

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011966.D
 Acq On : 26 Sep 2020 02:38
 Operator : CG/JU
 Sample : L4119-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20200922

Quant Time: Sep 26 05:09:44 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)

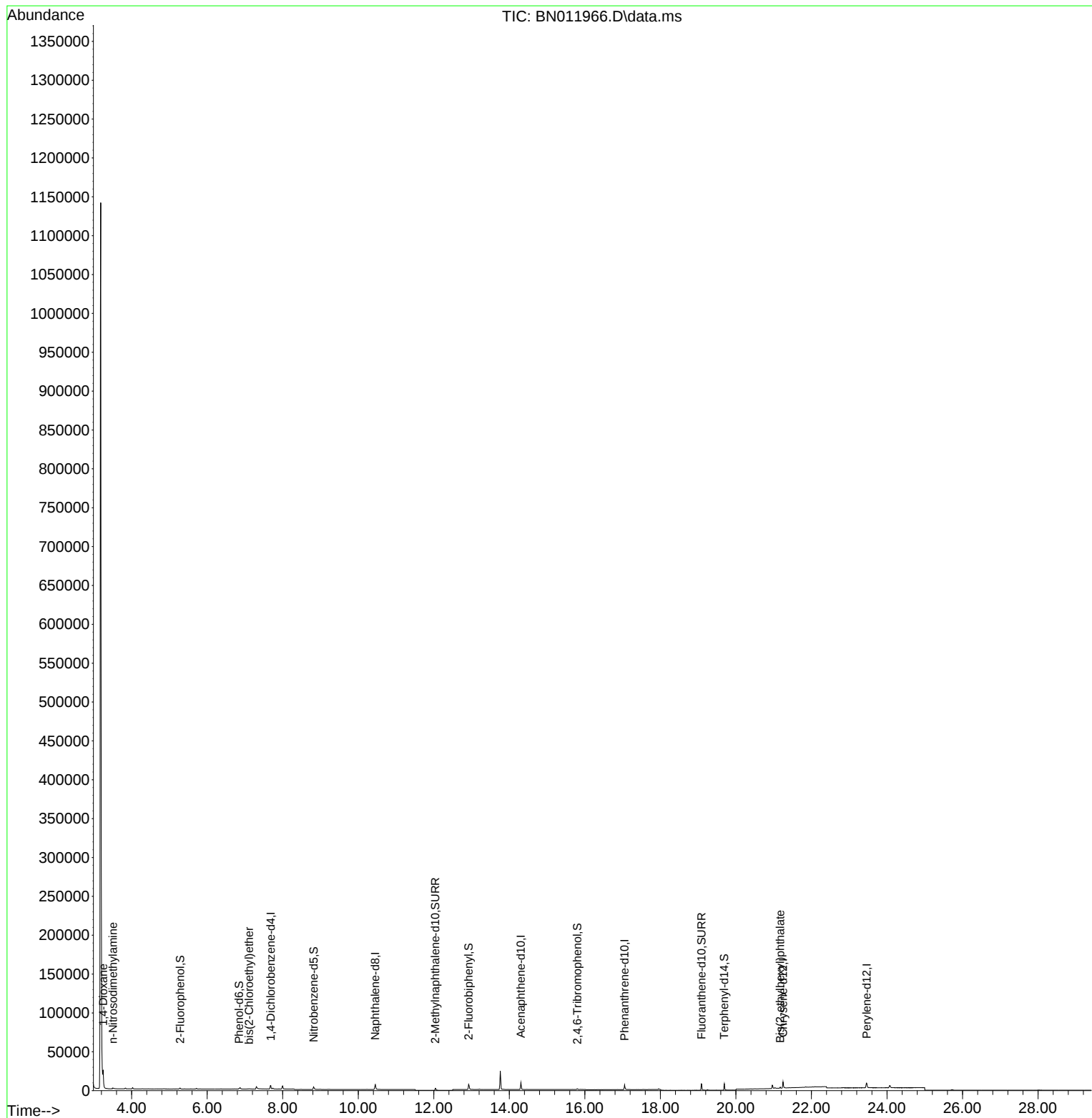
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2337	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	9200	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5007	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	9604	0.40	ng	0.00
29) Chrysene-d12	21.248	240	8870	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	9282	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	867	0.11	ng	0.00
5) Phenol-d6	6.845	99	610	0.06	ng	0.00
8) Nitrobenzene-d5	8.818	82	3223	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	4508	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	743	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	6720	0.35	ng	-0.01
27) Fluoranthene-d10	19.092	212	10492	0.37	ng	0.00
31) Terphenyl-d14	19.693	244	8995	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.245	88	9903	2.43	ng	Qvalue 94
3) n-Nitrosodimethylamine	3.503	42	341	0.06	ng	# 1
6) bis(2-Chloroethyl)ether	7.111	93	238	0.03	ng	88
34) Bis(2-ethylhexyl)phtha...	21.174	149	1372	0.07	ng	91

