

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012704.D
 Acq On : 23 Nov 2020 19:30
 Operator : CG/JU
 Sample : L4788-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW181S-GW-20201117

Quant Time: Nov 24 01:54:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 12:44:50 2020
 Response via : Initial Calibration

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

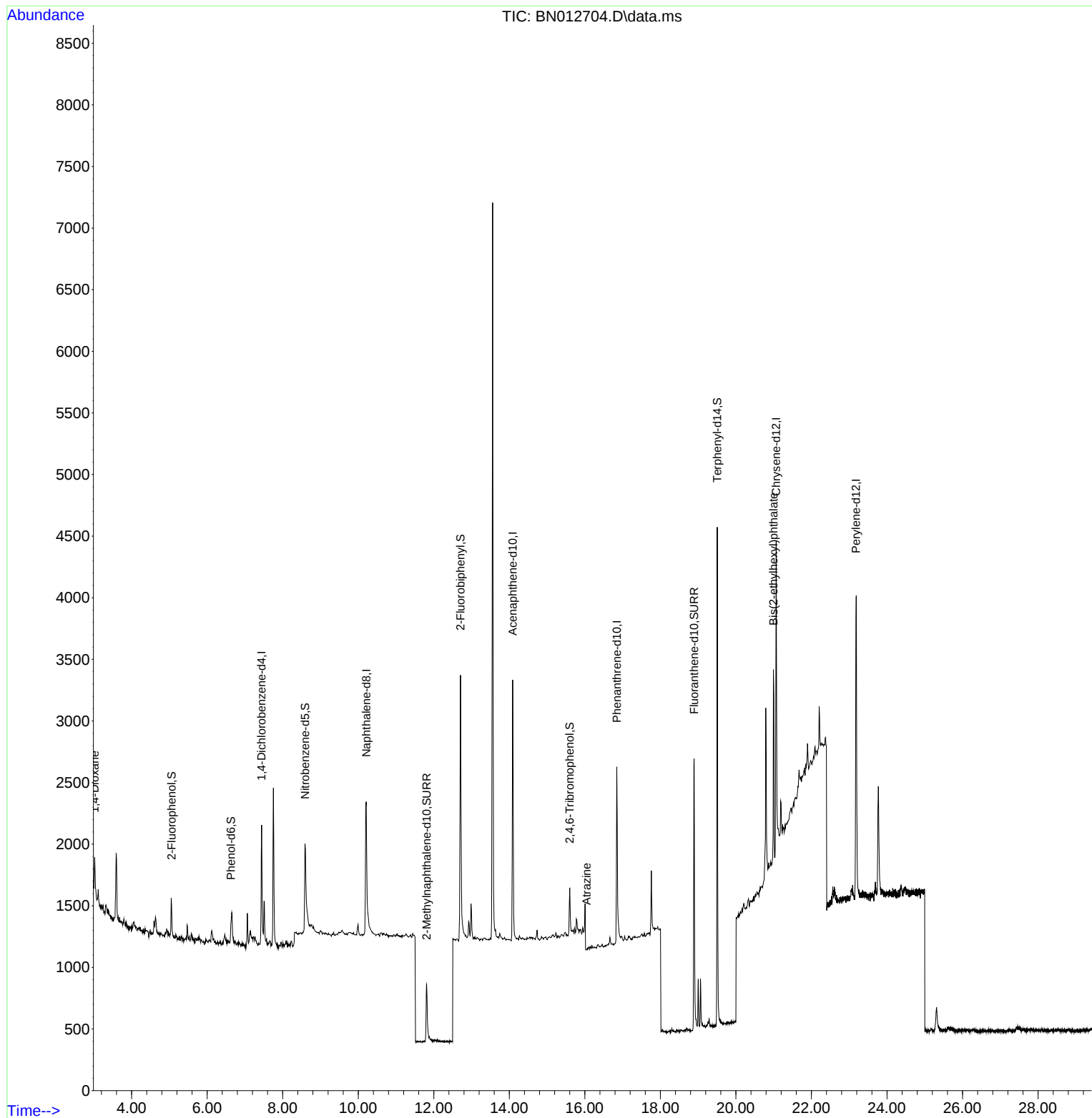
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	497	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	2082	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1188	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2362	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2749	0.40	ng	# 0.00
36) Perylene-d12	23.183	264	3196	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	226	0.13	ng	0.00
5) Phenol-d6	6.628	99	147	0.07	ng	0.00
8) Nitrobenzene-d5	8.590	82	1070	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.811	152	976	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	311	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	2203	0.48	ng	0.00
27) Fluoranthene-d10	18.893	212	2946	0.40	ng	0.00
31) Terphenyl-d14	19.504	244	4418	0.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.020	88	187	0.24	ng	# 67
23) Atrazine	16.043	200	269	0.19	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.993	149	1616	0.27	ng	# 89

