

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
 Data File : BN022009.D
 Acq On : 04 Oct 2022 16:51
 Operator : CG/JU
 Sample : PB148092BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148092BS

Quant Time: Oct 04 23:05:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

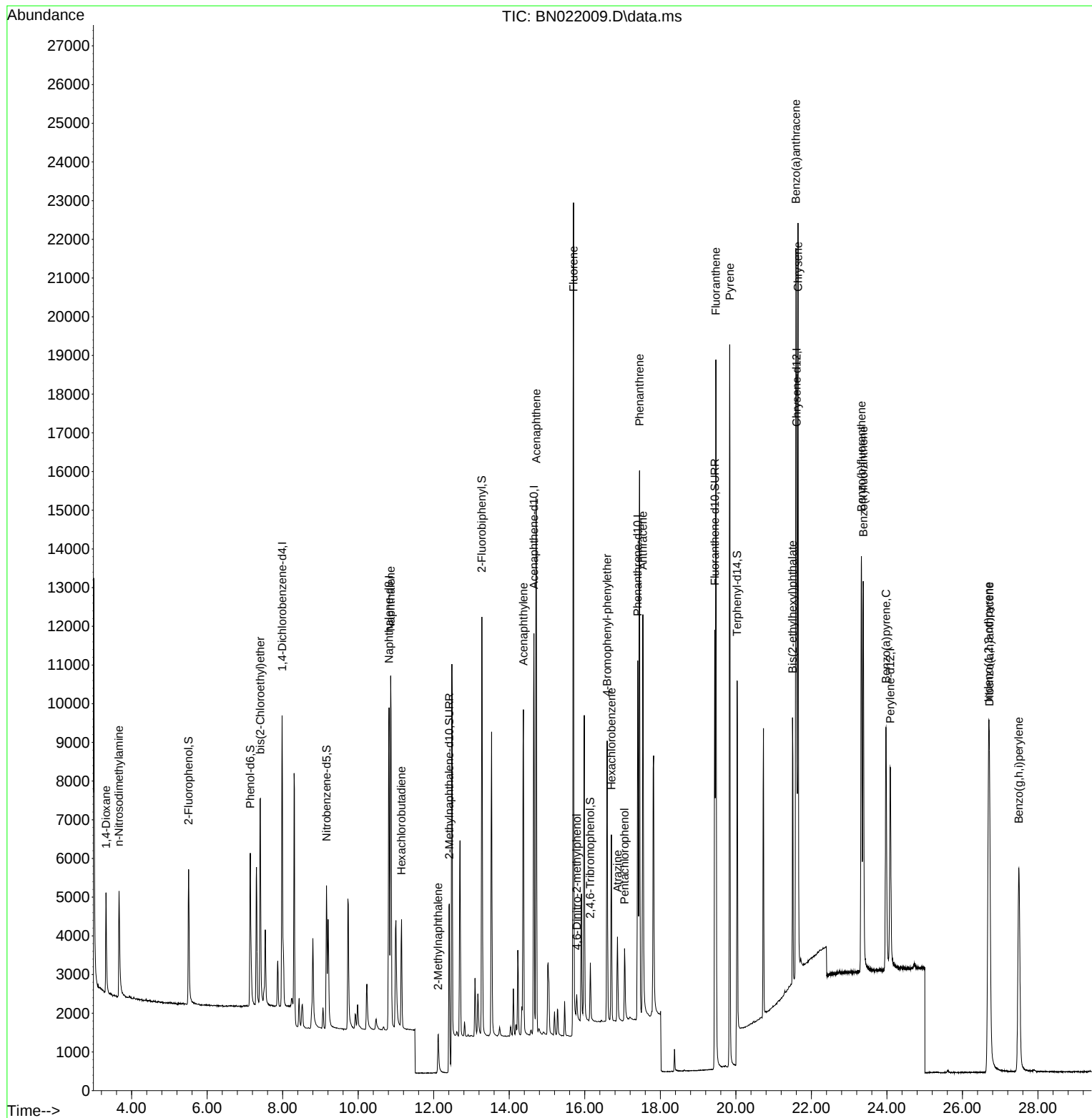
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	3877	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11672	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	6139	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	12801	0.400	ng	#-0.01
29) Chrysene-d12	21.609	240	10594	0.400	ng	0.00
35) Perylene-d12	24.090	264	8325	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	3433	0.382	ng	0.00
5) Phenol-d6	7.141	99	4372	0.375	ng	0.00
8) Nitrobenzene-d5	9.161	82	3480	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	8067	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	897	0.383	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	10115	0.377	ng	-0.01
27) Fluoranthene-d10	19.441	212	12518	0.368	ng	0.00
31) Terphenyl-d14	20.033	244	6293	0.295	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	1843	0.367	ng	97
3) n-Nitrosodimethylamine	3.667	42	1993	0.365	ng	# 99
6) bis(2-Chloroethyl)ether	7.408	93	4495	0.365	ng	100
9) Naphthalene	10.859	128	13169	0.374	ng	99
10) Hexachlorobutadiene	11.147	225	2296	0.376	ng	# 98
12) 2-Methylnaphthalene	12.119	142	2091	0.400	ng	97
16) Acenaphthylene	14.375	152	10338	0.354	ng	99
17) Acenaphthene	14.717	154	7629	0.371	ng	100
18) Fluorene	15.701	166	9230	0.373	ng	99
20) 4,6-Dinitro-2-methylph...	15.786	198	560	0.415	ng	84
21) 4-Bromophenyl-phenylether	16.593	248	2834	0.363	ng	94
22) Hexachlorobenzene	16.705	284	3504	0.361	ng	100
23) Atrazine	16.866	200	2006	0.347	ng	98
24) Pentachlorophenol	17.052	266	1095	0.368	ng	99
25) Phenanthrene	17.449	178	16094	0.366	ng	100
26) Anthracene	17.536	178	12276	0.347	ng	100
28) Fluoranthene	19.470	202	17144	0.364	ng	99
30) Pyrene	19.837	202	17420	0.374	ng	100
32) Benzo(a)anthracene	21.591	228	14513	0.364	ng	99
33) Chrysene	21.645	228	16735	0.379	ng	100
34) Bis(2-ethylhexyl)phtha...	21.501	149	6980	0.365	ng	100
36) Indeno(1,2,3-cd)pyrene	26.689	276	14507	0.345	ng	100
37) Benzo(b)fluoranthene	23.324	252	14394	0.365	ng	99
38) Benzo(k)fluoranthene	23.374	252	14204	0.362	ng	100
39) Benzo(a)pyrene	23.973	252	10731	0.357	ng	99
40) Dibenzo(a,h)anthracene	26.716	278	11565	0.345	ng	99
41) Benzo(g,h,i)perylene	27.493	276	12459	0.344	ng	100

