

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
 Data File : BN013755.D
 Acq On : 25 Feb 2021 08:55
 Operator : CG/JU
 Sample : M1473-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW803-32-37-022321

Quant Time: Feb 25 09:37:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 21:36:22 2021
 Response via : Initial Calibration

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

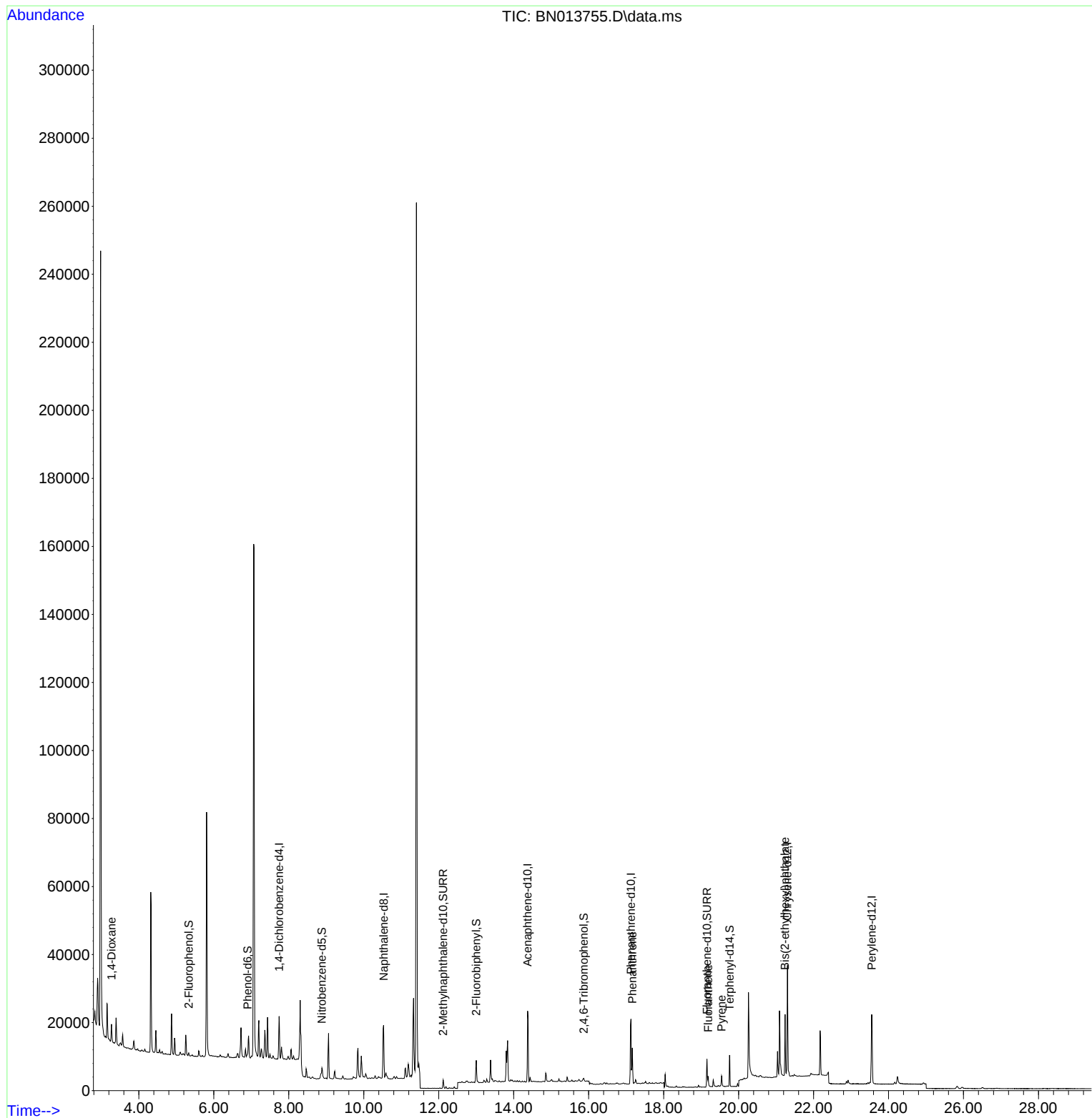
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	5591	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	22443	0.40	ng	0.00
13) Acenaphthene-d10	14.371	164	13220	0.40	ng	-0.01
19) Phenanthrene-d10	17.128	188	28230	0.40	ng	# 0.00
29) Chrysene-d12	21.303	240	27865	0.40	ng	-0.01
36) Perylene-d12	23.551	264	26567	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	627	0.04	ng	0.00
5) Phenol-d6	6.903	99	545	0.03	ng	0.00
8) Nitrobenzene-d5	8.883	82	2697	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	3236	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	607	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	4914	0.11	ng	-0.01
27) Fluoranthene-d10	19.154	212	9016	0.11	ng	0.00
31) Terphenyl-d14	19.759	244	8953	0.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	3235	0.48	ng	# 82
25) Phenanthrene	17.165	178	10145	0.14	ng	99
28) Fluoranthene	19.188	202	2517	0.03	ng	# 79
30) Pyrene	19.546	202	2715	0.03	ng	95
34) Bis(2-ethylhexyl)phtha...	21.239	149	15240	0.37	ng	99

