

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
 Data File : BN022332.D
 Acq On : 26 Oct 2022 12:11
 Operator : CG/JU
 Sample : PB148565BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148565BS

Quant Time: Oct 27 05:57:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 05:55:40 2022
 Response via : Initial Calibration

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

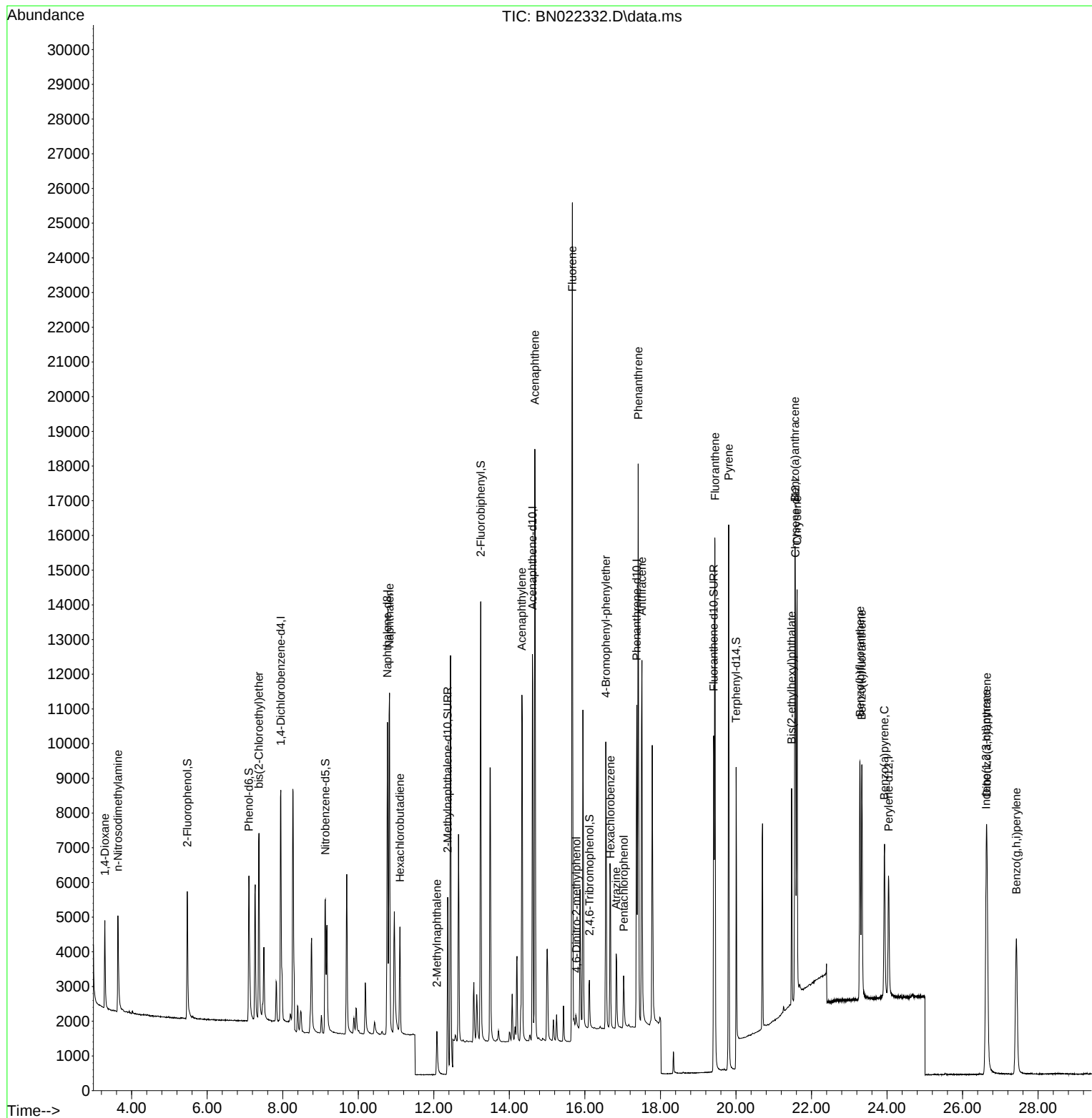
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3561	0.400	ng	0.00
7) Naphthalene-d8	10.773	136	12237	0.400	ng	0.00
13) Acenaphthene-d10	14.610	164	6901	0.400	ng	0.00
19) Phenanthrene-d10	17.375	188	12592	0.400	ng	# 0.00
29) Chrysene-d12	21.573	240	6807	0.400	ng	# 0.00
35) Perylene-d12	24.040	264	5375	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.472	112	3557	0.431	ng	0.00
5) Phenol-d6	7.104	99	4788	0.447	ng	0.00
8) Nitrobenzene-d5	9.129	82	3952	0.402	ng	0.01
11) 2-Methylnaphthalene-d10	12.368	152	8067	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	893	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.242	172	11565	0.384	ng	0.00
27) Fluoranthene-d10	19.411	212	10914	0.326	ng	0.00
31) Terphenyl-d14	20.006	244	6939	0.507	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.291	88	1726	0.375	ng	96
3) n-Nitrosodimethylamine	3.638	42	1898	0.379	ng	96
6) bis(2-Chloroethyl)ether	7.372	93	4536	0.401	ng	98
9) Naphthalene	10.827	128	14244	0.385	ng	100
10) Hexachlorobutadiene	11.104	225	2410	0.376	ng	# 99
12) 2-Methylnaphthalene	12.085	142	2637	0.481	ng	# 94
16) Acenaphthylene	14.332	152	12497	0.381	ng	100
17) Acenaphthene	14.675	154	8785	0.381	ng	99
18) Fluorene	15.669	166	11817	0.425	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	325	0.323	ng	97
21) 4-Bromophenyl-phenylether	16.556	248	3131	0.408	ng	# 88
22) Hexachlorobenzene	16.680	284	3805	0.399	ng	100
23) Atrazine	16.829	200	2158	0.379	ng	# 95
24) Pentachlorophenol	17.027	266	862	0.294	ng	98
25) Phenanthrene	17.412	178	16620	0.384	ng	100
26) Anthracene	17.511	178	13199	0.380	ng	100
28) Fluoranthene	19.445	202	14695	0.317	ng	100
30) Pyrene	19.808	202	14316	0.479	ng	100
32) Benzo(a)anthracene	21.564	228	9936	0.388	ng	99
33) Chrysene	21.618	228	10922	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.475	149	5566	0.453	ng	99
36) Indeno(1,2,3-cd)pyrene	26.625	276	10320	0.380	ng	99
37) Benzo(b)fluoranthene	23.283	252	9431	0.370	ng	97
38) Benzo(k)fluoranthene	23.333	252	9215	0.363	ng	98
39) Benzo(a)pyrene	23.932	252	7291	0.375	ng	98
40) Dibenzo(a,h)anthracene	26.645	278	8188	0.378	ng	98
41) Benzo(g,h,i)perylene	27.426	276	8989	0.384	ng	100

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

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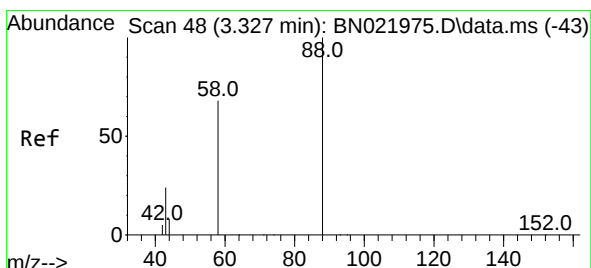
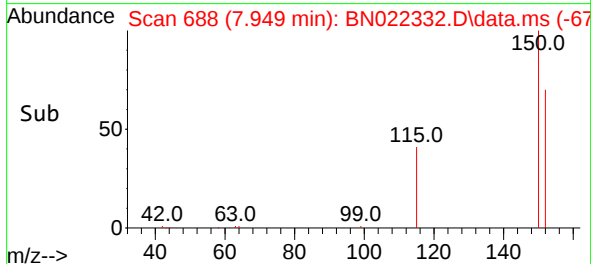
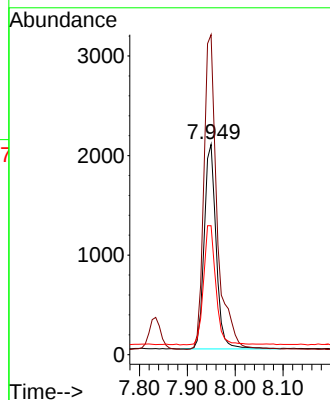
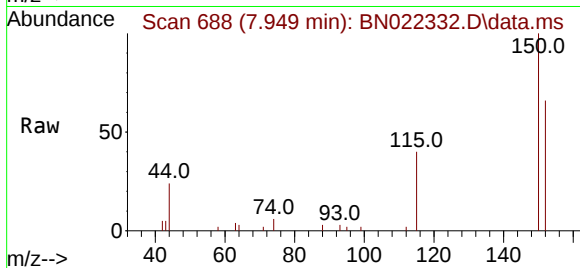




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.949 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN022332.D
 Acq: 26 Oct 2022 12:11

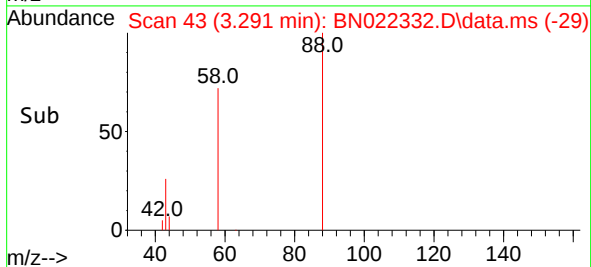
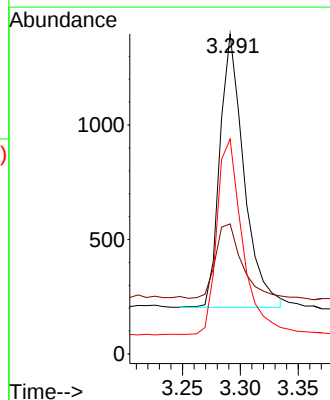
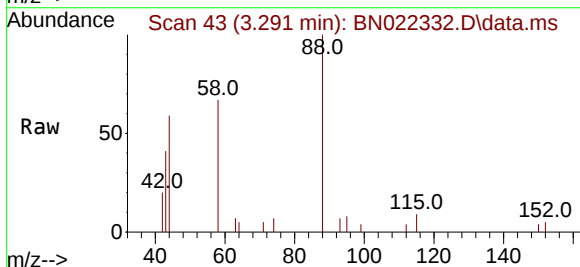
Instrument :
 BNA_N
 ClientSampleId :
 PB148565BS

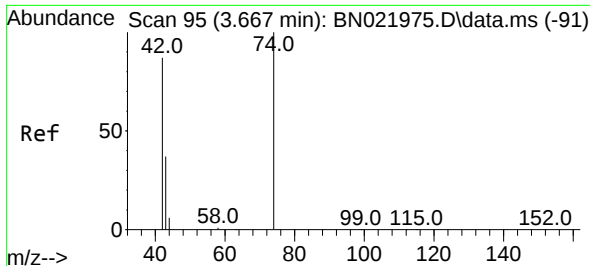
Tgt Ion: 152 Resp: 3561
 Ion Ratio Lower Upper
 152 100
 150 152.2 127.2 190.8
 115 61.4 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.375 ng
 RT: 3.291 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: BN022332.D
 Acq: 26 Oct 2022 12:11

Tgt Ion: 88 Resp: 1726
 Ion Ratio Lower Upper
 88 100
 43 29.9 22.6 34.0
 58 76.8 58.6 88.0

