

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011934.D
 Acq On : 25 Sep 2020 04:41
 Operator : CG/JU
 Sample : L4082-18DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20200916DL

Quant Time: Sep 25 05:58:21 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

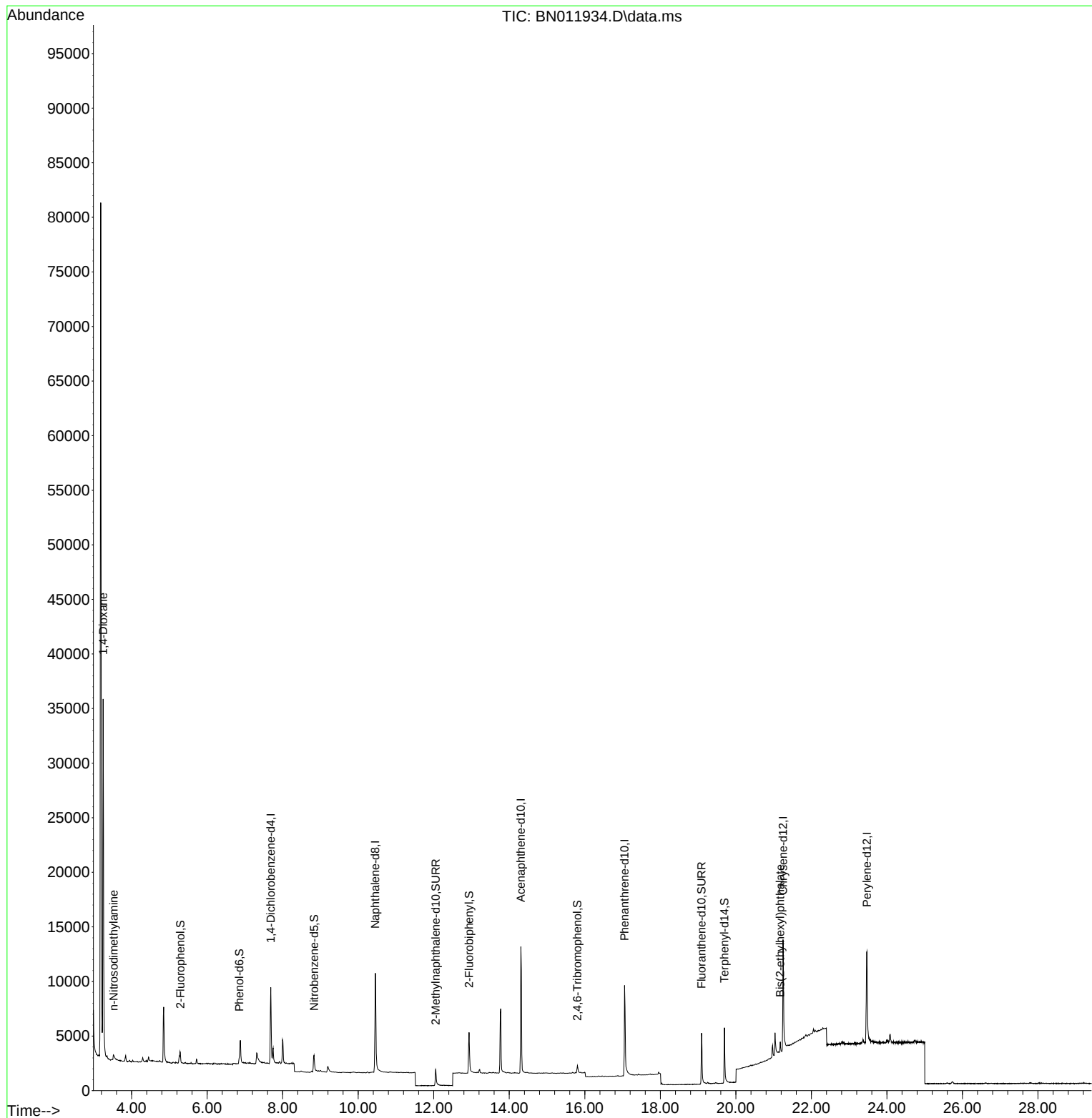
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3378	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	13697	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	7470	0.40	ng	-0.01
19) Phenanthrene-d10	17.053	188	14745	0.40	ng	#-0.01
29) Chrysene-d12	21.248	240	12960	0.40	ng	#-0.02
36) Perylene-d12	23.467	264	12817	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	713	0.06	ng	0.00
5) Phenol-d6	6.853	99	506	0.03	ng	0.00
8) Nitrobenzene-d5	8.831	82	1770	0.13	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	2750	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	587	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	3949	0.14	ng	0.00
27) Fluoranthene-d10	19.092	212	6497	0.15	ng	0.00
31) Terphenyl-d14	19.698	244	6234	0.21	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	18055	3.07	ng	Qvalue 96
3) n-Nitrosodimethylamine	3.527	42	171	0.02	ng	# 4
34) Bis(2-ethylhexyl)phtha...	21.174	149	936	0.03	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011934.D
Acq On : 25 Sep 2020 04:41
Operator : CG/JU
Sample : L4082-18DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

