

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022621\
 Data File : BN013783.D
 Acq On : 26 Feb 2021 14:58
 Operator : CG/JU
 Sample : PB134842BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134842BSD

Quant Time: Feb 26 15:27:58 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)

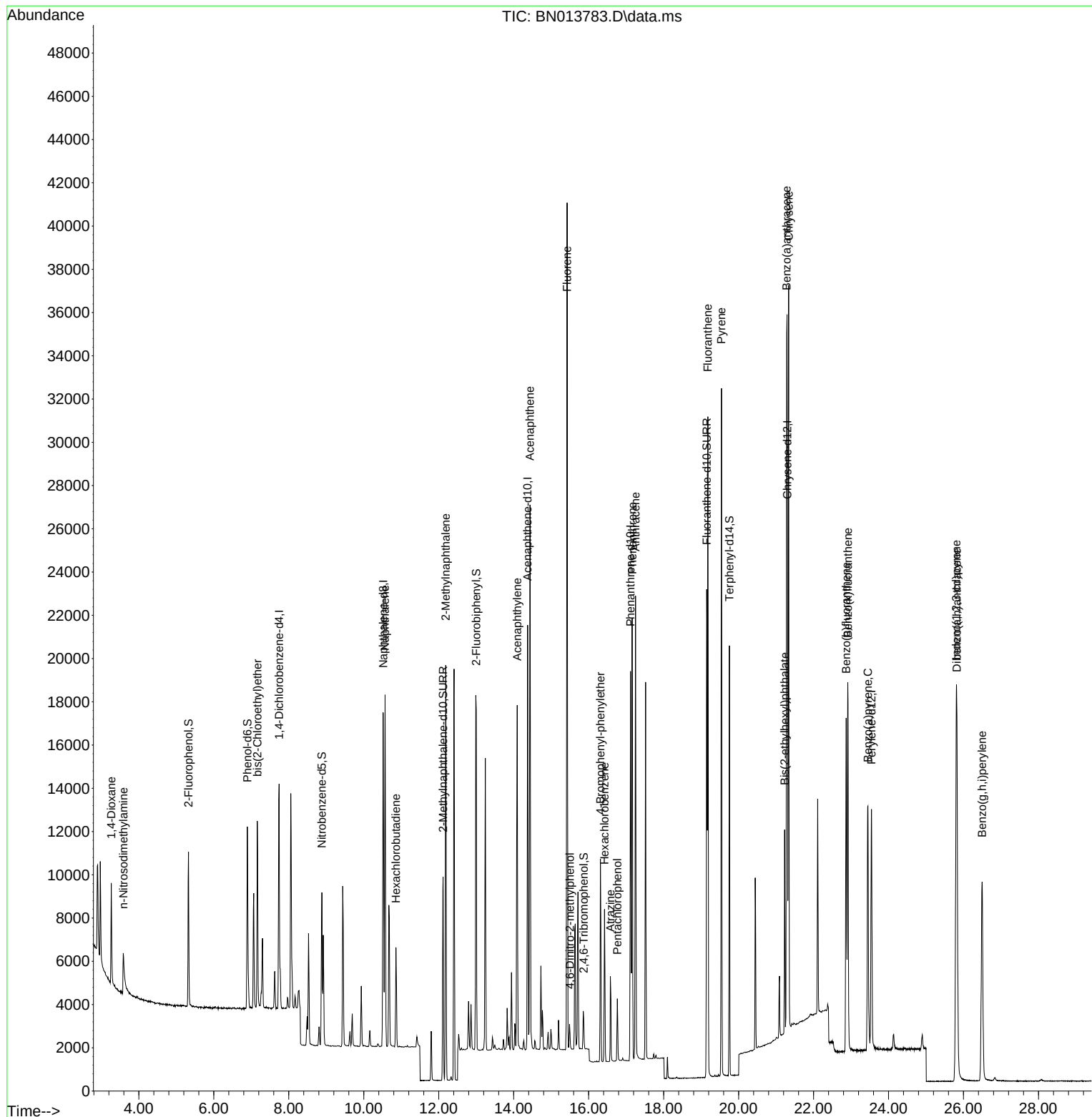
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	5031	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	19147	0.40	ng	#-0.01
13) Acenaphthene-d10	14.371	164	10586	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	22289	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	20715	0.40	ng	# 0.00
36) Perylene-d12	23.544	264	14883	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	5310	0.39	ng	0.00
5) Phenol-d6	6.895	99	7131	0.40	ng	0.00
8) Nitrobenzene-d5	8.883	82	5459	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.115	152	12302	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1349	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	16116	0.43	ng	0.00
27) Fluoranthene-d10	19.149	212	24352	0.37	ng	0.00
31) Terphenyl-d14	19.754	244	18658	0.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	2800	0.46	ng	96
3) n-Nitrosodimethylamine	3.585	42	2133	0.46	ng	# 89
6) bis(2-Chloroethyl)ether	7.161	93	5871	0.46	ng	93
9) Naphthalene	10.568	128	19727	0.42	ng	100
10) Hexachlorobutadiene	10.860	225	3494	0.39	ng	# 100
12) 2-Methylnaphthalene	12.186	142	13267	0.40	ng	97
16) Acenaphthylene	14.092	152	17201	0.36	ng	99
17) Acenaphthene	14.435	154	12086	0.41	ng	99
18) Fluorene	15.425	166	14987	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.501	198	804	0.52	ng	# 72
21) 4-Bromophenyl-phenylether	16.313	248	4603	0.38	ng	# 85
22) Hexachlorobenzene	16.422	284	5084	0.40	ng	95
23) Atrazine	16.581	200	3234	0.29	ng	# 90
24) Pentachlorophenol	16.763	266	1423	0.35	ng	96
25) Phenanthrene	17.165	178	24489	0.42	ng	99
26) Anthracene	17.250	178	21110	0.37	ng	100
28) Fluoranthene	19.178	202	26877	0.39	ng	98
30) Pyrene	19.541	202	27002	0.42	ng	100
32) Benzo(a)anthracene	21.282	228	24227	0.38	ng	98
33) Chrysene	21.335	228	26021	0.42	ng	99
34) Bis(2-ethylhexyl)phtha...	21.229	149	7755	0.26	ng	98
35) Indeno(1,2,3-cd)pyrene	25.806	276	22088	0.29	ng	96
37) Benzo(b)fluoranthene	22.870	252	19502	0.41	ng	96
38) Benzo(k)fluoranthene	22.914	252	20813	0.45	ng	96
39) Benzo(a)pyrene	23.448	252	16913	0.40	ng	94
40) Dibenzo(a,h)anthracene	25.823	278	18588	0.41	ng	96
41) Benzo(g,h,i)perylene	26.494	276	18414	0.40	ng	96

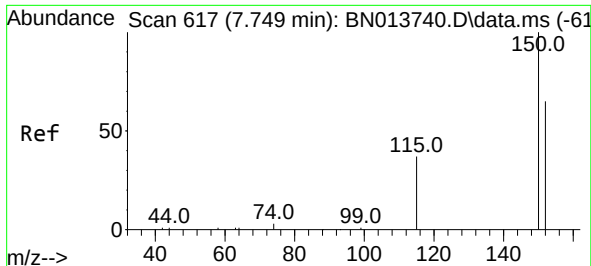
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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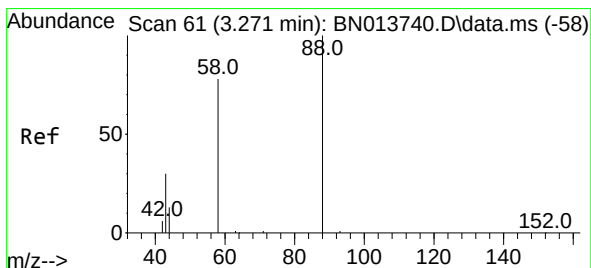
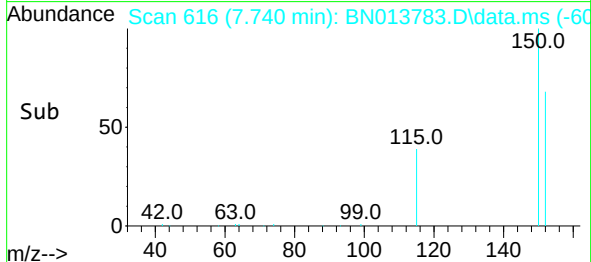
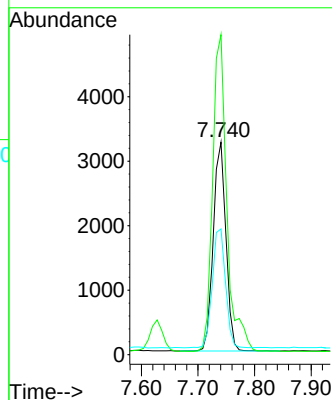
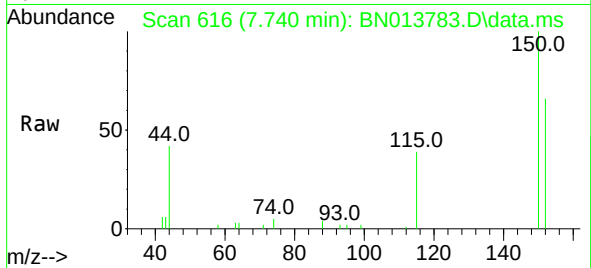




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.740 min Scan# 616
 Delta R.T. -0.001 min
 Lab File: BN013783.D
 Acq: 26 Feb 2021 14:58

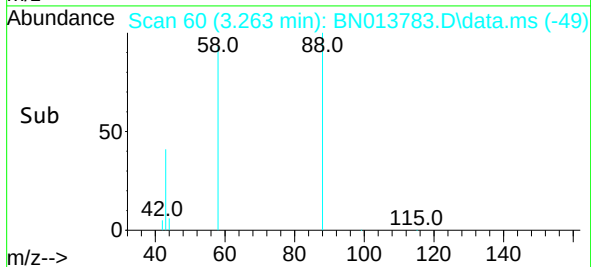
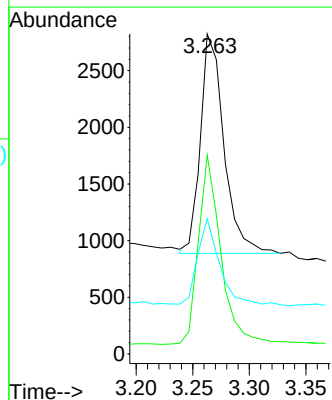
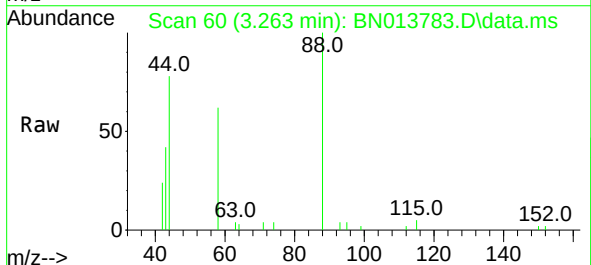
Instrument :
 BNA_N
 ClientSampleId :
 PB134842BSD

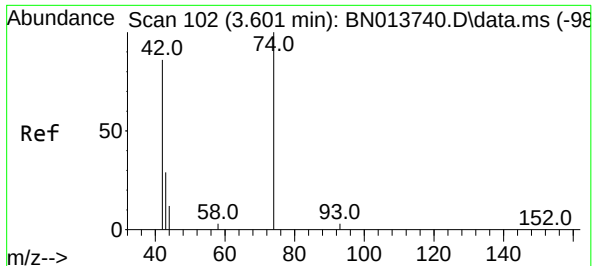
Tgt Ion:152 Resp: 5031
 Ion Ratio Lower Upper
 152 100
 150 150.5 121.8 182.8
 115 59.2 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.46 ng
 RT: 3.263 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN013783.D
 Acq: 26 Feb 2021 14:58

Tgt Ion: 88 Resp: 2800
 Ion Ratio Lower Upper
 88 100
 58 82.6 64.6 96.8
 43 38.2 26.6 40.0

