

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021385.D
 Acq On : 26 Aug 2022 15:02
 Operator : CG/JU
 Sample : PB147117BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147117BSD

Quant Time: Aug 26 23:40:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

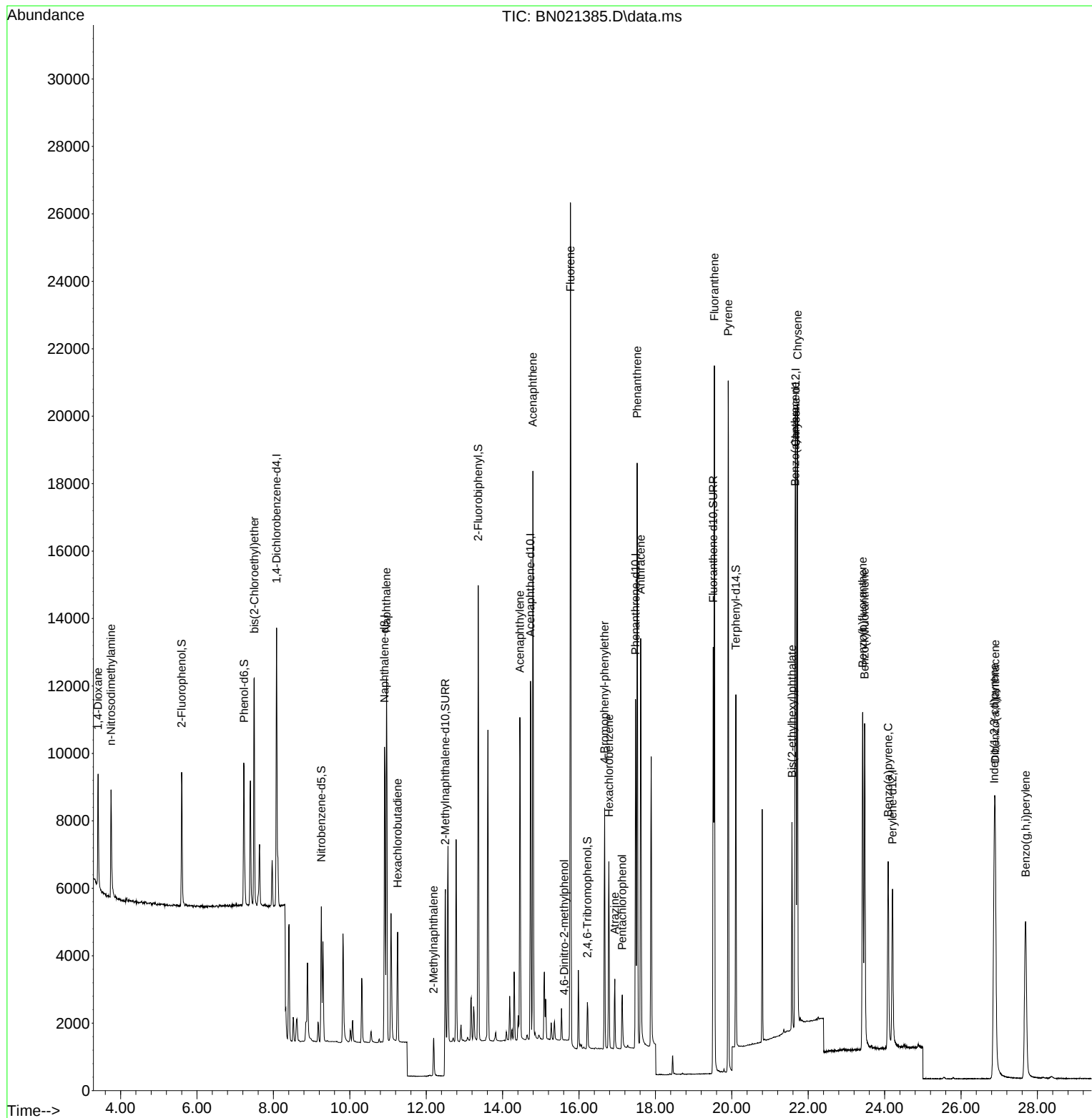
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4130	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	12235	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	6384	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	13389	0.400	ng	0.00
29) Chrysene-d12	21.673	240	10249	0.400	ng	# 0.00
35) Perylene-d12	24.205	264	7431	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3519	0.315	ng	0.00
5) Phenol-d6	7.231	99	4368	0.312	ng	0.00
8) Nitrobenzene-d5	9.254	82	3283	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	9622	0.466	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	829	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11522	0.404	ng	0.00
27) Fluoranthene-d10	19.514	212	13428	0.336	ng	0.00
31) Terphenyl-d14	20.106	244	9088	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2287	0.399	ng	# 88
3) n-Nitrosodimethylamine	3.750	42	2027	0.370	ng	# 93
6) bis(2-Chloroethyl)ether	7.498	93	5350	0.382	ng	99
9) Naphthalene	10.962	128	14154	0.352	ng	99
10) Hexachlorobutadiene	11.250	225	2599	0.392	ng	# 100
12) 2-Methylnaphthalene	12.195	142	1861	0.272	ng	99
16) Acenaphthylene	14.450	152	11406	0.356	ng	100
17) Acenaphthene	14.793	154	8411	0.379	ng	99
18) Fluorene	15.776	166	10396	0.374	ng	100
20) 4,6-Dinitro-2-methylph...	15.616	198	3	0.171	ng	90
21) 4-Bromophenyl-phenylether	16.670	248	3320	0.362	ng	# 90
22) Hexachlorobenzene	16.782	284	4123	0.388	ng	100
23) Atrazine	16.936	200	1750	0.302	ng	99
24) Pentachlorophenol	17.131	266	921	0.251	ng	98
25) Phenanthrene	17.521	178	17813	0.364	ng	100
26) Anthracene	17.613	178	13577	0.337	ng	99
28) Fluoranthene	19.543	202	18596	0.345	ng	100
30) Pyrene	19.906	202	21174	0.410	ng	99
32) Benzo(a)anthracene	21.655	228	13807	0.356	ng	99
33) Chrysene	21.718	228	16927	0.400	ng	100
34) Bis(2-ethylhexyl)phtha...	21.574	149	5591	0.299	ng	99
36) Indeno(1,2,3-cd)pyrene	26.869	276	13017	0.344	ng	100
37) Benzo(b)fluoranthene	23.425	252	13841	0.422	ng	98
38) Benzo(k)fluoranthene	23.477	252	13791	0.407	ng	99
39) Benzo(a)pyrene	24.091	252	9593	0.361	ng	99
40) Dibenzo(a,h)anthracene	26.892	278	10654	0.343	ng	97
41) Benzo(g,h,i)perylene	27.690	276	11678	0.357	ng	99

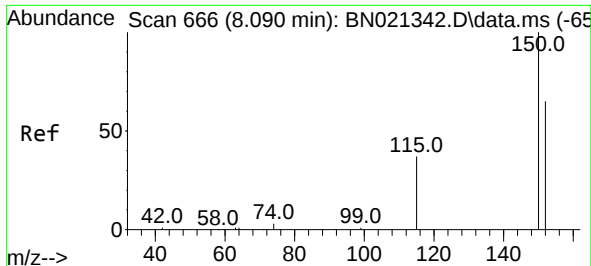
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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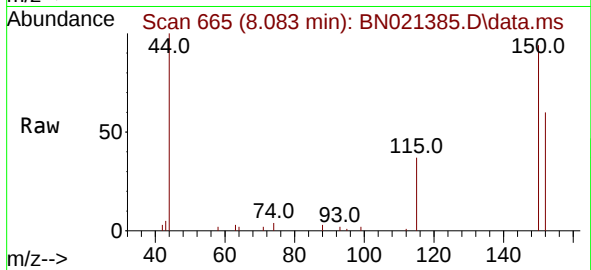
Quant Time: Aug 26 23:40:39 2022
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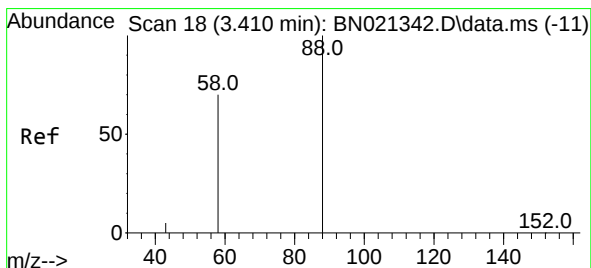
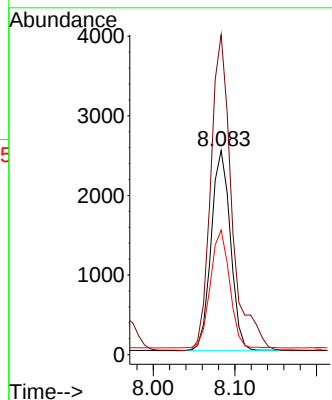
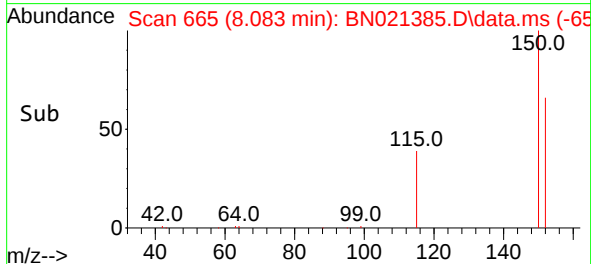


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN021385.D
 Acq: 26 Aug 2022 15:02

Instrument :
 BNA_N
 ClientSampleId :
 PB147117BSD

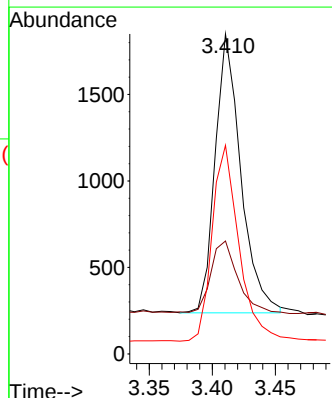
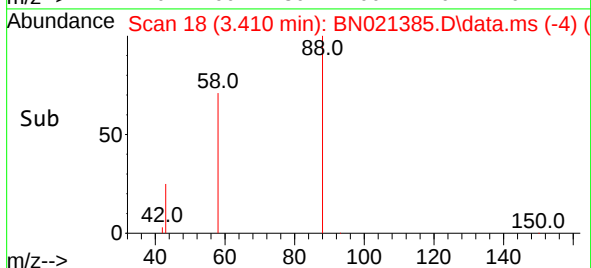
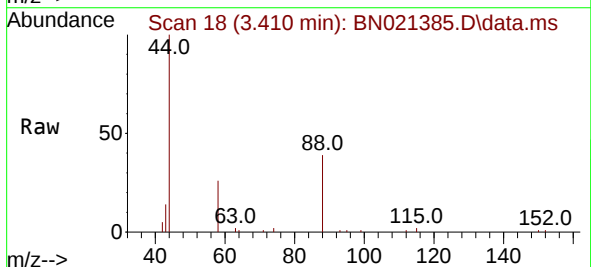


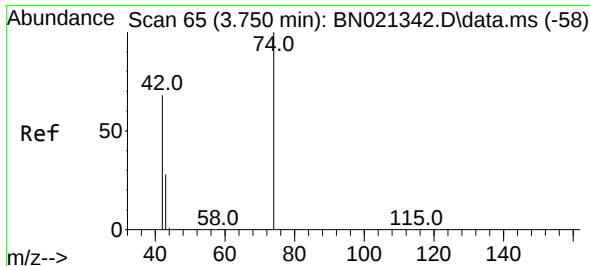
Tgt Ion:152 Resp: 4130
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.4 182.0
 115 61.1 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.399 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021385.D
 Acq: 26 Aug 2022 15:02

Tgt Ion: 88 Resp: 2287
 Ion Ratio Lower Upper
 88 100
 43 26.2 35.8 53.8#
 58 72.6 57.1 85.7

