

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011964.D
 Acq On : 26 Sep 2020 01:26
 Operator : CG/JU
 Sample : L4083-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20200917

Quant Time: Sep 26 05:09:26 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)

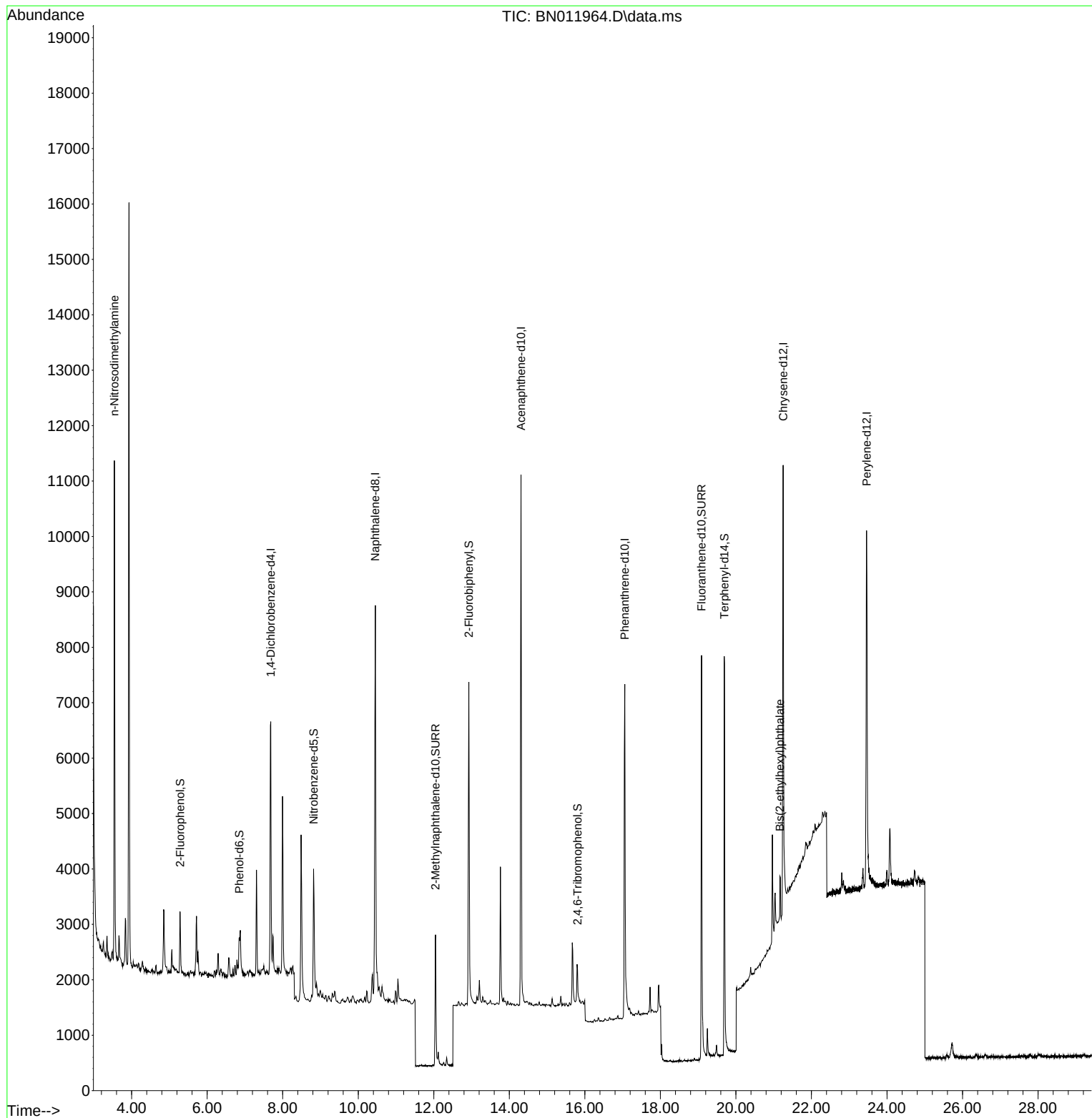
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	2404	0.40	ng	0.00
7) Naphthalene-d8	10.452	136	10185	0.40	ng	# 0.00
13) Acenaphthene-d10	14.310	164	5512	0.40	ng	0.00
19) Phenanthrene-d10	17.057	188	10838	0.40	ng	0.00
29) Chrysene-d12	21.251	240	9674	0.40	ng	# 0.00
36) Perylene-d12	23.460	264	9871	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	766	0.09	ng	0.00
5) Phenol-d6	6.853	99	493	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2445	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	3688	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.807	330	593	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	5341	0.26	ng	0.00
27) Fluoranthene-d10	19.091	212	9216	0.29	ng	0.00
31) Terphenyl-d14	19.696	244	8369	0.38	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.543	42	761	0.13	ng	# 10
34) Bis(2-ethylhexyl)phtha...	21.166	149	892	0.04	ng	# 90

