

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN012002.D
 Acq On : 29 Sep 2020 03:17
 Operator : CG/JU
 Sample : L4118-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20200921

Quant Time: Sep 29 04:29:51 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)

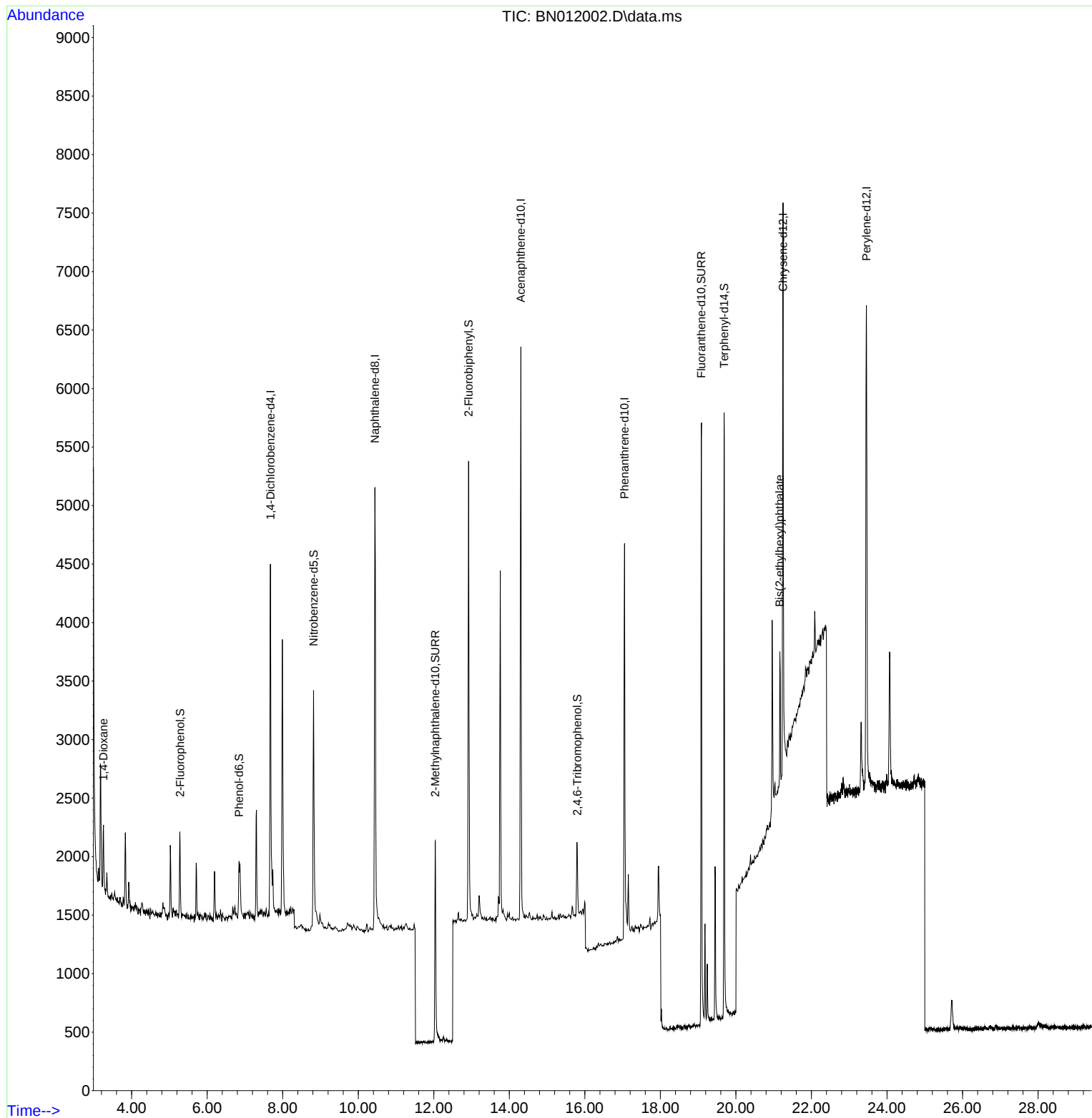
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1379	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	5554	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	2930	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5349	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5504	0.40	ng	#-0.01
36) Perylene-d12	23.456	264	5935	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	499	0.10	ng	0.00
5) Phenol-d6	6.845	99	290	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	1949	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	2727	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	477	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3502	0.32	ng	-0.01
27) Fluoranthene-d10	19.087	212	6298	0.40	ng	0.00
31) Terphenyl-d14	19.688	244	5540	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	368	0.15	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.163	149	1267	0.10	ng	# 89

