

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)

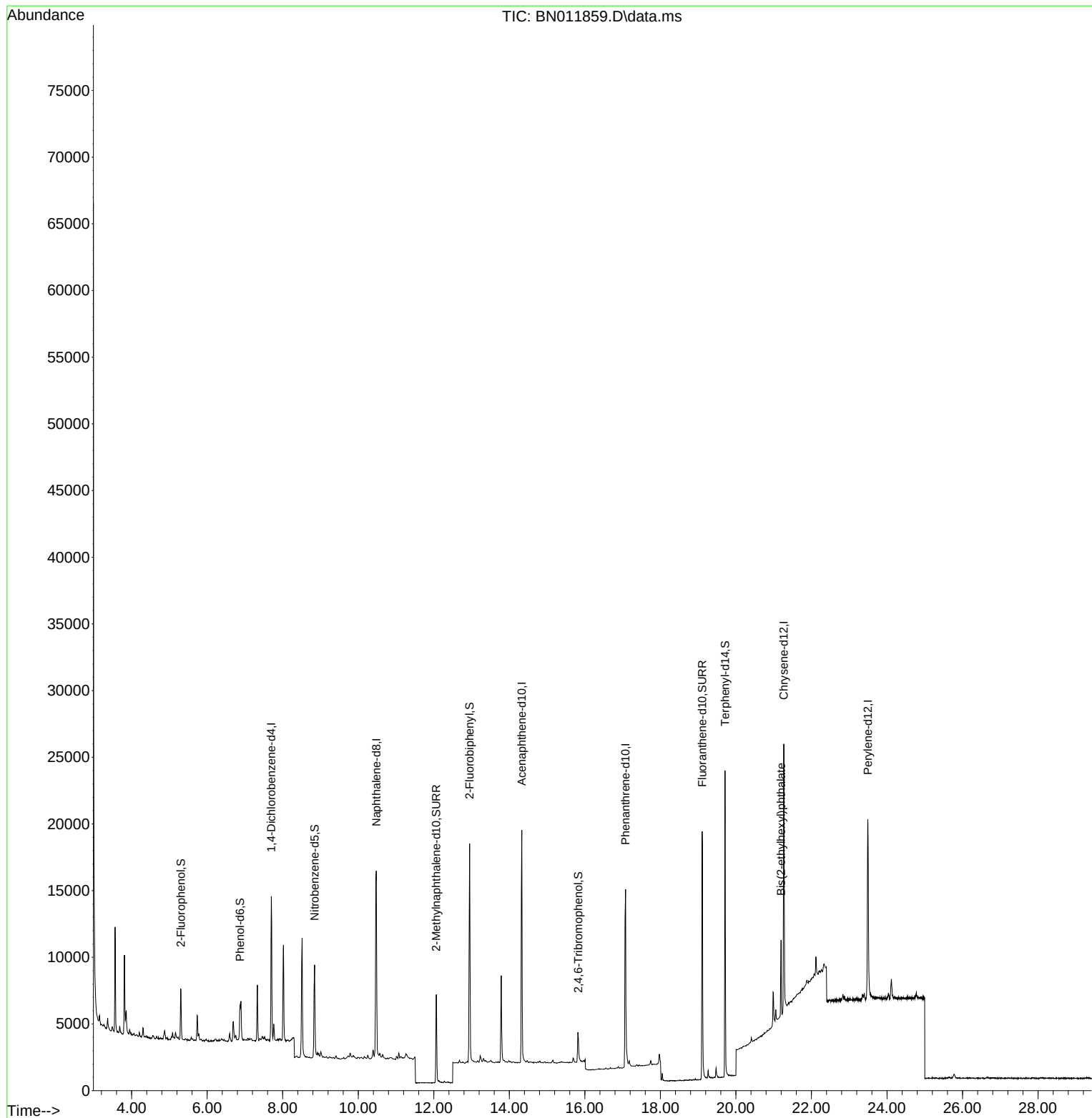
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	5000	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	20944	0.40	ng	# 0.00
13) Acenaphthene-d10	14.331	164	10903	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	21674	0.40	ng	0.00
29) Chrysene-d12	21.269	240	20039	0.40	ng	# 0.00
36) Perylene-d12	23.494	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						
34) Bis(2-ethylhexyl)phtha...	21.195	149	5101	0.15	ng	# 91

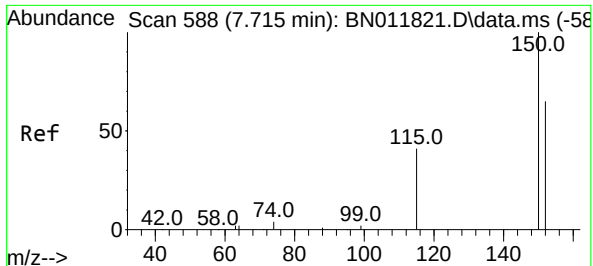
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

