

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011971.D
 Acq On : 26 Sep 2020 05:39
 Operator : CG/JU
 Sample : L4119-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20200921

Quant Time: Sep 26 06:59:39 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

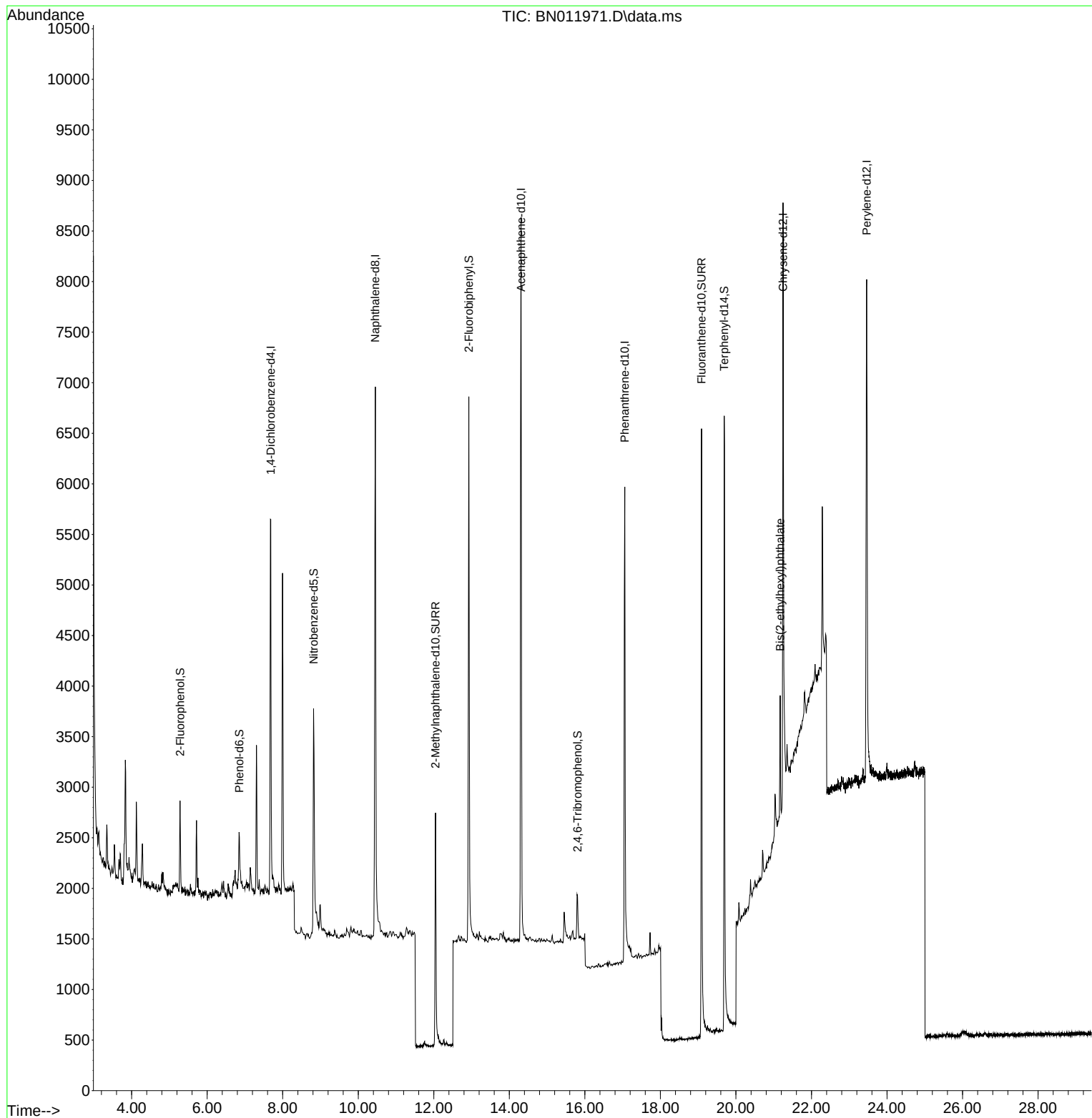
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	1952	0.40	ng	0.00
7) Naphthalene-d8	10.452	136	8124	0.40	ng	# 0.00
13) Acenaphthene-d10	14.310	164	4289	0.40	ng	0.00
19) Phenanthrene-d10	17.057	188	8363	0.40	ng	0.00
29) Chrysene-d12	21.247	240	7405	0.40	ng	#-0.01
36) Perylene-d12	23.462	264	7652	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	628	0.09	ng	0.00
5) Phenol-d6	6.853	99	442	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2452	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	3696	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.807	330	419	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	4892	0.30	ng	0.00
27) Fluoranthene-d10	19.091	212	7932	0.32	ng	0.00
31) Terphenyl-d14	19.691	244	7268	0.43	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.172	149	1171	0.07	ng	Qvalue # 88

