

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
 Data File : BN011895.D
 Acq On : 24 Sep 2020 02:03
 Operator : CG/JU
 Sample : L4082-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20200916

Quant Time: Sep 24 05:03:56 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

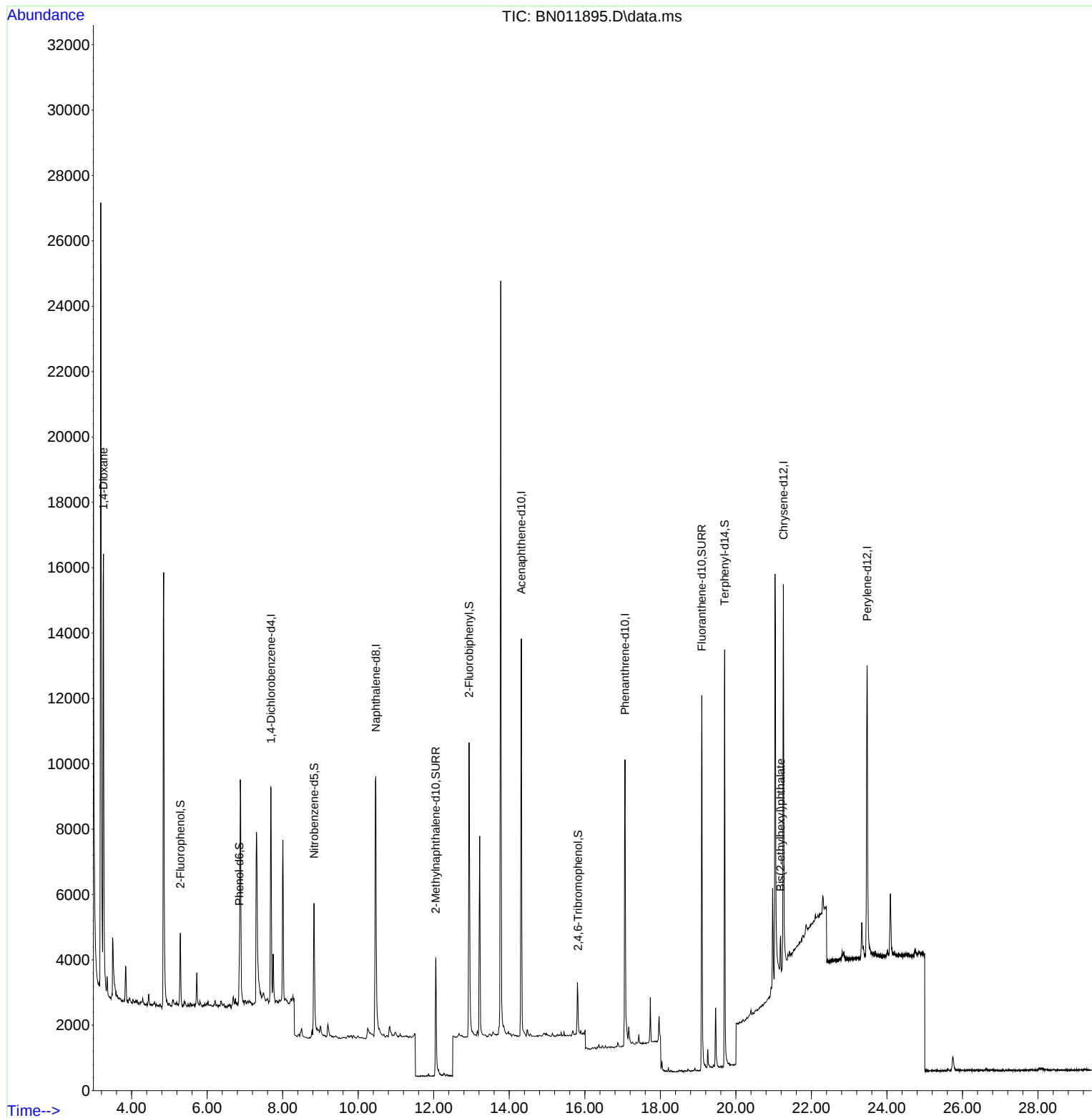
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	3225	0.40	ng	0.00
7) Naphthalene-d8	10.466	136	13443	0.40	ng	# 0.00
13) Acenaphthene-d10	14.319	164	7098	0.40	ng	0.00
19) Phenanthrene-d10	17.066	188	13716	0.40	ng	0.00
29) Chrysene-d12	21.259	240	13093	0.40	ng	#-0.01
36) Perylene-d12	23.474	264	12887	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1585	0.14	ng	0.00
5) Phenol-d6	6.853	99	1153	0.08	ng	0.00
8) Nitrobenzene-d5	8.831	82	4147	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.056	152	5810	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	1245	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	8586	0.32	ng	0.00
27) Fluoranthene-d10	19.097	212	13540	0.34	ng	0.00
31) Terphenyl-d14	19.703	244	13395	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	8186	1.46	ng	94
34) Bis(2-ethylhexyl)phtha...	21.184	149	1177	0.04	ng	# 88