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

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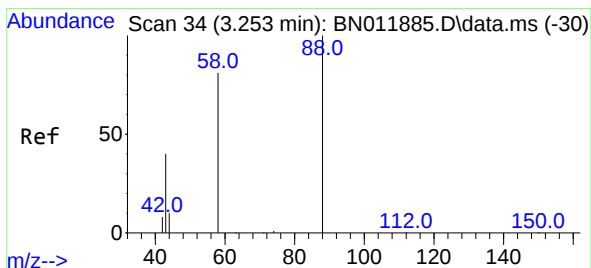
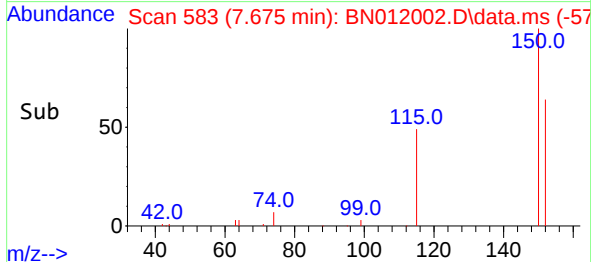
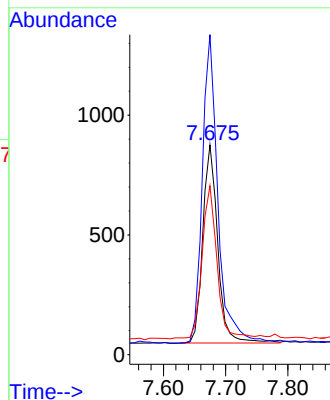
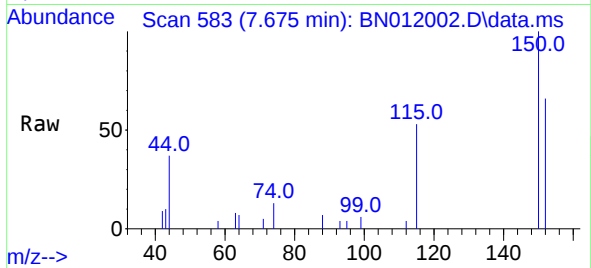




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.675 min Scan# 583
Delta R.T. -0.008 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

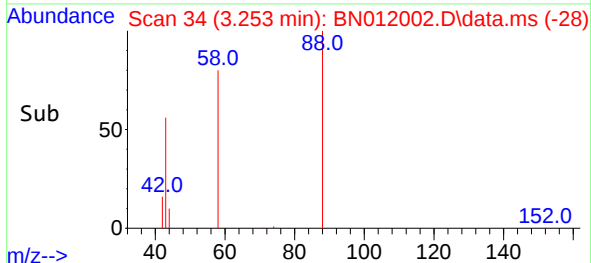
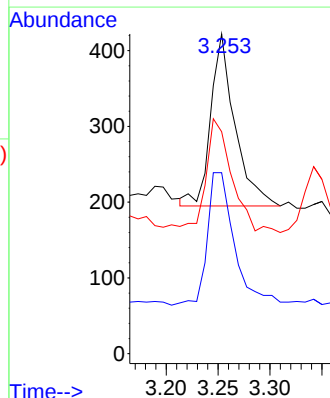
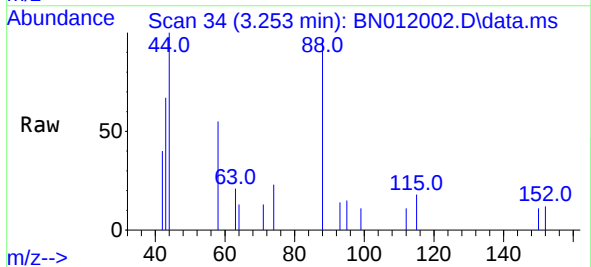
Instrument :
BNA_N
ClientSampleId :
TT180D-20200921

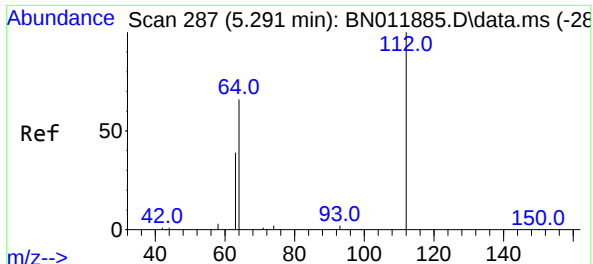
Tgt Ion: 152 Resp: 1379
Ion Ratio Lower Upper
152 100
150 152.5 118.3 177.5
115 80.5 51.3 76.9#