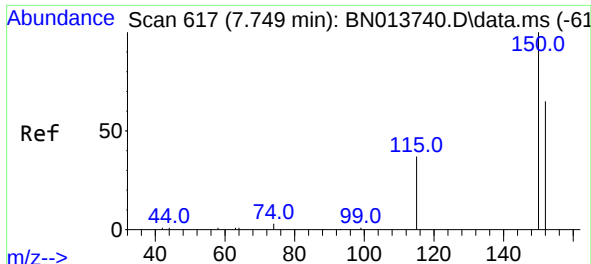
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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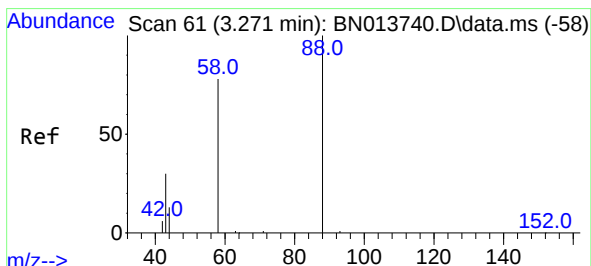
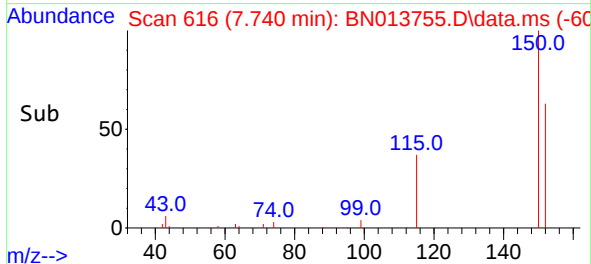
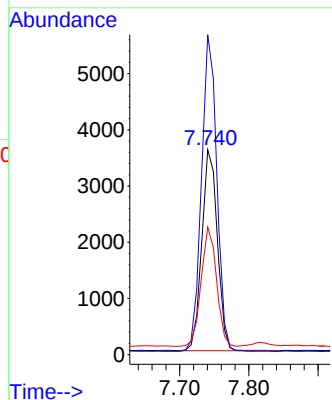
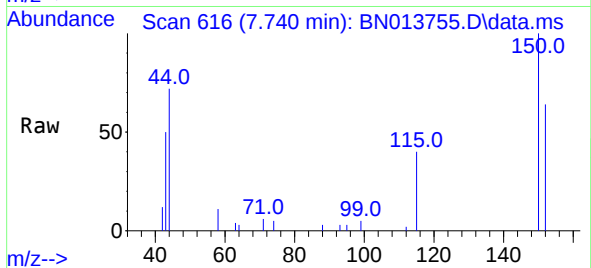




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.740 min Scan# 616
Delta R.T. -0.008 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

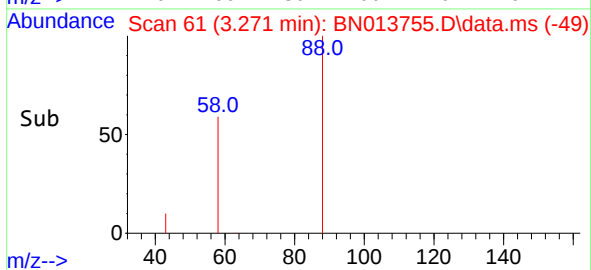
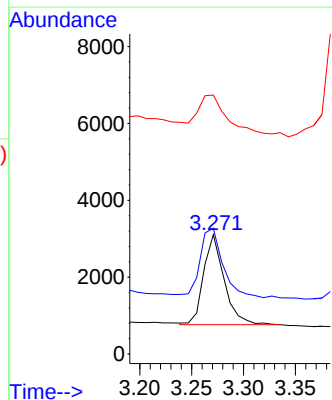
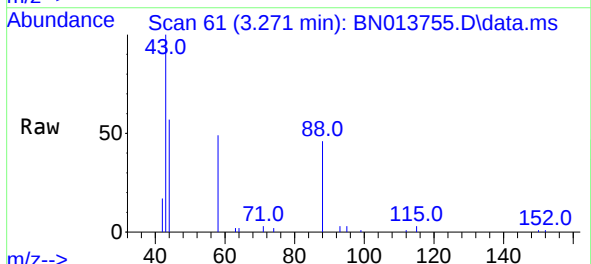
Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

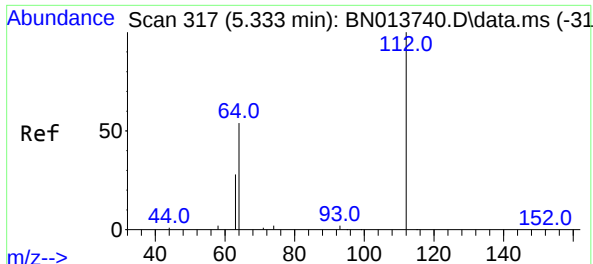
Tgt Ion:152 Resp: 5591
Ion Ratio Lower Upper
152 100
150 156.2 121.8 182.8
115 62.2 46.6 69.8



#2
1,4-Dioxane
Concen: 0.48 ng
RT: 3.271 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Tgt Ion: 88 Resp: 3235
Ion Ratio Lower Upper
88 100
58 87.5 64.6 96.8
43 58.3 26.6 40.0#

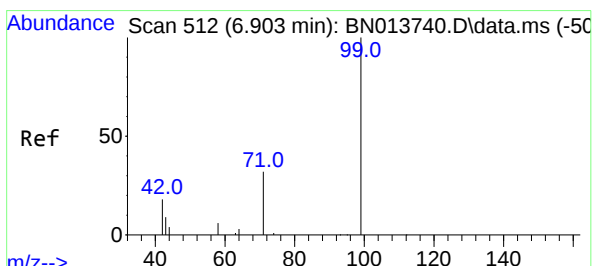
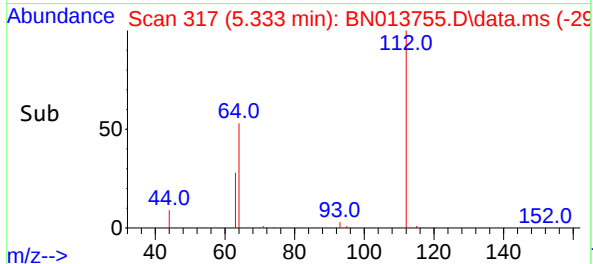
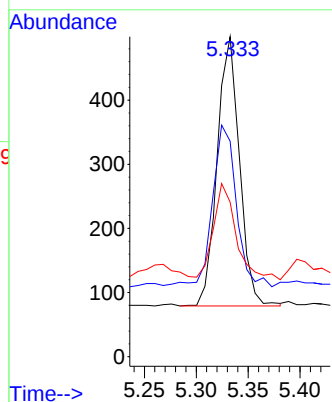
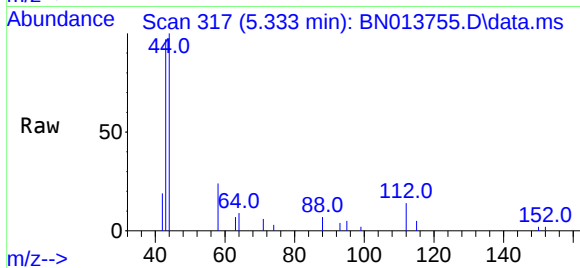




