

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022521\
 Data File : BN013763.D
 Acq On : 25 Feb 2021 11:59
 Operator : CG/JU
 Sample : M1473-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Feb 25 12:32:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

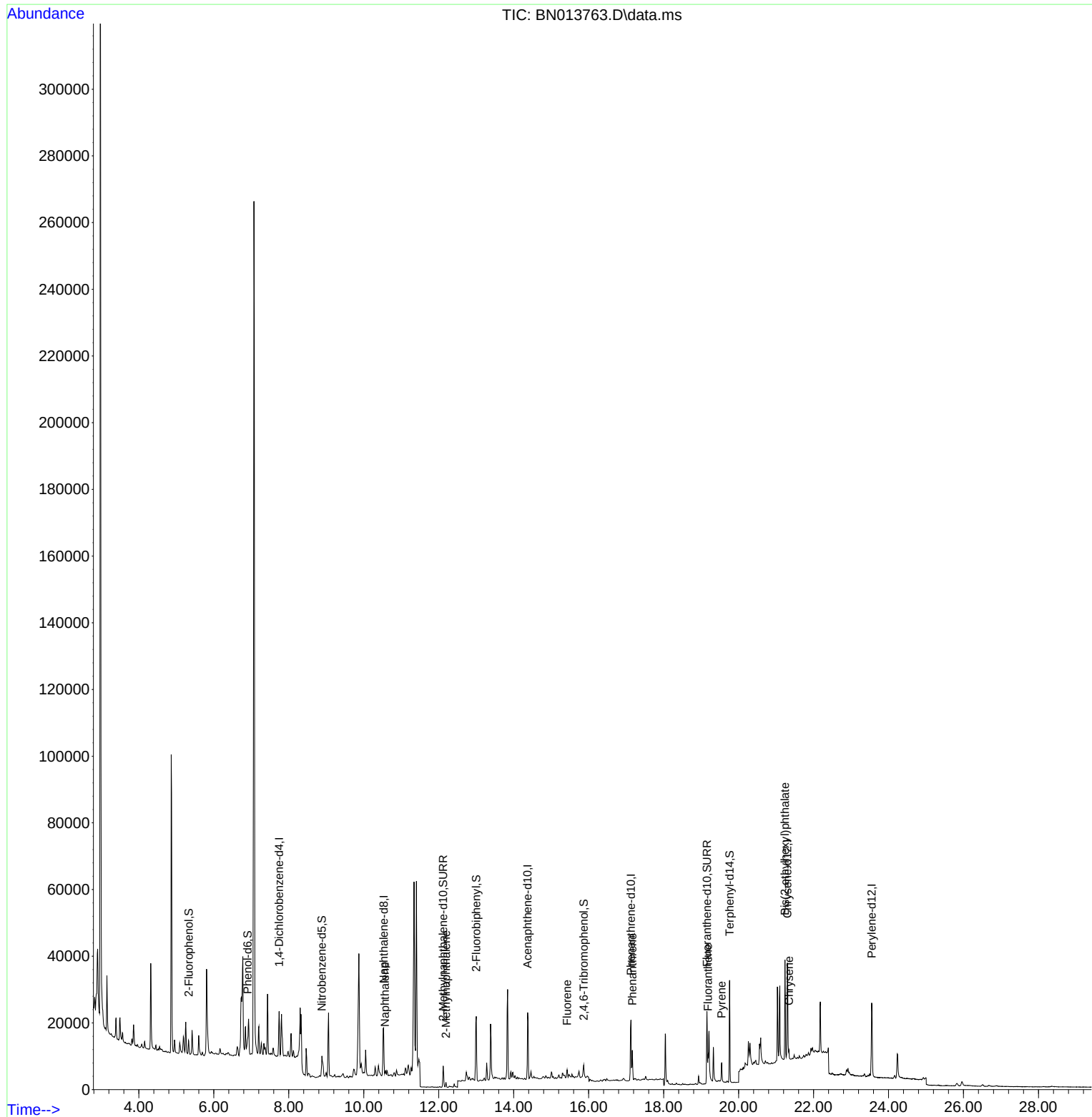
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	5381	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	20965	0.40	ng	0.00
13) Acenaphthene-d10	14.372	164	12285	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	26211	0.40	ng	# 0.00
29) Chrysene-d12	21.300	240	26946	0.40	ng	# 0.00
36) Perylene-d12	23.552	264	27499	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	3060	0.21	ng	0.00
5) Phenol-d6	6.903	99	3426	0.18	ng	0.00
8) Nitrobenzene-d5	8.883	82	4414	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	8139	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	2474	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	13222	0.30	ng	0.00
27) Fluoranthene-d10	19.156	212	23871	0.31	ng	0.00
31) Terphenyl-d14	19.761	244	30168	0.51	ng	0.00
Target Compounds						
9) Naphthalene	10.568	128	1162	0.02	ng	# 70
12) 2-Methylnaphthalene	12.195	142	1001	0.03	ng	# 84
18) Fluorene	15.425	166	1127	0.03	ng	# 82
25) Phenanthrene	17.164	178	8803	0.13	ng	97
28) Fluoranthene	19.186	202	6028	0.07	ng	# 90
30) Pyrene	19.548	202	4966	0.06	ng	# 94
33) Chrysene	21.343	228	2521	0.03	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.237	149	26577	0.67	ng	98

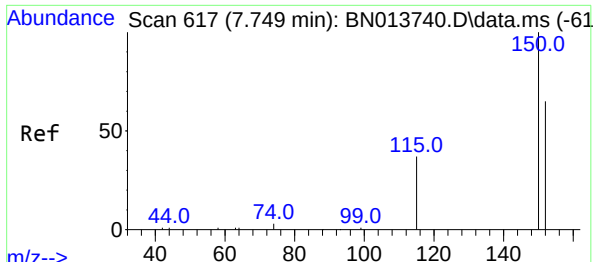
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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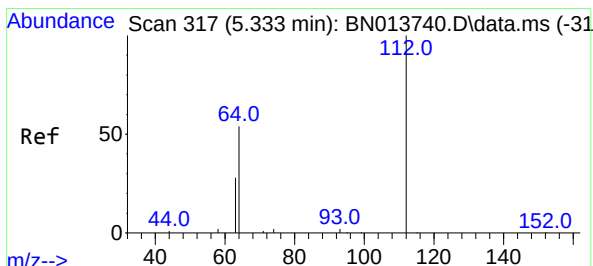
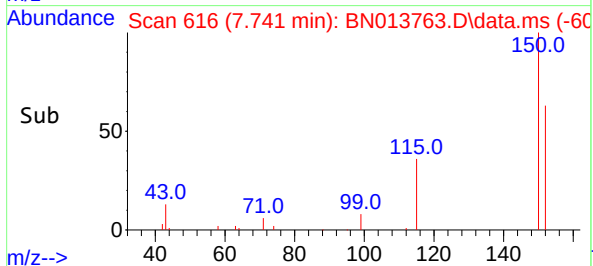
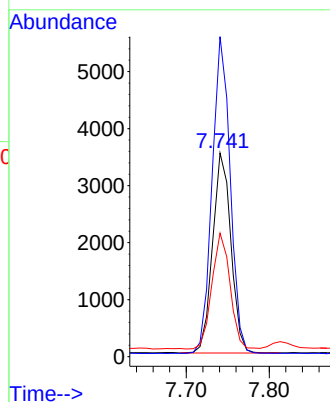
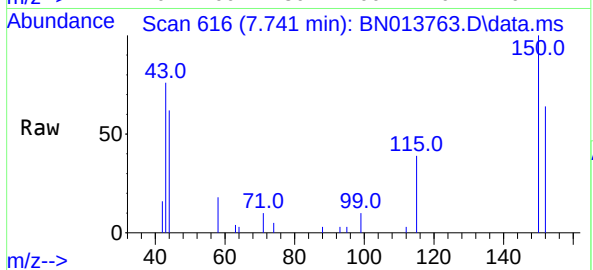


