

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011923.D
 Acq On : 24 Sep 2020 20:47
 Operator : CG/JU
 Sample : L4125-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 25 01:41:05 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

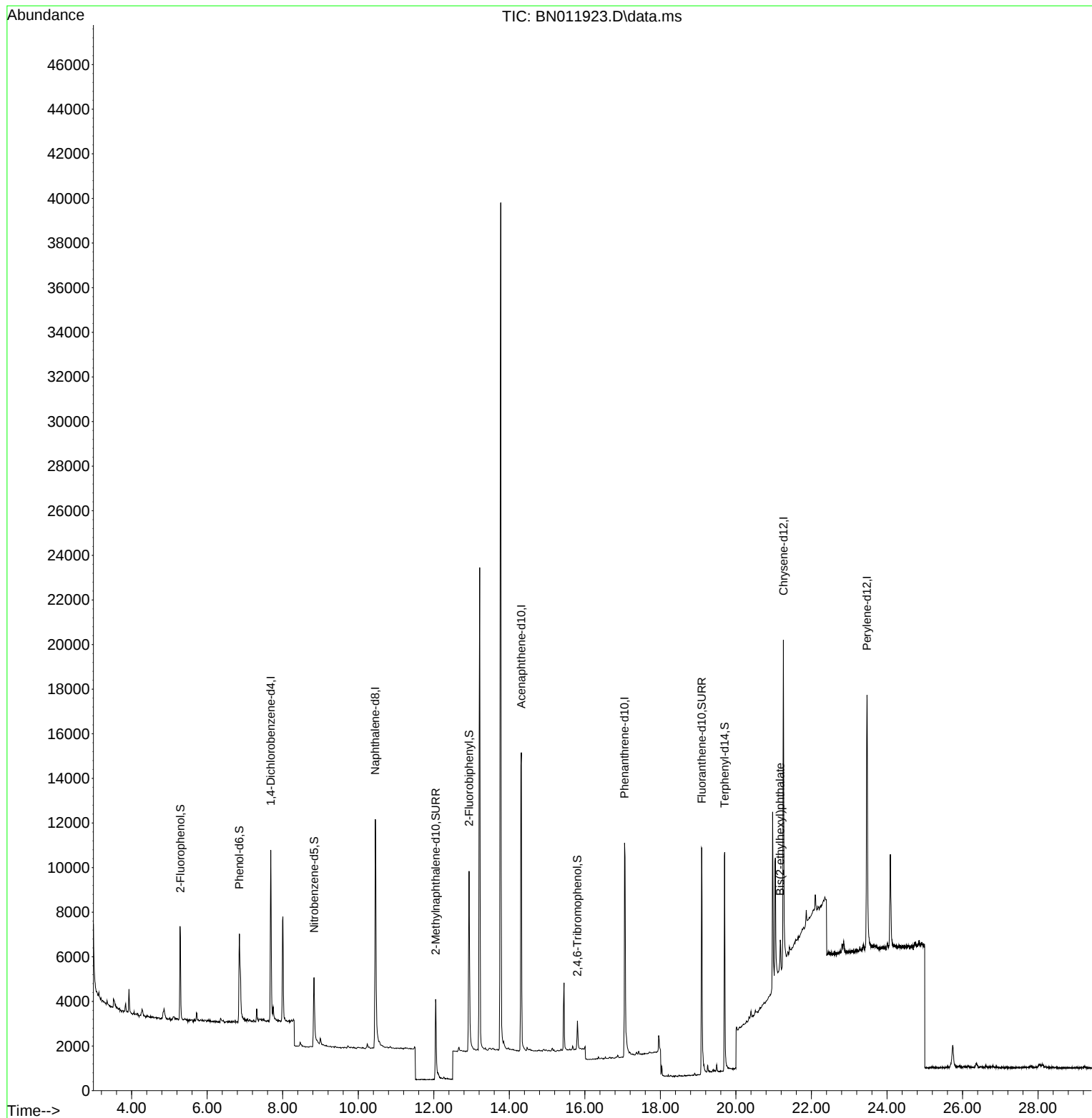
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	4016	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	16598	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	9150	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	17759	0.40	ng	#-0.01
29) Chrysene-d12	21.259	240	16092	0.40	ng	#-0.01
36) Perylene-d12	23.470	264	16680	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3196	0.23	ng	0.00
5) Phenol-d6	6.853	99	3947	0.22	ng	0.00
8) Nitrobenzene-d5	8.831	82	3732	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	6310	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	1028	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	8242	0.24	ng	0.00
27) Fluoranthene-d10	19.097	212	13325	0.26	ng	0.00
31) Terphenyl-d14	19.703	244	11285	0.31	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.174	149	1615	0.04	ng	98

