

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012701.D
 Acq On : 23 Nov 2020 17:42
 Operator : CG/JU
 Sample : L4747-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-638-640

Quant Time: Nov 24 01:54:10 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)

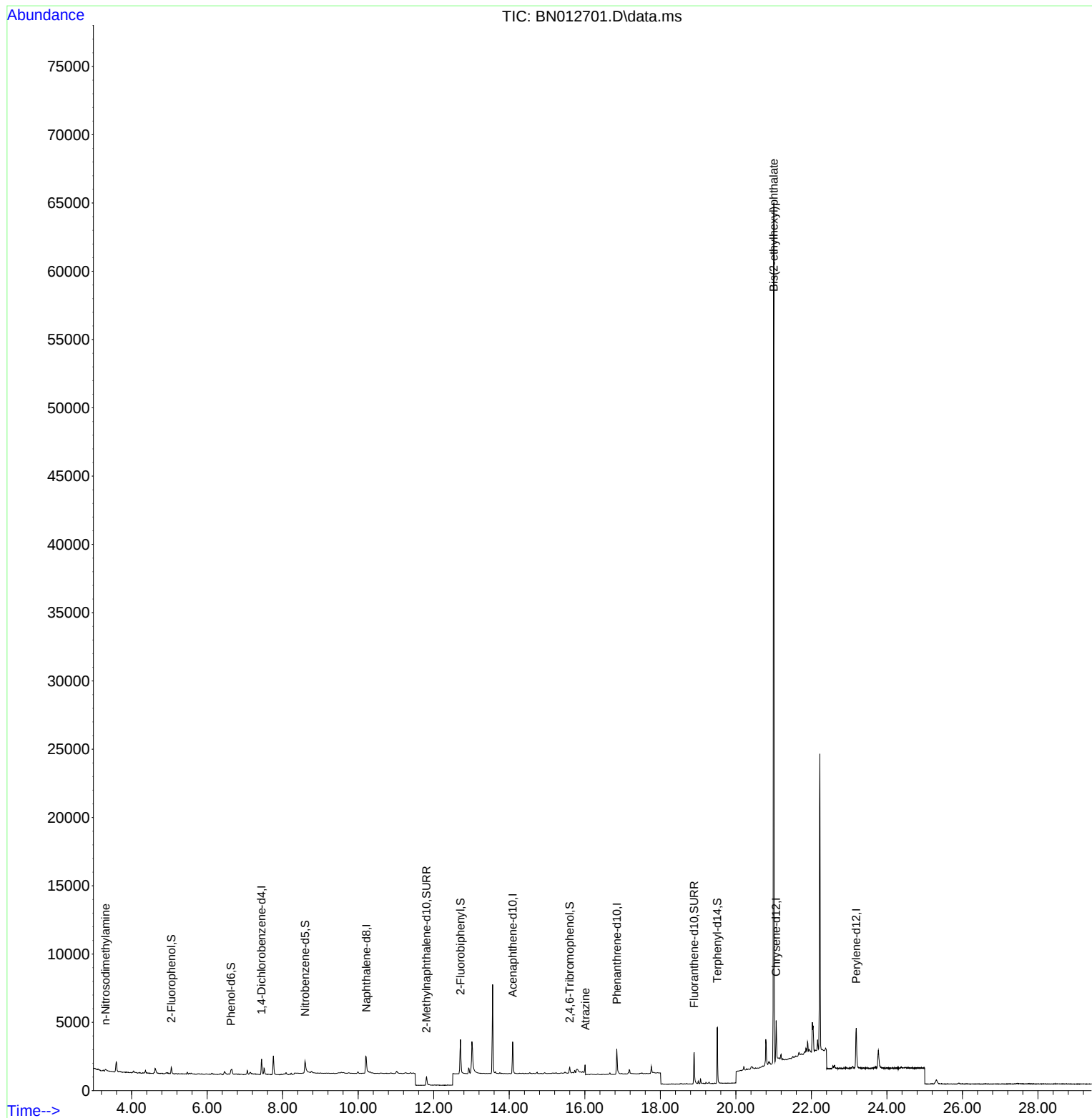
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	531	0.40	ng	0.00
7) Naphthalene-d8	10.212	136	2236	0.40	ng	0.01
13) Acenaphthene-d10	14.091	164	1283	0.40	ng	0.00
19) Phenanthrene-d10	16.847	188	2705	0.40	ng	# 0.00
29) Chrysene-d12	21.068	240	3194	0.40	ng	# 0.00
36) Perylene-d12	23.186	264	3823	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.050	112	323	0.17	ng	0.00
5) Phenol-d6	6.628	99	236	0.11	ng	0.00
8) Nitrobenzene-d5	8.590	82	1143	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	11.807	152	1069	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	336	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.708	172	2367	0.47	ng	0.00
27) Fluoranthene-d10	18.894	212	2998	0.36	ng	0.00
31) Terphenyl-d14	19.509	244	4478	0.59	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.310	42	90	0.04	ng	# 9
23) Atrazine	16.019	200	101	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.004	149	63926	9.27	ng	# 88

