

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012428.D
 Acq On : 28 Oct 2020 18:59
 Operator : CG/JU
 Sample : L4470-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW179D1-GW-20201019

Quant Time: Oct 29 01:24:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

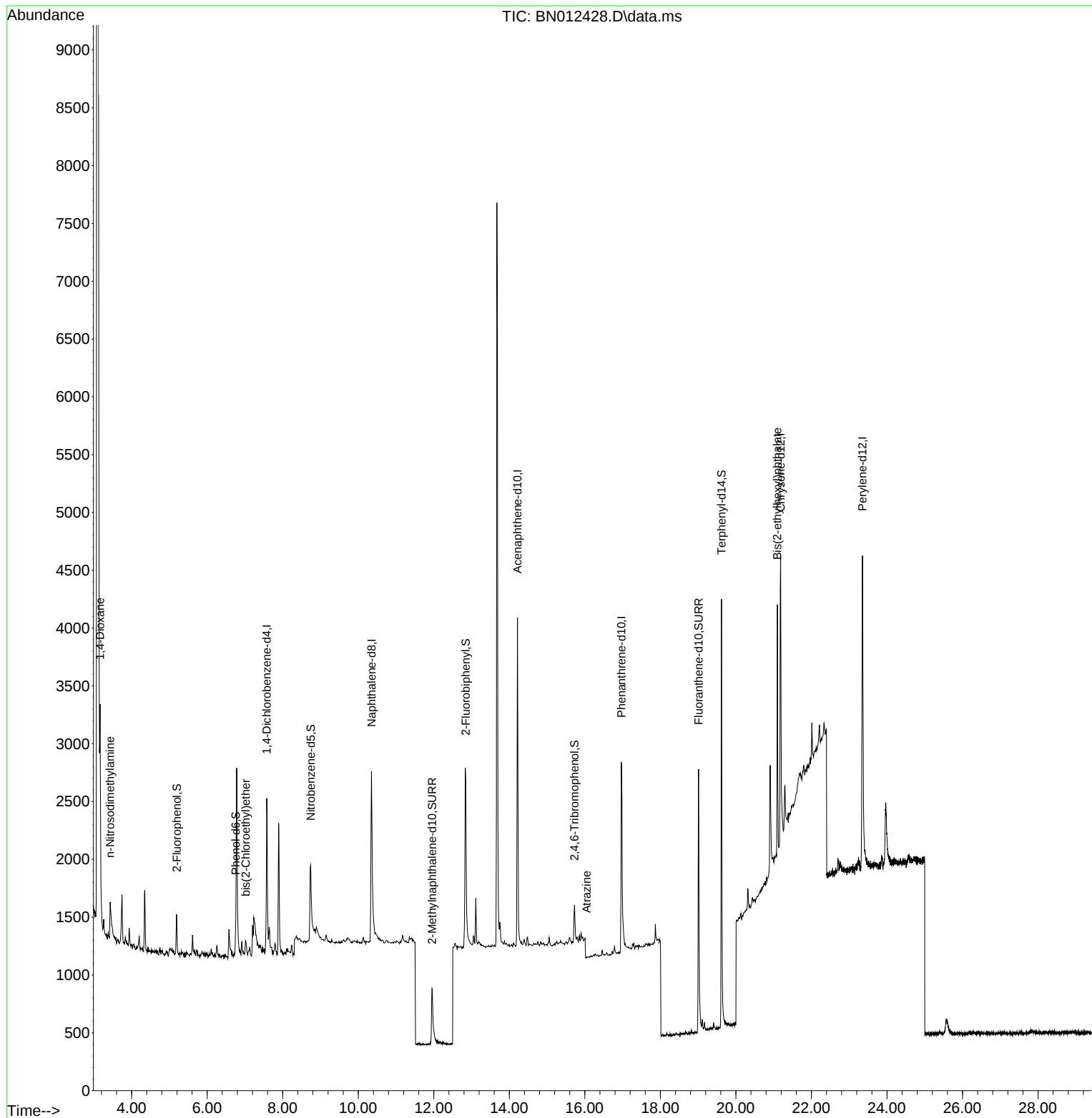
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	733	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	2903	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1686	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3381	0.40	ng	# 0.00
29) Chrysene-d12	21.184	240	3533	0.40	ng	# 0.01
36) Perylene-d12	23.350	264	4230	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	250	0.10	ng	0.00
5) Phenol-d6	6.757	99	182	0.06	ng	0.00
8) Nitrobenzene-d5	8.742	82	969	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	11.953	152	1177	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	320	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	1996	0.32	ng	0.00
27) Fluoranthene-d10	19.012	212	3363	0.32	ng	0.00
31) Terphenyl-d14	19.618	244	4432	0.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	790	0.66	ng	# 84
3) n-Nitrosodimethylamine	3.431	42	122	0.04	ng	# 1
6) bis(2-Chloroethyl)ether	7.022	93	118	0.06	ng	# 86
23) Atrazine	16.043	200	168	0.09	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.099	149	1707	0.24	ng	92

