

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012706.D
 Acq On : 23 Nov 2020 20:43
 Operator : CG/JU
 Sample : L4788-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-BPOW1-7-GW-20201116

Quant Time: Nov 24 01:54:49 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)

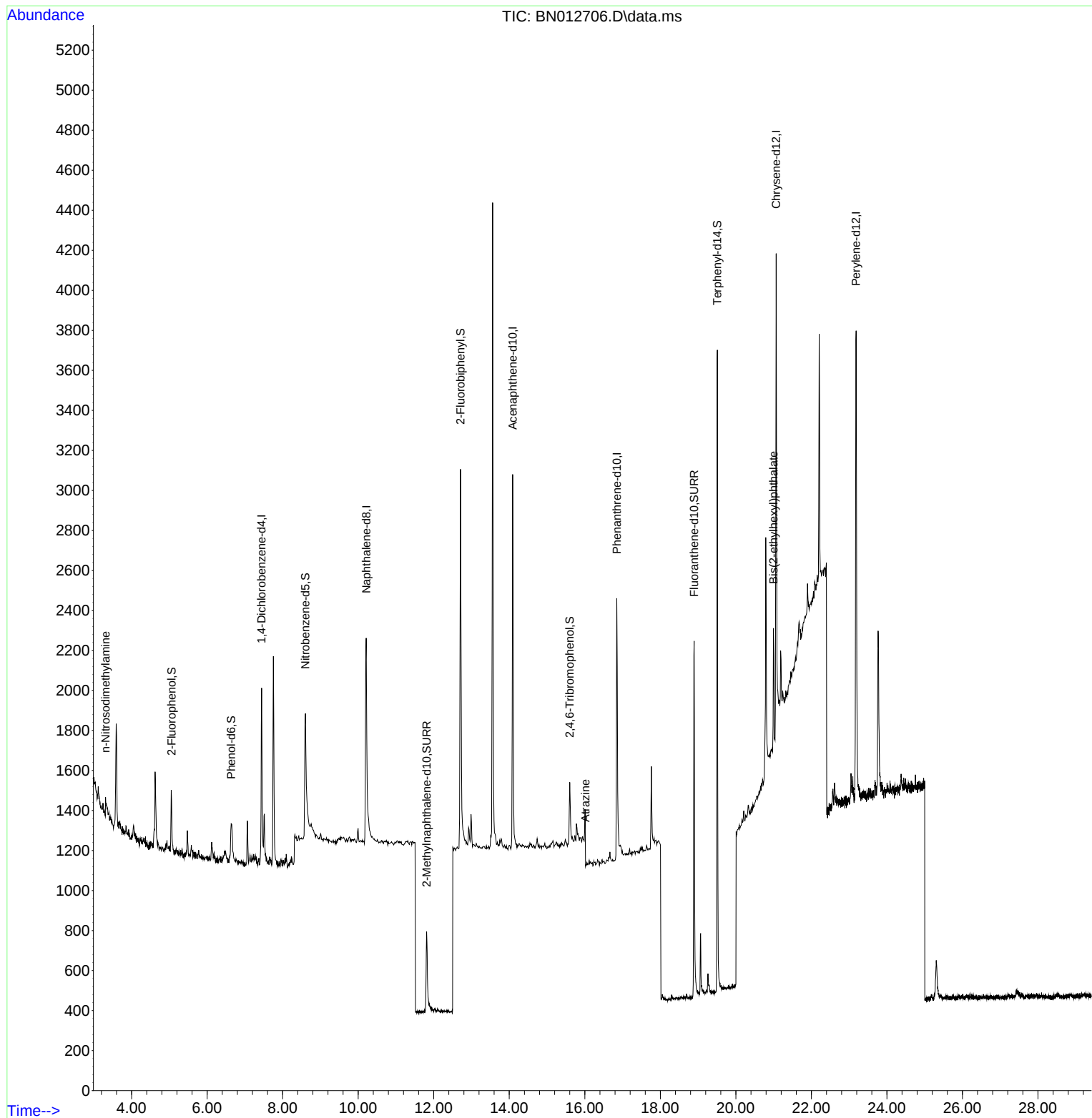
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	463	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	1910	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1115	0.40	ng	0.00
19) Phenanthrene-d10	16.847	188	2242	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2638	0.40	ng	# 0.00
36) Perylene-d12	23.183	264	3097	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.058	112	209	0.13	ng	0.00
5) Phenol-d6	6.636	99	145	0.08	ng	0.00
8) Nitrobenzene-d5	8.603	82	953	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	11.811	152	881	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	261	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.708	172	2012	0.46	ng	0.00
27) Fluoranthene-d10	18.894	212	2413	0.35	ng	0.00
31) Terphenyl-d14	19.509	244	3645	0.58	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.310	42	43	0.02	ng	# 1
23) Atrazine	16.019	200	135	0.10	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.993	149	607	0.11	ng	90