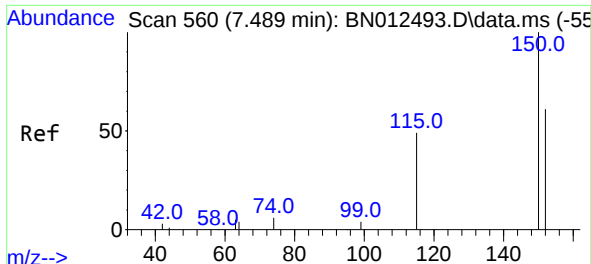
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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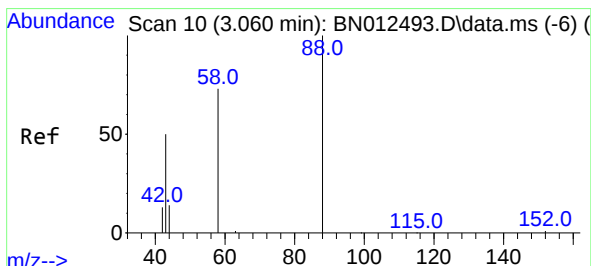
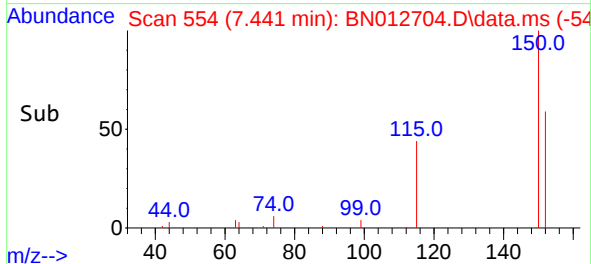
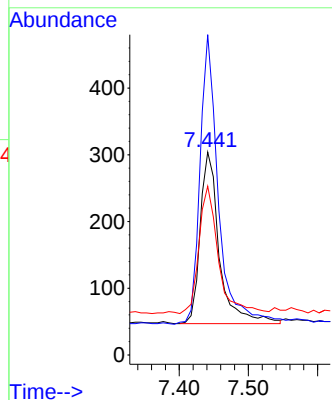
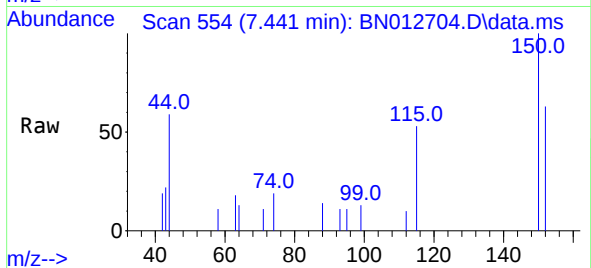




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

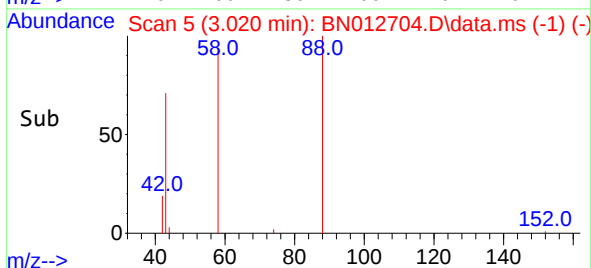
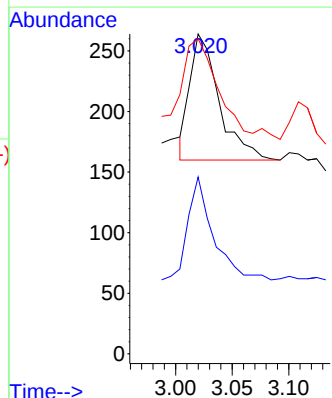
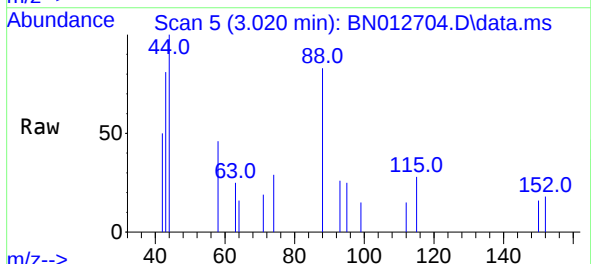
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BNA_N
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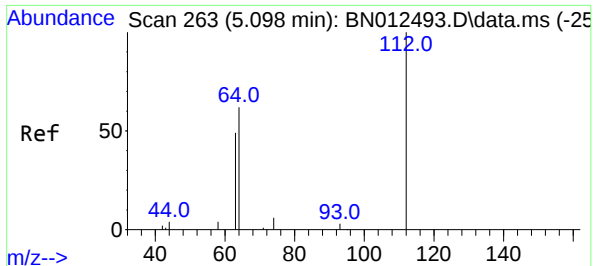
Tgt Ion:152 Resp: 497
Ion Ratio Lower Upper
152 100
150 157.9 116.6 174.8
115 83.2 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.24 ng
RT: 3.020 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Tgt Ion: 88 Resp: 187
Ion Ratio Lower Upper
88 100
58 67.4 59.4 89.2
43 88.8 32.3 48.5#

