

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016676.D
 Acq On : 02 Oct 2021 18:21
 Operator : CG/JU
 Sample : PB139402BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139402BS

Quant Time: Oct 04 03:34:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

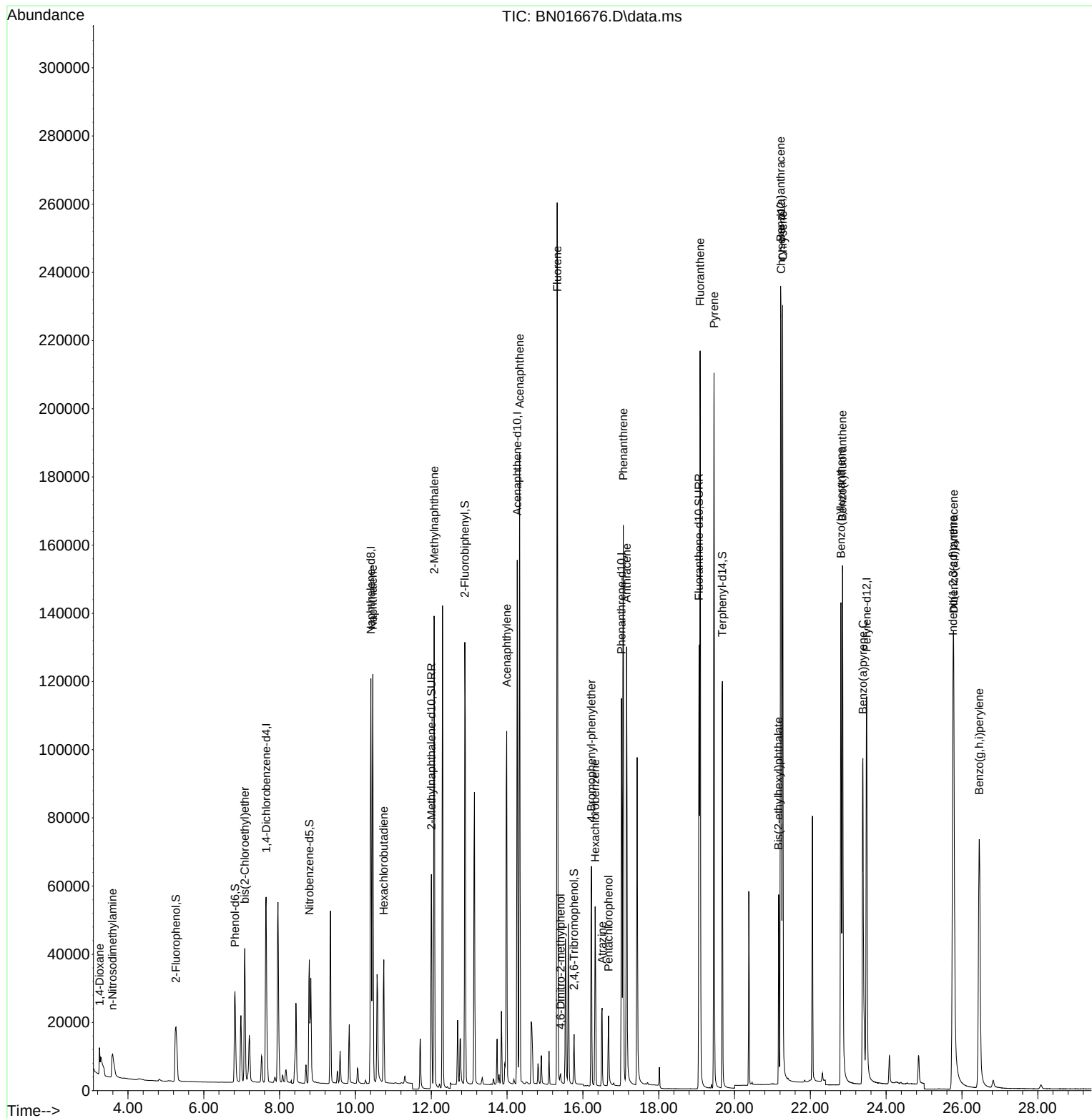
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	35872	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	158265	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	83950	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	156990	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	150140	0.400	ng	#-0.01
35) Perylene-d12	23.485	264	154207	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	32637	0.357	ng	0.00
5) Phenol-d6	6.822	99	35611	0.356	ng	0.00
8) Nitrobenzene-d5	8.784	82	33655	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	87331	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	12344	0.323	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	124119	0.365	ng	-0.01
27) Fluoranthene-d10	19.063	212	154042	0.369	ng	0.00
31) Terphenyl-d14	19.679	244	128280	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	4968	0.301	ng	# 89
3) n-Nitrosodimethylamine	3.595	42	9756	0.368	ng	98
6) bis(2-Chloroethyl)ether	7.080	93	37263	0.383	ng	100
9) Naphthalene	10.457	128	158348	0.368	ng	100
10) Hexachlorobutadiene	10.749	225	30326	0.376	ng	# 100
12) 2-Methylnaphthalene	12.078	142	103669	0.377	ng	99
16) Acenaphthylene	13.990	152	128146	0.349	ng	100
17) Acenaphthene	14.332	154	90732	0.367	ng	100
18) Fluorene	15.322	166	109687	0.375	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	2227	0.246	ng	99
21) 4-Bromophenyl-phenylether	16.227	248	34957	0.358	ng	93
22) Hexachlorobenzene	16.324	284	42065	0.372	ng	99
23) Atrazine	16.506	200	21578	0.305	ng	98
24) Pentachlorophenol	16.677	266	11333	0.303	ng	99
25) Phenanthrene	17.066	178	176459	0.373	ng	100
26) Anthracene	17.151	178	141678	0.347	ng	100
28) Fluoranthene	19.093	202	193675	0.380	ng	100
30) Pyrene	19.460	202	193893	0.399	ng	100
32) Benzo(a)anthracene	21.217	228	168012	0.365	ng	99
33) Chrysene	21.270	228	193758	0.415	ng	99
34) Bis(2-ethylhexyl)phtha...	21.164	149	54700	0.298	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	193299	0.351	ng	99
37) Benzo(b)fluoranthene	22.807	252	179859	0.363	ng	99
38) Benzo(k)fluoranthene	22.848	252	189946	0.388	ng	98
39) Benzo(a)pyrene	23.385	252	165600	0.375	ng	99
40) Dibenzo(a,h)anthracene	25.781	278	150415	0.339	ng	99
41) Benzo(g,h,i)perylene	26.456	276	170170	0.350	ng	100

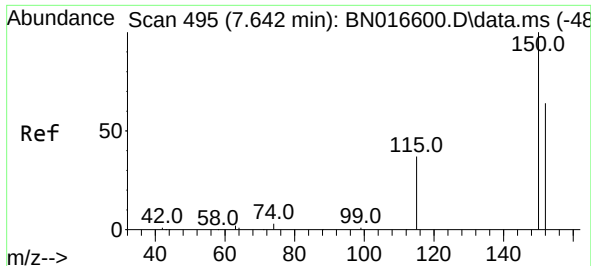
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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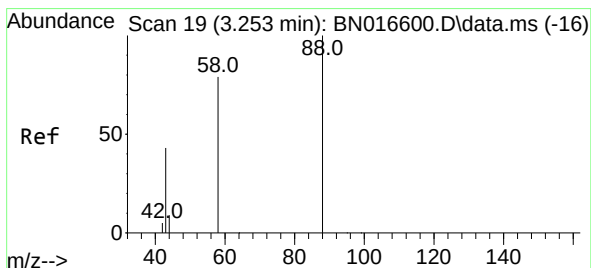
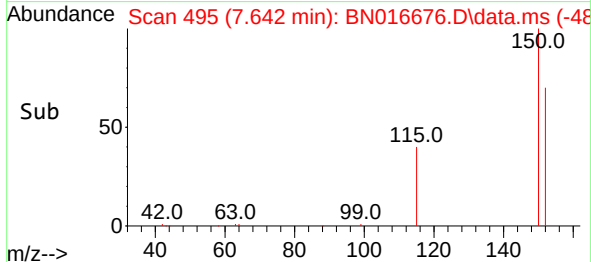
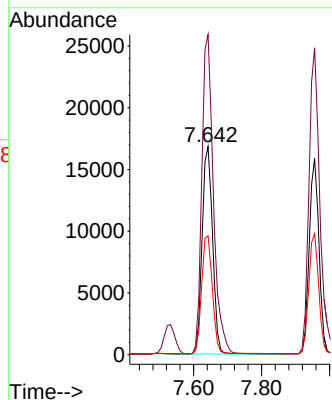
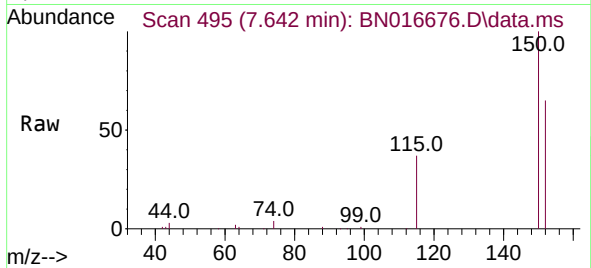




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016676.D
 Acq: 02 Oct 2021 18:21

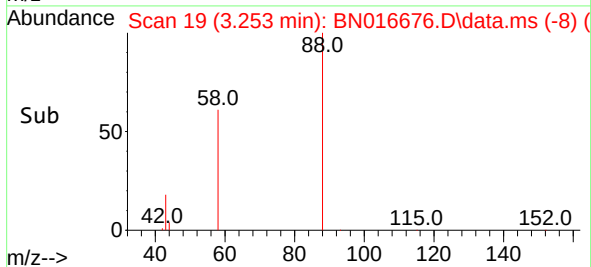
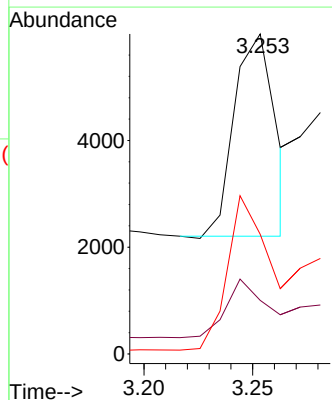
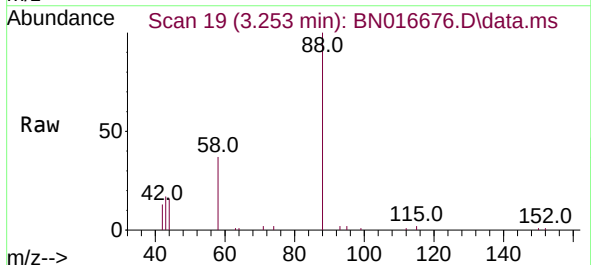
Instrument :
 BNA_N
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 PB139402BS

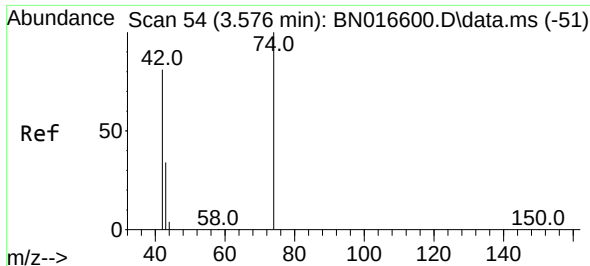
Tgt Ion: 152 Resp: 35872
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 57.1 46.5 69.7



#2
 1,4-Dioxane
 Concen: 0.301 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016676.D
 Acq: 02 Oct 2021 18:21

Tgt Ion: 88 Resp: 4968
 Ion Ratio Lower Upper
 88 100
 43 28.9 37.8 56.8#
 58 77.7 61.3 91.9