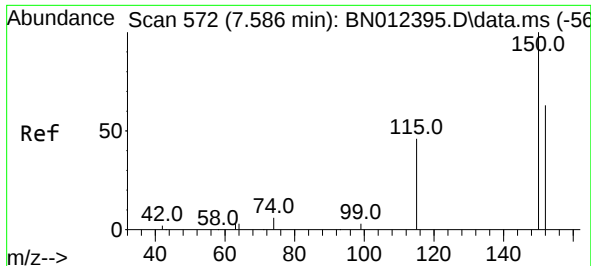
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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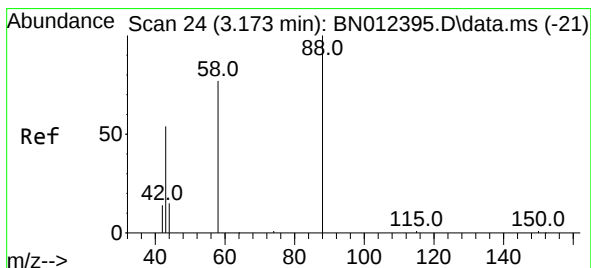
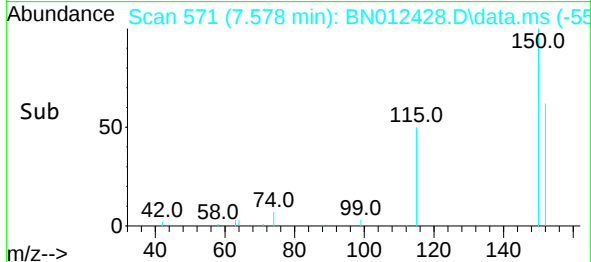
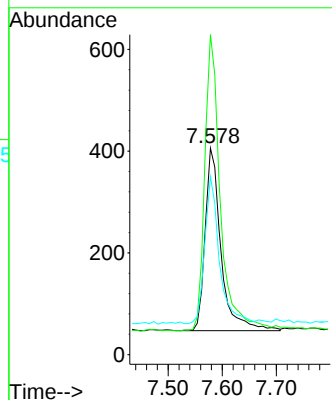
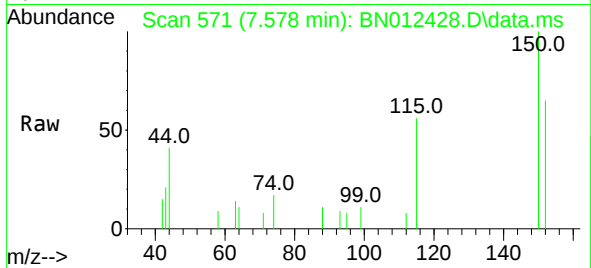




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012428.D
 Acq: 28 Oct 2020 18:59

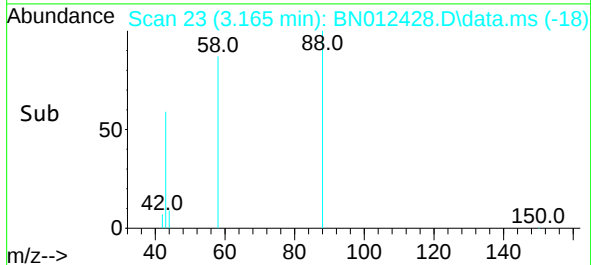
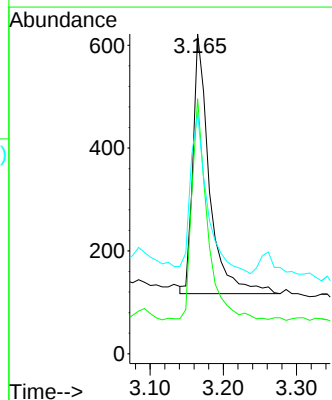
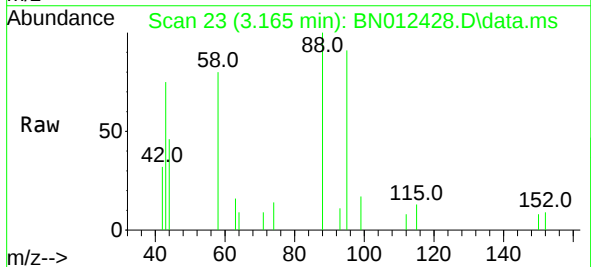
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW179D1-GW-20201019

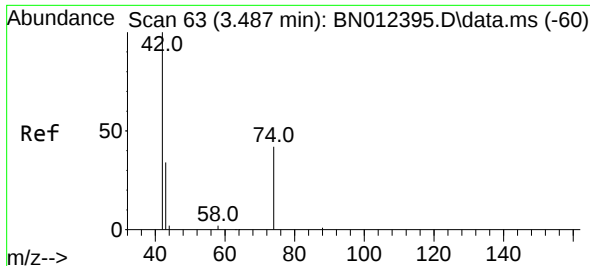
Tgt Ion: 152 Resp: 733
 Ion Ratio Lower Upper
 152 100
 150 154.9 116.6 174.8
 115 86.2 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.66 ng
 RT: 3.165 min Scan# 23
 Delta R.T. -0.008 min
 Lab File: BN012428.D
 Acq: 28 Oct 2020 18:59

Tgt Ion: 88 Resp: 790
 Ion Ratio Lower Upper
 88 100
 58 78.9 59.4 89.2
 43 63.0 32.3 48.5#

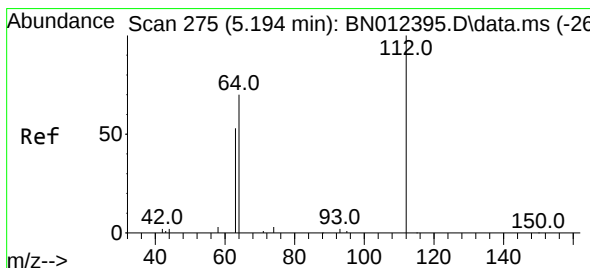
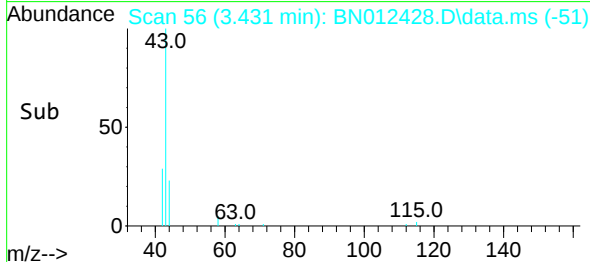
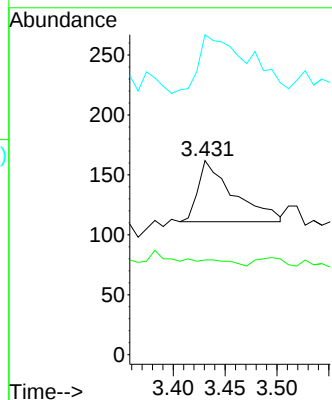
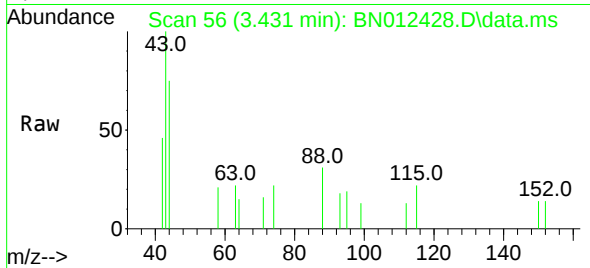




