

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011985.D
 Acq On : 28 Sep 2020 15:13
 Operator : CG/JU
 Sample : L4118-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20200918

Quant Time: Sep 28 15:42:30 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)

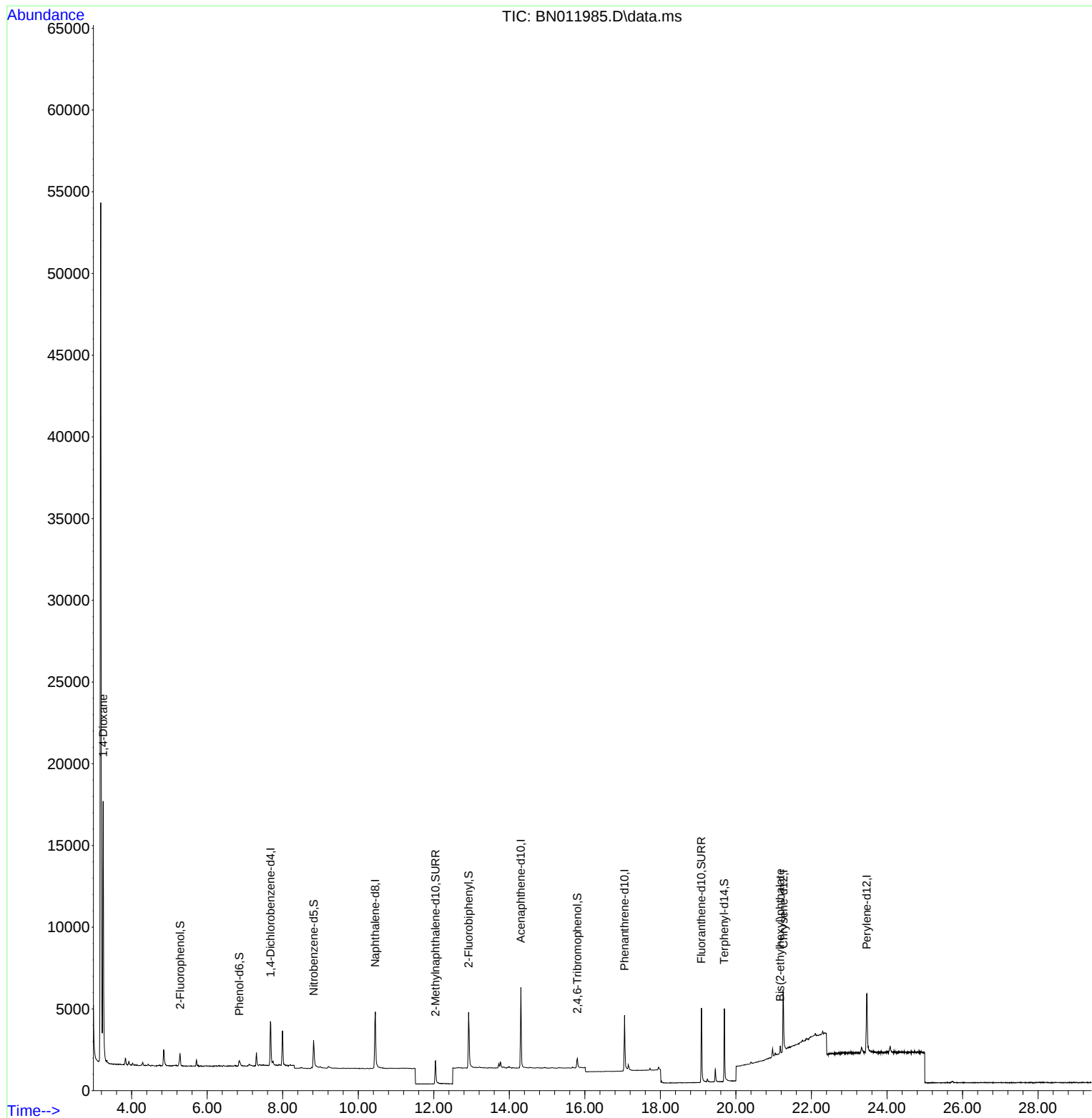
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1292	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5405	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	2911	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5184	0.40	ng	0.00
29) Chrysene-d12	21.258	240	5063	0.40	ng	# 0.00
36) Perylene-d12	23.463	264	5195	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	484	0.11	ng	0.00
5) Phenol-d6	6.853	99	300	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	1798	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	2468	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	511	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3365	0.31	ng	-0.01
27) Fluoranthene-d10	19.087	212	5821	0.38	ng	0.00
31) Terphenyl-d14	19.693	244	5137	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	8310	3.70	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.174	149	475	0.04	ng	# 83

