

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011919.D
 Acq On : 24 Sep 2020 18:22
 Operator : CG/JU
 Sample : L4125-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 25 01:40:25 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)

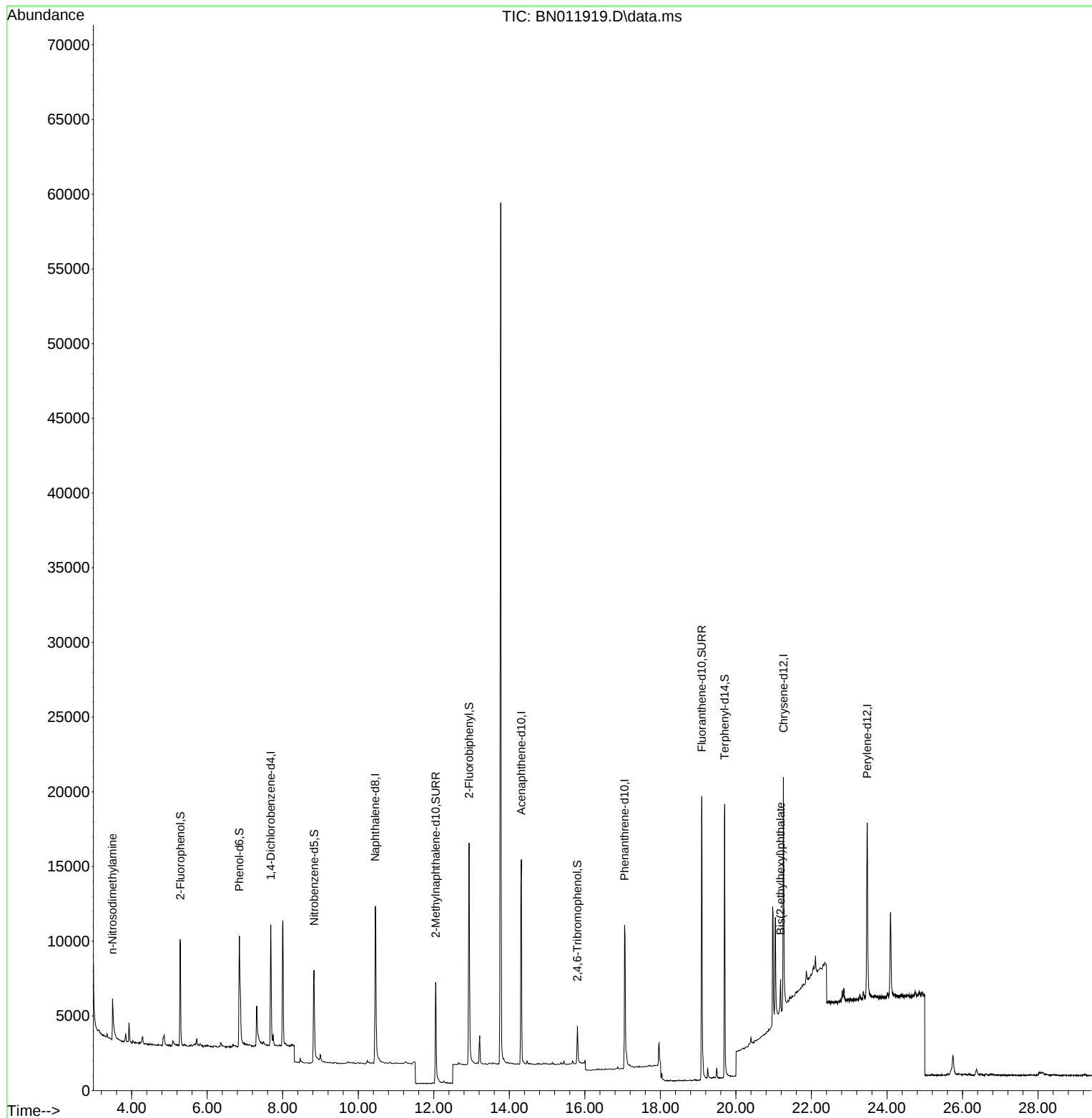
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	4017	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	16683	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	8887	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	17318	0.40	ng	#-0.01
29) Chrysene-d12	21.258	240	16163	0.40	ng	#-0.01
36) Perylene-d12	23.477	264	16772	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5388	0.38	ng	0.00
5) Phenol-d6	6.853	99	6813	0.38	ng	0.00
8) Nitrobenzene-d5	8.830	82	6751	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	11043	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	1824	0.42	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	14080	0.42	ng	0.00
27) Fluoranthene-d10	19.097	212	22897	0.45	ng	0.00
31) Terphenyl-d14	19.702	244	19403	0.53	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.495	42	839	0.08	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	2543	0.07	ng	# 90

