

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011916.D
 Acq On : 24 Sep 2020 16:33
 Operator : CG/JU
 Sample : L4082-16MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20200916MS

Quant Time: Sep 24 18:28:48 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

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

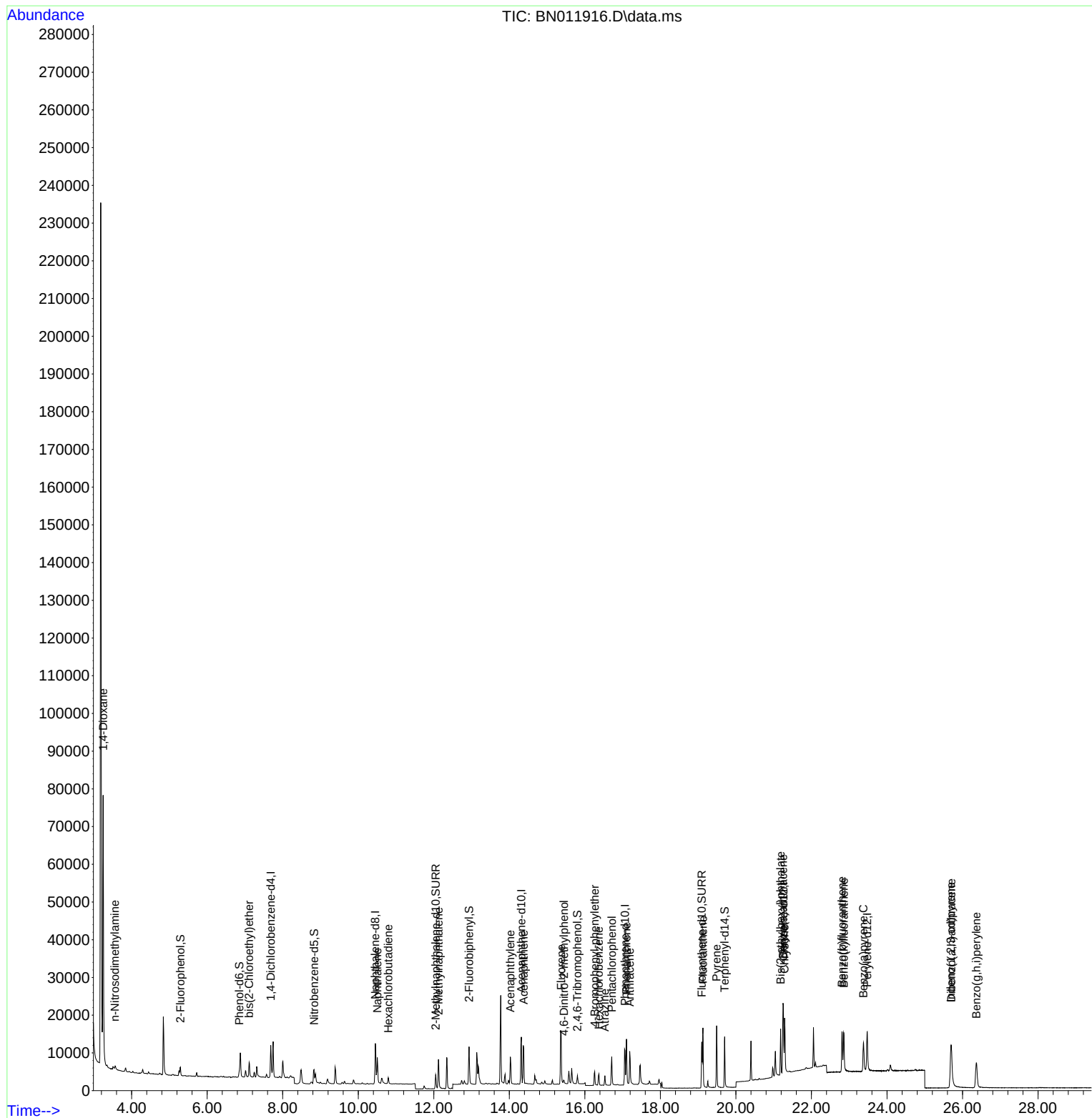
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3615	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	15164	0.40	ng	#-0.01
13) Acenaphthene-d10	14.319	164	7923	0.40	ng	0.00
19) Phenanthrene-d10	17.065	188	16070	0.40	ng	0.00
29) Chrysene-d12	21.259	240	14721	0.40	ng	#-0.01
36) Perylene-d12	23.477	264	15150	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1656	0.13	ng	0.00
5) Phenol-d6	6.853	99	1236	0.08	ng	0.00
8) Nitrobenzene-d5	8.831	82	3884	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.051	152	5914	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	1451	0.38	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	9008	0.30	ng	0.00
27) Fluoranthene-d10	19.097	212	14350	0.30	ng	0.00
31) Terphenyl-d14	19.703	244	14294	0.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.245	88	38499	6.12	ng	98
3) n-Nitrosodimethylamine	3.559	42	820	0.09	ng	# 82
6) bis(2-Chloroethyl)ether	7.111	93	3036	0.22	ng	94
9) Naphthalene	10.504	128	9081	0.21	ng	99
10) Hexachlorobutadiene	10.795	225	1158	0.16	ng	# 100
12) 2-Methylnaphthalene	12.127	142	6155	0.22	ng	98
16) Acenaphthylene	14.027	152	8576	0.22	ng	100
17) Acenaphthene	14.382	154	5612	0.21	ng	90
18) Fluorene	15.372	166	7233	0.23	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	755	0.25	ng	# 32
21) 4-Bromophenyl-phenylether	16.262	248	1953	0.23	ng	# 86
22) Hexachlorobenzene	16.372	284	2153	0.22	ng	# 84
23) Atrazine	16.530	200	2100	0.26	ng	96
24) Pentachlorophenol	16.713	266	3534	0.73	ng	97
25) Phenanthrene	17.102	178	12507	0.25	ng	100
26) Anthracene	17.187	178	11107	0.26	ng	99
28) Fluoranthene	19.127	202	14435	0.26	ng	# 95
30) Pyrene	19.489	202	14959	0.27	ng	100
32) Benzo(a)anthracene	21.248	228	12429	0.26	ng	99
33) Chrysene	21.290	228	13519	0.27	ng	97
34) Bis(2-ethylhexyl)phtha...	21.184	149	9171	0.27	ng	# 91
35) Indeno(1,2,3-cd)pyrene	25.691	276	15784	0.27	ng	# 89
37) Benzo(b)fluoranthene	22.809	252	13109	0.25	ng	# 82
38) Benzo(k)fluoranthene	22.854	252	14411	0.26	ng	# 82
39) Benzo(a)pyrene	23.378	252	11873	0.25	ng	# 72
40) Dibenzo(a,h)anthracene	25.705	278	13084	0.26	ng	# 84
41) Benzo(g,h,i)perylene	26.366	276	14278	0.27	ng	# 89

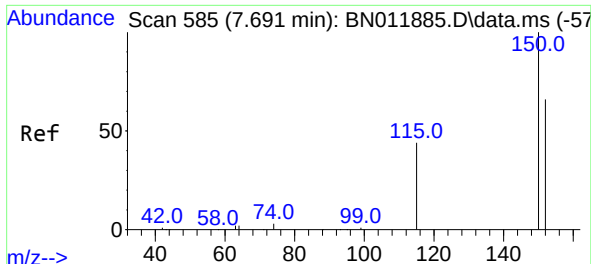
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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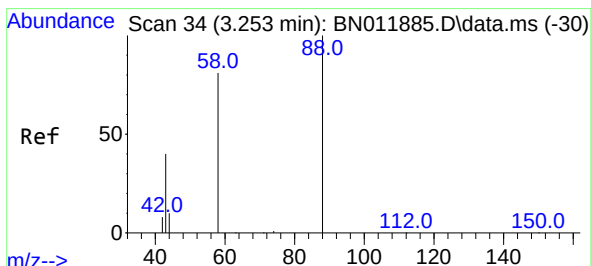
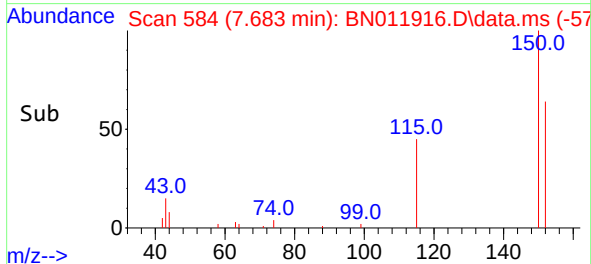
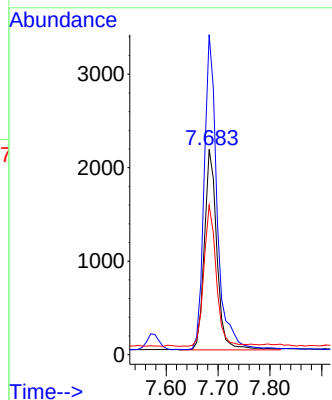
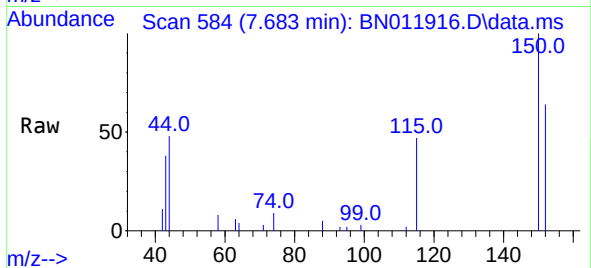




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.008 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

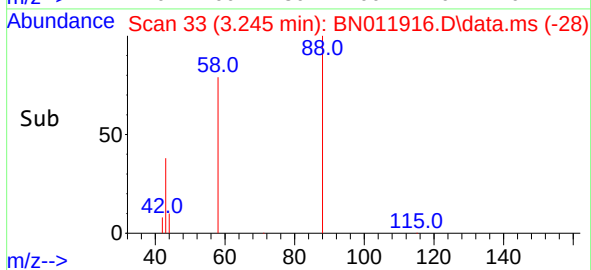
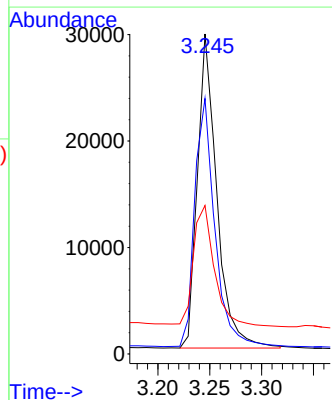
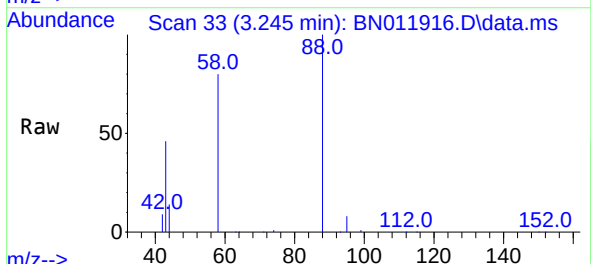
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

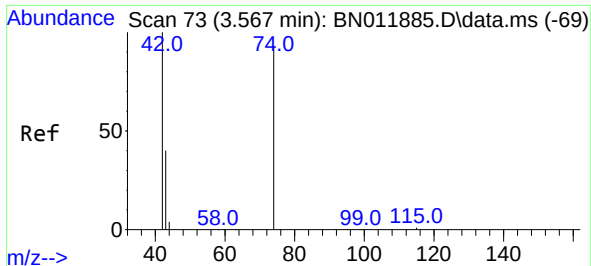
Tgt Ion:152 Resp: 3615
Ion Ratio Lower Upper
152 100
150 155.9 118.3 177.5
115 72.8 51.3 76.9



#2
1,4-Dioxane
Concen: 6.12 ng
RT: 3.245 min Scan# 33
Delta R.T. -0.008 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion: 88 Resp: 38499
Ion Ratio Lower Upper
88 100
58 81.7 63.3 94.9
43 41.7 33.0 49.4

