

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011859.D
 Acq On : 22 Sep 2020 19:07
 Operator : CG/JU
 Sample : L4072-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-091720

Quant Time: Sep 23 07:28:58 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)

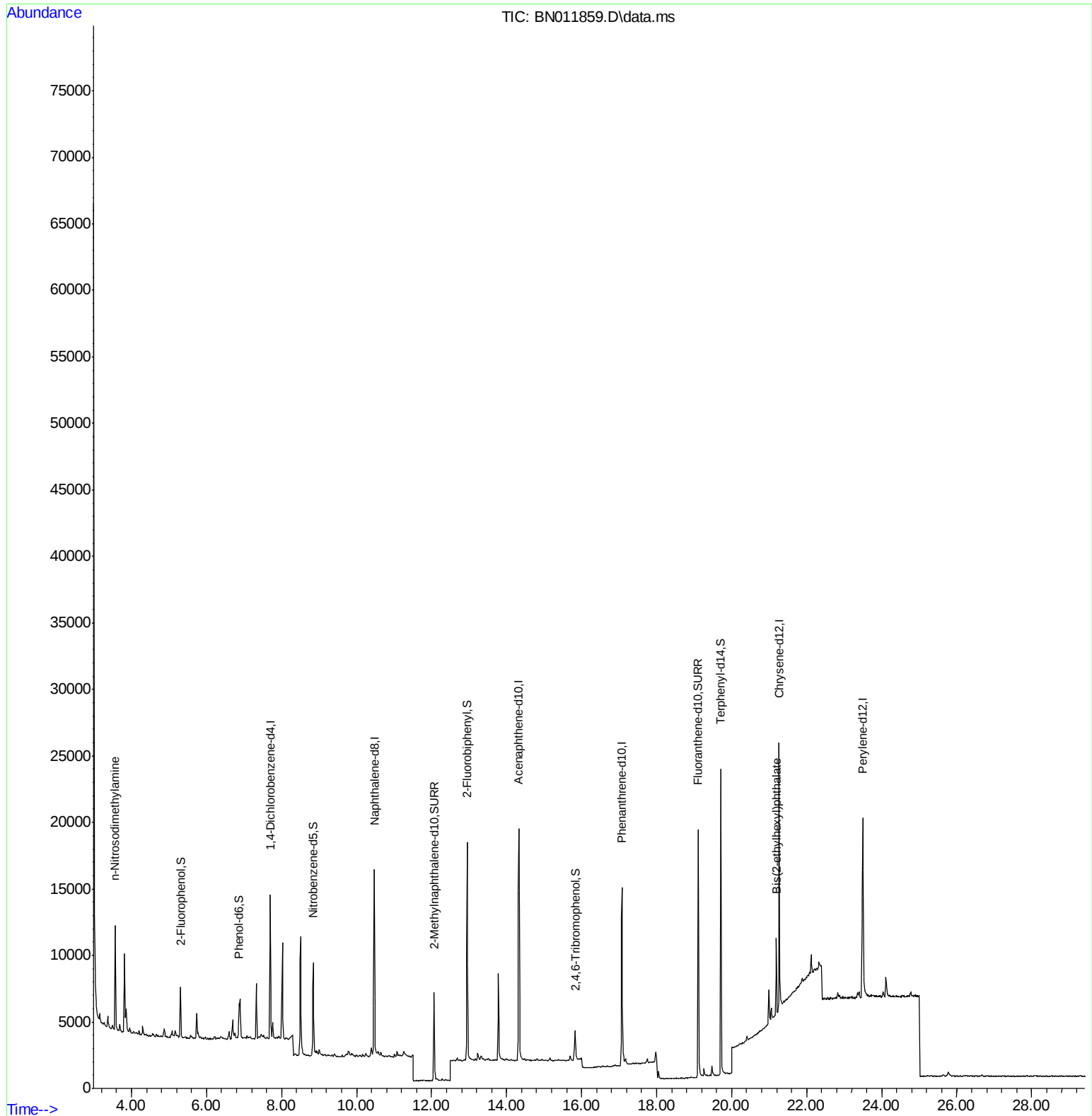
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	5000	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	20944	0.40	ng	# 0.00
13) Acenaphthene-d10	14.331	164	10903	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	21674	0.40	ng	0.00
29) Chrysene-d12	21.269	240	20039	0.40	ng	# 0.00
36) Perylene-d12	23.494	264	19404	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2851	0.19	ng	0.00
5) Phenol-d6	6.869	99	2062	0.11	ng	0.00
8) Nitrobenzene-d5	8.843	82	6163	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	9454	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.828	330	1947	0.35	ng	0.01
15) 2-Fluorobiphenyl	12.948	172	14300	0.30	ng	0.00
27) Fluoranthene-d10	19.107	212	22352	0.33	ng	0.00
31) Terphenyl-d14	19.712	244	22564	0.49	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.559	42	545	0.05	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.195	149	5101	0.15	ng	# 91