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.741 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

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

Tgt Ion:152 Resp: 5381

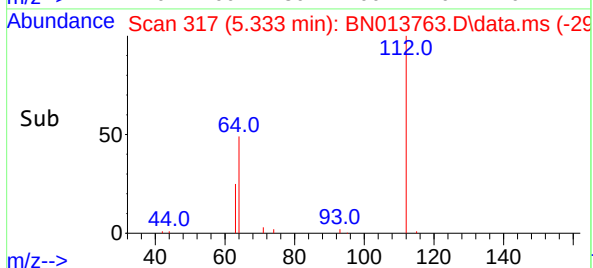
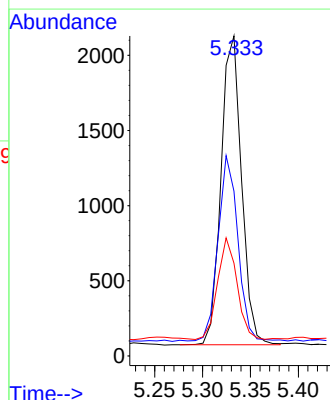
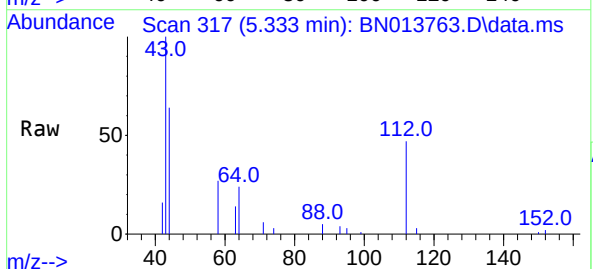
Ion	Ratio	Lower	Upper
152	100		
150	157.1	121.8	182.8
115	60.6	46.6	69.8

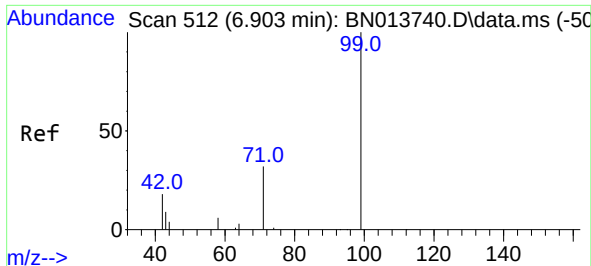


#4
2-Fluorophenol
Concen: 0.21 ng
RT: 5.333 min Scan# 317
Delta R.T. 0.008 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:112 Resp: 3060

Ion	Ratio	Lower	Upper
112	100		
64	58.4	44.3	66.5
63	31.3	23.0	34.6

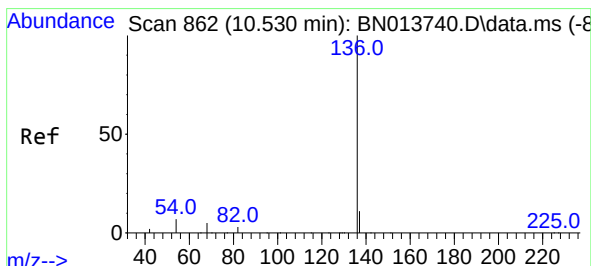
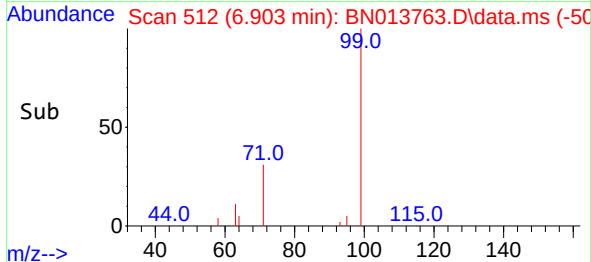
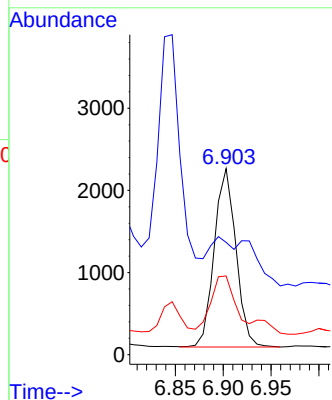
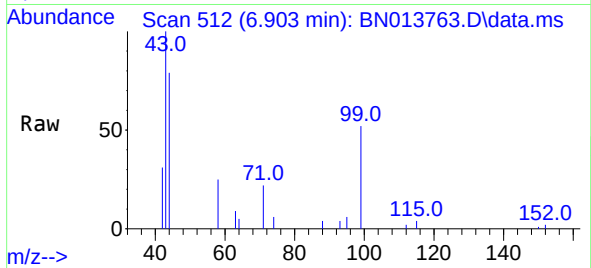




#5
Phenol-d6
Concen: 0.18 ng
RT: 6.903 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