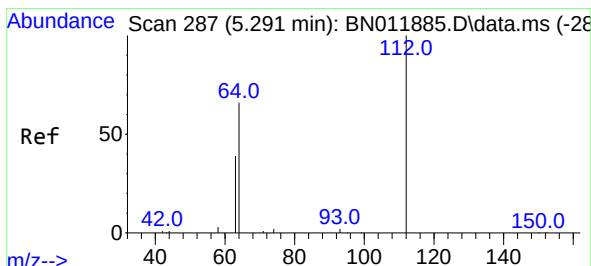
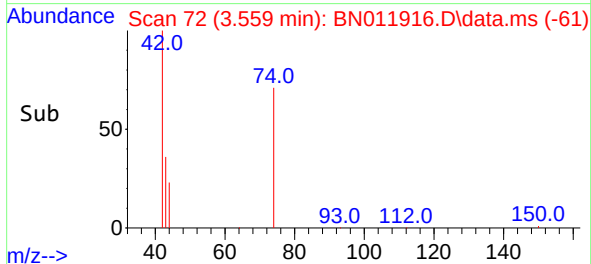
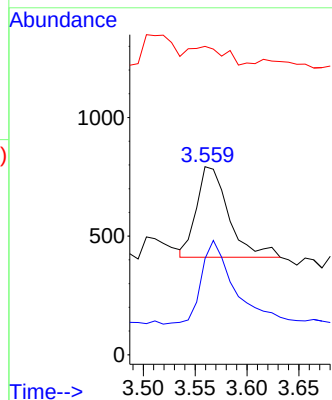
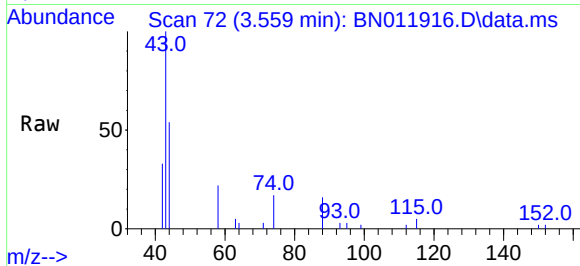




#3
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.559 min Scan# 72
Delta R.T. -0.008 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

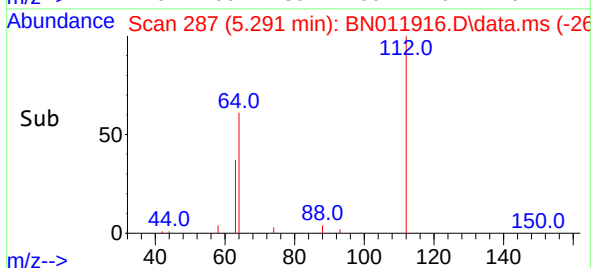
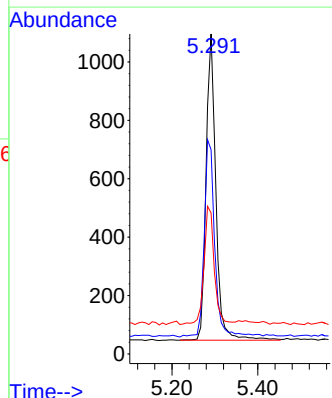
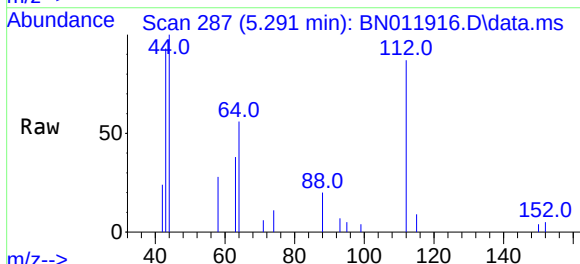
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ClientSampleId :
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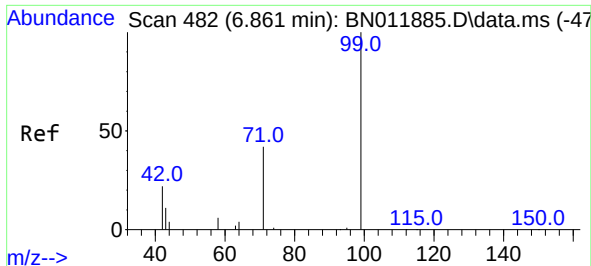
Tgt Ion: 42 Resp: 820
Ion Ratio Lower Upper
42 100
74 95.5 64.4 96.6
44 16.8 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion: 112 Resp: 1656
Ion Ratio Lower Upper
112 100
64 69.7 49.0 73.6
63 39.5 31.8 47.6

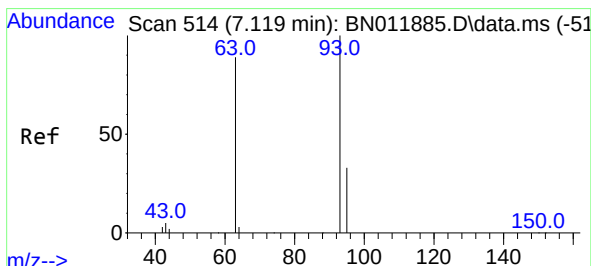
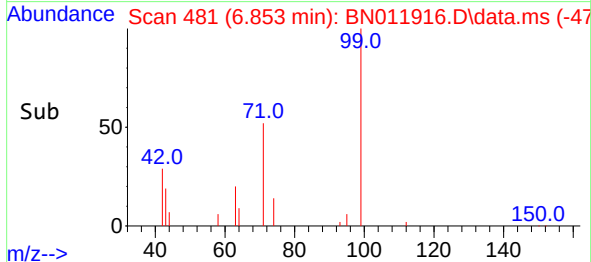
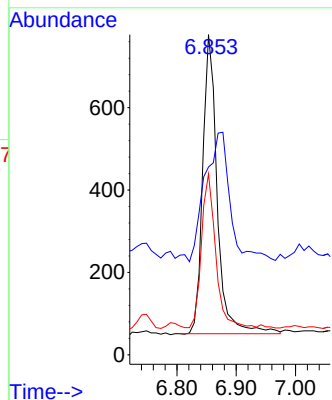
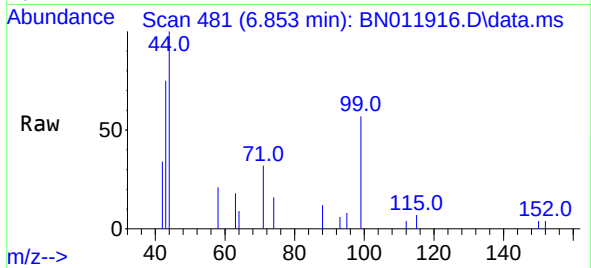




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

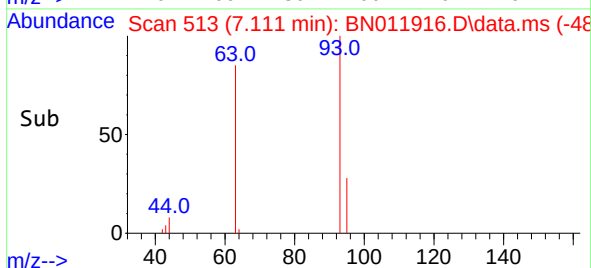
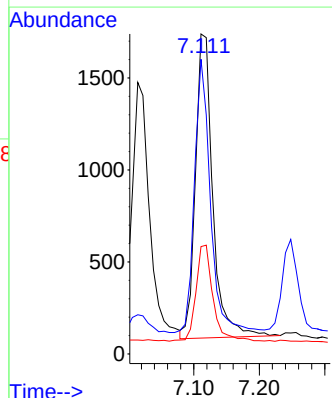
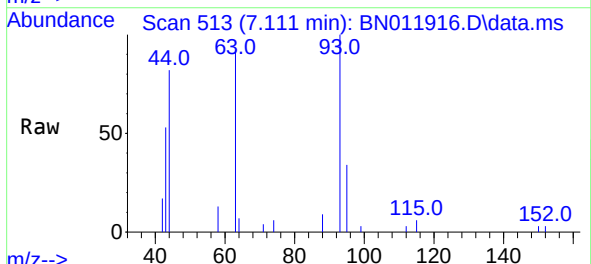
Instrument :
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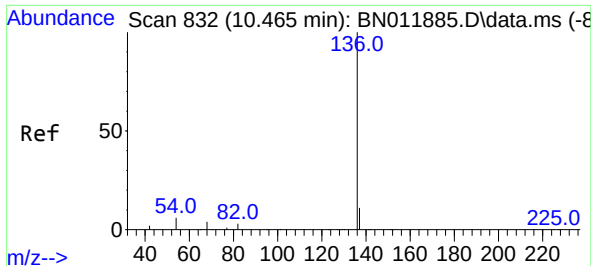
Tgt Ion: 99 Resp: 1236
Ion Ratio Lower Upper
99 100
42 0.0 23.4 35.0#
71 50.1 38.1 57.1



#6
bis(2-Chloroethyl)ether
Concen: 0.22 ng
RT: 7.111 min Scan# 513
Delta R.T. -0.008 min
Lab File: BN011916.D
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Tgt Ion: 93 Resp: 3036
Ion Ratio Lower Upper
93 100
63 82.4 61.1 91.7
95 30.7 25.5 38.3

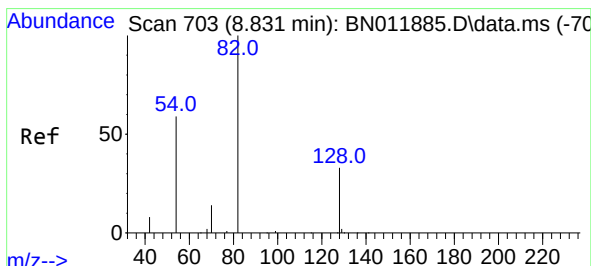
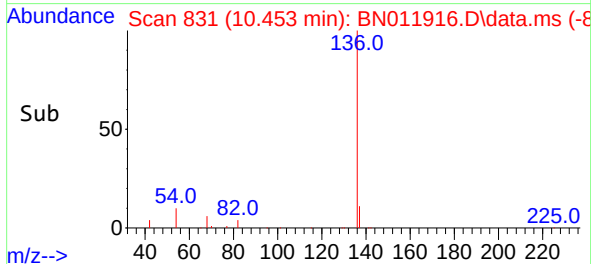
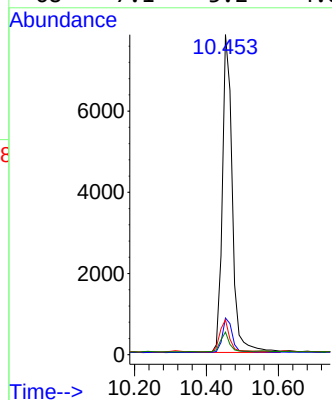
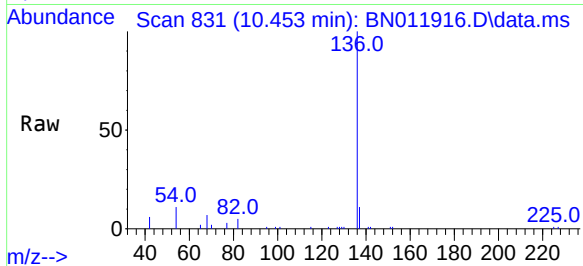




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

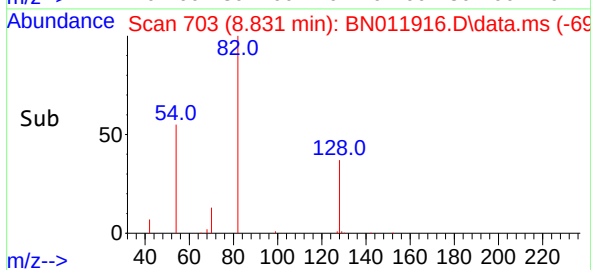
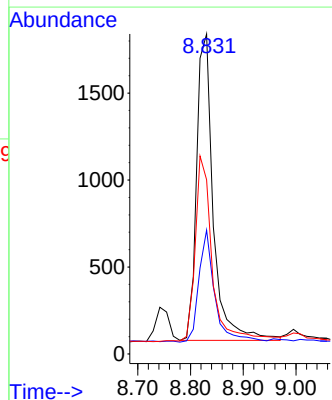
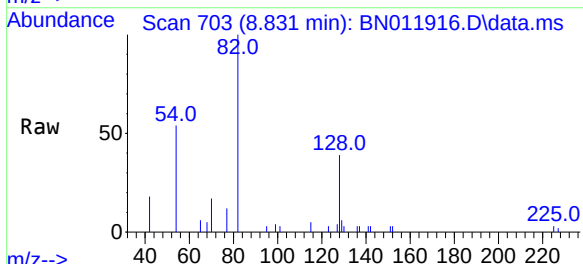
Instrument :
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ClientSampleId :
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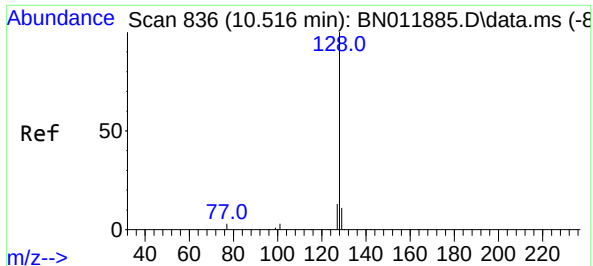
Tgt Ion:	136	Resp:	15164
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.5	14.3
54	10.9	5.6	8.4#
68	7.1	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:	82	Resp:	3884
Ion Ratio	Lower	Upper	
82	100		
128	38.7	34.2	51.2
54	54.5	43.1	64.7

