

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011920.D
 Acq On : 24 Sep 2020 18:58
 Operator : CG/JU
 Sample : L4125-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-36

Quant Time: Sep 25 01:40:39 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)

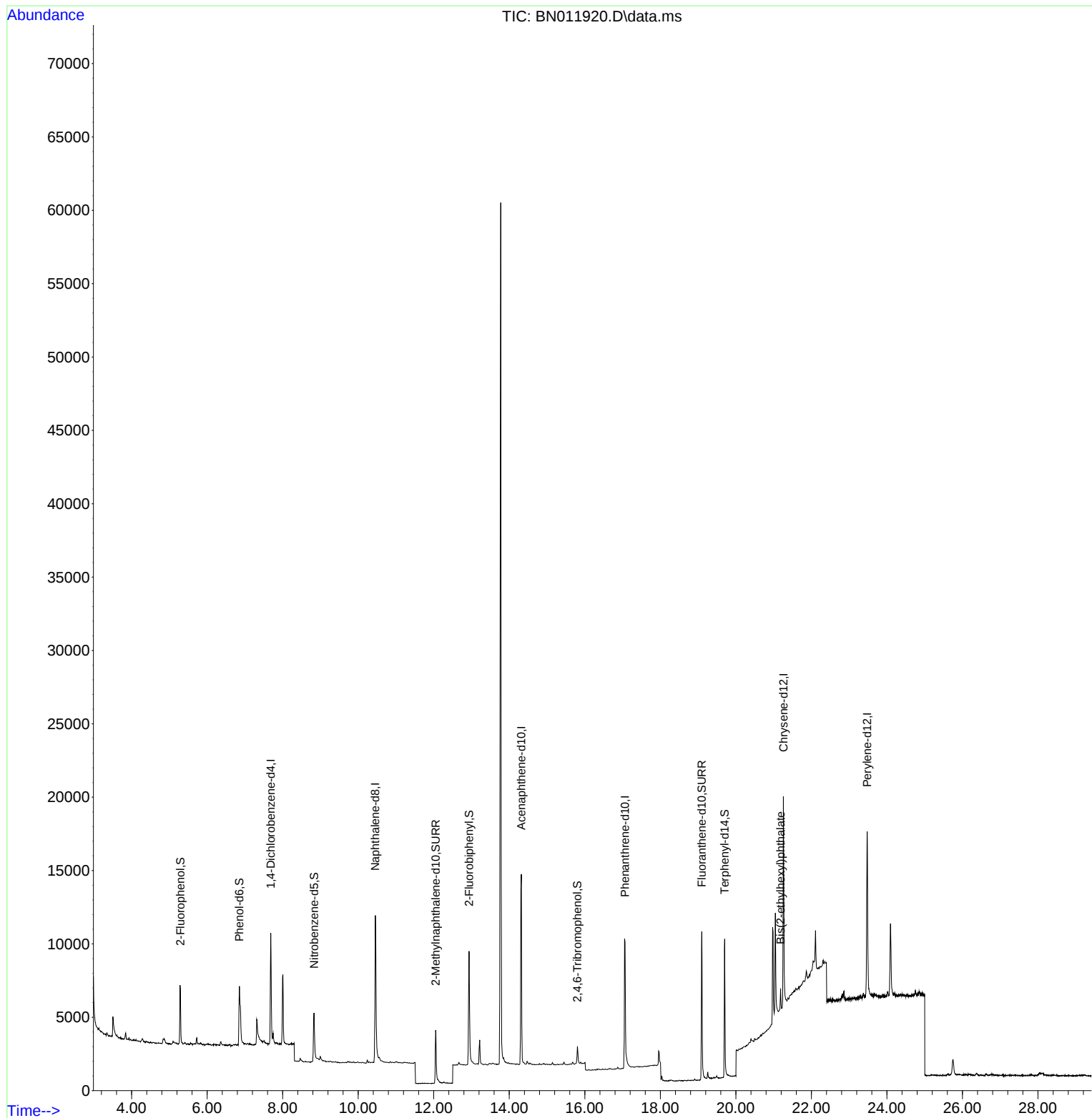
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3924	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	15989	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	8719	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	16867	0.40	ng	0.00
29) Chrysene-d12	21.259	240	15532	0.40	ng	#-0.01
36) Perylene-d12	23.474	264	16193	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3133	0.23	ng	0.00
5) Phenol-d6	6.853	99	3859	0.22	ng	0.00
8) Nitrobenzene-d5	8.831	82	3741	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	6163	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	933	0.22	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	7865	0.24	ng	0.00
27) Fluoranthene-d10	19.097	212	12445	0.25	ng	0.00
31) Terphenyl-d14	19.703	244	10520	0.30	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.184	149	1304	0.04	ng	99