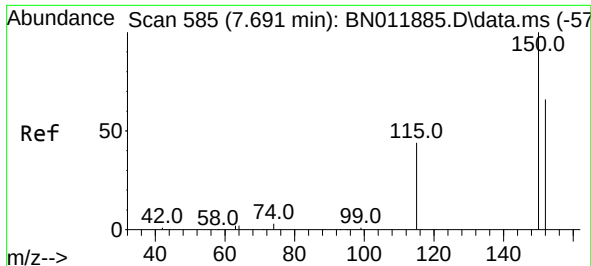
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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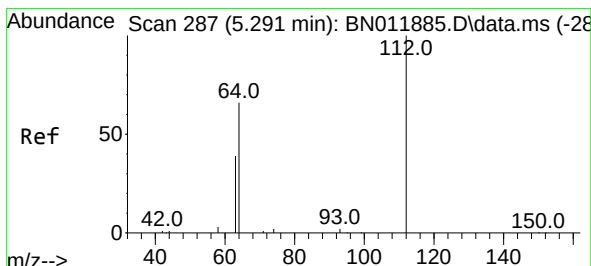
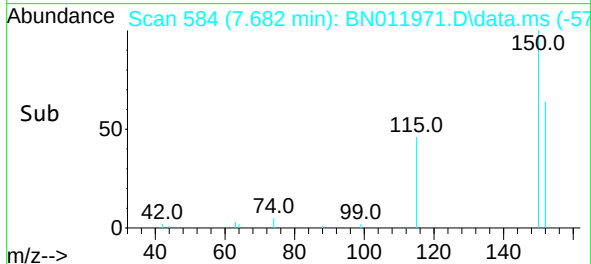
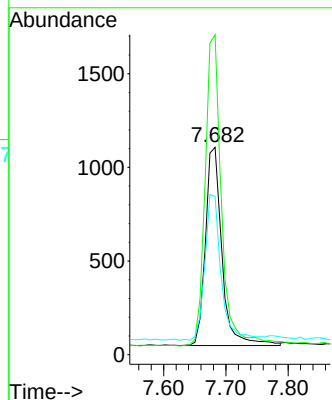
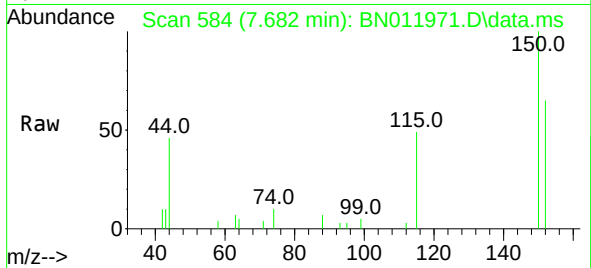




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.682 min Scan# 584
Delta R.T. -0.001 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

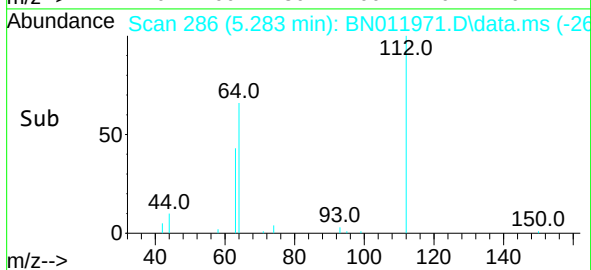
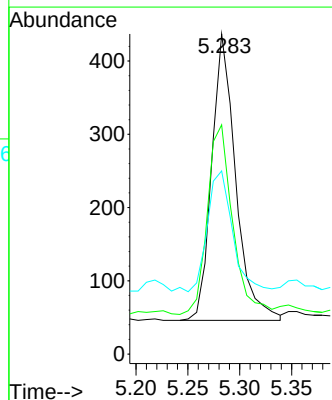
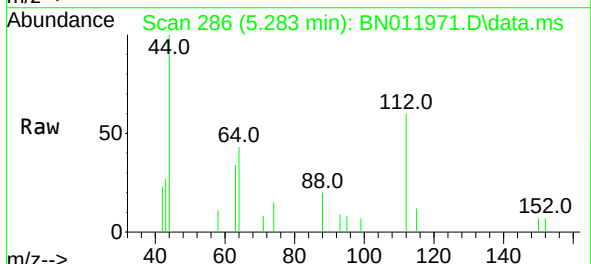
Instrument :
BNA_N
ClientSampleId :
FB02-20200921

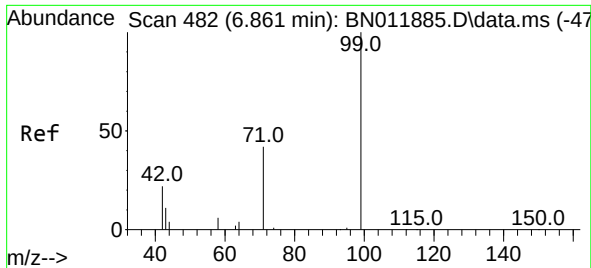
Tgt Ion:152 Resp: 1952
Ion Ratio Lower Upper
152 100
150 154.3 118.3 177.5
115 76.2 51.3 76.9