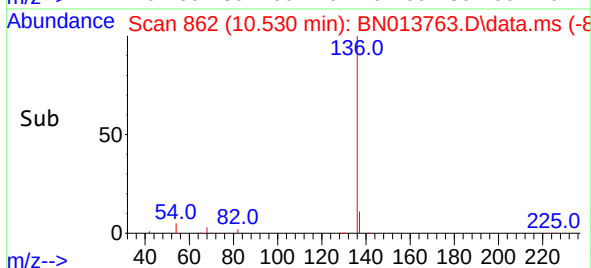
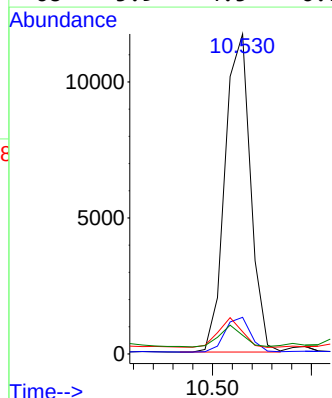
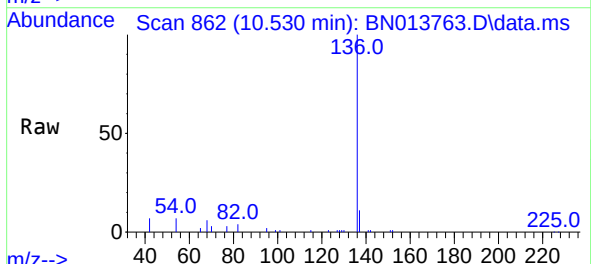
Instrument :
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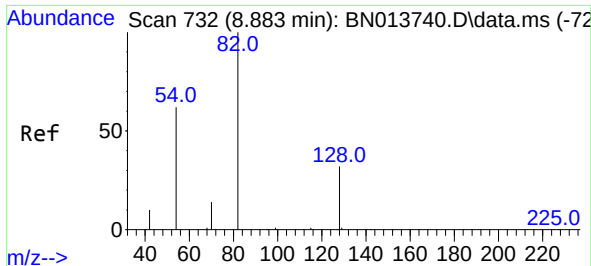
Tgt Ion: 99 Resp: 3426
Ion Ratio Lower Upper
99 100
42 0.0 15.2 22.8#
71 31.5 26.1 39.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:136 Resp: 20965
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 7.0 6.4 9.6
68 5.9 4.5 6.7

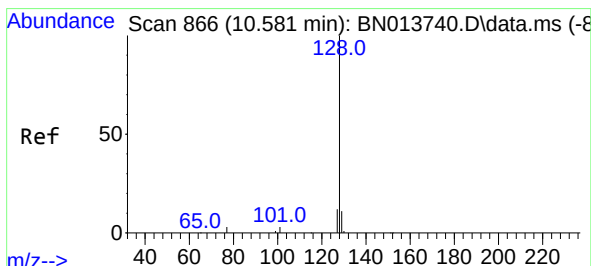
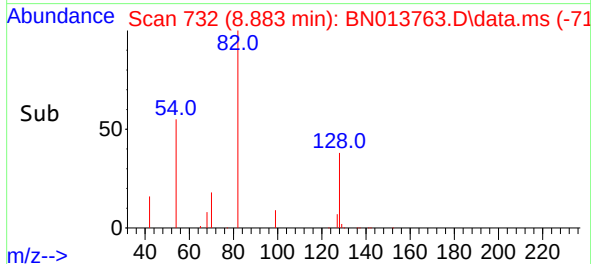
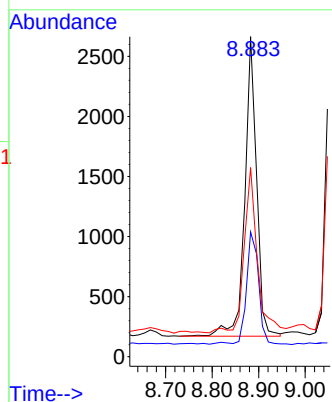
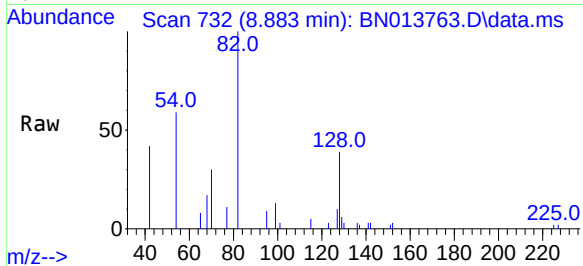




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

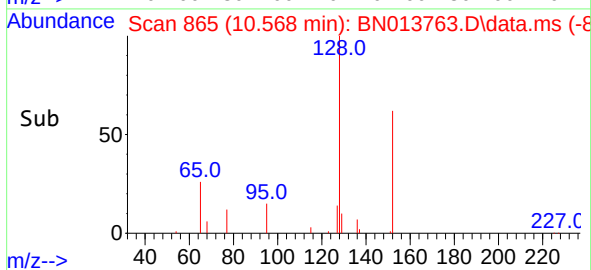
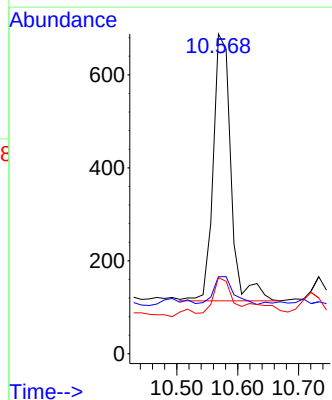
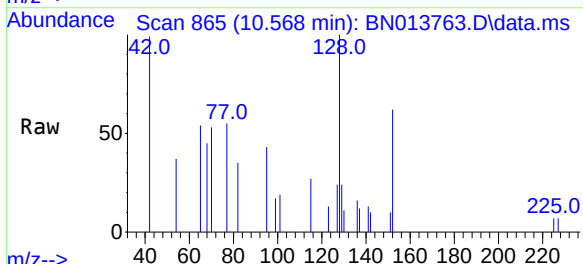
Instrument :
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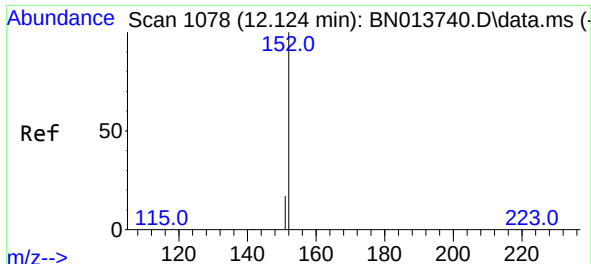
Tgt Ion: 82 Resp: 4414
Ion Ratio Lower Upper
82 100
128 39.0 39.2 58.8#
54 59.1 40.1 60.1



#9
Naphthalene
Concen: 0.02 ng
RT: 10.568 min Scan# 865
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion: 128 Resp: 1162
Ion Ratio Lower Upper
128 100
129 24.1 9.0 13.4#
127 23.8 10.4 15.6#