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

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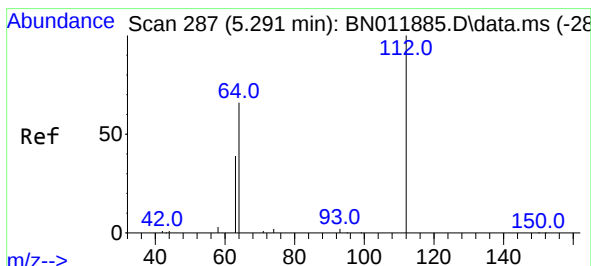
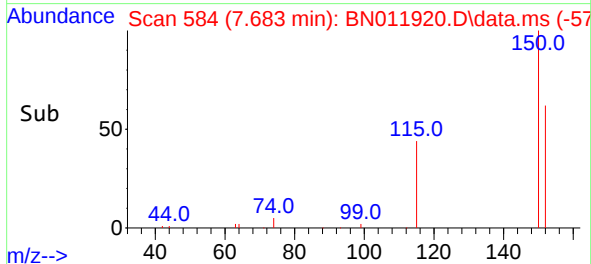
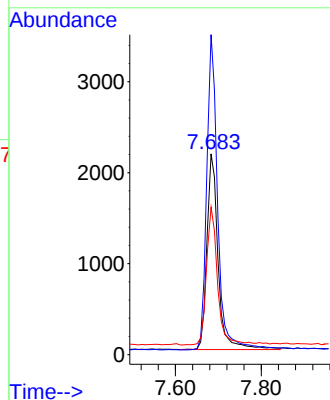
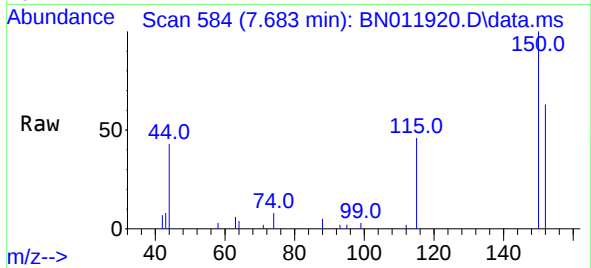




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

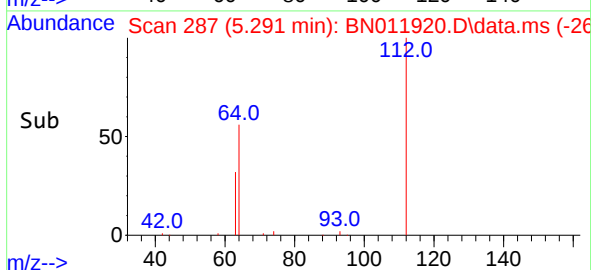
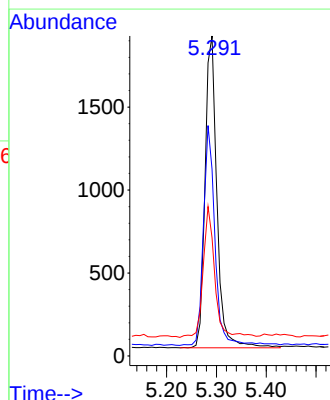
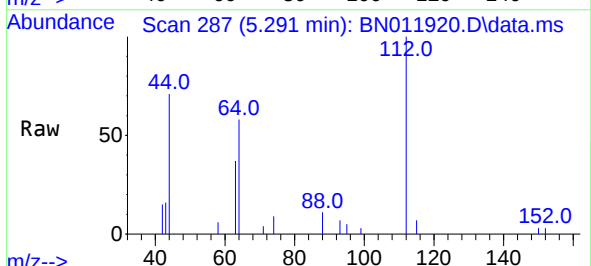
Instrument :
BNA_N
ClientSampled :
CS-36

Tgt Ion:152 Resp: 3924
Ion Ratio Lower Upper
152 100
150 159.4 118.3 177.5
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: BN011920.D
Acq: 24 Sep 2020 18:58

Tgt Ion:112 Resp: 3133
Ion Ratio Lower Upper
112 100
64 68.0 49.0 73.6
63 40.8 31.8 47.6



