

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN012007.D
 Acq On : 29 Sep 2020 06:18
 Operator : CG/JU
 Sample : L4118-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20200919

Quant Time: Sep 29 07:06:46 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)

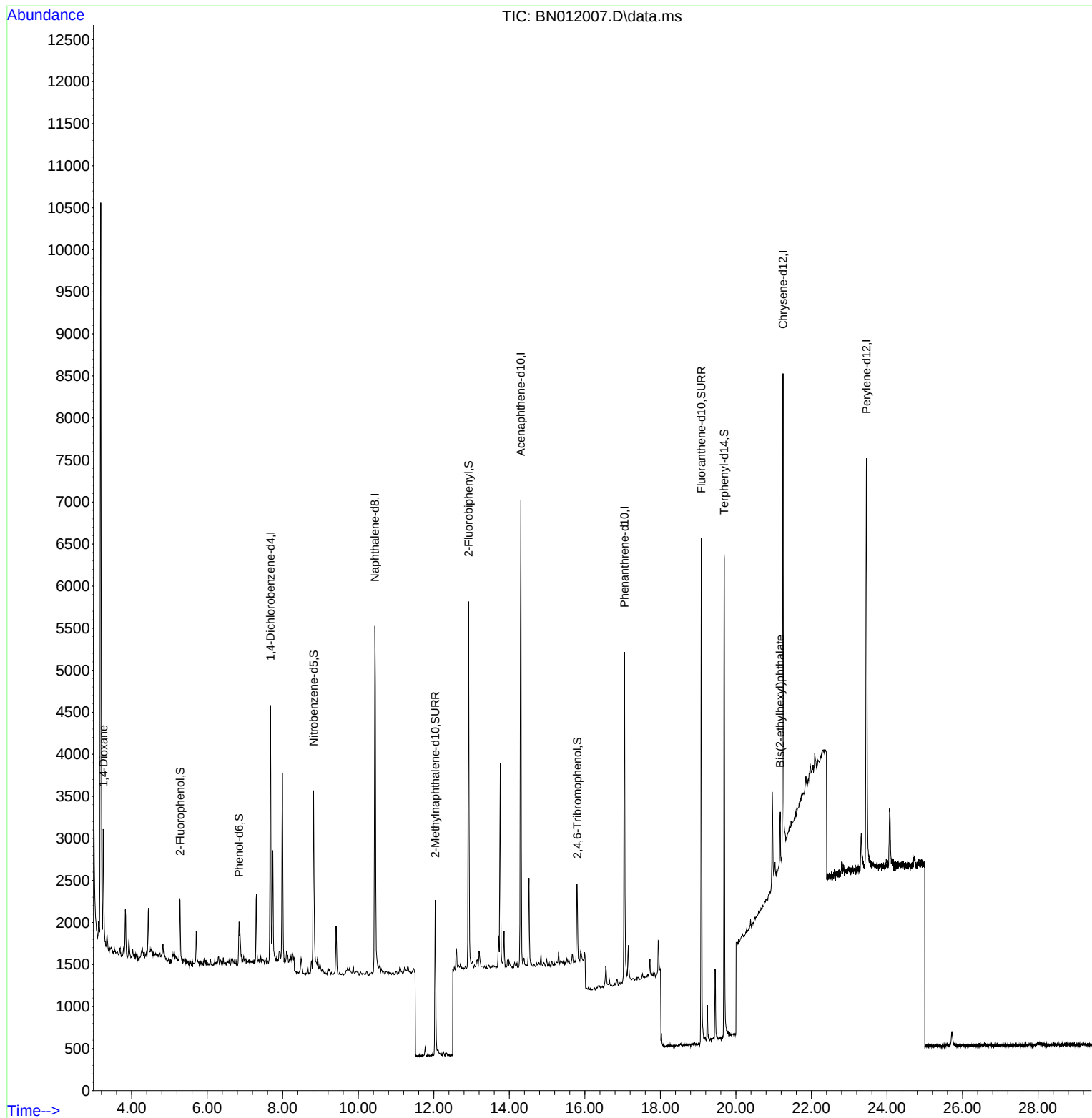
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1456	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	6089	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	3333	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	6295	0.40	ng	0.00
29) Chrysene-d12	21.248	240	6168	0.40	ng	#-0.01
36) Perylene-d12	23.456	264	6715	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	533	0.10	ng	0.00
5) Phenol-d6	6.845	99	361	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	1970	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	2920	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	661	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3738	0.30	ng	-0.01
27) Fluoranthene-d10	19.087	212	7047	0.38	ng	0.00
31) Terphenyl-d14	19.693	244	6223	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	844	0.33	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.174	149	663	0.05	ng	# 87

