

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
 Data File : BN012426.D
 Acq On : 28 Oct 2020 17:46
 Operator : CG/JU
 Sample : L4470-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW179D2-GW-20201016

Quant Time: Oct 28 18:24:11 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)

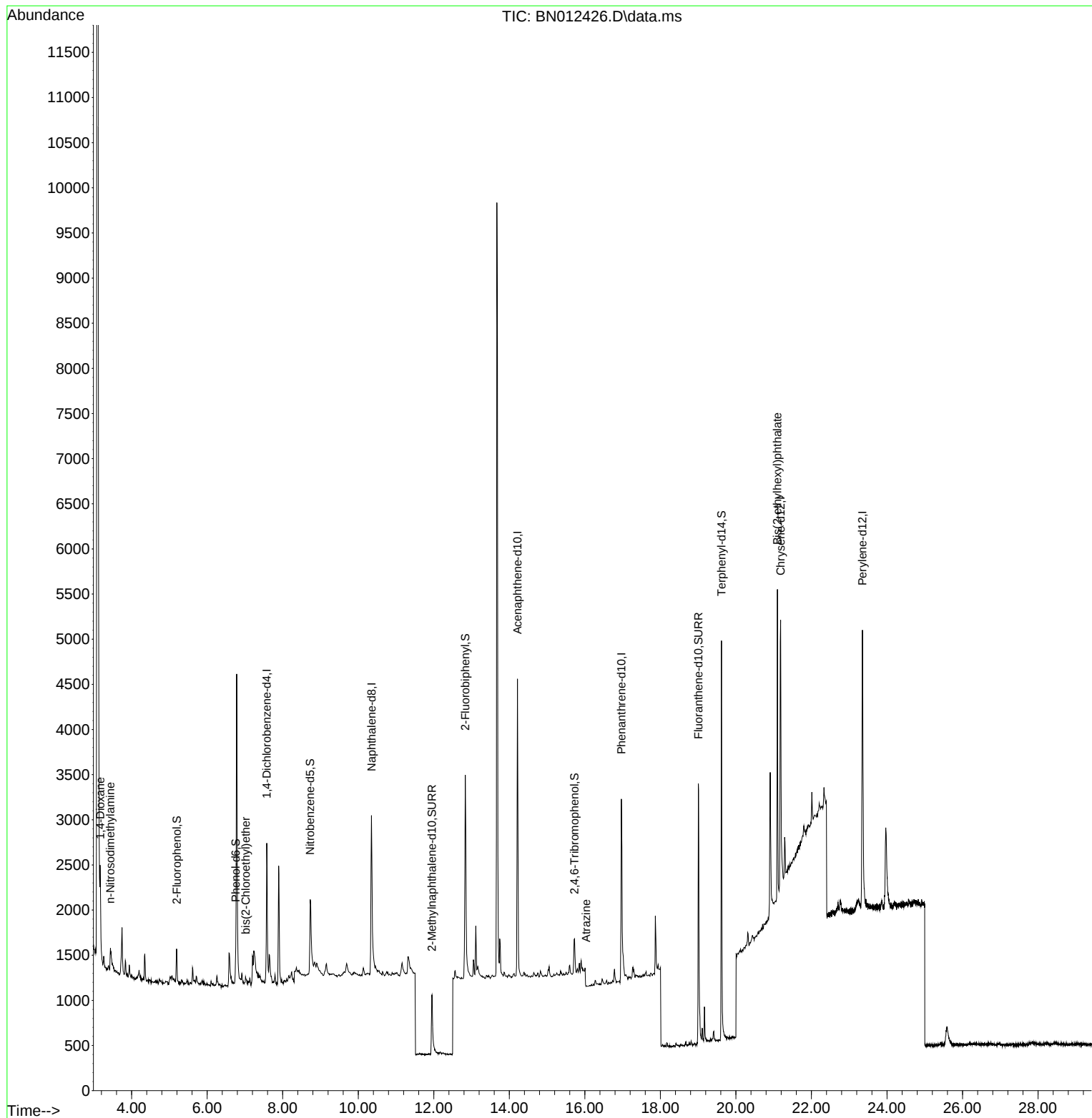
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	813	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	3218	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1890	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3827	0.40	ng	# 0.00
29) Chrysene-d12	21.184	240	4003	0.40	ng	# 0.01
36) Perylene-d12	23.350	264	4737	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	291	0.10	ng	0.00
5) Phenol-d6	6.757	99	214	0.06	ng	0.00
8) Nitrobenzene-d5	8.729	82	1167	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.949	152	1403	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	423	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	2412	0.34	ng	-0.01
27) Fluoranthene-d10	19.008	212	4062	0.34	ng	0.00
31) Terphenyl-d14	19.618	244	4902	0.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.173	88	516	0.39	ng	# 80
3) n-Nitrosodimethylamine	3.439	42	145	0.05	ng	# 7
6) bis(2-Chloroethyl)ether	7.022	93	71	0.03	ng	87
23) Atrazine	16.031	200	204	0.09	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.099	149	2712	0.34	ng	92

