

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN012001.D
 Acq On : 29 Sep 2020 02:41
 Operator : CG/JU
 Sample : L4118-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20200919

Quant Time: Sep 29 04:29:39 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

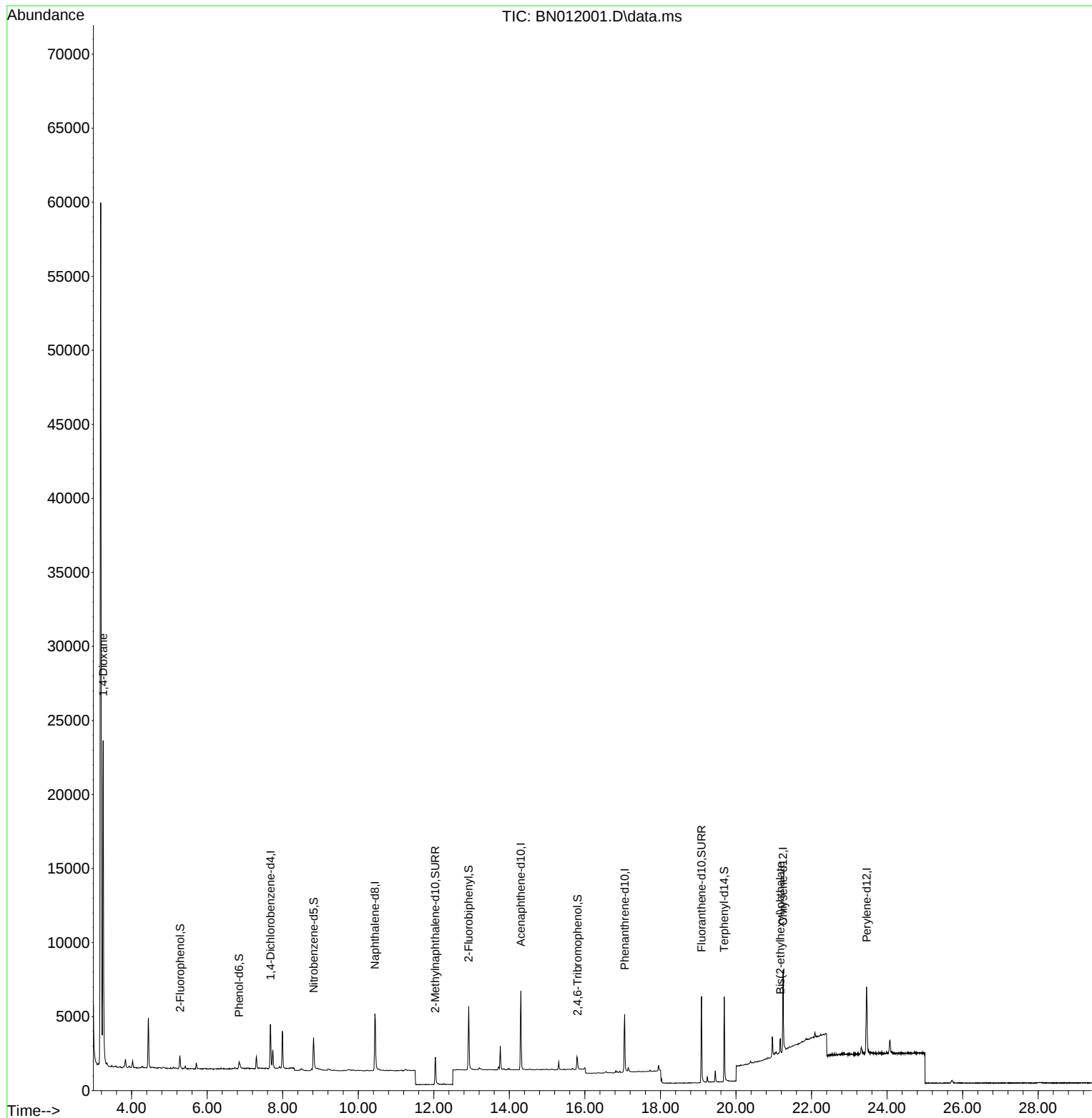
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1408	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	5849	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	3238	0.40	ng	0.00
19) Phenanthrene-d10	17.054	188	5960	0.40	ng	0.00
29) Chrysene-d12	21.248	240	6079	0.40	ng	#-0.01
36) Perylene-d12	23.457	264	6267	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	585	0.12	ng	0.00
5) Phenol-d6	6.845	99	369	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	2121	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	2967	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	614	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3759	0.31	ng	-0.01
27) Fluoranthene-d10	19.087	212	7079	0.40	ng	0.00
31) Terphenyl-d14	19.688	244	6117	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	12119	4.95	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.174	149	1042	0.08	ng	92