#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.431 min Scan# 56
Delta R.T. -0.056 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

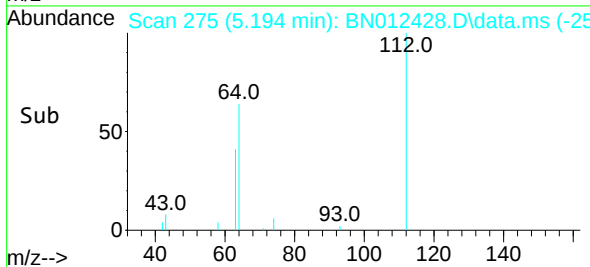
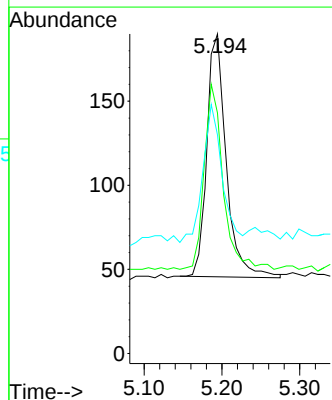
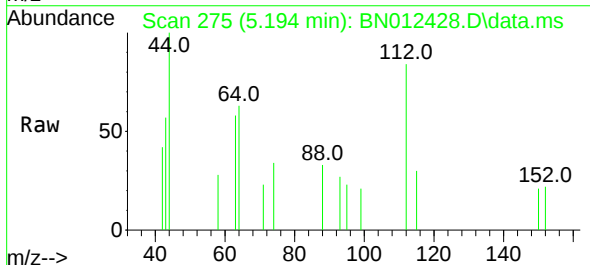
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D1-GW-20201019

Tgt Ion: 42 Resp: 122
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 118.9 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.194 min Scan# 275
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

Tgt Ion: 112 Resp: 250
Ion Ratio Lower Upper
112 100
64 74.4 49.5 74.3#
63 56.0 32.0 48.0#

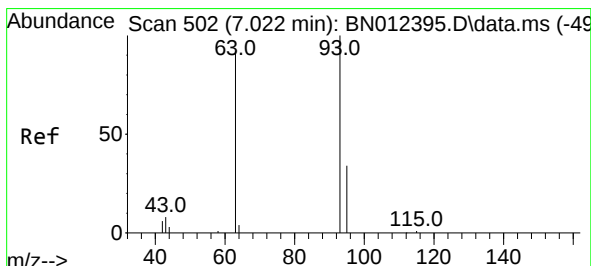
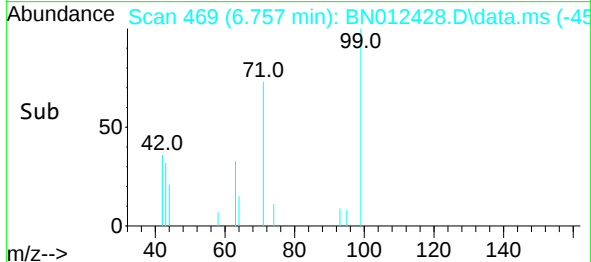
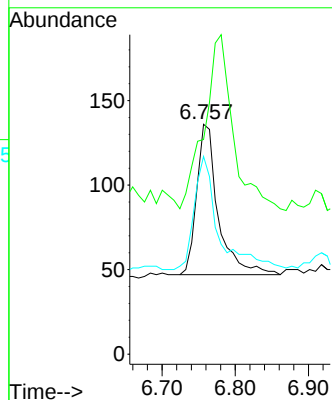
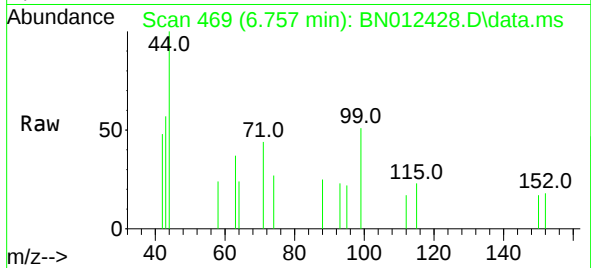




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

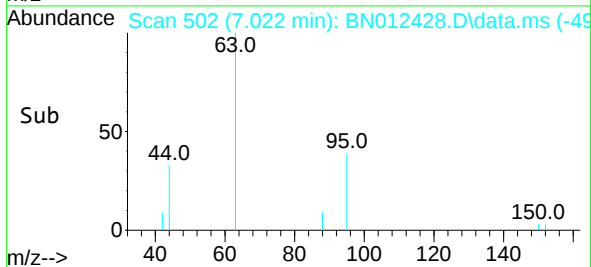
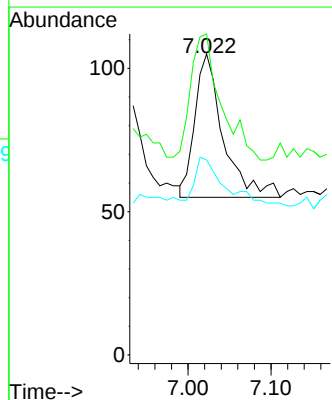
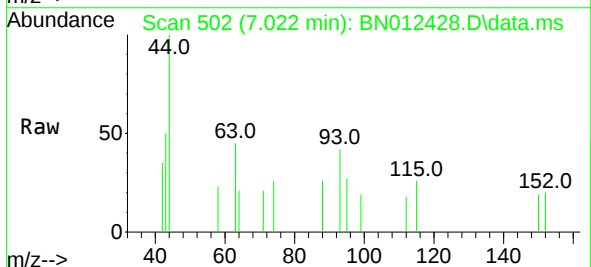
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D1-GW-20201019