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

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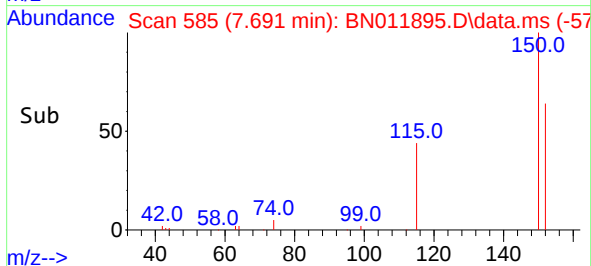
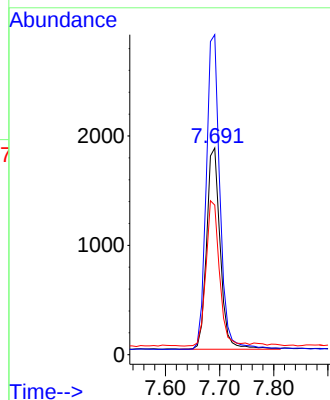
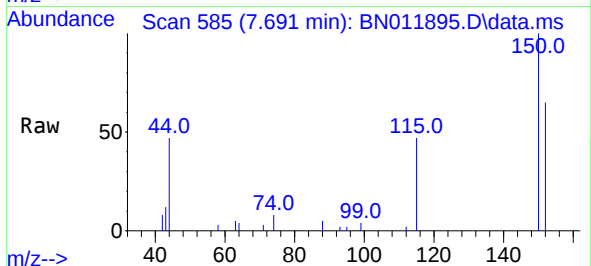


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.691 min Scan# 585
 Delta R.T. 0.000 min
 Lab File: BN011895.D
 Acq: 24 Sep 2020 02:03

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20200916

Tgt Ion:152 Resp: 3225

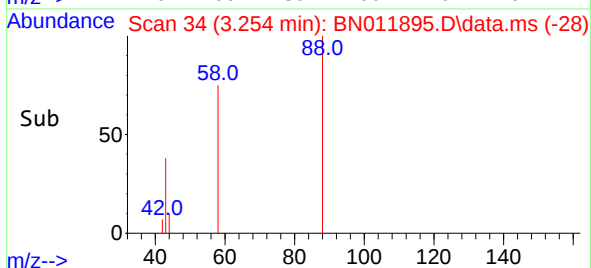
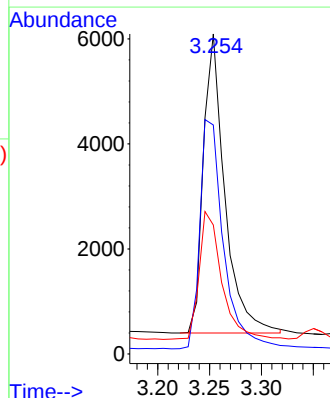
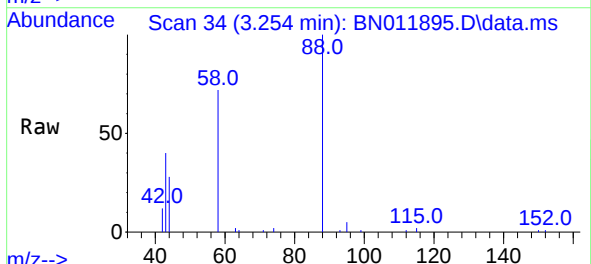
Ion	Ratio	Lower	Upper
152	100		
150	154.8	118.3	177.5
115	72.3	51.3	76.9