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

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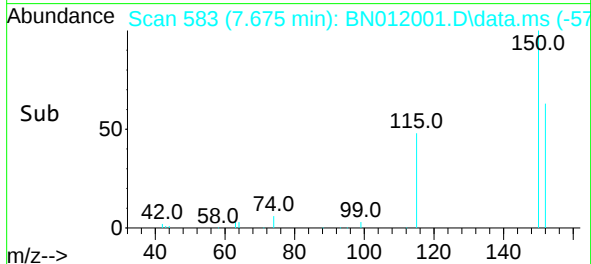
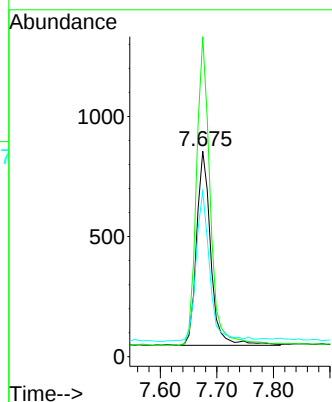
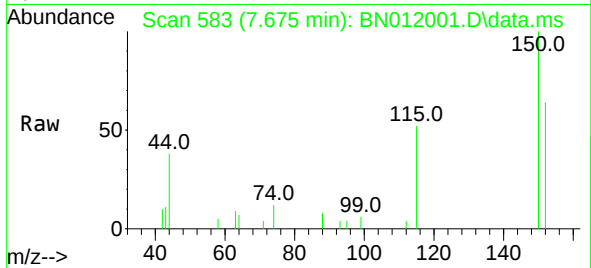




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN012001.D
 Acq: 29 Sep 2020 02:41

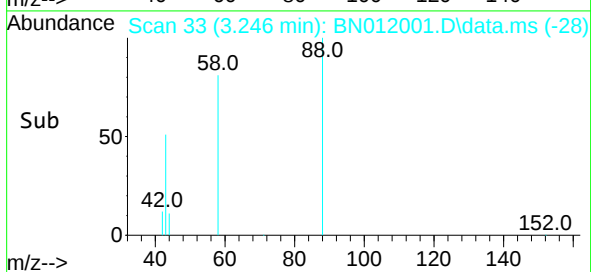
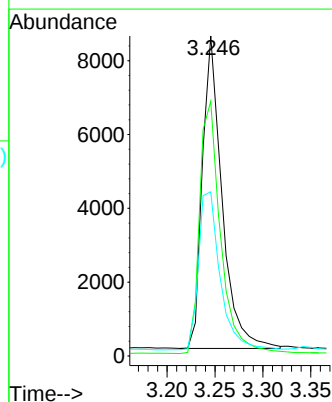
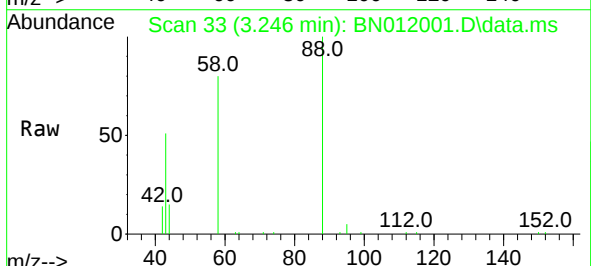
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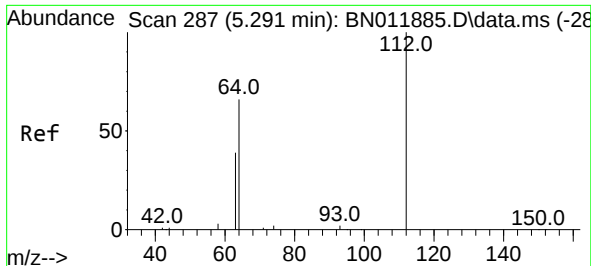
Tgt Ion:152 Resp: 1408
 Ion Ratio Lower Upper
 152 100
 150 155.8 118.3 177.5
 115 80.5 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 4.95 ng
 RT: 3.246 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN012001.D
 Acq: 29 Sep 2020 02:41

Tgt Ion: 88 Resp: 12119
 Ion Ratio Lower Upper
 88 100
 58 86.2 63.3 94.9
 43 55.7 33.0 49.4#