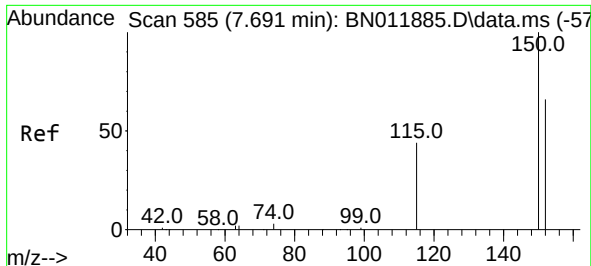
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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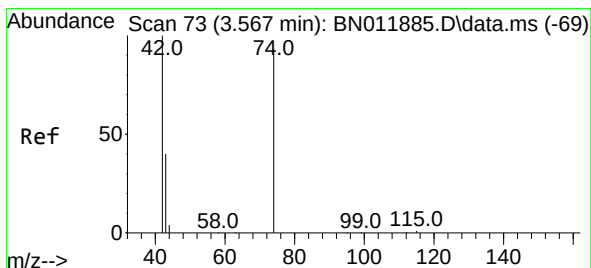
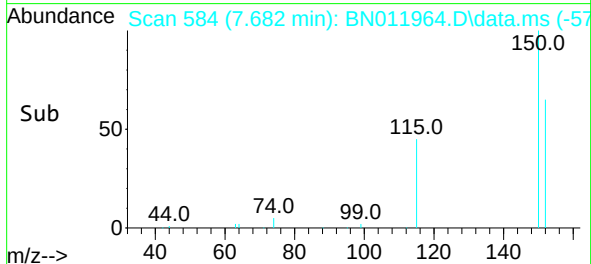
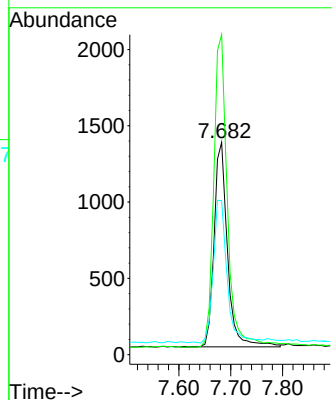
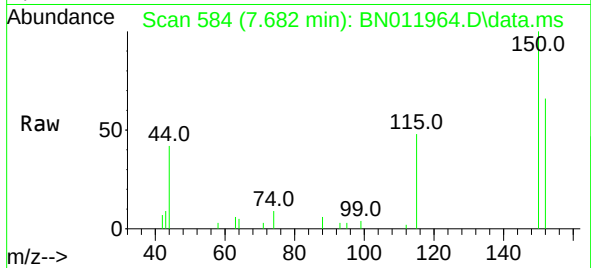




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.682 min Scan# 584
 Delta R.T. -0.001 min
 Lab File: BN011964.D
 Acq: 26 Sep 2020 01:26

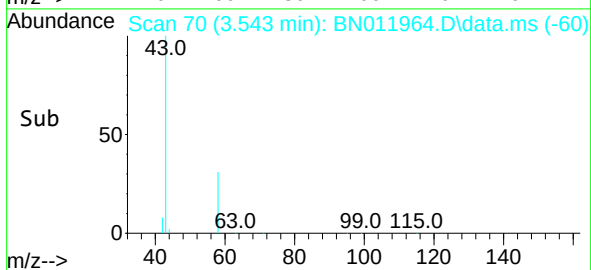
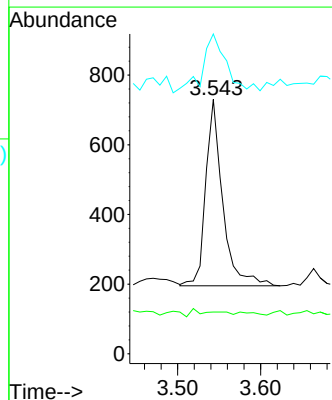
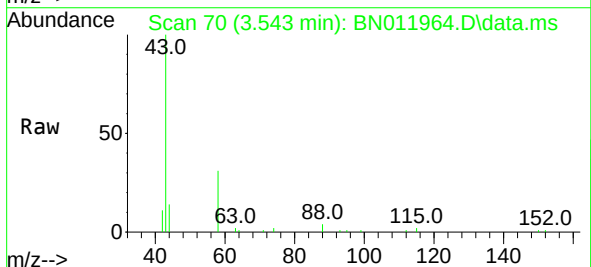
Instrument :
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 EB01-20200917

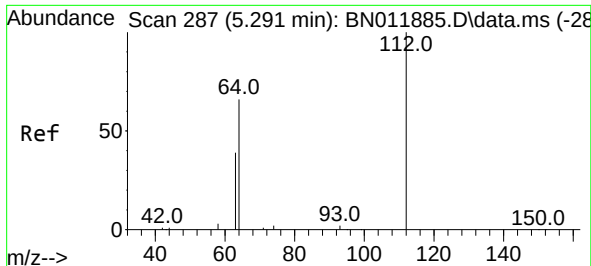
Tgt Ion: 152 Resp: 2404
 Ion Ratio Lower Upper
 152 100
 150 150.8 118.3 177.5
 115 72.6 51.3 76.9



#3
 n-Nitrosodimethylamine
 Concen: 0.13 ng
 RT: 3.543 min Scan# 70
 Delta R.T. -0.016 min
 Lab File: BN011964.D
 Acq: 26 Sep 2020 01:26

