

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
 Data File : BN013749.D
 Acq On : 25 Feb 2021 05:20
 Operator : CG/JU
 Sample : M1473-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW803-15-20-022321

Quant Time: Feb 25 05:56:18 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)

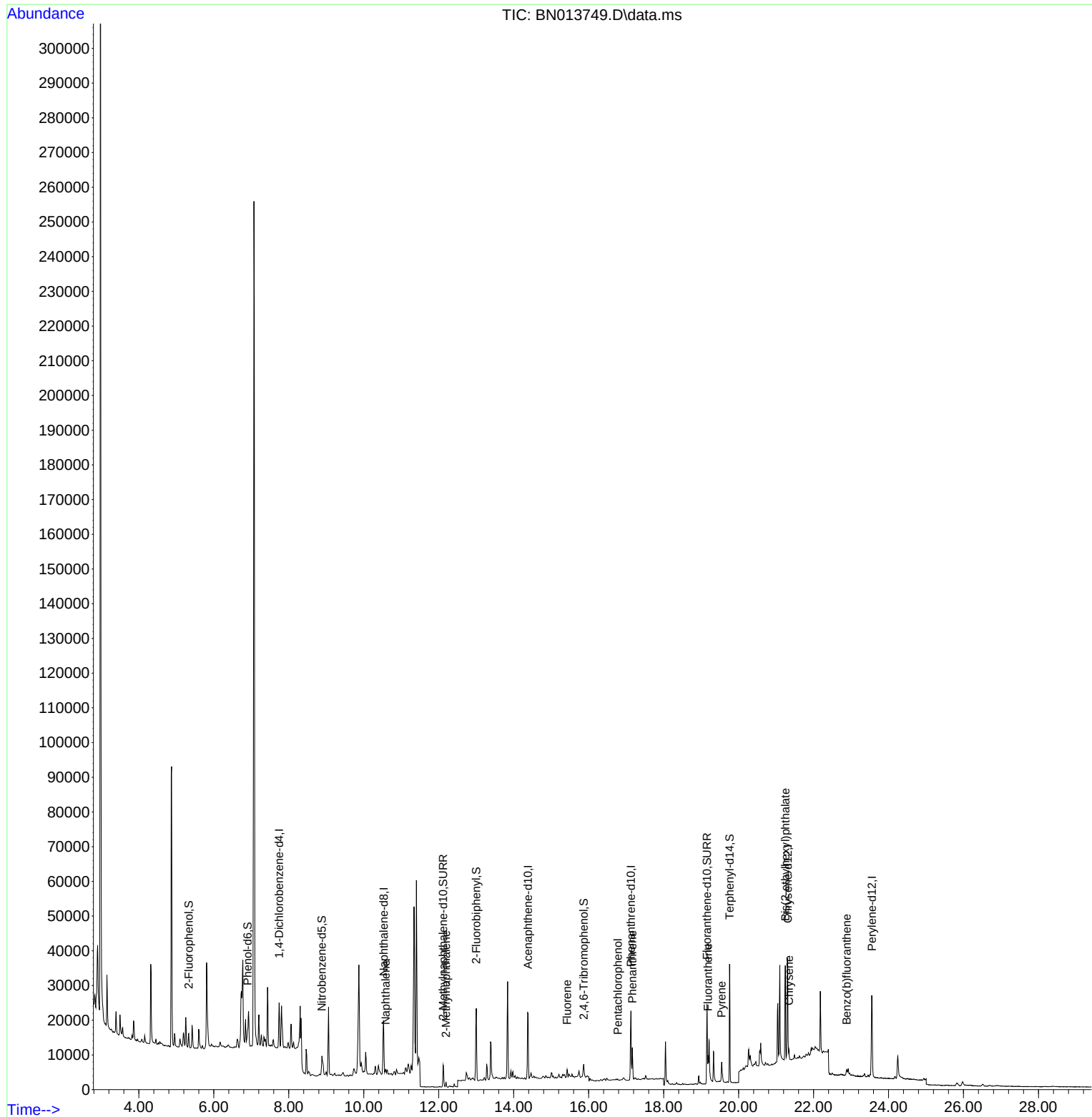
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	5332	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	21248	0.40	ng	0.00
13) Acenaphthene-d10	14.384	164	12677	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	27308	0.40	ng	# 0.00
29) Chrysene-d12	21.311	240	29144	0.40	ng	# 0.00
36) Perylene-d12	23.555	264	30405	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	3009	0.21	ng	0.00
5) Phenol-d6	6.903	99	3284	0.17	ng	0.00
8) Nitrobenzene-d5	8.883	82	4139	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	8117	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	2724	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	13503	0.30	ng	-0.01
27) Fluoranthene-d10	19.156	212	25114	0.31	ng	0.00
31) Terphenyl-d14	19.761	244	32513	0.51	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.581	128	1169	0.02	ng	# 71
12) 2-Methylnaphthalene	12.195	142	982	0.03	ng	# 83
18) Fluorene	15.425	166	1124	0.02	ng	# 82
24) Pentachlorophenol	16.775	266	128	0.03	ng	94
25) Phenanthrene	17.164	178	9085	0.13	ng	98
28) Fluoranthene	19.186	202	6164	0.07	ng	# 89
30) Pyrene	19.548	202	5176	0.06	ng	# 93
33) Chrysene	21.343	228	2620	0.03	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.247	149	26236	0.62	ng	98
37) Benzo(b)fluoranthene	22.881	252	2336	0.02	ng	# 1

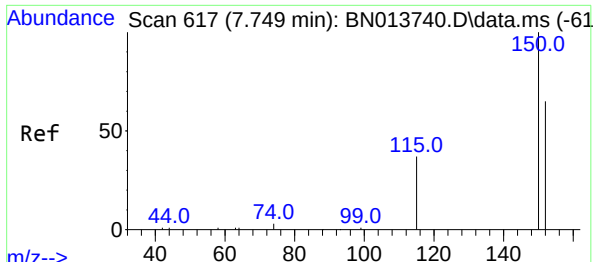
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013749.D
Acq On : 25 Feb 2021 05:20
Operator : CG/JU
Sample : M1473-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

Quant Time: Feb 25 05:56:18 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



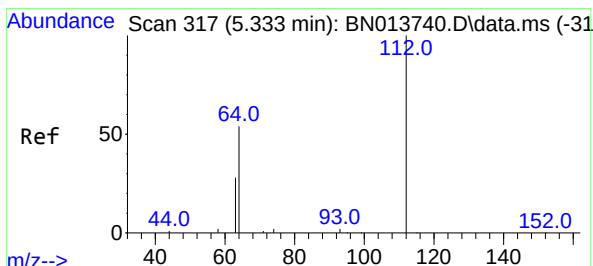
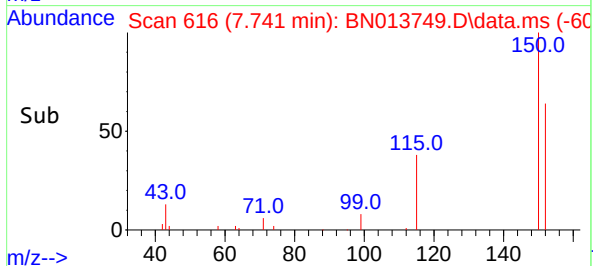
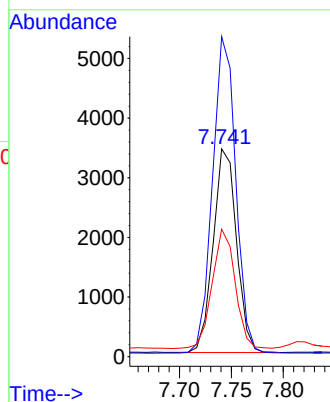
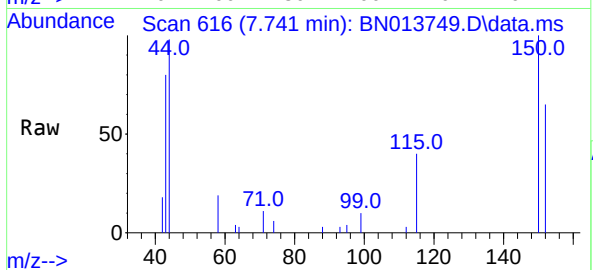