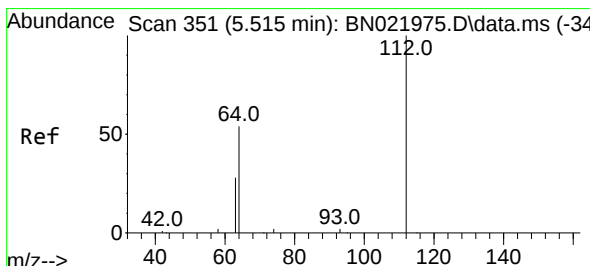
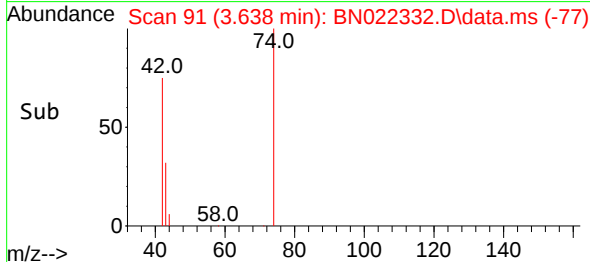
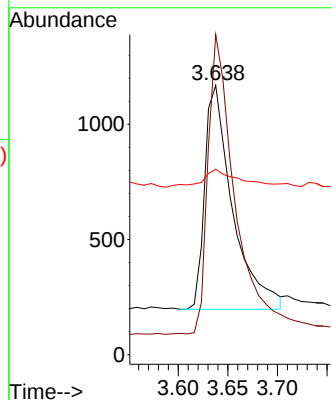
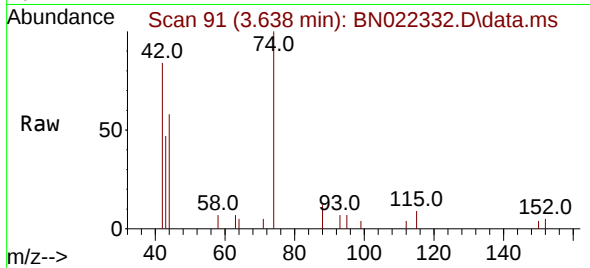




#3
 n-Nitrosodimethylamine
 Concen: 0.379 ng
 RT: 3.638 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BN022332.D
 Acq: 26 Oct 2022 12:11

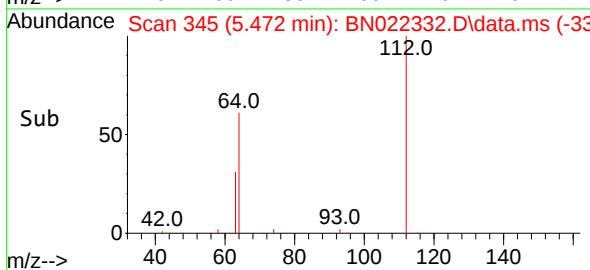
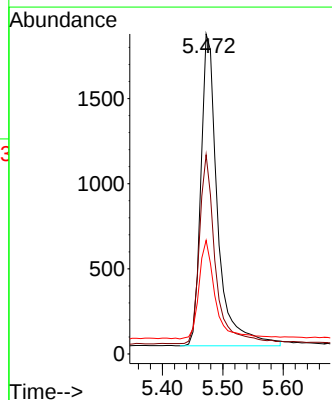
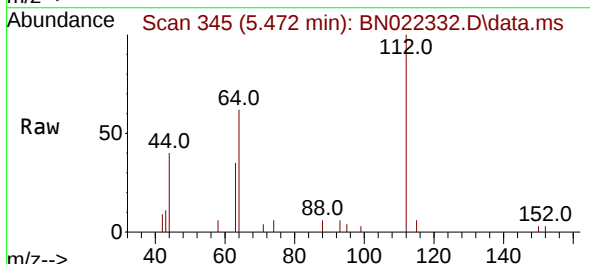
Instrument :
 BNA_N
 ClientSampleId :
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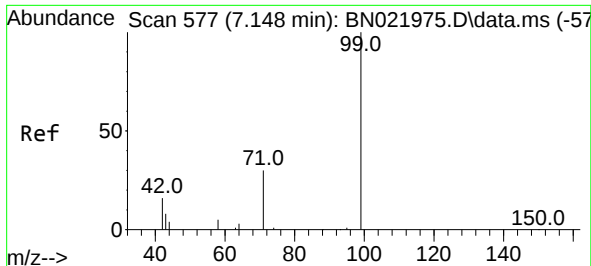
Tgt Ion: 42 Resp: 1898
 Ion Ratio Lower Upper
 42 100
 74 131.5 101.6 152.4
 44 10.4 10.4 15.6



#4
 2-Fluorophenol
 Concen: 0.431 ng
 RT: 5.472 min Scan# 345
 Delta R.T. 0.000 min
 Lab File: BN022332.D
 Acq: 26 Oct 2022 12:11

Tgt Ion: 112 Resp: 3557
 Ion Ratio Lower Upper
 112 100
 64 57.7 46.9 70.3
 63 31.0 24.6 37.0

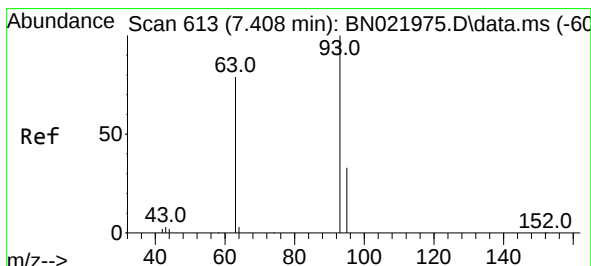
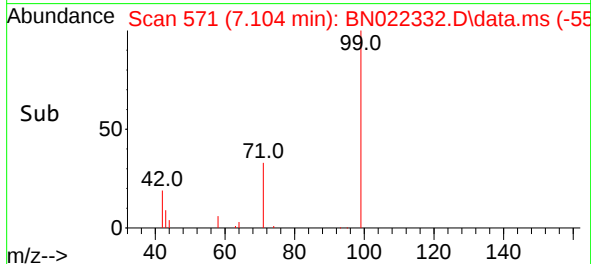
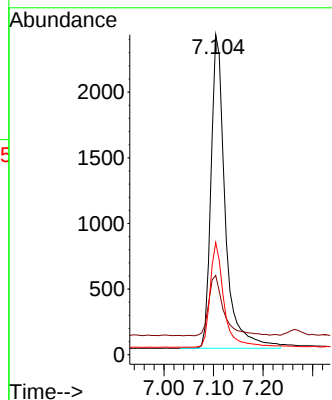
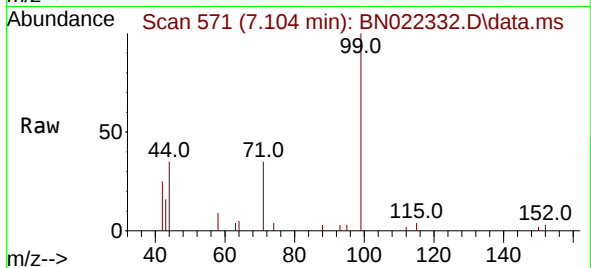




#5
Phenol-d6
Concen: 0.447 ng
RT: 7.104 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

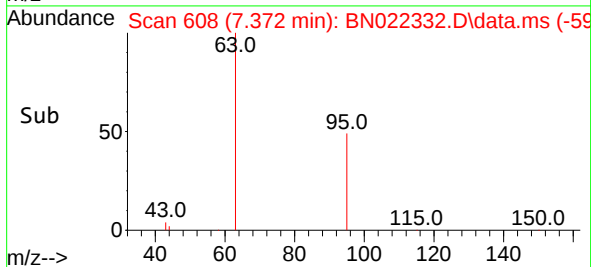
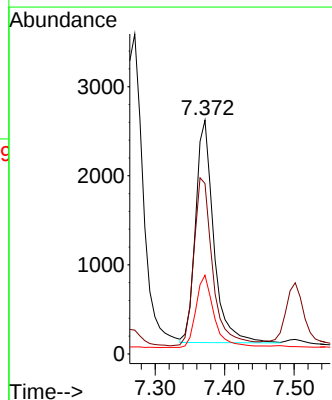
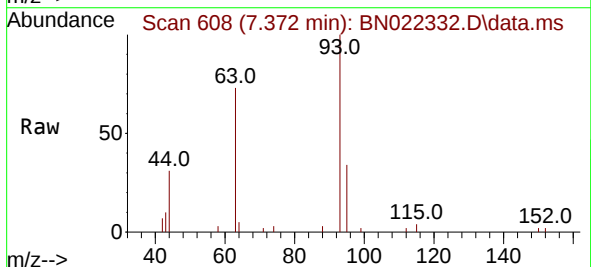
Instrument :
BNA_N
ClientSampleId :
PB148565BS

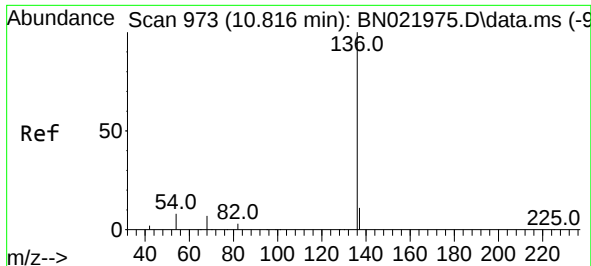
Tgt Ion: 99 Resp: 4788
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 32.5 25.6 38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.372 min Scan# 608
Delta R.T. 0.007 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

Tgt Ion: 93 Resp: 4536
Ion Ratio Lower Upper
93 100
63 78.4 64.8 97.2
95 32.6 26.6 40.0

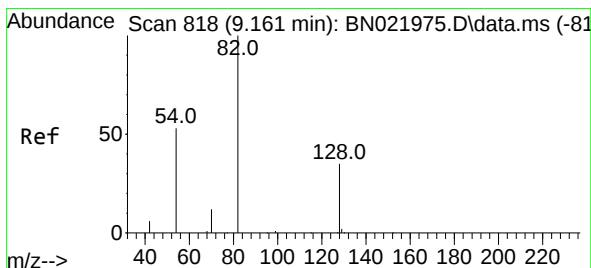
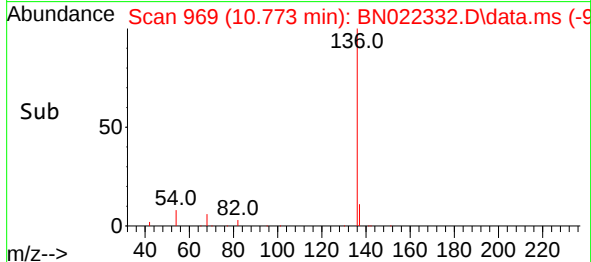
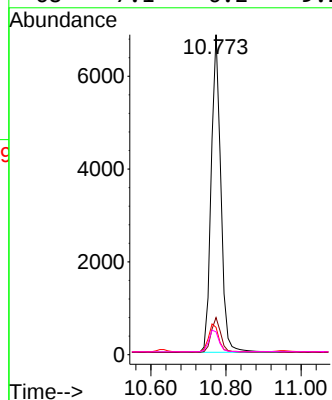
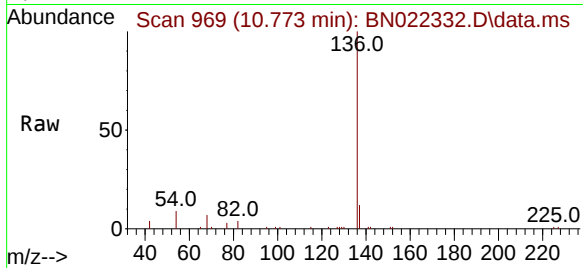




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.773 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

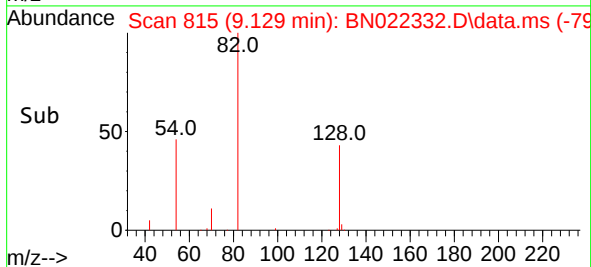
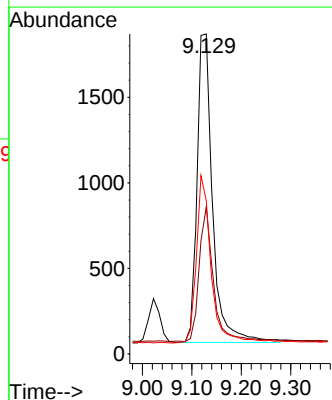
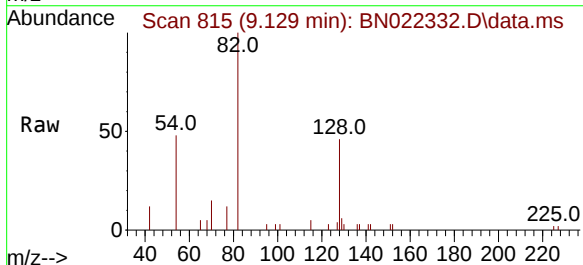
Instrument :
BNA_N
ClientSampleId :
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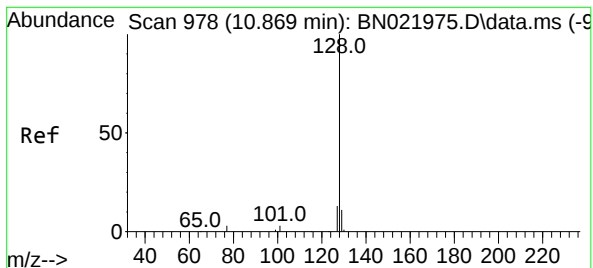
Tgt Ion:	136	Resp:	12237
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.5	7.1	10.7
68	7.1	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 9.129 min Scan# 815
Delta R.T. 0.011 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

