

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012427.D
 Acq On : 28 Oct 2020 18:22
 Operator : CG/JU
 Sample : L4470-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW179D-GW-20201015

Quant Time: Oct 29 01:24:43 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)

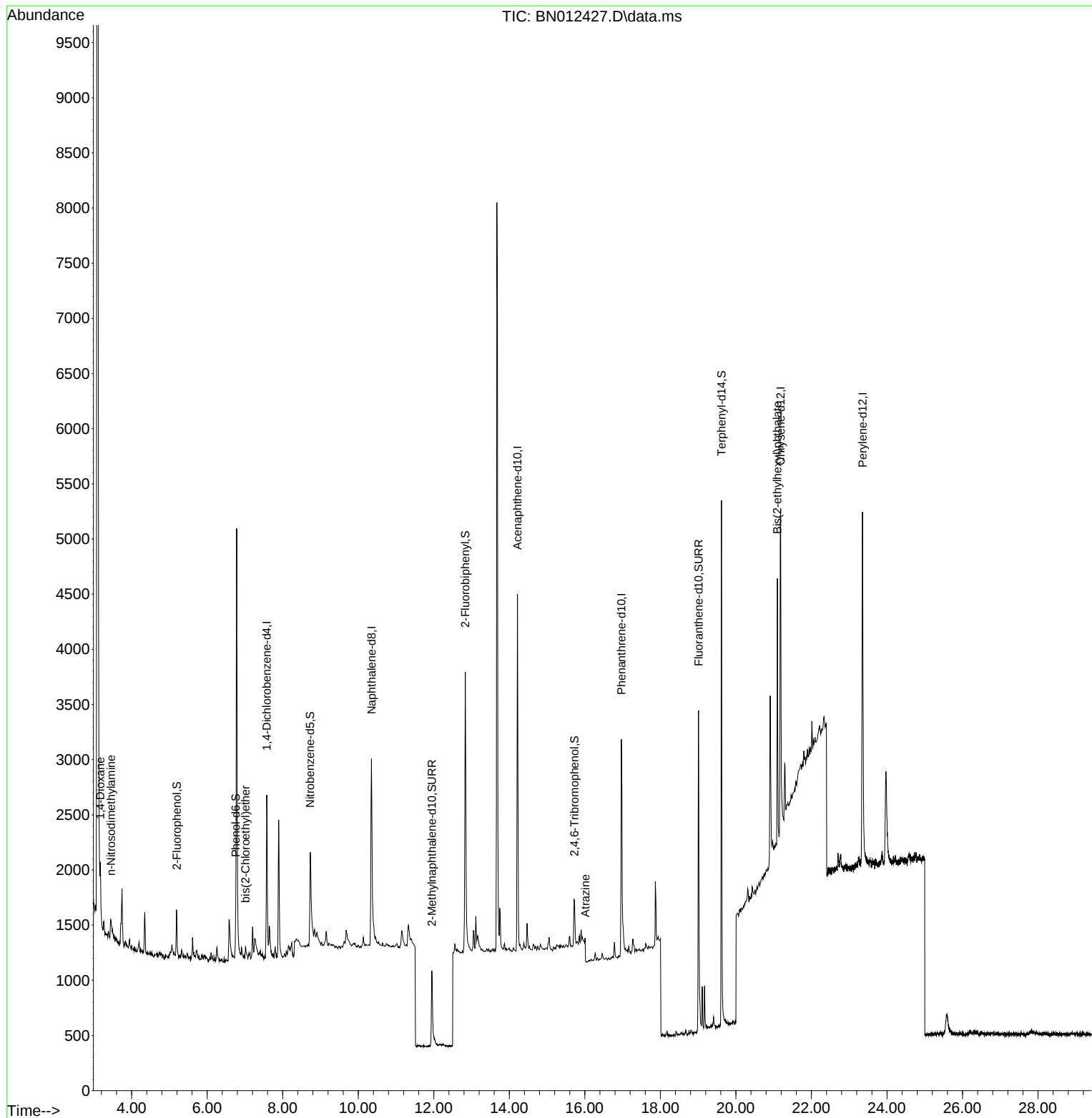
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	798	0.40	ng	0.00
7) Naphthalene-d8	10.352	136	3121	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1802	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3746	0.40	ng	# 0.00
29) Chrysene-d12	21.184	240	3978	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	4672	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	299	0.11	ng	0.00
5) Phenol-d6	6.757	99	217	0.07	ng	0.00
8) Nitrobenzene-d5	8.729	82	1155	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.949	152	1403	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	449	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	2588	0.39	ng	-0.01
27) Fluoranthene-d10	19.013	212	3998	0.35	ng	0.00
31) Terphenyl-d14	19.618	244	5299	0.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	384	0.30	ng	# 69
3) n-Nitrosodimethylamine	3.455	42	98	0.03	ng	# 17
6) bis(2-Chloroethyl)ether	7.014	93	56	0.02	ng	# 50
23) Atrazine	16.019	200	173	0.08	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.099	149	1969	0.25	ng	92