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.741 min Scan# 616
Delta R.T. -0.008 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

Tgt Ion:152 Resp: 5332

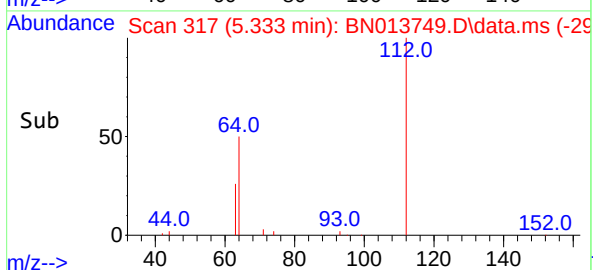
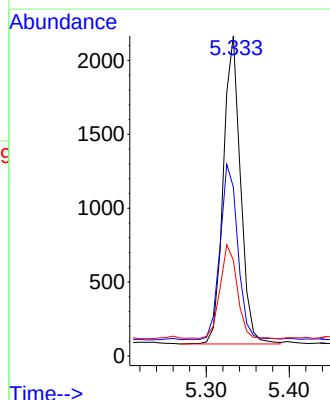
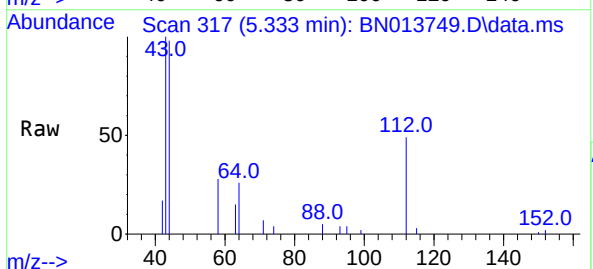
Ion	Ratio	Lower	Upper
152	100		
150	154.0	121.8	182.8
115	61.4	46.6	69.8

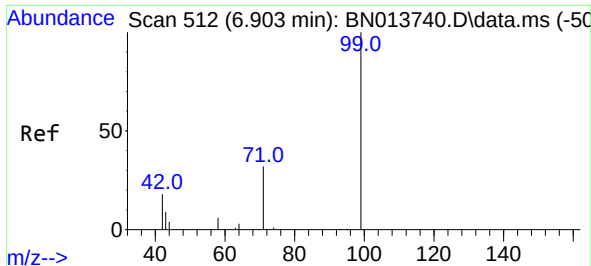


#4
2-Fluorophenol
Concen: 0.21 ng
RT: 5.333 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:112 Resp: 3009

Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.3	66.5
63	30.4	23.0	34.6

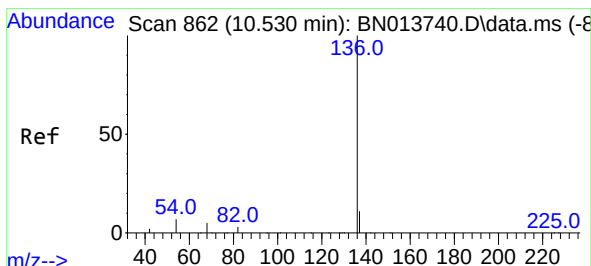
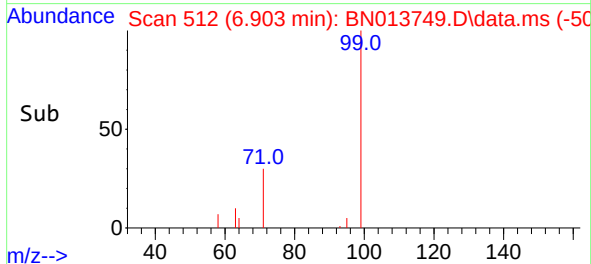
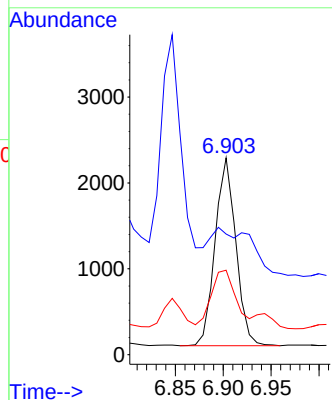
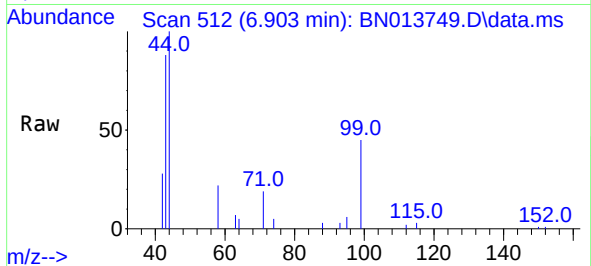




#5
Phenol-d6
Concen: 0.17 ng
RT: 6.903 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

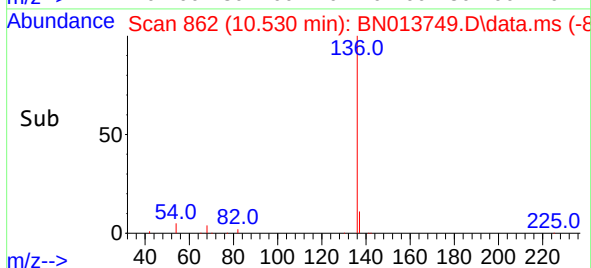
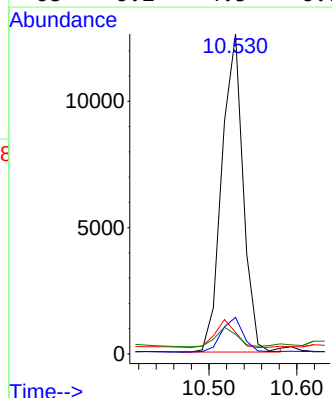
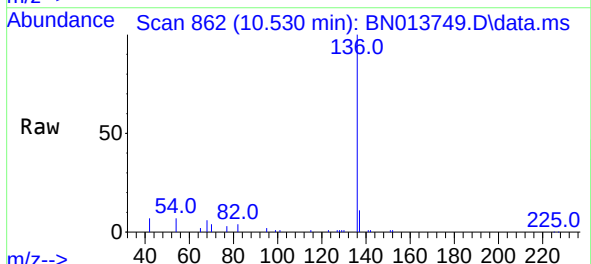
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