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

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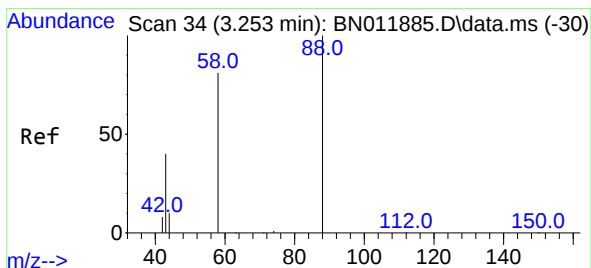
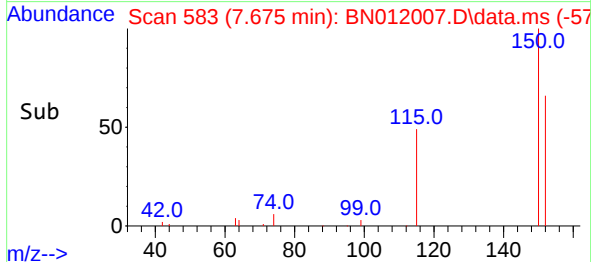
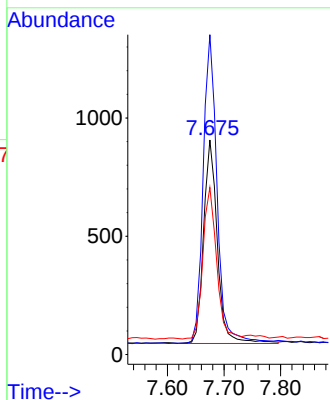
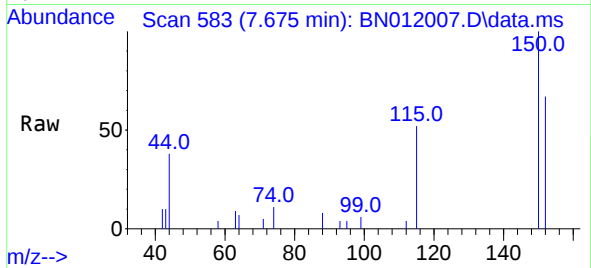




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN012007.D
 Acq: 29 Sep 2020 06:18

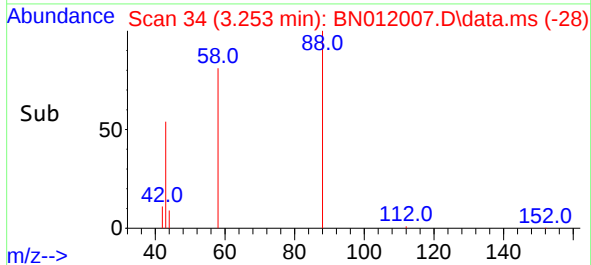
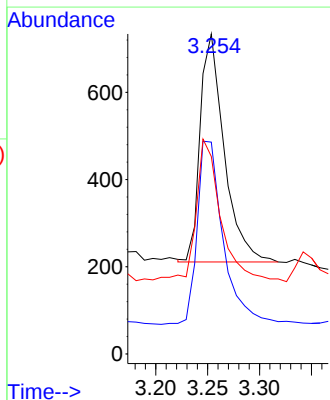
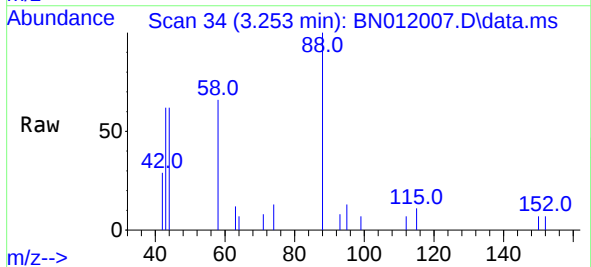
Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20200919

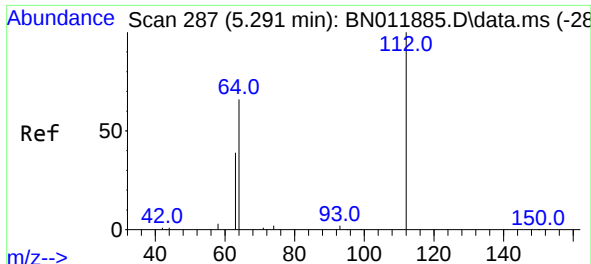
Tgt Ion:152 Resp: 1456
 Ion Ratio Lower Upper
 152 100
 150 149.1 118.3 177.5
 115 77.8 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 0.33 ng
 RT: 3.253 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN012007.D
 Acq: 29 Sep 2020 06:18

