

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016784.D
 Acq On : 06 Oct 2021 18:04
 Operator : CG/JU
 Sample : M3915-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 2

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20210921MSD

Quant Time: Oct 06 18:58:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

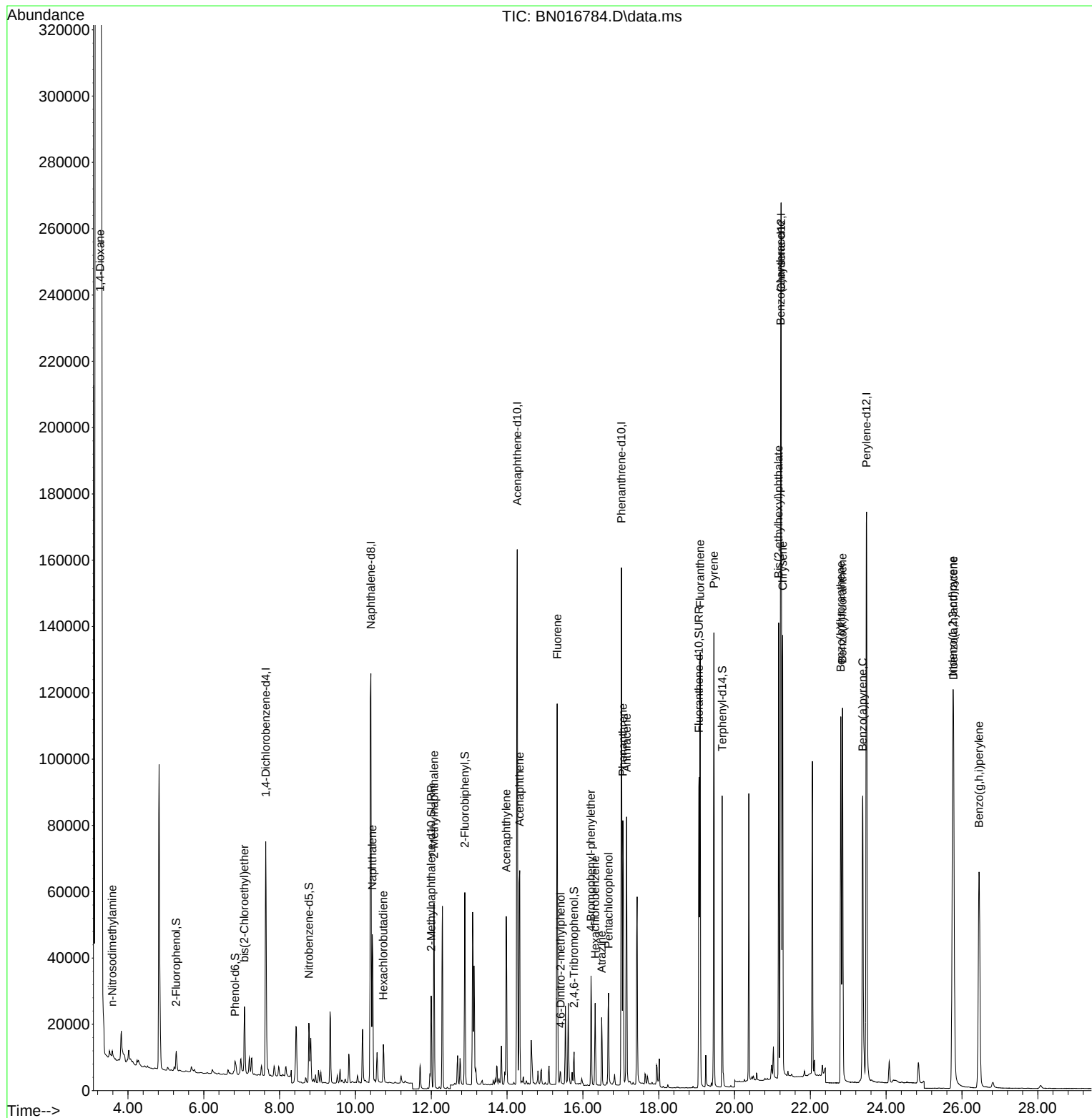
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	39271	0.800	ng	0.00
7) Naphthalene-d8	10.407	136	183497	0.800	ng	# 0.00
13) Acenaphthene-d10	14.269	164	100574	0.800	ng	0.00
19) Phenanthrene-d10	17.018	188	196667	0.800	ng	# 0.00
29) Chrysene-d12	21.227	240	206805	0.800	ng	# 0.00
35) Perylene-d12	23.481	264	224466	0.800	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	6464	0.129	ng	0.03
5) Phenol-d6	6.822	99	4092	0.074	ng	0.00
8) Nitrobenzene-d5	8.772	82	15862	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	44947	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8367	0.522	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	48347	0.240	ng	0.00
27) Fluoranthene-d10	19.063	212	106162	0.395	ng	0.00
31) Terphenyl-d14	19.674	244	84965	0.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	42214	4.607	ng	# 69
3) n-Nitrosodimethylamine	3.585	42	1830	0.124	ng	# 86
6) bis(2-Chloroethyl)ether	7.071	93	16934	0.317	ng	100
9) Naphthalene	10.445	128	61426	0.245	ng	99
10) Hexachlorobutadiene	10.736	225	9688	0.206	ng	# 99
12) 2-Methylnaphthalene	12.074	142	40814	0.256	ng	99
16) Acenaphthylene	13.977	152	57323	0.258	ng	100
17) Acenaphthene	14.332	154	37082	0.253	ng	100
18) Fluorene	15.322	166	48014	0.271	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	3112	0.910	ng	# 67
21) 4-Bromophenyl-phenylether	16.214	248	17617	0.294	ng	# 88
22) Hexachlorobenzene	16.324	284	19247	0.283	ng	98
23) Atrazine	16.494	200	16163	0.341	ng	95
24) Pentachlorophenol	16.677	266	15145	1.135	ng	99
25) Phenanthrene	17.054	178	90151	0.312	ng	100
26) Anthracene	17.151	178	82243	0.319	ng	100
28) Fluoranthene	19.093	202	114338	0.356	ng	100
30) Pyrene	19.455	202	119932	0.353	ng	100
32) Benzo(a)anthracene	21.217	228	122596	0.382	ng	97
33) Chrysene	21.270	228	125519	0.386	ng	97
34) Bis(2-ethylhexyl)phtha...	21.164	149	110078	0.566	ng	100
36) Indeno(1,2,3-cd)pyrene	25.757	276	163304	0.458	ng	99
37) Benzo(b)fluoranthene	22.803	252	140614	0.387	ng	100
38) Benzo(k)fluoranthene	22.848	252	134818	0.387	ng	98
39) Benzo(a)pyrene	23.382	252	128574	0.396	ng	99
40) Dibenzo(a,h)anthracene	25.778	278	133432	0.472	ng	100
41) Benzo(g,h,i)perylene	26.449	276	136510	0.432	ng	100

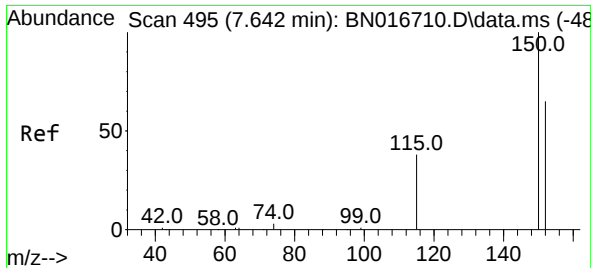
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
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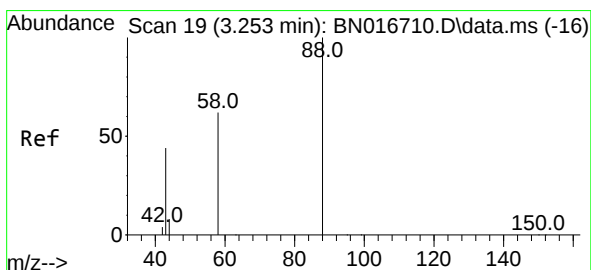
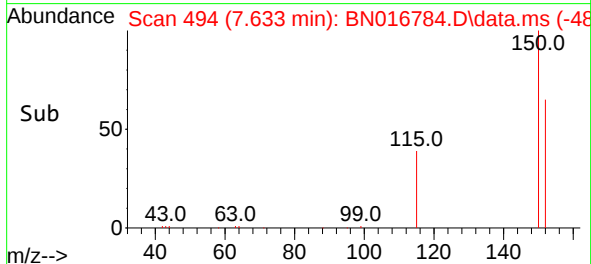
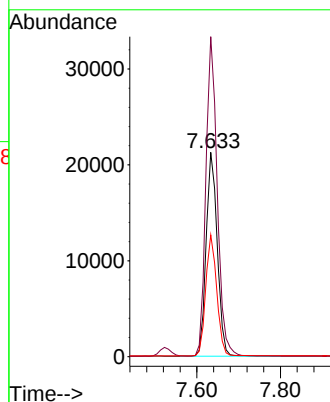
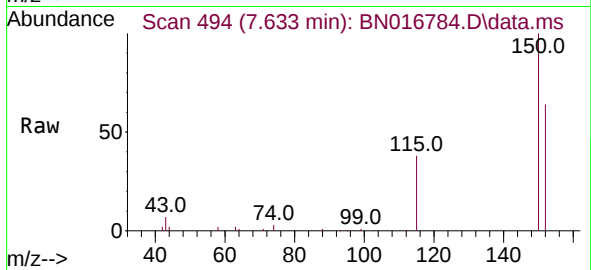




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.800 ng
 RT: 7.633 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: BN016784.D
 Acq: 06 Oct 2021 18:04

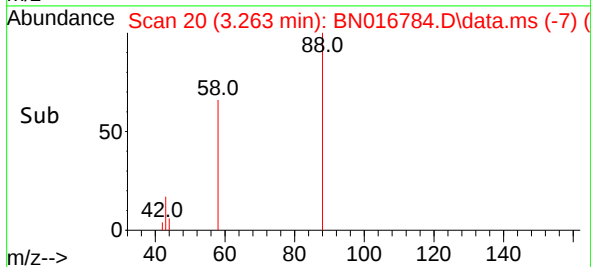
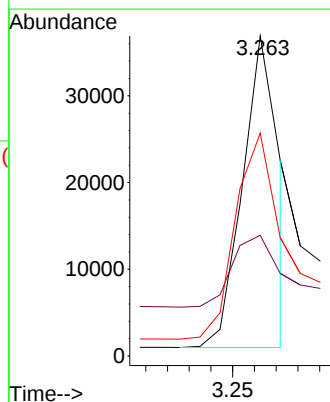
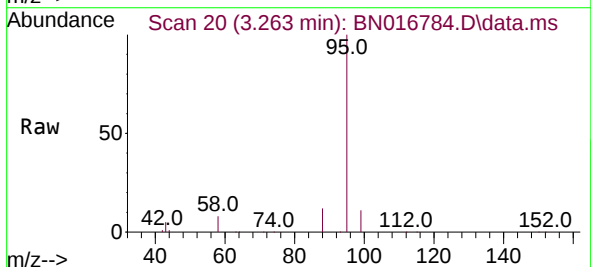
Instrument :
 BNA_N
 ClientSampleId :
 RE137-20210921MSD

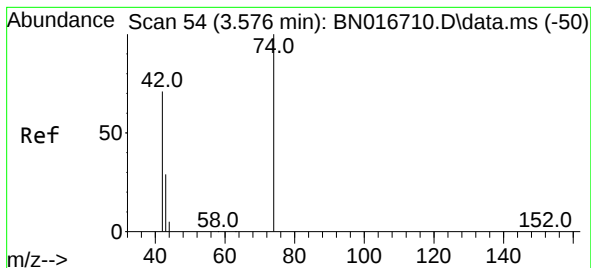
Tgt Ion:152 Resp: 39271
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.3 184.9
 115 59.6 47.0 70.6



#2
 1,4-Dioxane
 Concen: 4.607 ng
 RT: 3.263 min Scan# 20
 Delta R.T. 0.019 min
 Lab File: BN016784.D
 Acq: 06 Oct 2021 18:04

Tgt Ion: 88 Resp: 42214
 Ion Ratio Lower Upper
 88 100
 43 27.3 61.7 92.5#
 58 73.4 62.2 93.2