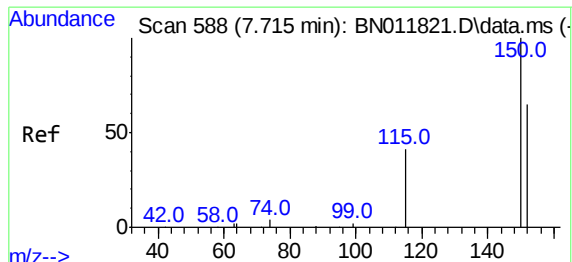
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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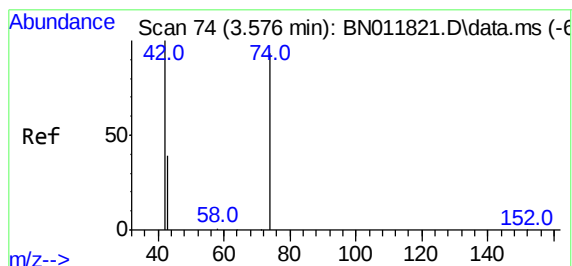
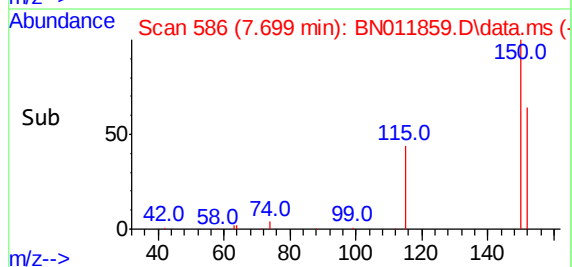
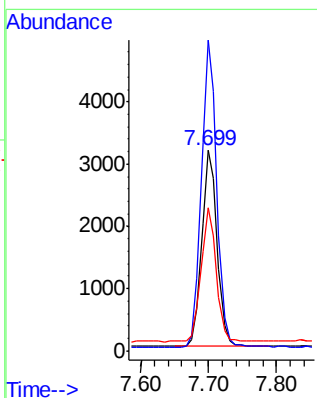
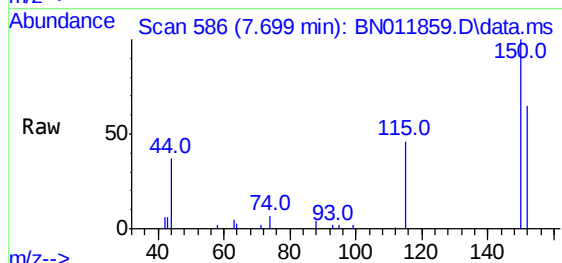




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

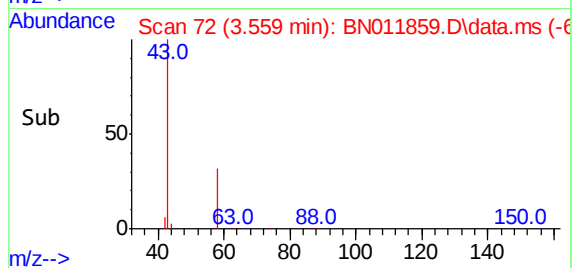
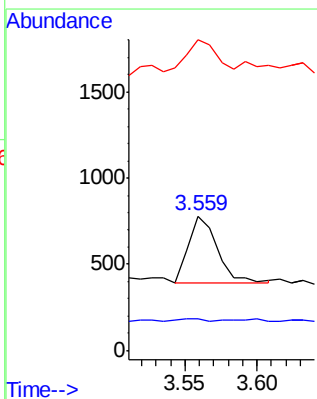
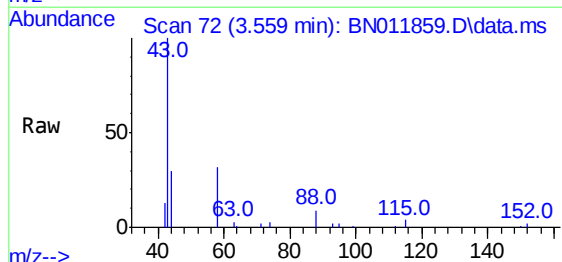
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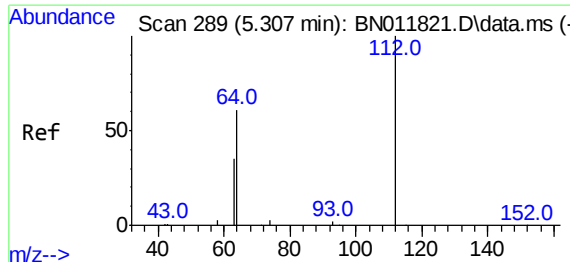
Tgt Ion:152 Resp: 5000
Ion Ratio Lower Upper
152 100
150 155.0 118.3 177.5
115 71.5 51.3 76.9



#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.559 min Scan# 72
Delta R.T. -0.017 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