#4
2-Fluorophenol
Concen: 0.04 ng
RT: 5.333 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

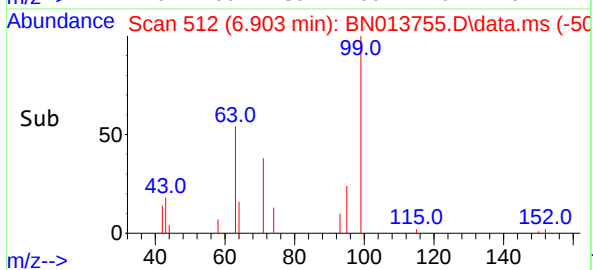
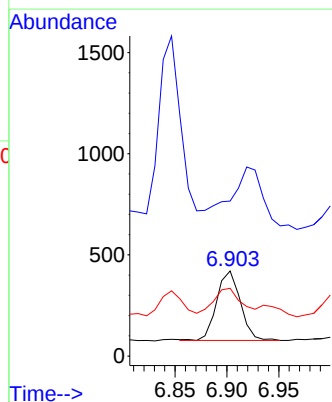
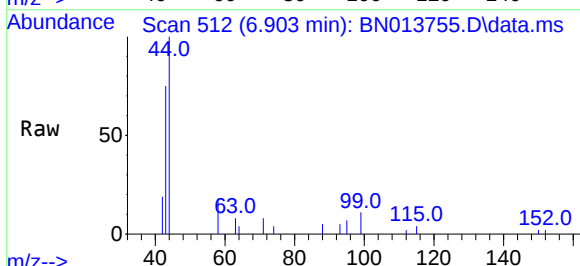
Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

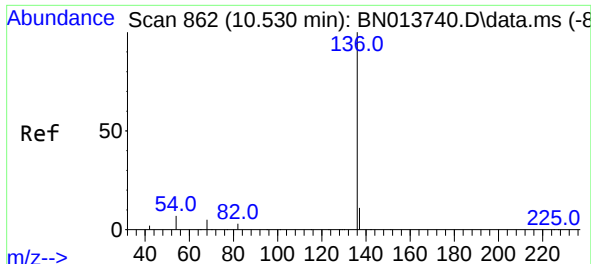
Tgt Ion:	112	Resp:	627
Ion	Ratio	Lower	Upper
112	100		
64	64.0	44.3	66.5
63	36.4	23.0	34.6#



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.903 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

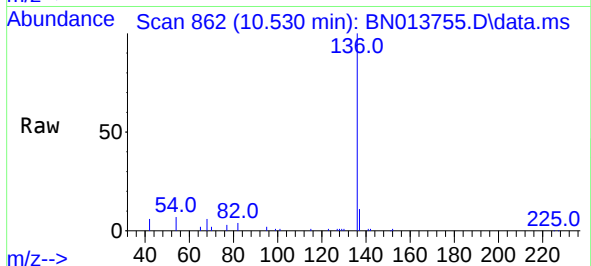
Tgt Ion:	99	Resp:	545
Ion	Ratio	Lower	Upper
99	100		
42	127.9	15.2	22.8#
71	38.0	26.1	39.1



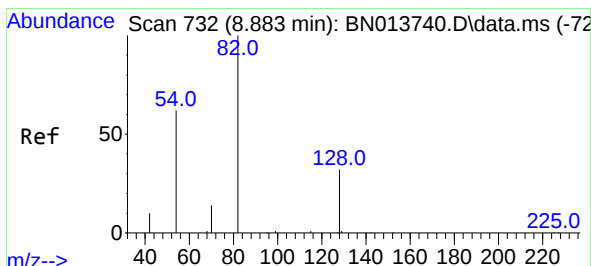
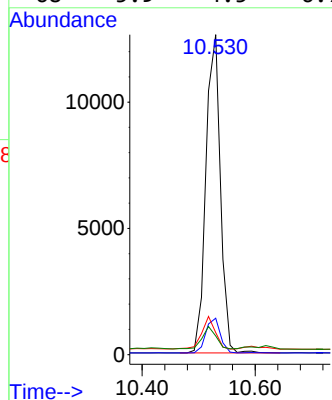


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

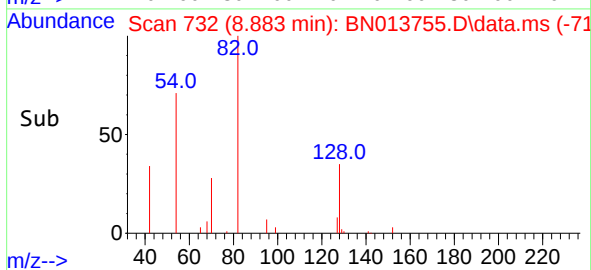
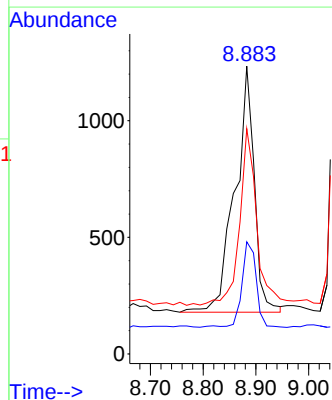
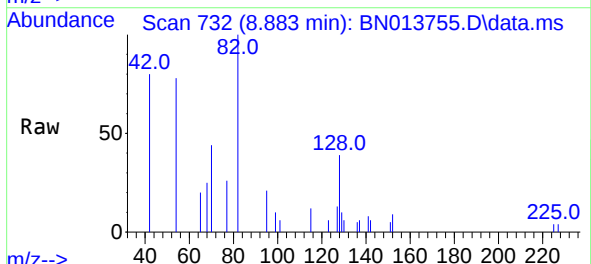