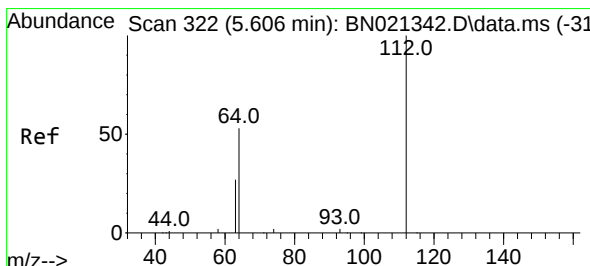
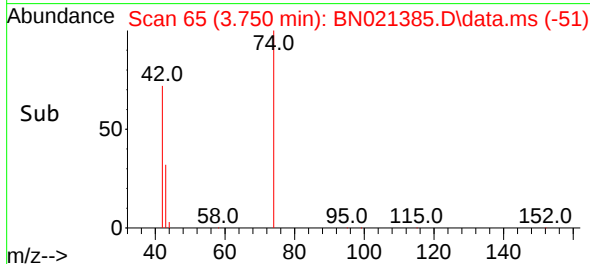
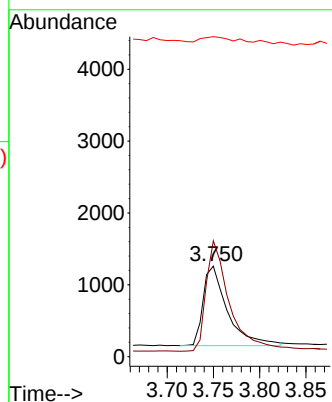
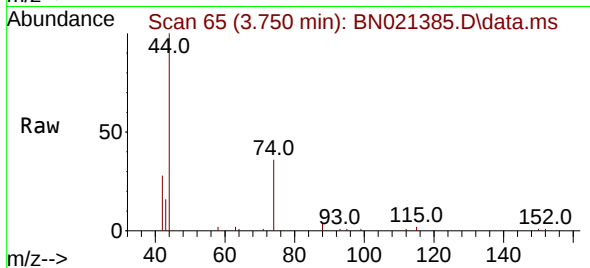




#3
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.750 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

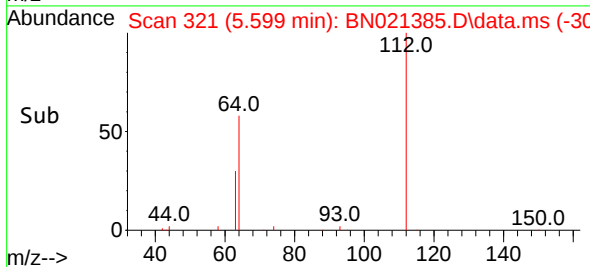
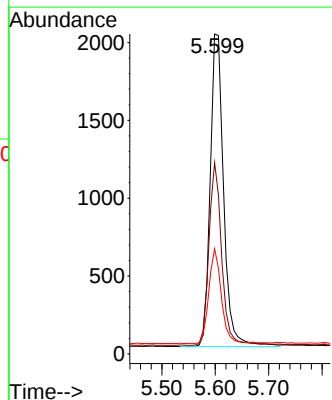
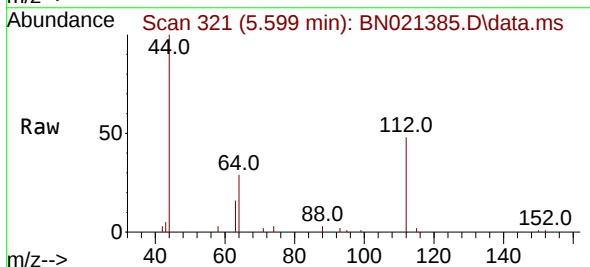
Instrument :
BNA_N
ClientSampleId :
PB147117BSD

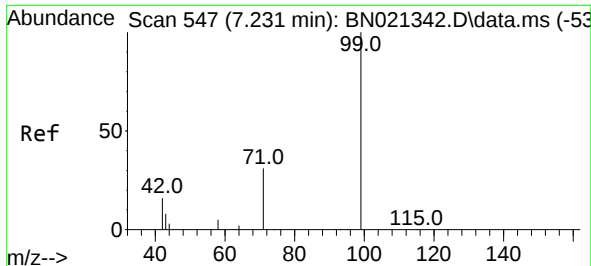
Tgt Ion: 42 Resp: 2027
Ion Ratio Lower Upper
42 100
74 133.4 113.0 169.6
44 7.8 10.5 15.7#



#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion: 112 Resp: 3519
Ion Ratio Lower Upper
112 100
64 55.8 43.5 65.3
63 28.7 22.6 34.0

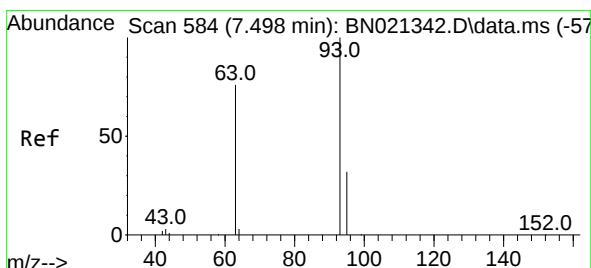
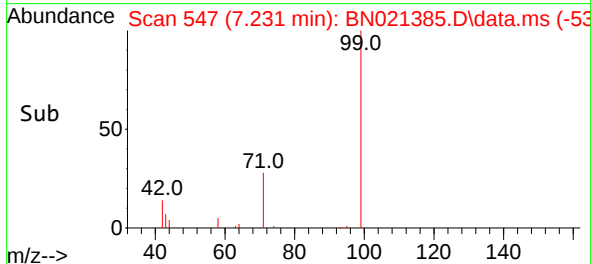
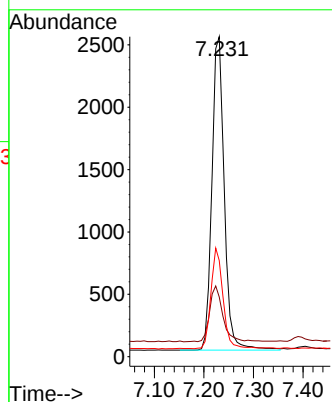
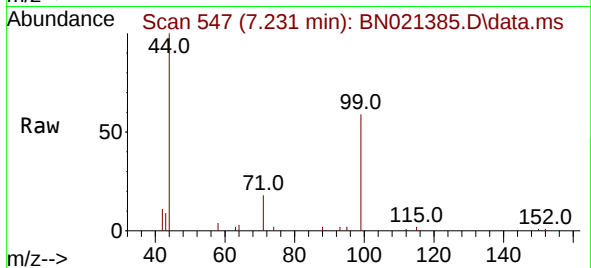




#5
Phenol-d6
Concen: 0.312 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

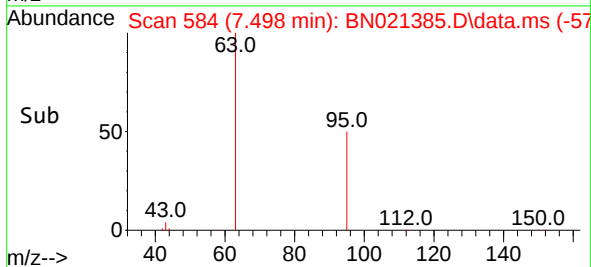
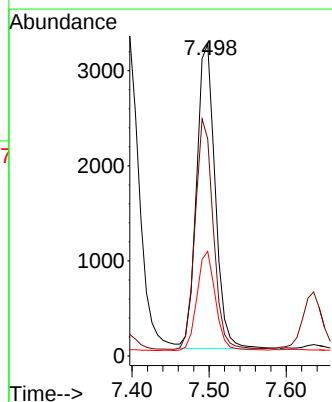
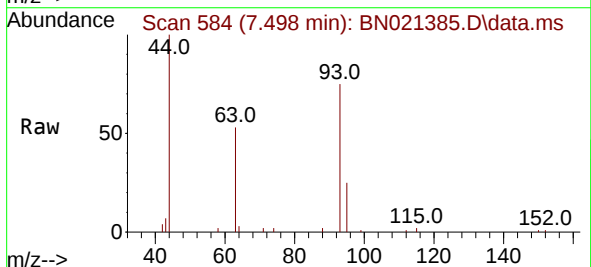
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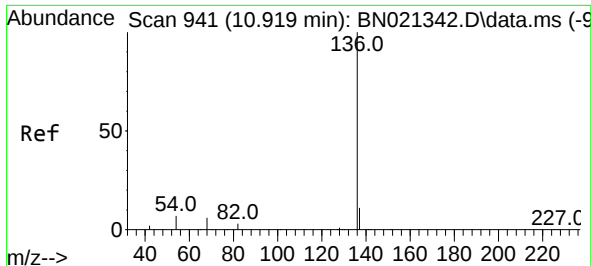
Tgt Ion: 99 Resp: 4368
Ion Ratio Lower Upper
99 100
42 18.8 15.5 23.3
71 31.6 24.2 36.2



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.498 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion: 93 Resp: 5350
Ion Ratio Lower Upper
93 100
63 73.8 57.8 86.8
95 32.4 25.9 38.9

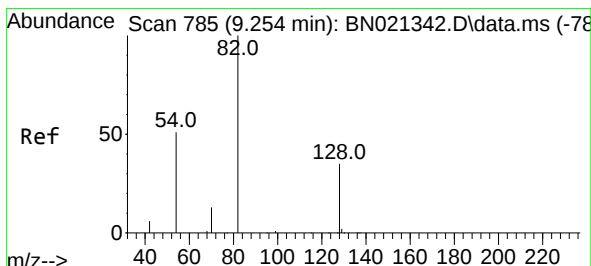
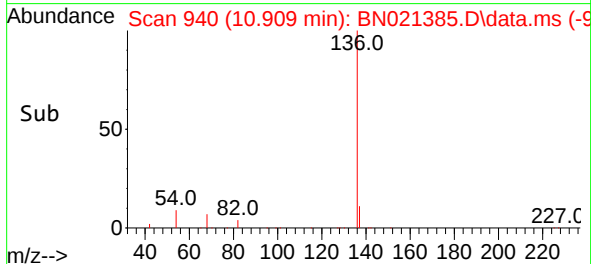
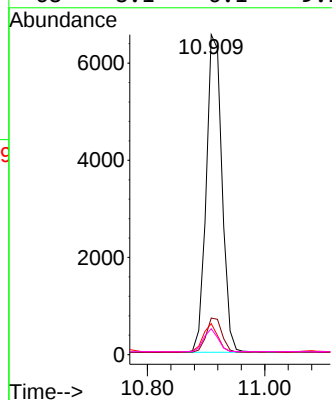
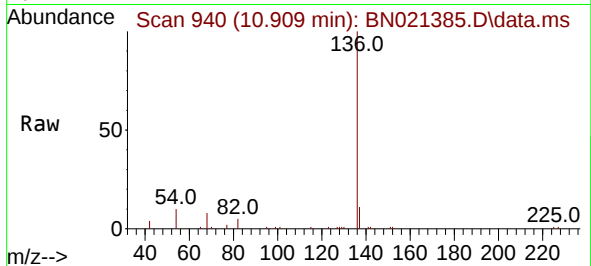




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

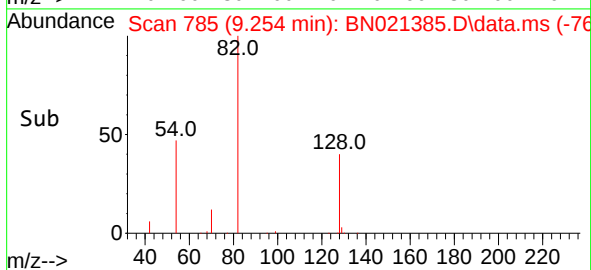
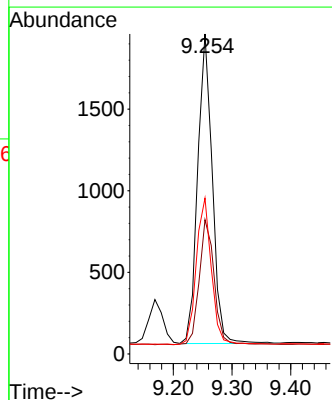
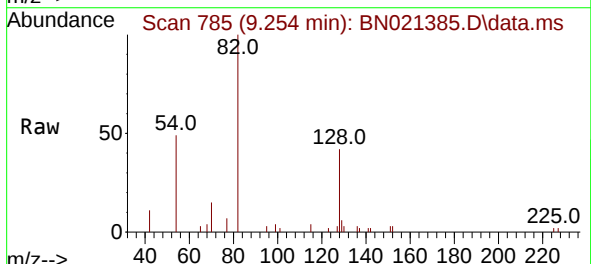
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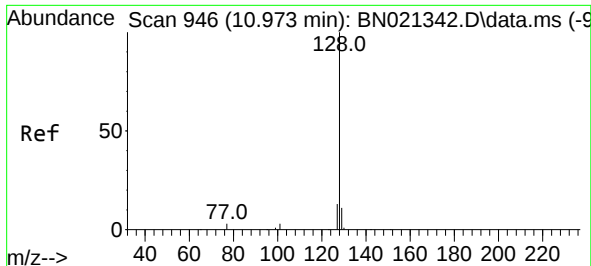
Tgt Ion:	136	Resp:	12235
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.7	6.9	10.3
68	8.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:	82	Resp:	3283
Ion Ratio	Lower	Upper	
82	100		
128	42.0	30.9	46.3
54	48.7	42.7	64.1