#3

n-Nitrosodimethylamine

Concen: 0.124 ng

RT: 3.585 min Scan# 55

Delta R.T. 0.009 min

Lab File: BN016784.D

Acq: 06 Oct 2021 18:04

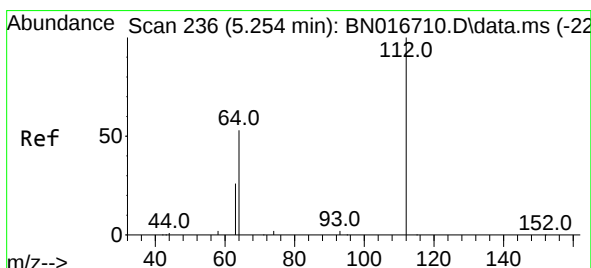
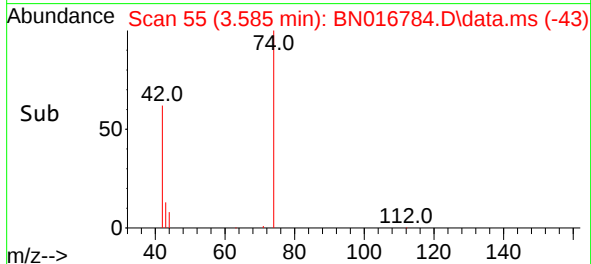
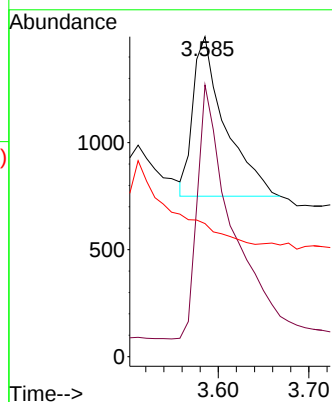
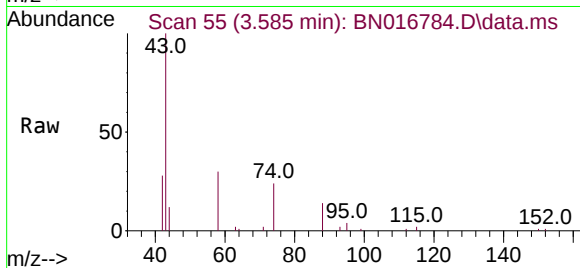
Tgt Ion:	42	Resp:	1830
Ion	Ratio	Lower	Upper
42	100		
74	172.3	124.0	186.0
44	0.0	5.6	8.4#

Instrument :

BNA_N

ClientSampleId :

RE137-20210921MSD



#4

2-Fluorophenol

Concen: 0.129 ng

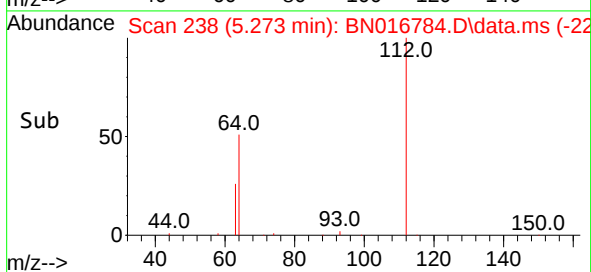
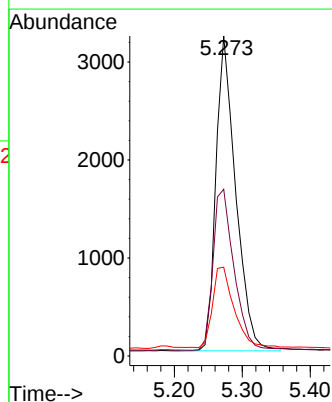
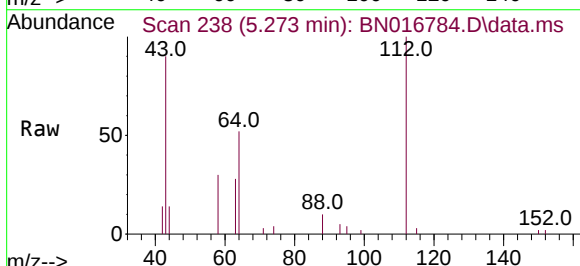
RT: 5.273 min Scan# 238

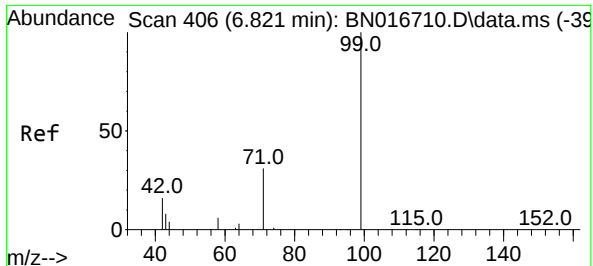
Delta R.T. 0.028 min

Lab File: BN016784.D

Acq: 06 Oct 2021 18:04

Tgt Ion:	112	Resp:	6464
Ion	Ratio	Lower	Upper
112	100		
64	54.4	42.9	64.3
63	28.0	21.5	32.3

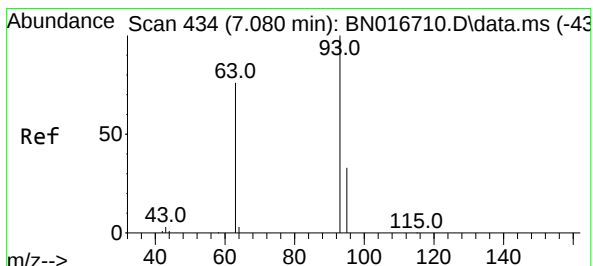
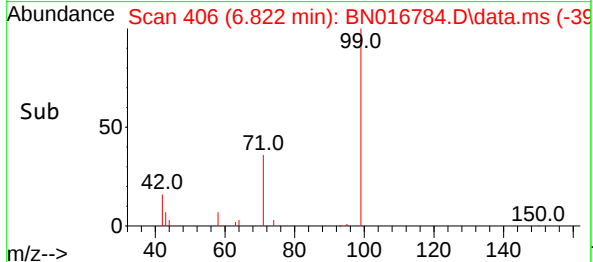
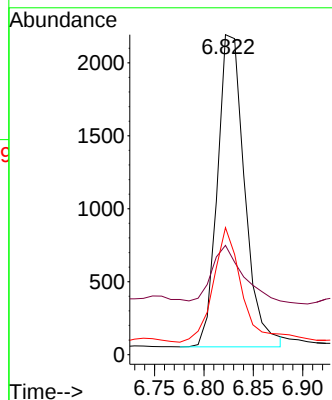
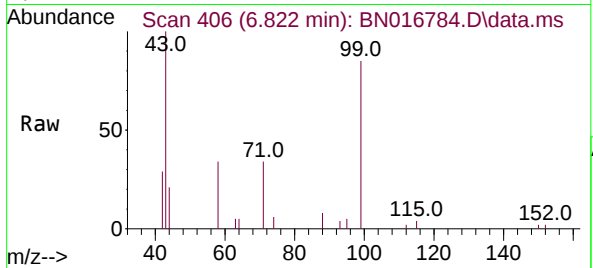




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

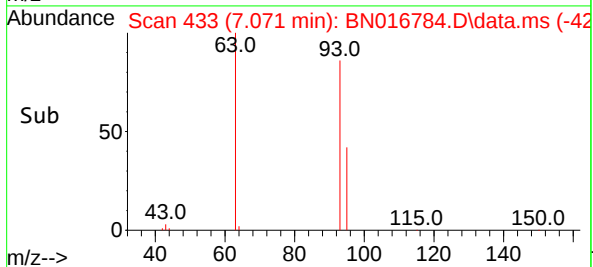
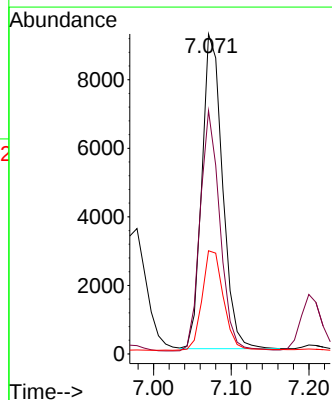
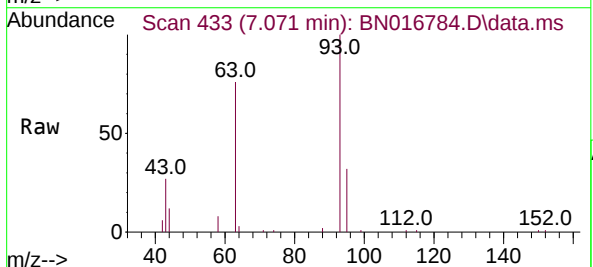
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

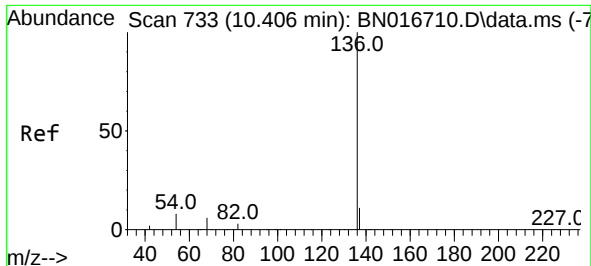
Tgt Ion: 99 Resp: 4092
Ion Ratio Lower Upper
99 100
42 19.5 13.4 20.2
71 38.0 24.0 36.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.317 ng
RT: 7.071 min Scan# 433
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion: 93 Resp: 16934
Ion Ratio Lower Upper
93 100
63 73.7 59.0 88.6
95 33.0 26.4 39.6

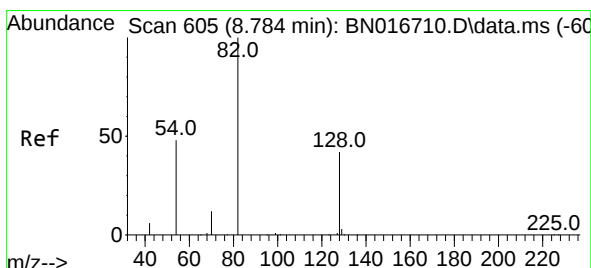
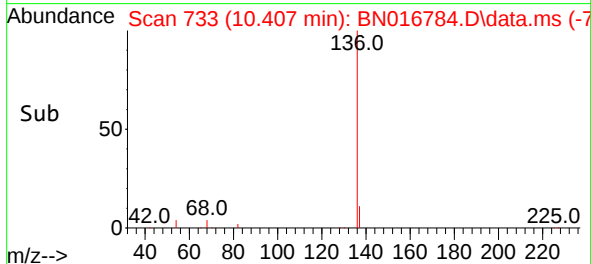
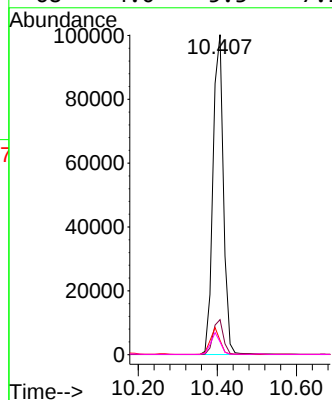
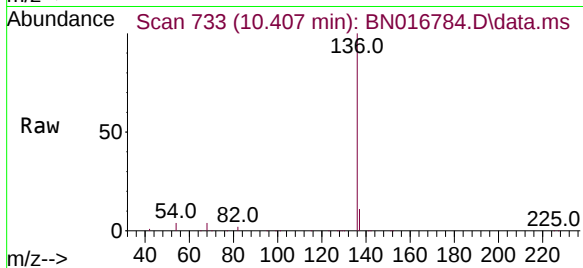




#7
Naphthalene-d8
Concen: 0.800 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