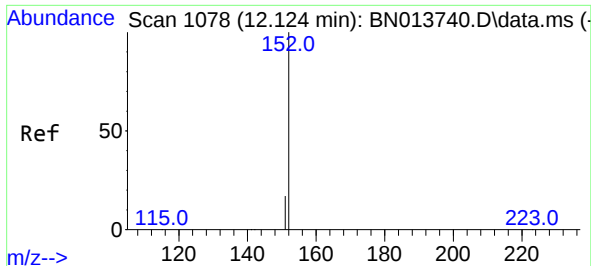
Tgt Ion:	136	Resp:	22443
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	6.9	6.4	9.6
68	5.9	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Tgt Ion:	82	Resp:	2697
Ion	Ratio	Lower	Upper
82	100		
128	39.0	39.2	58.8#
54	78.3	40.1	60.1#

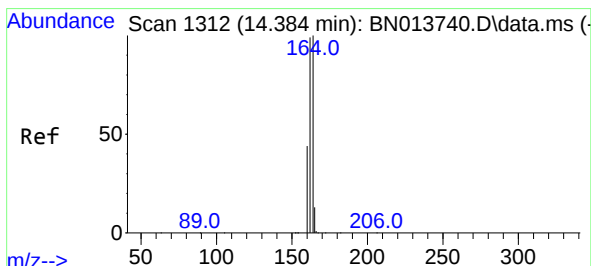
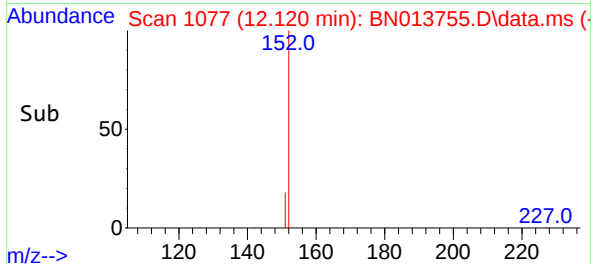
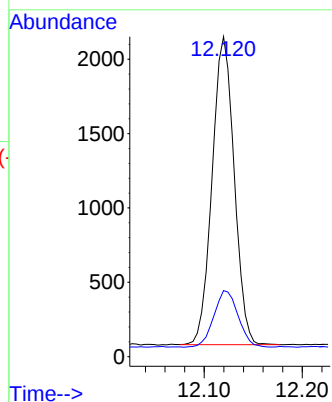
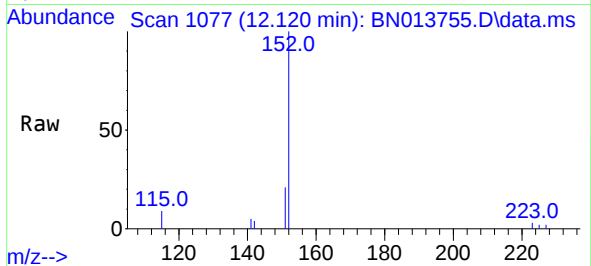




#11
2-Methylnaphthalene-d10
Concen: 0.09 ng
RT: 12.120 min Scan# 1077
Delta R.T. -0.005 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

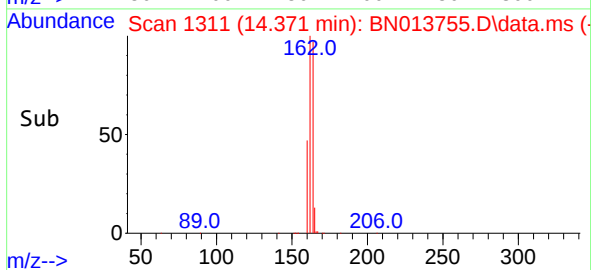
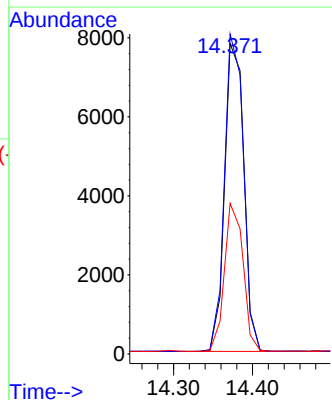
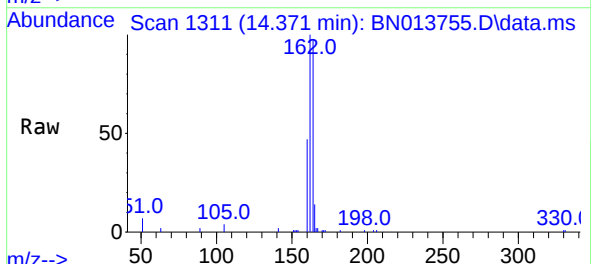
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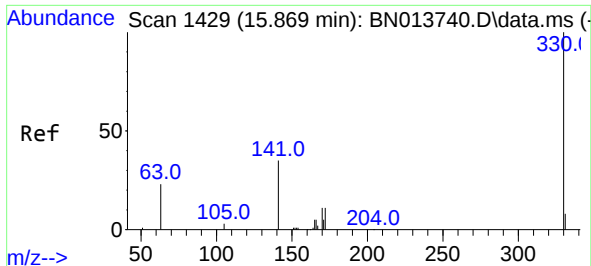
Tgt Ion:152 Resp: 3236
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.013 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Tgt Ion:164 Resp: 13220
Ion Ratio Lower Upper
164 100
162 103.1 79.6 119.4
160 48.5 36.0 54.0