Tgt Ion: 42 Resp: 545
Ion Ratio Lower Upper
42 100
74 2.8 64.4 96.6#
44 38.9 6.7 10.1#

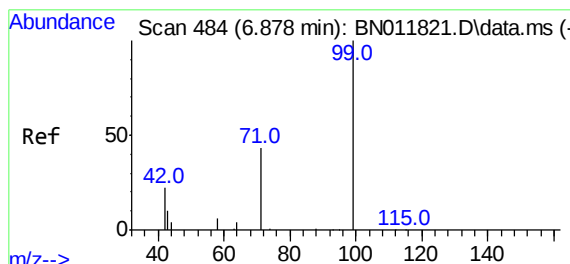
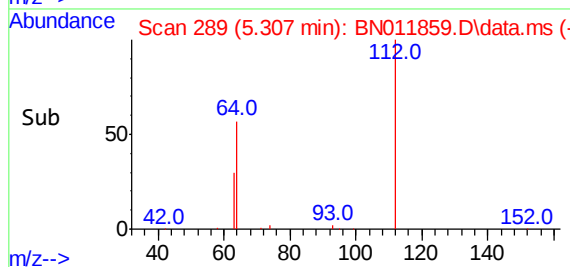
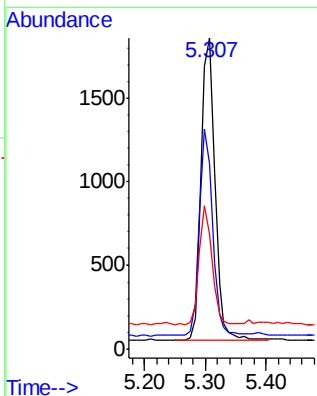
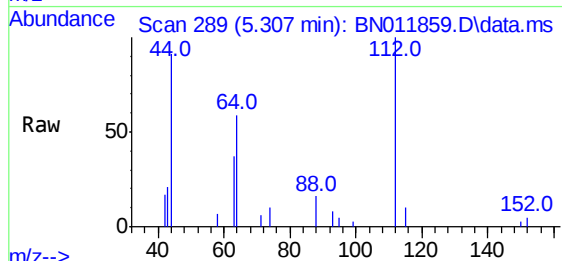




#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

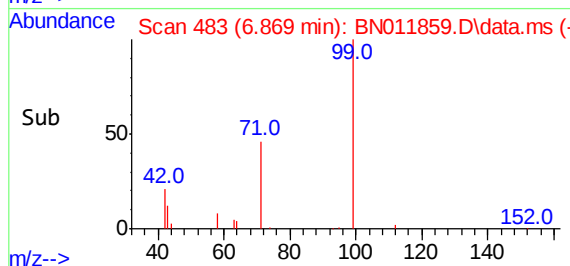
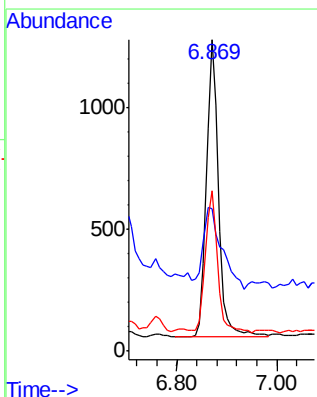
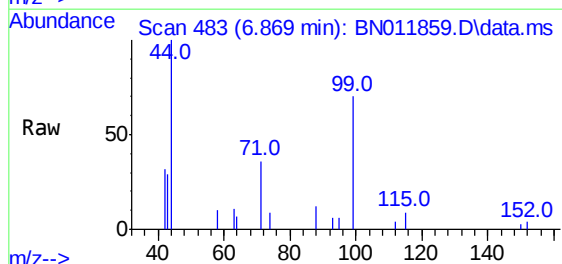
Instrument :
BNA_N
ClientSampleId :
FB-091720

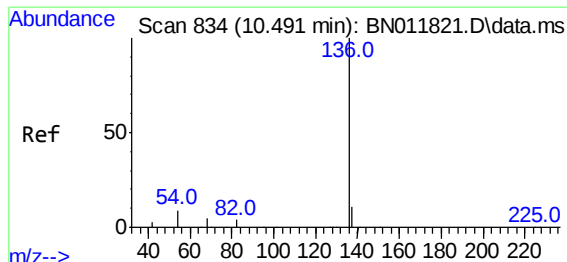
Tgt Ion:	112	Resp:	2851
Ion	Ratio	Lower	Upper
112	100		
64	65.2	49.0	73.6
63	37.0	31.8	47.6



#5
Phenol-d6
Concen: 0.11 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

Tgt Ion:	99	Resp:	2062
Ion	Ratio	Lower	Upper
99	100		
42	42.1	23.4	35.0#
71	47.2	38.1	57.1