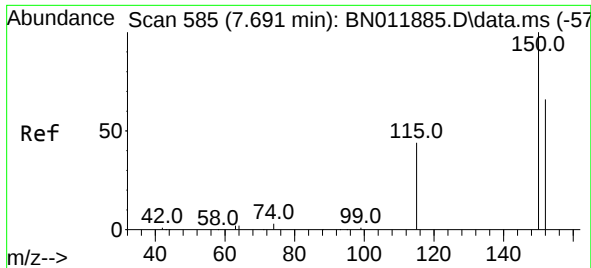
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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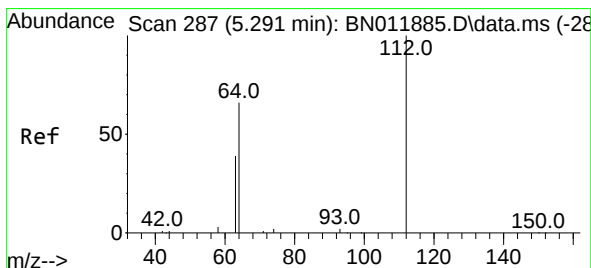
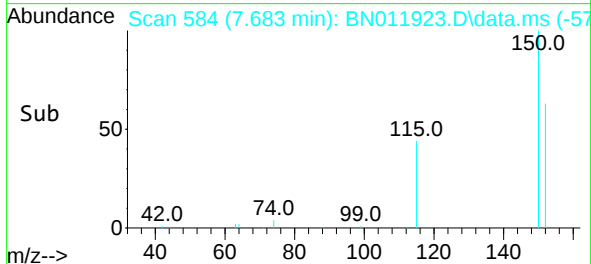
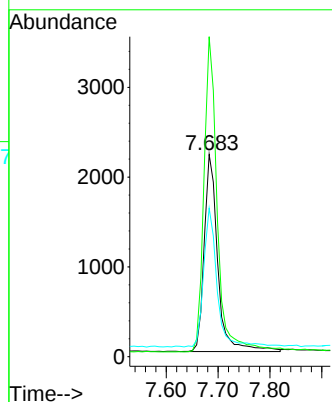
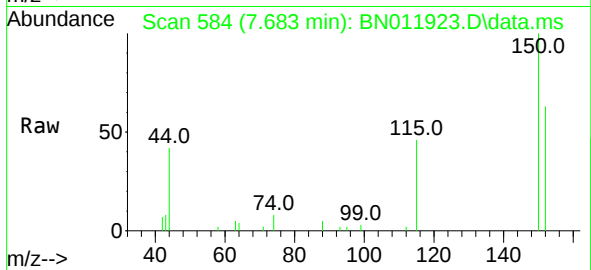




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.008 min
 Lab File: BN011923.D
 Acq: 24 Sep 2020 20:47

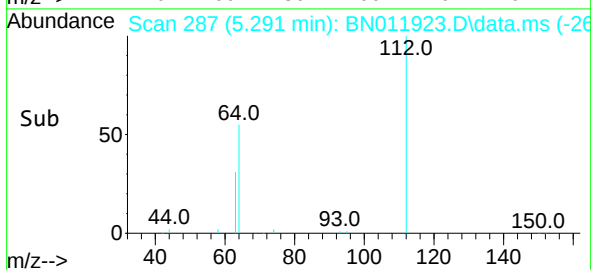
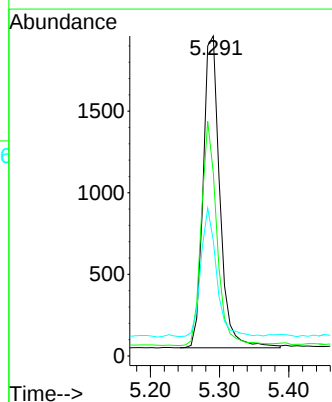
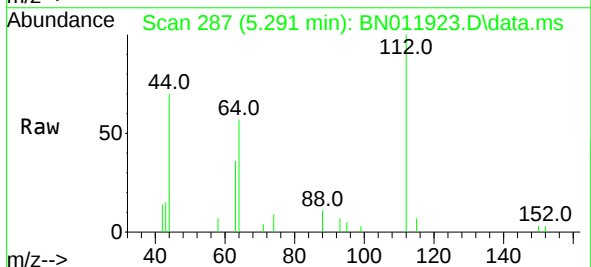
Instrument :
 BNA_N
 ClientSampleId :

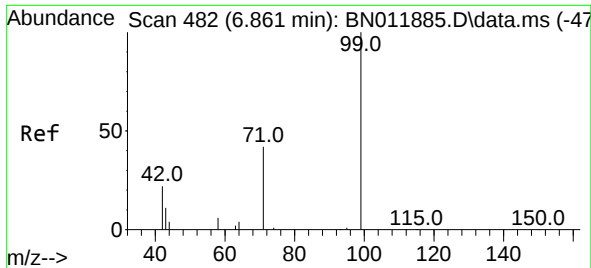
Tgt Ion:152 Resp: 4016
 Ion Ratio Lower Upper
 152 100
 150 158.3 118.3 177.5
 115 73.5 51.3 76.9