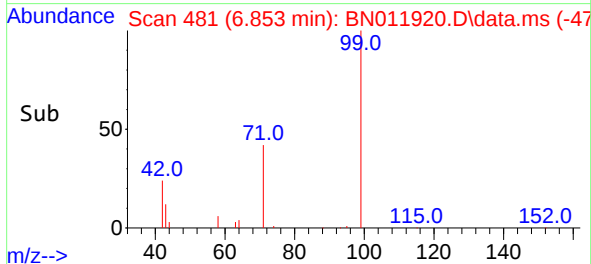
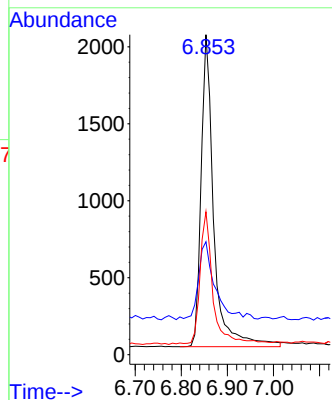
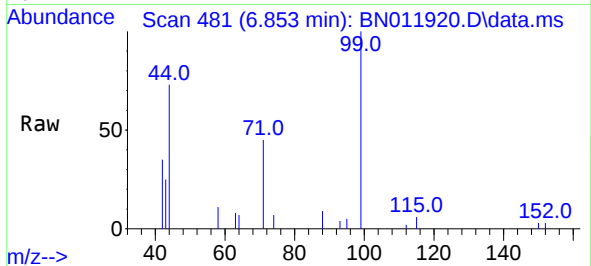


#5
Phenol-d6
Concen: 0.22 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

Instrument :
BNA_N
ClientSampled :
CS-36

Tgt Ion: 99 Resp: 3859

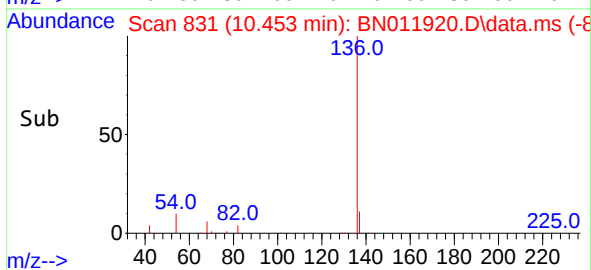
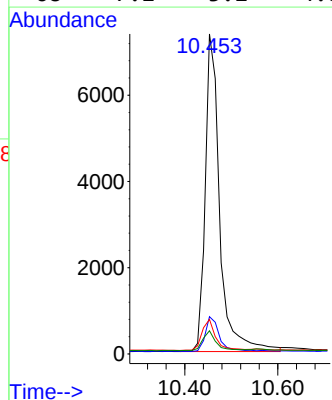
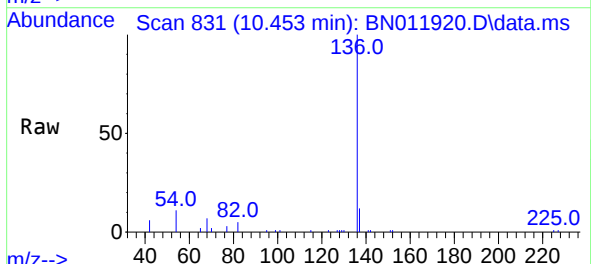
Ion	Ratio	Lower	Upper
99	100		
42	33.0	23.4	35.0
71	43.9	38.1	57.1

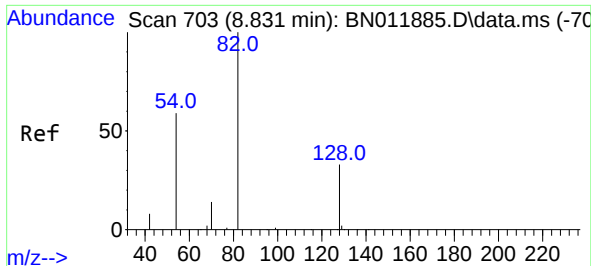


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.012 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

Tgt Ion: 136 Resp: 15989

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	10.8	5.6	8.4#
68	7.2	3.2	4.8#