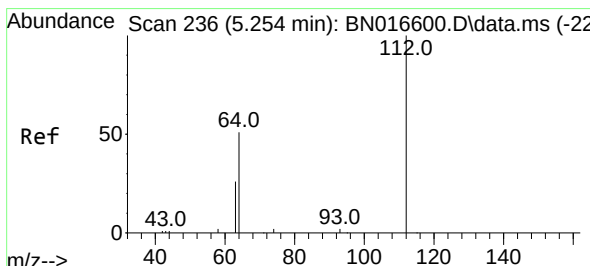
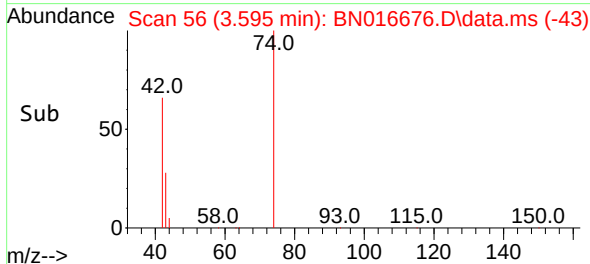
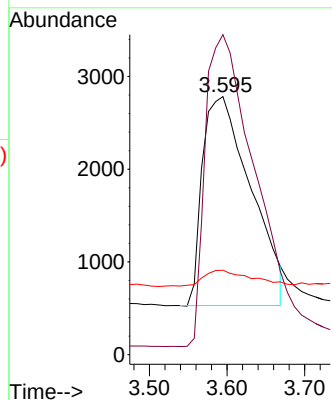
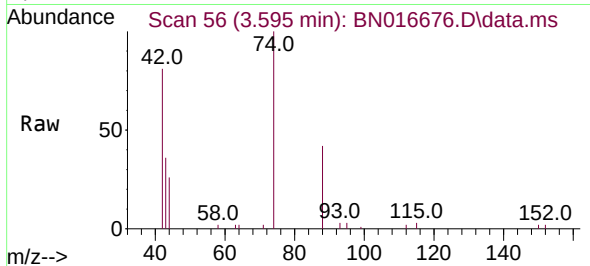




#3
n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.595 min Scan# 56
Delta R.T. 0.019 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

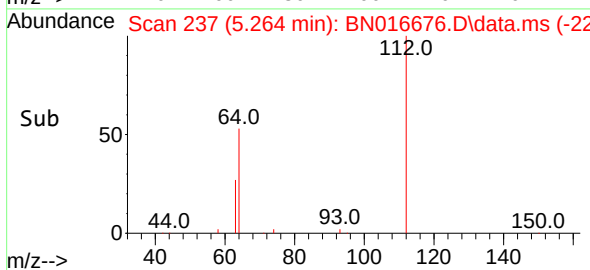
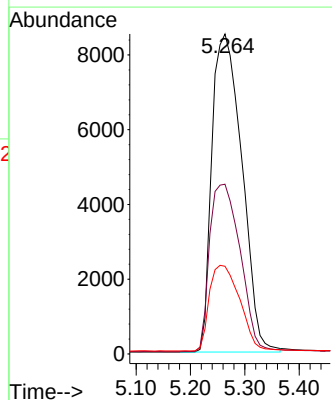
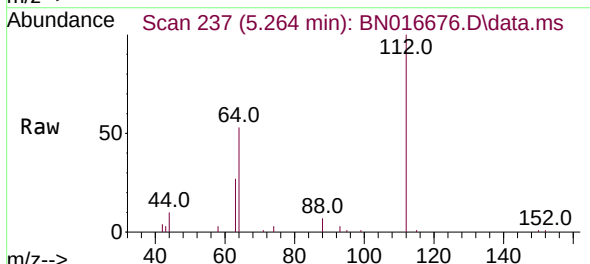
Instrument :
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ClientSampleId :
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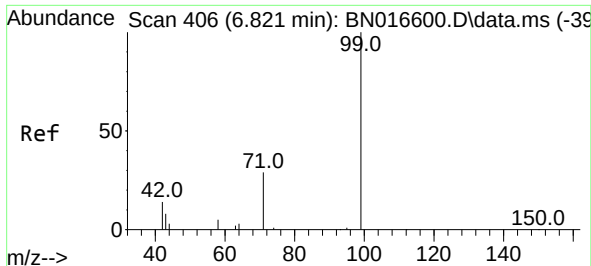
Tgt Ion: 42 Resp: 9756
Ion Ratio Lower Upper
42 100
74 150.0 121.6 182.4
44 7.5 6.3 9.5



#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.010 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion: 112 Resp: 32637
Ion Ratio Lower Upper
112 100
64 53.7 43.1 64.7
63 27.2 21.6 32.4

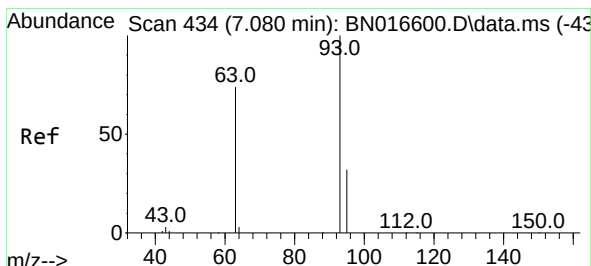
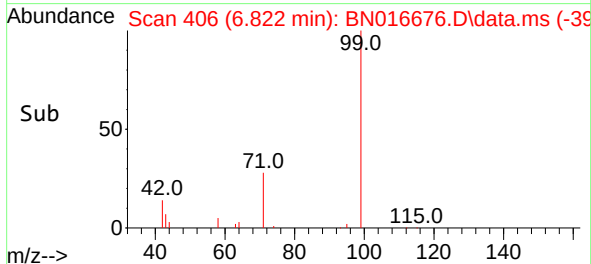
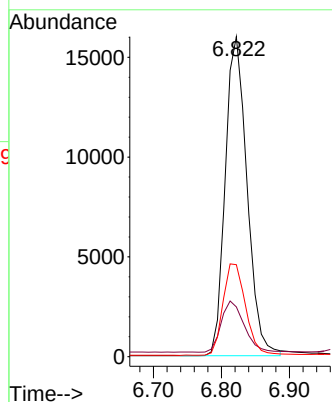
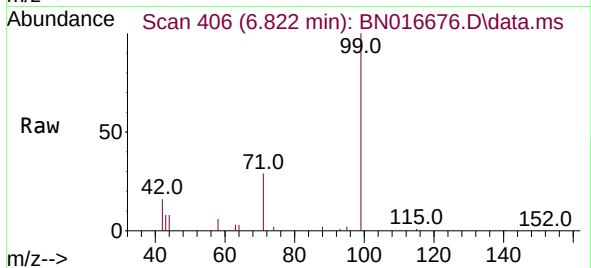




#5
Phenol-d6
Concen: 0.356 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

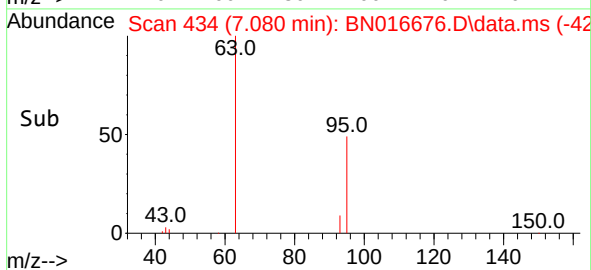
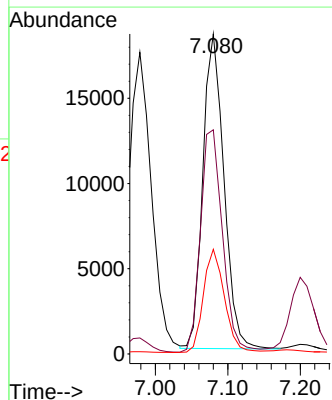
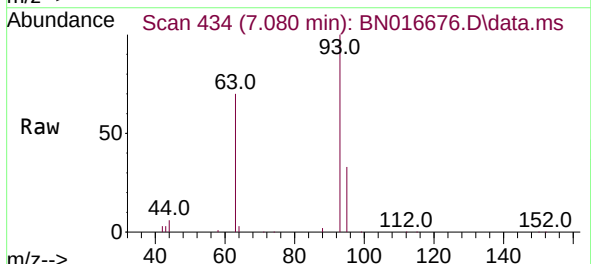
Instrument :
BNA_N
ClientSampleId :
PB139402BS

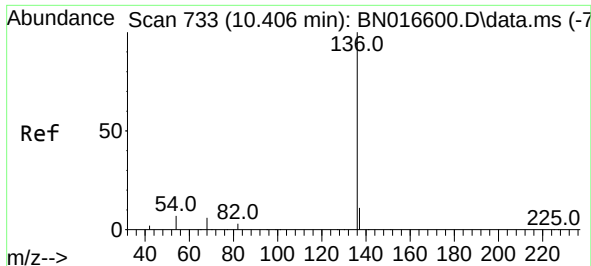
Tgt Ion:	99	Resp:	35611
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.0	19.6
71	29.8	23.5	35.3



#6
bis(2-Chloroethyl)ether
Concen: 0.383 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN016676.D
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Tgt Ion:	93	Resp:	37263
Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.1	88.7
95	32.7	26.2	39.4

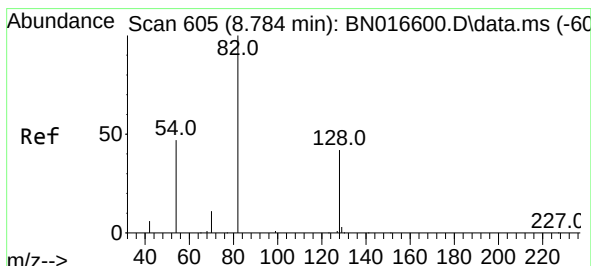
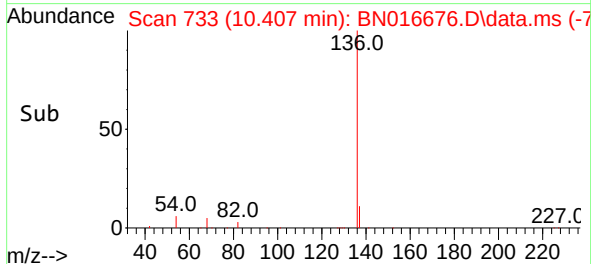
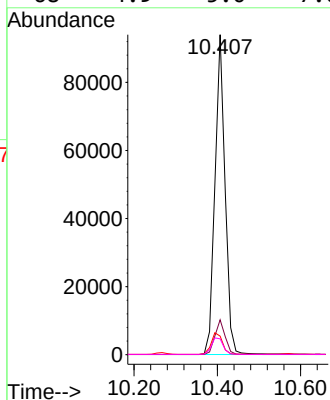
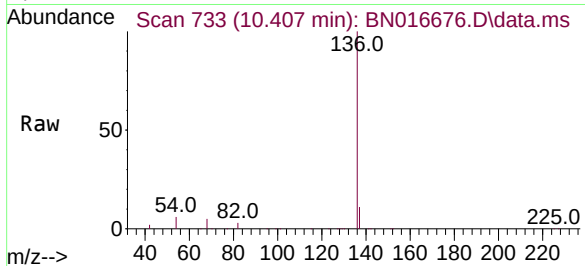




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

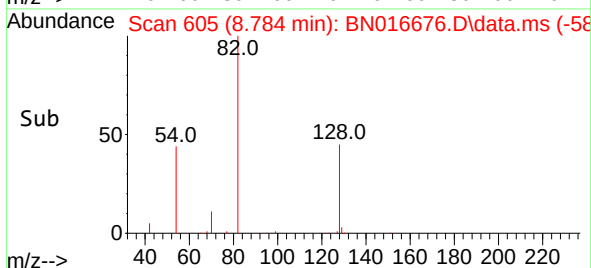
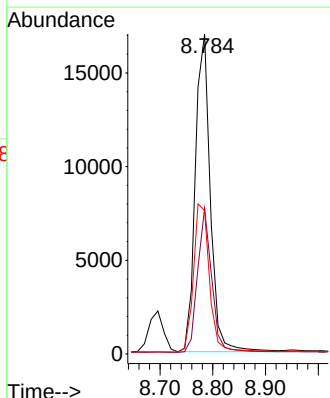
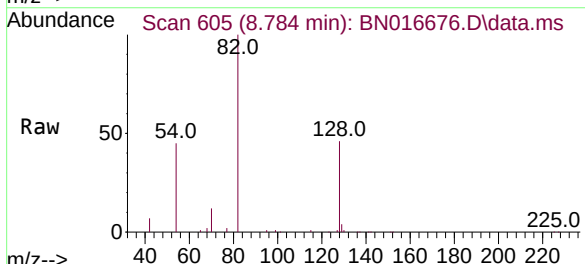
Instrument :
BNA_N
ClientSampleId :
PB139402BS