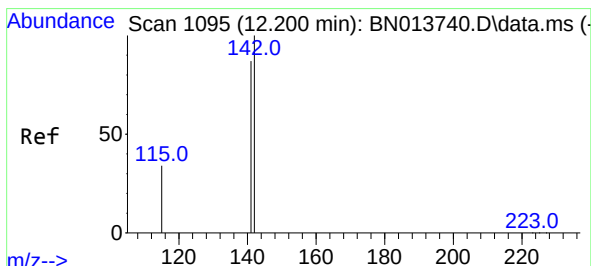
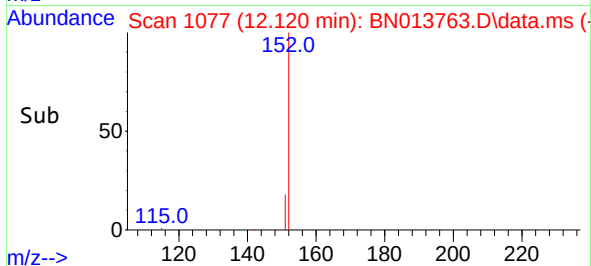
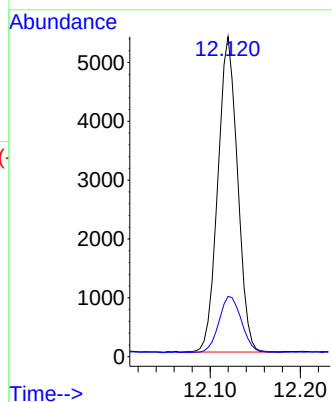
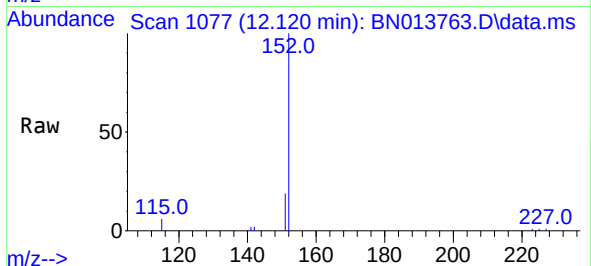




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.120 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

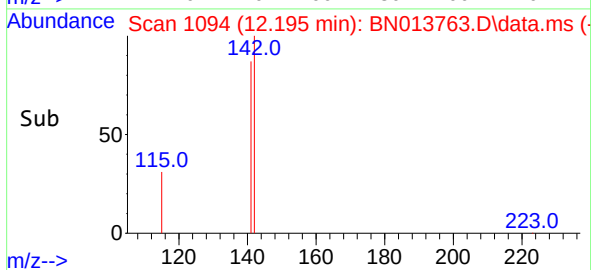
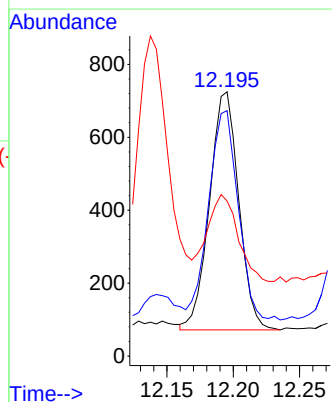
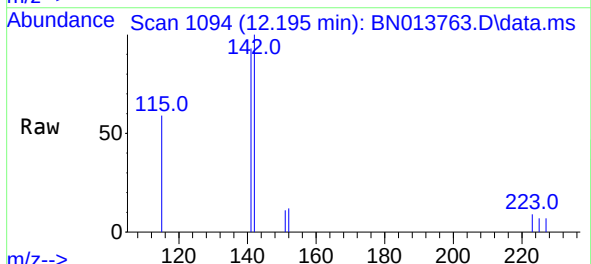
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ClientSampleId :
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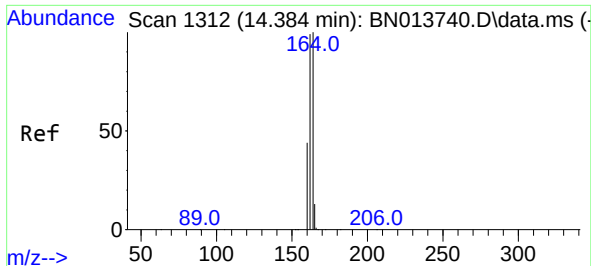
Tgt Ion:152 Resp: 8139
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.03 ng
RT: 12.195 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:142 Resp: 1001
Ion Ratio Lower Upper
142 100
141 92.8 70.5 105.7
115 58.6 27.4 41.0#

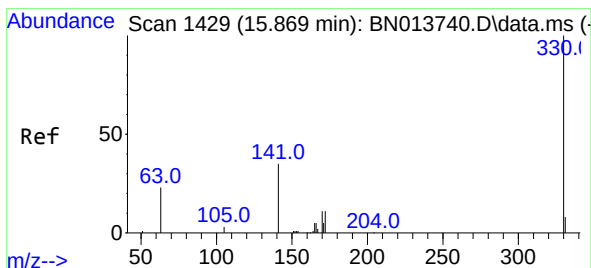
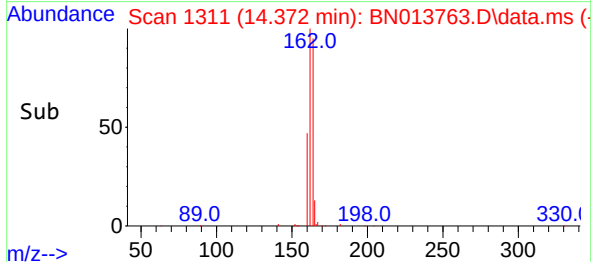
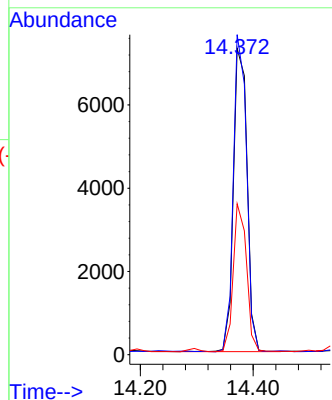
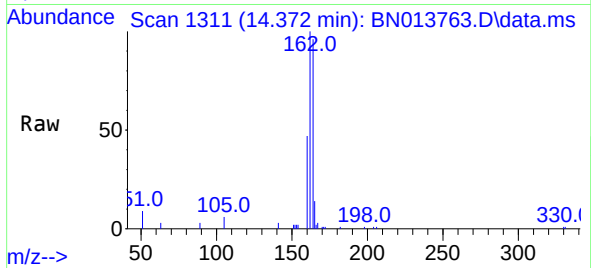