Tgt Ion:	82	Resp:	3952
Ion	Ratio	Lower	Upper
82	100		
128	45.9	29.9	44.9#
54	47.9	43.5	65.3





#9

Naphthalene

Concen: 0.385 ng

RT: 10.827 min Scan# 91

Delta R.T. 0.011 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

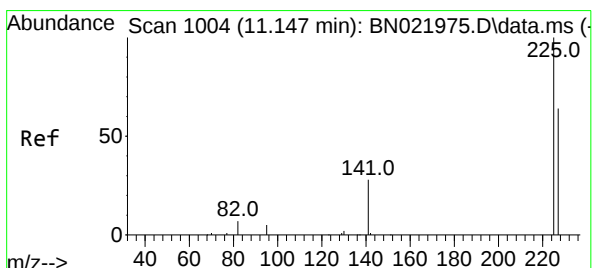
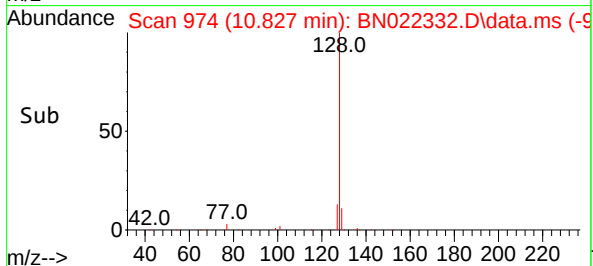
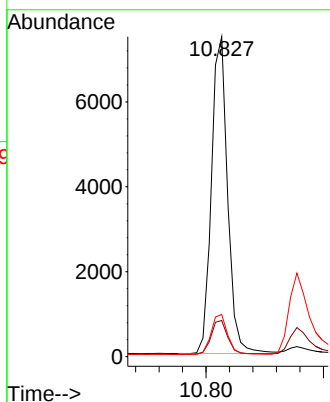
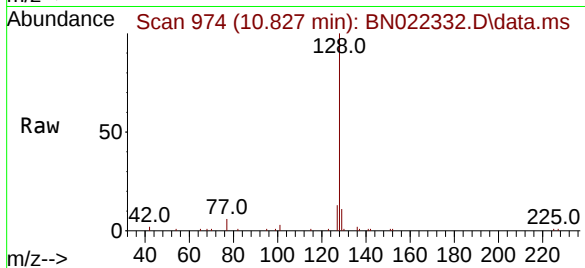
Tgt Ion:128 Resp: 14244

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

127 13.2 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.376 ng

RT: 11.104 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

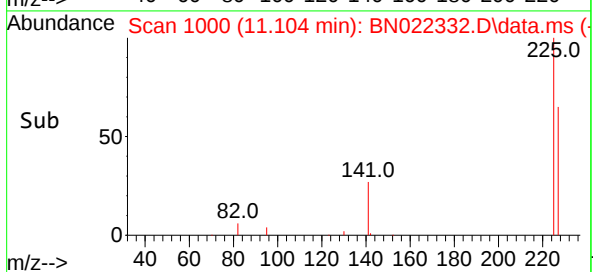
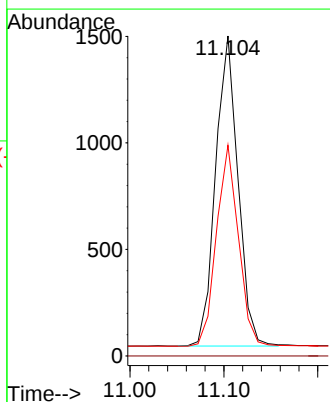
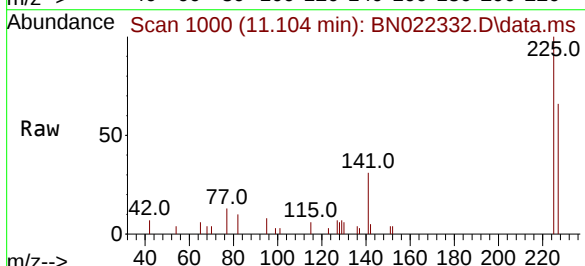
Tgt Ion:225 Resp: 2410

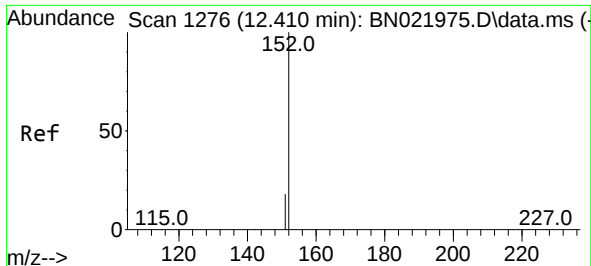
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.3 76.9

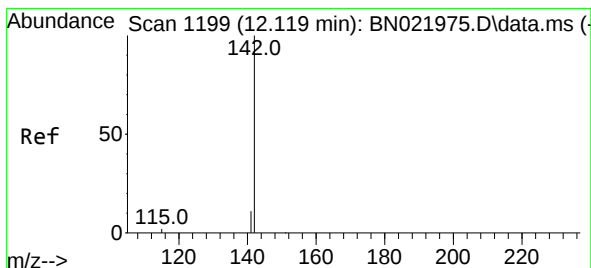
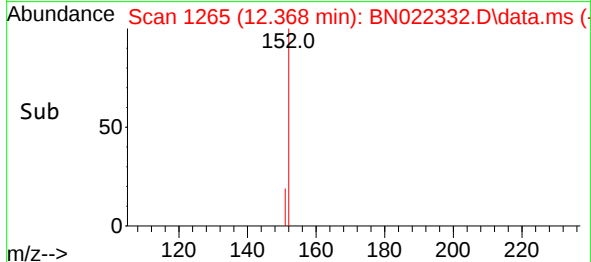
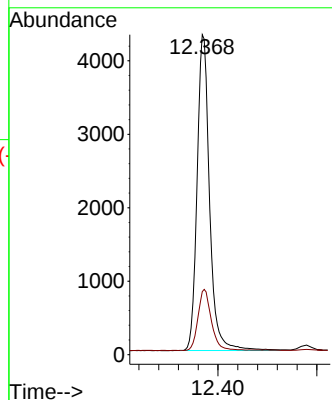
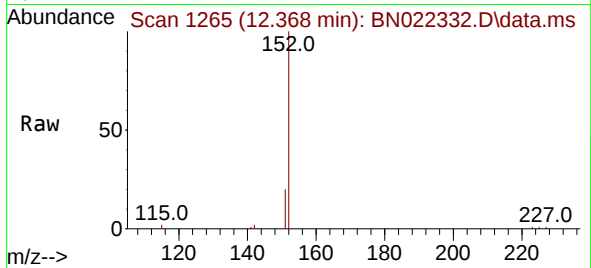




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.368 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

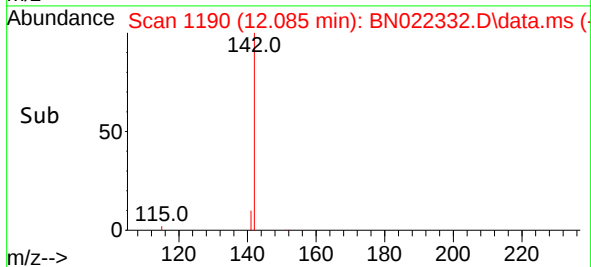
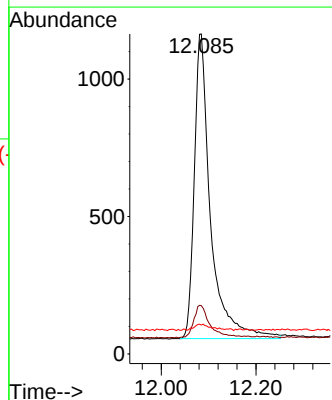
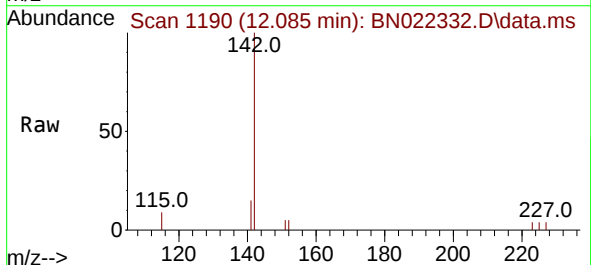
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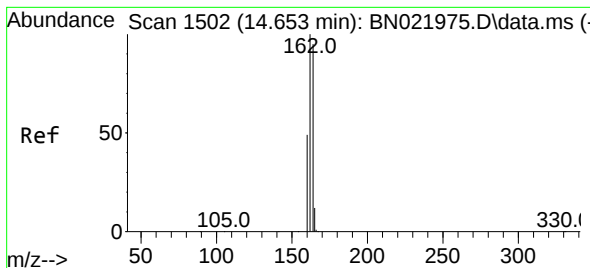
Tgt Ion:152 Resp: 8067
Ion Ratio Lower Upper
152 100
151 19.3 13.8 20.6



#12
2-Methylnaphthalene
Concen: 0.481 ng
RT: 12.085 min Scan# 1190
Delta R.T. 0.008 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

Tgt Ion:142 Resp: 2637
Ion Ratio Lower Upper
142 100
141 15.1 13.6 20.4
115 9.0 9.7 14.5#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.610 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

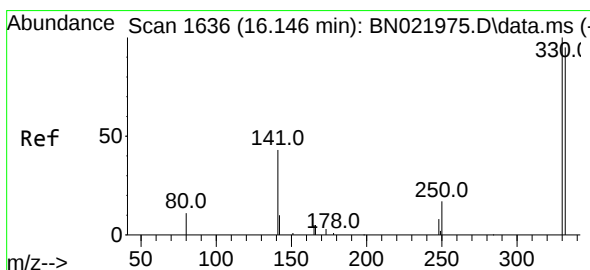
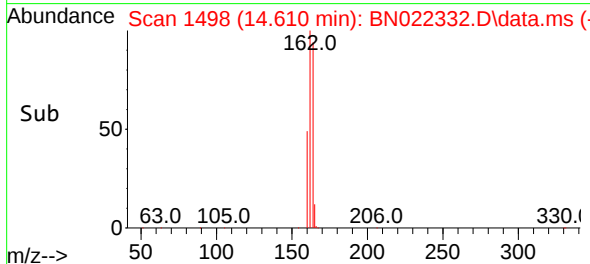
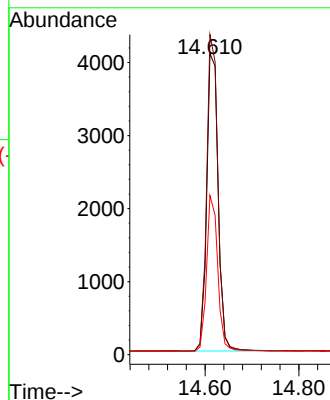
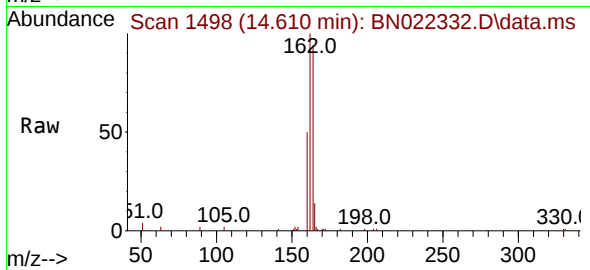
Tgt Ion:164 Resp: 6901