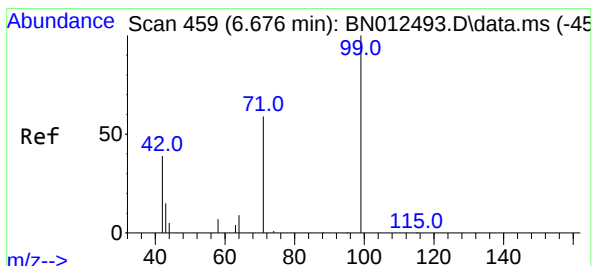
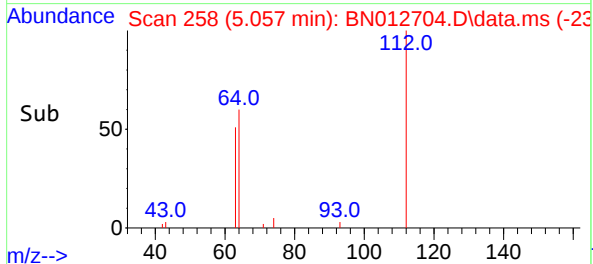
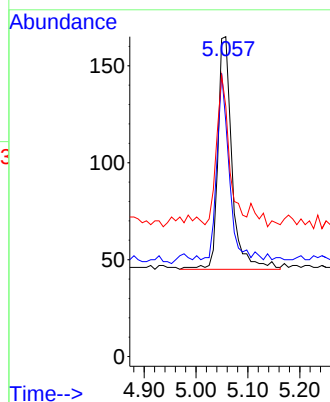
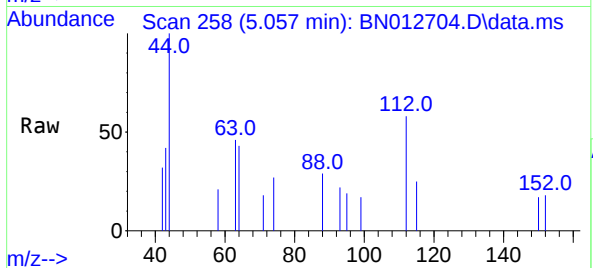




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.057 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

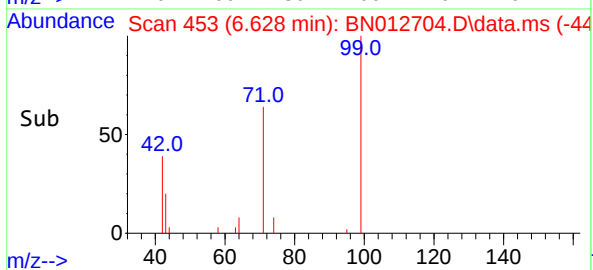
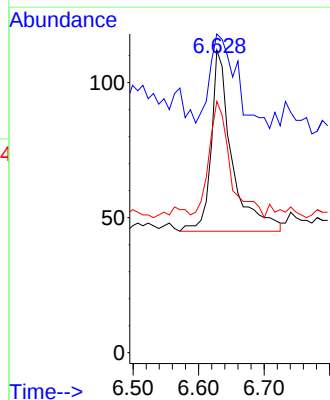
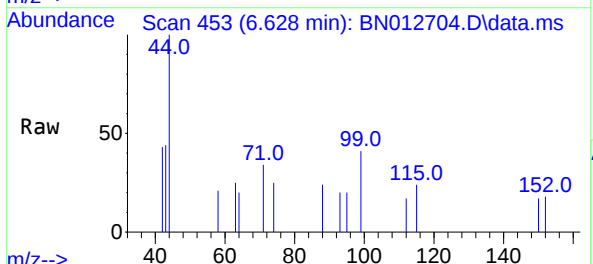
Instrument :
BNA_N
ClientSampleId :
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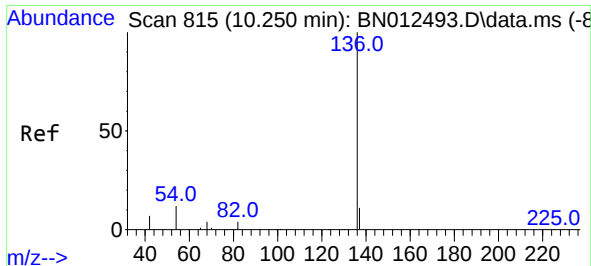
Tgt Ion:	112	Resp:	226
Ion	Ratio	Lower	Upper
112	100		
64	69.9	49.5	74.3
63	58.0	32.0	48.0#



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.628 min Scan# 453
Delta R.T. -0.008 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Tgt Ion:	99	Resp:	147
Ion	Ratio	Lower	Upper
99	100		
42	66.7	22.4	33.6#
71	66.0	37.8	56.6#

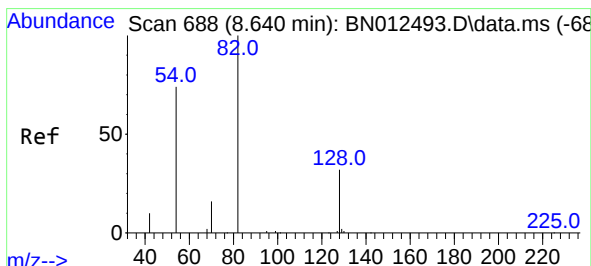
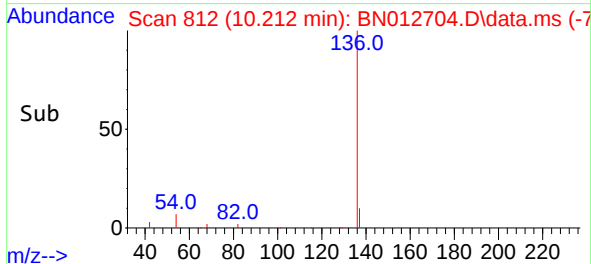
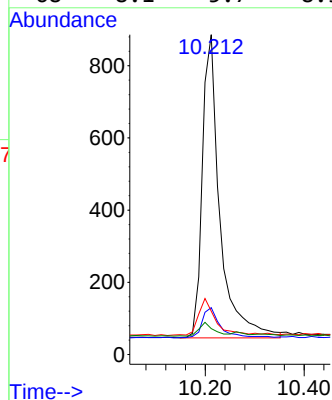
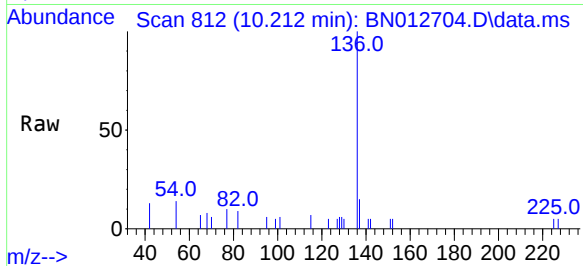