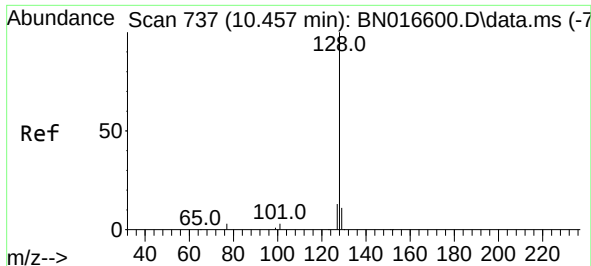
Tgt Ion:	136	Resp:	158265
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	5.8	5.9	8.9#
68	4.9	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:	82	Resp:	33655
Ion Ratio	Lower	Upper	
82	100		
128	45.6	33.6	50.4
54	44.8	37.6	56.4

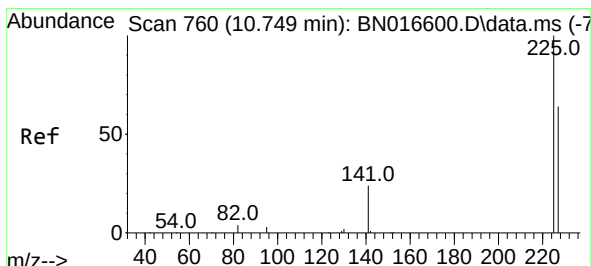
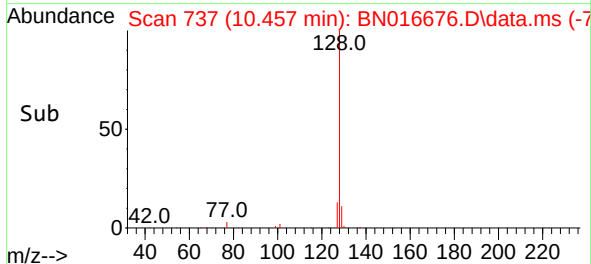
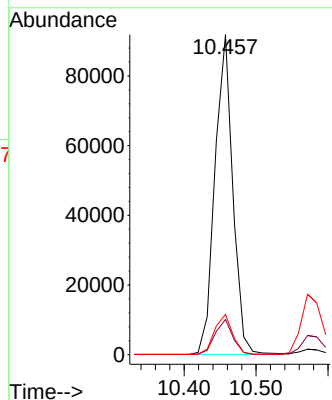
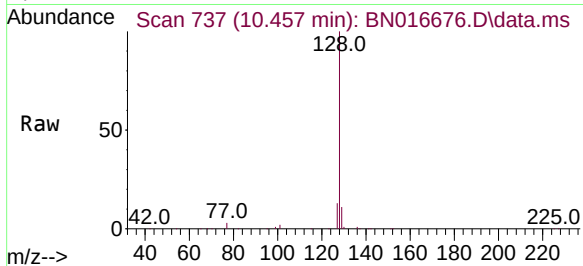




#9
Naphthalene
Concen: 0.368 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

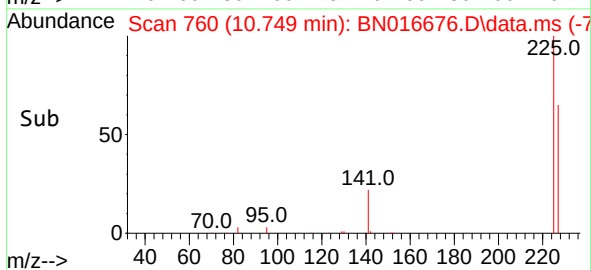
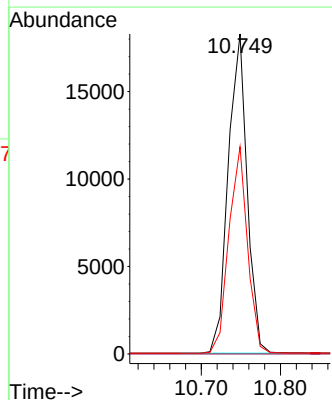
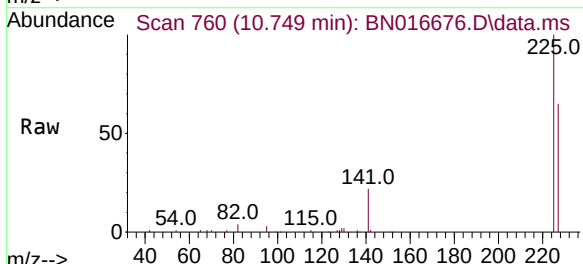
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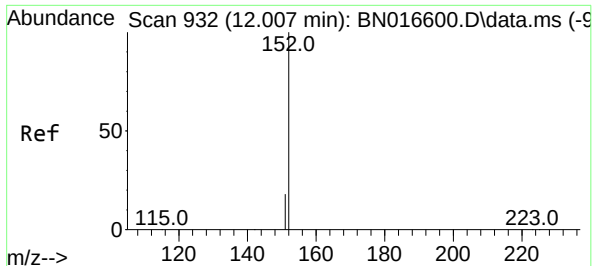
Tgt Ion:128 Resp: 158348
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.6 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.749 min Scan# 760
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:225 Resp: 30326
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6

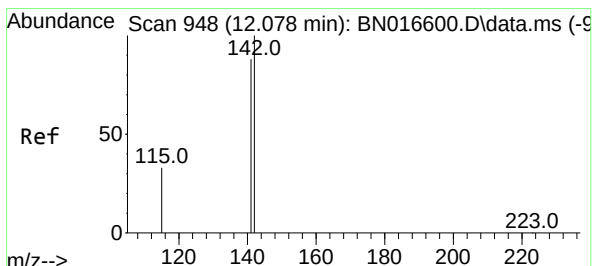
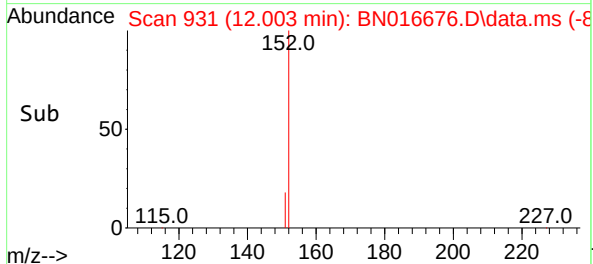
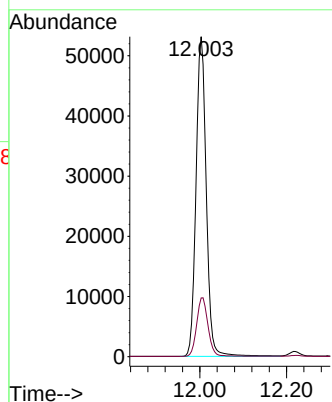
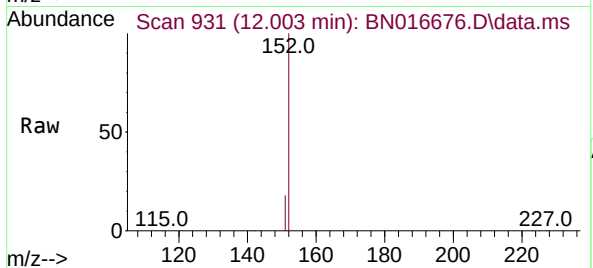




#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

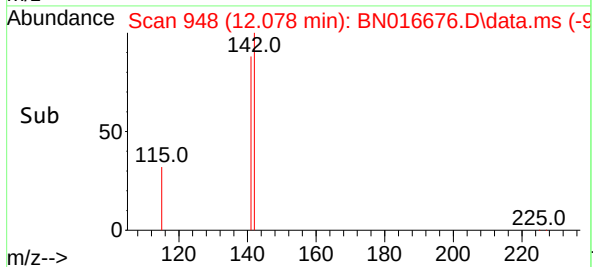
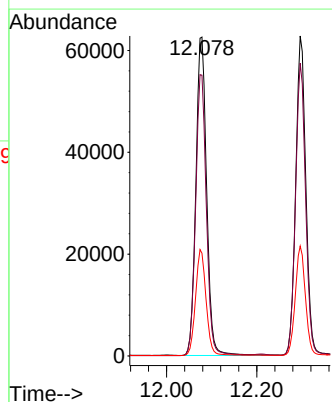
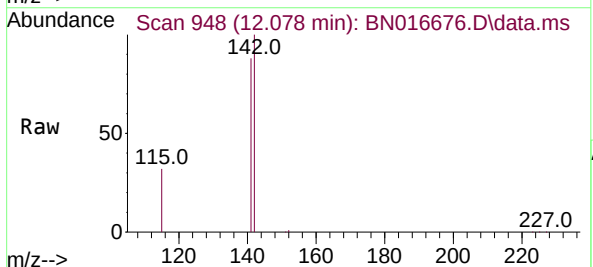
Instrument :
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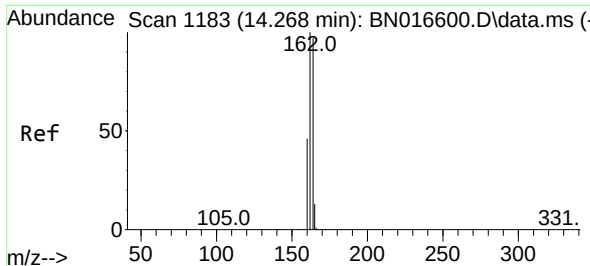
Tgt Ion:152 Resp: 87331
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 12.078 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:142 Resp: 103669
Ion Ratio Lower Upper
142 100
141 88.0 70.6 105.8
115 32.2 26.6 39.8

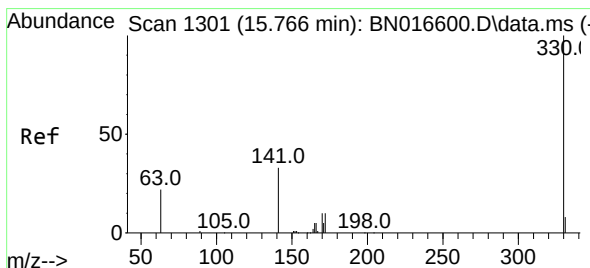
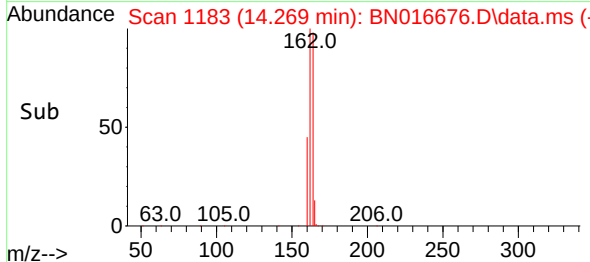
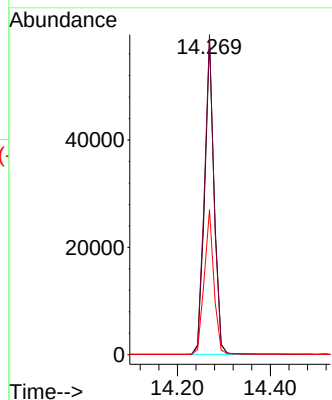
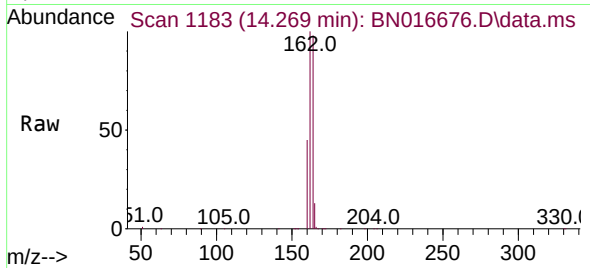