#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

Tgt Ion:112 Resp: 628
Ion Ratio Lower Upper
112 100
64 69.7 49.0 73.6
63 44.4 31.8 47.6

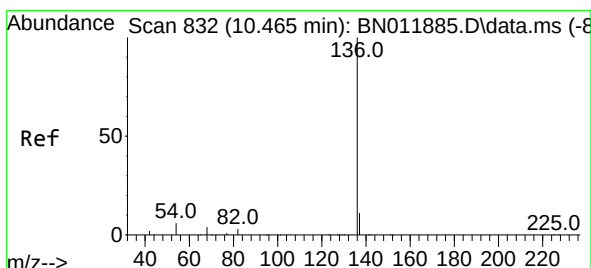
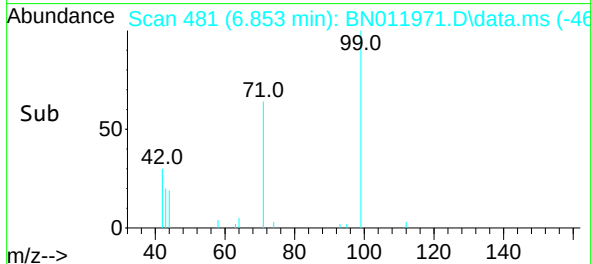
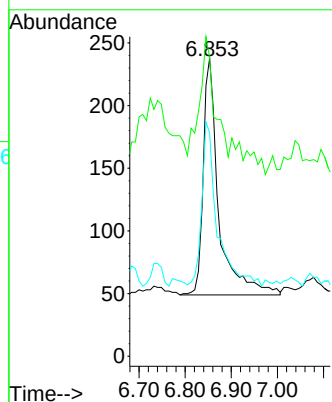
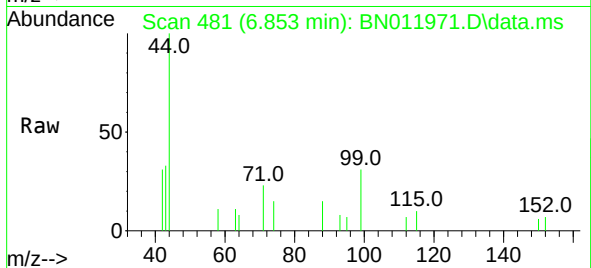




#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.000 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

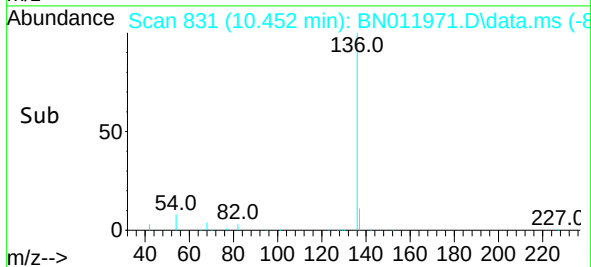
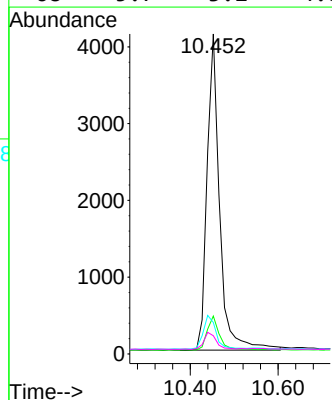
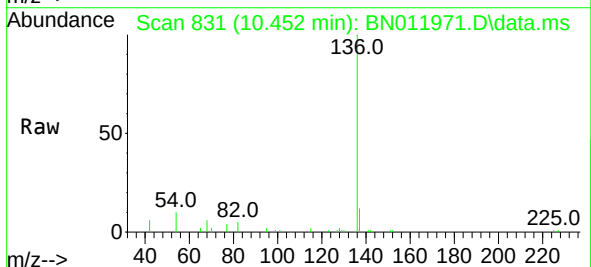
Instrument :
BNA_N
ClientSampleId :
FB02-20200921

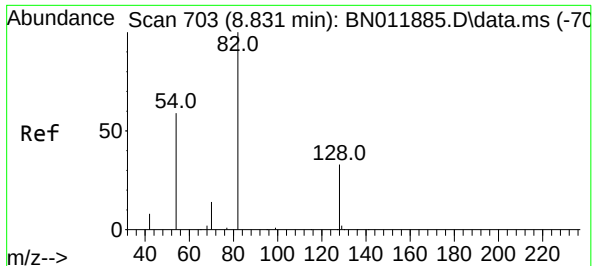
Tgt Ion: 99 Resp: 442
Ion Ratio Lower Upper
99 100
42 45.9 23.4 35.0#
71 68.3 38.1 57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.452 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