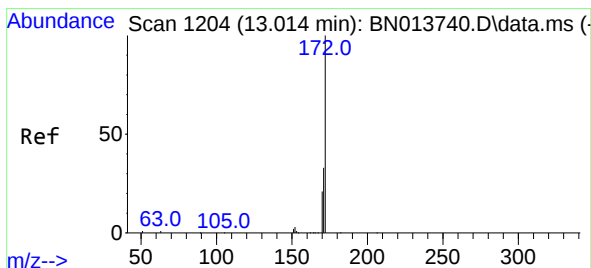
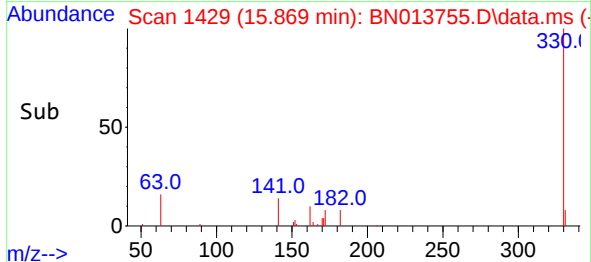
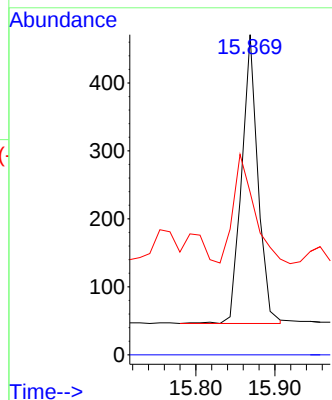
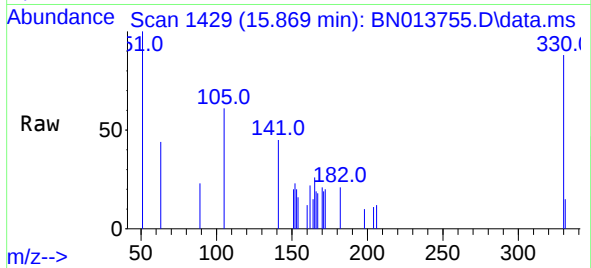




#14
2,4,6-Tribromophenol
Concen: 0.11 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

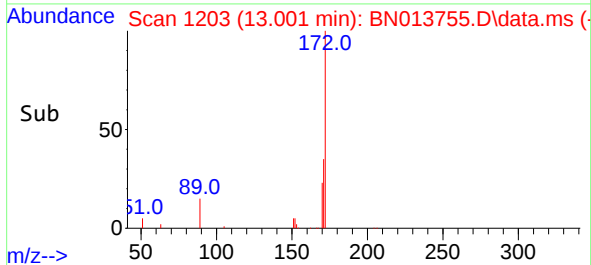
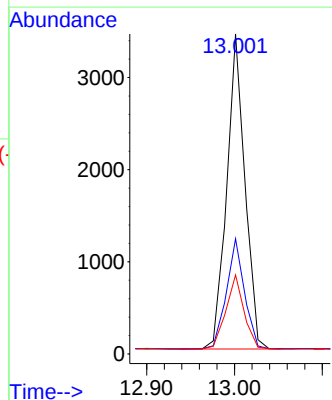
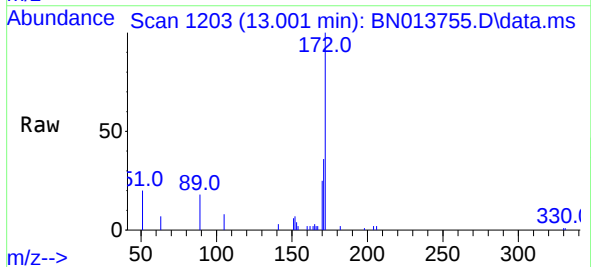
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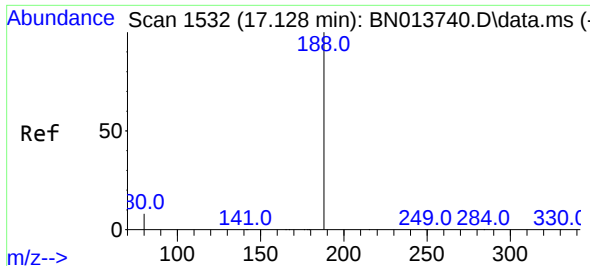
Tgt Ion:330 Resp: 607
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 48.6 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.013 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Tgt Ion:172 Resp: 4914
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 24.7 18.9 28.3

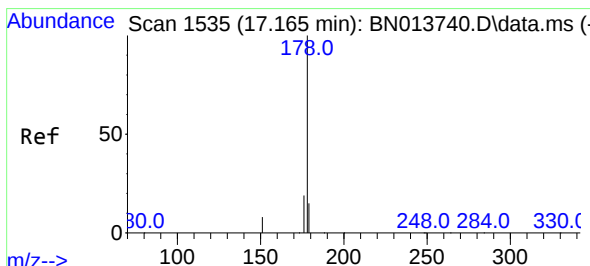
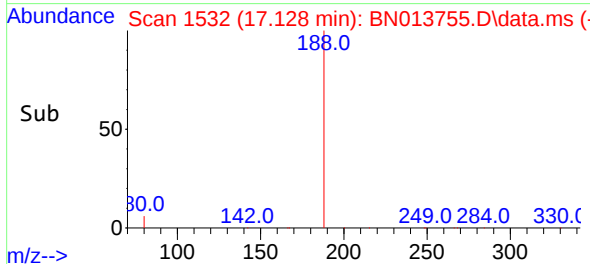
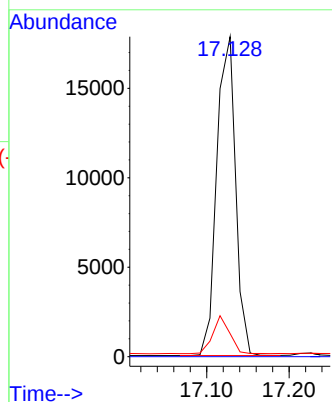
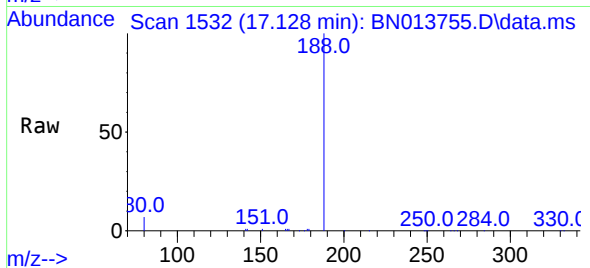