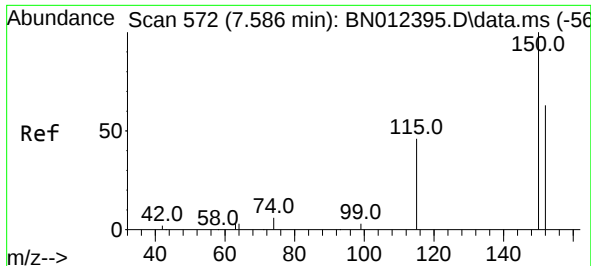
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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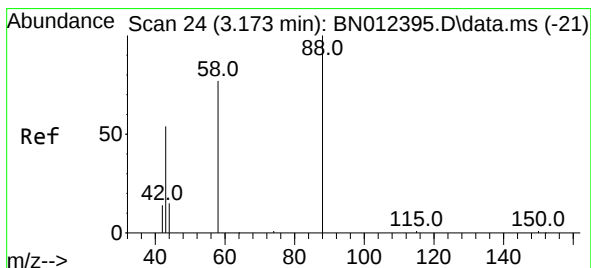
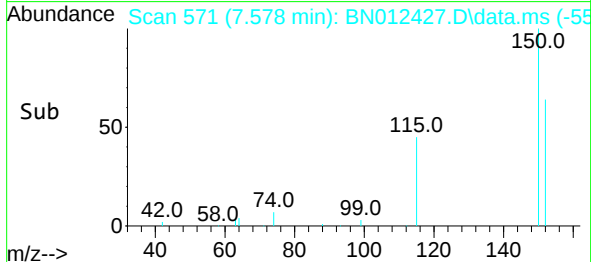
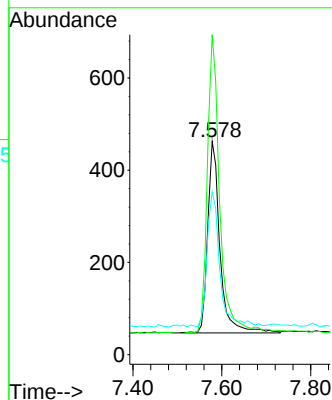
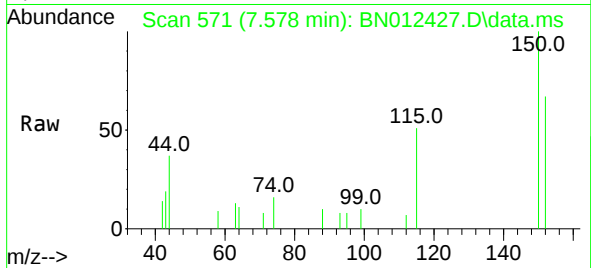




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012427.D
 Acq: 28 Oct 2020 18:22

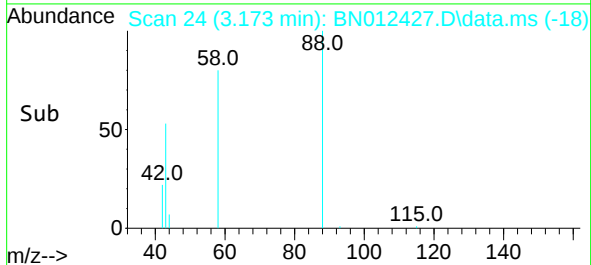
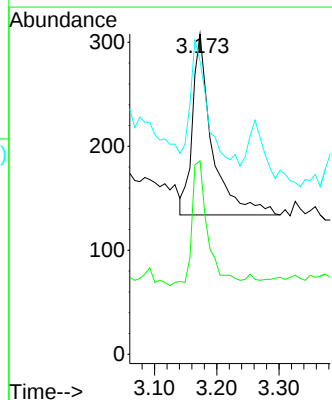
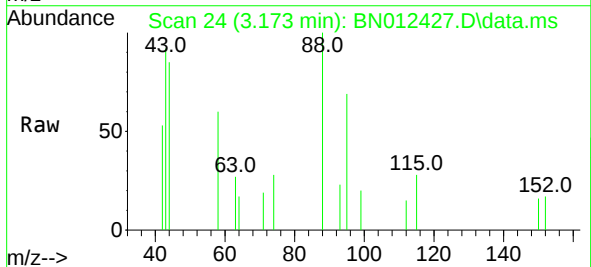
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW179D-GW-20201015

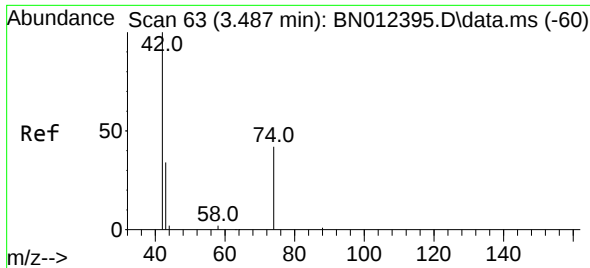
Tgt Ion:152 Resp: 798
 Ion Ratio Lower Upper
 152 100
 150 150.2 116.6 174.8
 115 76.4 52.9 79.3



#2
 1,4-Dioxane
 Concen: 0.30 ng
 RT: 3.173 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN012427.D
 Acq: 28 Oct 2020 18:22

Tgt Ion: 88 Resp: 384
 Ion Ratio Lower Upper
 88 100
 58 50.3 59.4 89.2#
 43 62.8 32.3 48.5#

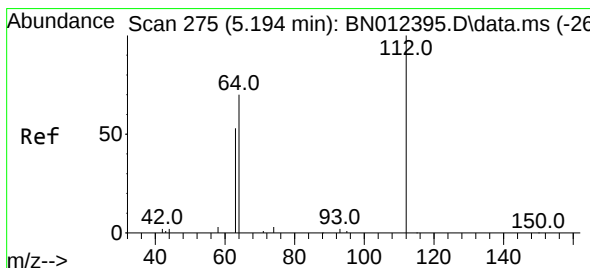
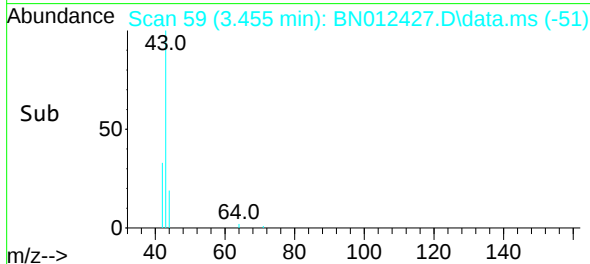
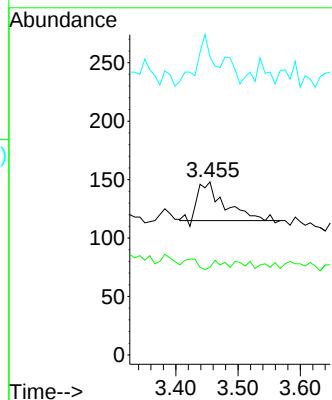
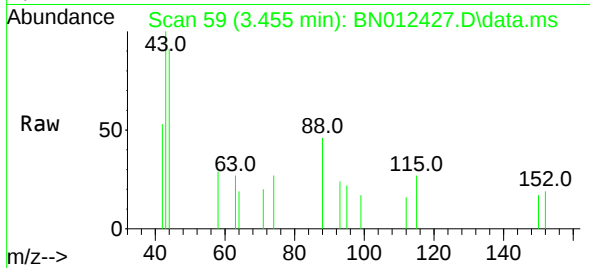




