

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022521\
 Data File : BN013768.D
 Acq On : 25 Feb 2021 15:00
 Operator : CG/JU
 Sample : M1473-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Feb 25 15:28:46 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)

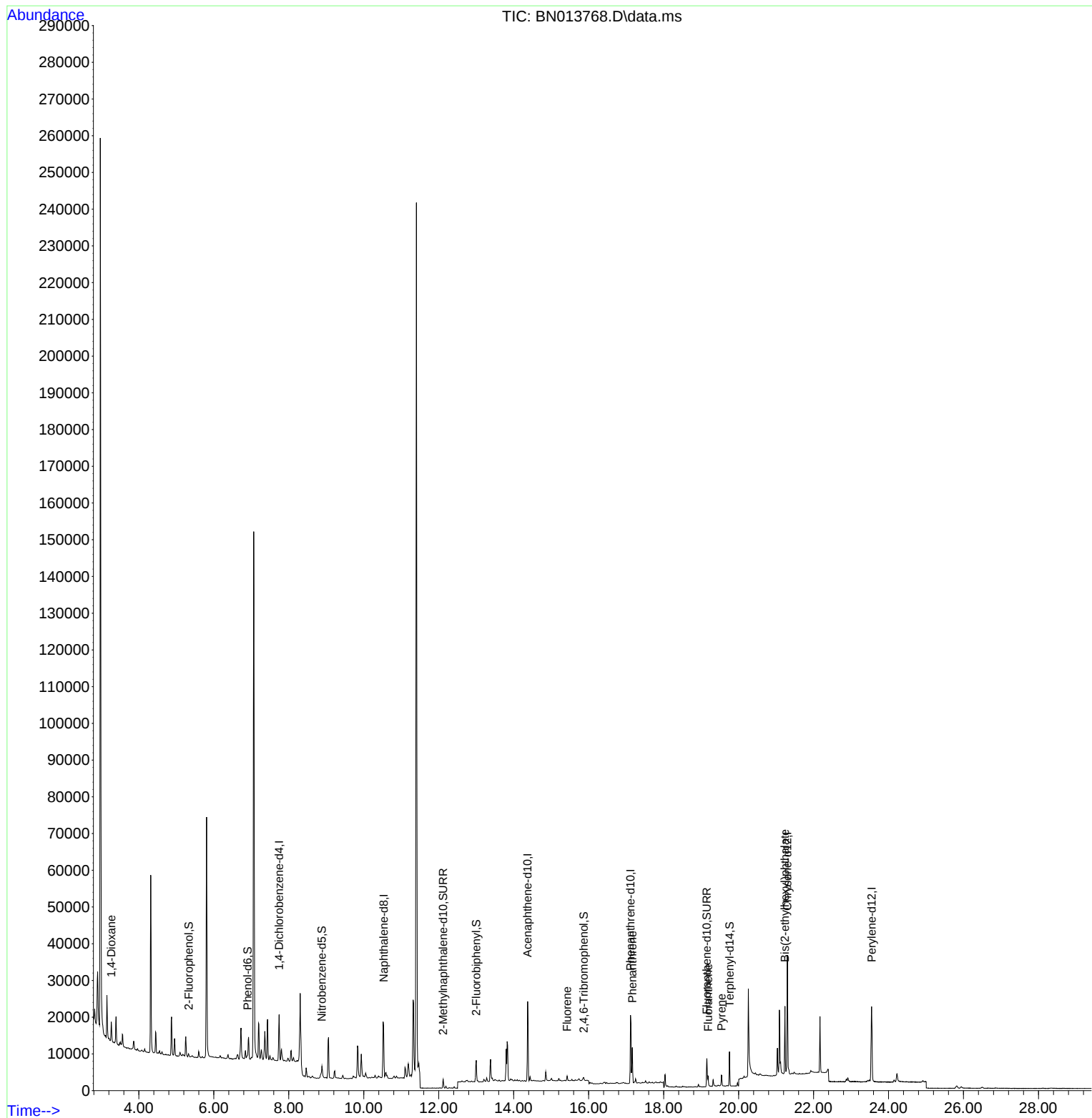
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	5516	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	21841	0.40	ng	# 0.00
13) Acenaphthene-d10	14.371	164	12665	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	26839	0.40	ng	#-0.01
29) Chrysene-d12	21.300	240	27824	0.40	ng	0.00
36) Perylene-d12	23.548	264	26865	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	619	0.04	ng	0.00
5) Phenol-d6	6.903	99	531	0.03	ng	0.00
8) Nitrobenzene-d5	8.883	82	2418	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	3156	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	617	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	4763	0.11	ng	0.00
27) Fluoranthene-d10	19.151	212	8595	0.11	ng	0.00
31) Terphenyl-d14	19.756	244	8766	0.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	3330	0.50	ng	# 83
18) Fluorene	15.425	166	913	0.02	ng	# 85
25) Phenanthrene	17.164	178	9637	0.14	ng	99
28) Fluoranthene	19.186	202	2414	0.03	ng	# 79
30) Pyrene	19.543	202	2611	0.03	ng	96
34) Bis(2-ethylhexyl)phtha...	21.237	149	14875	0.37	ng	100