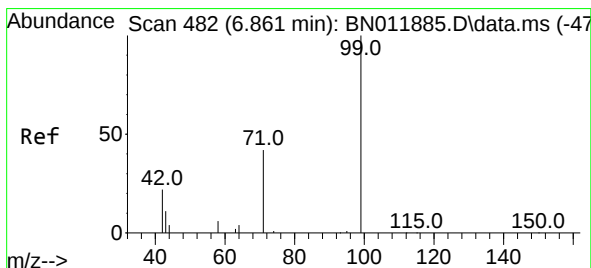
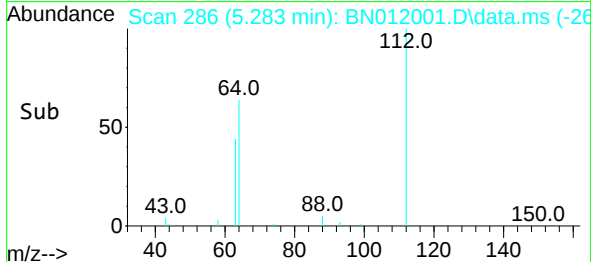
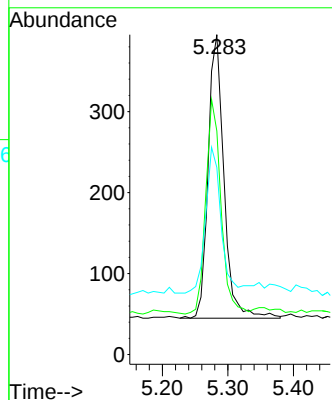
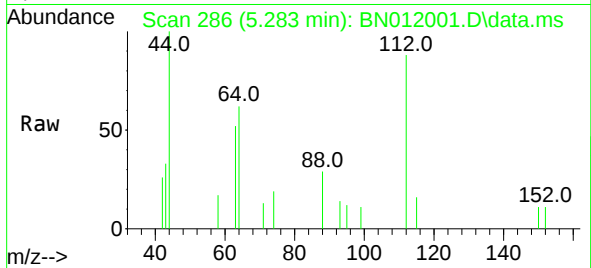




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

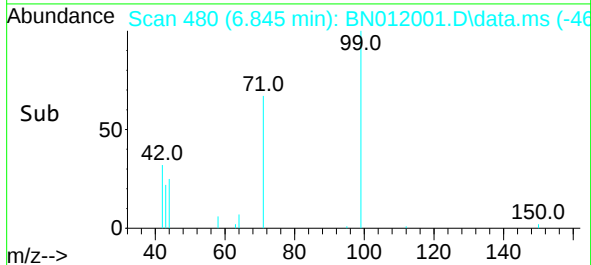
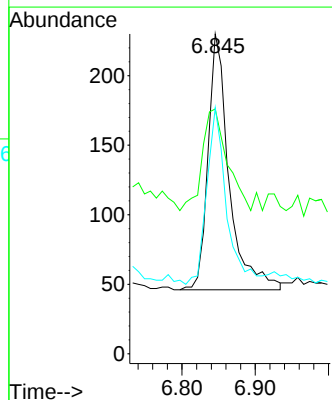
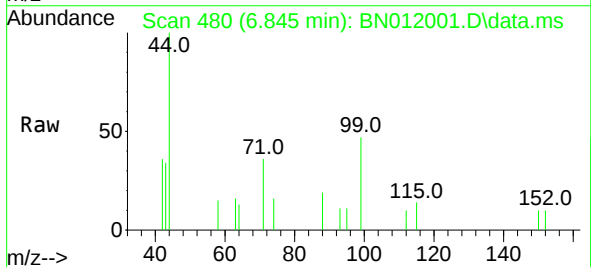
Instrument :
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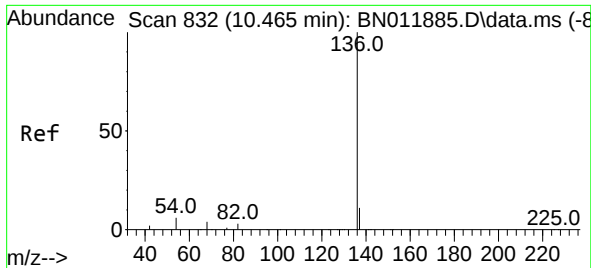
Tgt Ion:112 Resp: 585
Ion Ratio Lower Upper
112 100
64 73.0 49.0 73.6
63 50.1 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

Tgt Ion: 99 Resp: 369
Ion Ratio Lower Upper
99 100
42 46.6 23.4 35.0#
71 64.8 38.1 57.1#