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

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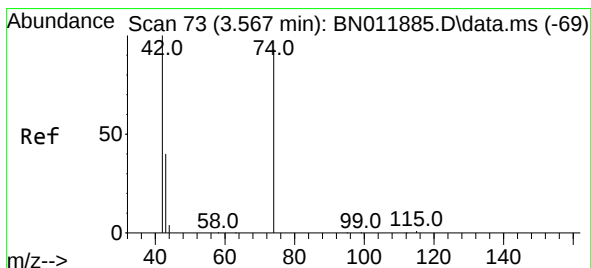
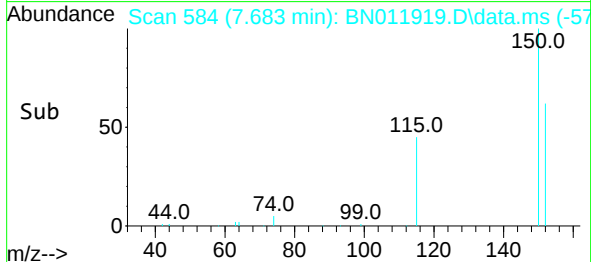
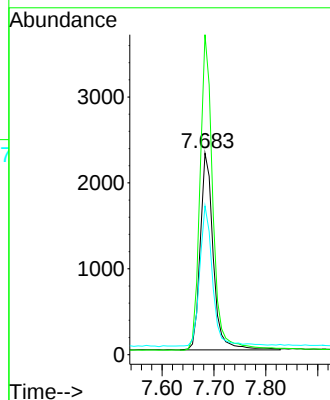
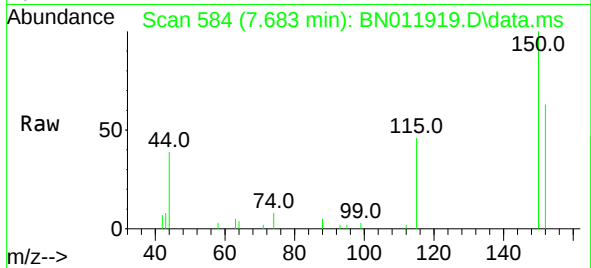




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

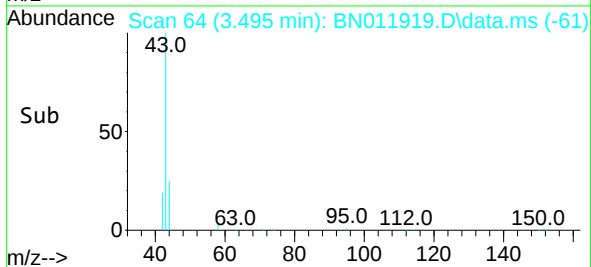
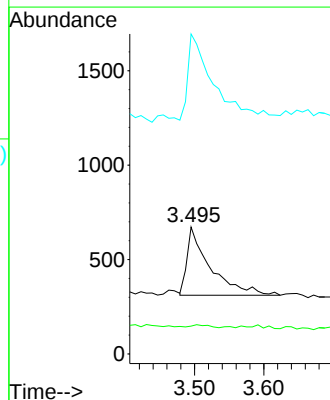
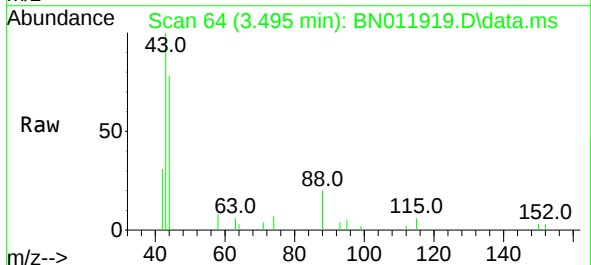
Instrument :
BNA_N
ClientSampleId :

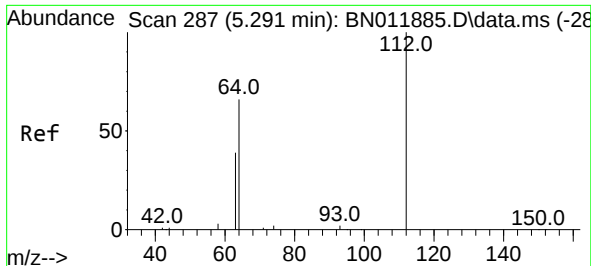
Tgt Ion:152 Resp: 4017
Ion Ratio Lower Upper
152 100
150 158.8 118.3 177.5
115 73.8 51.3 76.9



#3
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.495 min Scan# 64
Delta R.T. -0.072 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

Tgt Ion: 42 Resp: 839
Ion Ratio Lower Upper
42 100
74 3.0 64.4 96.6#
44 143.6 6.7 10.1#

