

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN011984.D
 Acq On : 28 Sep 2020 14:37
 Operator : CG/JU
 Sample : L4118-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20200918

Quant Time: Sep 28 15:42:21 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)

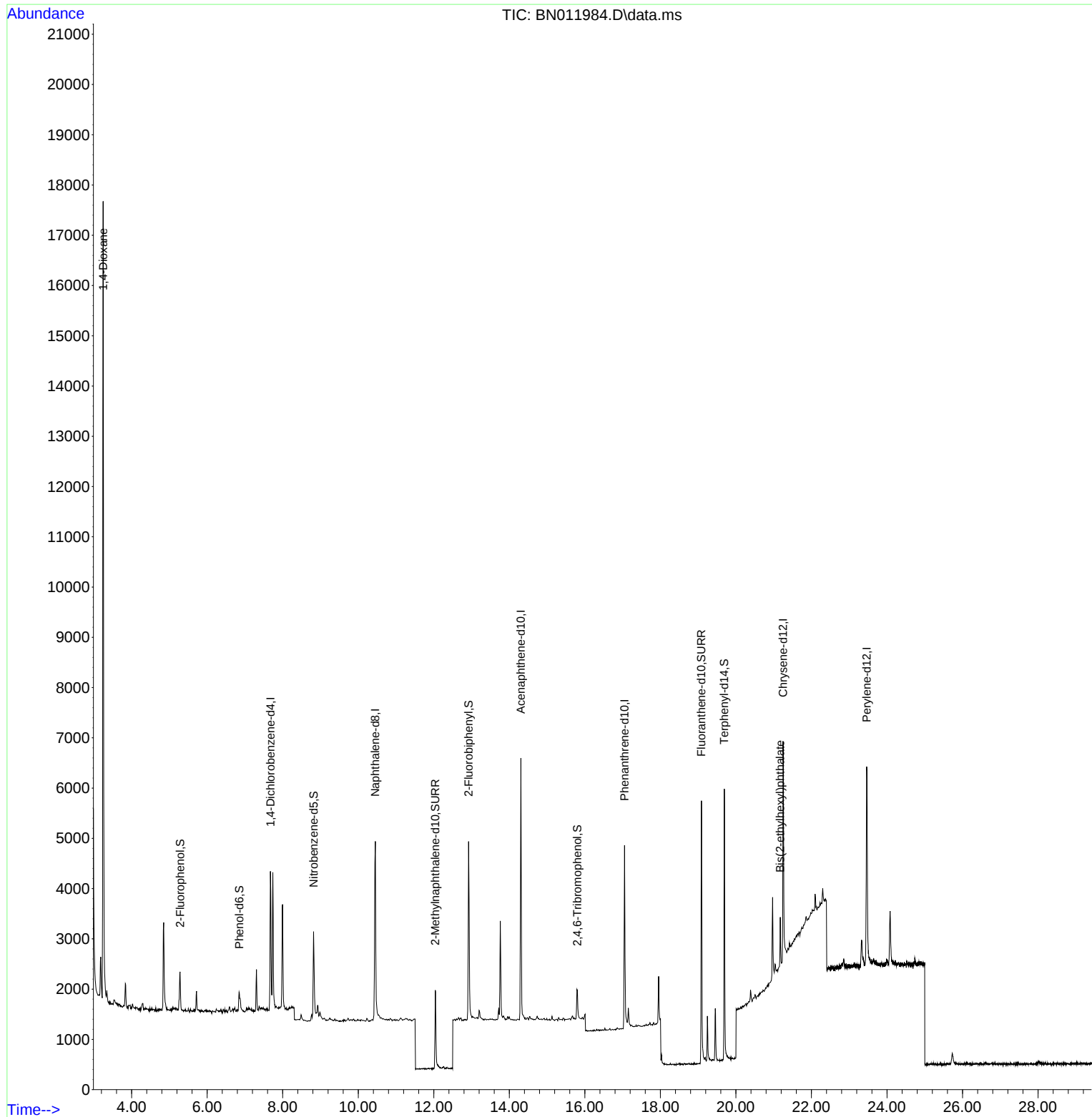
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1309	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	5486	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	3050	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	5429	0.40	ng	0.00
29) Chrysene-d12	21.248	240	5450	0.40	ng	#-0.01
36) Perylene-d12	23.463	264	5522	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	524	0.11	ng	0.00
5) Phenol-d6	6.853	99	296	0.05	ng	0.00
8) Nitrobenzene-d5	8.818	82	1770	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	2451	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	493	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	3336	0.29	ng	-0.01
27) Fluoranthene-d10	19.087	212	6418	0.40	ng	0.00
31) Terphenyl-d14	19.693	244	5752	0.46	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	8532	3.74	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.174	149	888	0.07	ng	# 89