Tgt Ion: 88 Resp: 844
 Ion Ratio Lower Upper
 88 100
 58 85.5 63.3 94.9
 43 58.6 33.0 49.4#

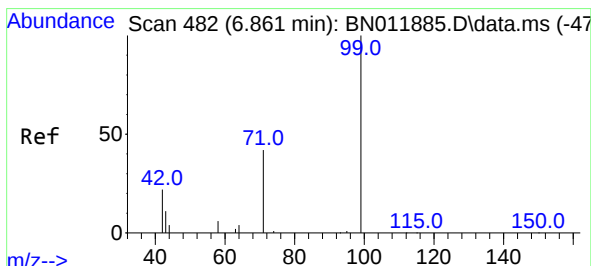
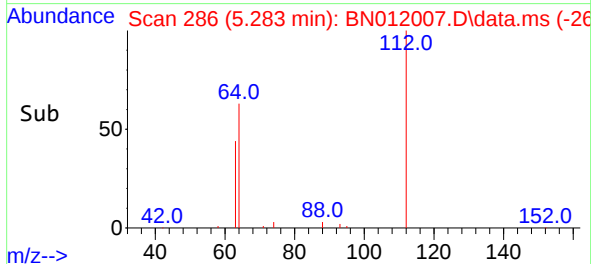
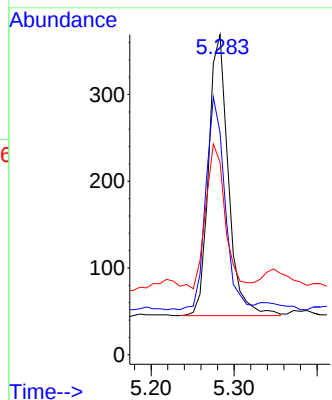
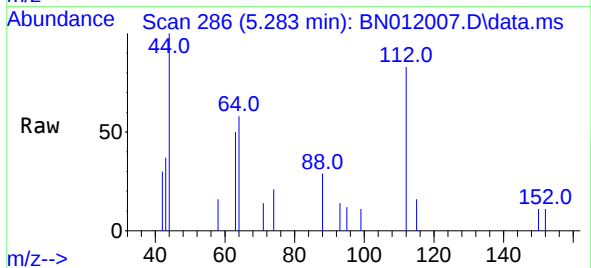




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

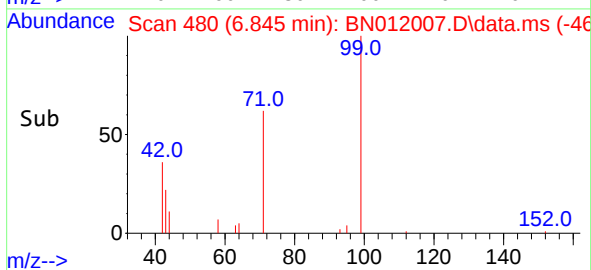
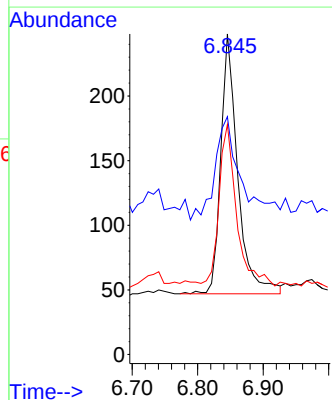
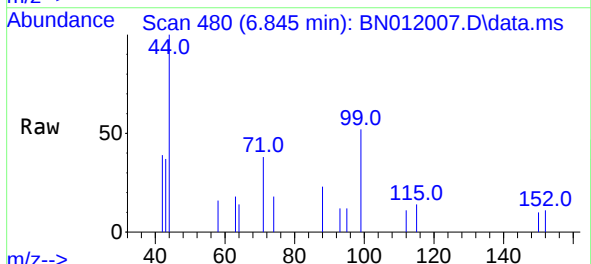
Instrument :
BNA_N
ClientSampleId :
MW202D1-20200919

