

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011921.D
 Acq On : 24 Sep 2020 19:34
 Operator : CG/JU
 Sample : L4125-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CS-34

Quant Time: Sep 25 01:40:49 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)

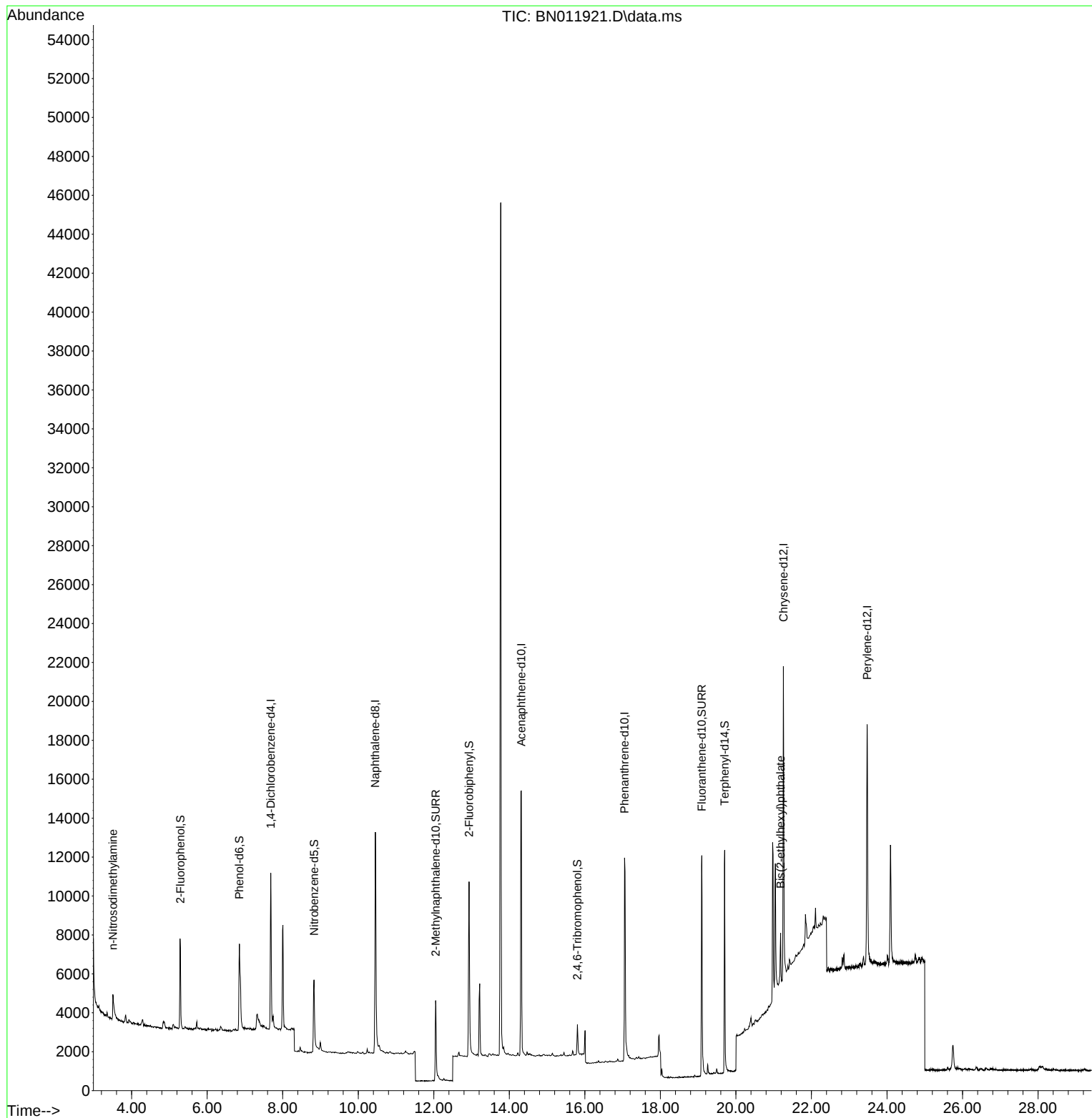
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	4192	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	17414	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	9433	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	18522	0.40	ng	#-0.01
29) Chrysene-d12	21.259	240	16829	0.40	ng	#-0.01
36) Perylene-d12	23.473	264	17489	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3537	0.24	ng	0.00
5) Phenol-d6	6.853	99	4399	0.24	ng	0.00
8) Nitrobenzene-d5	8.831	82	4268	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	6905	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	1155	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	8903	0.25	ng	0.00
27) Fluoranthene-d10	19.097	212	14267	0.26	ng	0.00
31) Terphenyl-d14	19.703	244	12228	0.32	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.503	42	333	0.03	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	2921	0.08	ng	# 90