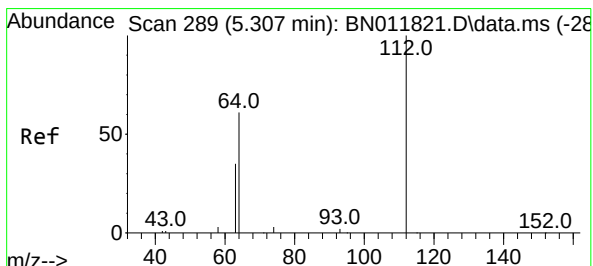
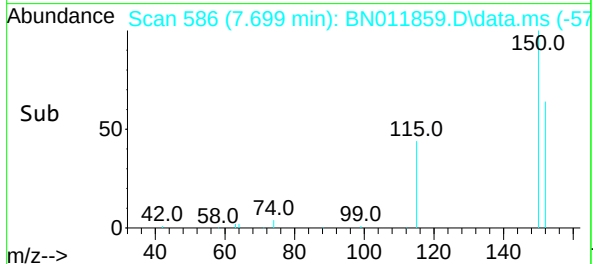
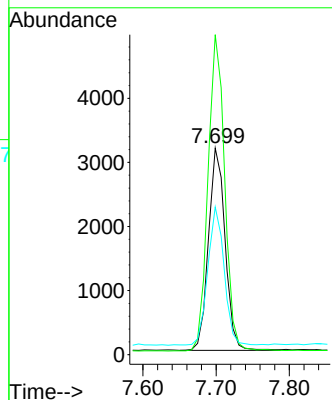
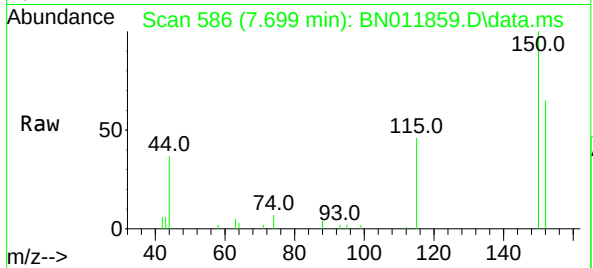




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

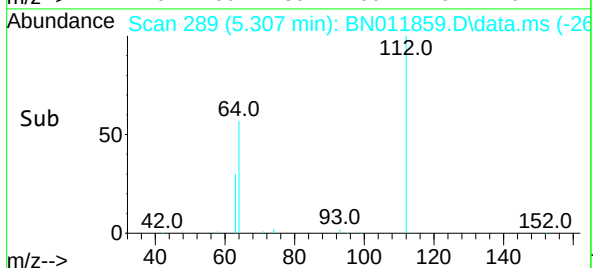
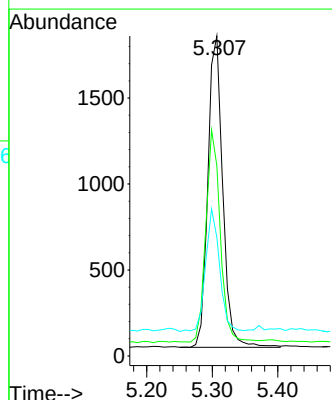
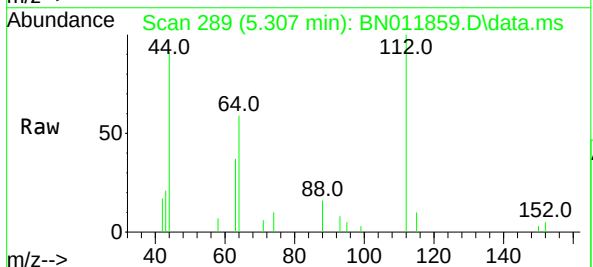
Instrument :
BNA_N
ClientSampleId :
FB-091720

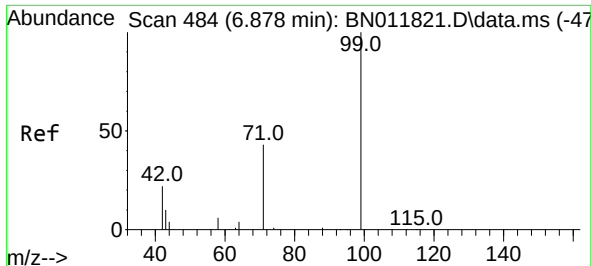
Tgt Ion:152 Resp: 5000
Ion Ratio Lower Upper
152 100
150 155.0 118.3 177.5
115 71.5 51.3 76.9