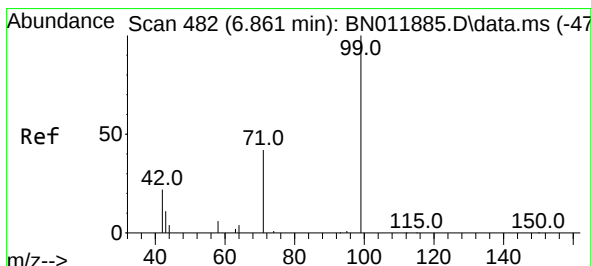
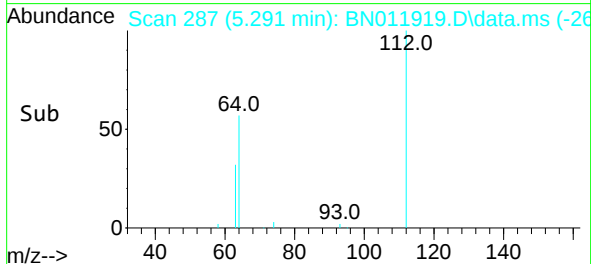
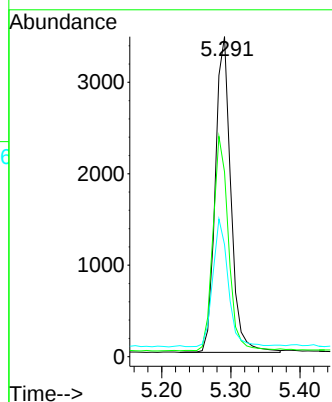
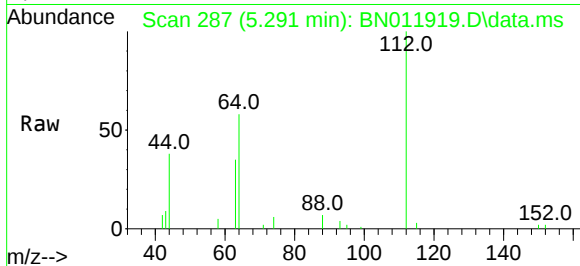




#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.291 min Scan# 287
Delta R.T. -0.000 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

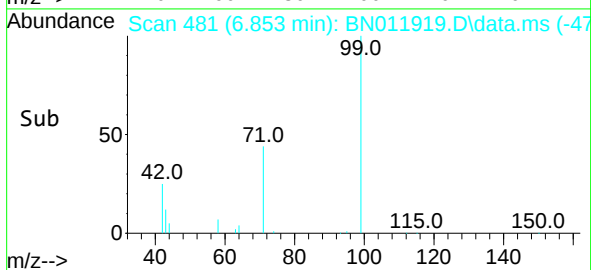
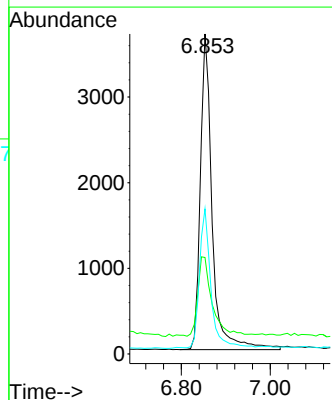
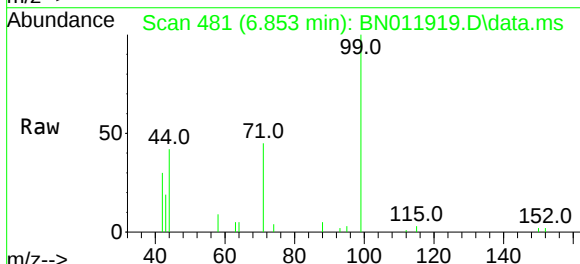
Instrument :
BNA_N
ClientSampled :

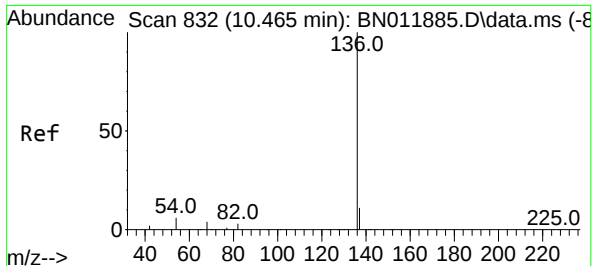
Tgt Ion:	112	Resp:	5388
Ion	Ratio	Lower	Upper
112	100		
64	67.6	49.0	73.6
63	39.7	31.8	47.6



#5
Phenol-d6
Concen: 0.38 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

Tgt Ion:	99	Resp:	6813
Ion	Ratio	Lower	Upper
99	100		
42	30.6	23.4	35.0
71	43.2	38.1	57.1

