

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011973.D
 Acq On : 26 Sep 2020 06:51
 Operator : CG/JU
 Sample : L4119-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20200922

Quant Time: Sep 26 08:49:47 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)

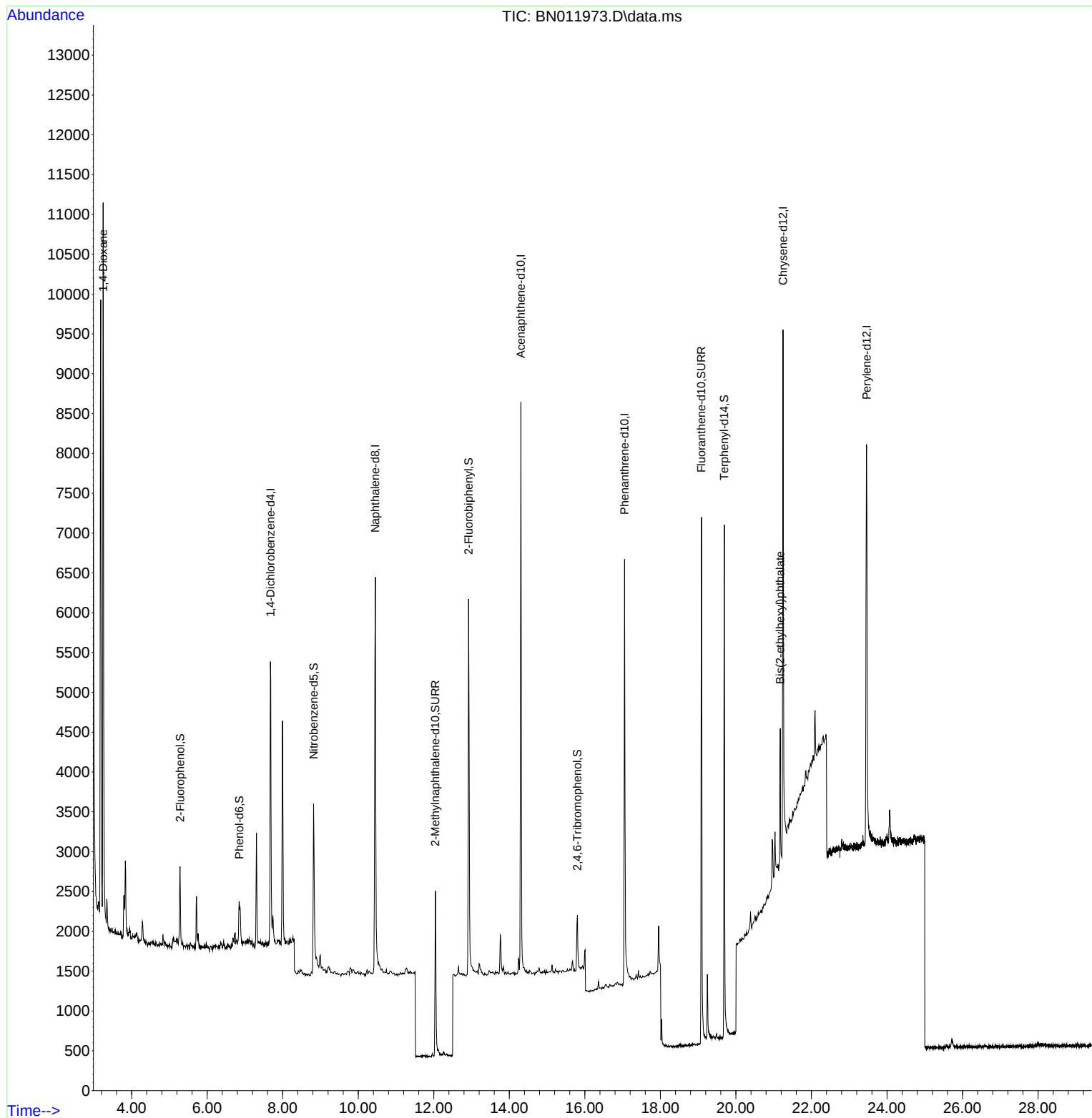
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1822	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	7395	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	4187	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	8156	0.40	ng	0.00
29) Chrysene-d12	21.248	240	7358	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	7636	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	701	0.11	ng	0.00
5) Phenol-d6	6.853	99	415	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	2223	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	3385	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	563	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4444	0.28	ng	-0.01
27) Fluoranthene-d10	19.087	212	8140	0.34	ng	0.00
31) Terphenyl-d14	19.693	244	6926	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	4936	1.56	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.173	149	1747	0.10	ng	# 89