Ion Ratio Lower Upper

164 100

162 106.3 84.3 126.5

160 52.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.339 ng

RT: 16.121 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

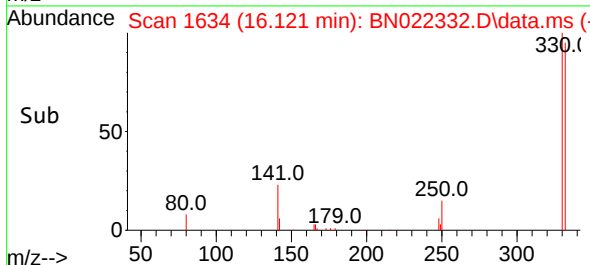
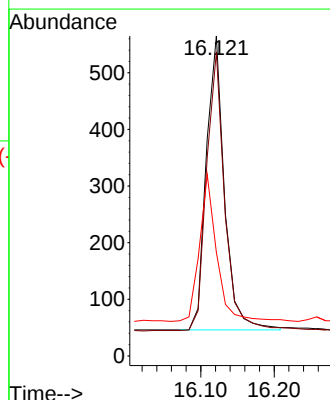
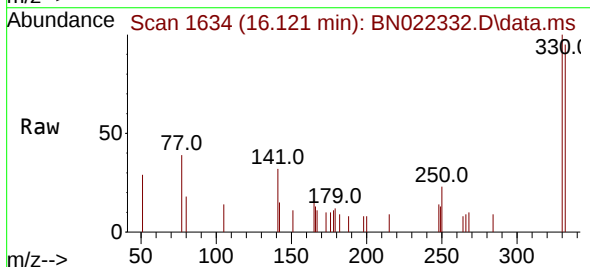
Tgt Ion:330 Resp: 893

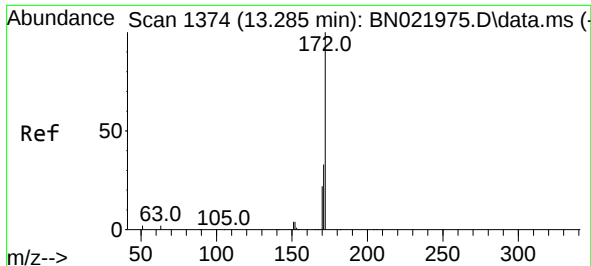
Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.4

141 47.3 35.3 52.9

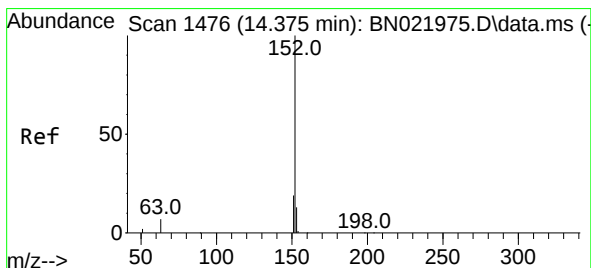
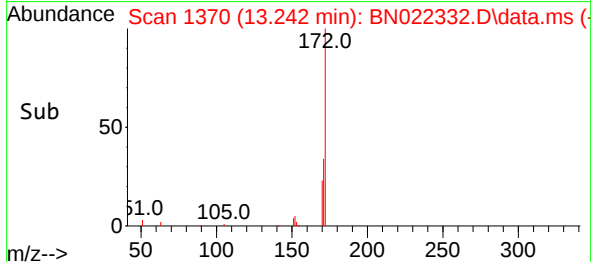
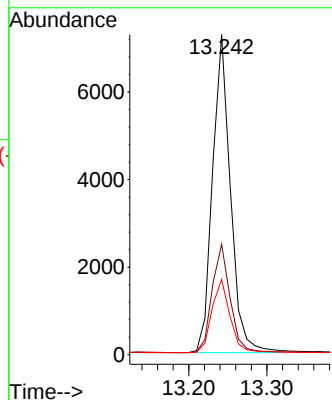
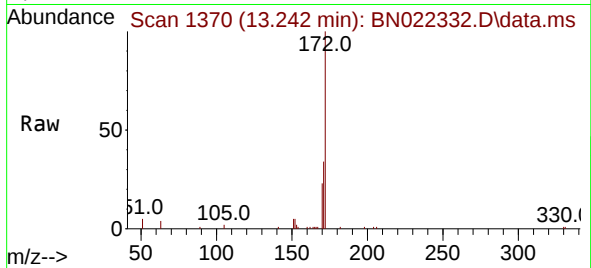




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.242 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

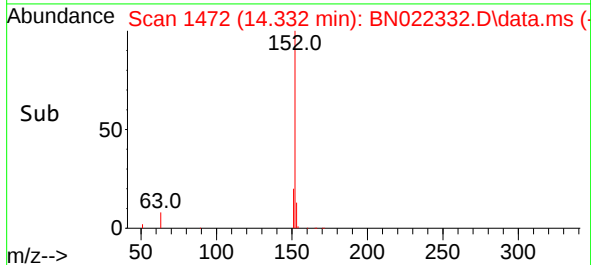
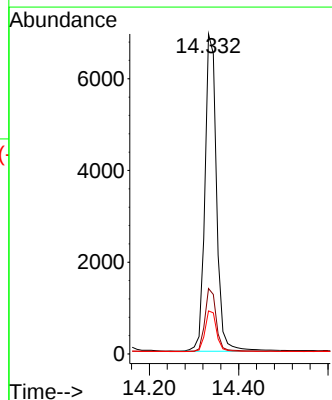
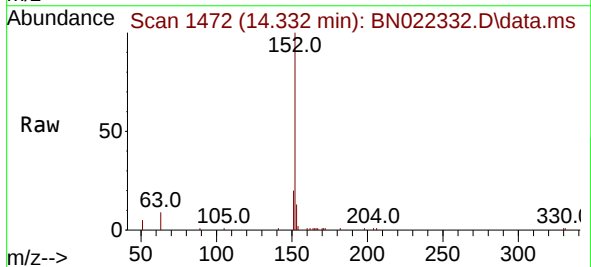
Instrument :
BNA_N
ClientSampleId :
PB148565BS

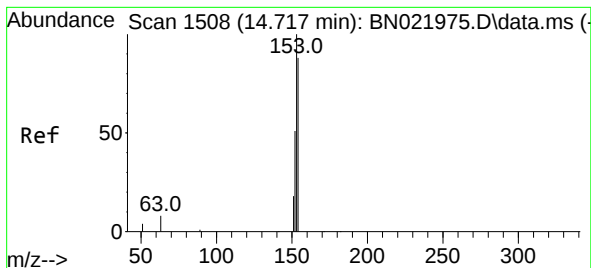
Tgt Ion:	172	Resp:	11565
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.2	40.8
170	23.5	18.3	27.5



#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.332 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

Tgt Ion:	152	Resp:	12497
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.5	23.3
153	12.8	10.4	15.6





#17

Acenaphthene

Concen: 0.381 ng

RT: 14.675 min Scan# 1504

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

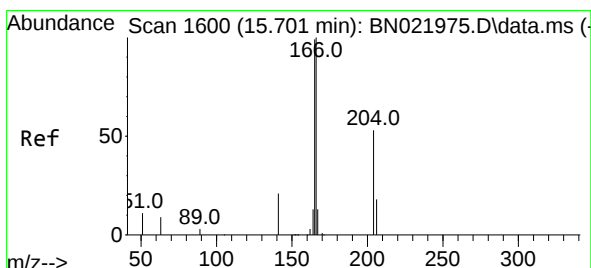
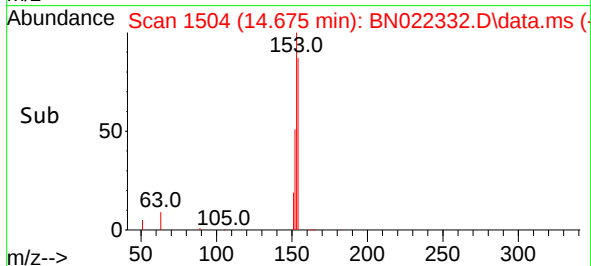
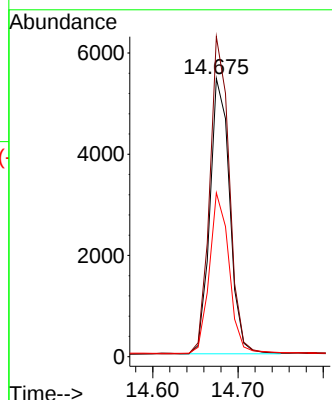
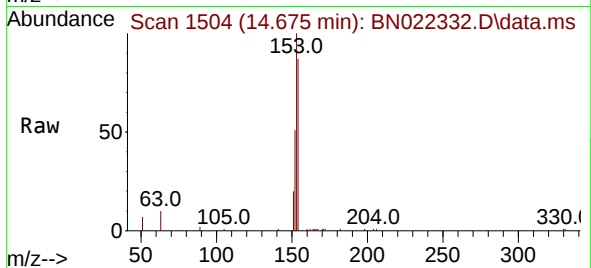
Tgt Ion:154 Resp: 8785

Ion Ratio Lower Upper

154 100

153 114.6 92.1 138.1

152 58.2 47.8 71.6



#18

Fluorene

Concen: 0.425 ng

RT: 15.669 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

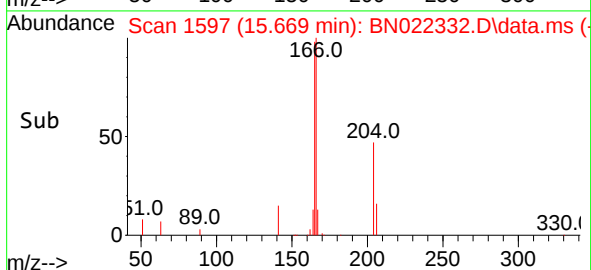
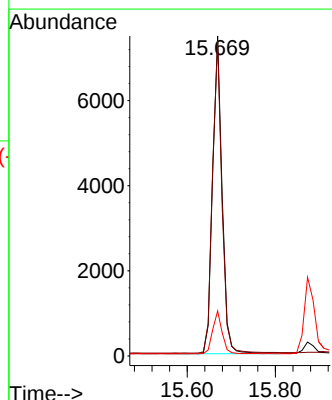
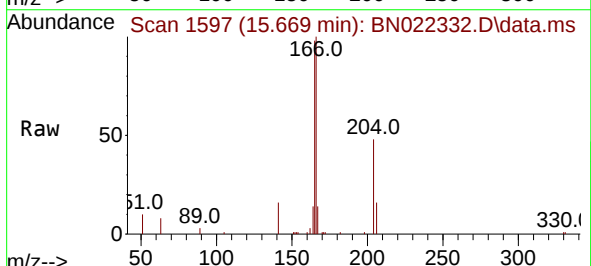
Tgt Ion:166 Resp: 11817

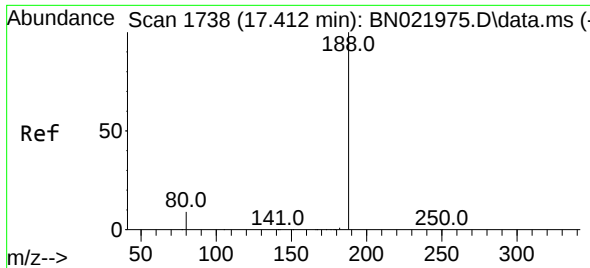
Ion Ratio Lower Upper

166 100

165 99.1 80.0 120.0

167 13.7 10.9 16.3

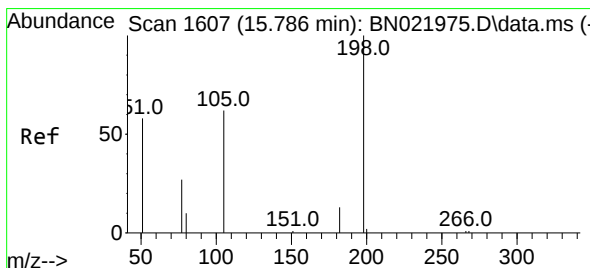
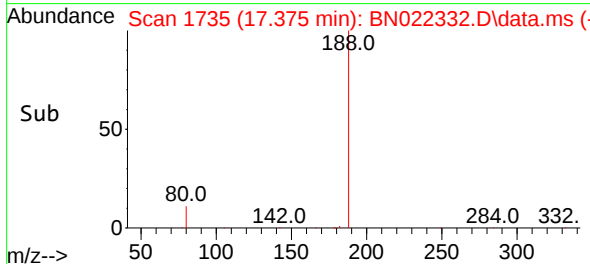
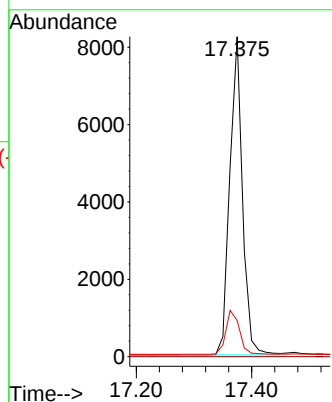
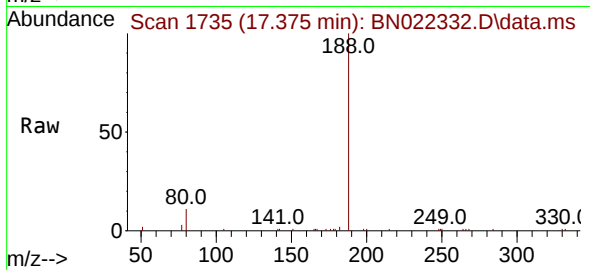