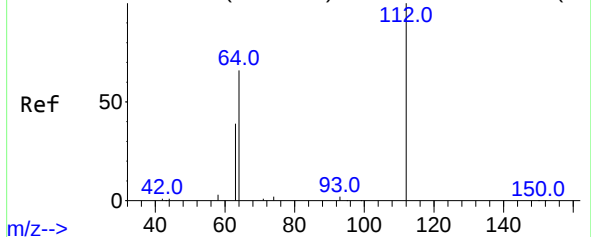
#2
 1,4-Dioxane
 Concen: 1.46 ng
 RT: 3.254 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN011895.D
 Acq: 24 Sep 2020 02:03

Tgt Ion: 88 Resp: 8186

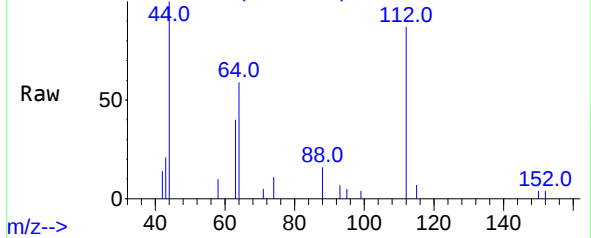
Ion	Ratio	Lower	Upper
88	100		
58	84.6	63.3	94.9
43	43.8	33.0	49.4



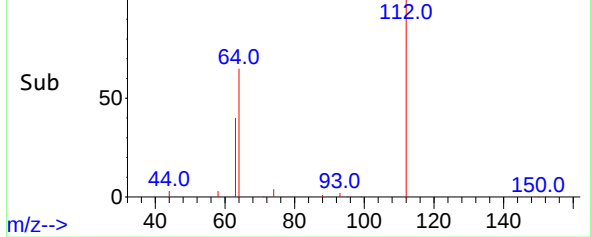
Abundance Scan 287 (5.291 min): BN011885.D\data.ms (-28



m/z--> Scan 287 (5.291 min): BN011895.D\data.ms

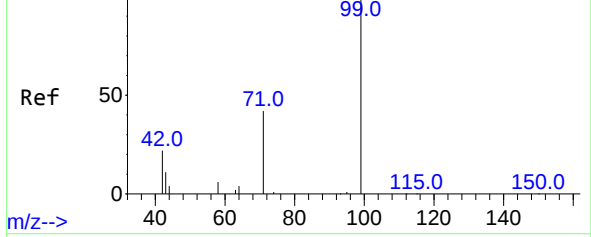


Abundance Scan 287 (5.291 min): BN011895.D\data.ms (-26

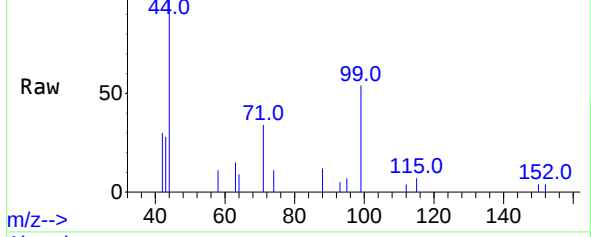


m/z-->

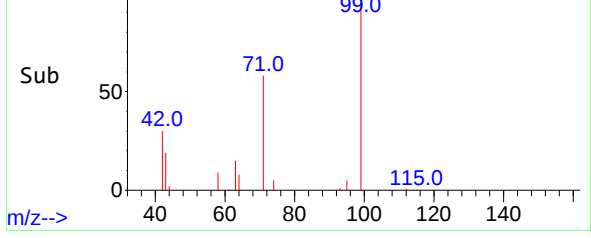
Abundance Scan 482 (6.861 min): BN011885.D\data.ms (-47