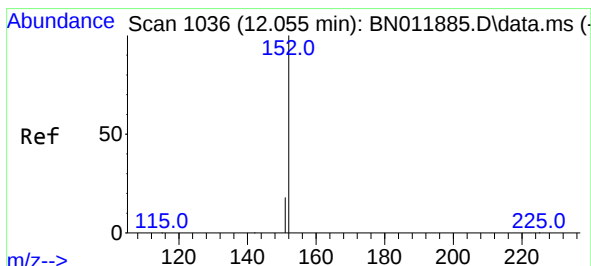
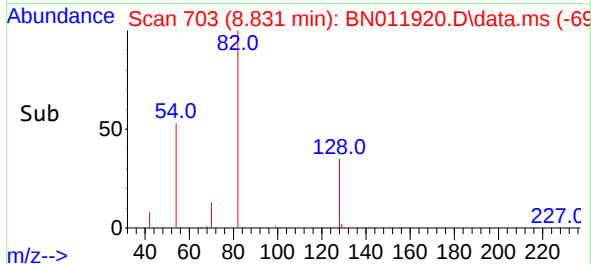
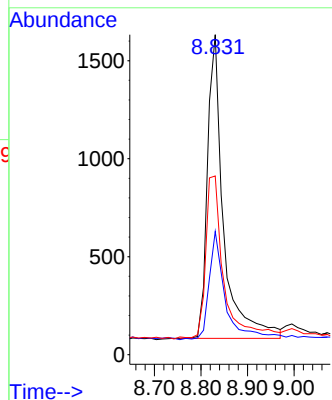
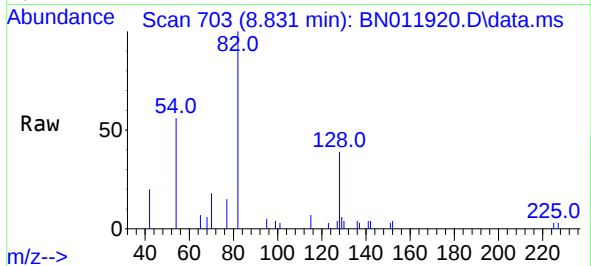




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

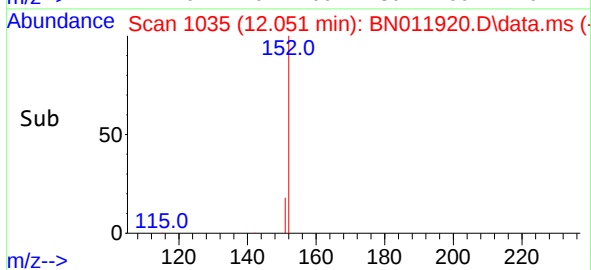
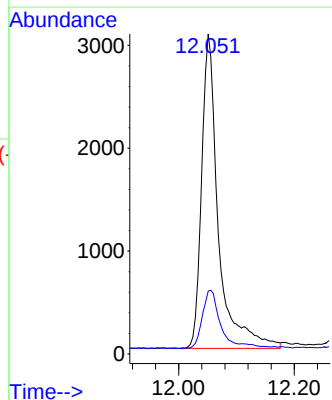
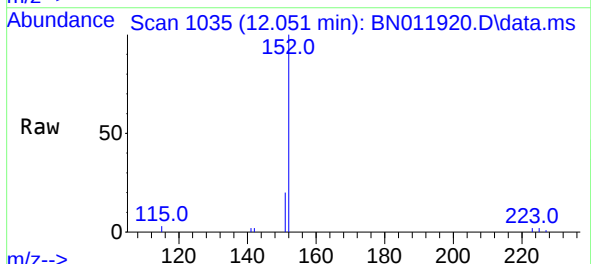
Instrument :
BNA_N
ClientSampled :
CS-36

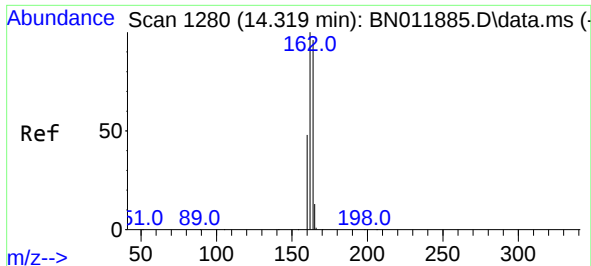
Tgt Ion: 82 Resp: 3741
Ion Ratio Lower Upper
82 100
128 38.5 34.2 51.2
54 55.8 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

