

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

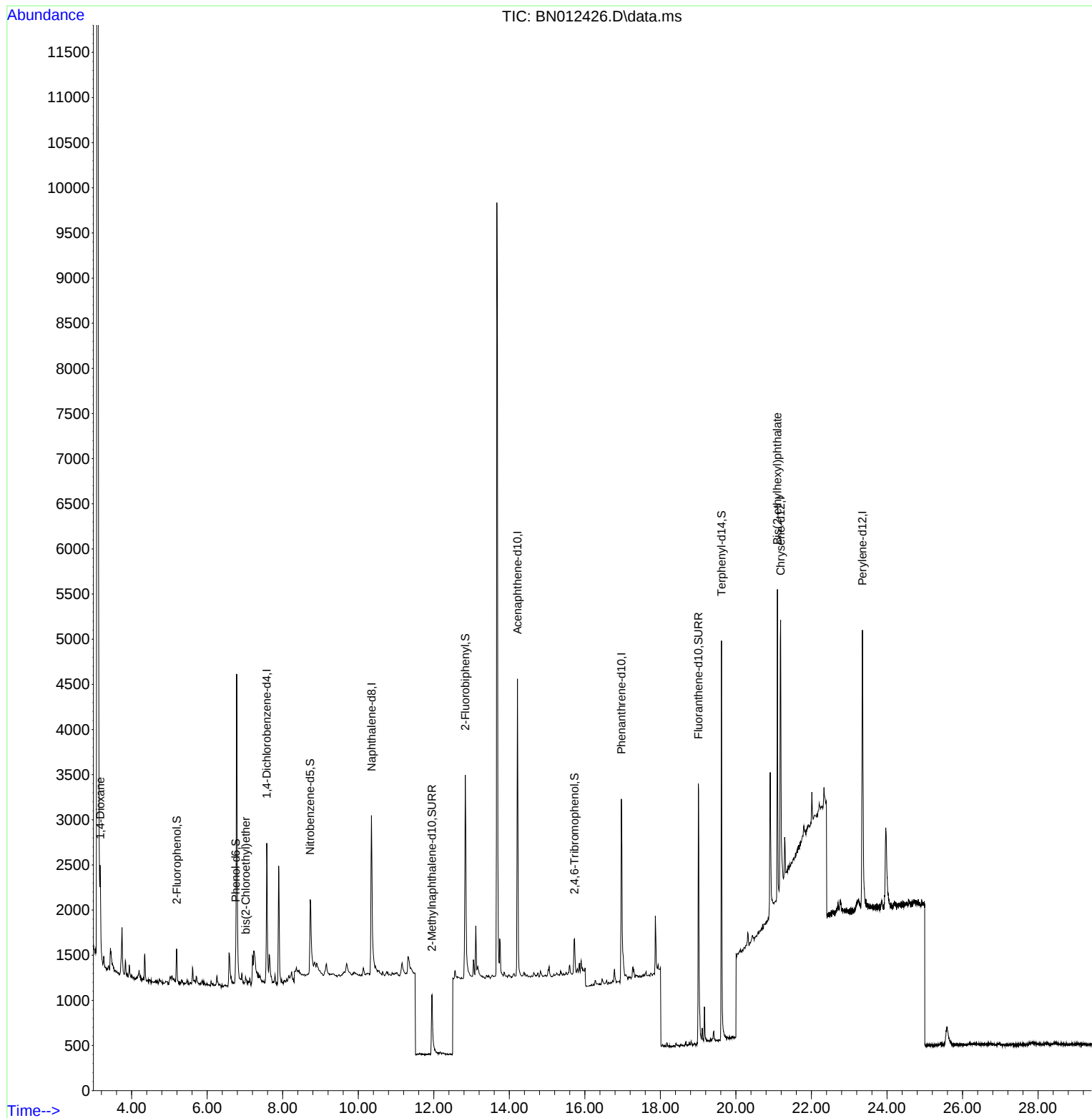
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	813	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	3218	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1890	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3827	0.40	ng	# 0.00
29) Chrysene-d12	21.184	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						
2) 1,4-Dioxane	3.173	88	516	0.39	ng	# 80
6) bis(2-Chloroethyl)ether	7.022	93	71	0.03	ng	87
34) Bis(2-ethylhexyl)phtha...	21.099	149	2712	0.34	ng	92