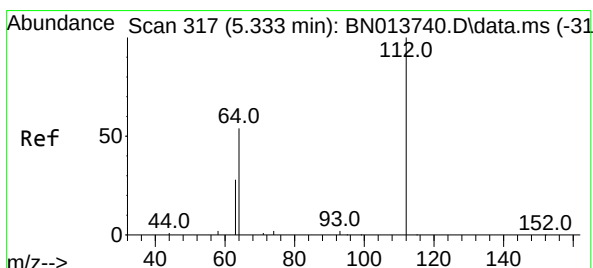
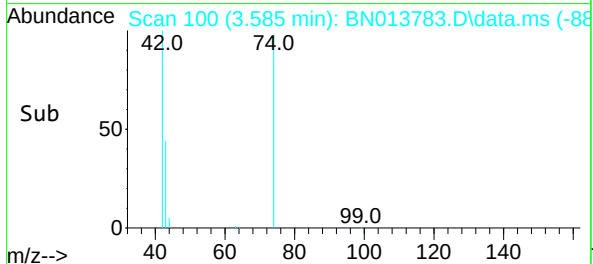
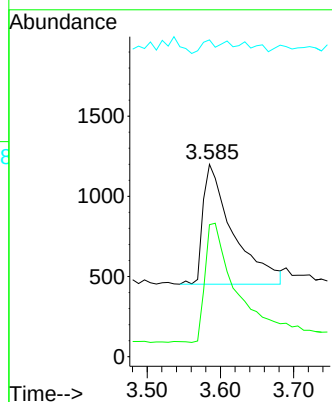
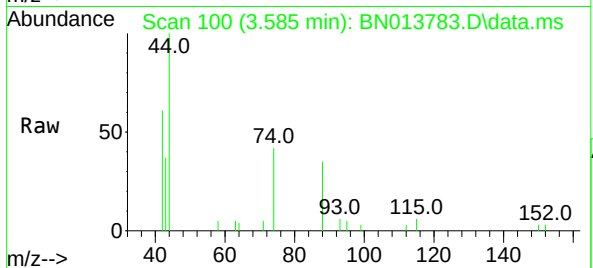




#3
n-Nitrosodimethylamine
Concen: 0.46 ng
RT: 3.585 min Scan# 100
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

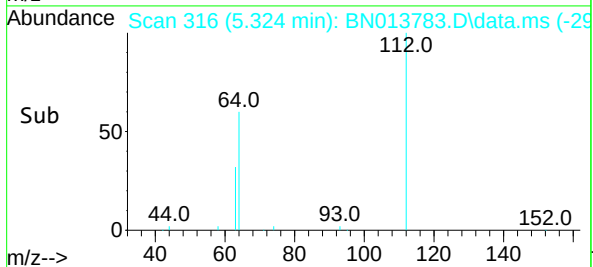
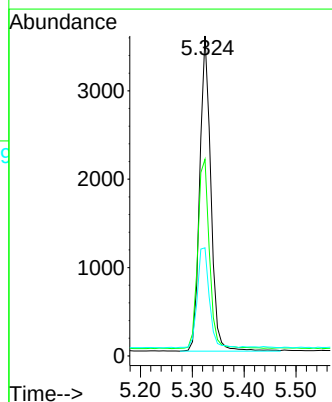
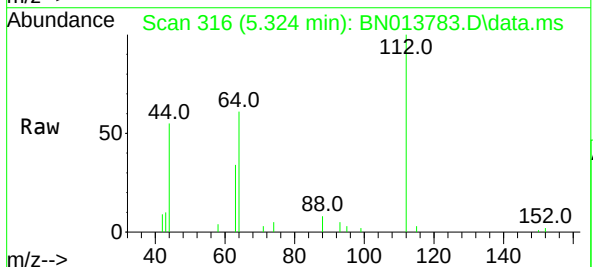
Instrument :
BNA_N
ClientSampleId :
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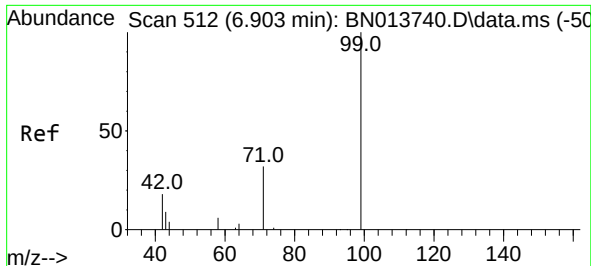
Tgt Ion: 42 Resp: 2133
Ion Ratio Lower Upper
42 100
74 105.9 95.0 142.6
44 4.8 5.8 8.8#



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion: 112 Resp: 5310
Ion Ratio Lower Upper
112 100
64 63.2 44.3 66.5
63 34.2 23.0 34.6

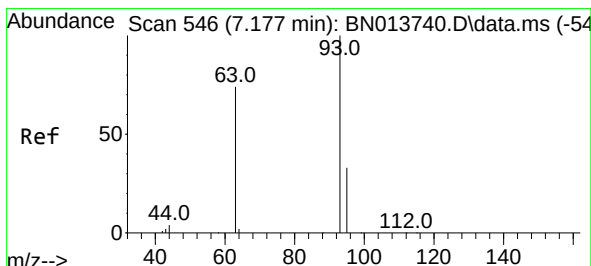
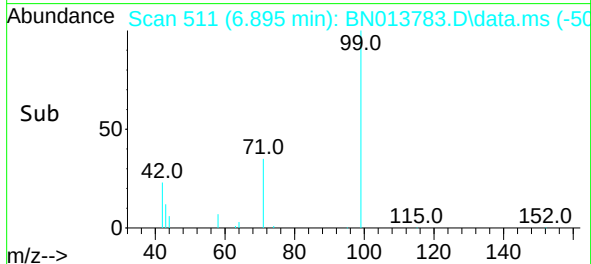
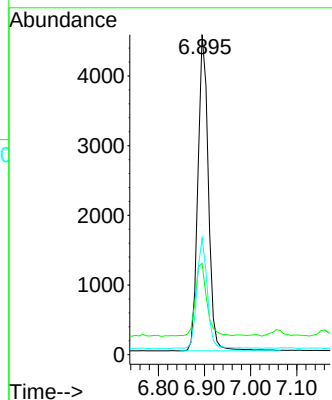
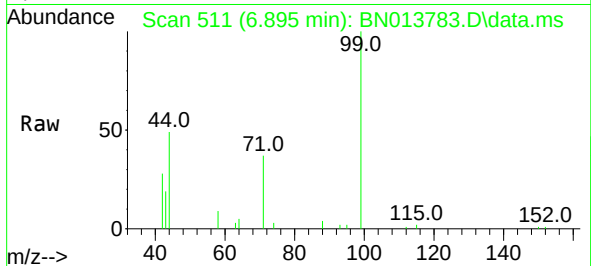




#5
Phenol-d6
Concen: 0.40 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.008 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

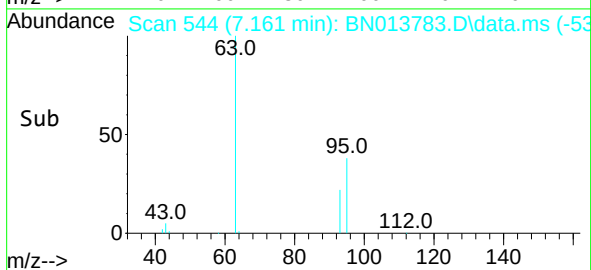
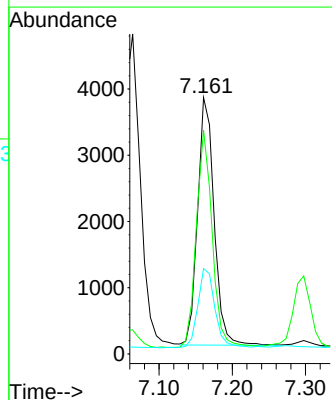
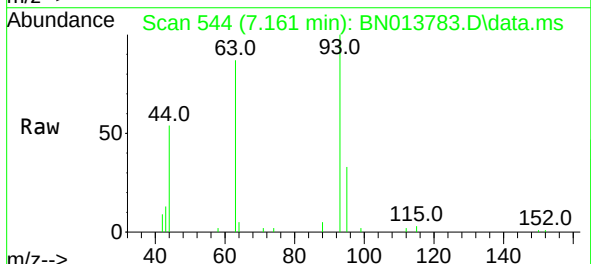
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

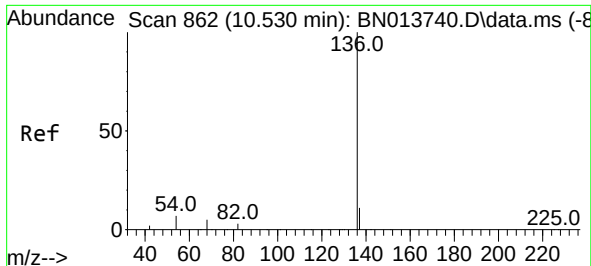
Tgt Ion: 99 Resp: 7131
Ion Ratio Lower Upper
99 100
42 25.0 15.2 22.8#
71 34.7 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.46 ng
RT: 7.161 min Scan# 544
Delta R.T. -0.008 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion: 93 Resp: 5871
Ion Ratio Lower Upper
93 100
63 84.6 60.8 91.2
95 33.1 26.0 39.0

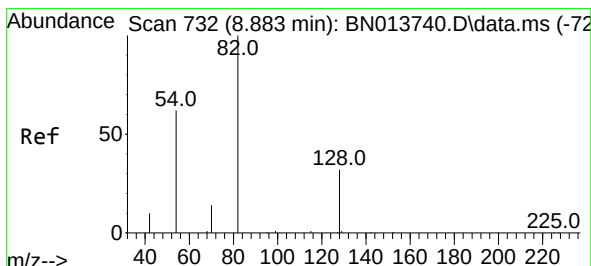
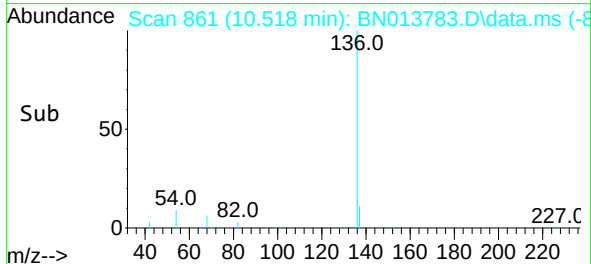
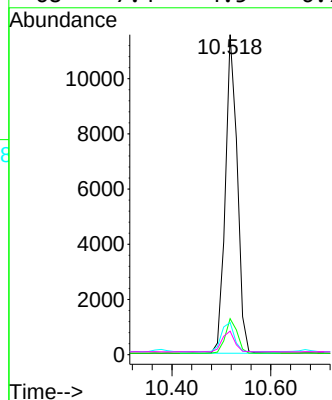
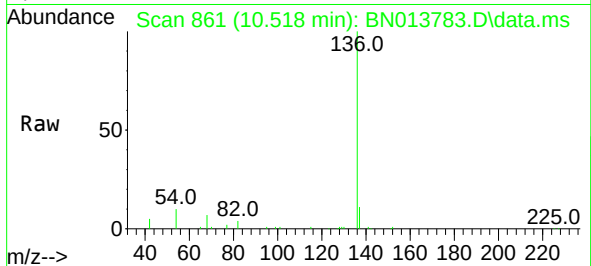




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

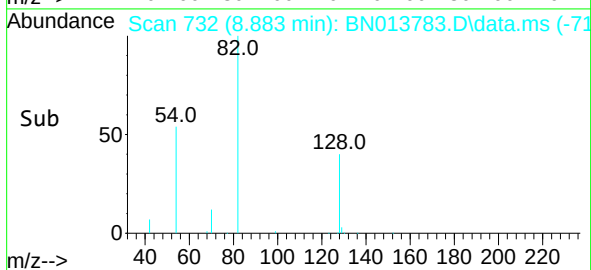
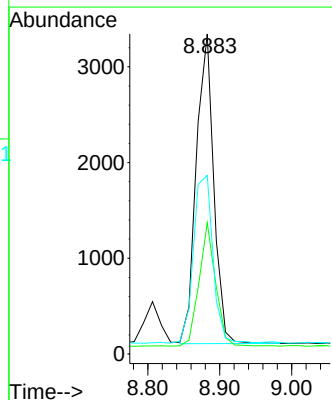
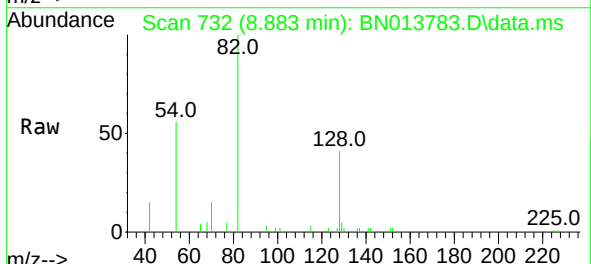
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