Tgt Ion: 42 Resp: 761
 Ion Ratio Lower Upper
 42 100
 74 1.7 64.4 96.6#
 44 43.2 6.7 10.1#

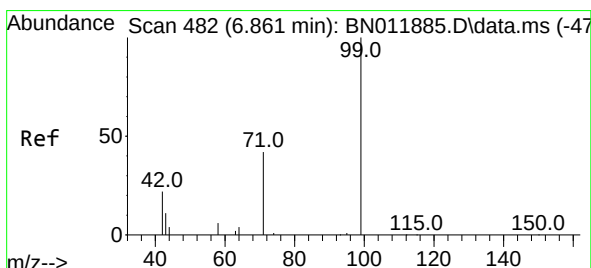
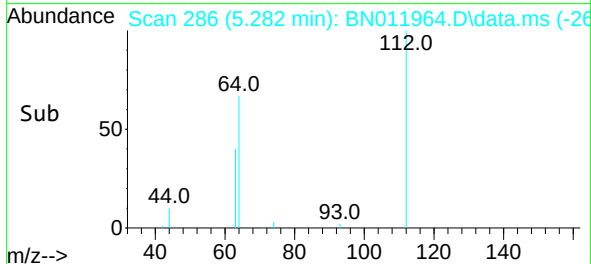
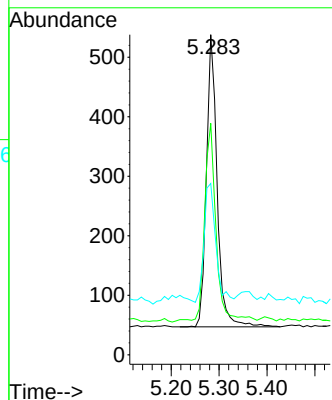
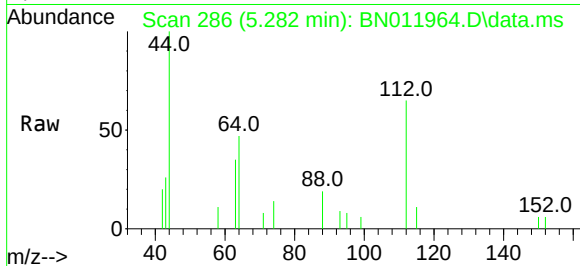




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.282 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

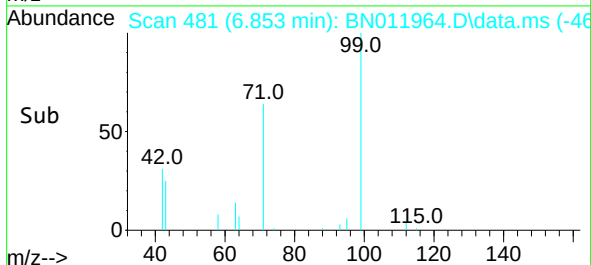
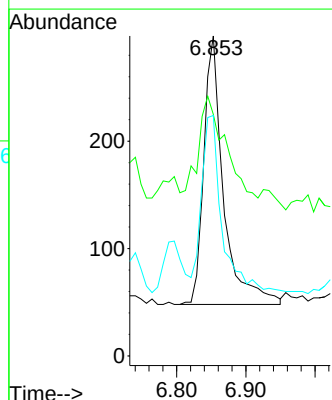
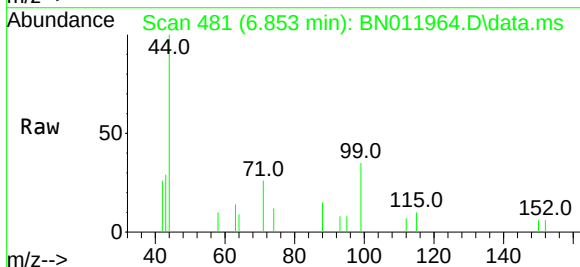
Instrument :
BNA_N
ClientSampleId :
EB01-20200917

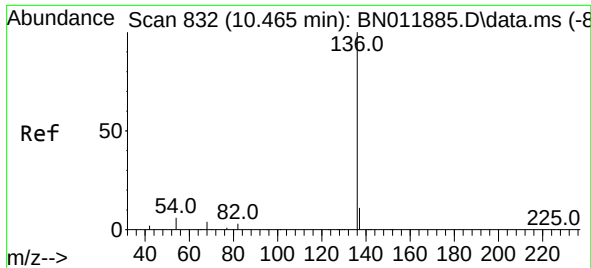
Tgt Ion:	112	Resp:	766
Ion	Ratio	Lower	Upper
112	100		
64	69.3	49.0	73.6
63	44.5	31.8	47.6



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.000 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

Tgt Ion:	99	Resp:	493
Ion	Ratio	Lower	Upper
99	100		
42	55.2	23.4	35.0#
71	70.4	38.1	57.1#