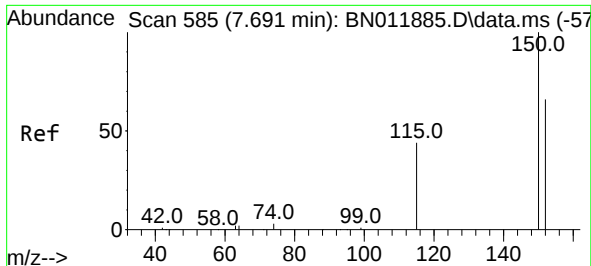
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

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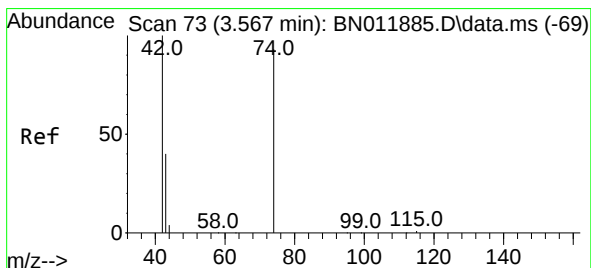
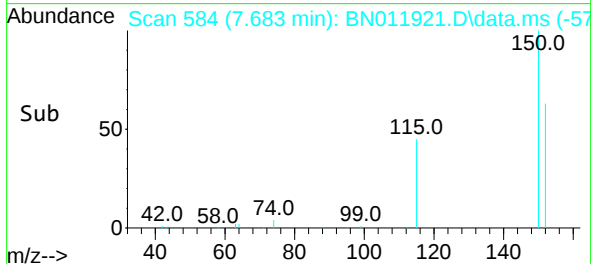
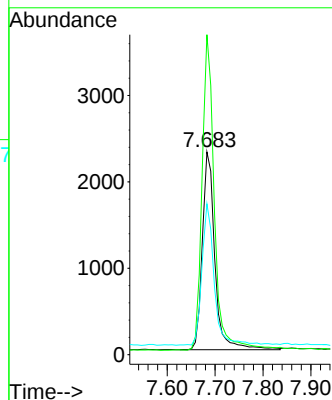
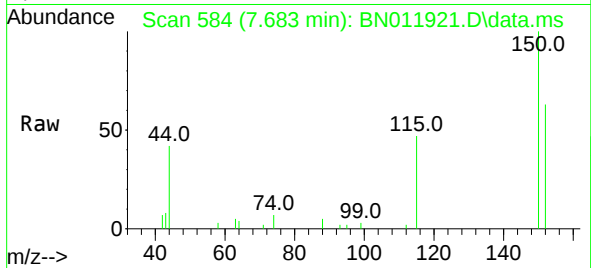




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

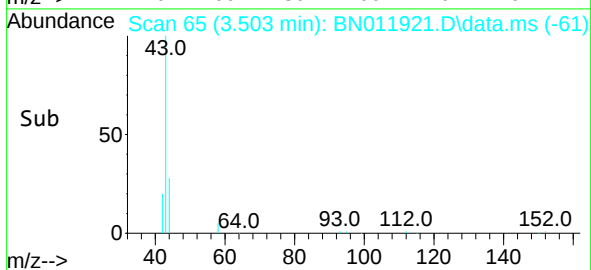
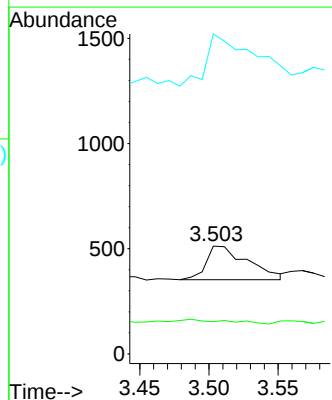
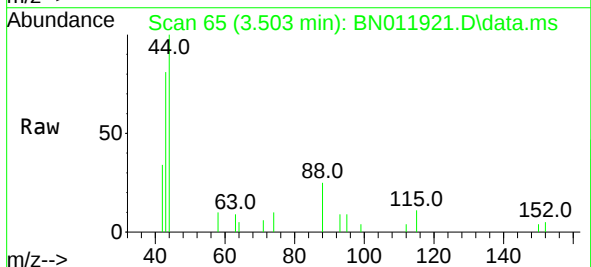
Instrument :
BNA_N
ClientSampled :
CS-34

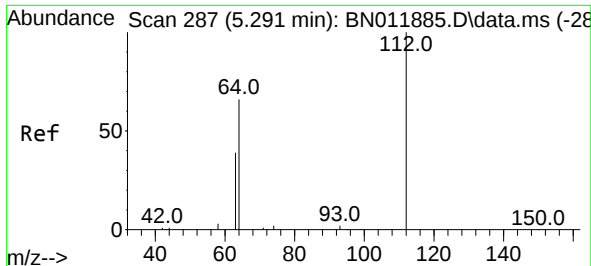
Tgt Ion:152 Resp: 4192
Ion Ratio Lower Upper
152 100
150 157.8 118.3 177.5
115 74.4 51.3 76.9



#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.503 min Scan# 65
Delta R.T. -0.064 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

Tgt Ion: 42 Resp: 333
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 191.9 6.7 10.1#