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

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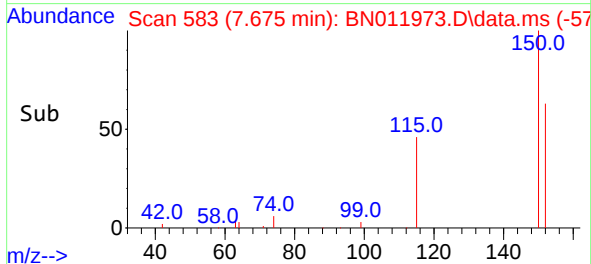
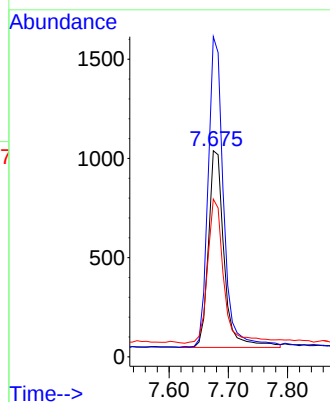
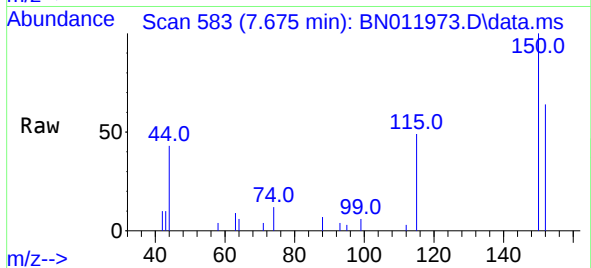




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

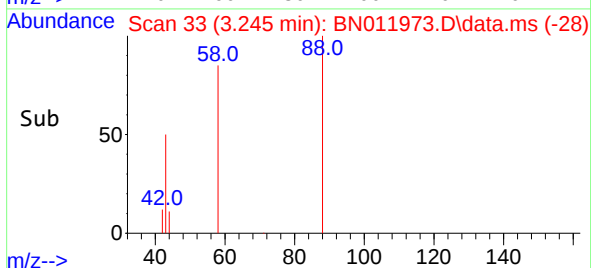
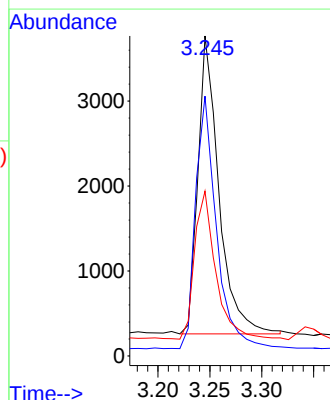
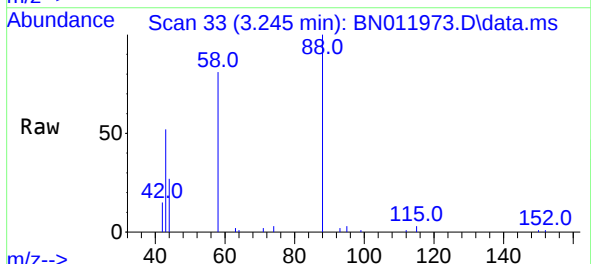
Instrument :
BNA_N
ClientSampleId :
RE123D1-20200922

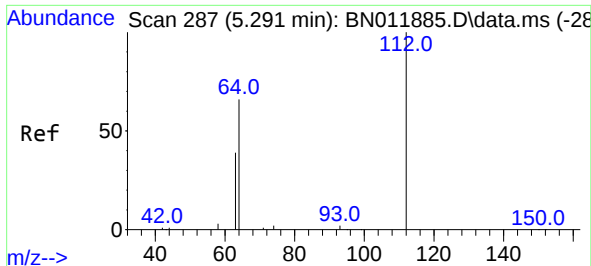
Tgt Ion:152 Resp: 1822
Ion Ratio Lower Upper
152 100
150 155.3 118.3 177.5
115 76.5 51.3 76.9



#2
1,4-Dioxane
Concen: 1.56 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