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

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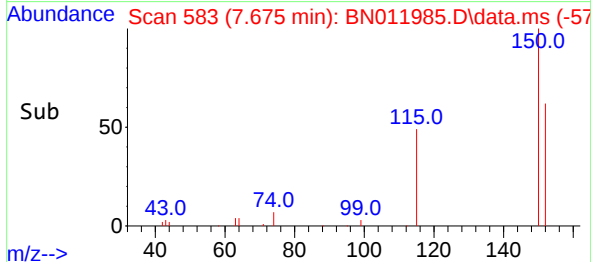
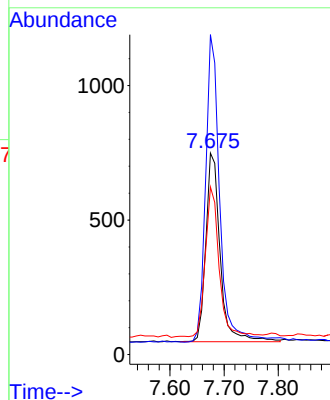
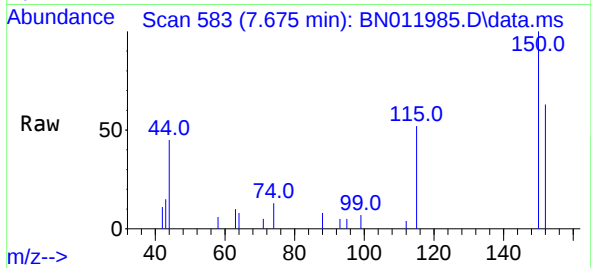




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011985.D
 Acq: 28 Sep 2020 15:13

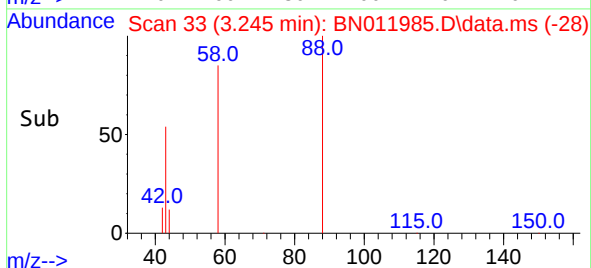
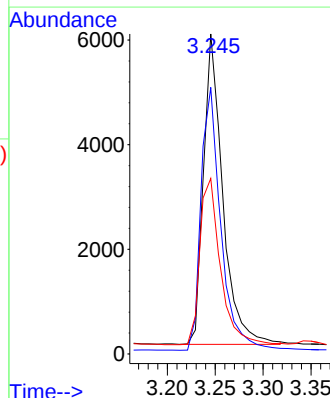
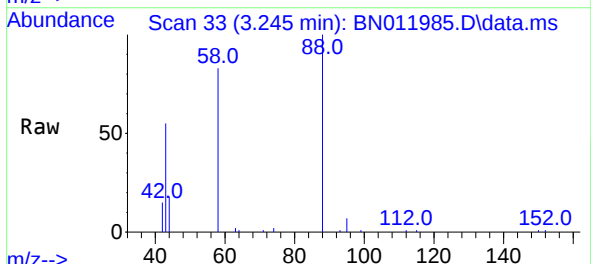
Instrument :
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 RE132D3-20200918

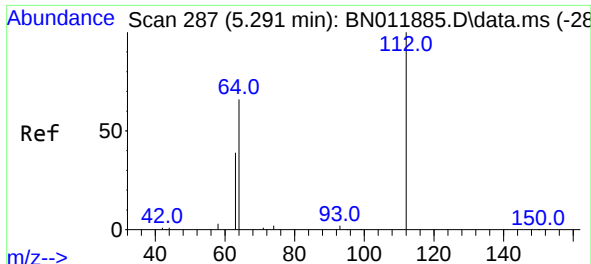
Tgt Ion:152 Resp: 1292
 Ion Ratio Lower Upper
 152 100
 150 158.7 118.3 177.5
 115 83.2 51.3 76.9#



#2
 1,4-Dioxane
 Concen: 3.70 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011985.D
 Acq: 28 Sep 2020 15:13