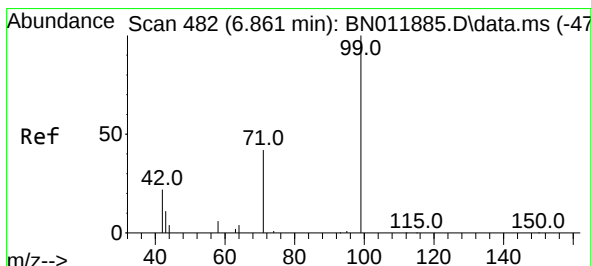
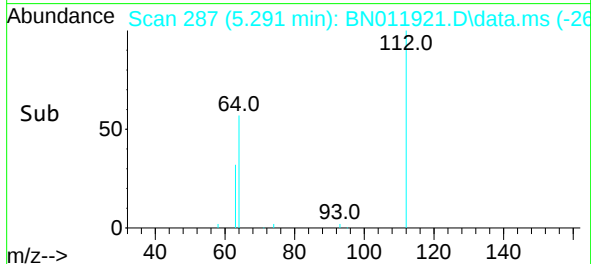
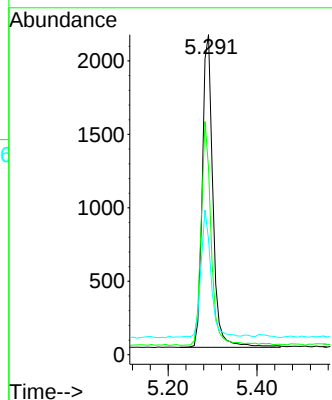
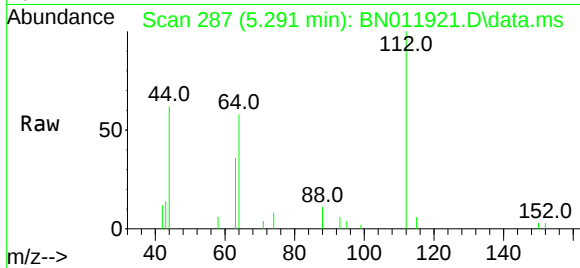




#4
2-Fluorophenol
Concen: 0.24 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

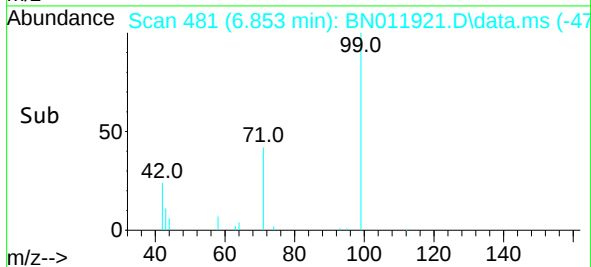
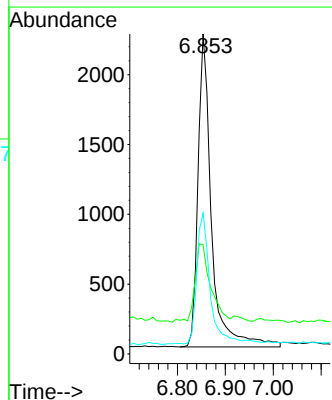
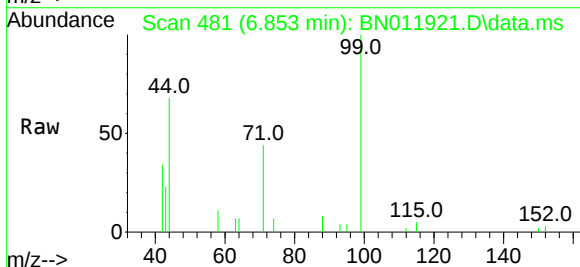
Instrument :
BNA_N
ClientSampleId :
CS-34

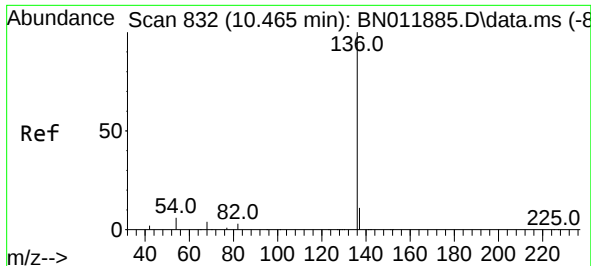
Tgt Ion:	112	Resp:	3537
Ion	Ratio	Lower	Upper
112	100		
64	66.9	49.0	73.6
63	38.7	31.8	47.6



#5
Phenol-d6
Concen: 0.24 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

Tgt Ion:	99	Resp:	4399
Ion	Ratio	Lower	Upper
99	100		
42	29.1	23.4	35.0
71	43.0	38.1	57.1