#2
1,4-Dioxane
Concen: 0.15 ng
RT: 3.253 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

Tgt Ion: 88 Resp: 368
Ion Ratio Lower Upper
88 100
58 80.7 63.3 94.9
43 70.7 33.0 49.4#

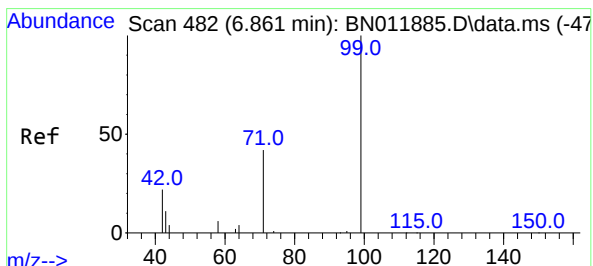
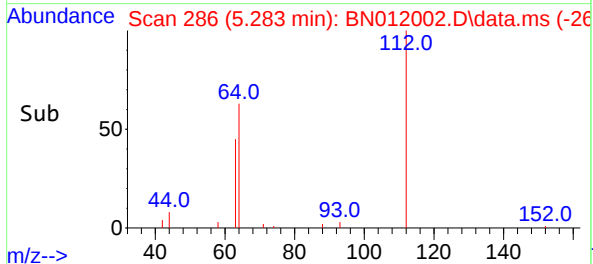
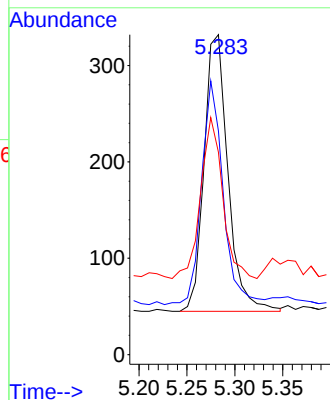
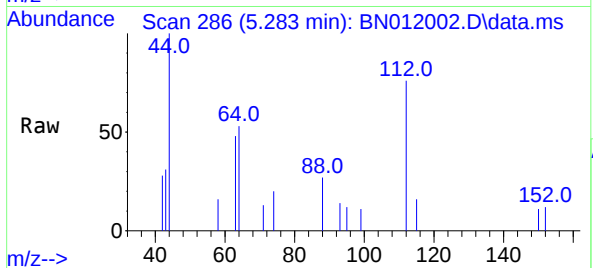




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

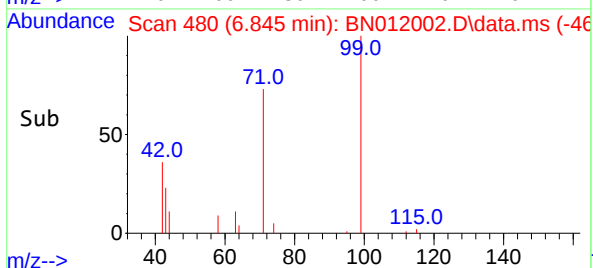
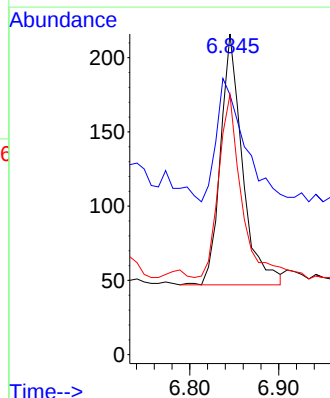
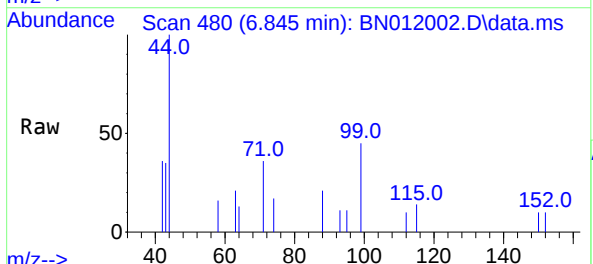
Instrument :
BNA_N
ClientSampleId :
TT180D-20200921