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

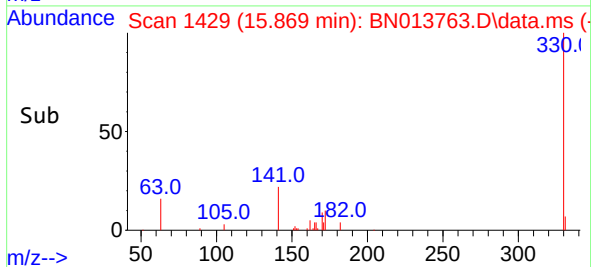
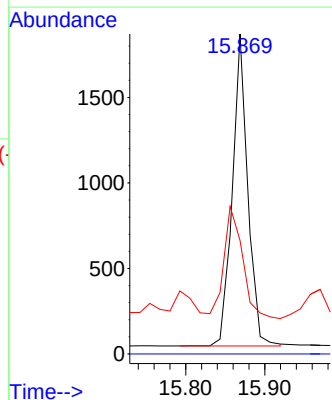
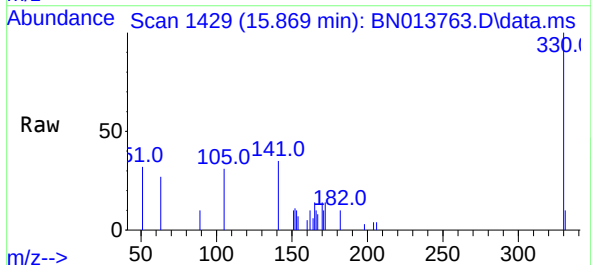
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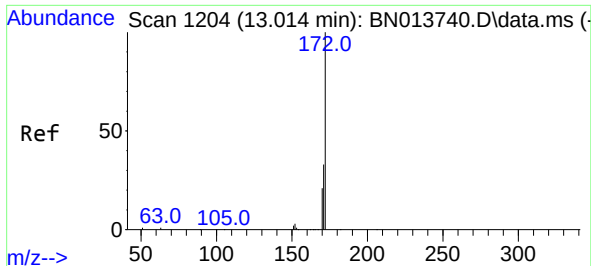
Tgt Ion:164 Resp: 12285
Ion Ratio Lower Upper
164 100
162 104.5 79.6 119.4
160 49.3 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:330 Resp: 2474
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.1 26.8 40.2#

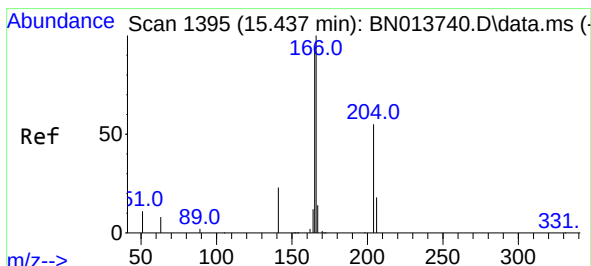
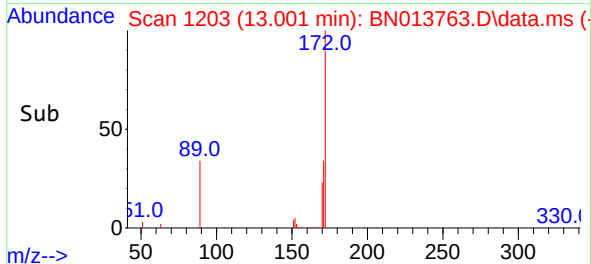
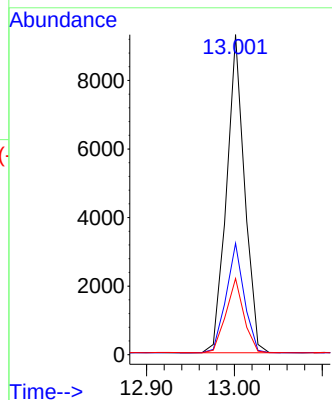
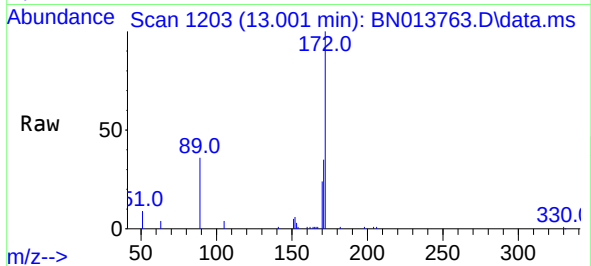




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

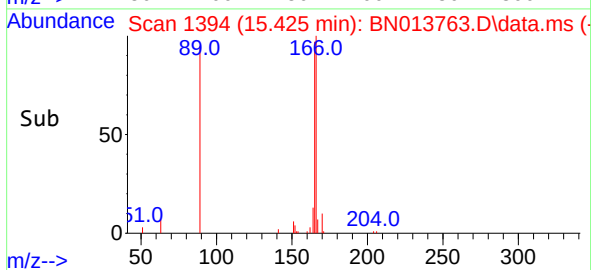
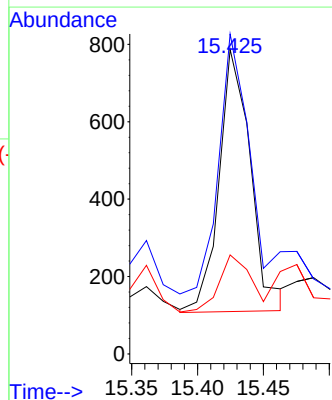
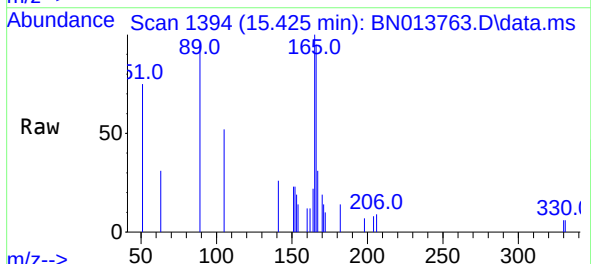
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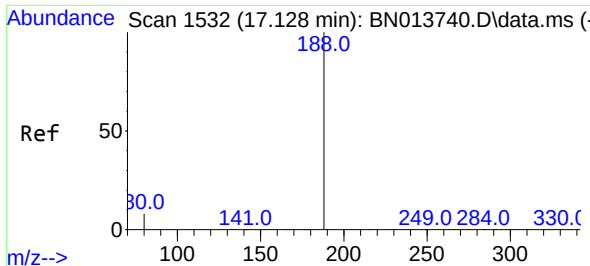
Tgt Ion:	172	Resp:	13222
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.8	18.9	28.3



#18
Fluorene
Concen: 0.03 ng
RT: 15.425 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:	166	Resp:	1127
Ion	Ratio	Lower	Upper
166	100		
165	113.9	77.8	116.8
167	22.3	10.6	16.0