m/z--> Scan 481 (6.853 min): BN011895.D\data.ms



Abundance Scan 481 (6.853 min): BN011895.D\data.ms (-47



m/z-->

#4

2-Fluorophenol

Concen: 0.14 ng

RT: 5.291 min Scan# 287

Delta R.T. 0.000 min

Lab File: BN011895.D

Acq: 24 Sep 2020 02:03

Tgt Ion:112 Resp: 1585

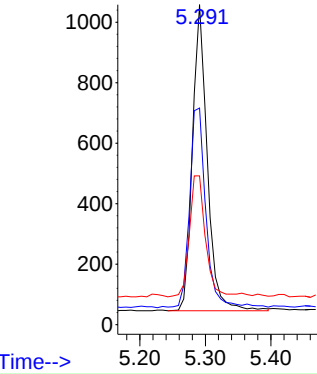
Ion Ratio Lower Upper

112 100

64 72.2 49.0 73.6

63 42.6 31.8 47.6

Abundance



#5

Phenol-d6

Concen: 0.08 ng

RT: 6.853 min Scan# 481

Delta R.T. -0.008 min

Lab File: BN011895.D

Acq: 24 Sep 2020 02:03

Tgt Ion: 99 Resp: 1153

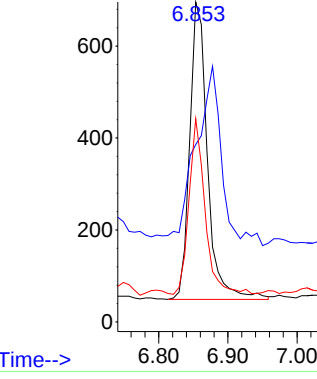
Ion Ratio Lower Upper

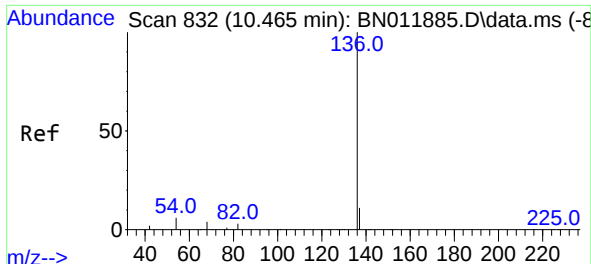
99 100

42 0.0 23.4 35.0#

71 53.7 38.1 57.1

Abundance

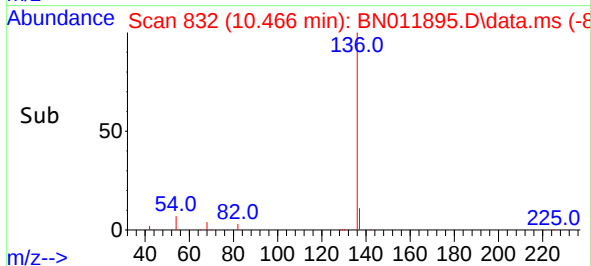
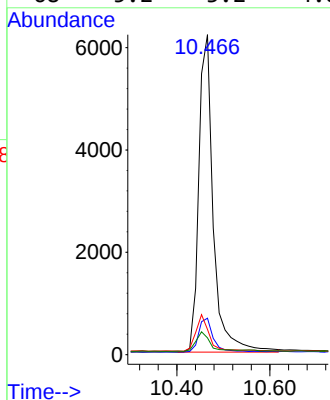
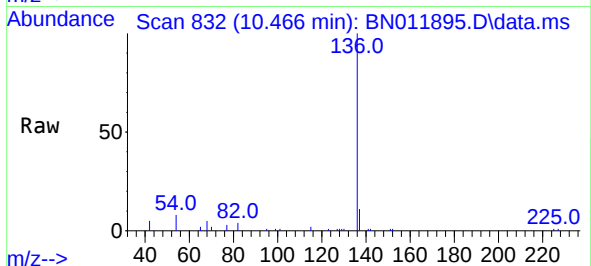




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.466 min Scan# 832
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

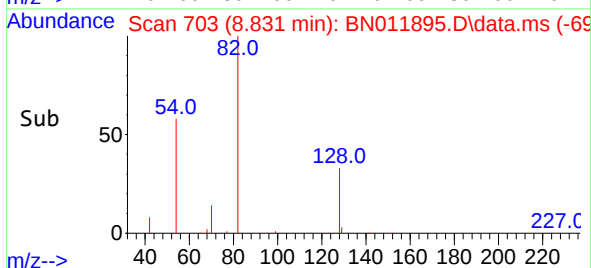
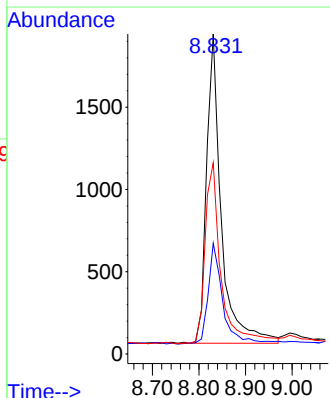
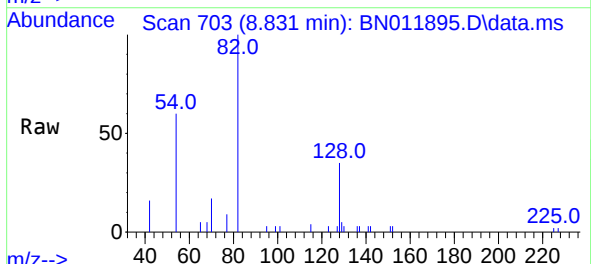
Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916