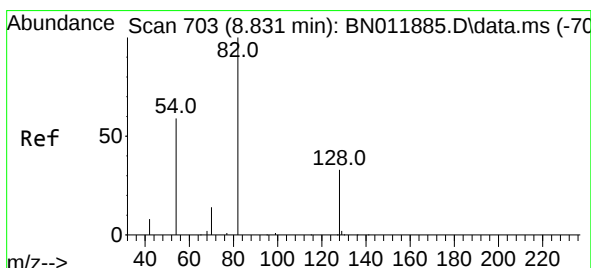
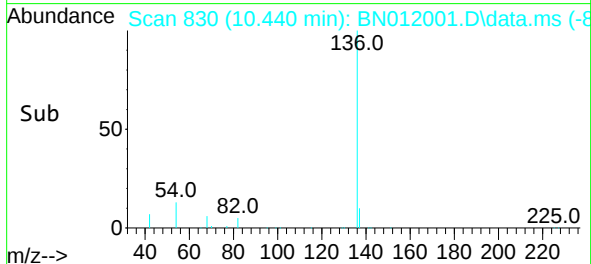
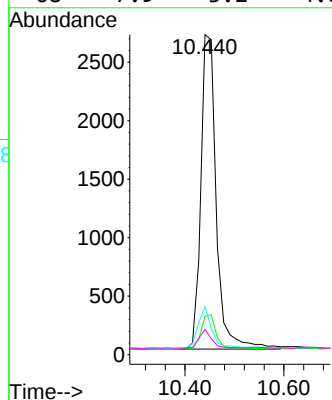
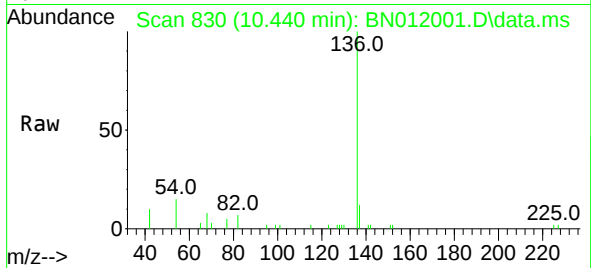




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.012 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

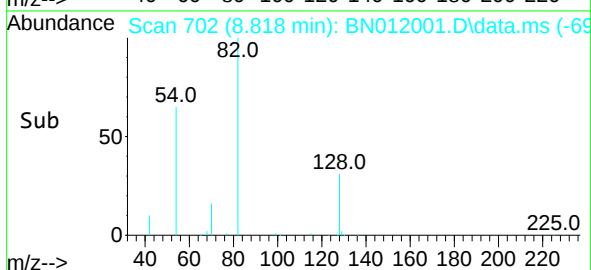
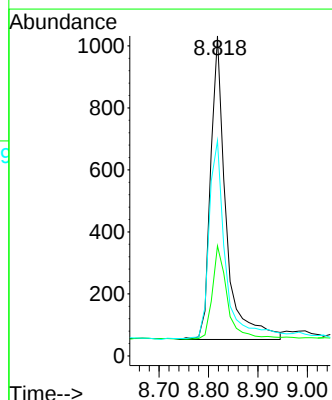
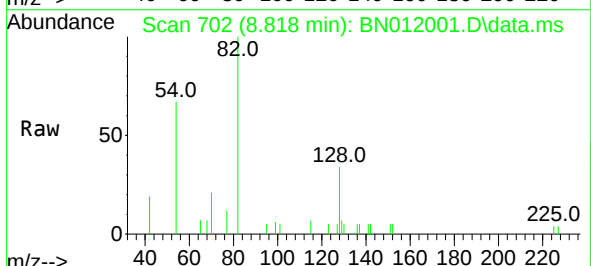
Instrument :
BNA_N
ClientSampleId :
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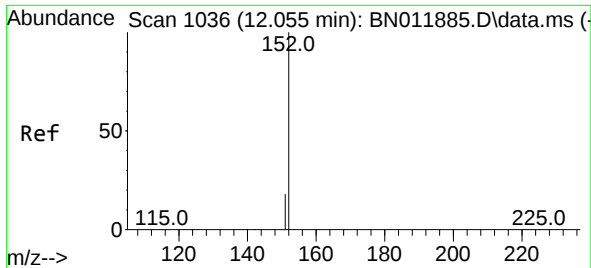
Tgt Ion:	136	Resp:	5849
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.5	14.3
54	15.0	5.6	8.4#
68	7.9	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

Tgt Ion:	82	Resp:	2121
Ion Ratio	Lower	Upper	
82	100		
128	34.4	34.2	51.2
54	67.2	43.1	64.7#

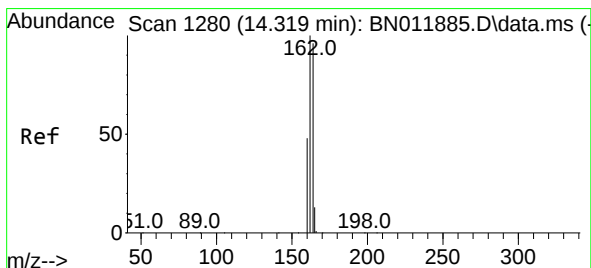
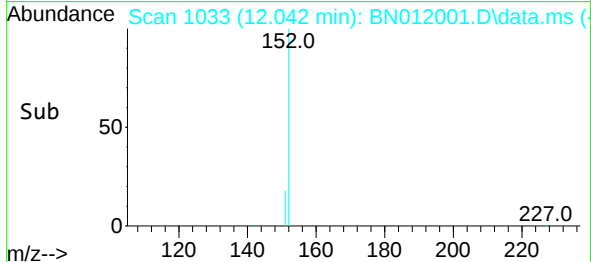
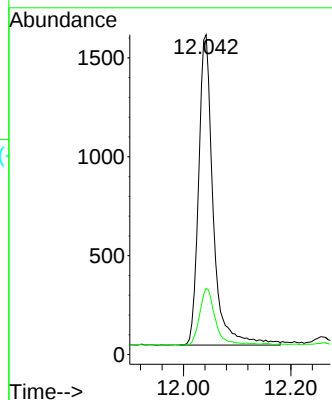
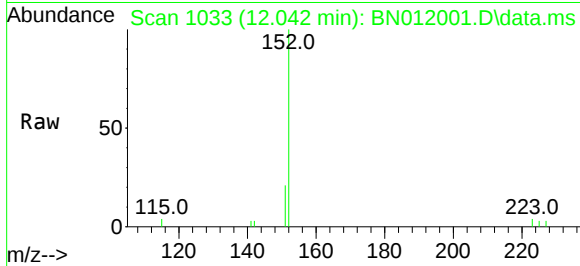