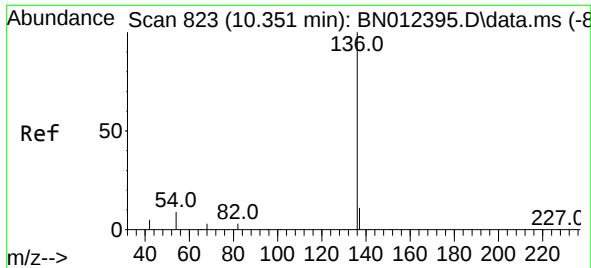
Tgt Ion: 99 Resp: 182
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 84.6 37.8 56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 7.022 min Scan# 502
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

Tgt Ion: 93 Resp: 118
Ion Ratio Lower Upper
93 100
63 94.9 63.1 94.7#
95 35.6 26.1 39.1

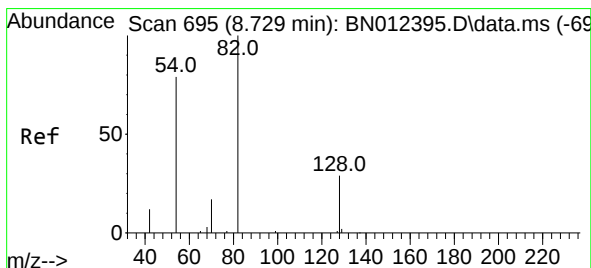
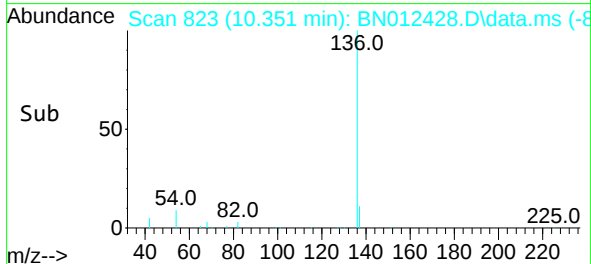
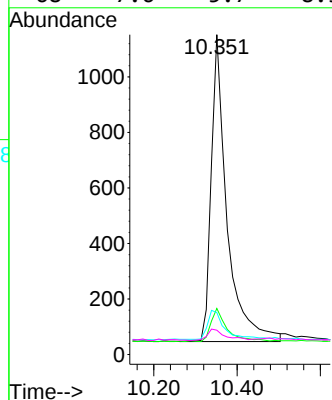
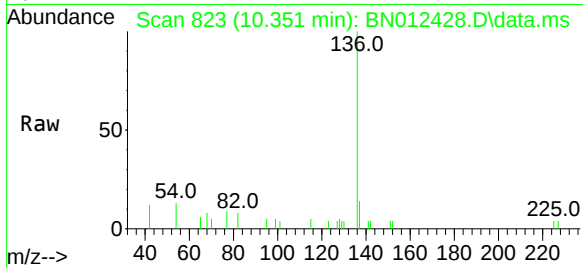




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

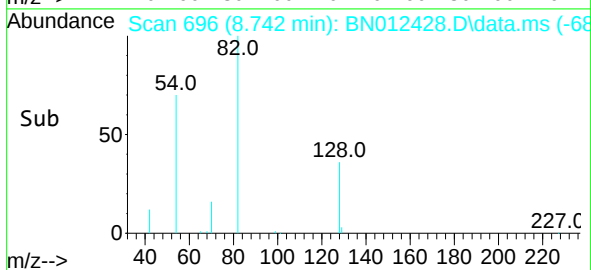
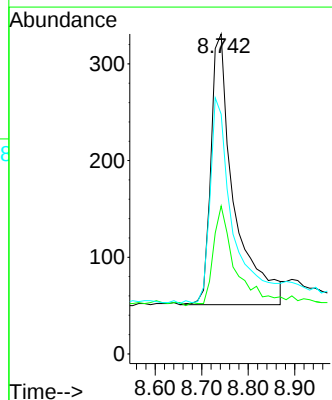
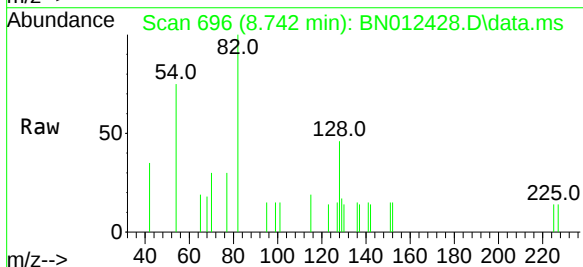
Instrument :
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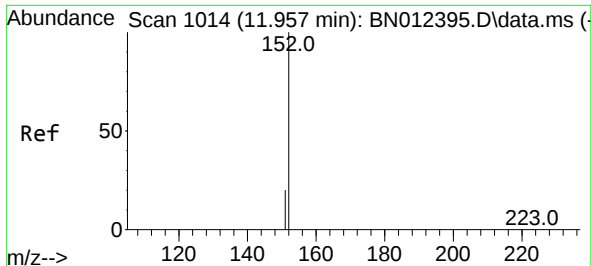
Tgt Ion:	136	Resp:	2903
Ion	Ratio	Lower	Upper
136	100		
137	14.4	10.6	15.8
54	13.1	8.6	12.8#
68	7.6	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

Tgt Ion:	82	Resp:	969
Ion	Ratio	Lower	Upper
82	100		
128	46.2	30.6	46.0#
54	74.9	48.3	72.5#