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

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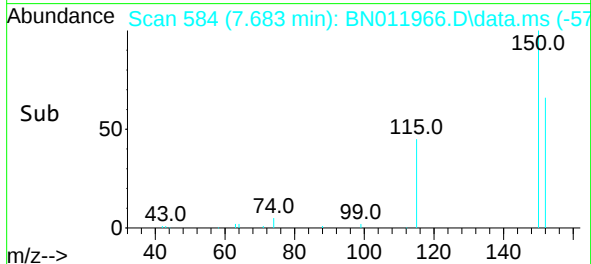
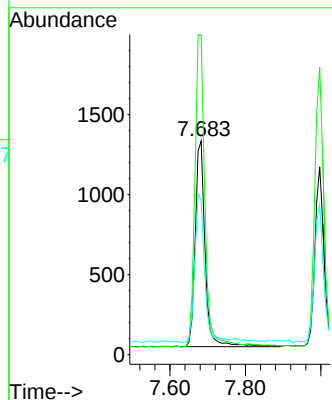
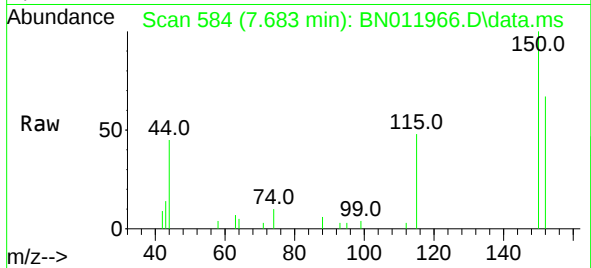




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.000 min
 Lab File: BN011966.D
 Acq: 26 Sep 2020 02:38

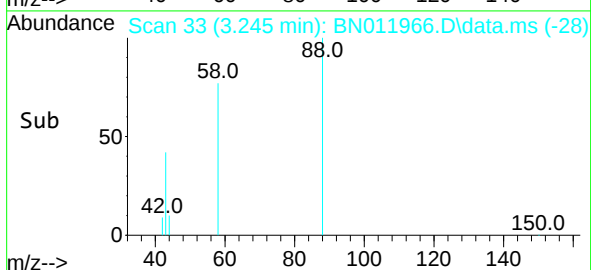
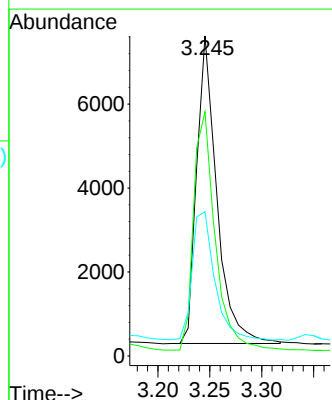
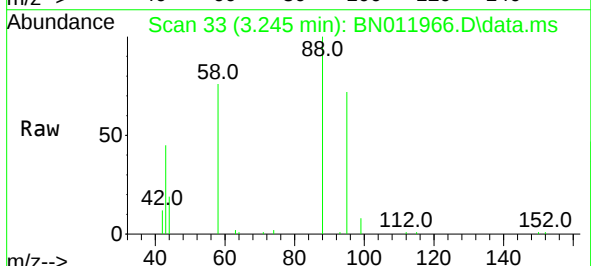
Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20200922

Tgt Ion:152 Resp: 2337
 Ion Ratio Lower Upper
 152 100
 150 149.7 118.3 177.5
 115 72.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 2.43 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN011966.D
 Acq: 26 Sep 2020 02:38

Tgt Ion: 88 Resp: 9903
 Ion Ratio Lower Upper
 88 100
 58 82.8 63.3 94.9
 43 46.4 33.0 49.4

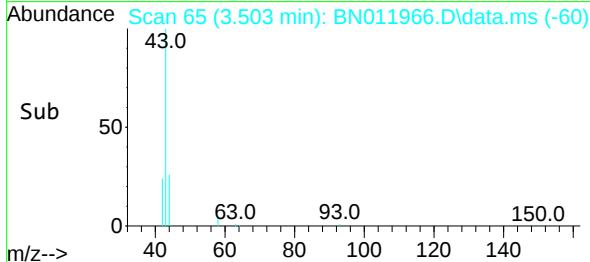
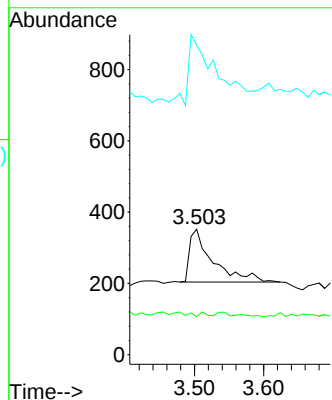
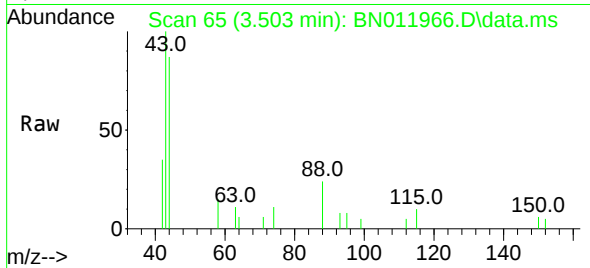




#3
n-Nitrosodimethylamine
Concen: 0.06 ng
RT: 3.503 min Scan# 65
Delta R.T. -0.056 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