Tgt Ion: 88 Resp: 8310
 Ion Ratio Lower Upper
 88 100
 58 87.3 63.3 94.9
 43 57.1 33.0 49.4#

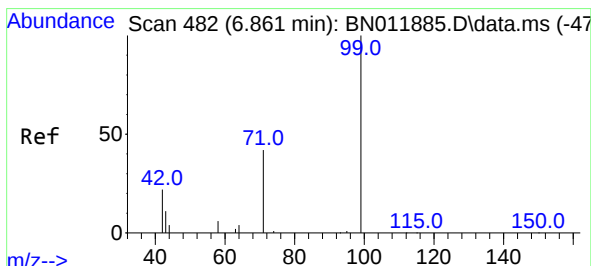
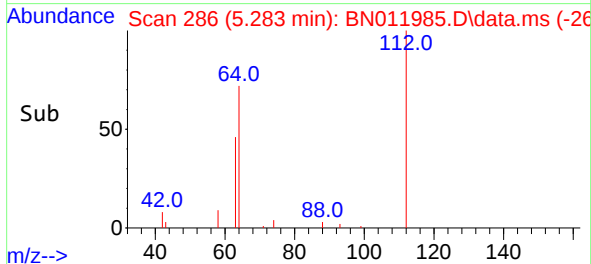
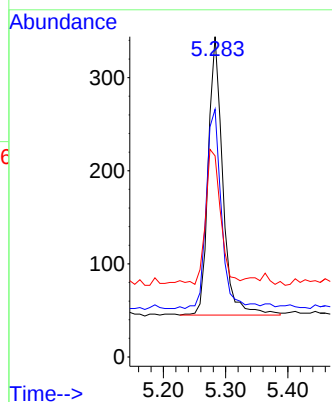
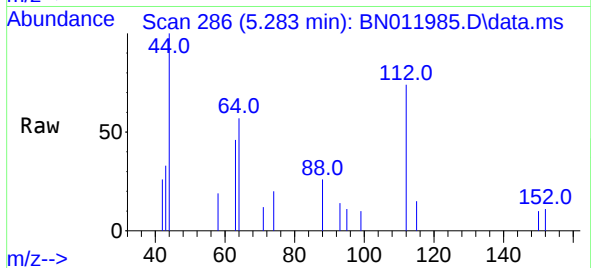




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011885.D
Acq: 28 Sep 2020 15:13

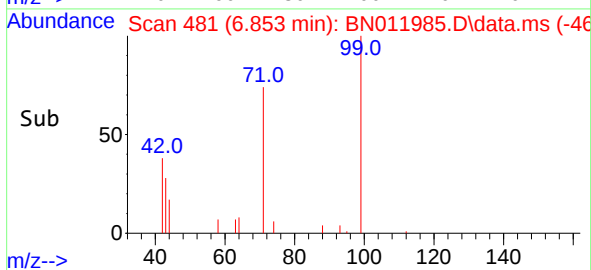
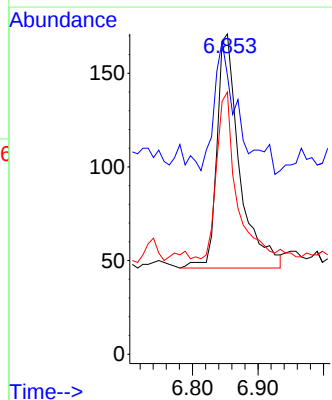
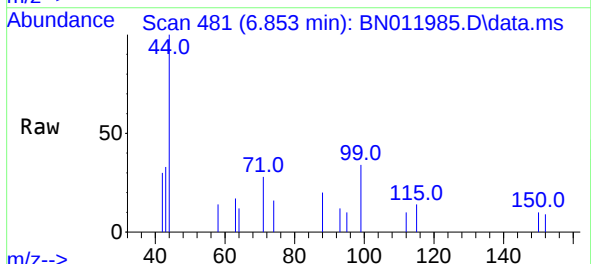
Instrument :
BNA_N
ClientSampleId :
RE132D3-20200918

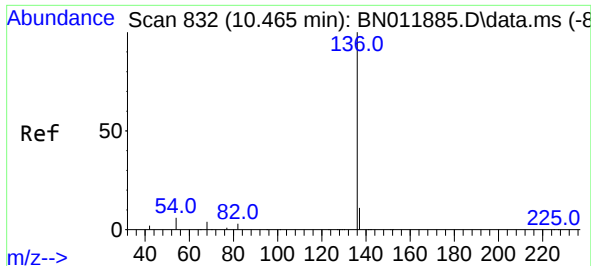
Tgt Ion:112 Resp: 484
Ion Ratio Lower Upper
112 100
64 74.8 49.0 73.6#
63 48.1 31.8 47.6#