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

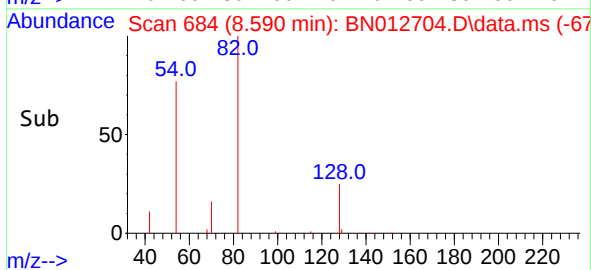
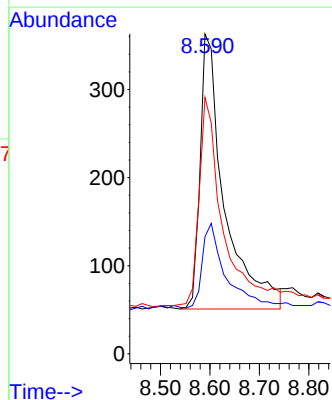
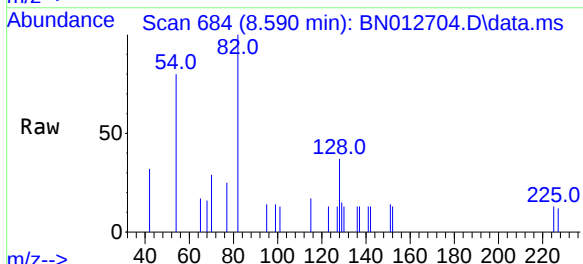
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ClientSampleId :
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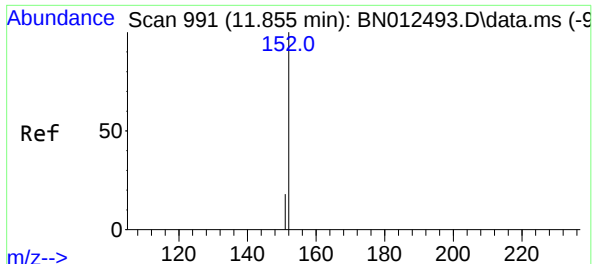
Tgt Ion:	136	Resp:	2082
Ion	Ratio	Lower	Upper
136	100		
137	14.7	10.6	15.8
54	13.5	8.6	12.8#
68	8.1	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Tgt Ion:	82	Resp:	1070
Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.6	46.0
54	80.2	48.3	72.5#

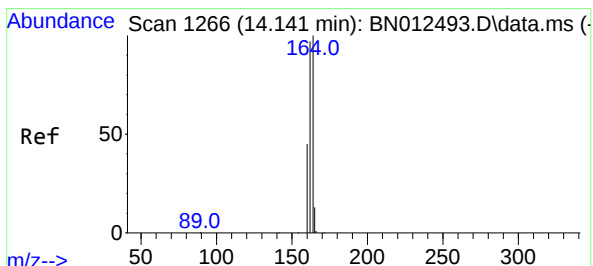
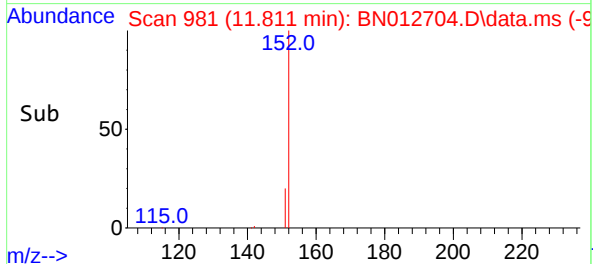
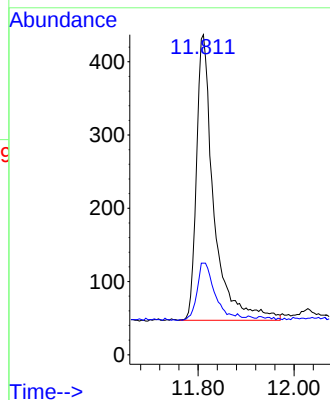
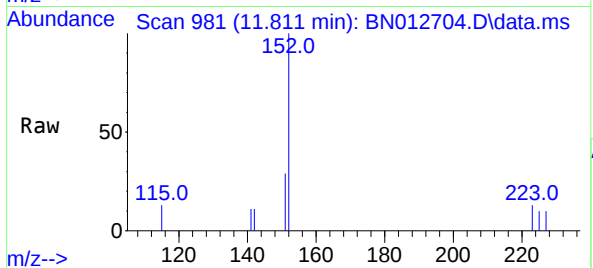