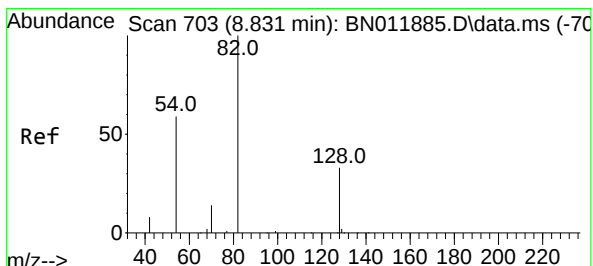
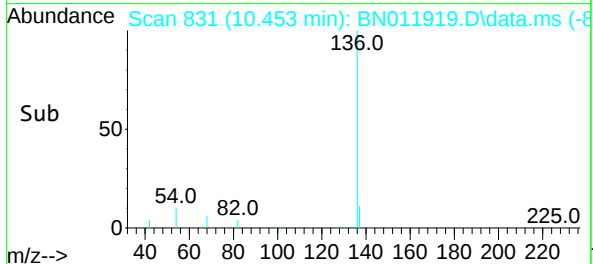
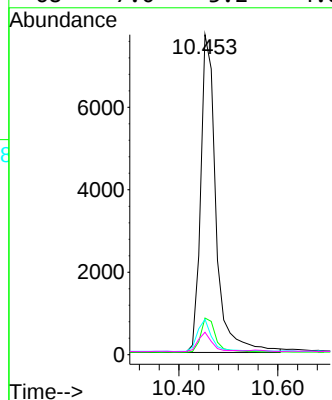
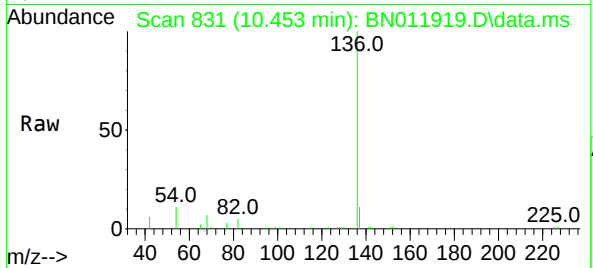




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

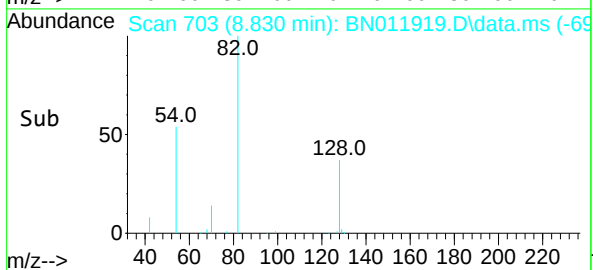
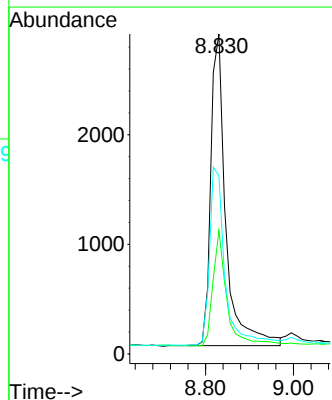
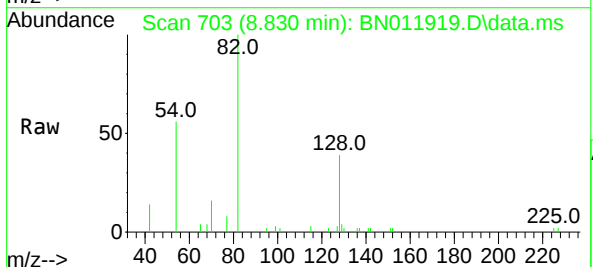
Instrument :
BNA_N
ClientSampleId :

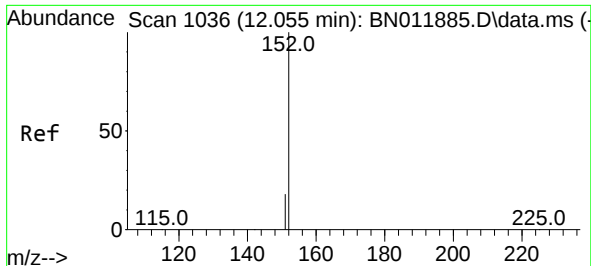
Tgt Ion:	136	Resp:	16683
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.5	14.3
54	11.1	5.6	8.4#
68	7.0	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.830 min Scan# 703
Delta R.T. -0.000 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

Tgt Ion:	82	Resp:	6751
Ion Ratio	Lower	Upper	
82	100		
128	38.6	34.2	51.2
54	55.7	43.1	64.7

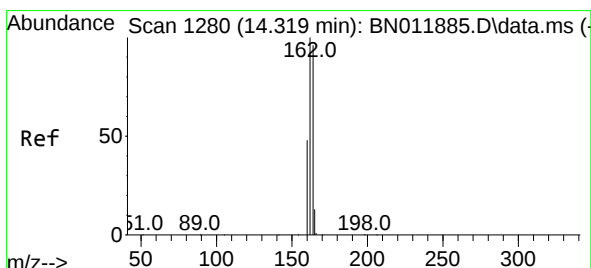
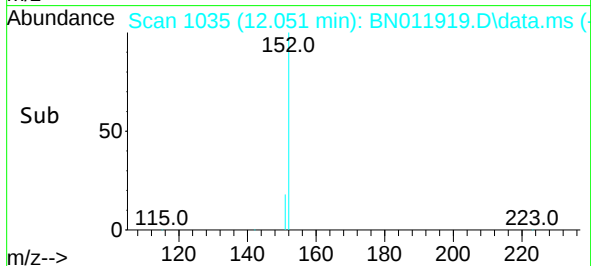
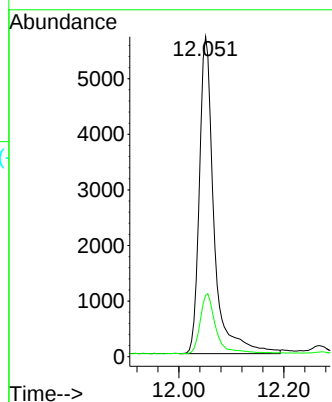
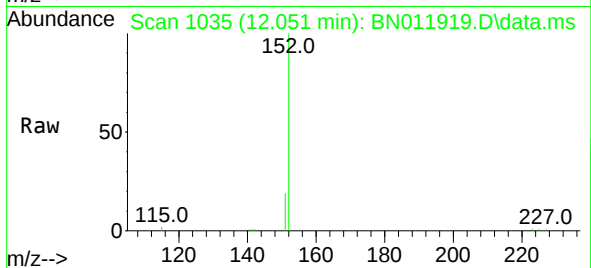