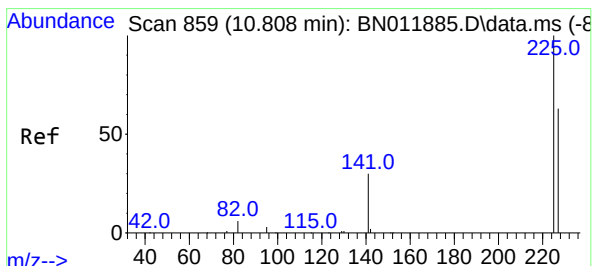
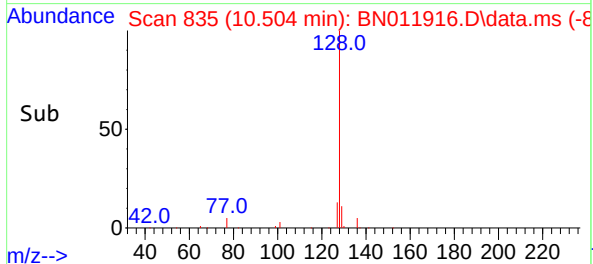
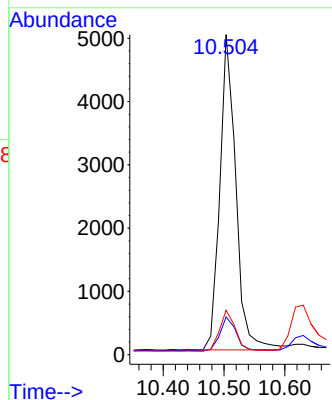
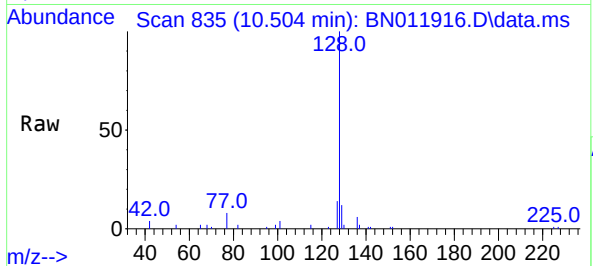




#9
Naphthalene
Concen: 0.21 ng
RT: 10.504 min Scan# 835
Delta R.T. -0.013 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

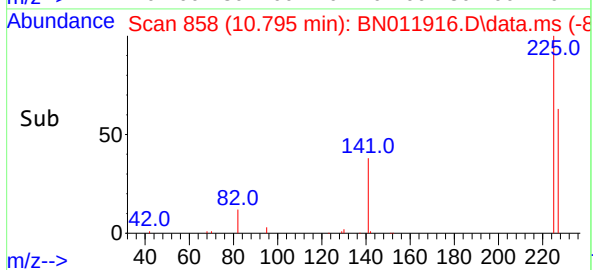
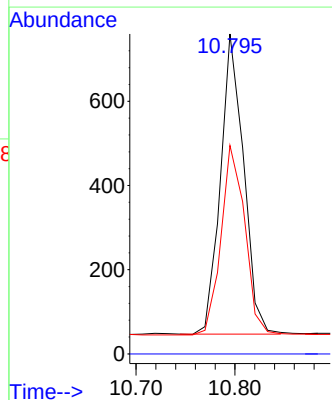
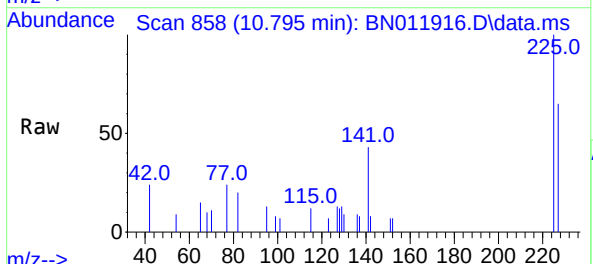
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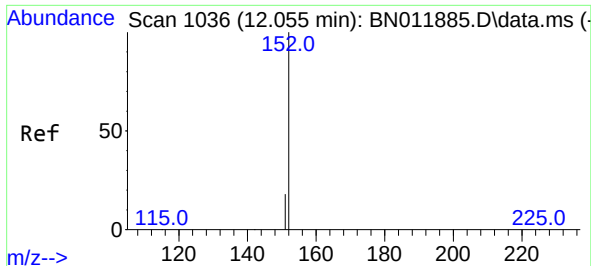
Tgt Ion:	128	Resp:	9081
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.7	14.5
127	13.9	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.16 ng
RT: 10.795 min Scan# 858
Delta R.T. -0.013 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:	225	Resp:	1158
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	51.9	77.9

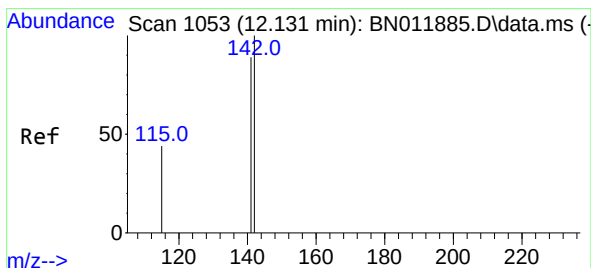
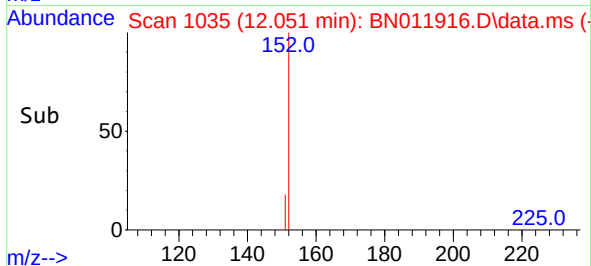
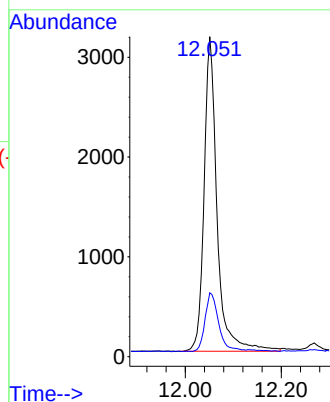
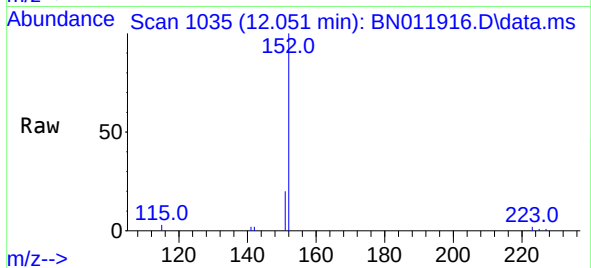




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.051 min Scan# 1035
Delta R.T. -0.004 min
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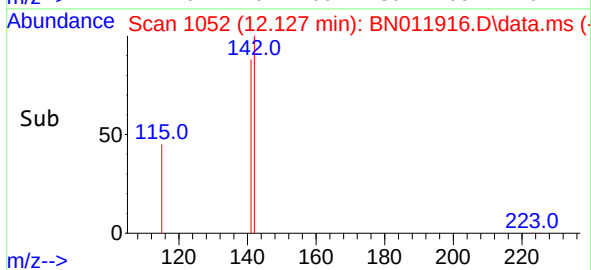
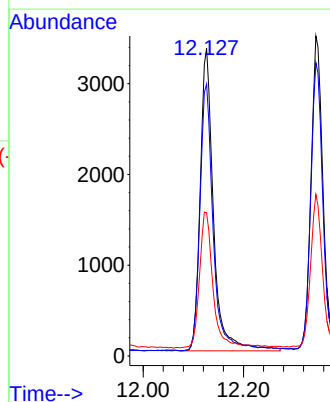
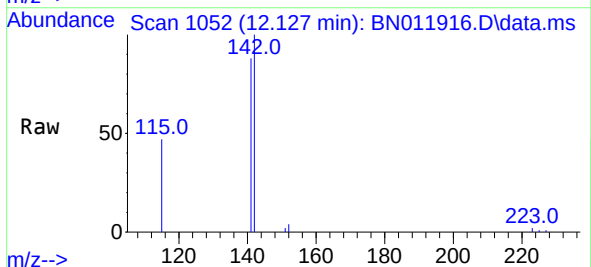
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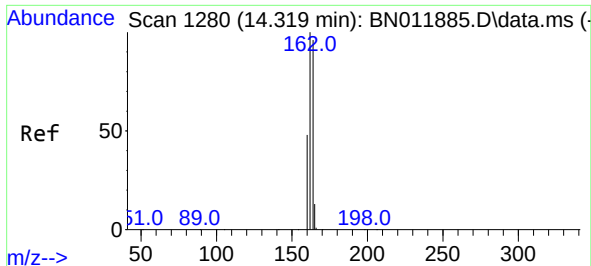
Tgt Ion:152 Resp: 5914
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.22 ng
RT: 12.127 min Scan# 1052
Delta R.T. -0.004 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:142 Resp: 6155
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 46.5 35.8 53.6

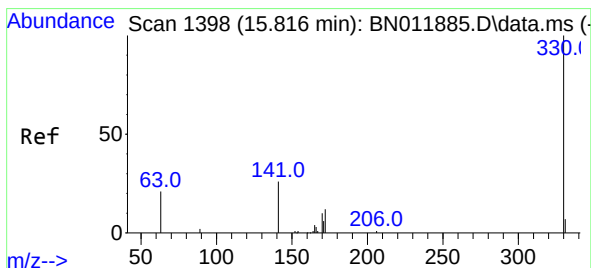
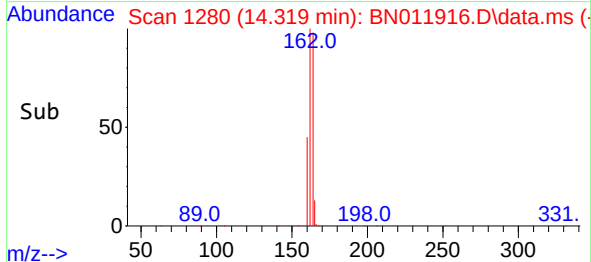
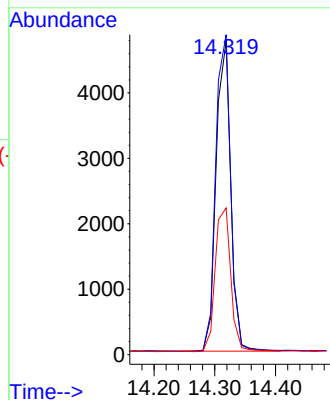
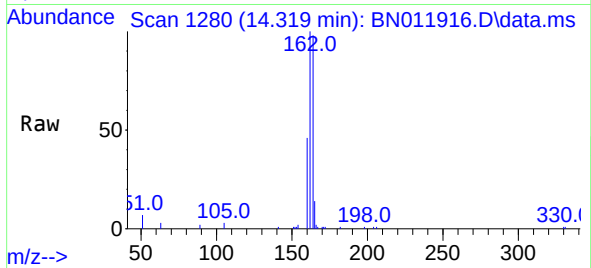




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.319 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