#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

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

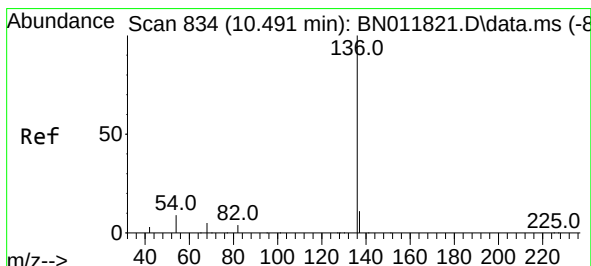
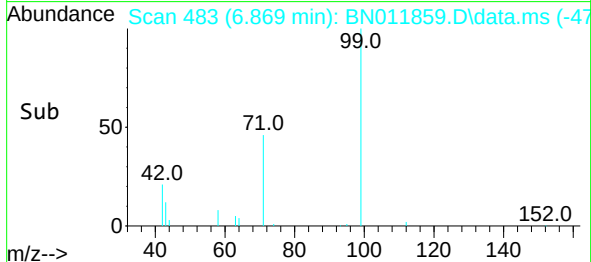
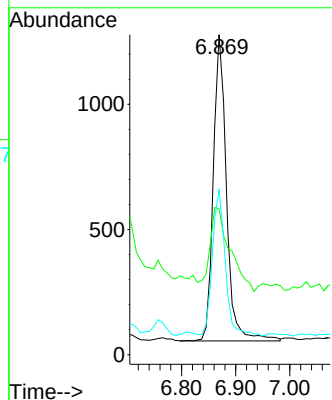
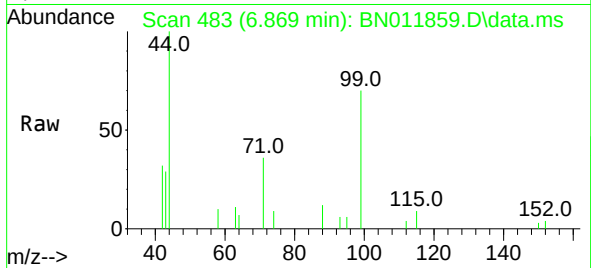




#5
Phenol-d6
Concen: 0.11 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

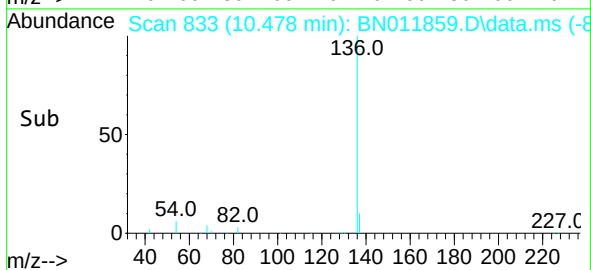
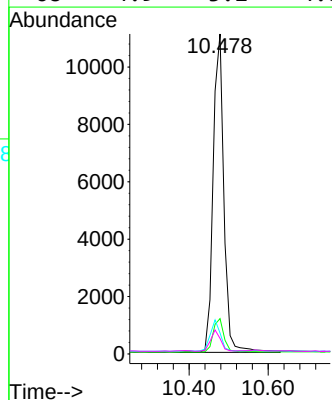
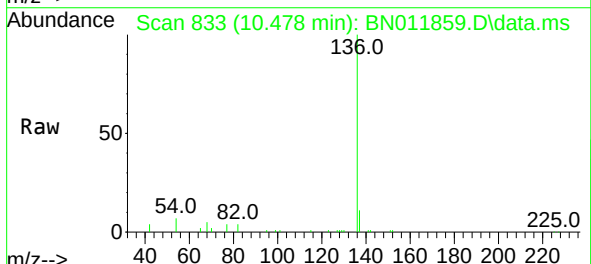
Instrument :
BNA_N
ClientSampleId :
FB-091720

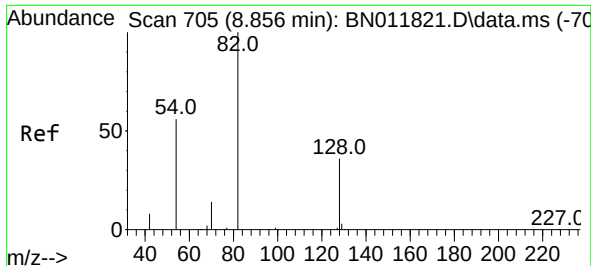
Tgt Ion: 99 Resp: 2062
Ion Ratio Lower Upper
99 100
42 42.1 23.4 35.0#
71 47.2 38.1 57.1