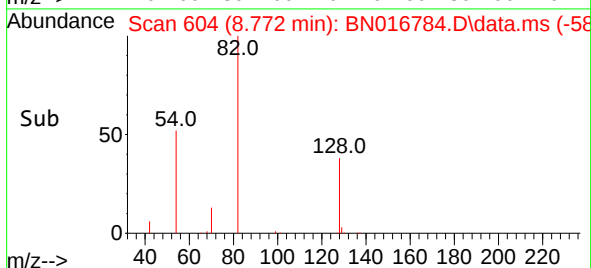
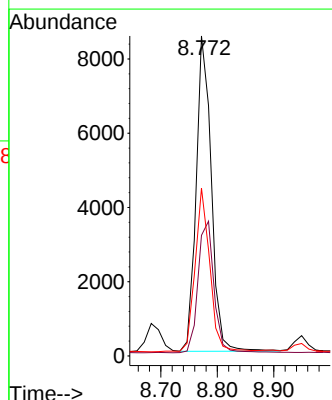
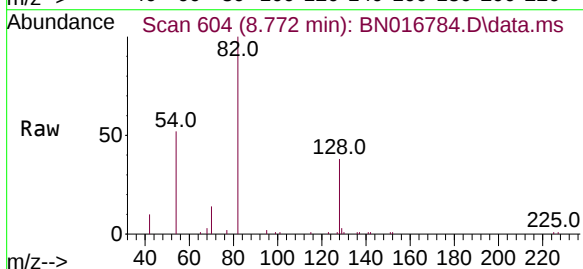
Instrument :
BNA_N
ClientSampleId :
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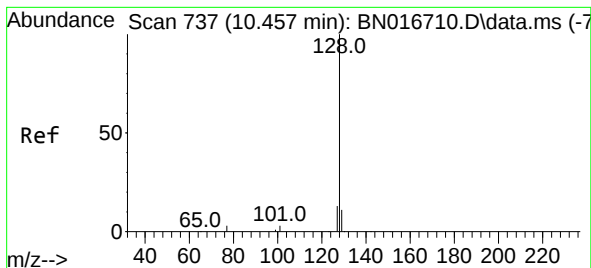
Tgt Ion:136	Resp:	183497
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	4.5	6.5 9.7#
68	4.0	5.3 7.9#



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.772 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion: 82	Resp:	15862
Ion Ratio	Lower	Upper
82	100	
128	37.7	33.8 50.6
54	52.4	38.5 57.7





#9

Naphthalene

Concen: 0.245 ng

RT: 10.445 min Scan# 736

Delta R.T. 0.000 min

Lab File: BN016784.D

Acq: 06 Oct 2021 18:04

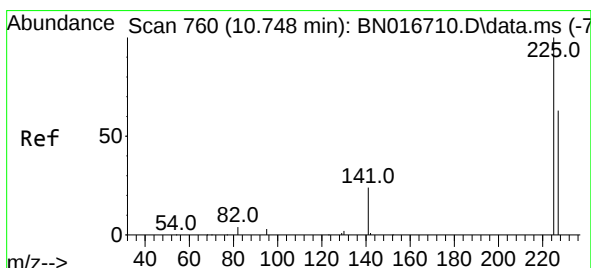
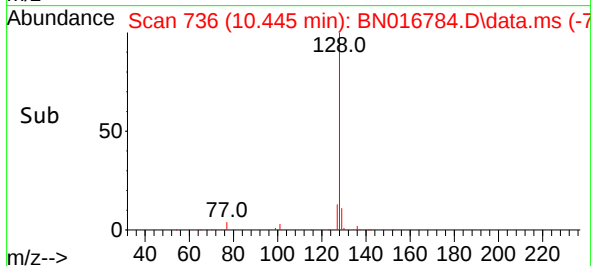
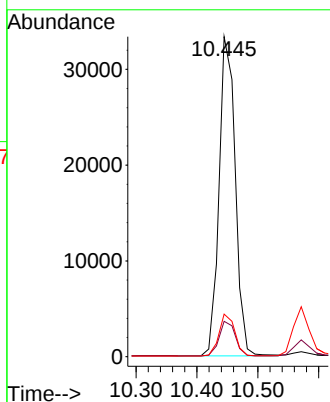
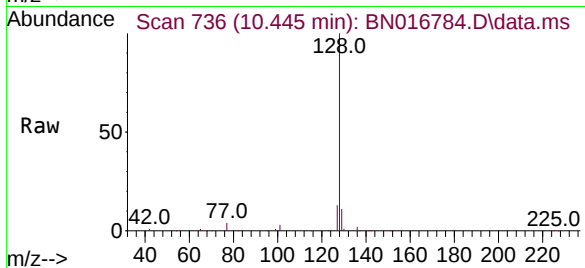
Tgt Ion:	128	Resp:	61426
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	10.3	15.5

Instrument :

BNA_N

ClientSampleId :

RE137-20210921MSD



#10

Hexachlorobutadiene

Concen: 0.206 ng

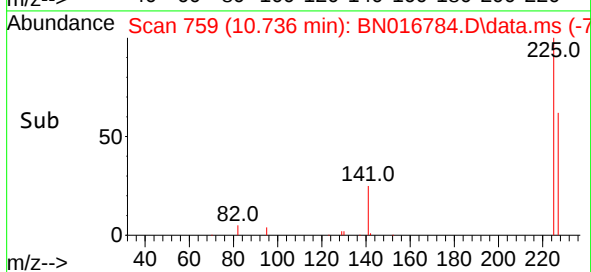
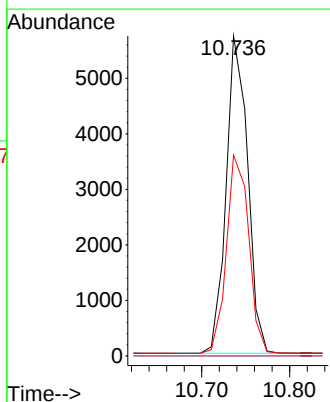
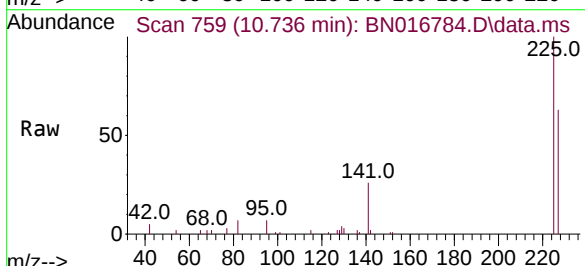
RT: 10.736 min Scan# 759

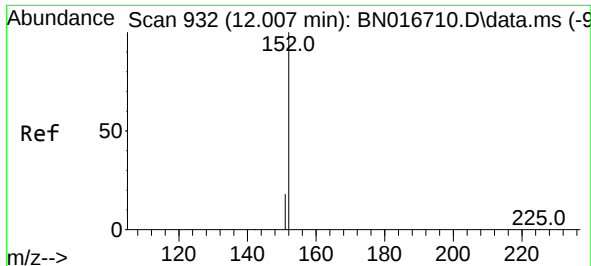
Delta R.T. 0.000 min

Lab File: BN016784.D

Acq: 06 Oct 2021 18:04

Tgt Ion:	225	Resp:	9688
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.6	51.1	76.7

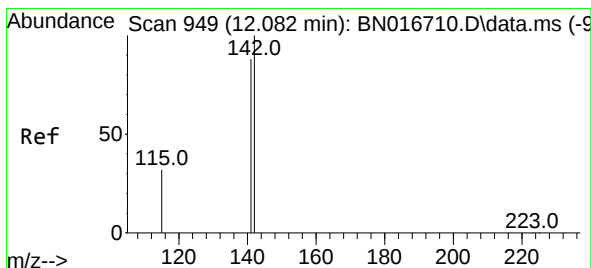
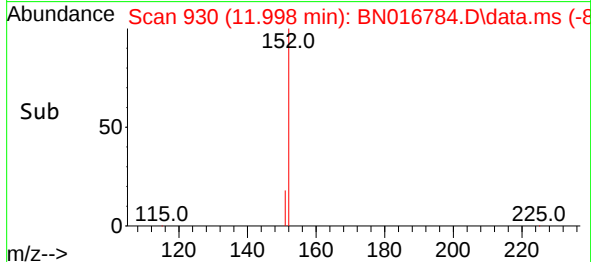
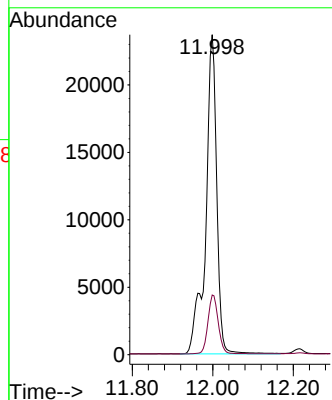
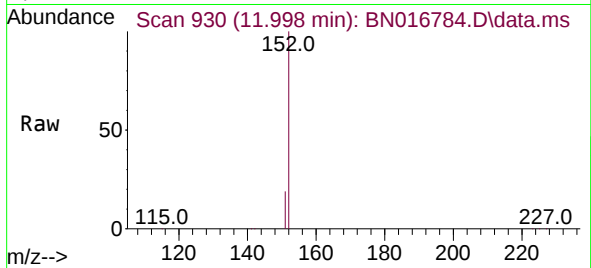




#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 11.998 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

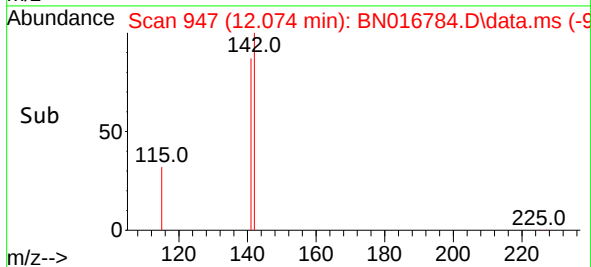
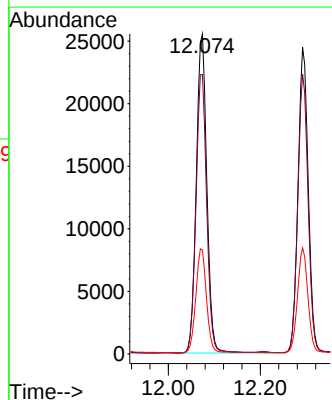
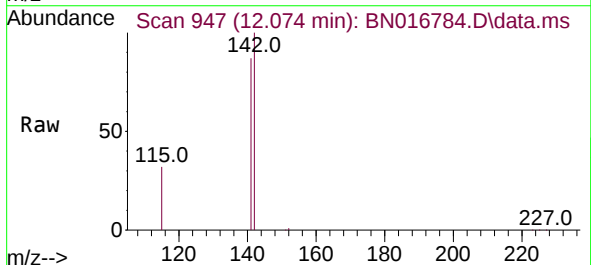
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

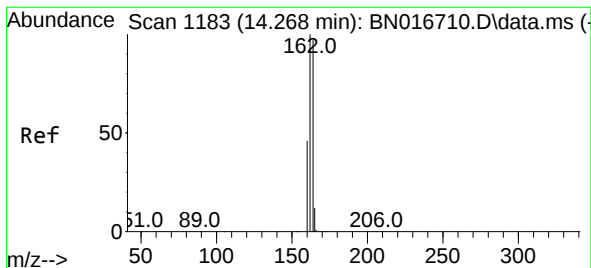
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Ion Ratio Lower Upper
152 100
151 17.3 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.256 ng
RT: 12.074 min Scan# 947
Delta R.T. 0.005 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:142 Resp: 40814
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0
115 32.5 26.1 39.1

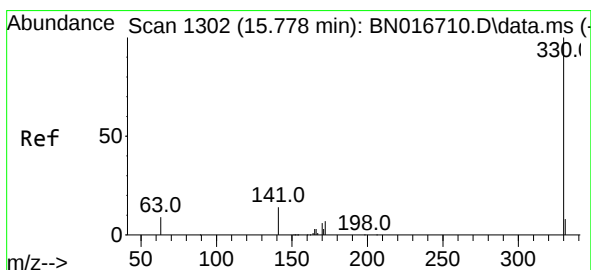
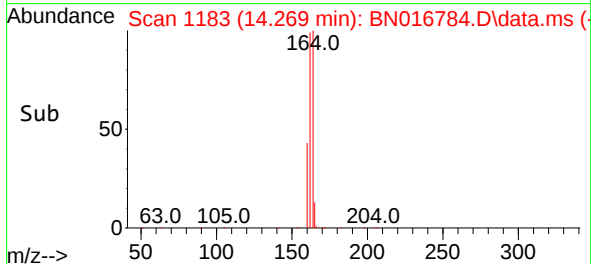
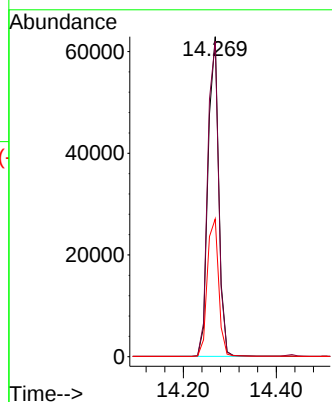
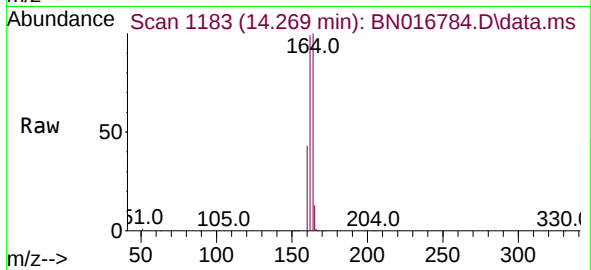