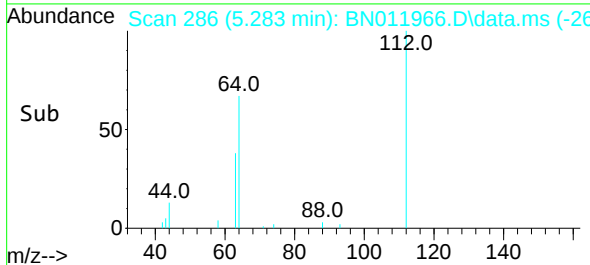
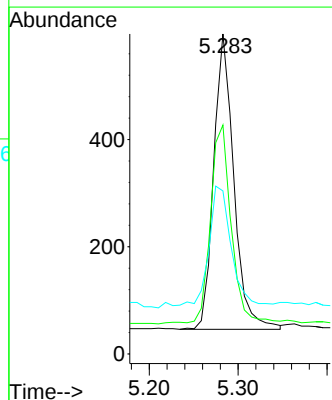
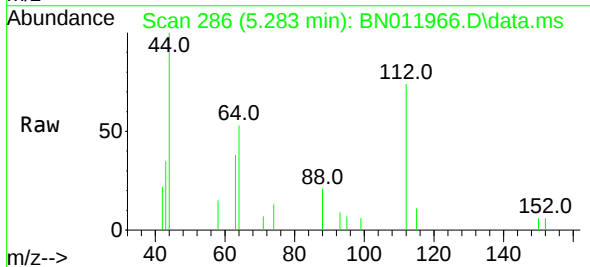
Instrument :
BNA_N
ClientSampleId :
TT101D2-20200922

Tgt Ion: 42 Resp: 341
Ion Ratio Lower Upper
42 100
74 2.6 64.4 96.6#
44 163.0 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

Tgt Ion: 112 Resp: 867
Ion Ratio Lower Upper
112 100
64 71.2 49.0 73.6
63 47.9 31.8 47.6#

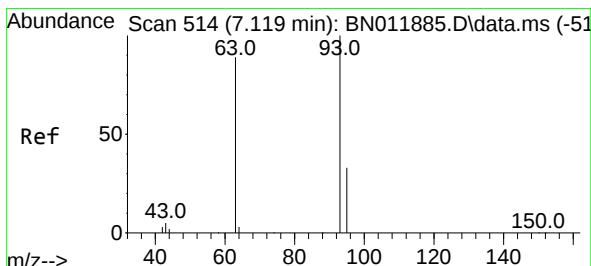
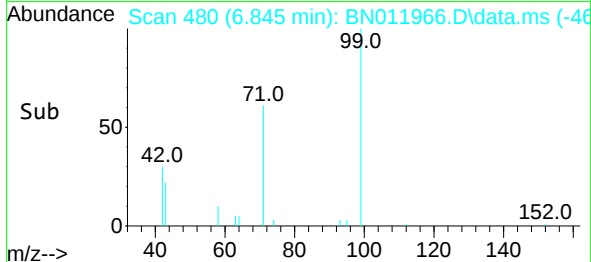
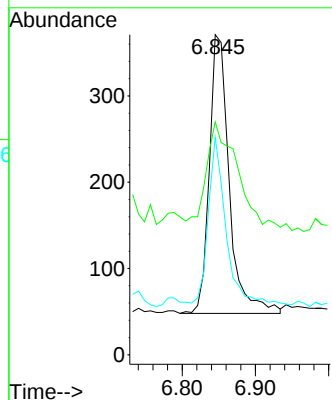
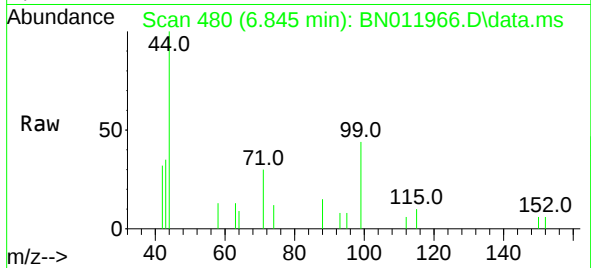




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

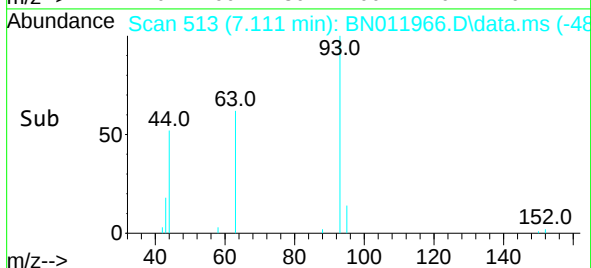
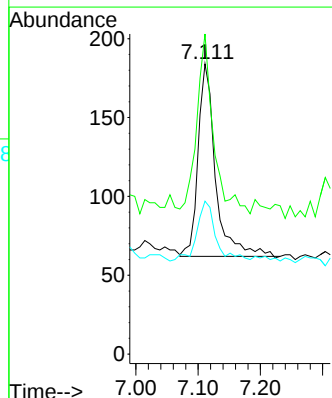
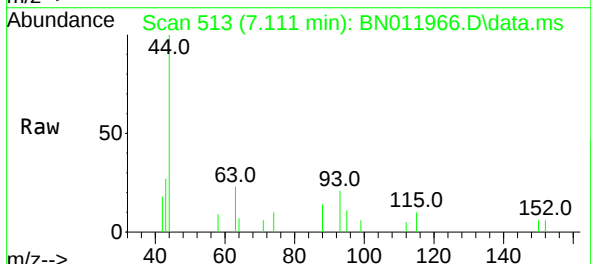
Instrument :
BNA_N
ClientSampleId :
TT101D2-20200922