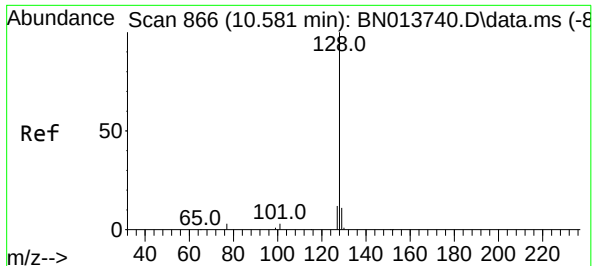
Tgt Ion:	136	Resp:	19147
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	10.0	6.4	9.6#
68	7.4	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:	82	Resp:	5459
Ion Ratio	Lower	Upper	
82	100		
128	41.0	39.2	58.8
54	55.8	40.1	60.1

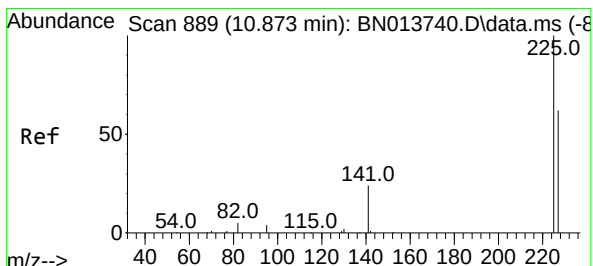
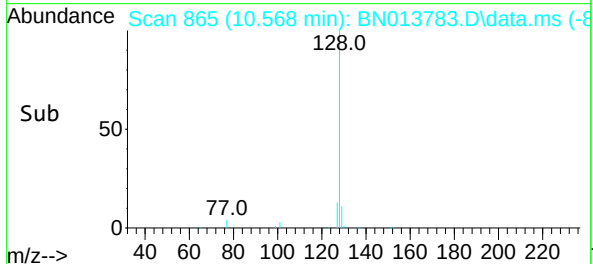
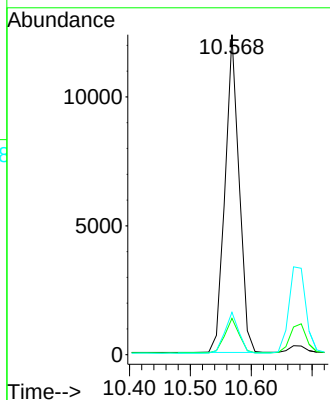
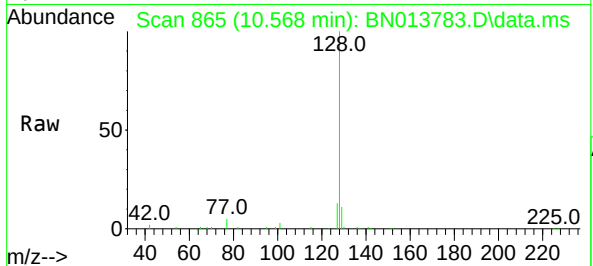




#9
Naphthalene
Concen: 0.42 ng
RT: 10.568 min Scan# 865
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

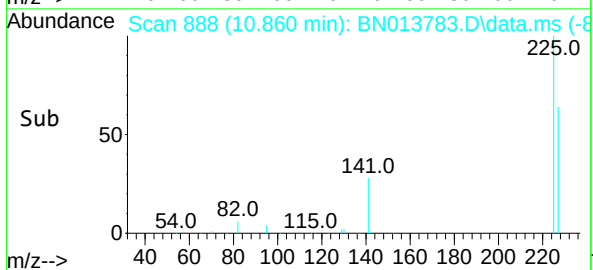
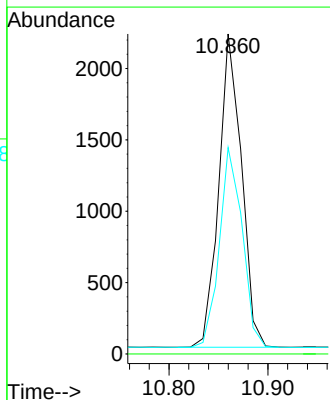
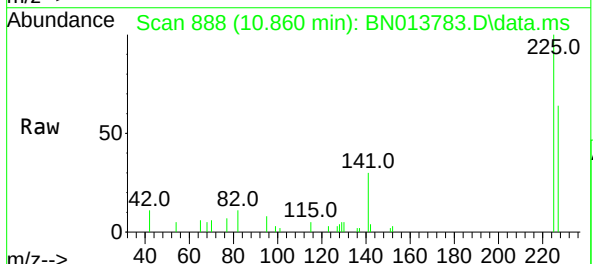
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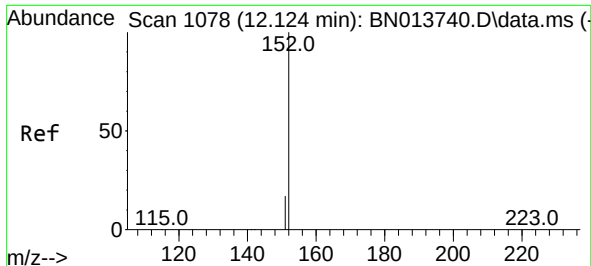
Tgt Ion:	128	Resp:	19727
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.4
127	13.2	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.39 ng
RT: 10.860 min Scan# 888
Delta R.T. -0.013 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:	225	Resp:	3494
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.2	76.8

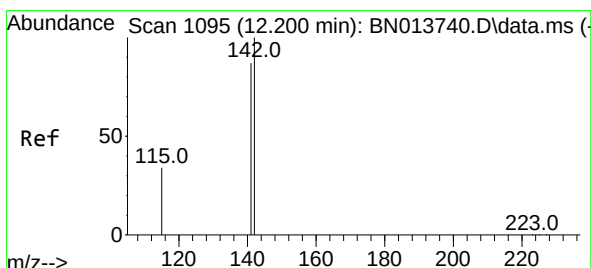
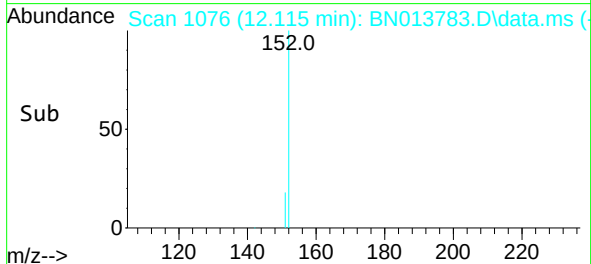
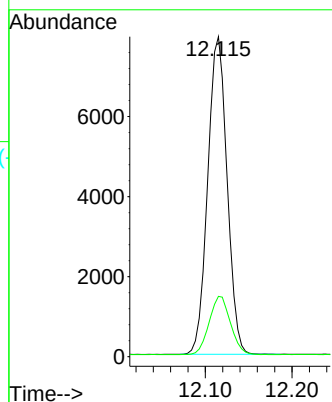
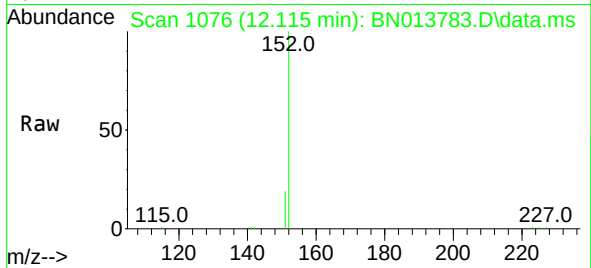




#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.115 min Scan# 1076
Delta R.T. -0.005 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

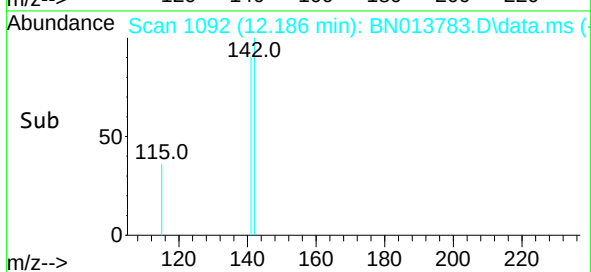
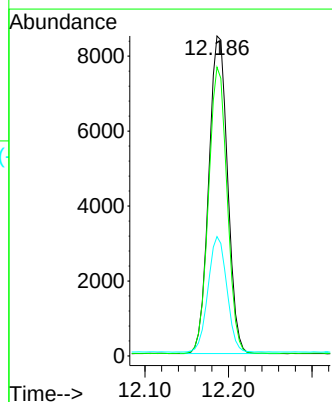
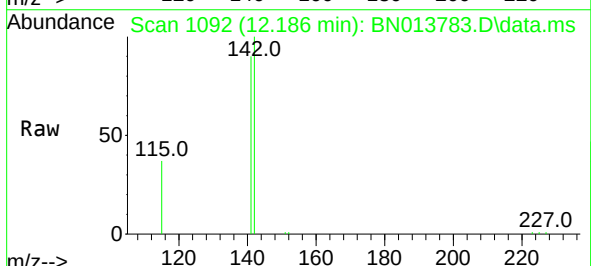
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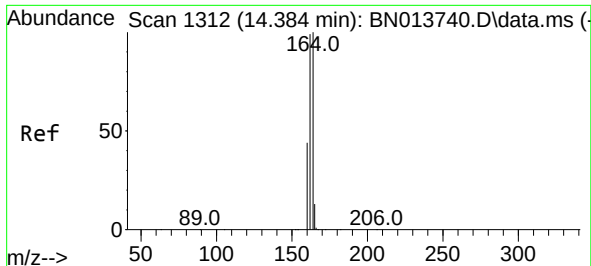
Tgt Ion:152 Resp: 12302
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.186 min Scan# 1092
Delta R.T. -0.009 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:142 Resp: 13267
Ion Ratio Lower Upper
142 100
141 90.3 70.5 105.7
115 37.3 27.4 41.0

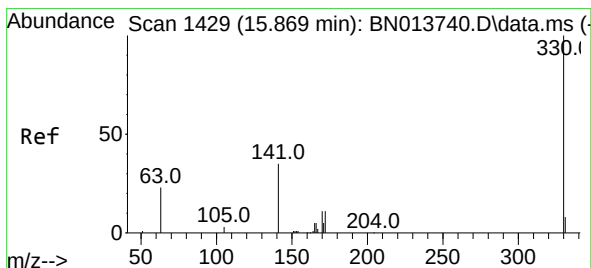
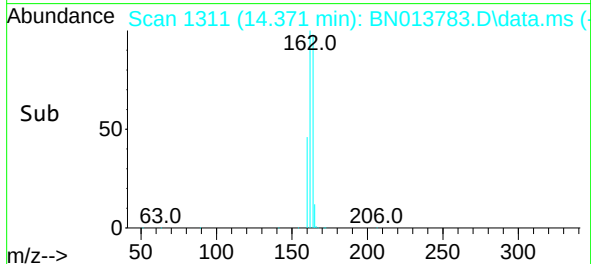
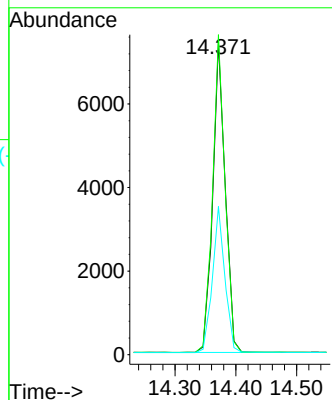
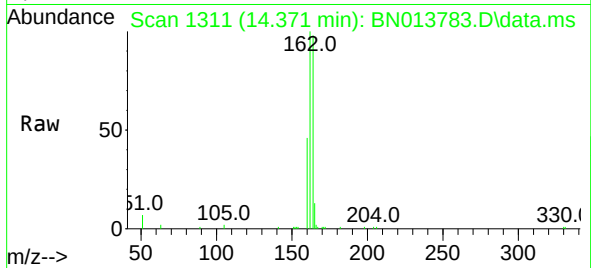