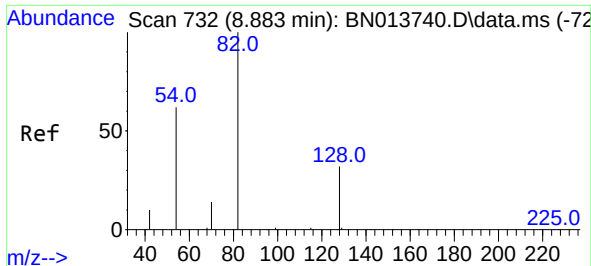
Tgt Ion: 99 Resp: 3284
Ion Ratio Lower Upper
99 100
42 51.4 15.2 22.8#
71 32.8 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. -0.000 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:136 Resp: 21248
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 6.7 6.4 9.6
68 6.2 4.5 6.7

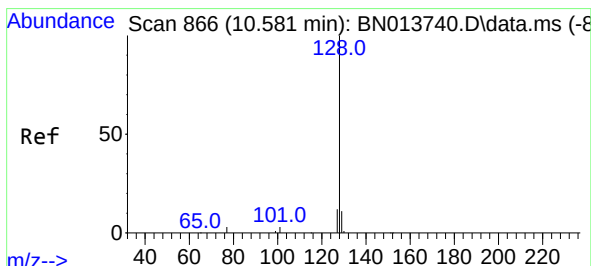
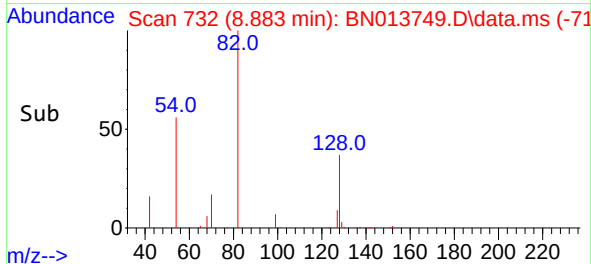
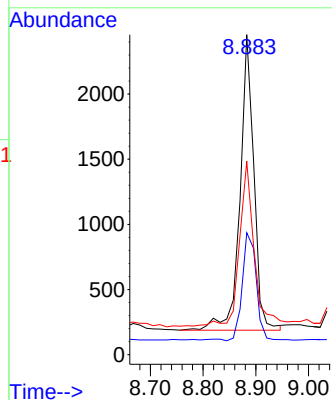
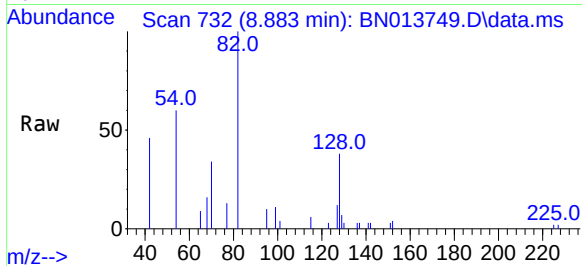




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

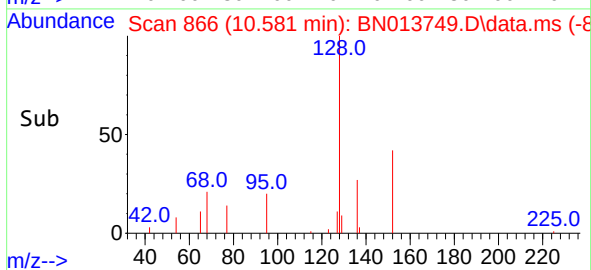
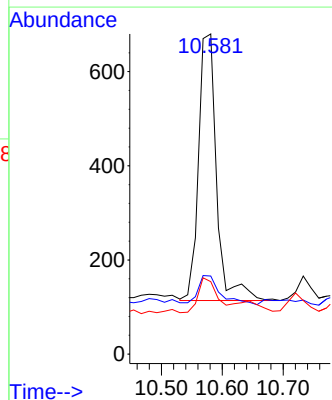
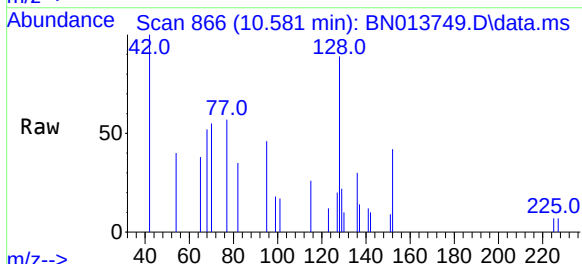
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

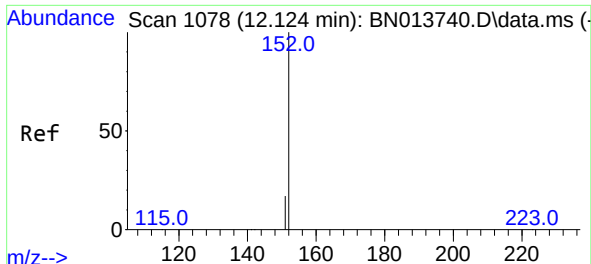
Tgt Ion: 82 Resp: 4139
Ion Ratio Lower Upper
82 100
128 38.1 39.2 58.8#
54 60.4 40.1 60.1#



#9
Naphthalene
Concen: 0.02 ng
RT: 10.581 min Scan# 866
Delta R.T. -0.000 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion: 128 Resp: 1169
Ion Ratio Lower Upper
128 100
129 24.4 9.0 13.4#
127 22.6 10.4 15.6#

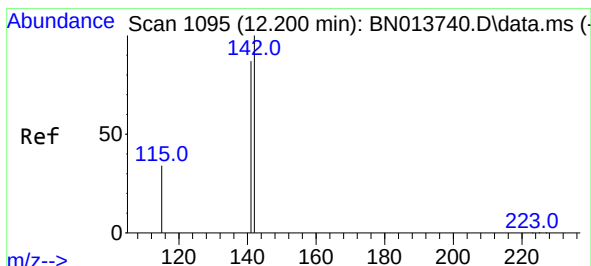
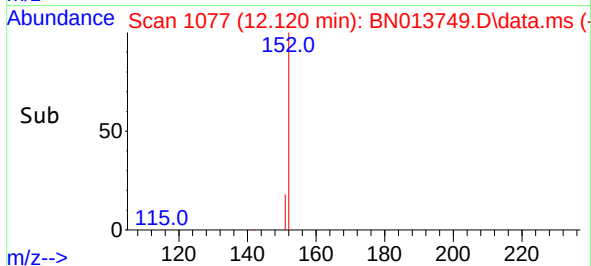
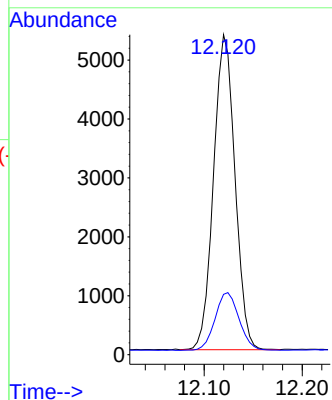
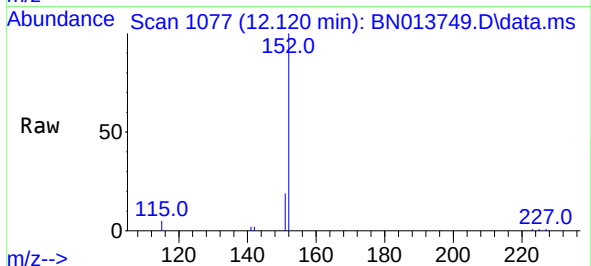