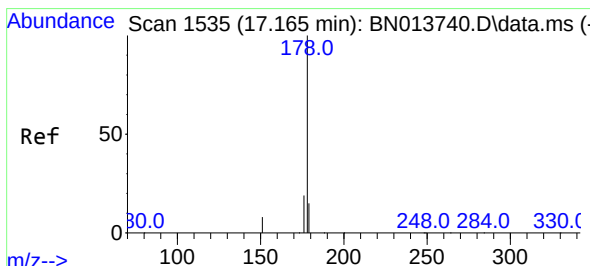
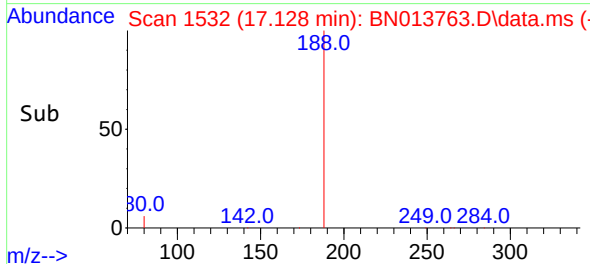
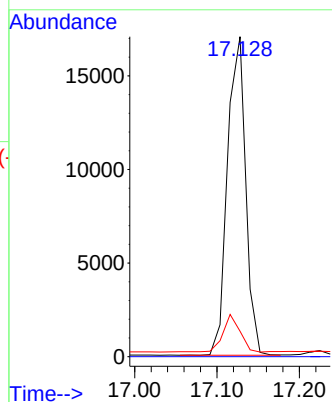
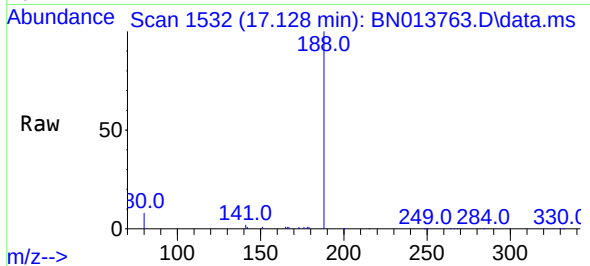




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

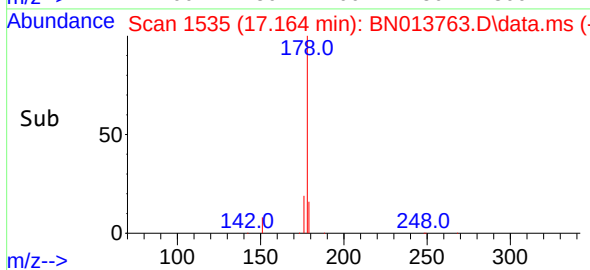
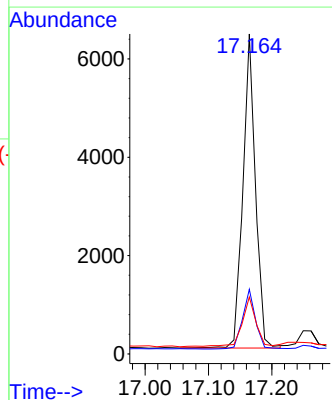
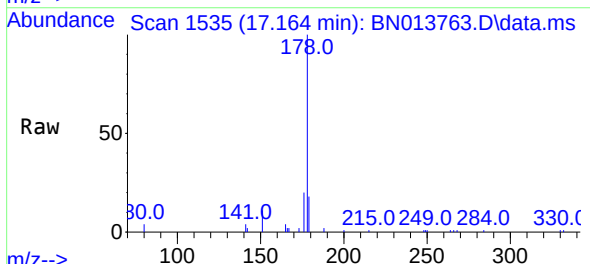
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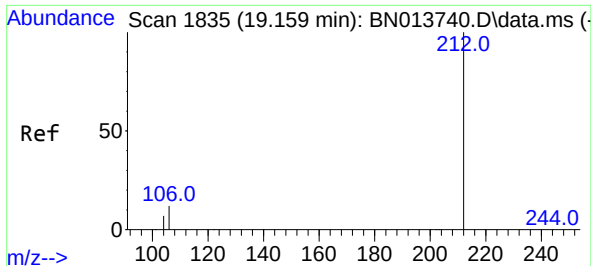
Tgt Ion:188 Resp: 26211
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 9.0 13.6#



#25
Phenanthrene
Concen: 0.13 ng
RT: 17.164 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:178 Resp: 8803
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 17.4 12.3 18.5

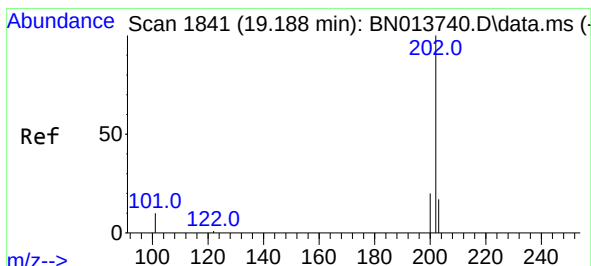
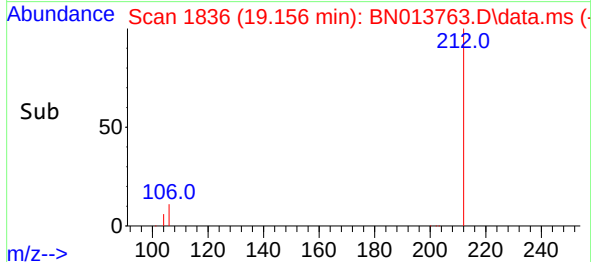
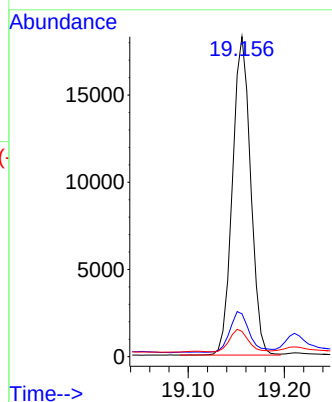
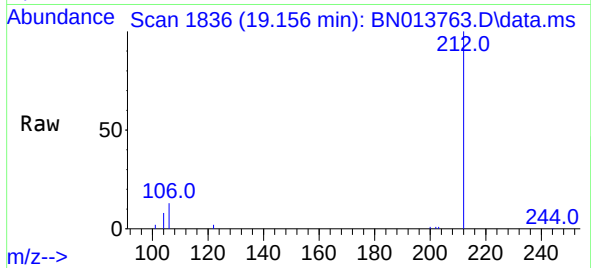




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.156 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