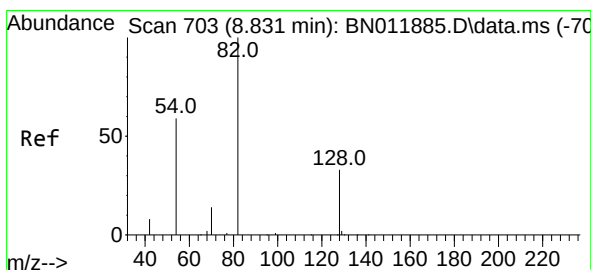
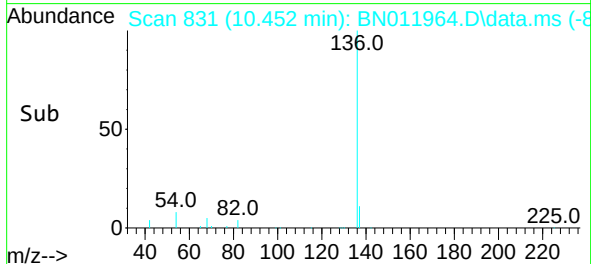
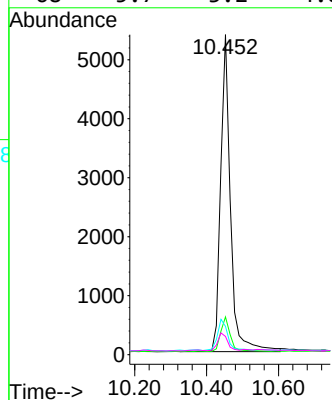
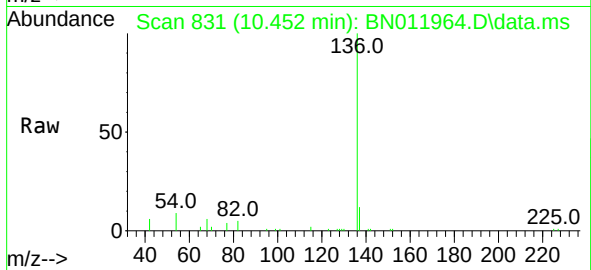




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.452 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

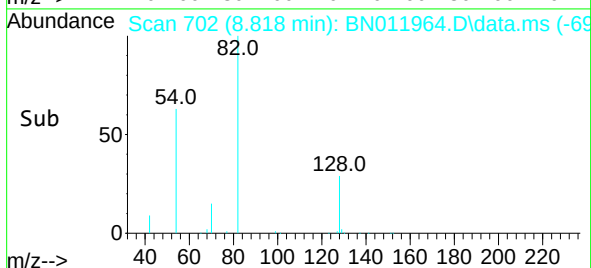
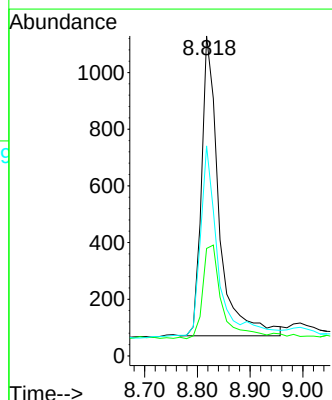
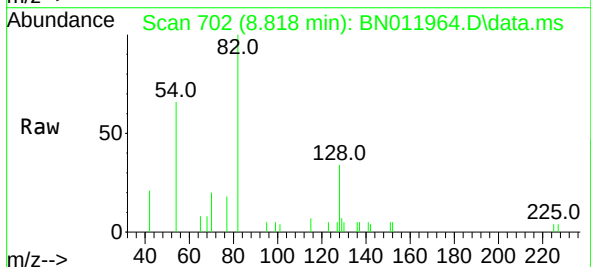
Instrument :
BNA_N
ClientSampleId :
EB01-20200917

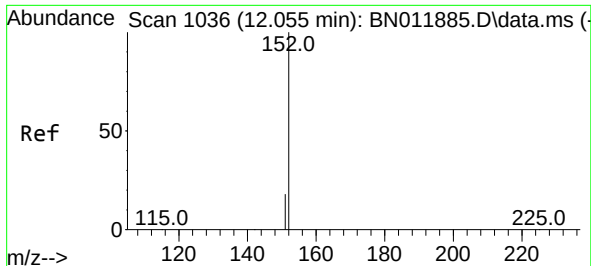
Tgt Ion:	136	Resp:	10185
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.5	14.3
54	8.9	5.6	8.4#
68	5.7	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

Tgt Ion:	82	Resp:	2445
Ion Ratio	Lower	Upper	
82	100		
128	33.6	34.2	51.2#
54	65.6	43.1	64.7#