Quant Time: Sep 25 05:58:21 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

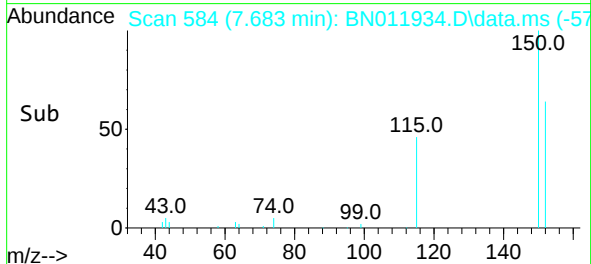
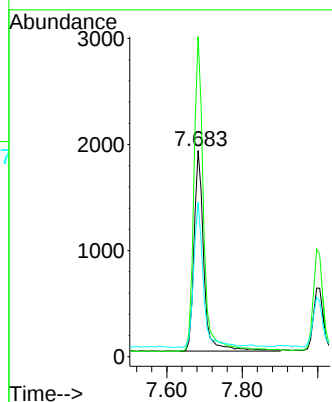
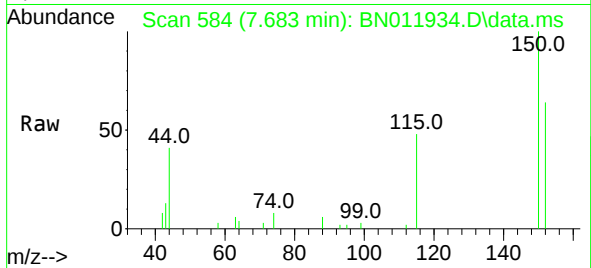




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.008 min
 Lab File: BN011934.D
 Acq: 25 Sep 2020 04:41

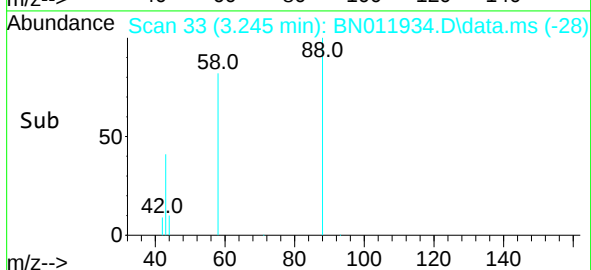
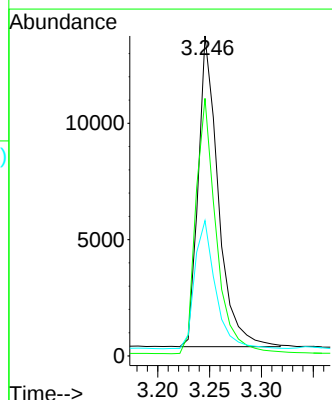
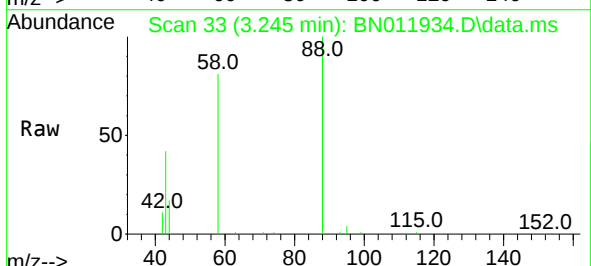
Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20200916DL

Tgt Ion:152 Resp: 3378
 Ion Ratio Lower Upper
 152 100
 150 155.3 118.3 177.5
 115 74.9 51.3 76.9



#2
 1,4-Dioxane
 Concen: 3.07 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011934.D
 Acq: 25 Sep 2020 04:41

Tgt Ion: 88 Resp: 18055
 Ion Ratio Lower Upper
 88 100
 58 83.2 63.3 94.9
 43 42.1 33.0 49.4

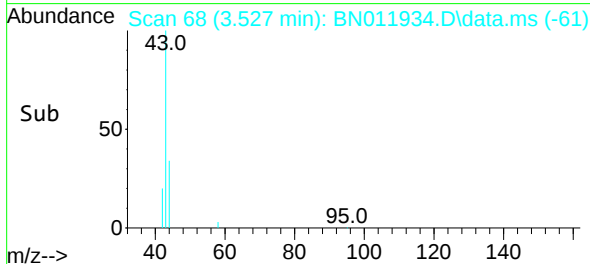
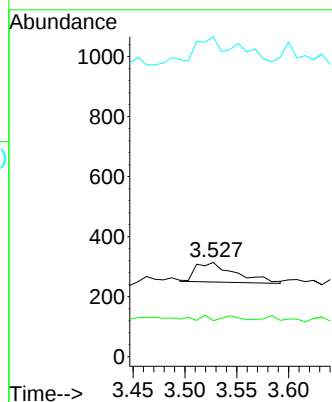
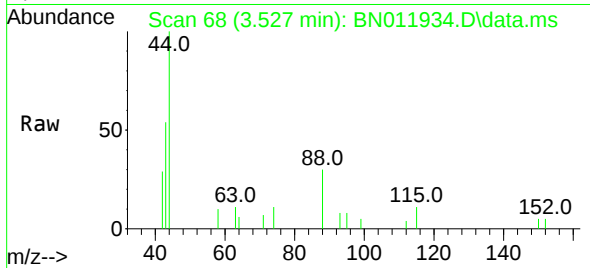