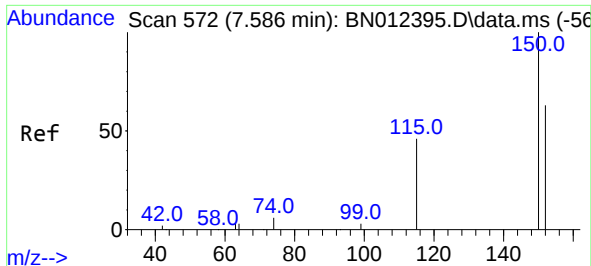
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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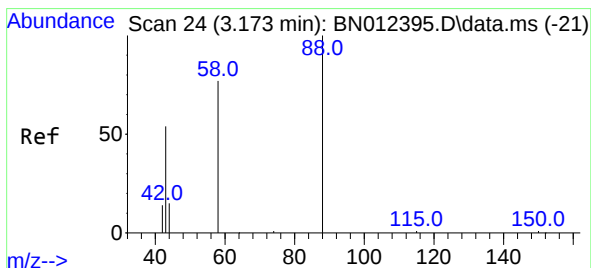
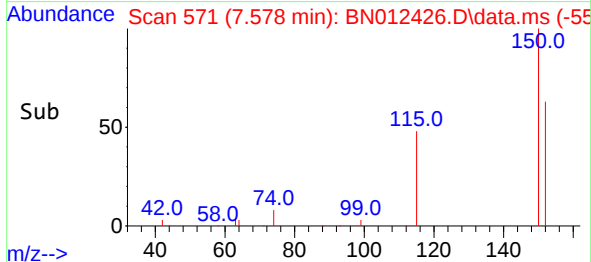
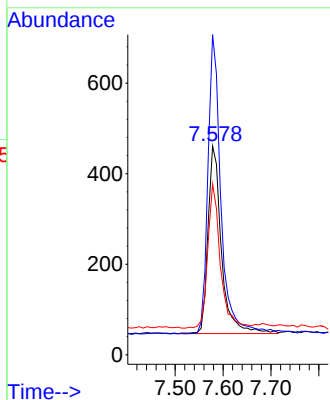
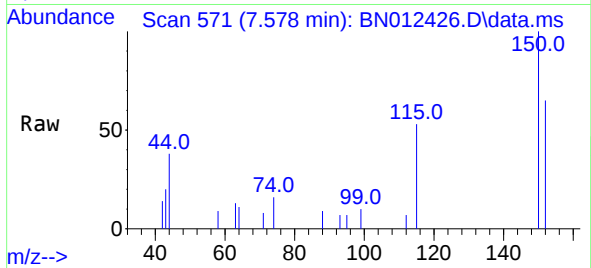


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.578 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: BN012426.D
 Acq: 28 Oct 2020 17:46

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

Tgt Ion: 152 Resp: 813

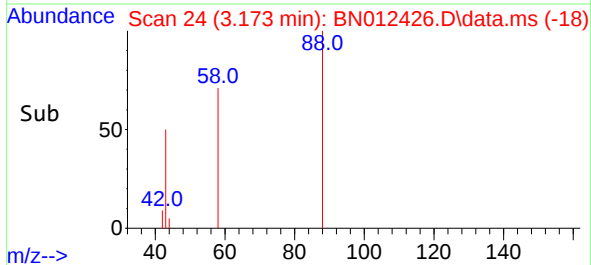
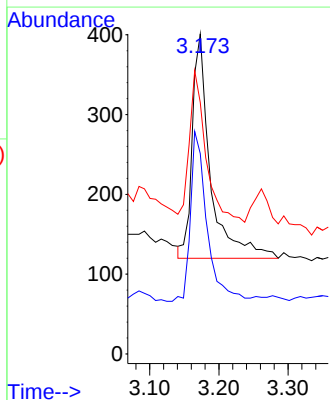
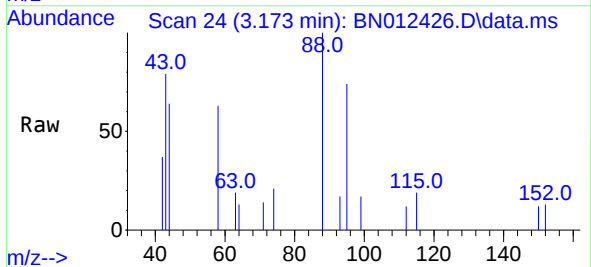
Ion	Ratio	Lower	Upper
152	100		
150	153.4	116.6	174.8
115	81.8	52.9	79.3

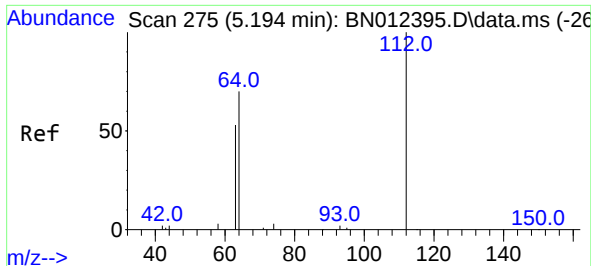


#2
 1,4-Dioxane
 Concen: 0.39 ng
 RT: 3.173 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN012426.D
 Acq: 28 Oct 2020 17:46