#4
 2-Fluorophenol
 Concen: 0.23 ng
 RT: 5.291 min Scan# 287
 Delta R.T. 0.000 min
 Lab File: BN011923.D
 Acq: 24 Sep 2020 20:47

Tgt Ion:112 Resp: 3196
 Ion Ratio Lower Upper
 112 100
 64 67.3 49.0 73.6
 63 38.7 31.8 47.6

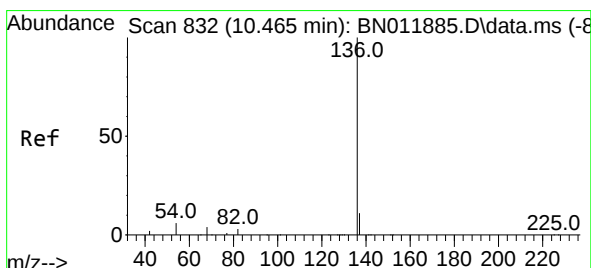
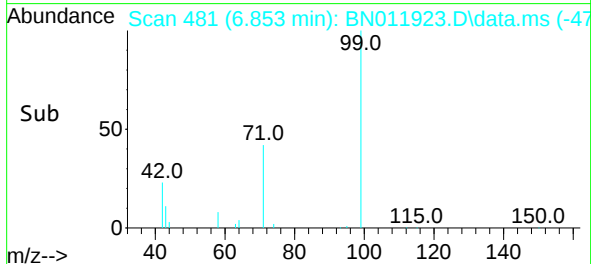
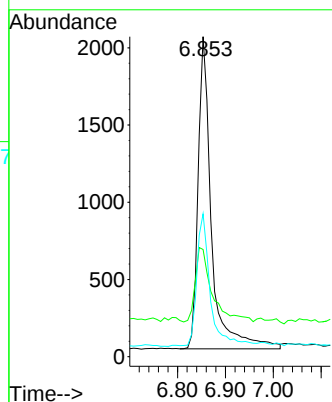
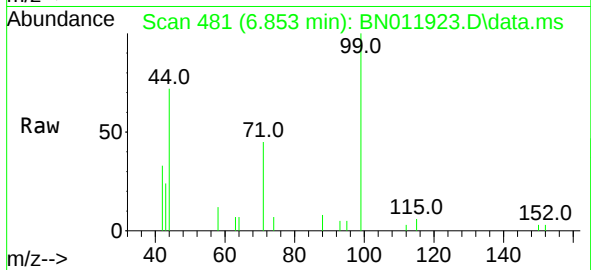




#5
Phenol-d6
Concen: 0.22 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

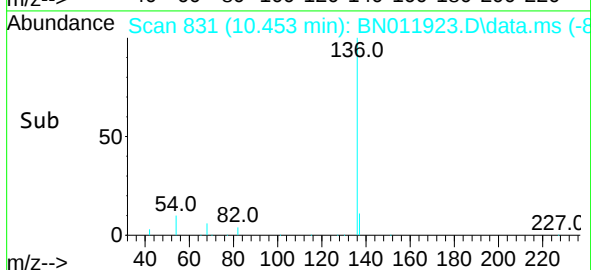
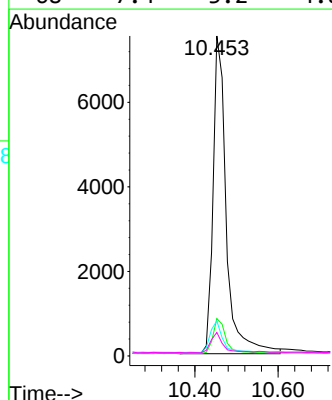
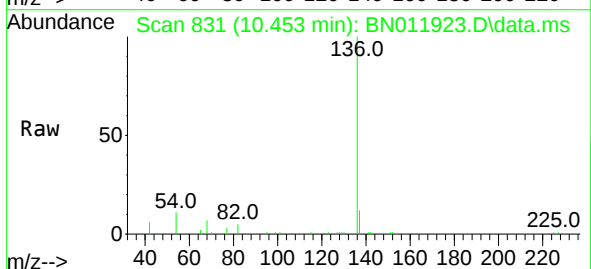
Instrument :
BNA_N
ClientSampled :

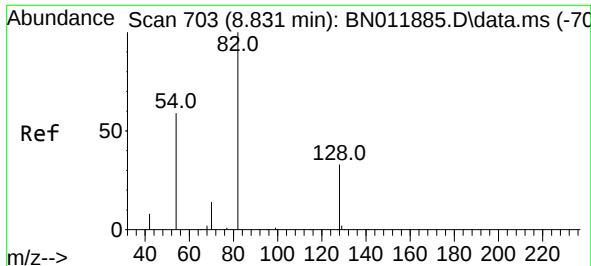
Tgt Ion: 99 Resp: 3947
Ion Ratio Lower Upper
99 100
42 29.7 23.4 35.0
71 41.5 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