Tgt Ion: 88 Resp: 4936
Ion Ratio Lower Upper
88 100
58 84.5 63.3 94.9
43 50.0 33.0 49.4#

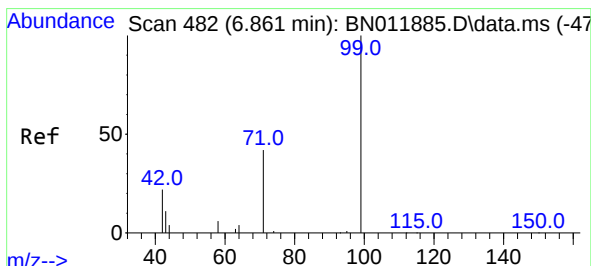
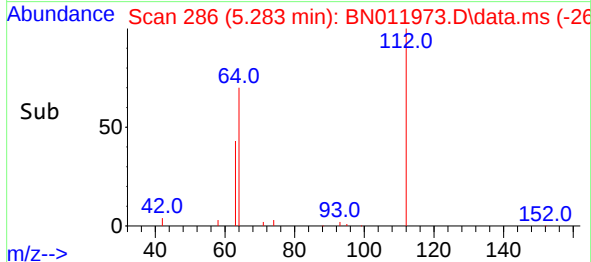
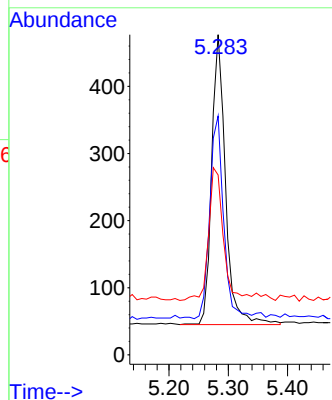
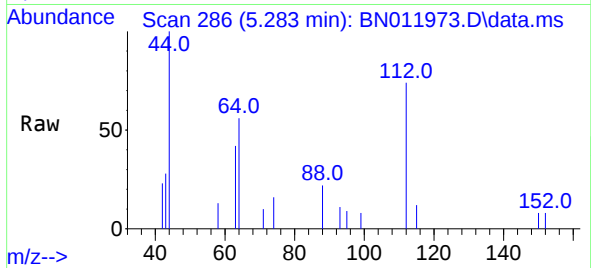




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

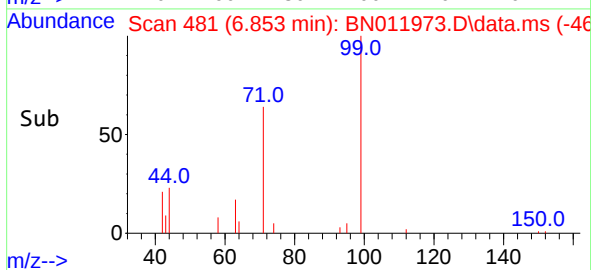
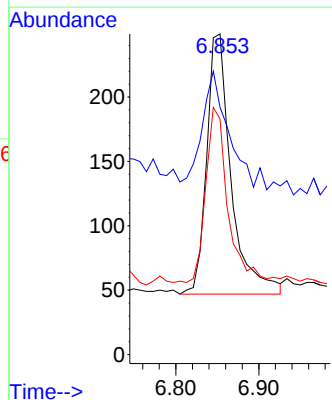
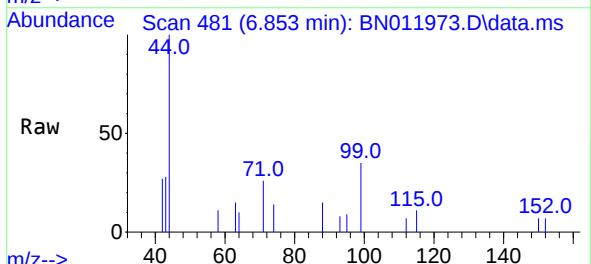
Instrument :
BNA_N
ClientSampleId :
RE123D1-20200922

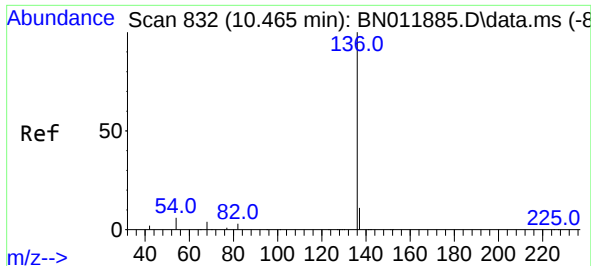
Tgt Ion: 112 Resp: 701
Ion Ratio Lower Upper
112 100
64 69.5 49.0 73.6
63 48.1 31.8 47.6#