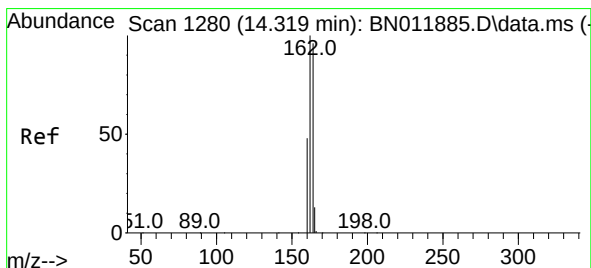
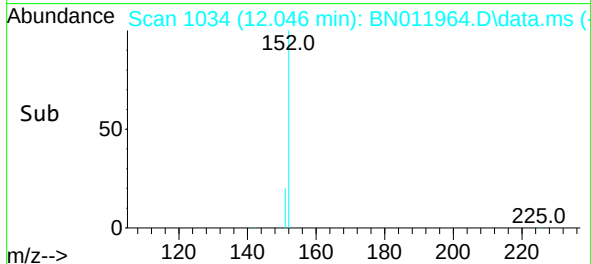
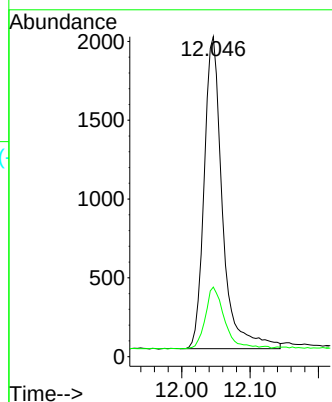
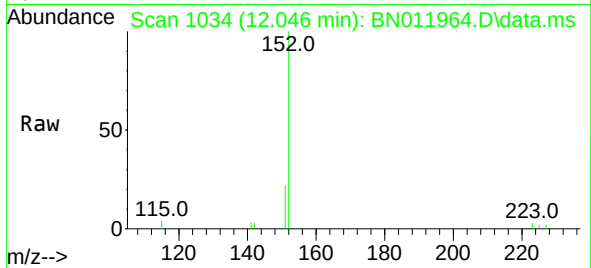




#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.046 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

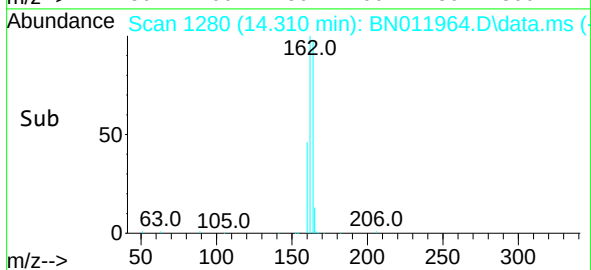
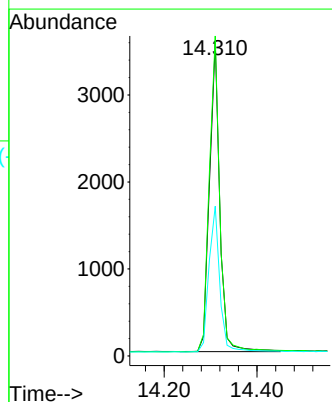
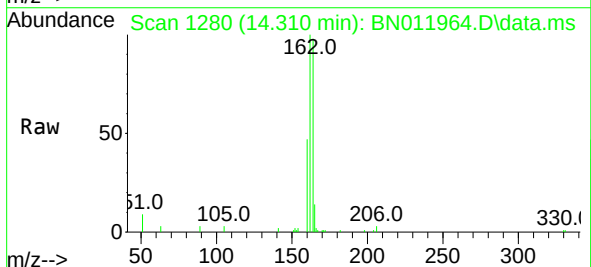
Instrument :
BNA_N
ClientSampleId :
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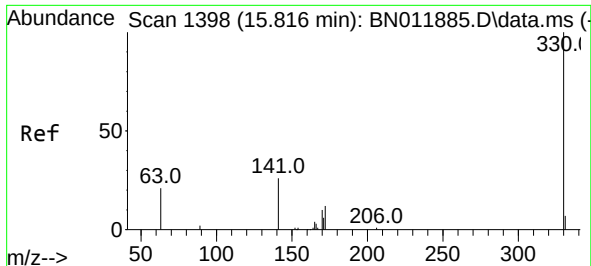
Tgt Ion:152 Resp: 3688
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.310 min Scan# 1280
Delta R.T. 0.004 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

Tgt Ion:164 Resp: 5512
Ion Ratio Lower Upper
164 100
162 101.8 83.6 125.4
160 47.7 41.2 61.8

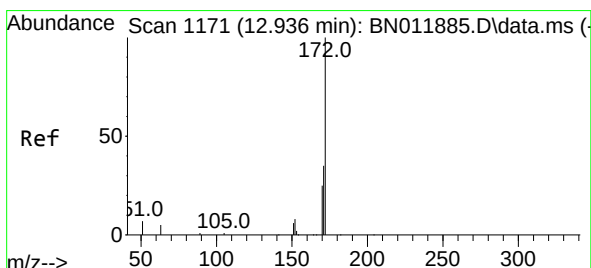
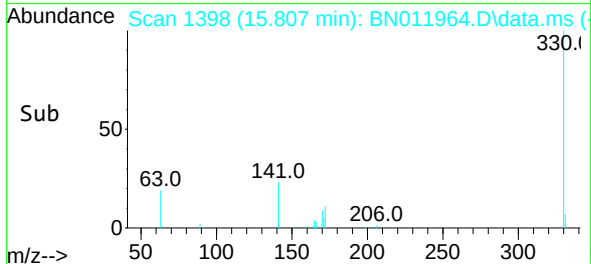
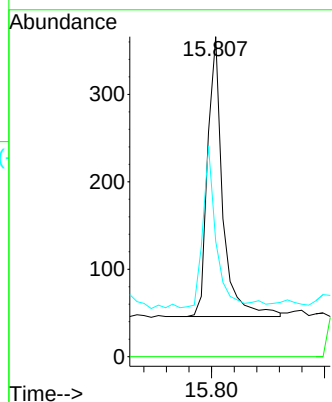
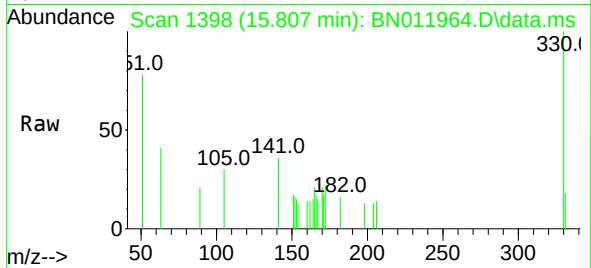