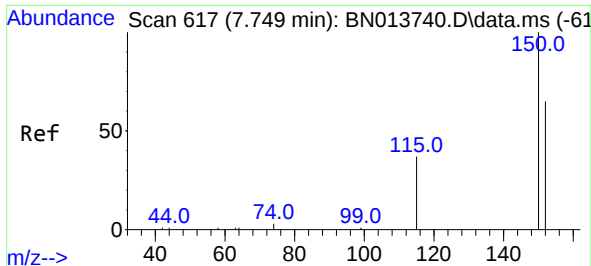
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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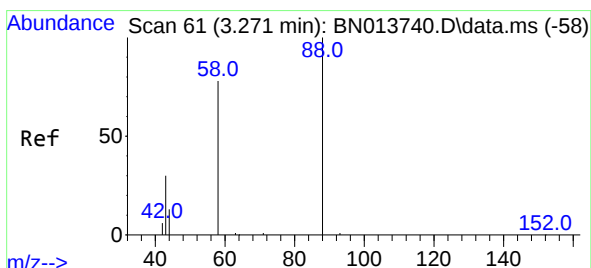
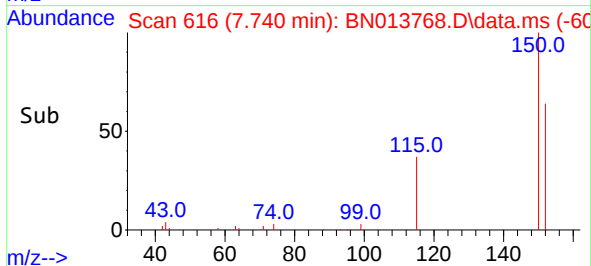
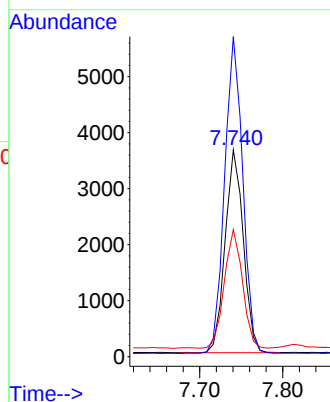
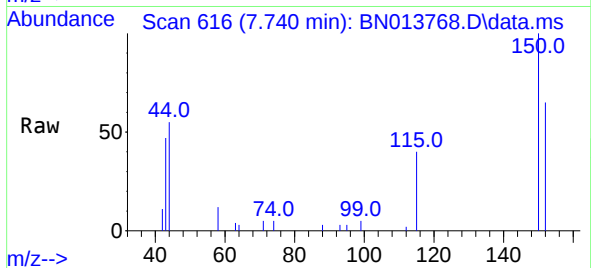




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.740 min Scan# 616
Delta R.T. -0.001 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

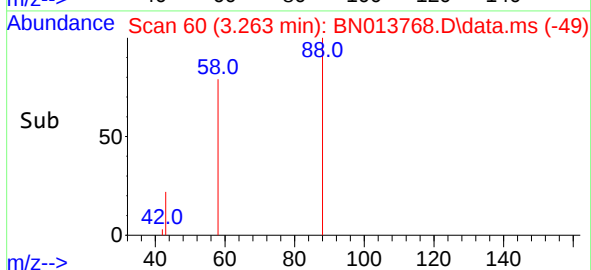
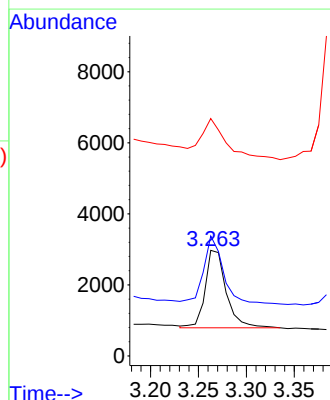
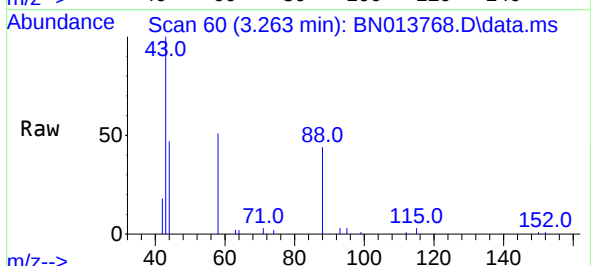
Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

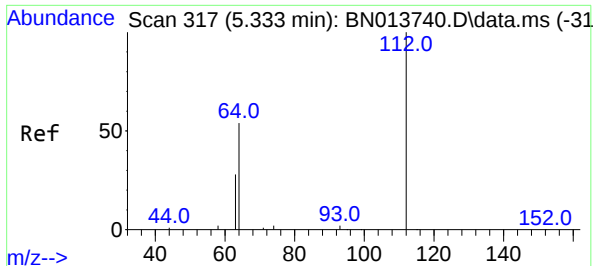
Tgt Ion:152 Resp: 5516
Ion Ratio Lower Upper
152 100
150 154.7 121.8 182.8
115 61.4 46.6 69.8



#2
1,4-Dioxane
Concen: 0.50 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion: 88 Resp: 3330
Ion Ratio Lower Upper
88 100
58 82.2 64.6 96.8
43 64.1 26.6 40.0#



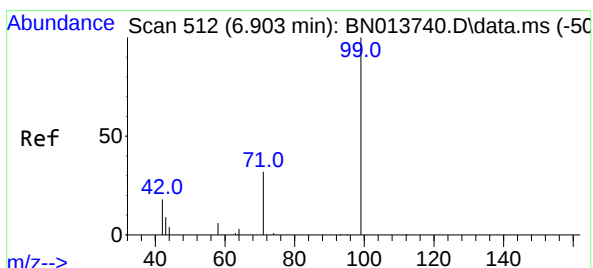
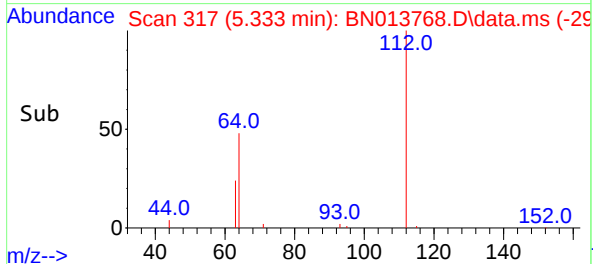
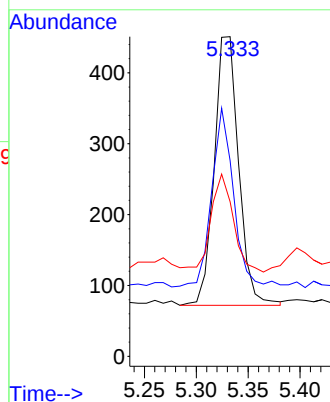
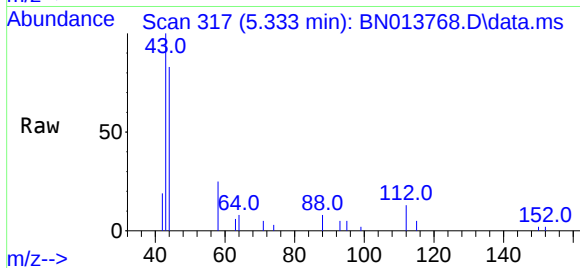