#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.455 min Scan# 59
Delta R.T. -0.032 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

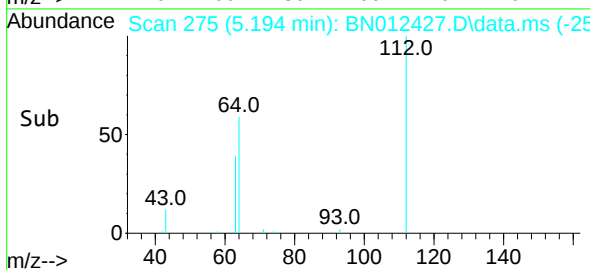
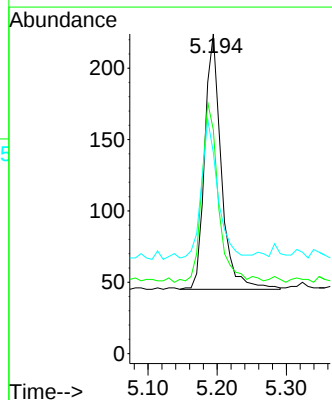
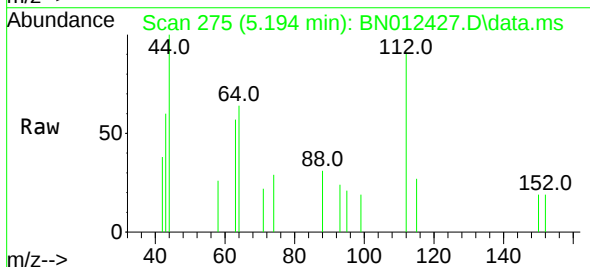
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D-GW-20201015

Tgt Ion: 42 Resp: 98
Ion Ratio Lower Upper
42 100
74 11.2 64.4 96.6#
44 65.3 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

Tgt Ion: 112 Resp: 299
Ion Ratio Lower Upper
112 100
64 70.9 49.5 74.3
63 55.9 32.0 48.0#

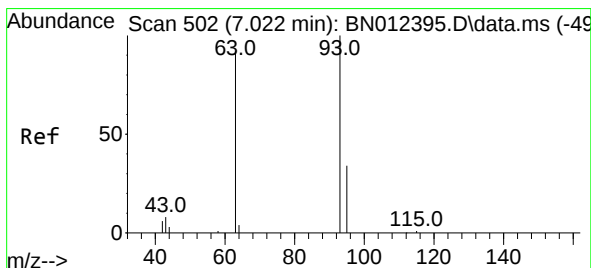
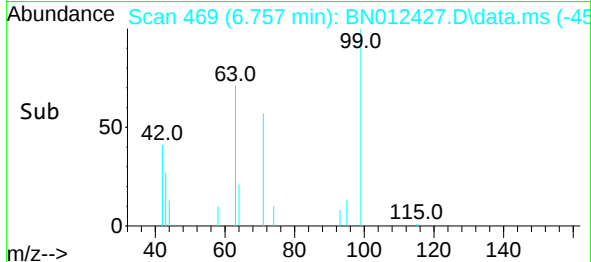
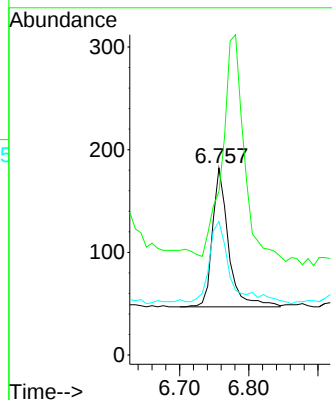
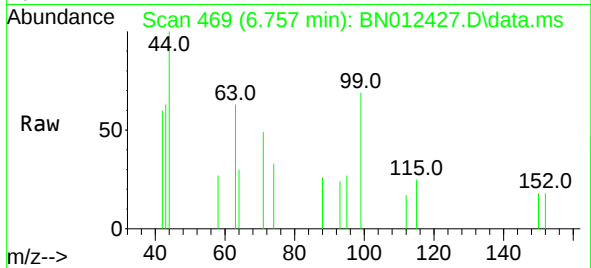




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

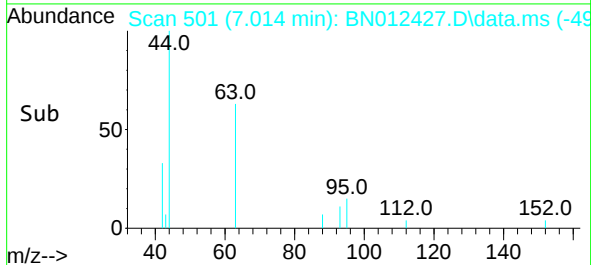
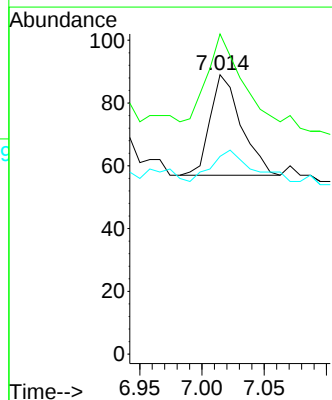
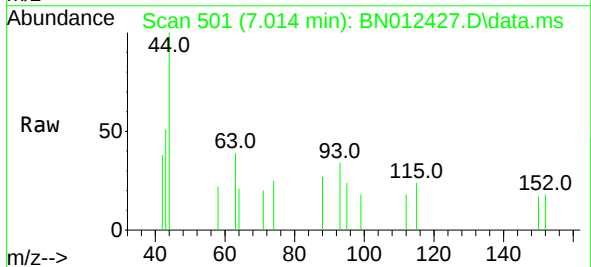
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D-GW-20201015