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

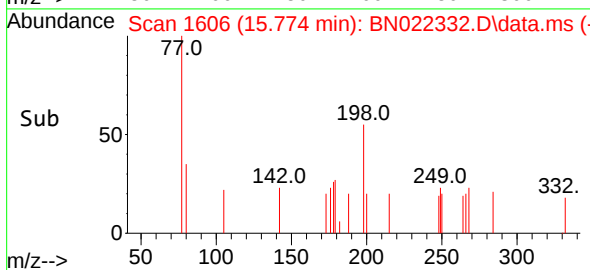
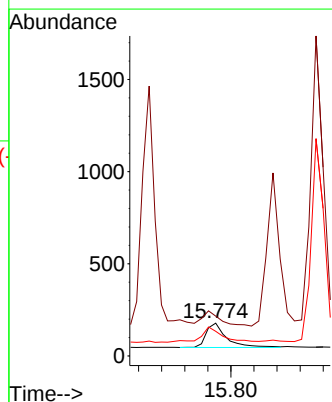
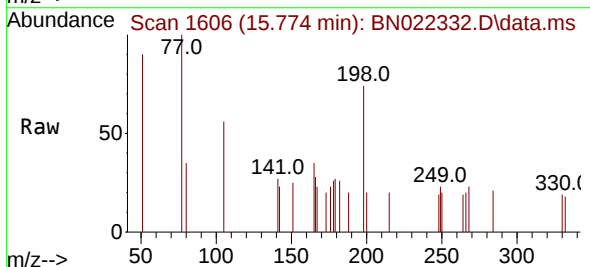
Instrument :
BNA_N
ClientSampleId :
PB148565BS

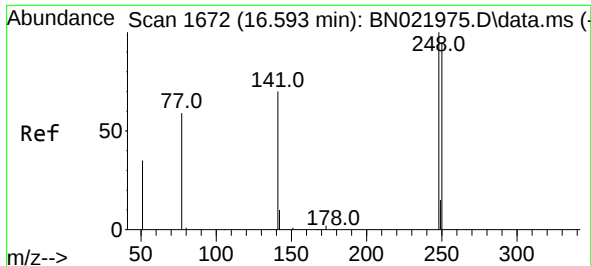
Tgt Ion:188 Resp: 12592
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.323 ng
RT: 15.774 min Scan# 1606
Delta R.T. 0.012 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

Tgt Ion:198 Resp: 325
Ion Ratio Lower Upper
198 100
51 121.3 96.6 144.8
105 75.3 64.4 96.6

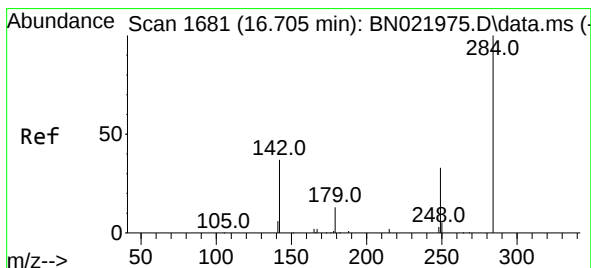
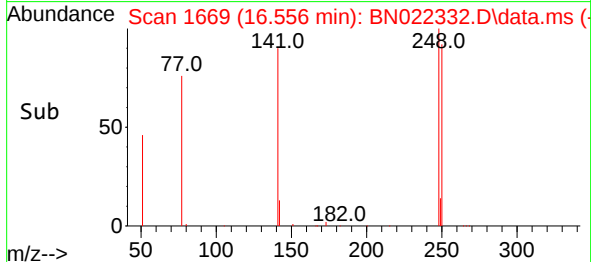
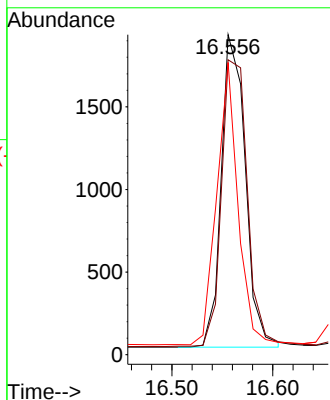
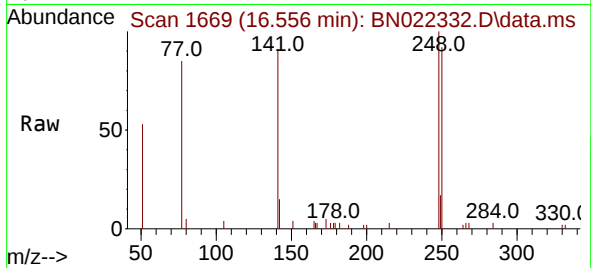




#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.556 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

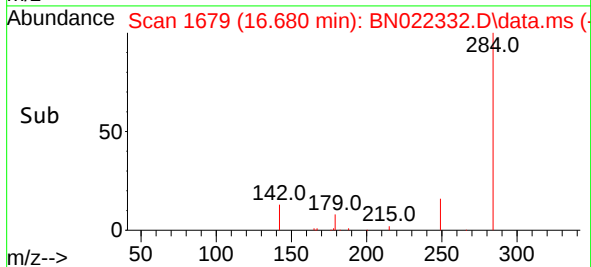
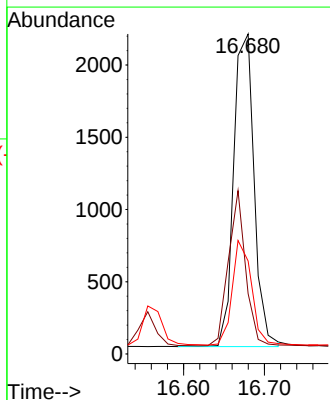
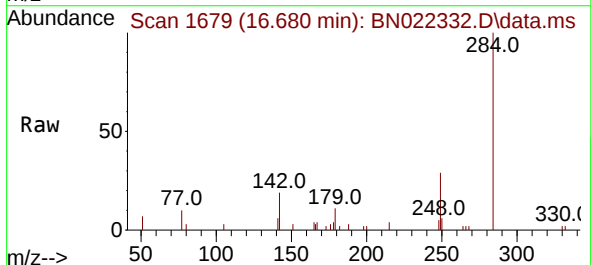
Instrument :
BNA_N
ClientSampleId :
PB148565BS

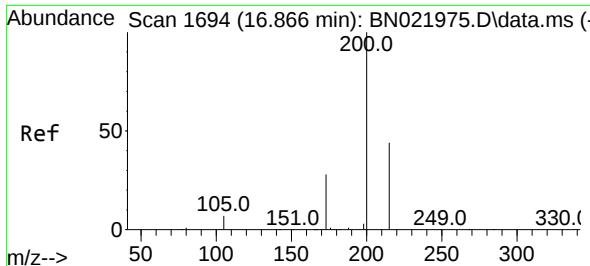
Tgt Ion:248 Resp: 3131
Ion Ratio Lower Upper
248 100
250 92.2 76.6 114.8
141 91.3 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.680 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

Tgt Ion:284 Resp: 3805
Ion Ratio Lower Upper
284 100
142 41.7 33.4 50.0
249 31.3 25.1 37.7

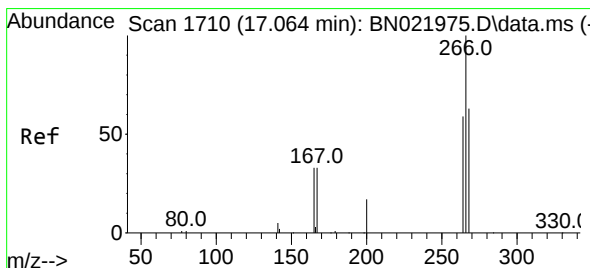
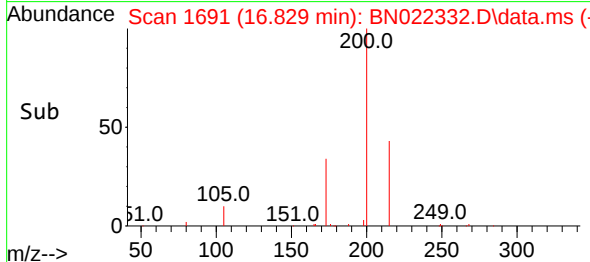
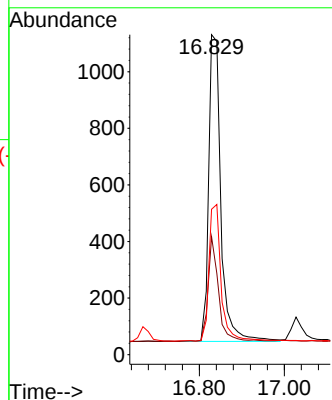
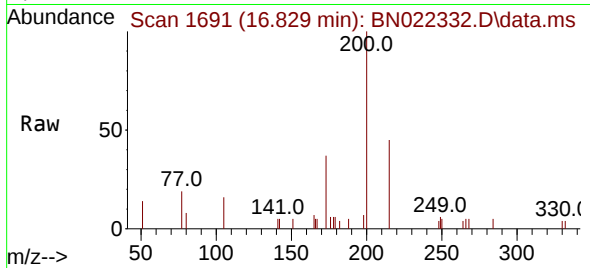




#23
Atrazine
Concen: 0.379 ng
RT: 16.829 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

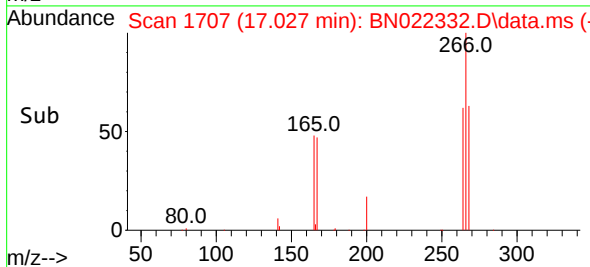
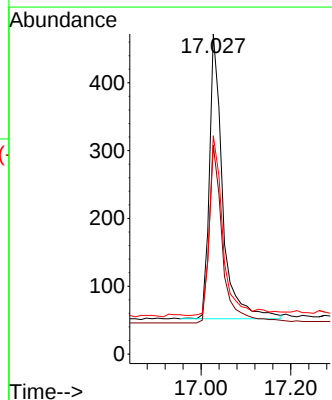
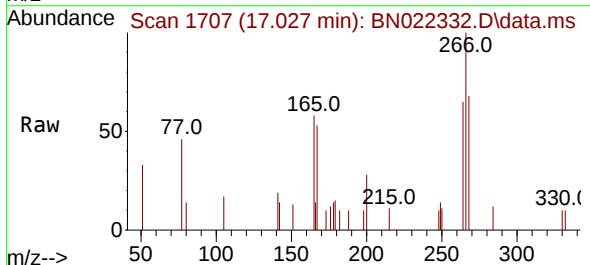
Instrument :
BNA_N
ClientSampleId :
PB148565BS

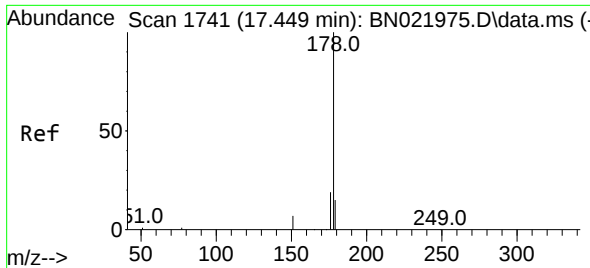
Tgt Ion:200 Resp: 2158
Ion Ratio Lower Upper
200 100
173 36.9 24.6 36.8#
215 45.4 37.1 55.7



#24
Pentachlorophenol
Concen: 0.294 ng
RT: 17.027 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