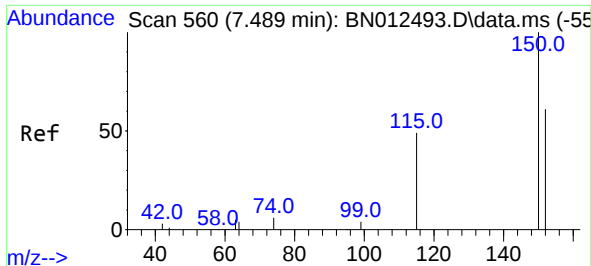
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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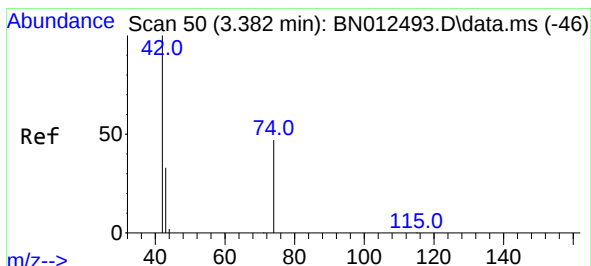
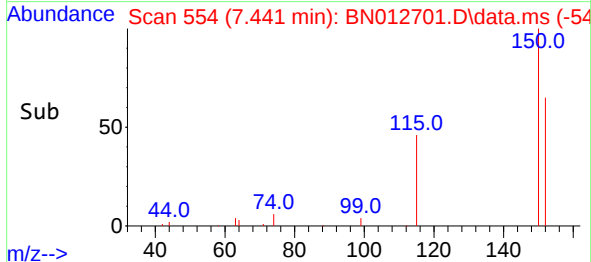
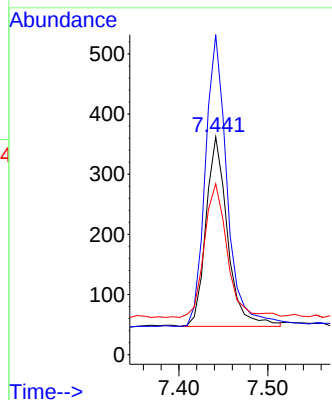
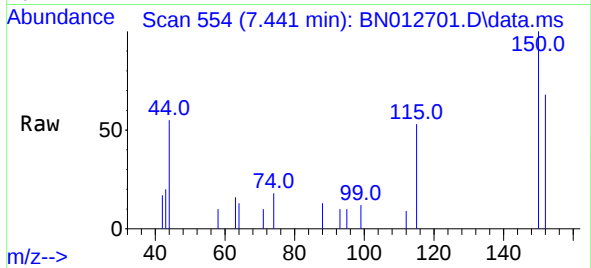




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

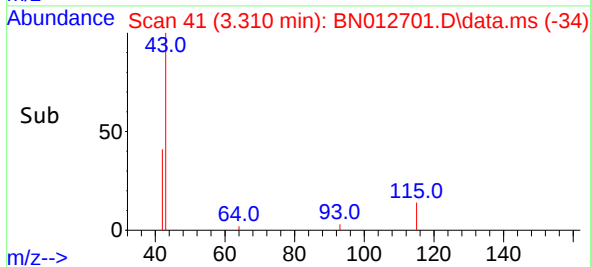
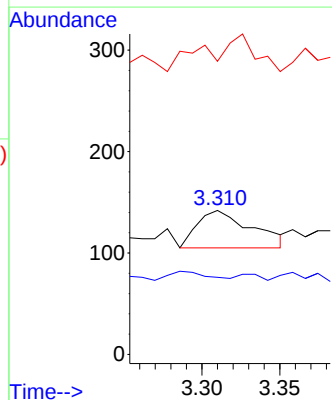
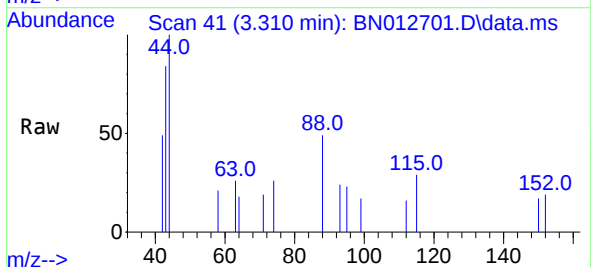
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-638-640

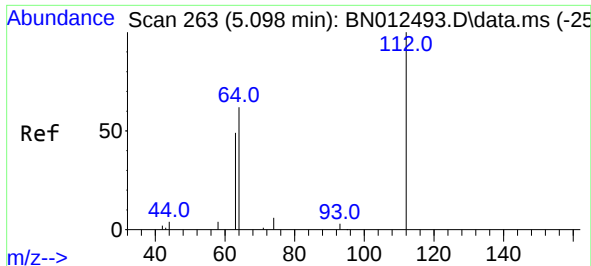
Tgt Ion:152 Resp: 531
Ion Ratio Lower Upper
152 100
150 147.0 116.6 174.8
115 78.5 52.9 79.3



#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.310 min Scan# 41
Delta R.T. -0.040 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion: 42 Resp: 90
Ion Ratio Lower Upper
42 100
74 6.7 64.4 96.6#
44 88.9 2.8 4.2#