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

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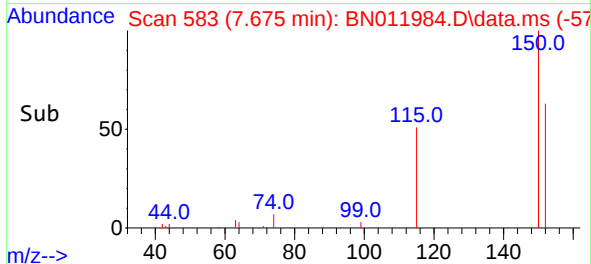
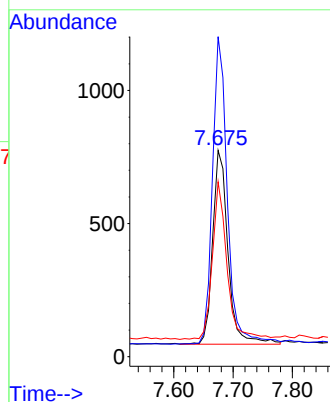
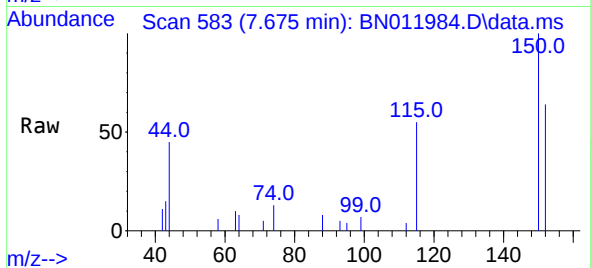




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN011984.D
 Acq: 28 Sep 2020 14:37

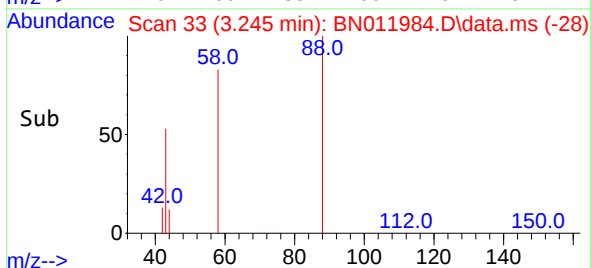
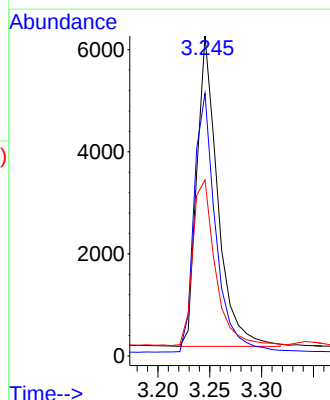
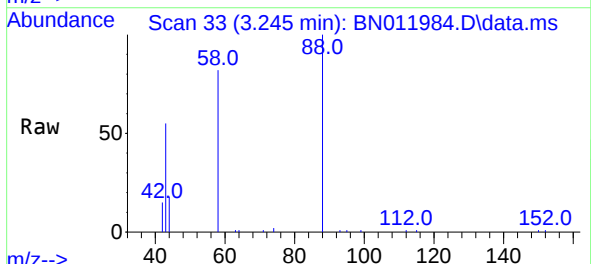
Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20200918

Tgt Ion:152 Resp: 1309
 Ion Ratio Lower Upper
 152 100
 150 155.1 118.3 177.5
 115 84.8 51.3 76.9#

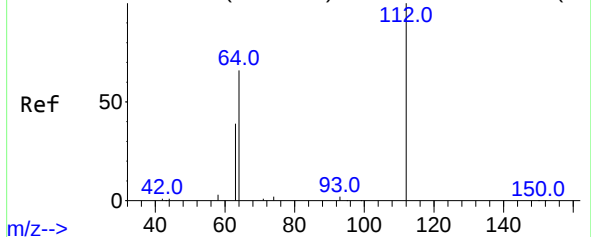


#2
 1,4-Dioxane
 Concen: 3.74 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011984.D
 Acq: 28 Sep 2020 14:37