Tgt Ion: 152 Resp: 6163
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

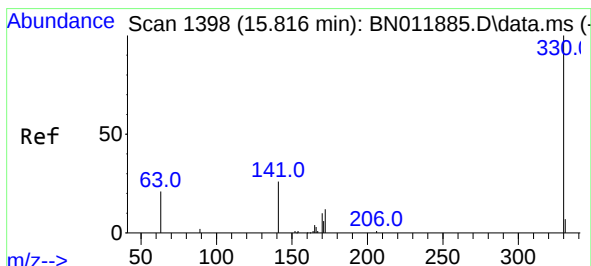
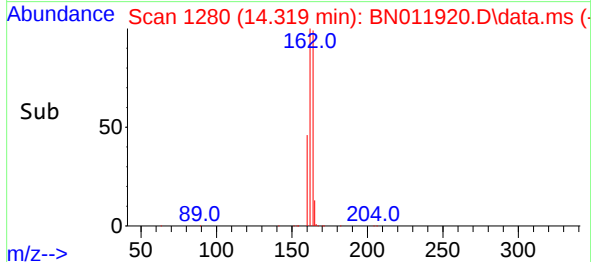
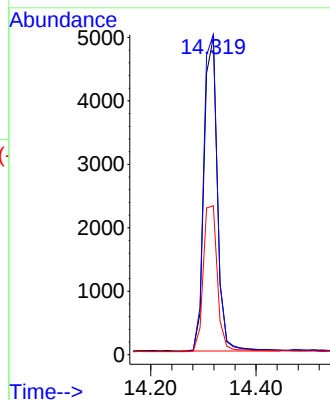
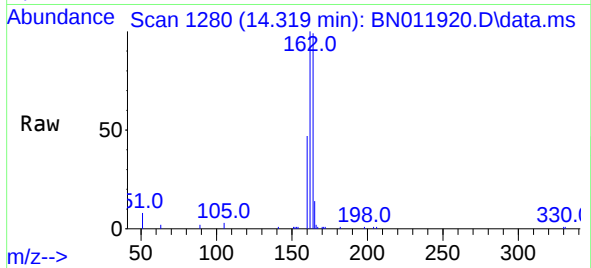




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

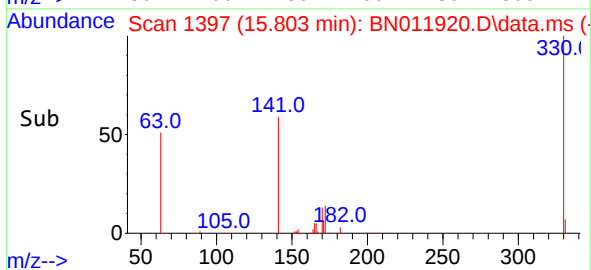
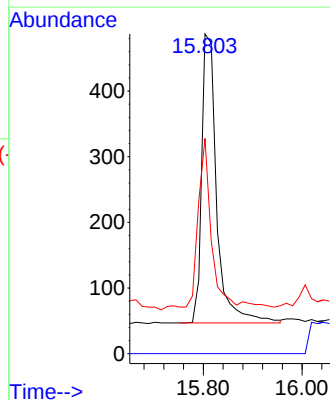
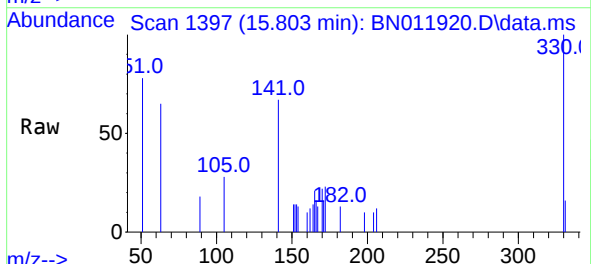
Instrument :
BNA_N
ClientSampled :
CS-36

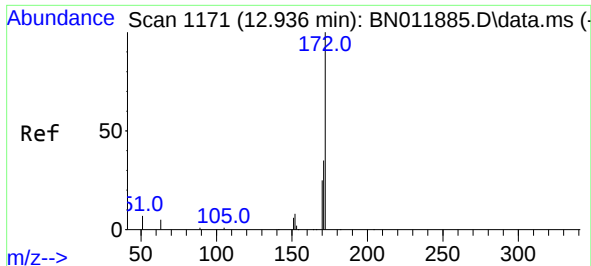
Tgt Ion:164 Resp: 8719
Ion Ratio Lower Upper
164 100
162 100.9 83.6 125.4
160 47.0 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

Tgt Ion:330 Resp: 933
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 51.0 33.7 50.5#