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

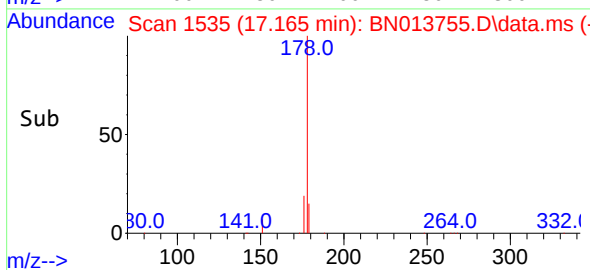
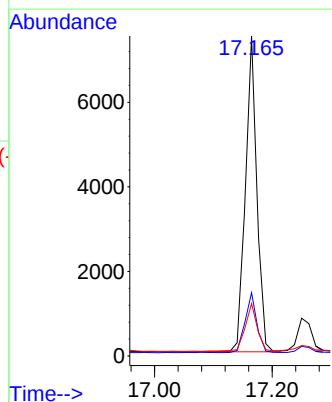
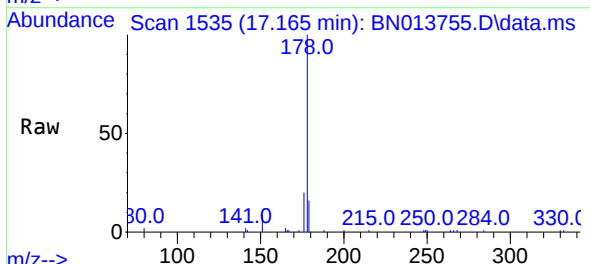
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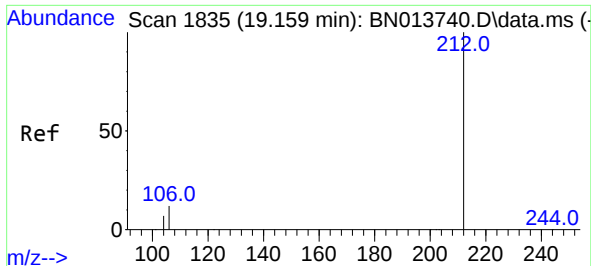
Tgt Ion:188 Resp: 28230
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 9.0 13.6#



#25
Phenanthrene
Concen: 0.14 ng
RT: 17.165 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Tgt Ion:178 Resp: 10145
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.8 12.3 18.5



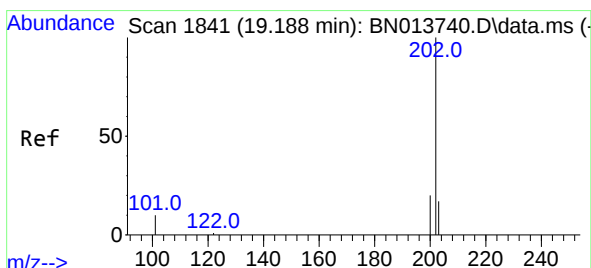
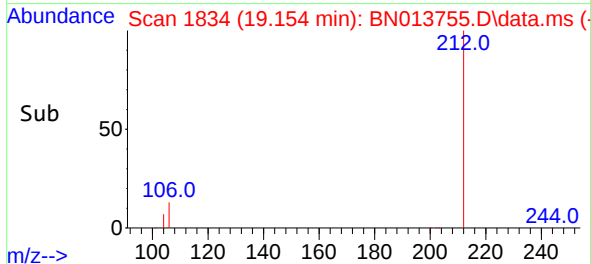
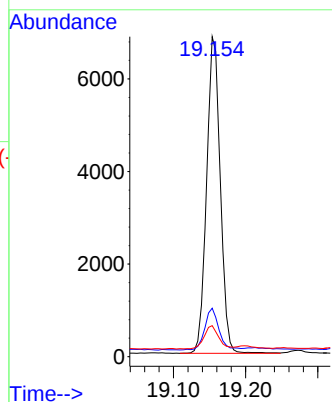
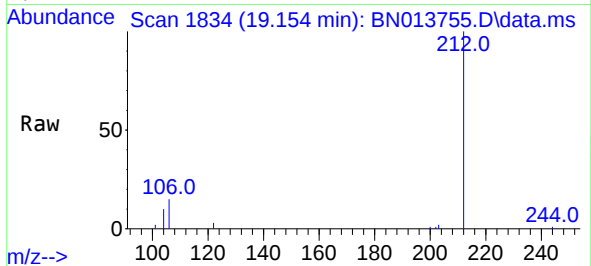


#27
Fluoranthene-d10
Concen: 0.11 ng
RT: 19.154 min Scan# 1834
Delta R.T. -0.005 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