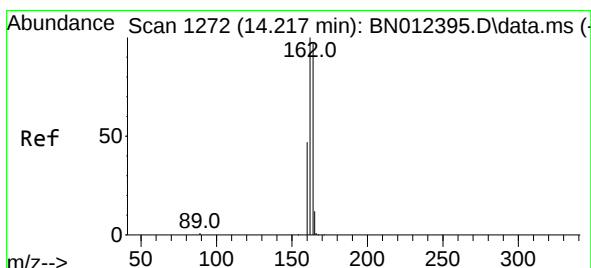
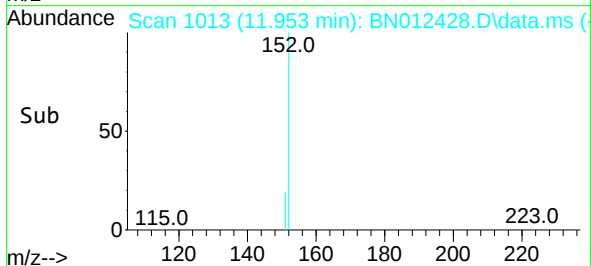
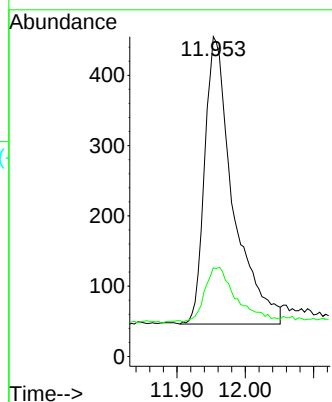
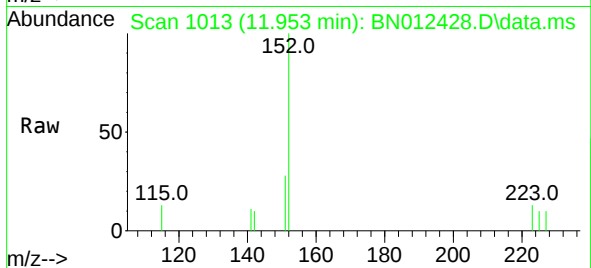




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 11.953 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

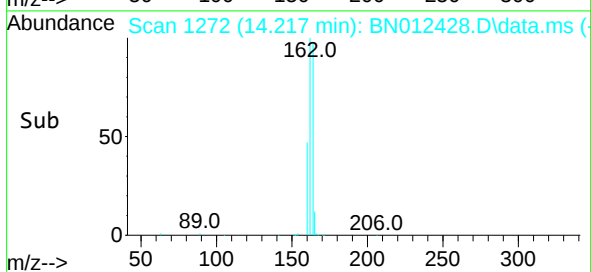
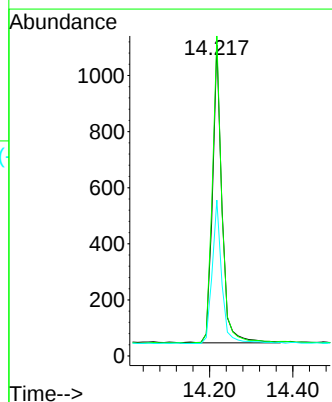
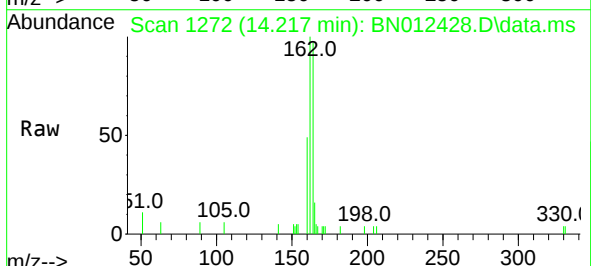
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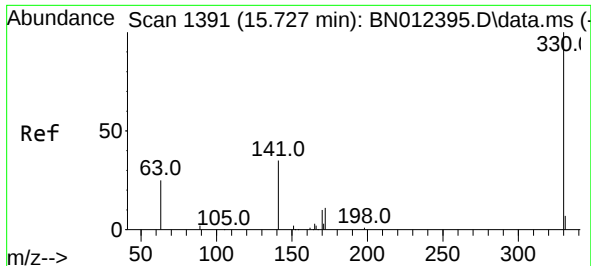
Tgt Ion:152 Resp: 1177
Ion Ratio Lower Upper
152 100
151 21.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

Tgt Ion:164 Resp: 1686
Ion Ratio Lower Upper
164 100
162 102.9 80.6 120.8
160 50.1 39.5 59.3

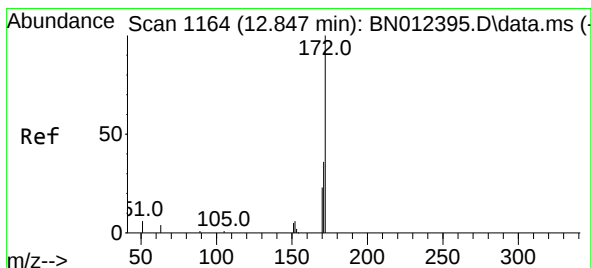
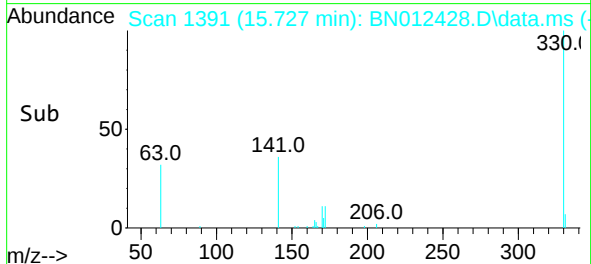
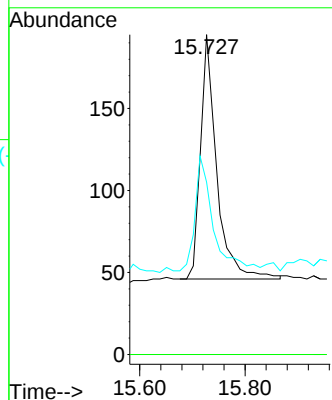
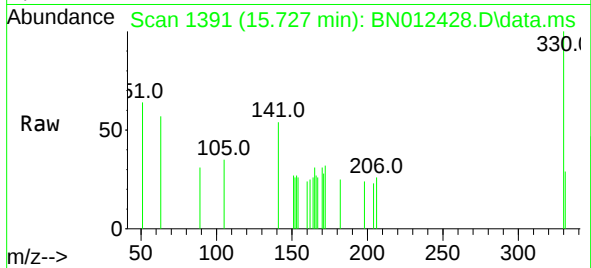