Tgt Ion: 136 Resp: 16598
Ion Ratio Lower Upper
136 100
137 11.7 9.5 14.3
54 11.0 5.6 8.4#
68 7.4 3.2 4.8#

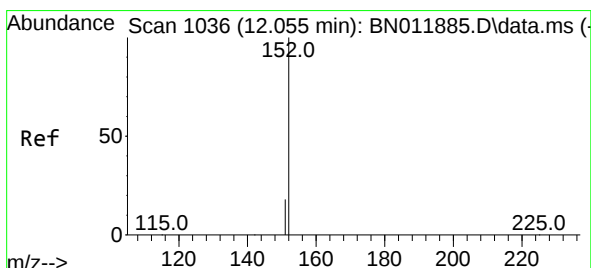
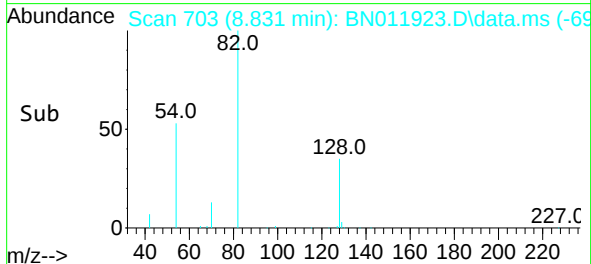
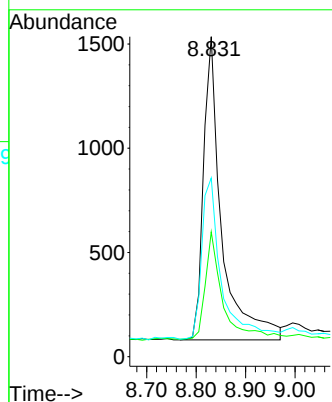
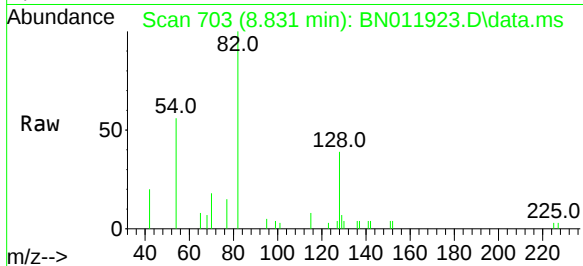




#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

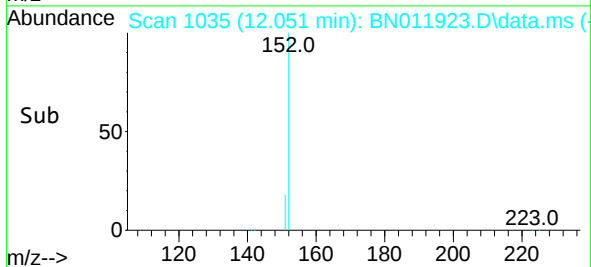
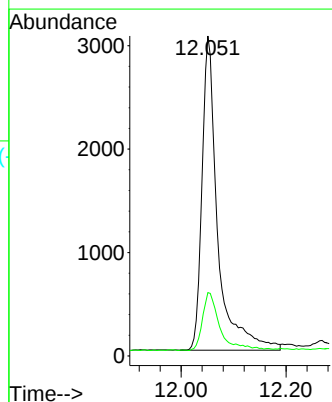
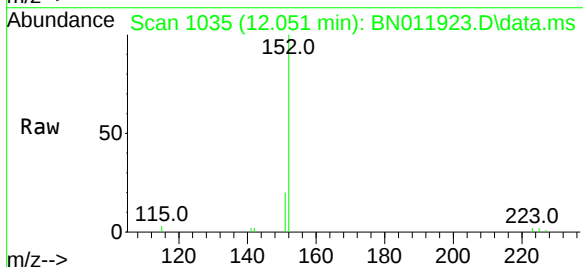
Instrument :
BNA_N
ClientSampled :

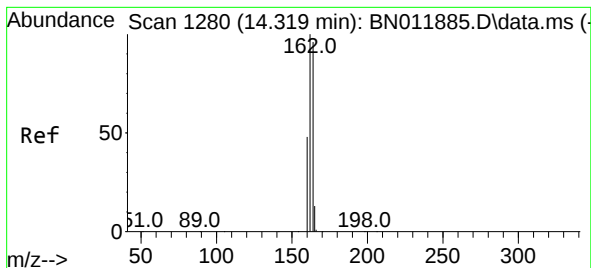
Tgt Ion: 82 Resp: 3732
Ion Ratio Lower Upper
82 100
128 39.0 34.2 51.2
54 55.8 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