Tgt Ion: 136 Resp: 8124
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 9.9 5.6 8.4#
68 5.7 3.2 4.8#

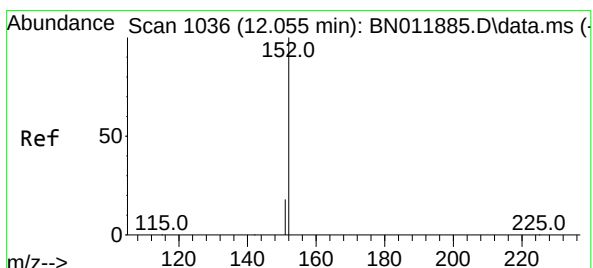
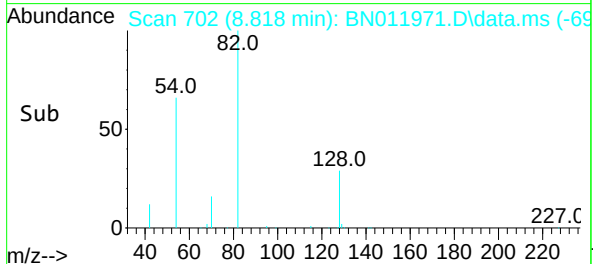
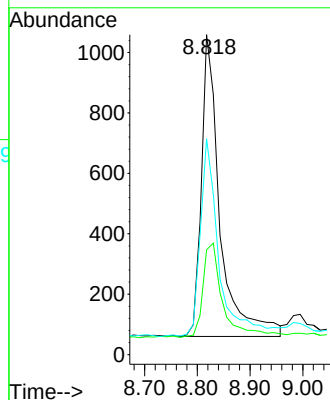
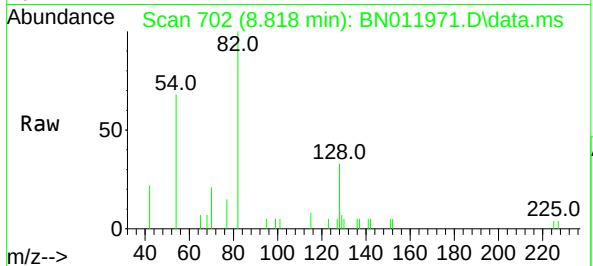




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

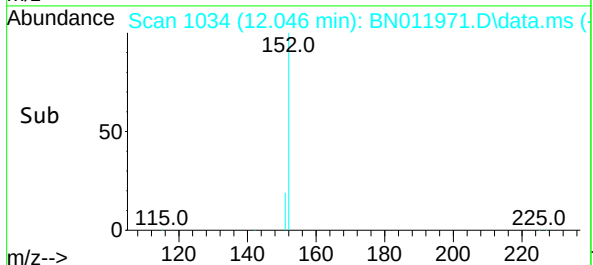
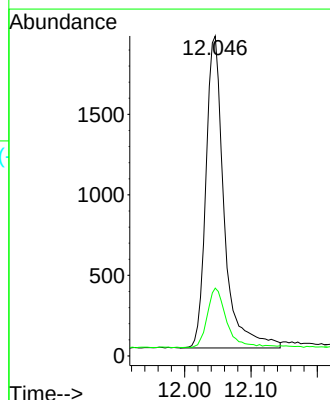
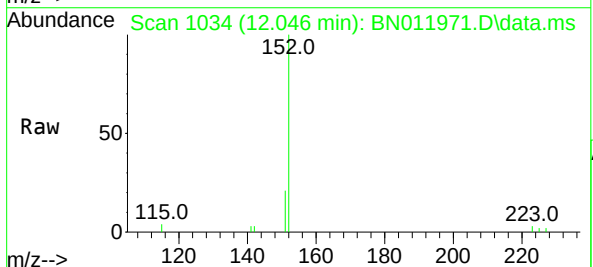
Instrument :
BNA_N
ClientSampleId :
FB02-20200921

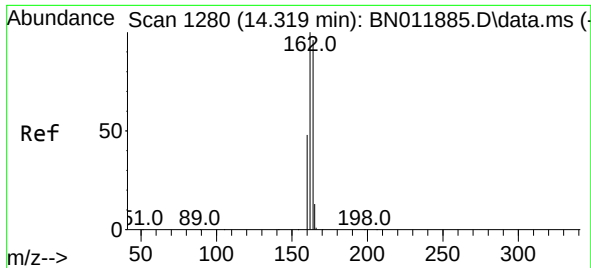
Tgt Ion: 82 Resp: 2452
Ion Ratio Lower Upper
82 100
128 32.8 34.2 51.2#
54 67.5 43.1 64.7#



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.046 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