#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

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#

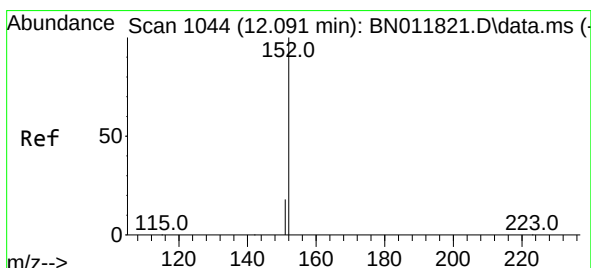
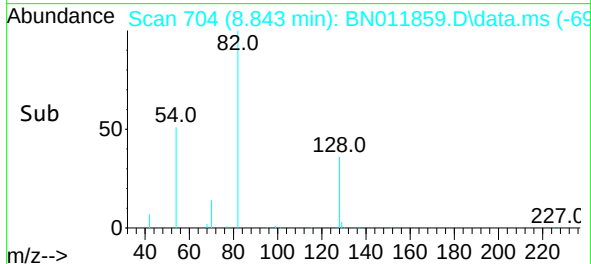
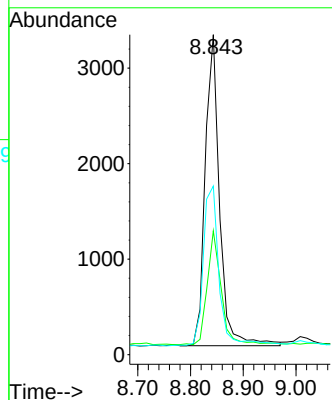
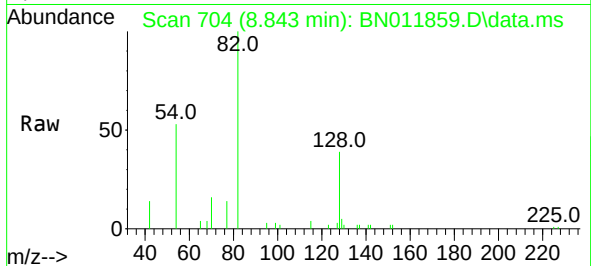




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

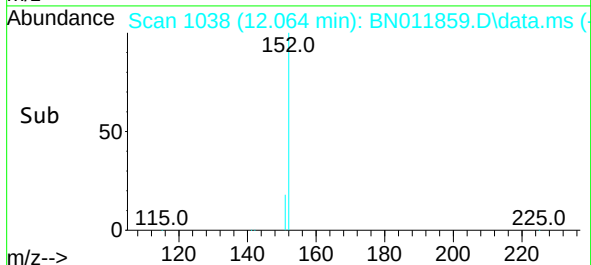
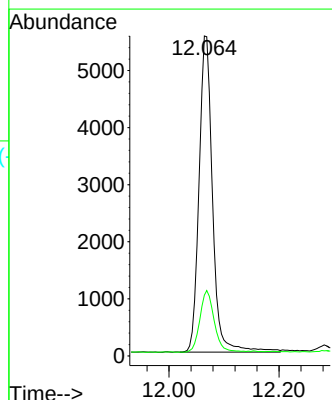
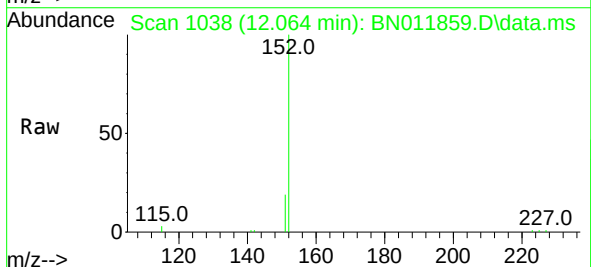
Instrument :
BNA_N
ClientSampleId :
FB-091720

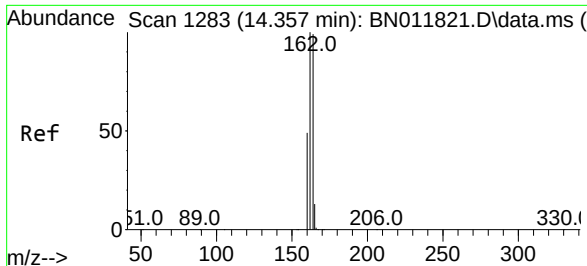
Tgt Ion: 82 Resp: 6163
Ion Ratio Lower Upper
82 100
128 38.7 34.2 51.2
54 52.7 43.1 64.7