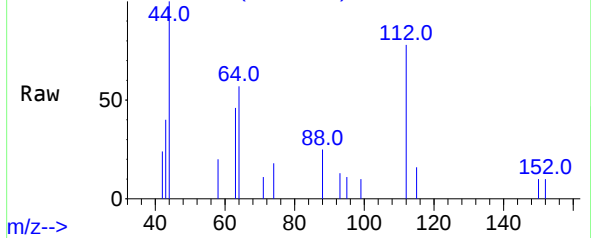
Tgt Ion: 88 Resp: 8532
 Ion Ratio Lower Upper
 88 100
 58 86.1 63.3 94.9
 43 57.6 33.0 49.4#



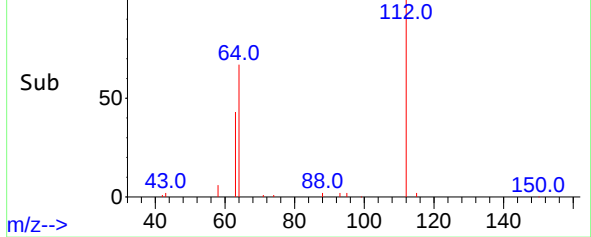
Abundance Scan 287 (5.291 min): BN011885.D\data.ms (-28



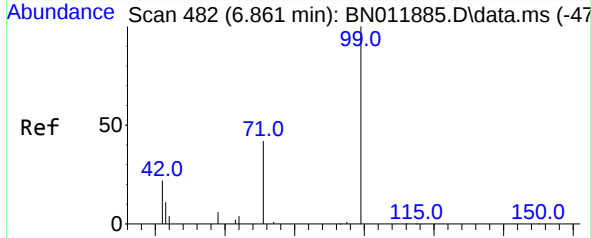
m/z--> Scan 286 (5.283 min): BN011984.D\data.ms



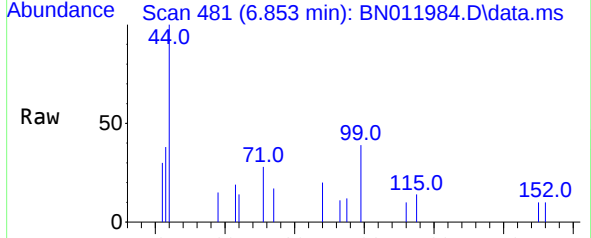
m/z--> Abundance Scan 286 (5.283 min): BN011984.D\data.ms (-26



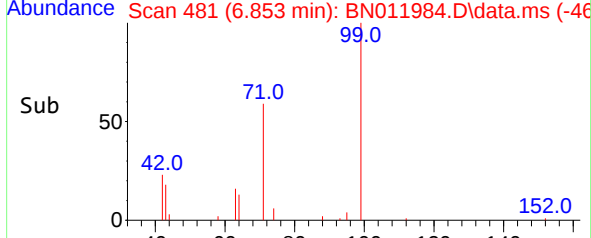
m/z--> Abundance Scan 482 (6.861 min): BN011885.D\data.ms (-47