#11
2-Methylnaphthalene-d10
Concen: 0.42 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

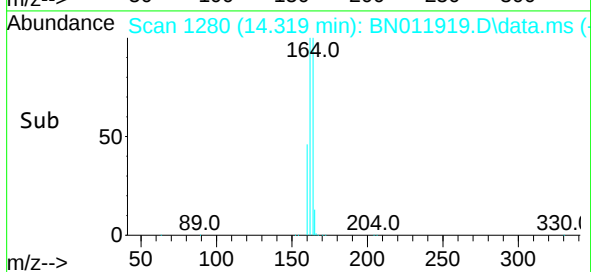
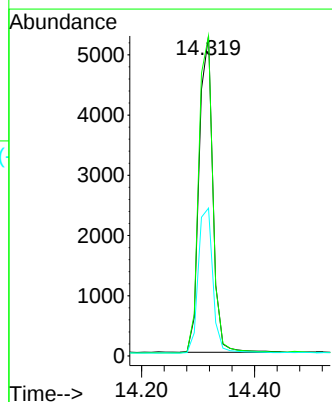
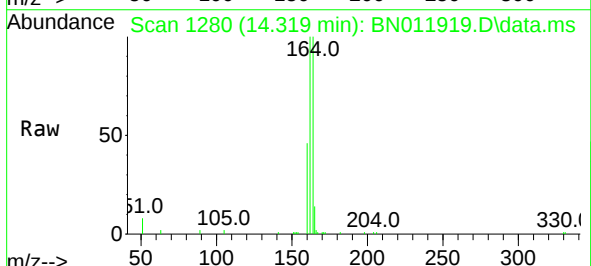
Instrument :
BNA_N
ClientSampleId :

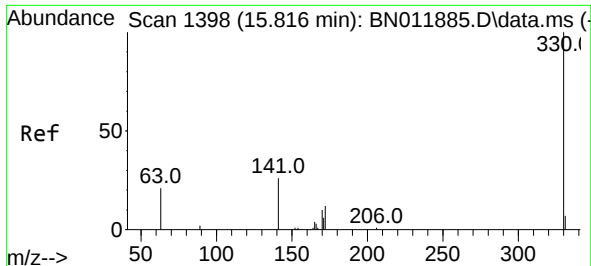
Tgt Ion:152 Resp: 11043
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

Tgt Ion:164 Resp: 8887
Ion Ratio Lower Upper
164 100
162 100.0 83.6 125.4
160 46.2 41.2 61.8

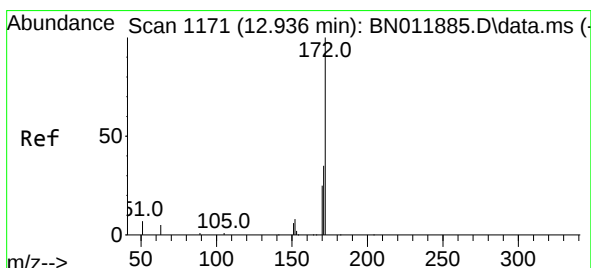
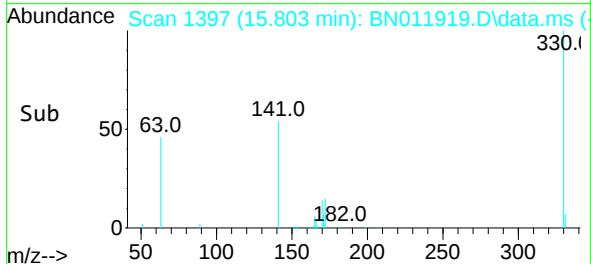
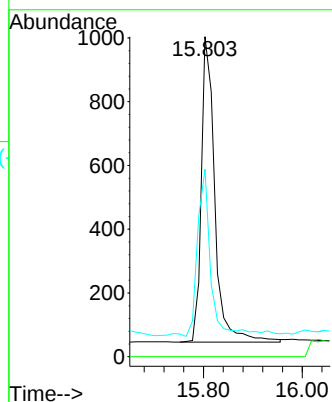
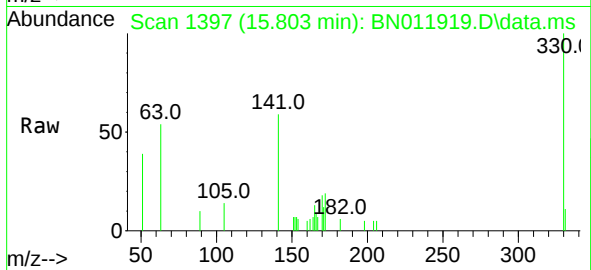