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.000 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

Tgt Ion: 99 Resp: 415
Ion Ratio Lower Upper
99 100
42 60.2 23.4 35.0#
71 60.7 38.1 57.1#

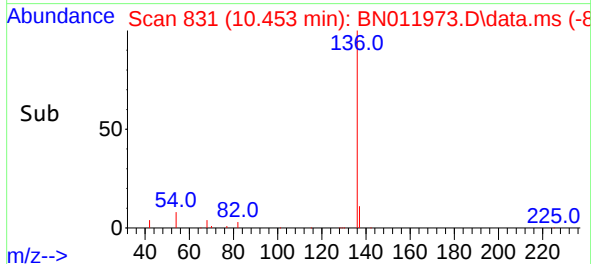
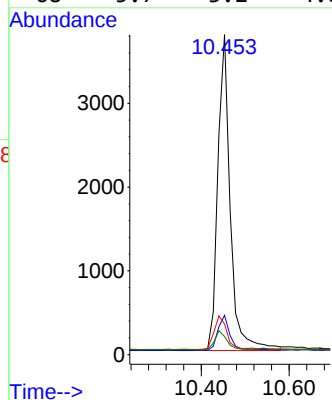
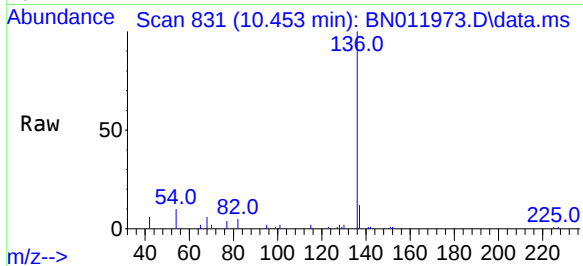




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

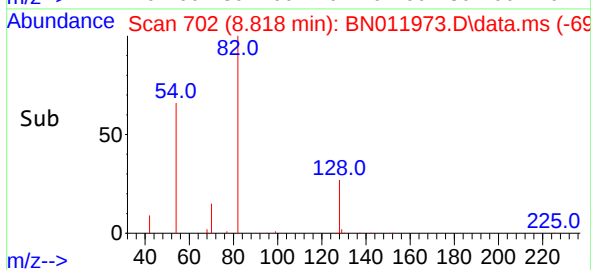
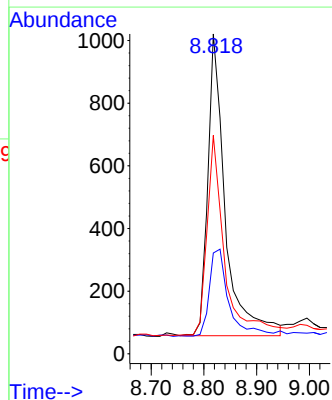
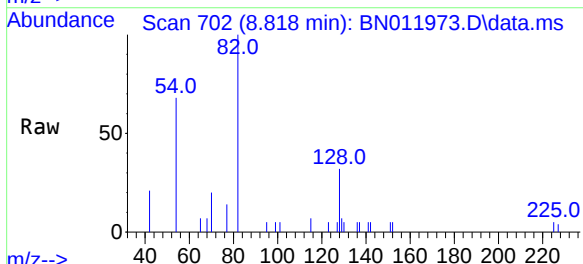
Instrument :
BNA_N
ClientSampleId :
RE123D1-20200922

Tgt Ion:	136	Resp:	7395
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.5	14.3
54	9.6	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: BN011973.D
Acq: 26 Sep 2020 06:51

Tgt Ion:	82	Resp:	2223
Ion Ratio	Lower	Upper	
82	100		
128	31.5	34.2	51.2#
54	68.3	43.1	64.7#