#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

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

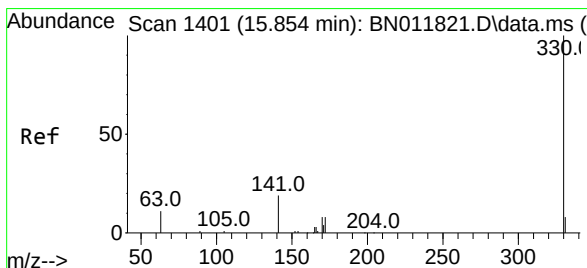
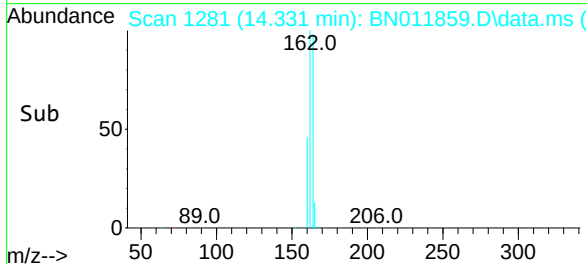
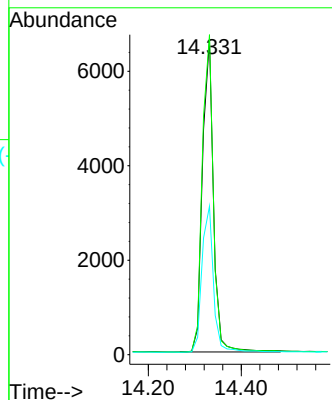
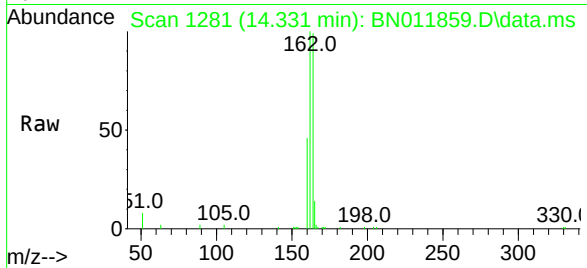




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.331 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

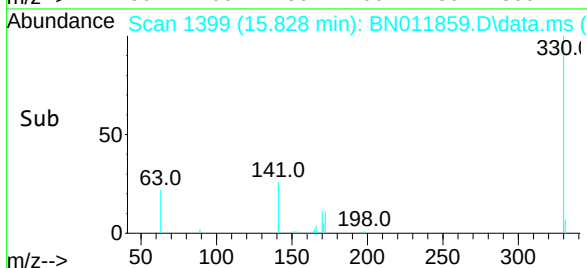
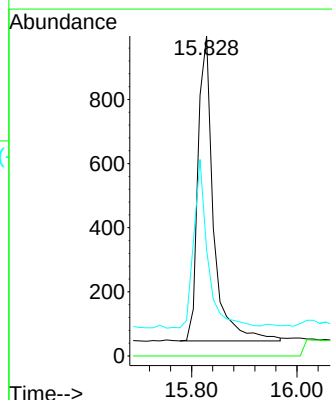
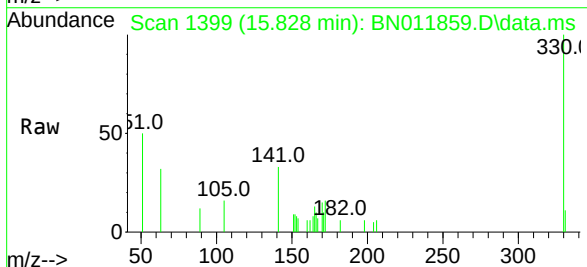
Instrument :
BNA_N
ClientSampleId :
FB-091720

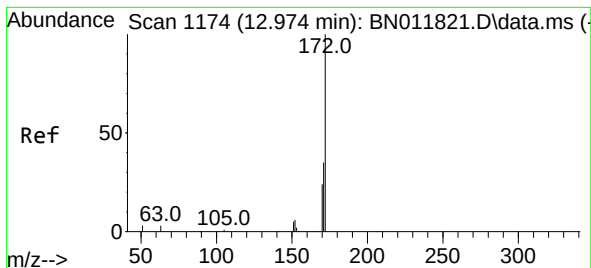
Tgt Ion:164 Resp: 10903
Ion Ratio Lower Upper
164 100
162 101.5 83.6 125.4
160 47.1 41.2 61.8