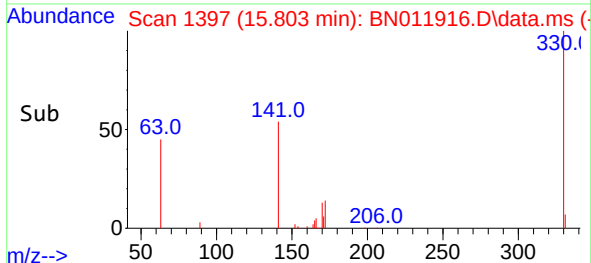
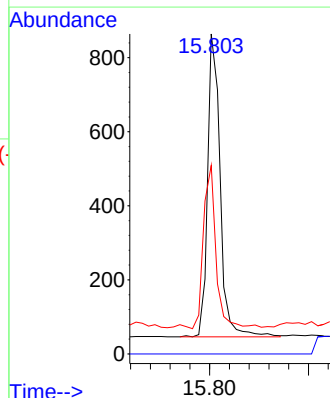
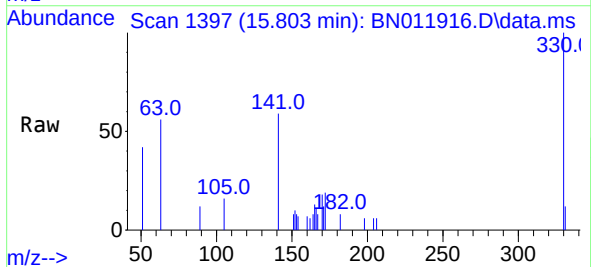
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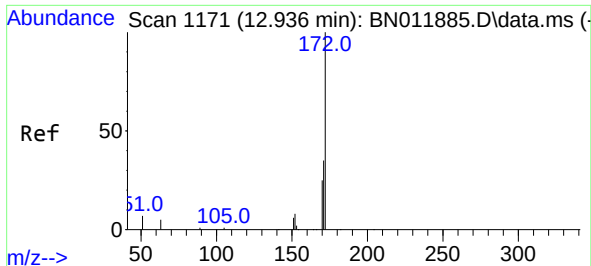
Tgt Ion:164 Resp: 7923
Ion Ratio Lower Upper
164 100
162 102.0 83.6 125.4
160 46.8 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:330 Resp: 1451
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 51.9 33.7 50.5#

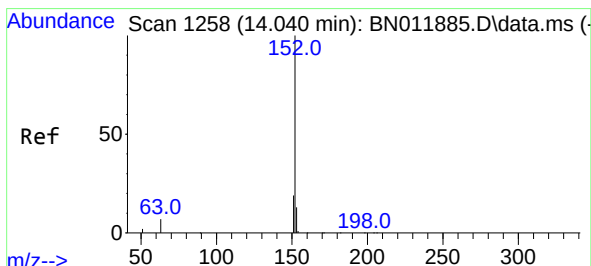
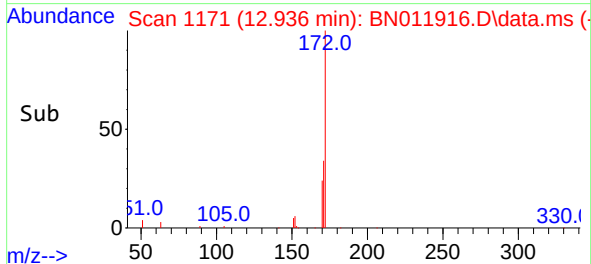
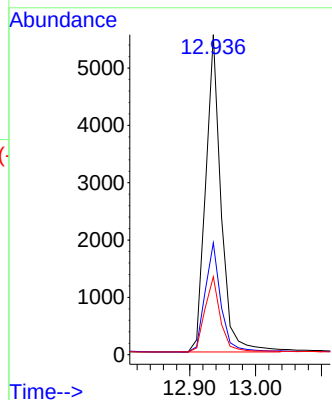
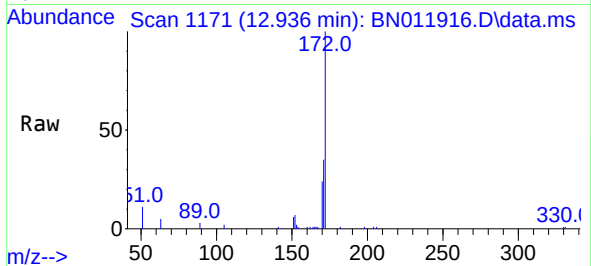




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

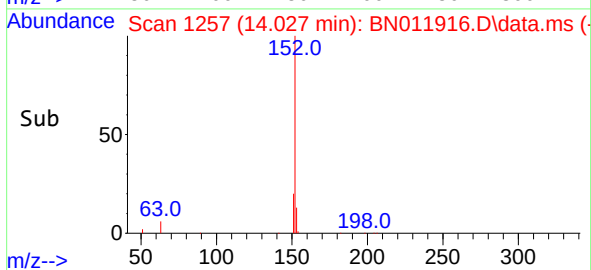
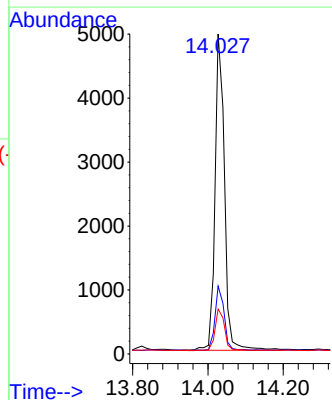
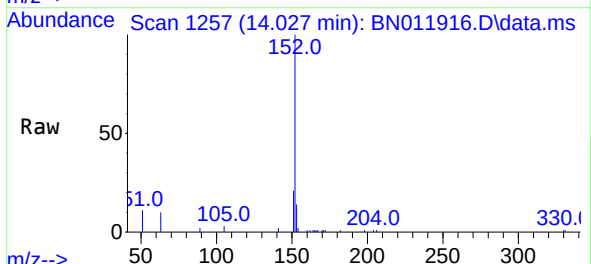
Instrument :
BNA_N
ClientSampleId :
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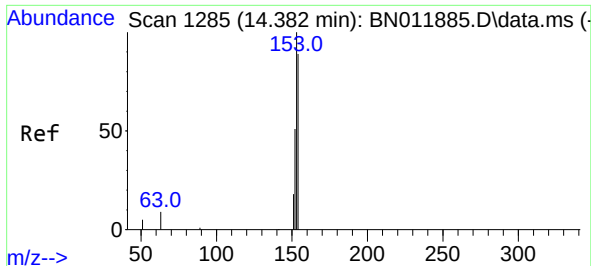
Tgt Ion:	172	Resp:	9008
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.4	41.2
170	24.4	17.8	26.6



#16
Acenaphthylene
Concen: 0.22 ng
RT: 14.027 min Scan# 1257
Delta R.T. -0.013 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:	152	Resp:	8576
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.4	10.5	15.7

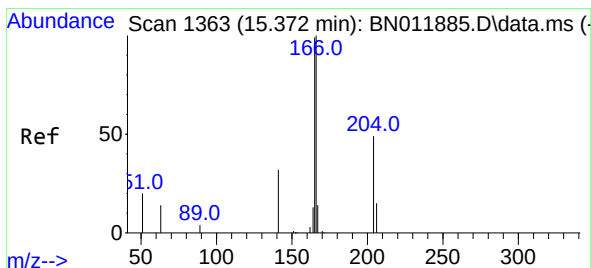
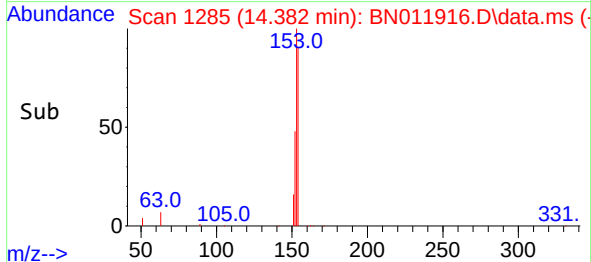
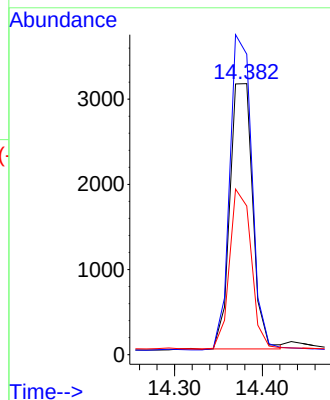
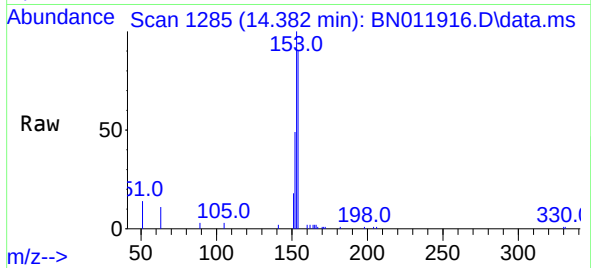




#17
Acenaphthene
Concen: 0.21 ng
RT: 14.382 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

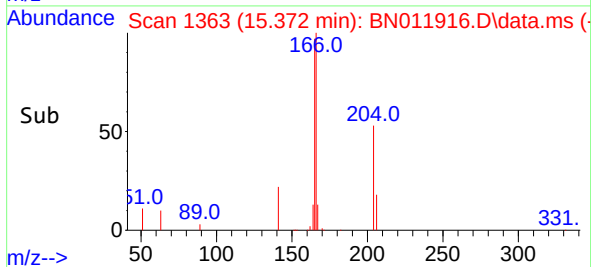
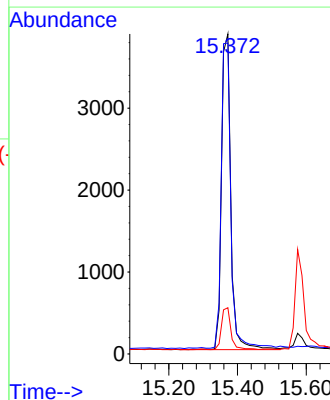
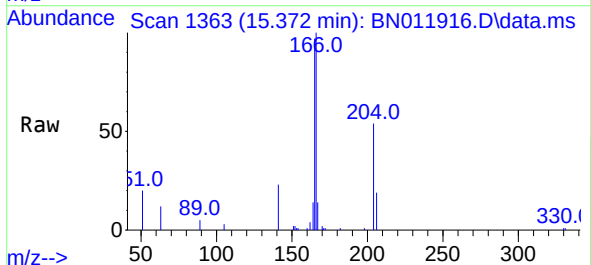
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

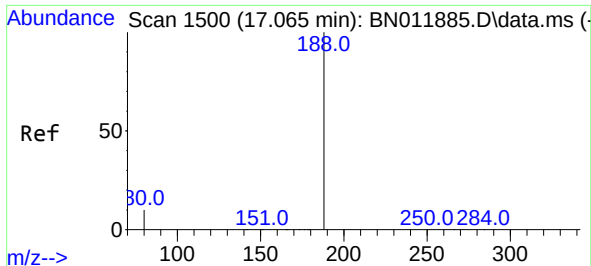
Tgt Ion:154 Resp: 5612
Ion Ratio Lower Upper
154 100
153 116.7 83.4 125.2
152 58.4 42.8 64.2



#18
Fluorene
Concen: 0.23 ng
RT: 15.372 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:166 Resp: 7233
Ion Ratio Lower Upper
166 100
165 99.3 78.8 118.2
167 13.5 11.2 16.8

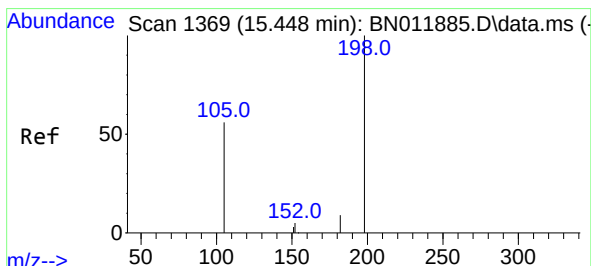
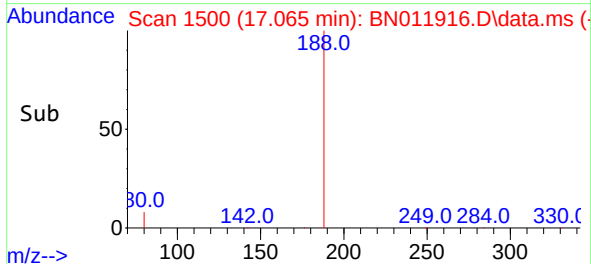
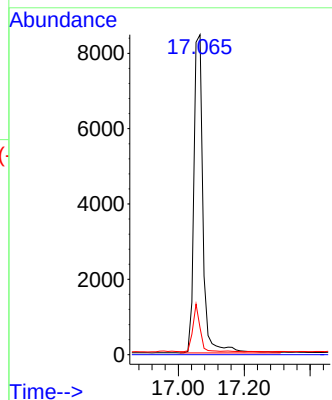
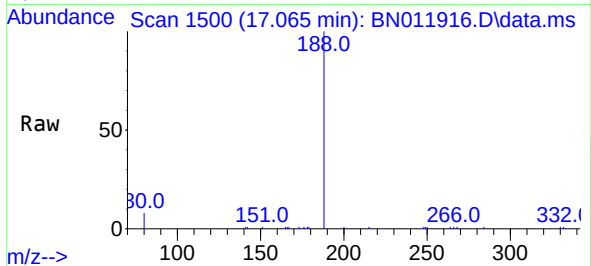