#13
Acenaphthene-d10
Concen: 0.800 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

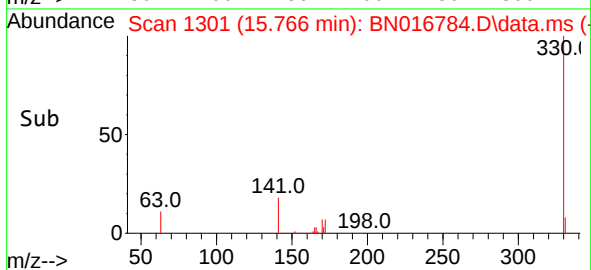
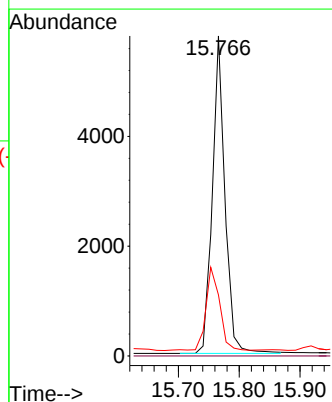
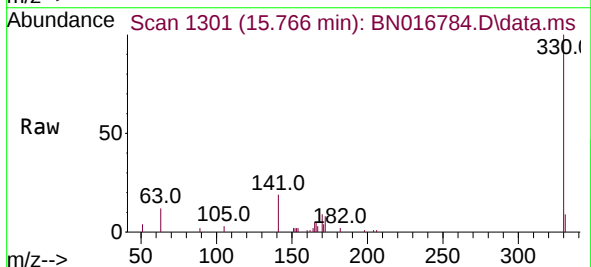
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

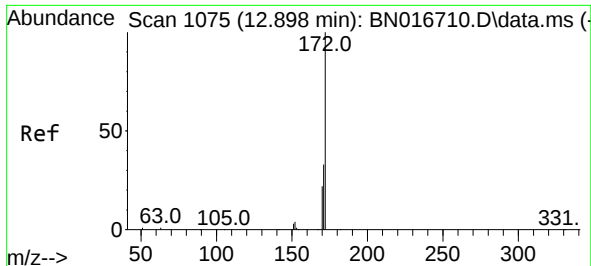
Tgt Ion:164 Resp: 100574
Ion Ratio Lower Upper
164 100
162 98.6 82.6 124.0
160 43.1 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.522 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:330 Resp: 8367
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.1 24.2 36.2

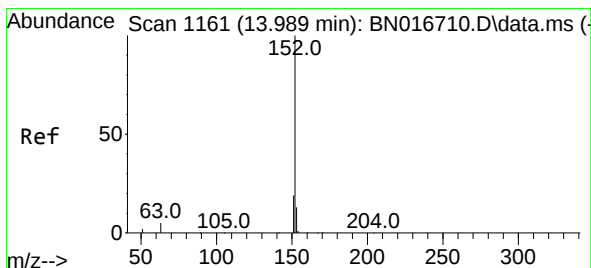
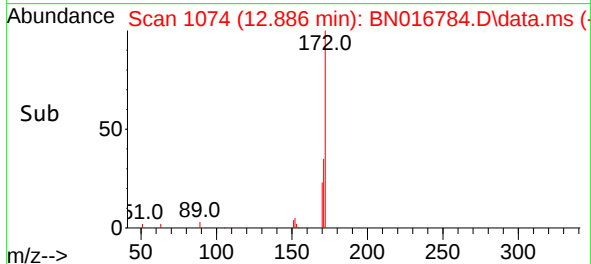
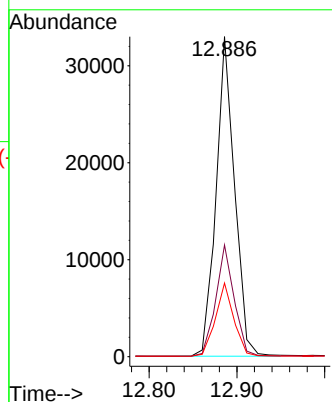
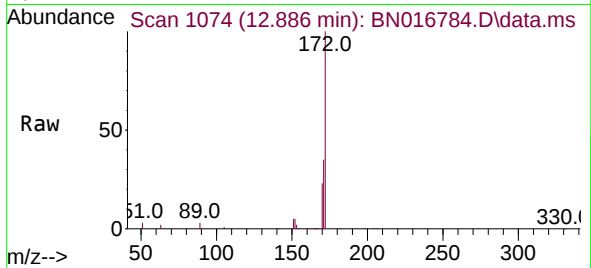




#15
2-Fluorobiphenyl
Concen: 0.240 ng
RT: 12.886 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

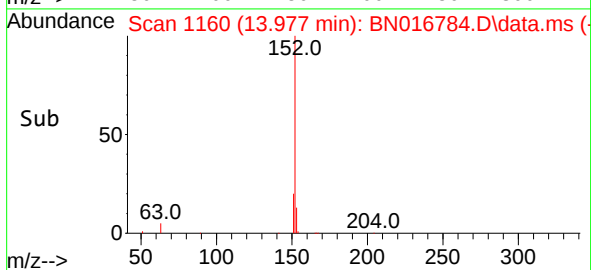
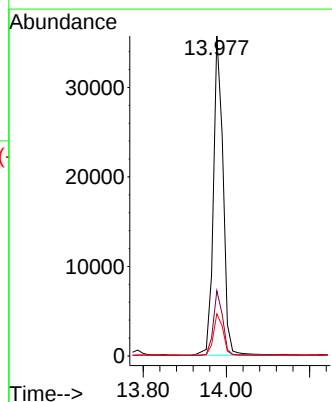
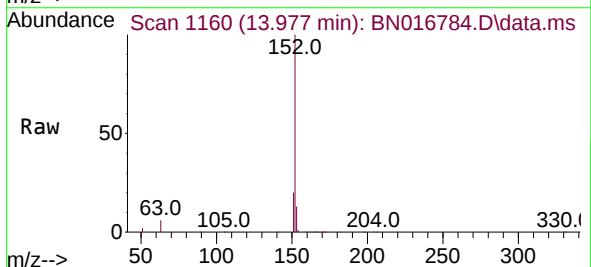
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

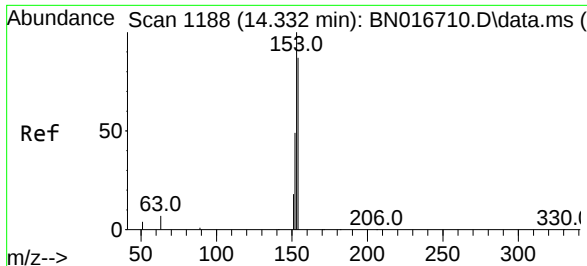
Tgt Ion:172 Resp: 48347
Ion Ratio Lower Upper
172 100
171 34.9 26.9 40.3
170 23.0 17.4 26.0



#16
Acenaphthylene
Concen: 0.258 ng
RT: 13.977 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:152 Resp: 57323
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.1 10.4 15.6

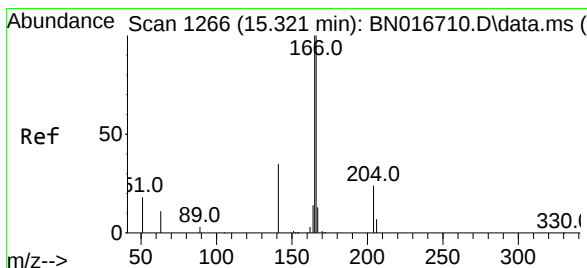
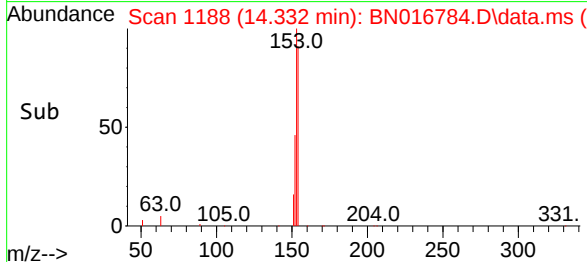
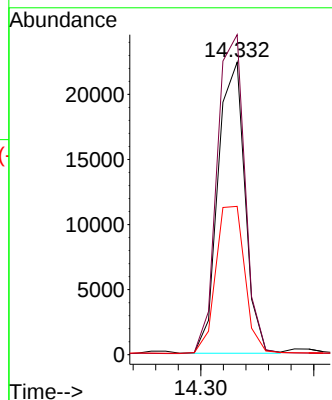
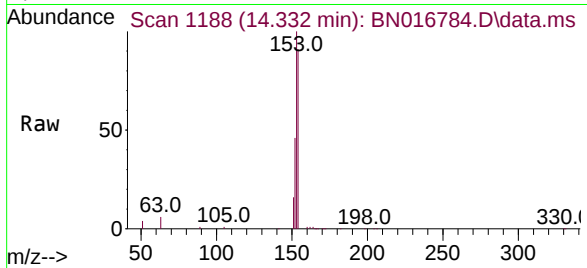




#17
Acenaphthene
Concen: 0.253 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

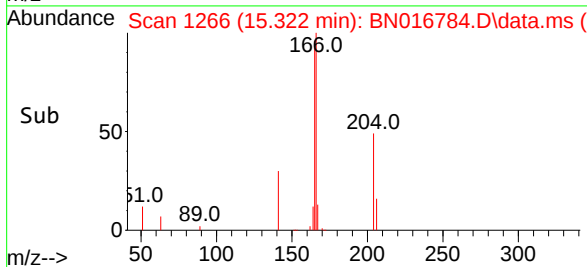
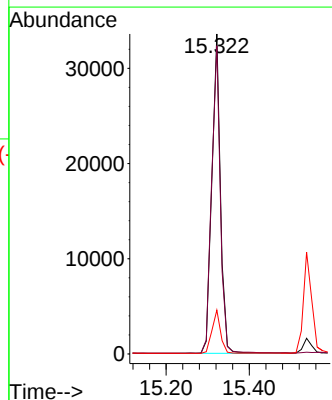
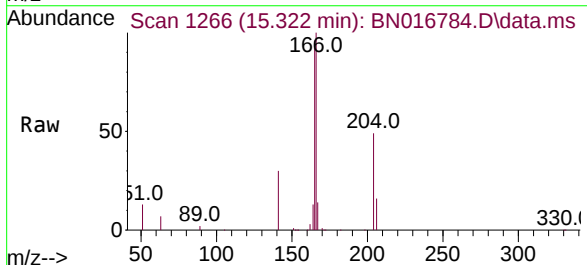
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

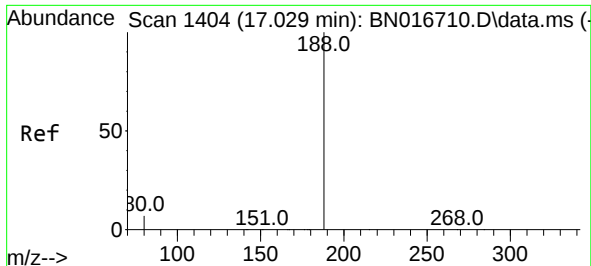
Tgt Ion:154 Resp: 37082
Ion Ratio Lower Upper
154 100
153 113.3 90.1 135.1
152 54.5 43.6 65.4



#18
Fluorene
Concen: 0.271 ng
RT: 15.322 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:166 Resp: 48014
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.5 10.7 16.1