#14
2,4,6-Tribromophenol
Concen: 0.42 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

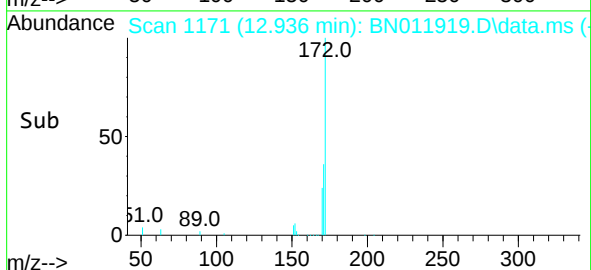
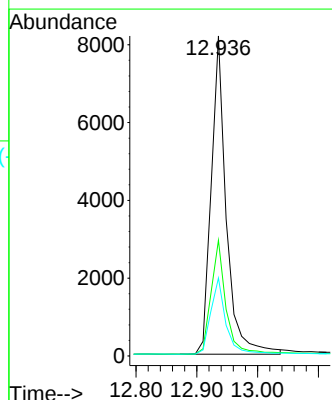
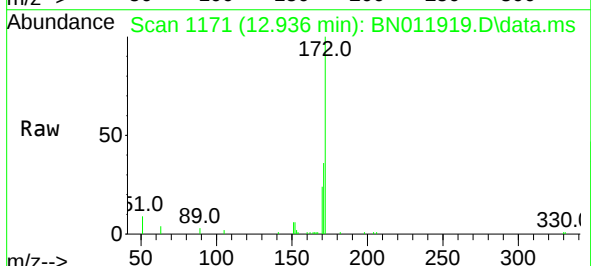
Instrument :
BNA_N
ClientSampled :

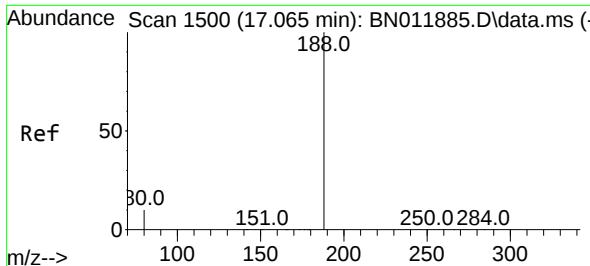
Tgt Ion: 330 Resp: 1824
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.3 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.936 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

Tgt Ion: 172 Resp: 14080
Ion Ratio Lower Upper
172 100
171 36.2 27.4 41.2
170 24.4 17.8 26.6

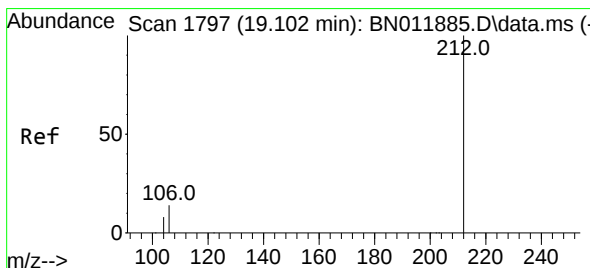
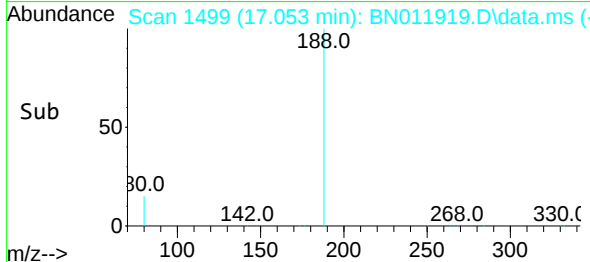
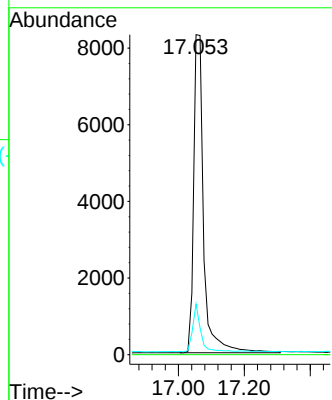
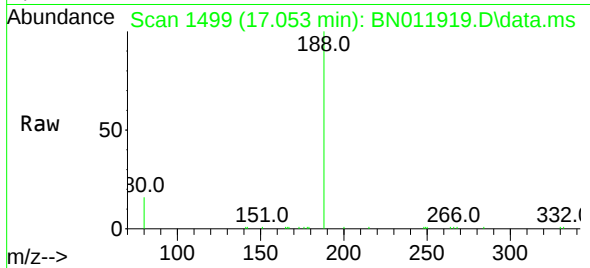