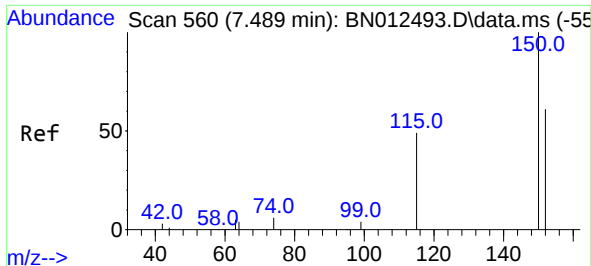
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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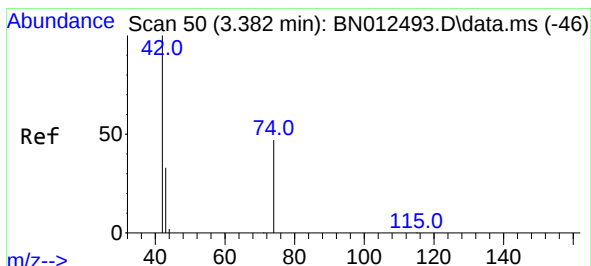
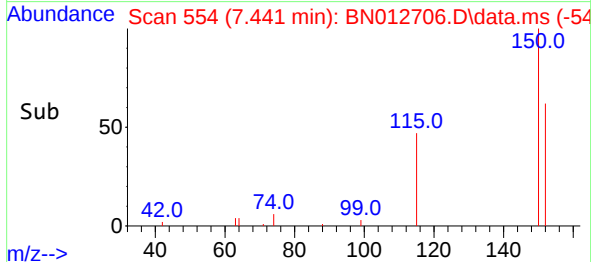
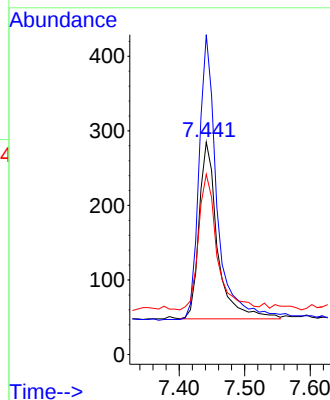
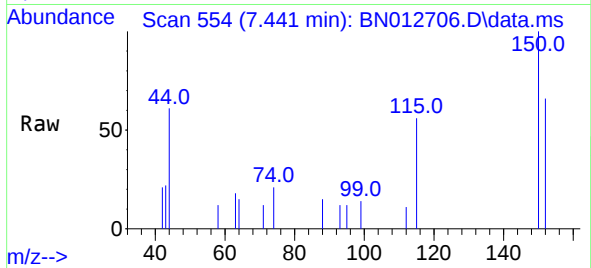




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

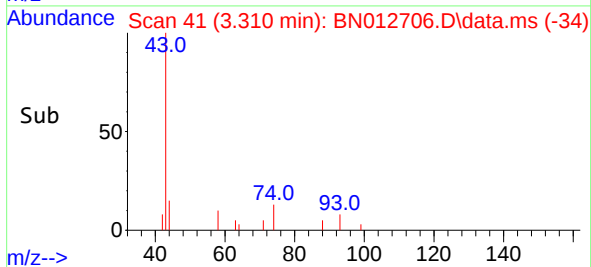
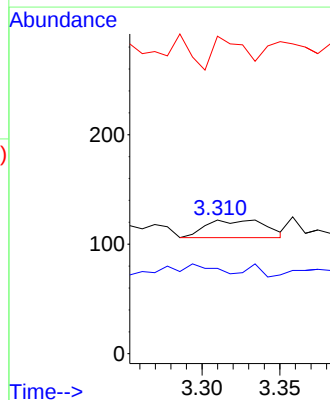
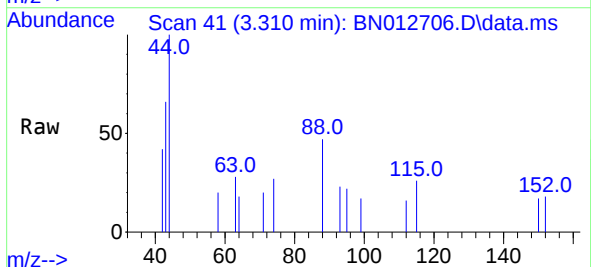
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-7-GW-20201116

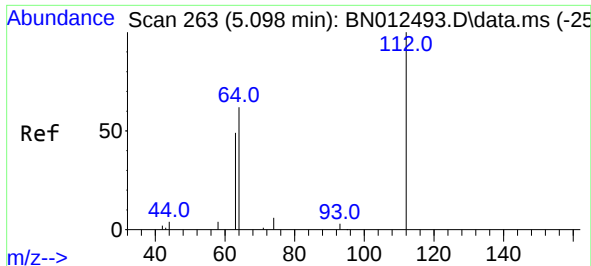
Tgt Ion:152 Resp: 463
Ion Ratio Lower Upper
152 100
150 150.5 116.6 174.8
115 84.9 52.9 79.3#



#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.310 min Scan# 41
Delta R.T. -0.040 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

Tgt Ion: 42 Resp: 43
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 97.7 2.8 4.2#