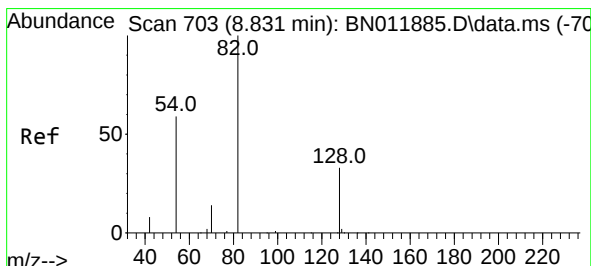
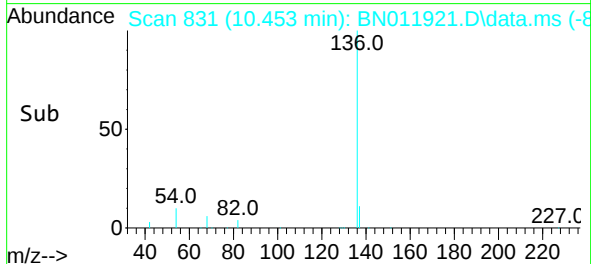
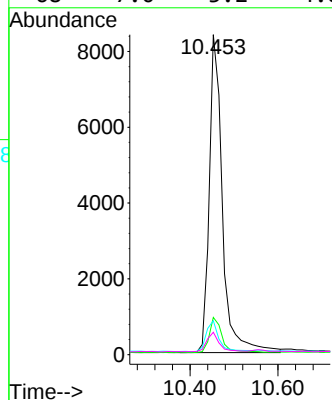
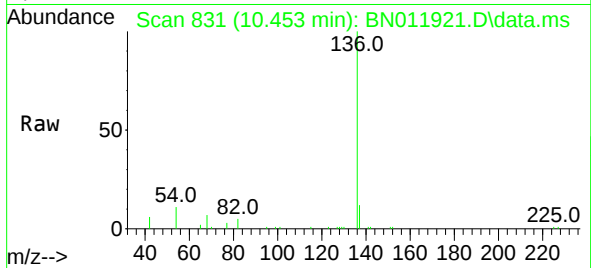




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

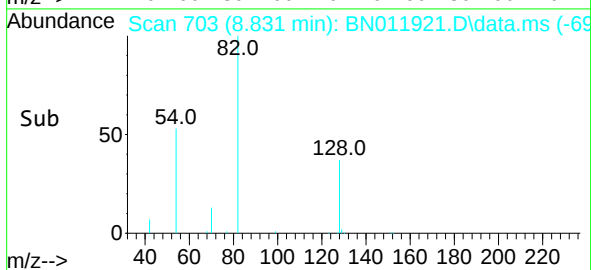
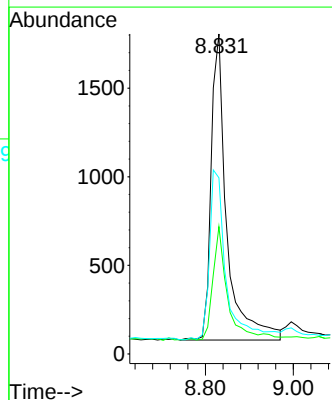
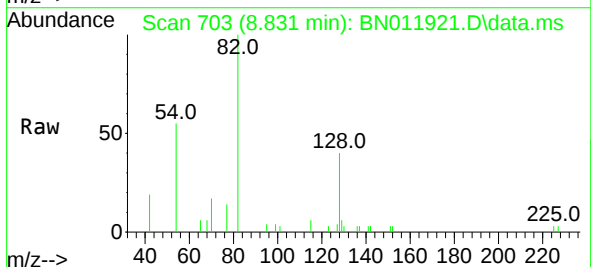
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BNA_N
ClientSampled :
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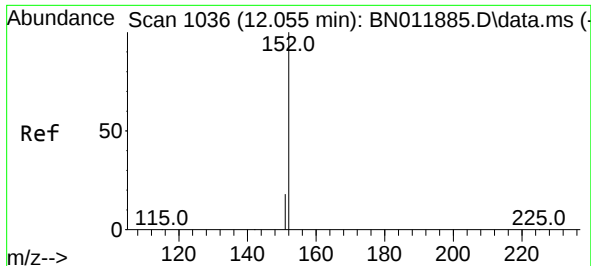
Tgt Ion:	136	Resp:	17414
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.5	14.3
54	10.6	5.6	8.4#
68	7.0	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

Tgt Ion:	82	Resp:	4268
Ion Ratio	Lower	Upper	
82	100		
128	39.8	34.2	51.2
54	55.0	43.1	64.7