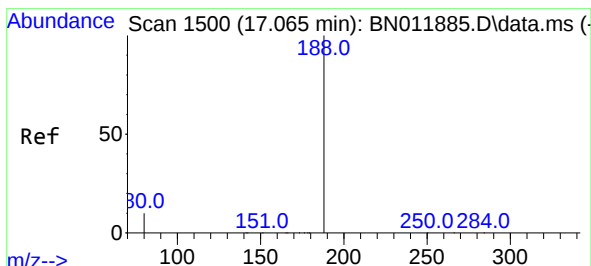
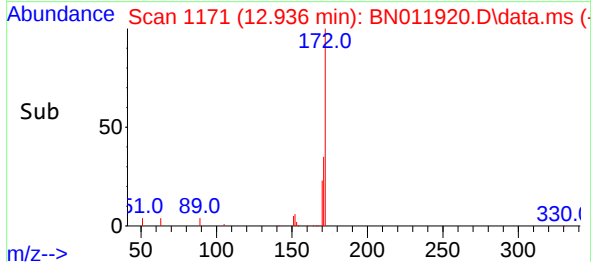
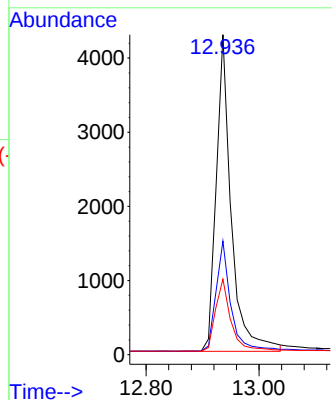
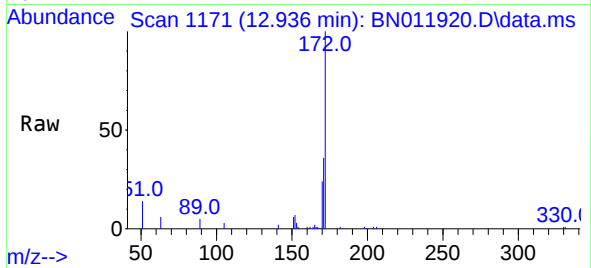




#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

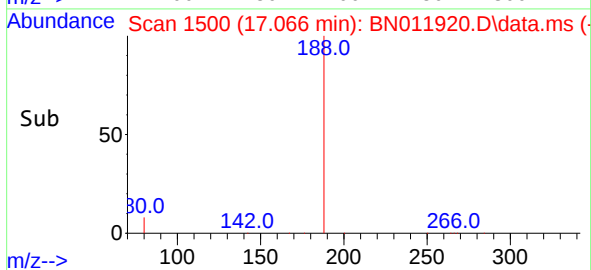
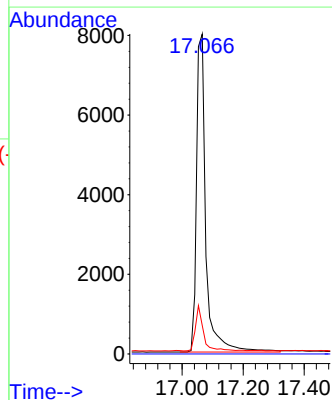
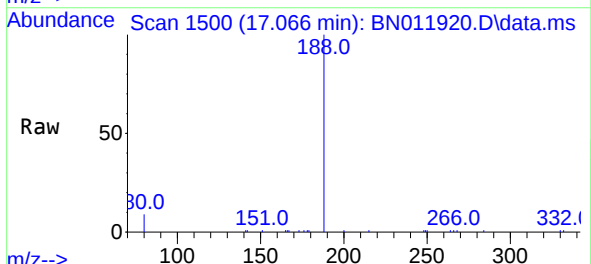
Instrument :
BNA_N
ClientSampled :
CS-36

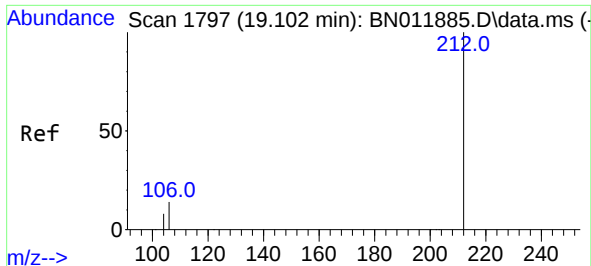
Tgt Ion:	172	Resp:	7865
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.2
170	23.6	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

Tgt Ion:	188	Resp:	16867
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	7.7	11.5