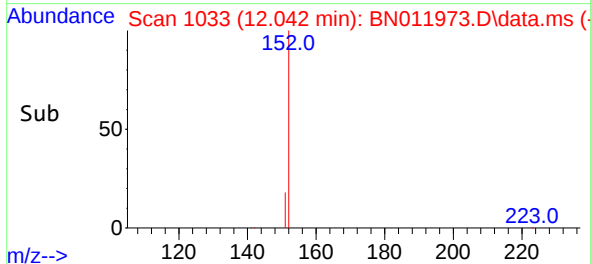
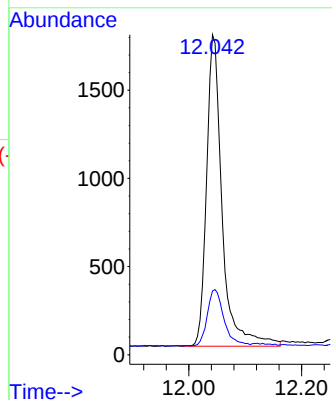
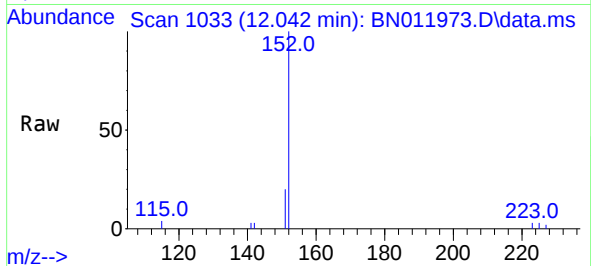




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

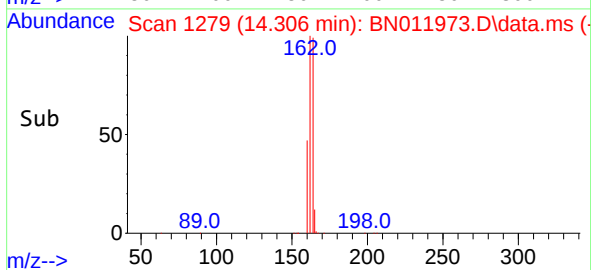
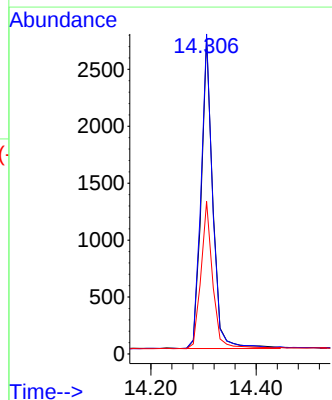
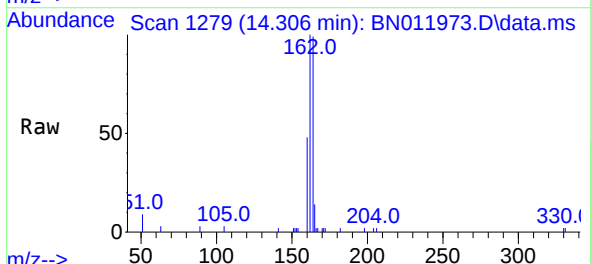
Instrument :
BNA_N
ClientSampleId :
RE123D1-20200922

Tgt Ion:152 Resp: 3385
Ion Ratio Lower Upper
152 100
151 19.4 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: BN011973.D
Acq: 26 Sep 2020 06:51

Tgt Ion:164 Resp: 4187
Ion Ratio Lower Upper
164 100
162 101.2 83.6 125.4
160 48.2 41.2 61.8