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

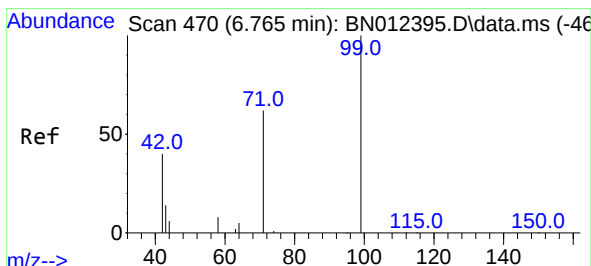
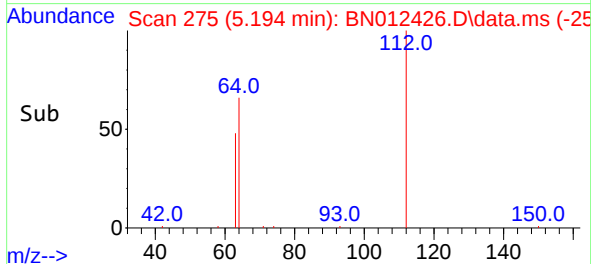
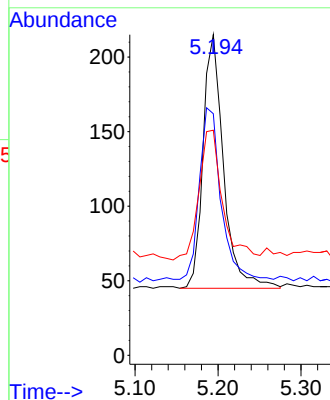
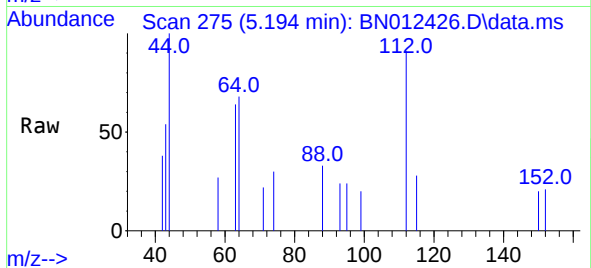




#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

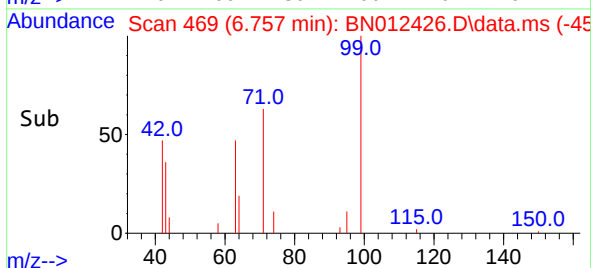
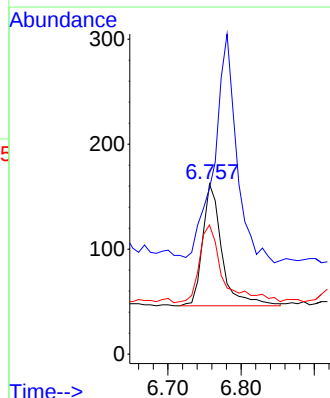
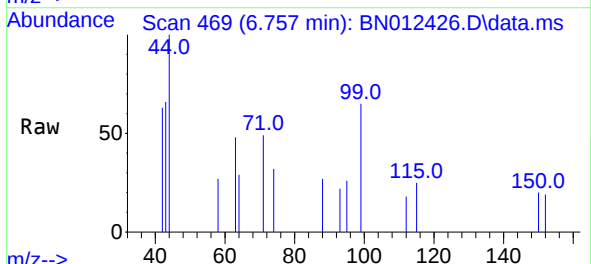
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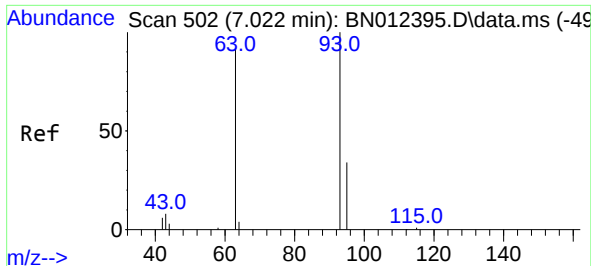
Tgt Ion:112 Resp: 291
Ion Ratio Lower Upper
112 100
64 77.3 49.5 74.3#
63 59.1 32.0 48.0#



#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

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#

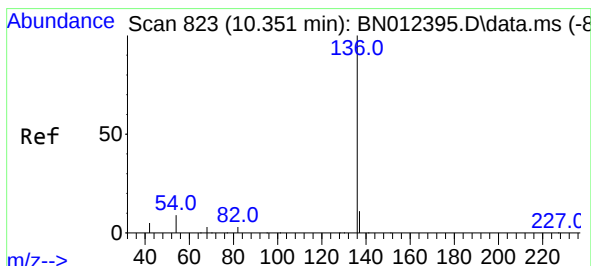
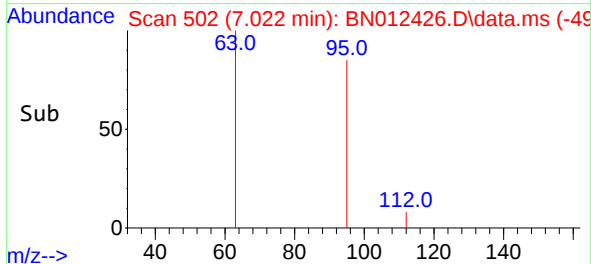
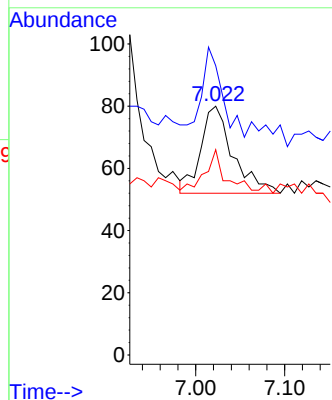
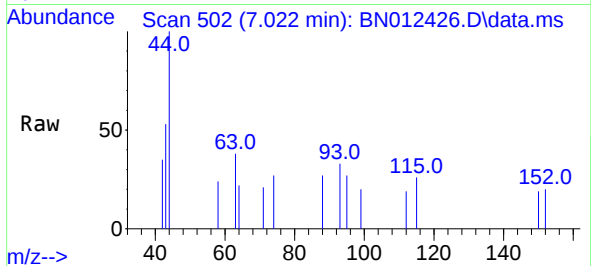