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.000 min
Lab File: BN011885.D
Acq: 28 Sep 2020 15:13

Tgt Ion: 99 Resp: 300
Ion Ratio Lower Upper
99 100
42 49.3 23.4 35.0#
71 61.7 38.1 57.1#

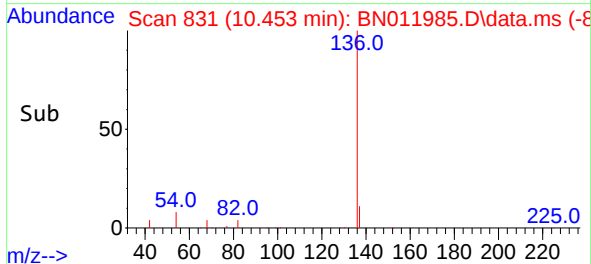
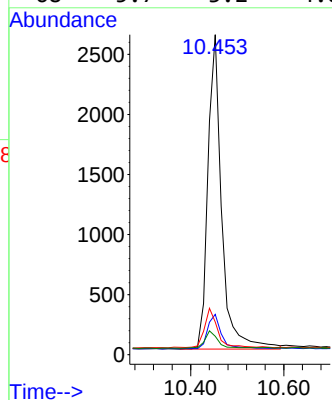
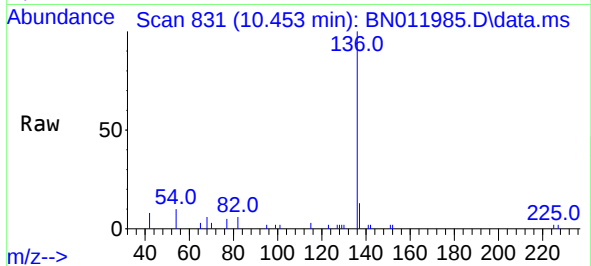




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011885.D
Acq: 28 Sep 2020 15:13

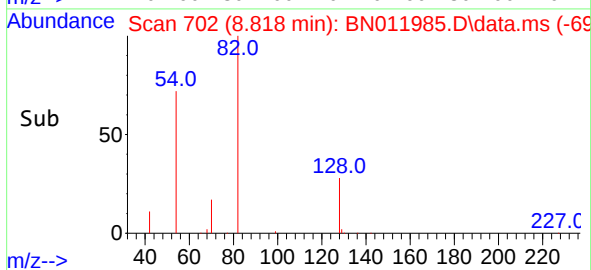
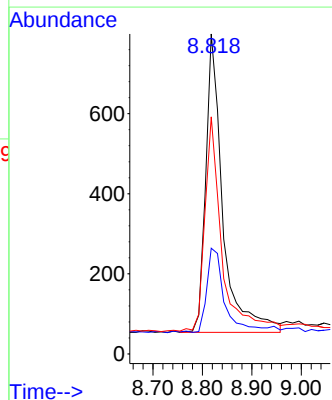
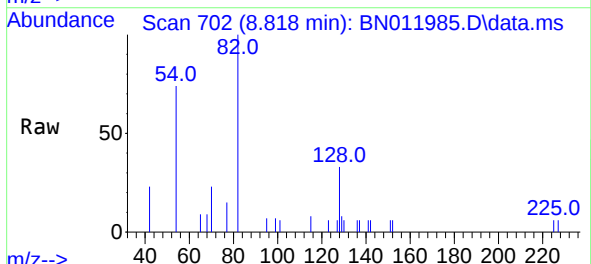
Instrument :
BNA_N
ClientSampleId :
RE132D3-20200918

Tgt Ion:	136	Resp:	5405
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	10.2	5.6	8.4#
68	5.7	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011885.D
Acq: 28 Sep 2020 15:13

Tgt Ion:	82	Resp:	1798
Ion	Ratio	Lower	Upper
82	100		
128	33.0	34.2	51.2#
54	74.1	43.1	64.7#