m/z--> Abundance Scan 481 (6.853 min): BN011984.D\data.ms



m/z--> Abundance Scan 481 (6.853 min): BN011984.D\data.ms (-46



m/z--> Abundance

#4

2-Fluorophenol

Concen: 0.11 ng

RT: 5.283 min Scan# 286

Delta R.T. -0.000 min

Lab File: BN011984.D

Acq: 28 Sep 2020 14:37

Tgt Ion: 112 Resp: 524

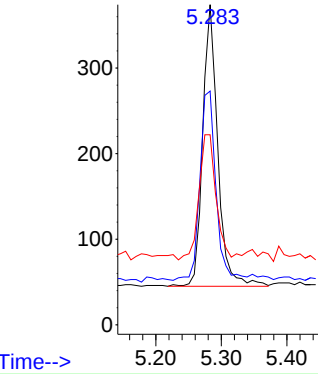
Ion Ratio Lower Upper

112 100

64 71.4 49.0 73.6

63 51.0 31.8 47.6#

Abundance



#5

Phenol-d6

Concen: 0.05 ng

RT: 6.853 min Scan# 481

Delta R.T. -0.000 min

Lab File: BN011984.D

Acq: 28 Sep 2020 14:37

Tgt Ion: 99 Resp: 296

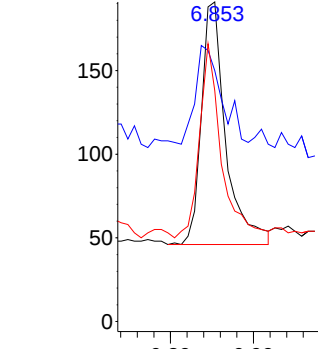
Ion Ratio Lower Upper

99 100

42 49.7 23.4 35.0#

71 71.6 38.1 57.1#

Abundance



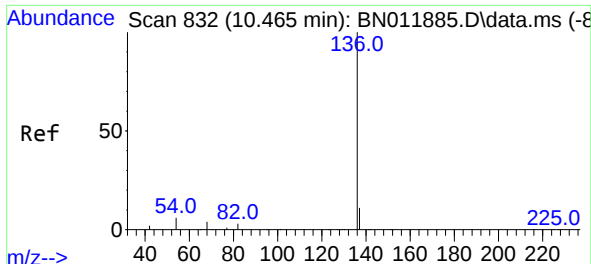
Time-->

Instrument :

BNA_N

ClientSampleId :

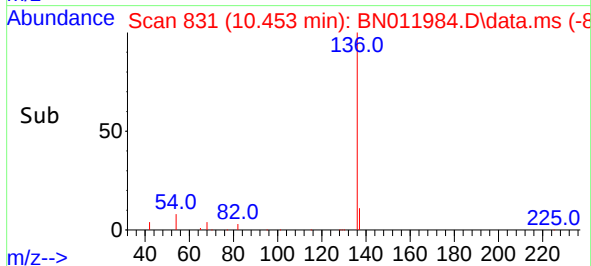
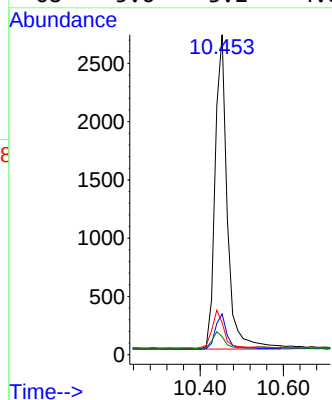
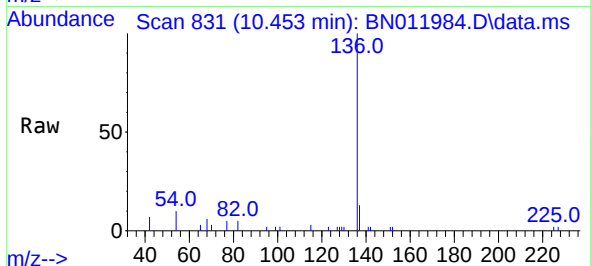
RE132D2-20200918



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

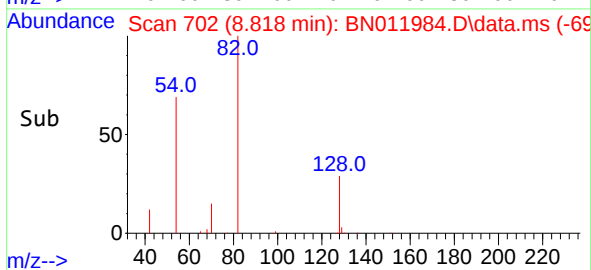
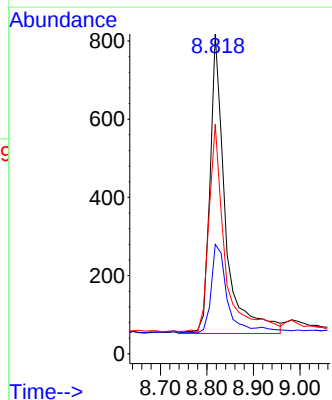
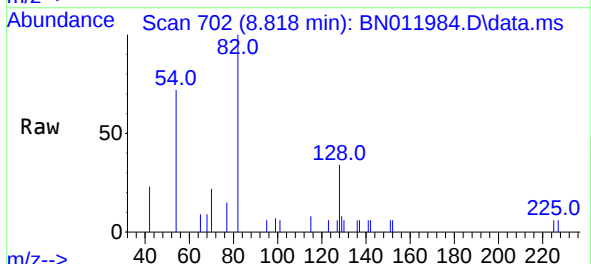
Instrument :
BNA_N
ClientSampleId :
RE132D2-20200918

Tgt Ion:	136	Resp:	5486
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	10.0	5.6	8.4#
68	5.6	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: BN011984.D
Acq: 28 Sep 2020 14:37