Tgt Ion:	136	Resp:	13443
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	7.9	5.6	8.4
68	5.2	3.2	4.8



#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:	82	Resp:	4147
Ion	Ratio	Lower	Upper
82	100		
128	34.6	34.2	51.2
54	59.7	43.1	64.7

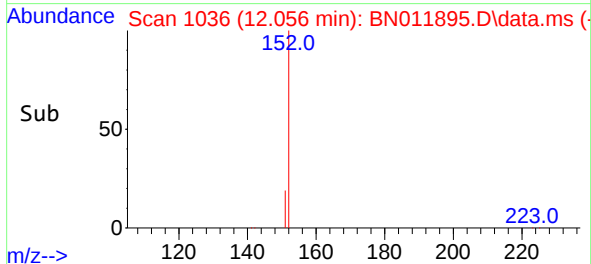
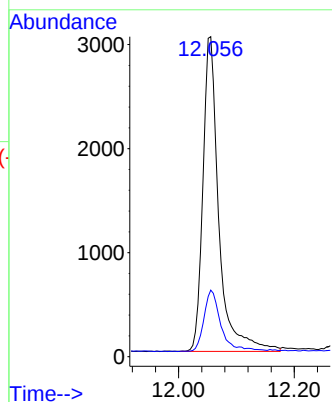
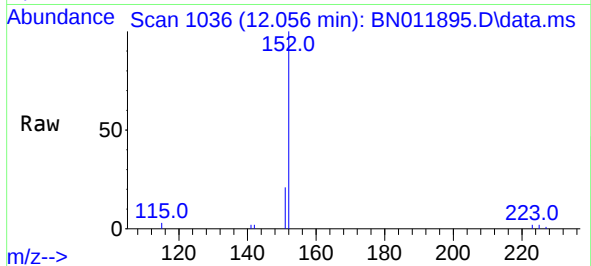




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.056 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

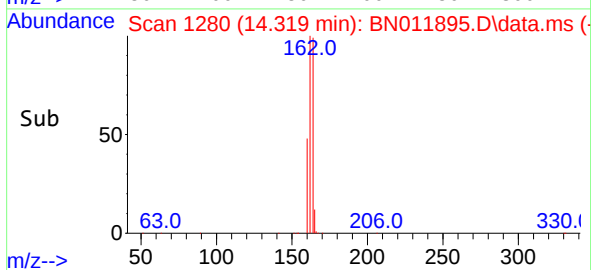
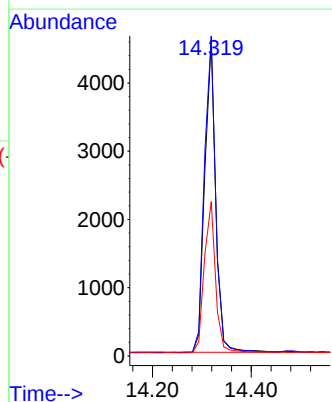
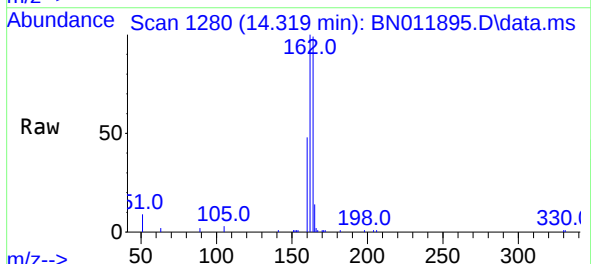
Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916

Tgt Ion:152 Resp: 5810
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:164 Resp: 7098
Ion Ratio Lower Upper
164 100
162 101.3 83.6 125.4
160 48.9 41.2 61.8