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.120 min Scan# 1077
Delta R.T. -0.004 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

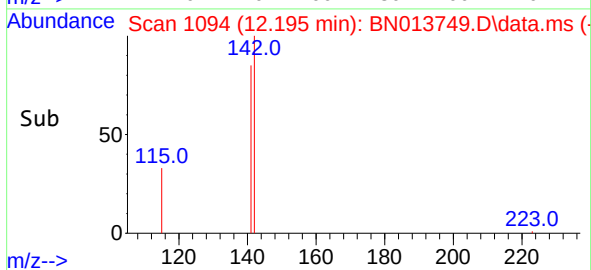
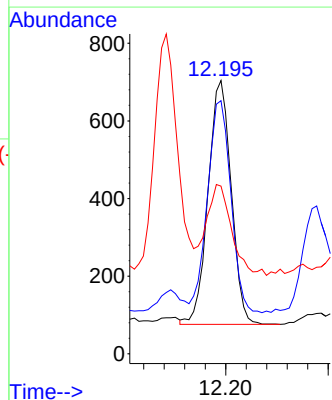
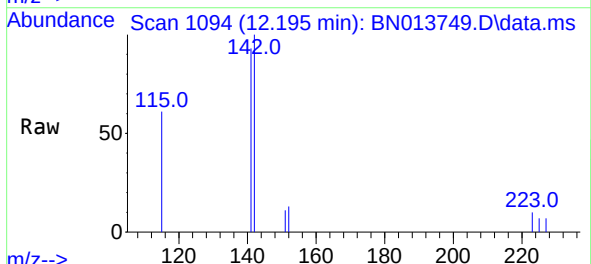
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

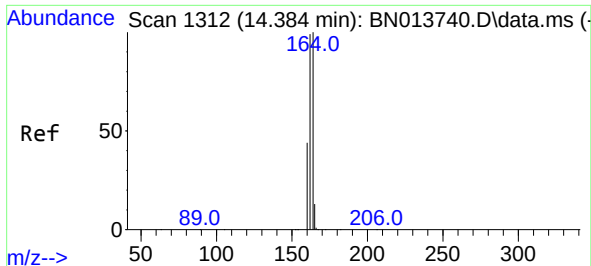
Tgt Ion:152 Resp: 8117
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.03 ng
RT: 12.195 min Scan# 1094
Delta R.T. -0.004 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:142 Resp: 982
Ion Ratio Lower Upper
142 100
141 92.6 70.5 105.7
115 61.4 27.4 41.0#

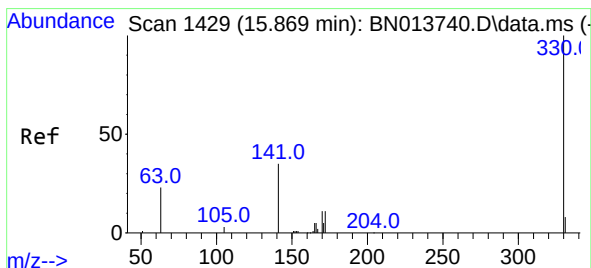
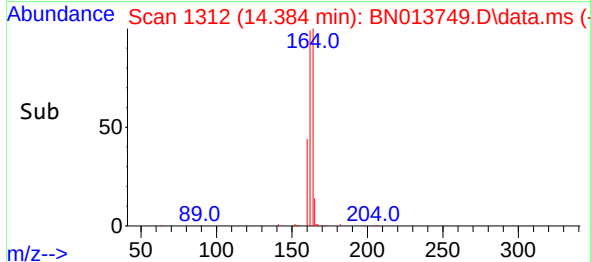
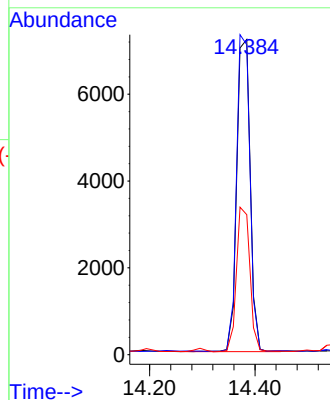
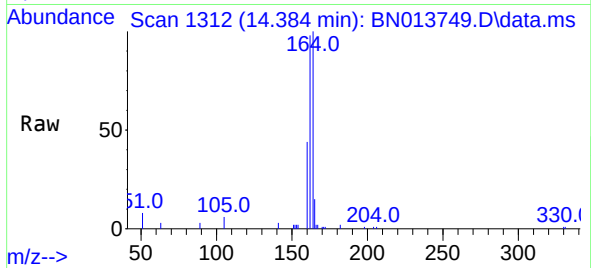




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

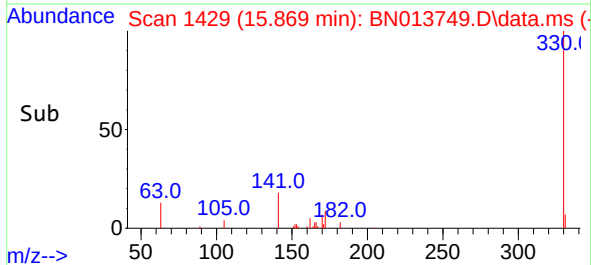
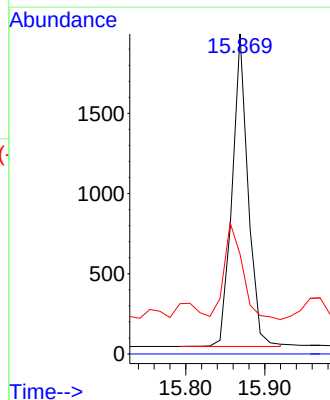
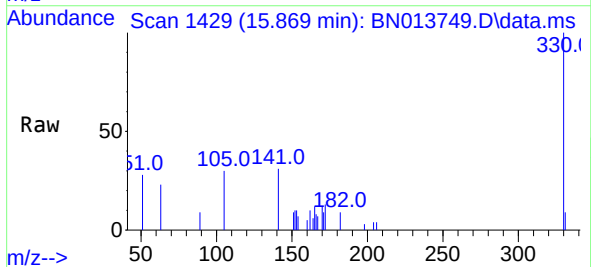
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

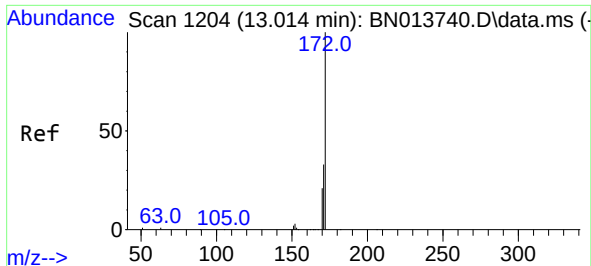
Tgt Ion:164 Resp: 12677
Ion Ratio Lower Upper
164 100
162 98.3 79.6 119.4
160 44.4 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.53 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:330 Resp: 2724
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.6 26.8 40.2