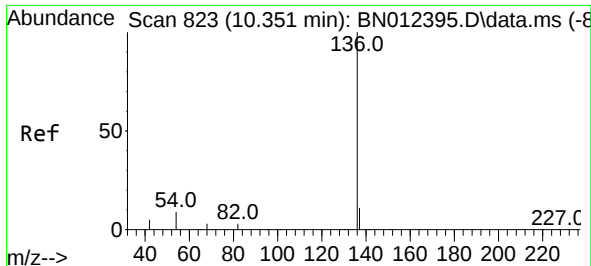
Tgt Ion: 99 Resp: 217
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 78.8 37.8 56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.014 min Scan# 501
Delta R.T. -0.008 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

Tgt Ion: 93 Resp: 56
Ion Ratio Lower Upper
93 100
63 133.9 63.1 94.7#
95 42.9 26.1 39.1#

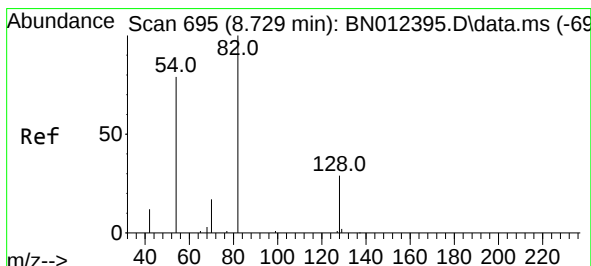
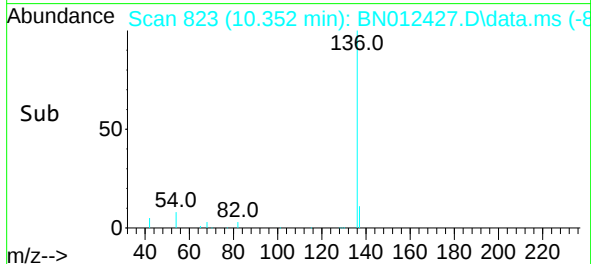
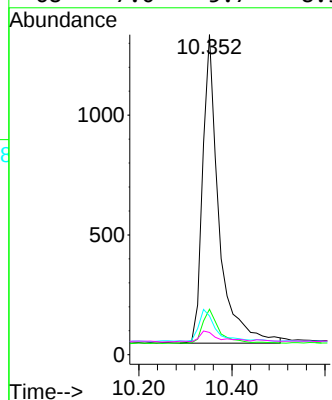
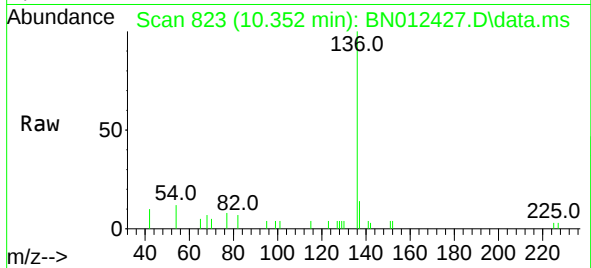




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

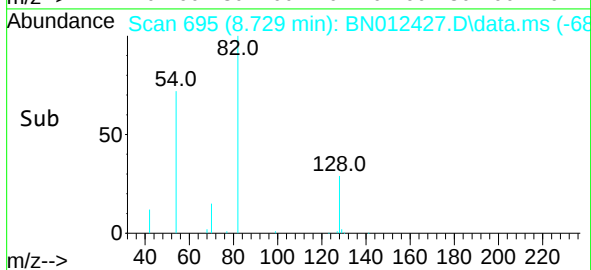
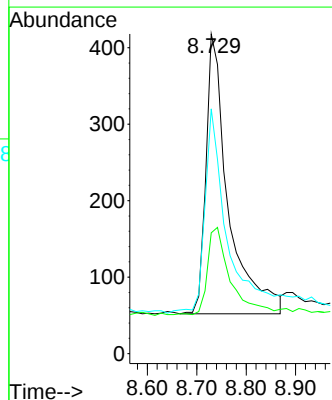
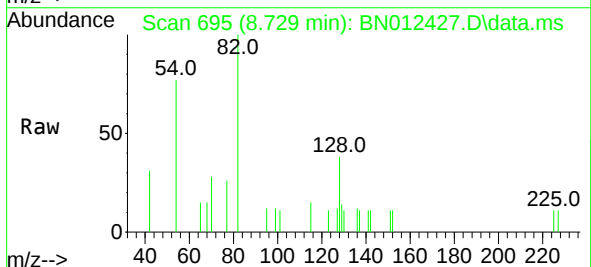
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ClientSampleId :
BP-TT-MW179D-GW-20201015

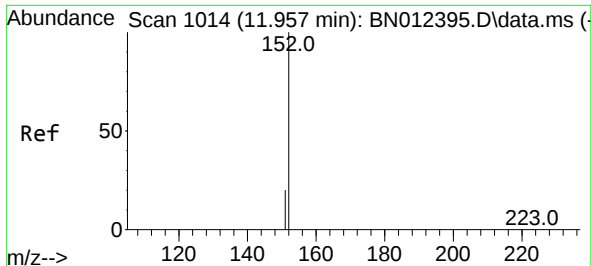
Tgt Ion:	136	Resp:	3121
Ion Ratio	Lower	Upper	
136	100		
137	14.2	10.6	15.8
54	12.1	8.6	12.8
68	7.0	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.729 min Scan# 695
Delta R.T. 0.000 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