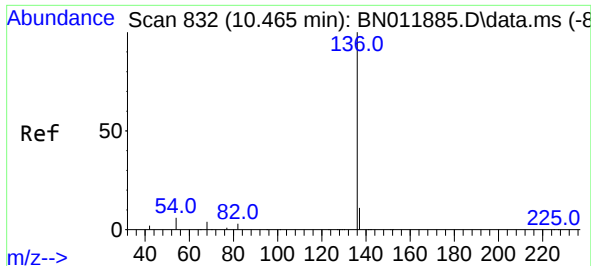
Tgt Ion:112 Resp: 533
Ion Ratio Lower Upper
112 100
64 73.0 49.0 73.6
63 51.2 31.8 47.6#



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

Tgt Ion: 99 Resp: 361
Ion Ratio Lower Upper
99 100
42 64.3 23.4 35.0#
71 64.3 38.1 57.1#

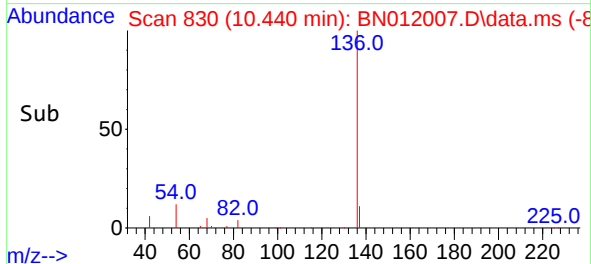
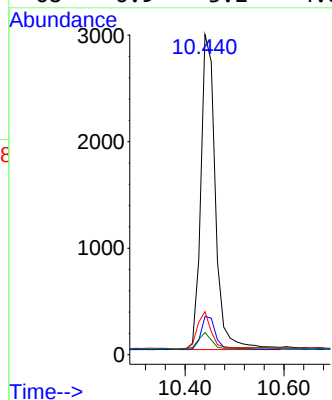
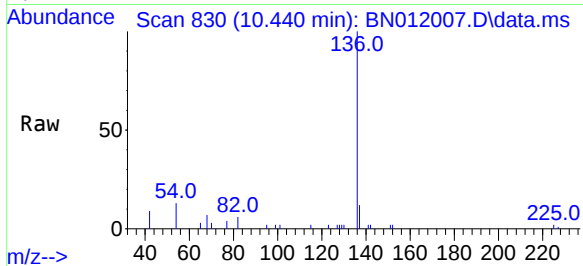




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

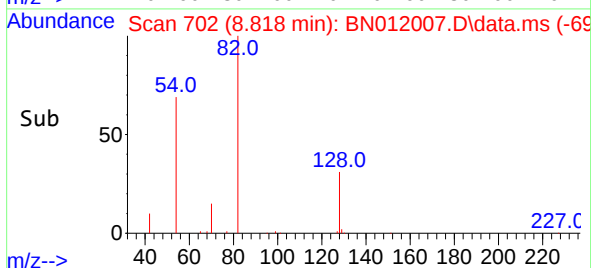
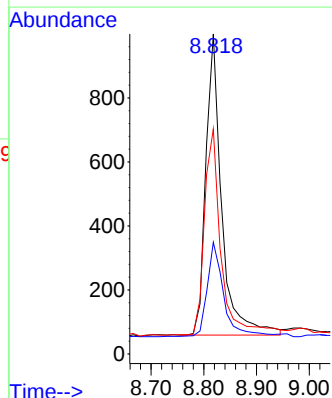
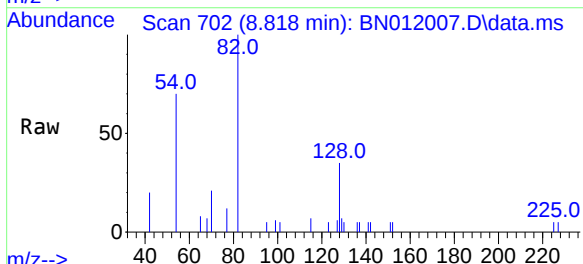
Instrument :
BNA_N
ClientSampleId :
MW202D1-20200919

Tgt Ion:	136	Resp:	6089
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	13.4	5.6	8.4#
68	6.9	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

Tgt Ion:	82	Resp:	1970
Ion	Ratio	Lower	Upper
82	100		
128	34.9	34.2	51.2
54	70.3	43.1	64.7#