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

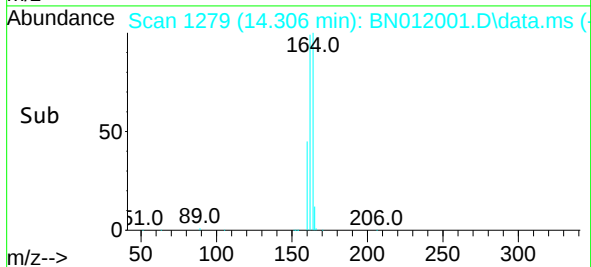
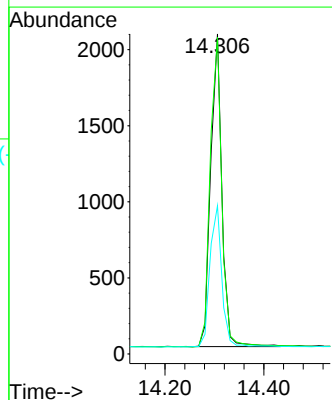
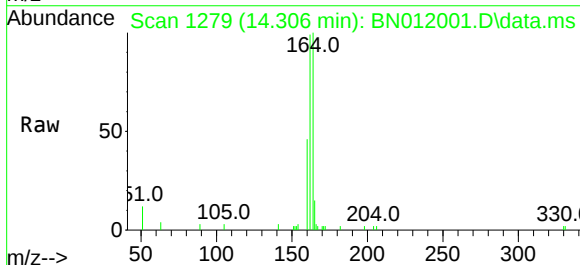
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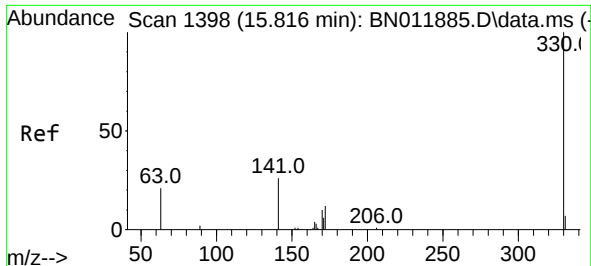
Tgt Ion:152 Resp: 2967
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

Tgt Ion:164 Resp: 3238
Ion Ratio Lower Upper
164 100
162 99.0 83.6 125.4
160 46.3 41.2 61.8

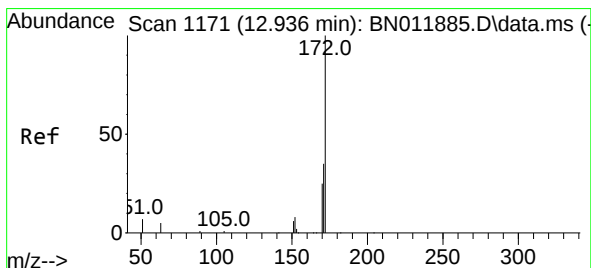
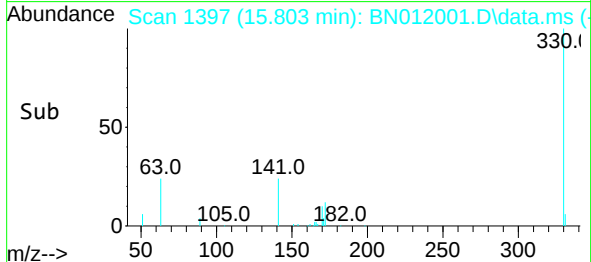
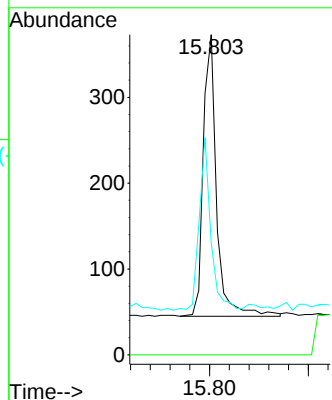
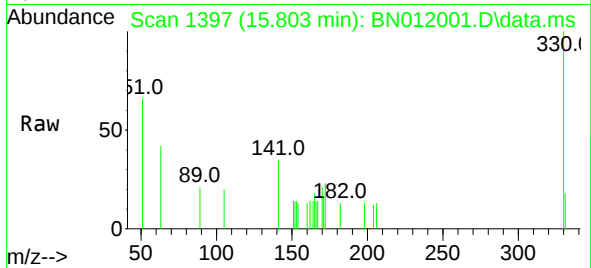