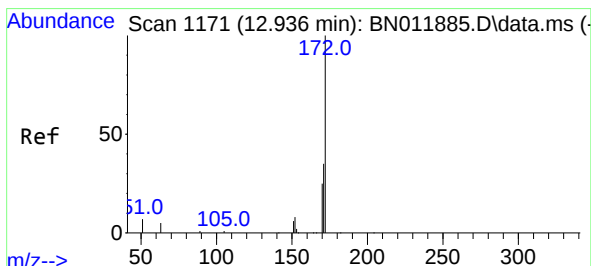
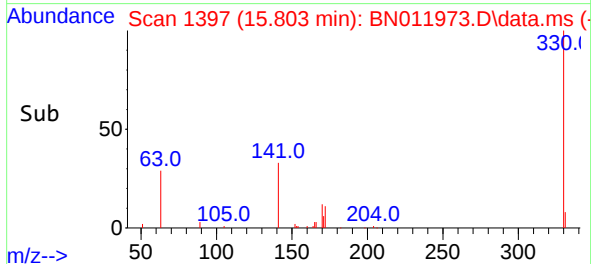
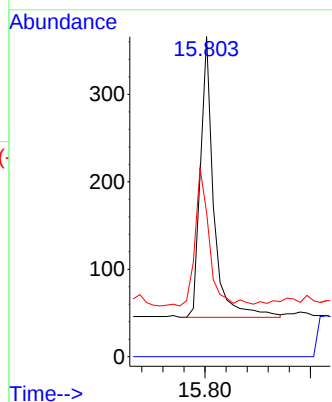
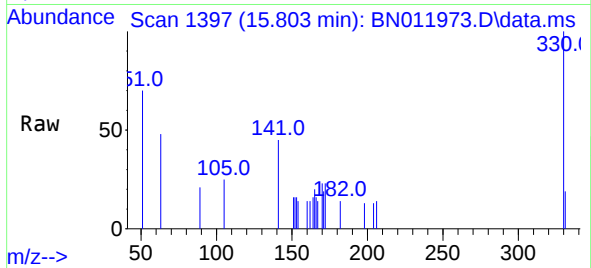




#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

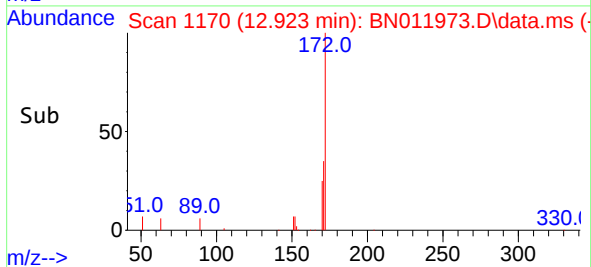
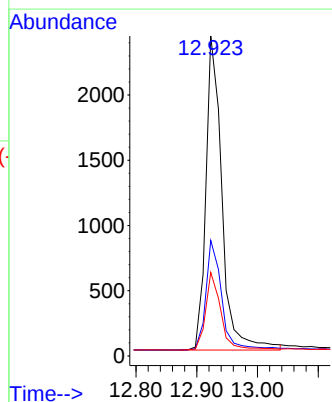
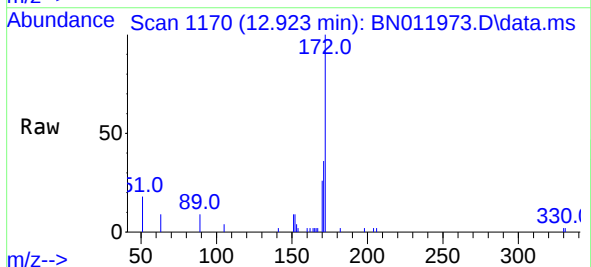
Instrument :
BNA_N
ClientSampleId :
RE123D1-20200922

Tgt Ion:330 Resp: 563
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 51.2 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

Tgt Ion:172 Resp: 4444
Ion Ratio Lower Upper
172 100
171 36.1 27.4 41.2
170 26.1 17.8 26.6

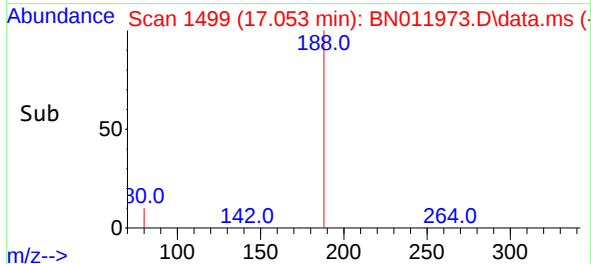
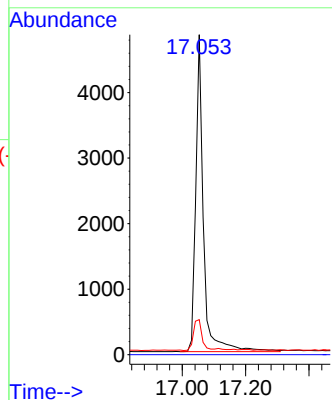
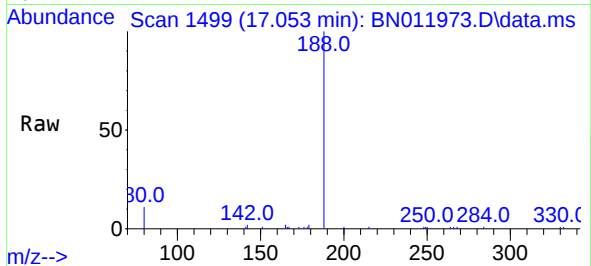