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.065 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

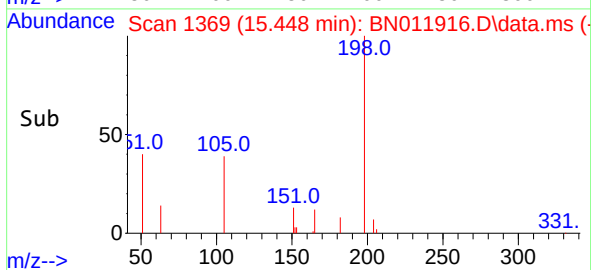
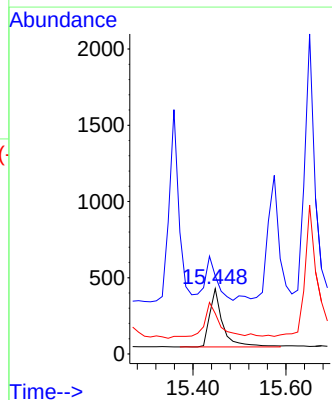
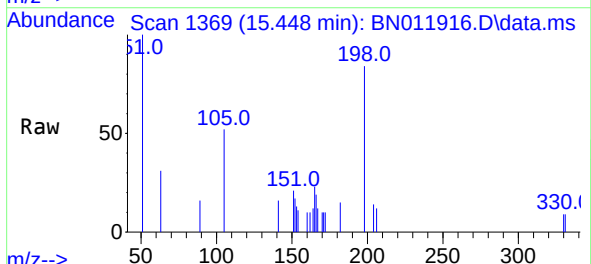
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

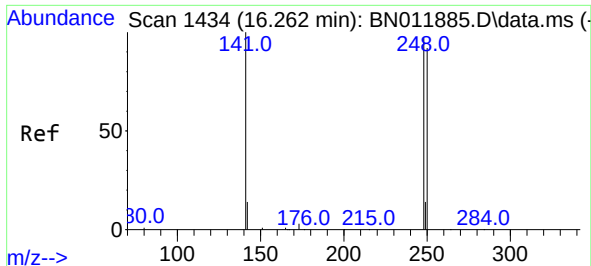
Tgt Ion:188	Resp:	16070
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.4	11.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.25 ng
RT: 15.448 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:198	Resp:	755
Ion Ratio	Lower	Upper
198	100	
51	119.6	45.0
105	62.1	30.4

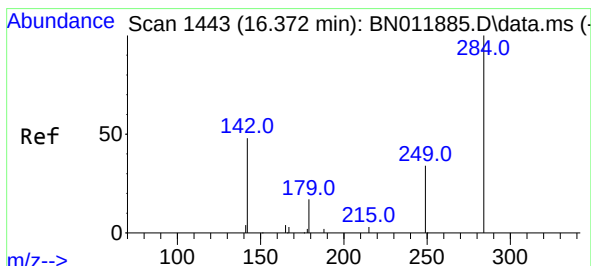
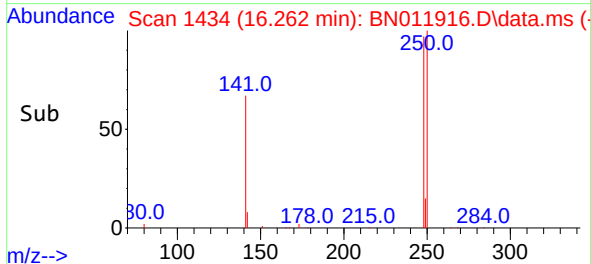
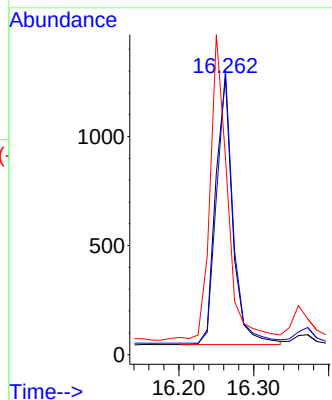
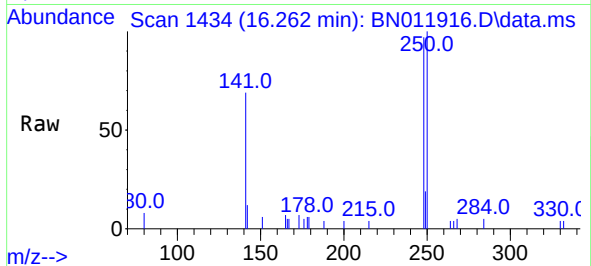




#21
4-Bromophenyl-phenylether
Concen: 0.23 ng
RT: 16.262 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

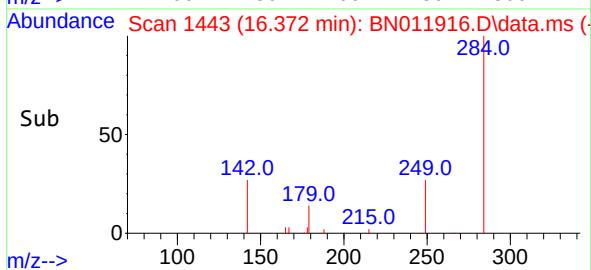
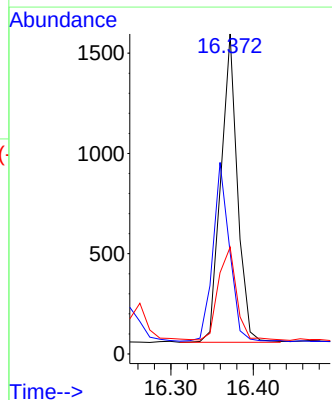
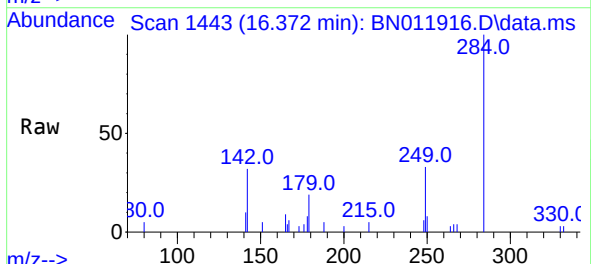
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

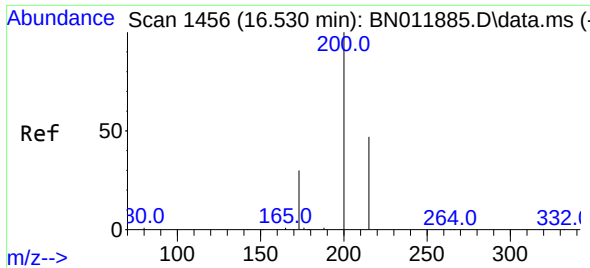
Tgt Ion:	248	Resp:	1953
Ion	Ratio	Lower	Upper
248	100		
250	103.1	82.7	124.1
141	71.2	33.7	50.5#



#22
Hexachlorobenzene
Concen: 0.22 ng
RT: 16.372 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:	284	Resp:	2153
Ion	Ratio	Lower	Upper
284	100		
142	58.5	32.4	48.6#
249	33.4	26.8	40.2

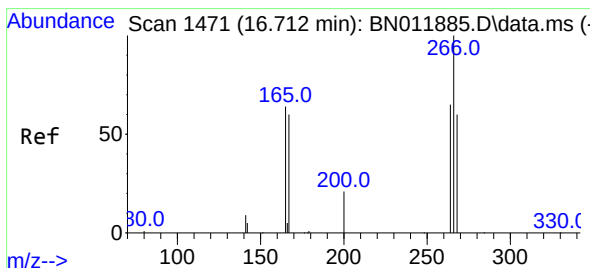
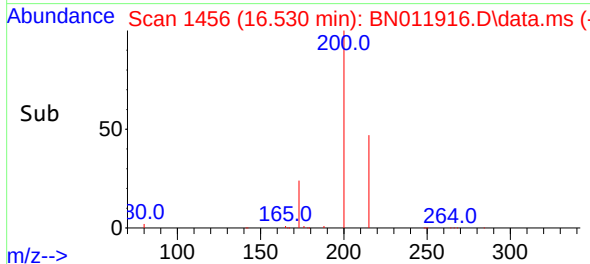
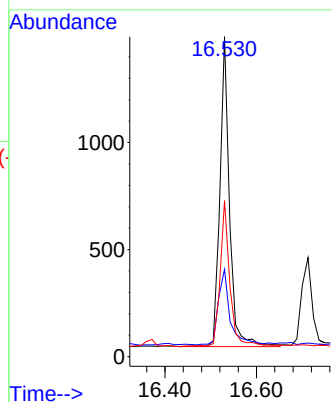
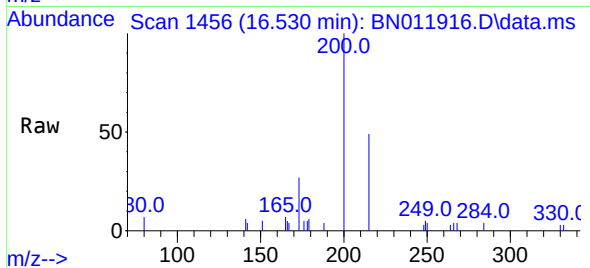




#23
Atrazine
Concen: 0.26 ng
RT: 16.530 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

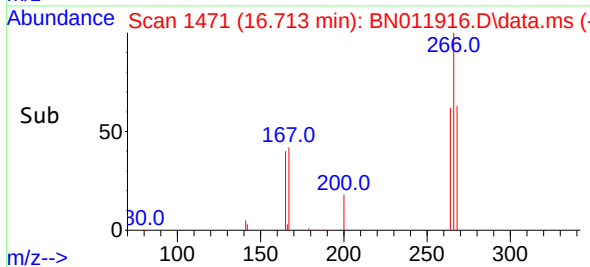
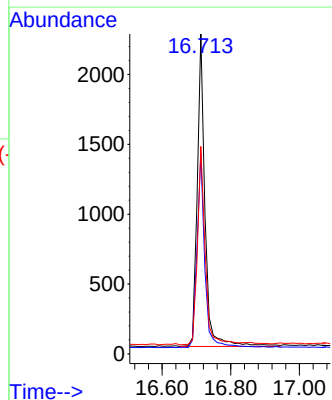
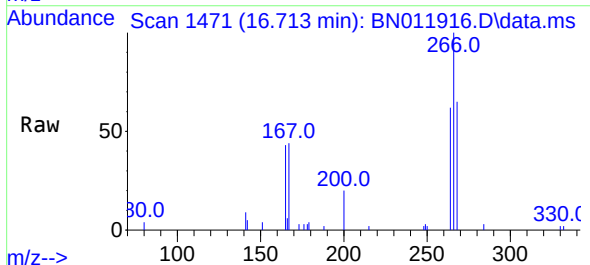
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

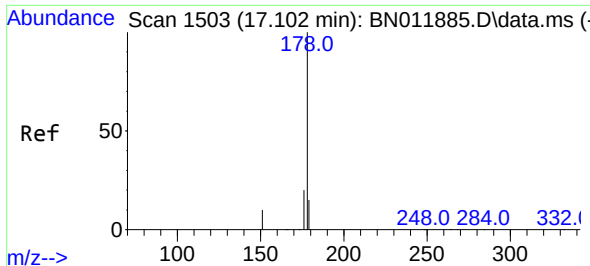
Tgt Ion:	200	Resp:	2100
Ion Ratio	Lower	Upper	
200	100		
173	27.3	18.7	28.1
215	48.7	40.2	60.4



#24
Pentachlorophenol
Concen: 0.73 ng
RT: 16.713 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:	266	Resp:	3534
Ion Ratio	Lower	Upper	
266	100		
264	61.9	51.2	76.8
268	62.7	52.4	78.6