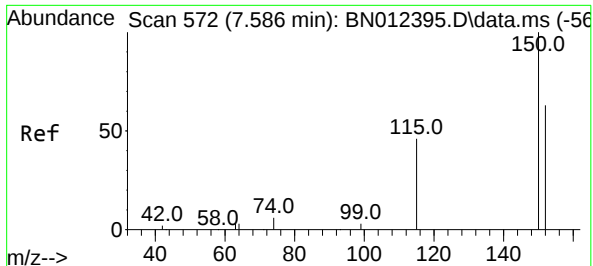
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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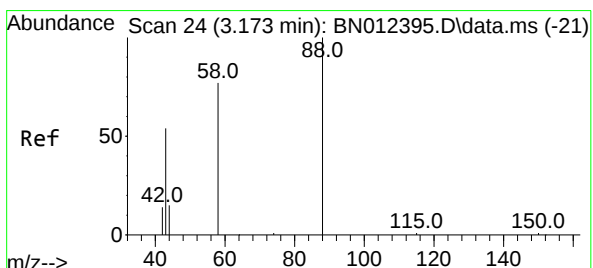
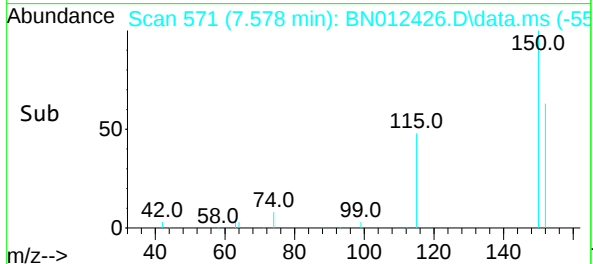
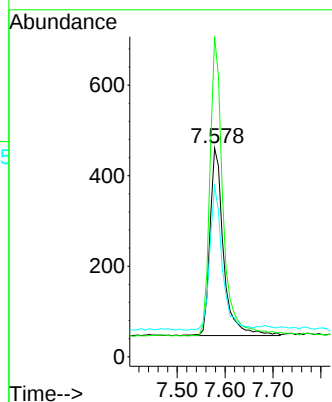
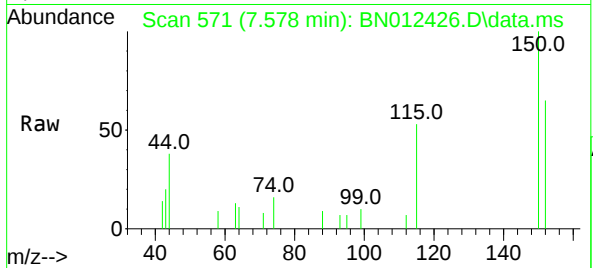




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012426.D
 Acq: 28 Oct 2020 17:46

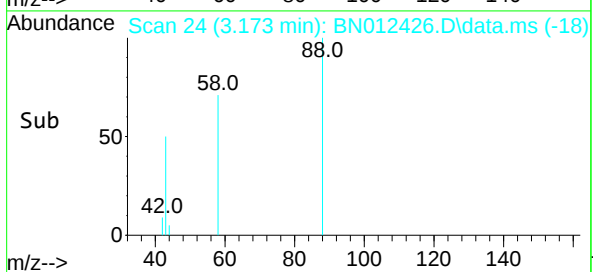
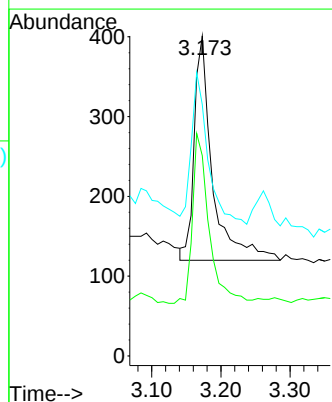
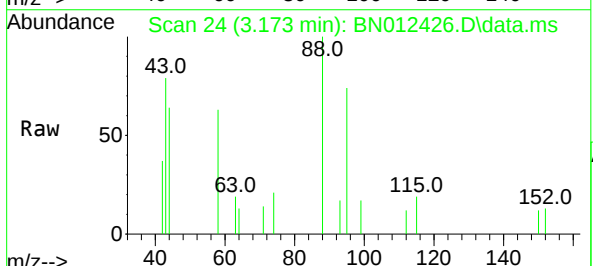
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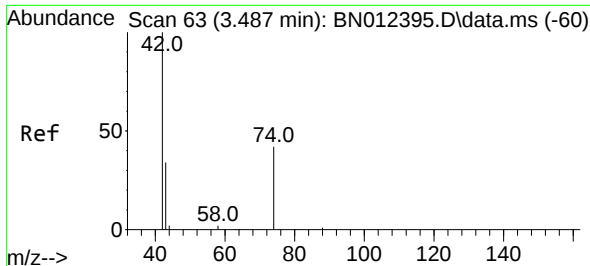
Tgt Ion: 152 Resp: 813
 Ion Ratio Lower Upper
 152 100
 150 153.4 116.6 174.8
 115 81.8 52.9 79.3#



#2
 1,4-Dioxane
 Concen: 0.39 ng
 RT: 3.173 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN012426.D
 Acq: 28 Oct 2020 17:46

Tgt Ion: 88 Resp: 516
 Ion Ratio Lower Upper
 88 100
 58 64.0 59.4 89.2
 43 61.0 32.3 48.5#

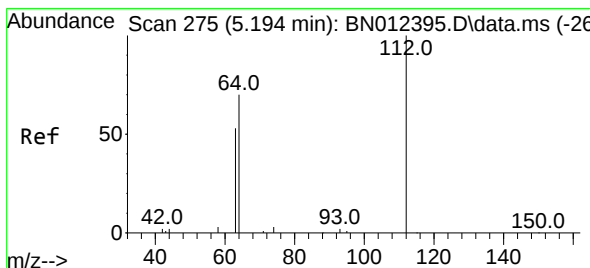
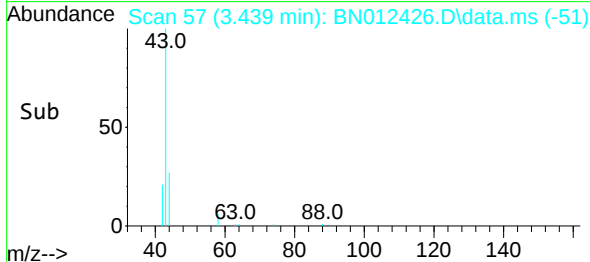
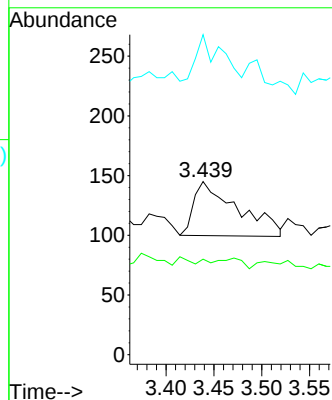
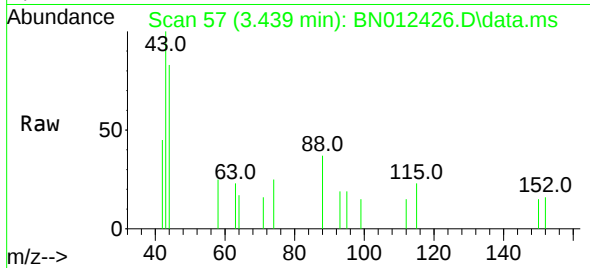