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.811 min Scan# 981
Delta R.T. 0.004 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

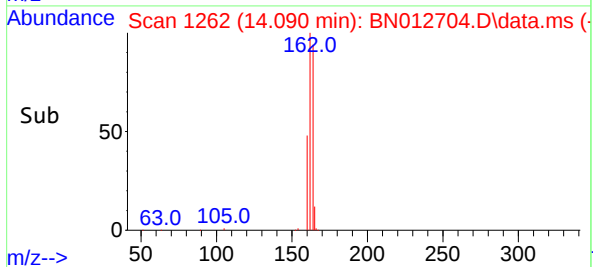
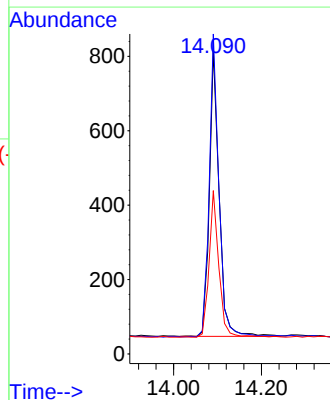
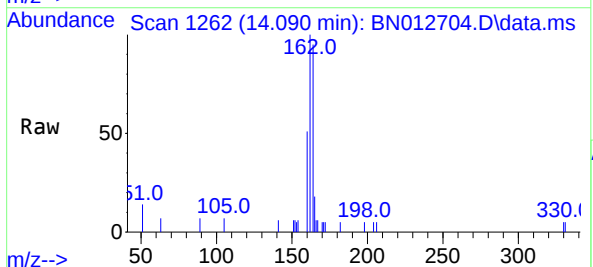
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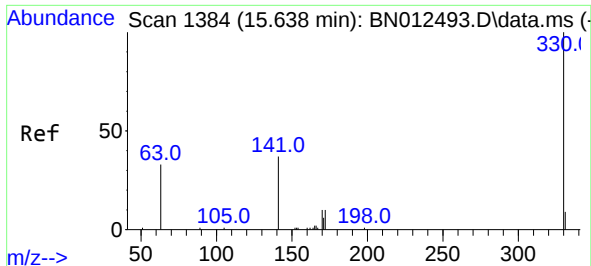
Tgt Ion:152 Resp: 976
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Tgt Ion:164 Resp: 1188
Ion Ratio Lower Upper
164 100
162 105.5 80.6 120.8
160 53.9 39.5 59.3

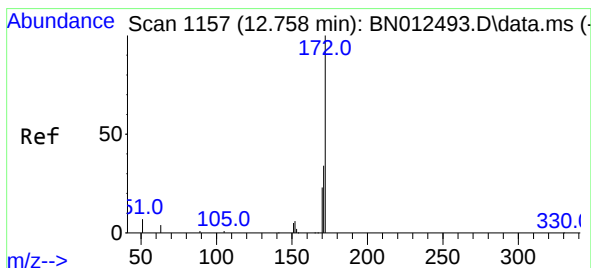
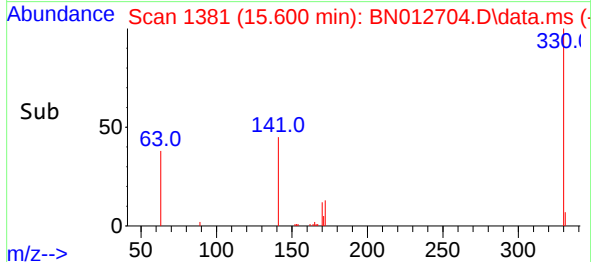
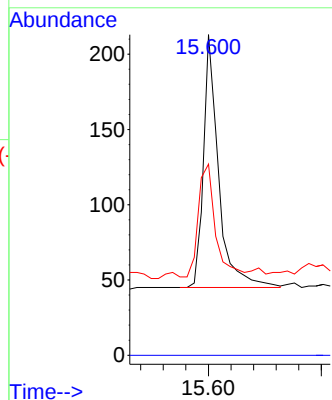
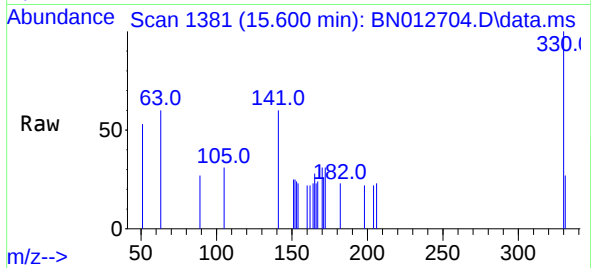