#4
2-Fluorophenol
Concen: 0.04 ng
RT: 5.333 min Scan# 317
Delta R.T. 0.008 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

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

Tgt Ion: 112 Resp: 619

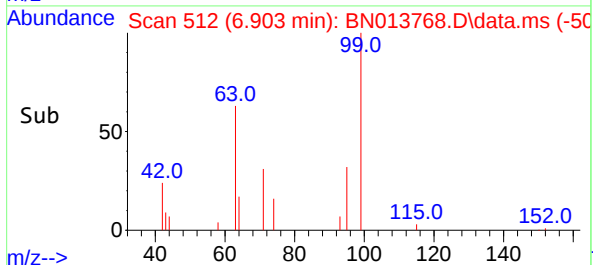
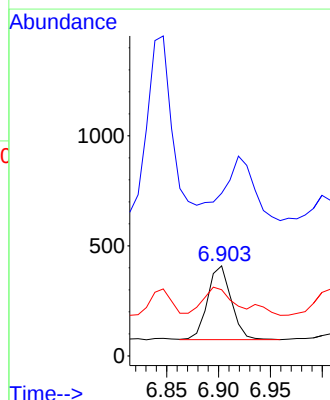
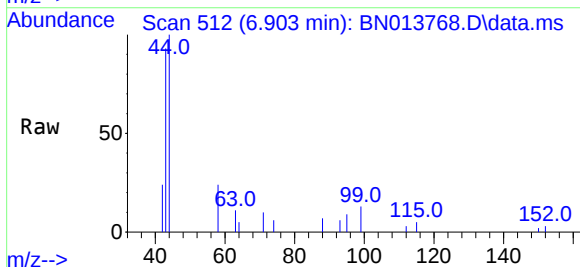
Ion	Ratio	Lower	Upper
112	100		
64	59.6	44.3	66.5
63	33.9	23.0	34.6

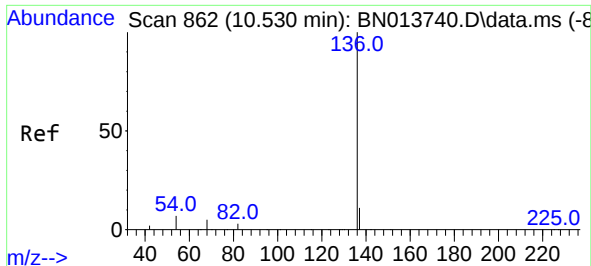


#5
Phenol-d6
Concen: 0.03 ng
RT: 6.903 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion: 99 Resp: 531

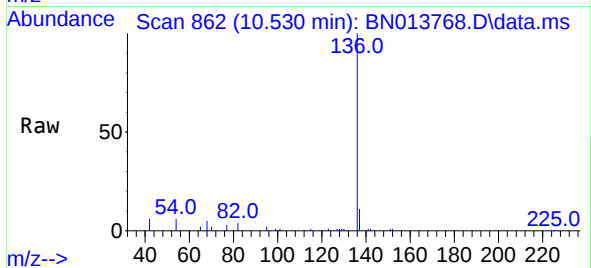
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	42.2	26.1	39.1#



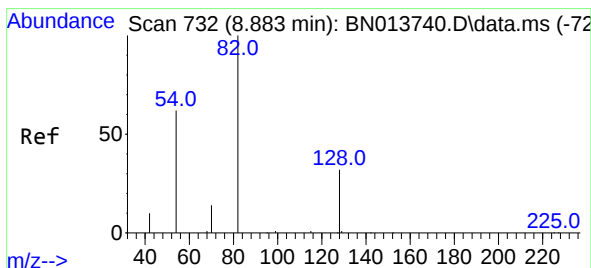
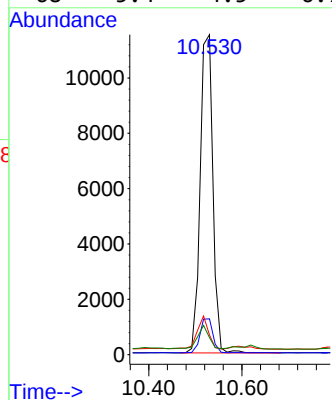


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Instrument :
BNA_N
ClientSampleId :
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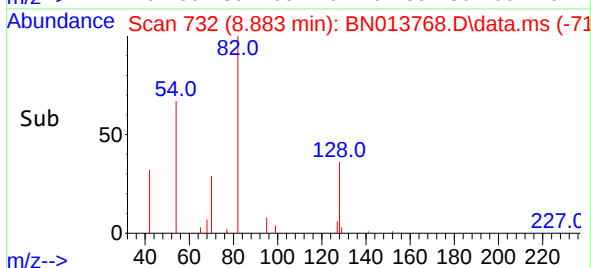
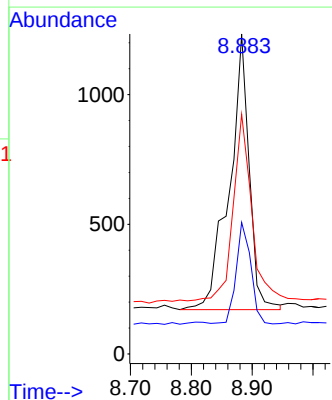
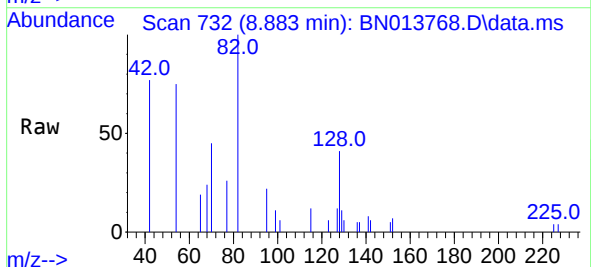