#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.439 min Scan# 57
Delta R.T. -0.048 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

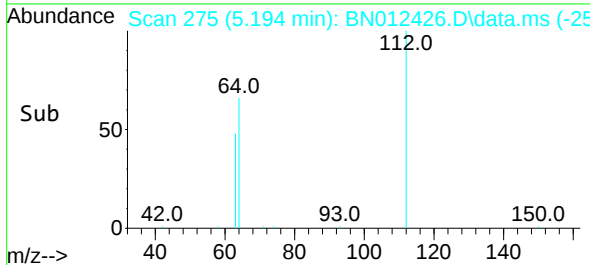
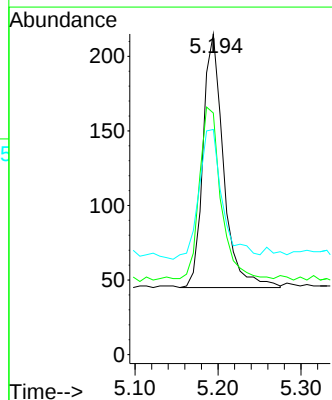
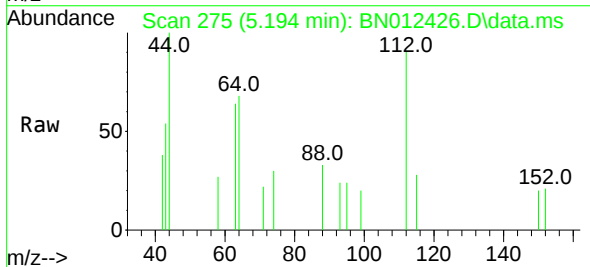
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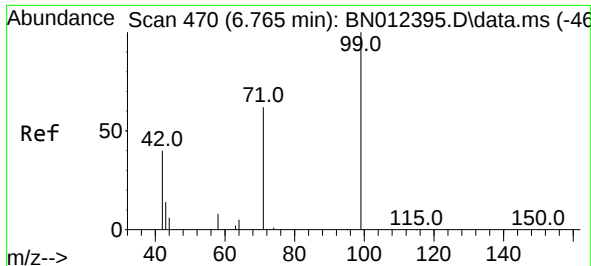
Tgt Ion: 42 Resp: 145
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 47.6 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

Tgt Ion: 112 Resp: 291
Ion Ratio Lower Upper
112 100
64 77.3 49.5 74.3#
63 59.1 32.0 48.0#

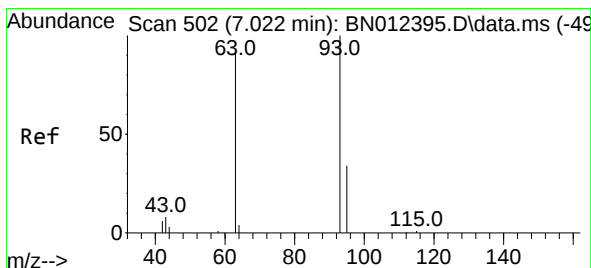
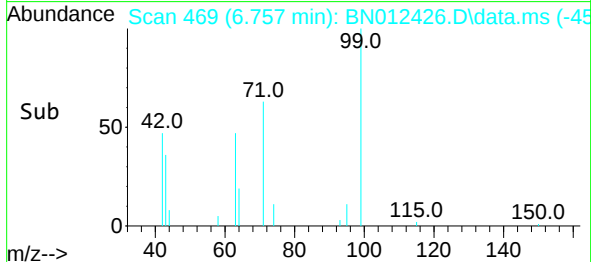
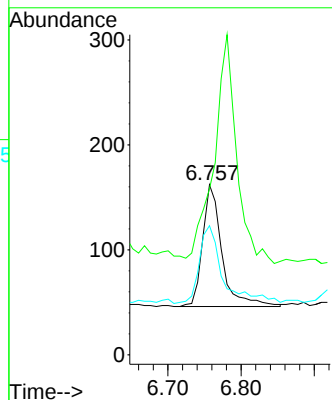
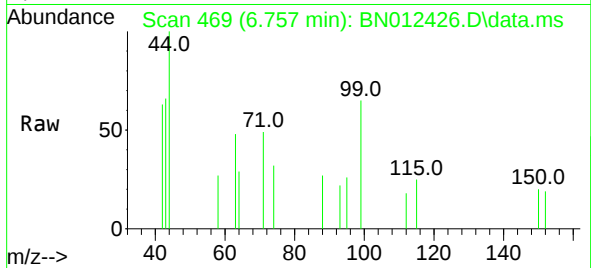