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

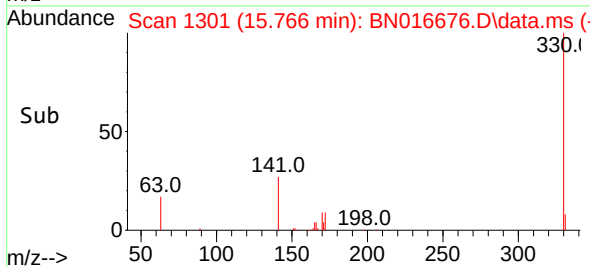
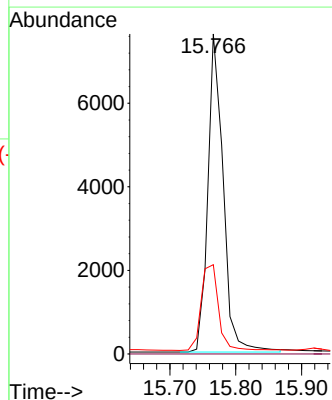
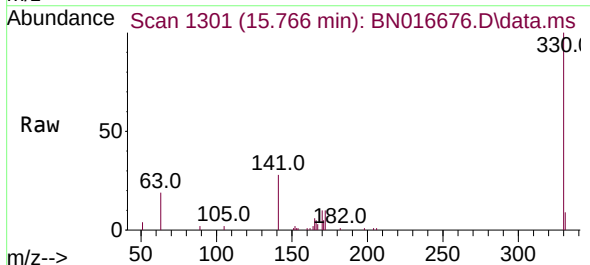
Instrument :
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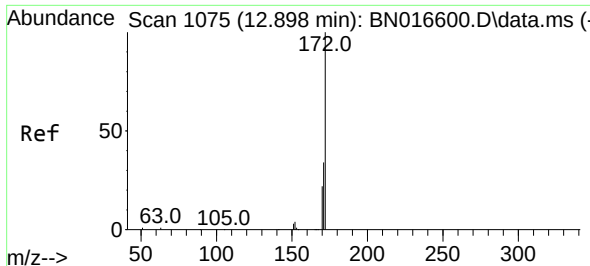
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Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.2
160 46.0 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:330 Resp: 12344
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.6 25.2 37.8

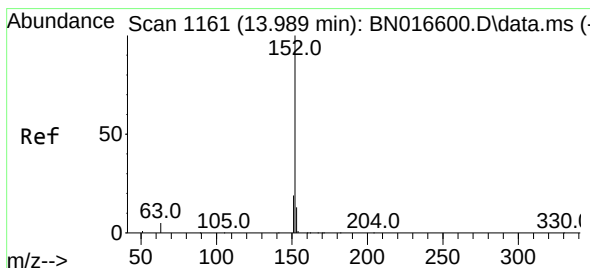
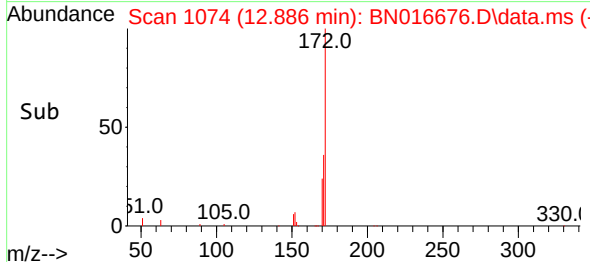
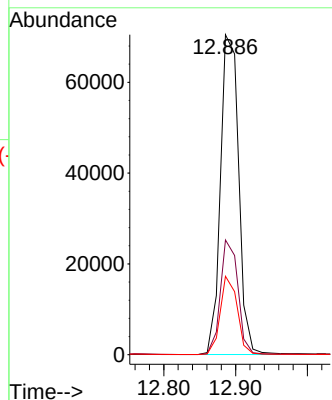
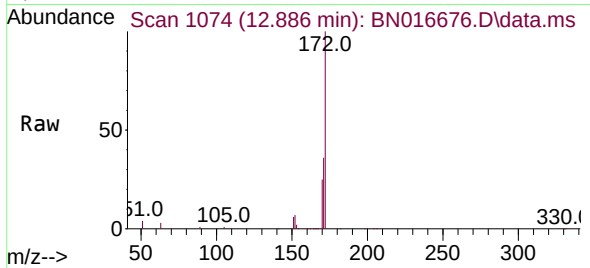




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

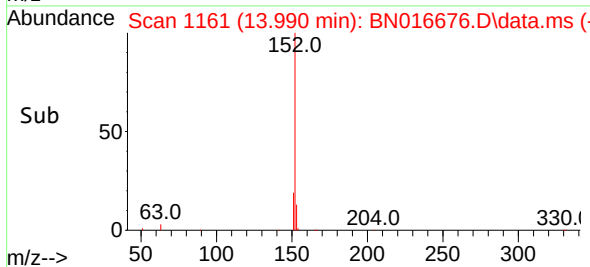
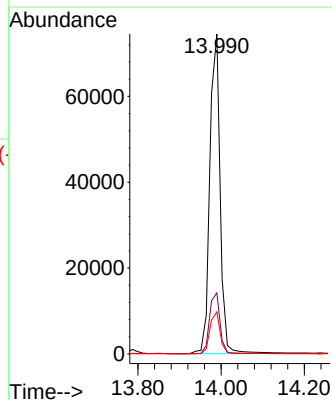
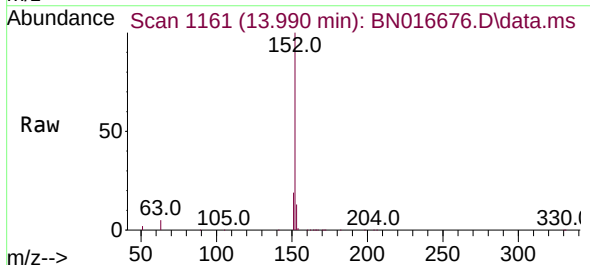
Instrument :
BNA_N
ClientSampleId :
PB139402BS

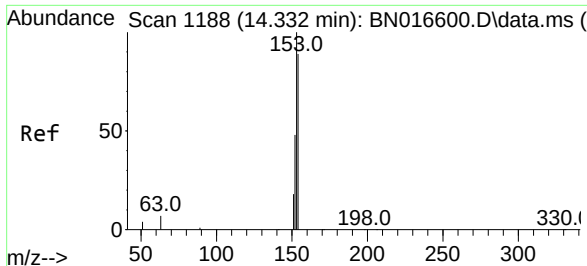
Tgt Ion:172 Resp: 124119
Ion Ratio Lower Upper
172 100
171 35.8 27.0 40.4
170 24.5 17.4 26.2



#16
Acenaphthylene
Concen: 0.349 ng
RT: 13.990 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:152 Resp: 128146
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.4 15.6

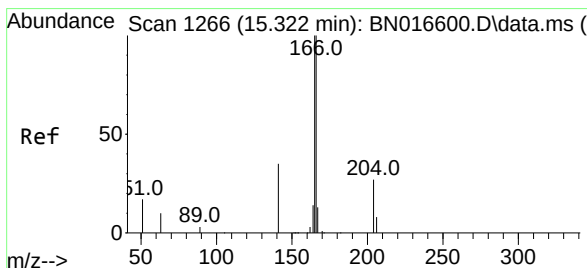
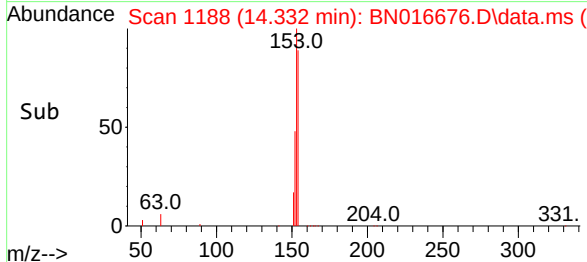
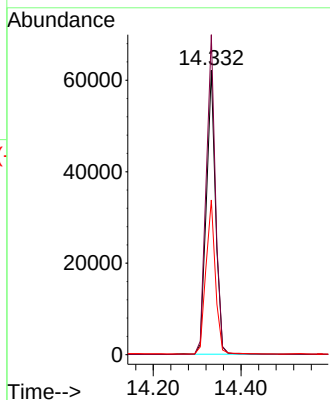
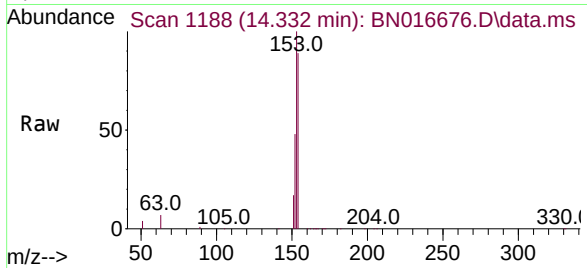




#17
Acenaphthene
Concen: 0.367 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

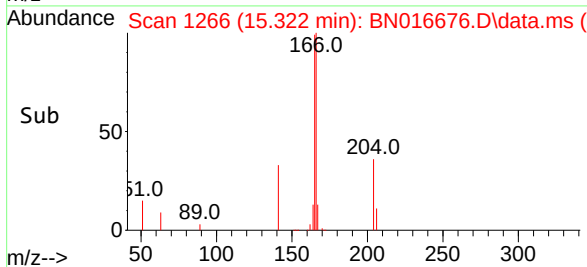
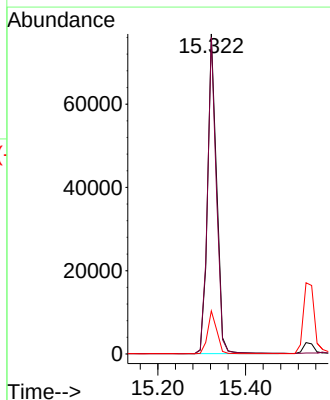
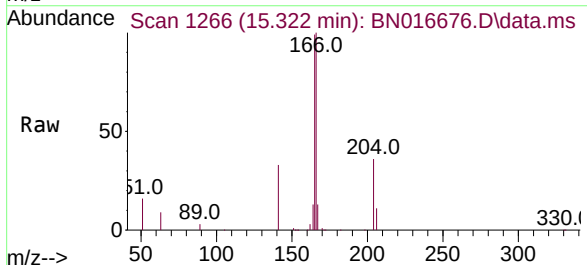
Instrument :
BNA_N
ClientSampleId :
PB139402BS

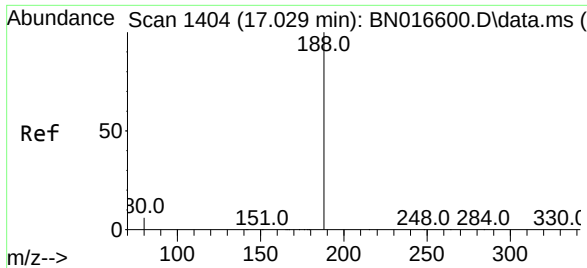
Tgt Ion:154 Resp: 90732
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.2
152 55.4 44.0 66.0



#18
Fluorene
Concen: 0.375 ng
RT: 15.322 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:166 Resp: 109687
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.5 10.7 16.1

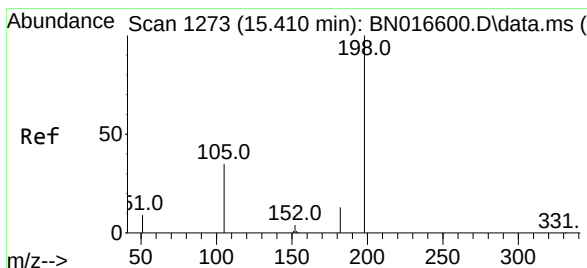
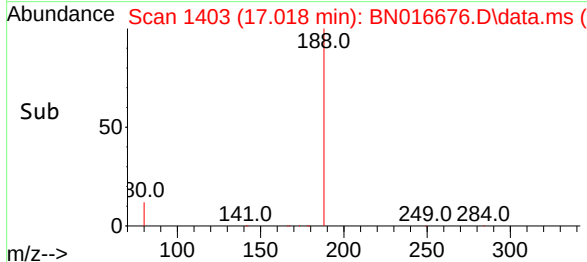
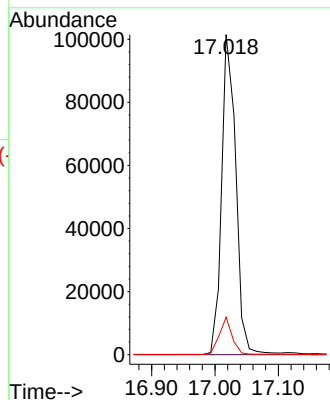
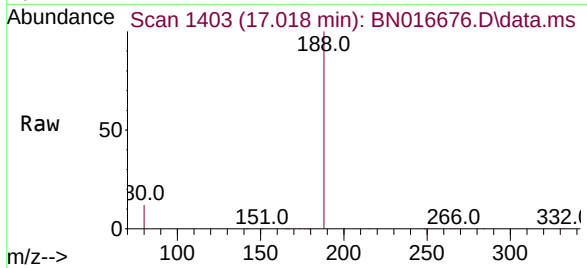