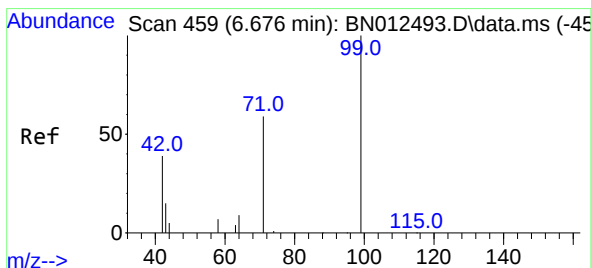
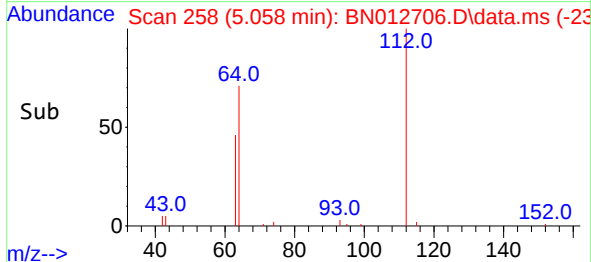
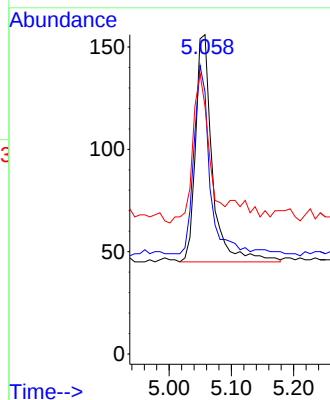
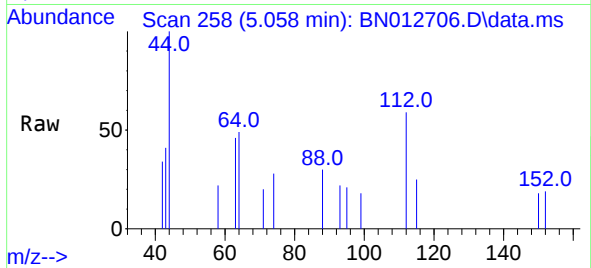




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.058 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

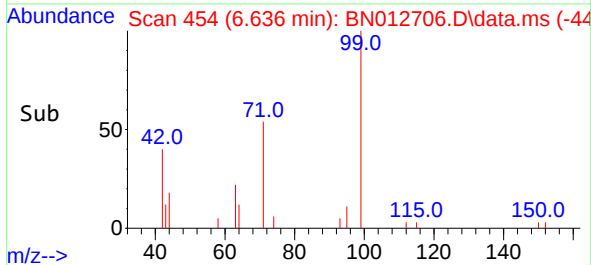
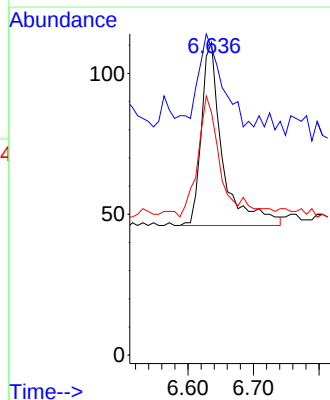
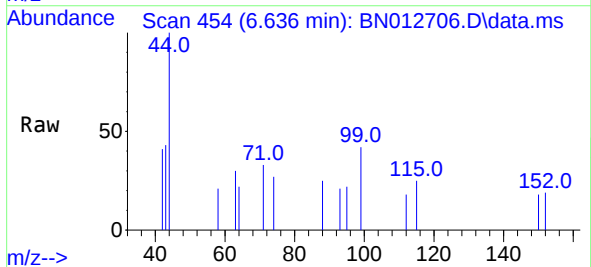
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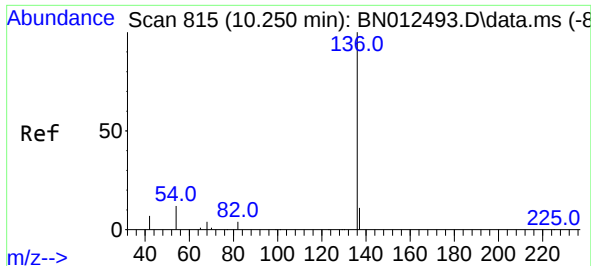
Tgt Ion:	112	Resp:	209
Ion	Ratio	Lower	Upper
112	100		
64	76.6	49.5	74.3#
63	63.6	32.0	48.0#



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.636 min Scan# 454
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

Tgt Ion:	99	Resp:	145
Ion	Ratio	Lower	Upper
99	100		
42	57.9	22.4	33.6#
71	64.8	37.8	56.6#

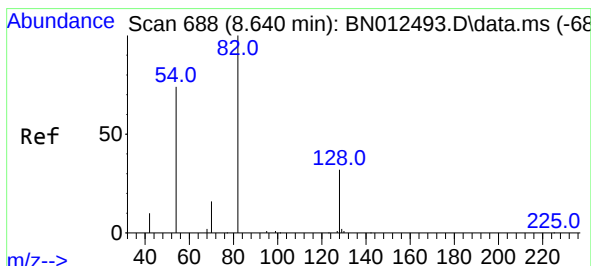
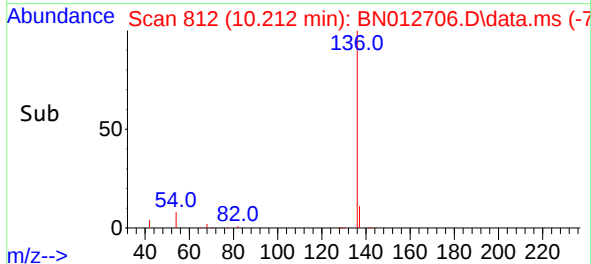
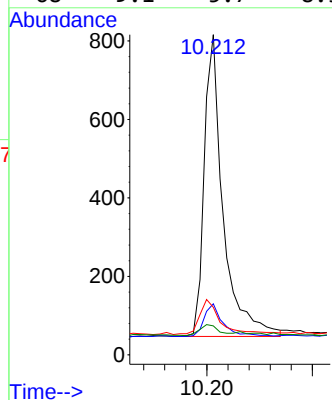
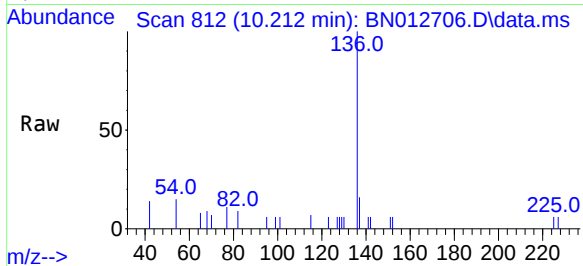