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

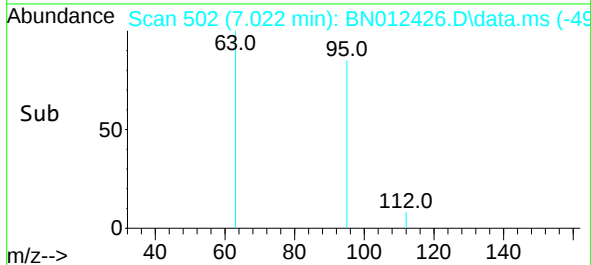
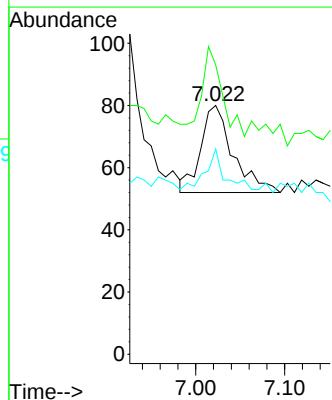
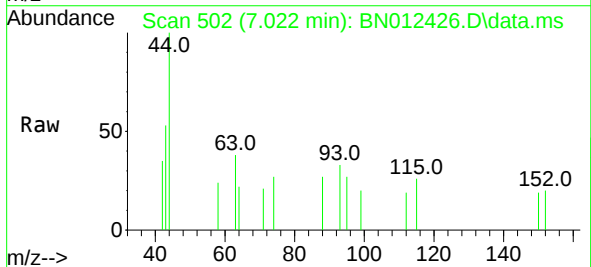
Instrument :
BNA_N
ClientSampleId :
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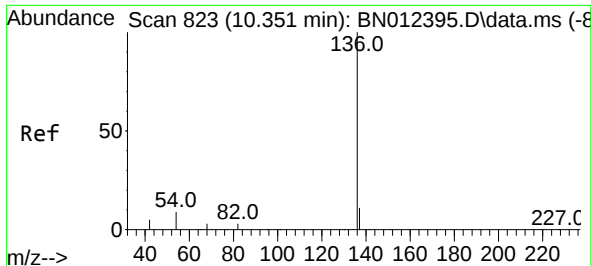
Tgt Ion: 99 Resp: 214
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 76.6 37.8 56.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.022 min Scan# 502
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

Tgt Ion: 93 Resp: 71
Ion Ratio Lower Upper
93 100
63 63.4 63.1 94.7
95 33.8 26.1 39.1

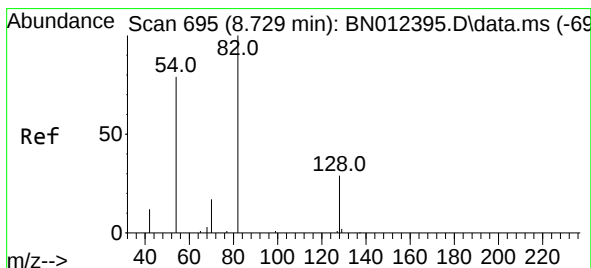
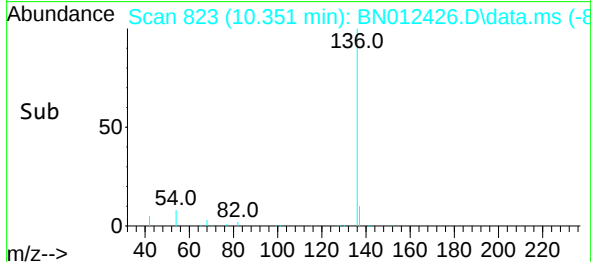
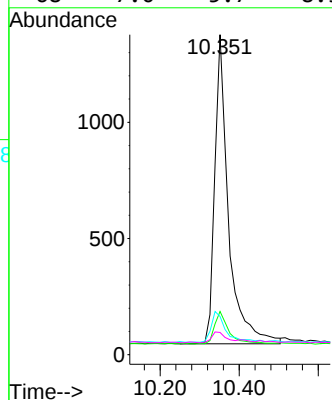
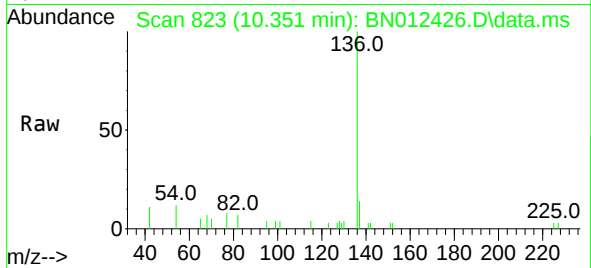




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.351 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

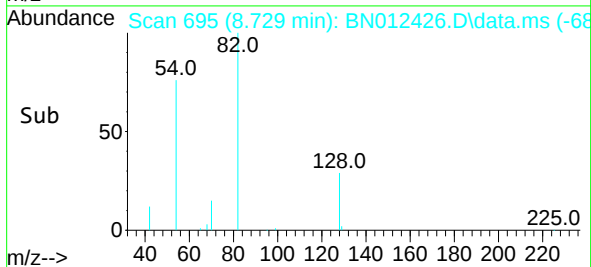
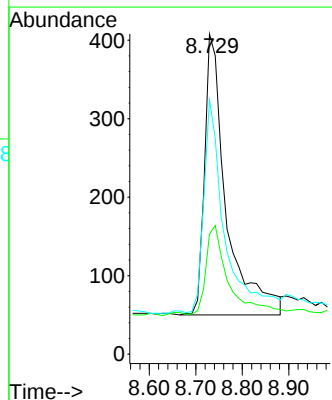
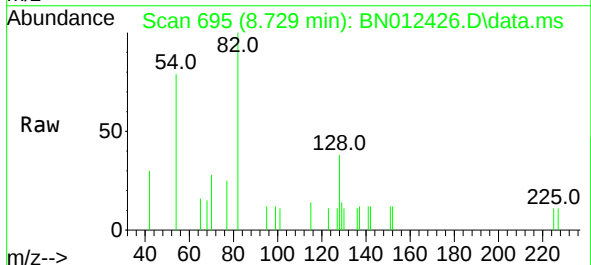
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ClientSampleId :
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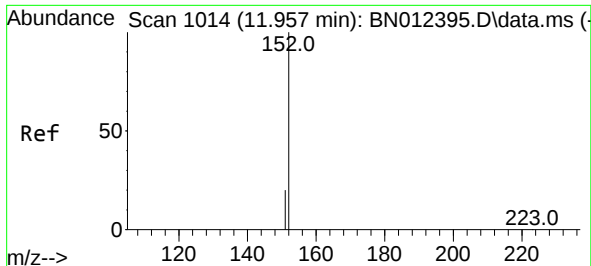
Tgt Ion:	136	Resp:	3218
Ion	Ratio	Lower	Upper
136	100		
137	13.5	10.6	15.8
54	12.0	8.6	12.8
68	7.0	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.729 min Scan# 695
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