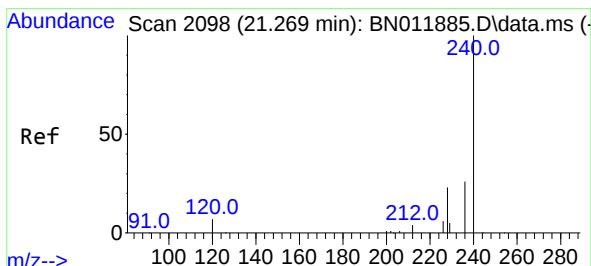
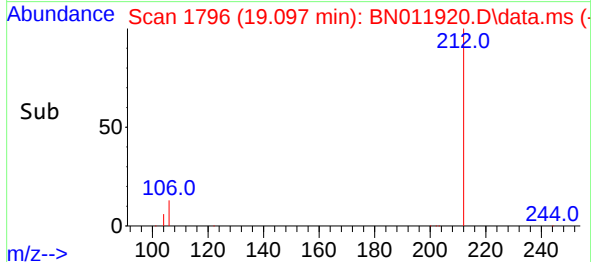
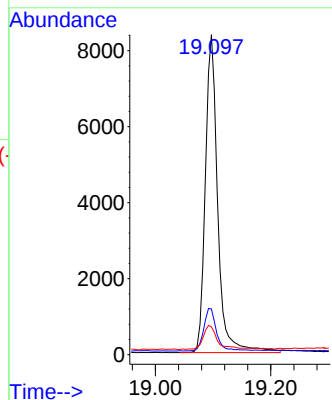
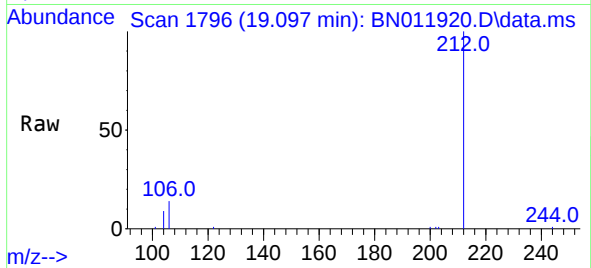




#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

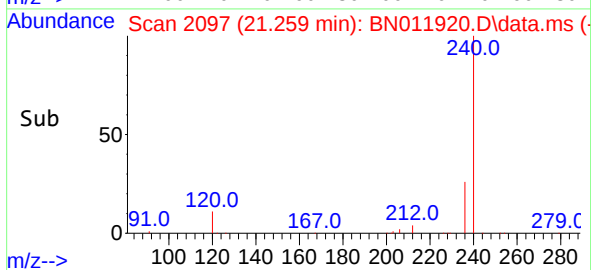
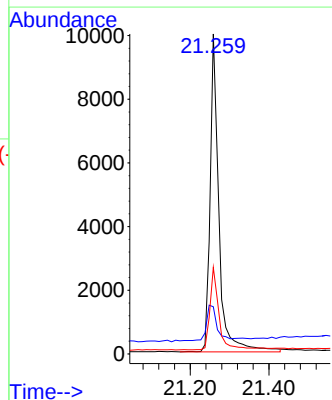
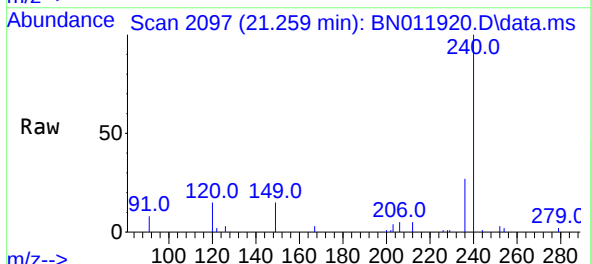
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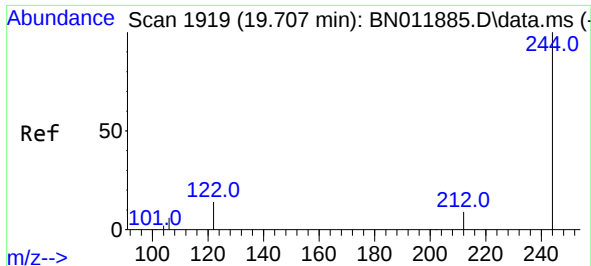
Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.7	6.4	9.6#
104	9.0	3.9	5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.7	3.5	5.3#
236	27.0	20.5	30.7