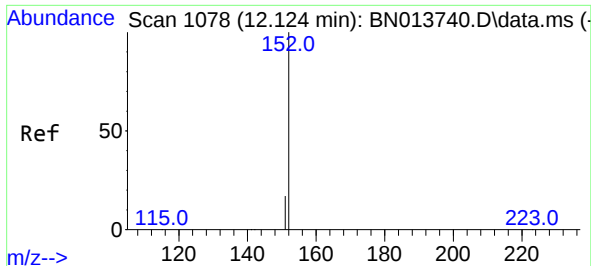
Tgt Ion:	136	Resp:	21841
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.1	6.4	9.6#
68	5.4	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.17 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion:	82	Resp:	2418
Ion	Ratio	Lower	Upper
82	100		
128	41.1	39.2	58.8
54	74.9	40.1	60.1#

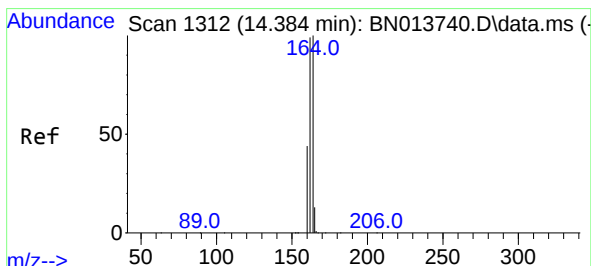
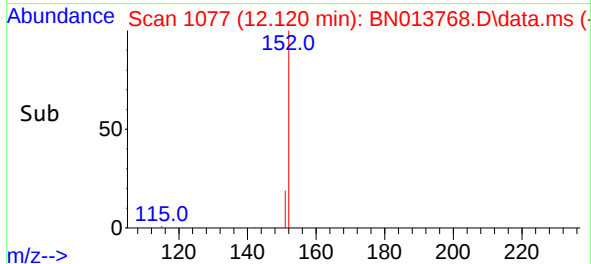
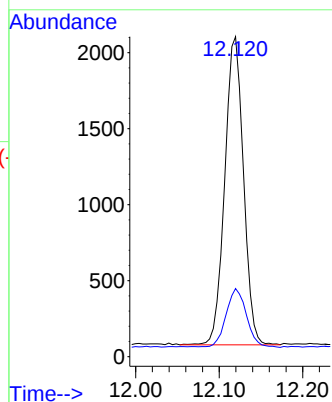
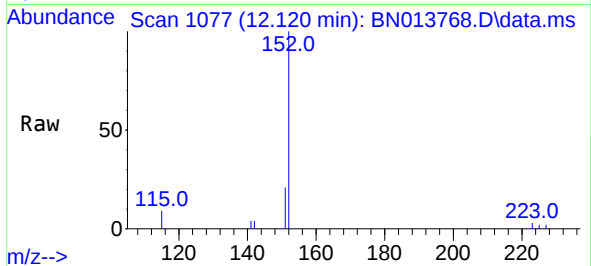




#11
2-Methylnaphthalene-d10
Concen: 0.09 ng
RT: 12.120 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

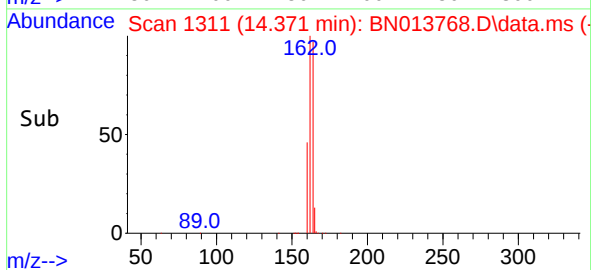
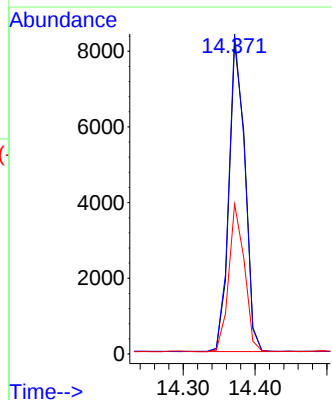
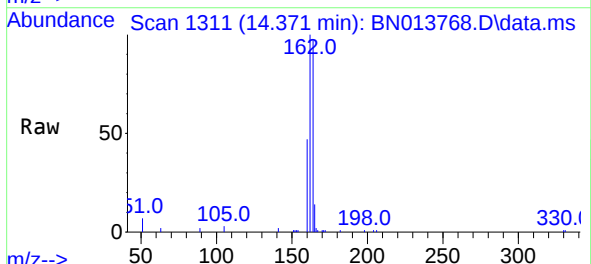
Instrument :
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ClientSampleId :
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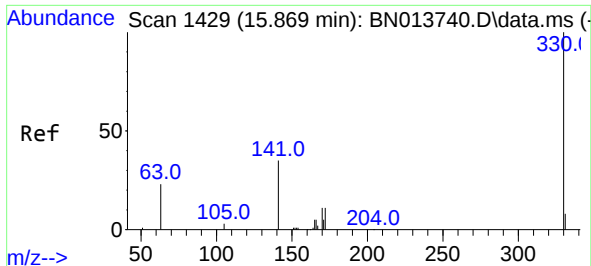
Tgt Ion:152 Resp: 3156
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion:164 Resp: 12665
Ion Ratio Lower Upper
164 100
162 102.8 79.6 119.4
160 48.1 36.0 54.0