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

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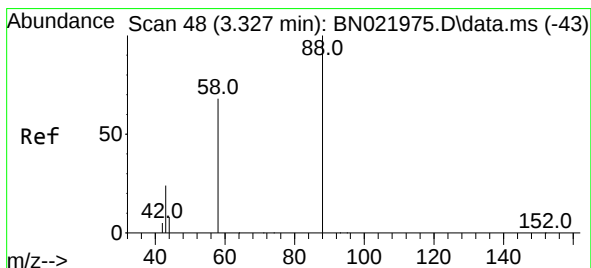
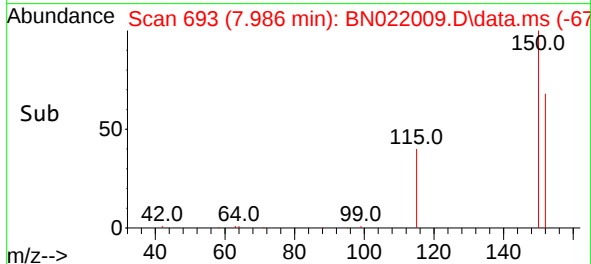
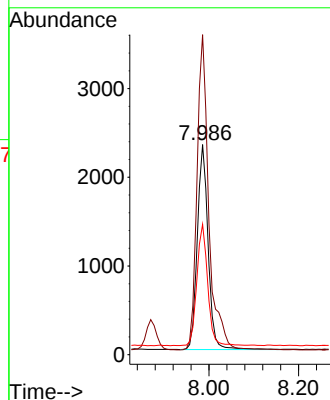
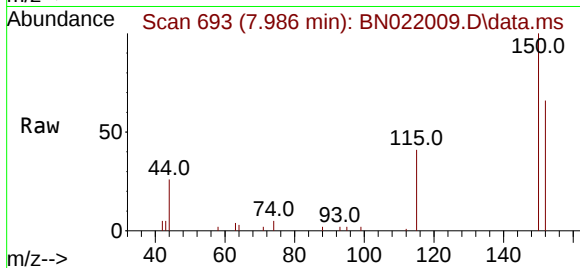




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.986 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN022009.D
 Acq: 04 Oct 2022 16:51

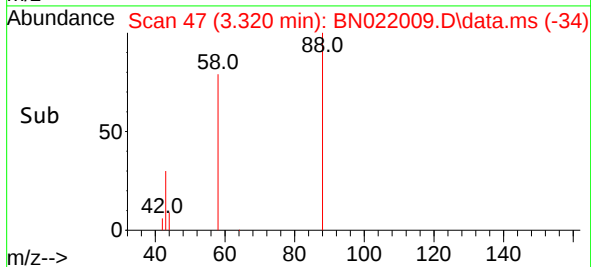
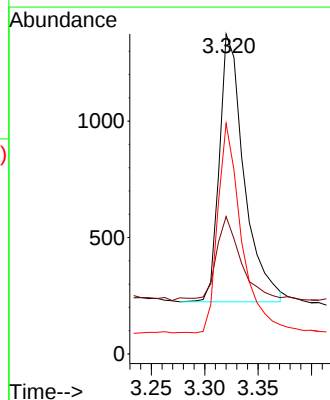
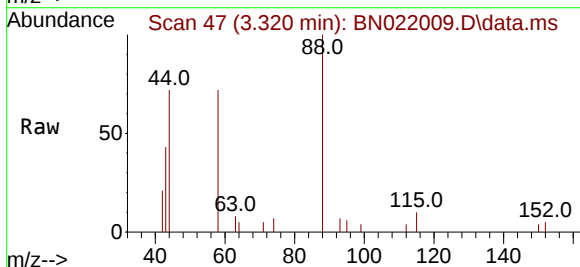
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BS

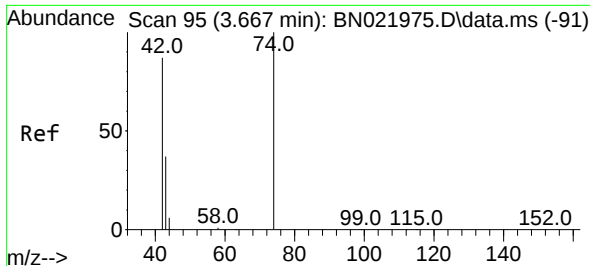
Tgt Ion:152 Resp: 3877
 Ion Ratio Lower Upper
 152 100
 150 152.3 127.2 190.8
 115 62.1 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.367 ng
 RT: 3.320 min Scan# 47
 Delta R.T. -0.007 min
 Lab File: BN022009.D
 Acq: 04 Oct 2022 16:51

Tgt Ion: 88 Resp: 1843
 Ion Ratio Lower Upper
 88 100
 43 31.9 22.6 34.0
 58 74.7 58.6 88.0

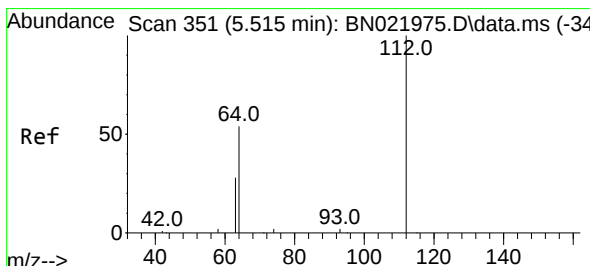
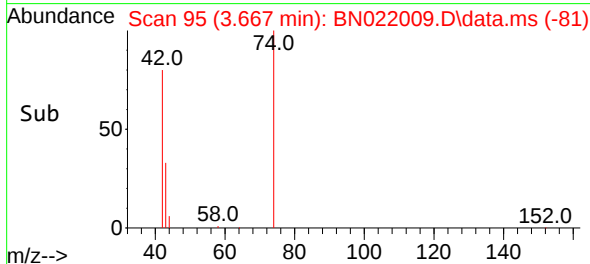
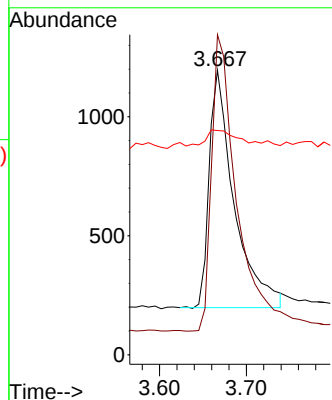
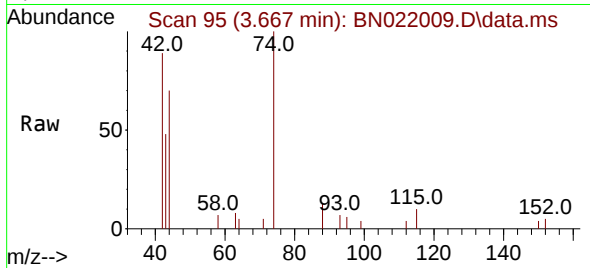




#3
 n-Nitrosodimethylamine
 Concen: 0.365 ng
 RT: 3.667 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BN022009.D
 Acq: 04 Oct 2022 16:51