Tgt Ion: 152 Resp: 6310
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

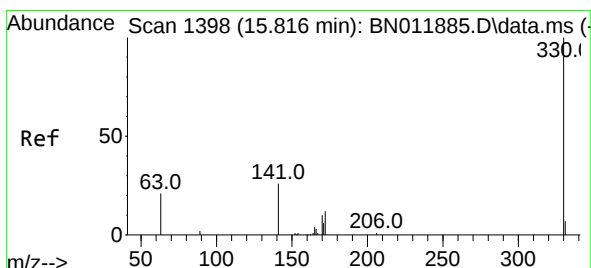
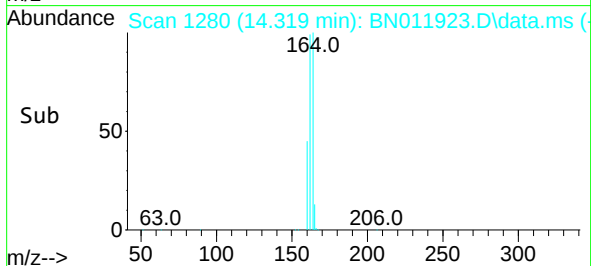
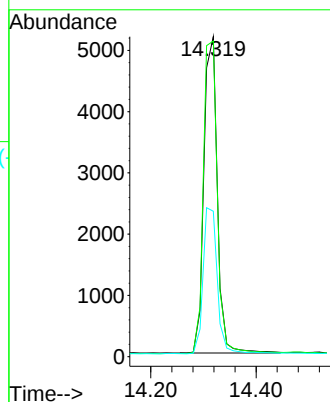
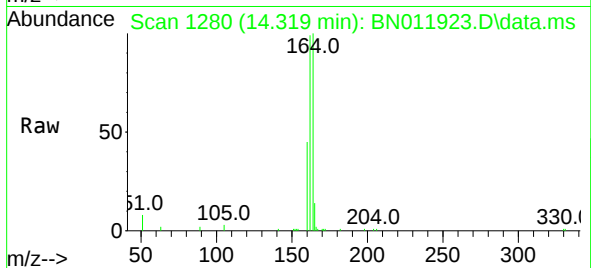




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

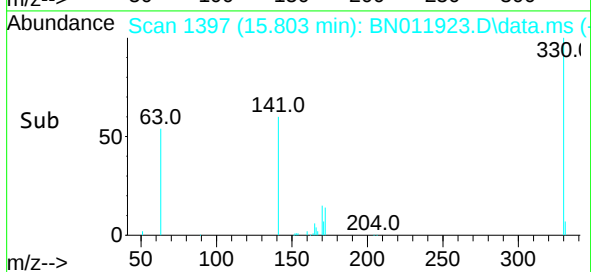
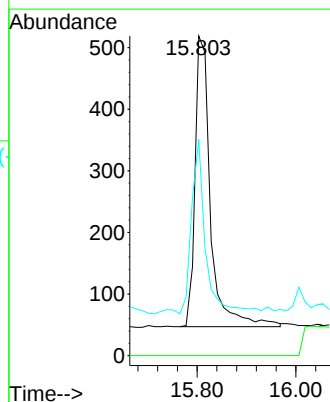
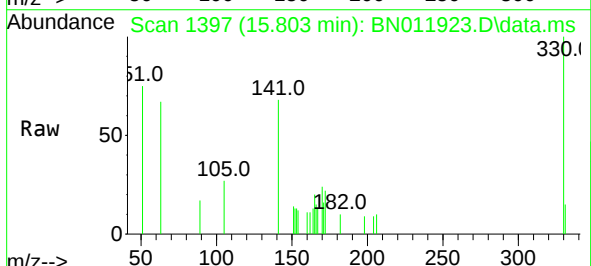
Instrument :
BNA_N
ClientSampled :

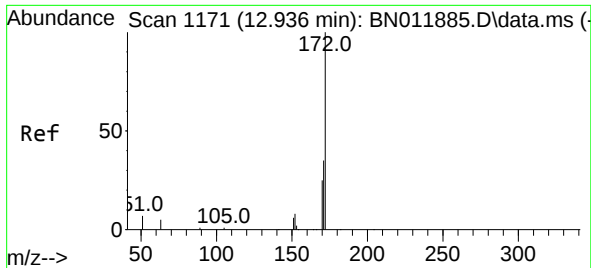
Tgt Ion:164 Resp: 9150
Ion Ratio Lower Upper
164 100
162 98.6 83.6 125.4
160 45.4 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

Tgt Ion:330 Resp: 1028
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.2 33.7 50.5