Tgt Ion:266 Resp: 862
Ion Ratio Lower Upper
266 100
264 63.0 49.8 74.6
268 64.6 49.6 74.4

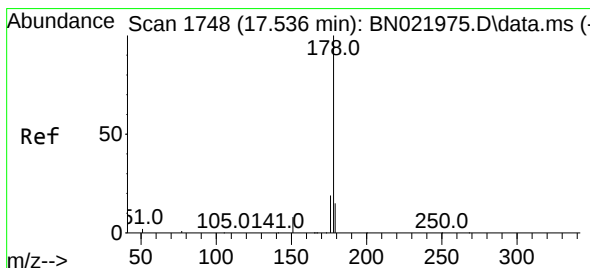
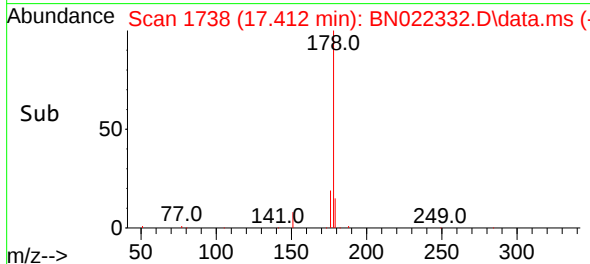
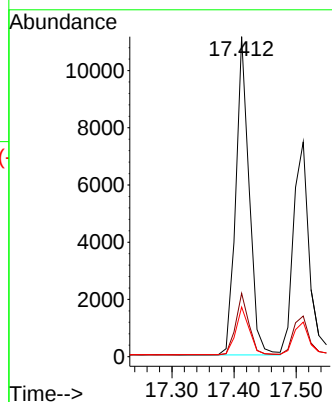
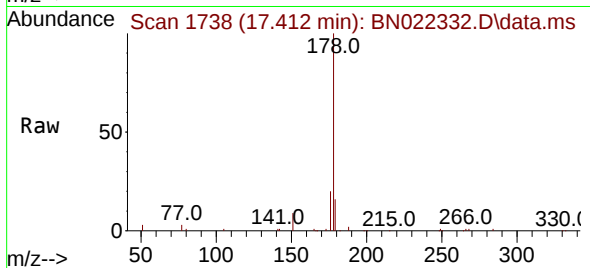




#25
Phenanthrene
Concen: 0.384 ng
RT: 17.412 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

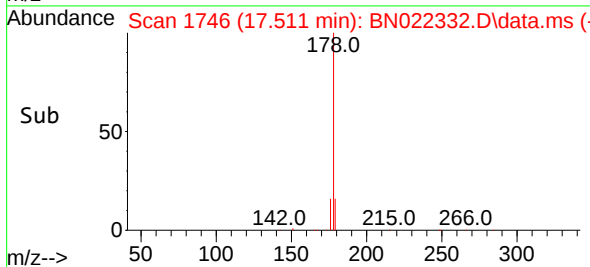
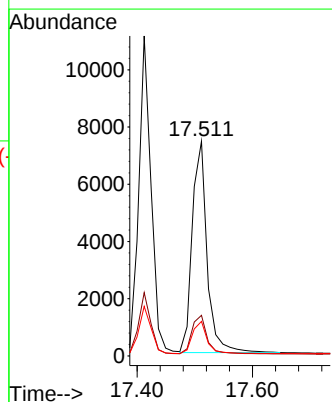
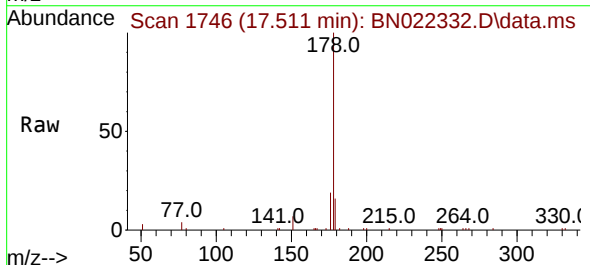
Instrument :
BNA_N
ClientSampleId :
PB148565BS

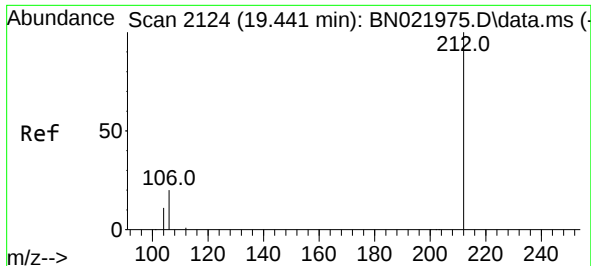
Tgt Ion:178 Resp: 16620
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.380 ng
RT: 17.511 min Scan# 1746
Delta R.T. 0.012 min
Lab File: BN022332.D
Acq: 26 Oct 2022 12:11

Tgt Ion:178 Resp: 13199
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.0 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.326 ng

RT: 19.411 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

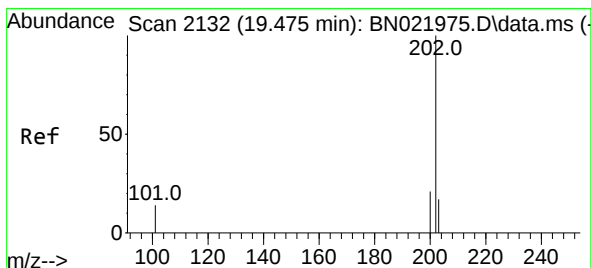
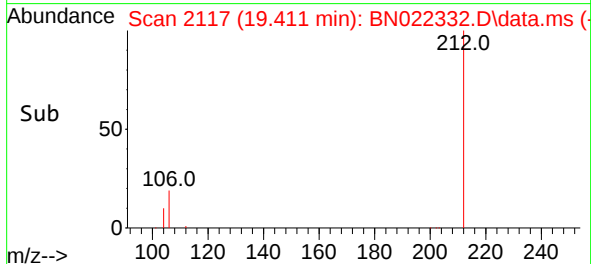
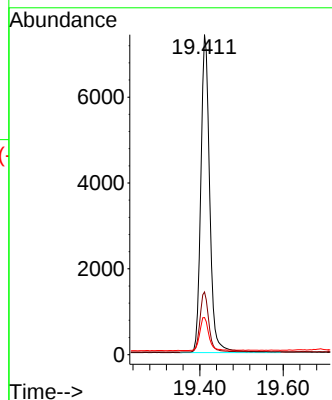
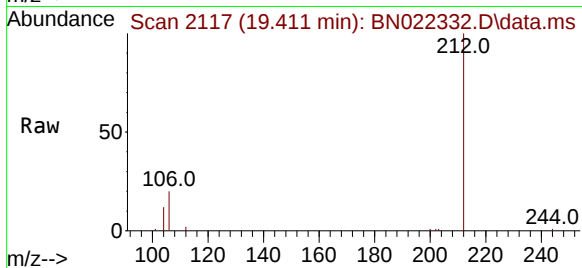
Tgt Ion:212 Resp: 10914

Ion Ratio Lower Upper

212 100

106 18.8 15.2 22.8

104 10.6 8.6 13.0



#28

Fluoranthene

Concen: 0.317 ng

RT: 19.445 min Scan# 2125

Delta R.T. 0.004 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

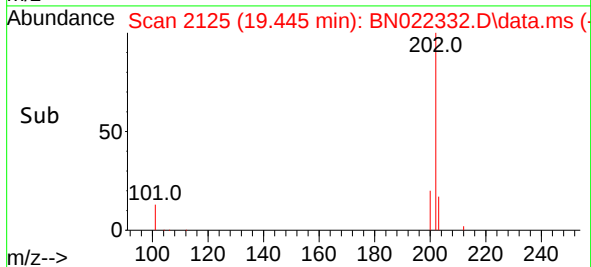
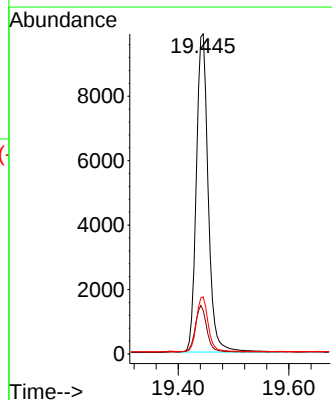
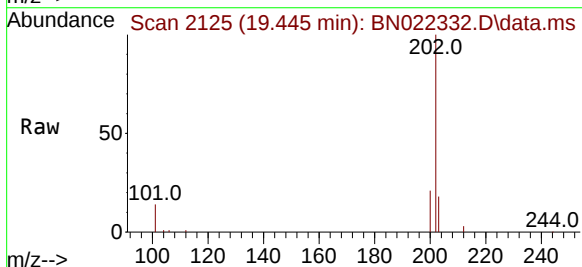
Tgt Ion:202 Resp: 14695

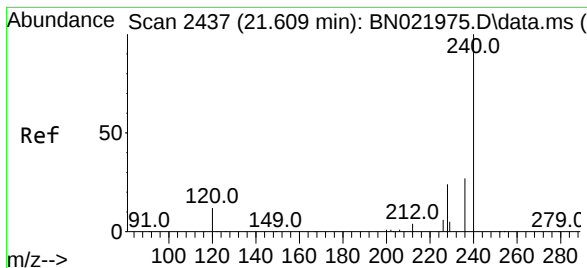
Ion Ratio Lower Upper

202 100

101 14.4 11.4 17.0

203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.573 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

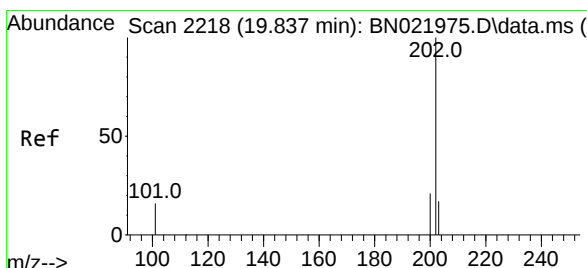
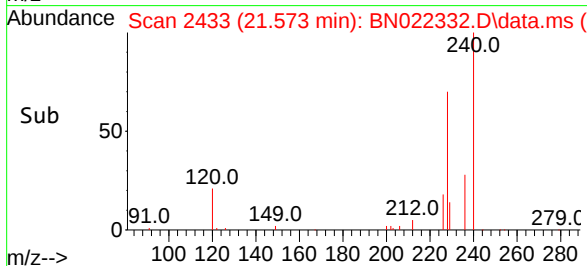
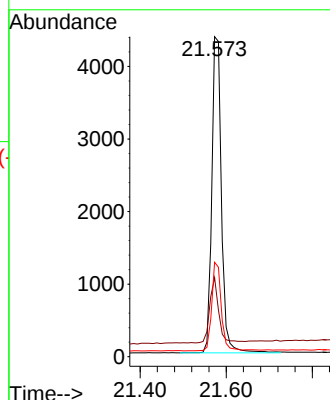
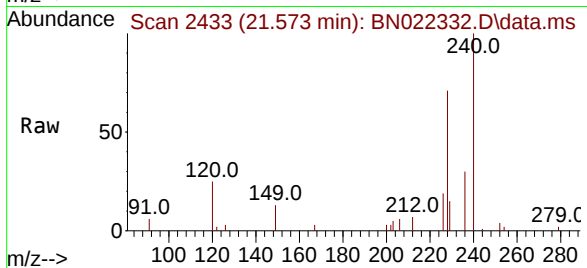
Tgt Ion:240 Resp: 6807

Ion Ratio Lower Upper

240 100

120 24.7 11.8 17.6#

236 29.5 22.4 33.6



#30

Pyrene

Concen: 0.479 ng

RT: 19.808 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

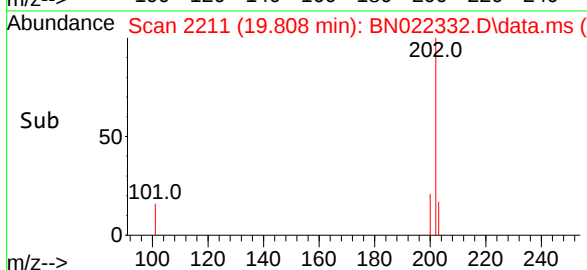
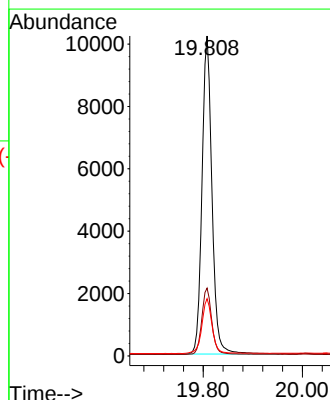
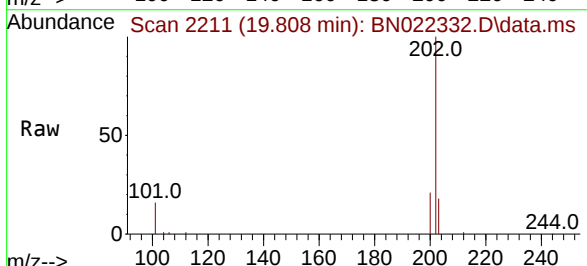
Tgt Ion:202 Resp: 14316