Tgt Ion:152 Resp: 3696
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

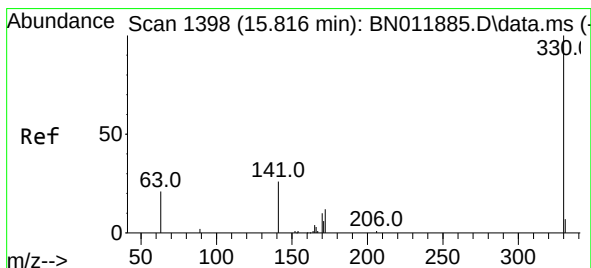
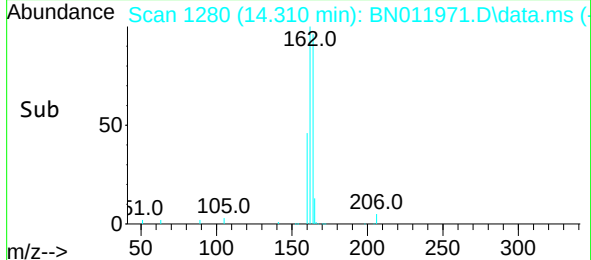
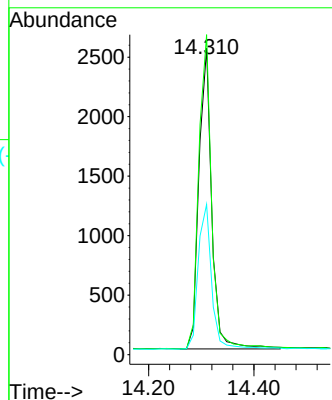
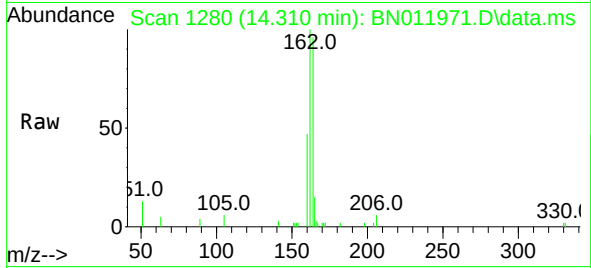




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.310 min Scan# 1280
Delta R.T. 0.004 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

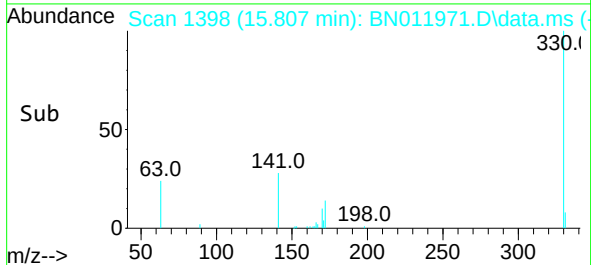
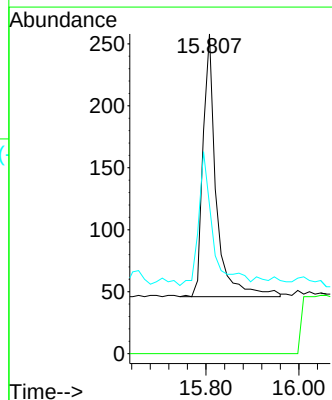
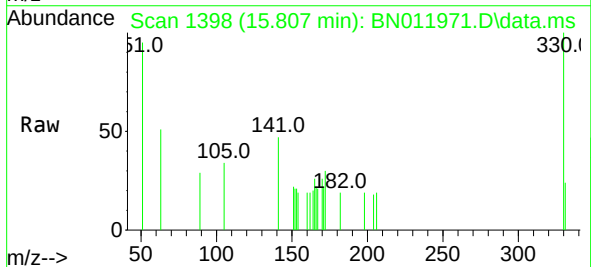
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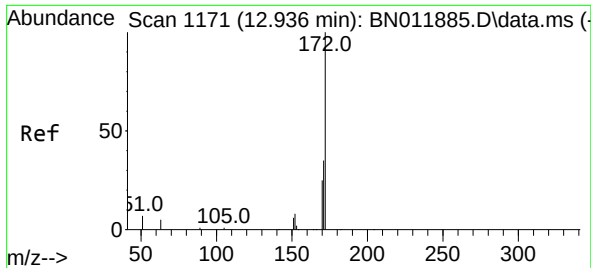
Tgt Ion:164 Resp: 4289
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 49.0 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.807 min Scan# 1398
Delta R.T. 0.004 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

Tgt Ion:330 Resp: 419
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 54.2 33.7 50.5#