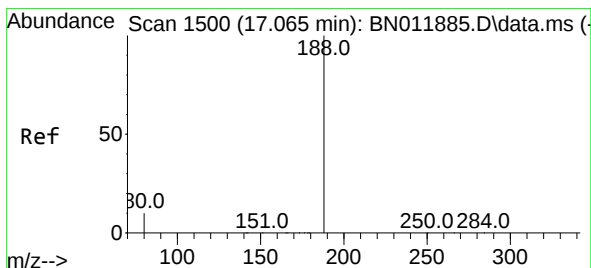
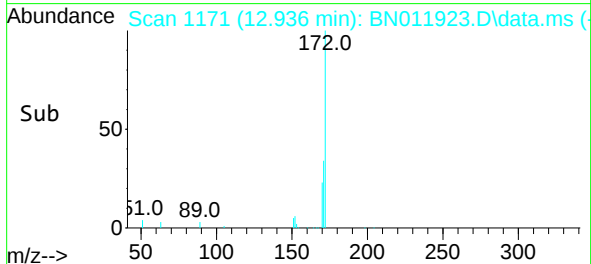
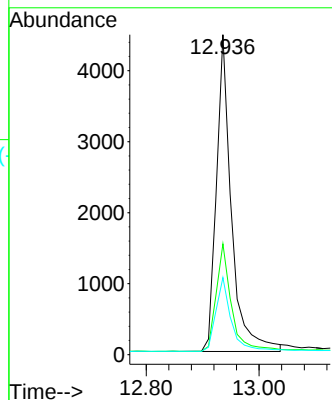
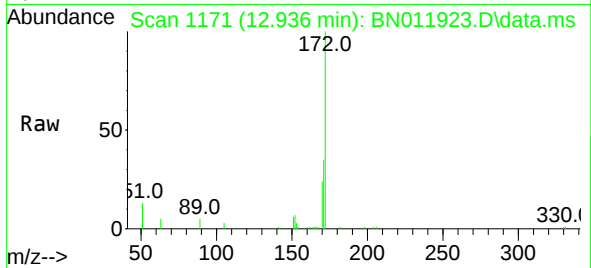




#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

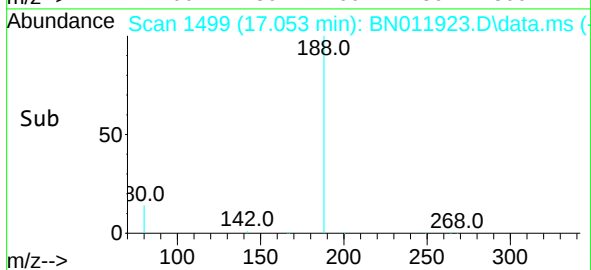
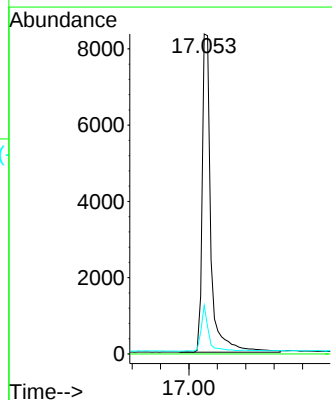
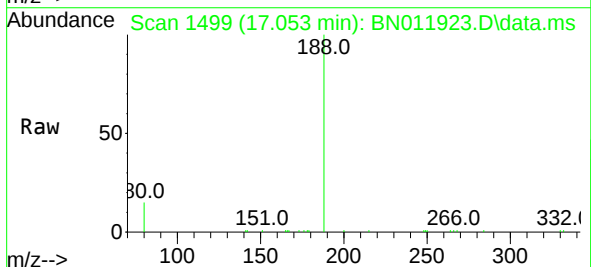
Instrument :
BNA_N
ClientSampleId :

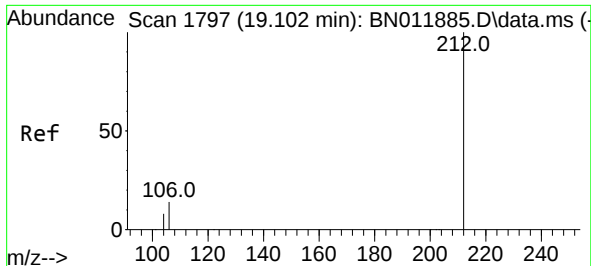
Tgt Ion:	172	Resp:	8242
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.4	41.2
170	24.1	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

Tgt Ion:	188	Resp:	17759
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.1	7.7	11.5