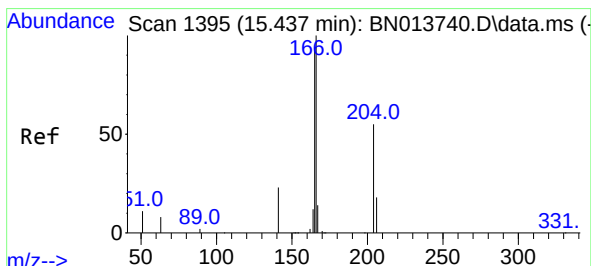
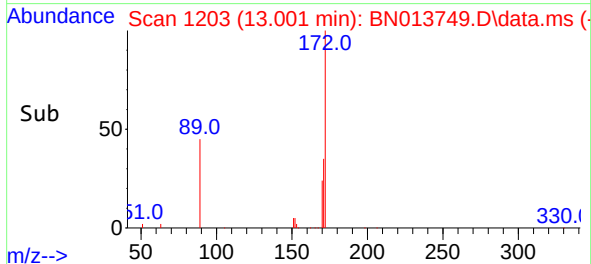
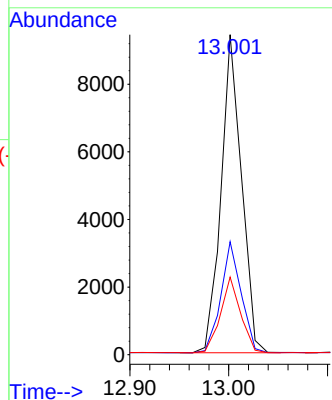
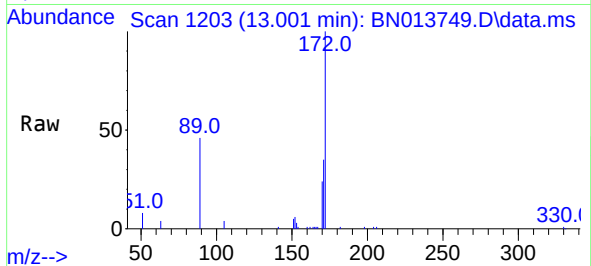




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.013 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

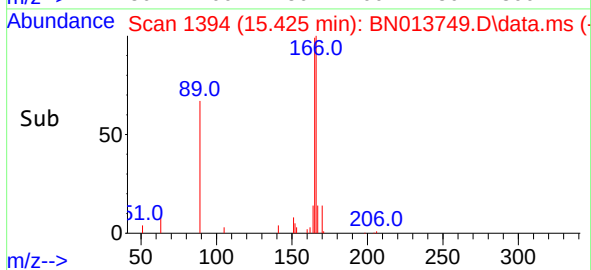
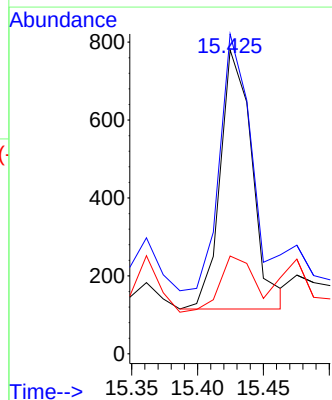
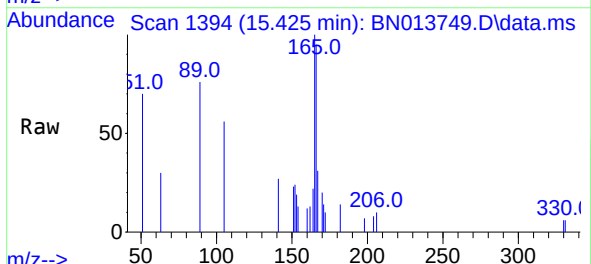
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

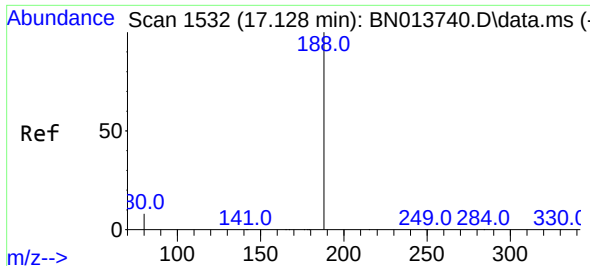
Tgt Ion:	172	Resp:	13503
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	42.8
170	24.3	18.9	28.3



#18
Fluorene
Concen: 0.02 ng
RT: 15.425 min Scan# 1394
Delta R.T. -0.013 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:	166	Resp:	1124
Ion	Ratio	Lower	Upper
166	100		
165	114.3	77.8	116.8
167	23.2	10.6	16.0#

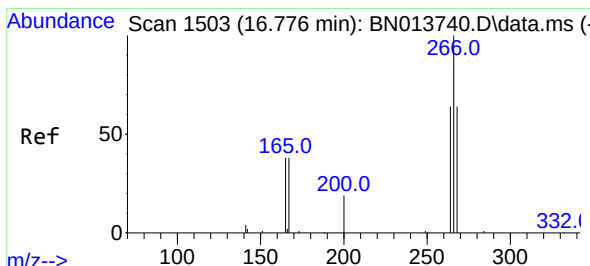
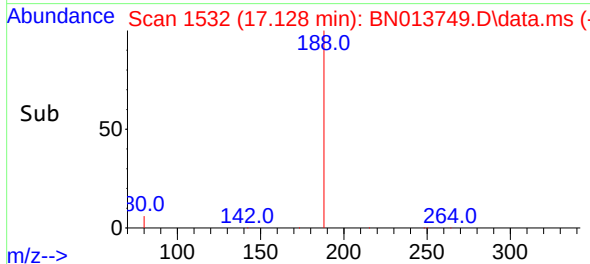
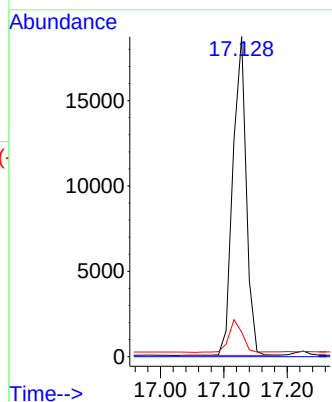
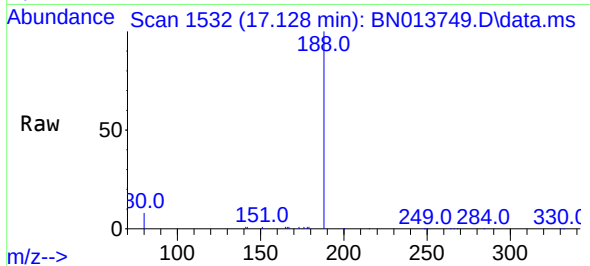




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.001 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

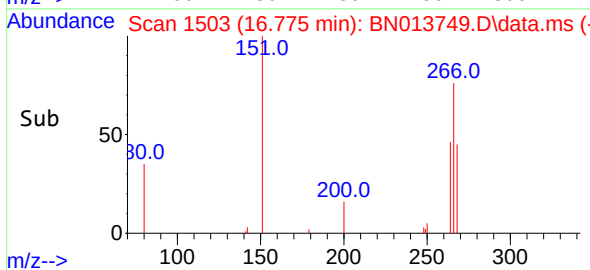
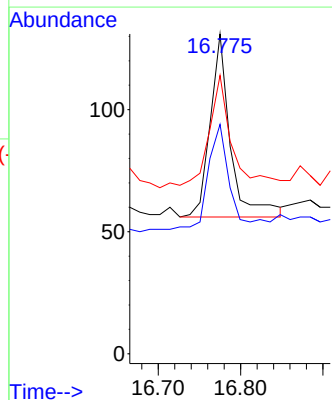
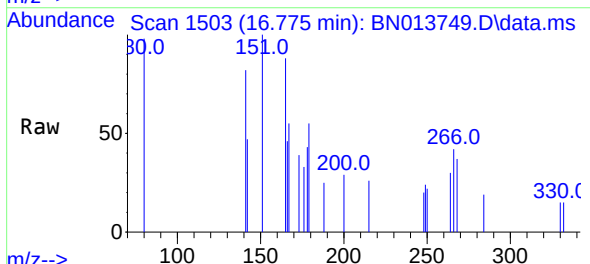
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