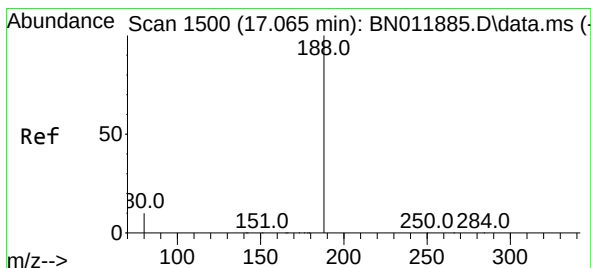
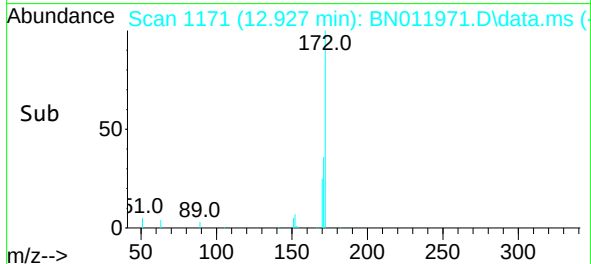
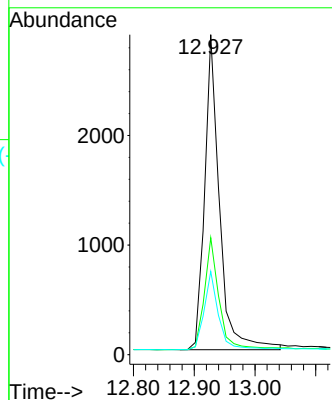
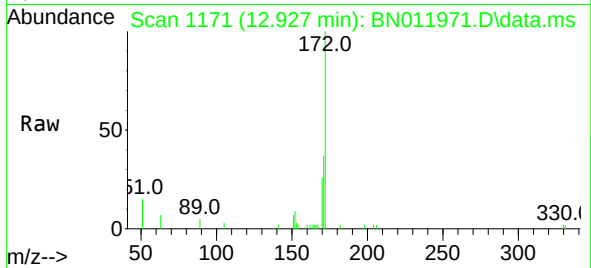




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.927 min Scan# 1171
Delta R.T. -0.009 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

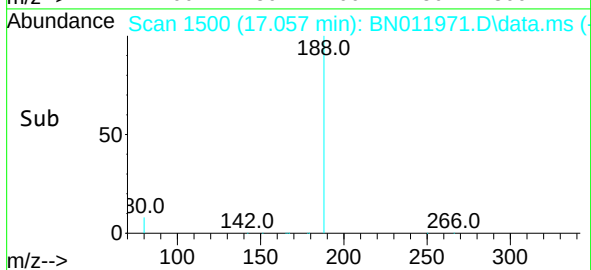
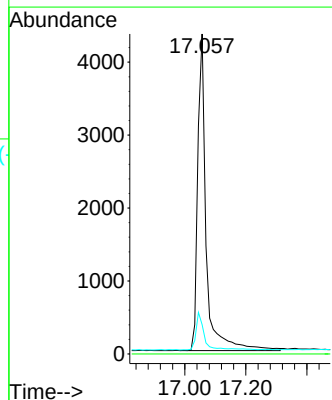
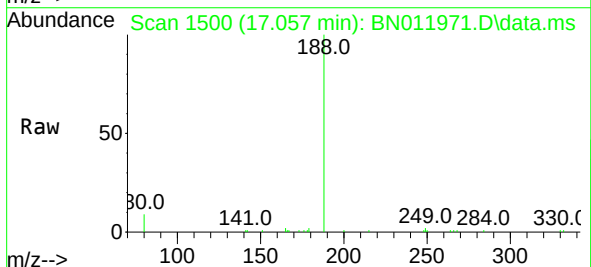
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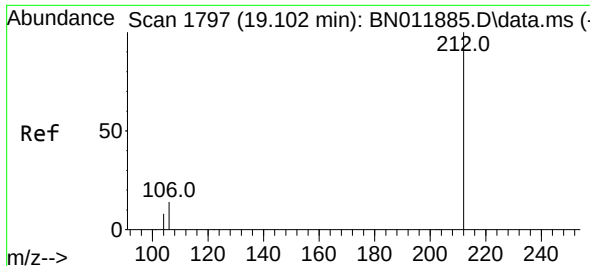
Tgt Ion:	172	Resp:	4892
Ion Ratio	Lower	Upper	
172	100		
171	36.5	27.4	41.2
170	26.0	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.057 min Scan# 1500
Delta R.T. 0.004 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

Tgt Ion:	188	Resp:	8363
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	7.7	11.5