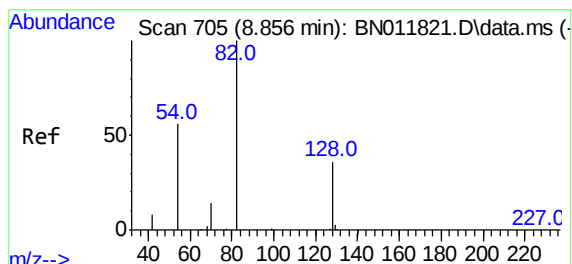
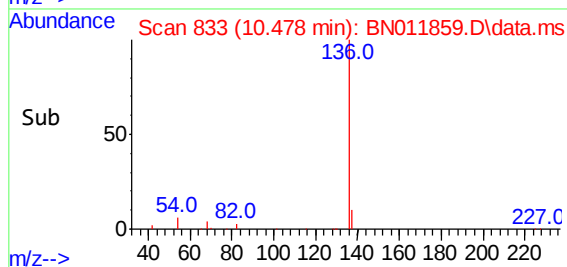
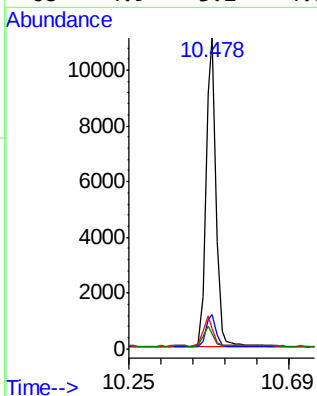
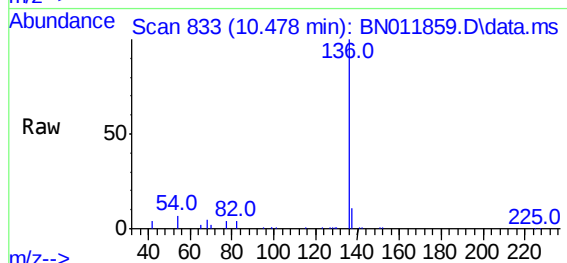




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

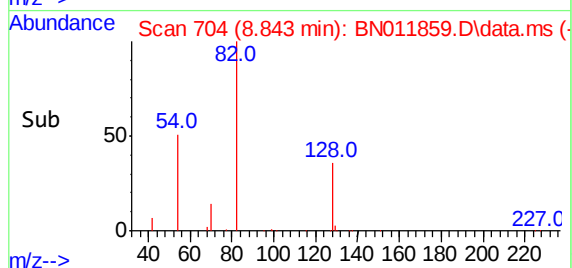
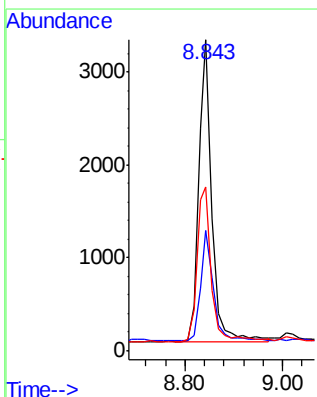
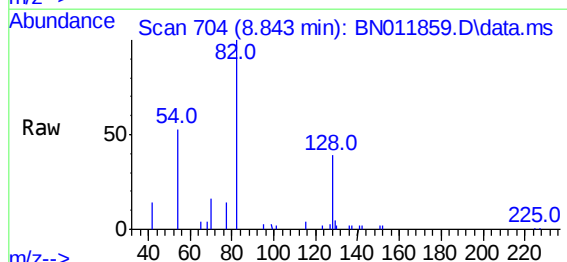
Instrument :
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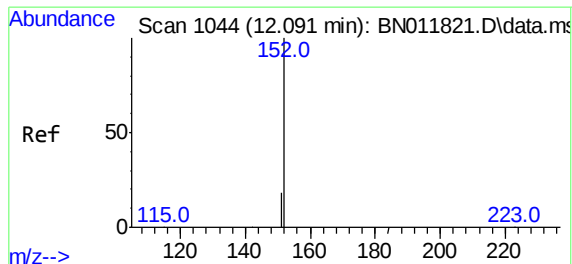
Tgt Ion:	136	Resp:	20944
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.5	14.3
54	6.5	5.6	8.4
68	4.9	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

Tgt Ion:	82	Resp:	6163
Ion	Ratio	Lower	Upper
82	100		
128	38.7	34.2	51.2
54	52.7	43.1	64.7