Tgt Ion:	82	Resp:	1167
Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.6	46.0
54	79.4	48.3	72.5

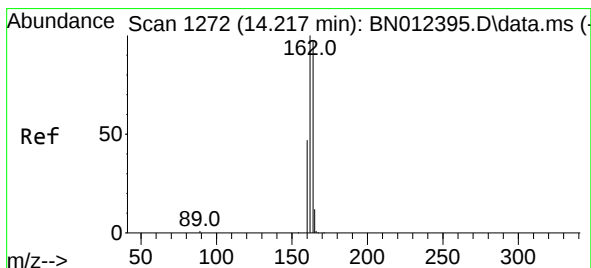
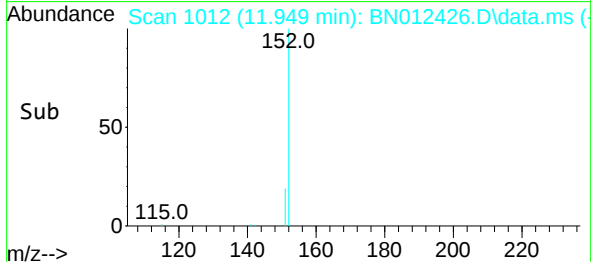
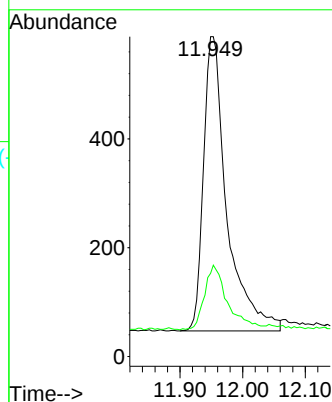
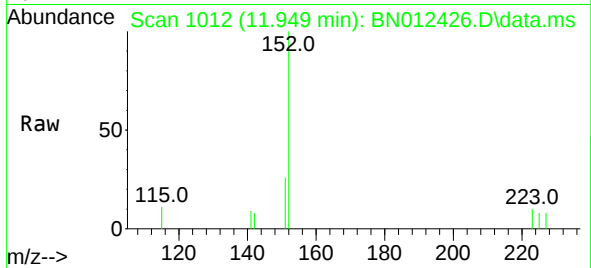




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 11.949 min Scan# 1012
Delta R.T. -0.004 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

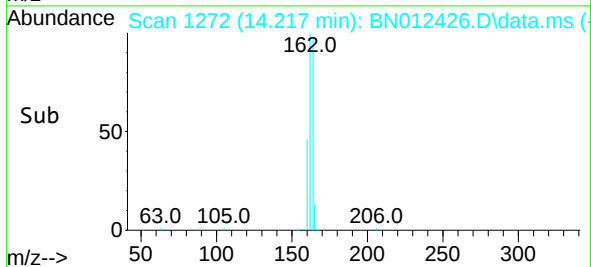
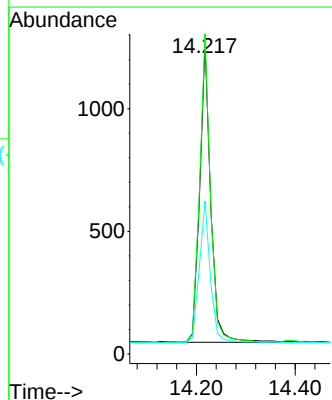
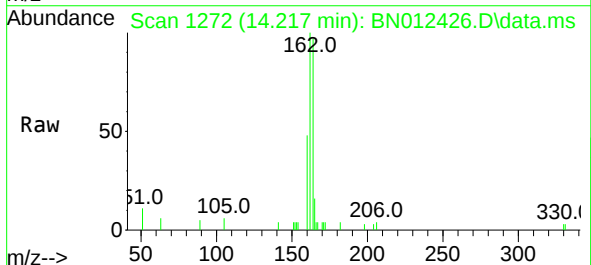
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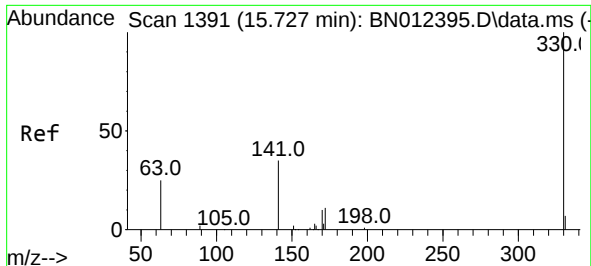
Tgt Ion:152 Resp: 1403
Ion Ratio Lower Upper
152 100
151 21.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

Tgt Ion:164 Resp: 1890
Ion Ratio Lower Upper
164 100
162 102.8 80.6 120.8
160 49.1 39.5 59.3