Tgt Ion:212 Resp: 9016

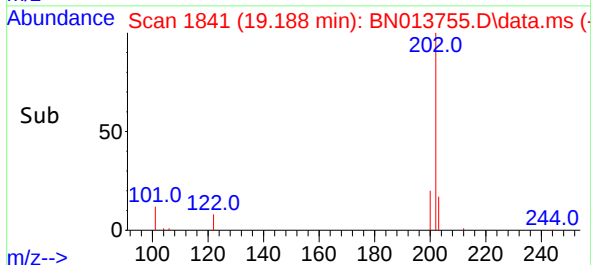
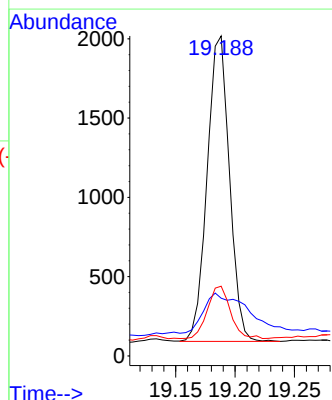
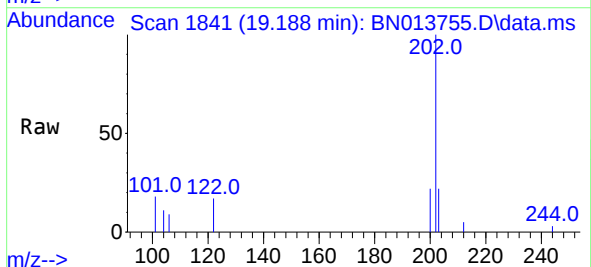
Ion	Ratio	Lower	Upper
212	100		
106	13.6	9.7	14.5
104	7.8	5.5	8.3

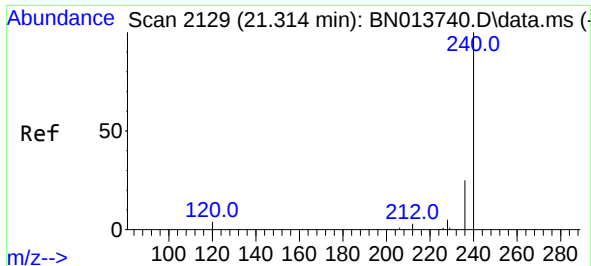


#28
Fluoranthene
Concen: 0.03 ng
RT: 19.188 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Tgt Ion:202 Resp: 2517

Ion	Ratio	Lower	Upper
202	100		
101	31.4	8.1	12.1#
203	17.5	13.9	20.9

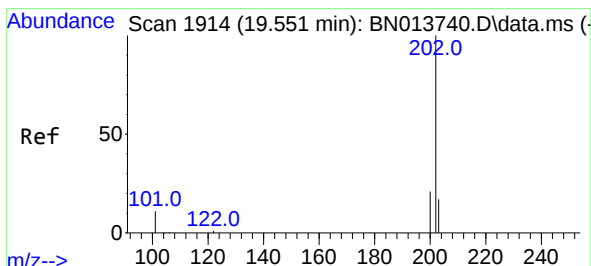
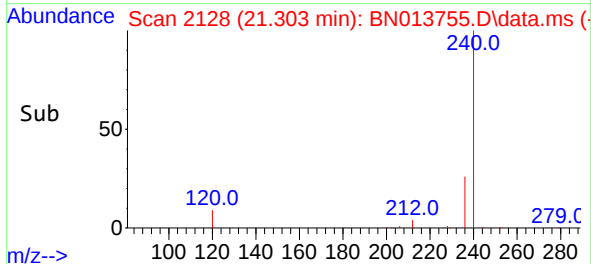
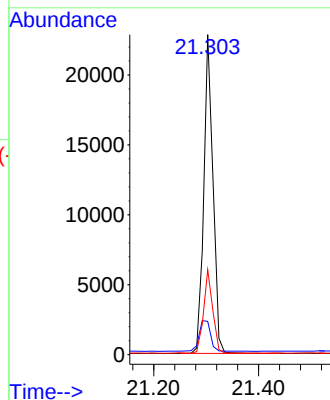
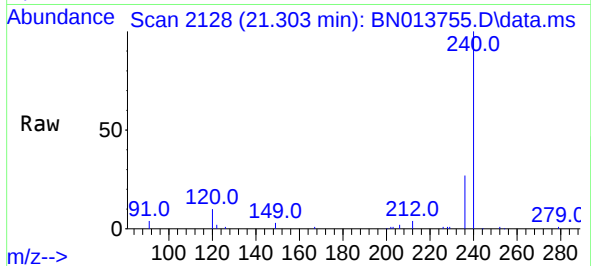




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2128
Delta R.T. -0.011 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

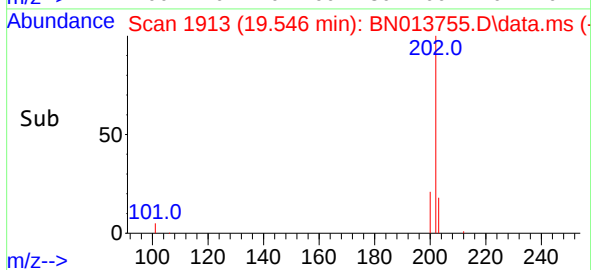
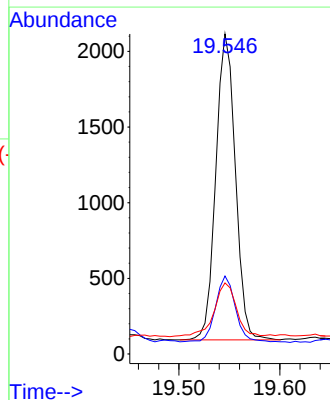
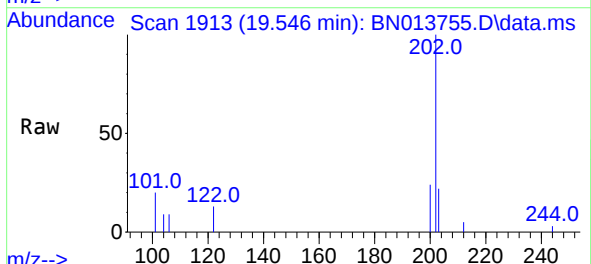
Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

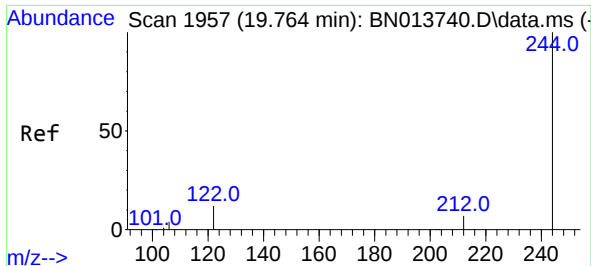
Tgt Ion:	240	Resp:	27865
Ion Ratio	Lower	Upper	
240	100		
120	10.4	10.2	15.4
236	26.6	21.3	31.9