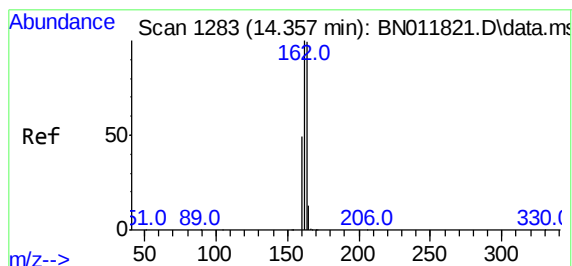
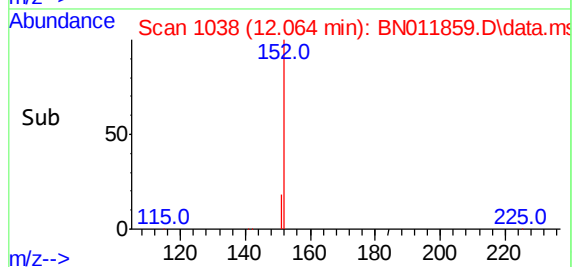
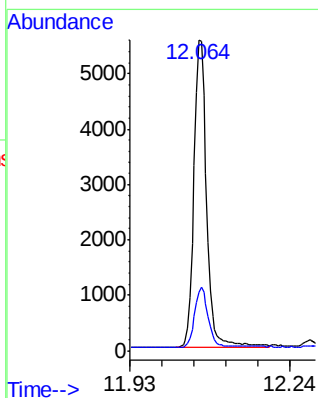
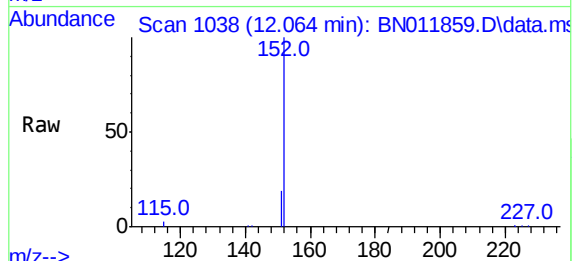




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.064 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

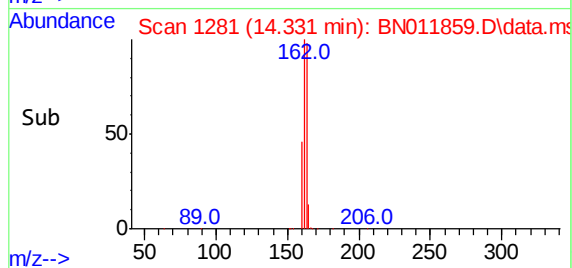
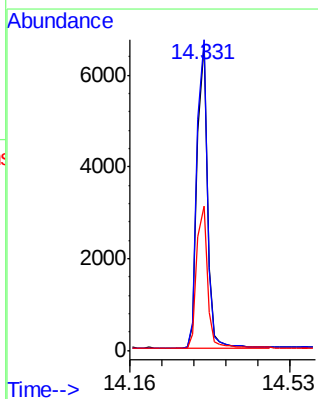
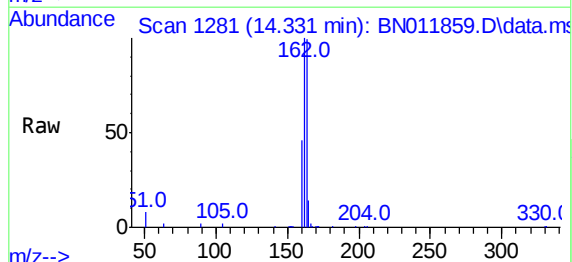
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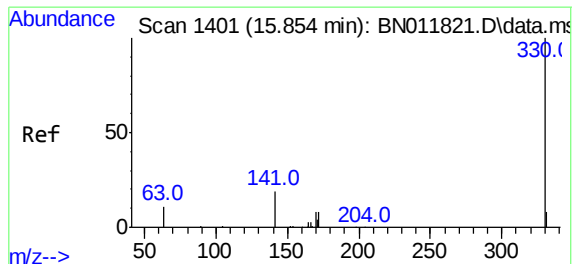
Tgt Ion:152 Resp: 9454
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

Tgt Ion:164 Resp: 10903
Ion Ratio Lower Upper
164 100
162 101.5 83.6 125.4
160 47.1 41.2 61.8

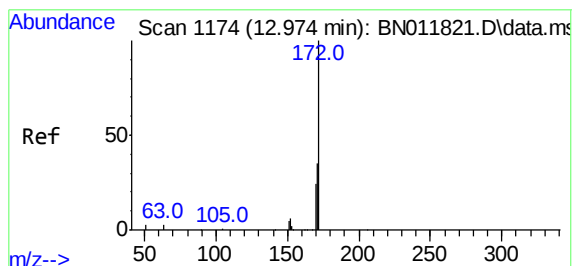
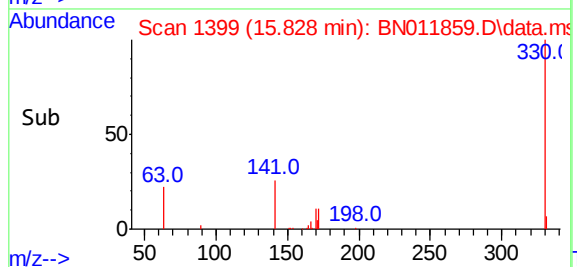
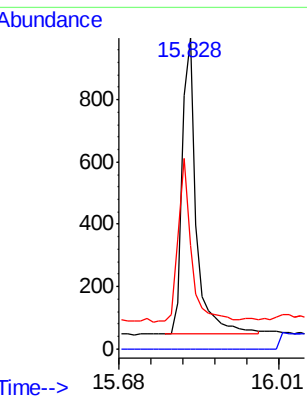
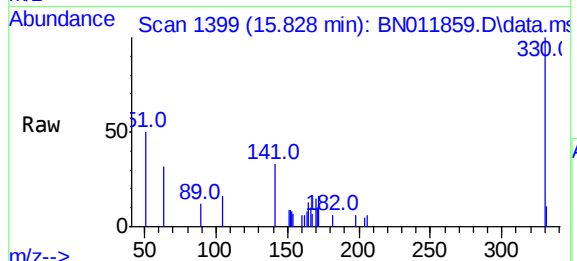