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

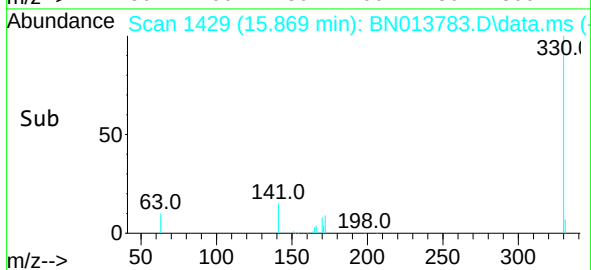
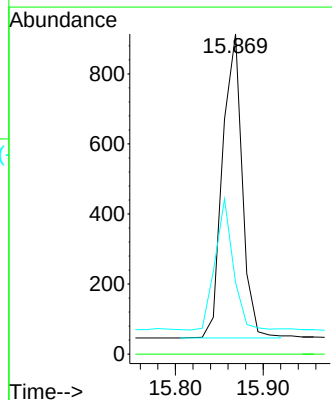
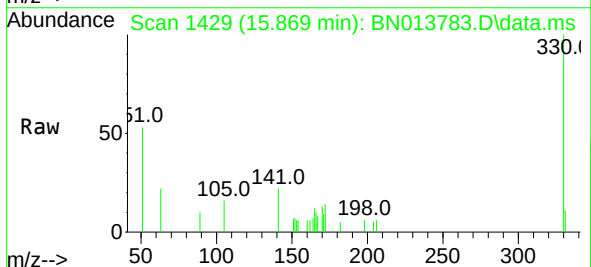
Instrument :
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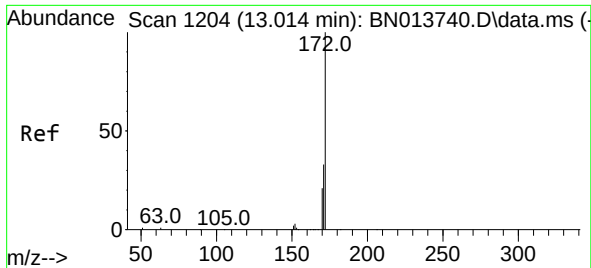
Tgt Ion:164 Resp: 10586
Ion Ratio Lower Upper
164 100
162 102.4 79.6 119.4
160 47.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:330 Resp: 1349
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.8 26.8 40.2

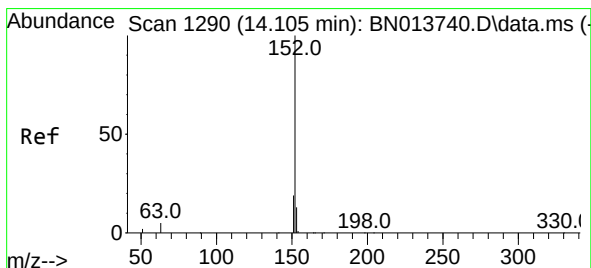
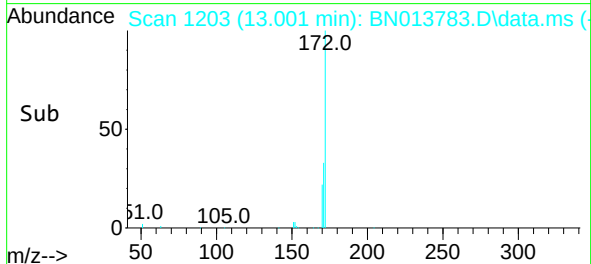
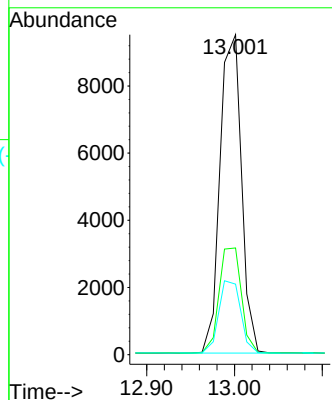
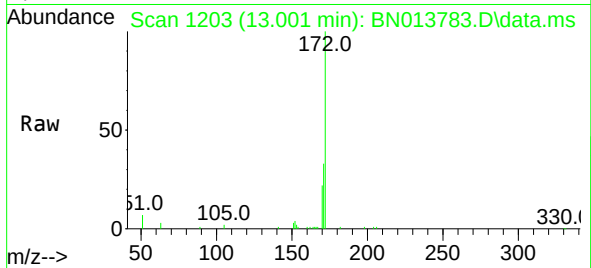




#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

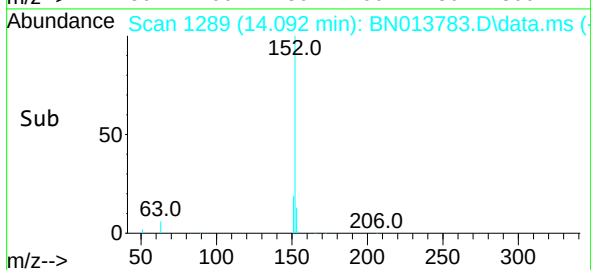
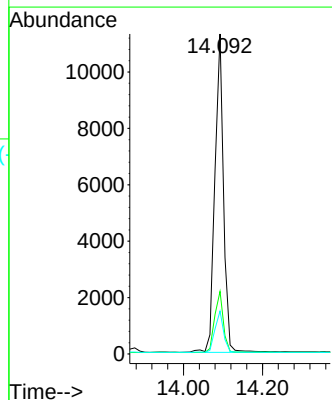
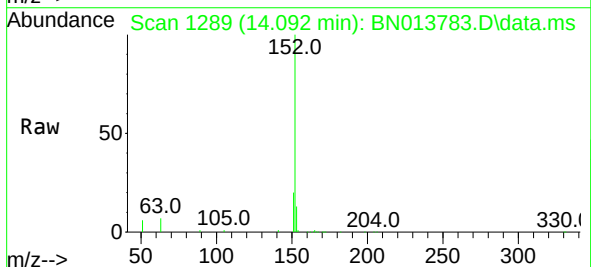
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

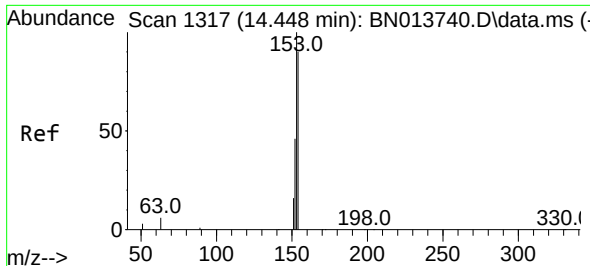
Tgt Ion:172 Resp: 16116
Ion Ratio Lower Upper
172 100
171 33.4 28.6 42.8
170 22.0 18.9 28.3



#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.092 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:152 Resp: 17201
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.0 10.5 15.7

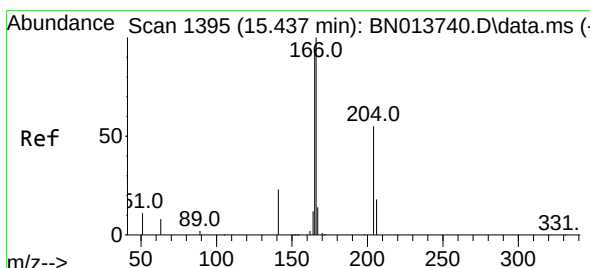
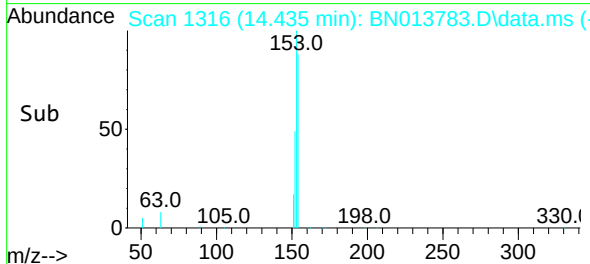
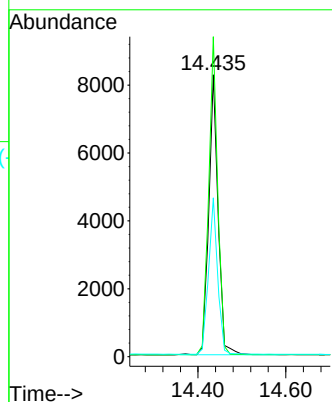
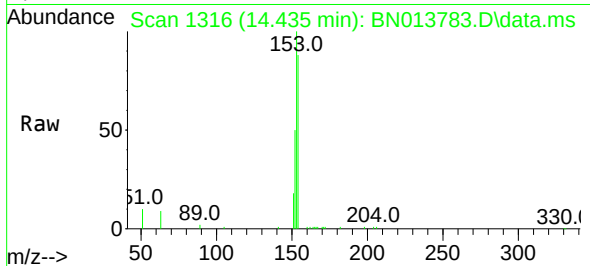




#17
Acenaphthene
Concen: 0.41 ng
RT: 14.435 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

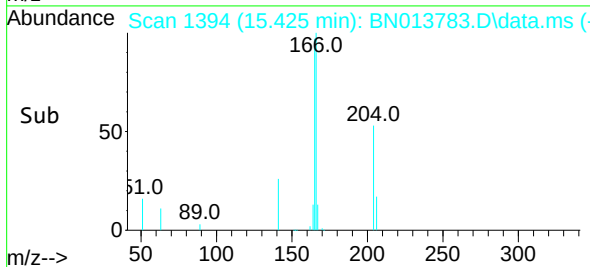
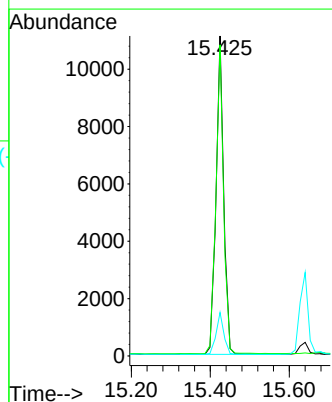
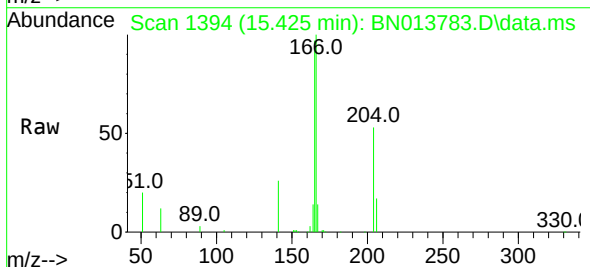
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

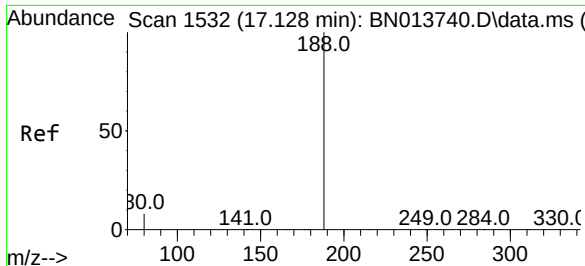
Tgt Ion:154 Resp: 12086
Ion Ratio Lower Upper
154 100
153 110.5 88.4 132.6
152 54.9 43.0 64.4



#18
Fluorene
Concen: 0.39 ng
RT: 15.425 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:166 Resp: 14987
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.3 10.6 16.0

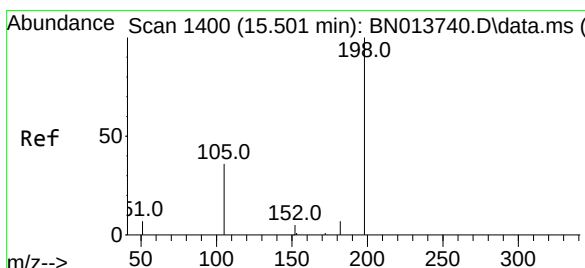
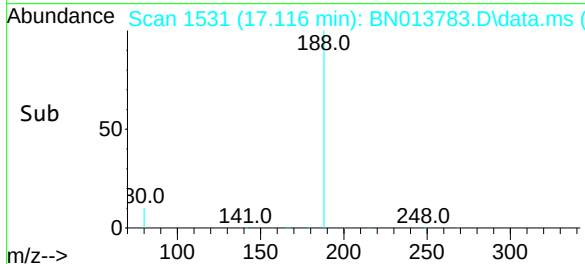
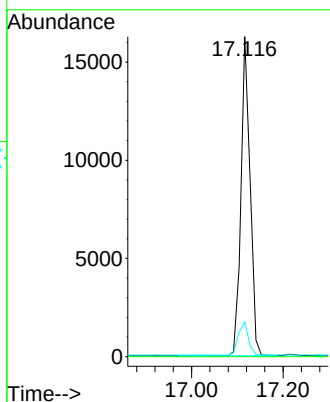
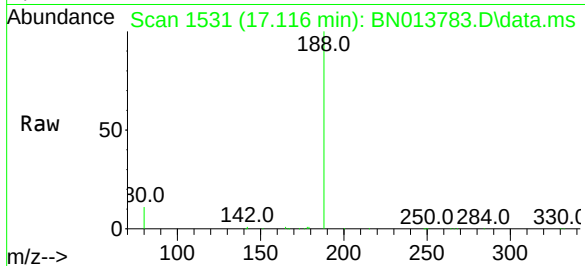