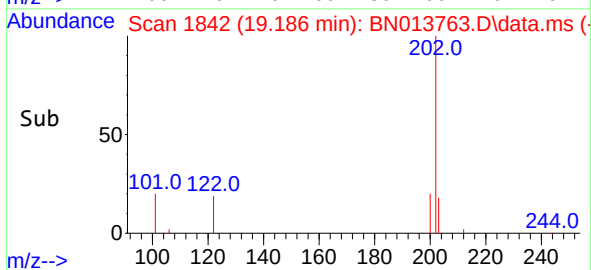
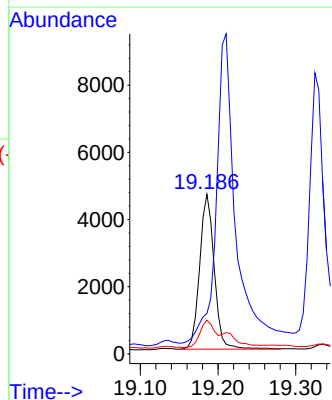
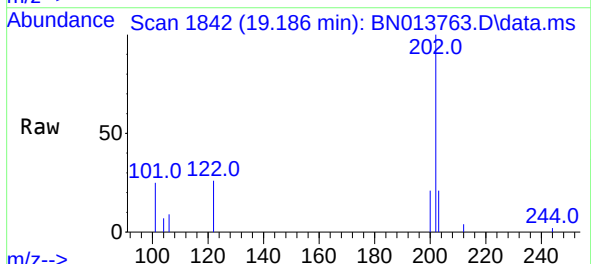
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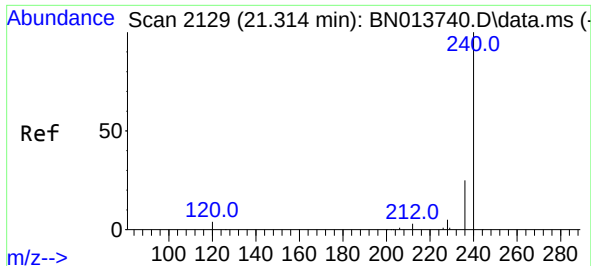
Tgt Ion:212 Resp: 23871
Ion Ratio Lower Upper
212 100
106 13.7 9.7 14.5
104 7.3 5.5 8.3



#28
Fluoranthene
Concen: 0.07 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:202 Resp: 6028
Ion Ratio Lower Upper
202 100
101 0.0 8.1 12.1#
203 17.7 13.9 20.9

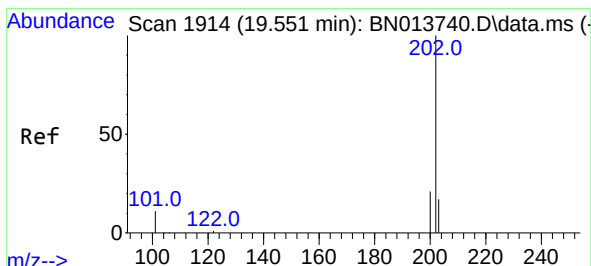
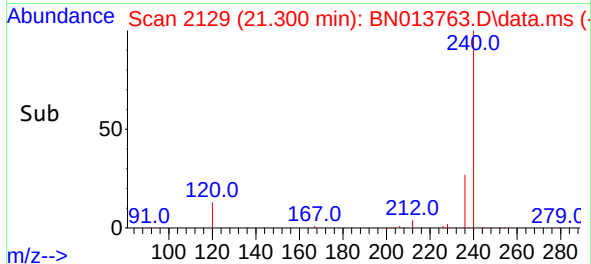
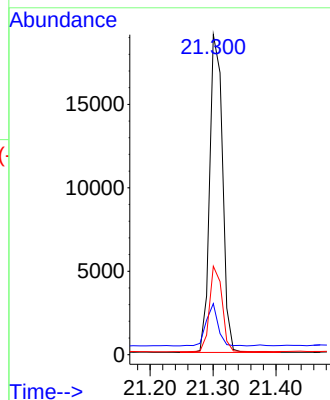
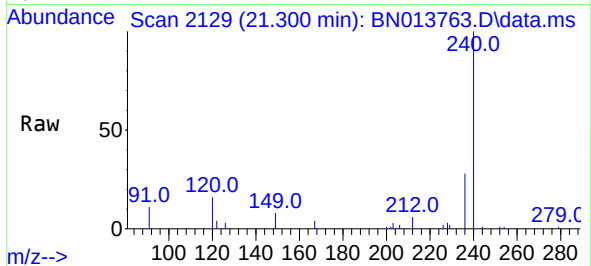




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.300 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

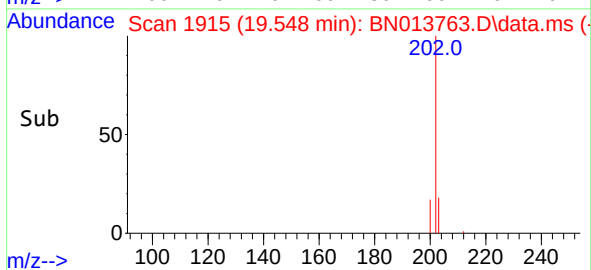
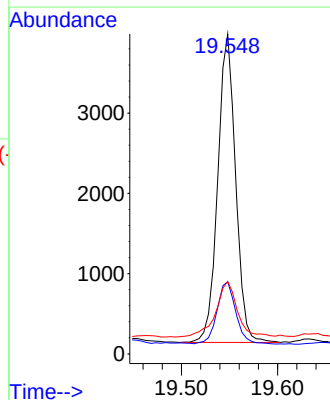
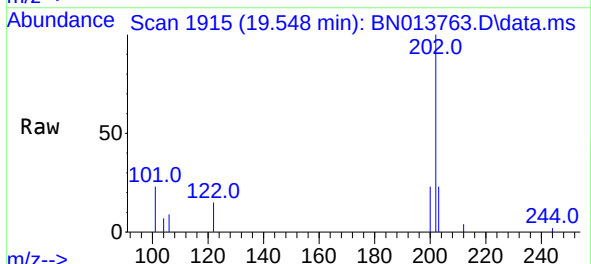
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

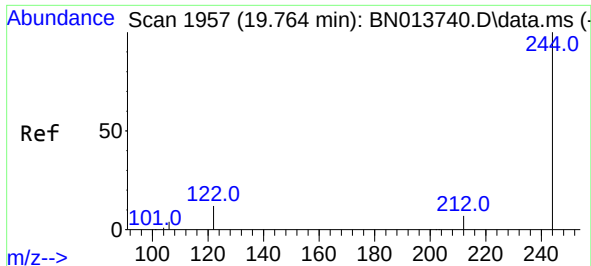
Tgt Ion:240 Resp: 26946
Ion Ratio Lower Upper
240 100
120 16.0 10.2 15.4#
236 27.6 21.3 31.9



#30
Pyrene
Concen: 0.06 ng
RT: 19.548 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:202 Resp: 4966
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 21.8 14.0 21.0#