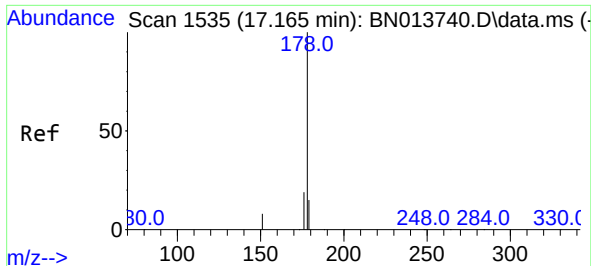
Tgt Ion:188 Resp: 27308
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 9.0 13.6#



#24
Pentachlorophenol
Concen: 0.03 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.001 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:266 Resp: 128
Ion Ratio Lower Upper
266 100
264 57.8 51.6 77.4
268 71.1 54.6 82.0



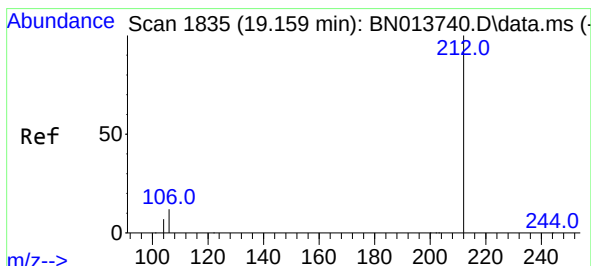
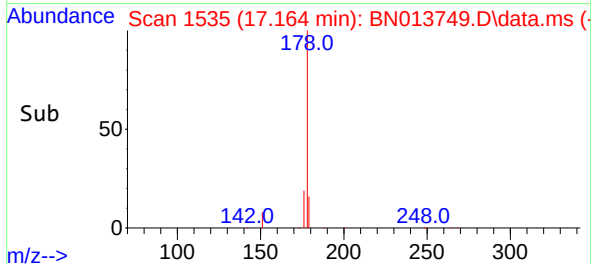
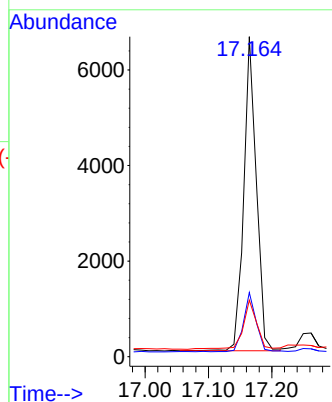
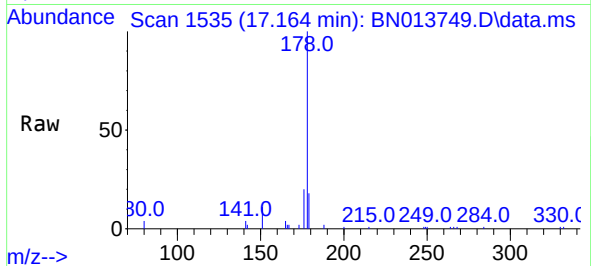


#25
Phenanthrene
Concen: 0.13 ng
RT: 17.164 min Scan# 1535
Delta R.T. -0.001 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

Tgt Ion:178 Resp: 9085

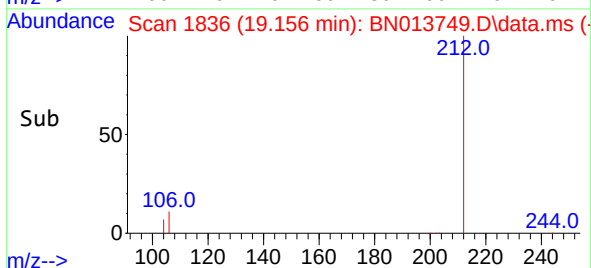
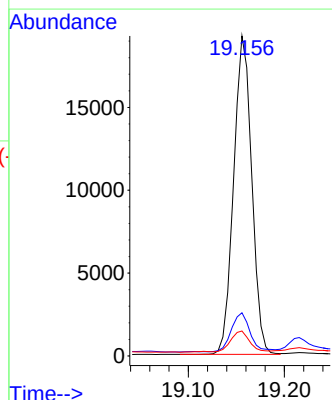
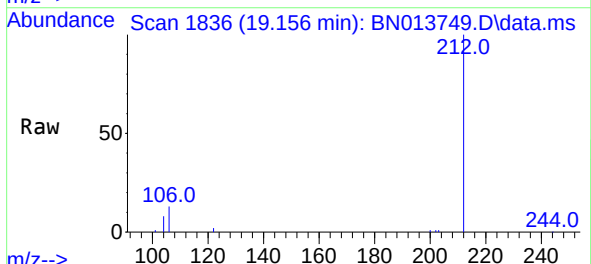
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	17.0	12.3	18.5

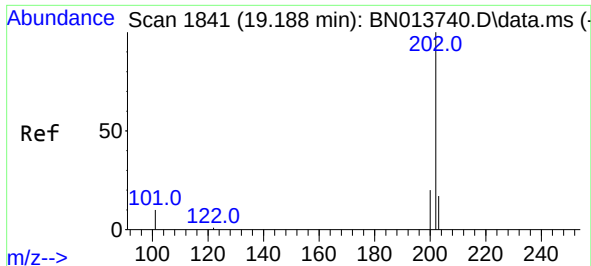


#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.156 min Scan# 1836
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:212 Resp: 25114

Ion	Ratio	Lower	Upper
212	100		
106	12.8	9.7	14.5
104	6.6	5.5	8.3

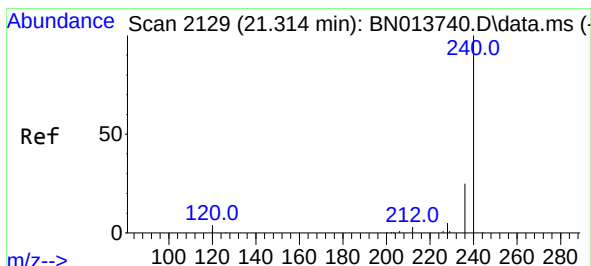
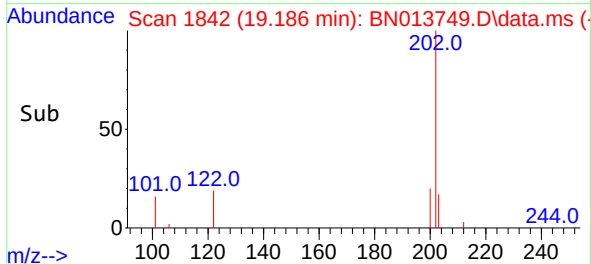
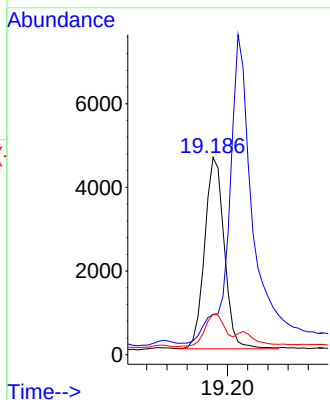
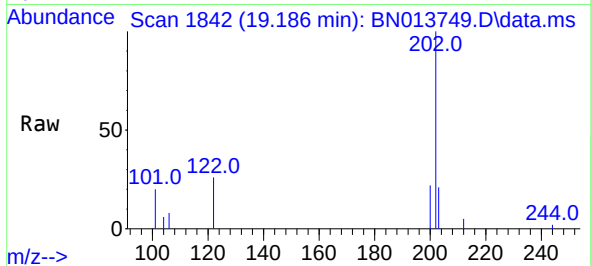