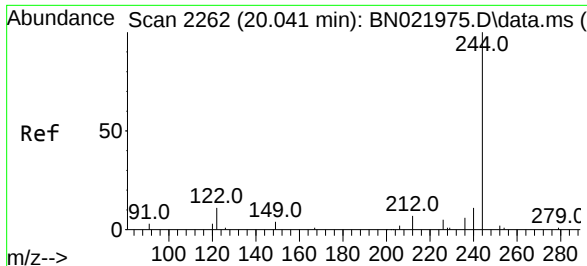
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.9 14.1 21.1

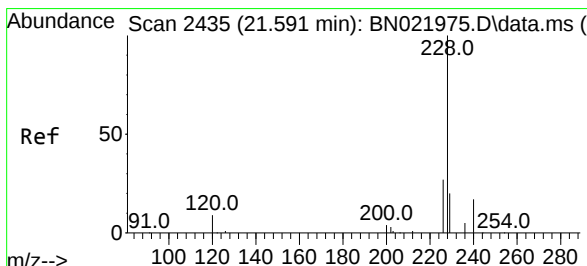
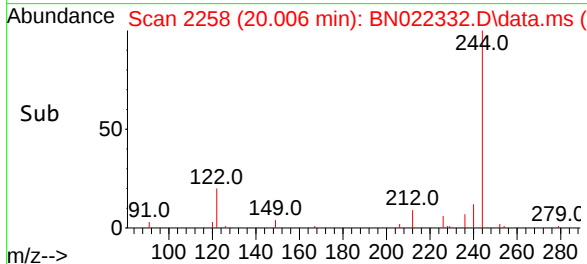
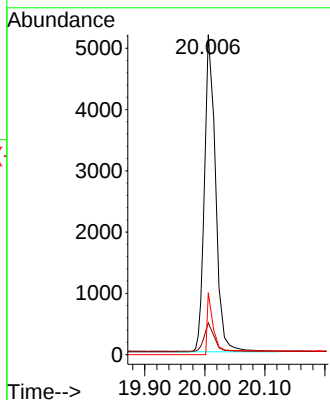
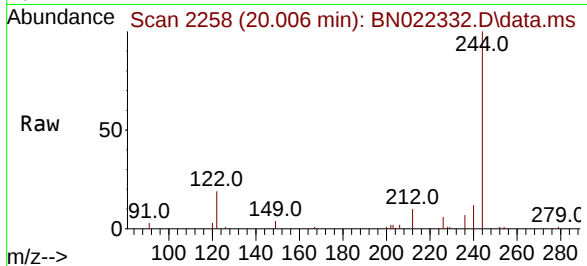




#31
 Terphenyl-d14
 Concen: 0.507 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022332.D
 Acq: 26 Oct 2022 12:11

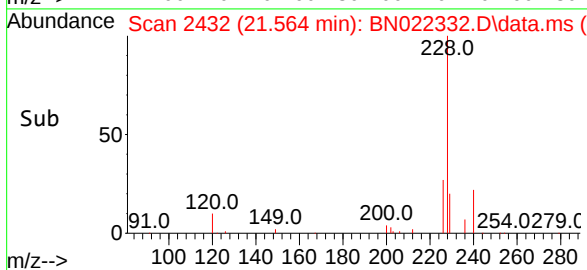
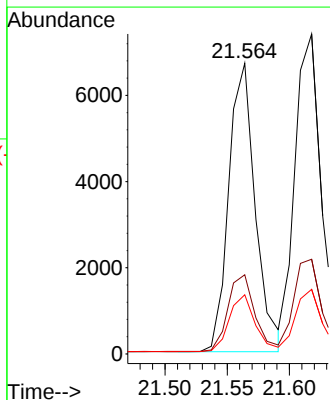
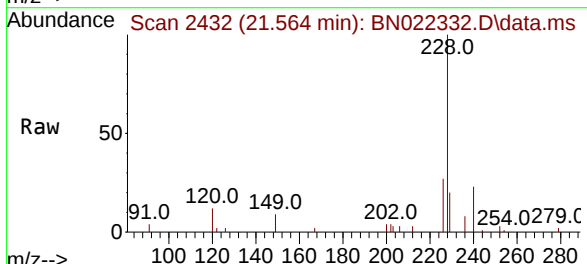
Instrument :
 BNA_N
 ClientSampleId :
 PB148565BS

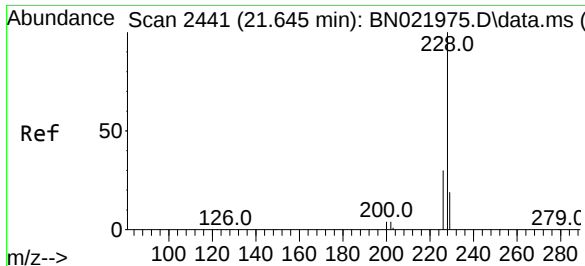
Tgt Ion:244 Resp: 6939
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.5 9.7#
 122 19.3 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.388 ng
 RT: 21.564 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN022332.D
 Acq: 26 Oct 2022 12:11

Tgt Ion:228 Resp: 9936
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.2 33.4
 229 20.4 16.2 24.2





#33

Chrysene

Concen: 0.385 ng

RT: 21.618 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

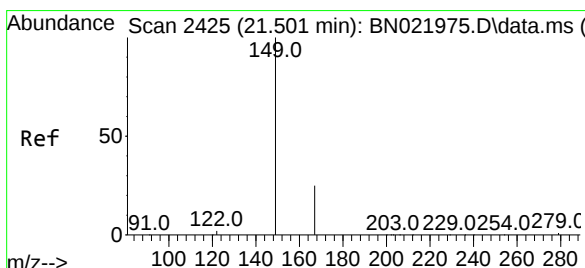
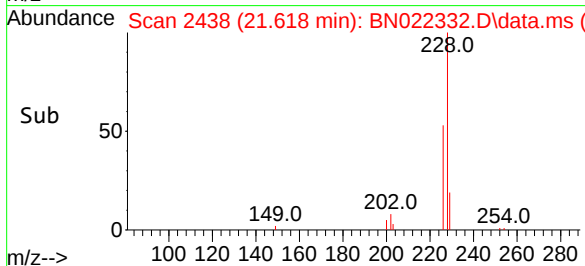
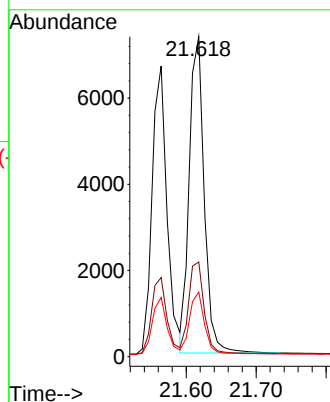
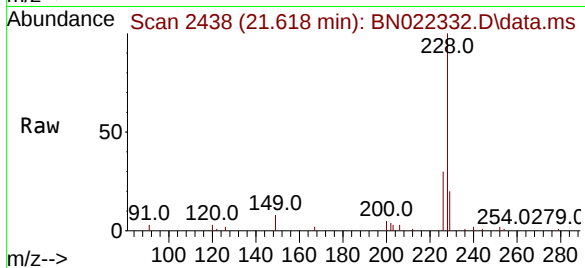
Tgt Ion:228 Resp: 10922

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

229 20.2 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.453 ng

RT: 21.475 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

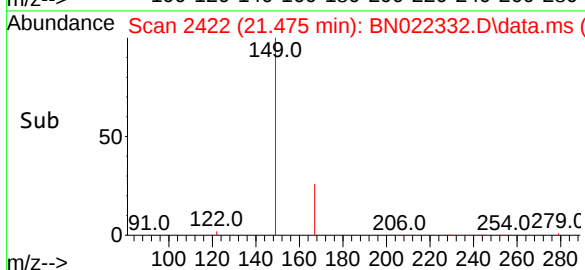
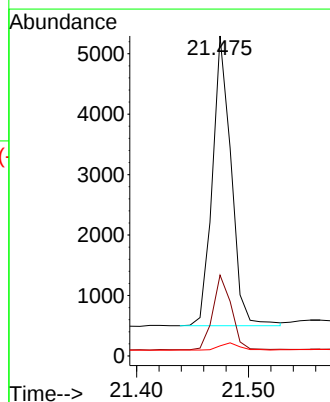
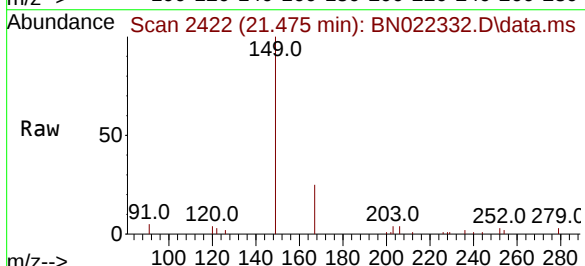
Tgt Ion:149 Resp: 5566

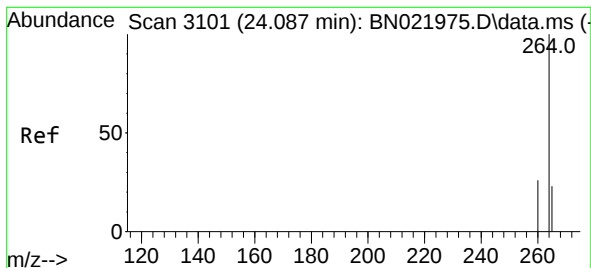
Ion Ratio Lower Upper

149 100

167 25.6 20.2 30.4

279 3.0 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.040 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

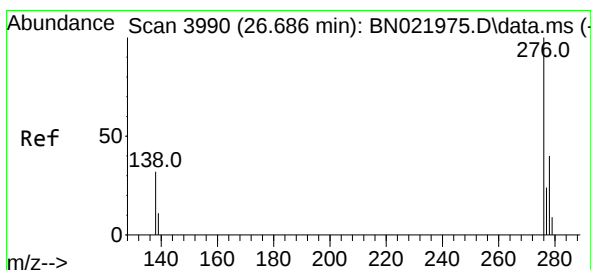
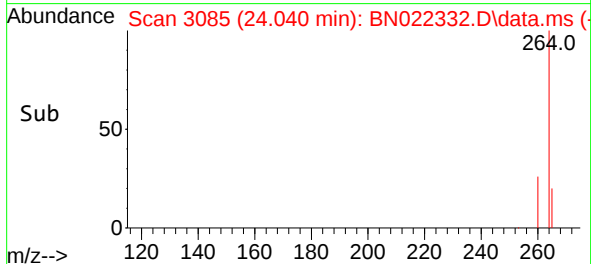
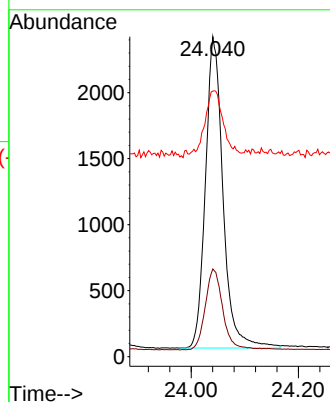
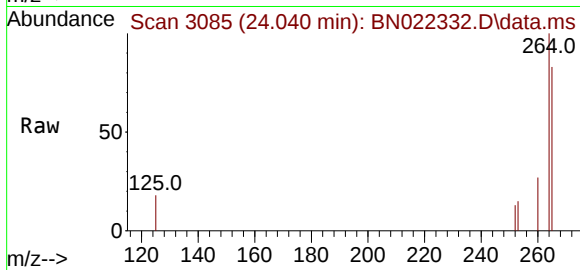
Tgt Ion:264 Resp: 5375