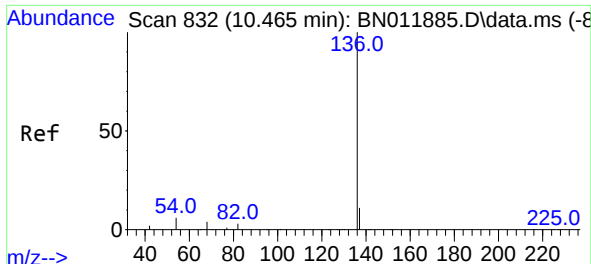
Tgt Ion:112 Resp: 499
Ion Ratio Lower Upper
112 100
64 72.9 49.0 73.6
63 53.5 31.8 47.6#



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

Tgt Ion: 99 Resp: 290
Ion Ratio Lower Upper
99 100
42 63.1 23.4 35.0#
71 76.2 38.1 57.1#

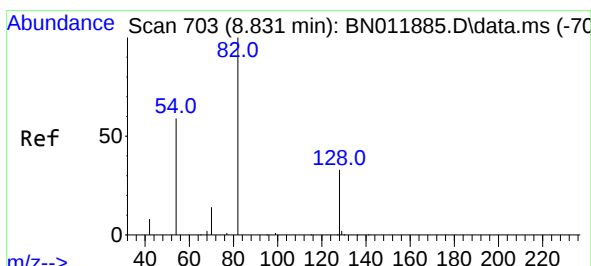
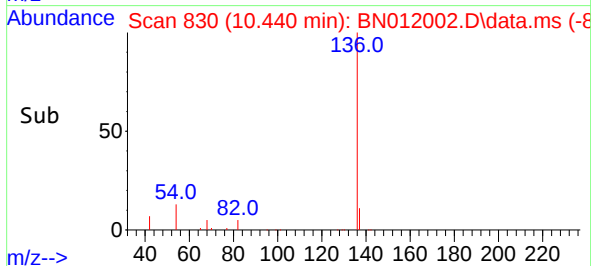
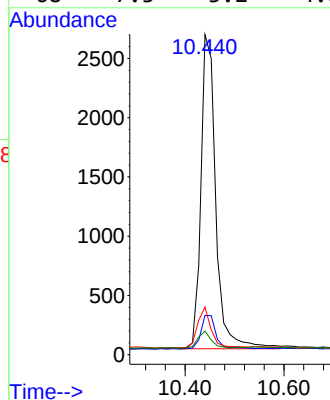
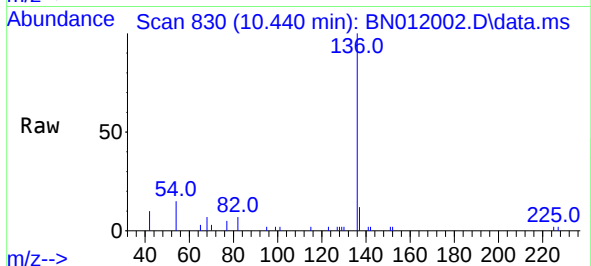




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

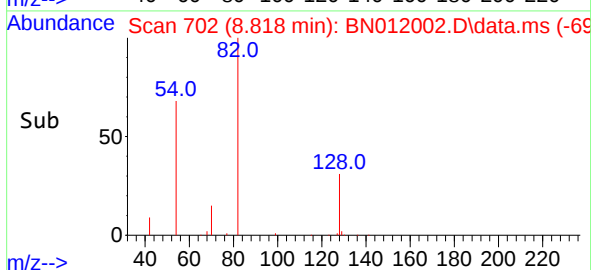
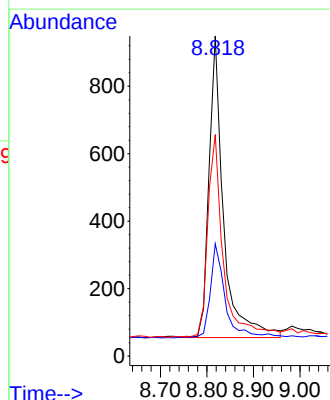
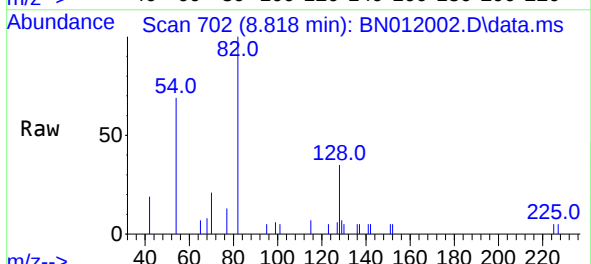
Instrument :
BNA_N
ClientSampleId :
TT180D-20200921