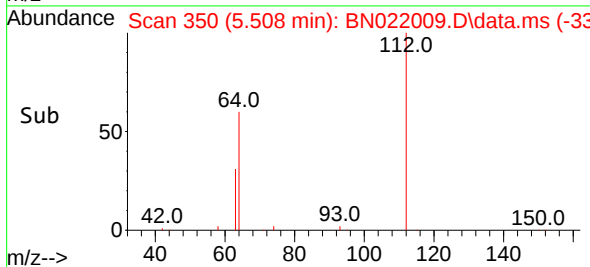
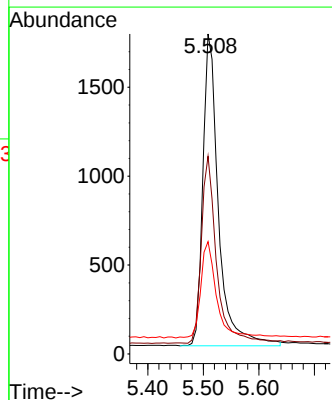
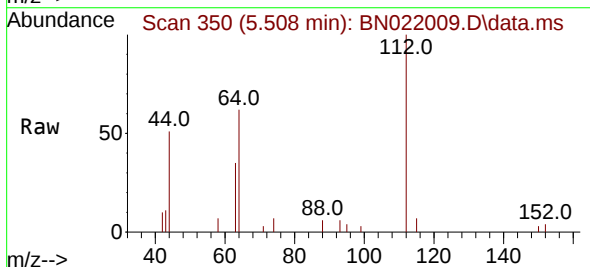
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BS

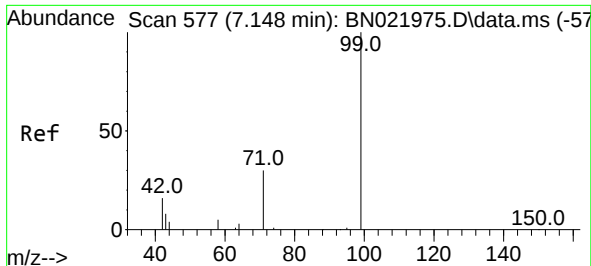
Tgt Ion: 42 Resp: 1993
 Ion Ratio Lower Upper
 42 100
 74 126.0 101.6 152.4
 44 10.4 10.4 15.6#



#4
 2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.508 min Scan# 350
 Delta R.T. -0.007 min
 Lab File: BN022009.D
 Acq: 04 Oct 2022 16:51

Tgt Ion: 112 Resp: 3433
 Ion Ratio Lower Upper
 112 100
 64 58.4 46.9 70.3
 63 31.8 24.6 37.0

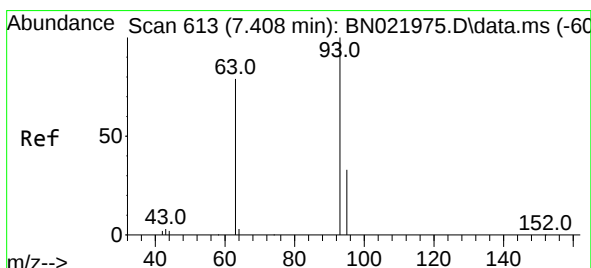
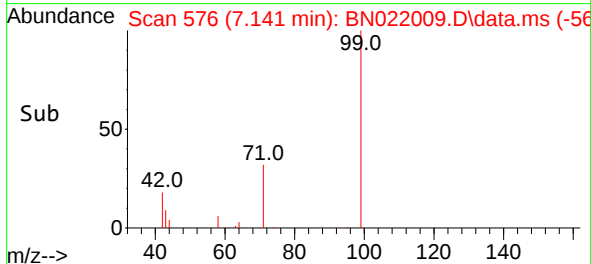
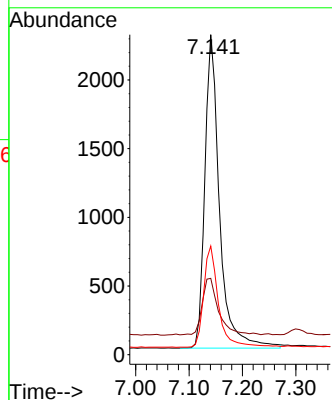
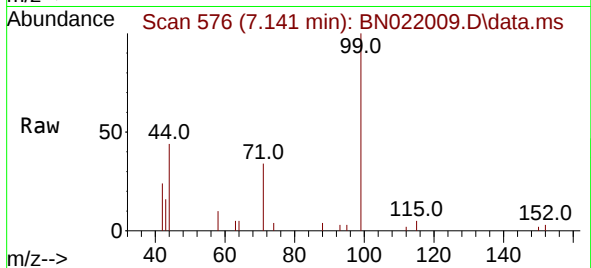




#5
Phenol-d6
Concen: 0.375 ng
RT: 7.141 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

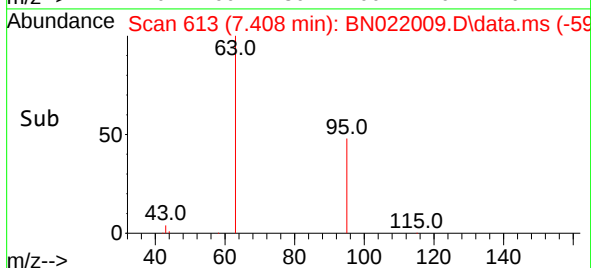
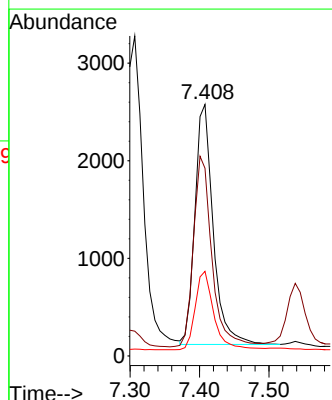
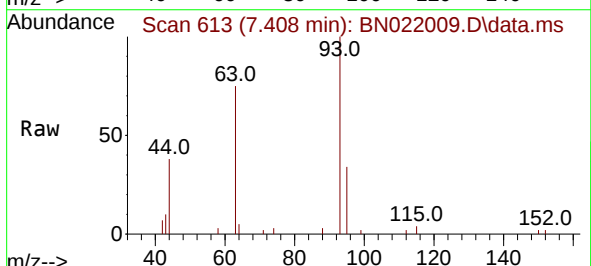
Instrument :
BNA_N
ClientSampleId :
PB148092BS

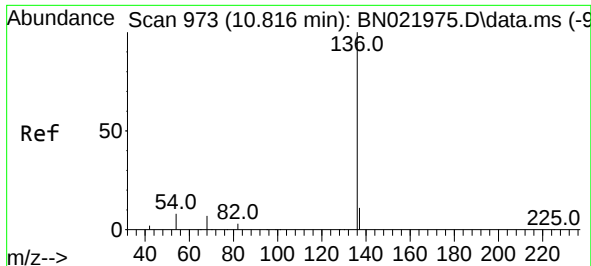
Tgt Ion: 99 Resp: 4372
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 32.9 25.6 38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.408 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion: 93 Resp: 4495
Ion Ratio Lower Upper
93 100
63 80.8 64.8 97.2
95 33.3 26.6 40.0