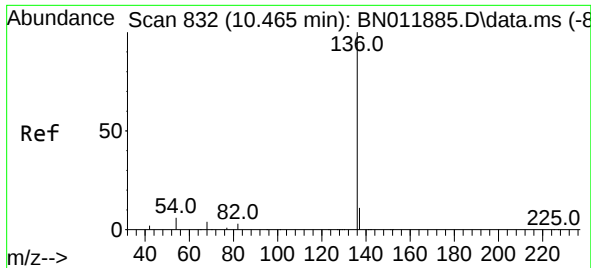
Tgt Ion: 99 Resp: 610
Ion Ratio Lower Upper
99 100
42 64.4 23.4 35.0#
71 55.2 38.1 57.1



#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.111 min Scan# 513
Delta R.T. -0.000 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

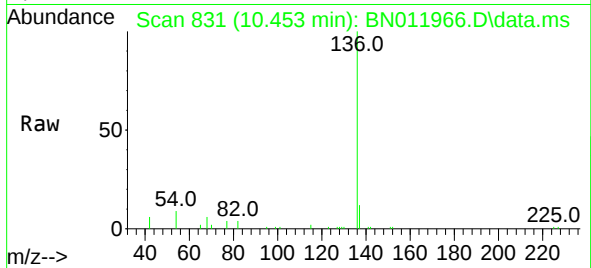
Tgt Ion: 93 Resp: 238
Ion Ratio Lower Upper
93 100
63 89.5 61.1 91.7
95 34.0 25.5 38.3



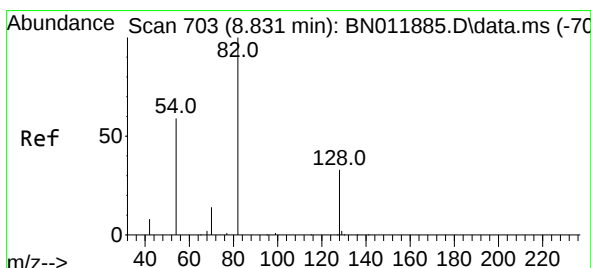
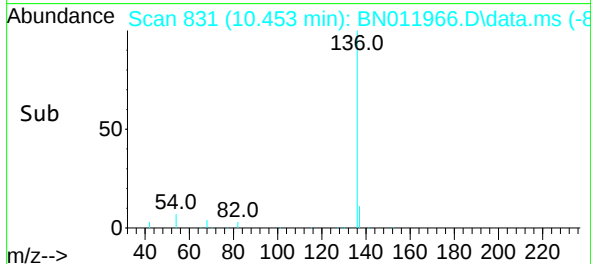
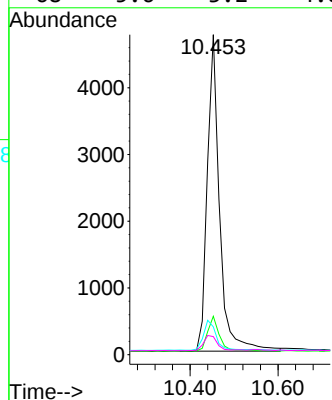


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

Instrument :
BNA_N
ClientSampleId :
TT101D2-20200922

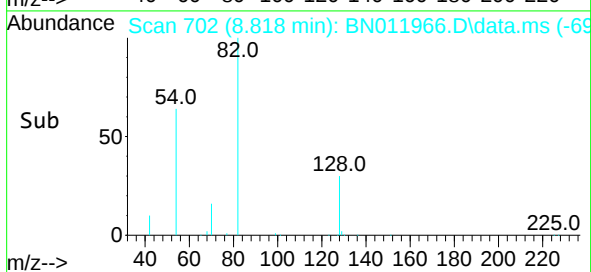
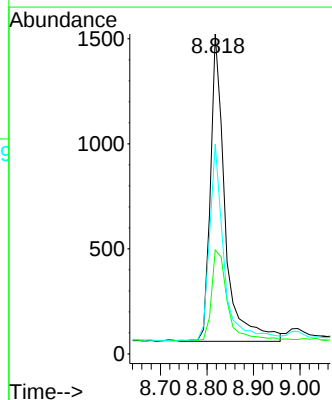
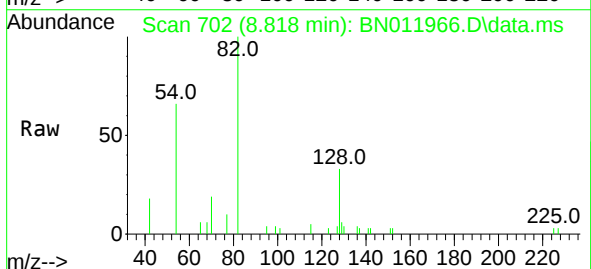


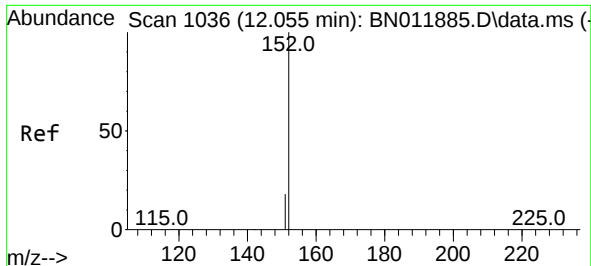
Tgt Ion:	136	Resp:	9200
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	8.7	5.6	8.4#
68	5.6	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