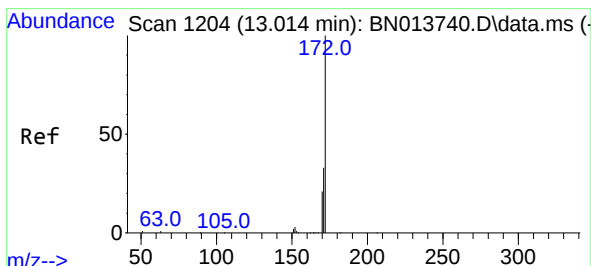
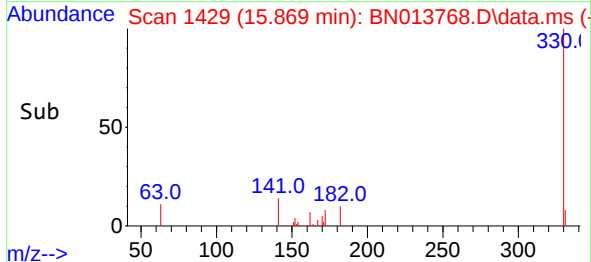
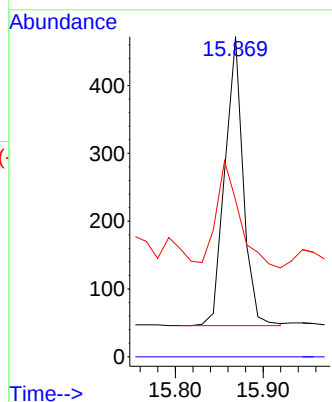
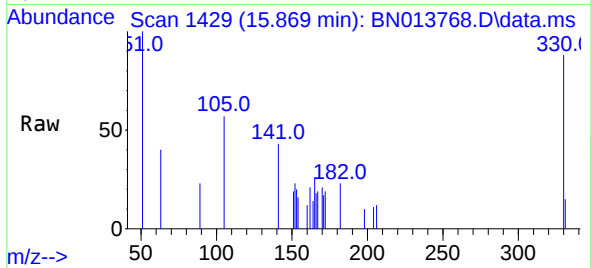




#14
2,4,6-Tribromophenol
Concen: 0.12 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

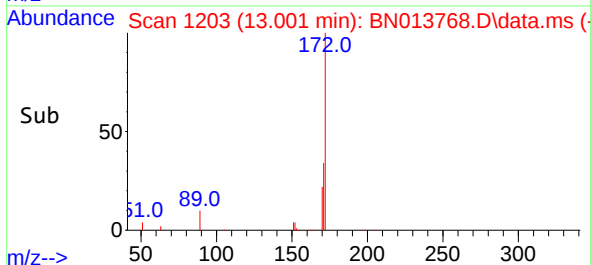
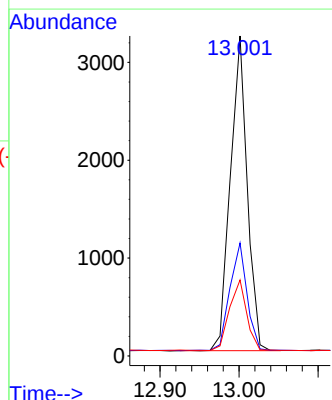
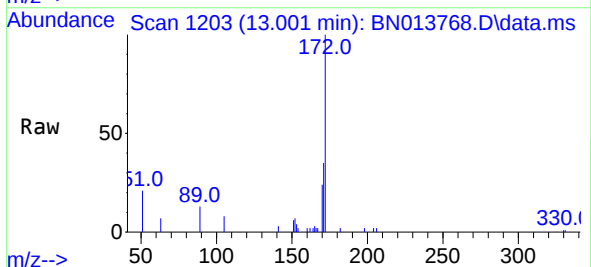
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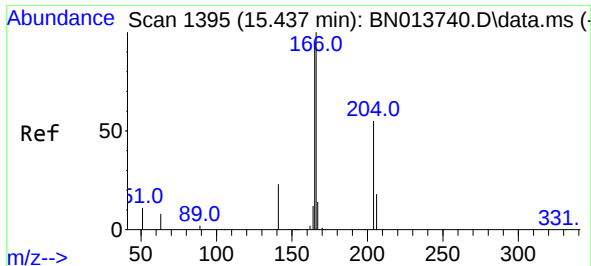
Tgt Ion: 330 Resp: 617
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.5 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion: 172 Resp: 4763
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.7 18.9 28.3

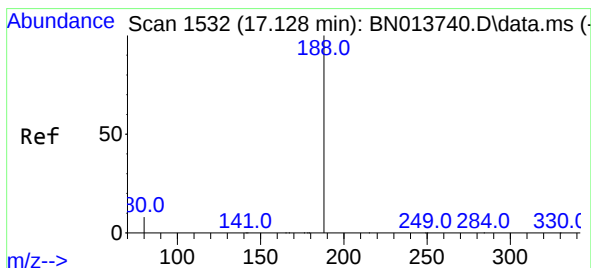
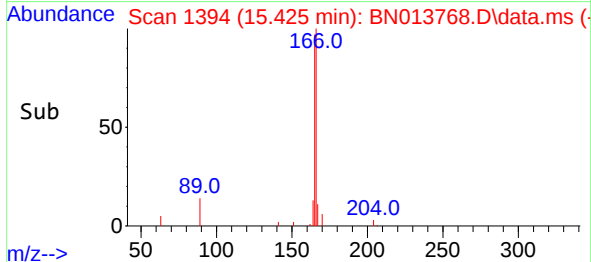
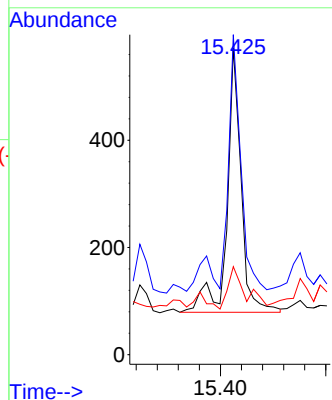
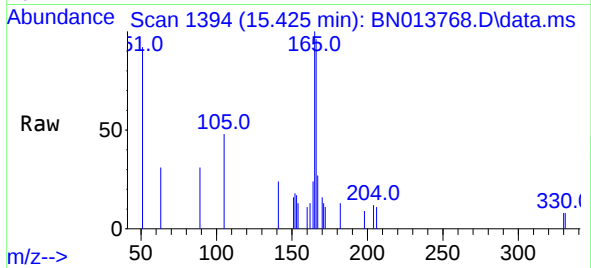




#18
Fluorene
Concen: 0.02 ng
RT: 15.425 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