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

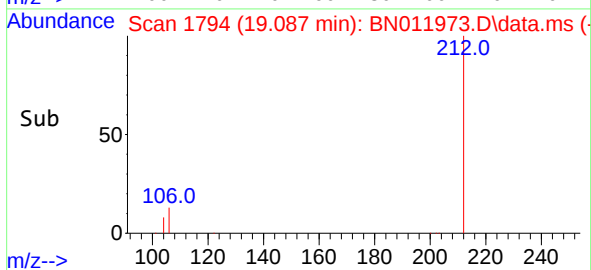
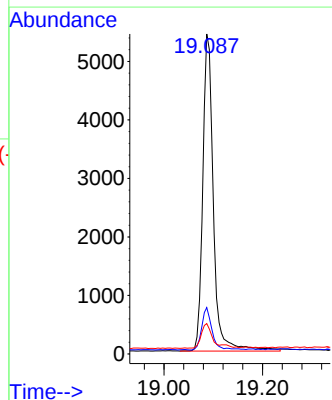
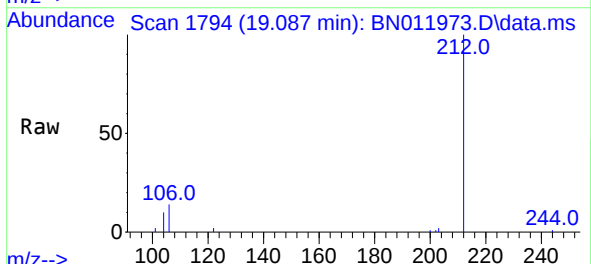
Instrument :
BNA_N
ClientSampleId :
RE123D1-20200922

Tgt Ion:188 Resp: 8156
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

Tgt Ion:212 Resp: 8140
Ion Ratio Lower Upper
212 100
106 12.9 6.4 9.6#
104 8.6 3.9 5.9#

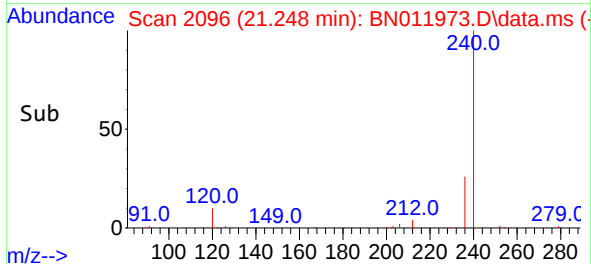
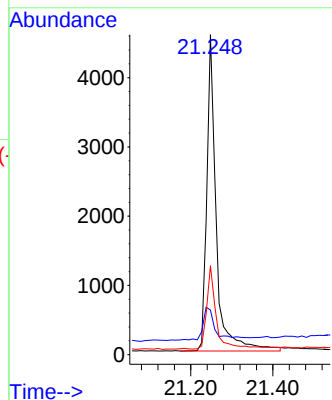
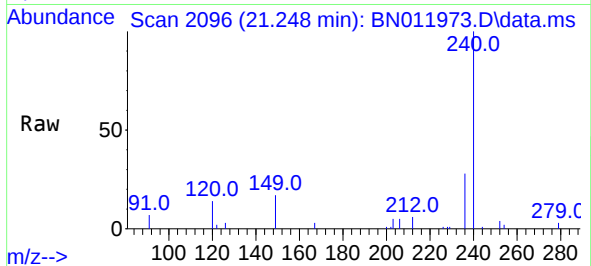