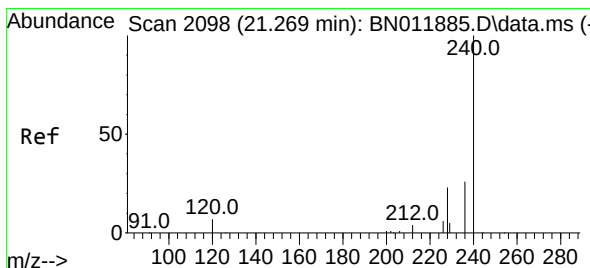
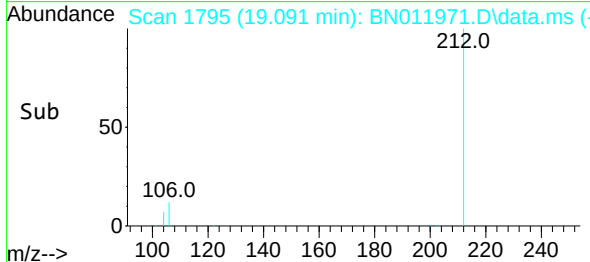
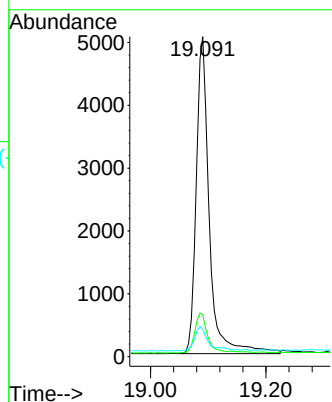
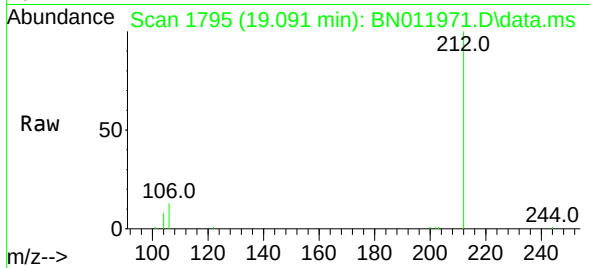




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.091 min Scan# 1795
Delta R.T. -0.001 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

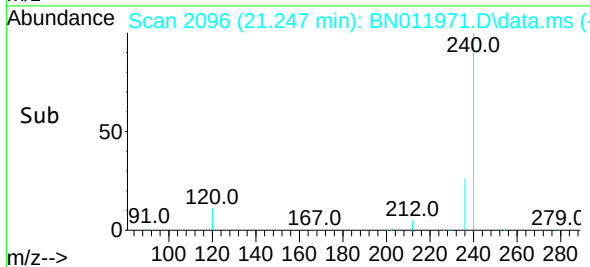
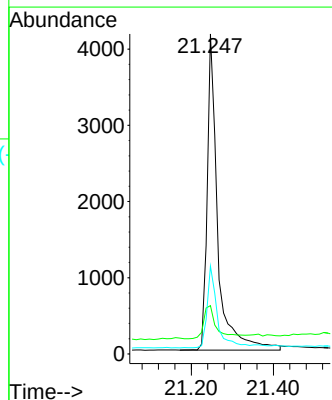
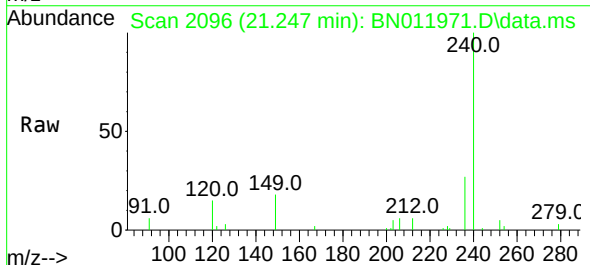
Instrument :
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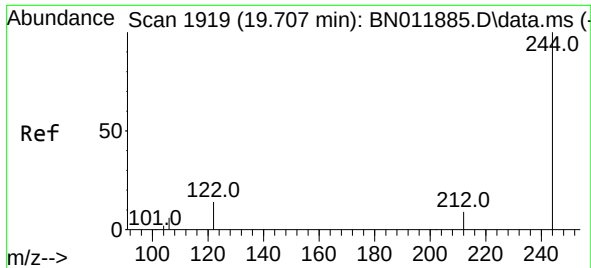
Tgt Ion:212 Resp: 7932
Ion Ratio Lower Upper
212 100
106 12.7 6.4 9.6#
104 8.1 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BN011971.D
Acq: 26 Sep 2020 05:39

Tgt Ion:240 Resp: 7405
Ion Ratio Lower Upper
240 100
120 15.1 3.5 5.3#
236 27.5 20.5 30.7