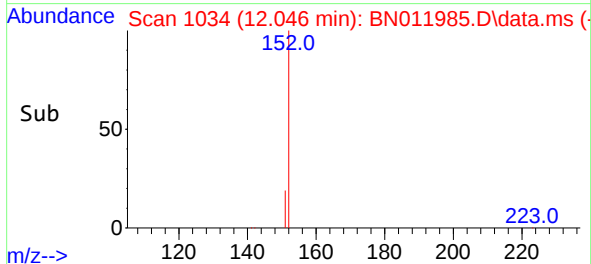
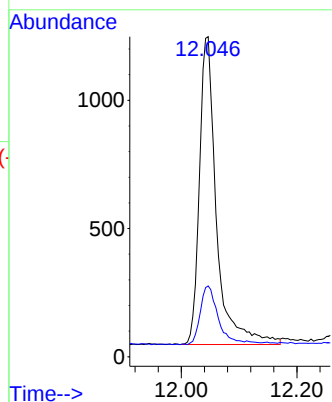
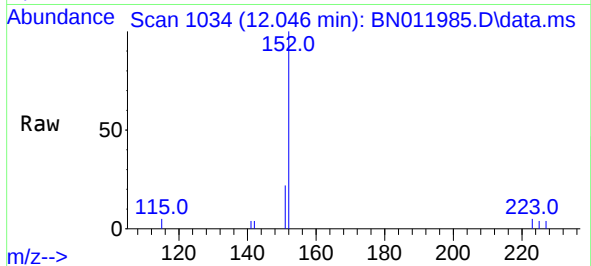




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.046 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BN011885.D
Acq: 28 Sep 2020 15:13

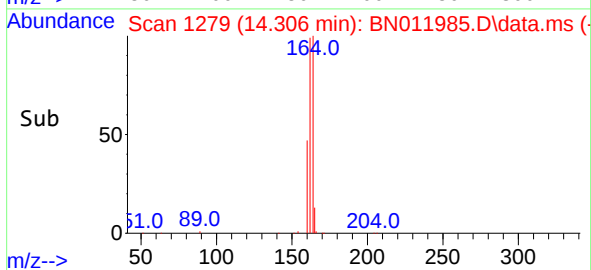
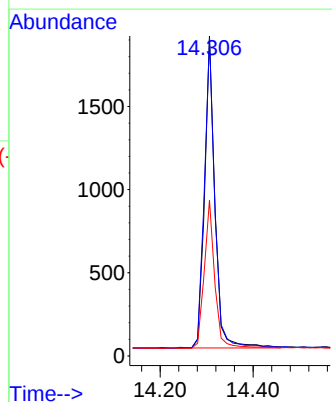
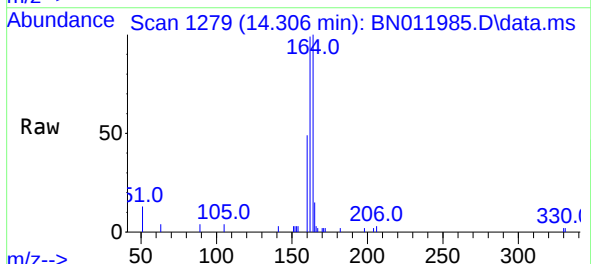
Instrument :
BNA_N
ClientSampleId :
RE132D3-20200918

Tgt Ion:152 Resp: 2468
Ion Ratio Lower Upper
152 100
151 19.9 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: BN011885.D
Acq: 28 Sep 2020 15:13

Tgt Ion:164 Resp: 2911
Ion Ratio Lower Upper
164 100
162 99.3 83.6 125.4
160 48.8 41.2 61.8

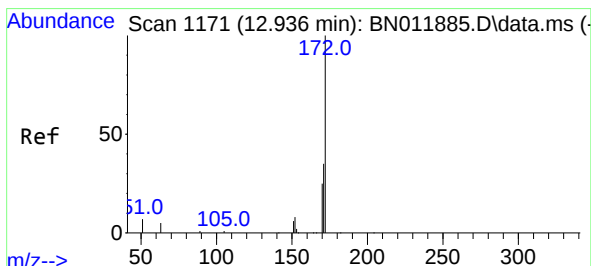
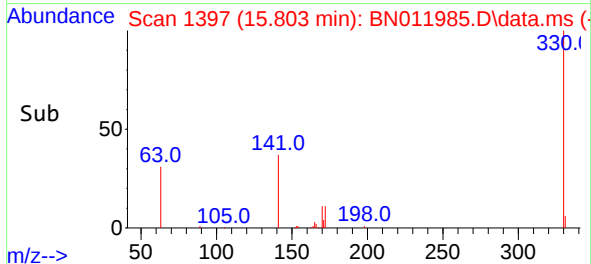
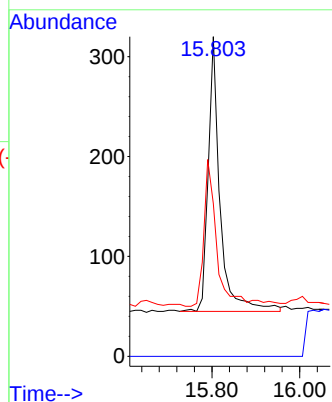
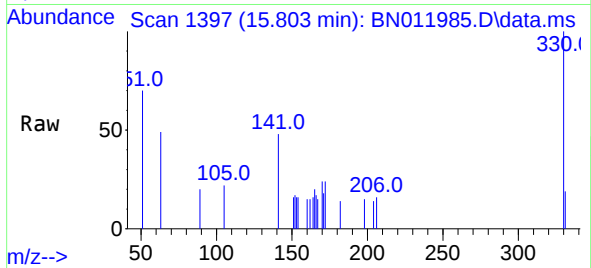