#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.022 min Scan# 502
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

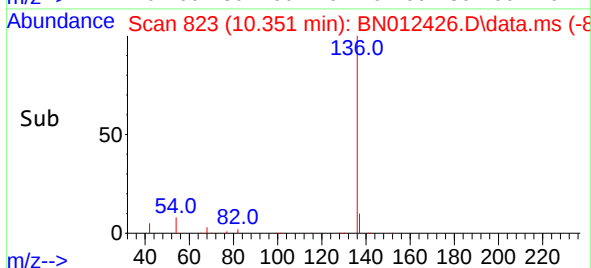
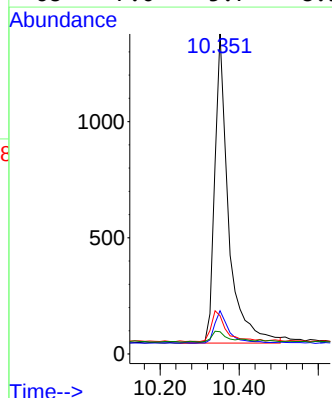
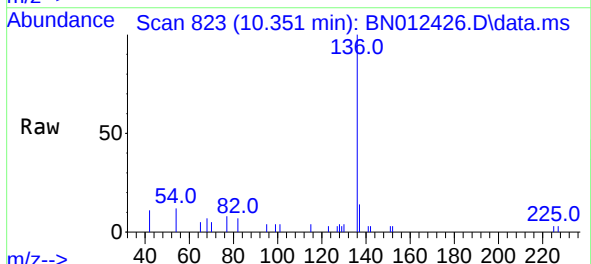
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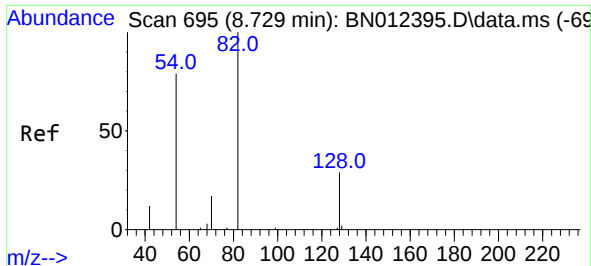
Tgt Ion:	93	Resp:	71
Ion	Ratio	Lower	Upper
93	100		
63	63.4	63.1	94.7
95	33.8	26.1	39.1



#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

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

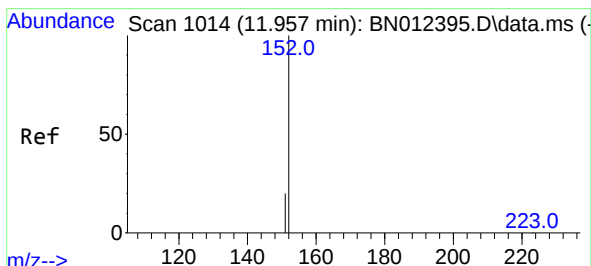
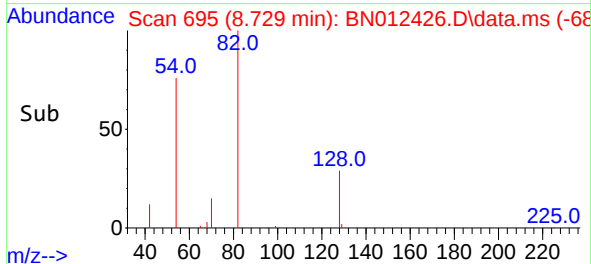
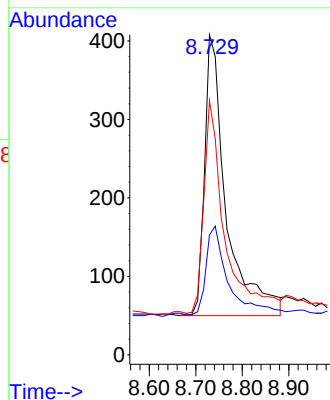
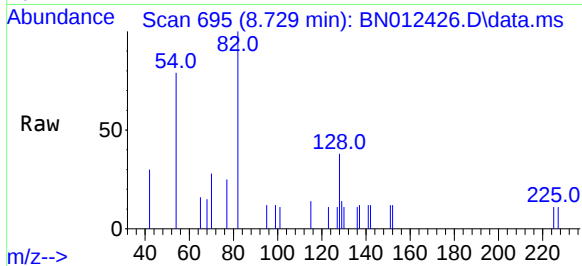