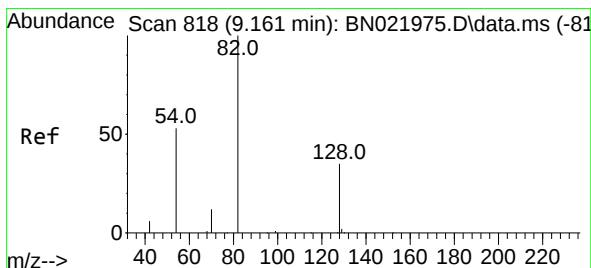
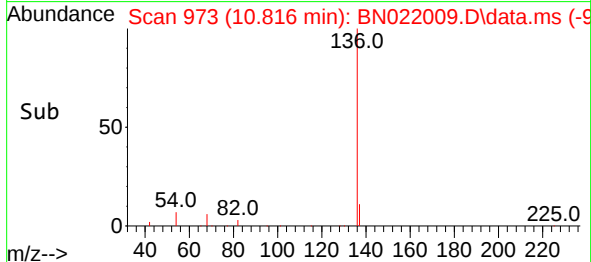
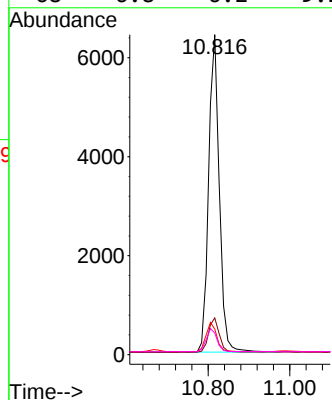
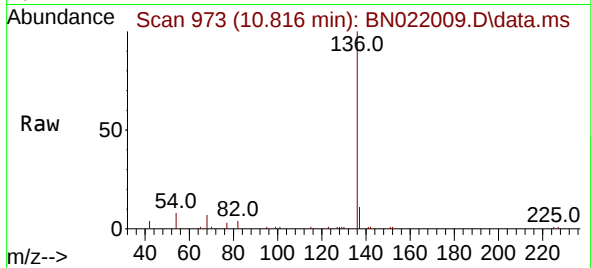




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

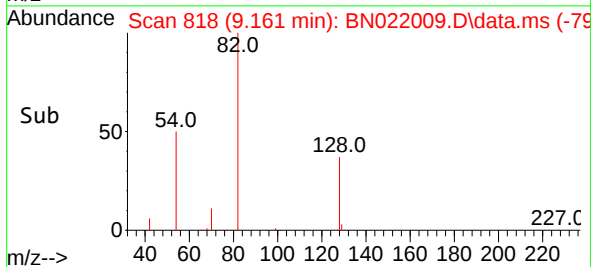
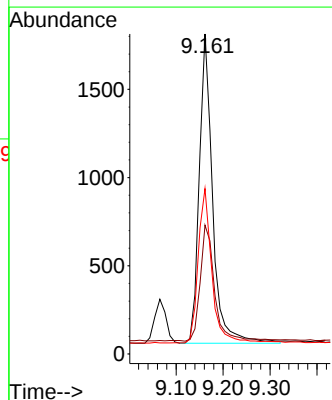
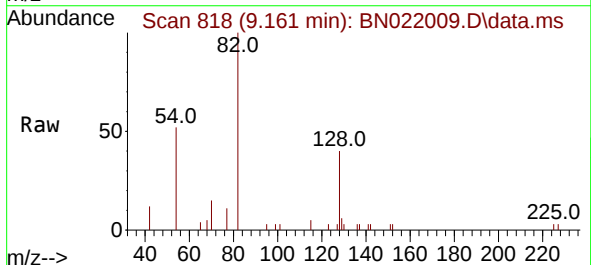
Instrument :
BNA_N
ClientSampleId :
PB148092BS

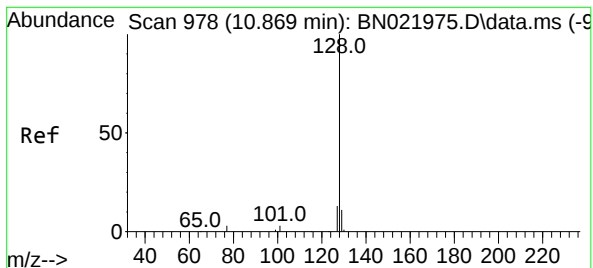
Tgt Ion:	136	Resp:	11672
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	8.0	7.1	10.7
68	6.8	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:	82	Resp:	3480
Ion Ratio	Lower	Upper	
82	100		
128	40.2	29.9	44.9
54	51.7	43.5	65.3





#9

Naphthalene

Concen: 0.374 ng

RT: 10.859 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN022009.D

Acq: 04 Oct 2022 16:51

Instrument :

BNA_N

ClientSampleId :

PB148092BS

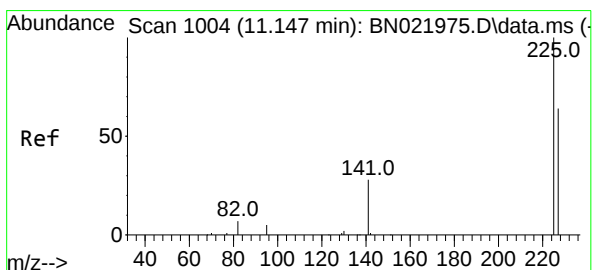
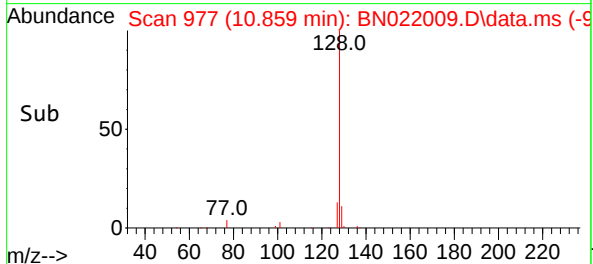
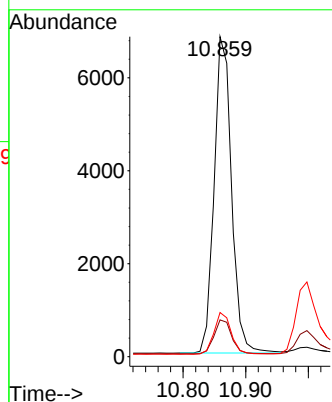
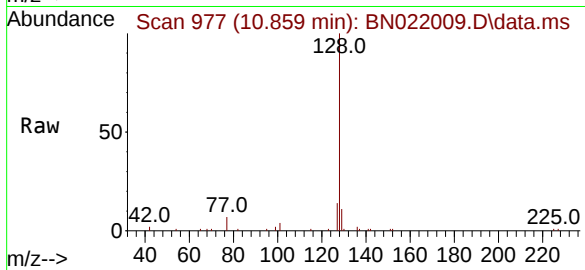
Tgt Ion:128 Resp: 13169

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

127 13.8 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.376 ng

RT: 11.147 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BN022009.D

Acq: 04 Oct 2022 16:51

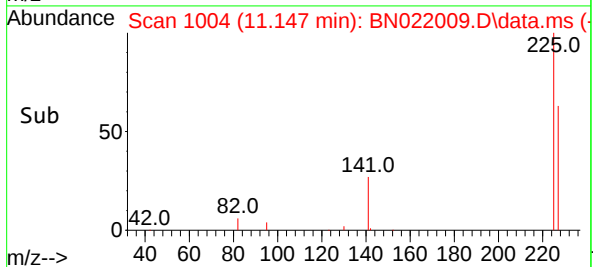
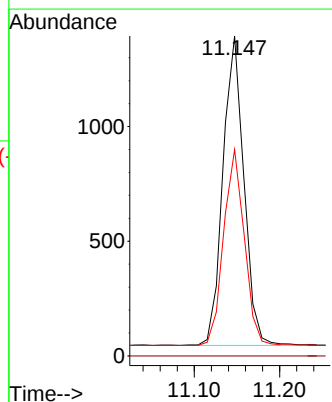
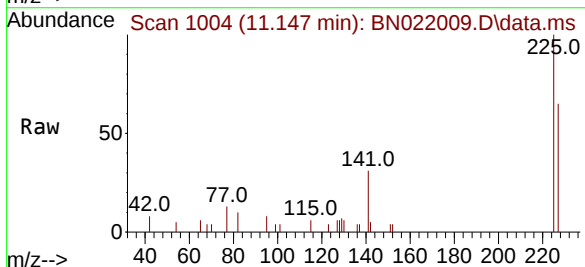
Tgt Ion:225 Resp: 2296