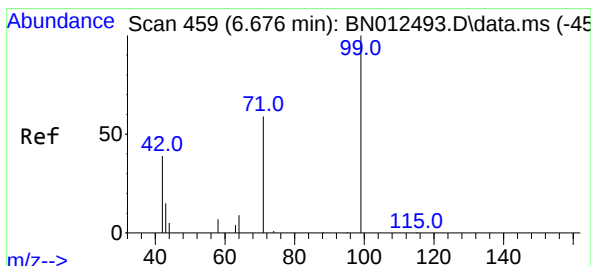
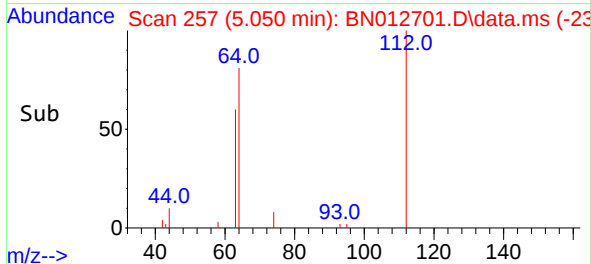
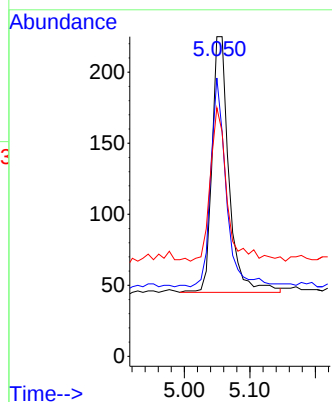
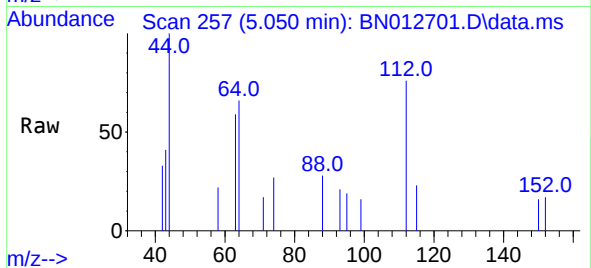




#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.050 min Scan# 257
Delta R.T. -0.008 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

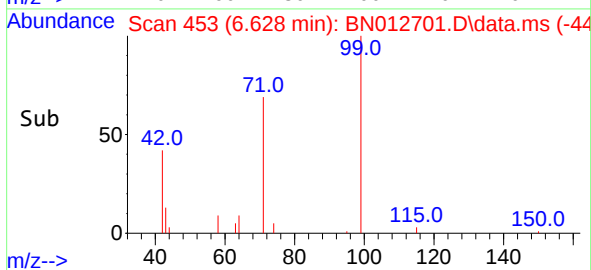
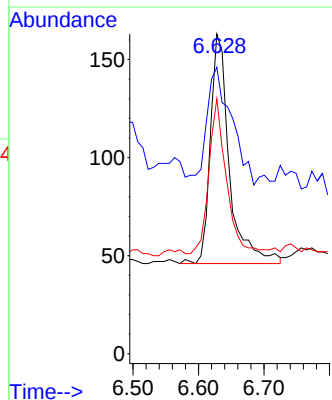
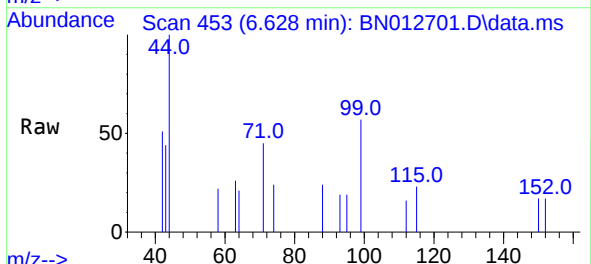
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-638-640

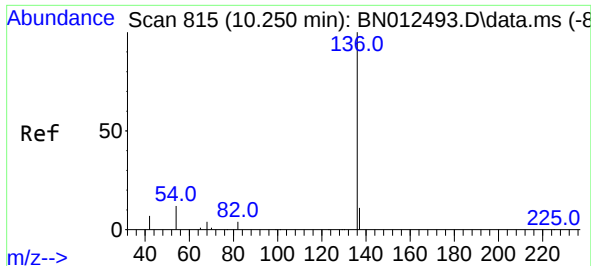
Tgt Ion:112 Resp: 323
Ion Ratio Lower Upper
112 100
64 74.9 49.5 74.3#
63 59.1 32.0 48.0#



#5
Phenol-d6
Concen: 0.11 ng
RT: 6.628 min Scan# 453
Delta R.T. -0.008 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion: 99 Resp: 236
Ion Ratio Lower Upper
99 100
42 61.0 22.4 33.6#
71 61.9 37.8 56.6#

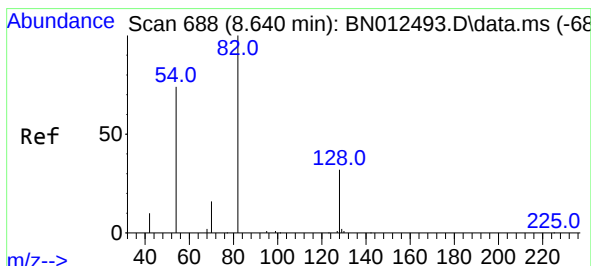
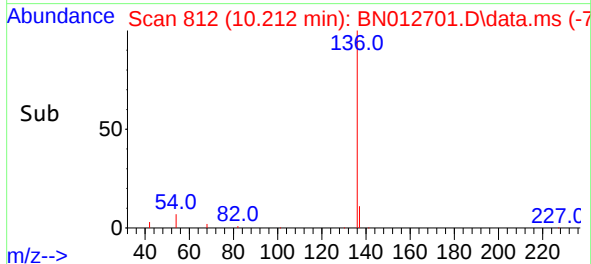
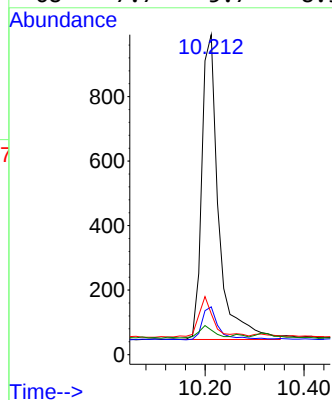
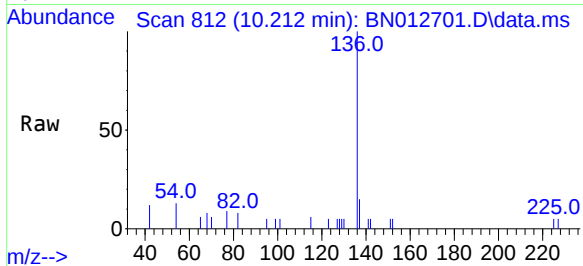