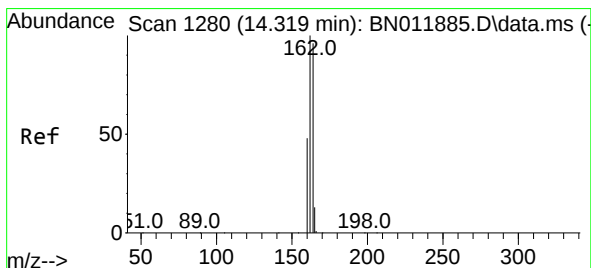
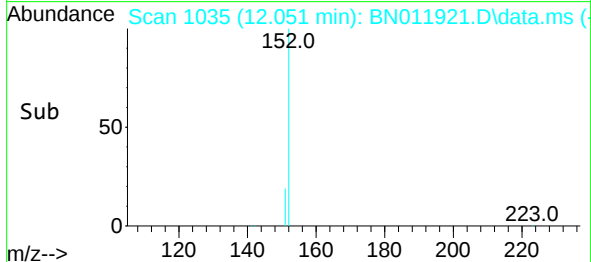
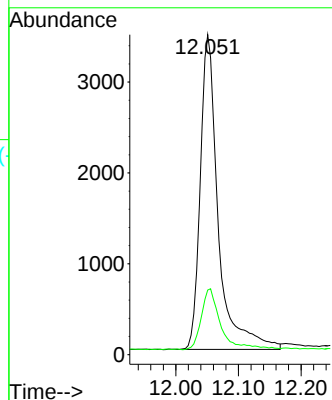
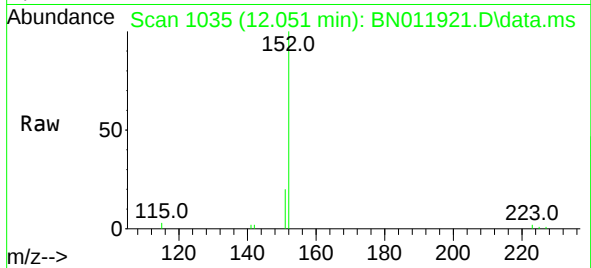




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

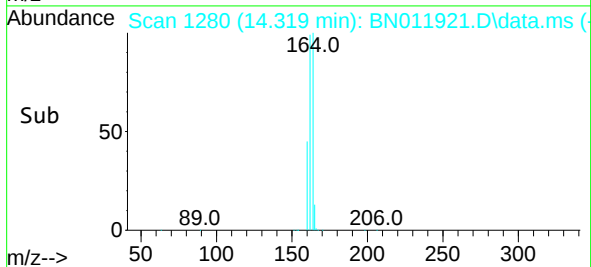
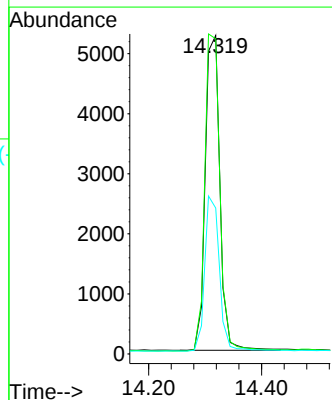
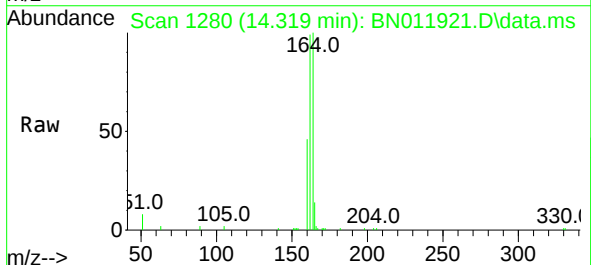
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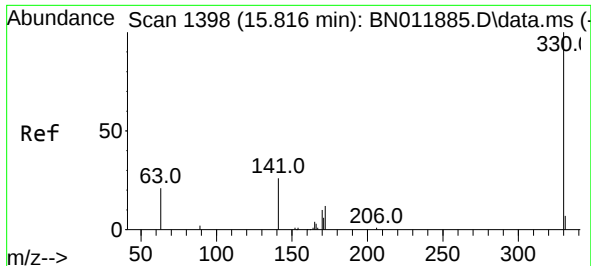
Tgt Ion:152 Resp: 6905
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

Tgt Ion:164 Resp: 9433
Ion Ratio Lower Upper
164 100
162 99.0 83.6 125.4
160 45.8 41.2 61.8

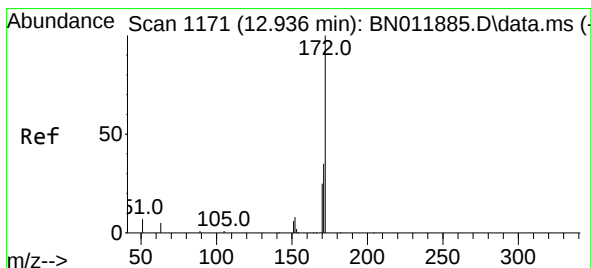
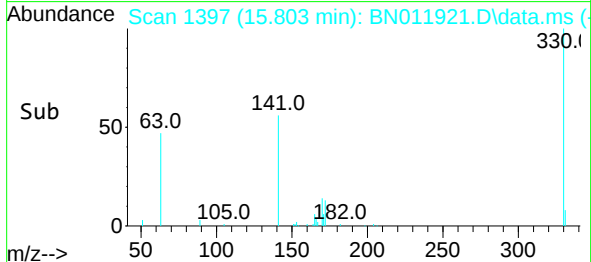
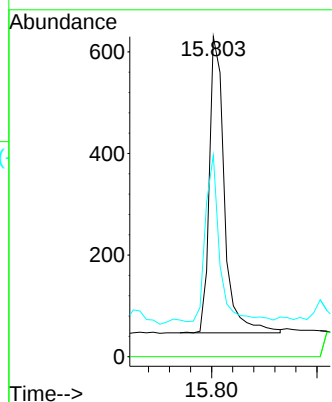
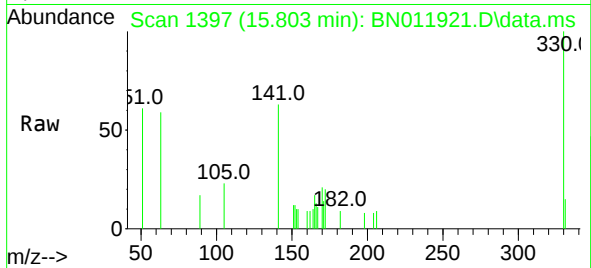