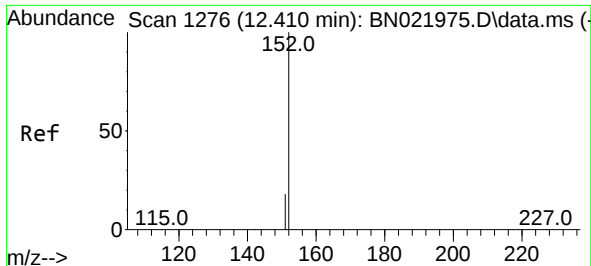
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.7 51.3 76.9

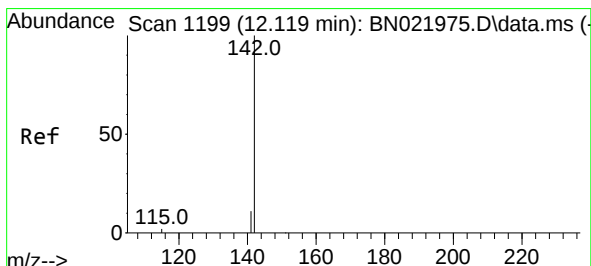
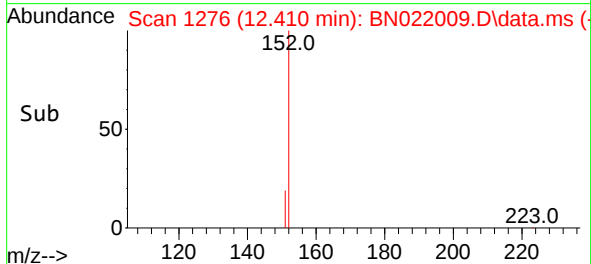
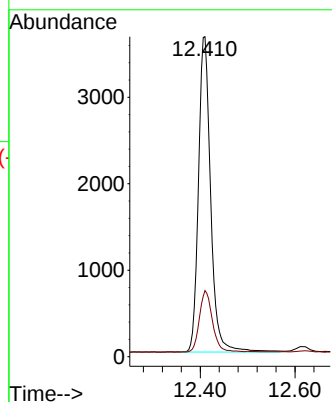
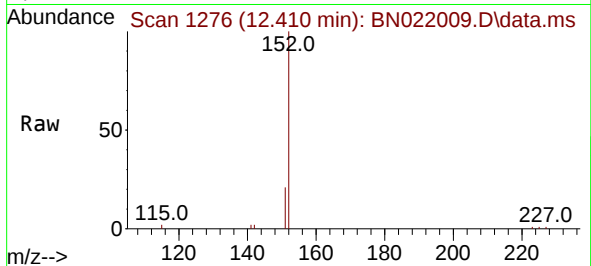




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.410 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

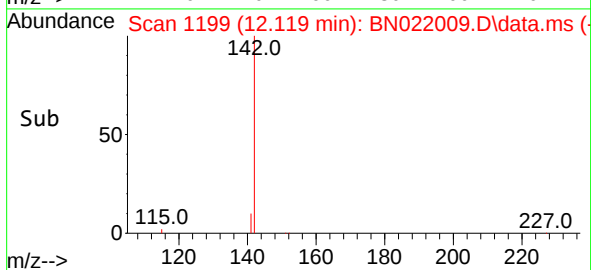
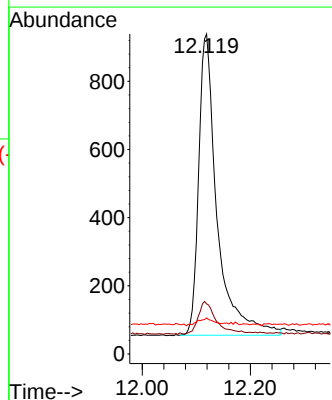
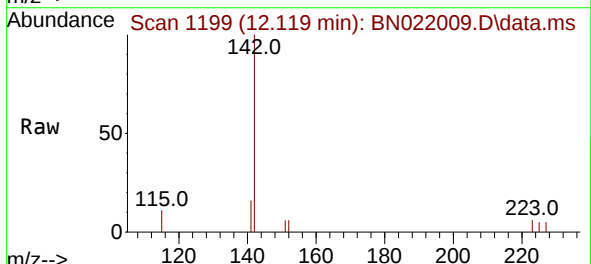
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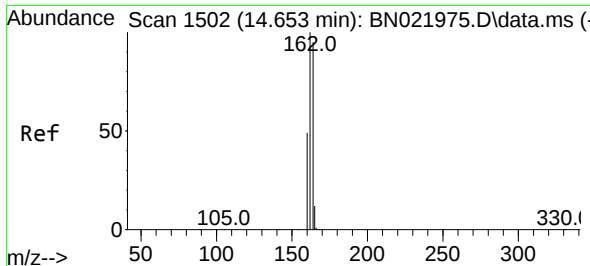
Tgt Ion:152 Resp: 8067
Ion Ratio Lower Upper
152 100
151 16.8 13.8 20.6



#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.119 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:142 Resp: 2091
Ion Ratio Lower Upper
142 100
141 15.7 13.6 20.4
115 11.3 9.7 14.5

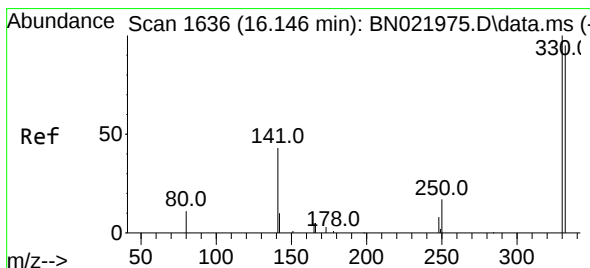
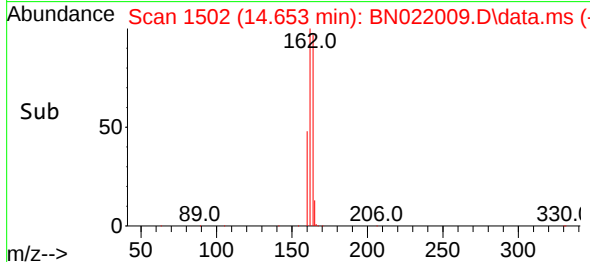
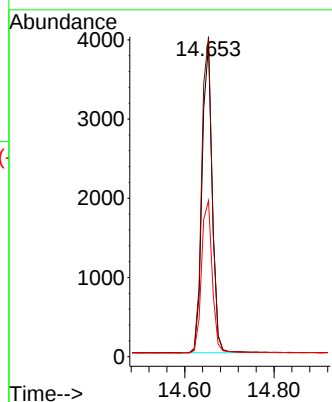
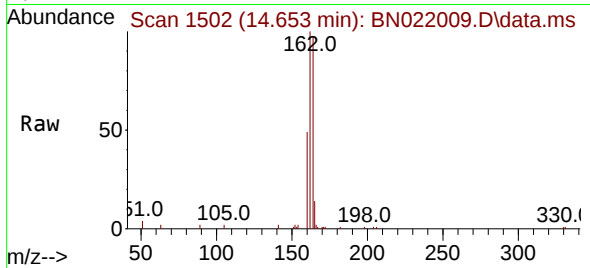