Tgt Ion:	82	Resp:	1770
Ion	Ratio	Lower	Upper
82	100		
128	34.2	34.2	51.2
54	71.8	43.1	64.7#

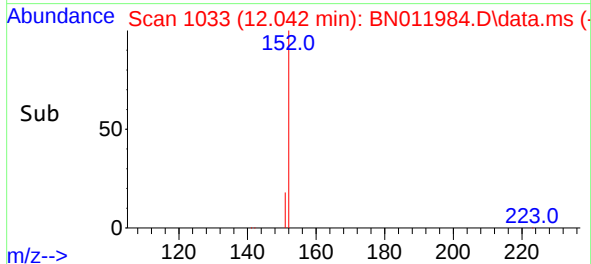
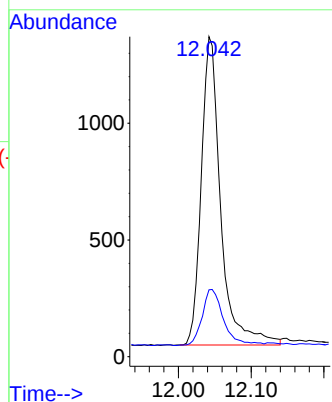
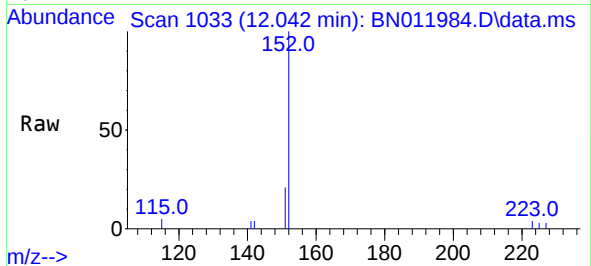




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.004 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

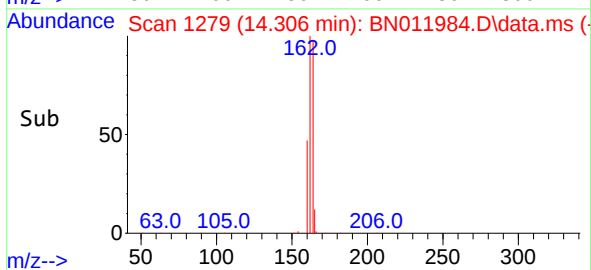
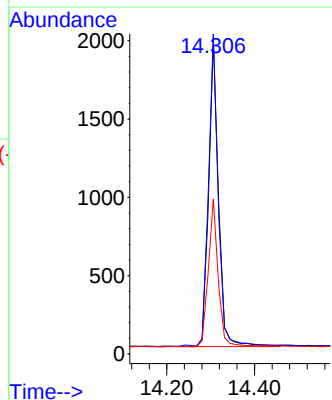
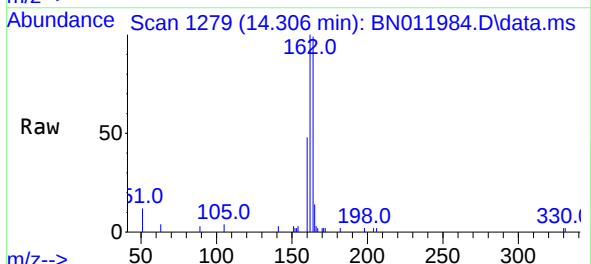
Instrument :
BNA_N
ClientSampleId :
RE132D2-20200918

Tgt Ion:152 Resp: 2451
Ion Ratio Lower Upper
152 100
151 20.1 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: BN011984.D
Acq: 28 Sep 2020 14:37

Tgt Ion:164 Resp: 3050
Ion Ratio Lower Upper
164 100
162 101.4 83.6 125.4
160 49.2 41.2 61.8