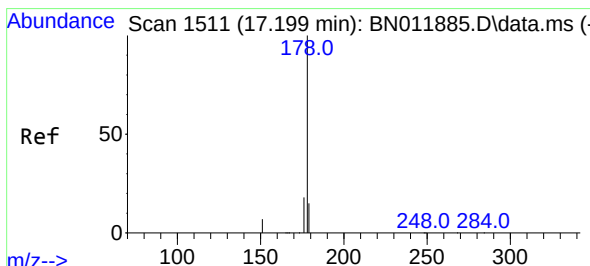
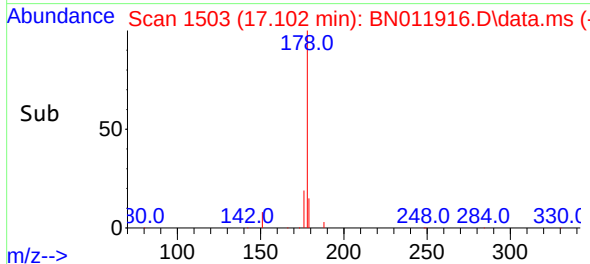
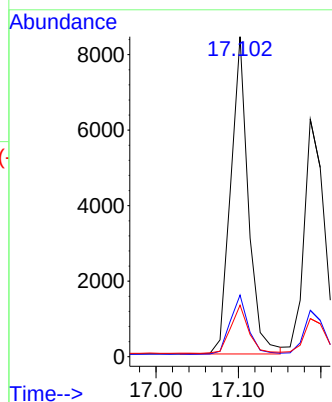
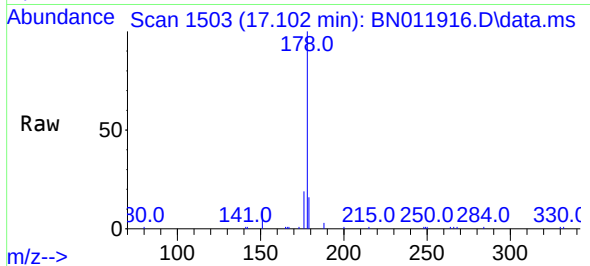




#25
Phenanthrene
Concen: 0.25 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

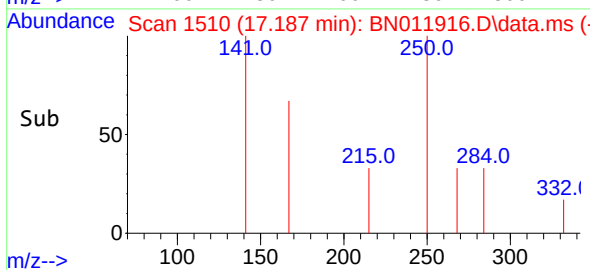
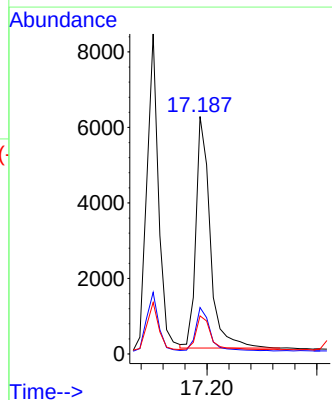
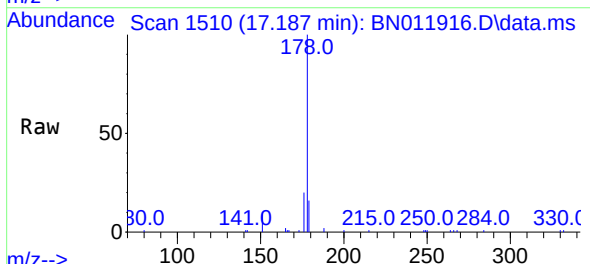
Instrument :
BNA_N
ClientSampleId :
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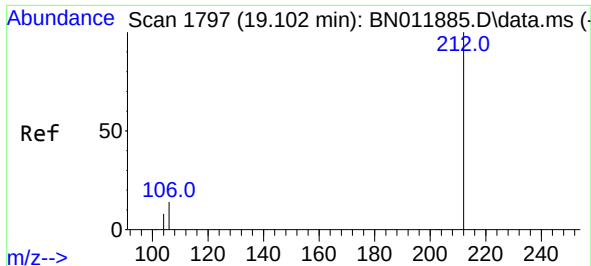
Tgt Ion:	178	Resp:	12507
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.5	12.3	18.5



#26
Anthracene
Concen: 0.26 ng
RT: 17.187 min Scan# 1510
Delta R.T. -0.012 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:	178	Resp:	11107
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.1	12.4	18.6

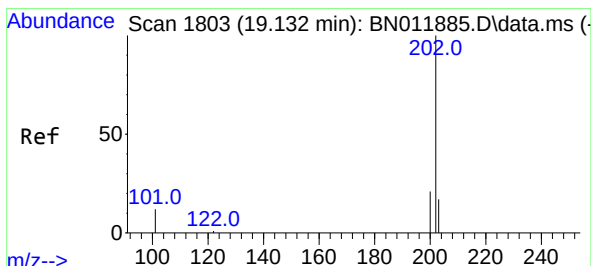
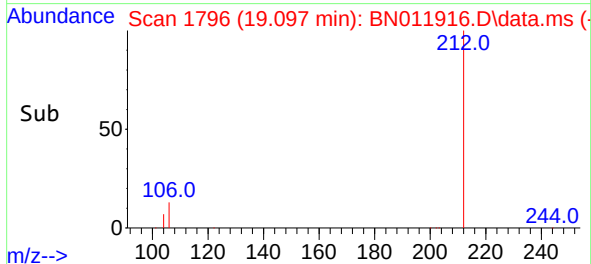
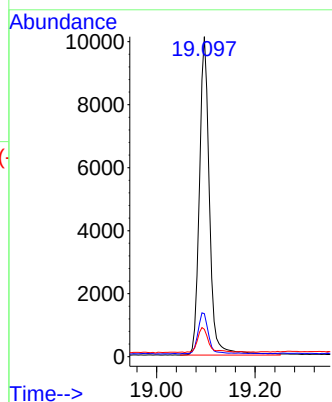
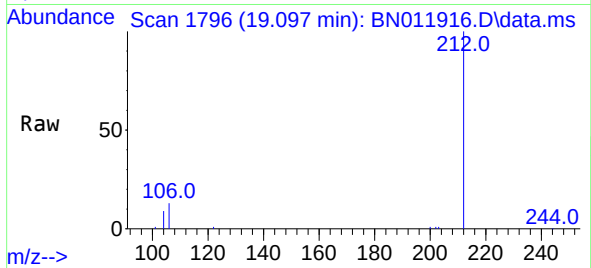




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.097 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

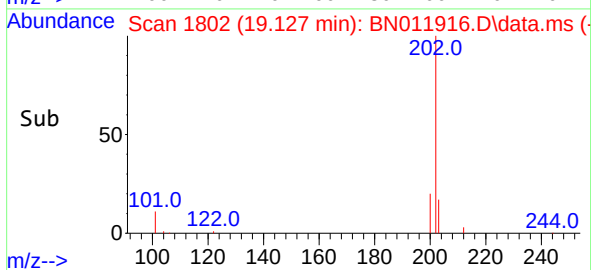
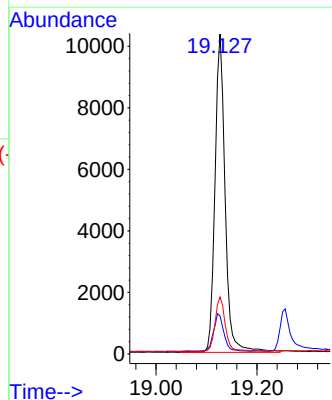
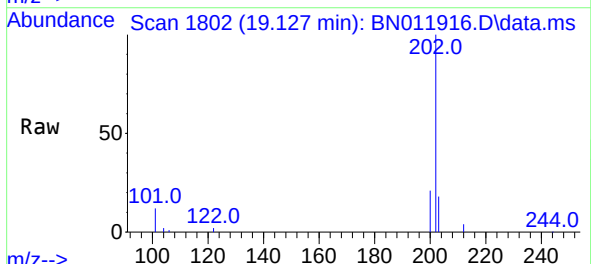
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

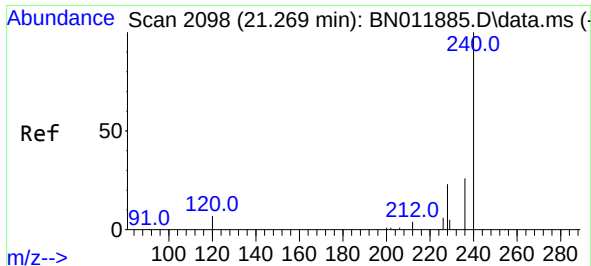
Tgt Ion:212 Resp: 14350
Ion Ratio Lower Upper
212 100
106 13.4 6.4 9.6#
104 8.6 3.9 5.9#



#28
Fluoranthene
Concen: 0.26 ng
RT: 19.127 min Scan# 1802
Delta R.T. -0.005 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:202 Resp: 14435
Ion Ratio Lower Upper
202 100
101 12.2 5.4 8.2#
203 16.9 13.8 20.6

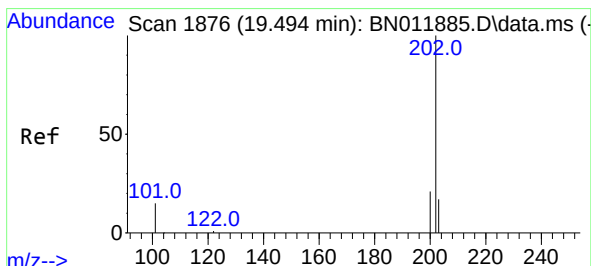
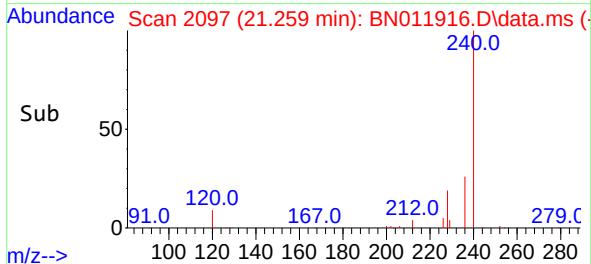
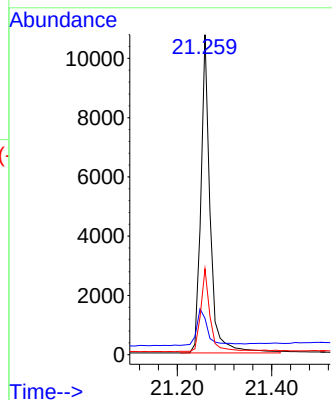
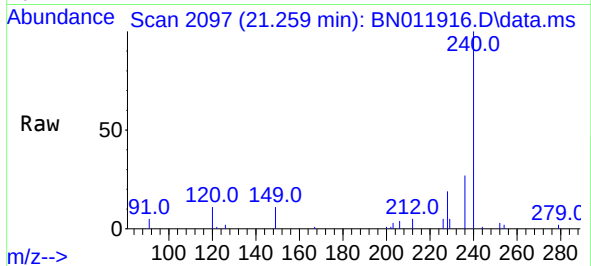




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

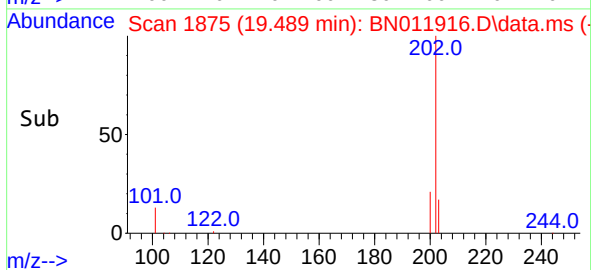
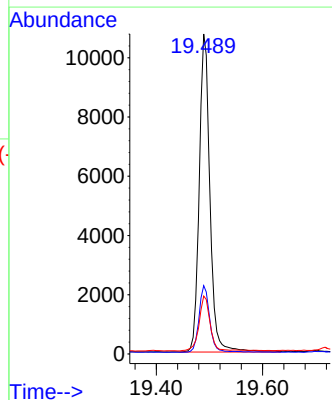
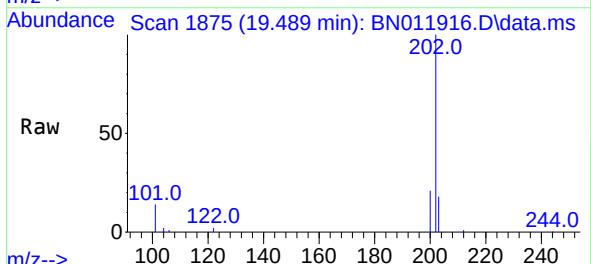
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