Tgt Ion:	82	Resp:	1155
Ion Ratio	Lower	Upper	
82	100		
128	37.8	30.6	46.0
54	76.6	48.3	72.5

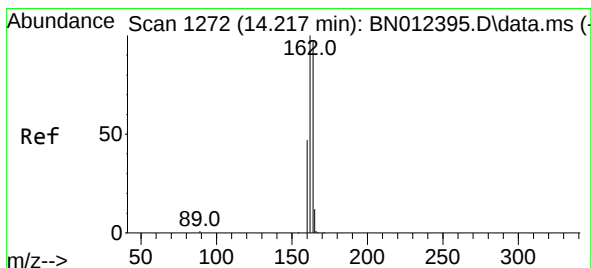
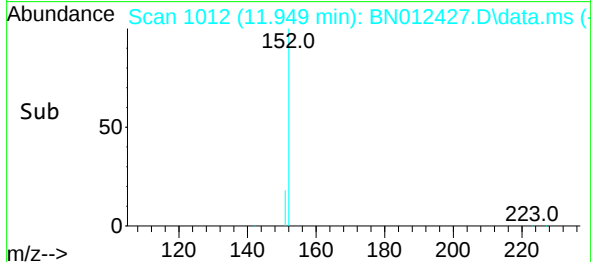
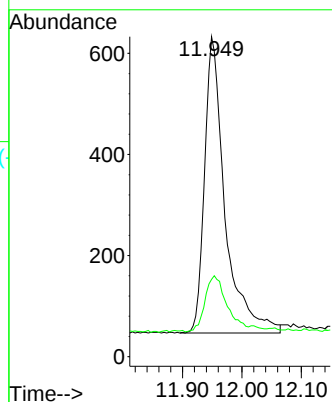
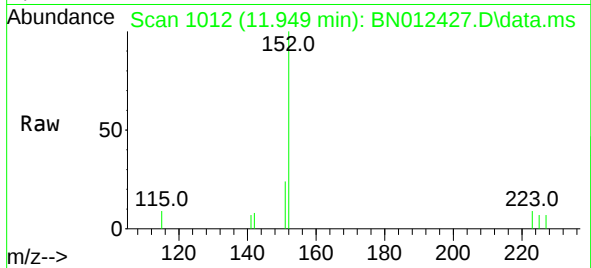




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.949 min Scan# 1012
Delta R.T. -0.004 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

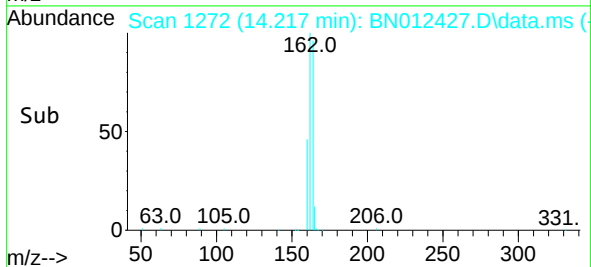
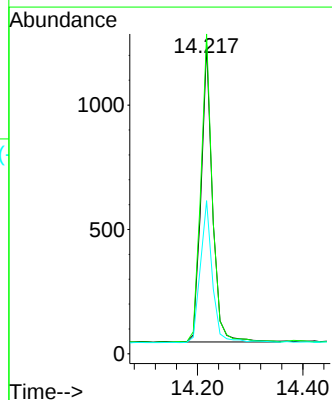
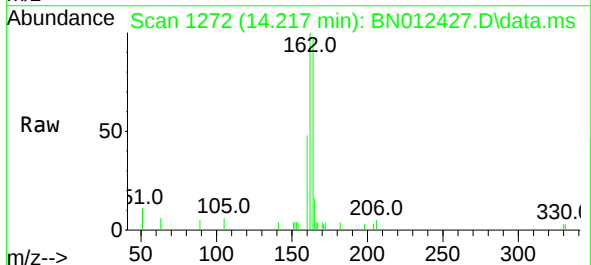
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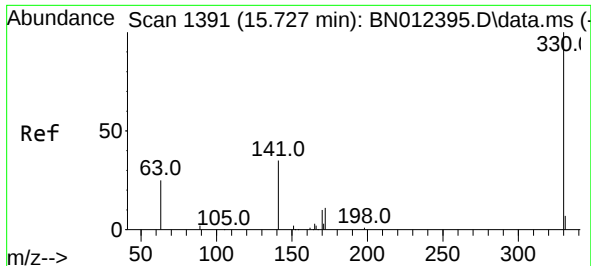
Tgt Ion:152 Resp: 1403
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

Tgt Ion:164 Resp: 1802
Ion Ratio Lower Upper
164 100
162 103.6 80.6 120.8
160 49.6 39.5 59.3