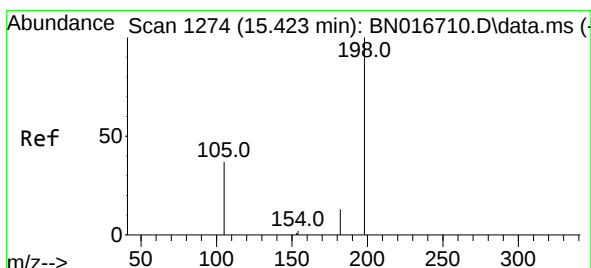
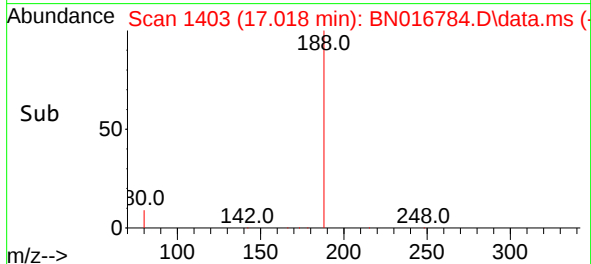
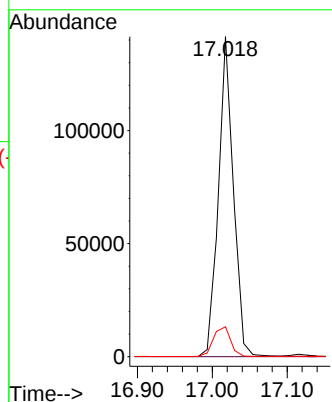
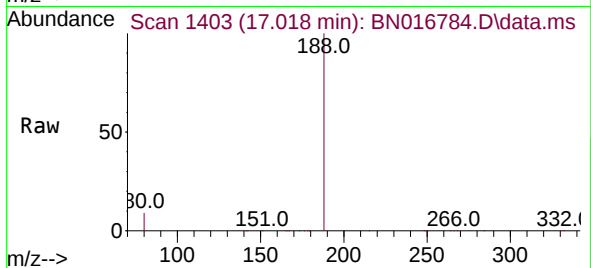




#19
Phenanthrene-d10
Concen: 0.800 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

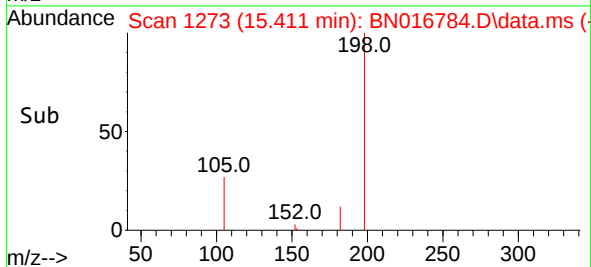
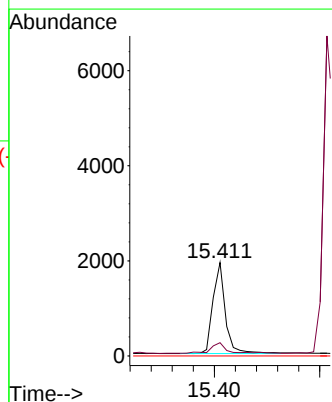
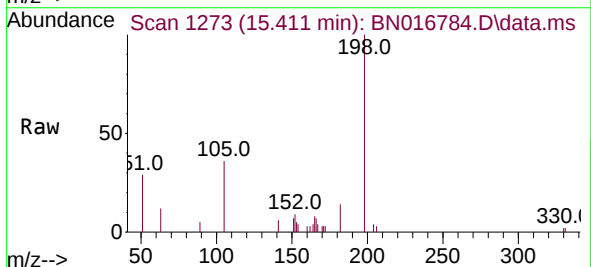
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

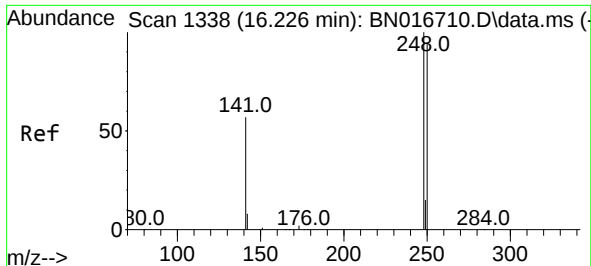
Tgt Ion:188 Resp: 196667
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 5.8 8.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.910 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:198 Resp: 3112
Ion Ratio Lower Upper
198 100
182 14.2 26.2 39.2#
77 0.0 0.0 0.0

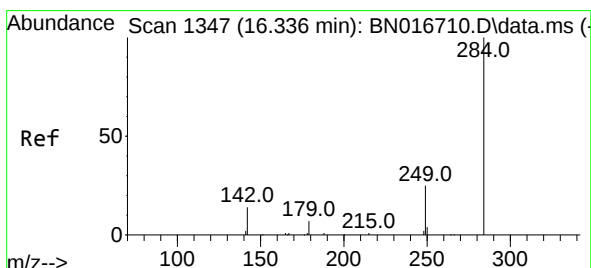
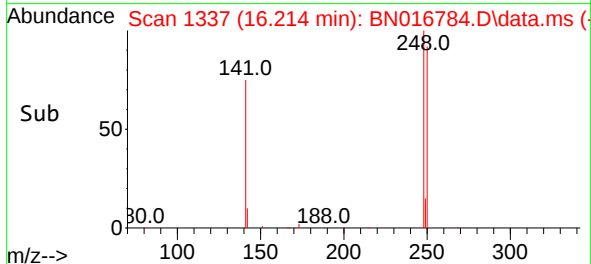
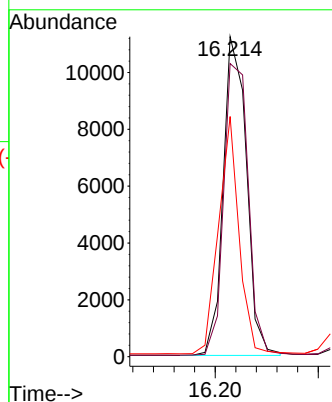
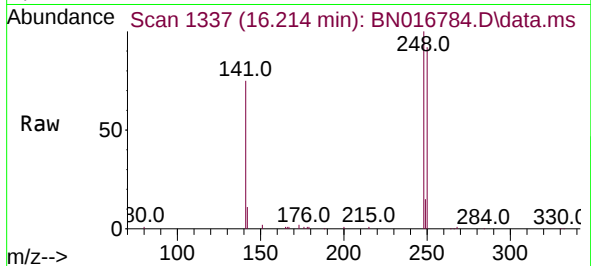




#21
4-Bromophenyl-phenylether
Concen: 0.294 ng
RT: 16.214 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

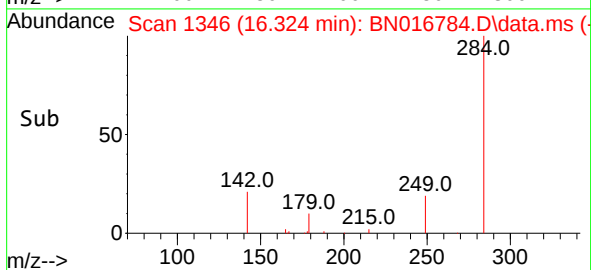
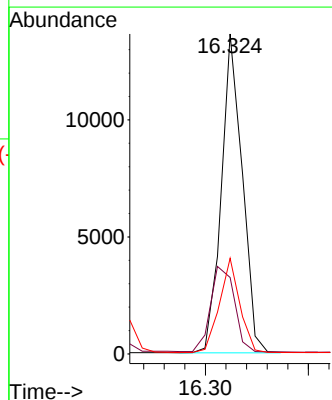
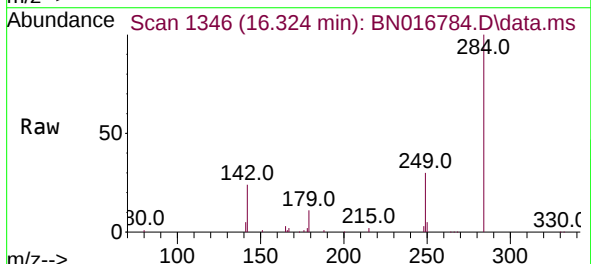
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

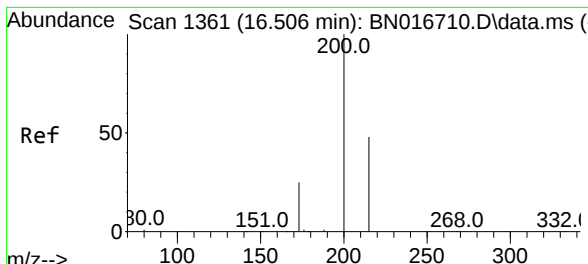
Tgt Ion:248 Resp: 17617
Ion Ratio Lower Upper
248 100
250 91.6 76.2 114.4
141 75.1 45.6 68.4#



#22
Hexachlorobenzene
Concen: 0.283 ng
RT: 16.324 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

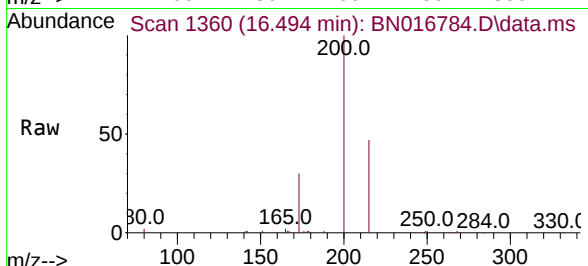
Tgt Ion:284 Resp: 19247
Ion Ratio Lower Upper
284 100
142 30.4 25.8 38.6
249 28.5 23.3 34.9



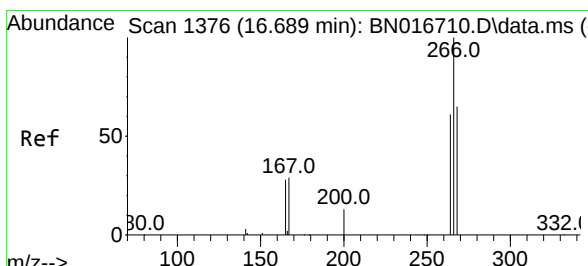
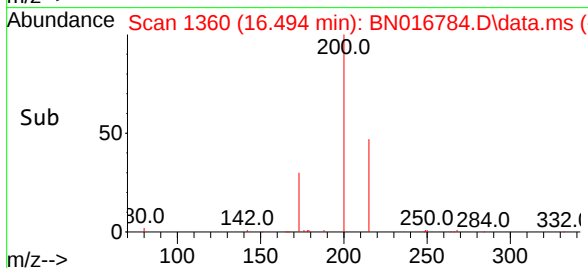
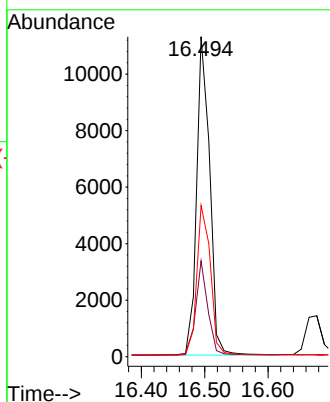


#23
 Atrazine
 Concen: 0.341 ng
 RT: 16.494 min Scan# 1360
 Delta R.T. 0.000 min
 Lab File: BN016784.D
 Acq: 06 Oct 2021 18:04

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20210921MSD

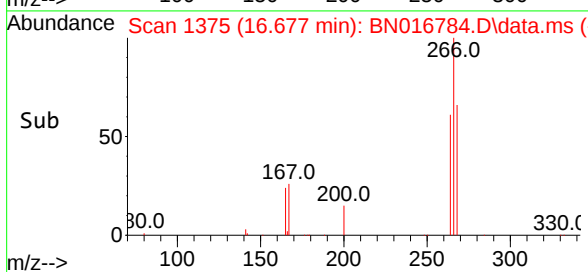
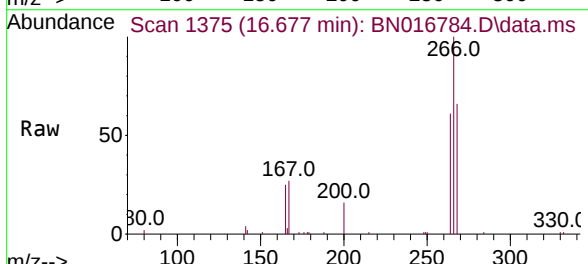
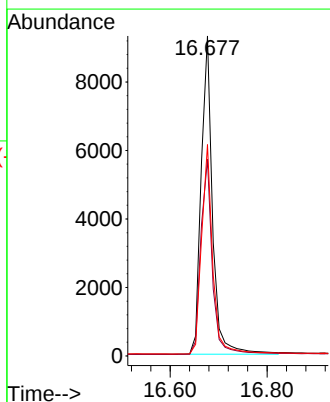


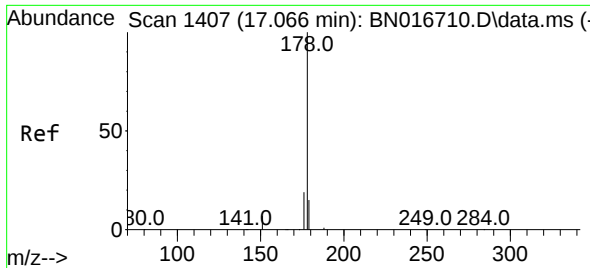
Tgt Ion:	200	Resp:	16163
Ion Ratio	Lower	Upper	
200	100		
173	30.0	20.1	30.1
215	47.2	38.8	58.2