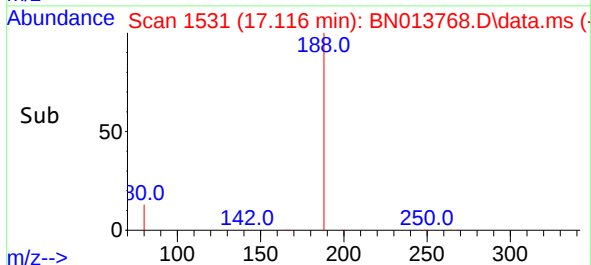
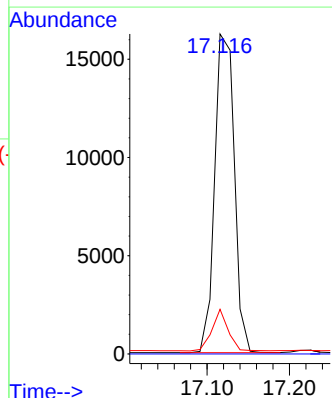
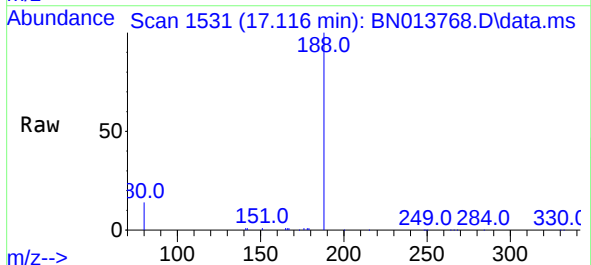
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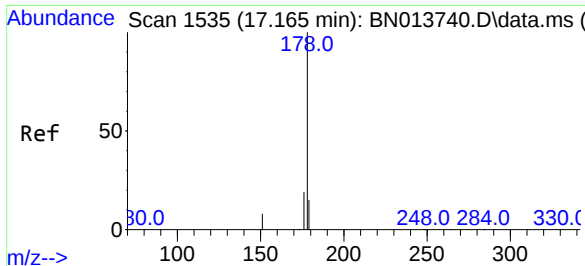
Tgt Ion:166 Resp: 913
Ion Ratio Lower Upper
166 100
165 82.5 77.8 116.8
167 20.0 10.6 16.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion:188 Resp: 26839
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 9.0 13.6#

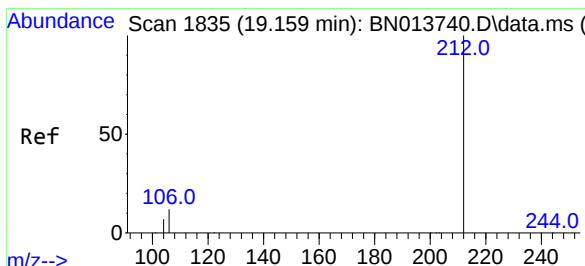
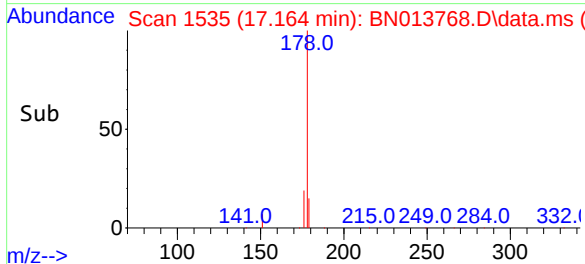
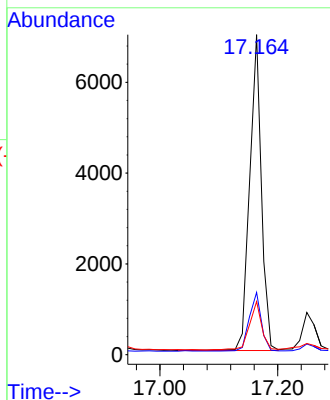
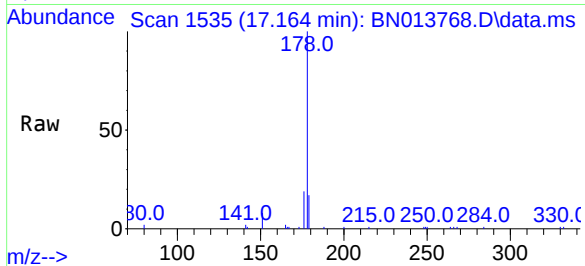




#25
Phenanthrene
Concen: 0.14 ng
RT: 17.164 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

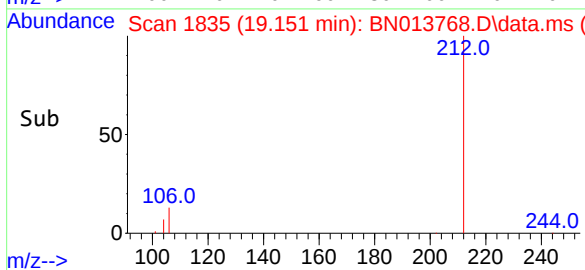
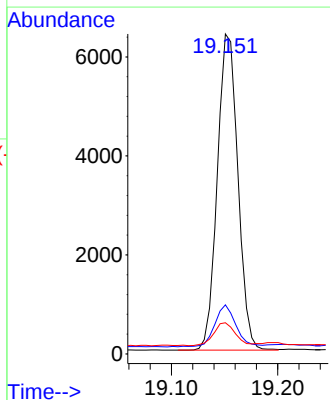
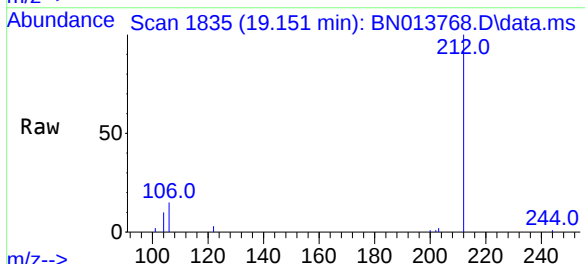
Instrument :
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GW803-32-37-022321