#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

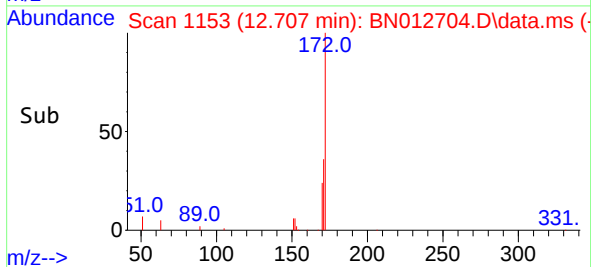
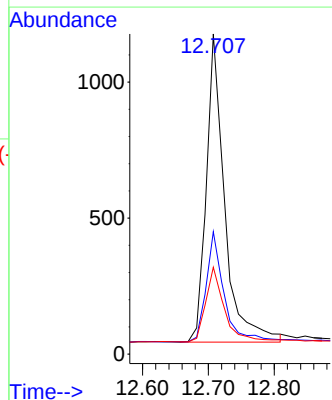
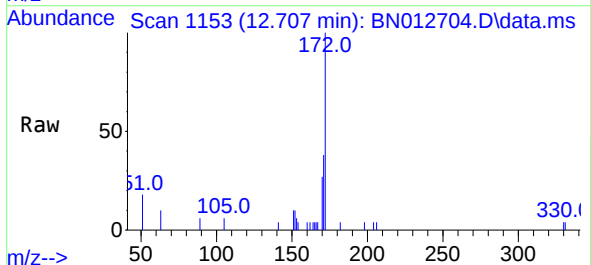
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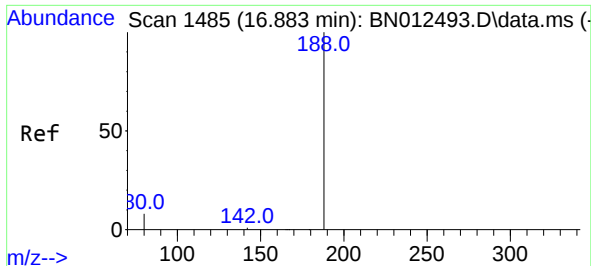
Tgt Ion:330 Resp: 311
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.5 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Tgt Ion:172 Resp: 2203
Ion Ratio Lower Upper
172 100
171 38.2 28.2 42.4
170 27.1 20.0 30.0

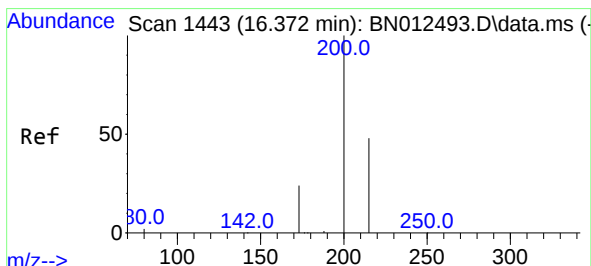
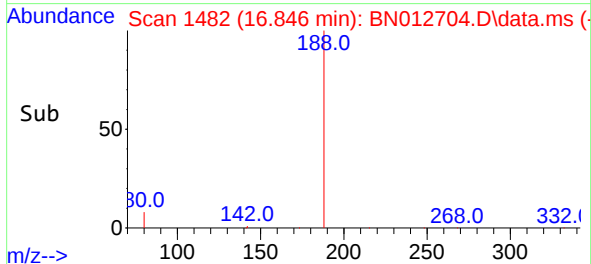
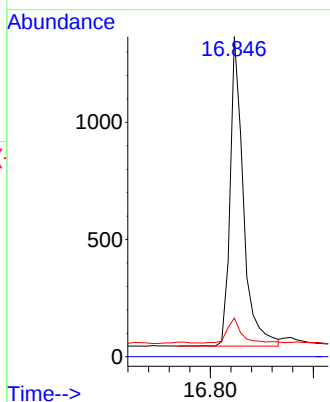
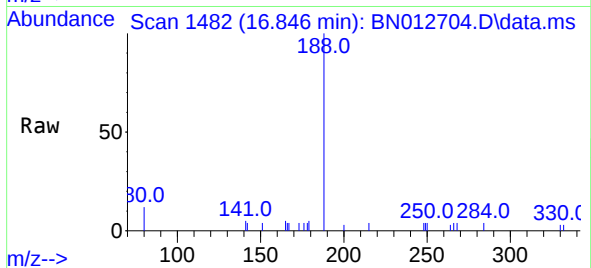




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.846 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

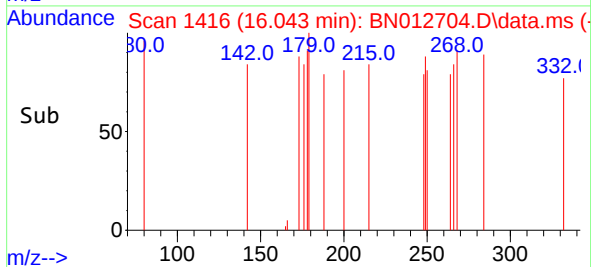
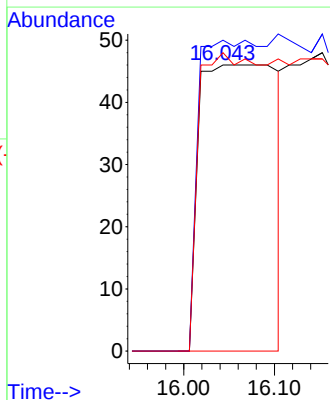
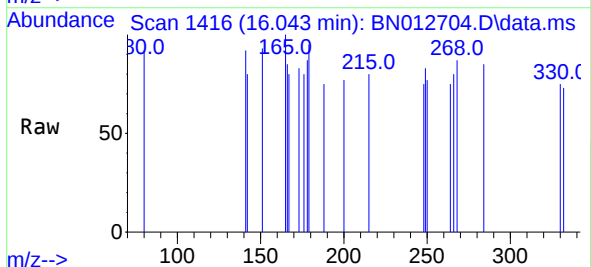
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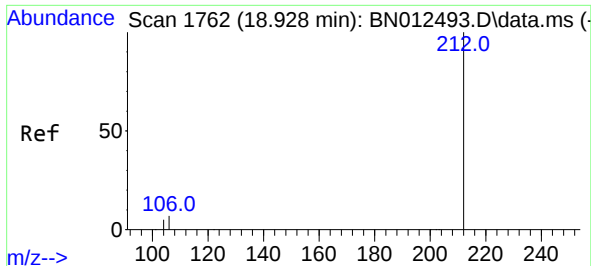
Tgt Ion:188	Resp:	2362
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.1	5.0