#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.527 min Scan# 68
Delta R.T. -0.040 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

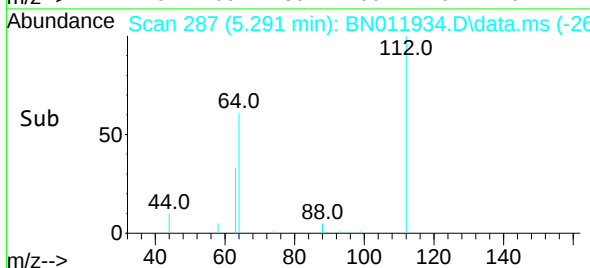
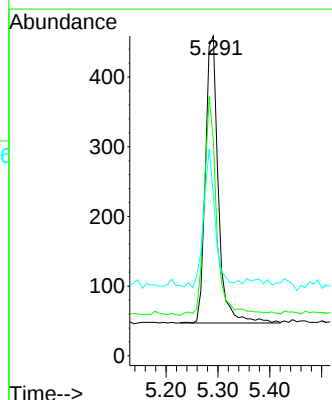
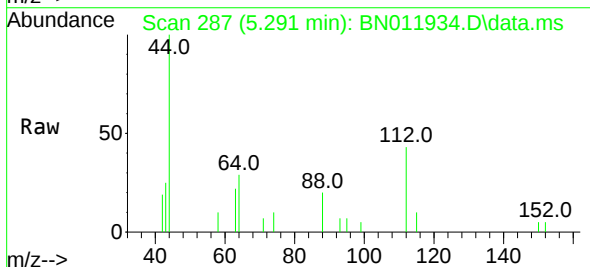
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

Tgt Ion: 42 Resp: 171
Ion Ratio Lower Upper
42 100
74 10.5 64.4 96.6#
44 98.8 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion: 112 Resp: 713
Ion Ratio Lower Upper
112 100
64 74.8 49.0 73.6#
63 45.9 31.8 47.6

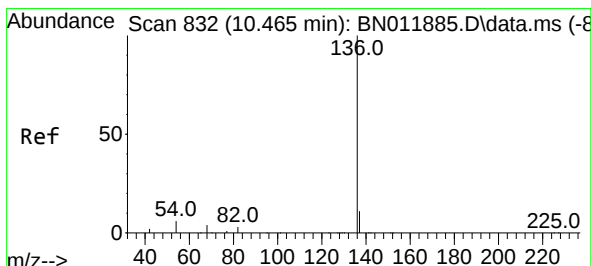
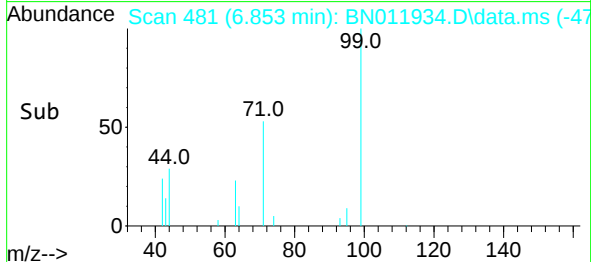
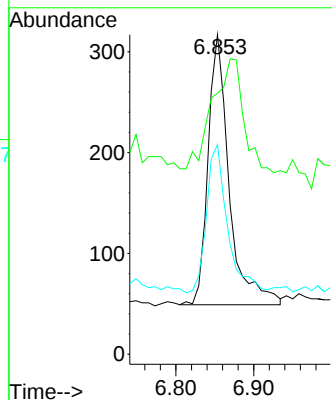
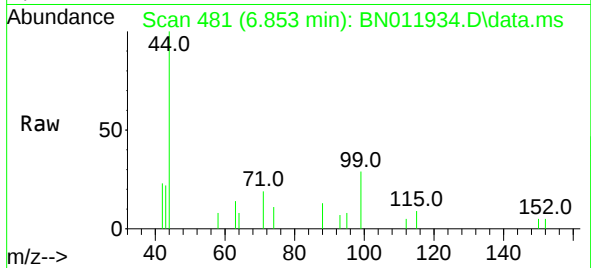