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.729 min Scan# 695
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

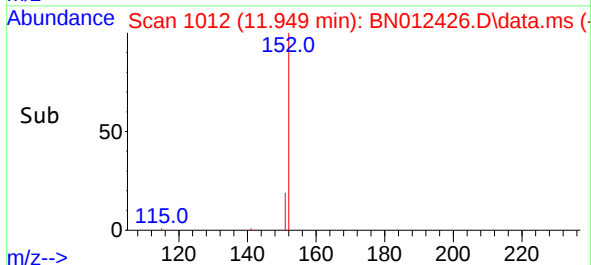
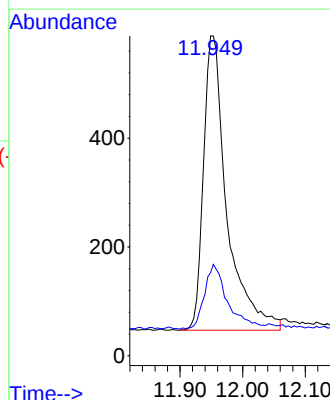
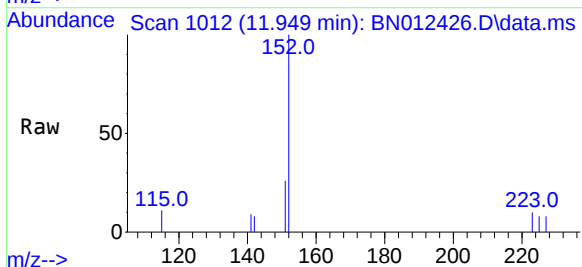
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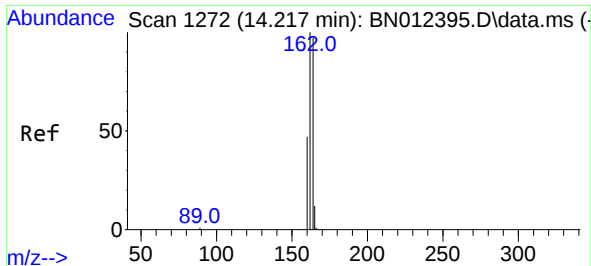
Tgt Ion: 82 Resp: 1167
Ion Ratio Lower Upper
82 100
128 37.5 30.6 46.0
54 79.4 48.3 72.5#



#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

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

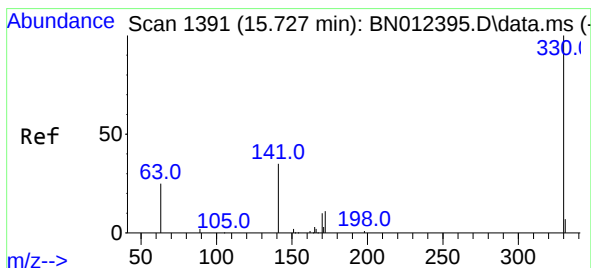
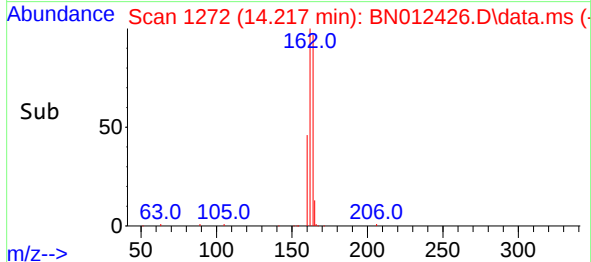
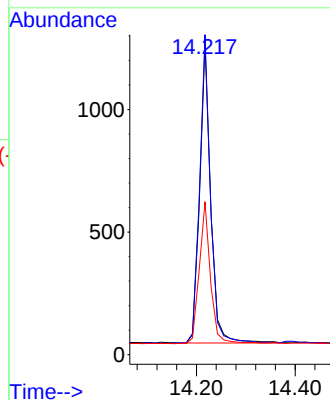
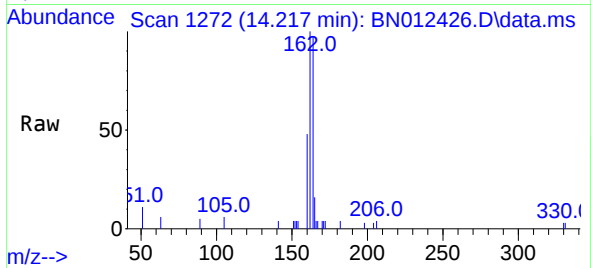