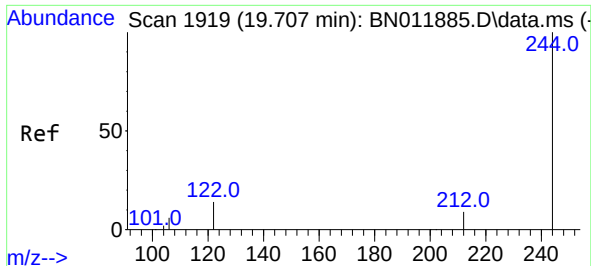
Tgt Ion:240 Resp: 14721
Ion Ratio Lower Upper
240 100
120 11.4 3.5 5.3#
236 26.8 20.5 30.7



#30
Pyrene
Concen: 0.27 ng
RT: 19.489 min Scan# 1875
Delta R.T. -0.005 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:202 Resp: 14959
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.7 13.9 20.9

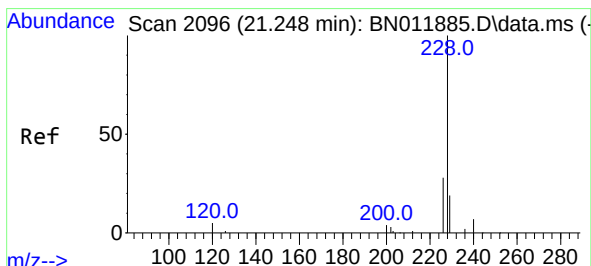
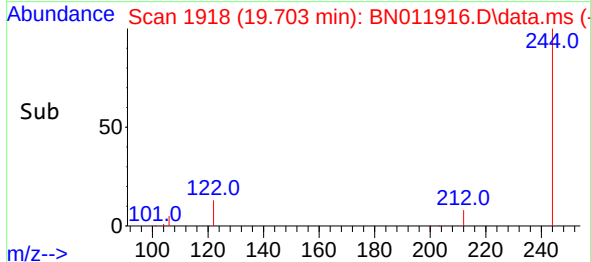
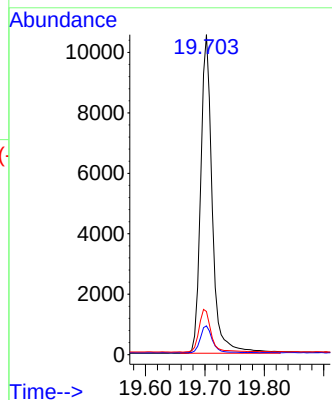
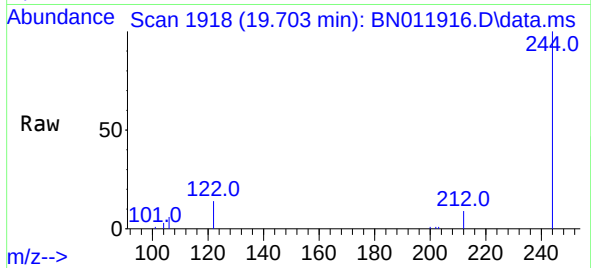




#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.703 min Scan# 1918
 Delta R.T. -0.005 min
 Lab File: BN011916.D
 Acq: 24 Sep 2020 16:33

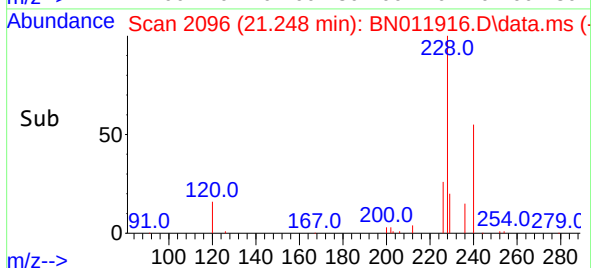
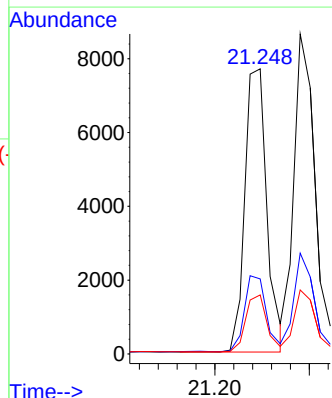
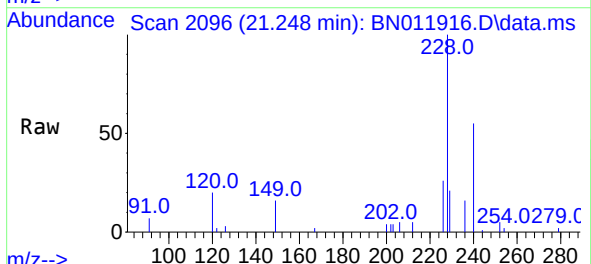
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20200916MS

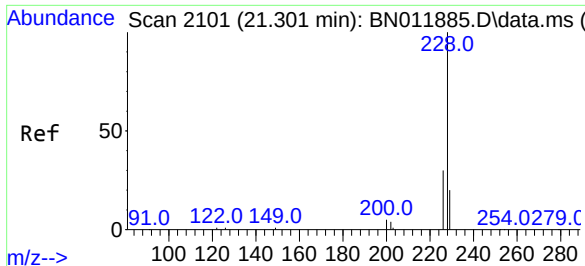
Tgt Ion:244 Resp: 14294
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.3 10.9
 122 13.5 7.8 11.6#



#32
 Benzo(a)anthracene
 Concen: 0.26 ng
 RT: 21.248 min Scan# 2096
 Delta R.T. 0.000 min
 Lab File: BN011916.D
 Acq: 24 Sep 2020 16:33

Tgt Ion:228 Resp: 12429
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.0 31.4
 229 20.7 16.0 24.0

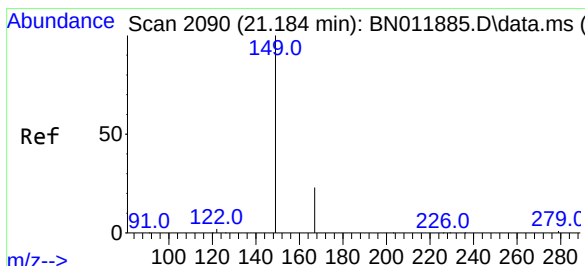
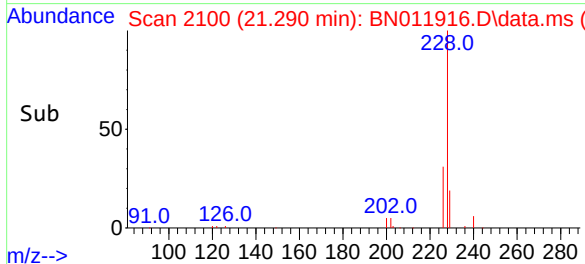
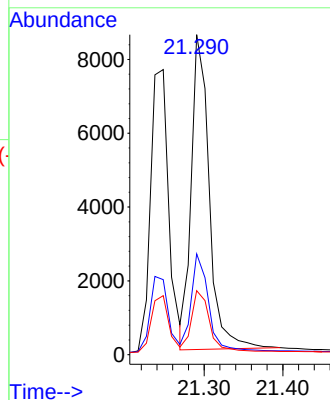
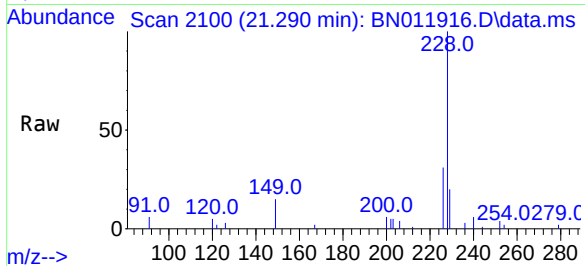




#33
Chrysene
Concen: 0.27 ng
RT: 21.290 min Scan# 2100
Delta R.T. -0.011 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

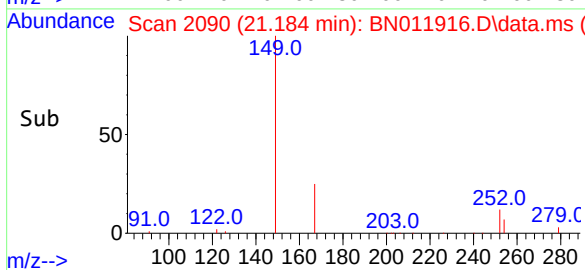
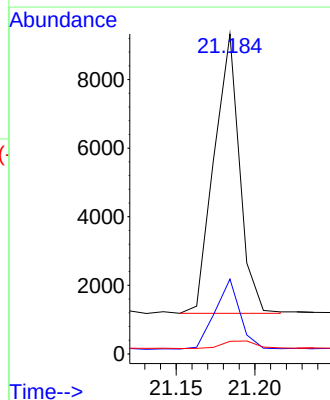
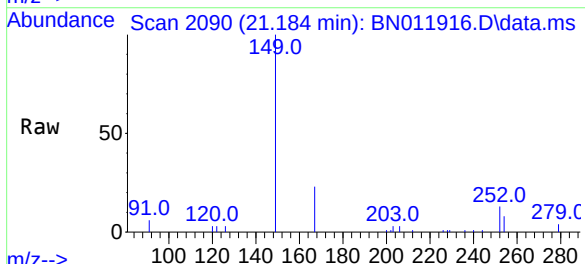
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

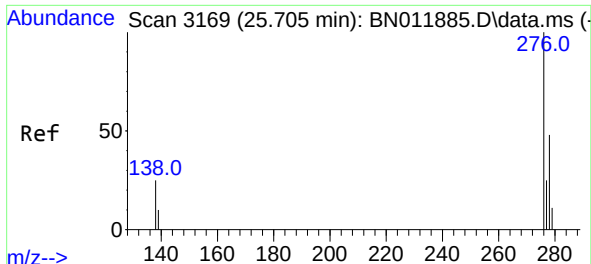
Tgt Ion:	228	Resp:	13519
Ion Ratio	Lower	Upper	
228	100		
226	31.5	23.3	34.9
229	20.0	15.8	23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.27 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:	149	Resp:	9171
Ion Ratio	Lower	Upper	
149	100		
167	24.4	23.6	35.4
279	3.8	4.0	6.0#

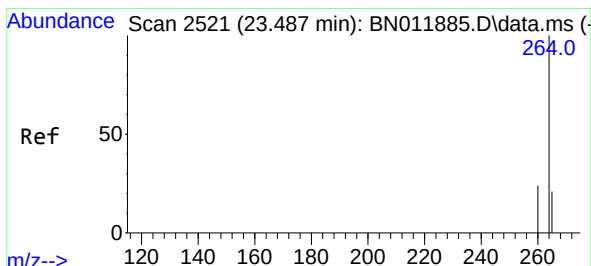
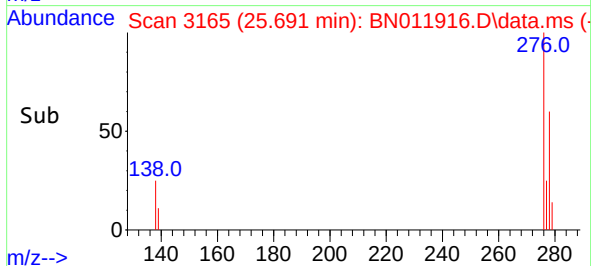
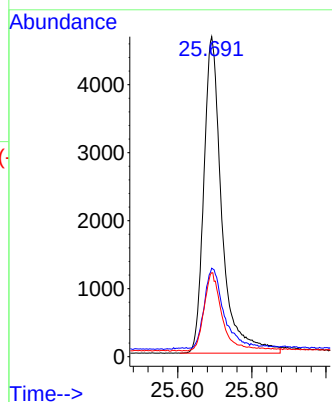
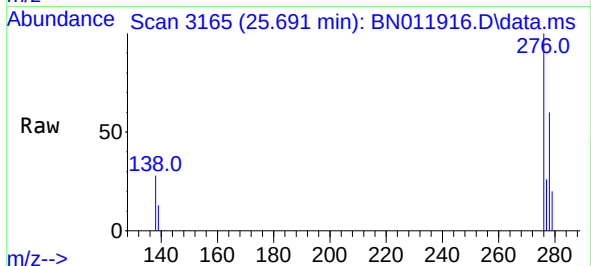