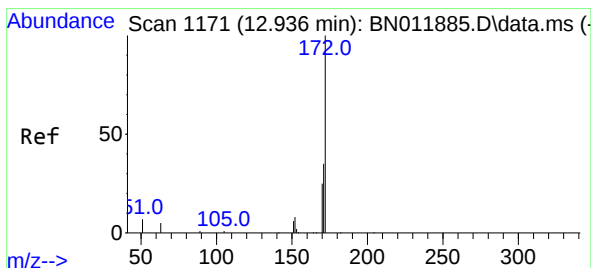
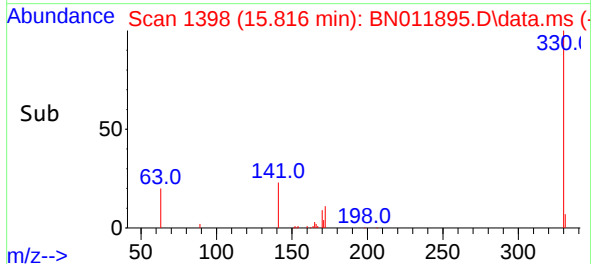
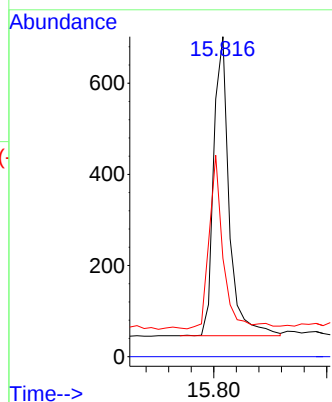
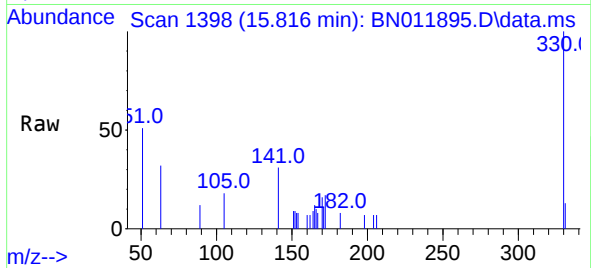




#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.816 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

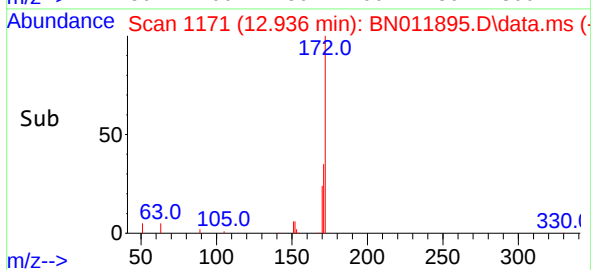
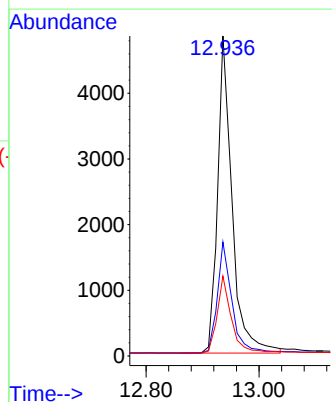
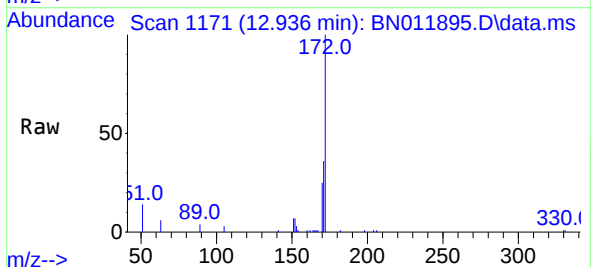
Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916

Tgt Ion:330 Resp: 1245
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.4 33.7 50.5#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:172 Resp: 8586
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.2
170 24.9 17.8 26.6

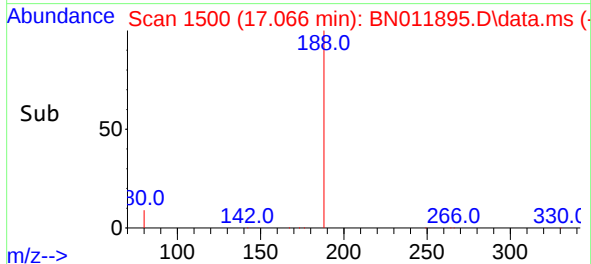
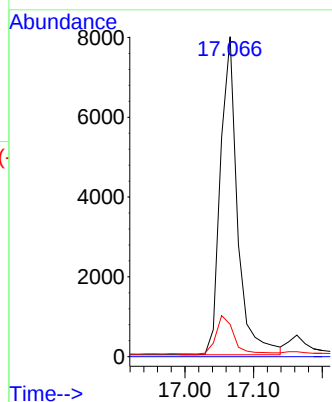
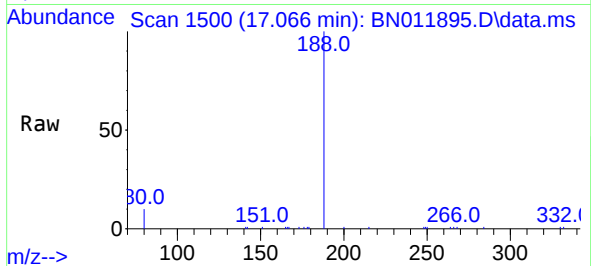