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

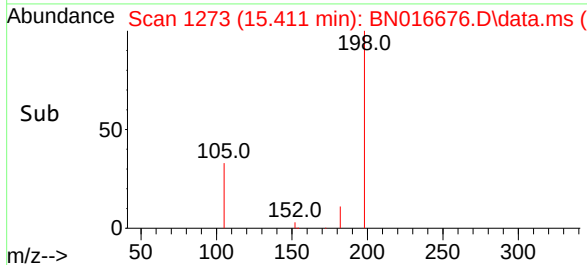
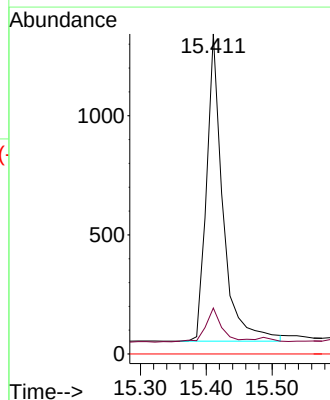
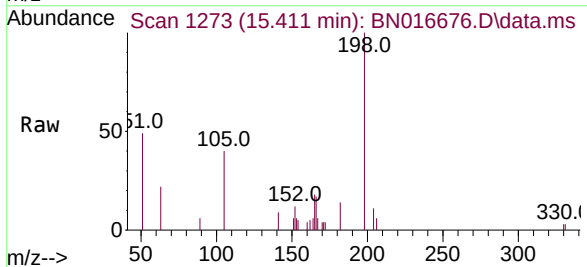
Instrument :
BNA_N
ClientSampleId :
PB139402BS

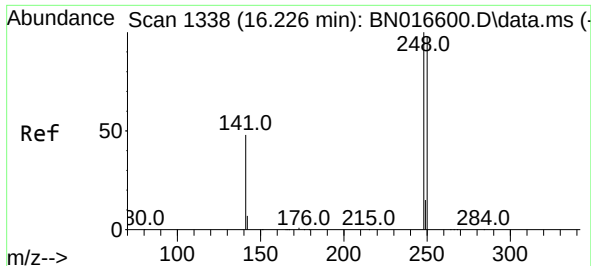
Tgt Ion:188 Resp: 156990
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.246 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:198 Resp: 2227
Ion Ratio Lower Upper
198 100
182 14.4 11.8 17.8
77 0.0 0.0 0.0

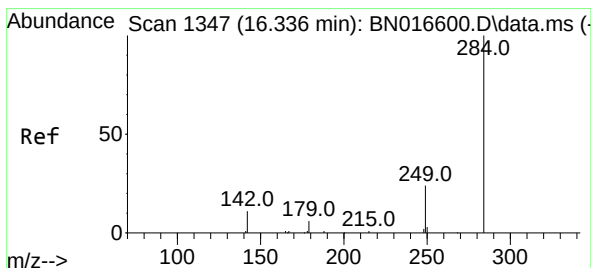
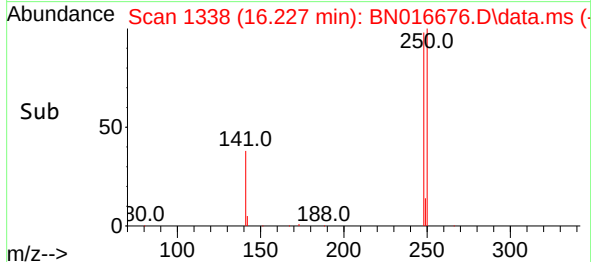
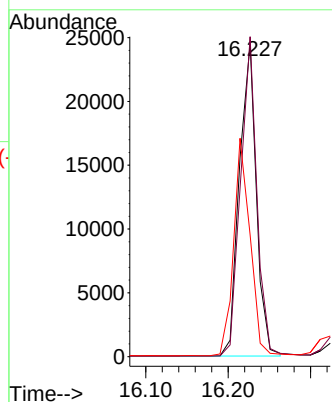
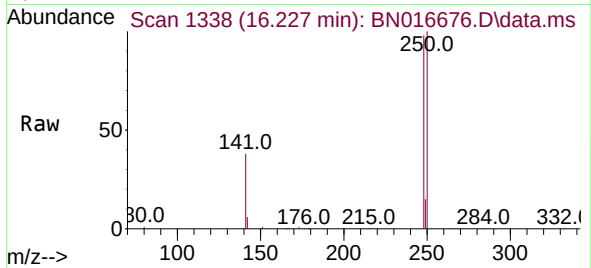




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.227 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

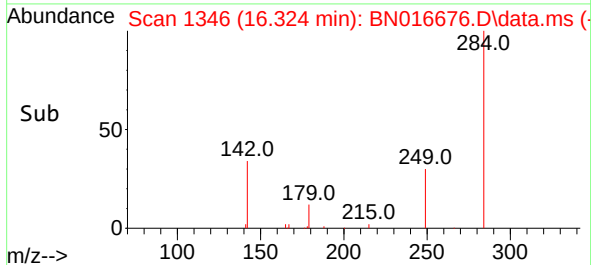
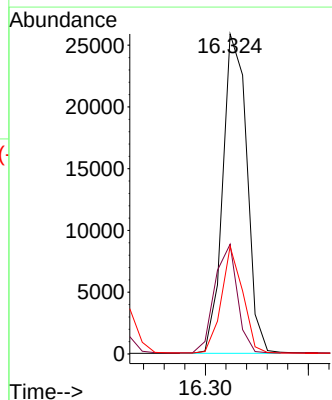
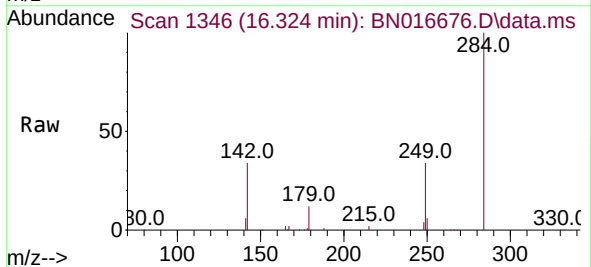
Instrument :
BNA_N
ClientSampleId :
PB139402BS

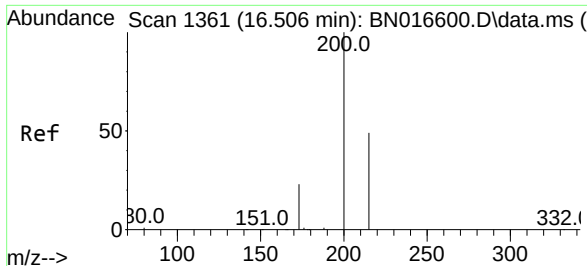
Tgt Ion:248 Resp: 34957
Ion Ratio Lower Upper
248 100
250 102.1 78.6 117.8
141 38.8 38.6 57.8



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.324 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:284 Resp: 42065
Ion Ratio Lower Upper
284 100
142 32.1 26.4 39.6
249 29.4 23.4 35.2

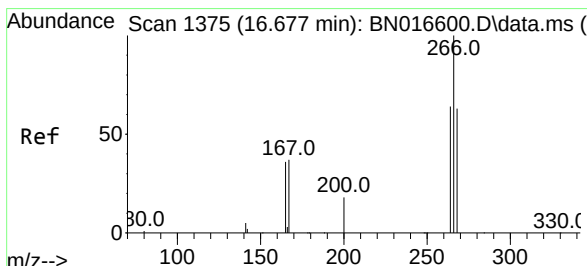
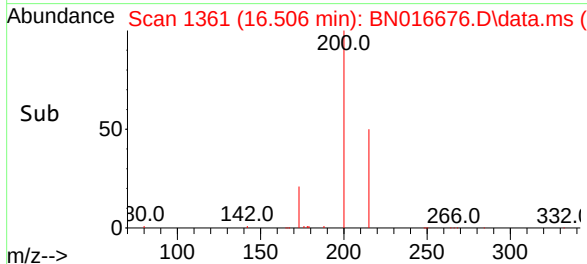
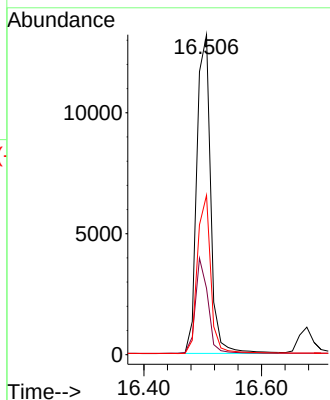
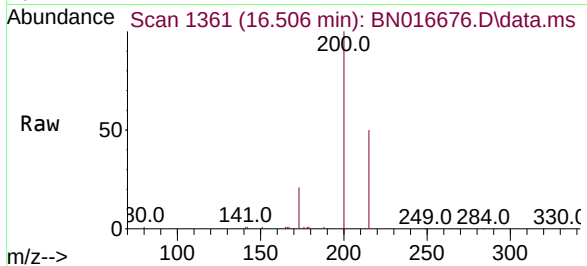




#23
Atrazine
Concen: 0.305 ng
RT: 16.506 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

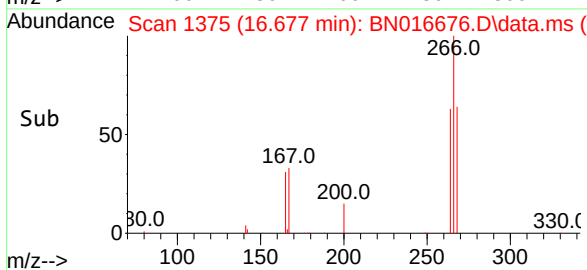
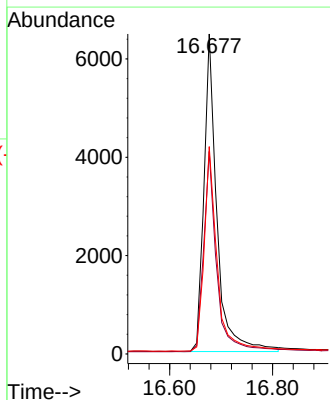
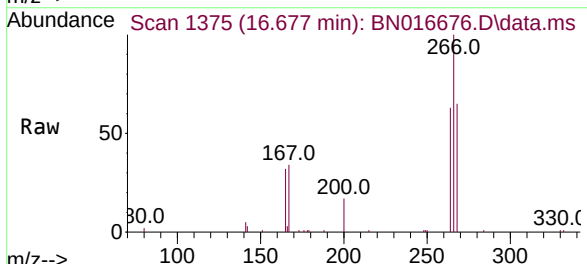
Instrument :
BNA_N
ClientSampleId :
PB139402BS

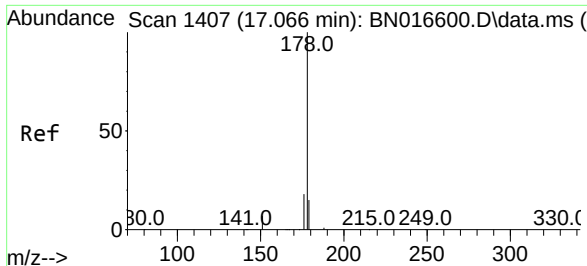
Tgt Ion:200 Resp: 21578
Ion Ratio Lower Upper
200 100
173 20.8 18.6 27.8
215 49.8 39.4 59.2



#24
Pentachlorophenol
Concen: 0.303 ng
RT: 16.677 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:266 Resp: 11333
Ion Ratio Lower Upper
266 100
264 62.9 49.8 74.6
268 64.4 51.4 77.2

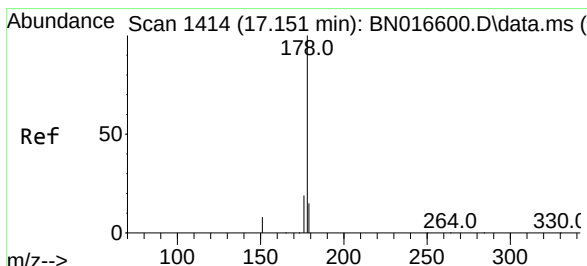
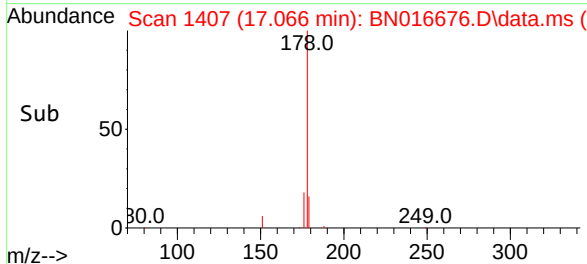
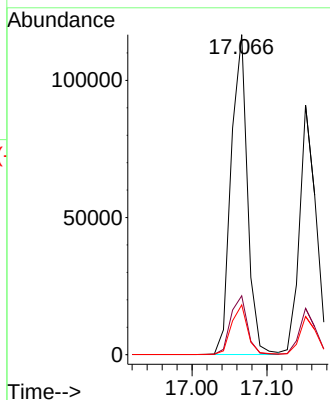
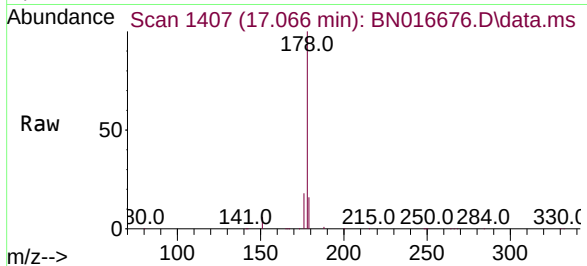