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.727 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

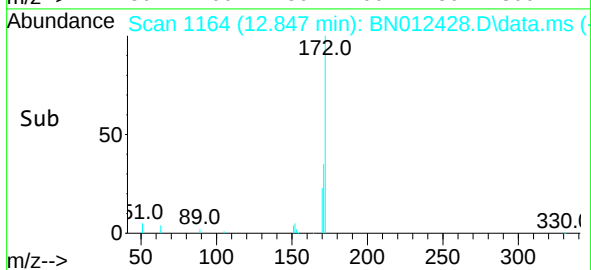
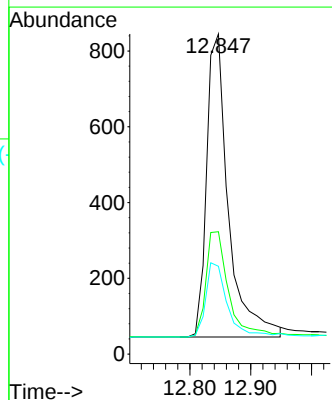
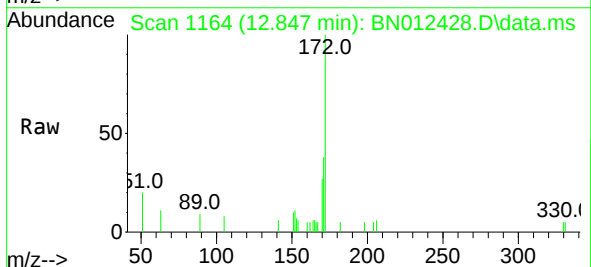
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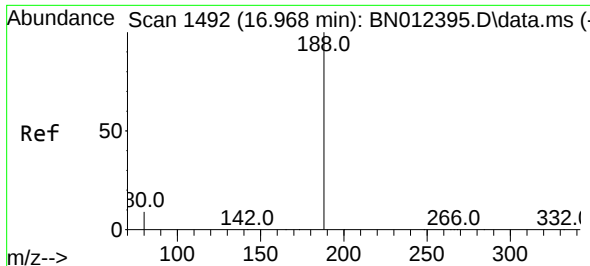
Tgt Ion:330 Resp: 320
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 51.9 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.847 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

Tgt Ion:172 Resp: 1996
Ion Ratio Lower Upper
172 100
171 38.2 28.2 42.4
170 27.5 20.0 30.0

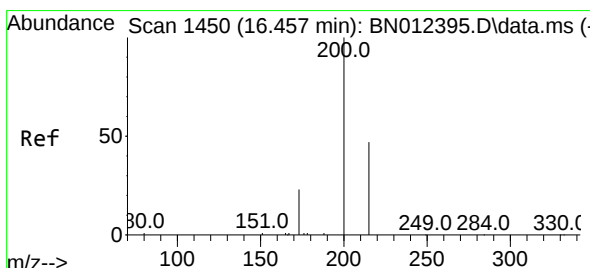
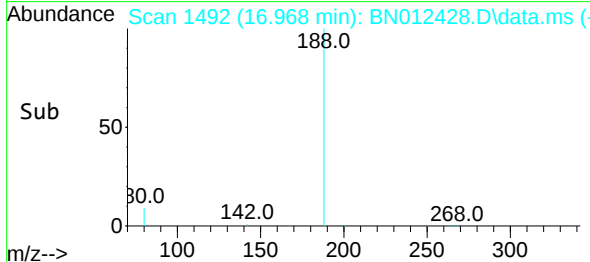
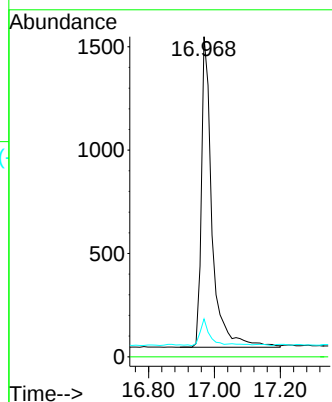
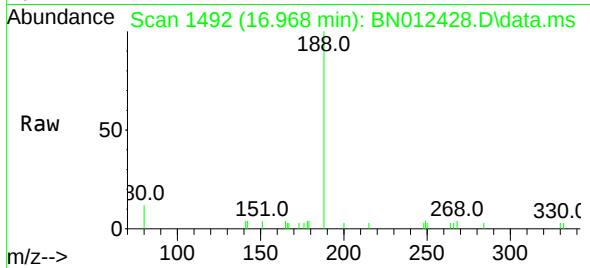