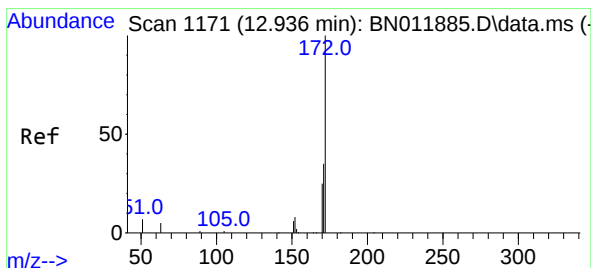
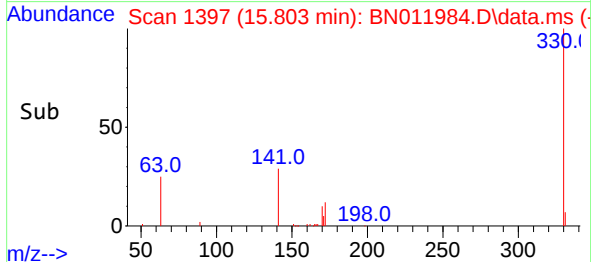
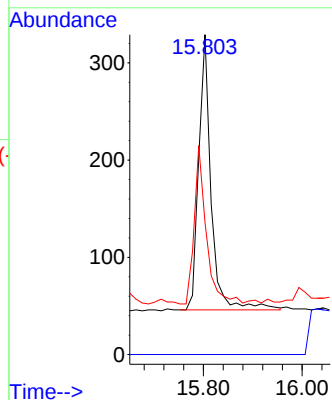
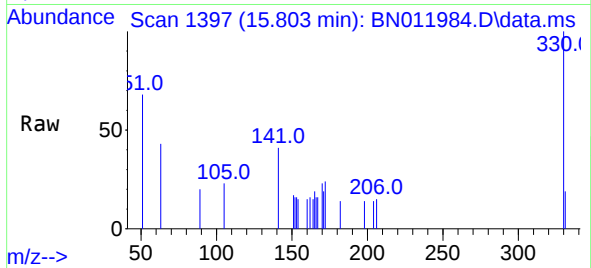




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

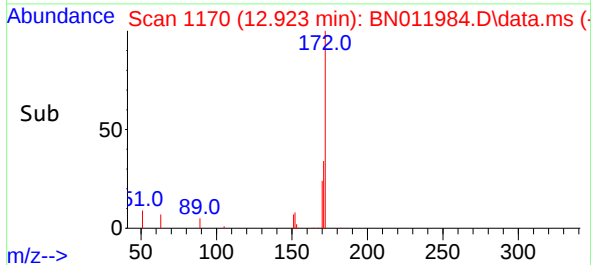
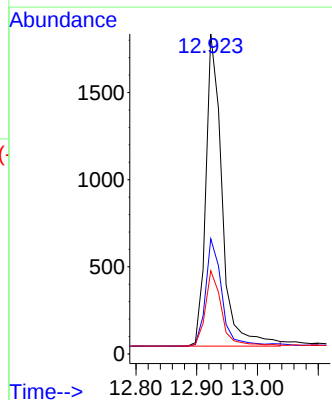
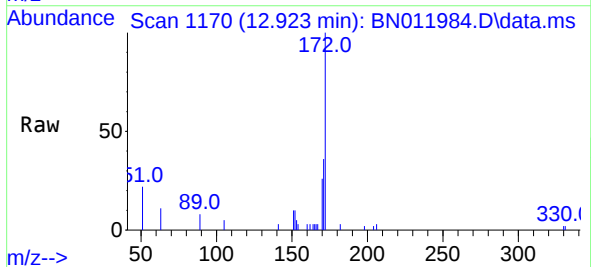
Instrument :
BNA_N
ClientSampleId :
RE132D2-20200918

Tgt Ion:330 Resp: 493
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 56.6 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

Tgt Ion:172 Resp: 3336
Ion Ratio Lower Upper
172 100
171 36.0 27.4 41.2
170 26.0 17.8 26.6

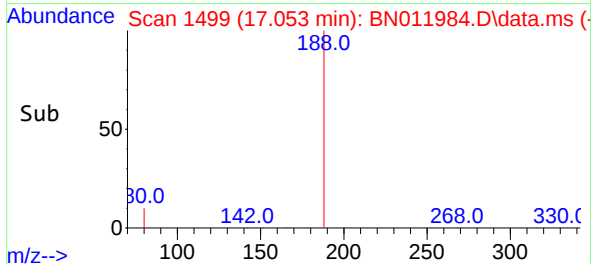
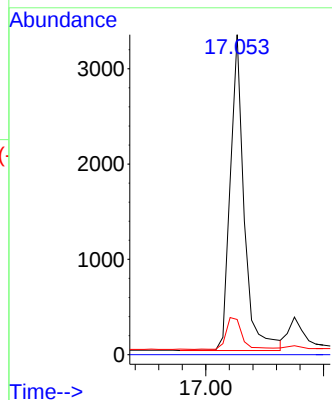
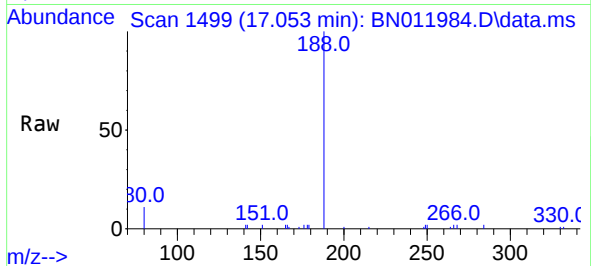