#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011885.D
Acq: 28 Sep 2020 15:13

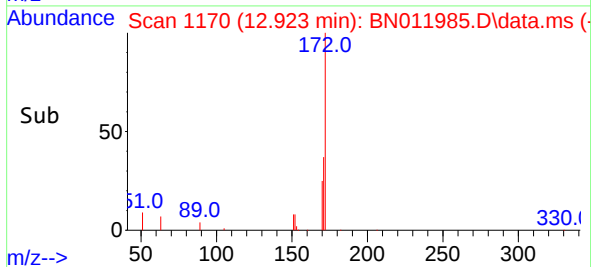
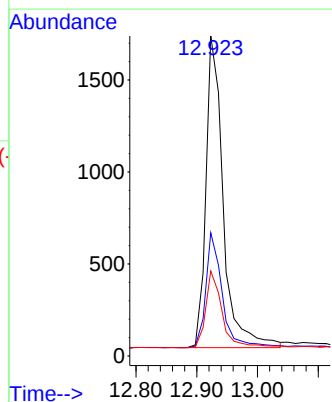
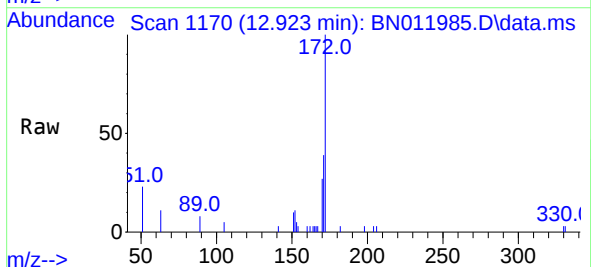
Instrument :
BNA_N
ClientSampleId :
RE132D3-20200918

Tgt Ion:330 Resp: 511
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 60.9 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011885.D
Acq: 28 Sep 2020 15:13

Tgt Ion:172 Resp: 3365
Ion Ratio Lower Upper
172 100
171 38.5 27.4 41.2
170 26.6 17.8 26.6

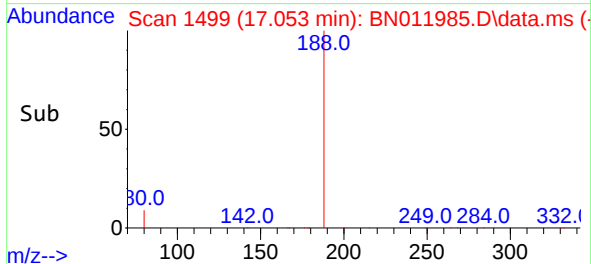
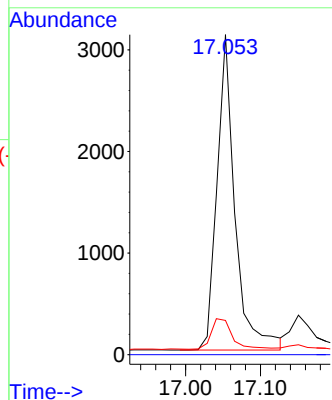
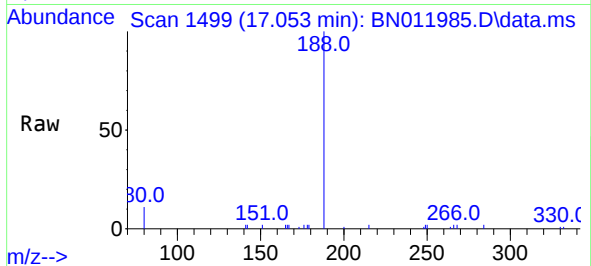