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

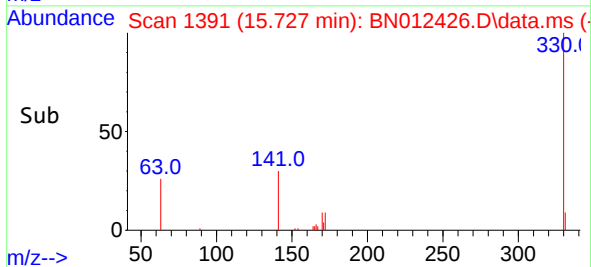
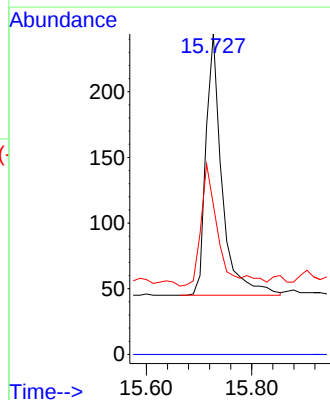
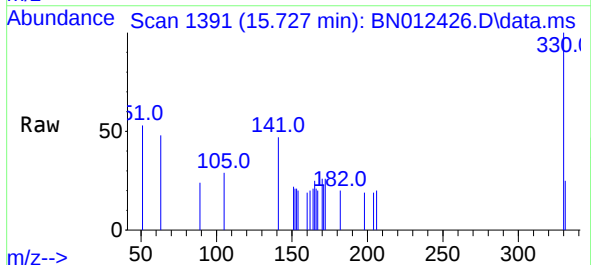
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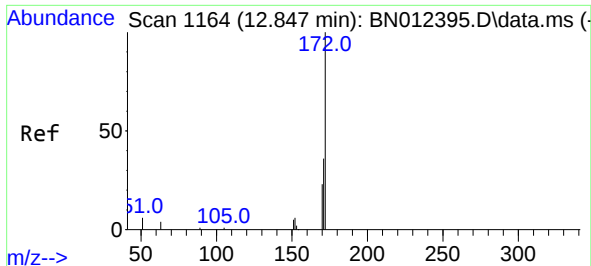
Tgt Ion:	164	Resp:	1890
Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	120.8
160	49.1	39.5	59.3



#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

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

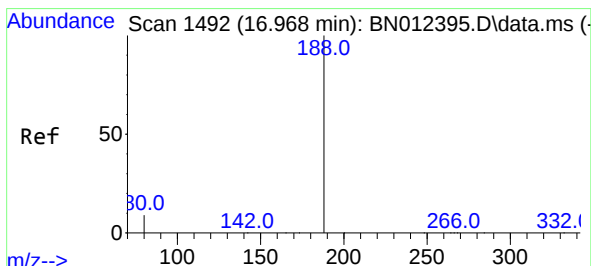
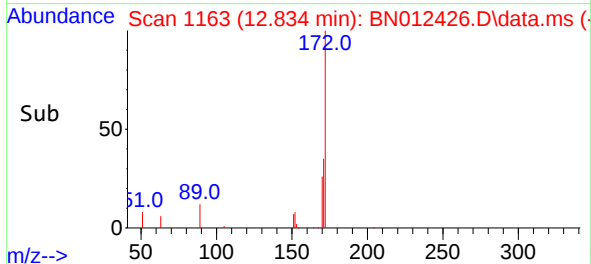
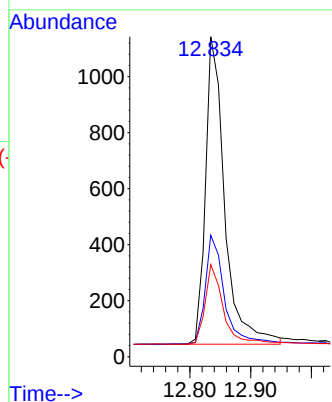
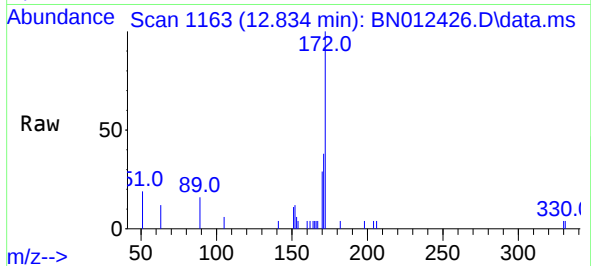