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

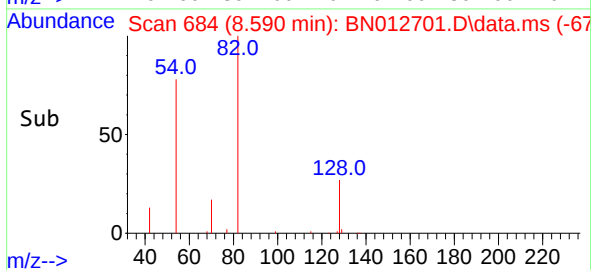
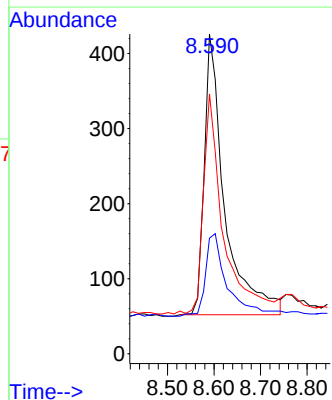
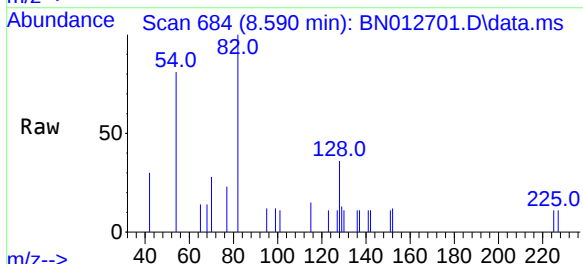
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-638-640

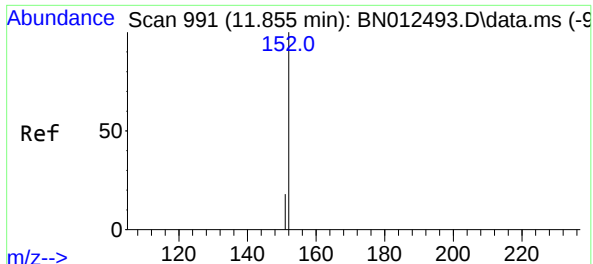
Tgt Ion:	136	Resp:	2236
Ion Ratio	Lower	Upper	
136	100		
137	14.9	10.6	15.8
54	12.8	8.6	12.8
68	7.7	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.590 min Scan# 684
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:	82	Resp:	1143
Ion Ratio	Lower	Upper	
82	100		
128	36.2	30.6	46.0
54	81.2	48.3	72.5

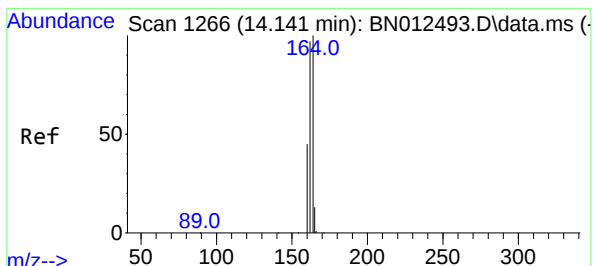
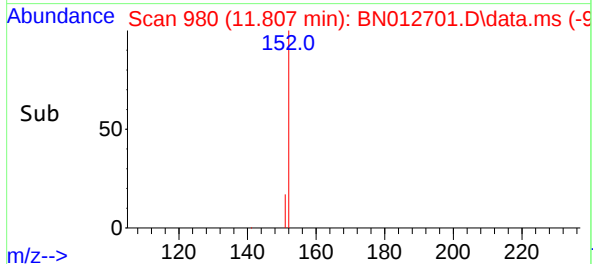
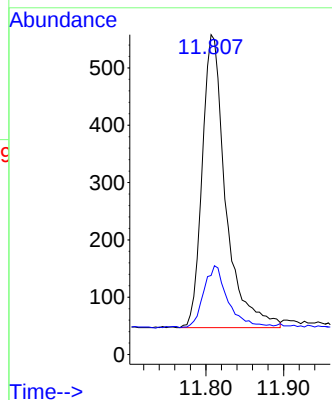
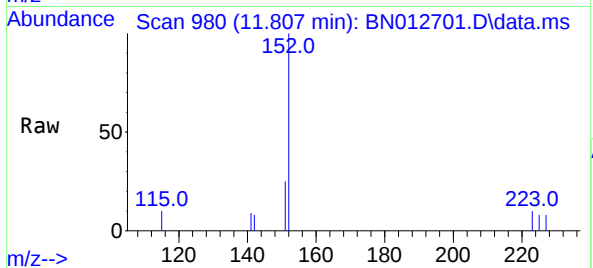