Tgt Ion:	82	Resp:	3223
Ion	Ratio	Lower	Upper
82	100		
128	32.5	34.2	51.2#
54	65.5	43.1	64.7#

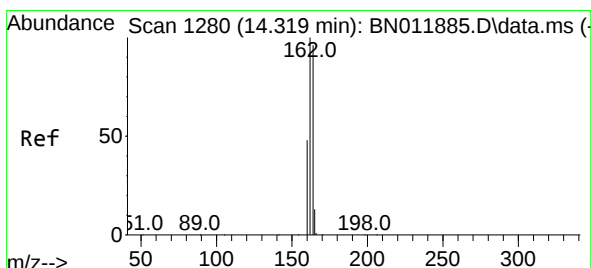
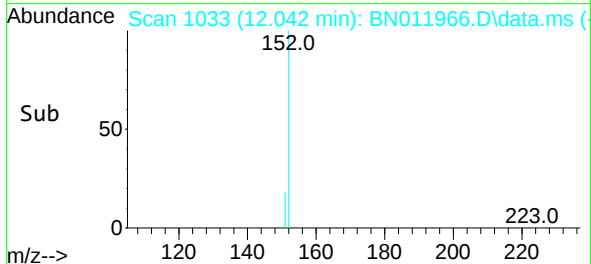
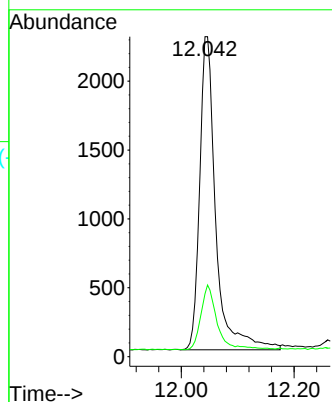
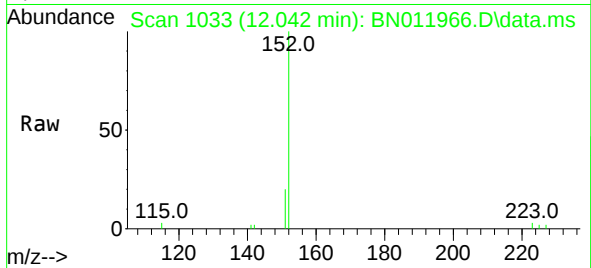




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.042 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

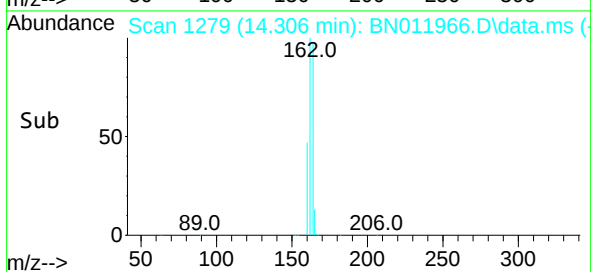
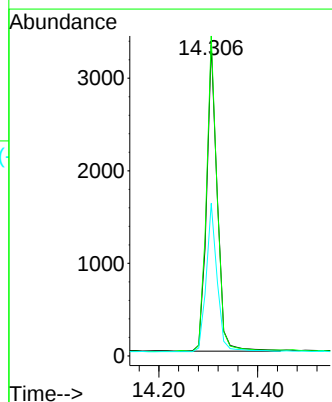
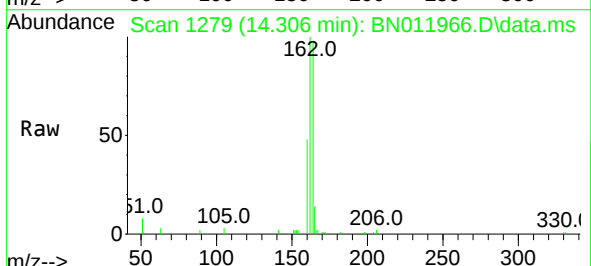
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BNA_N
ClientSampleId :
TT101D2-20200922

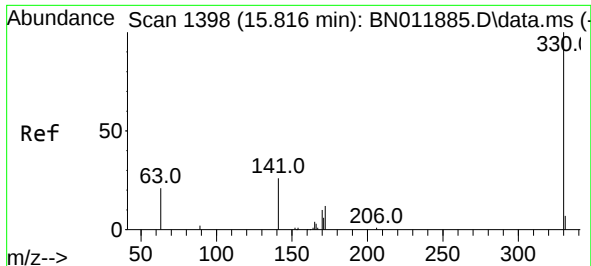
Tgt Ion:152 Resp: 4508
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

Tgt Ion:164 Resp: 5007
Ion Ratio Lower Upper
164 100
162 102.7 83.6 125.4
160 49.0 41.2 61.8