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011985.D
Acq: 28 Sep 2020 15:13

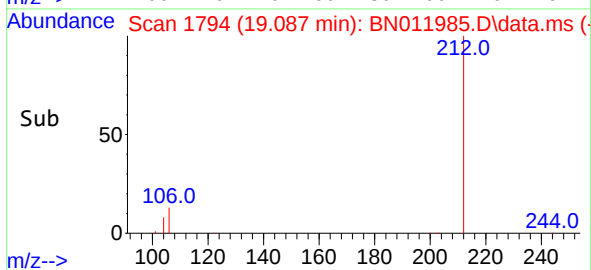
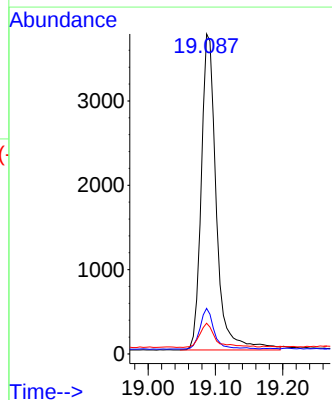
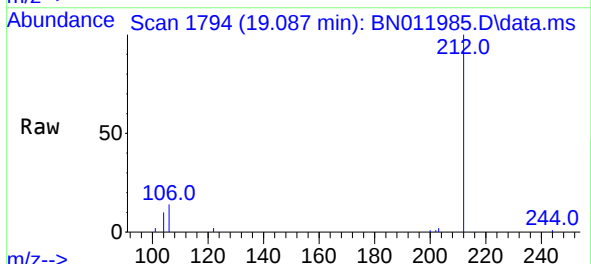
Instrument :
BNA_N
ClientSampleId :
RE132D3-20200918

Tgt Ion:188	Resp:	5184
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.7	7.7



#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011985.D
Acq: 28 Sep 2020 15:13

Tgt Ion:212	Resp:	5821
Ion Ratio	Lower	Upper
212	100	
106	12.0	6.4
104	8.0	3.9

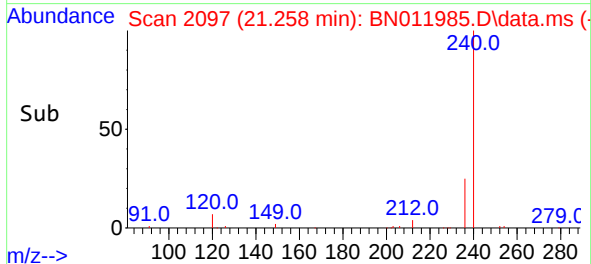
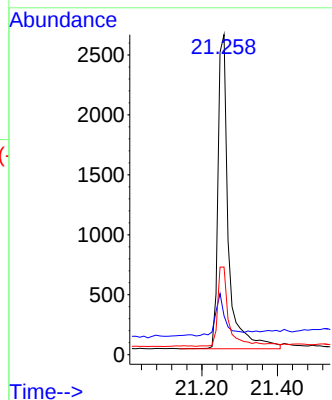
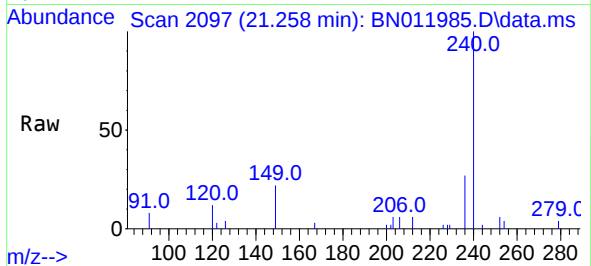




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BN011985.D
Acq: 28 Sep 2020 15:13