Tgt Ion:	136	Resp:	5554
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	14.8	5.6	8.4#
68	7.3	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

Tgt Ion:	82	Resp:	1949
Ion	Ratio	Lower	Upper
82	100		
128	35.1	34.2	51.2
54	69.2	43.1	64.7#

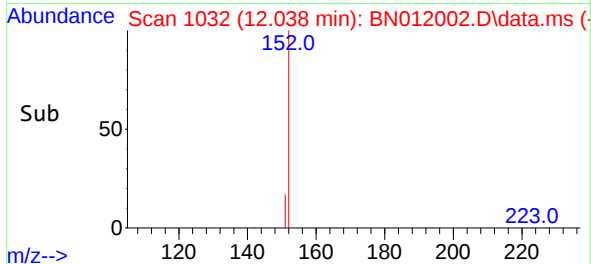
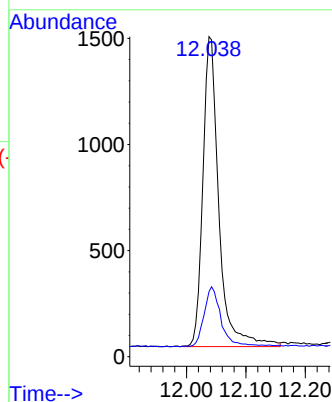
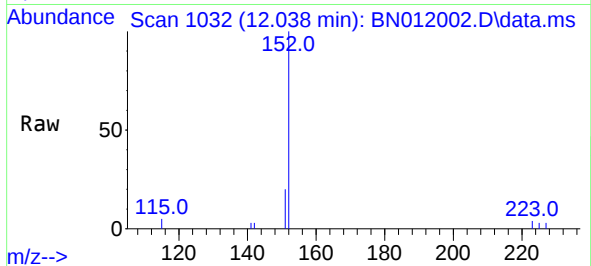




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.038 min Scan# 1032
Delta R.T. -0.009 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

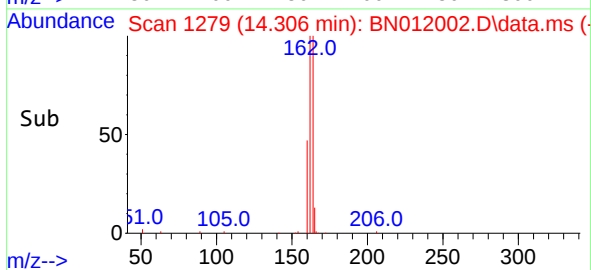
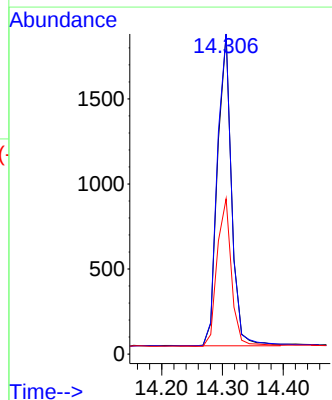
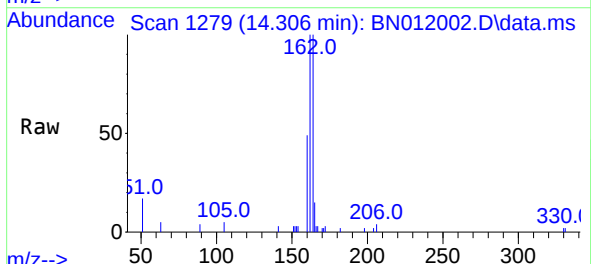
Instrument :
BNA_N
ClientSampleId :
TT180D-20200921

Tgt Ion:152 Resp: 2727
Ion Ratio Lower Upper
152 100
151 21.0 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: BN012002.D
Acq: 29 Sep 2020 03:17

Tgt Ion:164 Resp: 2930
Ion Ratio Lower Upper
164 100
162 100.1 83.6 125.4
160 48.6 41.2 61.8