#5
Phenol-d6
Concen: 0.03 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

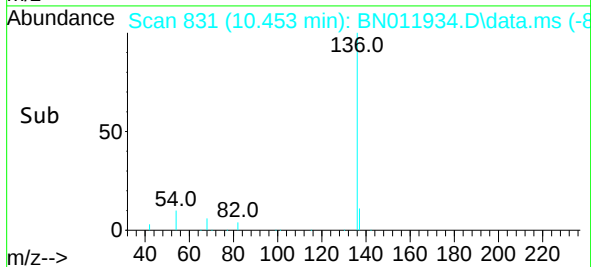
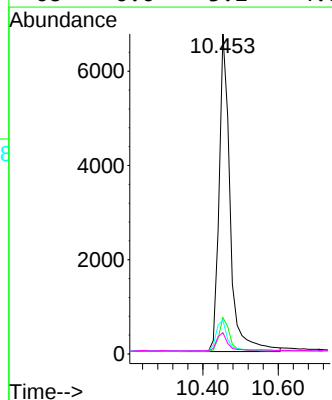
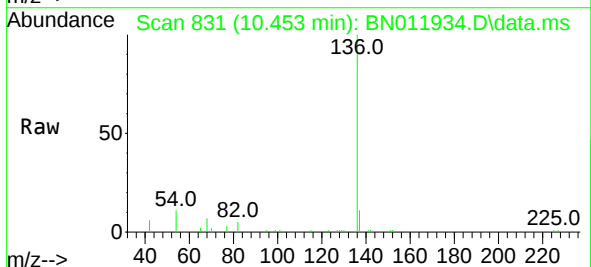
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

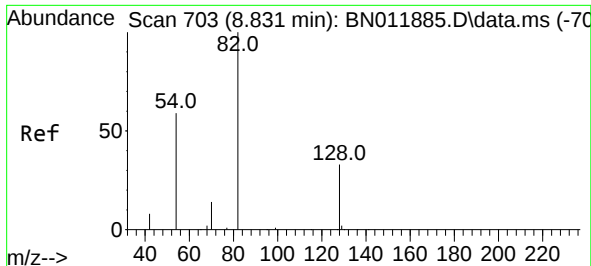
Tgt Ion: 99 Resp: 506
Ion Ratio Lower Upper
99 100
42 62.5 23.4 35.0#
71 54.5 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.012 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion: 136 Resp: 13697
Ion Ratio Lower Upper
136 100
137 11.3 9.5 14.3
54 10.5 5.6 8.4#
68 6.6 3.2 4.8#

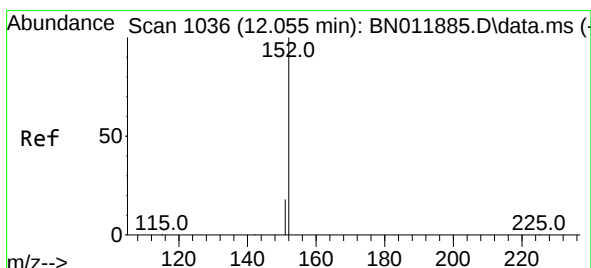
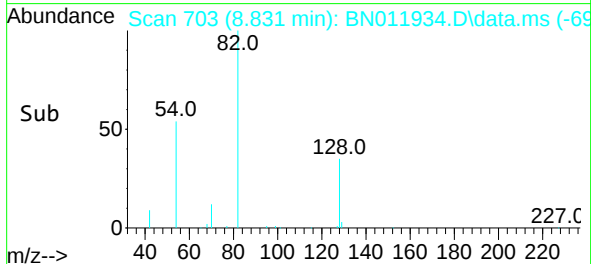
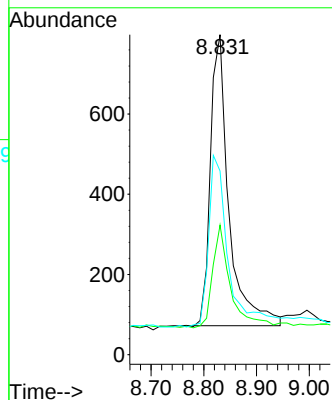
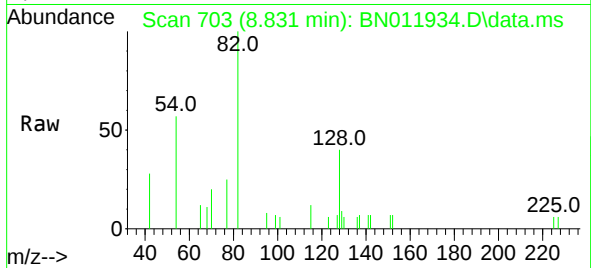




#8
Nitrobenzene-d5
Concen: 0.13 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

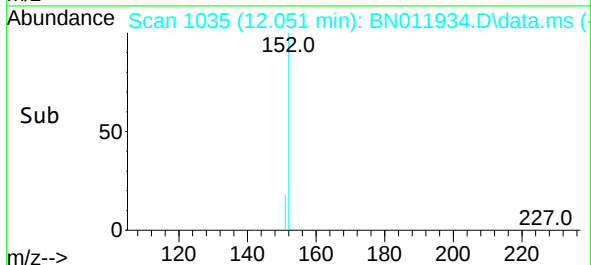
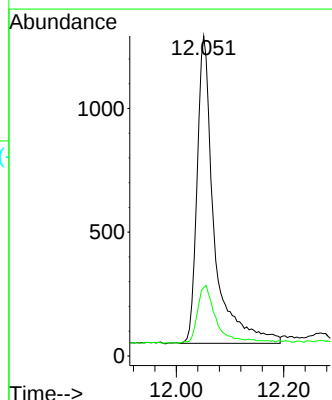
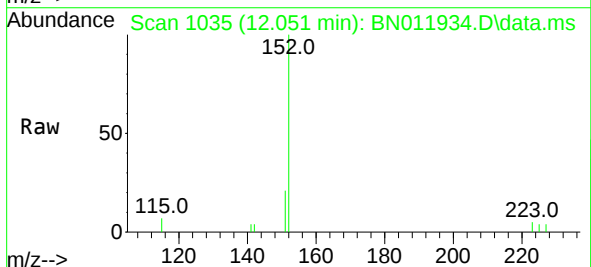
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