#25
Phenanthrene
Concen: 0.373 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

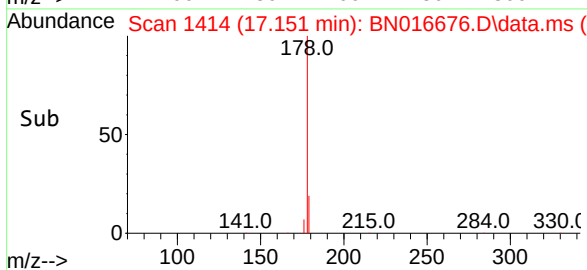
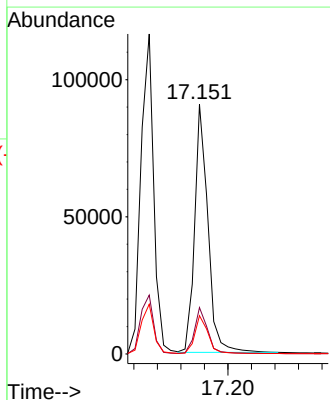
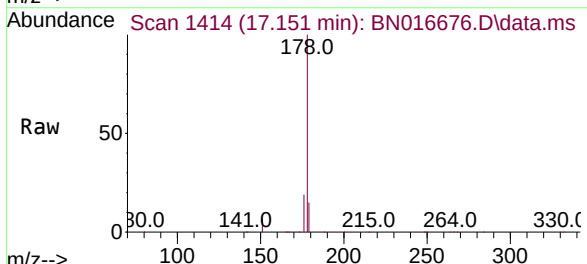
Instrument :
BNA_N
ClientSampleId :
PB139402BS

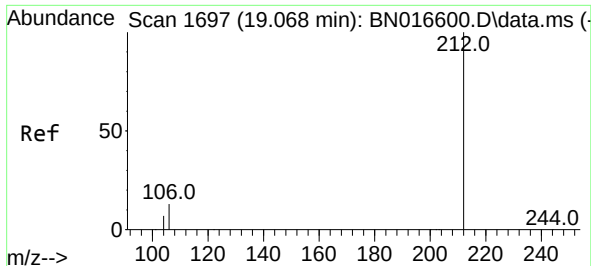
Tgt Ion:178 Resp: 176459
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.347 ng
RT: 17.151 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:178 Resp: 141678
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.3 12.2 18.4

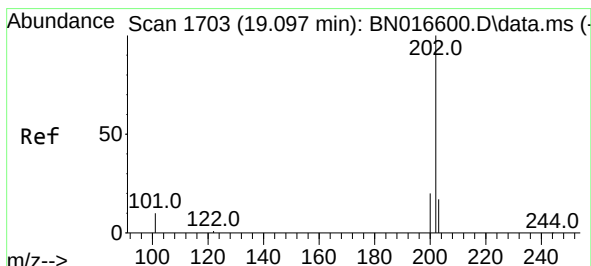
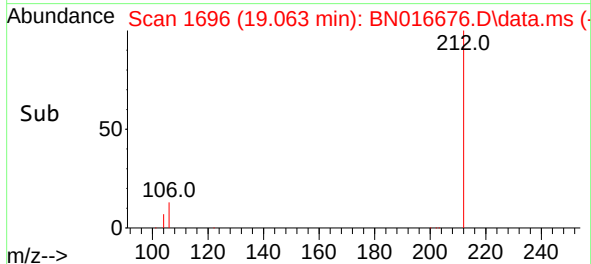
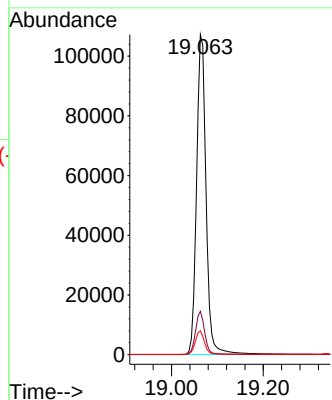
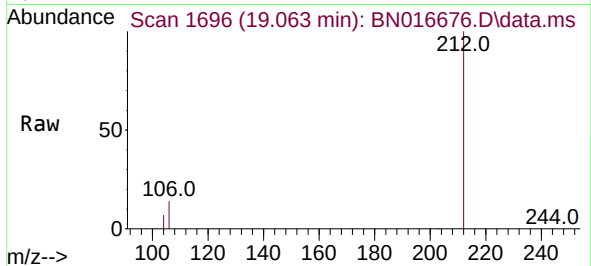




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

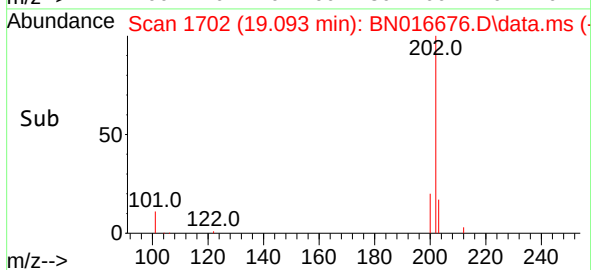
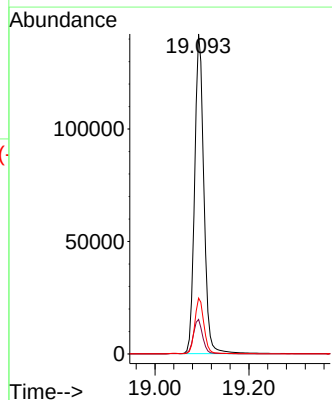
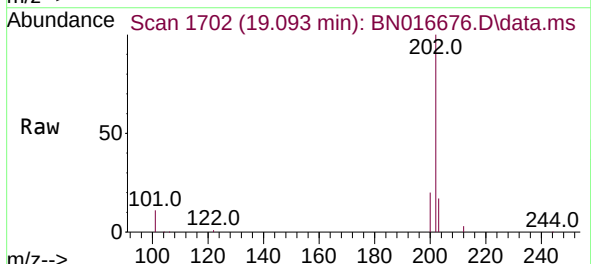
Instrument :
BNA_N
ClientSampleId :
PB139402BS

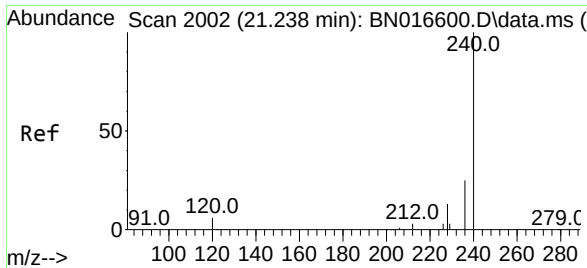
Tgt Ion:212 Resp: 154042
Ion Ratio Lower Upper
212 100
106 13.1 10.6 16.0
104 7.2 5.9 8.9



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.093 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:202 Resp: 193675
Ion Ratio Lower Upper
202 100
101 11.1 9.0 13.4
203 17.4 13.8 20.6

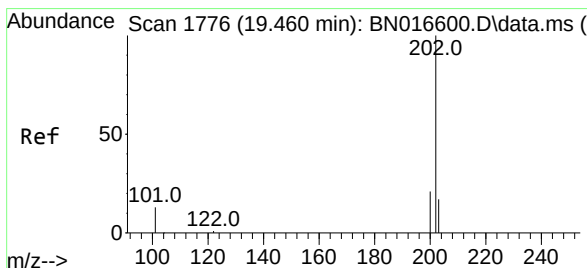
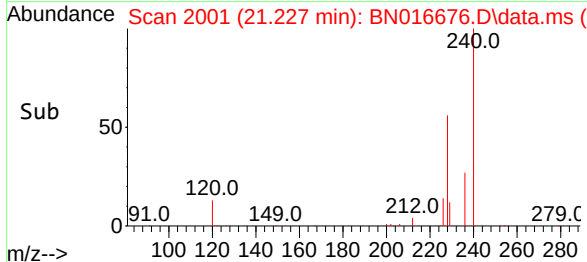
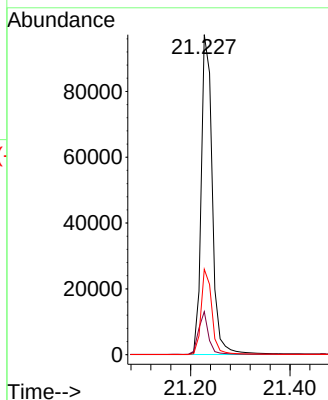
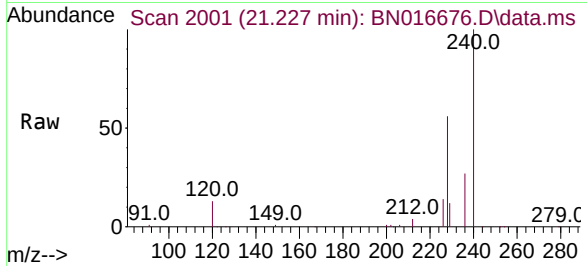




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

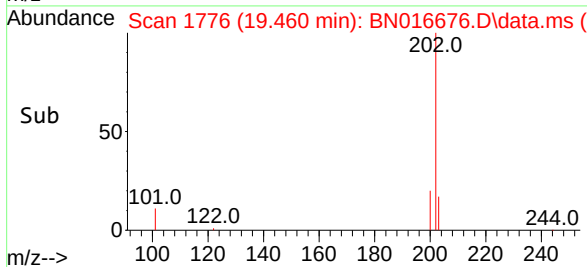
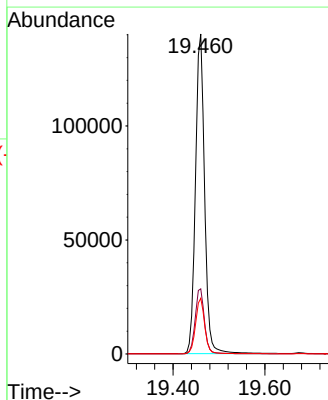
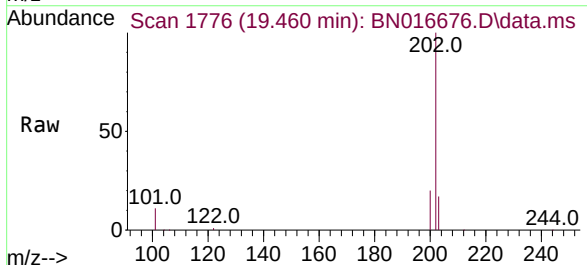
Instrument :
BNA_N
ClientSampleId :
PB139402BS

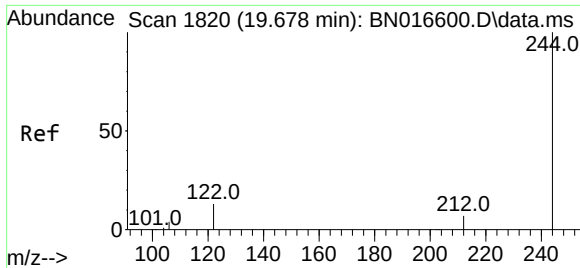
Tgt Ion:240 Resp: 150140
Ion Ratio Lower Upper
240 100
120 13.5 5.0 7.4#
236 26.7 20.4 30.6



#30
Pyrene
Concen: 0.399 ng
RT: 19.460 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:202 Resp: 193893
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.4 14.0 21.0