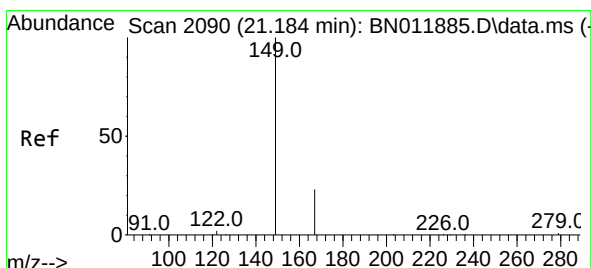
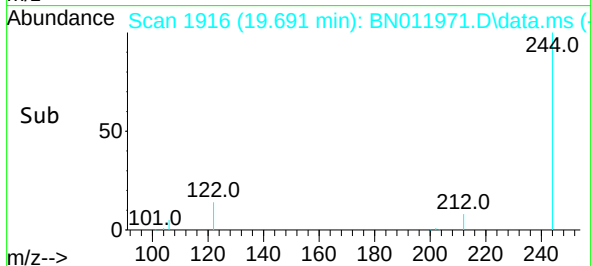
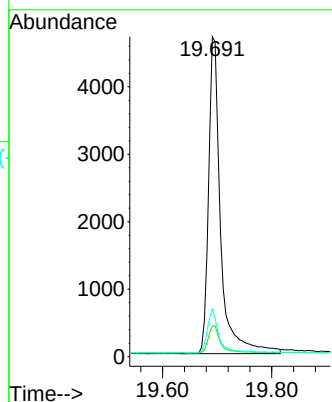
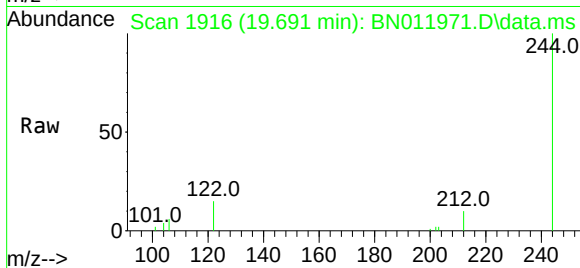




#31
 Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.691 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: BN011971.D
 Acq: 26 Sep 2020 05:39

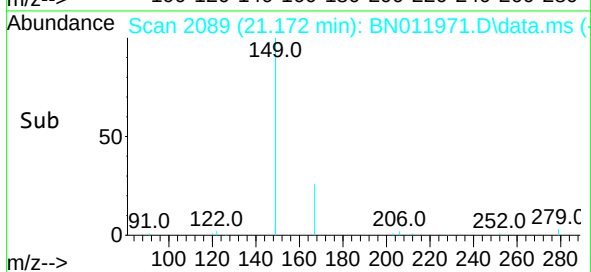
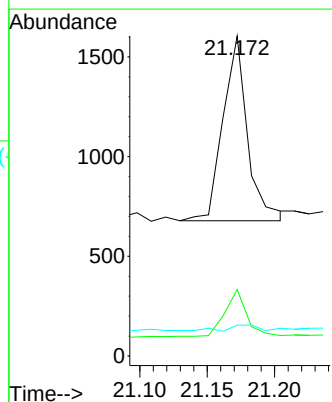
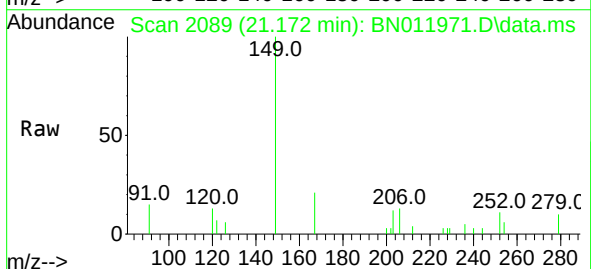
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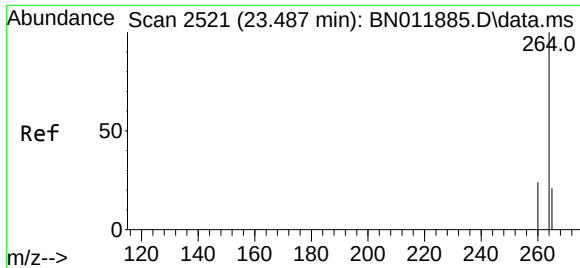
Tgt Ion:244 Resp: 7268
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.3 10.9
 122 14.8 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.172 min Scan# 2089
 Delta R.T. -0.001 min
 Lab File: BN011971.D
 Acq: 26 Sep 2020 05:39

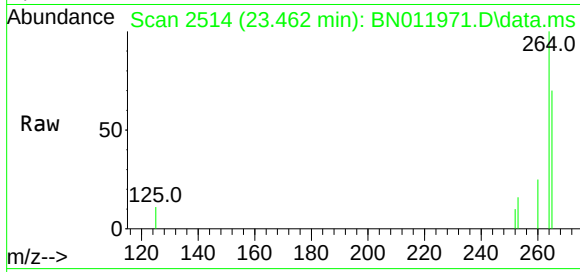
Tgt Ion:149 Resp: 1171
 Ion Ratio Lower Upper
 149 100
 167 22.0 23.6 35.4#
 279 4.2 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.462 min Scan# 2514
 Delta R.T. -0.008 min
 Lab File: BN011971.D
 Acq: 26 Sep 2020 05:39

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20200921



Tgt Ion:	264	Resp:	7652
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.6	29.4
265	70.3	38.6	58.0#