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

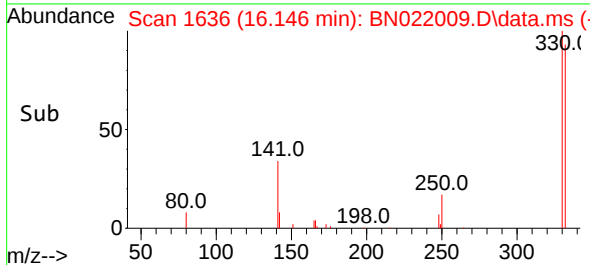
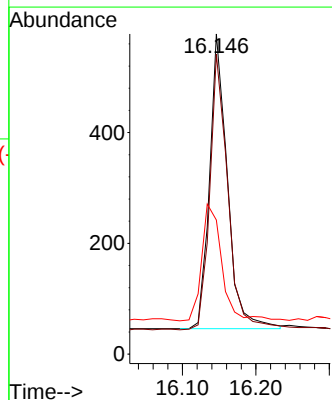
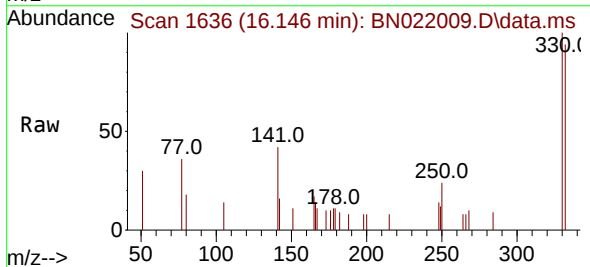
Instrument :
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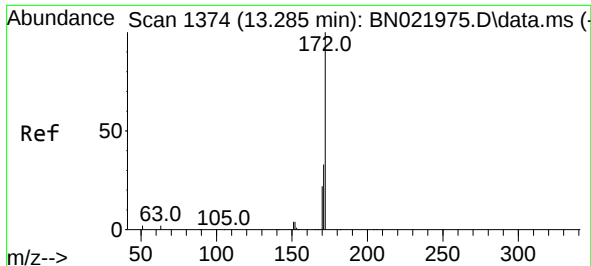
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Ion Ratio Lower Upper
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162 102.6 84.3 126.5
160 50.0 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:330 Resp: 897
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 44.9 35.3 52.9

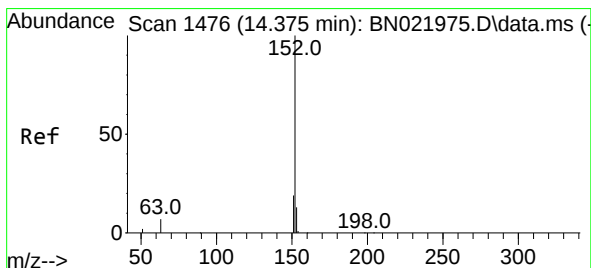
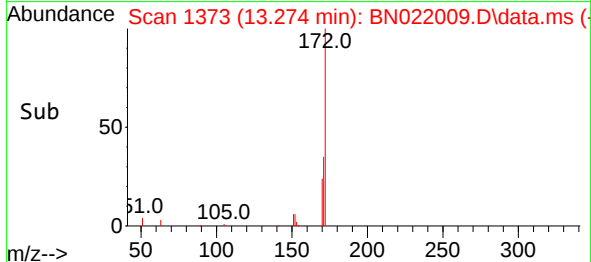
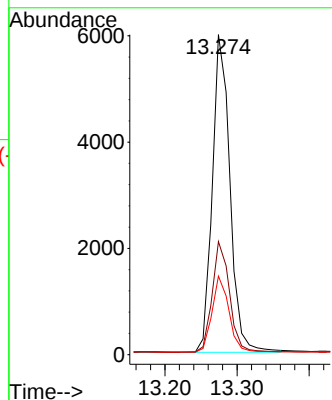
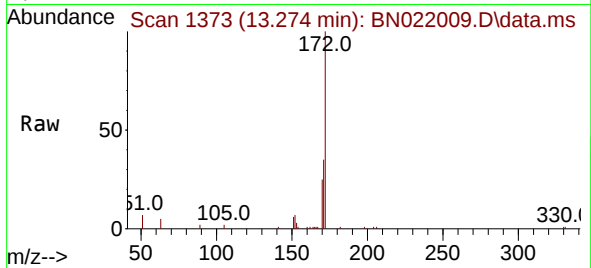




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.274 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

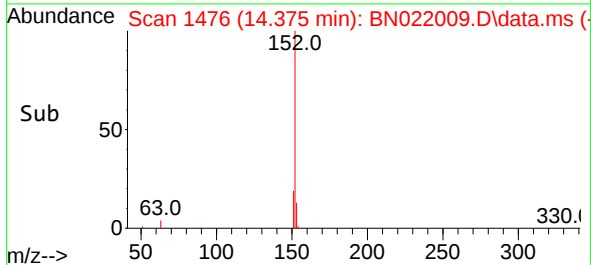
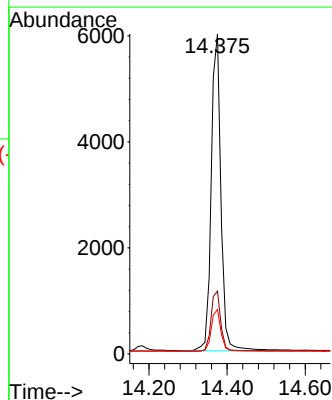
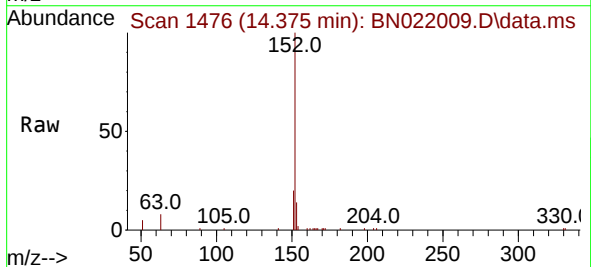
Instrument :
BNA_N
ClientSampleId :
PB148092BS

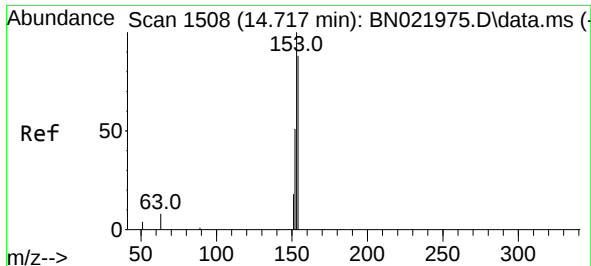
Tgt Ion:172 Resp: 10115
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 24.5 18.3 27.5



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.375 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:152 Resp: 10338
Ion Ratio Lower Upper
152 100
151 18.9 15.5 23.3
153 13.2 10.4 15.6