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.066 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

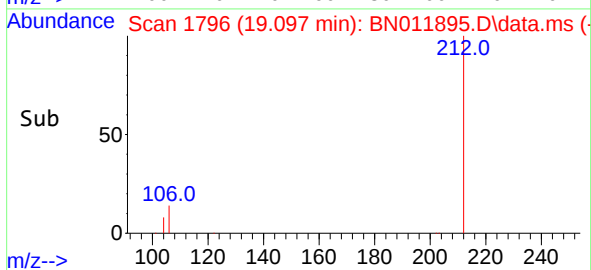
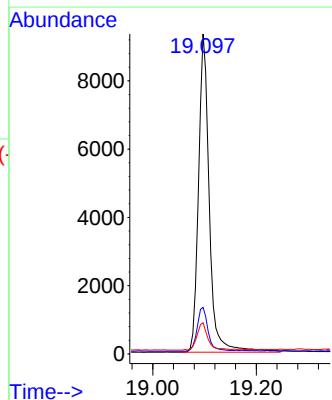
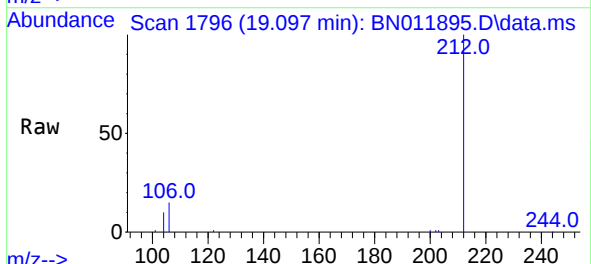
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:188	Resp:	13716
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.1	7.7



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:212	Resp:	13540
Ion Ratio	Lower	Upper
212	100	
106	14.0	6.4
104	8.7	3.9

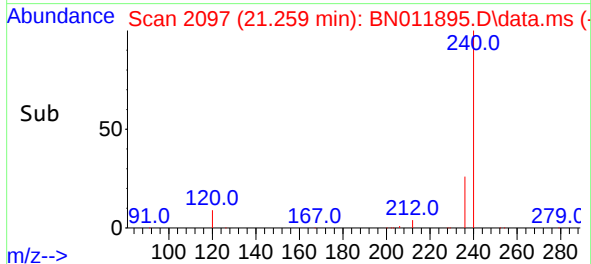
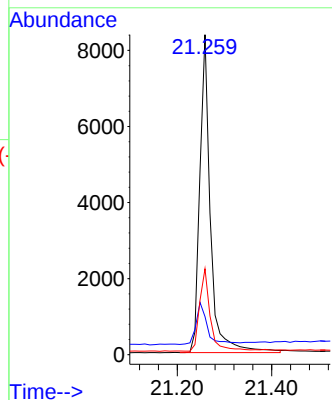
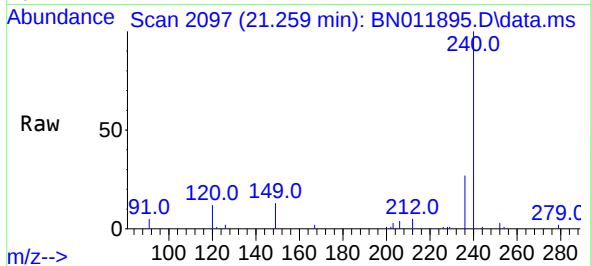