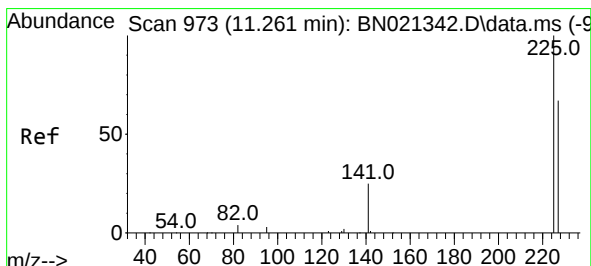
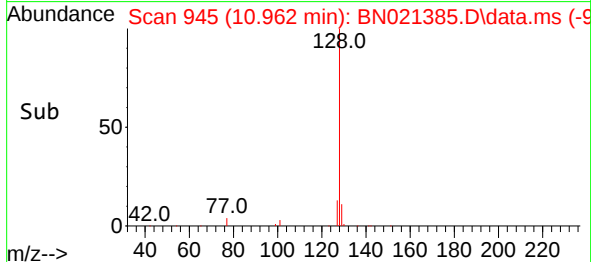
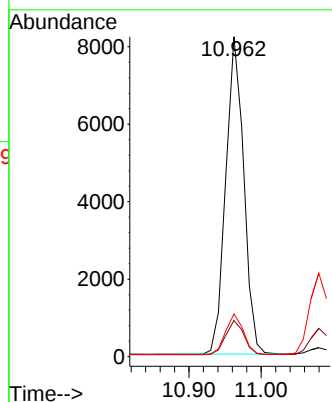
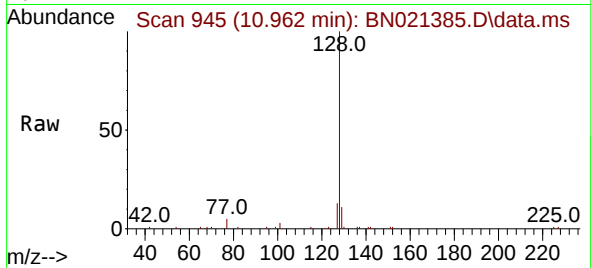




#9
Naphthalene
Concen: 0.352 ng
RT: 10.962 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

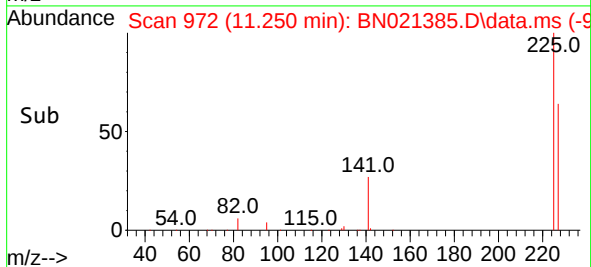
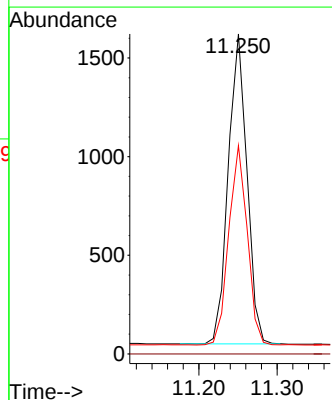
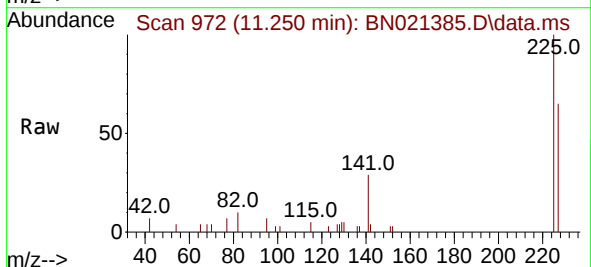
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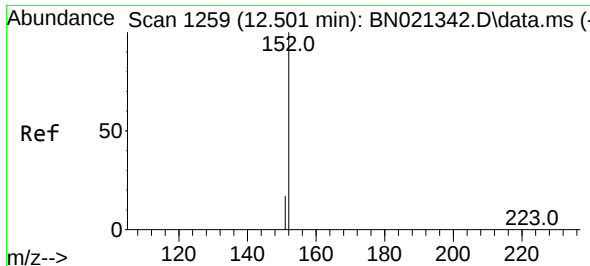
Tgt Ion:128 Resp: 14154
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 11.250 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:225 Resp: 2599
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8

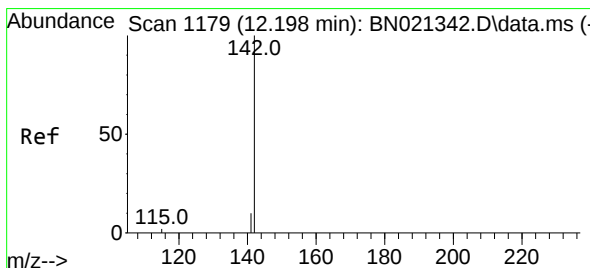
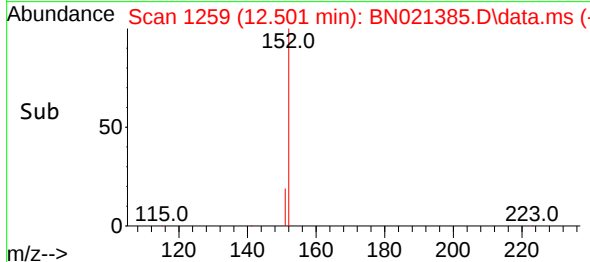
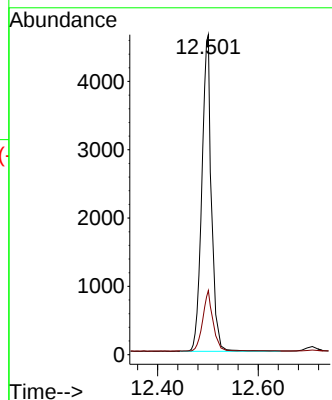
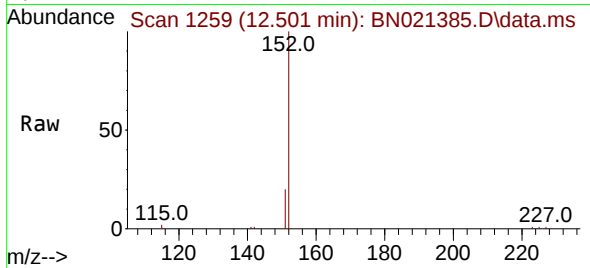




#11
2-Methylnaphthalene-d10
Concen: 0.466 ng
RT: 12.501 min Scan# 1179
Delta R.T. 0.004 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

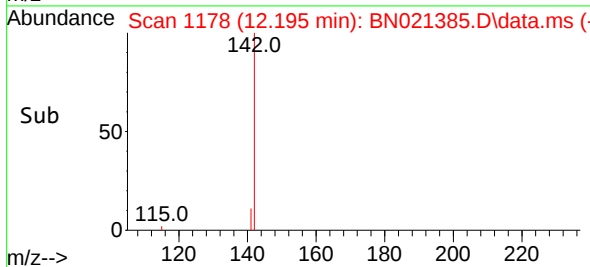
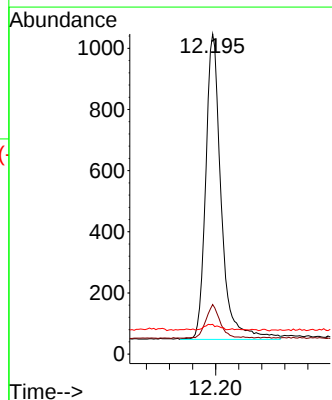
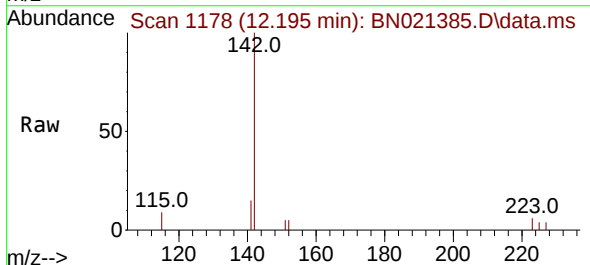
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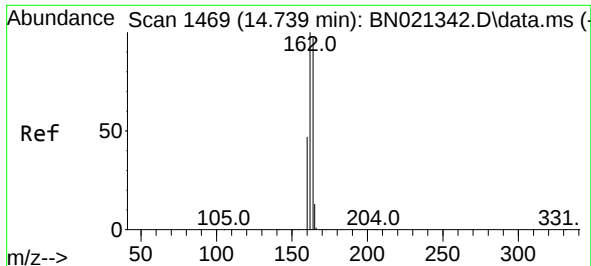
Tgt Ion:152 Resp: 9622
Ion Ratio Lower Upper
152 100
151 19.2 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.272 ng
RT: 12.195 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:142 Resp: 1861
Ion Ratio Lower Upper
142 100
141 15.5 12.2 18.2
115 9.3 7.9 11.9

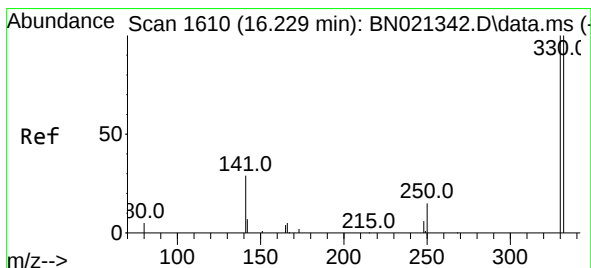
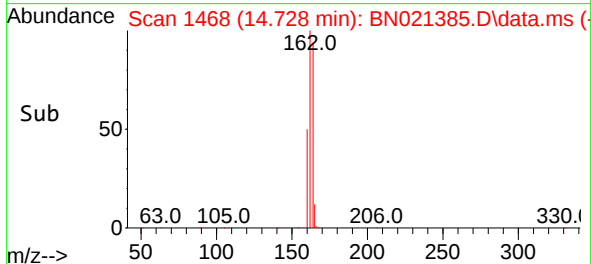
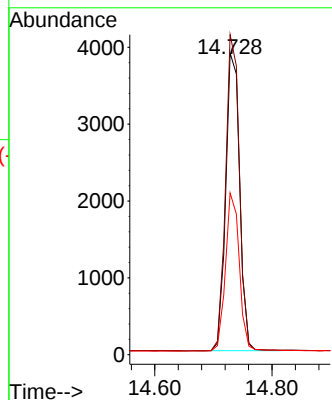
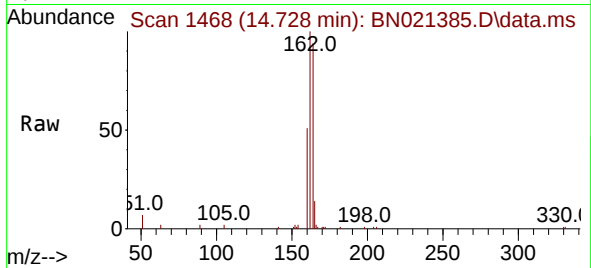