#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.807 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

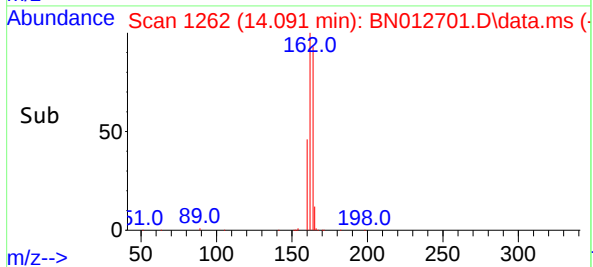
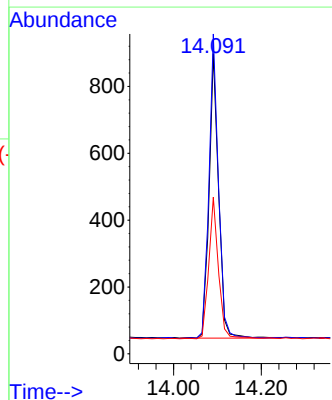
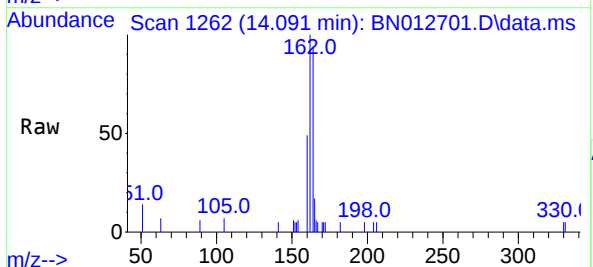
Instrument :
BNA_N
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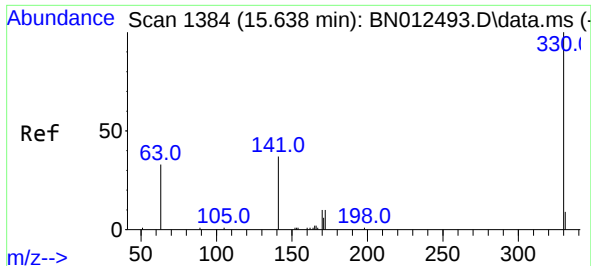
Tgt Ion:152 Resp: 1069
Ion Ratio Lower Upper
152 100
151 21.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.091 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:164 Resp: 1283
Ion Ratio Lower Upper
164 100
162 106.6 80.6 120.8
160 52.2 39.5 59.3

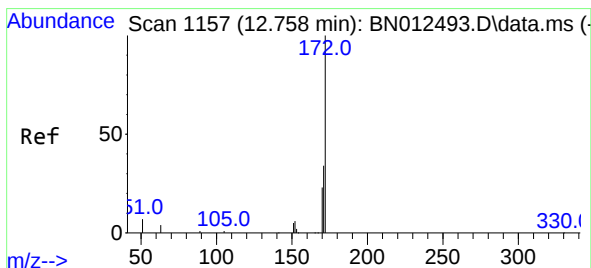
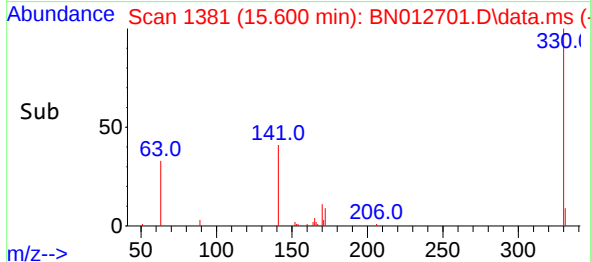
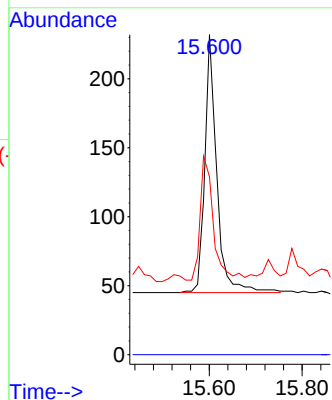
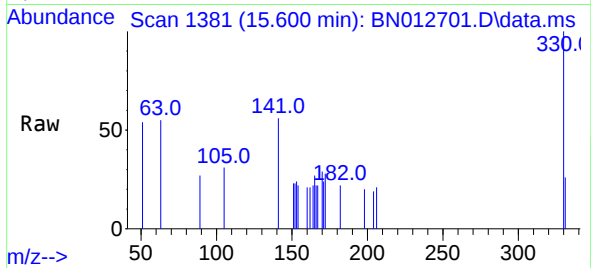




#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.600 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