#23
Atrazine
Concen: 0.19 ng
RT: 16.043 min Scan# 1416
Delta R.T. -0.292 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Tgt Ion:200	Resp:	269
Ion Ratio	Lower	Upper
200	100	
173	108.7	22.8
215	104.3	38.1

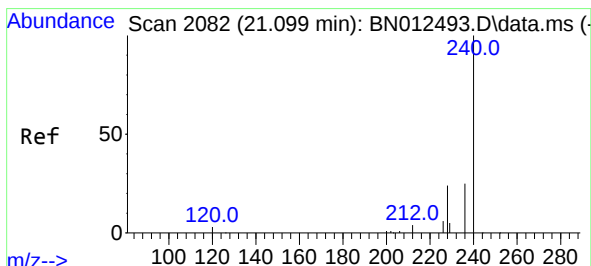
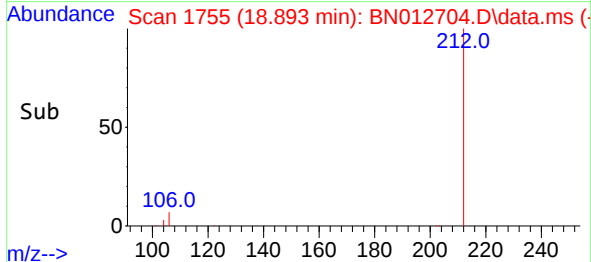
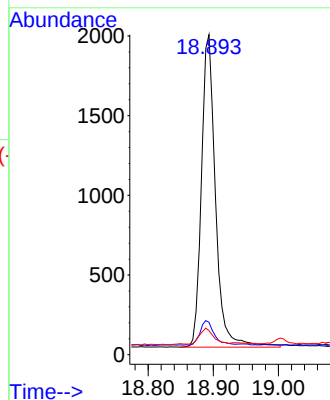
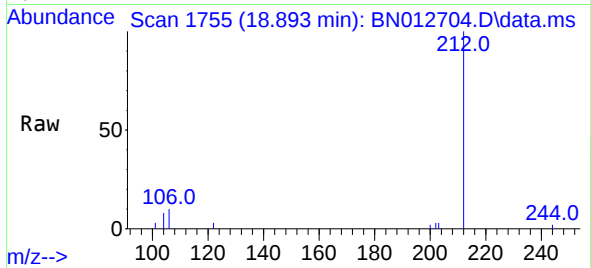




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

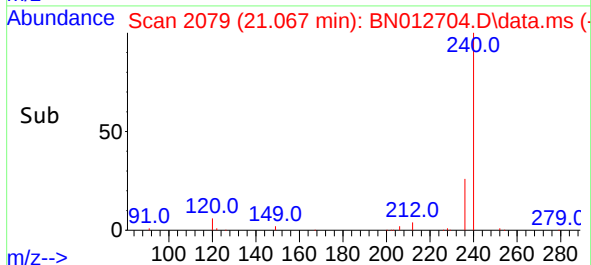
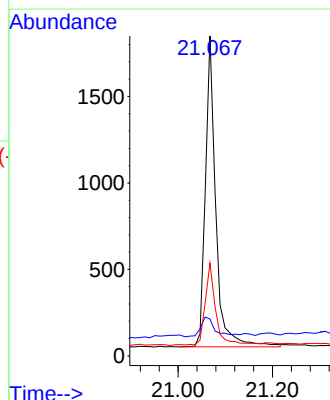
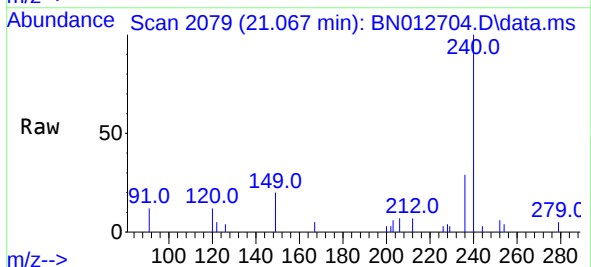
Instrument :
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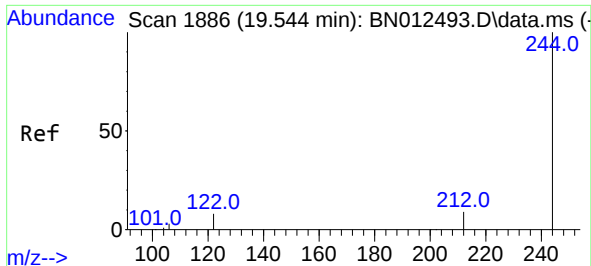
Tgt Ion:212	Resp:	2946
Ion Ratio	Lower	Upper
212	100	
106	7.8	6.8 10.2
104	5.0	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Tgt Ion:240	Resp:	2749
Ion Ratio	Lower	Upper
240	100	
120	11.5	5.3 7.9#
236	29.0	21.8 32.8