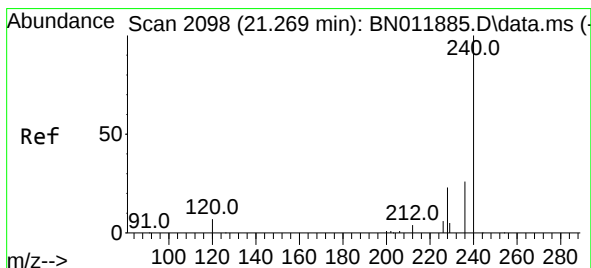
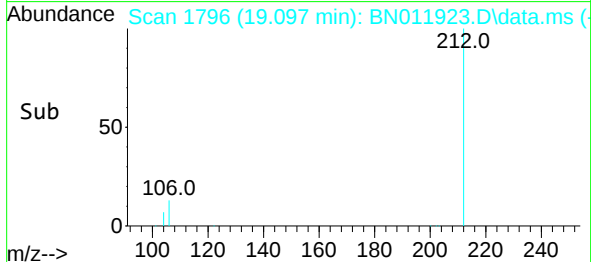
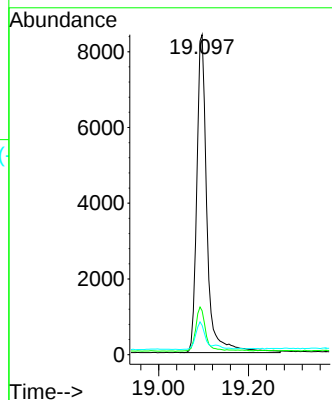
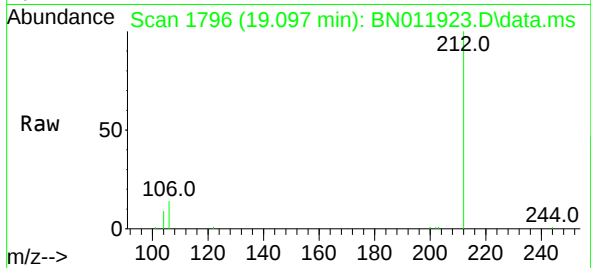




#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

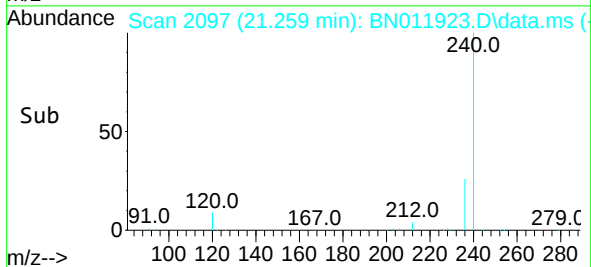
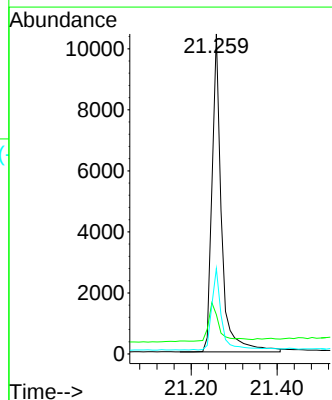
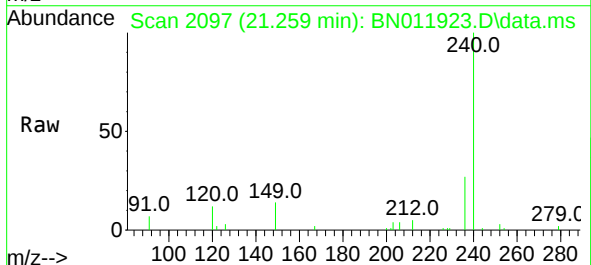
Instrument :
BNA_N
ClientSampleId :

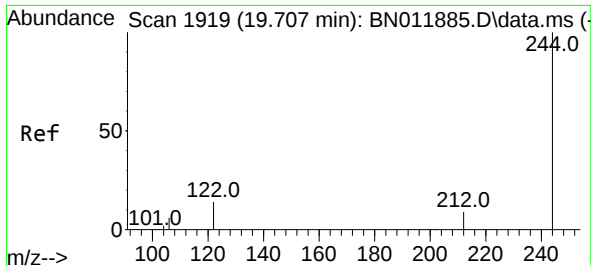
Tgt Ion:212 Resp: 13325
Ion Ratio Lower Upper
212 100
106 13.5 6.4 9.6#
104 7.8 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN011923.D
Acq: 24 Sep 2020 20:47

Tgt Ion:240 Resp: 16092
Ion Ratio Lower Upper
240 100
120 12.3 3.5 5.3#
236 26.7 20.5 30.7