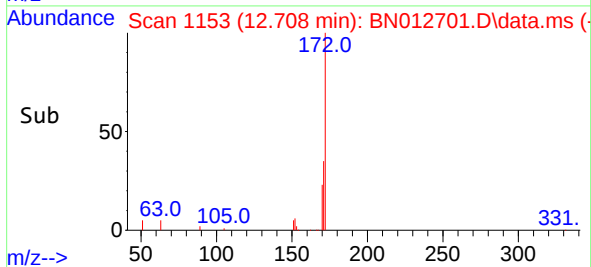
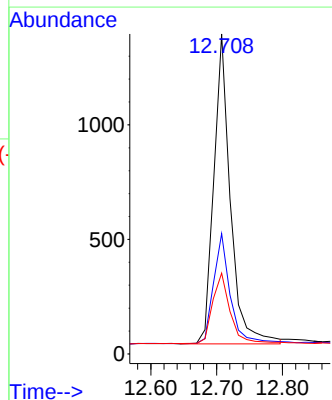
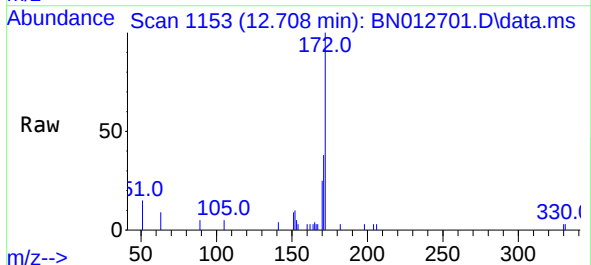
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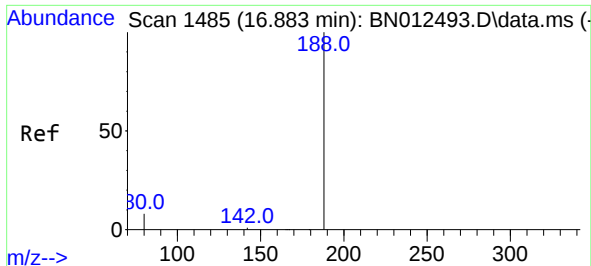
Tgt Ion:330 Resp: 336
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.7 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.47 ng
RT: 12.708 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:172 Resp: 2367
Ion Ratio Lower Upper
172 100
171 37.6 28.2 42.4
170 25.3 20.0 30.0

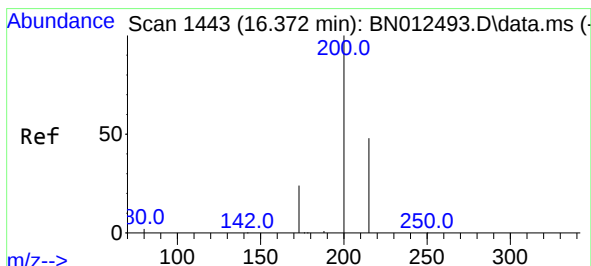
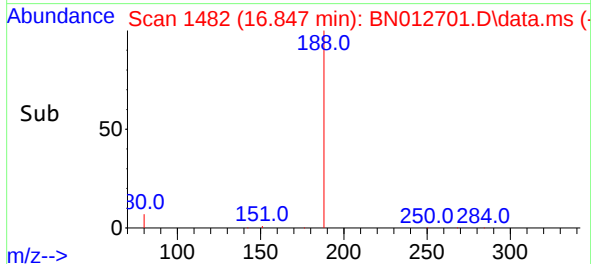
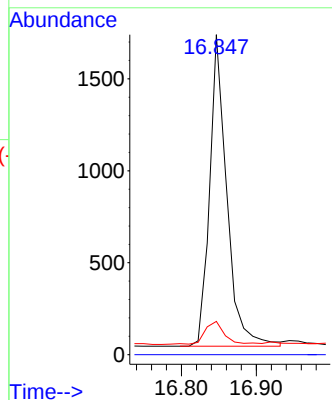
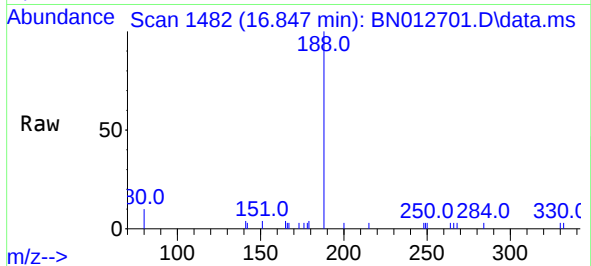




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.847 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

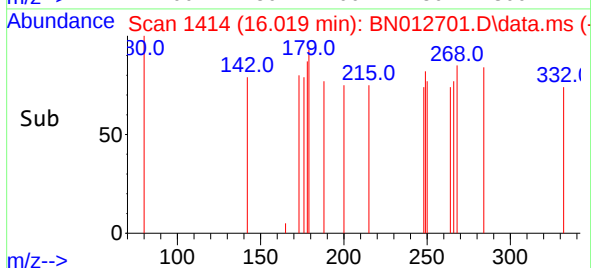
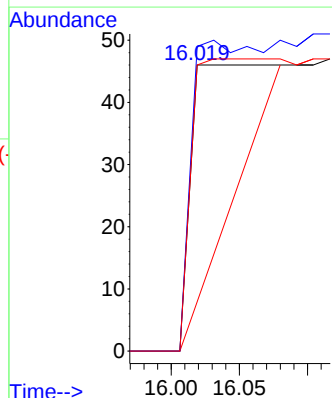
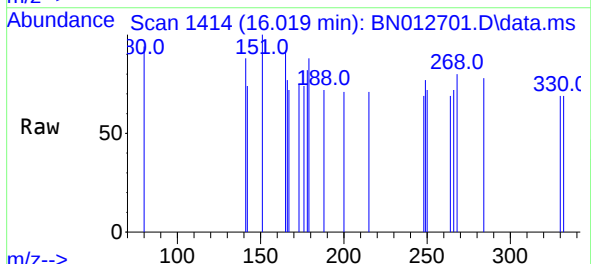
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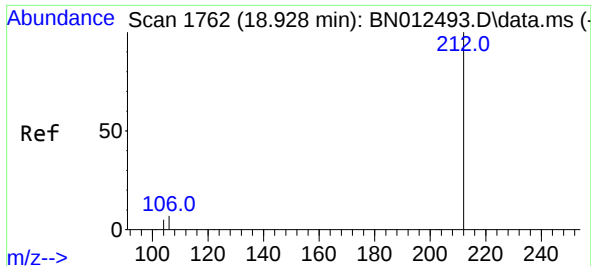
Tgt Ion:188 Resp: 2705
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 5.0 7.4#