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

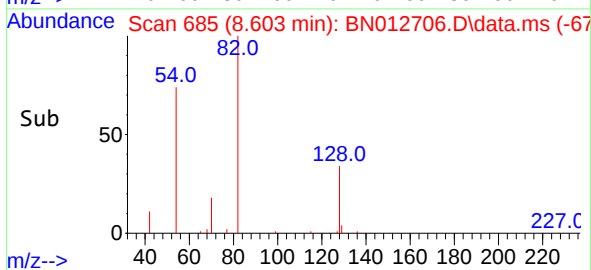
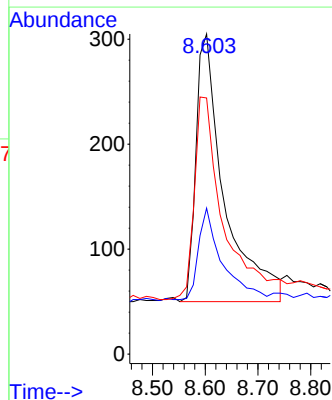
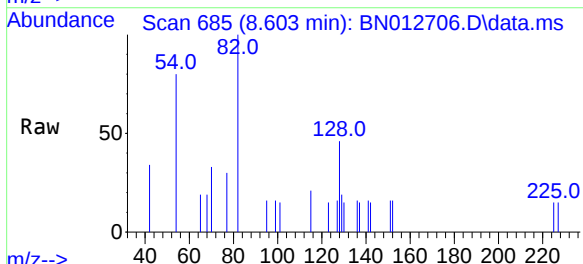
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ClientSampleId :
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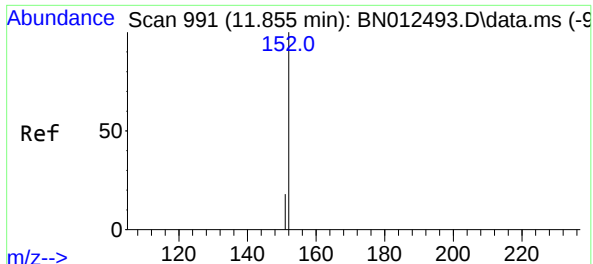
Tgt Ion:	136	Resp:	1910
Ion	Ratio	Lower	Upper
136	100		
137	15.9	10.6	15.8#
54	14.8	8.6	12.8#
68	9.1	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.603 min Scan# 685
Delta R.T. 0.013 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

Tgt Ion:	82	Resp:	953
Ion	Ratio	Lower	Upper
82	100		
128	45.6	30.6	46.0
54	80.0	48.3	72.5#

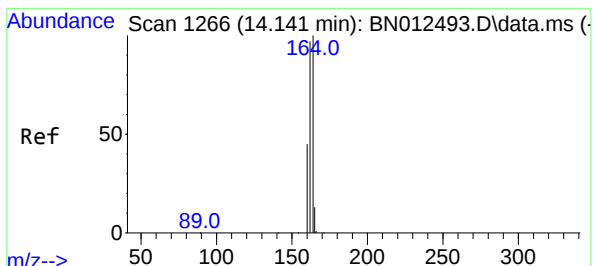
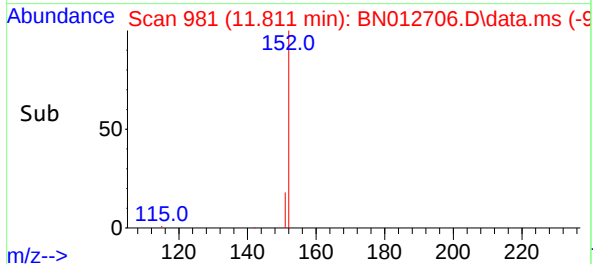
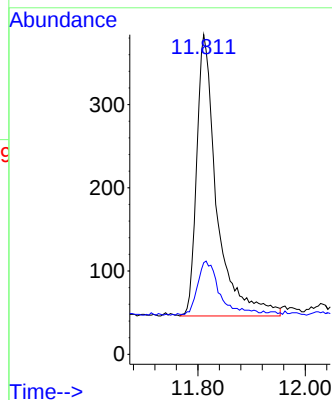
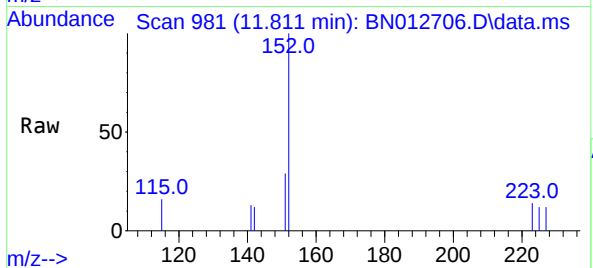




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.811 min Scan# 981
Delta R.T. 0.004 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