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

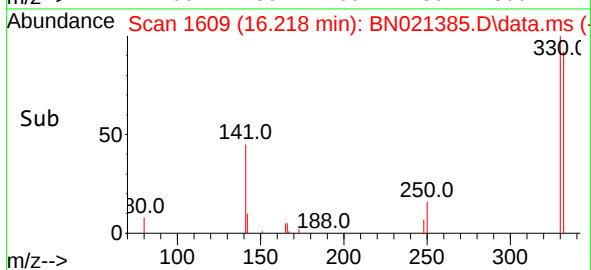
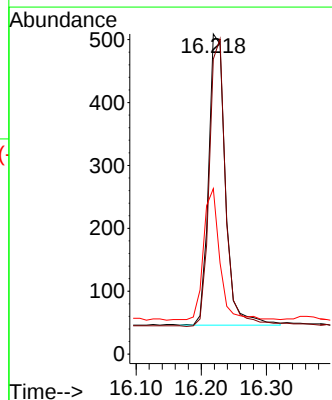
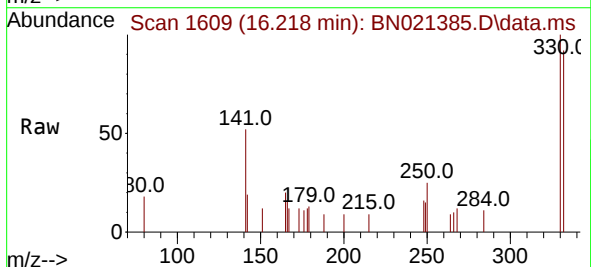
Instrument :
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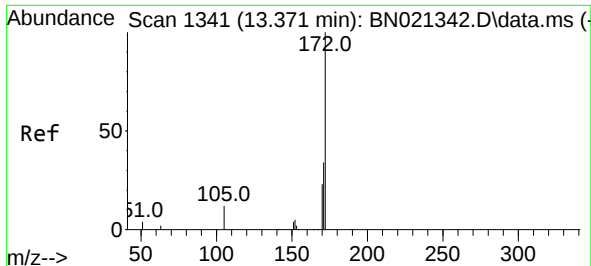
Tgt Ion:164 Resp: 6384
Ion Ratio Lower Upper
164 100
162 106.1 82.2 123.4
160 53.7 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:330 Resp: 829
Ion Ratio Lower Upper
330 100
332 96.3 79.3 118.9
141 42.9 37.1 55.7

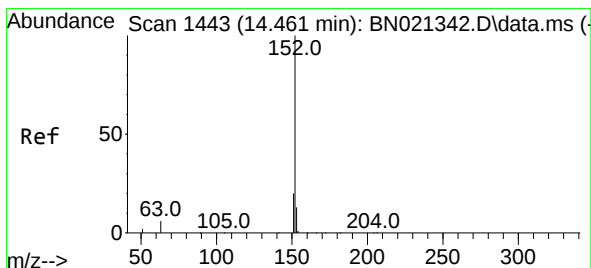
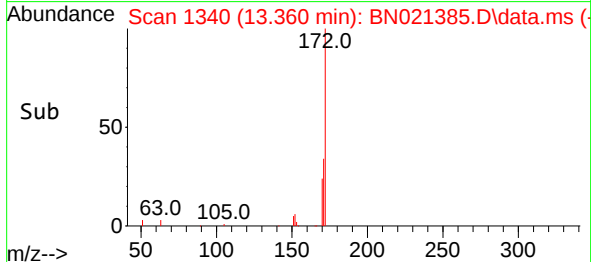
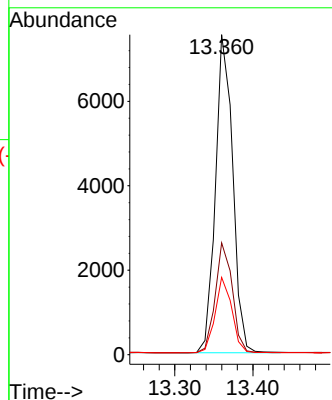
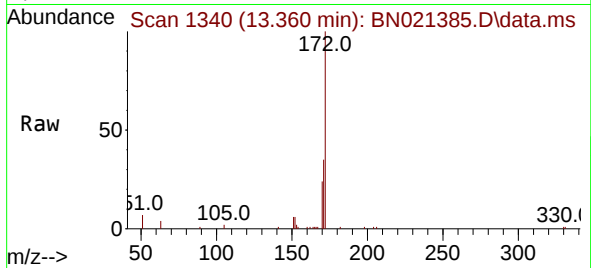




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

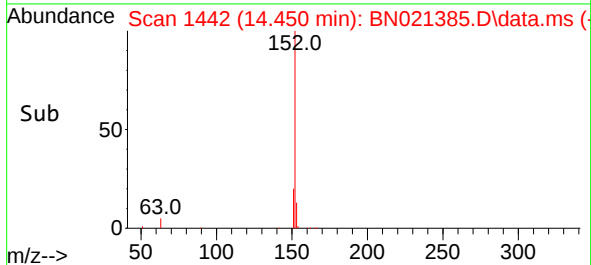
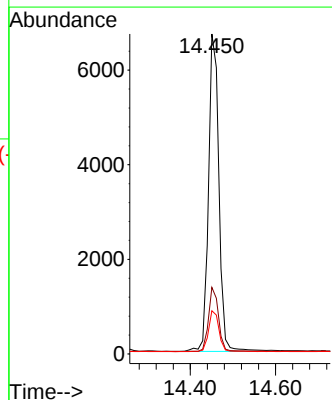
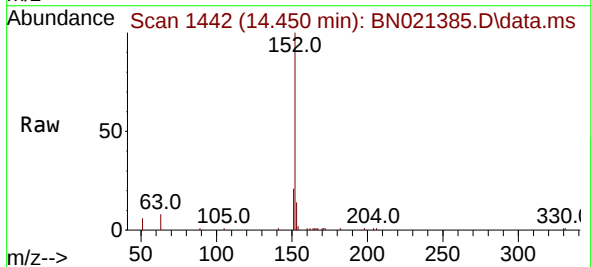
Instrument :
BNA_N
ClientSampleId :
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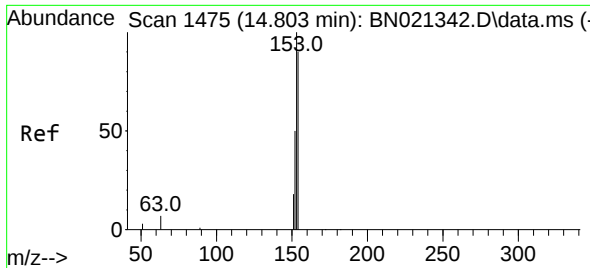
Tgt Ion:172 Resp: 11522
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 24.1 18.6 28.0



#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.450 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:152 Resp: 11406
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.0 10.3 15.5

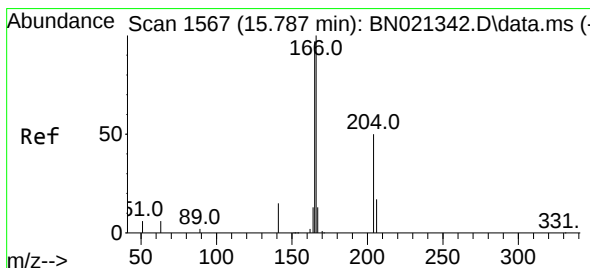
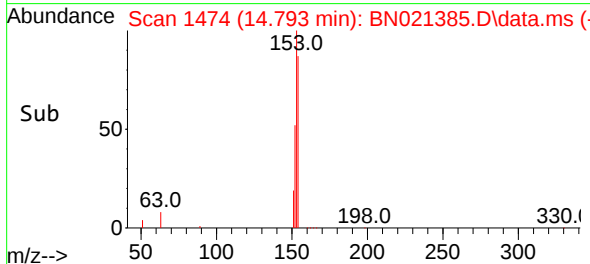
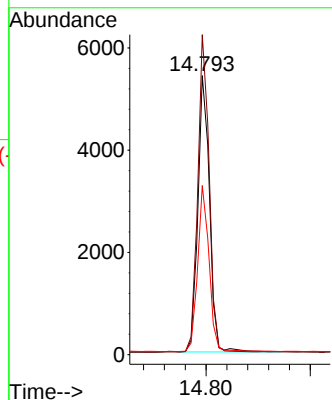
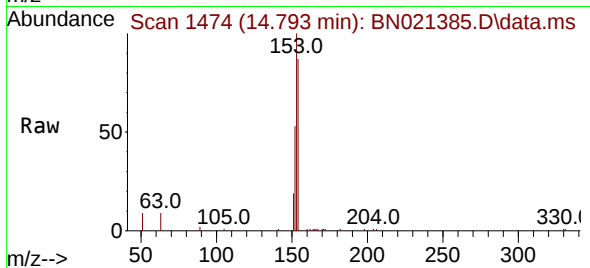




#17
Acenaphthene
Concen: 0.379 ng
RT: 14.793 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

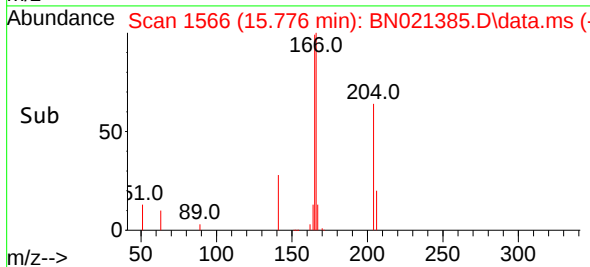
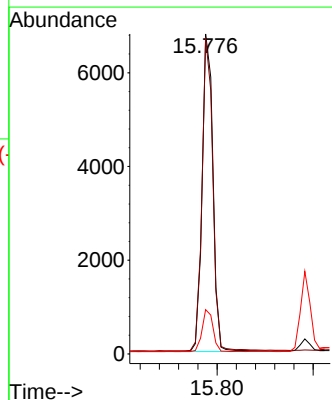
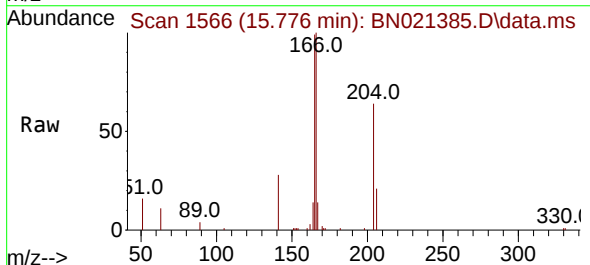
Instrument :
BNA_N
ClientSampleId :
PB147117BSD

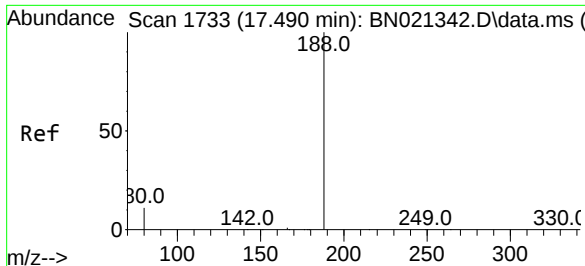
Tgt Ion:154 Resp: 8411
Ion Ratio Lower Upper
154 100
153 112.2 89.5 134.3
152 58.9 45.5 68.3



#18
Fluorene
Concen: 0.374 ng
RT: 15.776 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:166 Resp: 10396
Ion Ratio Lower Upper
166 100
165 98.0 78.7 118.1
167 13.4 10.6 16.0

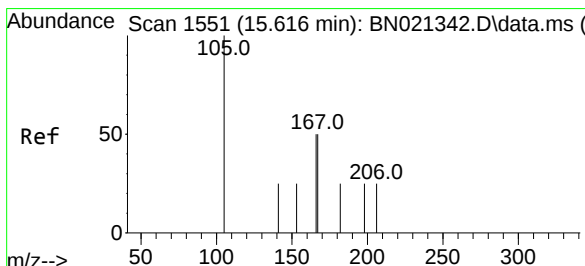
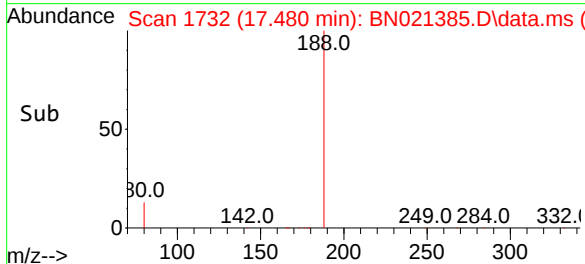
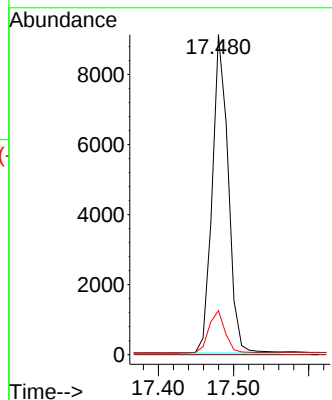
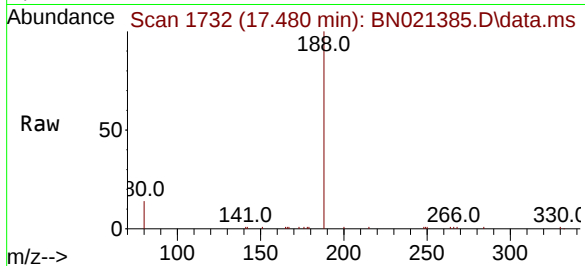