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

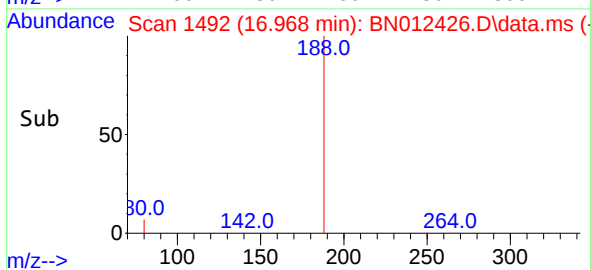
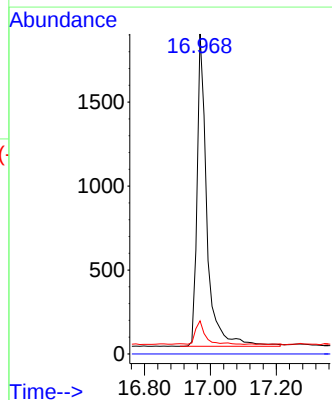
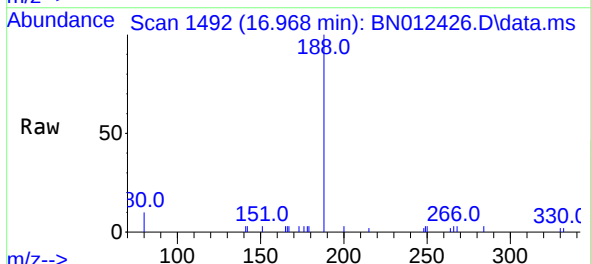
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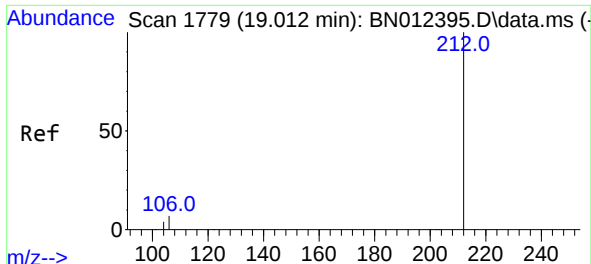
Tgt Ion:	172	Resp:	2412
Ion Ratio	Lower	Upper	
172	100		
171	38.0	28.2	42.4
170	28.8	20.0	30.0



#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

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#

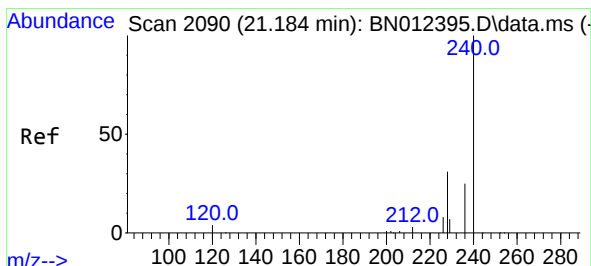
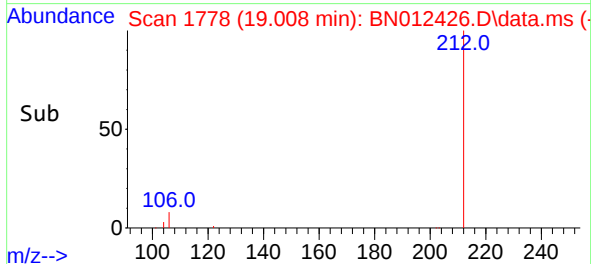
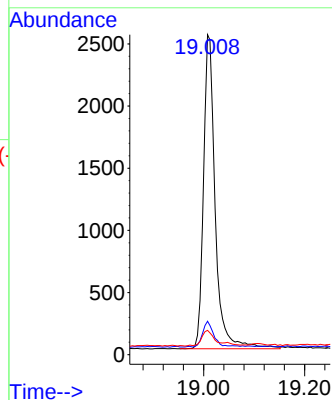
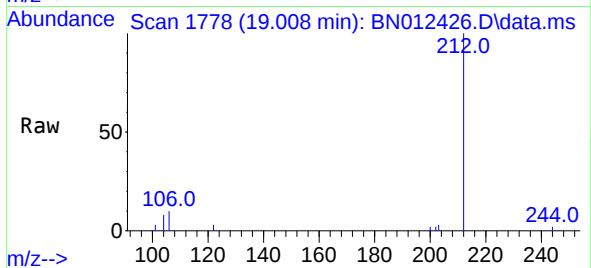




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.008 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

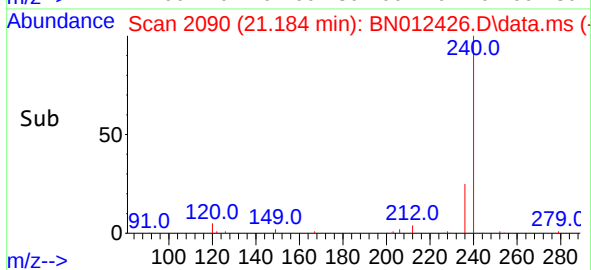
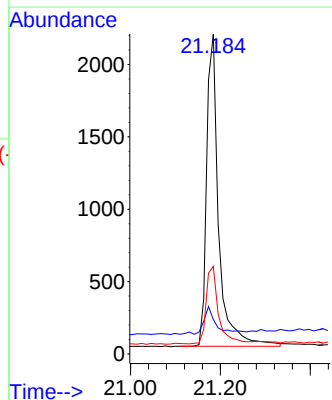
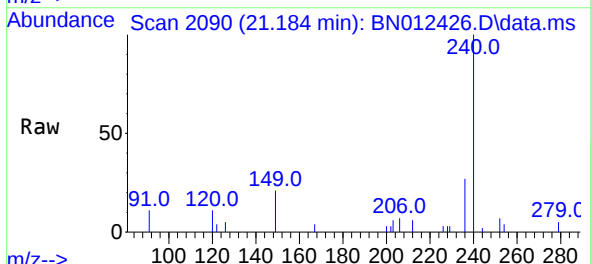
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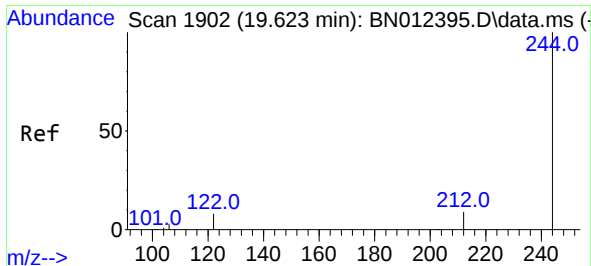
Tgt Ion:	212	Resp:	4062
Ion Ratio	Lower	Upper	
212	100		
106	7.7	6.8	10.2
104	5.1	4.1	6.1