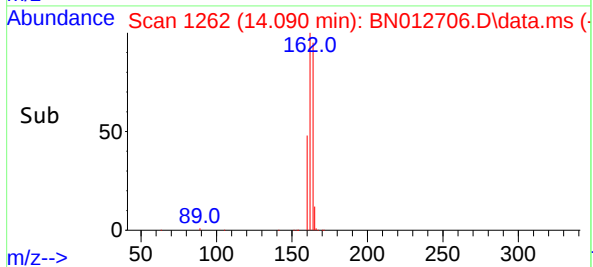
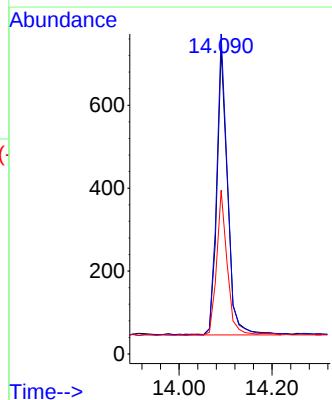
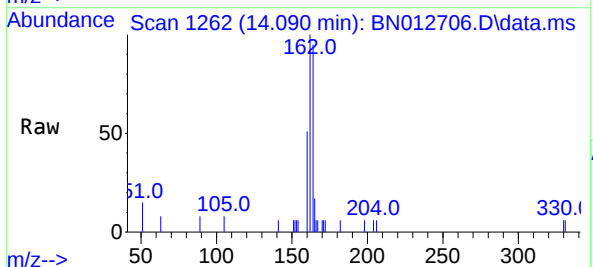
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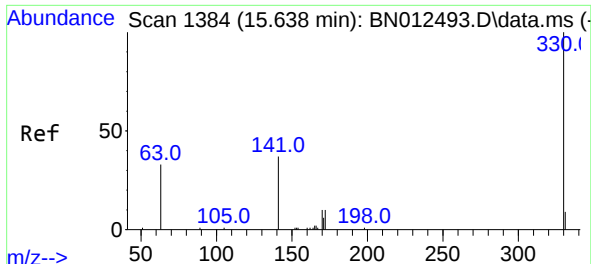
Tgt Ion:152 Resp: 881
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

Tgt Ion:164 Resp: 1115
Ion Ratio Lower Upper
164 100
162 104.7 80.6 120.8
160 53.6 39.5 59.3

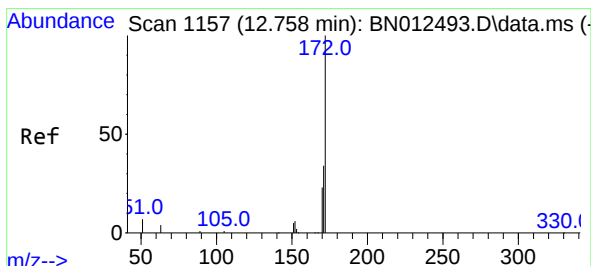
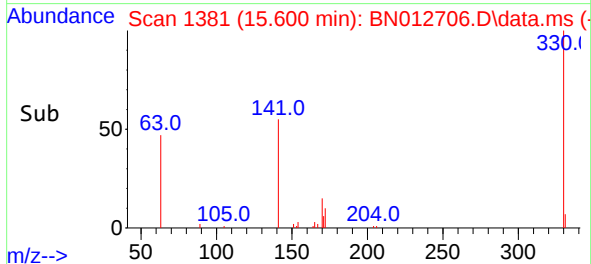
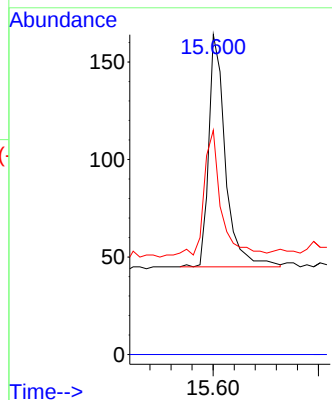
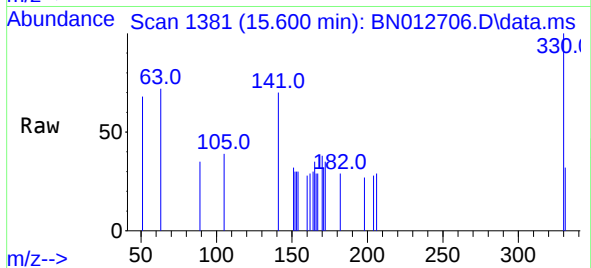




#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.600 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

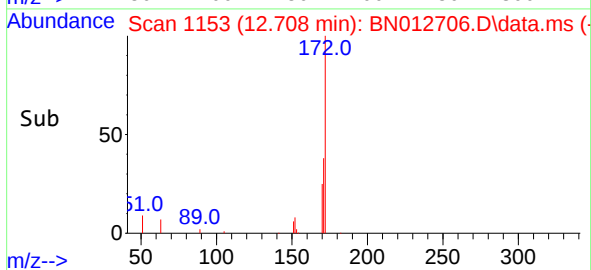
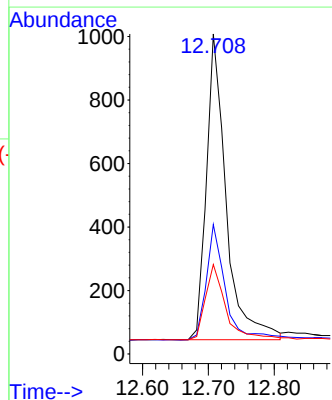
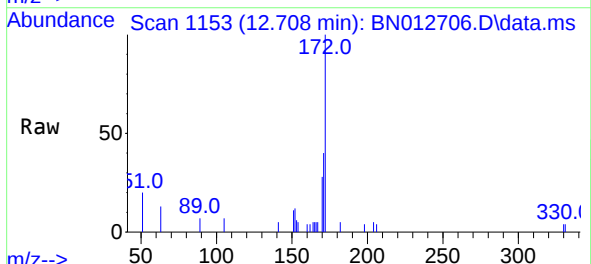
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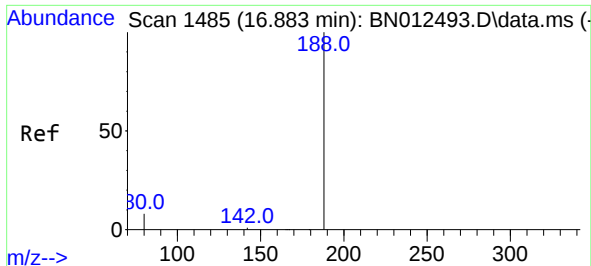
Tgt Ion:330 Resp: 261
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 53.6 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.708 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