#23
Atrazine
Concen: 0.06 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.316 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:200 Resp: 101
Ion Ratio Lower Upper
200 100
173 106.5 22.8 34.2#
215 100.0 38.1 57.1#

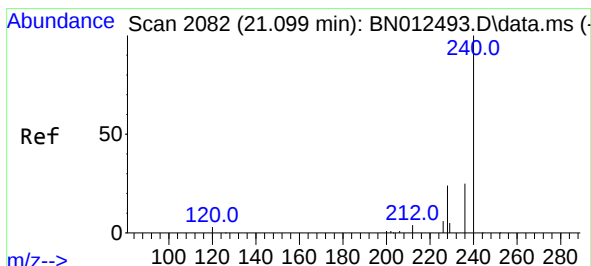
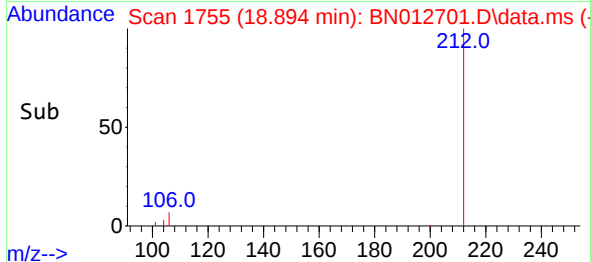
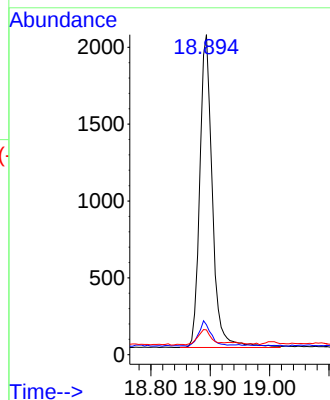
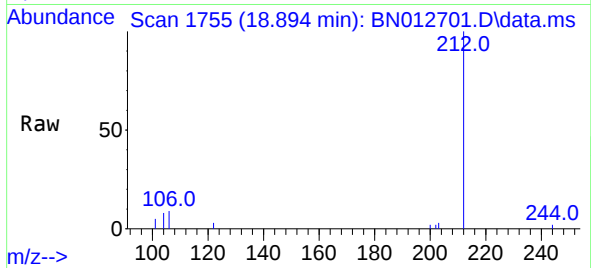




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.894 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

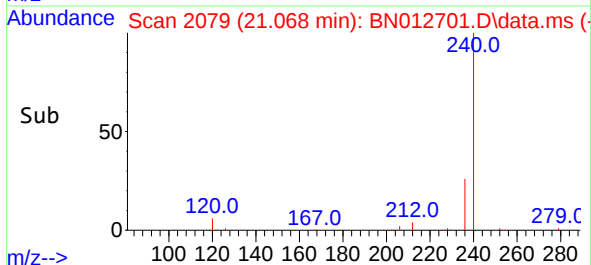
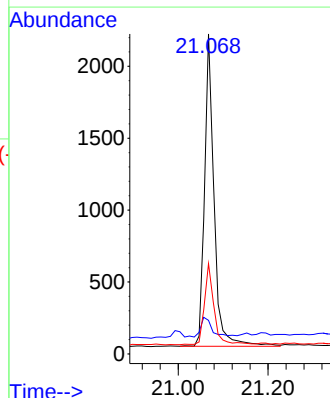
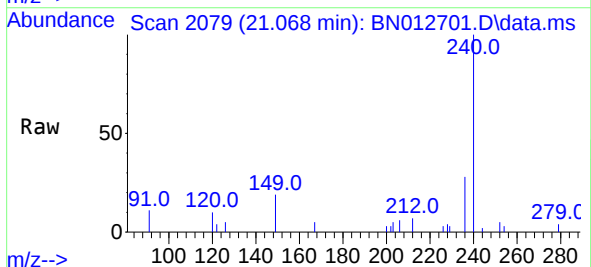
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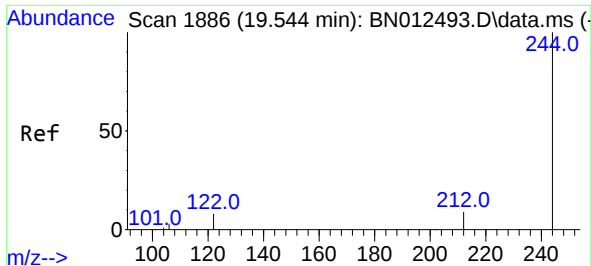
Tgt Ion:	212	Resp:	2998
Ion Ratio	Lower	Upper	
212	100		
106	7.5	6.8	10.2
104	5.2	4.1	6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.068 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Tgt Ion:	240	Resp:	3194
Ion Ratio	Lower	Upper	
240	100		
120	10.5	5.3	7.9#
236	28.2	21.8	32.8