#24
 Pentachlorophenol
 Concen: 1.135 ng
 RT: 16.677 min Scan# 1375
 Delta R.T. 0.000 min
 Lab File: BN016784.D
 Acq: 06 Oct 2021 18:04

Tgt Ion:	266	Resp:	15145
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.3	73.9
268	64.8	51.8	77.8

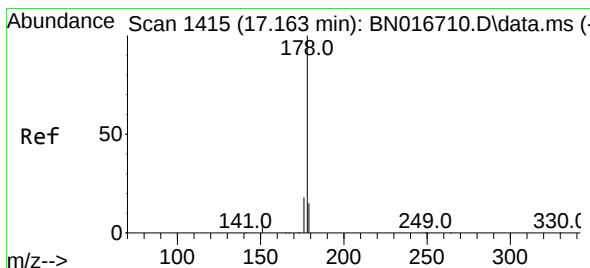
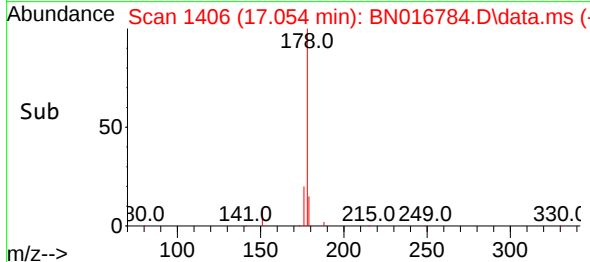
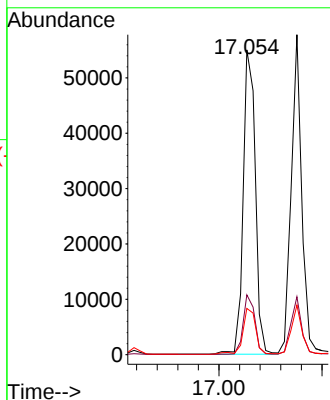
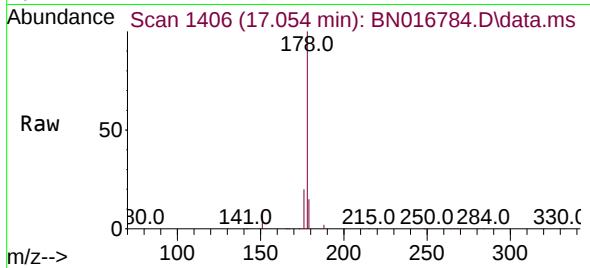




#25
Phenanthrene
Concen: 0.312 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

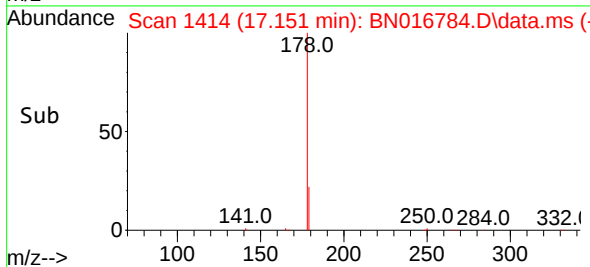
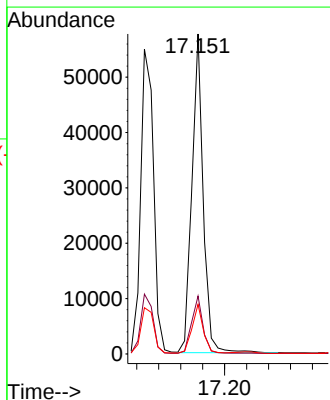
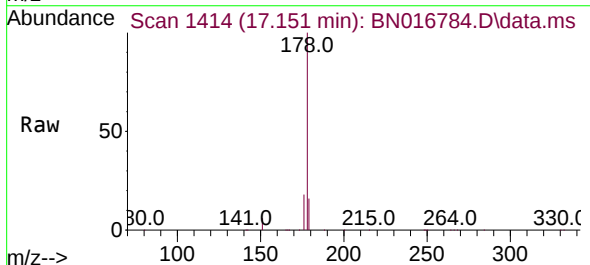
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

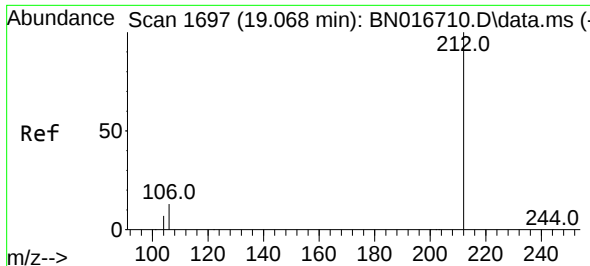
Tgt Ion:	178	Resp:	90151
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.8	12.4	18.6



#26
Anthracene
Concen: 0.319 ng
RT: 17.151 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:	178	Resp:	82243
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.5	21.7
179	15.1	12.2	18.4

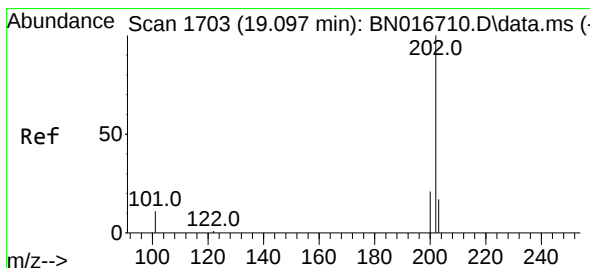
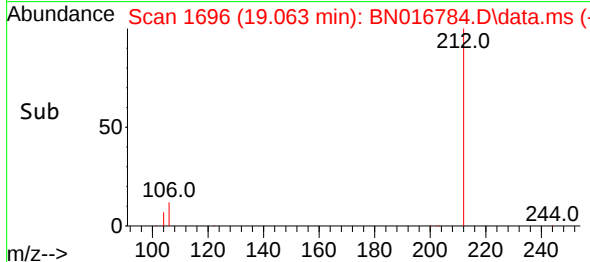
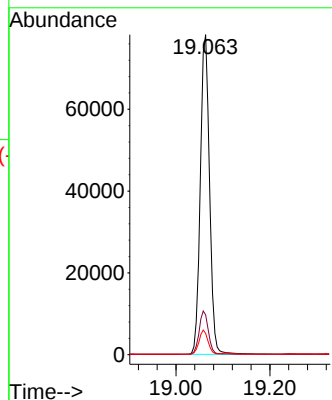
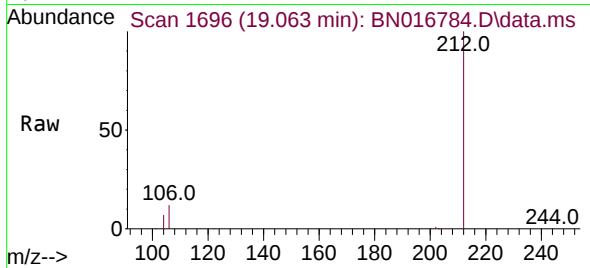




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

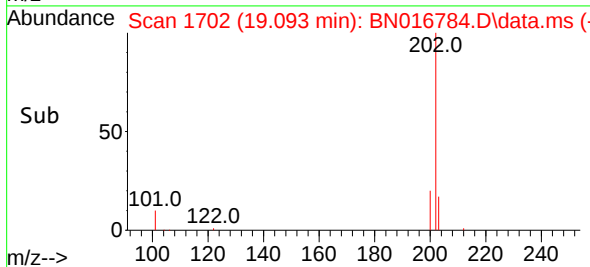
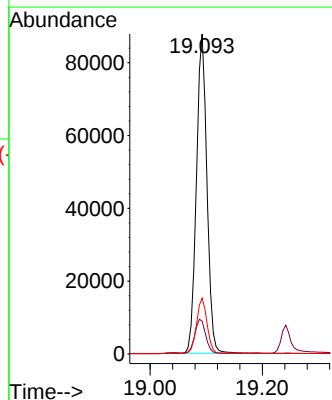
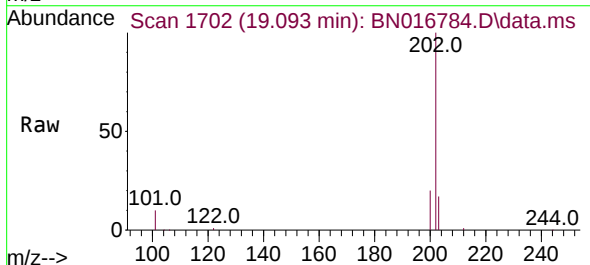
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

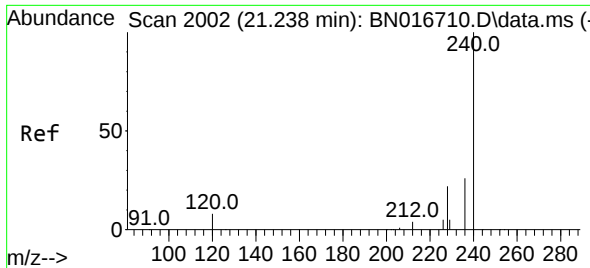
Tgt Ion:212 Resp: 106162
Ion Ratio Lower Upper
212 100
106 13.7 10.6 16.0
104 7.3 5.8 8.8



#28
Fluoranthene
Concen: 0.356 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:202 Resp: 114338
Ion Ratio Lower Upper
202 100
101 10.9 8.9 13.3
203 17.2 13.8 20.8

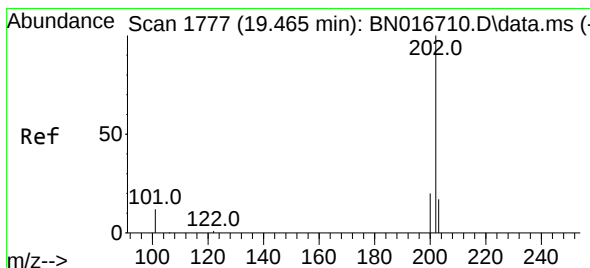
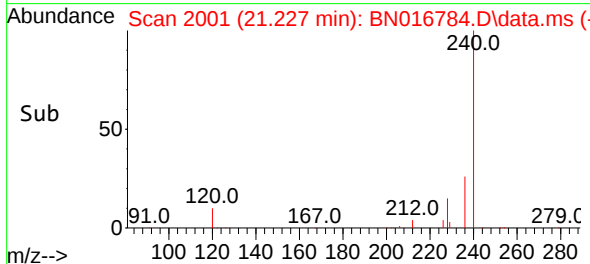
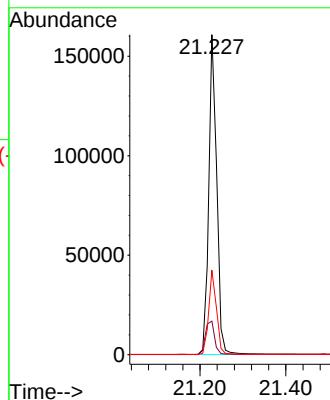
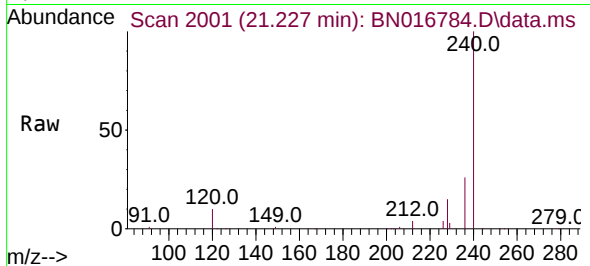




#29
Chrysene-d12
Concen: 0.800 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