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

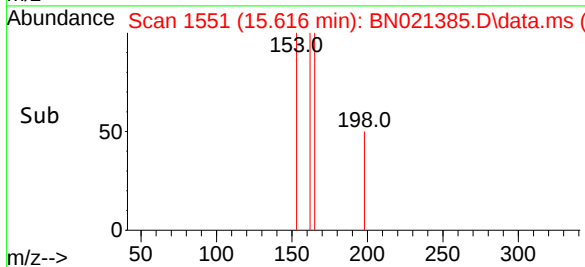
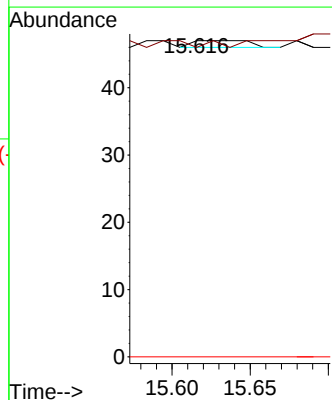
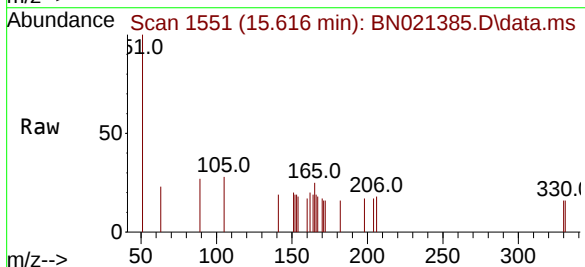
Instrument :
BNA_N
ClientSampleId :
PB147117BSD

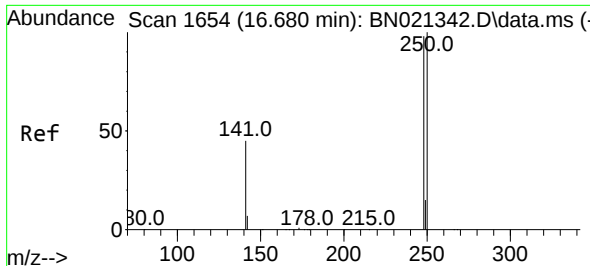
Tgt Ion:188 Resp: 13389
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.171 ng
RT: 15.616 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 97.9 86.6 130.0
77 0.0 0.0 0.0

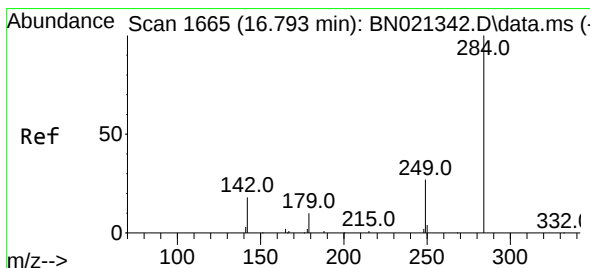
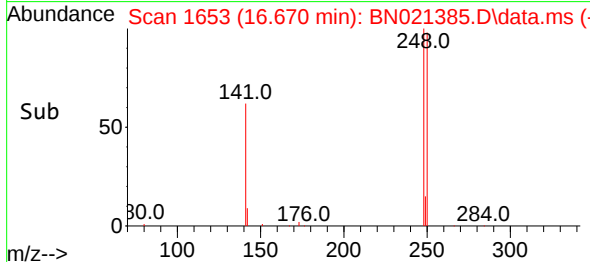
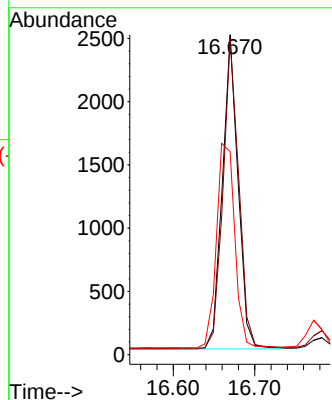
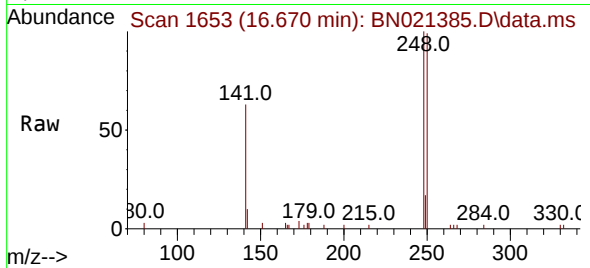




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.670 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

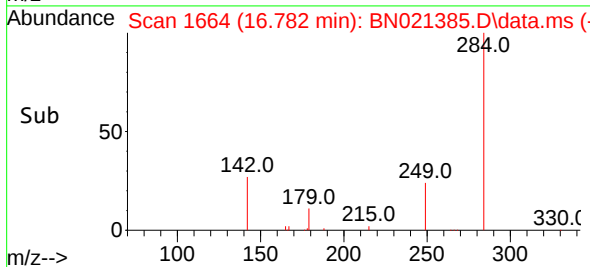
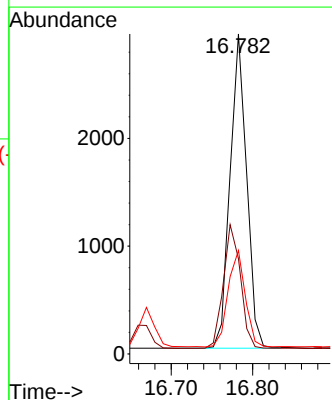
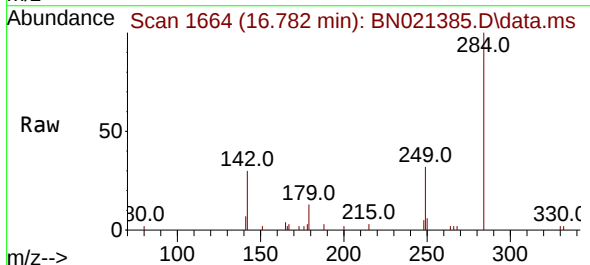
Instrument :
BNA_N
ClientSampleId :
PB147117BSD

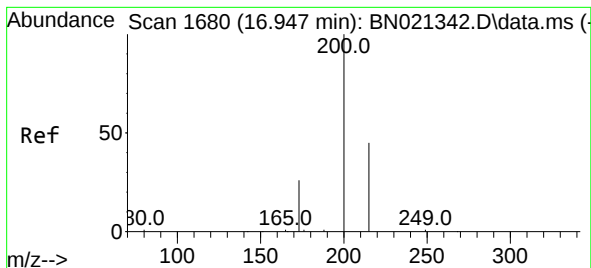
Tgt Ion:248 Resp: 3320
Ion Ratio Lower Upper
248 100
250 98.7 81.8 122.6
141 63.4 38.5 57.7#



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.782 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:284 Resp: 4123
Ion Ratio Lower Upper
284 100
142 40.5 32.3 48.5
249 31.8 25.4 38.2





#23

Atrazine

Concen: 0.302 ng

RT: 16.936 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN021385.D

Acq: 26 Aug 2022 15:02

Instrument :

BNA_N

ClientSampleId :

PB147117BSD

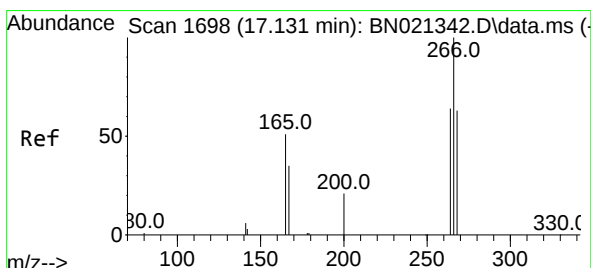
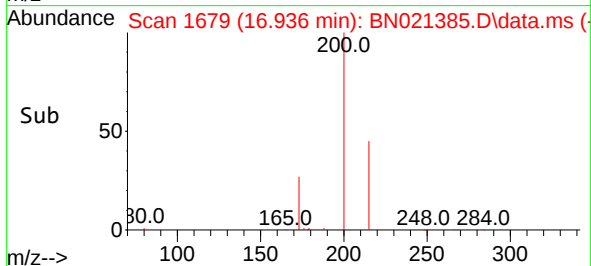
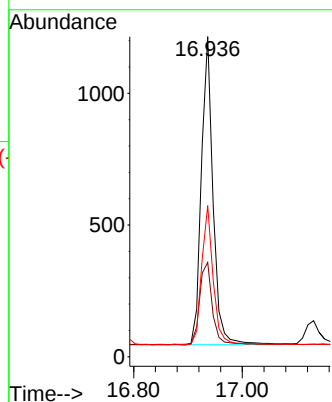
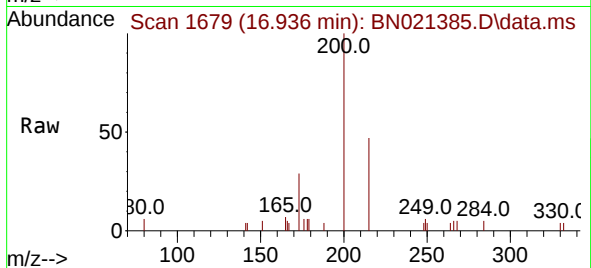
Tgt Ion:200 Resp: 1750

Ion Ratio Lower Upper

200 100

173 29.5 24.3 36.5

215 47.2 38.4 57.6



#24

Pentachlorophenol

Concen: 0.251 ng

RT: 17.131 min Scan# 1698

Delta R.T. -0.000 min

Lab File: BN021385.D

Acq: 26 Aug 2022 15:02

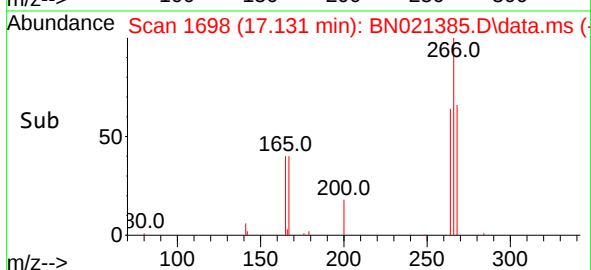
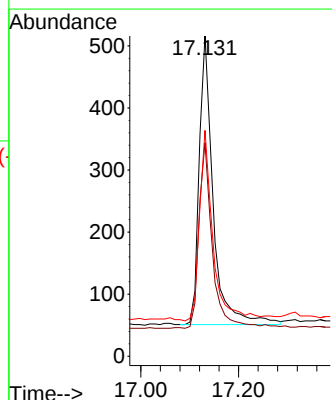
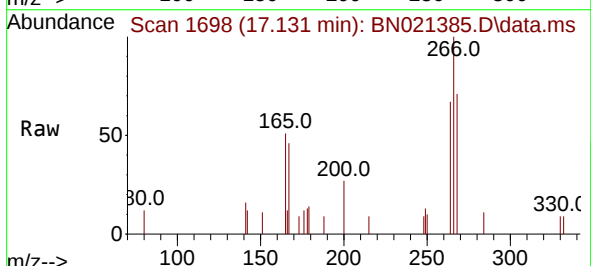
Tgt Ion:266 Resp: 921