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

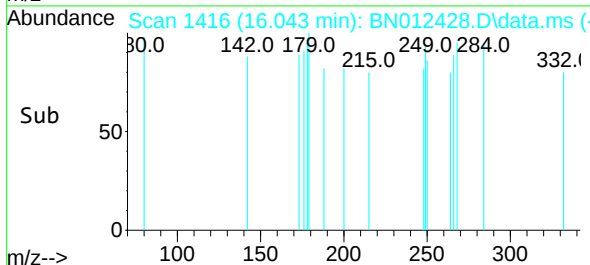
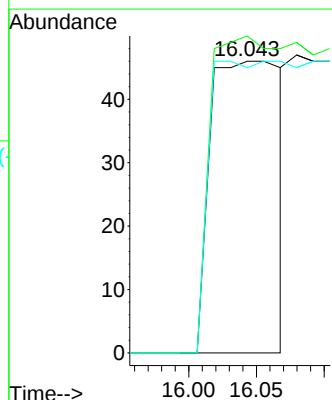
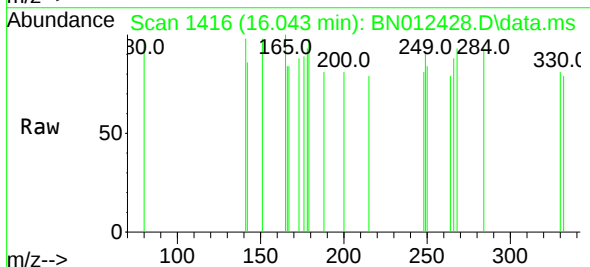
Instrument :
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ClientSampleId :
BP-TT-MW179D1-GW-20201019

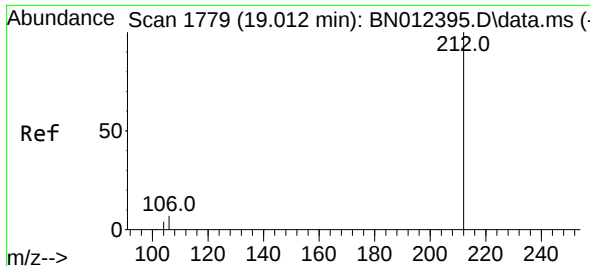
Tgt Ion:188 Resp: 3381
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 5.0 7.4#



#23
Atrazine
Concen: 0.09 ng
RT: 16.043 min Scan# 1416
Delta R.T. -0.414 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

Tgt Ion:200 Resp: 168
Ion Ratio Lower Upper
200 100
173 108.7 22.8 34.2#
215 97.8 38.1 57.1#

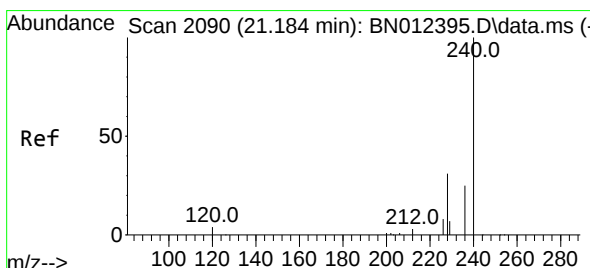
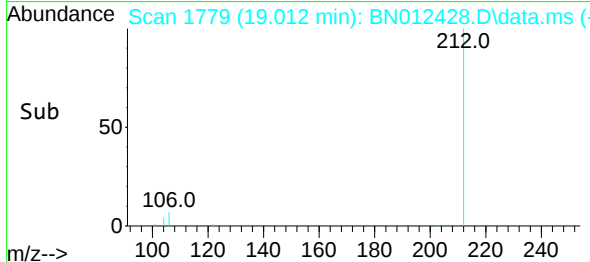
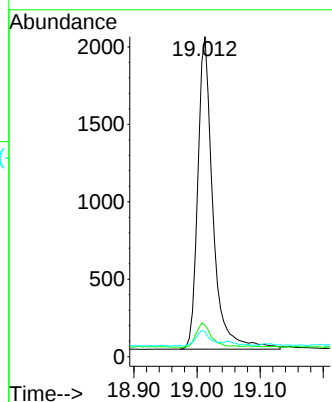
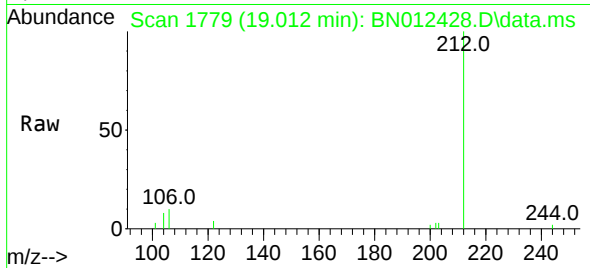




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.012 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

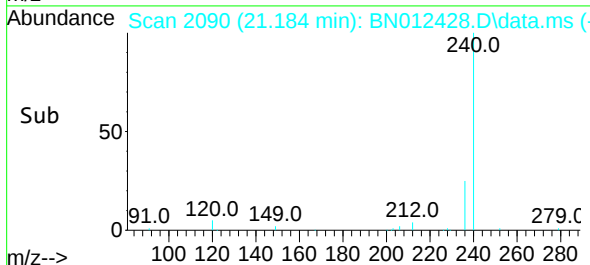
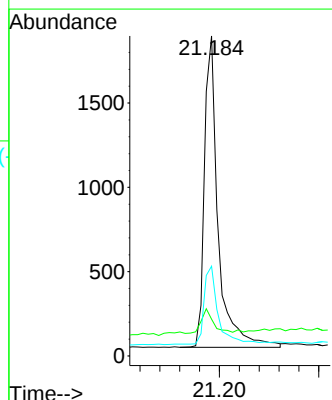
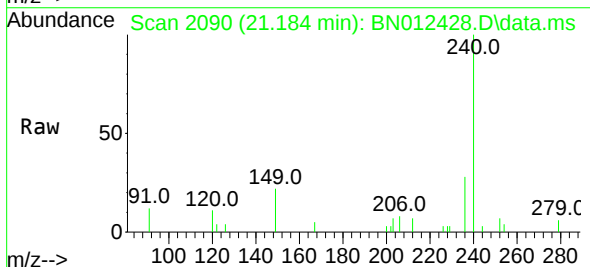
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D1-GW-20201019