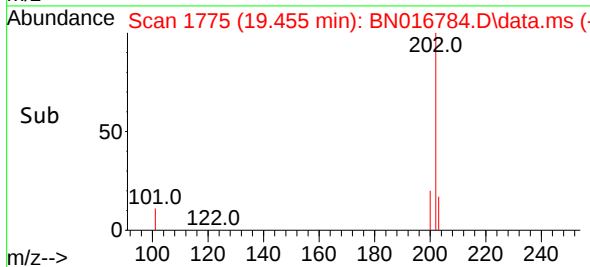
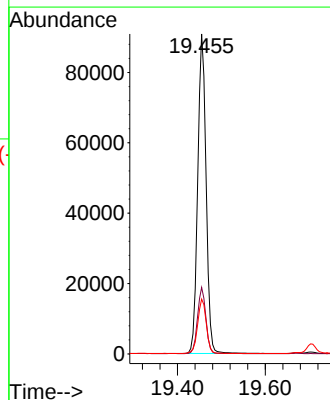
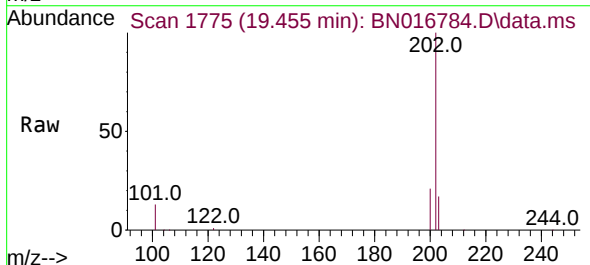
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

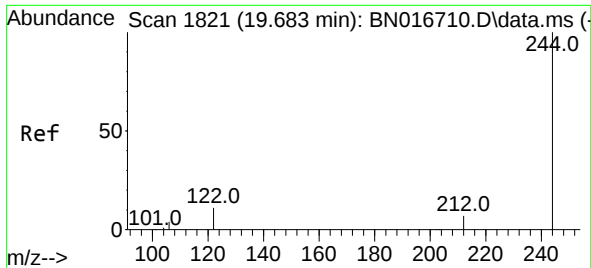
Tgt Ion:240 Resp: 206805
Ion Ratio Lower Upper
240 100
120 10.5 6.6 10.0#
236 26.4 20.7 31.1



#30
Pyrene
Concen: 0.353 ng
RT: 19.455 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:202 Resp: 119932
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 13.9 20.9

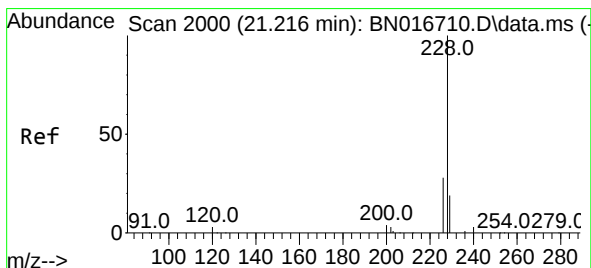
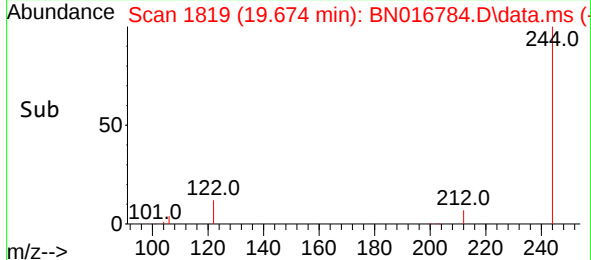
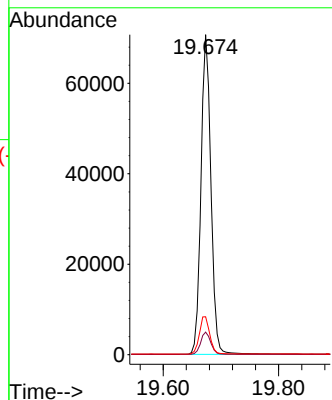
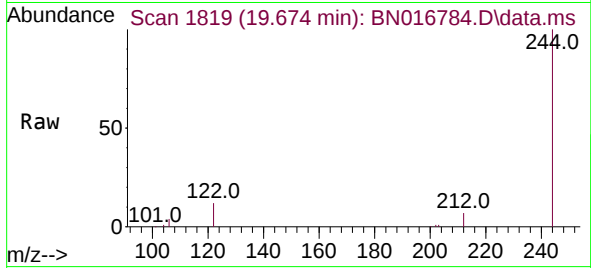




#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.674 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

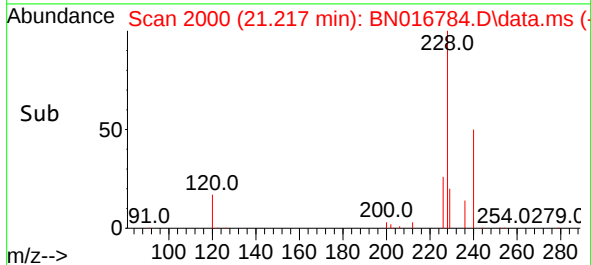
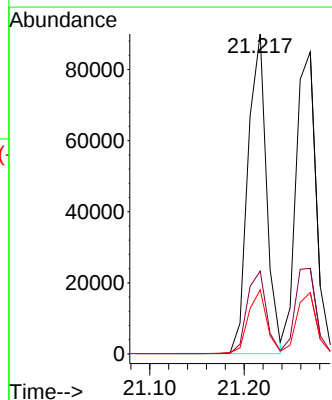
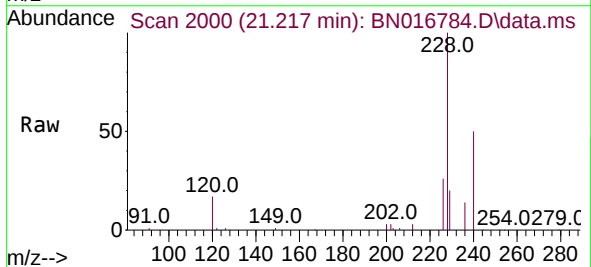
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

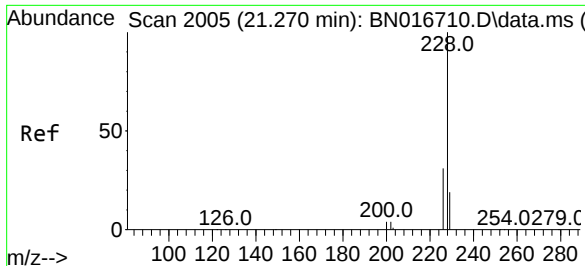
Tgt Ion:244 Resp: 84965
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 11.8 8.9 13.3



#32
Benzo(a)anthracene
Concen: 0.382 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:228 Resp: 122596
Ion Ratio Lower Upper
228 100
226 25.9 22.3 33.5
229 20.0 15.4 23.0

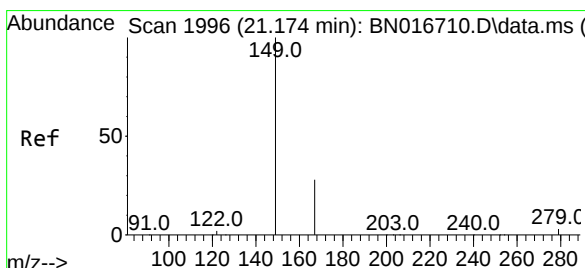
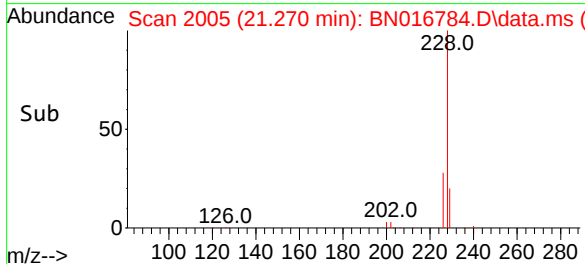
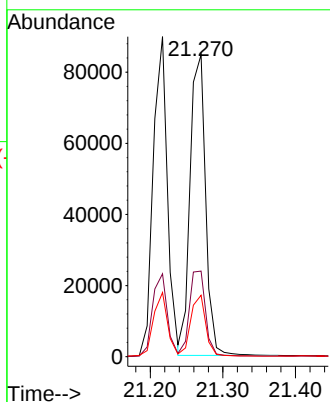
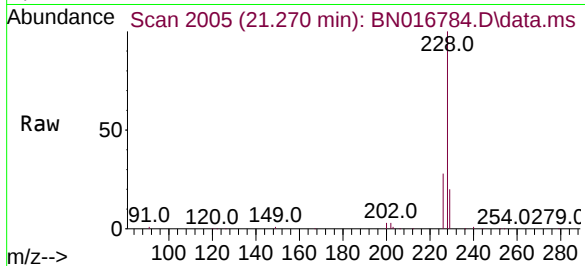




#33
Chrysene
Concen: 0.386 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

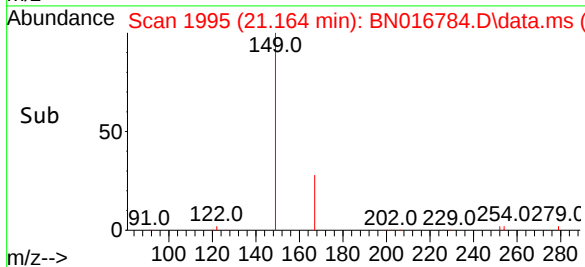
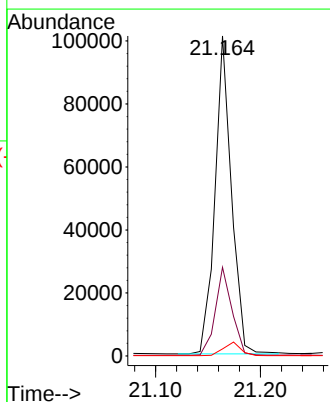
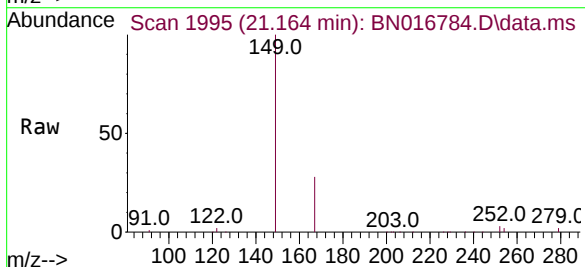
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

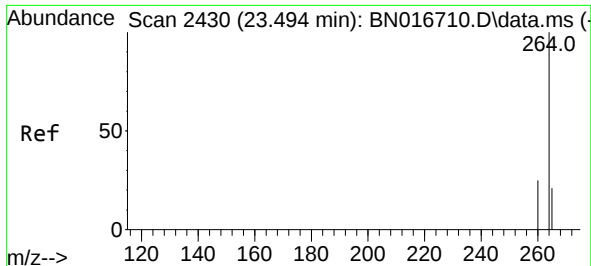
Tgt Ion:228 Resp: 125519
Ion Ratio Lower Upper
228 100
226 28.4 24.2 36.4
229 20.4 15.4 23.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.566 ng
RT: 21.164 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

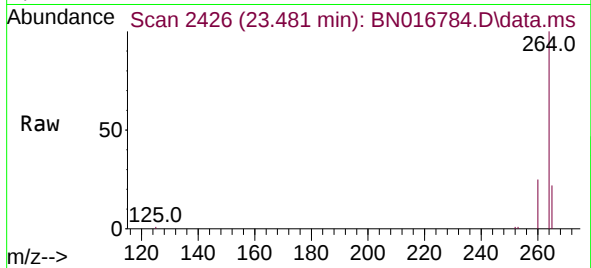
Tgt Ion:149 Resp: 110078
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.4 3.4 5.2



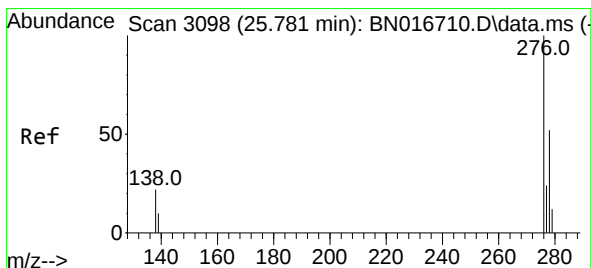
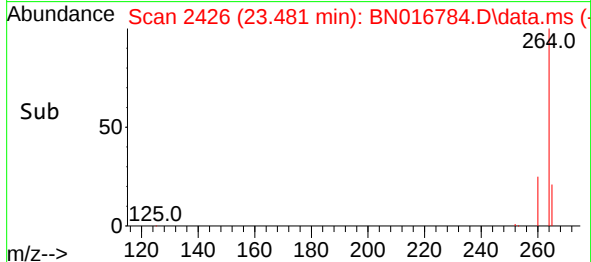
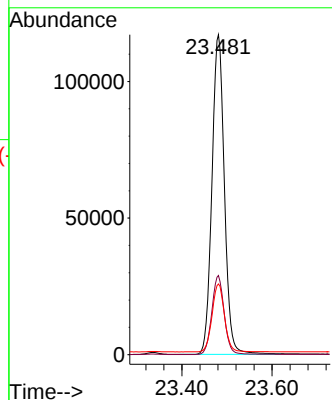