#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.807 min Scan# 1398
Delta R.T. 0.004 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

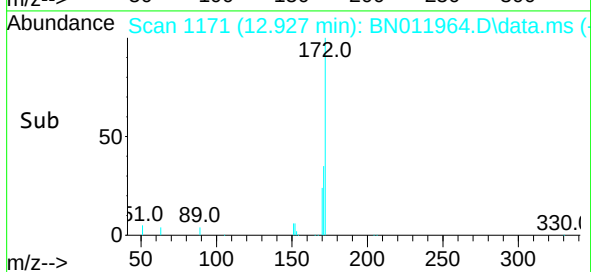
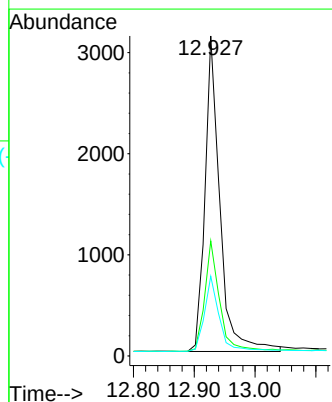
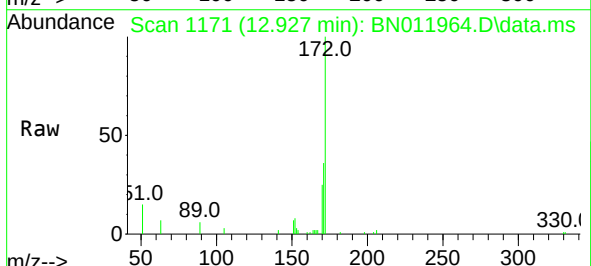
Instrument :
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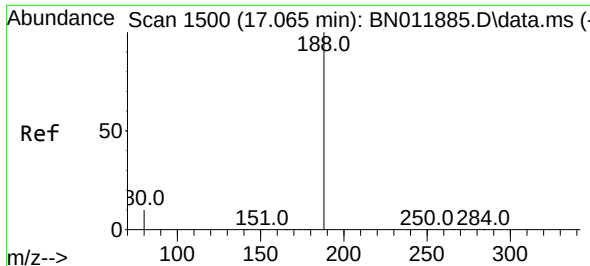
Tgt Ion:330 Resp: 593
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.9 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.927 min Scan# 1171
Delta R.T. -0.009 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

Tgt Ion:172 Resp: 5341
Ion Ratio Lower Upper
172 100
171 36.0 27.4 41.2
170 24.9 17.8 26.6

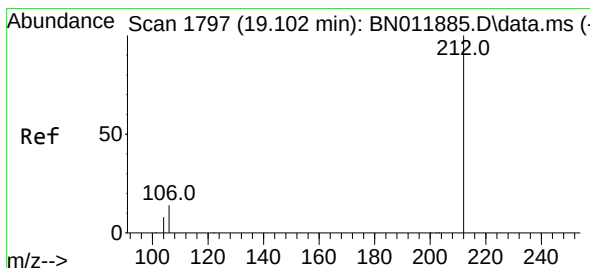
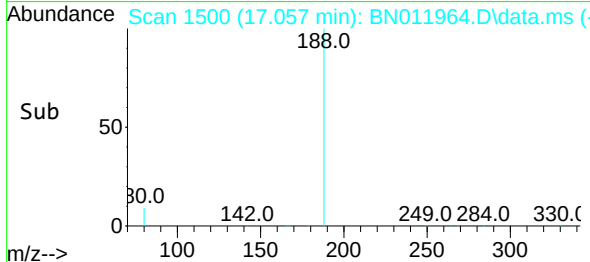
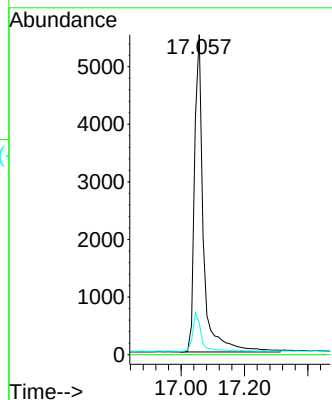
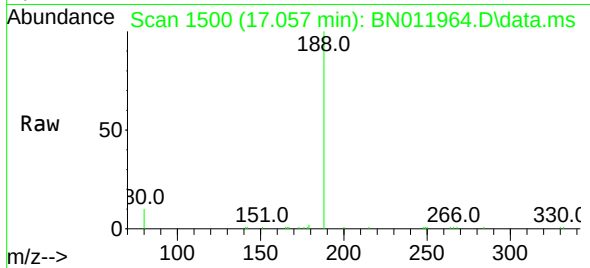