#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

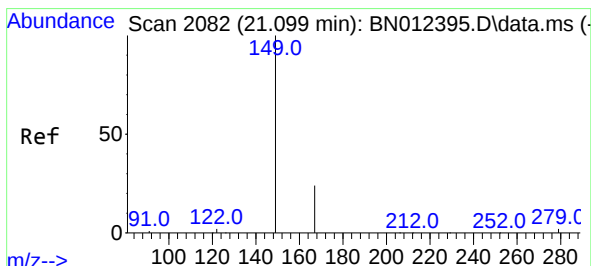
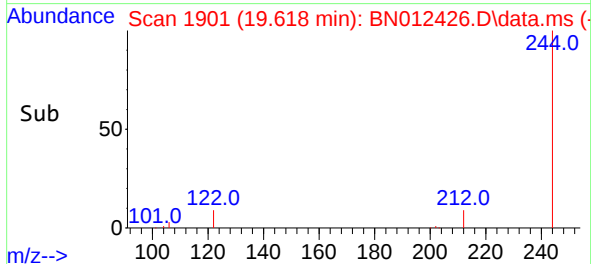
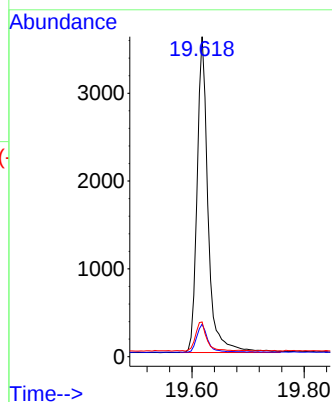
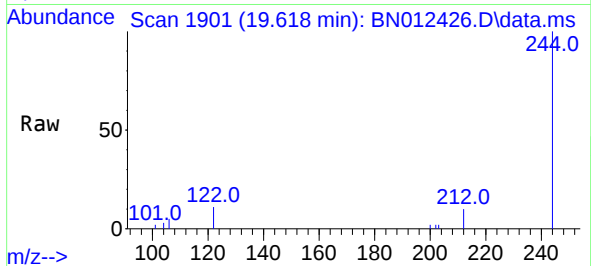




#31
Terphenyl-d14
Concen: 0.52 ng
RT: 19.618 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BN012426.D
Acq: 28 Oct 2020 17:46

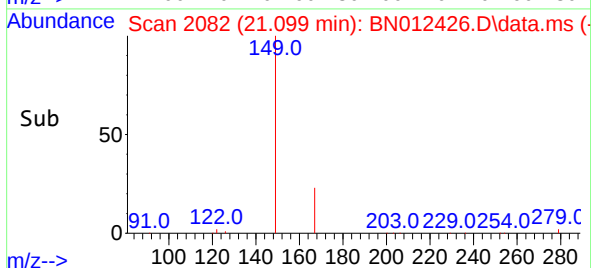
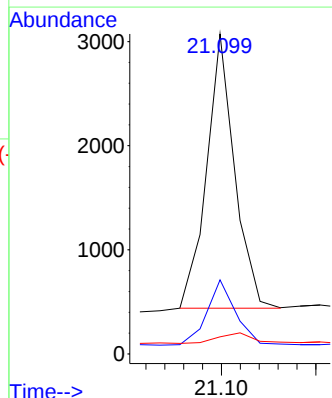
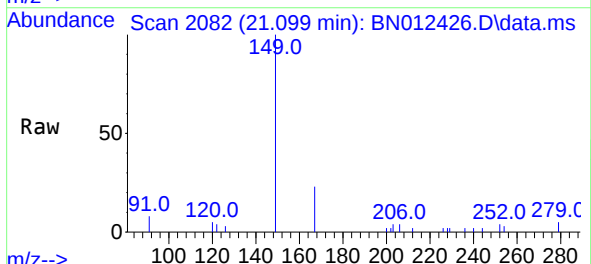
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW179D2-GW-20201016

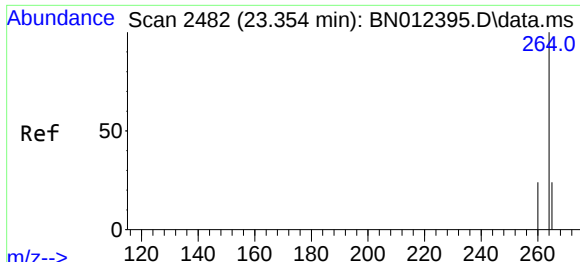
Tgt Ion:244	Resp:	4902	
Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.3	10.9
122	10.9	7.3	10.9



#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