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

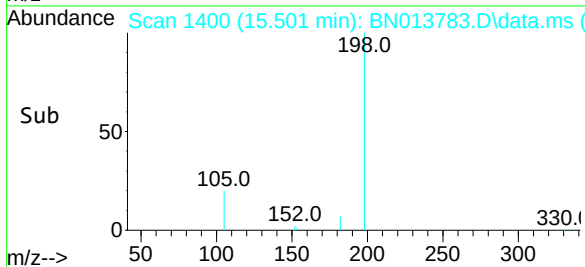
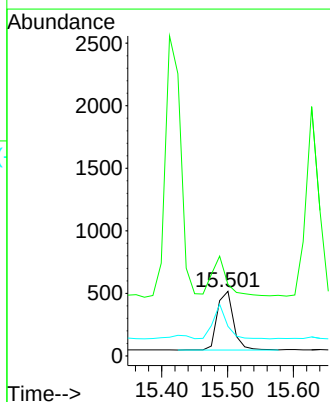
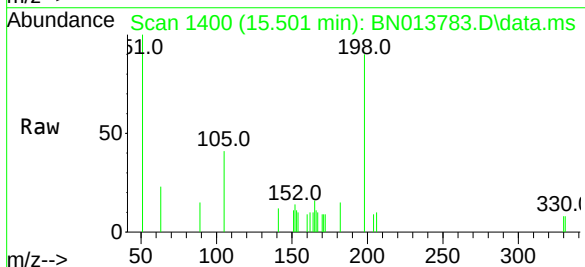
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

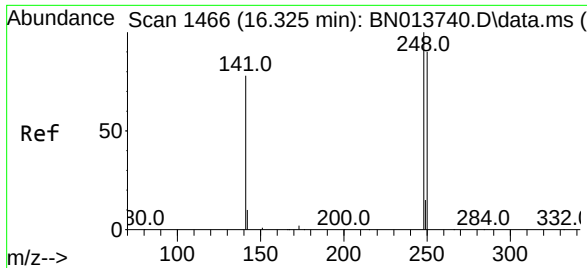
Tgt Ion:188 Resp: 22289
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.0 13.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.52 ng
RT: 15.501 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:198 Resp: 804
Ion Ratio Lower Upper
198 100
51 110.9 61.7 92.5#
105 45.9 33.0 49.6

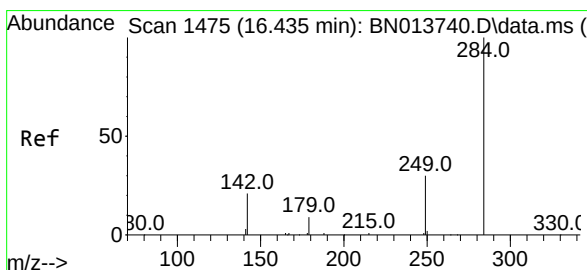
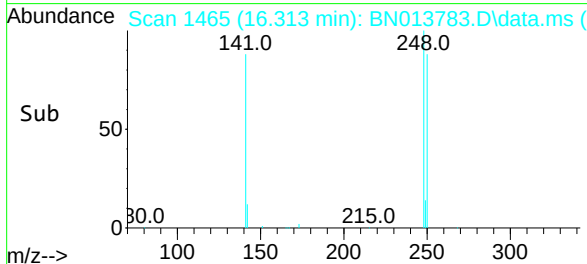
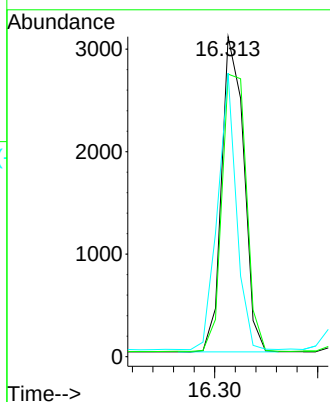
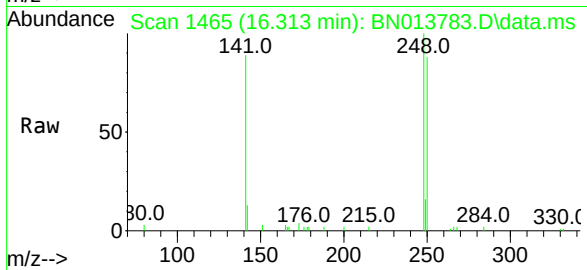




#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.313 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

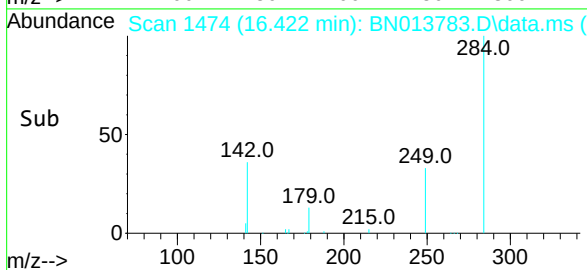
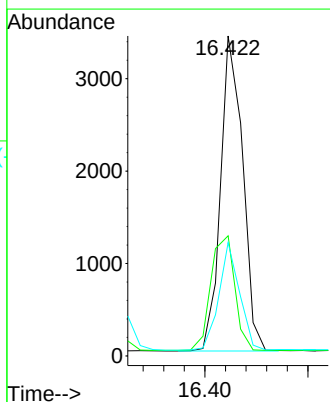
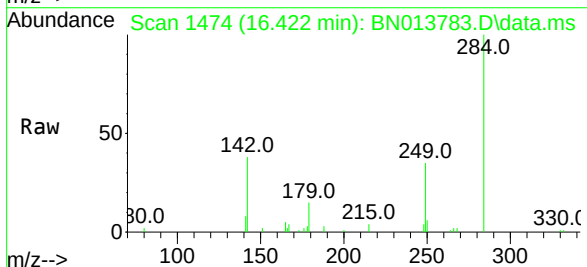
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

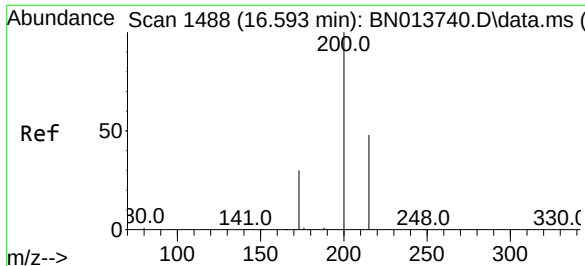
Tgt Ion:248 Resp: 4603
Ion Ratio Lower Upper
248 100
250 88.3 75.5 113.3
141 88.6 53.8 80.8#



#22
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.422 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:284 Resp: 5084
Ion Ratio Lower Upper
284 100
142 39.3 27.9 41.9
249 31.7 24.2 36.2

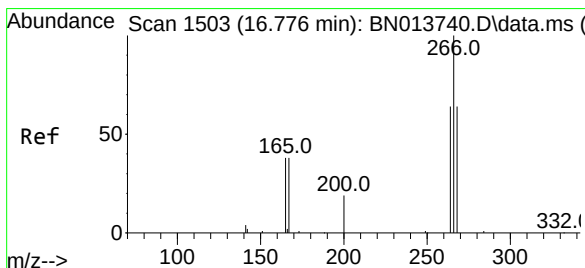
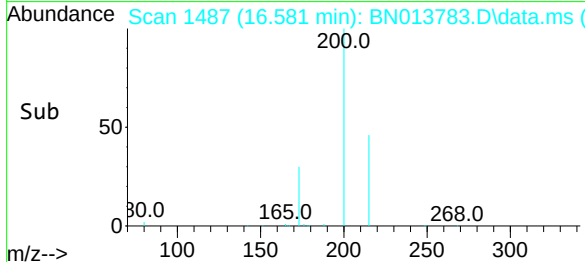
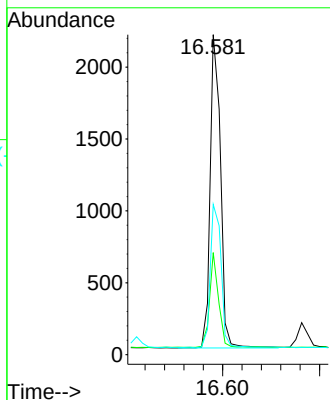
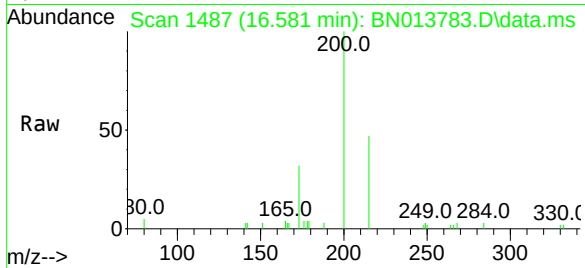




#23
Atrazine
Concen: 0.29 ng
RT: 16.581 min Scan# 1487
Delta R.T. -0.012 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

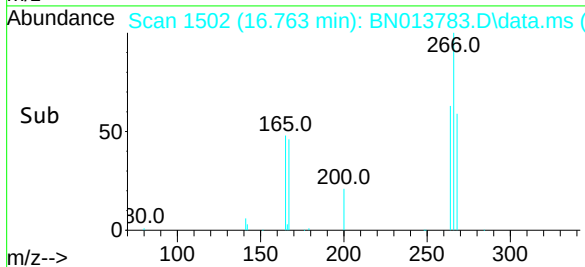
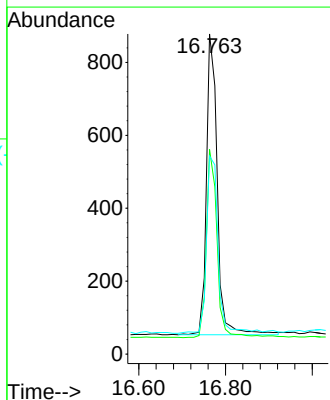
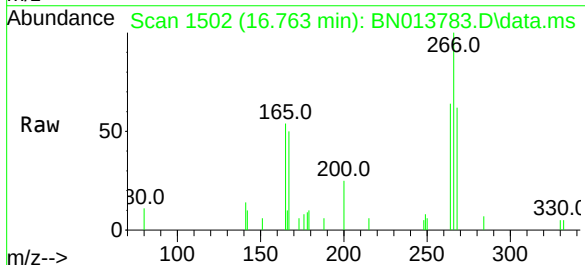
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

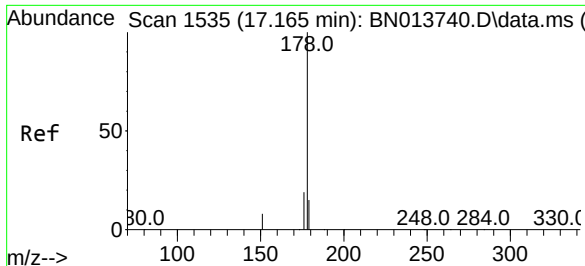
Tgt Ion:200 Resp: 3234
Ion Ratio Lower Upper
200 100
173 31.9 18.6 28.0#
215 46.9 41.0 61.6



#24
Pentachlorophenol
Concen: 0.35 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:266 Resp: 1423
Ion Ratio Lower Upper
266 100
264 62.9 51.6 77.4
268 63.5 54.6 82.0