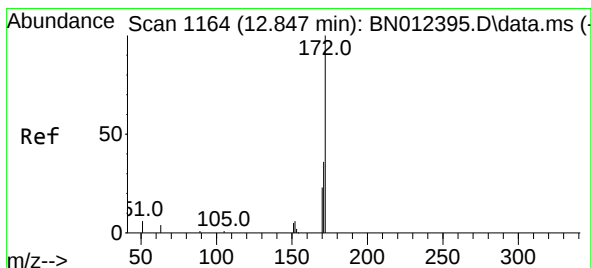
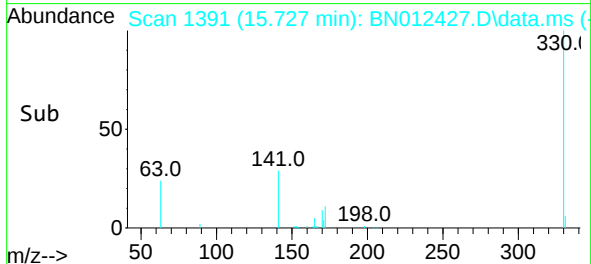
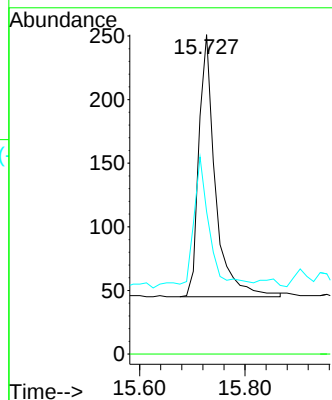
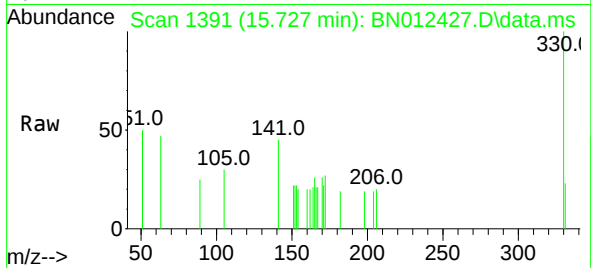




#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

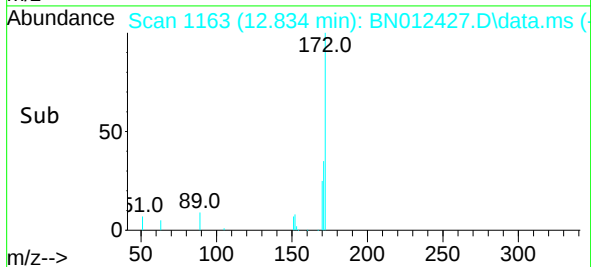
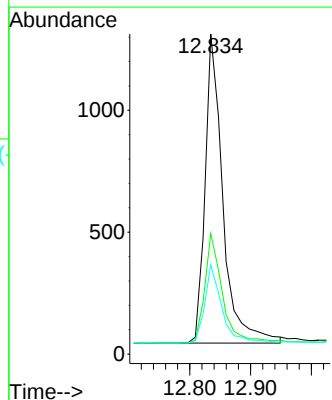
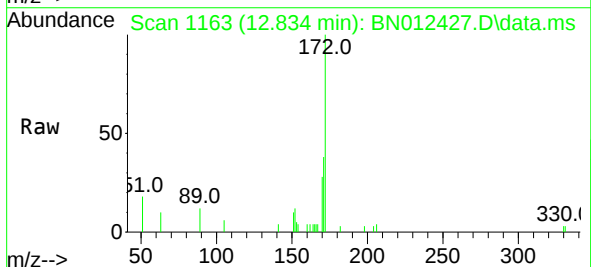
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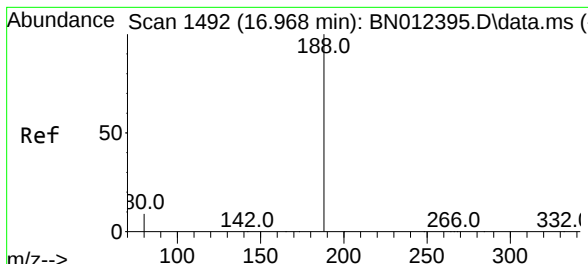
Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.4 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

Tgt Ion:172 Resp: 2588
Ion Ratio Lower Upper
172 100
171 37.6 28.2 42.4
170 27.9 20.0 30.0

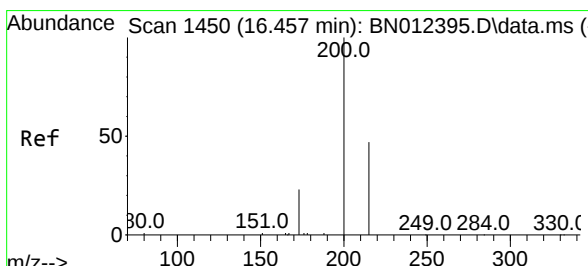
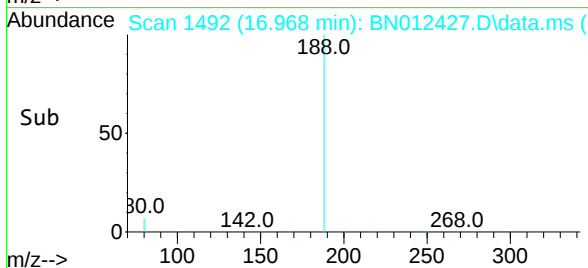
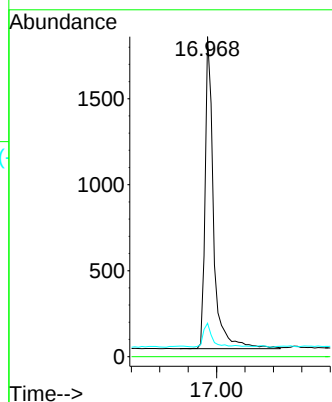
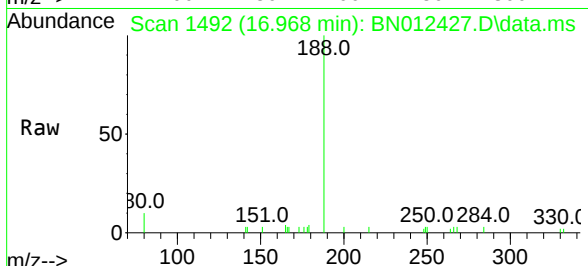