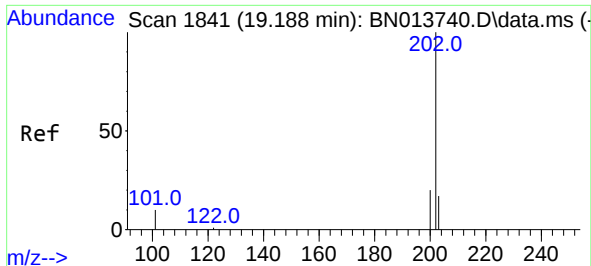
Tgt Ion:178 Resp: 9637
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.8 12.3 18.5



#27
Fluoranthene-d10
Concen: 0.11 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion:212 Resp: 8595
Ion Ratio Lower Upper
212 100
106 13.7 9.7 14.5
104 7.6 5.5 8.3

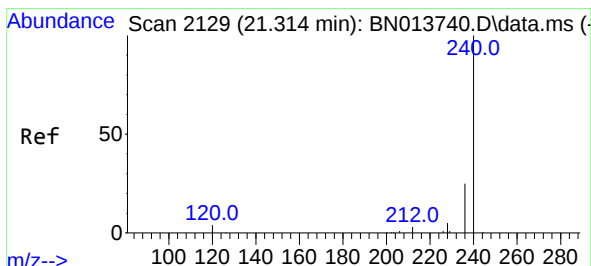
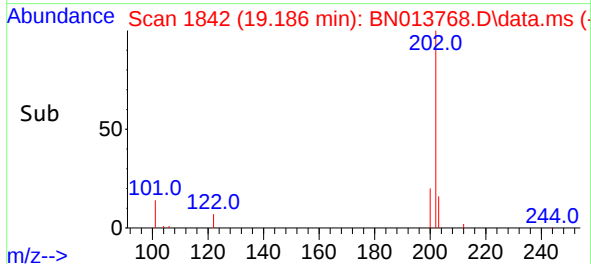
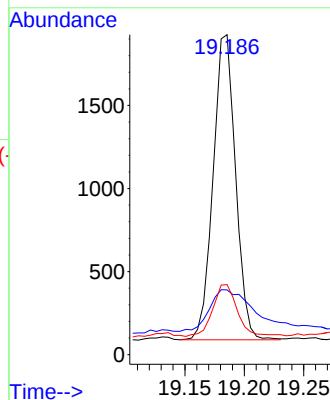
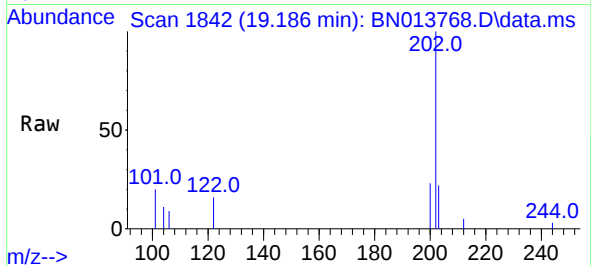




#28
Fluoranthene
Concen: 0.03 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

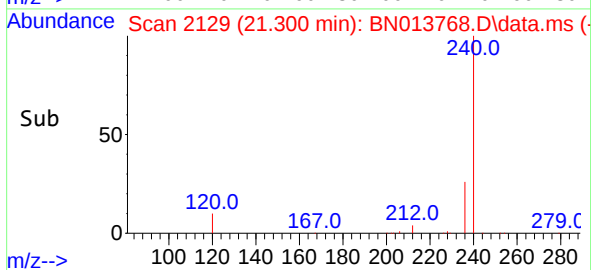
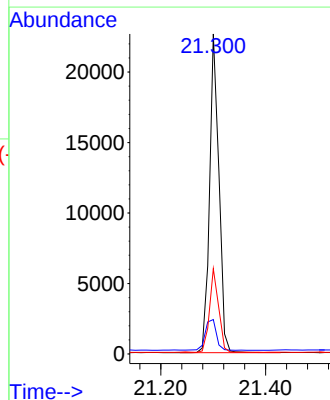
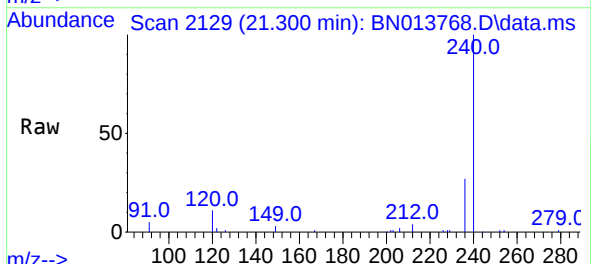
Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

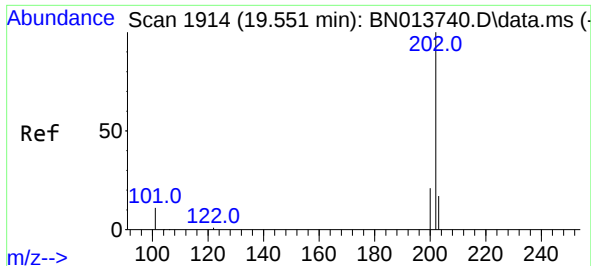
Tgt Ion:	202	Resp:	2414
Ion Ratio	Lower	Upper	
202	100		
101	29.4	8.1	12.1#
203	18.6	13.9	20.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.300 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion:	240	Resp:	27824
Ion Ratio	Lower	Upper	
240	100		
120	10.8	10.2	15.4
236	26.7	21.3	31.9