#14
 2,4,6-Tribromophenol
 Concen: 0.35 ng
 RT: 15.828 min Scan# 1399
 Delta R.T. 0.012 min
 Lab File: BN011859.D
 Acq: 22 Sep 2020 19:07

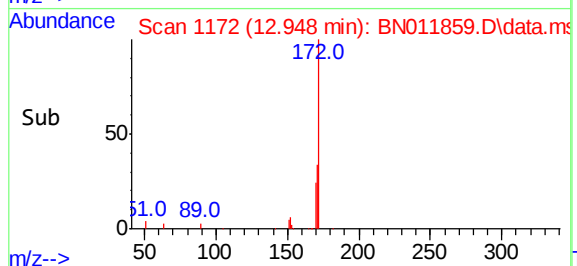
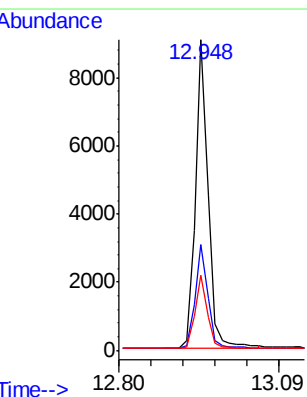
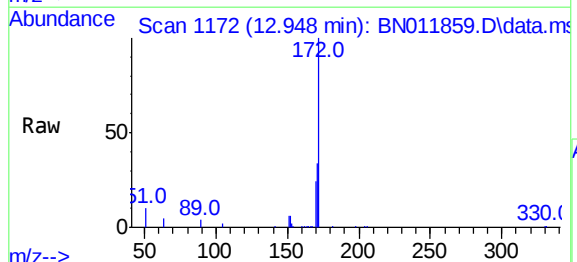
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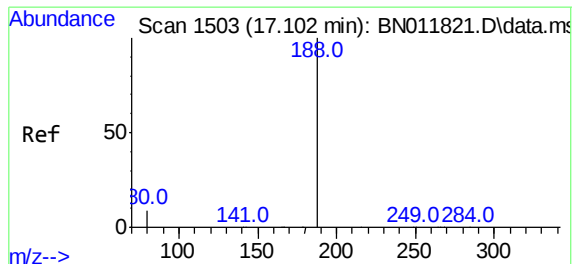
Tgt Ion:	330	Resp:	1947
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	50.7	33.7	50.5#



#15
 2-Fluorobiphenyl
 Concen: 0.30 ng
 RT: 12.948 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: BN011859.D
 Acq: 22 Sep 2020 19:07

Tgt Ion:	172	Resp:	14300
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.4	41.2
170	24.0	17.8	26.6

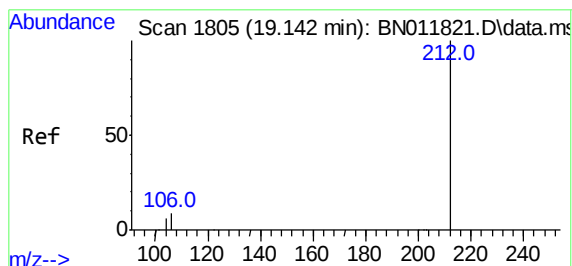
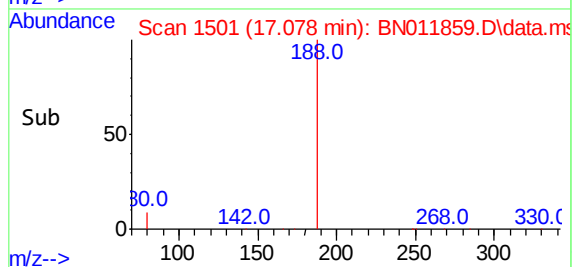
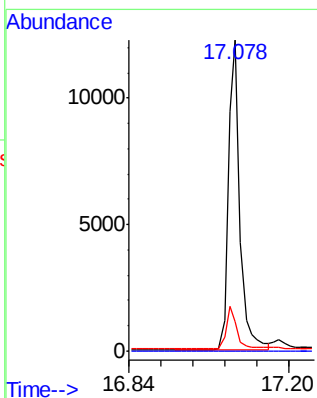
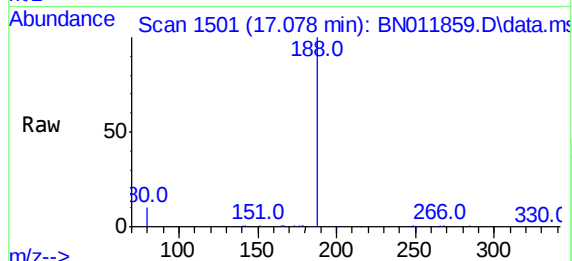