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

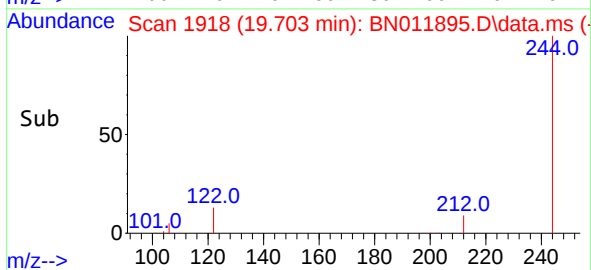
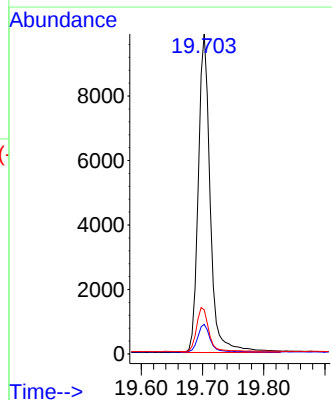
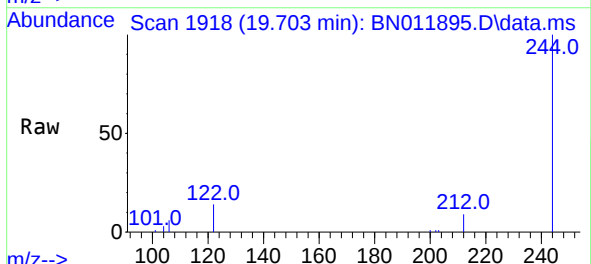
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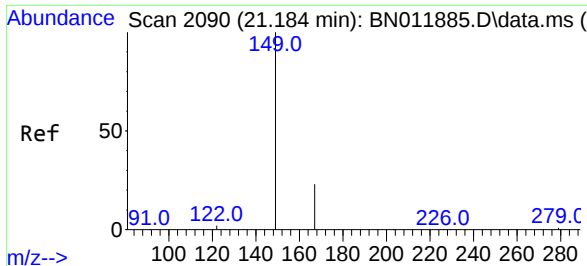
Tgt Ion:240 Resp: 13093
Ion Ratio Lower Upper
240 100
120 11.9 3.5 5.3#
236 26.9 20.5 30.7



#31
Terphenyl-d14
Concen: 0.45 ng
RT: 19.703 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:244 Resp: 13395
Ion Ratio Lower Upper
244 100
212 9.2 7.3 10.9
122 13.8 7.8 11.6#

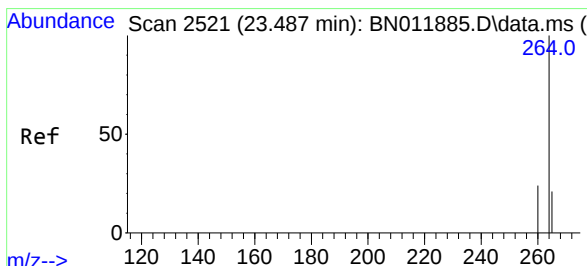
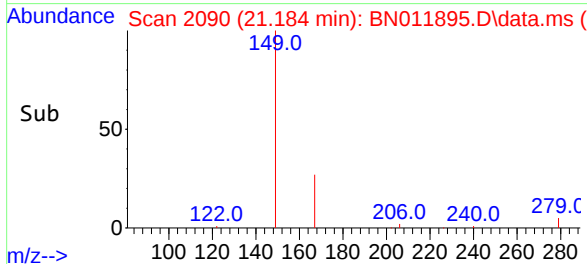
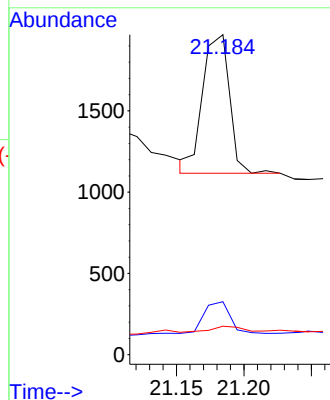
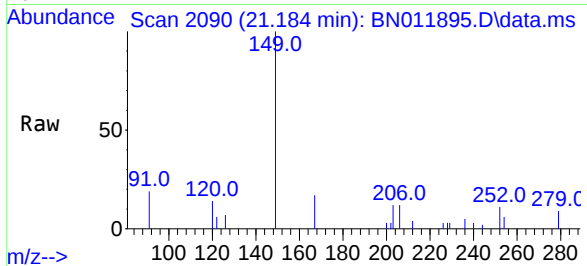




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Instrument :
BNA_N
ClientSampleId :
RE131D3-20200916

Tgt Ion:149 Resp: 1177
Ion Ratio Lower Upper
149 100
167 21.9 23.6 35.4#
279 5.4 4.0 6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.474 min Scan# 2517
Delta R.T. -0.013 min
Lab File: BN011895.D
Acq: 24 Sep 2020 02:03

Tgt Ion:264 Resp: 12887
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 58.2 38.6 58.0#