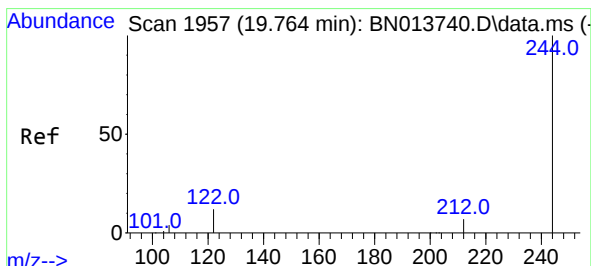
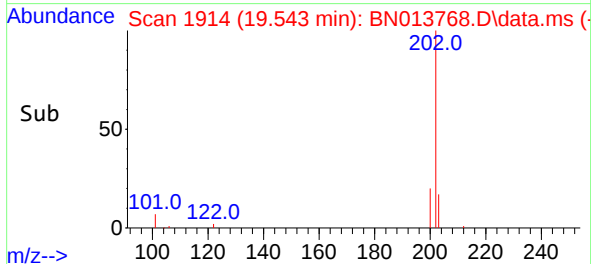
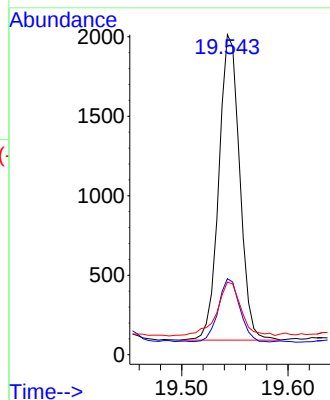
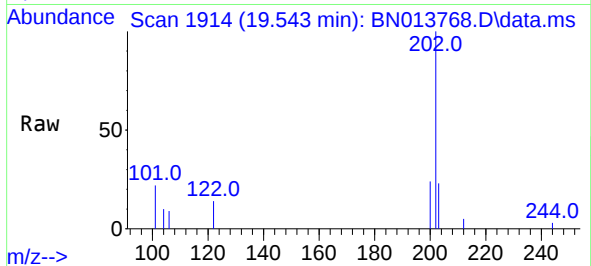




#30
Pyrene
Concen: 0.03 ng
RT: 19.543 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

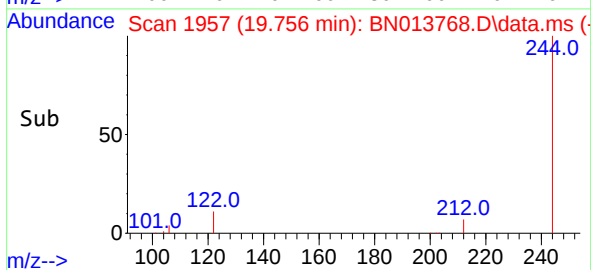
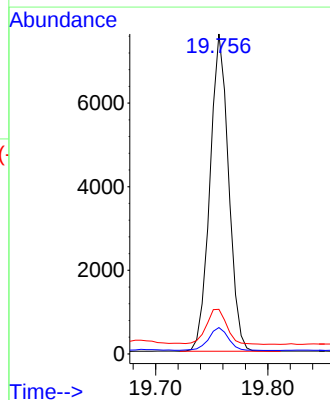
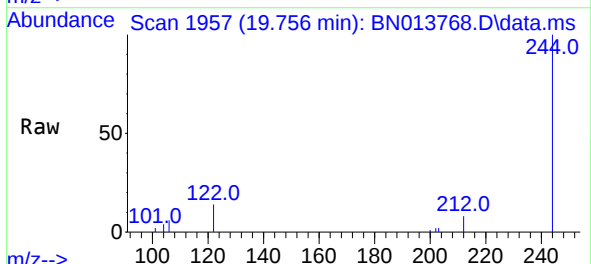
Instrument :
BNA_N
ClientSampleId :
GW803-32-37-022321

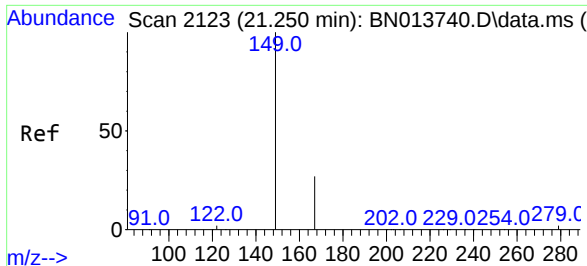
Tgt Ion:	202	Resp:	2611
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.3	24.5
203	20.5	14.0	21.0



#31
Terphenyl-d14
Concen: 0.14 ng
RT: 19.756 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion:	244	Resp:	8766
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.1	9.1
122	13.9	9.8	14.8

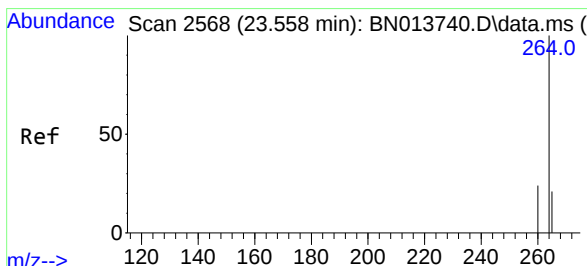
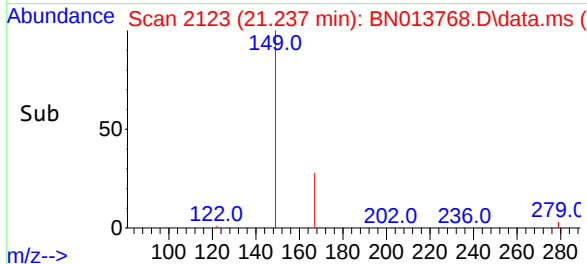
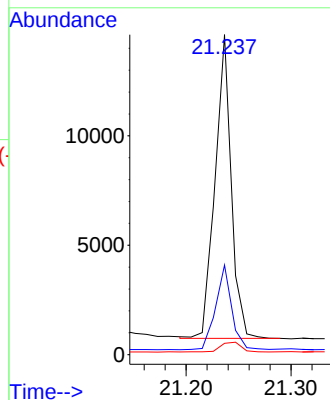
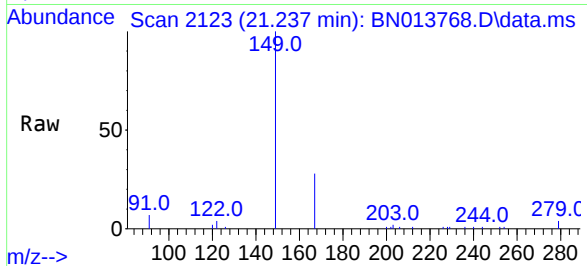




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

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

Tgt Ion:149 Resp: 14875
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 4.3 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.548 min Scan# 2567
Delta R.T. -0.004 min
Lab File: BN013768.D
Acq: 25 Feb 2021 15:00

Tgt Ion:264 Resp: 26865
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 29.4 66.2 99.4#