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

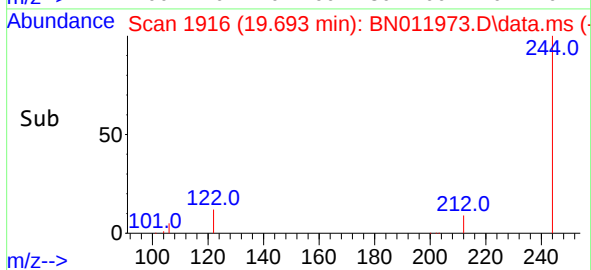
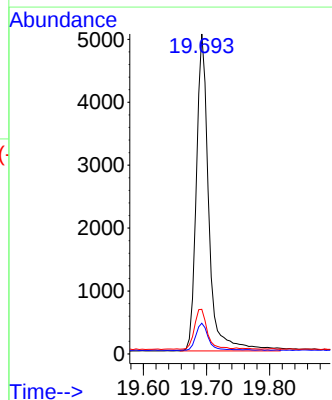
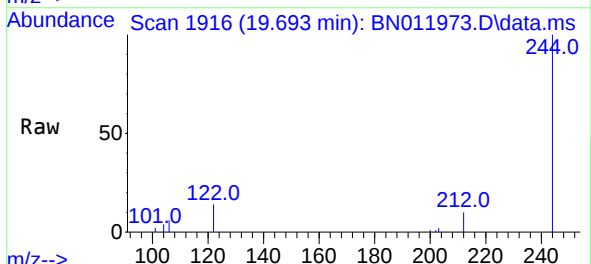
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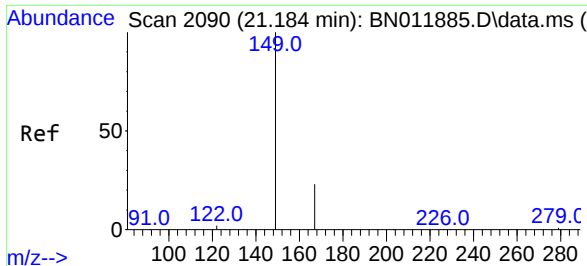
Tgt Ion:240 Resp: 7358
Ion Ratio Lower Upper
240 100
120 13.9 3.5 5.3#
236 27.8 20.5 30.7



#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

Tgt Ion:244 Resp: 6926
Ion Ratio Lower Upper
244 100
212 9.6 7.3 10.9
122 13.9 7.8 11.6#

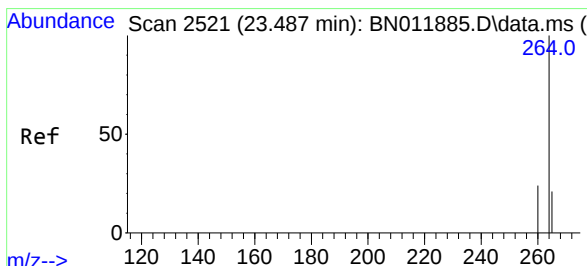
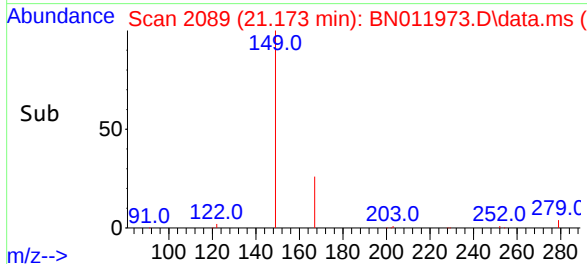
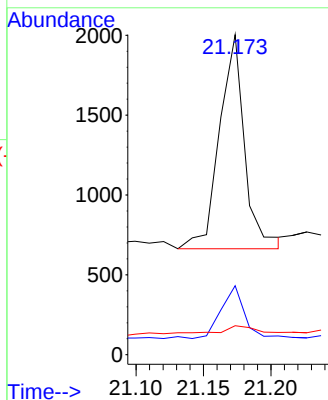
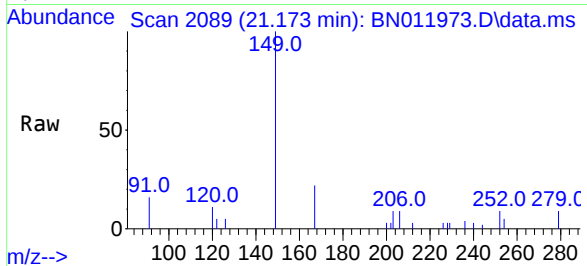




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.173 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN011973.D
Acq: 26 Sep 2020 06:51

Instrument :
BNA_N
ClientSampleId :
RE123D1-20200922

Tgt Ion:149 Resp: 1747
Ion Ratio Lower Upper
149 100
167 23.1 23.6 35.4#
279 3.1 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: BN011973.D
Acq: 26 Sep 2020 06:51

Tgt Ion:264 Resp: 7636
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 68.3 38.6 58.0#