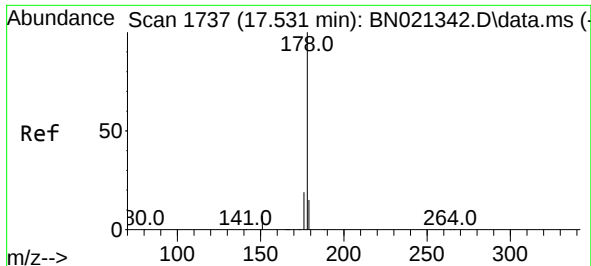
Ion Ratio Lower Upper

266 100

264 62.6 49.0 73.6

268 65.9 50.9 76.3

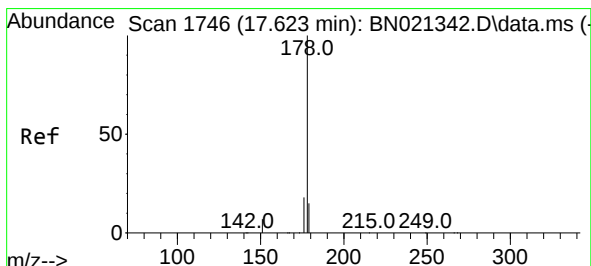
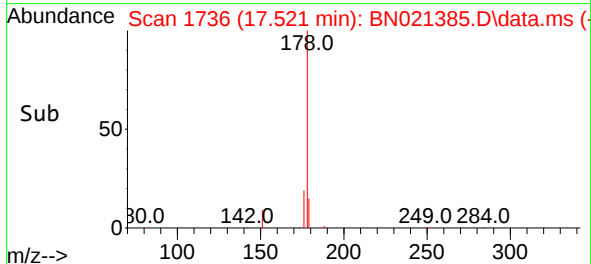
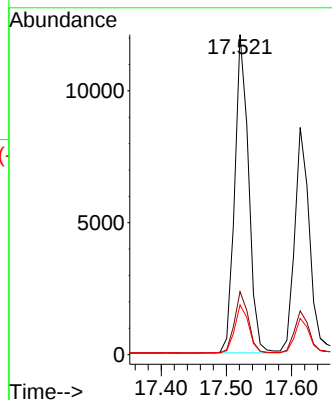
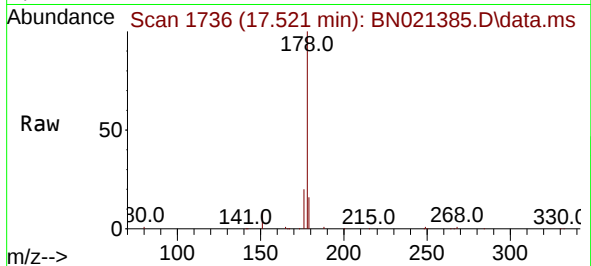




#25
Phenanthrene
Concen: 0.364 ng
RT: 17.521 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

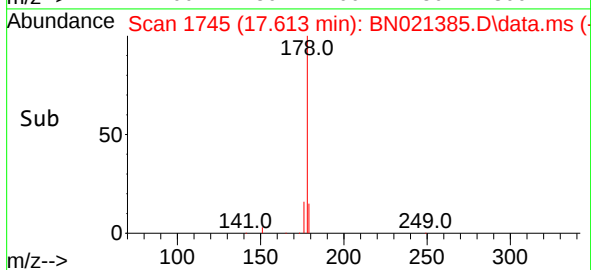
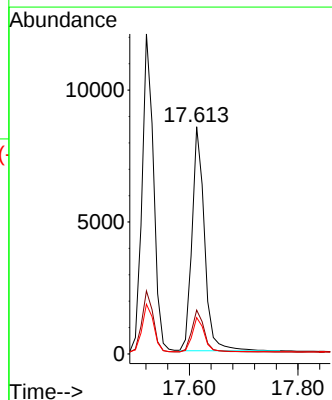
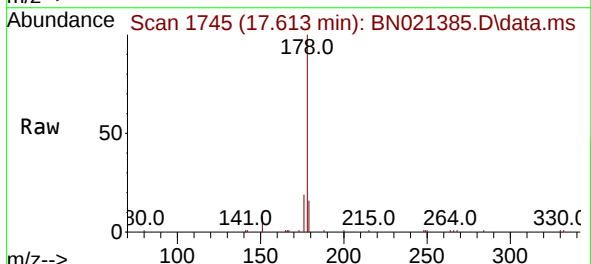
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BNA_N
ClientSampleId :
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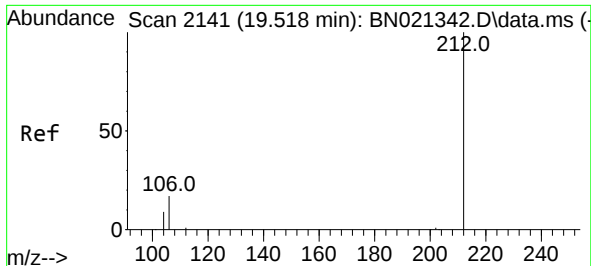
Tgt Ion:178 Resp: 17813
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.337 ng
RT: 17.613 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:178 Resp: 13577
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.0 12.2 18.2

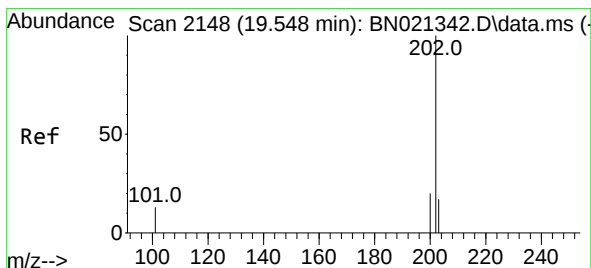
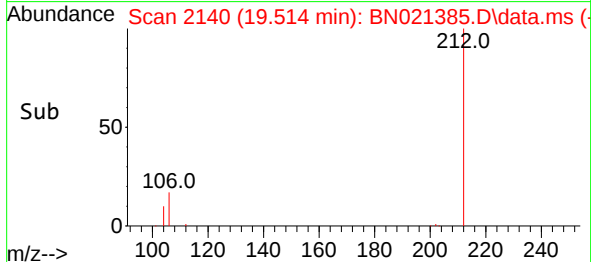
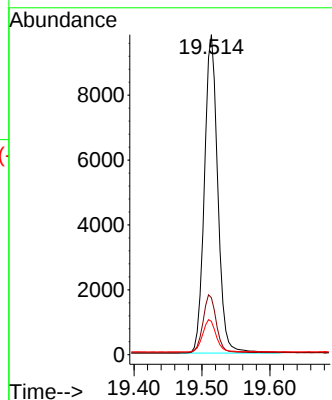
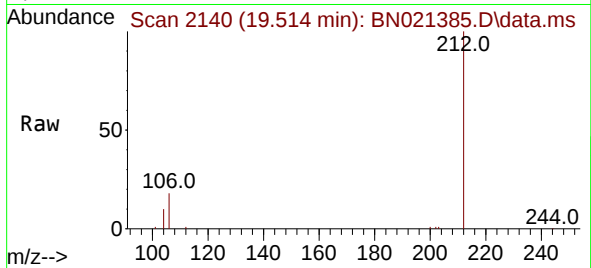




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.514 min Scan# 2140
Delta R.T. 0.004 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

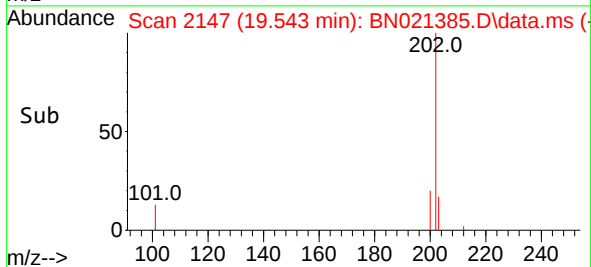
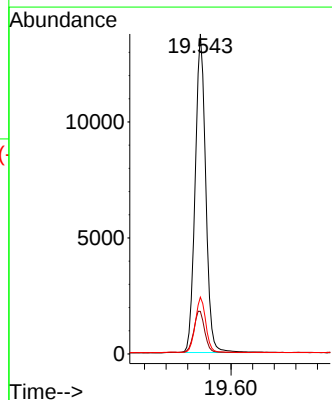
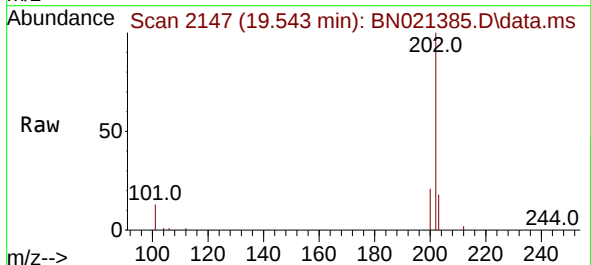
Instrument :
BNA_N
ClientSampleId :
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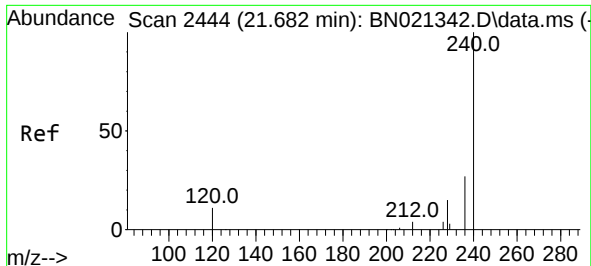
Tgt Ion:212 Resp: 13428
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.2 7.8 11.6



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.543 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:202 Resp: 18596
Ion Ratio Lower Upper
202 100
101 13.7 10.9 16.3
203 17.3 13.8 20.6

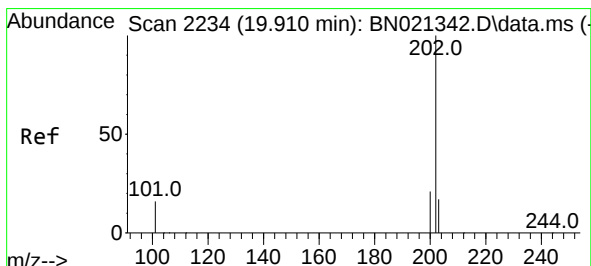
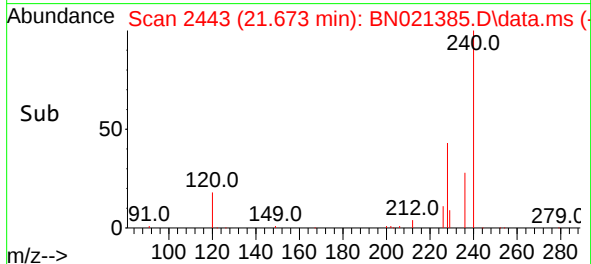
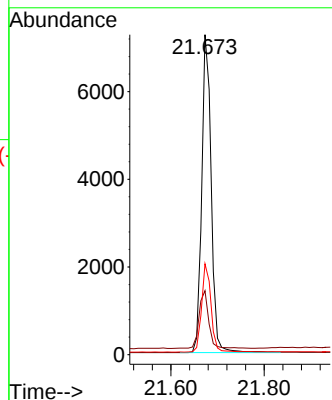
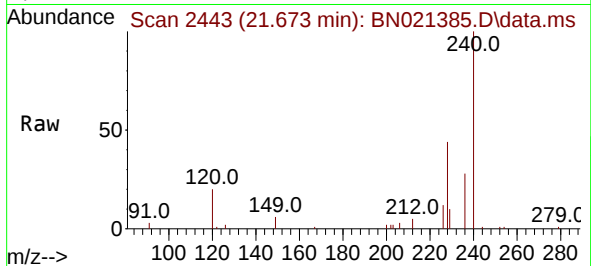




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

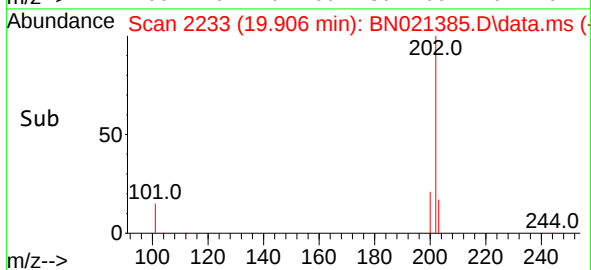
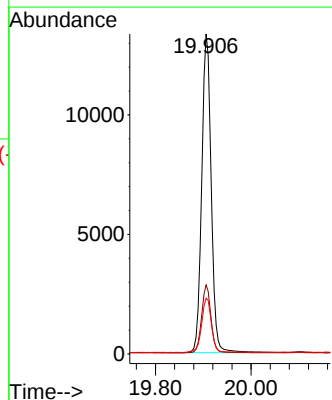
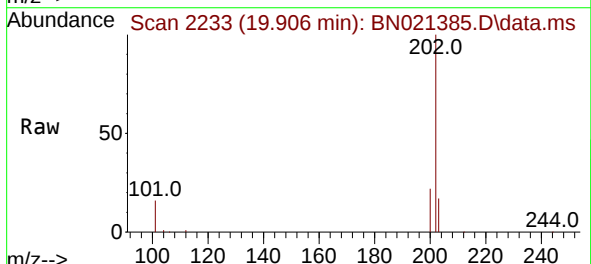
Instrument :
BNA_N
ClientSampleId :
PB147117BSD