#28
Fluoranthene
Concen: 0.07 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

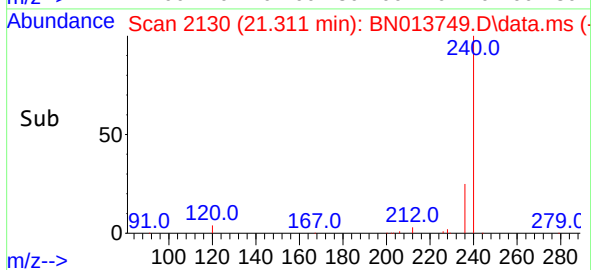
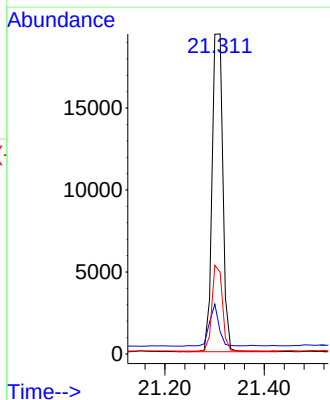
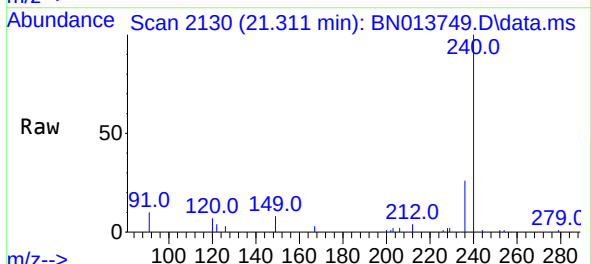
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

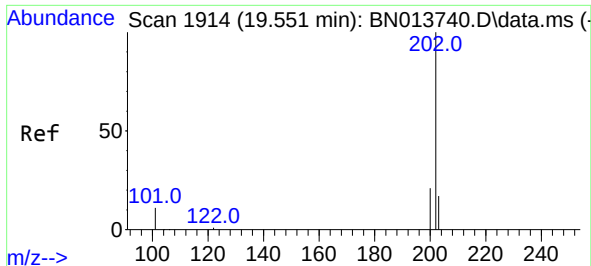
Tgt Ion:202 Resp: 6164
Ion Ratio Lower Upper
202 100
101 0.0 8.1 12.1#
203 17.9 13.9 20.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:240 Resp: 29144
Ion Ratio Lower Upper
240 100
120 6.9 10.2 15.4#
236 25.6 21.3 31.9

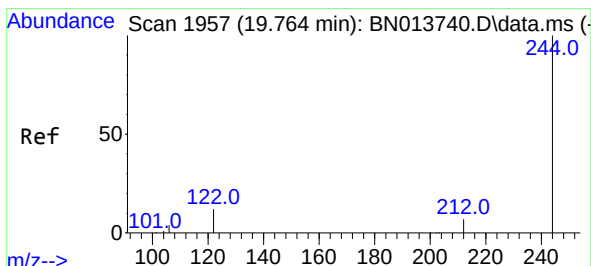
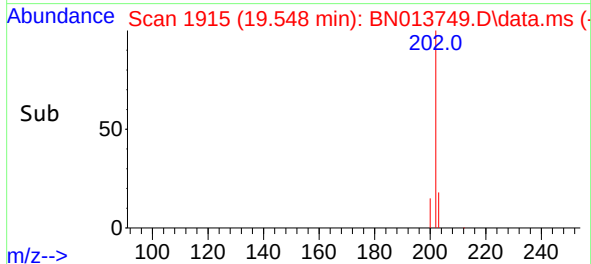
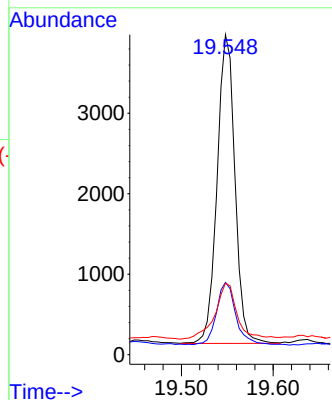
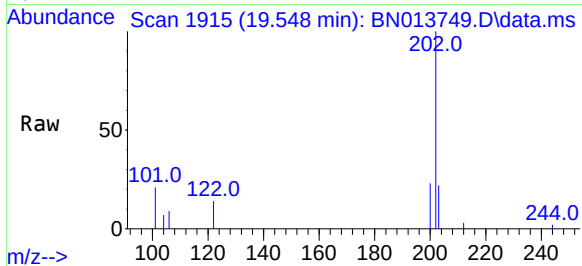




#30
Pyrene
Concen: 0.06 ng
RT: 19.548 min Scan# 1915
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

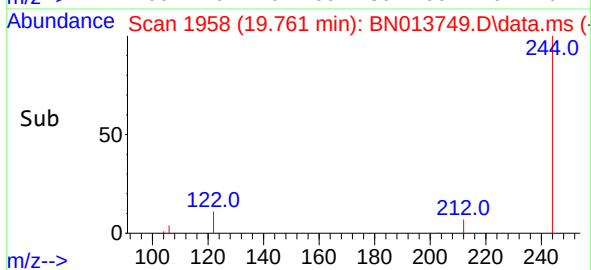
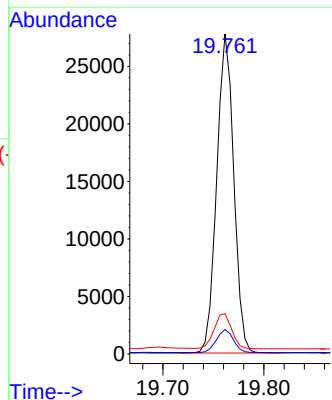
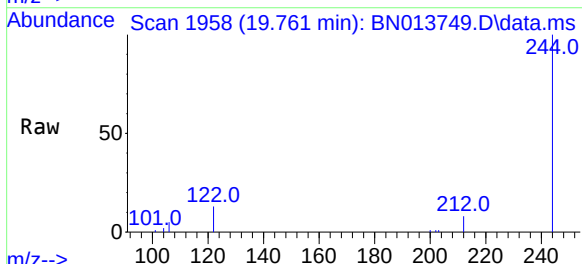
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

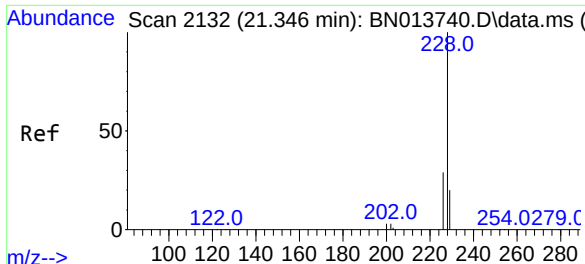
Tgt Ion:202 Resp: 5176
Ion Ratio Lower Upper
202 100
200 22.3 16.3 24.5
203 22.4 14.0 21.0#