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

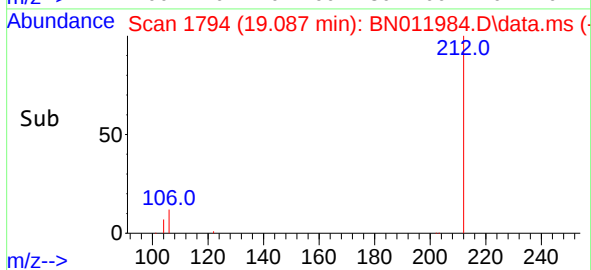
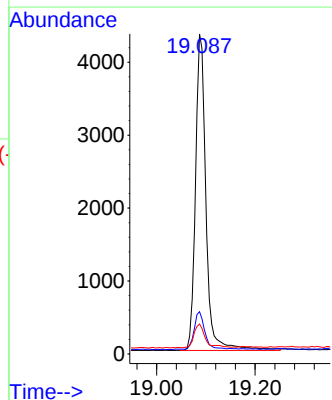
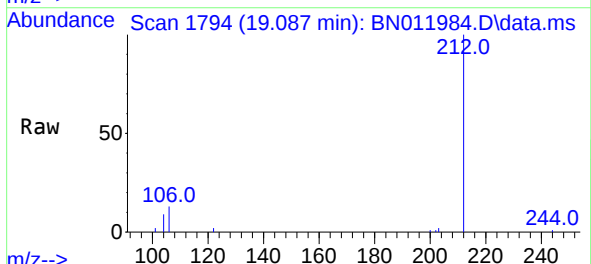
Instrument :
BNA_N
ClientSampleId :
RE132D2-20200918

Tgt Ion:188 Resp: 5429
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

Tgt Ion:212 Resp: 6418
Ion Ratio Lower Upper
212 100
106 12.0 6.4 9.6#
104 7.9 3.9 5.9#

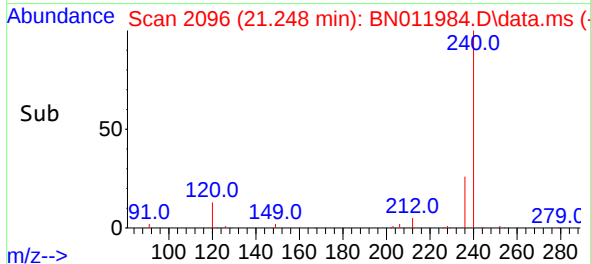
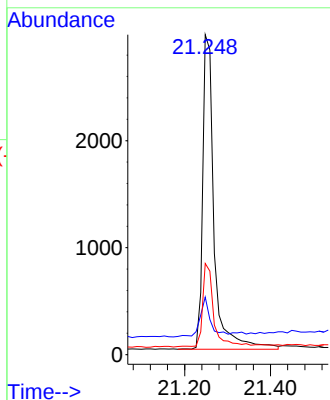
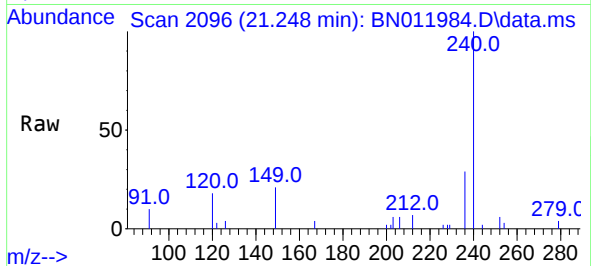