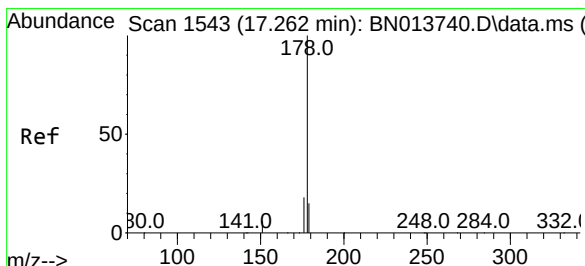
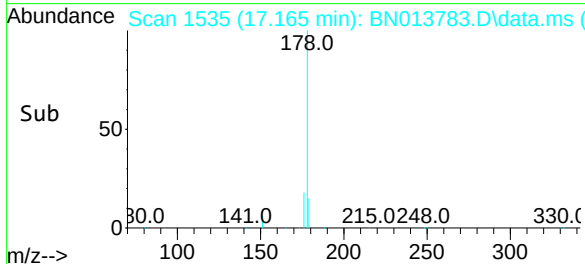
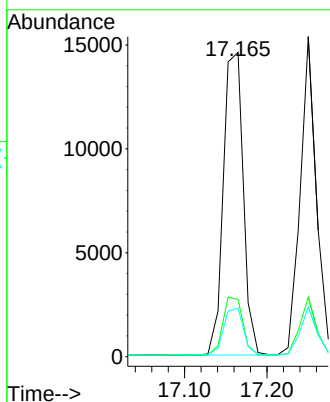
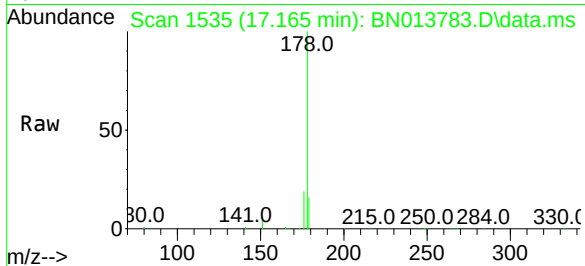




#25
Phenanthrene
Concen: 0.42 ng
RT: 17.165 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

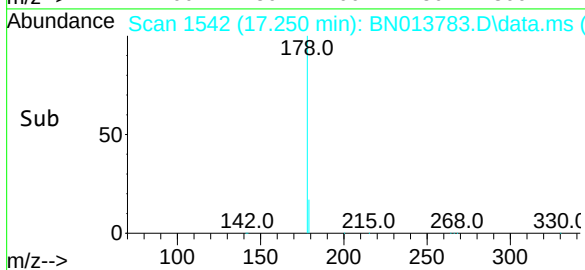
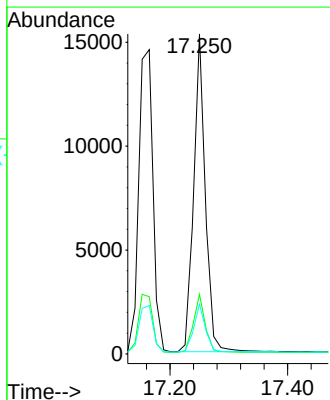
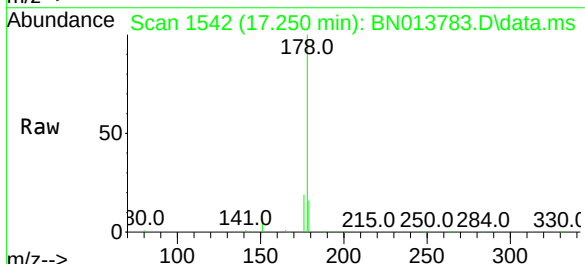
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

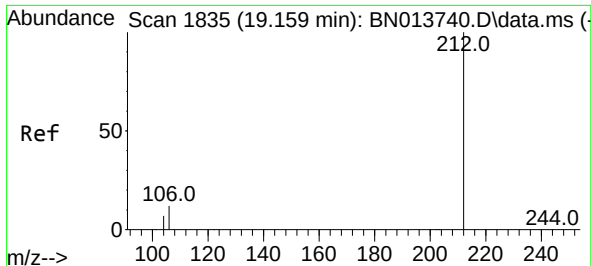
Tgt Ion:178 Resp: 24489
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.37 ng
RT: 17.250 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:178 Resp: 21110
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.2 12.2 18.2

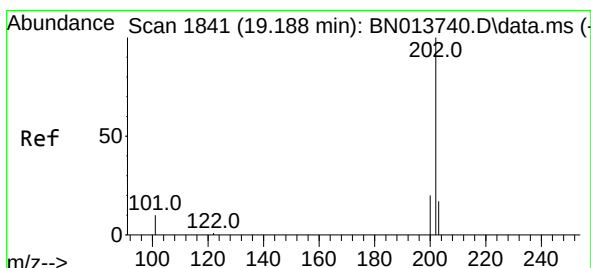
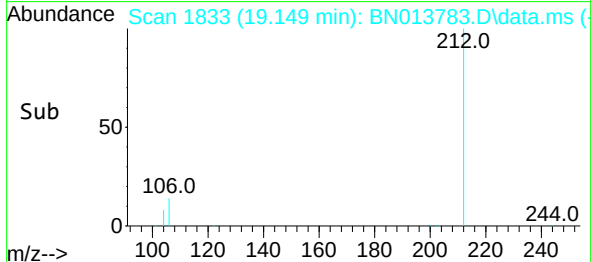
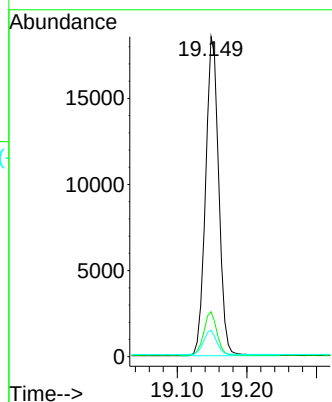
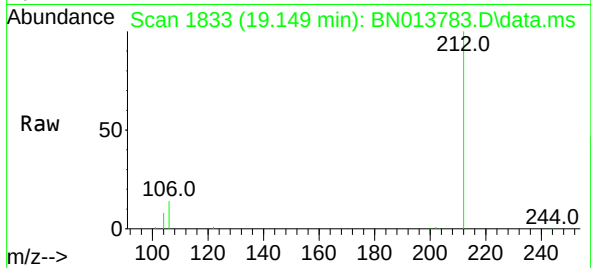




#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.149 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

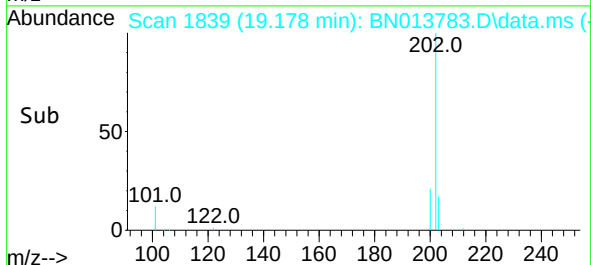
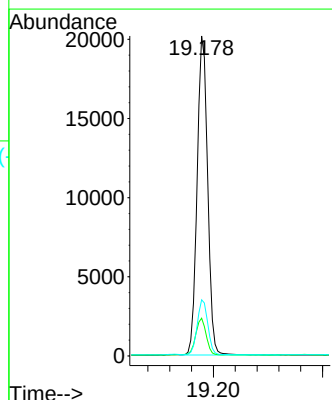
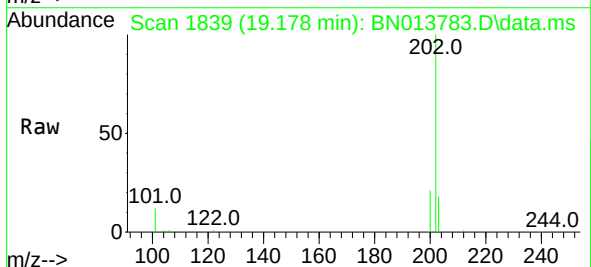
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

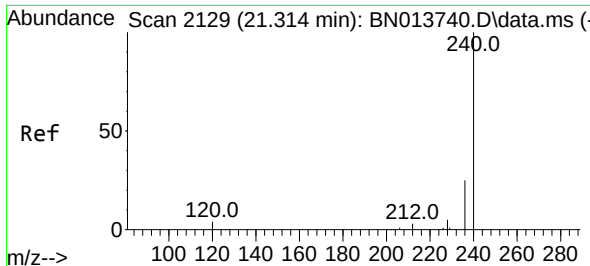
Tgt Ion:212 Resp: 24352
Ion Ratio Lower Upper
212 100
106 13.5 9.7 14.5
104 7.8 5.5 8.3



#28
Fluoranthene
Concen: 0.39 ng
RT: 19.178 min Scan# 1839
Delta R.T. -0.007 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:202 Resp: 26877
Ion Ratio Lower Upper
202 100
101 11.5 8.1 12.1
203 17.3 13.9 20.9

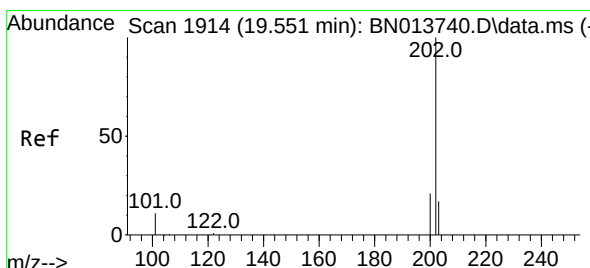
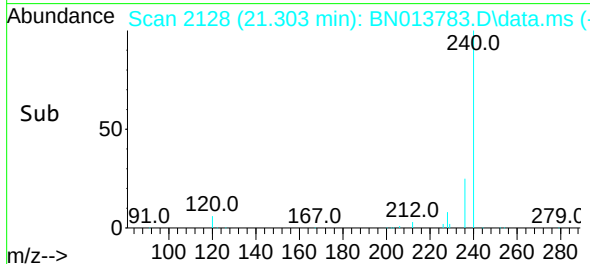
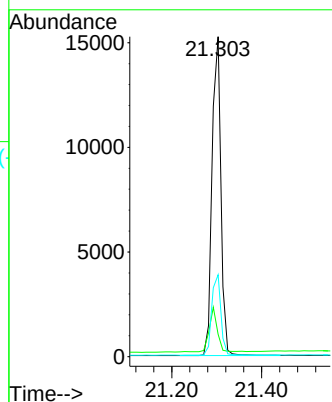
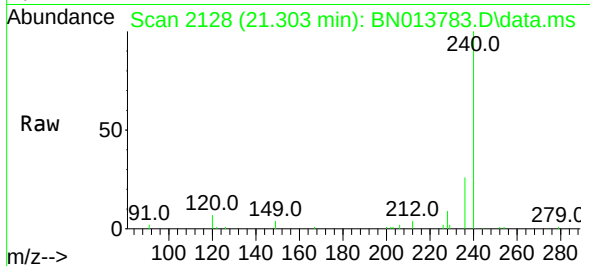




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

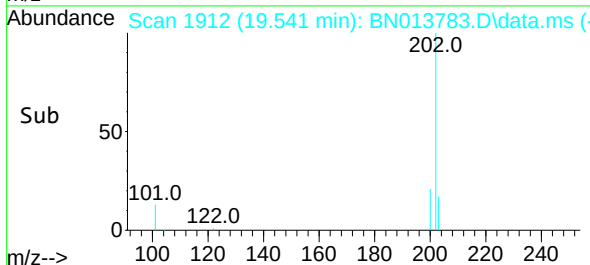
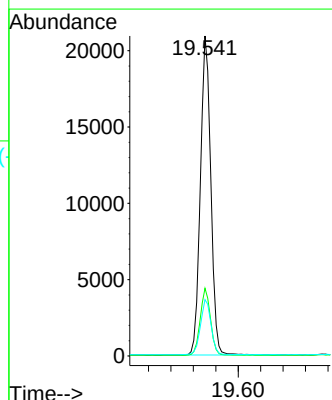
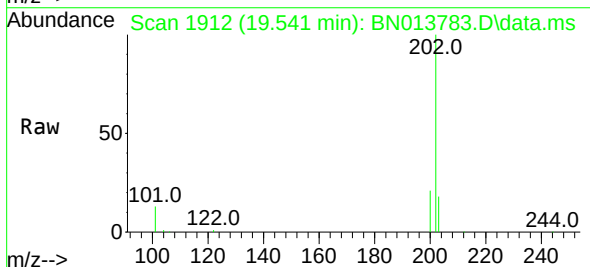
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