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

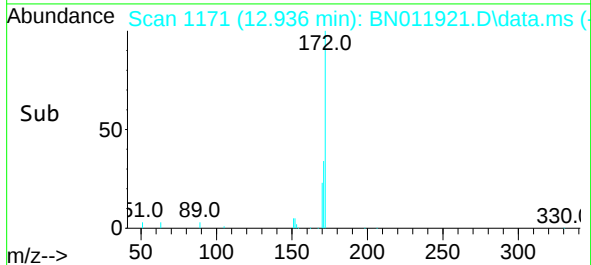
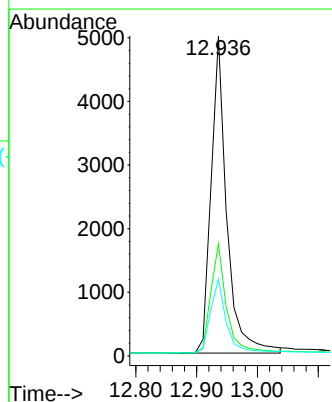
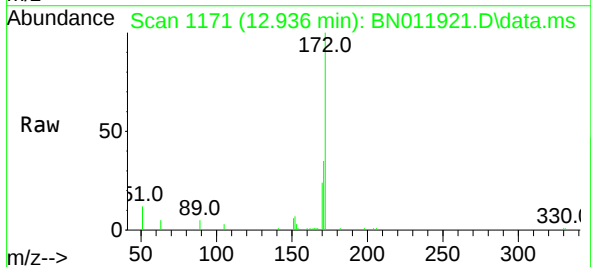
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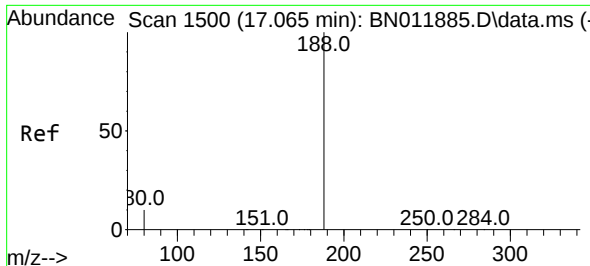
Tgt Ion:330 Resp: 1155
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.2 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

Tgt Ion:172 Resp: 8903
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 24.1 17.8 26.6

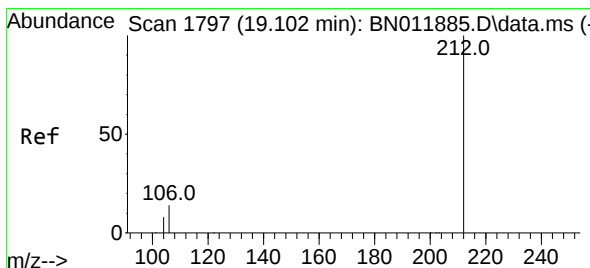
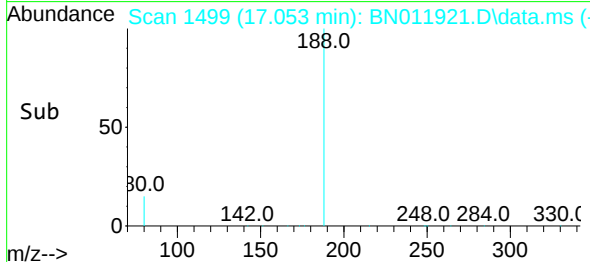
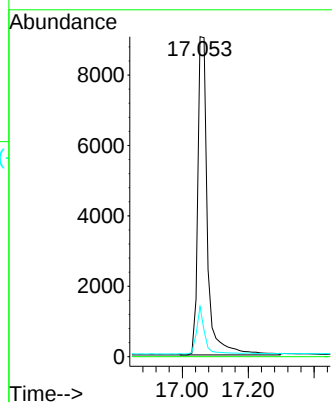
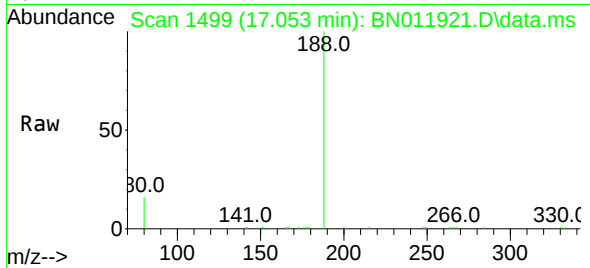