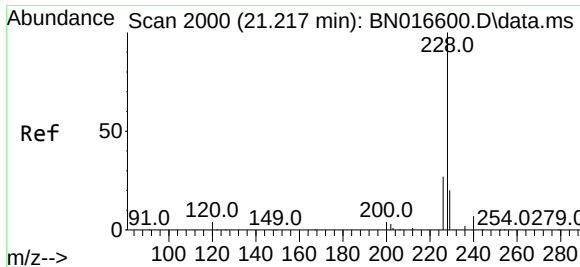
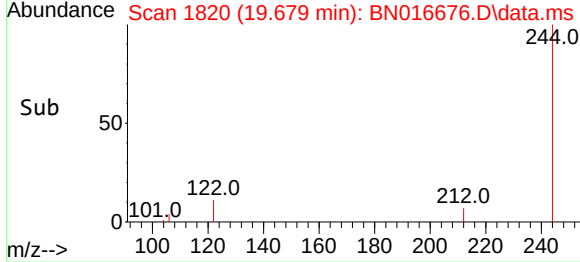
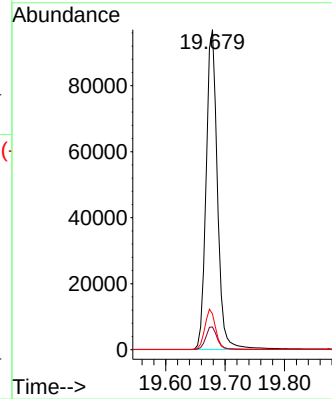
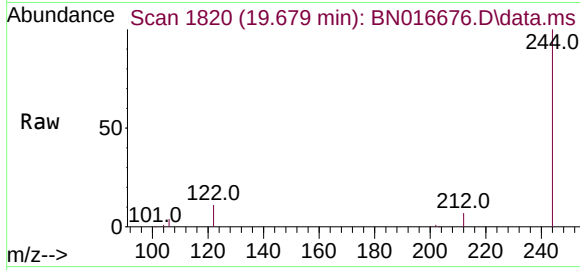




#31
Terphenyl-d14
Concen: 0.393 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

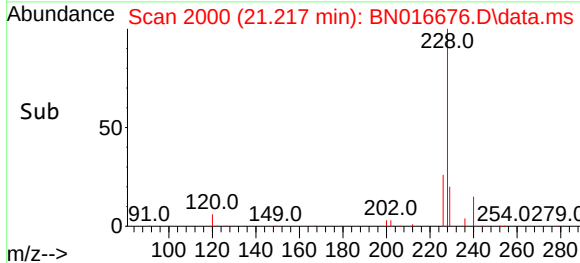
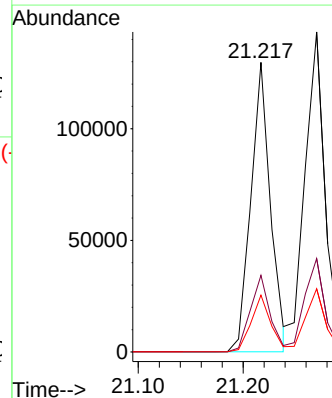
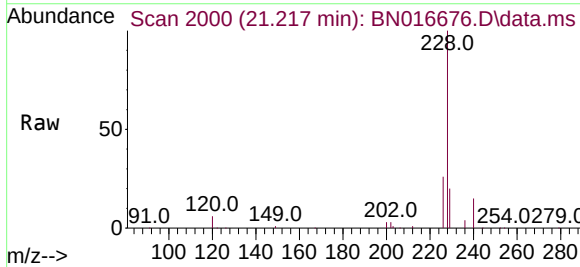
Instrument :
BNA_N
ClientSampleId :
PB139402BS

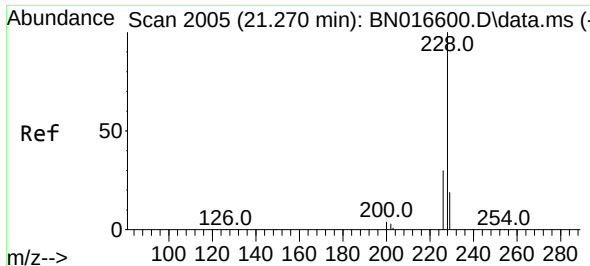
Tgt Ion:244 Resp: 128280
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 11.1 10.1 15.1



#32
Benzo(a)anthracene
Concen: 0.365 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:228 Resp: 168012
Ion Ratio Lower Upper
228 100
226 26.5 21.9 32.9
229 19.6 15.7 23.5

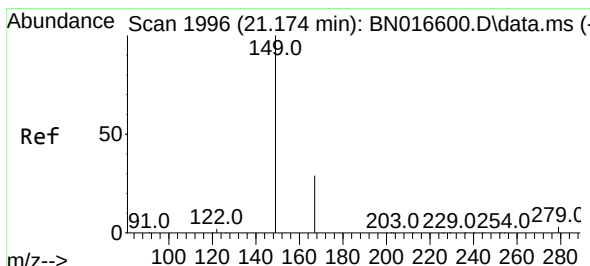
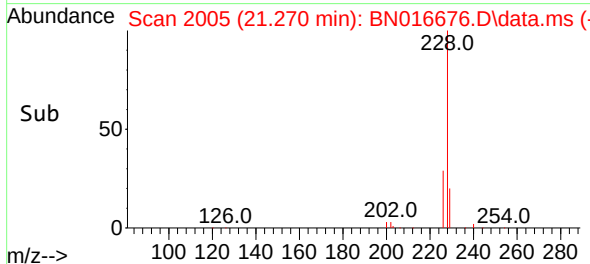
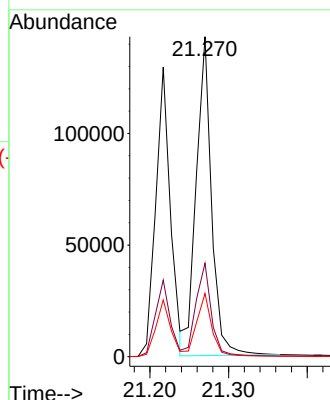
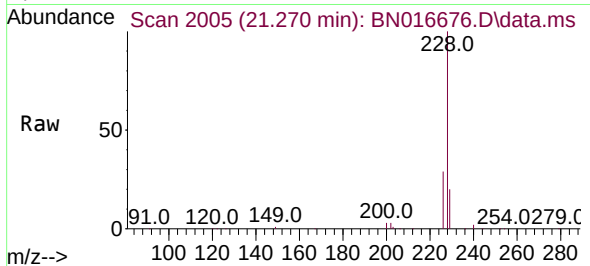




#33
Chrysene
Concen: 0.415 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

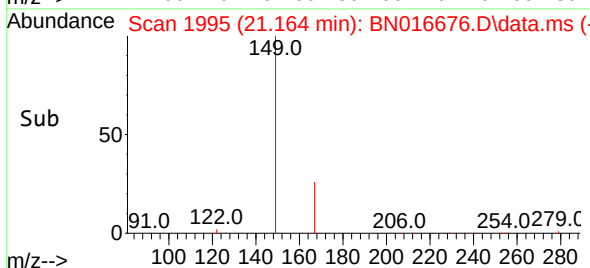
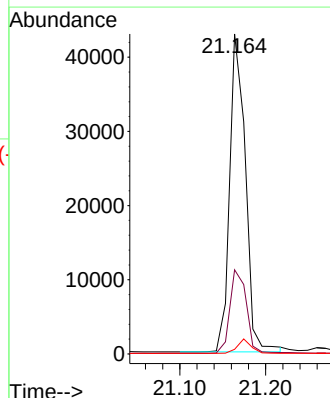
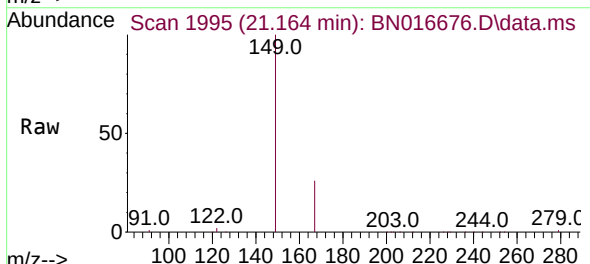
Instrument :
BNA_N
ClientSampleId :
PB139402BS

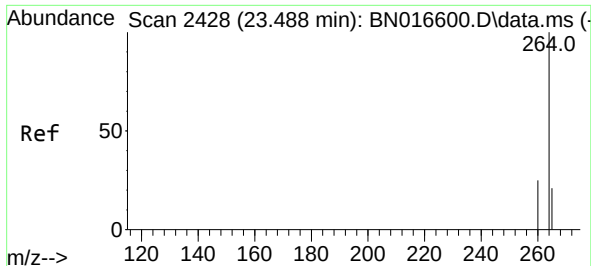
Tgt Ion:	228	Resp:	193758
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.7	35.5
229	19.7	15.5	23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.298 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:	149	Resp:	54700
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.2	33.4
279	3.9	3.2	4.8

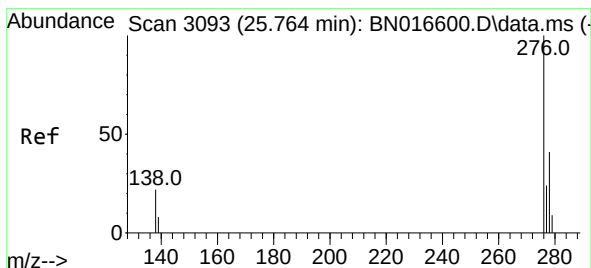
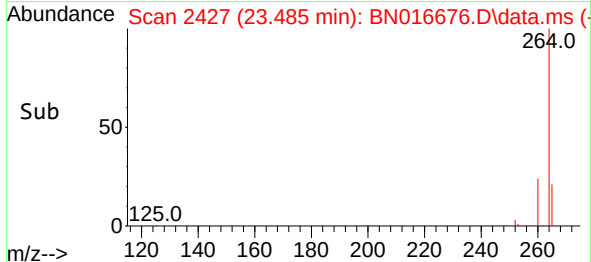
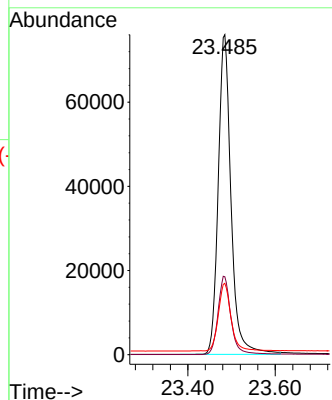
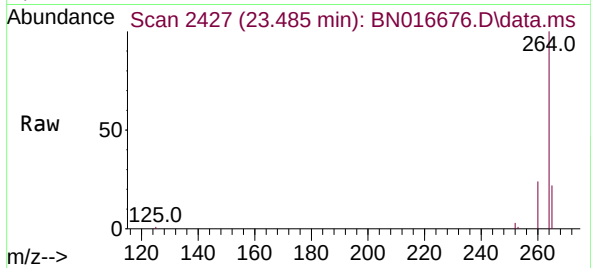




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.485 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BN016676.D
 Acq: 02 Oct 2021 18:21

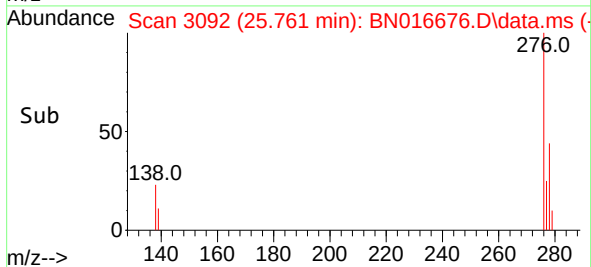
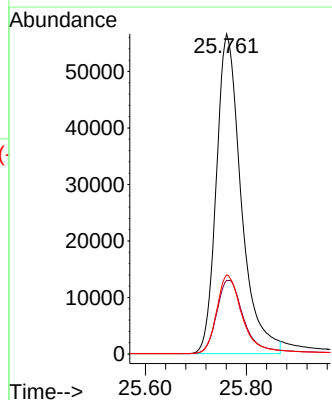
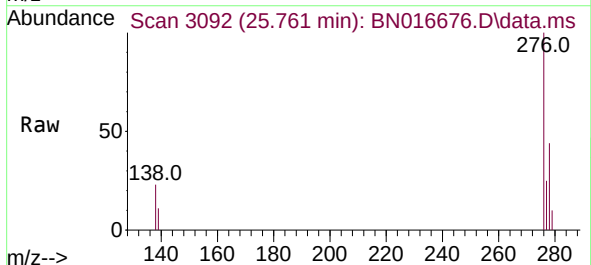
Instrument :
 BNA_N
 ClientSampleId :
 PB139402BS