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.057 min Scan# 1500
Delta R.T. 0.004 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

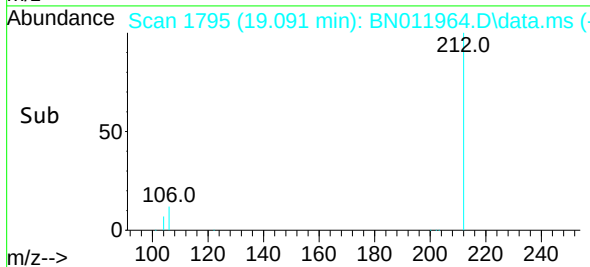
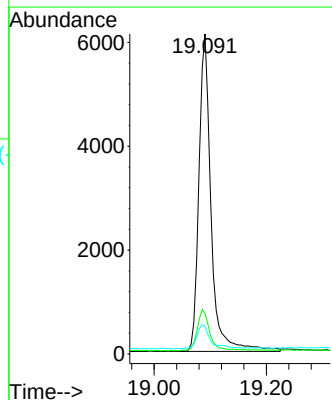
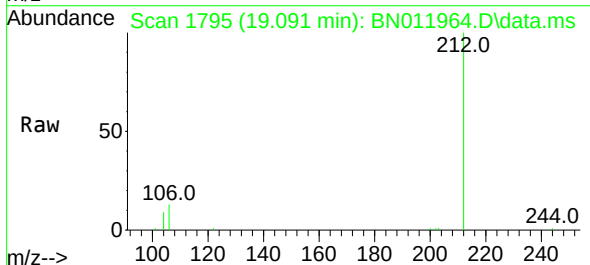
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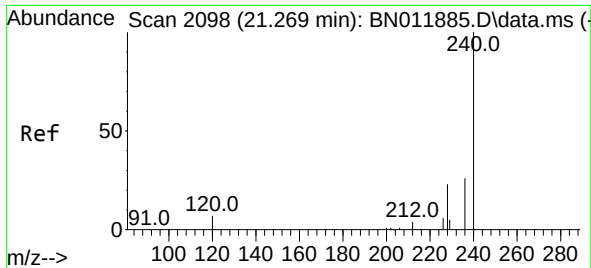
Tgt Ion:188 Resp: 10838
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.091 min Scan# 1795
Delta R.T. -0.001 min
Lab File: BN011964.D
Acq: 26 Sep 2020 01:26

Tgt Ion:212 Resp: 9216
Ion Ratio Lower Upper
212 100
106 13.2 6.4 9.6#
104 8.9 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.251 min Scan# 2097

Delta R.T. -0.007 min

Lab File: BN011964.D

Acq: 26 Sep 2020 01:26

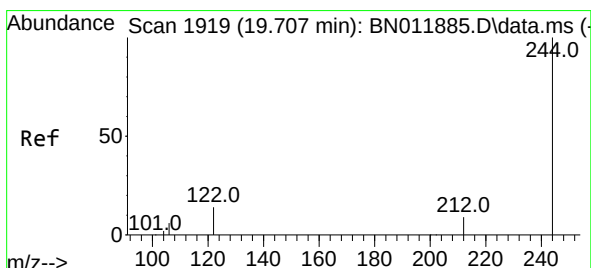
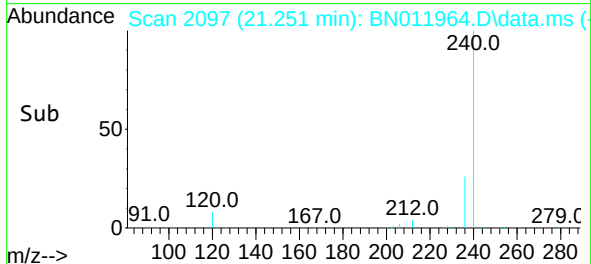
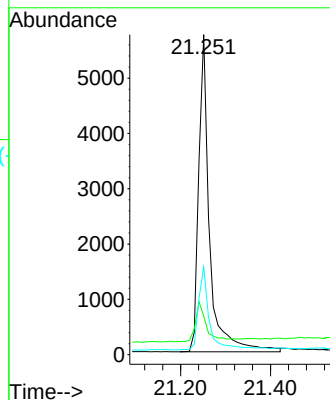
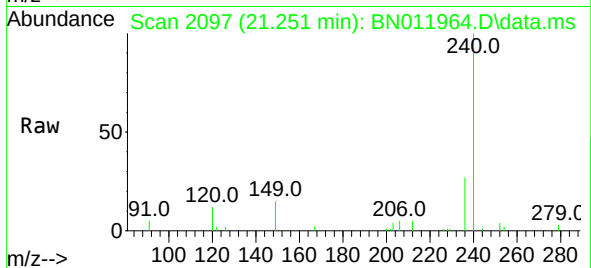
Tgt Ion:240 Resp: 9674