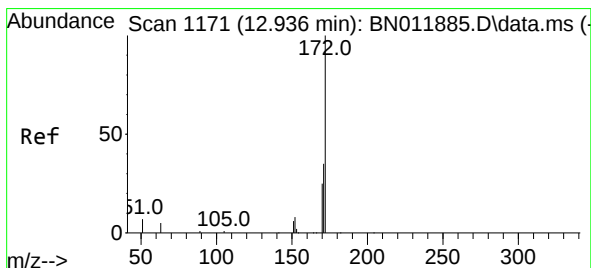
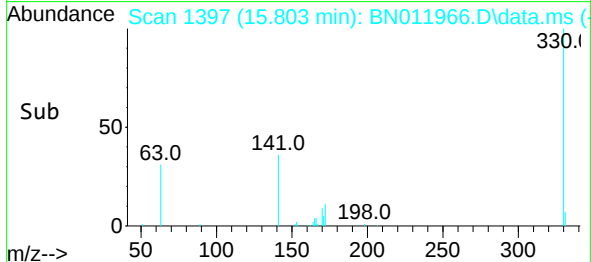
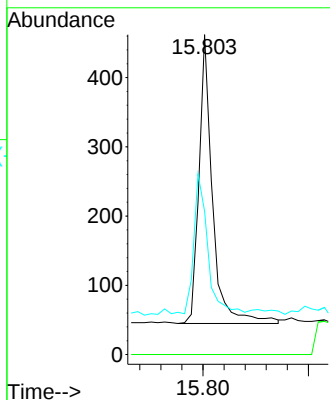
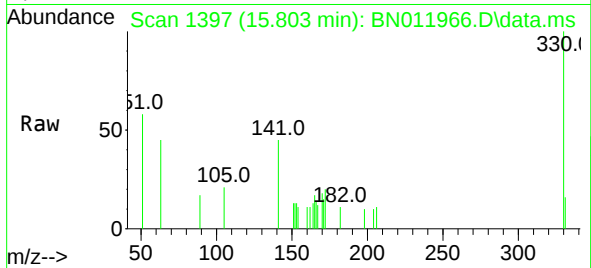




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

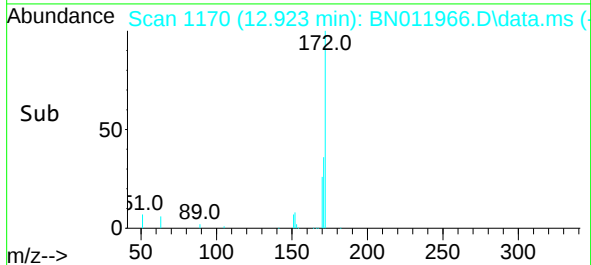
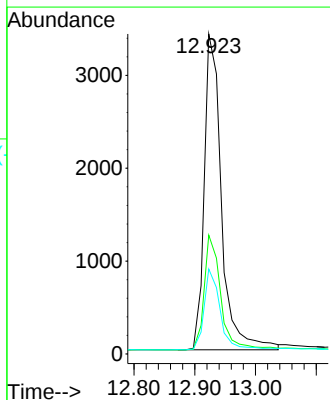
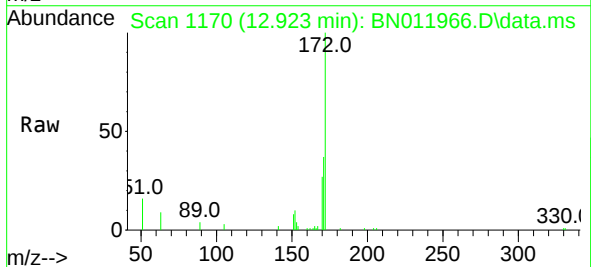
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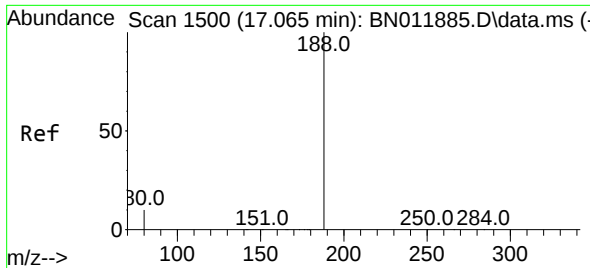
Tgt Ion:330 Resp: 743
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.2 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

Tgt Ion:172 Resp: 6720
Ion Ratio Lower Upper
172 100
171 37.2 27.4 41.2
170 26.6 17.8 26.6

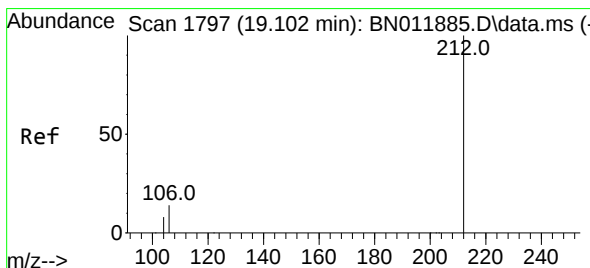
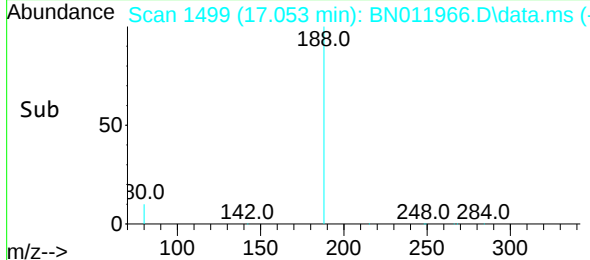
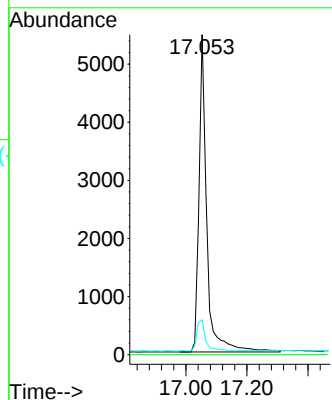
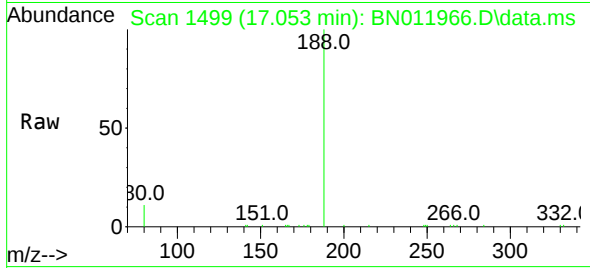