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

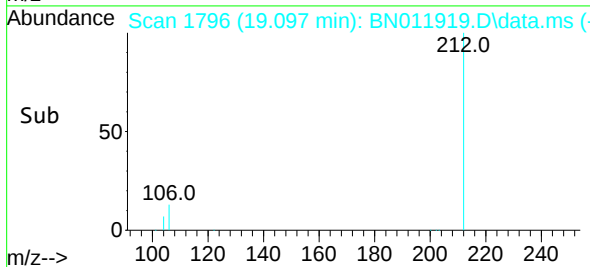
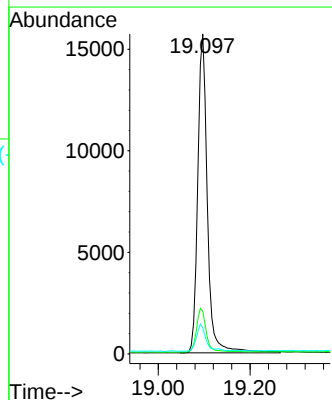
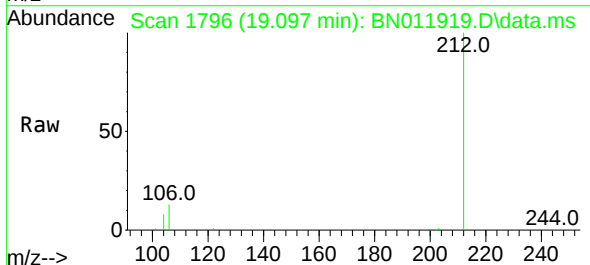
Instrument :
BNA_N
ClientSampleId :

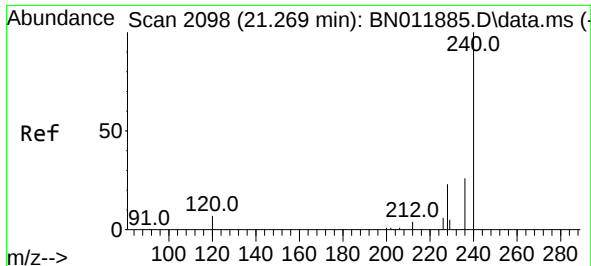
Tgt Ion:188 Resp: 17318
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 7.7 11.5#



#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

Tgt Ion:212 Resp: 22897
Ion Ratio Lower Upper
212 100
106 13.7 6.4 9.6#
104 9.0 3.9 5.9#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.258 min Scan# 2097

Delta R.T. -0.011 min

Lab File: BN011919.D

Acq: 24 Sep 2020 18:22

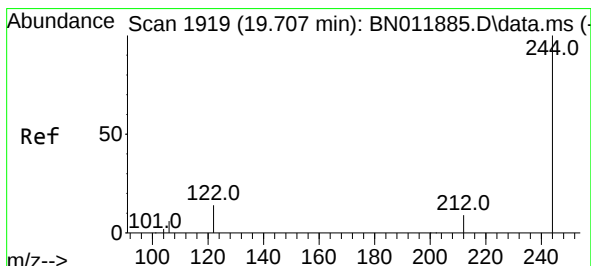
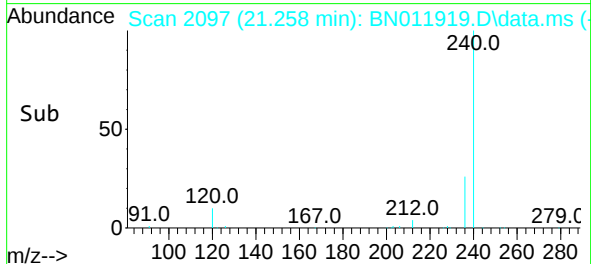
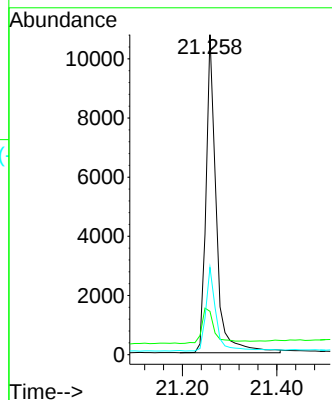
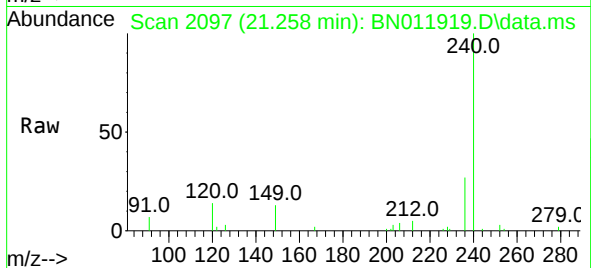
Tgt Ion:240 Resp: 16163