#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

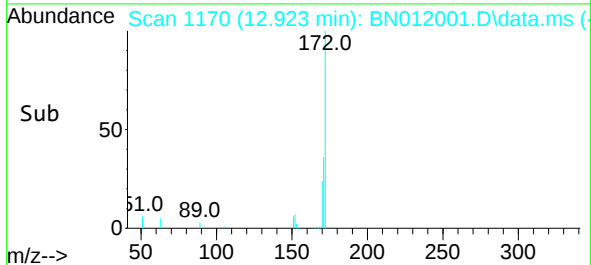
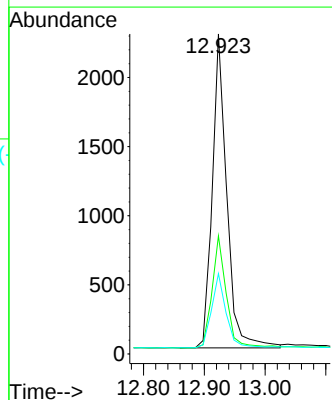
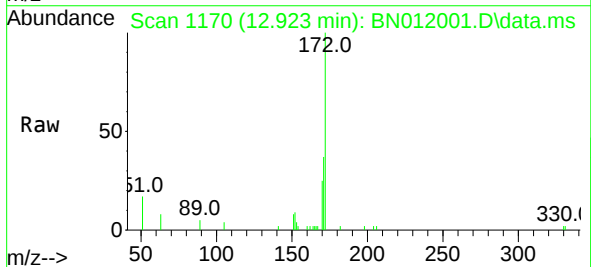
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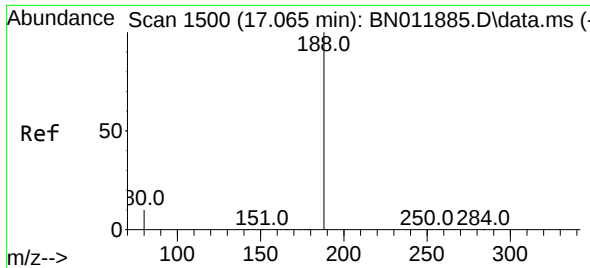
Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.7 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

Tgt Ion:172 Resp: 3759
Ion Ratio Lower Upper
172 100
171 36.9 27.4 41.2
170 25.1 17.8 26.6

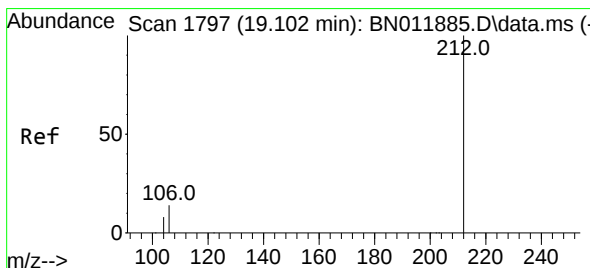
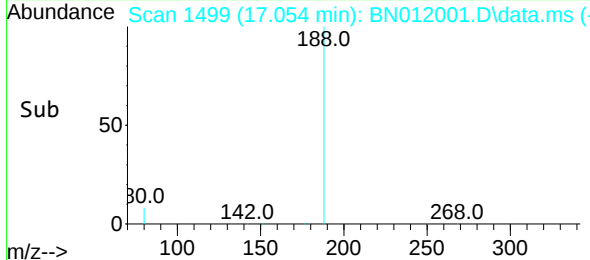
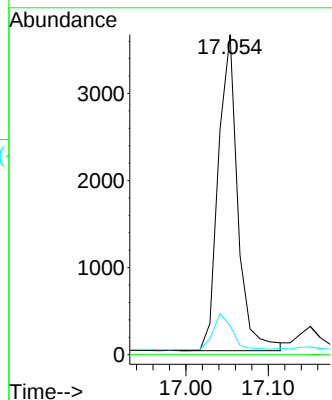
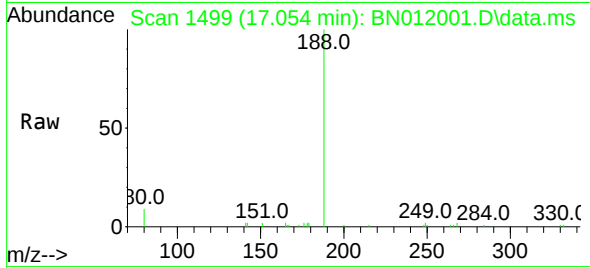