Tgt Ion:172 Resp: 2012
Ion Ratio Lower Upper
172 100
171 40.5 28.2 42.4
170 28.0 20.0 30.0

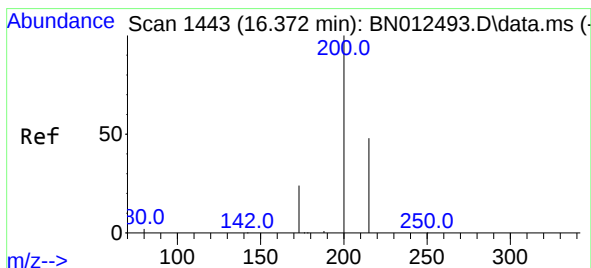
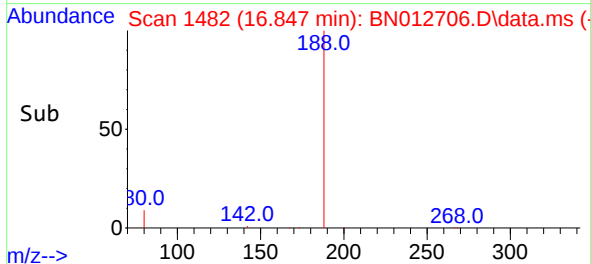
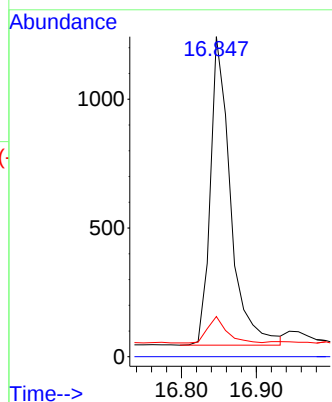
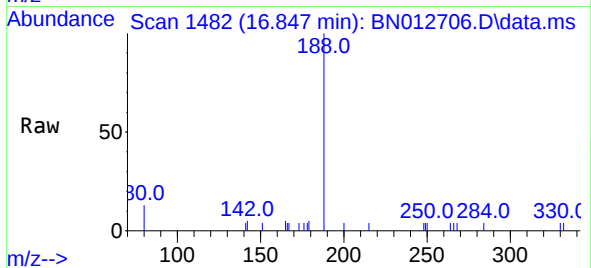




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.847 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

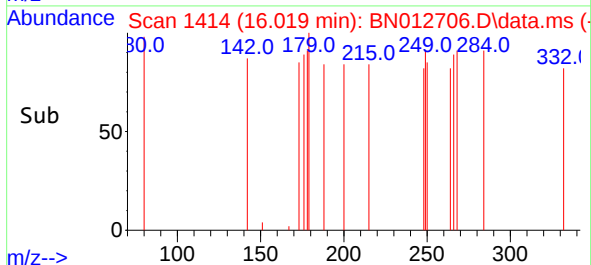
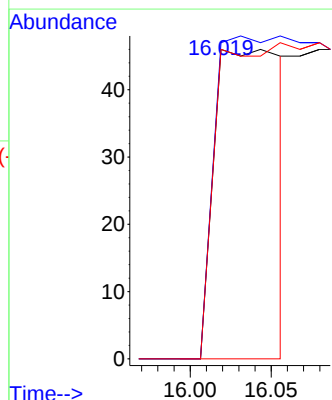
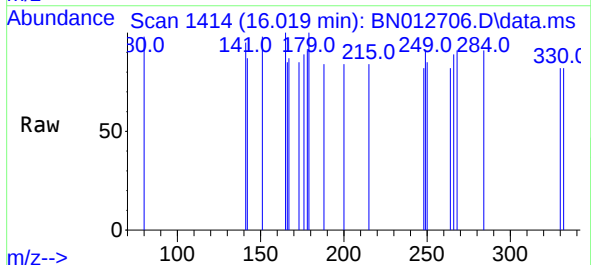
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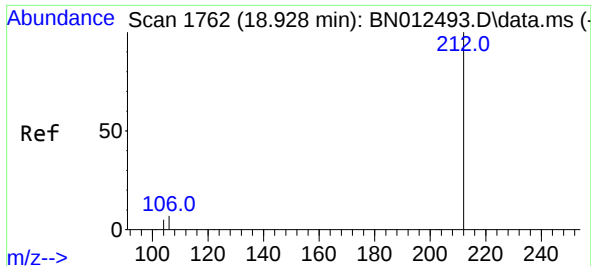
Tgt Ion:188 Resp: 2242
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 5.0 7.4#



#23
Atrazine
Concen: 0.10 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.316 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

Tgt Ion:200 Resp: 135
Ion Ratio Lower Upper
200 100
173 102.2 22.8 34.2#
215 100.0 38.1 57.1#