Ion Ratio Lower Upper

264 100

260 27.4 21.3 31.9

265 83.0 63.0 94.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.380 ng

RT: 26.625 min Scan# 3969

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

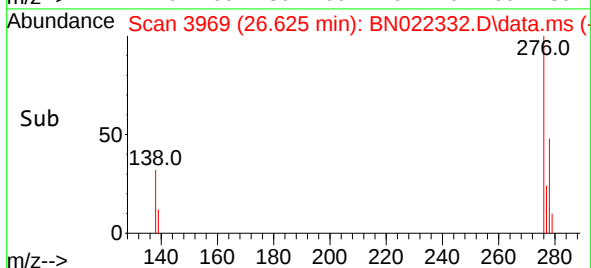
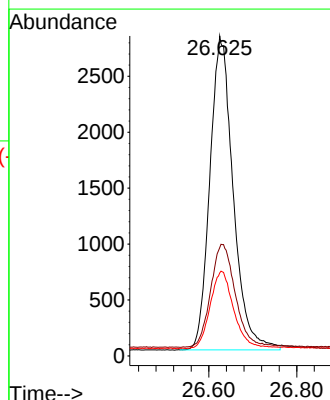
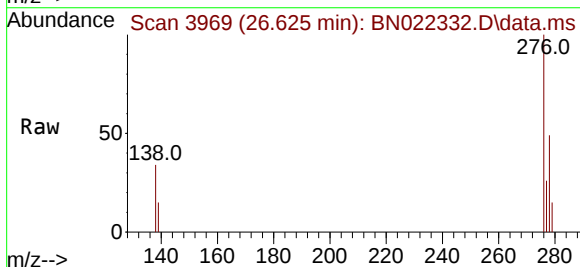
Tgt Ion:276 Resp: 10320

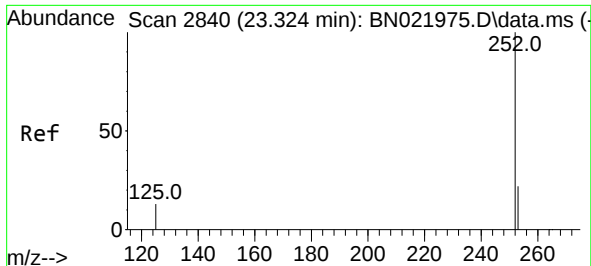
Ion Ratio Lower Upper

276 100

138 34.7 28.0 42.0

277 25.1 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.370 ng

RT: 23.283 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

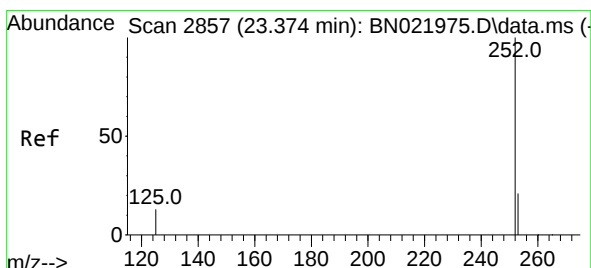
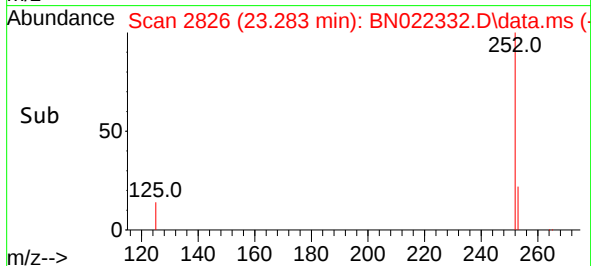
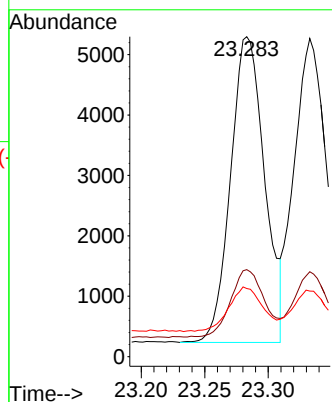
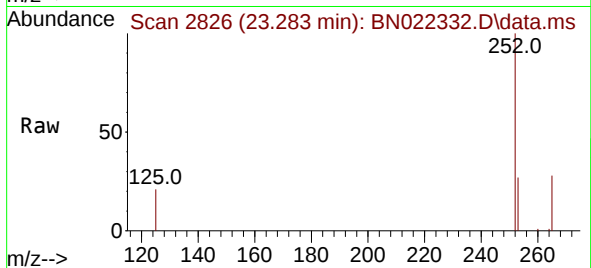
Tgt Ion:252 Resp: 9431

Ion Ratio Lower Upper

252 100

253 27.2 20.6 31.0

125 21.3 15.6 23.4



#38

Benzo(k)fluoranthene

Concen: 0.363 ng

RT: 23.333 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

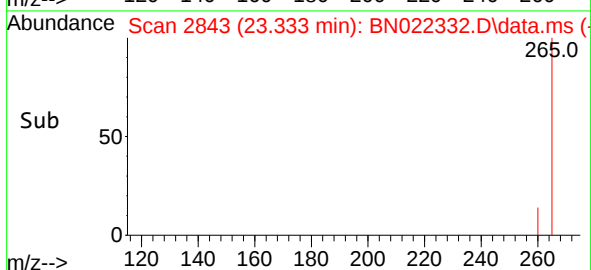
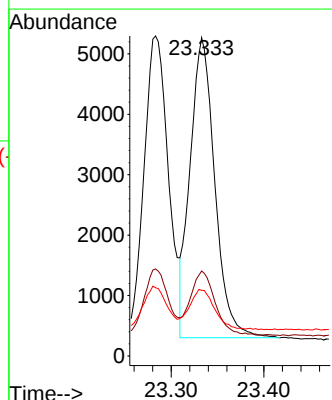
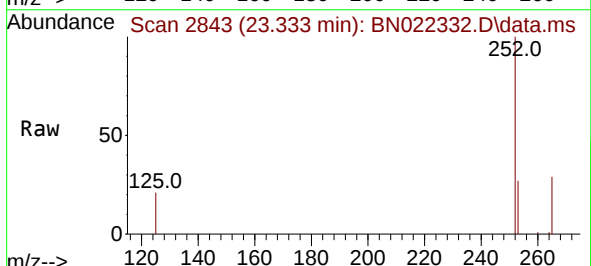
Tgt Ion:252 Resp: 9215

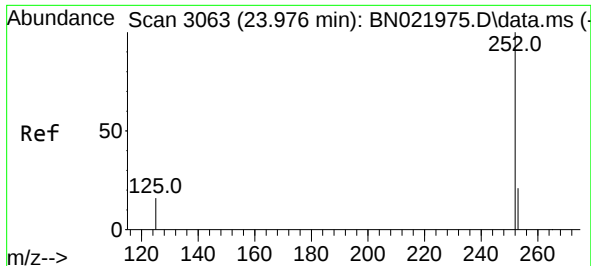
Ion Ratio Lower Upper

252 100

253 26.7 20.4 30.6

125 20.6 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.932 min Scan# 3063

Delta R.T. 0.003 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

Instrument :

BNA_N

ClientSampleId :

PB148565BS

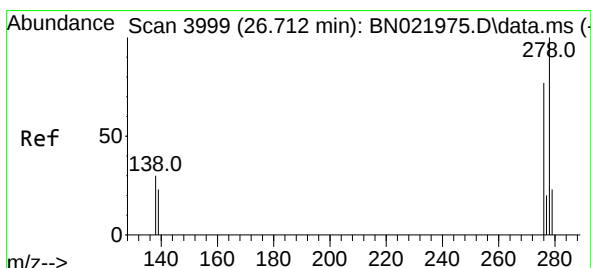
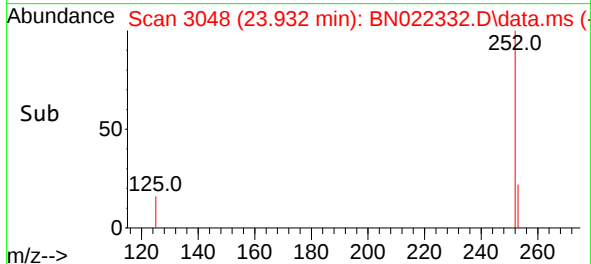
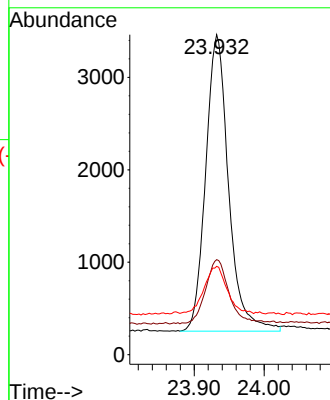
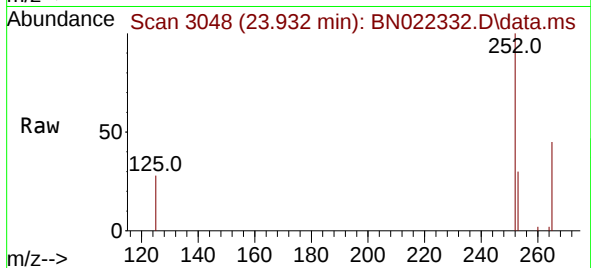
Tgt Ion:252 Resp: 7291

Ion Ratio Lower Upper

252 100

253 29.7 23.2 34.8

125 27.6 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 26.645 min Scan# 3976

Delta R.T. -0.003 min

Lab File: BN022332.D

Acq: 26 Oct 2022 12:11

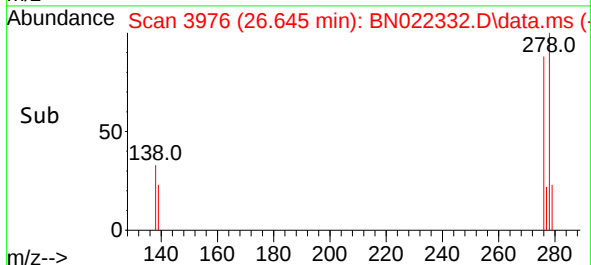
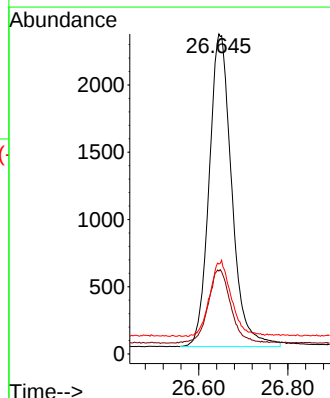
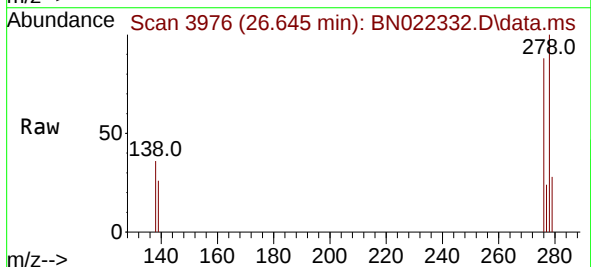
Tgt Ion:278 Resp: 8188

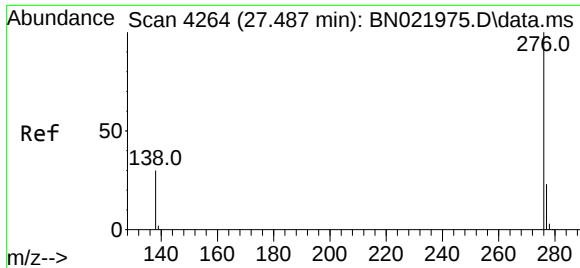
Ion Ratio Lower Upper

278 100

139 25.9 19.9 29.9

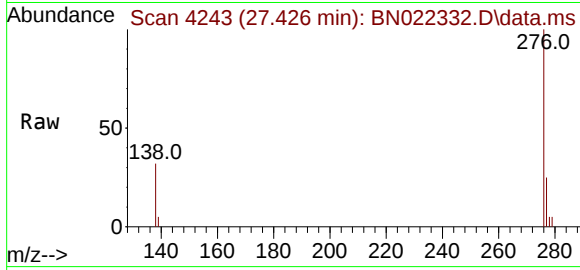
279 28.1 21.9 32.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.384 ng
 RT: 27.426 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN022332.D
 Acq: 26 Oct 2022 12:11

Instrument :
 BNA_N
 ClientSampleId :
 PB148565BS



Tgt Ion:	276	Resp:	8989
Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.0	30.0
138	31.9	25.2	37.8