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

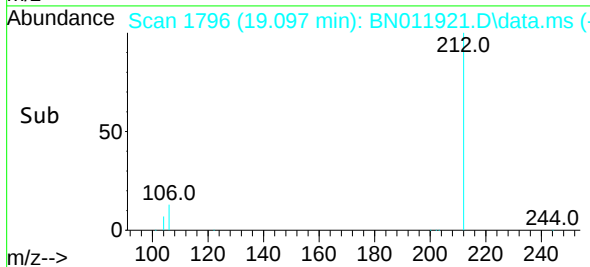
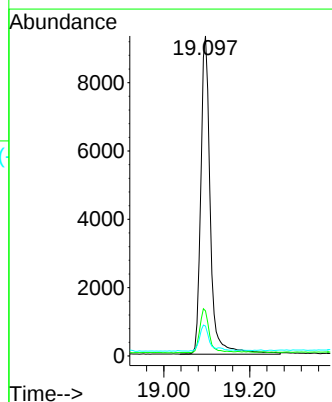
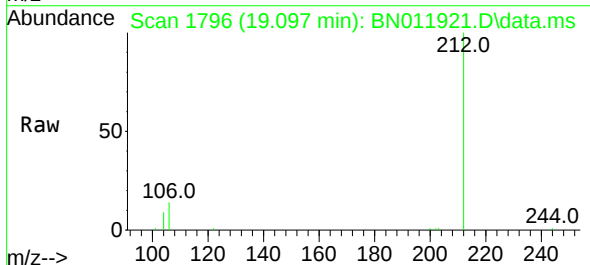
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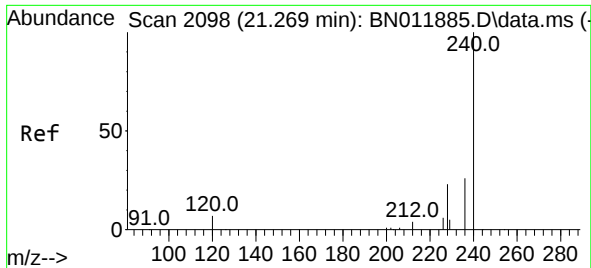
Tgt Ion:188 Resp: 18522
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.26 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

Tgt Ion:212 Resp: 14267
Ion Ratio Lower Upper
212 100
106 13.7 6.4 9.6#
104 7.9 3.9 5.9#

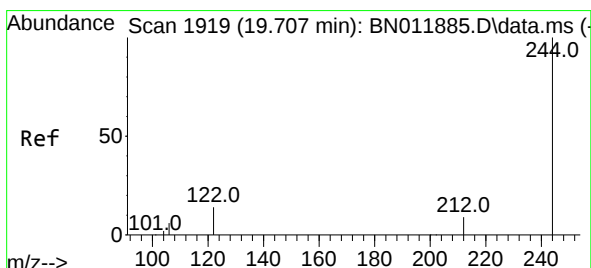
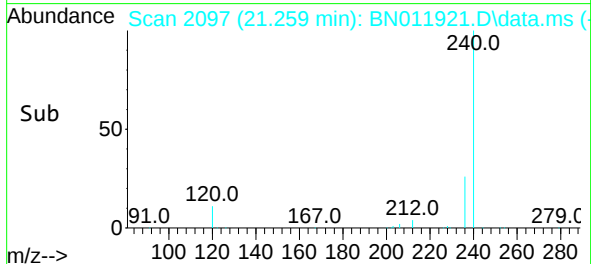
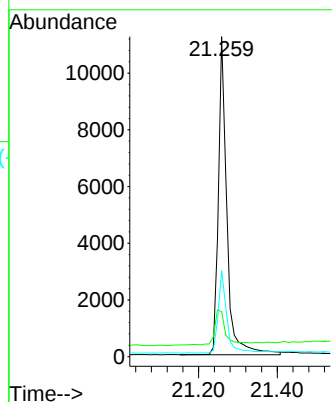
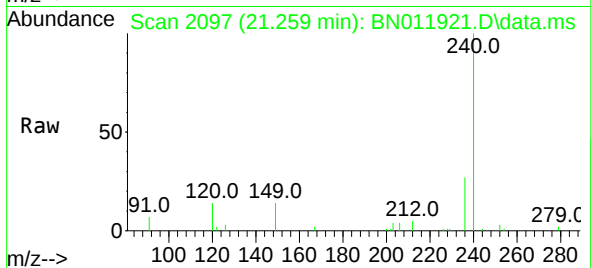