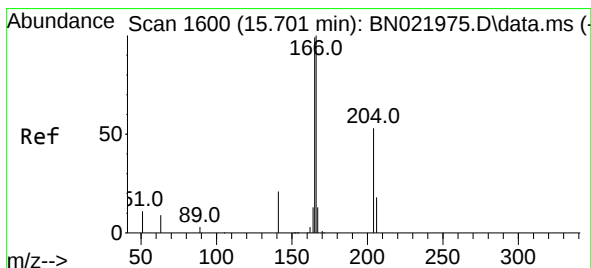
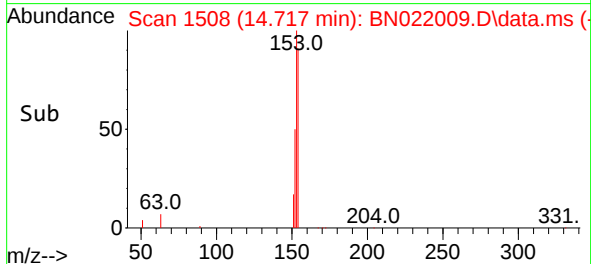
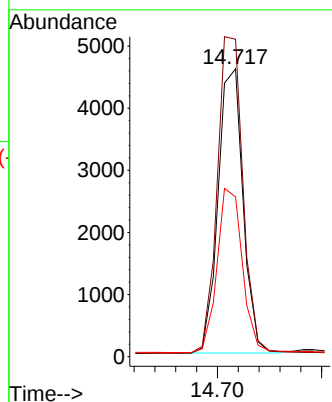
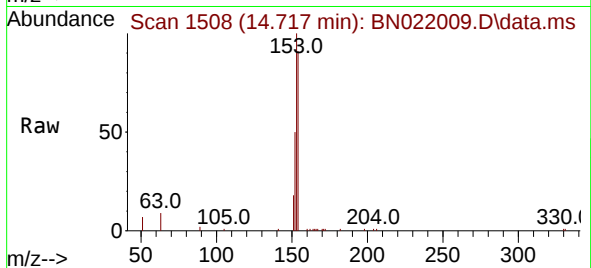




#17
Acenaphthene
Concen: 0.371 ng
RT: 14.717 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

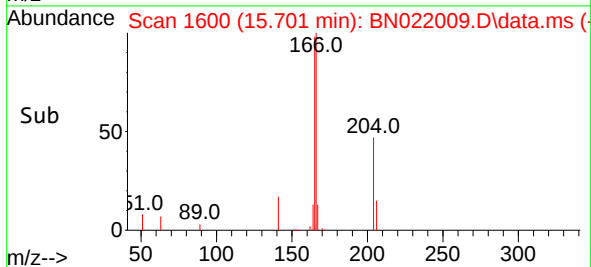
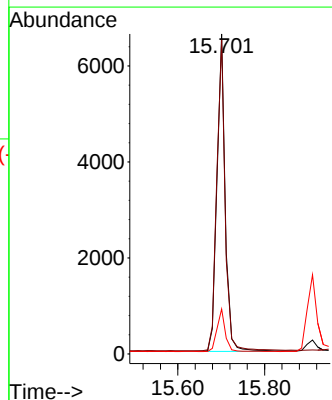
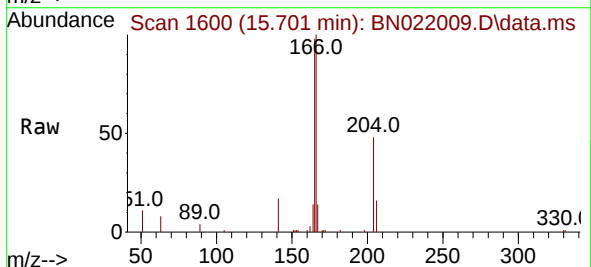
Instrument :
BNA_N
ClientSampleId :
PB148092BS

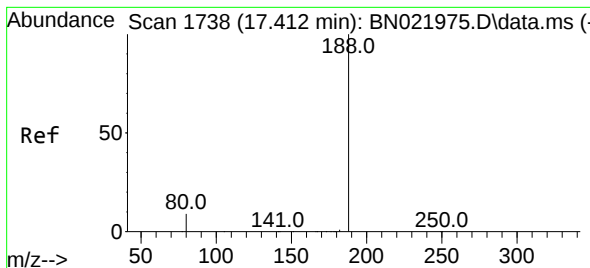
Tgt Ion:154 Resp: 7629
Ion Ratio Lower Upper
154 100
153 115.1 92.1 138.1
152 59.2 47.8 71.6



#18
Fluorene
Concen: 0.373 ng
RT: 15.701 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:166 Resp: 9230
Ion Ratio Lower Upper
166 100
165 101.1 80.0 120.0
167 13.9 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN022009.D

Acq: 04 Oct 2022 16:51

Instrument :

BNA_N

ClientSampleId :

PB148092BS

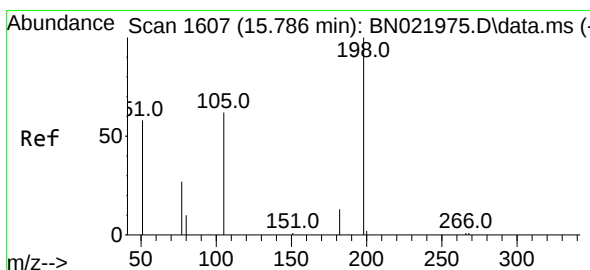
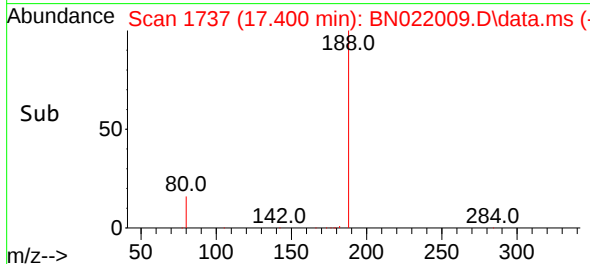
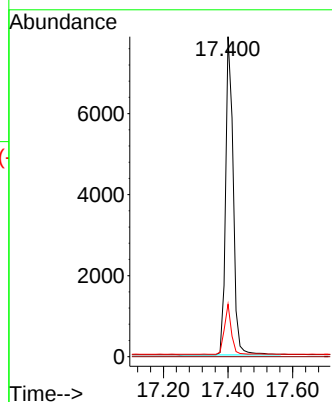
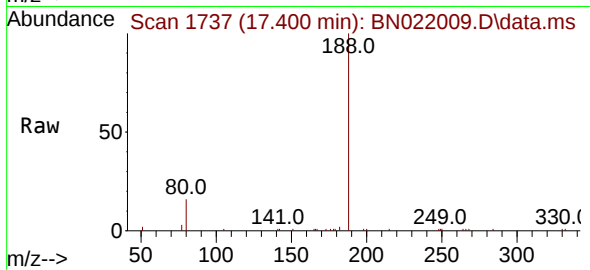
Tgt Ion:188 Resp: 12801

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.4 7.5 11.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.415 ng