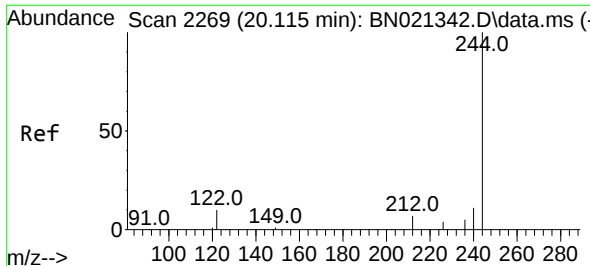
Tgt Ion:240 Resp: 10249
Ion Ratio Lower Upper
240 100
120 20.0 10.2 15.4#
236 28.4 22.1 33.1



#30
Pyrene
Concen: 0.410 ng
RT: 19.906 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:202 Resp: 21174
Ion Ratio Lower Upper
202 100
200 18.1 13.9 20.9
203 15.2 11.9 17.9

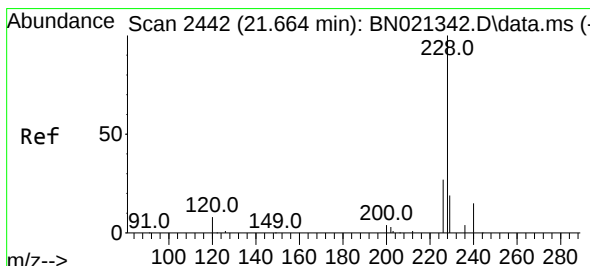
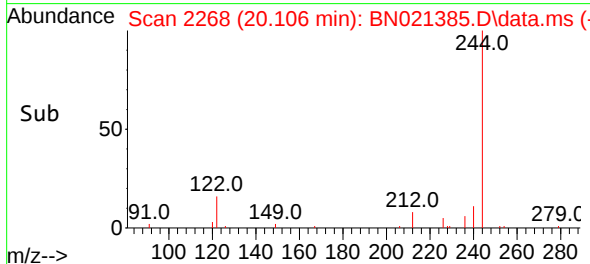
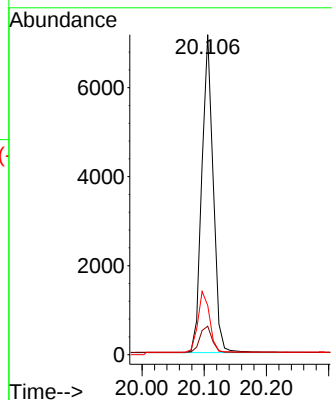
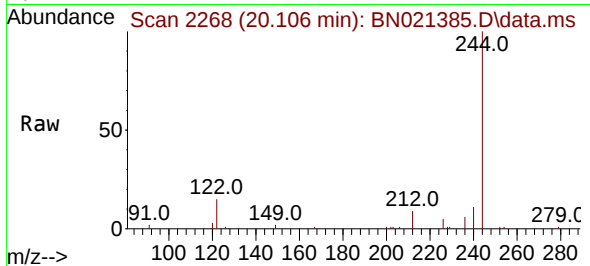




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021385.D
 Acq: 26 Aug 2022 15:02

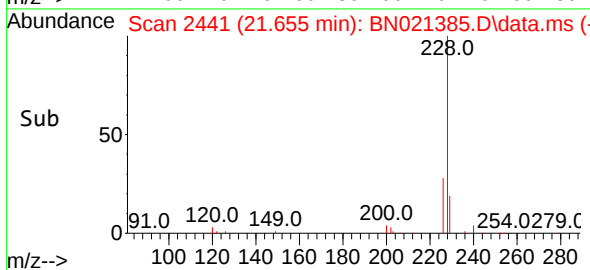
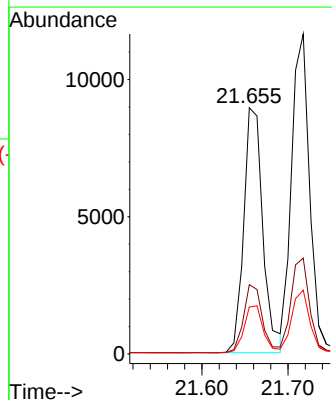
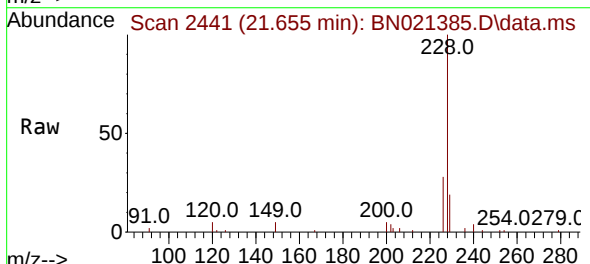
Instrument :
 BNA_N
 ClientSampleId :
 PB147117BSD

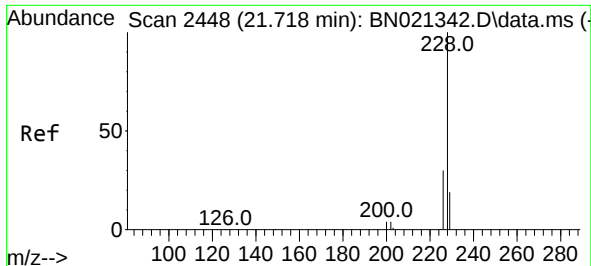
Tgt Ion:244 Resp: 9088
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 15.4 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.655 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN021385.D
 Acq: 26 Aug 2022 15:02

Tgt Ion:228 Resp: 13807
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.0 33.0
 229 19.1 15.9 23.9

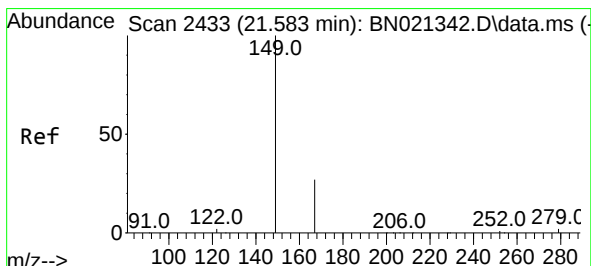
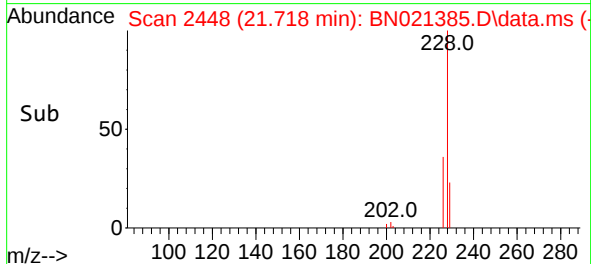
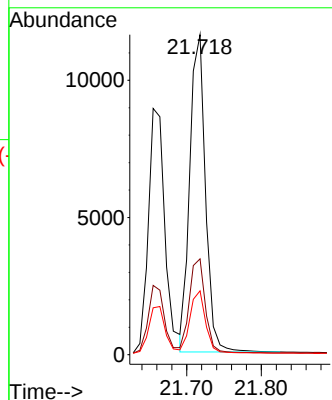
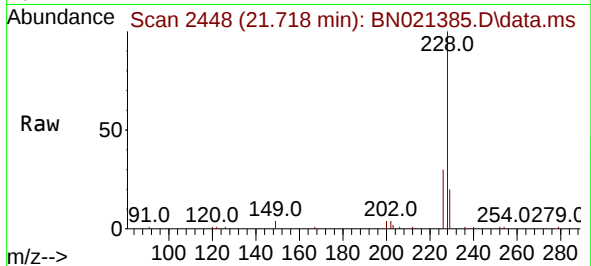




#33
Chrysene
Concen: 0.400 ng
RT: 21.718 min Scan# 2448
Delta R.T. 0.009 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

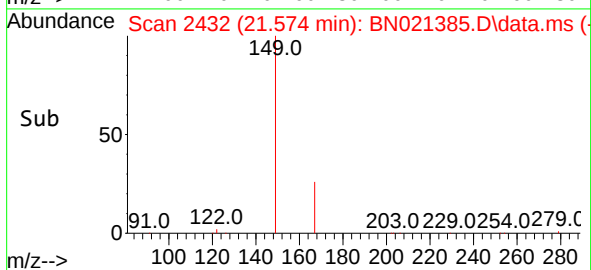
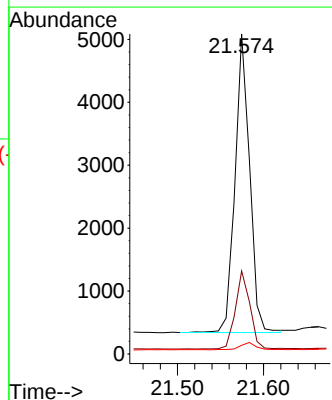
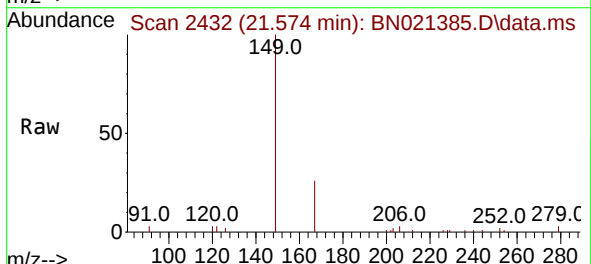
Instrument :
BNA_N
ClientSampleId :
PB147117BSD

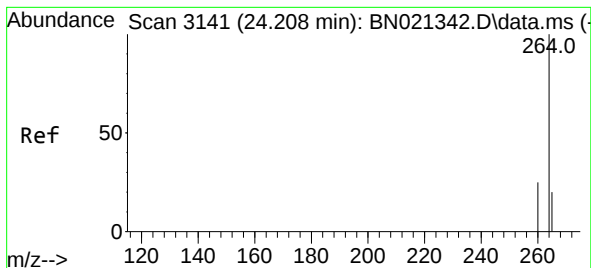
Tgt Ion:228 Resp: 16927
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.9 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.299 ng
RT: 21.574 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Tgt Ion:149 Resp: 5591
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 2.6 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.205 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN021385.D

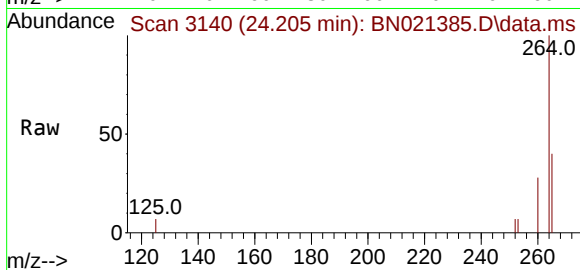
Acq: 26 Aug 2022 15:02

Instrument :

BNA_N

ClientSampleId :

PB147117BSD



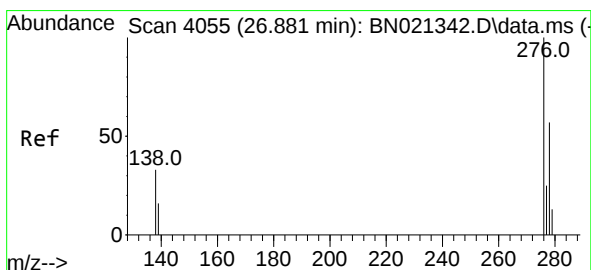
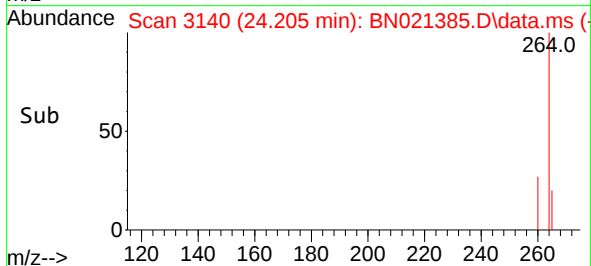
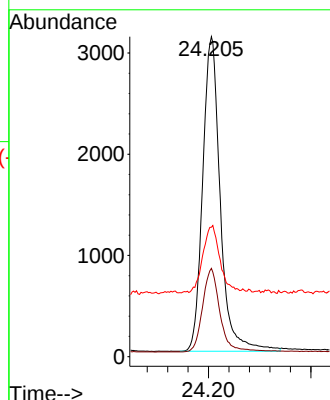
Tgt Ion:264 Resp: 7431