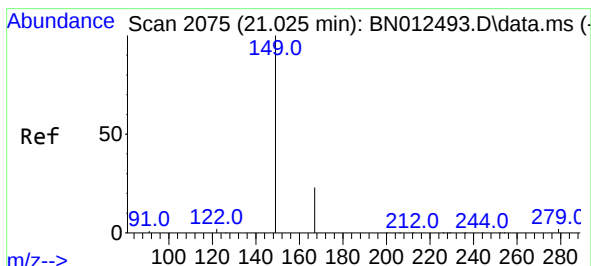
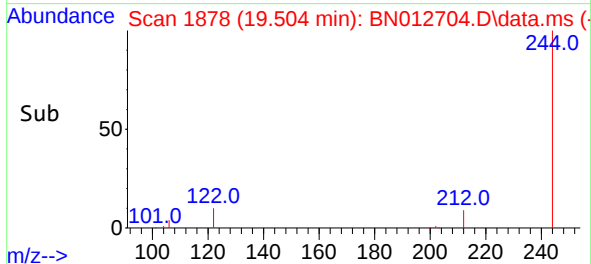
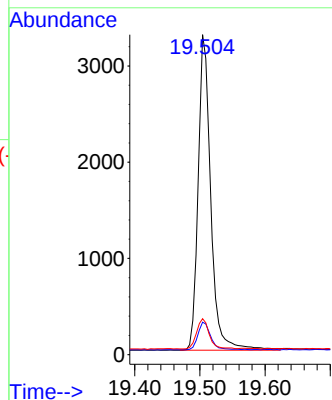
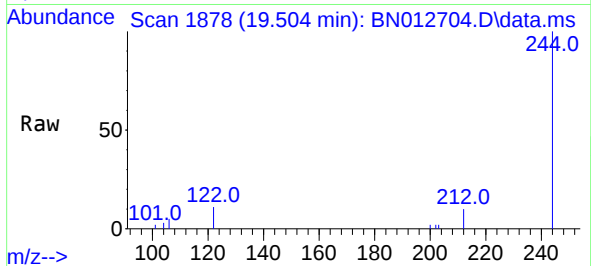




#31
Terphenyl-d14
Concen: 0.67 ng
RT: 19.504 min Scan# 1878
Delta R.T. -0.005 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

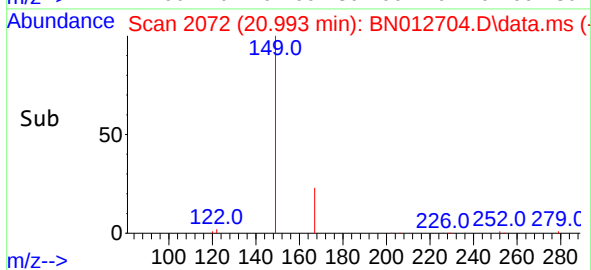
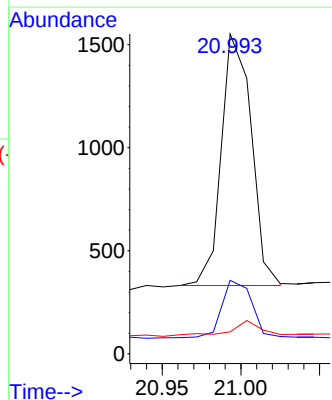
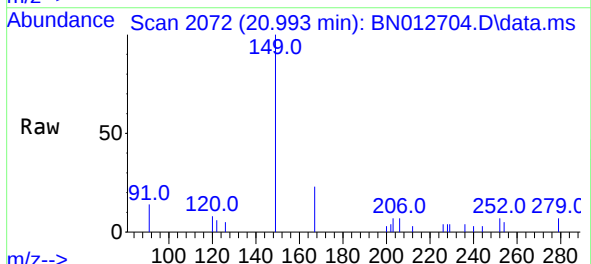
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW181S-GW-20201117

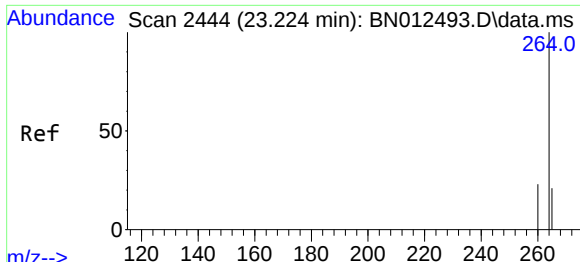
Tgt Ion:244 Resp: 4418
Ion Ratio Lower Upper
244 100
212 10.1 7.3 10.9
122 11.2 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.27 ng
RT: 20.993 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Tgt Ion:149 Resp: 1616
Ion Ratio Lower Upper
149 100
167 22.5 23.2 34.8#
279 4.5 3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.183 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN012704.D
Acq: 23 Nov 2020 19:30

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW181S-GW-20201117

Tgt Ion:264	Resp:	3196
Ion Ratio	Lower	Upper
264	100	
260	25.7	19.8 29.6
265	63.6	51.4 77.0