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

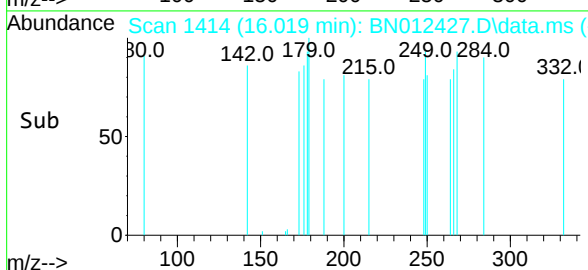
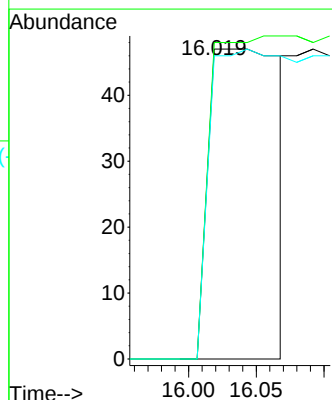
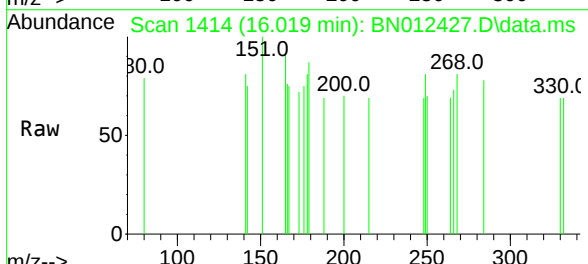
Instrument :
BNA_N
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BP-TT-MW179D-GW-20201015

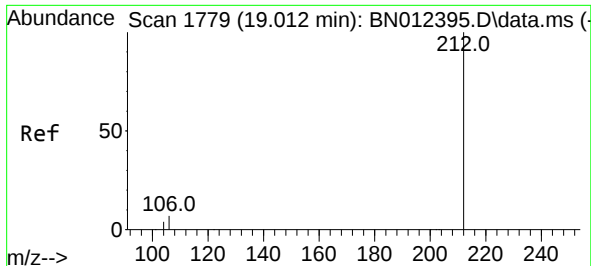
Tgt Ion:188	Resp:	3746
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.4	5.0



#23
Atrazine
Concen: 0.08 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.438 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

Tgt Ion:200	Resp:	173
Ion Ratio	Lower	Upper
200	100	
173	102.1	22.8
215	97.9	38.1

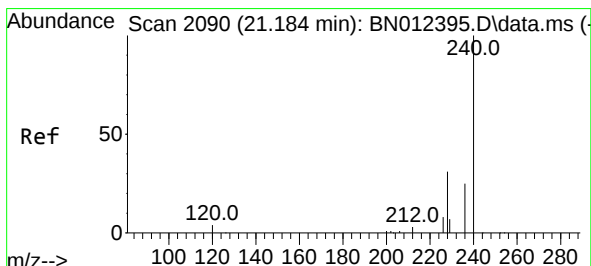
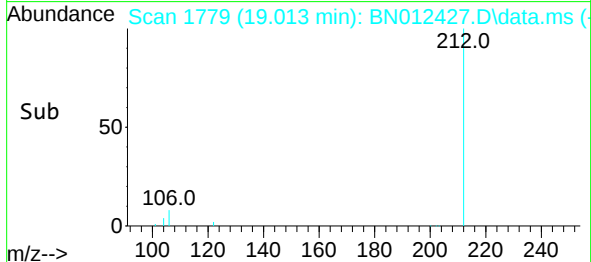
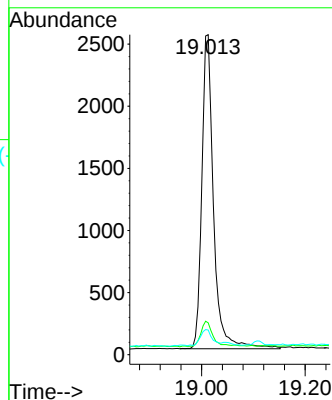
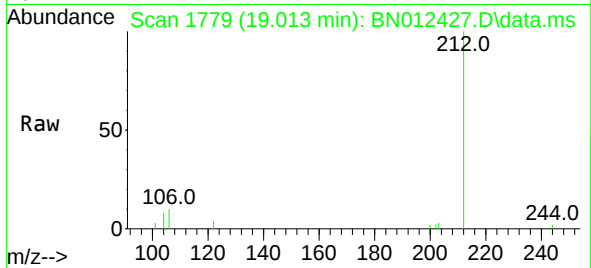




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.013 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

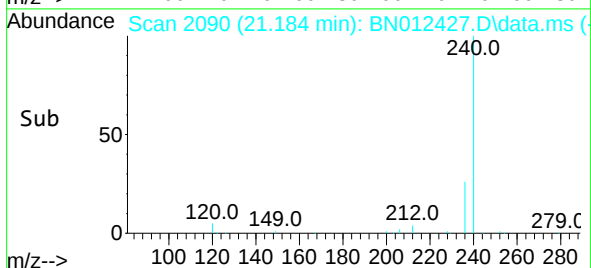
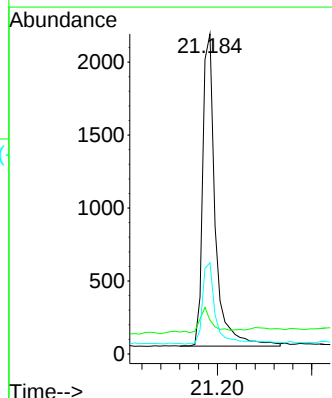
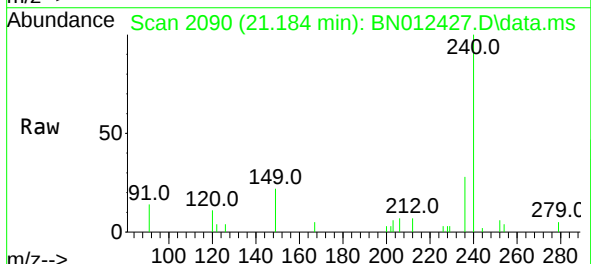
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D-GW-20201015