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.27 ng
RT: 25.691 min Scan# 3165
Delta R.T. -0.014 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

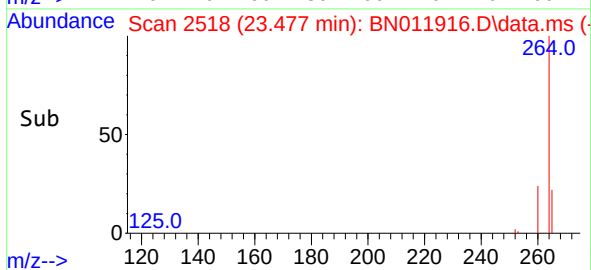
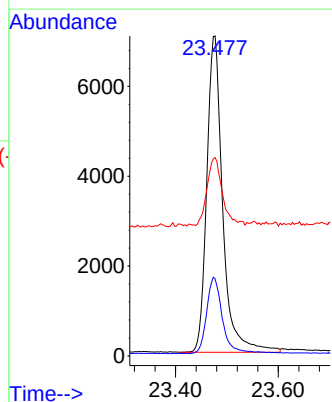
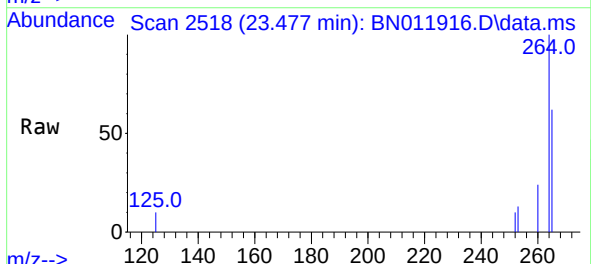
Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

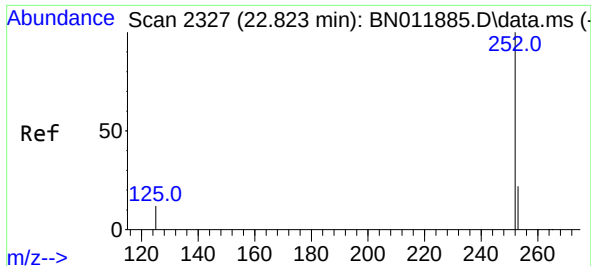
Tgt Ion:276 Resp: 15784
Ion Ratio Lower Upper
276 100
138 26.8 13.0 19.4#
277 23.8 20.0 30.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.477 min Scan# 2518
Delta R.T. -0.010 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

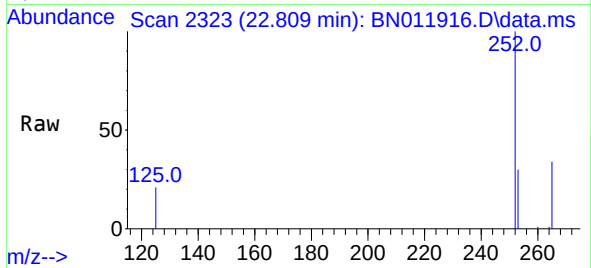
Tgt Ion:264 Resp: 15150
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 62.0 38.6 58.0#



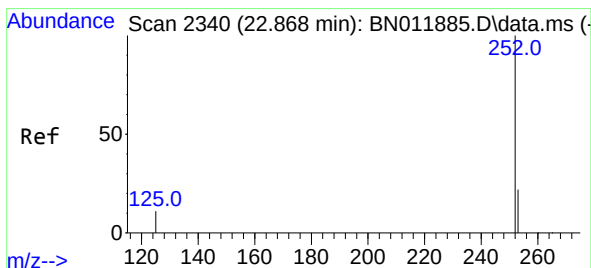
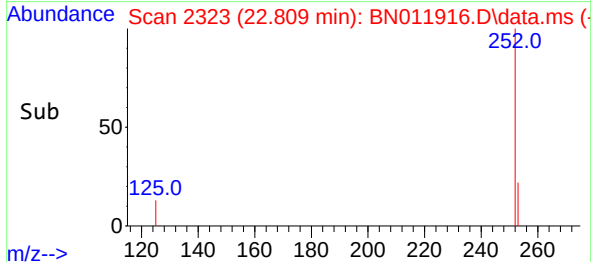
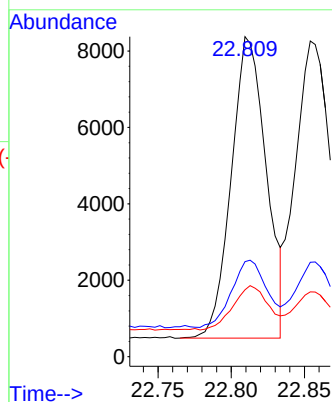


#37
Benzo(b)fluoranthene
Concen: 0.25 ng
RT: 22.809 min Scan# 2323
Delta R.T. -0.014 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

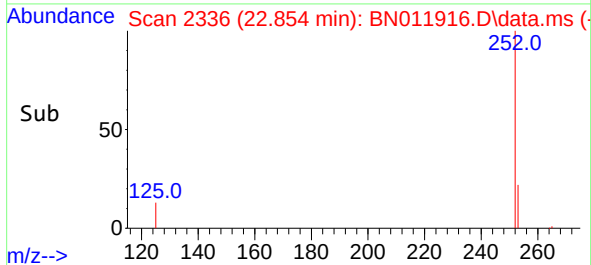
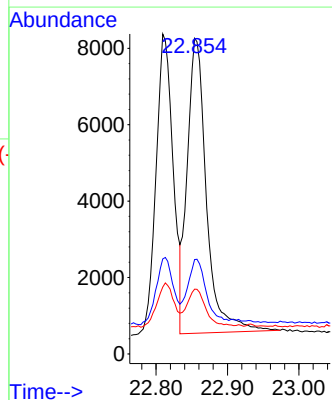
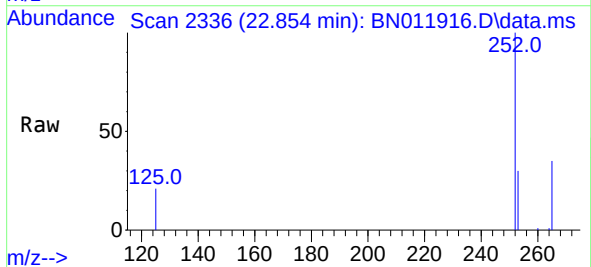


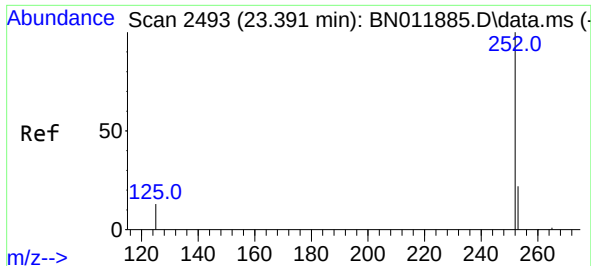
Tgt Ion:252 Resp: 13109
Ion Ratio Lower Upper
252 100
253 29.7 19.1 28.7#
125 20.9 6.2 9.2#



#38
Benzo(k)fluoranthene
Concen: 0.26 ng
RT: 22.854 min Scan# 2336
Delta R.T. -0.014 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Tgt Ion:252 Resp: 14411
Ion Ratio Lower Upper
252 100
253 29.9 19.3 28.9#
125 20.5 6.0 9.0#





#39

Benzo(a)pyrene

Concen: 0.25 ng

RT: 23.378 min Scan# 2489

Delta R.T. -0.014 min

Lab File: BN011916.D

Acq: 24 Sep 2020 16:33

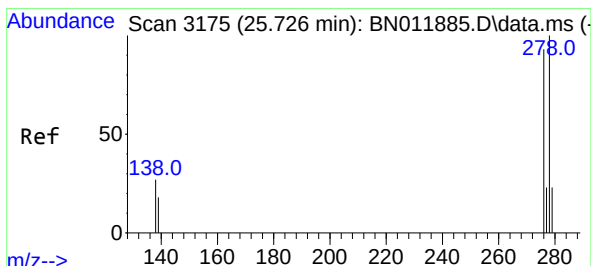
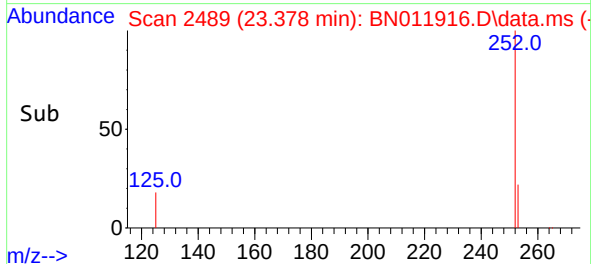
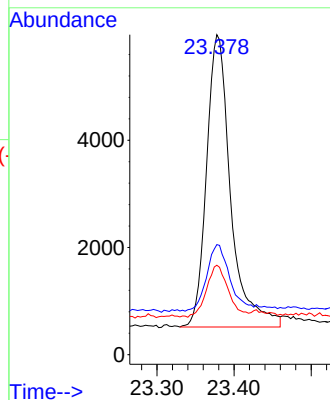
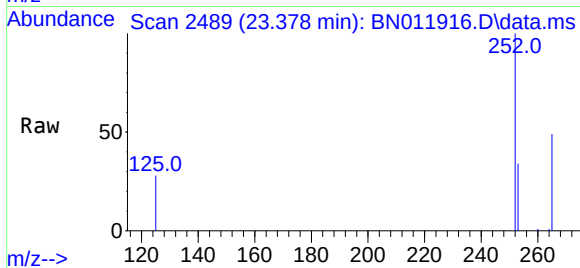
Tgt Ion:252 Resp: 11873

Ion Ratio Lower Upper

252 100

253 34.4 19.8 29.6#

125 27.9 7.3 10.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.26 ng

RT: 25.705 min Scan# 3169

Delta R.T. -0.020 min

Lab File: BN011916.D

Acq: 24 Sep 2020 16:33

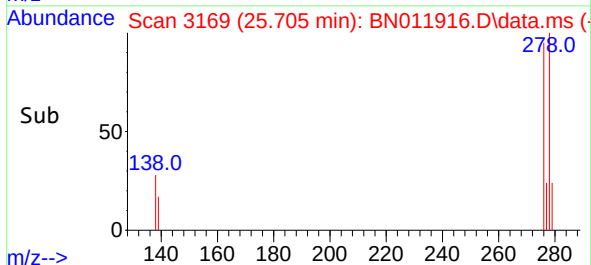
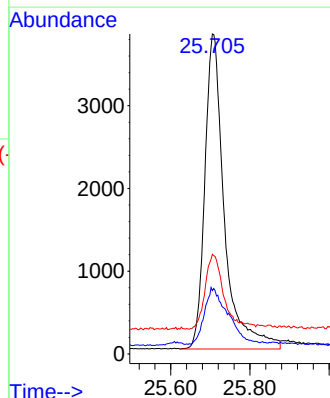
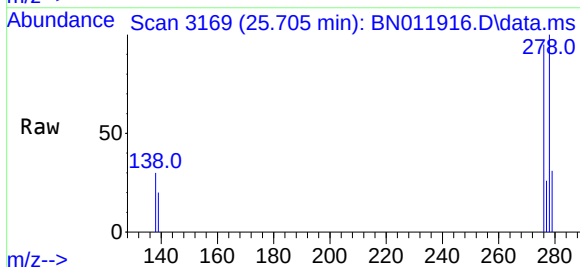
Tgt Ion:278 Resp: 13084

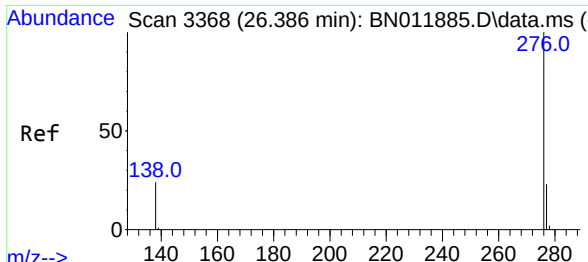
Ion Ratio Lower Upper

278 100

139 19.8 8.6 13.0#

279 31.1 19.8 29.8#





#41
Benzo(g,h,i)perylene
Concen: 0.27 ng
RT: 26.366 min Scan# 3362
Delta R.T. -0.020 min
Lab File: BN011916.D
Acq: 24 Sep 2020 16:33

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200916MS

Tgt Ion:276 Resp: 14278
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.0
138 25.6 11.3 16.9#