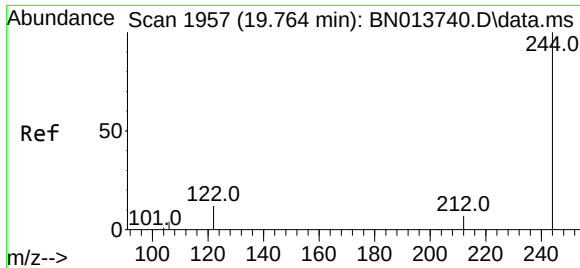
Tgt Ion:240 Resp: 20715
Ion Ratio Lower Upper
240 100
120 7.0 10.2 15.4#
236 25.6 21.3 31.9



#30
Pyrene
Concen: 0.42 ng
RT: 19.541 min Scan# 1912
Delta R.T. -0.007 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:202 Resp: 27002
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.6 14.0 21.0

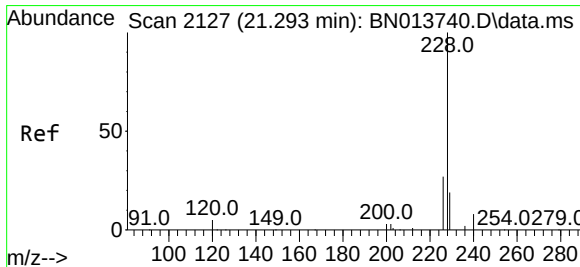
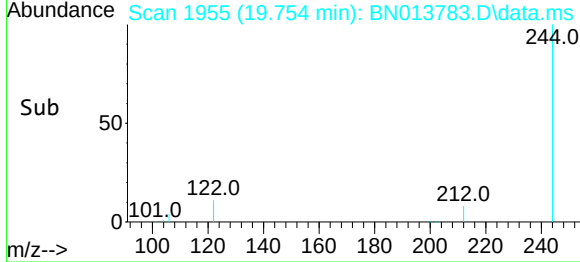
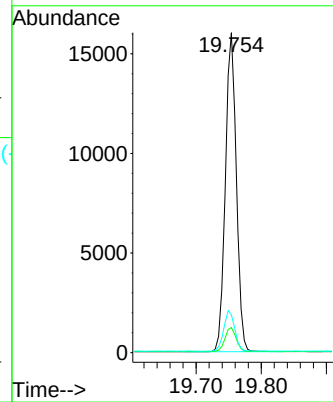
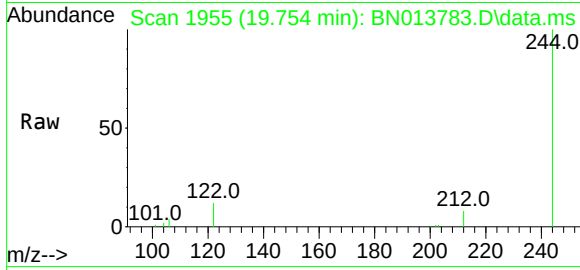




#31
 Terphenyl-d14
 Concen: 0.41 ng
 RT: 19.754 min Scan# 1955
 Delta R.T. -0.007 min
 Lab File: BN013783.D
 Acq: 26 Feb 2021 14:58

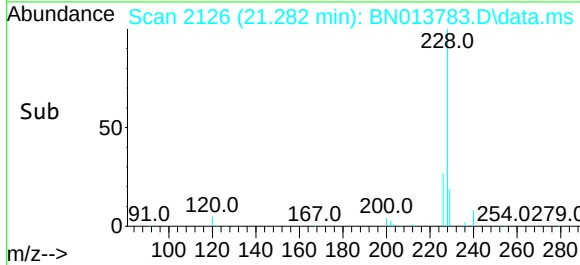
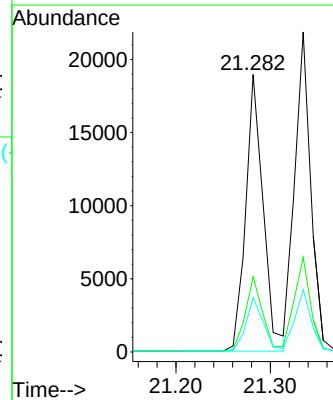
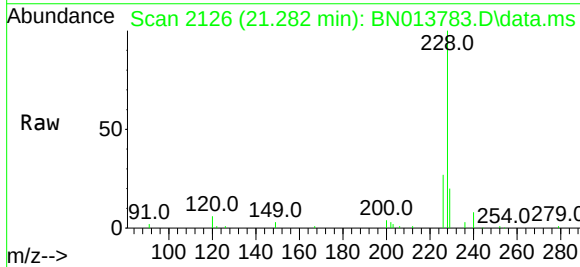
Instrument :
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 PB134842BSD

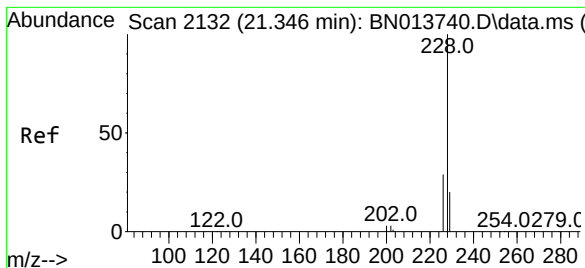
Tgt Ion:244	Resp:	18658
Ion Ratio	Lower	Upper
244	100	
212	7.9	6.1 9.1
122	11.9	9.8 14.8



#32
 Benzo(a)anthracene
 Concen: 0.38 ng
 RT: 21.282 min Scan# 2126
 Delta R.T. -0.008 min
 Lab File: BN013783.D
 Acq: 26 Feb 2021 14:58

Tgt Ion:228	Resp:	24227
Ion Ratio	Lower	Upper
228	100	
226	27.1	20.5 30.7
229	19.6	16.2 24.4





#33

Chrysene

Concen: 0.42 ng

RT: 21.335 min Scan# 2131

Delta R.T. -0.008 min

Lab File: BN013783.D

Acq: 26 Feb 2021 14:58

Tgt Ion:228 Resp: 26021

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

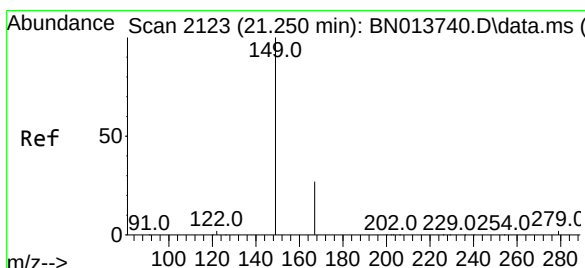
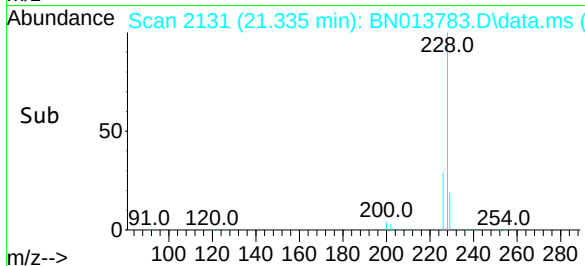
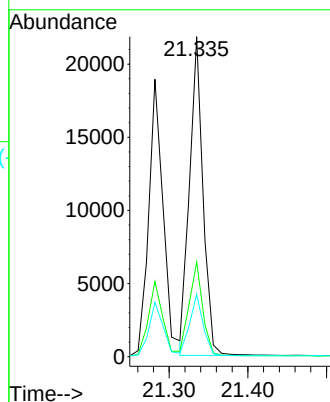
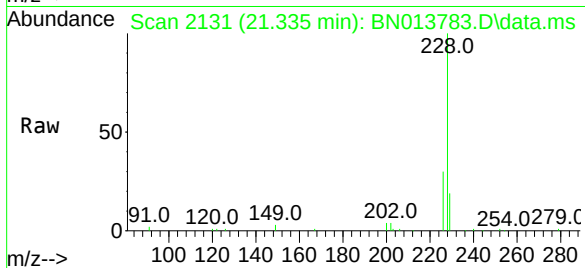
229 19.5 15.1 22.7

Instrument :

BNA_N

ClientSampleId :

PB134842BSD



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.26 ng

RT: 21.229 min Scan# 2121

Delta R.T. -0.008 min

Lab File: BN013783.D

Acq: 26 Feb 2021 14:58

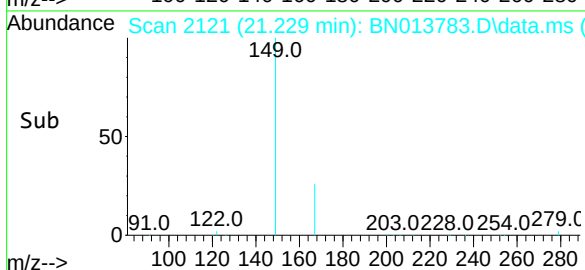
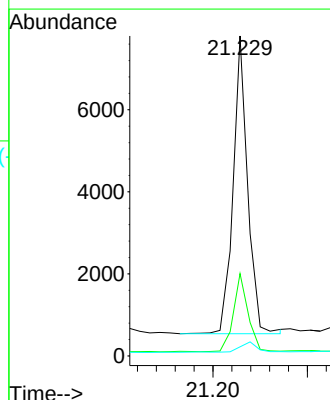
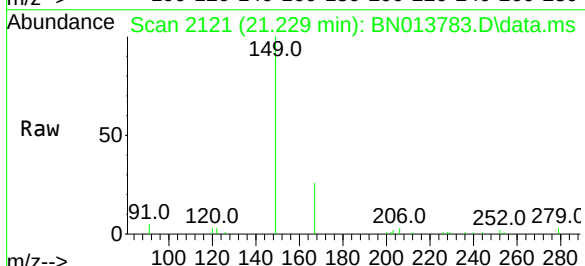
Tgt Ion:149 Resp: 7755

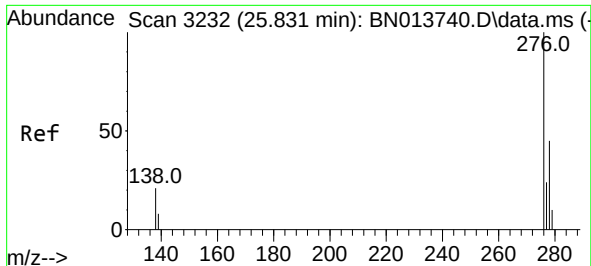
Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

279 4.0 3.5 5.3

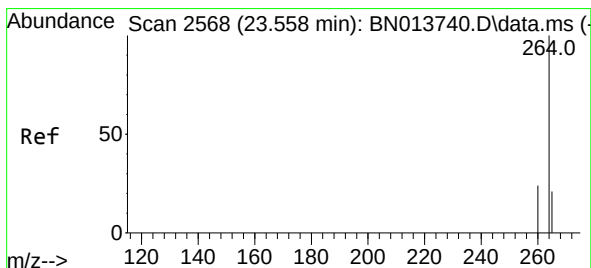
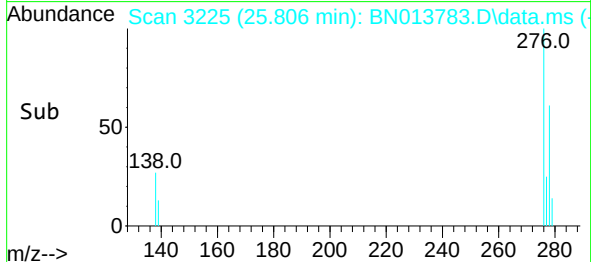
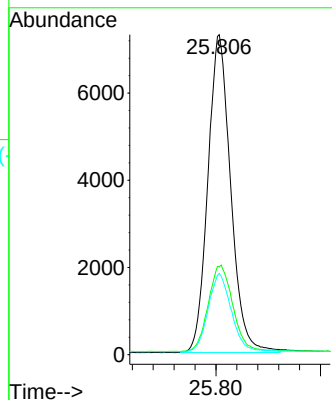
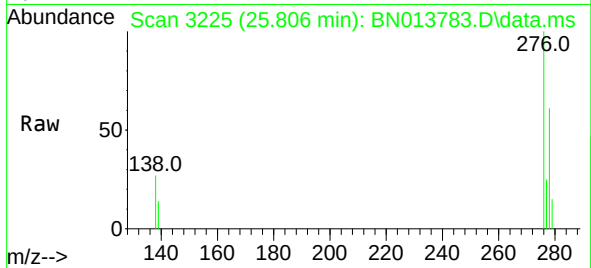




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.29 ng
RT: 25.806 min Scan# 3225
Delta R.T. -0.011 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