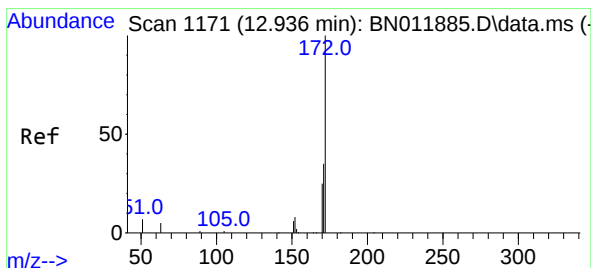
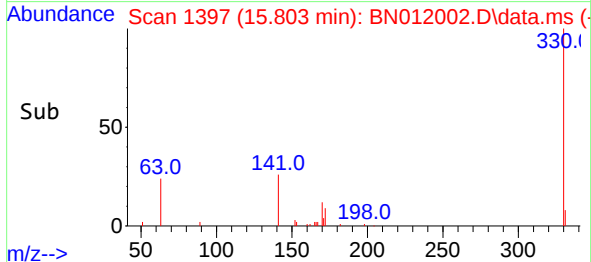
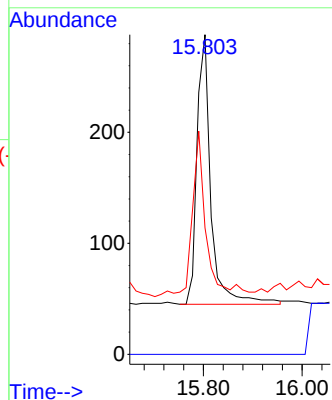
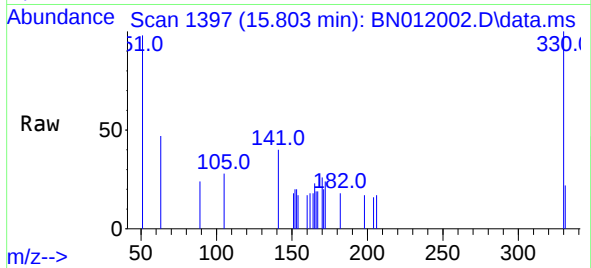




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

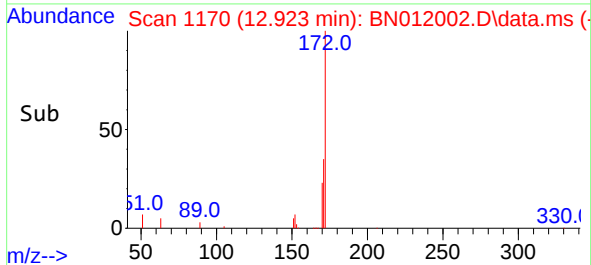
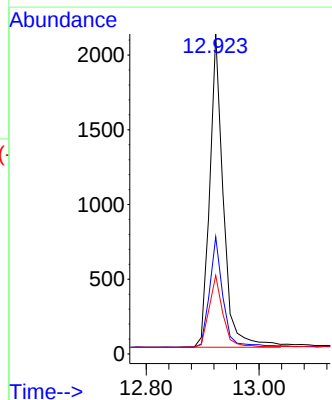
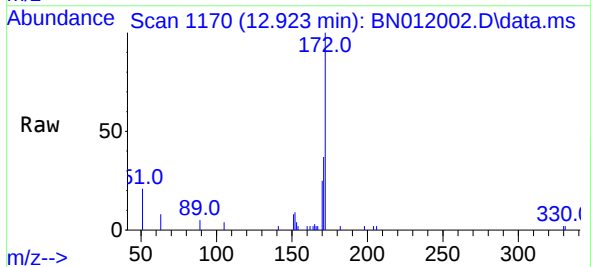
Instrument :
BNA_N
ClientSampleId :
TT180D-20200921

Tgt Ion:330 Resp: 477
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.0 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

Tgt Ion:172 Resp: 3502
Ion Ratio Lower Upper
172 100
171 36.6 27.4 41.2
170 24.6 17.8 26.6

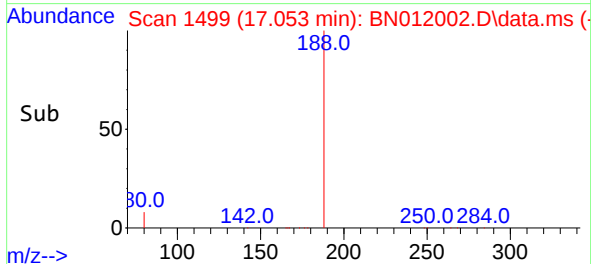
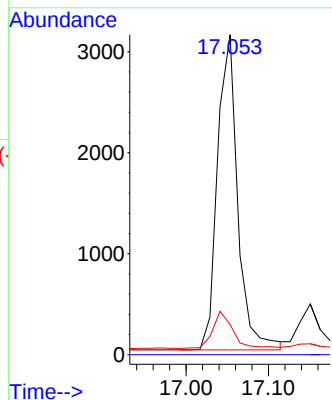
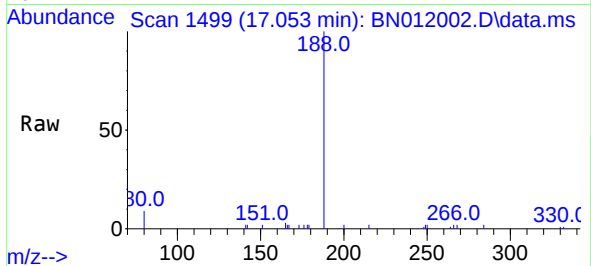