Ion Ratio Lower Upper

240 100

120 12.0 3.5 5.3#

236 27.4 20.5 30.7



#31

Terphenyl-d14

Concen: 0.38 ng

RT: 19.696 min Scan# 1917

Delta R.T. -0.001 min

Lab File: BN011964.D

Acq: 26 Sep 2020 01:26

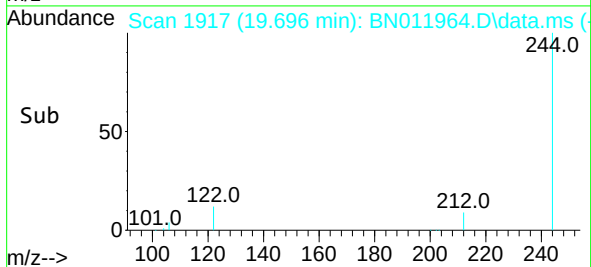
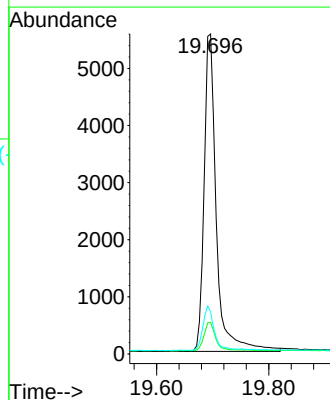
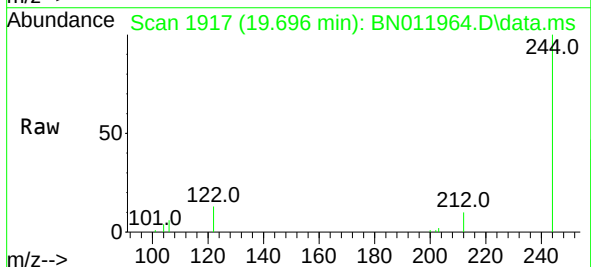
Tgt Ion:244 Resp: 8369

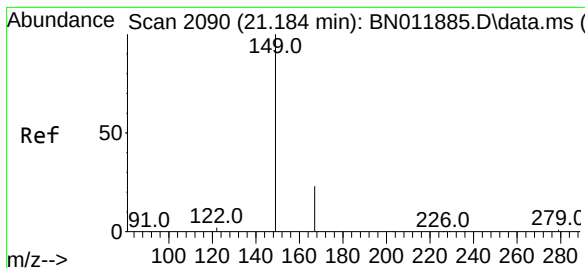
Ion Ratio Lower Upper

244 100

212 9.8 7.3 10.9

122 13.2 7.8 11.6#

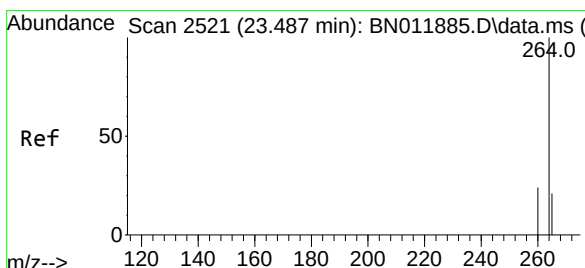
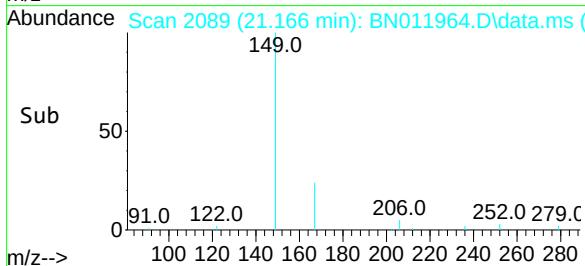
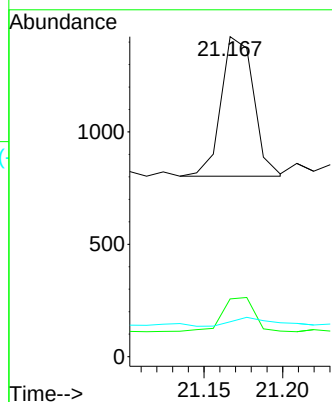
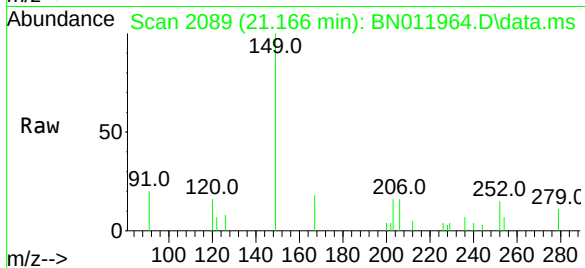




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.166 min Scan# 2089
 Delta R.T. -0.007 min
 Lab File: BN011964.D
 Acq: 26 Sep 2020 01:26

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20200917

Tgt Ion:149 Resp: 892
 Ion Ratio Lower Upper
 149 100
 167 24.1 23.6 35.4
 279 8.6 4.0 6.0#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.460 min Scan# 2513
 Delta R.T. -0.010 min
 Lab File: BN011964.D
 Acq: 26 Sep 2020 01:26

Tgt Ion:264 Resp: 9871
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 65.9 38.6 58.0#