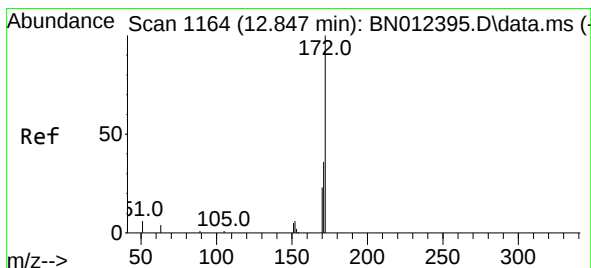
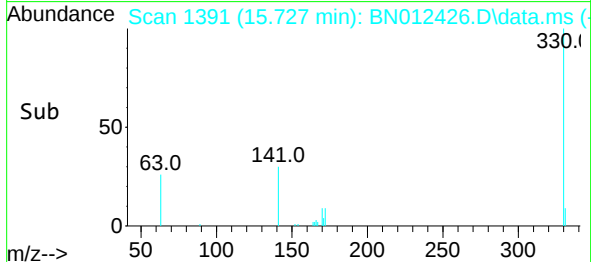
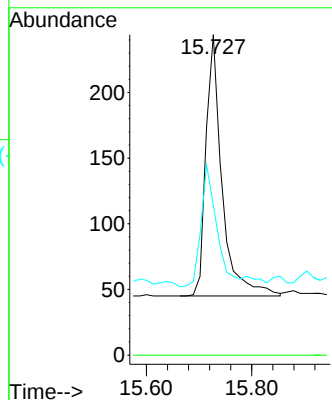
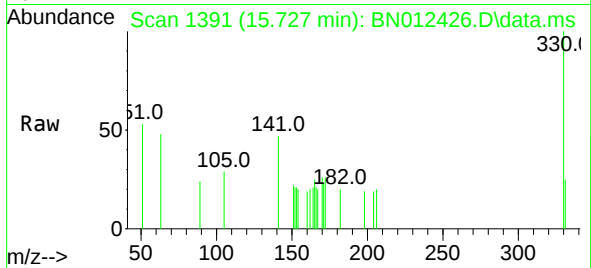




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

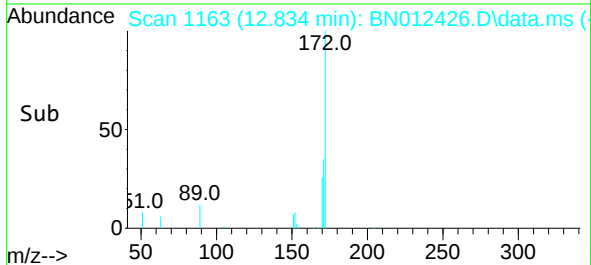
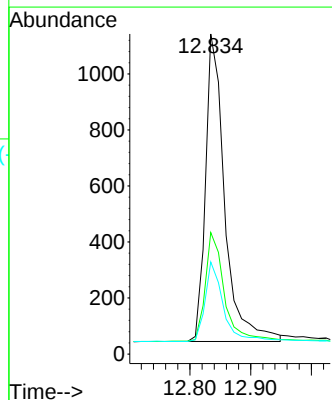
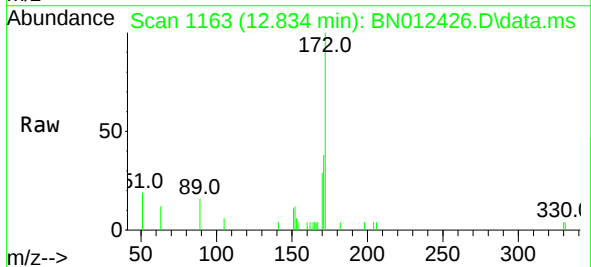
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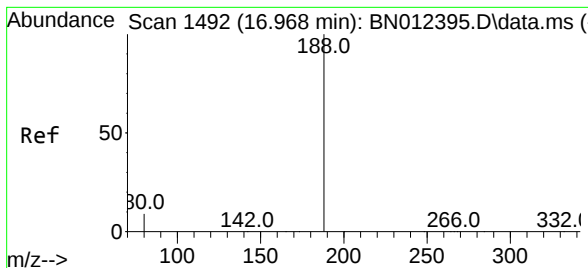
Tgt Ion:330 Resp: 423
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.1 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

Tgt Ion:172 Resp: 2412
Ion Ratio Lower Upper
172 100
171 38.0 28.2 42.4
170 28.8 20.0 30.0

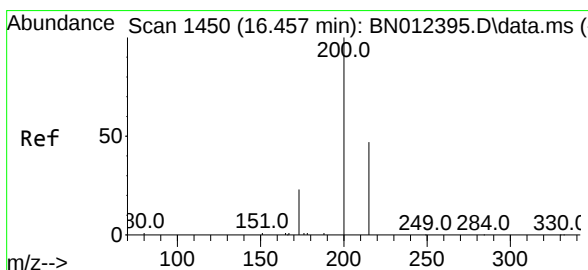
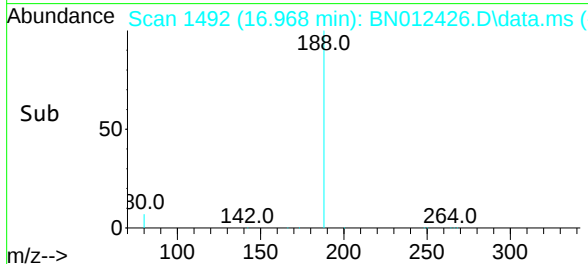
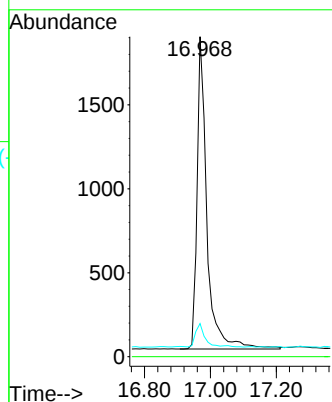
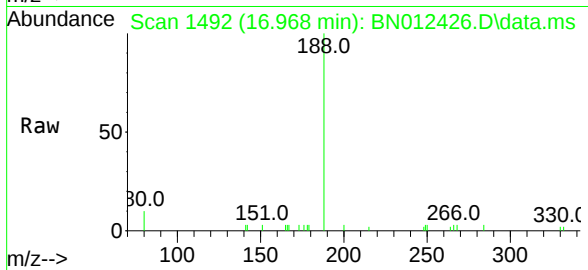