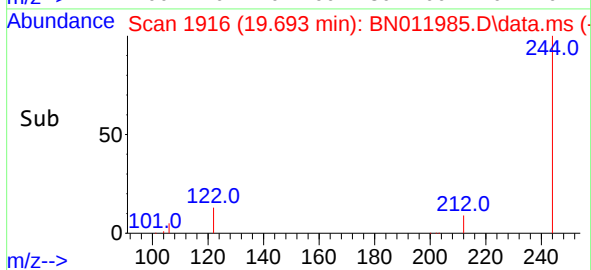
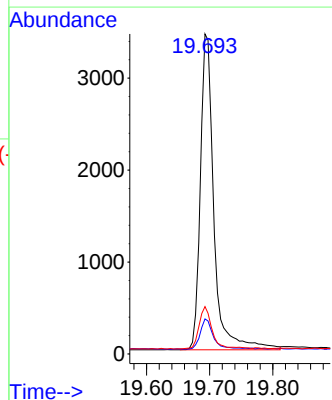
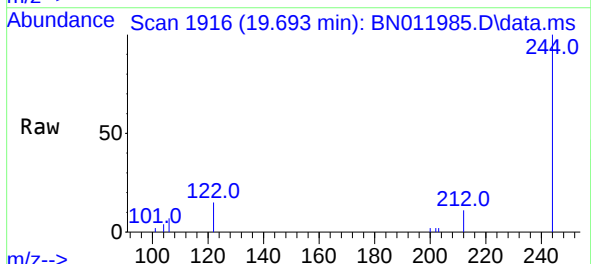
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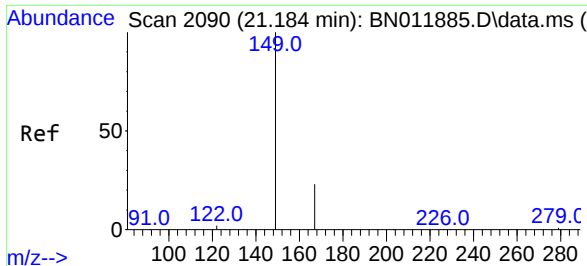
Tgt Ion:240 Resp: 5063
Ion Ratio Lower Upper
240 100
120 12.2 3.5 5.3#
236 27.4 20.5 30.7



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011985.D
Acq: 28 Sep 2020 15:13

Tgt Ion:244 Resp: 5137
Ion Ratio Lower Upper
244 100
212 10.9 7.3 10.9#
122 14.8 7.8 11.6#

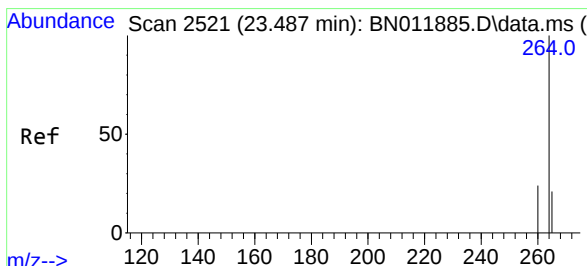
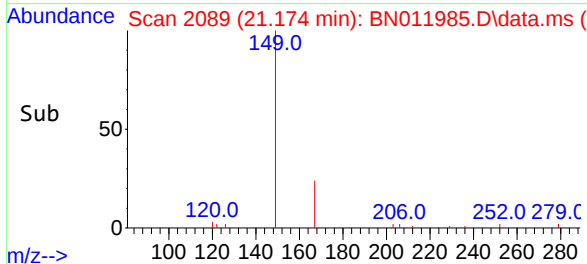
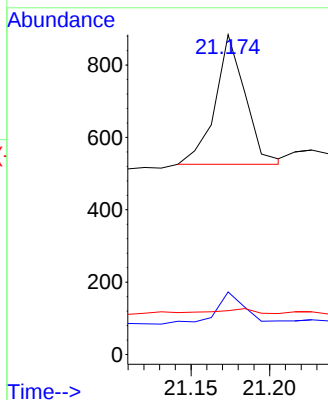
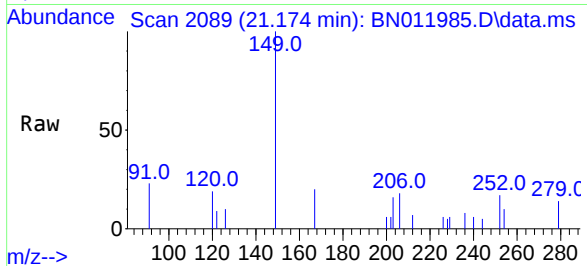




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: BN011985.D
 Acq: 28 Sep 2020 15:13

Instrument :
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Tgt Ion:	149	Resp:	475
Ion	Ratio	Lower	Upper
149	100		
167	18.9	23.6	35.4#
279	4.2	4.0	6.0



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.463 min Scan# 2514
 Delta R.T. -0.007 min
 Lab File: BN011985.D
 Acq: 28 Sep 2020 15:13

Tgt Ion:	264	Resp:	5195
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	68.0	38.6	58.0#