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

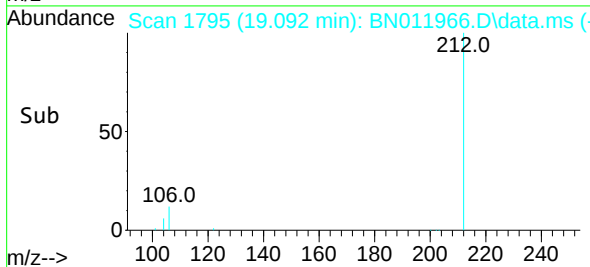
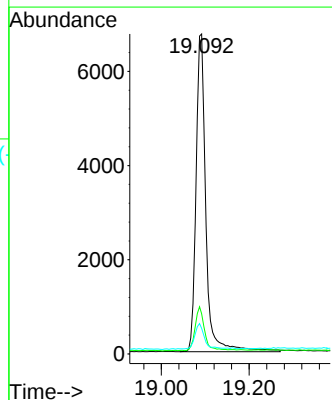
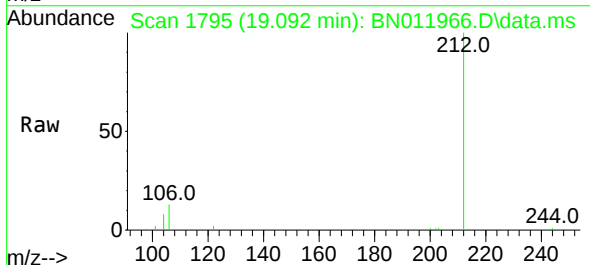
Instrument :
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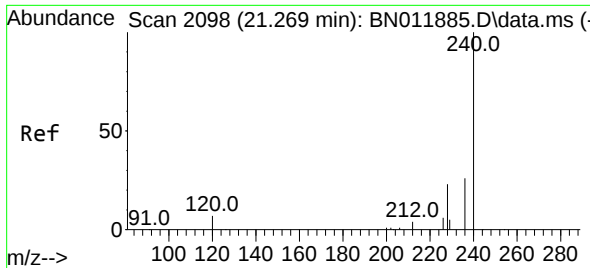
Tgt Ion:188 Resp: 9604
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

Tgt Ion:212 Resp: 10492
Ion Ratio Lower Upper
212 100
106 13.0 6.4 9.6#
104 7.6 3.9 5.9#

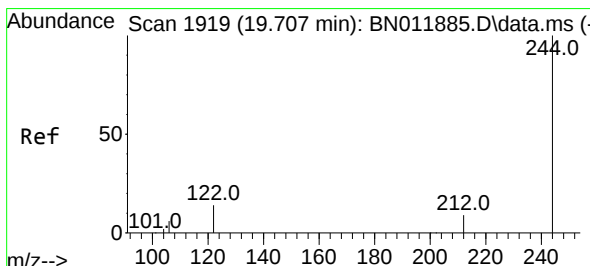
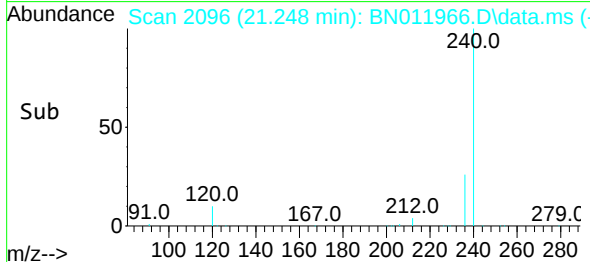
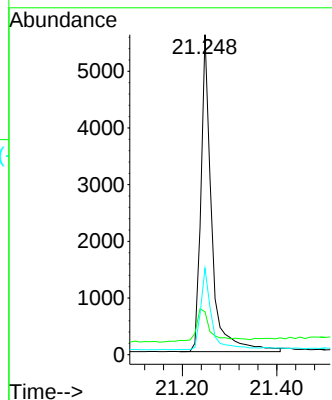
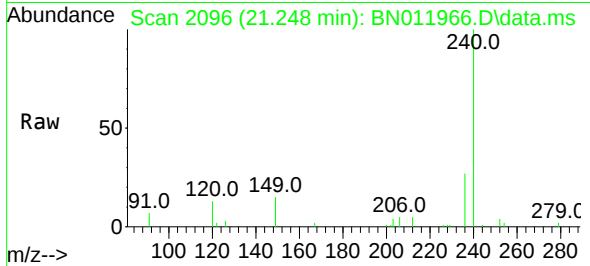