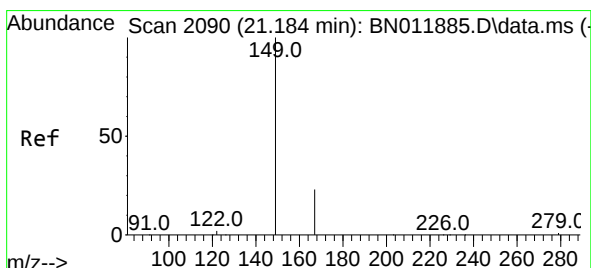
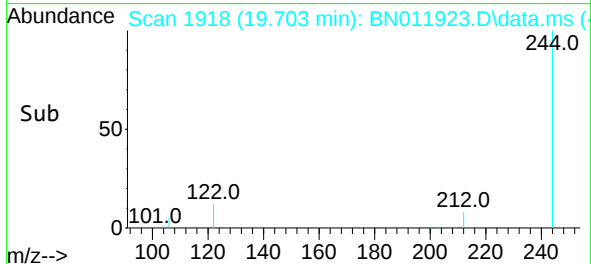
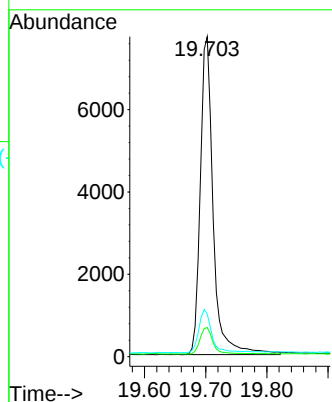
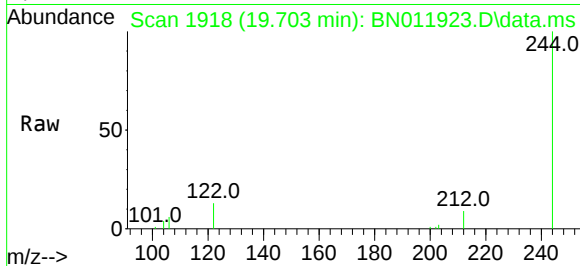




#31
 Terphenyl-d14
 Concen: 0.31 ng
 RT: 19.703 min Scan# 1918
 Delta R.T. -0.005 min
 Lab File: BN011923.D
 Acq: 24 Sep 2020 20:47

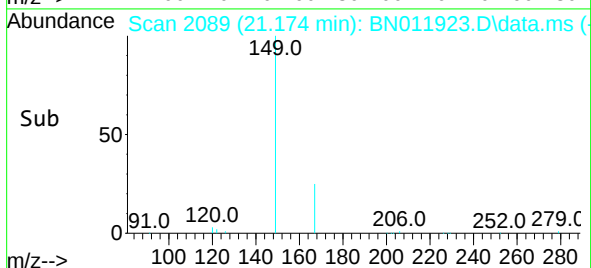
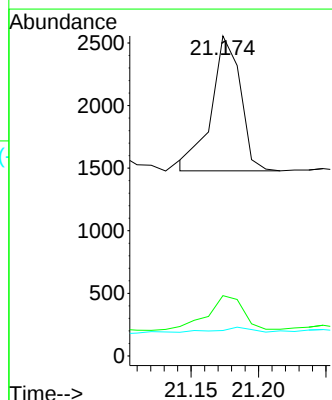
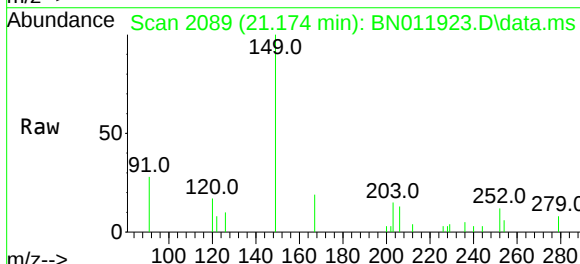
Instrument :
 BNA_N
 ClientSampleId :

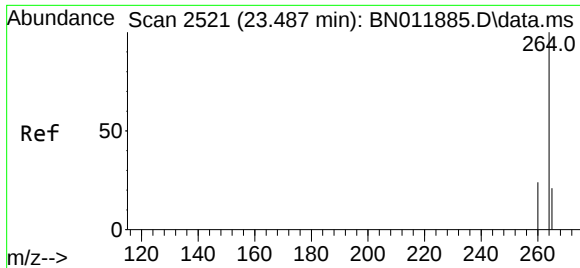
Tgt Ion:244 Resp: 11285
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.3 10.9
 122 13.4 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. -0.011 min
 Lab File: BN011923.D
 Acq: 24 Sep 2020 20:47

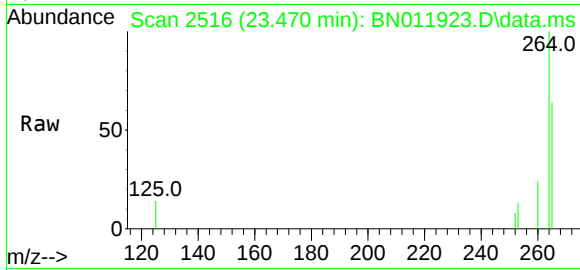
Tgt Ion:149 Resp: 1615
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.6 35.4
 279 4.0 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.470 min Scan# 2516
 Delta R.T. -0.017 min
 Lab File: BN011923.D
 Acq: 24 Sep 2020 20:47

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 16680
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 63.6 38.6 58.0#