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

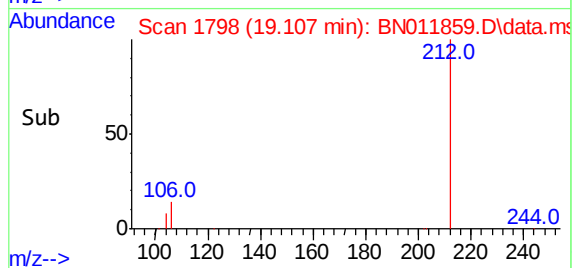
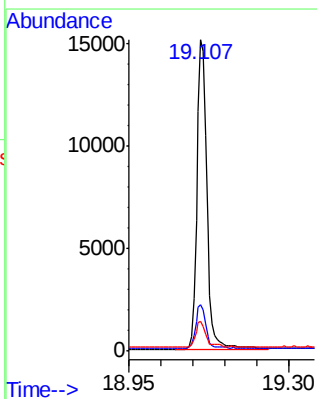
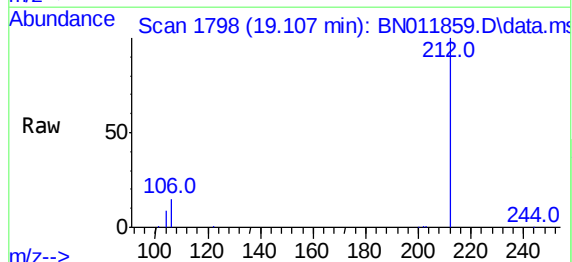
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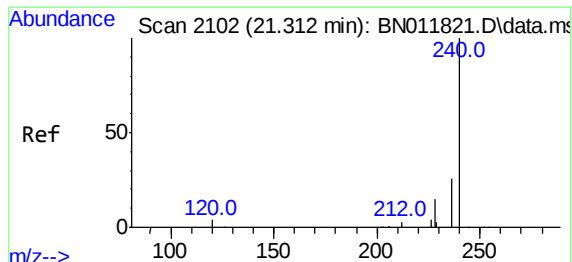
Tgt Ion:188 Resp: 21674
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

Tgt Ion:212 Resp: 22352
Ion Ratio Lower Upper
212 100
106 14.4 6.4 9.6#
104 8.7 3.9 5.9#

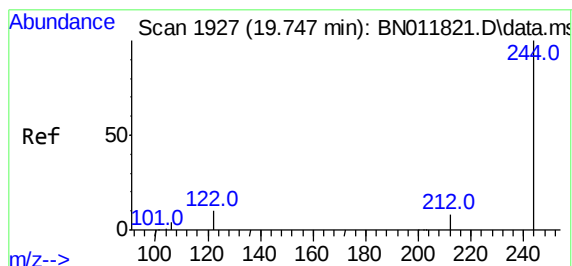
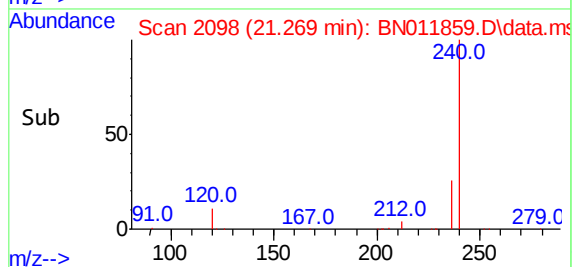
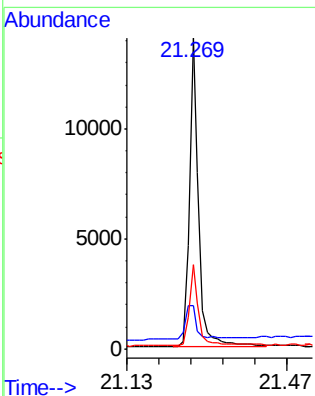
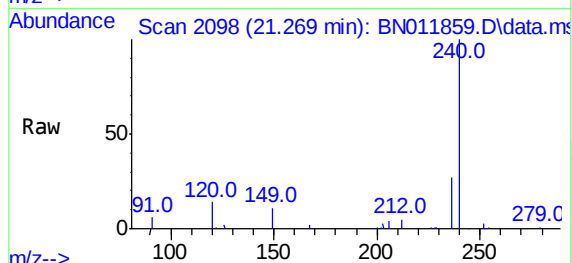