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

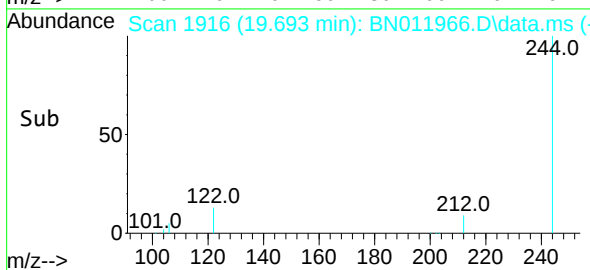
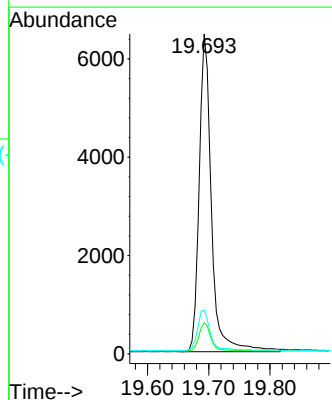
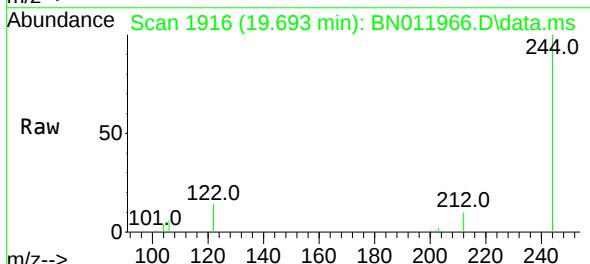
Instrument :
BNA_N
ClientSampleId :
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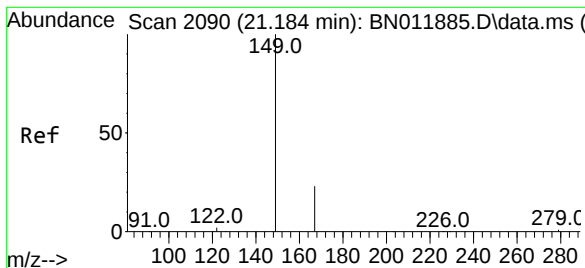
Tgt Ion:240 Resp: 8870
Ion Ratio Lower Upper
240 100
120 13.4 3.5 5.3#
236 27.0 20.5 30.7



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011966.D
Acq: 26 Sep 2020 02:38

Tgt Ion:244 Resp: 8995
Ion Ratio Lower Upper
244 100
212 9.7 7.3 10.9
122 13.7 7.8 11.6#

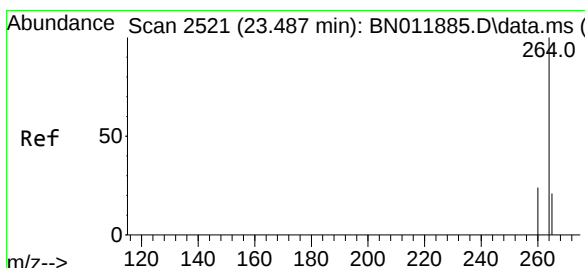
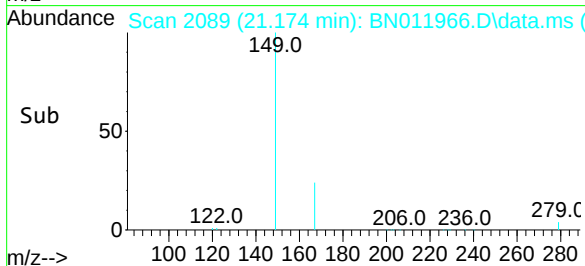
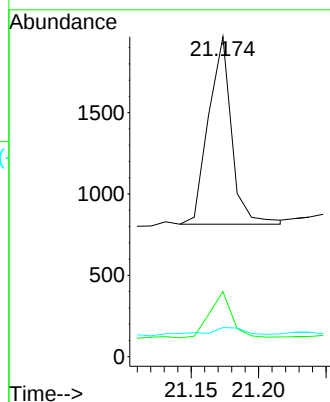
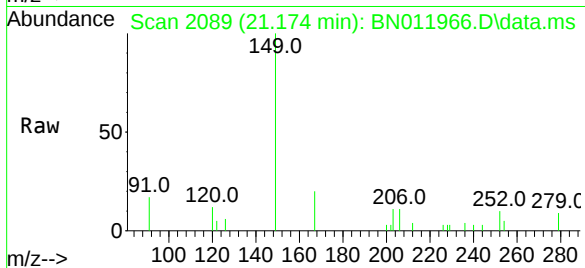




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.174 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: BN011966.D
 Acq: 26 Sep 2020 02:38

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20200922

Tgt Ion:149 Resp: 1372
 Ion Ratio Lower Upper
 149 100
 167 23.6 23.6 35.4
 279 4.9 4.0 6.0



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.460 min Scan# 2513
 Delta R.T. -0.010 min
 Lab File: BN011966.D
 Acq: 26 Sep 2020 02:38

Tgt Ion:264 Resp: 9282
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 66.8 38.6 58.0#