Ion Ratio Lower Upper

240 100

120 13.6 3.5 5.3#

236 27.3 20.5 30.7



#31

Terphenyl-d14

Concen: 0.53 ng

RT: 19.702 min Scan# 1918

Delta R.T. -0.005 min

Lab File: BN011919.D

Acq: 24 Sep 2020 18:22

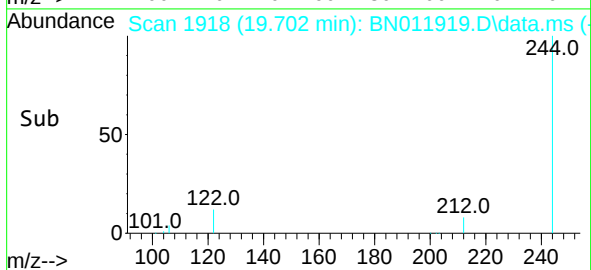
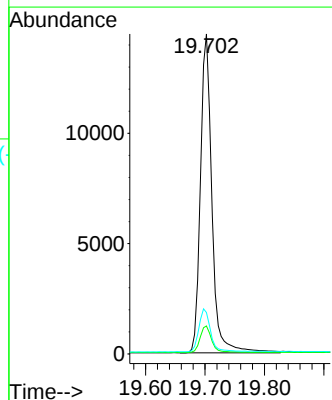
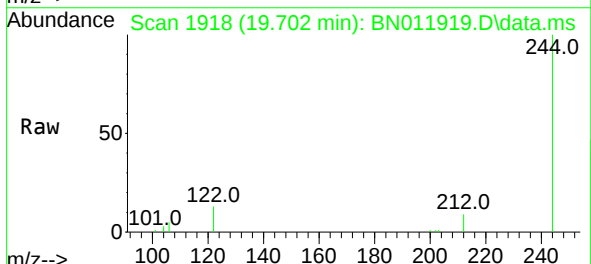
Tgt Ion:244 Resp: 19403

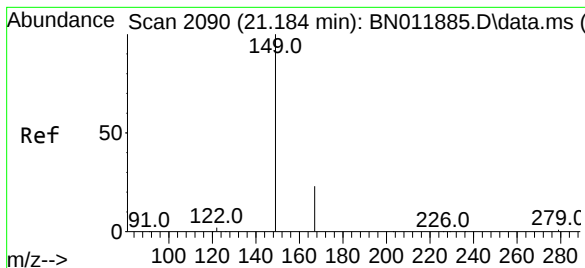
Ion Ratio Lower Upper

244 100

212 8.7 7.3 10.9

122 13.0 7.8 11.6#

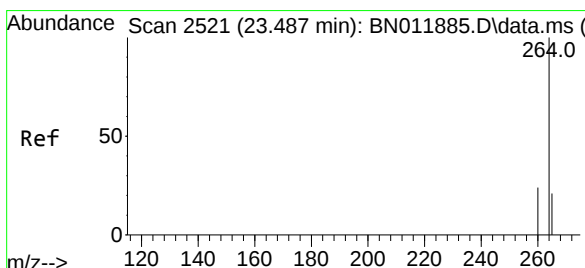
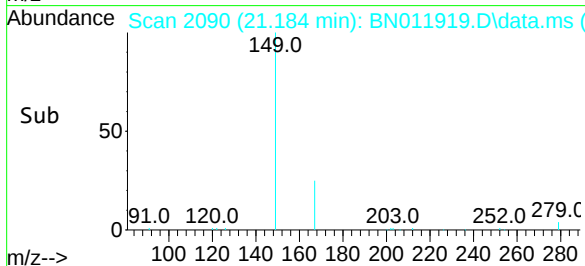
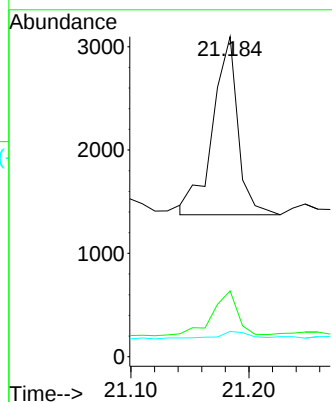
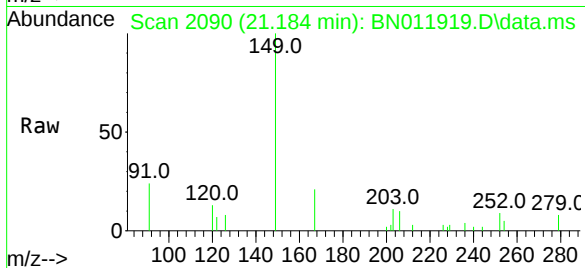




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.184 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2543
Ion Ratio Lower Upper
149 100
167 23.6 23.6 35.4#
279 3.7 4.0 6.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.477 min Scan# 2518
Delta R.T. -0.010 min
Lab File: BN011919.D
Acq: 24 Sep 2020 18:22

Tgt Ion:264 Resp: 16772
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 60.2 38.6 58.0#