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

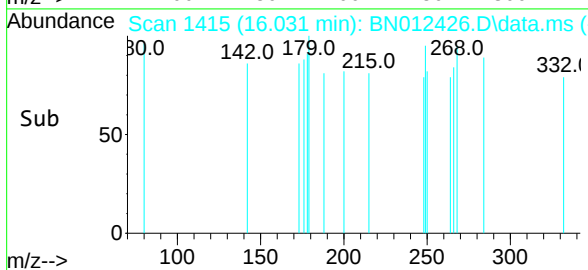
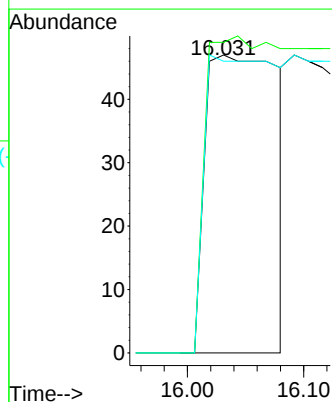
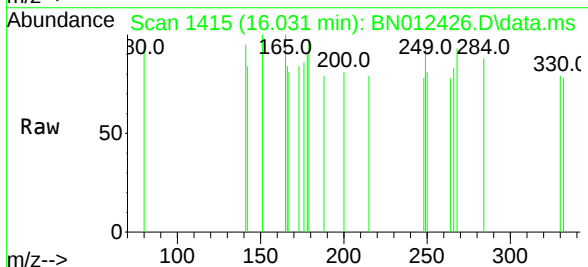
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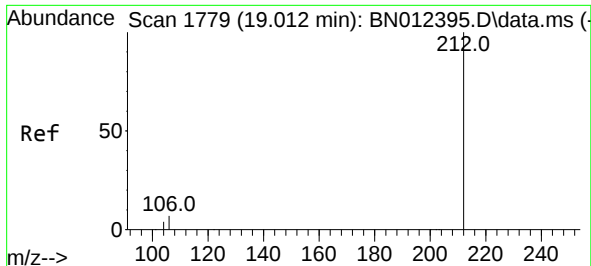
Tgt Ion:188 Resp: 3827
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 5.0 7.4#



#23
Atrazine
Concen: 0.09 ng
RT: 16.031 min Scan# 1415
Delta R.T. -0.426 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

Tgt Ion:200 Resp: 204
Ion Ratio Lower Upper
200 100
173 104.3 22.8 34.2#
215 97.9 38.1 57.1#

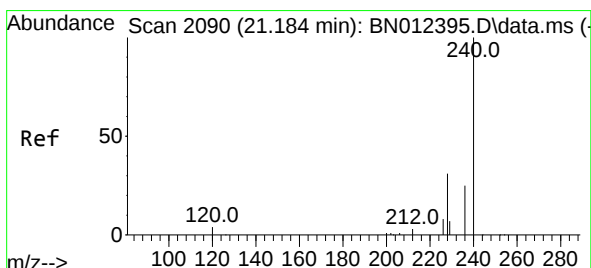
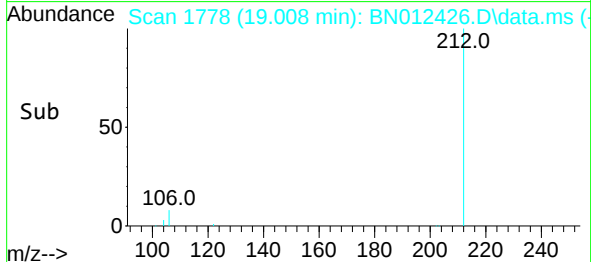
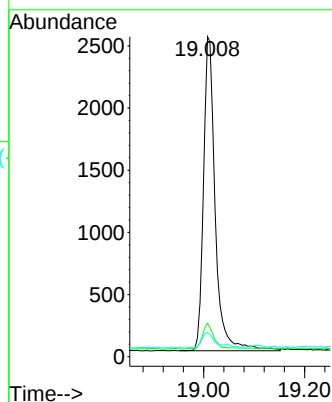
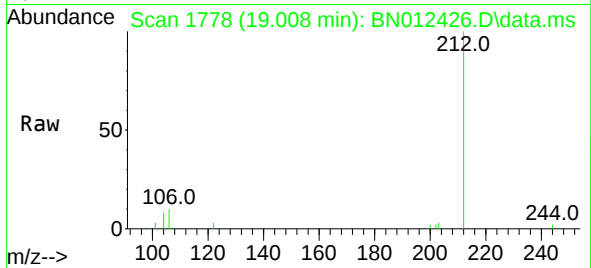




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.008 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

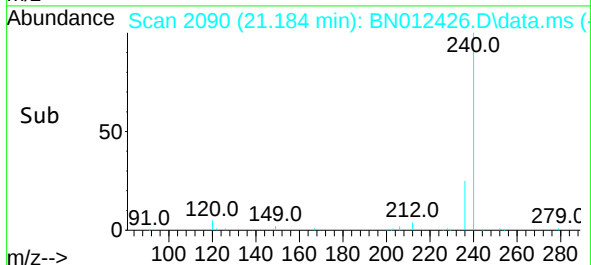
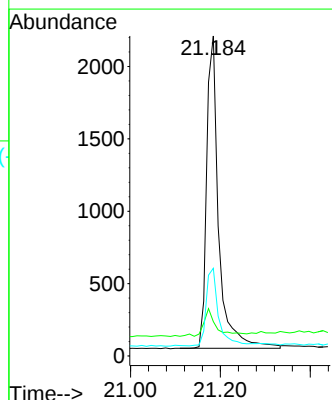
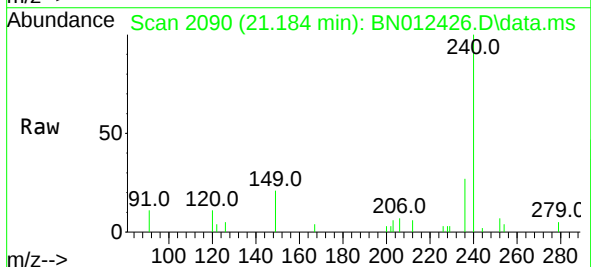
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D2-GW-20201016