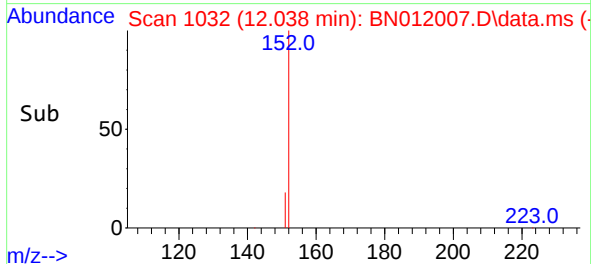
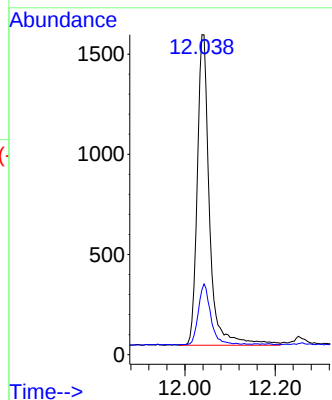
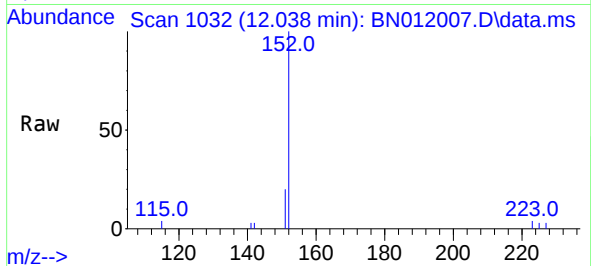




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.038 min Scan# 1032
Delta R.T. -0.009 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

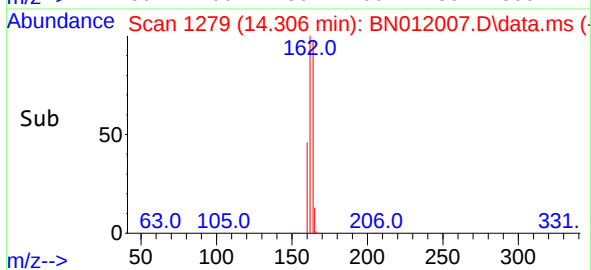
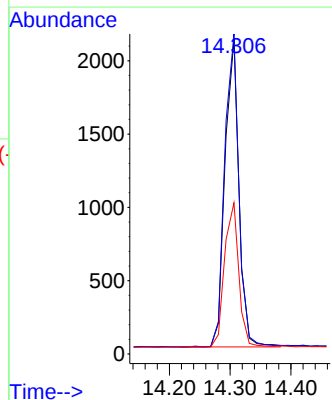
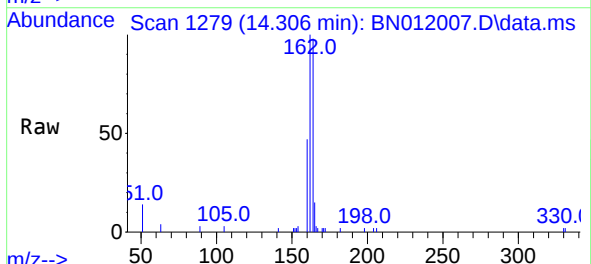
Instrument :
BNA_N
ClientSampleId :
MW202D1-20200919

Tgt Ion:152 Resp: 2920
Ion Ratio Lower Upper
152 100
151 19.5 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: BN012007.D
Acq: 29 Sep 2020 06:18

Tgt Ion:164 Resp: 3333
Ion Ratio Lower Upper
164 100
162 101.7 83.6 125.4
160 48.1 41.2 61.8

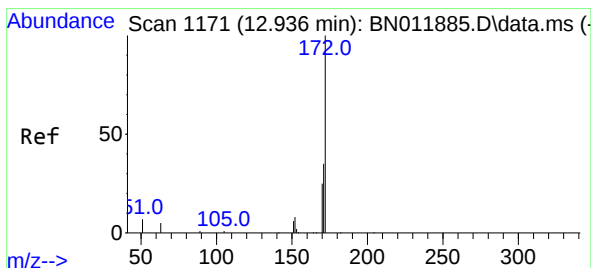
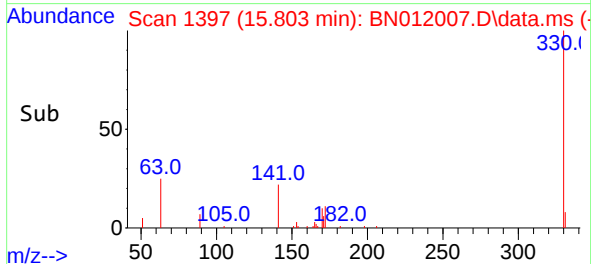
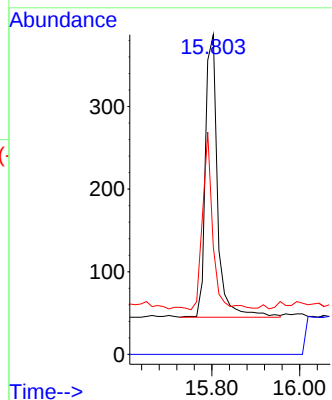
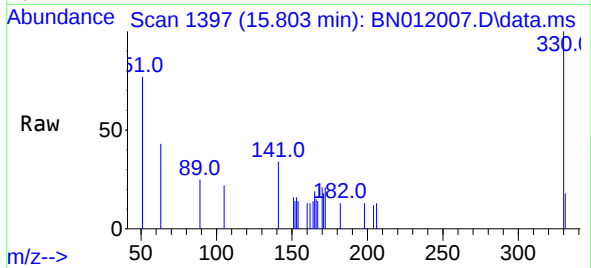