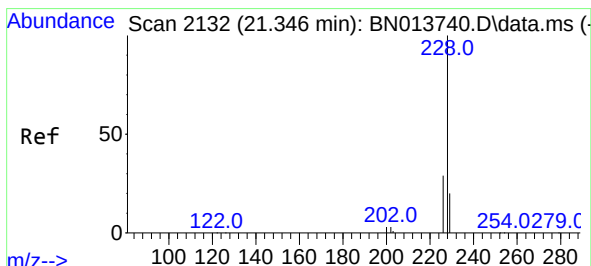
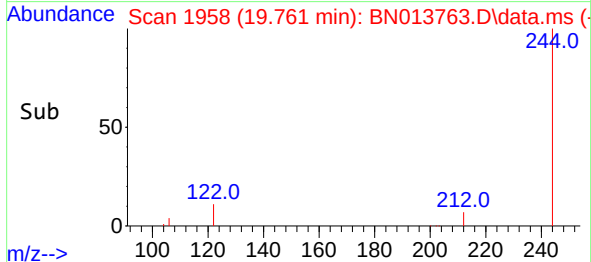
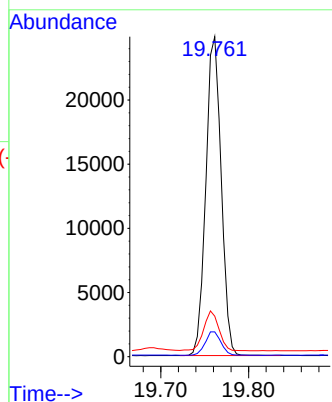
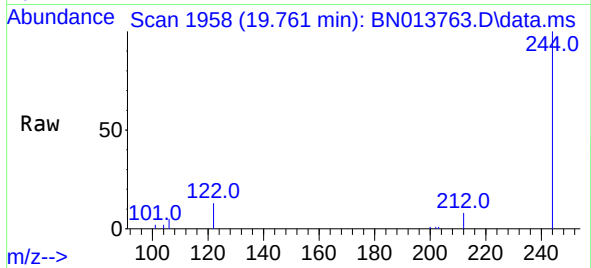




#31
Terphenyl-d14
Concen: 0.51 ng
RT: 19.761 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

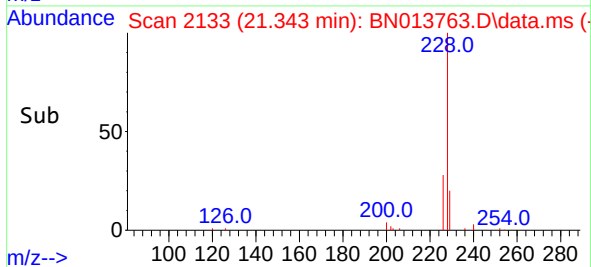
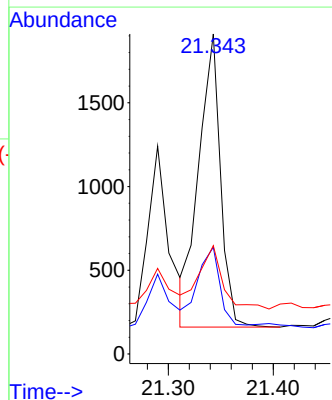
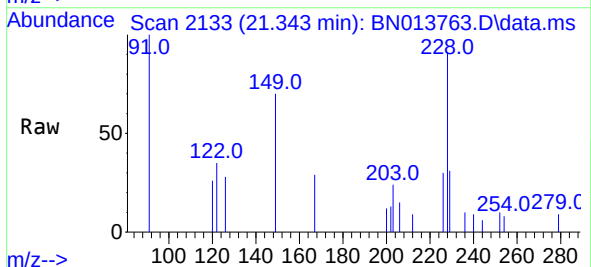
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

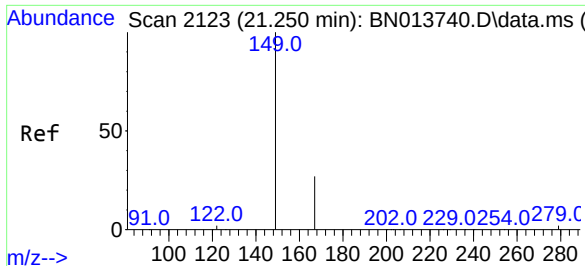
Tgt Ion:244 Resp: 30168
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 12.7 9.8 14.8



#33
Chrysene
Concen: 0.03 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:228 Resp: 2521
Ion Ratio Lower Upper
228 100
226 33.4 24.3 36.5
229 33.9 15.1 22.7#



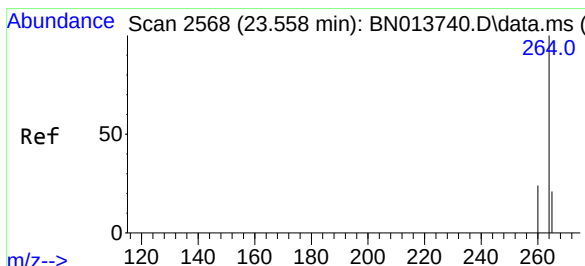
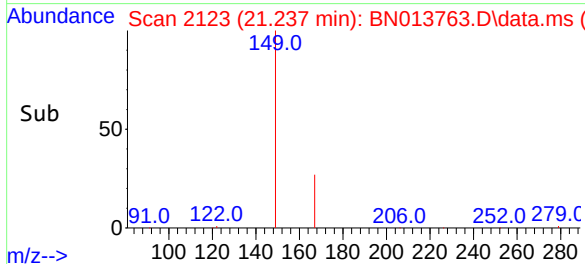
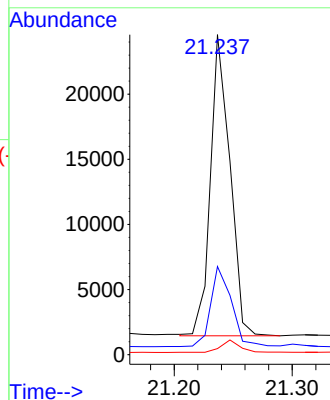
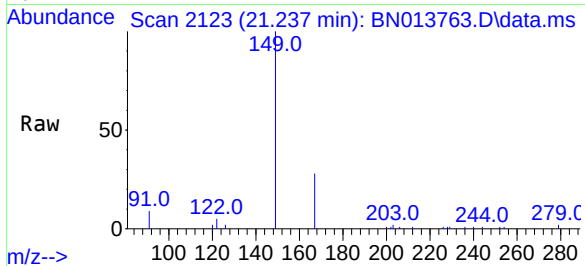


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.67 ng
 RT: 21.237 min Scan# 2123
 Delta R.T. -0.000 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

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

Tgt Ion:149 Resp: 26577

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.1	33.1
279	4.1	3.5	5.3



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.552 min Scan# 2568
 Delta R.T. -0.000 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

Tgt Ion:264 Resp: 27499

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.3	28.9
265	27.9	66.2	99.4#