#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

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#

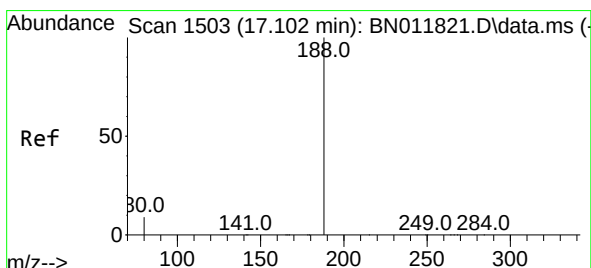
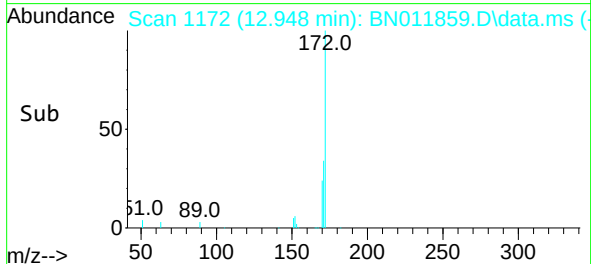
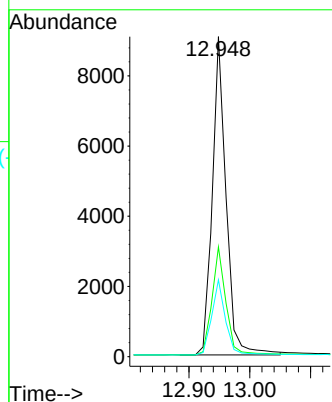
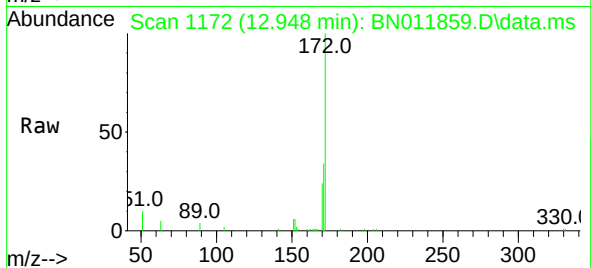




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.948 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

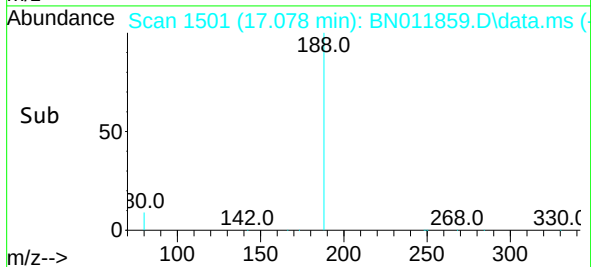
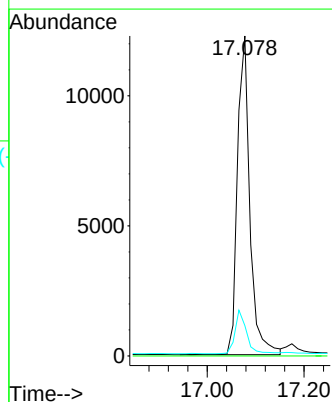
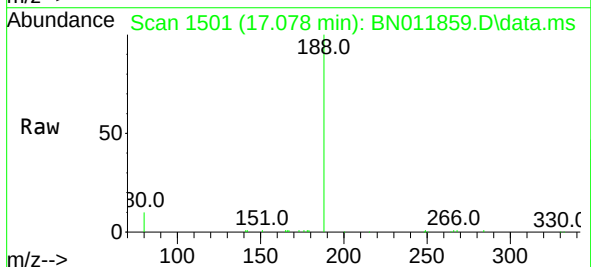
Instrument :
BNA_N
ClientSampleId :
FB-091720

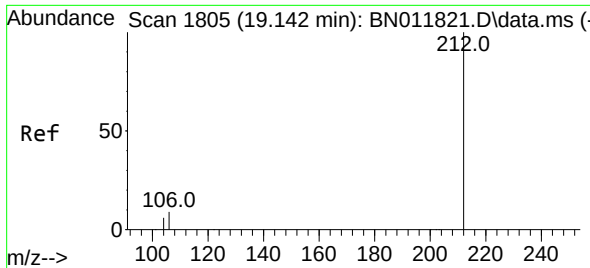
Tgt Ion:	172	Resp:	14300
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.4	41.2
170	24.0	17.8	26.6