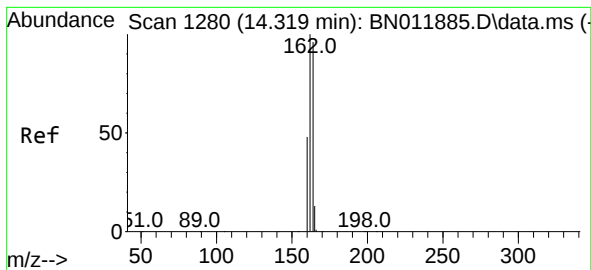
Tgt Ion: 82 Resp: 1770
Ion Ratio Lower Upper
82 100
128 40.5 34.2 51.2
54 57.4 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion: 152 Resp: 2750
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.306 min Scan# 1279

Delta R.T. -0.012 min

Lab File: BN011934.D

Acq: 25 Sep 2020 04:41

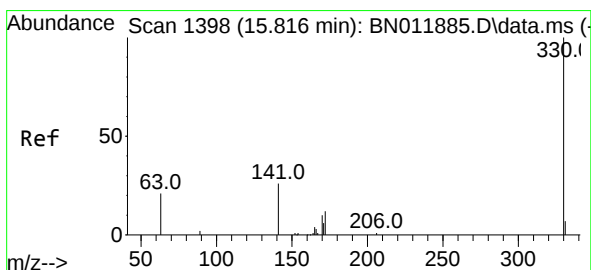
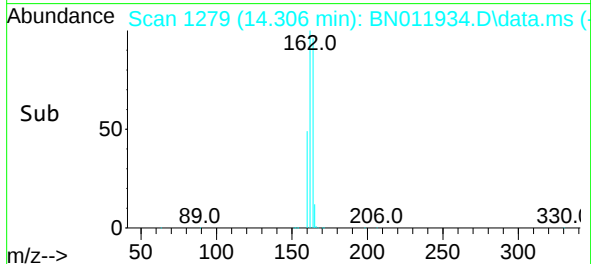
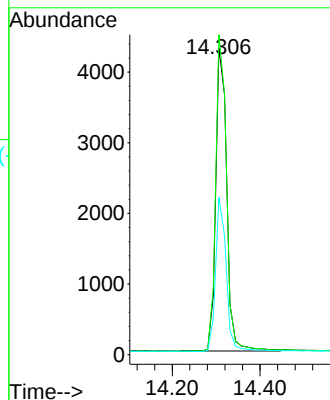
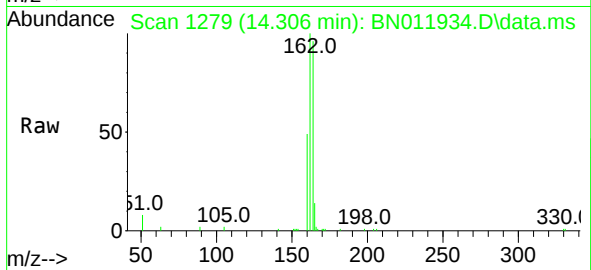
Tgt Ion:164 Resp: 7470

Ion Ratio Lower Upper

164 100

162 104.4 83.6 125.4

160 51.3 41.2 61.8



#14

2,4,6-Tribromophenol

Concen: 0.16 ng

RT: 15.803 min Scan# 1397

Delta R.T. -0.012 min

Lab File: BN011934.D

Acq: 25 Sep 2020 04:41

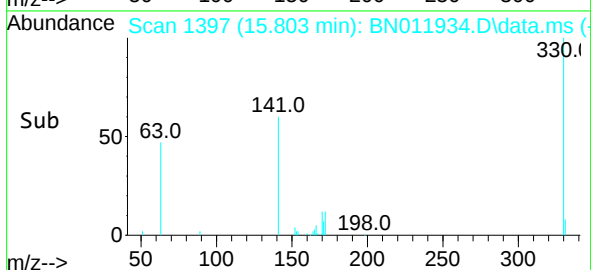
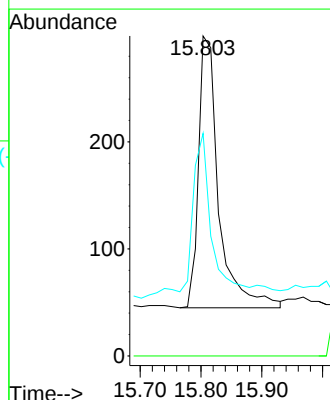
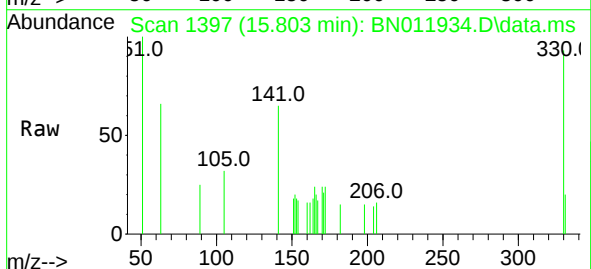
Tgt Ion:330 Resp: 587