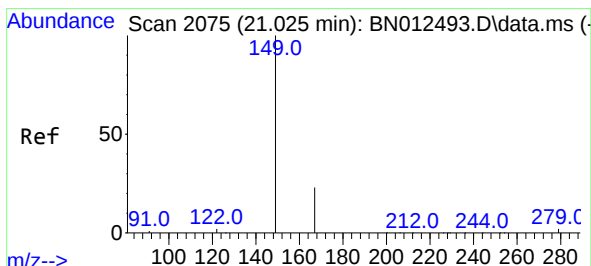
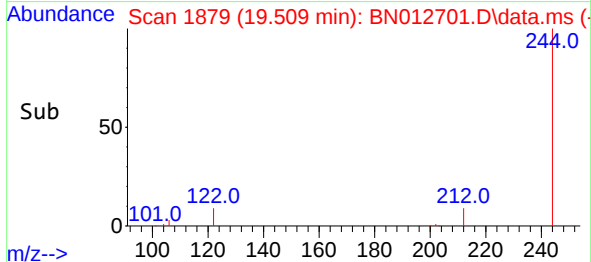
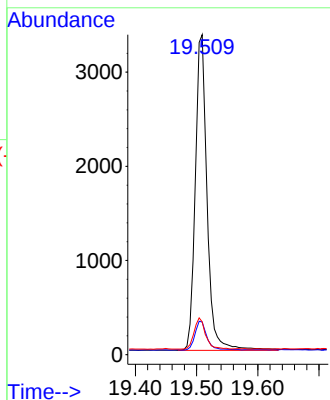
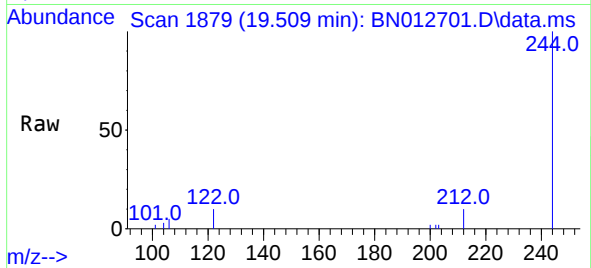




#31
 Terphenyl-d14
 Concen: 0.59 ng
 RT: 19.509 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: BN012701.D
 Acq: 23 Nov 2020 17:42

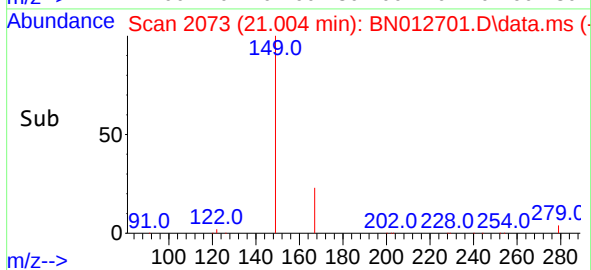
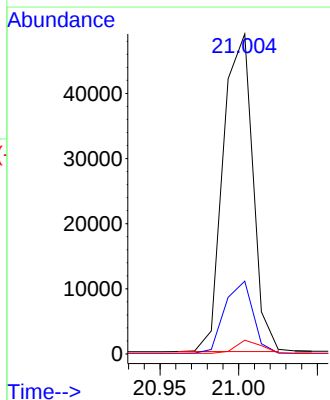
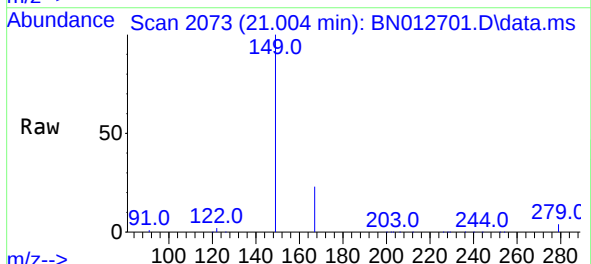
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-638-640

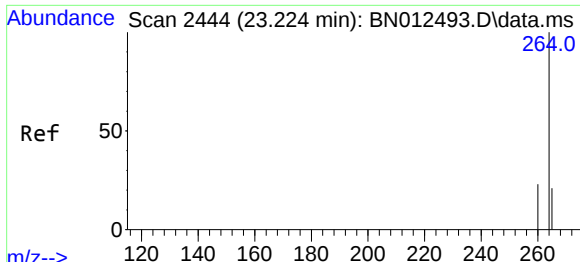
Tgt Ion:244	Resp:	4478	
Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.3	10.9
122	10.2	7.3	10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 9.27 ng
 RT: 21.004 min Scan# 2073
 Delta R.T. 0.011 min
 Lab File: BN012701.D
 Acq: 23 Nov 2020 17:42

Tgt Ion:149	Resp:	63926	
Ion	Ratio	Lower	Upper
149	100		
167	21.7	23.2	34.8#
279	3.6	3.9	5.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.186 min Scan# 2433
Delta R.T. 0.003 min
Lab File: BN012701.D
Acq: 23 Nov 2020 17:42

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-638-640

Tgt Ion:264 Resp: 3823

Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.8	29.6
265	60.9	51.4	77.0