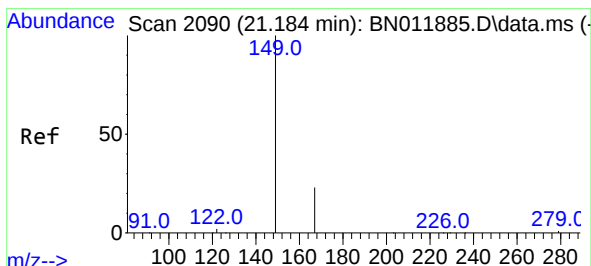
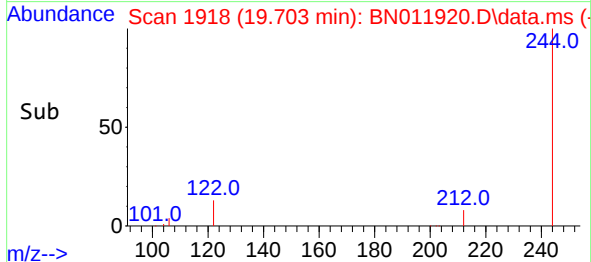
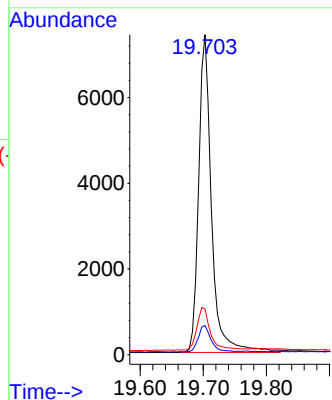
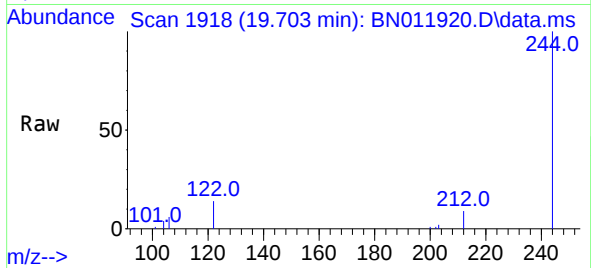




#31
Terphenyl-d14
Concen: 0.30 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

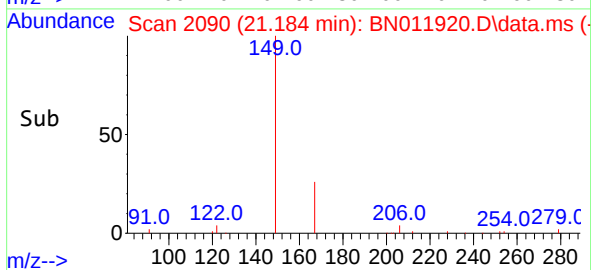
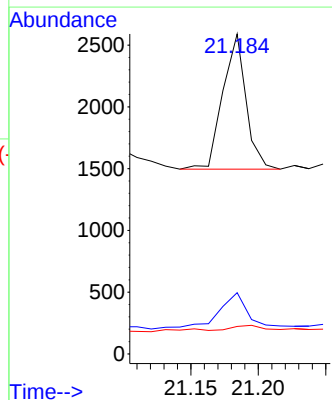
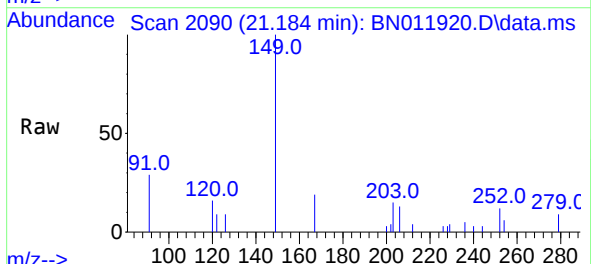
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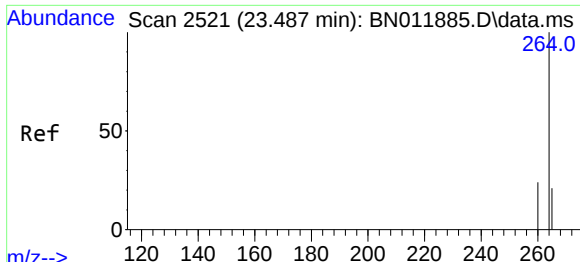
Tgt Ion:244 Resp: 10520
Ion Ratio Lower Upper
244 100
212 9.1 7.3 10.9
122 14.3 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011920.D
Acq: 24 Sep 2020 18:58

Tgt Ion:149 Resp: 1304
Ion Ratio Lower Upper
149 100
167 28.9 23.6 35.4
279 4.8 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.474 min Scan# 2517
 Delta R.T. -0.014 min
 Lab File: BN011920.D
 Acq: 24 Sep 2020 18:58

Instrument :
 BNA_N
 ClientSampleId :
 CS-36

Tgt Ion:	264	Resp:	16193
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.6	29.4
265	63.2	38.6	58.0#