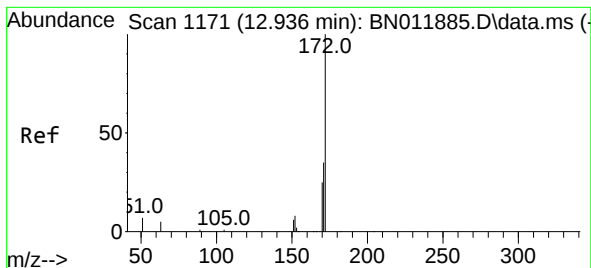
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 53.8 33.7 50.5#

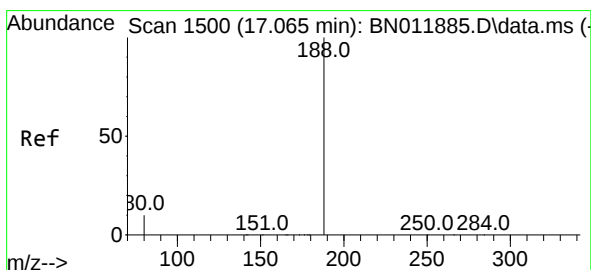
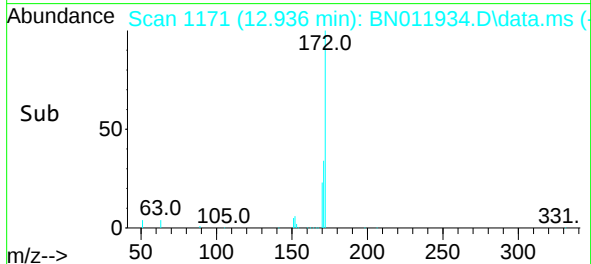
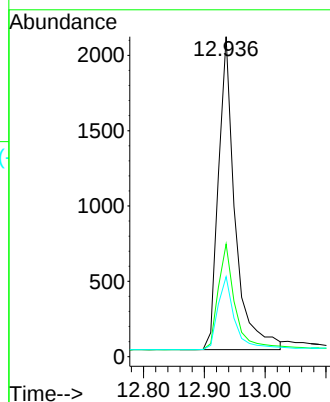
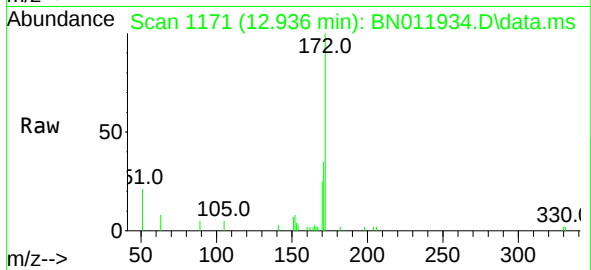




#15
2-Fluorobiphenyl
Concen: 0.14 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

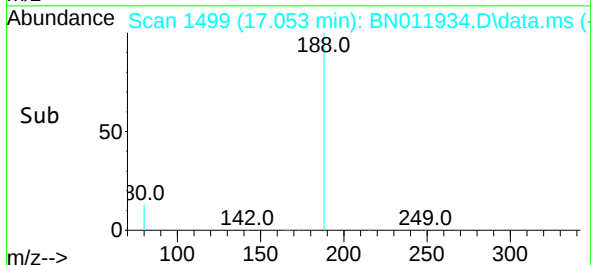
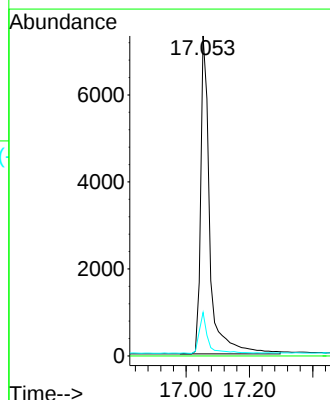
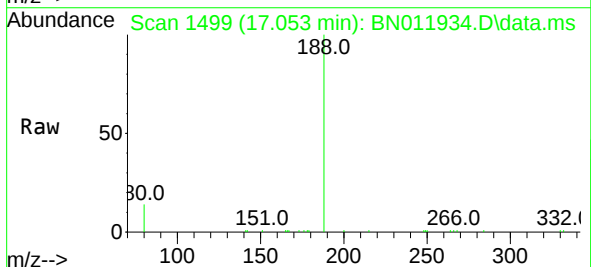
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