Ion Ratio Lower Upper

264 100

260 27.6 21.0 31.6

265 40.4 32.2 48.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.344 ng

RT: 26.869 min Scan# 4051

Delta R.T. 0.009 min

Lab File: BN021385.D

Acq: 26 Aug 2022 15:02

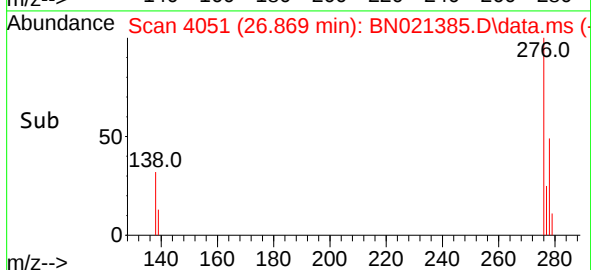
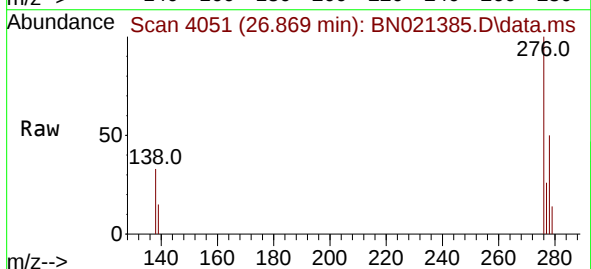
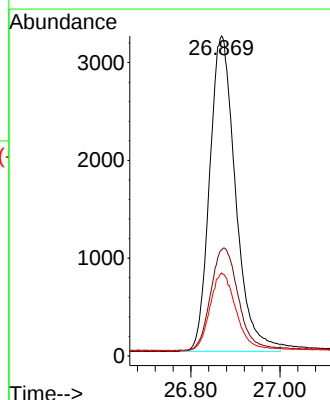
Tgt Ion:276 Resp: 13017

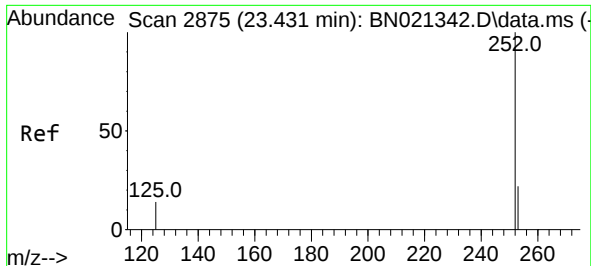
Ion Ratio Lower Upper

276 100

138 34.4 27.4 41.2

277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.422 ng

RT: 23.425 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BN021385.D

Acq: 26 Aug 2022 15:02

Instrument :

BNA_N

ClientSampleId :

PB147117BSD

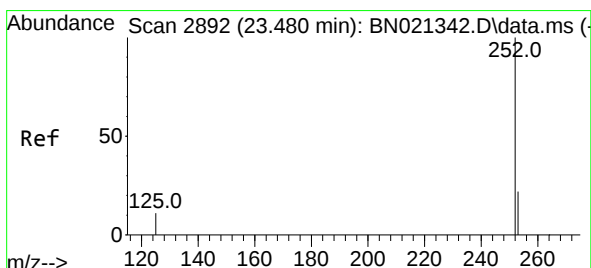
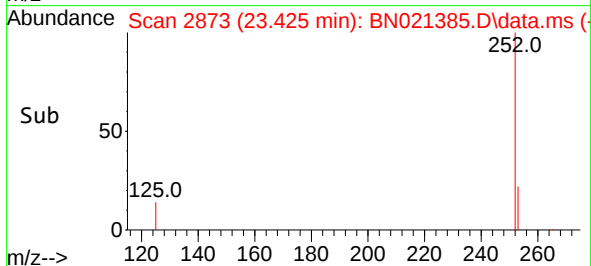
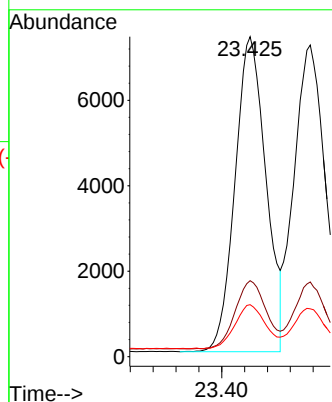
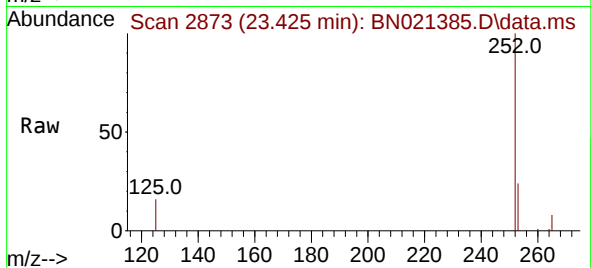
Tgt Ion:252 Resp: 13841

Ion Ratio Lower Upper

252 100

253 23.8 19.8 29.6

125 16.3 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.407 ng

RT: 23.477 min Scan# 2891

Delta R.T. 0.003 min

Lab File: BN021385.D

Acq: 26 Aug 2022 15:02

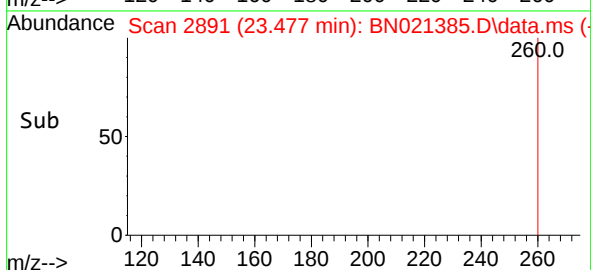
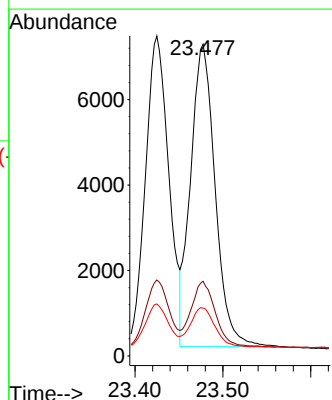
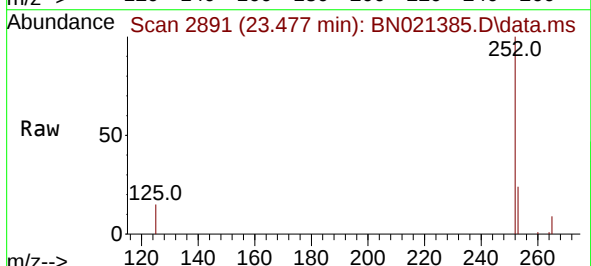
Tgt Ion:252 Resp: 13791

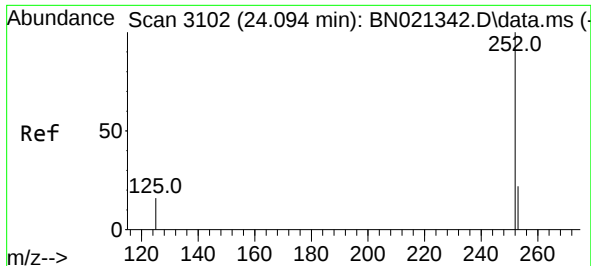
Ion Ratio Lower Upper

252 100

253 24.0 19.5 29.3

125 15.4 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 24.091 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN021385.D

Acq: 26 Aug 2022 15:02

Instrument :

BNA_N

ClientSampleId :

PB147117BSD

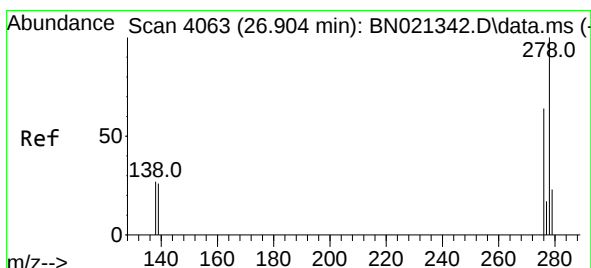
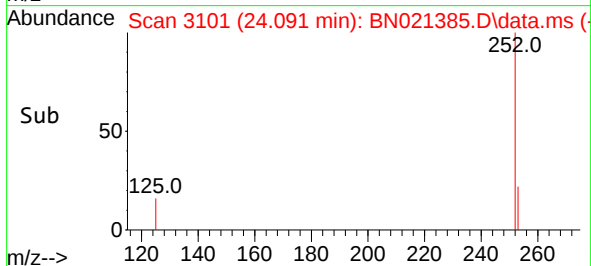
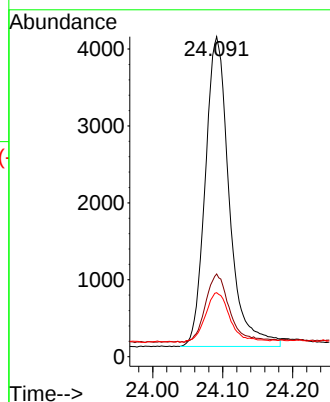
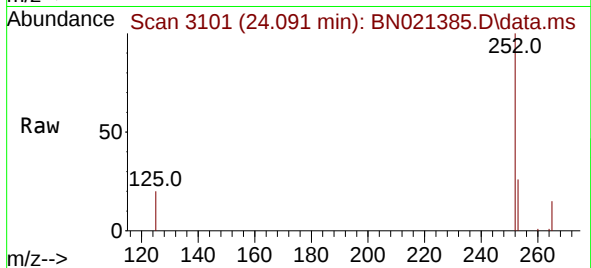
Tgt Ion:252 Resp: 9593

Ion Ratio Lower Upper

252 100

253 25.8 21.1 31.7

125 20.0 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.343 ng

RT: 26.892 min Scan# 4059

Delta R.T. 0.003 min

Lab File: BN021385.D

Acq: 26 Aug 2022 15:02

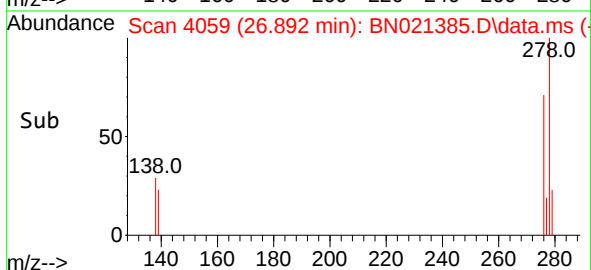
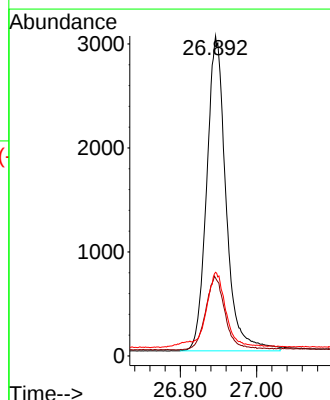
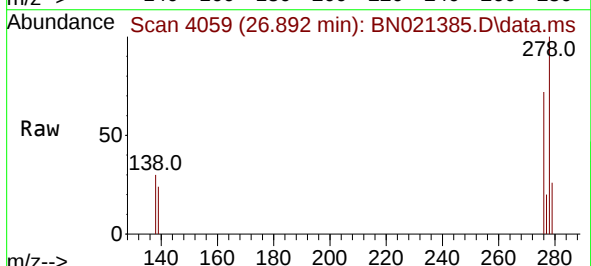
Tgt Ion:278 Resp: 10654

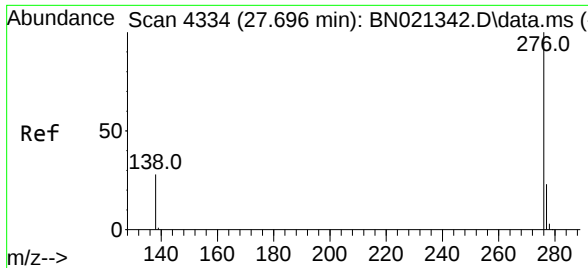
Ion Ratio Lower Upper

278 100

139 24.4 21.8 32.6

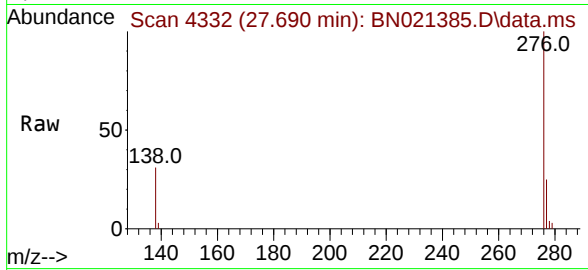
279 26.2 20.4 30.6





#41
Benzo(g,h,i)perylene
Concen: 0.357 ng
RT: 27.690 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN021385.D
Acq: 26 Aug 2022 15:02

Instrument :
BNA_N
ClientSampleId :
PB147117BSD



Tgt Ion:276 Resp: 11678
Ion Ratio Lower Upper
276 100
277 24.8 19.7 29.5
138 30.6 23.7 35.5