#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

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

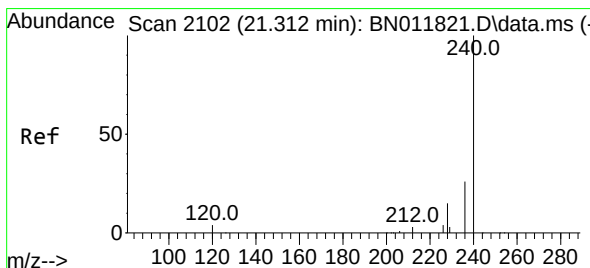
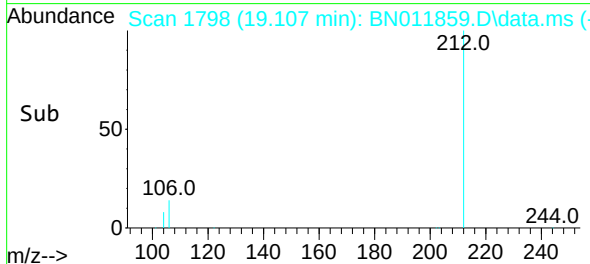
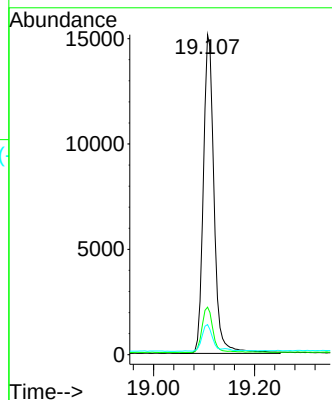
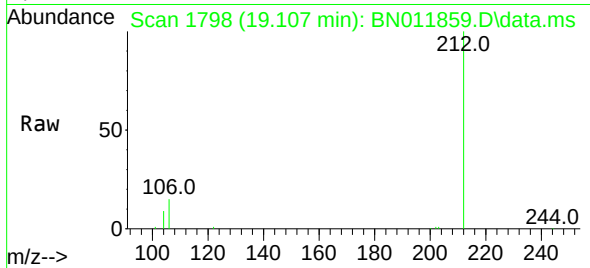




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011859.D
Acq: 22 Sep 2020 19:07

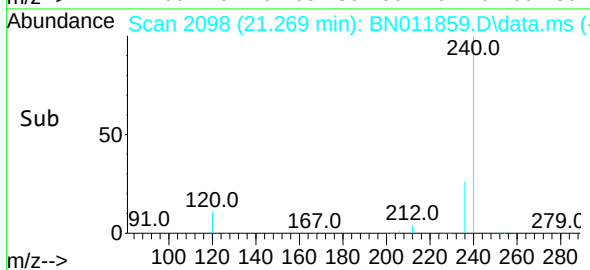
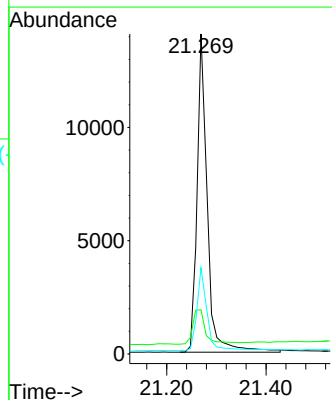
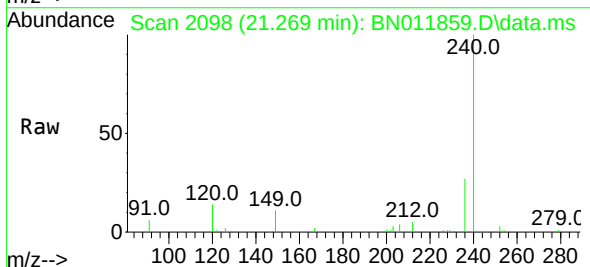
Instrument :
BNA_N
ClientSampleId :
FB-091720

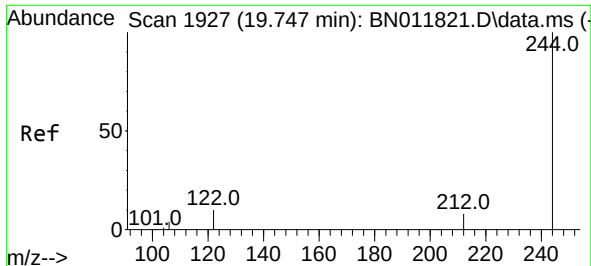
Tgt Ion:212 Resp: 22352
Ion Ratio Lower Upper
212 100
106 14.4 6.4 9.6#
104 8.7 3.9 5.9#