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

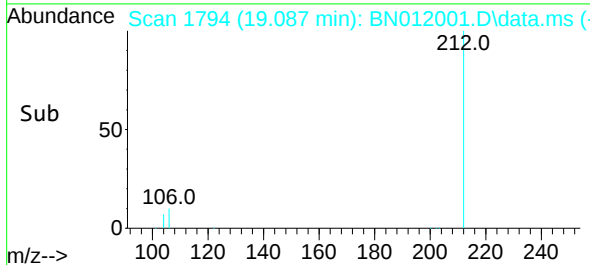
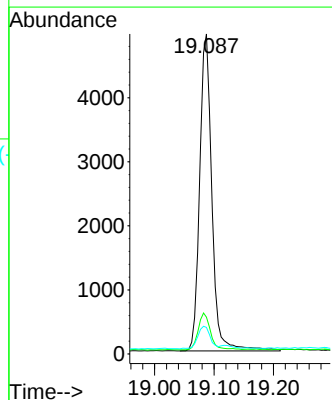
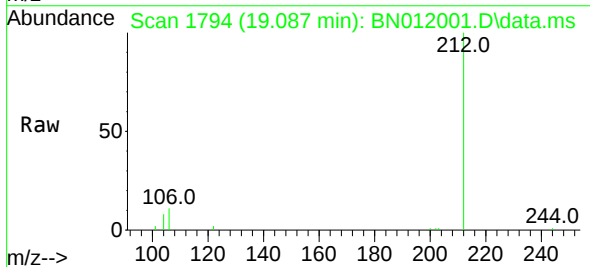
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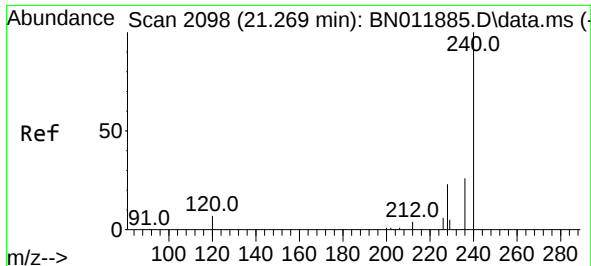
Tgt Ion:188	Resp:	5960
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.1	11.5



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

Tgt Ion:212	Resp:	7079
Ion Ratio	Lower	Upper
212	100	
106	11.7	6.4
104	7.1	3.9

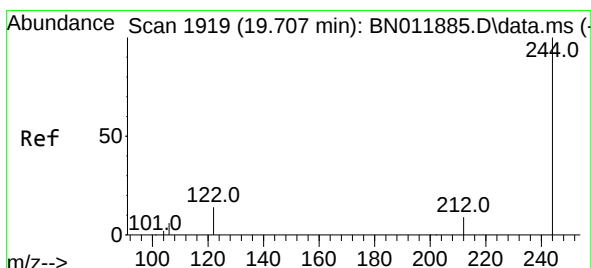
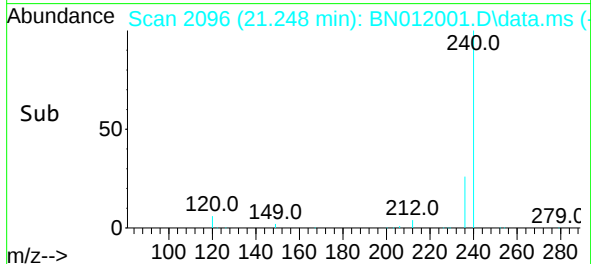
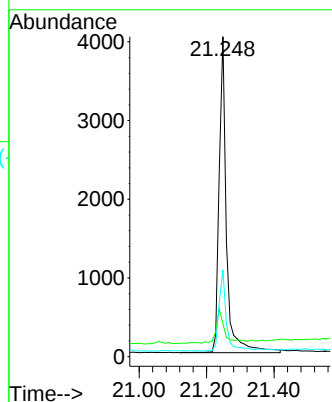
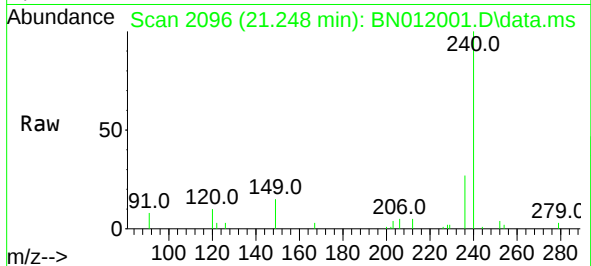




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.010 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