#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

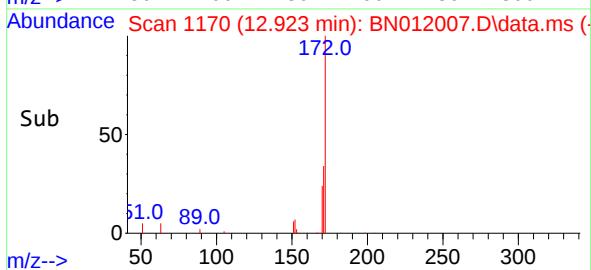
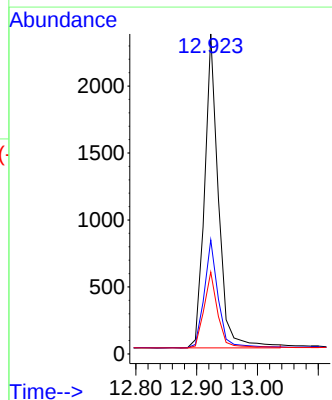
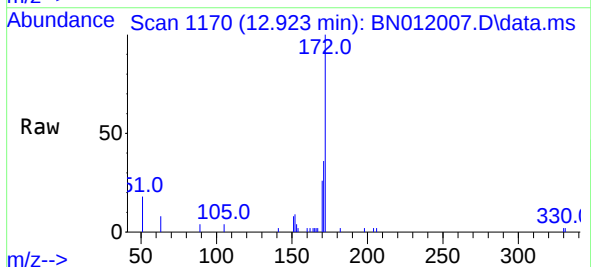
Instrument :
BNA_N
ClientSampleId :
MW202D1-20200919

Tgt Ion:330 Resp: 661
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.8 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

Tgt Ion:172 Resp: 3738
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.2
170 25.6 17.8 26.6



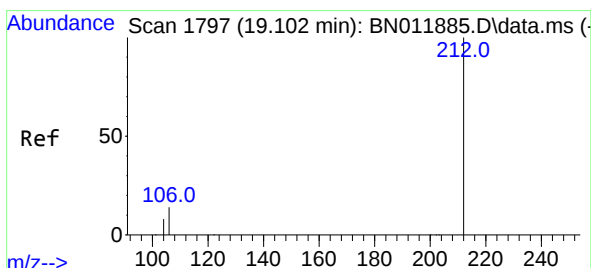
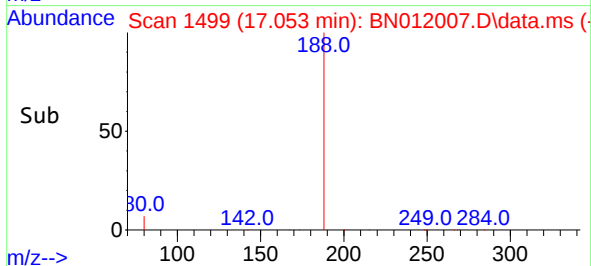
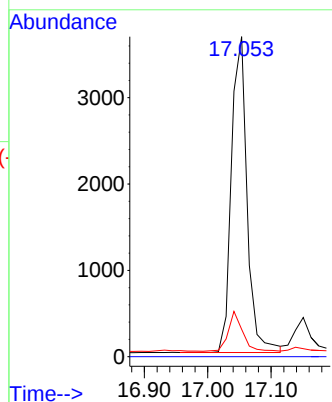
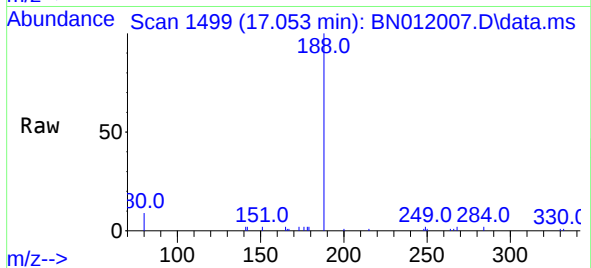