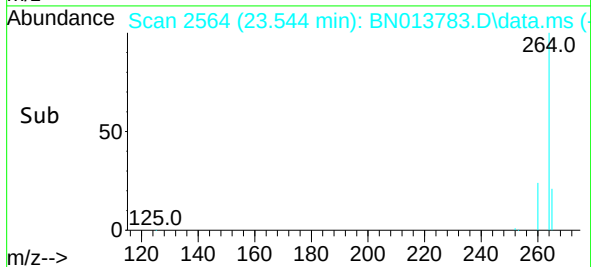
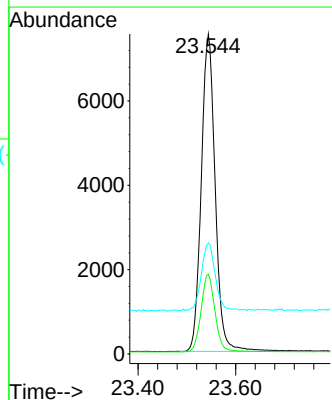
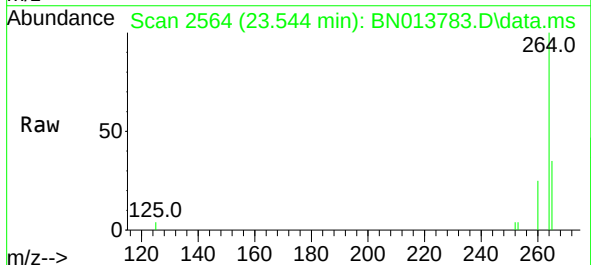
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

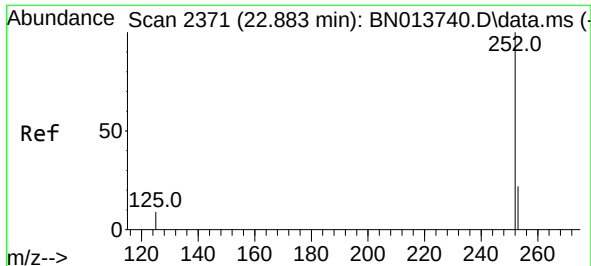
Tgt Ion:276 Resp: 22088
Ion Ratio Lower Upper
276 100
138 29.0 19.8 29.6
277 24.9 19.9 29.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.544 min Scan# 2564
Delta R.T. -0.008 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:264 Resp: 14883
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 34.7 66.2 99.4#

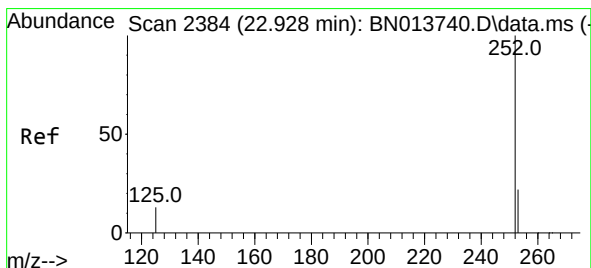
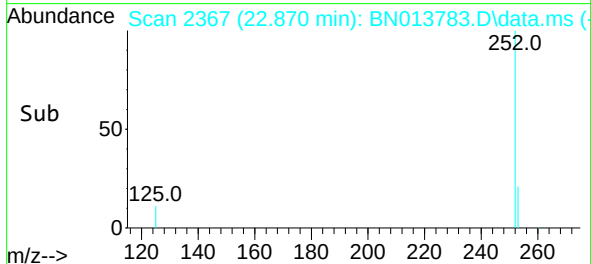
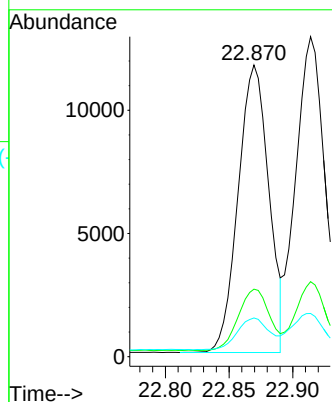
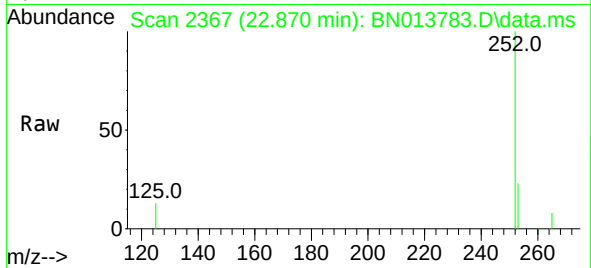




#37
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 22.870 min Scan# 2367
Delta R.T. -0.008 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

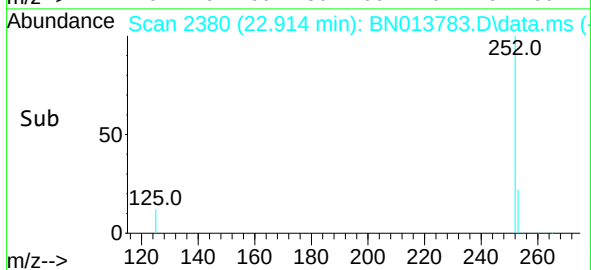
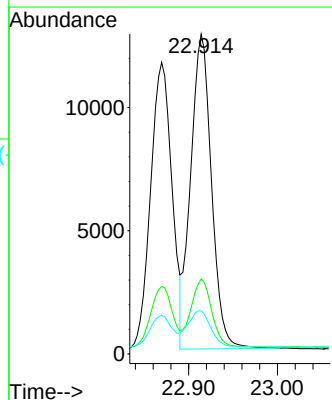
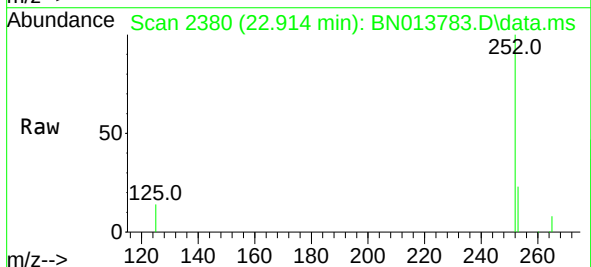
Instrument :
BNA_N
ClientSampleId :
PB134842BSD

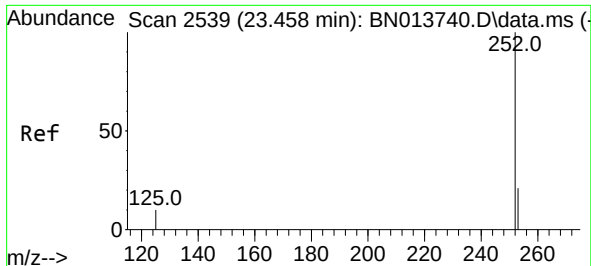
Tgt Ion:252 Resp: 19502
Ion Ratio Lower Upper
252 100
253 23.2 20.4 30.6
125 13.2 11.6 17.4



#38
Benzo(k)fluoranthene
Concen: 0.45 ng
RT: 22.914 min Scan# 2380
Delta R.T. -0.008 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Tgt Ion:252 Resp: 20813
Ion Ratio Lower Upper
252 100
253 23.4 20.5 30.7
125 13.5 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.448 min Scan# 2536

Delta R.T. -0.008 min

Lab File: BN013783.D

Acq: 26 Feb 2021 14:58

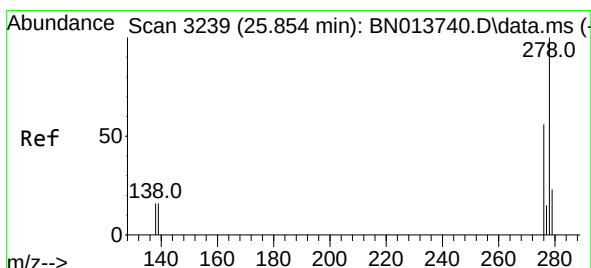
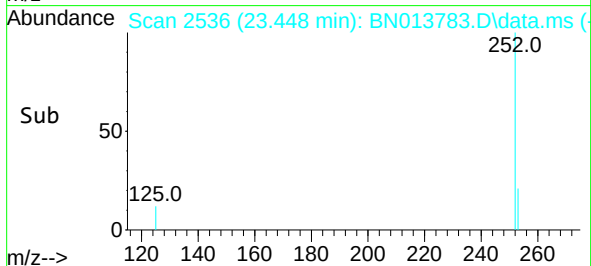
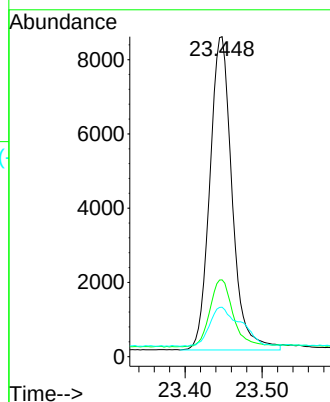
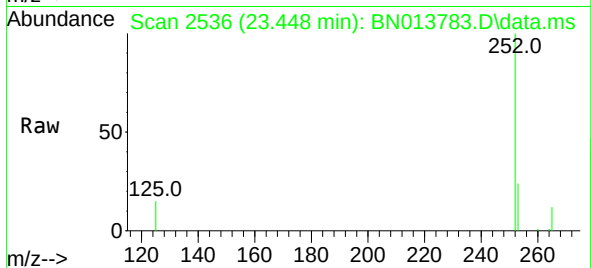
Instrument :

BNA_N

ClientSampleId :

PB134842BSD

Tgt Ion:	252	Resp:	16913
Ion Ratio	Lower	Upper	
252	100		
253	24.0	21.8	32.6
125	15.5	14.6	21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.41 ng

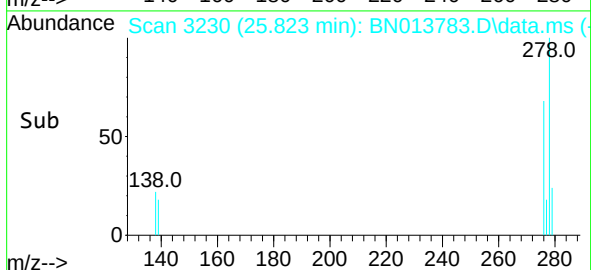
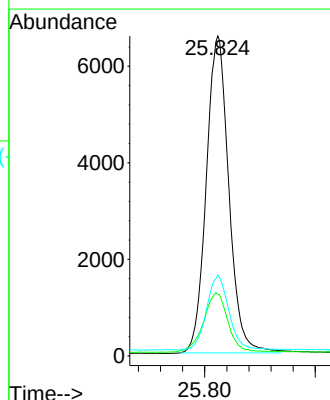
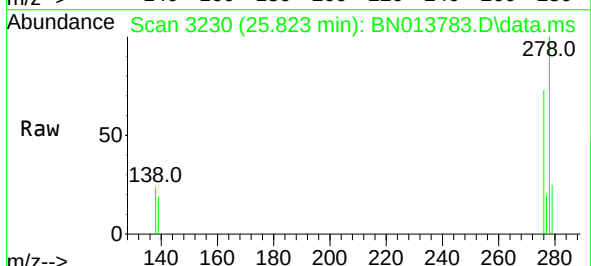
RT: 25.823 min Scan# 3230

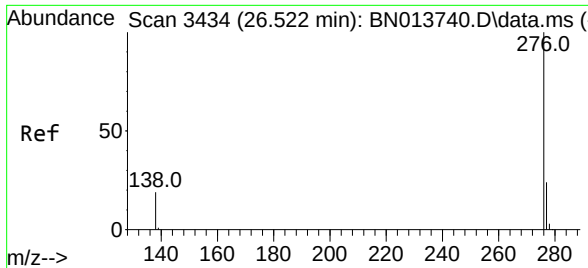
Delta R.T. -0.015 min

Lab File: BN013783.D

Acq: 26 Feb 2021 14:58

Tgt Ion:	278	Resp:	18588
Ion Ratio	Lower	Upper	
278	100		
139	19.2	13.1	19.7
279	25.3	21.4	32.0





#41
Benzo(g,h,i)perylene
Concen: 0.40 ng
RT: 26.494 min Scan# 3426
Delta R.T. -0.015 min
Lab File: BN013783.D
Acq: 26 Feb 2021 14:58

Instrument :
BNA_N
ClientSampleId :
PB134842BSD

Tgt Ion:276 Resp: 18414
Ion Ratio Lower Upper
276 100
277 24.3 20.0 30.0
138 25.7 17.8 26.8