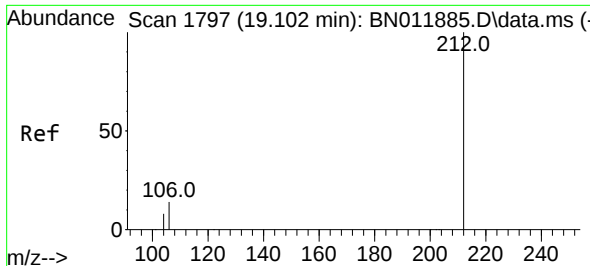
Tgt Ion:	172	Resp:	3949
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.4	41.2
170	25.0	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion:	188	Resp:	14745
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	7.7	11.5

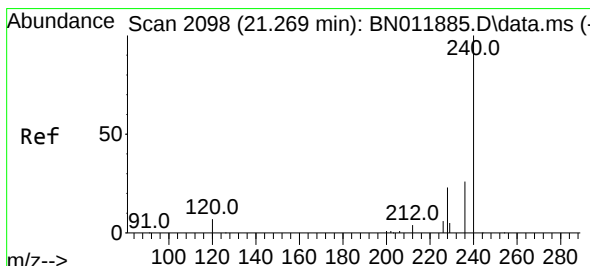
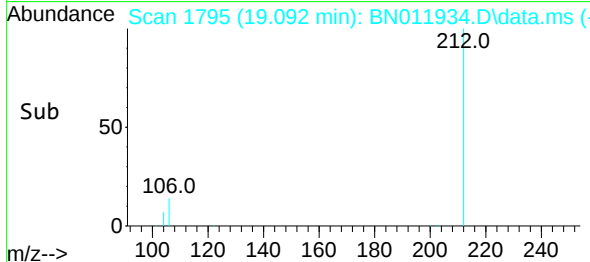
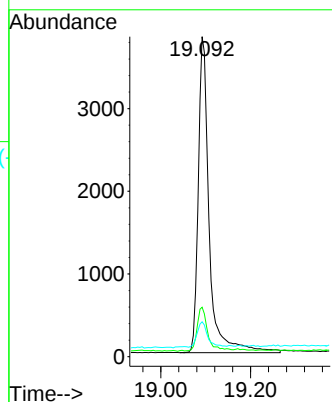
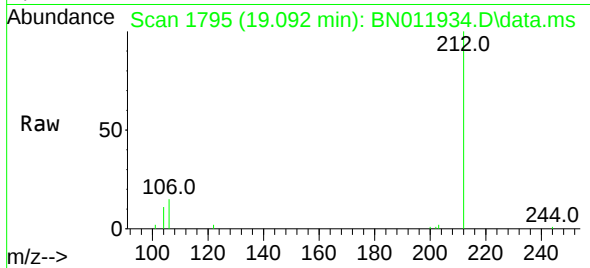




#27
Fluoranthene-d10
Concen: 0.15 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.010 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

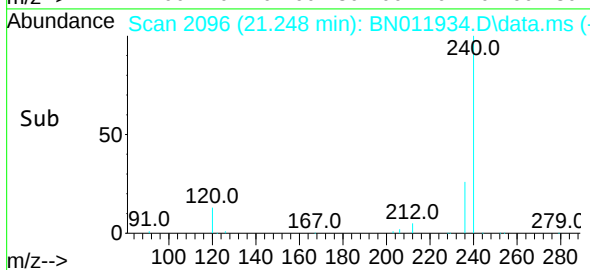
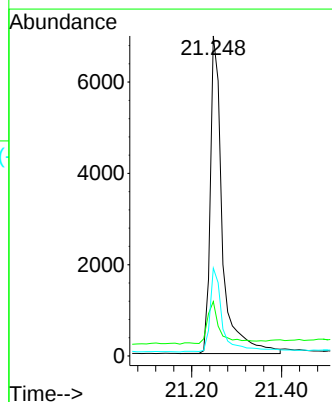
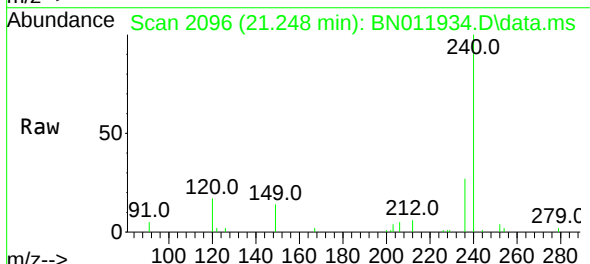
Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

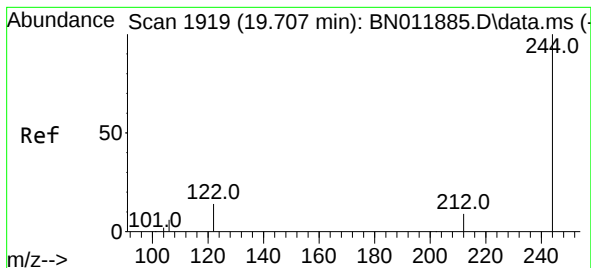
Tgt Ion:212 Resp: 6497
Ion Ratio Lower Upper
212 100
106 13.3 6.4 9.6#
104 7.8 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.021 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Tgt Ion:240 Resp: 12960
Ion Ratio Lower Upper
240 100
120 17.0 3.5 5.3#
236 27.5 20.5 30.7