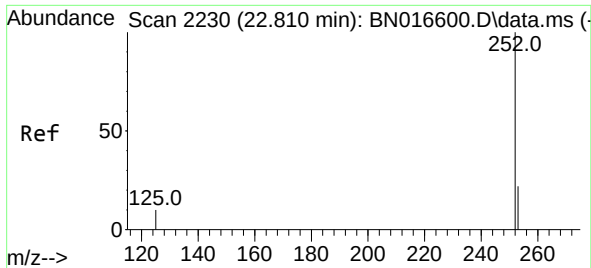
Tgt Ion:264	Resp:	154207
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.9 29.9
265	22.3	19.2 28.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.351 ng
 RT: 25.761 min Scan# 3092
 Delta R.T. -0.003 min
 Lab File: BN016676.D
 Acq: 02 Oct 2021 18:21

Tgt Ion:276	Resp:	193299
Ion Ratio	Lower	Upper
276	100	
138	24.7	19.5 29.3
277	25.1	19.9 29.9

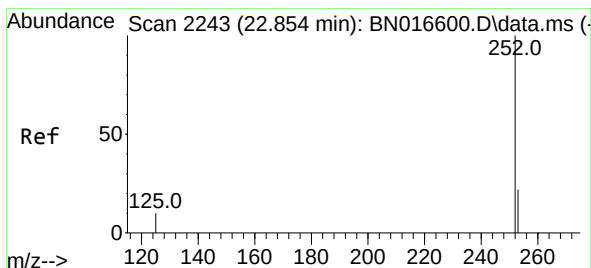
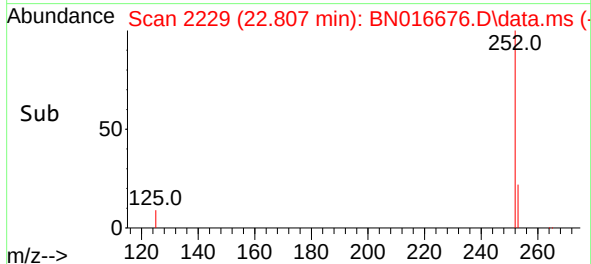
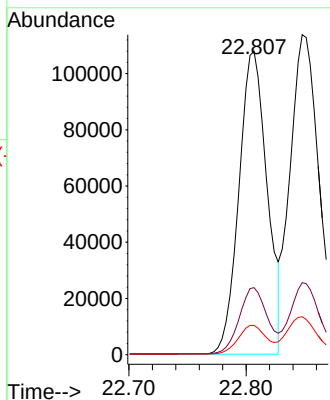
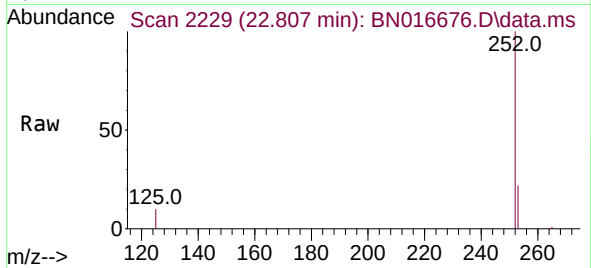




#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 22.807 min Scan# 2229
Delta R.T. -0.003 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

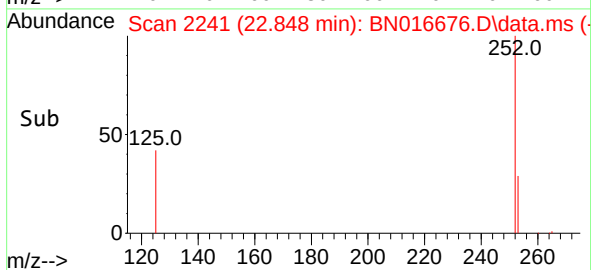
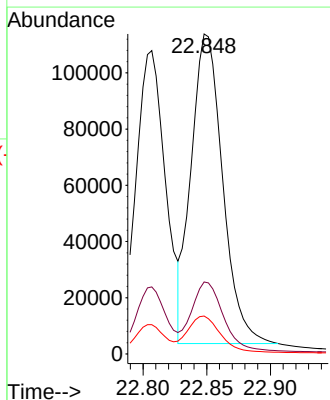
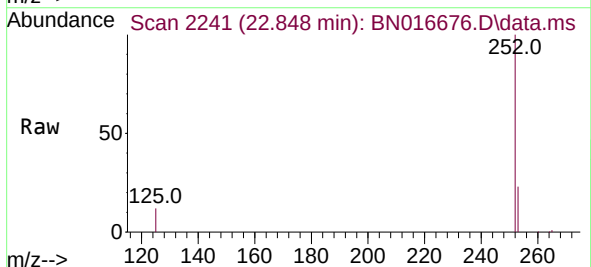
Instrument :
BNA_N
ClientSampleId :
PB139402BS

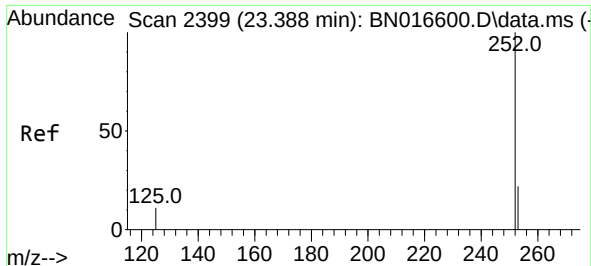
Tgt Ion:252 Resp: 179859
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.6 8.0 12.0



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 22.848 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BN016676.D
Acq: 02 Oct 2021 18:21

Tgt Ion:252 Resp: 189946
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 11.9 8.0 12.0





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.385 min Scan# 2398

Delta R.T. -0.003 min

Lab File: BN016676.D

Acq: 02 Oct 2021 18:21

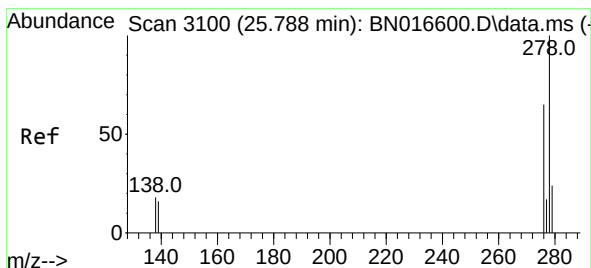
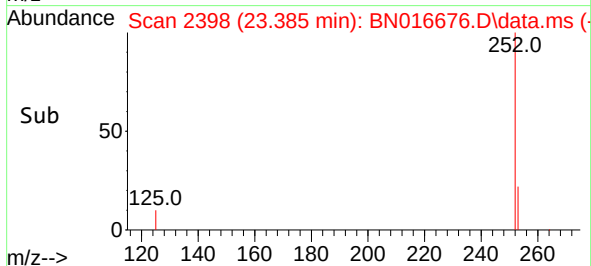
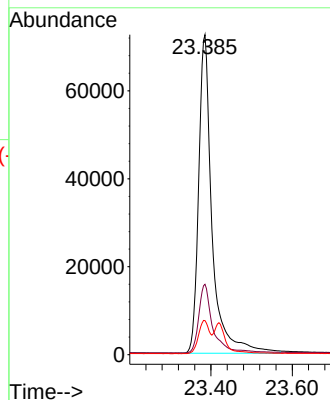
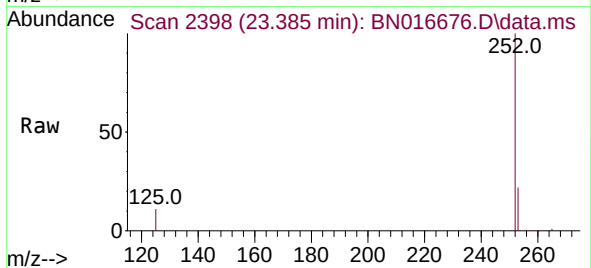
Tgt Ion:252 Resp: 165600

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.6 9.0 13.4



#40

Dibenzo(a,h)anthracene

Concen: 0.339 ng

RT: 25.781 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BN016676.D

Acq: 02 Oct 2021 18:21

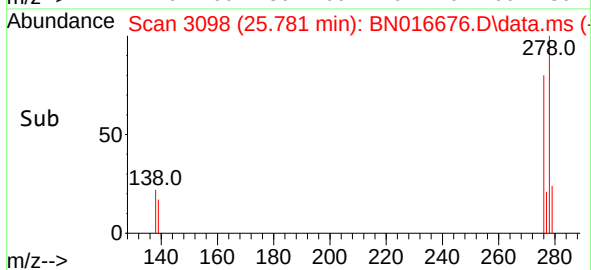
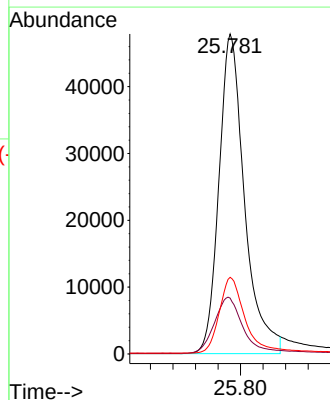
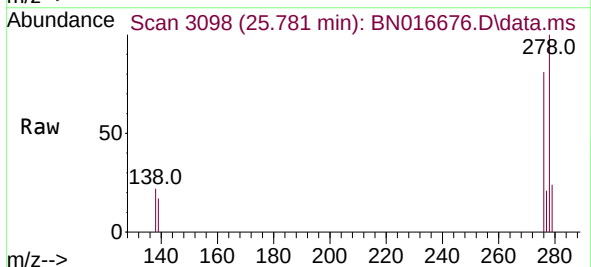
Tgt Ion:278 Resp: 150415

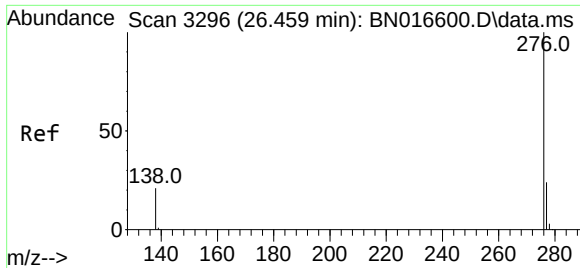
Ion Ratio Lower Upper

278 100

139 17.4 13.1 19.7

279 24.0 19.1 28.7





#41

Benzo(g,h,i)perylene

Concen: 0.350 ng

RT: 26.456 min Scan# 3295

Delta R.T. -0.003 min

Lab File: BN016676.D

Acq: 02 Oct 2021 18:21

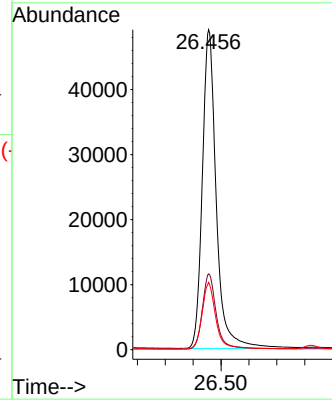
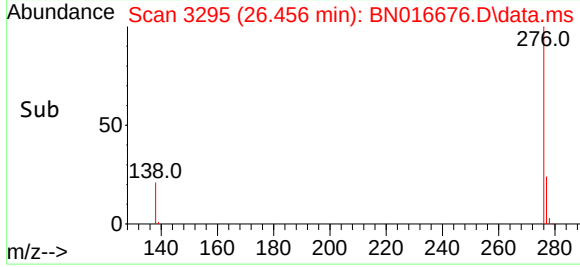
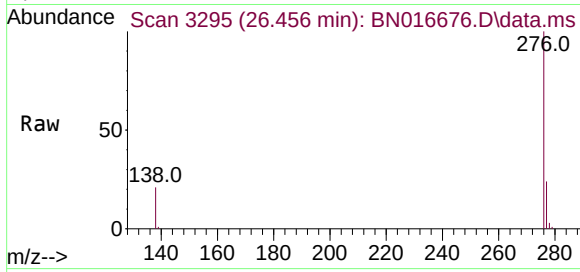
Tgt Ion: 276 Resp: 170170

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 21.0 16.9 25.3



Instrument :

BNA_N

ClientSampleId :

PB139402BS