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

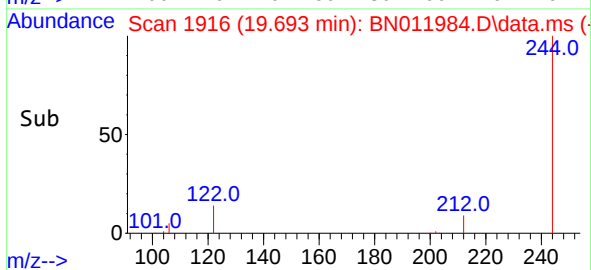
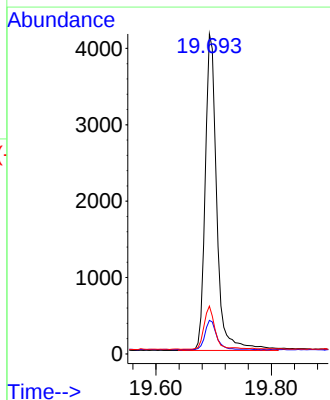
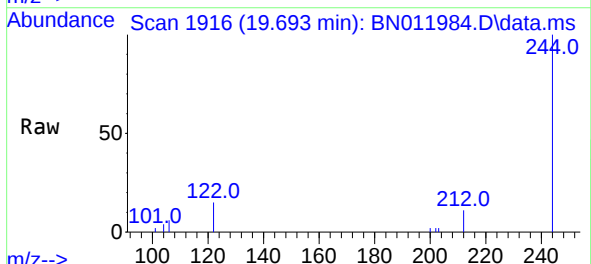
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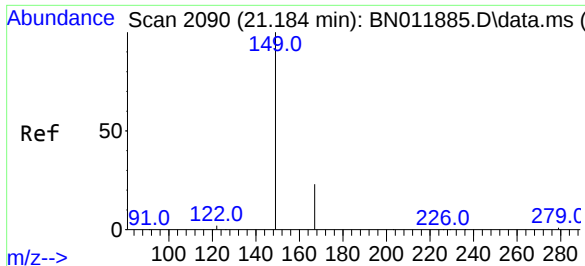
Tgt Ion:240 Resp: 5450
Ion Ratio Lower Upper
240 100
120 18.0 3.5 5.3#
236 28.5 20.5 30.7



#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

Tgt Ion:244 Resp: 5752
Ion Ratio Lower Upper
244 100
212 10.5 7.3 10.9
122 15.0 7.8 11.6#

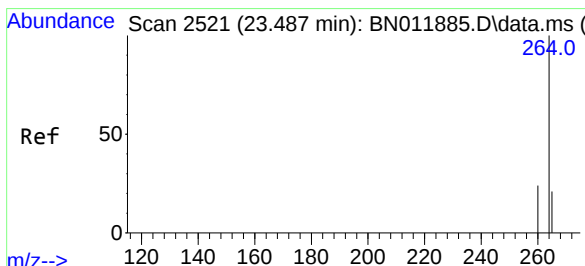
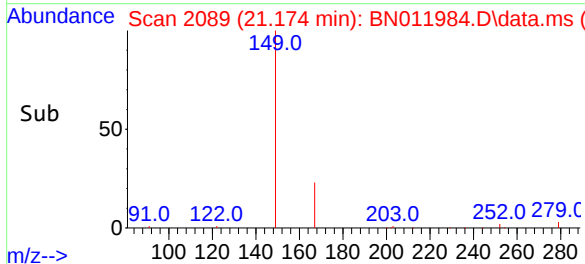
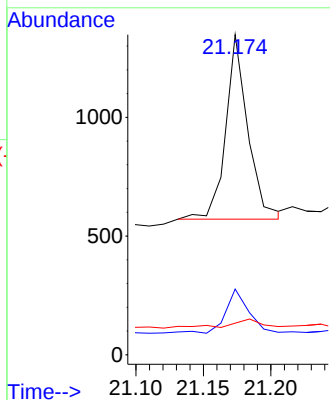
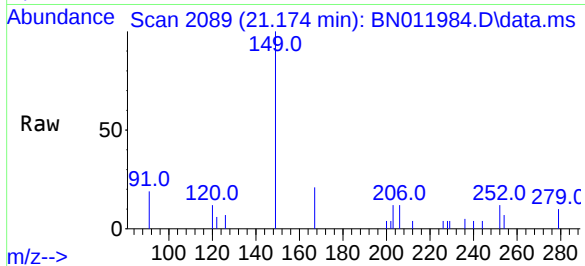




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN011984.D
Acq: 28 Sep 2020 14:37

Instrument :
BNA_N
ClientSampleId :
RE132D2-20200918

Tgt Ion:149 Resp: 888
Ion Ratio Lower Upper
149 100
167 22.6 23.6 35.4#
279 3.8 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: BN011984.D
Acq: 28 Sep 2020 14:37

Tgt Ion:264 Resp: 5522
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 67.8 38.6 58.0#