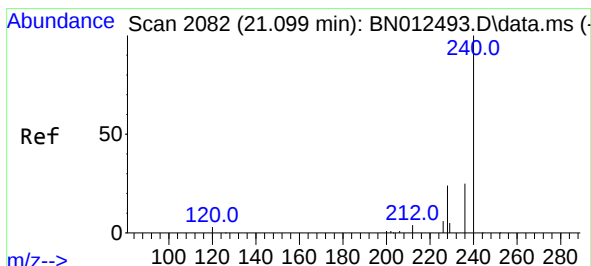
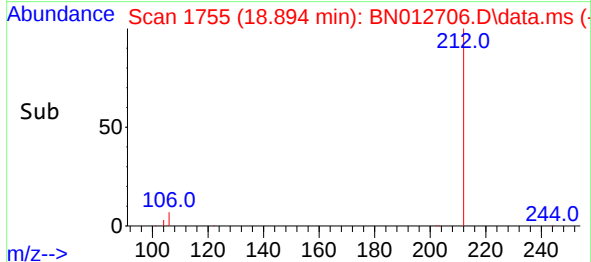
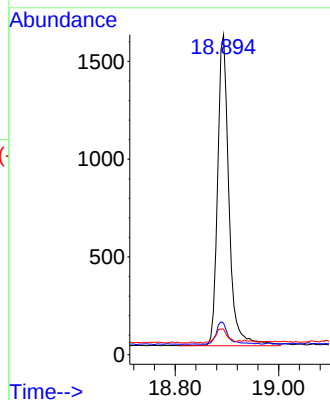
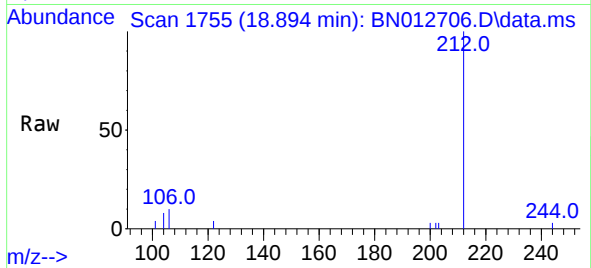




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.894 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

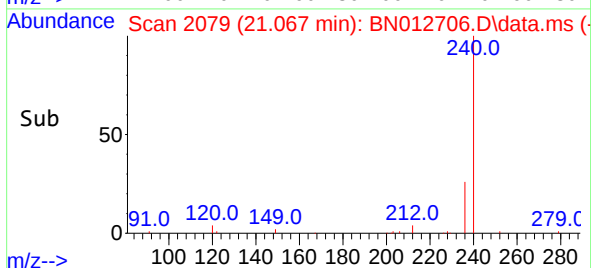
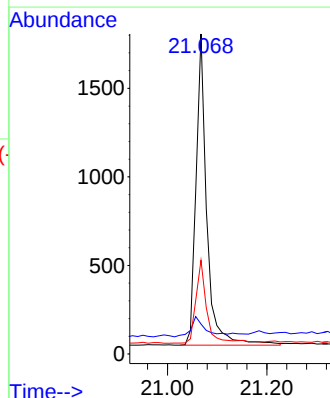
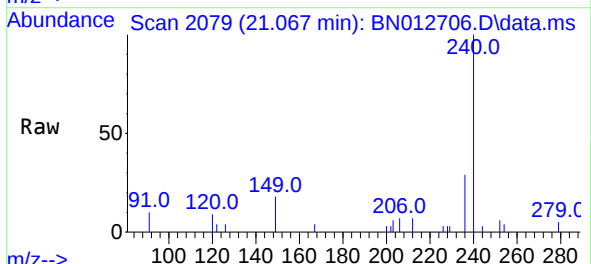
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-7-GW-20201116

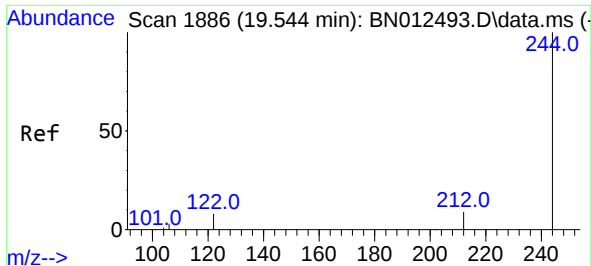
Tgt Ion:212	Resp:	2413
Ion Ratio	Lower	Upper
212	100	
106	7.4	6.8 10.2
104	4.9	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

Tgt Ion:240	Resp:	2638
Ion Ratio	Lower	Upper
240	100	
120	9.4	5.3 7.9#
236	29.3	21.8 32.8

