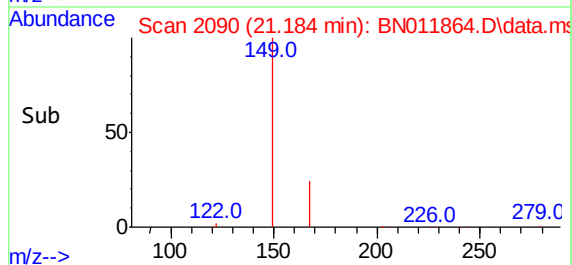
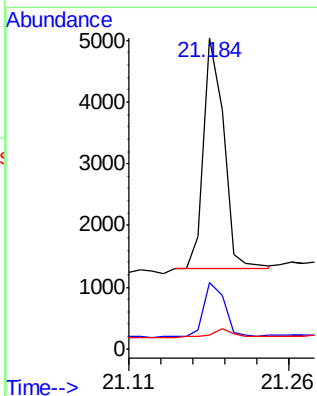
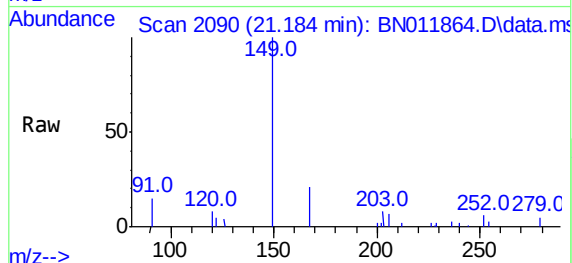




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Instrument :
BNA_N
ClientSampleId :
RE139D1-20200915

Tgt Ion:	149	Resp:	4655
Ion	Ratio	Lower	Upper
149	100		
167	24.1	23.6	35.4
279	4.3	4.0	6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.487 min Scan# 2521
Delta R.T. -0.003 min
Lab File: BN011864.D
Acq: 22 Sep 2020 22:08

Tgt Ion:	264	Resp:	19420
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	61.1	38.6	58.0#