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

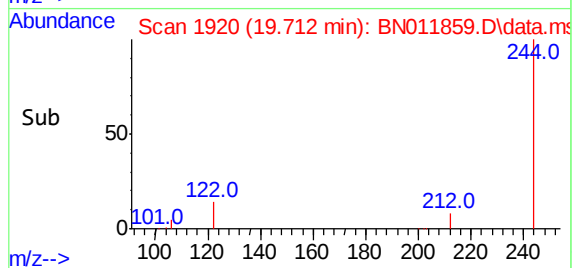
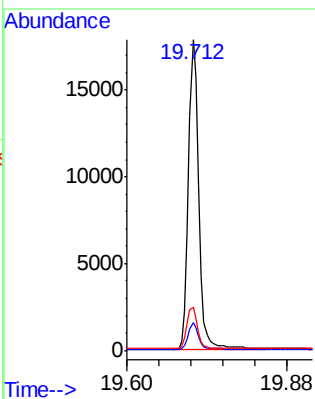
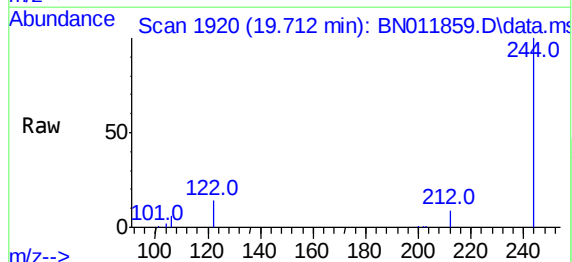
Instrument :
BNA_N
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FB-091720

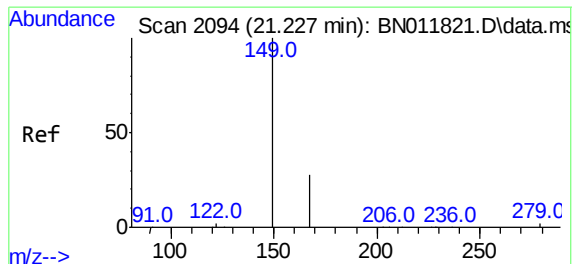
Tgt Ion:240 Resp: 20039
Ion Ratio Lower Upper
240 100
120 13.8 3.5 5.3#
236 26.9 20.5 30.7



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.712 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

Tgt Ion:244 Resp: 22564
Ion Ratio Lower Upper
244 100
212 8.8 7.3 10.9
122 14.0 7.8 11.6#

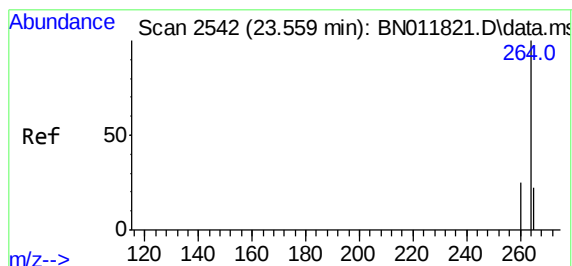
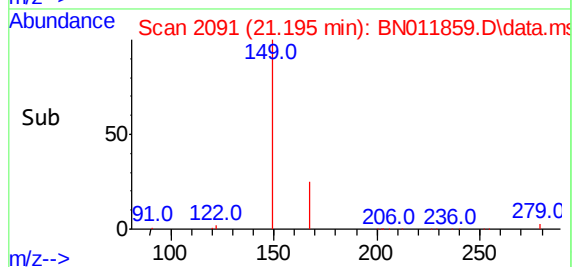
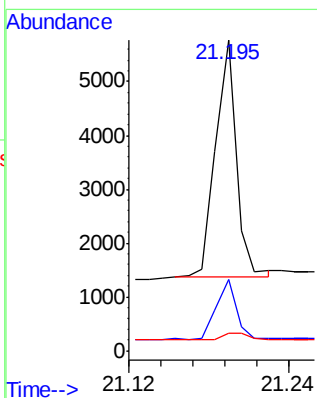
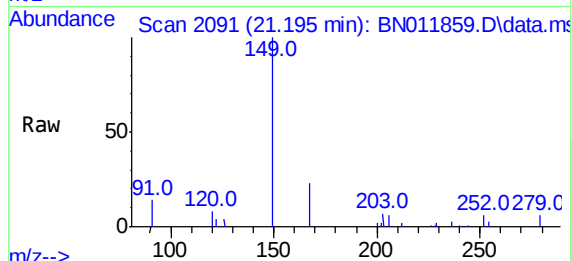




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.195 min Scan# 2091
Delta R.T. 0.010 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

Instrument :
BNA_N
ClientSampleId :
FB-091720

Tgt Ion:	149	Resp:	5101
Ion	Ratio	Lower	Upper
149	100		
167	24.0	23.6	35.4
279	3.5	4.0	6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.494 min Scan# 2523
Delta R.T. 0.003 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

Tgt Ion:	264	Resp:	19404
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	62.9	38.6	58.0