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

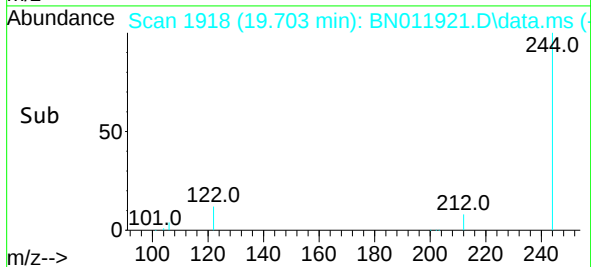
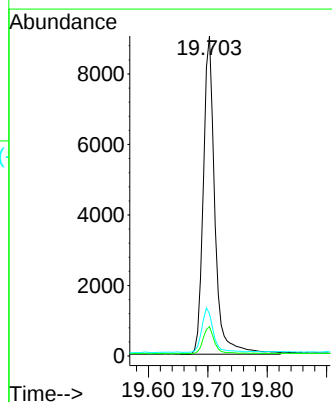
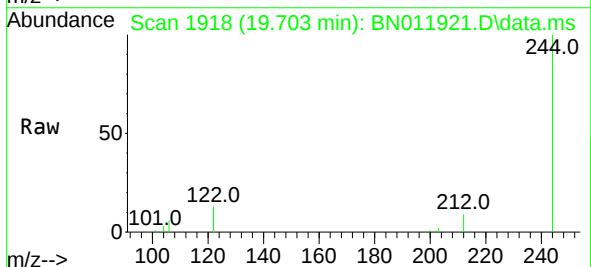
Instrument :
BNA_N
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CS-34

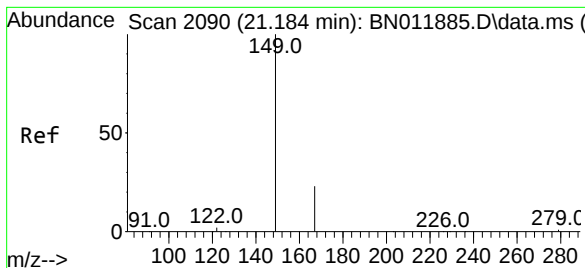
Tgt Ion:240 Resp: 16829
Ion Ratio Lower Upper
240 100
120 14.0 3.5 5.3#
236 26.9 20.5 30.7



#31
Terphenyl-d14
Concen: 0.32 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011921.D
Acq: 24 Sep 2020 19:34

Tgt Ion:244 Resp: 12228
Ion Ratio Lower Upper
244 100
212 9.2 7.3 10.9
122 13.2 7.8 11.6#

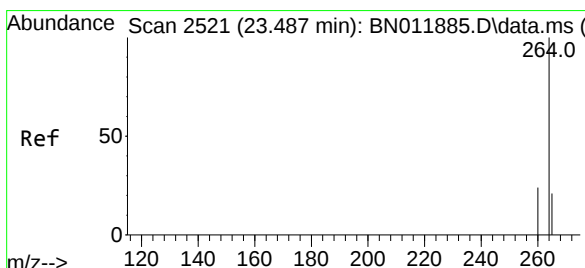
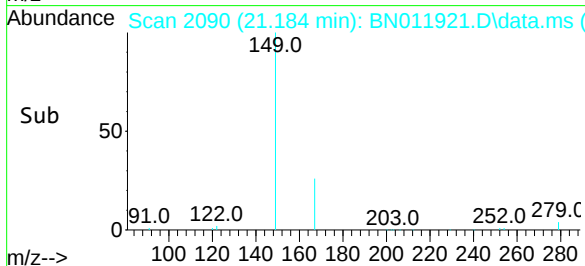
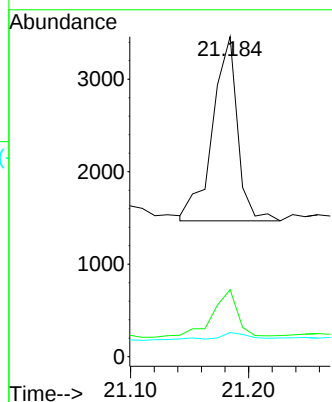
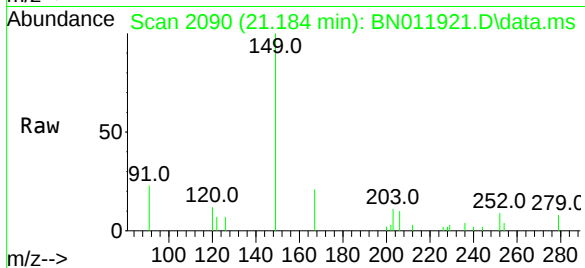




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.184 min Scan# 2090
 Delta R.T. 0.000 min
 Lab File: BN011921.D
 Acq: 24 Sep 2020 19:34

Instrument :
 BNA_N
 ClientSampleId :
 CS-34

Tgt Ion:149 Resp: 2921
 Ion Ratio Lower Upper
 149 100
 167 23.8 23.6 35.4
 279 3.5 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.473 min Scan# 2517
 Delta R.T. -0.014 min
 Lab File: BN011921.D
 Acq: 24 Sep 2020 19:34

Tgt Ion:264 Resp: 17489
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 61.6 38.6 58.0#