#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

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

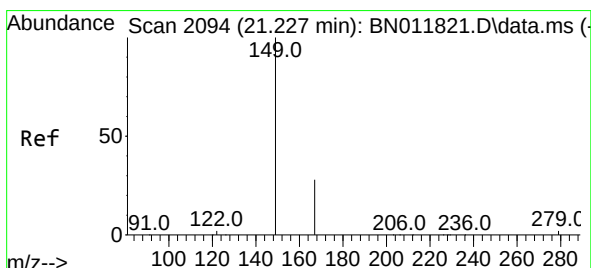
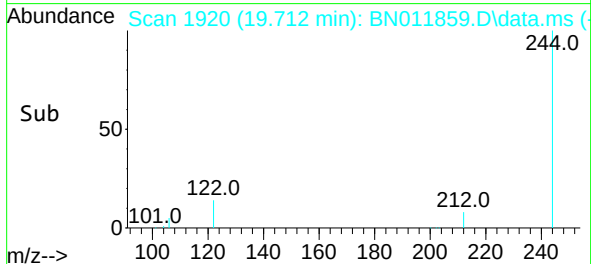
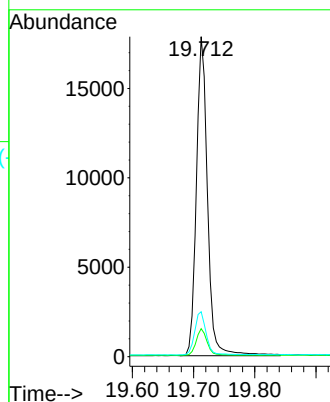
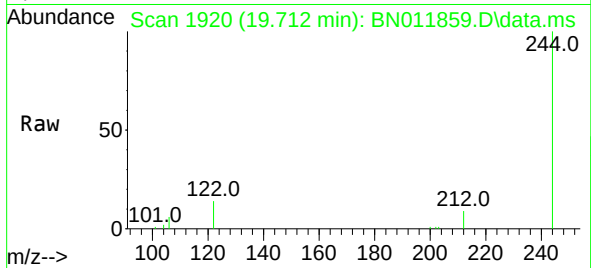




#31
 Terphenyl-d14
 Concen: 0.49 ng
 RT: 19.712 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BN011859.D
 Acq: 22 Sep 2020 19:07

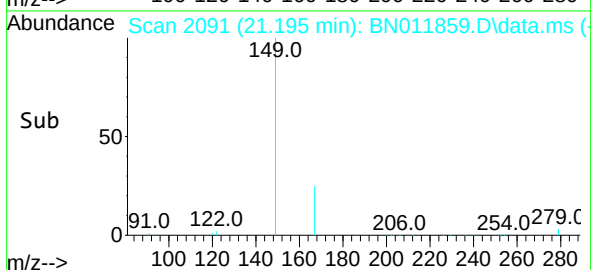
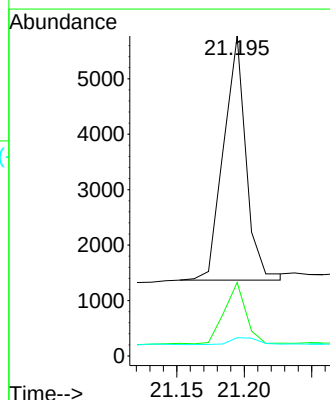
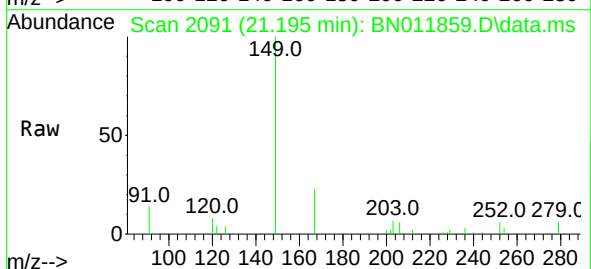
Instrument :
 BNA_N
 ClientSampleId :
 FB-091720

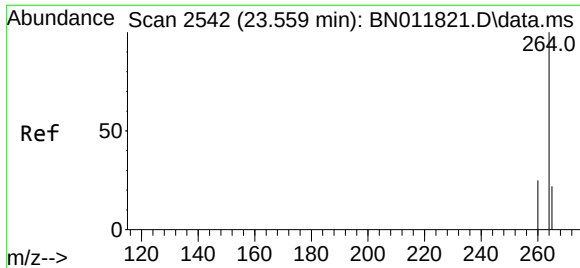
Tgt Ion:244	Resp:	22564
Ion Ratio	Lower	Upper
244	100	
212	8.8	7.3 10.9
122	14.0	7.8 11.6#



#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

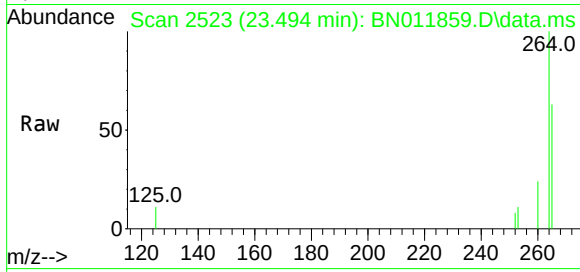
Tgt Ion:149	Resp:	5101
Ion Ratio	Lower	Upper
149	100	
167	24.0	23.6 35.4
279	3.5	4.0 6.0#





#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

Instrument :
 BNA_N
 ClientSampleId :
 FB-091720



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#