#35
Perylene-d12
Concen: 0.800 ng
RT: 23.481 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

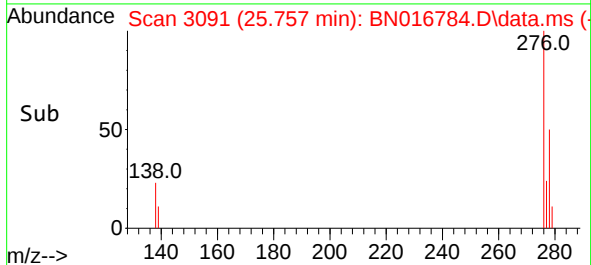
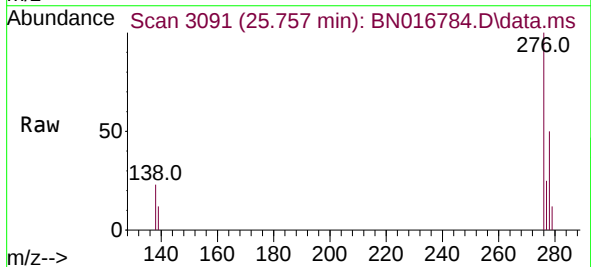
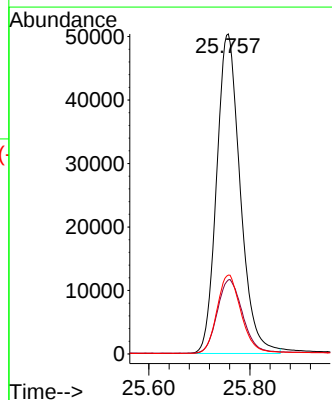


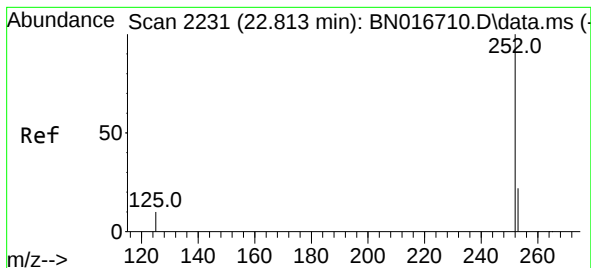
Tgt Ion:264 Resp: 224466
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.6
265 22.1 20.3 30.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.458 ng
RT: 25.757 min Scan# 3091
Delta R.T. 0.004 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Tgt Ion:276 Resp: 163304
Ion Ratio Lower Upper
276 100
138 24.7 19.2 28.8
277 25.1 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 22.803 min Scan# 2228

Delta R.T. 0.000 min

Lab File: BN016784.D

Acq: 06 Oct 2021 18:04

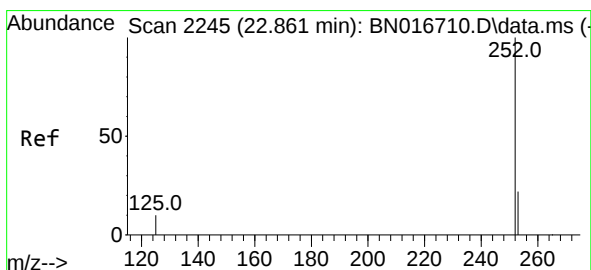
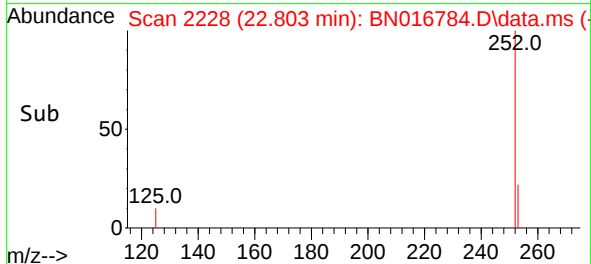
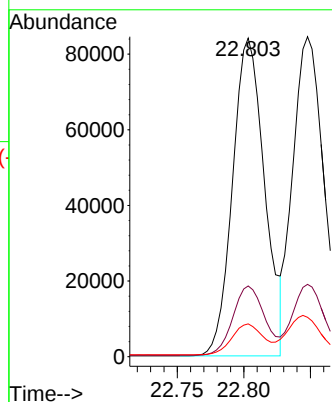
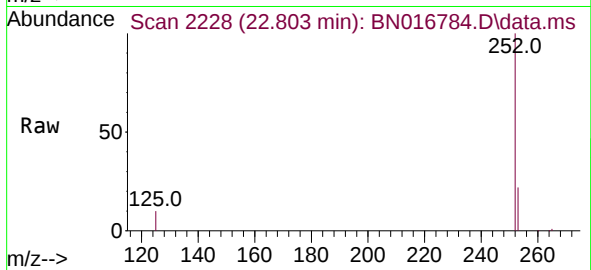
Tgt Ion:252 Resp: 140614

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.3 8.3 12.5



#38

Benzo(k)fluoranthene

Concen: 0.387 ng

RT: 22.848 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BN016784.D

Acq: 06 Oct 2021 18:04

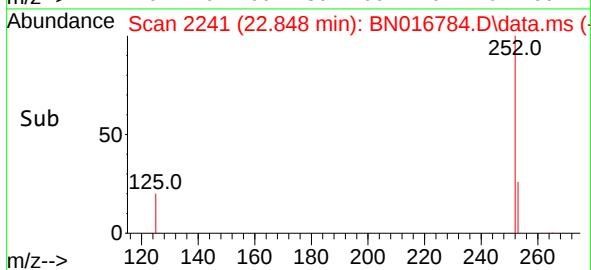
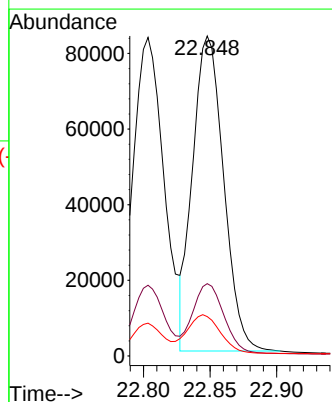
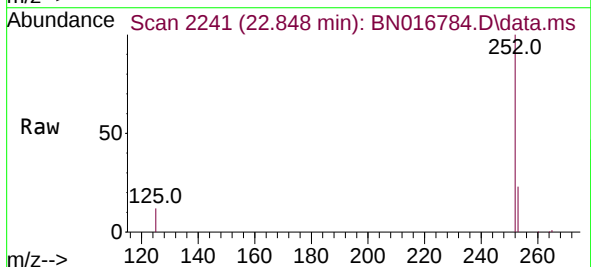
Tgt Ion:252 Resp: 134818

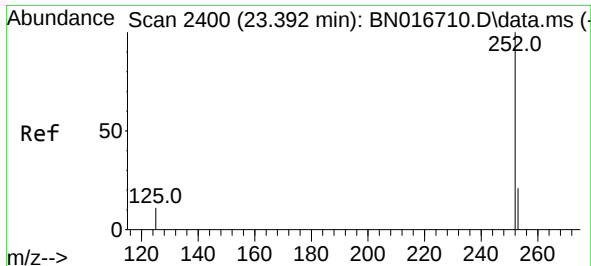
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 12.3 8.5 12.7

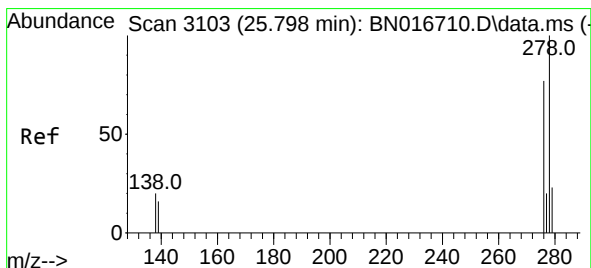
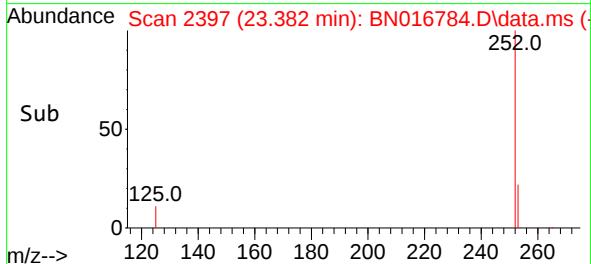
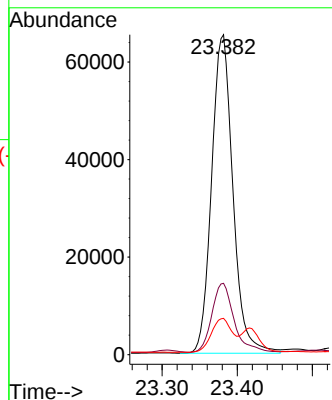
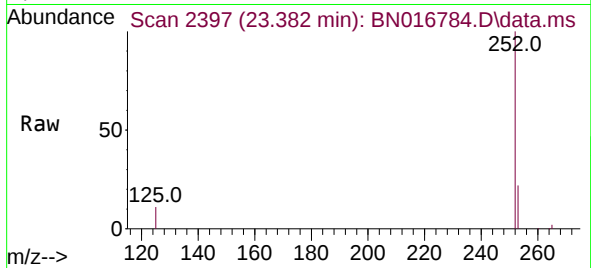




#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.382 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

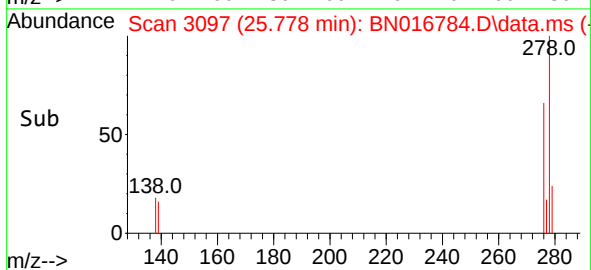
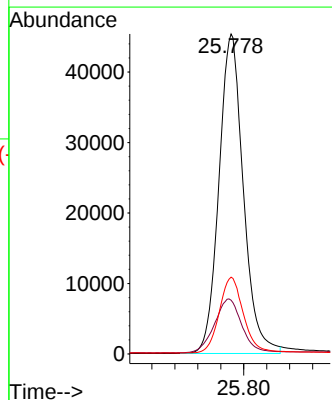
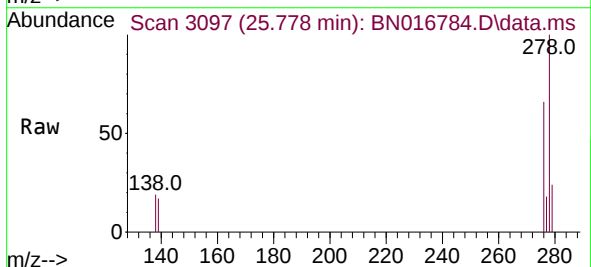
Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

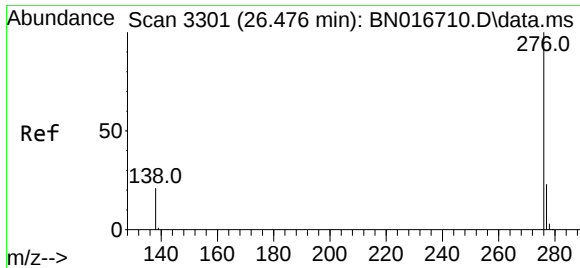
Tgt Ion:252 Resp: 128574
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 11.3 9.4 14.2



#40
Dibenzo(a,h)anthracene
Concen: 0.472 ng
RT: 25.778 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

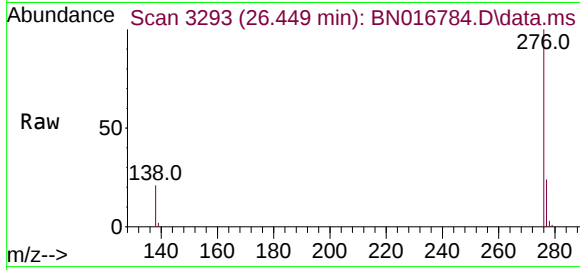
Tgt Ion:278 Resp: 133432
Ion Ratio Lower Upper
278 100
139 16.8 13.1 19.7
279 24.0 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.432 ng
RT: 26.449 min Scan# 3293
Delta R.T. -0.003 min
Lab File: BN016784.D
Acq: 06 Oct 2021 18:04

Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD



Tgt Ion:276 Resp: 136510
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 21.0 17.0 25.6