#30
Pyrene
Concen: 0.03 ng
RT: 19.546 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Tgt Ion:	202	Resp:	2715
Ion Ratio	Lower	Upper	
202	100		
200	22.4	16.3	24.5
203	20.0	14.0	21.0

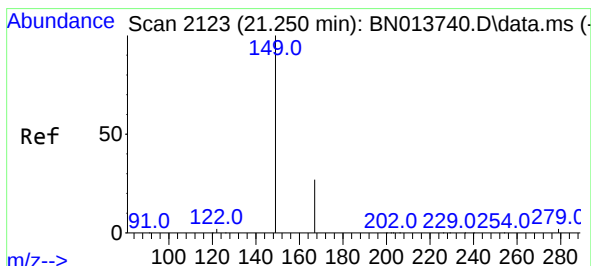
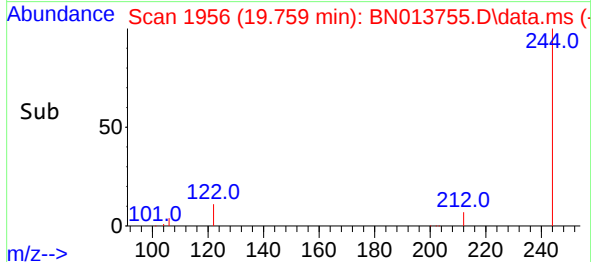
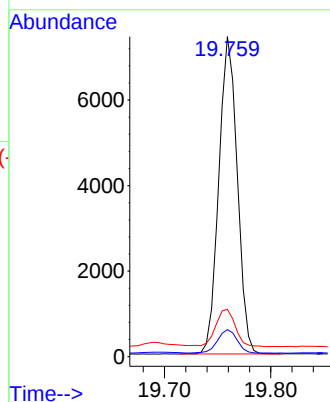
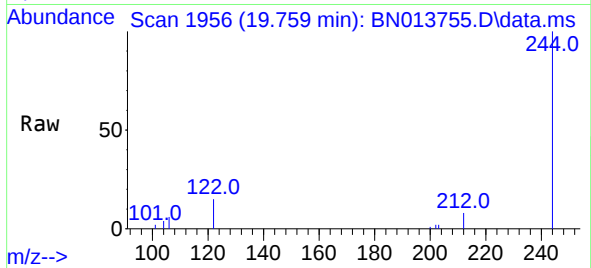




#31
Terphenyl-d14
Concen: 0.15 ng
RT: 19.759 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

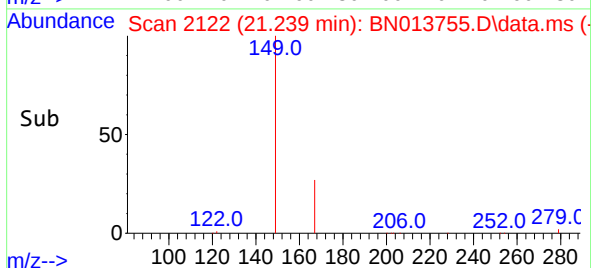
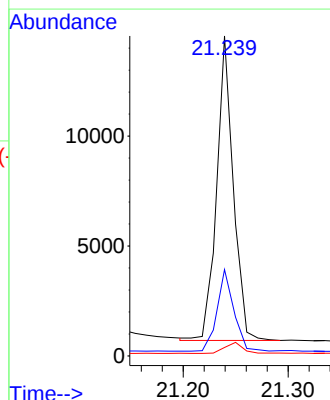
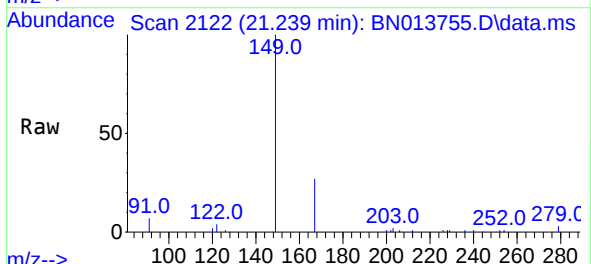
Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

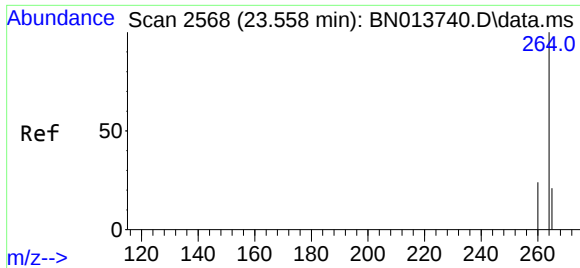
Tgt Ion:244 Resp: 8953
Ion Ratio Lower Upper
244 100
212 8.5 6.1 9.1
122 14.8 9.8 14.8#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.239 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

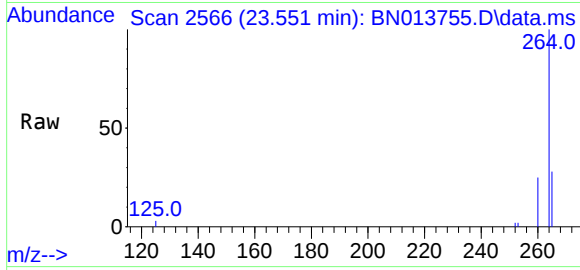
Tgt Ion:149 Resp: 15240
Ion Ratio Lower Upper
149 100
167 26.9 22.1 33.1
279 4.0 3.5 5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.551 min Scan# 2566
Delta R.T. -0.007 min
Lab File: BN013755.D
Acq: 25 Feb 2021 08:55

Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321



Tgt Ion:	264	Resp:	26567
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	27.9	66.2	99.4#