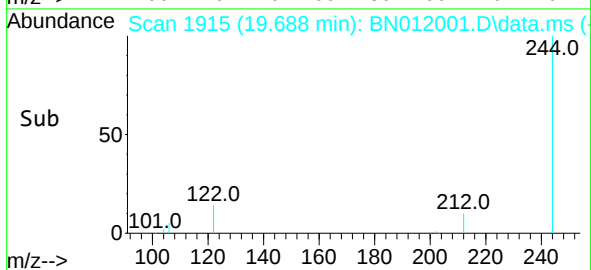
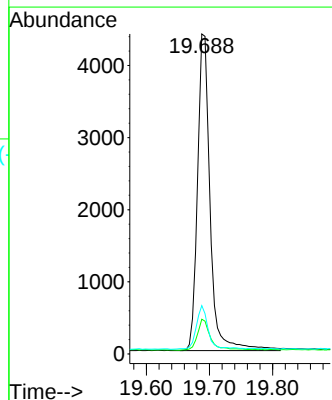
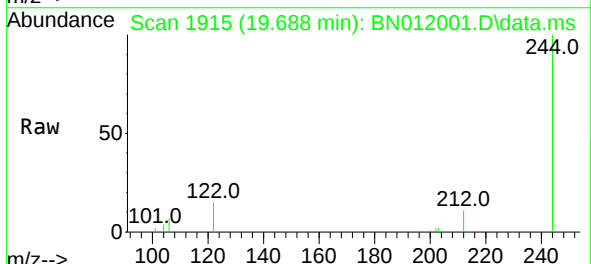
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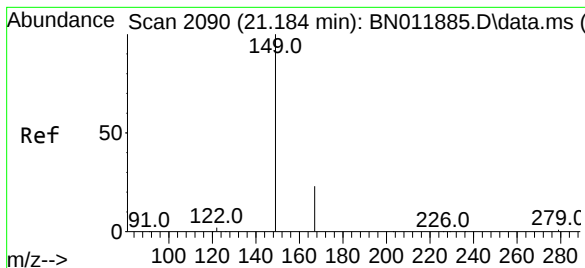
Tgt Ion:240 Resp: 6079
Ion Ratio Lower Upper
240 100
120 10.3 3.5 5.3#
236 27.2 20.5 30.7



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.688 min Scan# 1915
Delta R.T. -0.010 min
Lab File: BN012001.D
Acq: 29 Sep 2020 02:41

Tgt Ion:244 Resp: 6117
Ion Ratio Lower Upper
244 100
212 10.9 7.3 10.9
122 15.1 7.8 11.6#

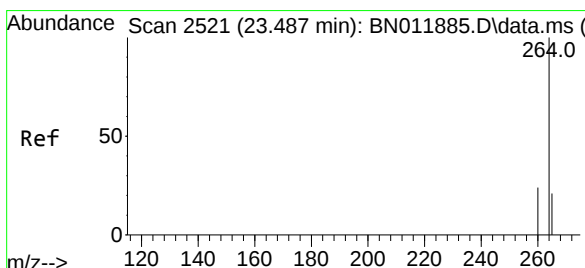
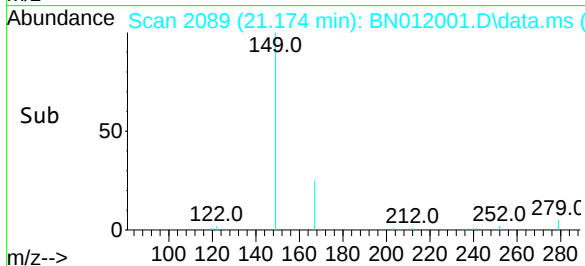
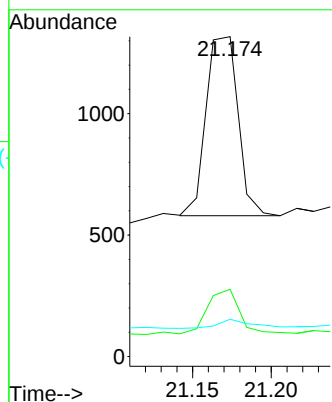
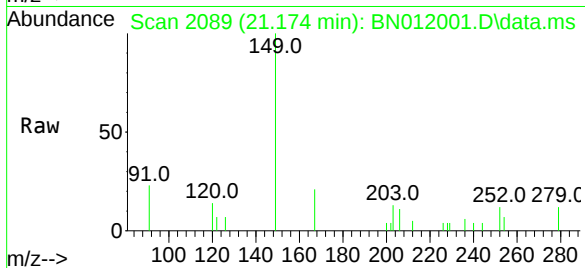




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: BN012001.D
 Acq: 29 Sep 2020 02:41

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20200919

Tgt Ion:149 Resp: 1042
 Ion Ratio Lower Upper
 149 100
 167 24.6 23.6 35.4
 279 5.5 4.0 6.0



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.457 min Scan# 2512
 Delta R.T. -0.014 min
 Lab File: BN012001.D
 Acq: 29 Sep 2020 02:41

Tgt Ion:264 Resp: 6267
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 62.2 38.6 58.0#