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

Instrument :
BNA_N
ClientSampleId :
MW202D1-20200919

Tgt Ion:188 Resp: 6295

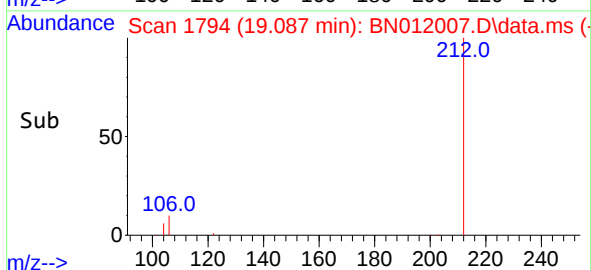
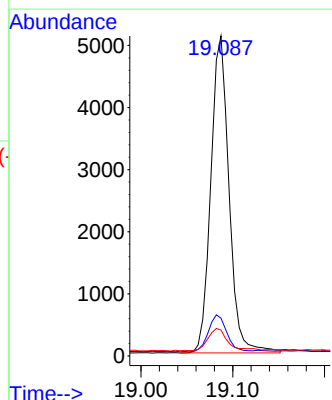
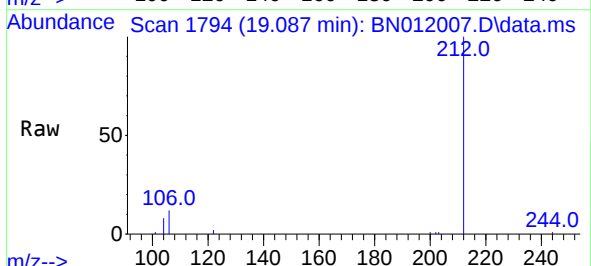
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	7.7	11.5



#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

Tgt Ion:212 Resp: 7047

Ion	Ratio	Lower	Upper
212	100		
106	11.8	6.4	9.6#
104	7.5	3.9	5.9#

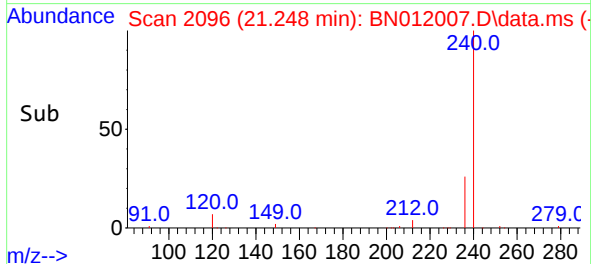
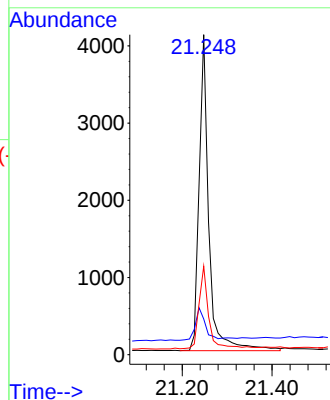
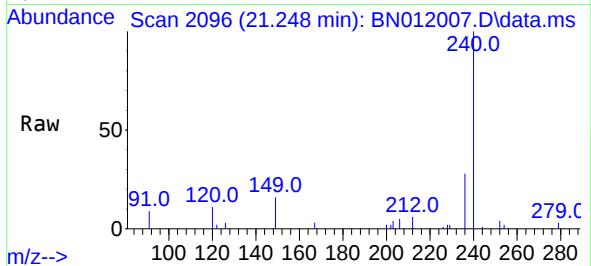