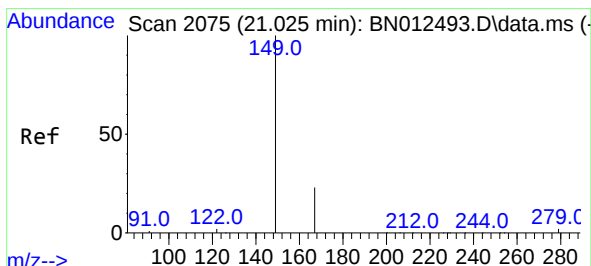
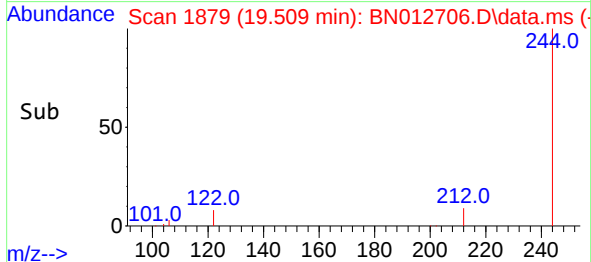
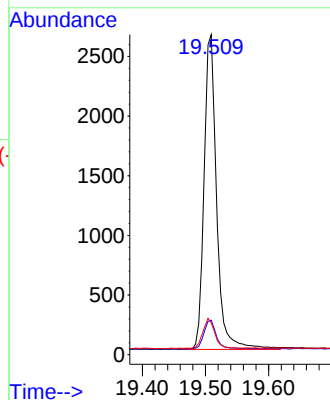
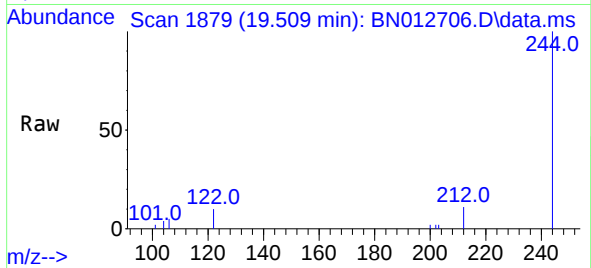




#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.509 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

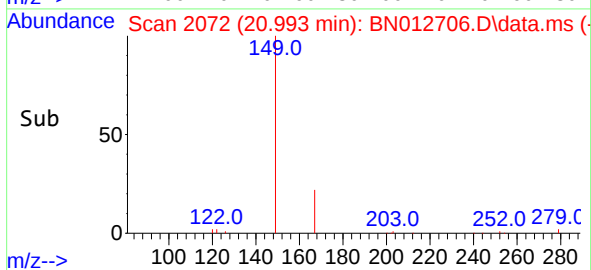
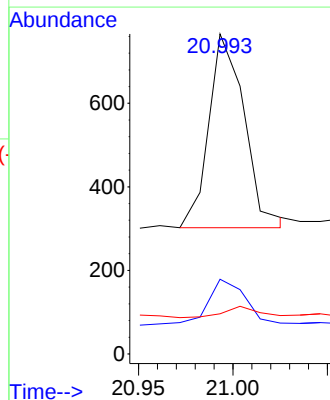
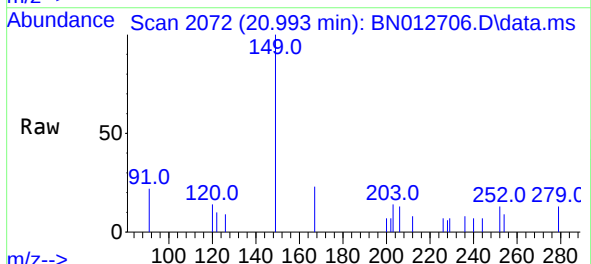
Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-7-GW-20201116

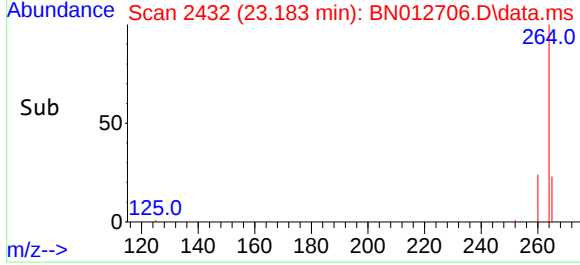
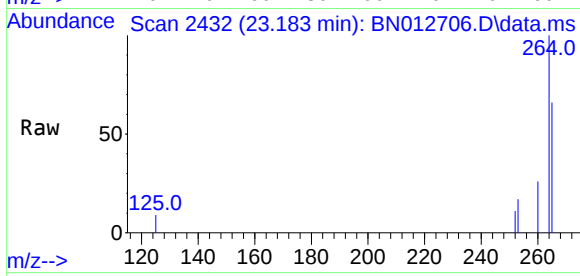
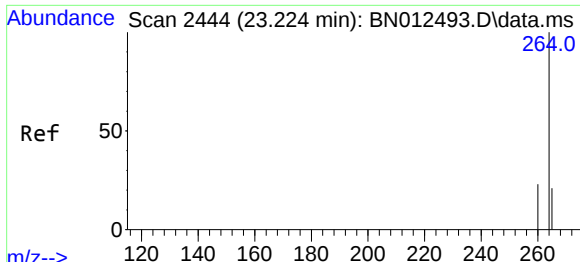
Tgt Ion:244	Resp:	3645
Ion Ratio	Lower	Upper
244	100	
212	10.8	7.3 10.9
122	9.9	7.3 10.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 20.993 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

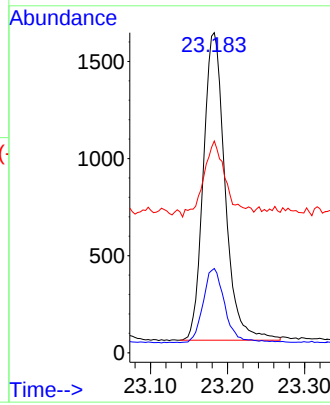
Tgt Ion:149	Resp:	607
Ion Ratio	Lower	Upper
149	100	
167	23.2	23.2 34.8
279	5.8	3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.183 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN012706.D
Acq: 23 Nov 2020 20:43

Tgt Ion:	264	Resp:	3097
Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.8	29.6
265	66.1	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
BP-TT-BPOW1-7-GW-20201116