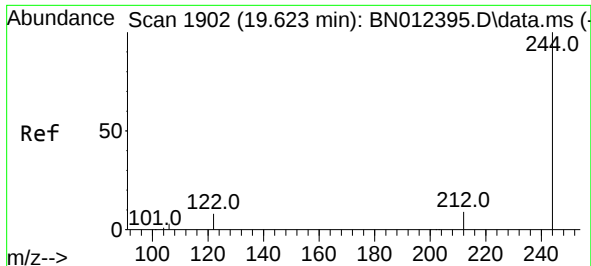
Tgt Ion:212 Resp: 3998
Ion Ratio Lower Upper
212 100
106 8.2 6.8 10.2
104 5.2 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

Tgt Ion:240 Resp: 3978
Ion Ratio Lower Upper
240 100
120 10.5 5.3 7.9#
236 28.5 21.8 32.8

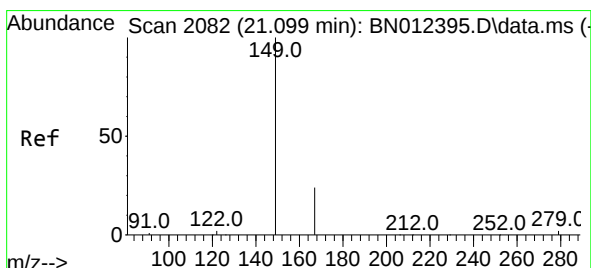
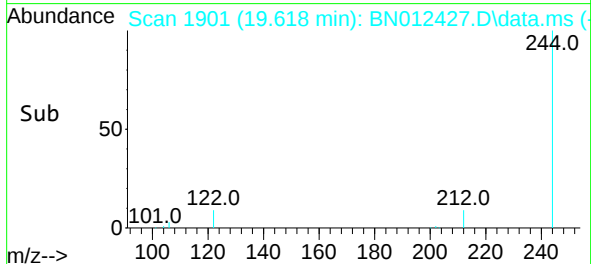
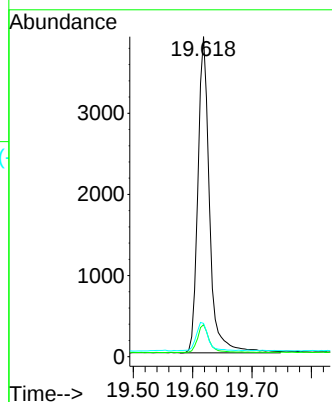
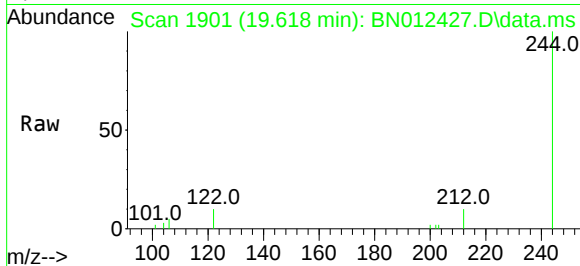




#31
 Terphenyl-d14
 Concen: 0.57 ng
 RT: 19.618 min Scan# 1901
 Delta R.T. -0.005 min
 Lab File: BN012427.D
 Acq: 28 Oct 2020 18:22

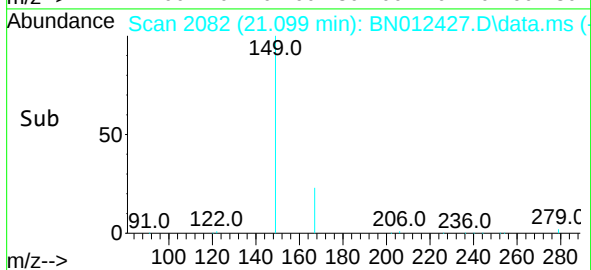
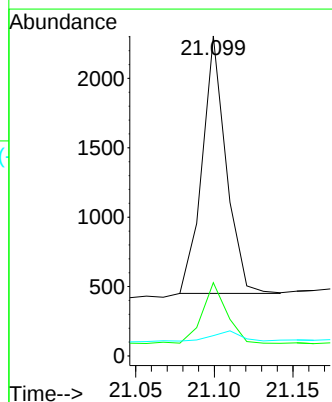
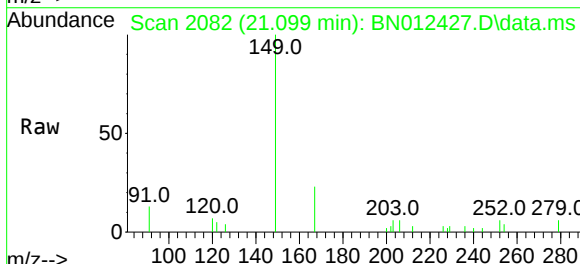
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW179D-GW-20201015

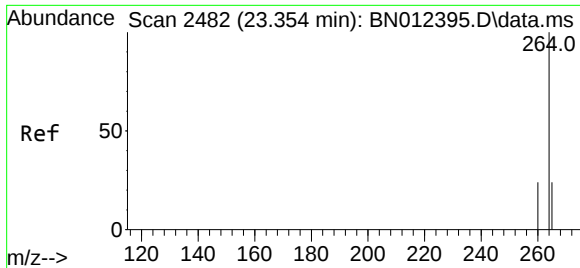
Tgt Ion:244	Resp:	5299
Ion Ratio	Lower	Upper
244	100	
212	10.0	7.3 10.9
122	10.4	7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.25 ng
 RT: 21.099 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: BN012427.D
 Acq: 28 Oct 2020 18:22

Tgt Ion:149	Resp:	1969
Ion Ratio	Lower	Upper
149	100	
167	23.9	23.2 34.8
279	4.6	3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.354 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN012427.D
Acq: 28 Oct 2020 18:22

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D-GW-20201015

Tgt Ion:264 Resp: 4672

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.8	29.6
265	69.2	51.4	77.0