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

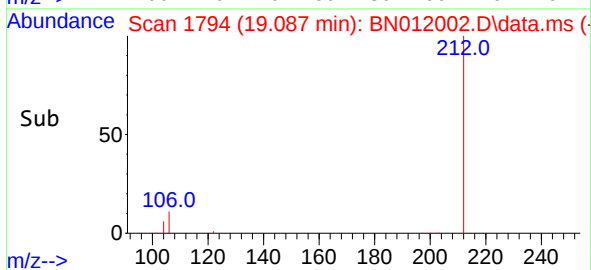
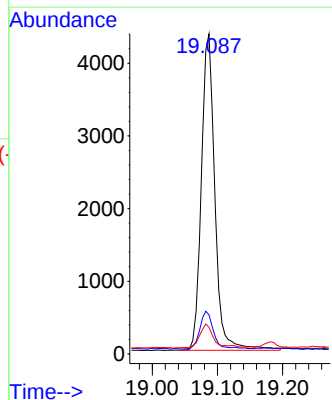
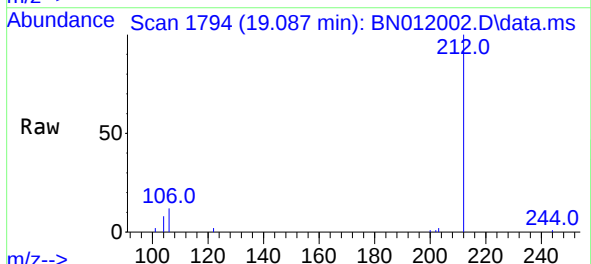
Instrument :
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Tgt Ion:188 Resp: 5349
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

Tgt Ion:212 Resp: 6298
Ion Ratio Lower Upper
212 100
106 11.9 6.4 9.6#
104 8.1 3.9 5.9#

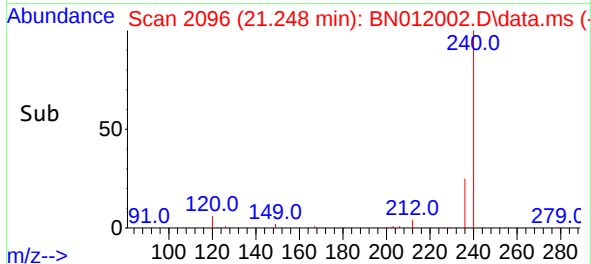
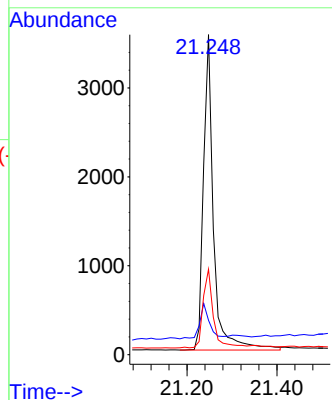
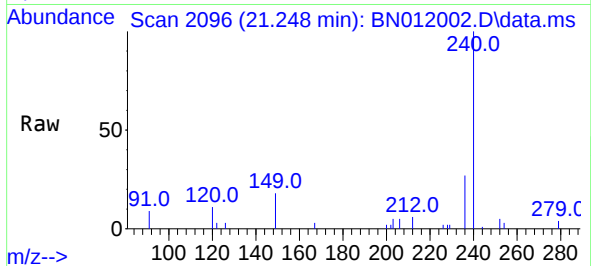