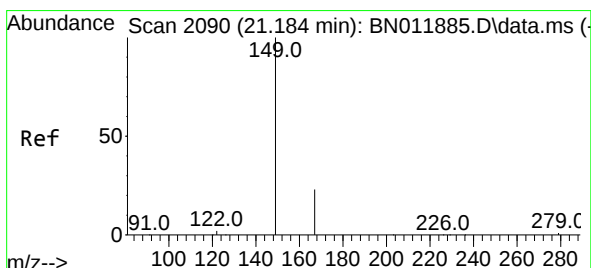
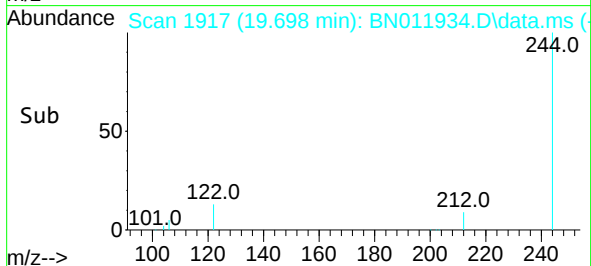
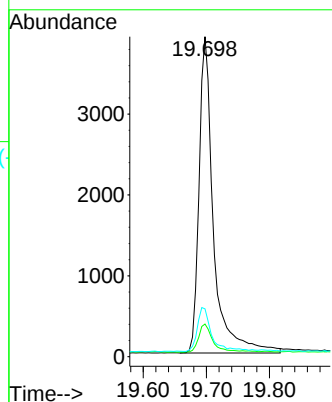
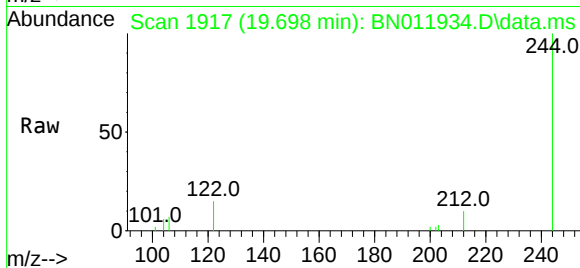




#31
 Terphenyl-d14
 Concen: 0.21 ng
 RT: 19.698 min Scan# 1917
 Delta R.T. -0.010 min
 Lab File: BN011934.D
 Acq: 25 Sep 2020 04:41

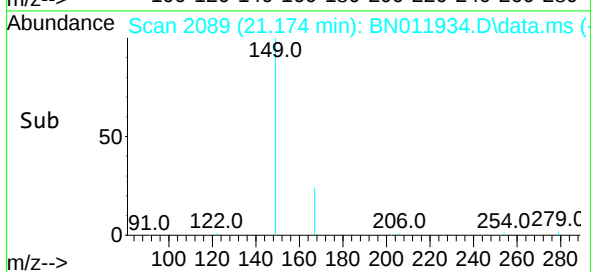
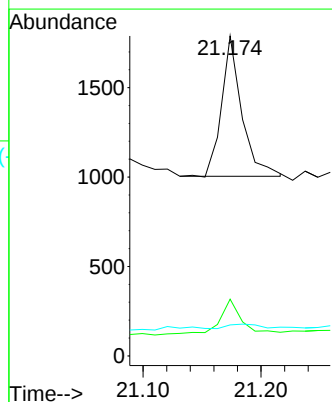
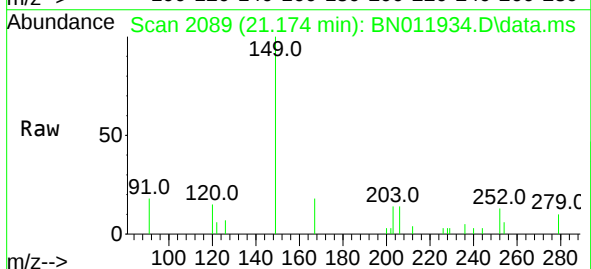
Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20200916DL

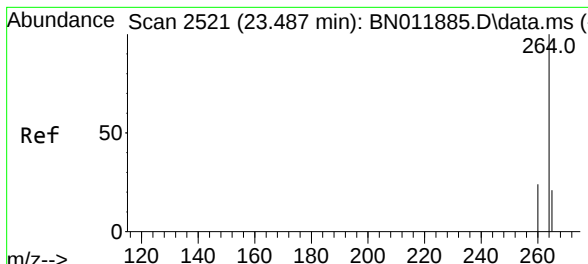
Tgt Ion:244 Resp: 6234
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.3 10.9
 122 15.0 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. -0.010 min
 Lab File: BN011934.D
 Acq: 25 Sep 2020 04:41

Tgt Ion:149 Resp: 936
 Ion Ratio Lower Upper
 149 100
 167 23.5 23.6 35.4#
 279 4.6 4.0 6.0





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.467 min Scan# 2515
Delta R.T. -0.020 min
Lab File: BN011934.D
Acq: 25 Sep 2020 04:41

Instrument :
BNA_N
ClientSampleId :
RE131D2-20200916DL

Tgt Ion:264 Resp: 12817

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	62.8	38.6	58.0#