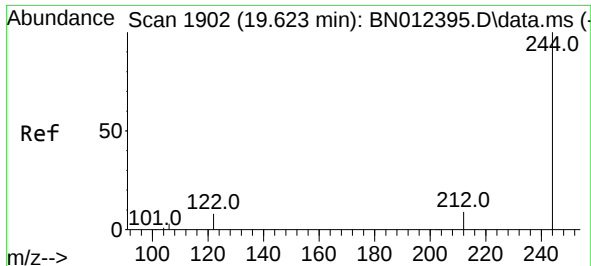
Tgt Ion:212	Resp:	4062
Ion Ratio	Lower	Upper
212	100	
106	7.7	6.8 10.2
104	5.1	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.011 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

Tgt Ion:240	Resp:	4003
Ion Ratio	Lower	Upper
240	100	
120	10.8	5.3 7.9#
236	27.4	21.8 32.8

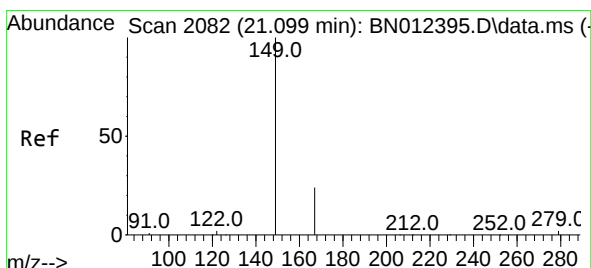
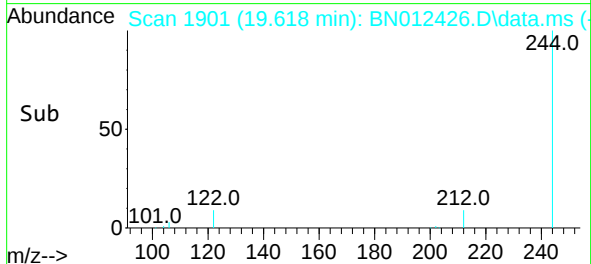
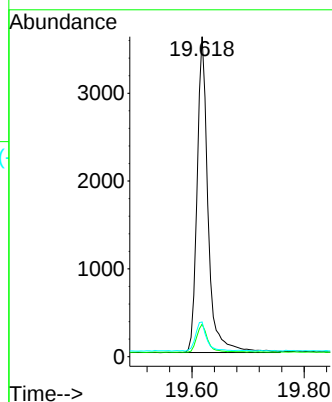
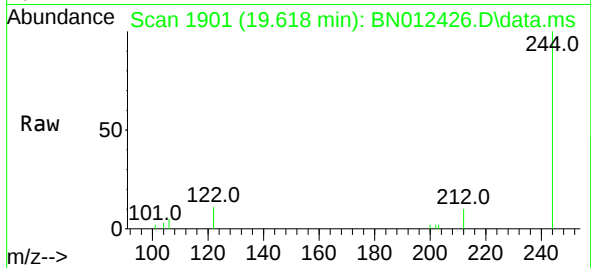




#31
Terphenyl-d14
Concen: 0.52 ng
RT: 19.618 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

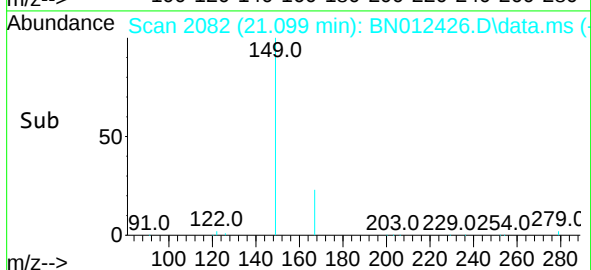
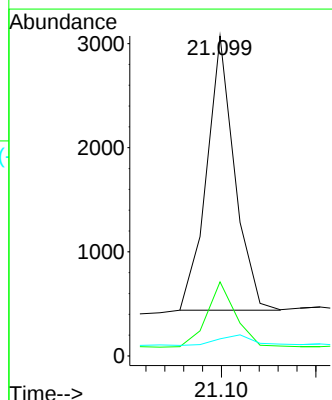
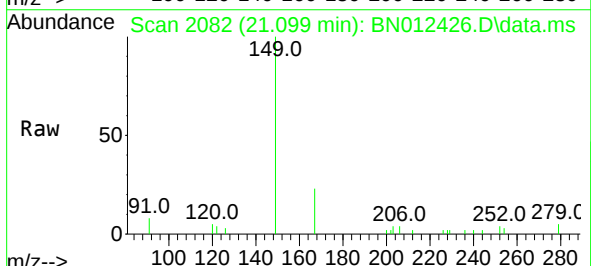
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D2-GW-20201016

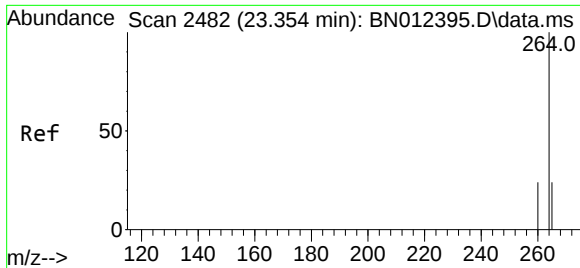
Tgt Ion:244 Resp: 4902
Ion Ratio Lower Upper
244 100
212 10.2 7.3 10.9
122 10.9 7.3 10.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

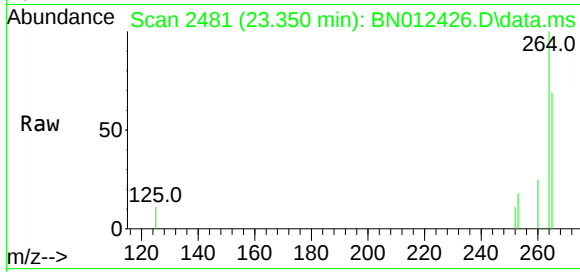
Tgt Ion:149 Resp: 2712
Ion Ratio Lower Upper
149 100
167 24.0 23.2 34.8
279 4.9 3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.350 min Scan# 2481
Delta R.T. -0.003 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D2-GW-20201016



Tgt Ion:264 Resp: 4737

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.8	29.6
265	69.1	51.4	77.0