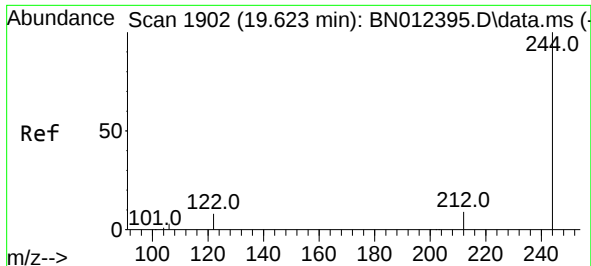
Tgt Ion:212 Resp: 3363
Ion Ratio Lower Upper
212 100
106 7.8 6.8 10.2
104 4.9 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

Tgt Ion:240 Resp: 3533
Ion Ratio Lower Upper
240 100
120 11.5 5.3 7.9#
236 28.0 21.8 32.8

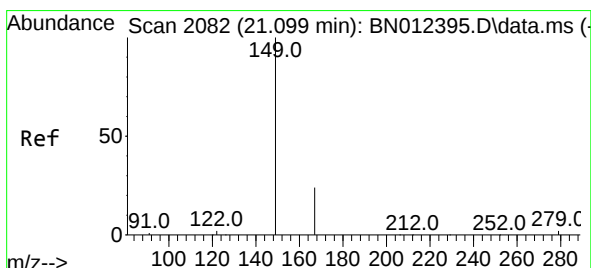
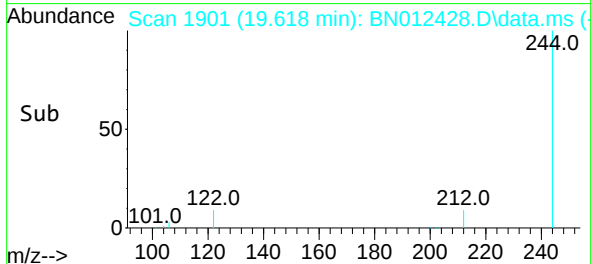
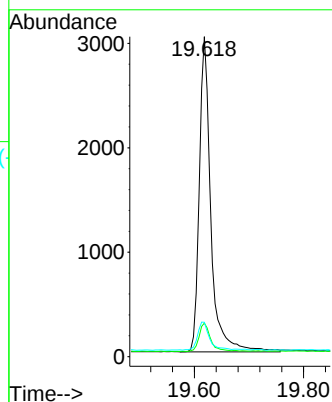
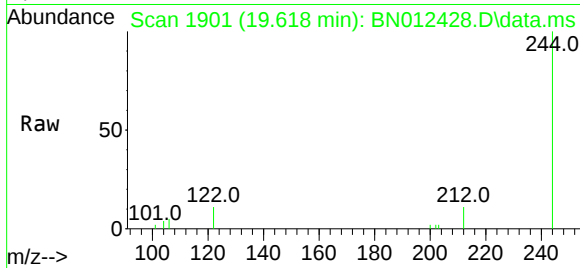




#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.618 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

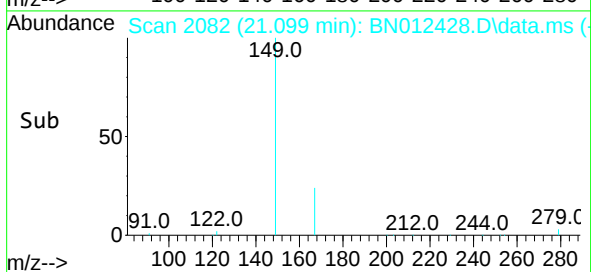
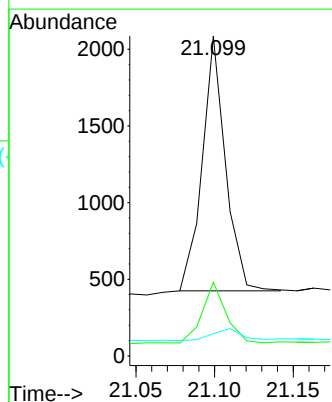
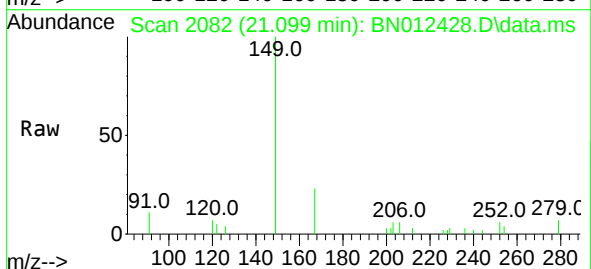
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D1-GW-20201019

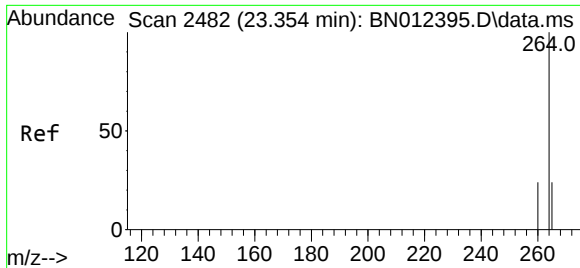
Tgt Ion:244 Resp: 4432
Ion Ratio Lower Upper
244 100
212 10.5 7.3 10.9
122 10.8 7.3 10.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 21.099 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

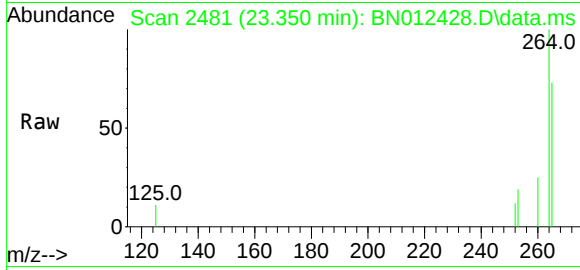
Tgt Ion:149 Resp: 1707
Ion Ratio Lower Upper
149 100
167 24.3 23.2 34.8
279 5.8 3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.350 min Scan# 2481
Delta R.T. -0.003 min
Lab File: BN012428.D
Acq: 28 Oct 2020 18:59

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D1-GW-20201019



Tgt Ion:264 Resp: 4230

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.6
265	73.3	51.4	77.0