#31
Terphenyl-d14
Concen: 0.51 ng
RT: 19.761 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:244 Resp: 32513
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 12.6 9.8 14.8

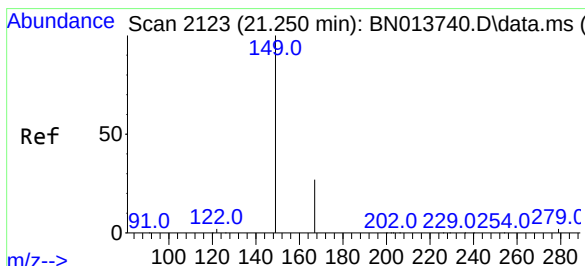
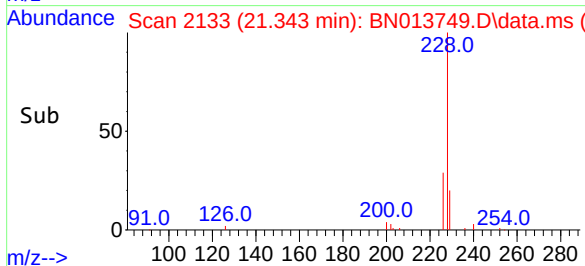
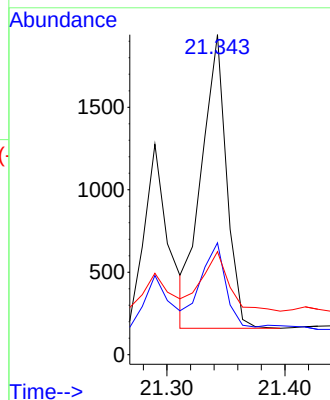
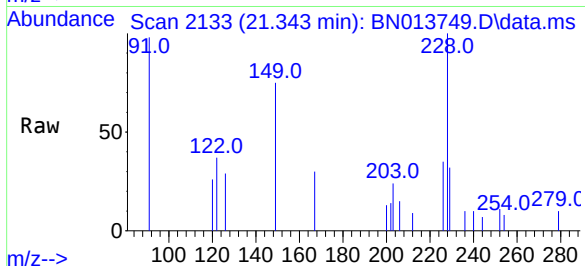




#33
Chrysene
Concen: 0.03 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

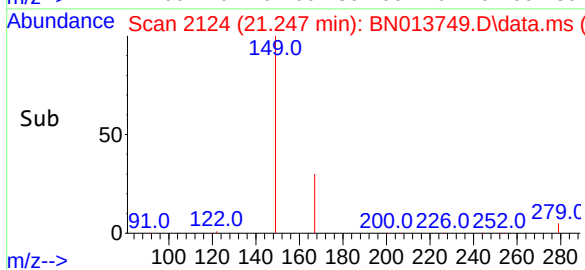
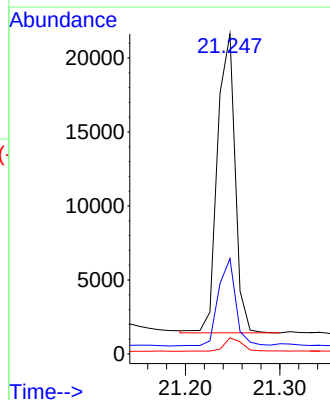
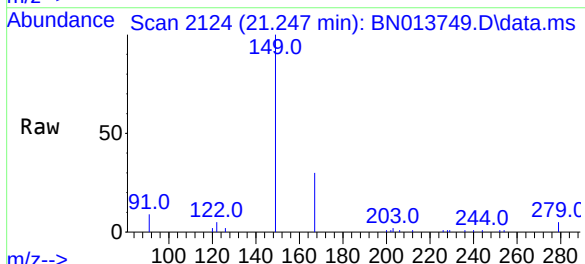
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

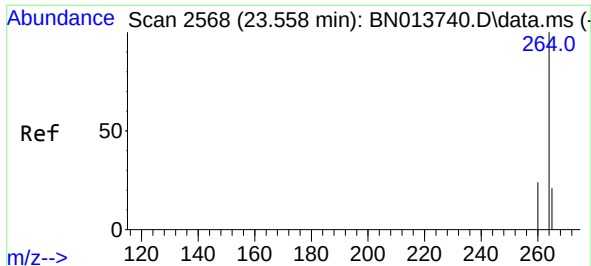
Tgt Ion:228 Resp: 2620
Ion Ratio Lower Upper
228 100
226 34.9 24.3 36.5
229 32.2 15.1 22.7#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.62 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:149 Resp: 26236
Ion Ratio Lower Upper
149 100
167 29.0 22.1 33.1
279 4.5 3.5 5.3

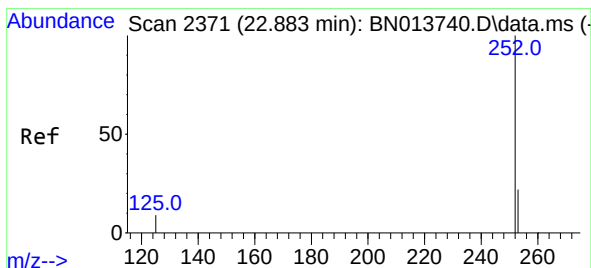
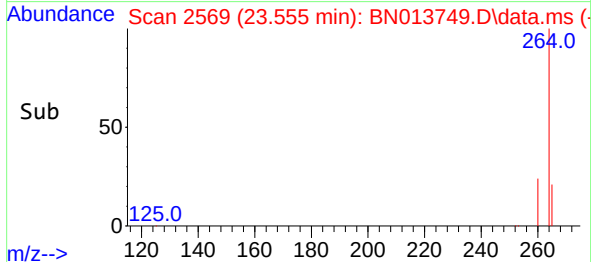
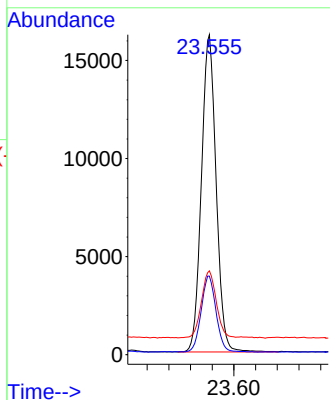
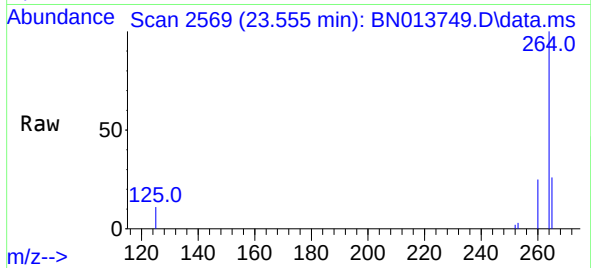




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.555 min Scan# 2569
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

Tgt Ion:264 Resp: 30405
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 26.2 66.2 99.4#



#37
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.881 min Scan# 2372
Delta R.T. -0.003 min
Lab File: BN013749.D
Acq: 25 Feb 2021 05:20

Tgt Ion:252 Resp: 2336
Ion Ratio Lower Upper
252 100
253 60.6 20.4 30.6#
125 168.8 11.6 17.4#