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

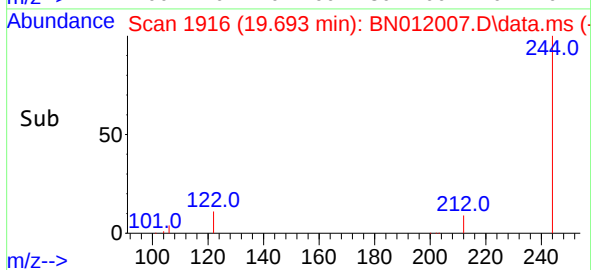
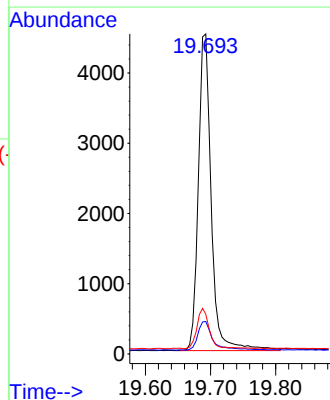
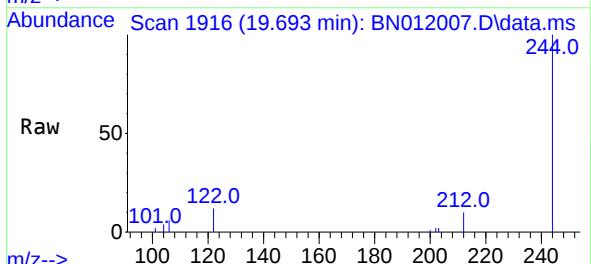
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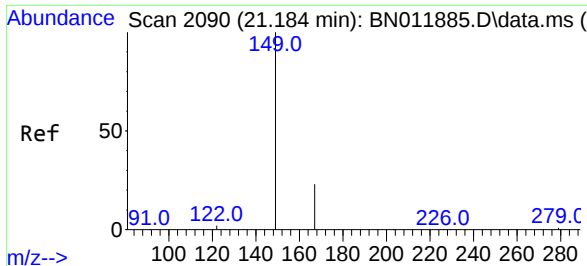
Tgt Ion:240 Resp: 6168
Ion Ratio Lower Upper
240 100
120 11.1 3.5 5.3#
236 27.7 20.5 30.7



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN012007.D
Acq: 29 Sep 2020 06:18

Tgt Ion:244 Resp: 6223
Ion Ratio Lower Upper
244 100
212 10.2 7.3 10.9
122 12.4 7.8 11.6#

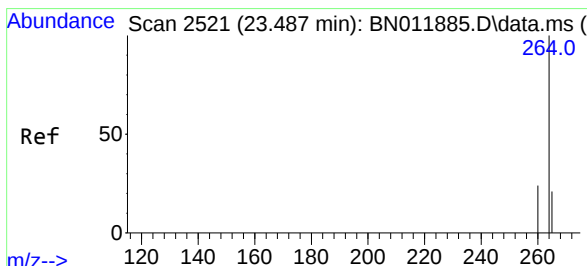
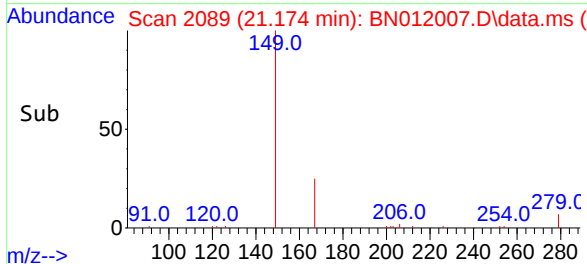
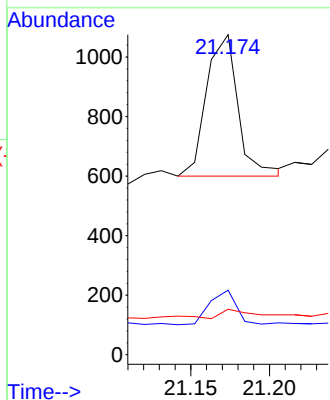
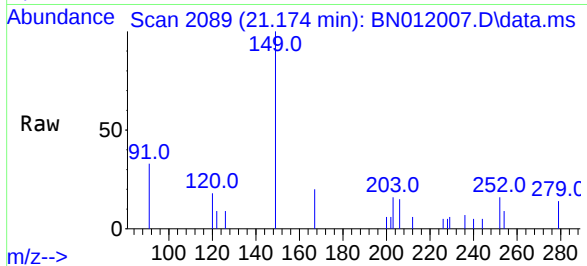




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: BN012007.D
 Acq: 29 Sep 2020 06:18

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20200919

Tgt Ion:149 Resp: 663
 Ion Ratio Lower Upper
 149 100
 167 21.4 23.6 35.4#
 279 5.0 4.0 6.0



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.456 min Scan# 2512
 Delta R.T. -0.014 min
 Lab File: BN012007.D
 Acq: 29 Sep 2020 06:18

Tgt Ion:264 Resp: 6715
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.6 29.4
 265 61.4 38.6 58.0#