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

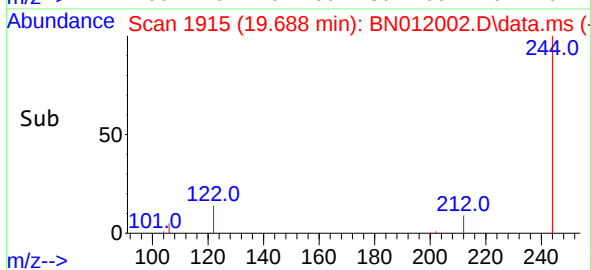
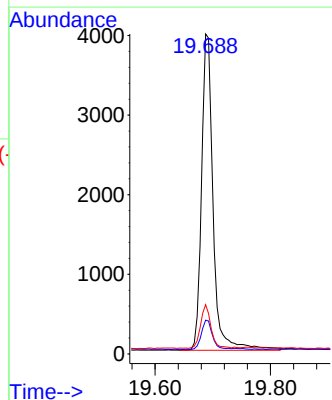
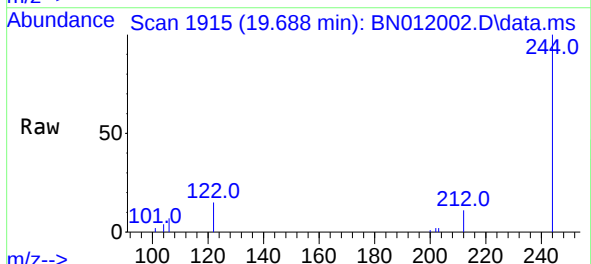
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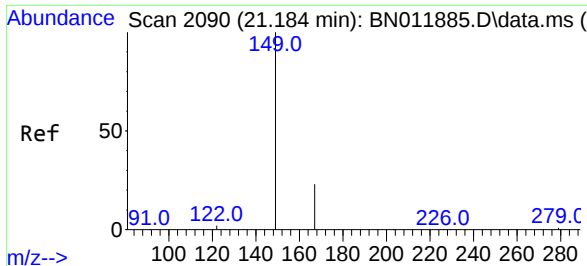
Tgt Ion:240 Resp: 5504
Ion Ratio Lower Upper
240 100
120 10.8 3.5 5.3#
236 26.7 20.5 30.7



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.688 min Scan# 1915
Delta R.T. -0.010 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

Tgt Ion:244 Resp: 5540
Ion Ratio Lower Upper
244 100
212 10.5 7.3 10.9
122 15.4 7.8 11.6#

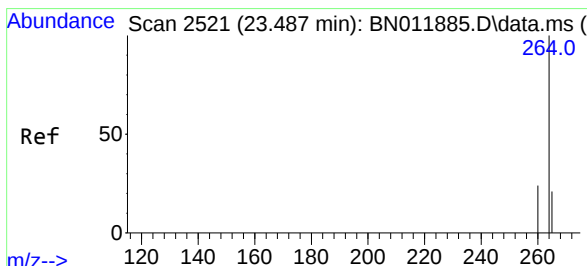
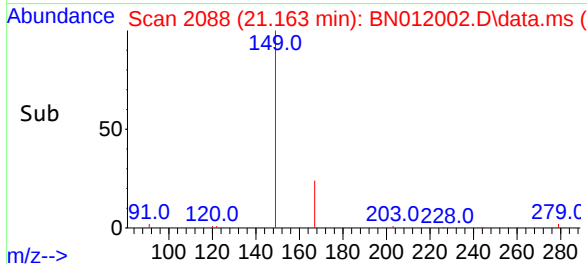
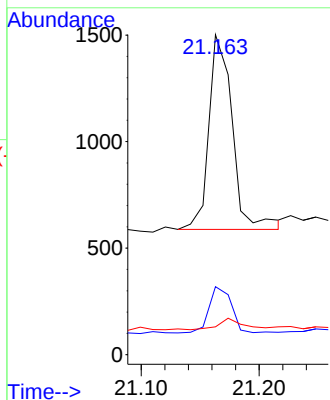
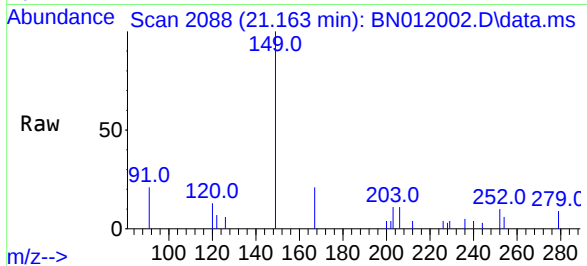




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.163 min Scan# 2088
Delta R.T. -0.011 min
Lab File: BN012002.D
Acq: 29 Sep 2020 03:17

Instrument :
BNA_N
ClientSampleId :
TT180D-20200921

Tgt Ion:149 Resp: 1267
Ion Ratio Lower Upper
149 100
167 22.7 23.6 35.4#
279 6.2 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: BN012002.D
Acq: 29 Sep 2020 03:17

Tgt Ion:264 Resp: 5935
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 67.8 38.6 58.0#