RT: 15.786 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BN022009.D

Acq: 04 Oct 2022 16:51

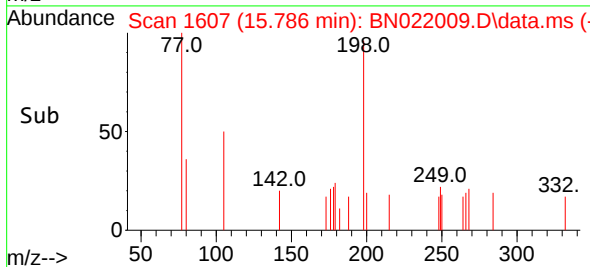
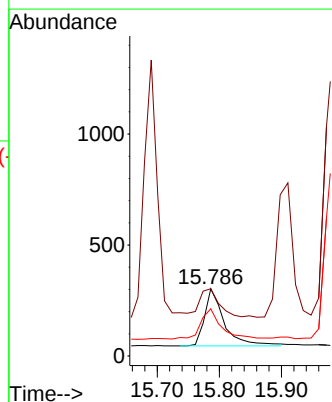
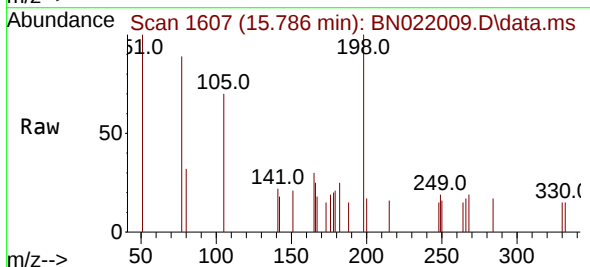
Tgt Ion:198 Resp: 560

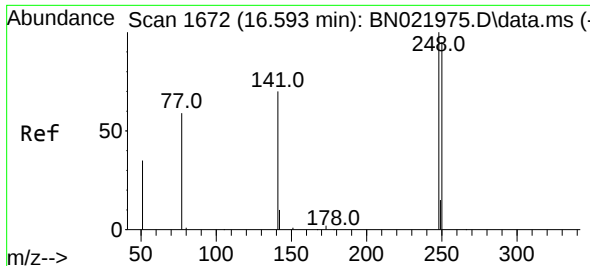
Ion Ratio Lower Upper

198 100

51 100.0 96.6 144.8

105 70.3 64.4 96.6

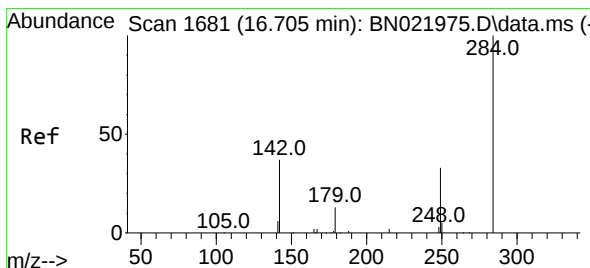
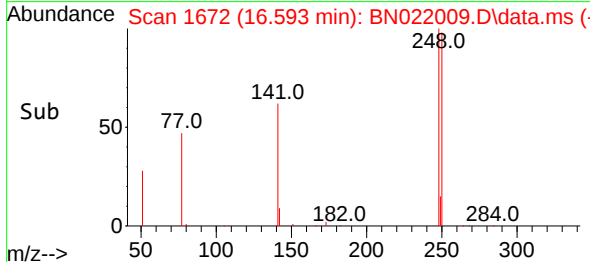
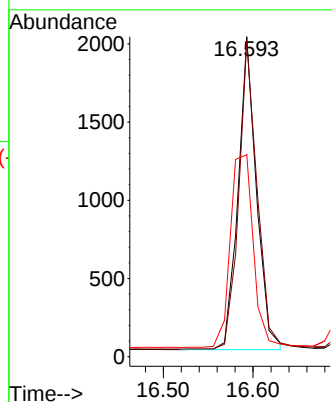
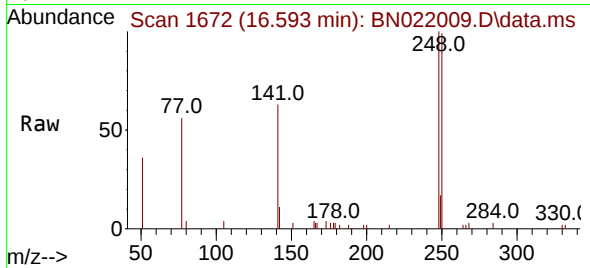




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.593 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

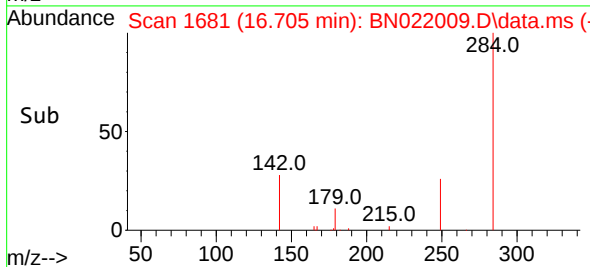
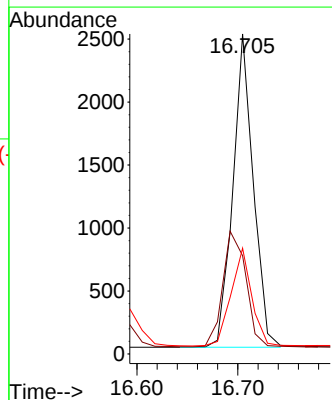
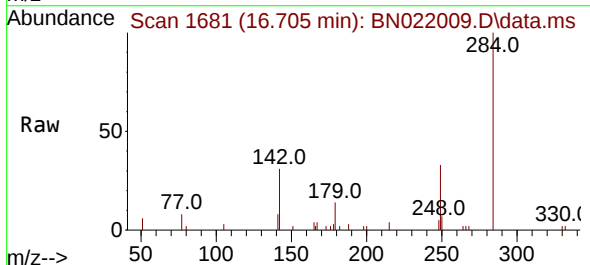
Instrument :
BNA_N
ClientSampleId :
PB148092BS

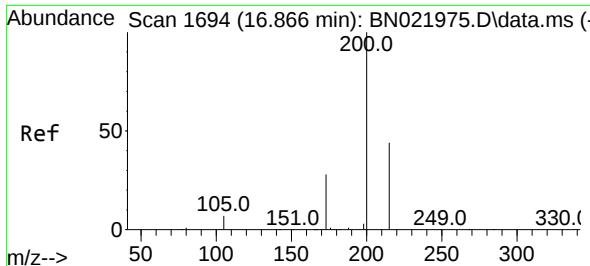
Tgt Ion:248 Resp: 2834
Ion Ratio Lower Upper
248 100
250 98.6 76.6 114.8
141 63.1 57.5 86.3



#22
Hexachlorobenzene
Concen: 0.361 ng
RT: 16.705 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:284 Resp: 3504
Ion Ratio Lower Upper
284 100
142 41.7 33.4 50.0
249 31.6 25.1 37.7

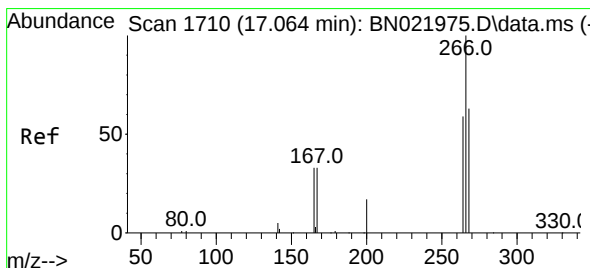
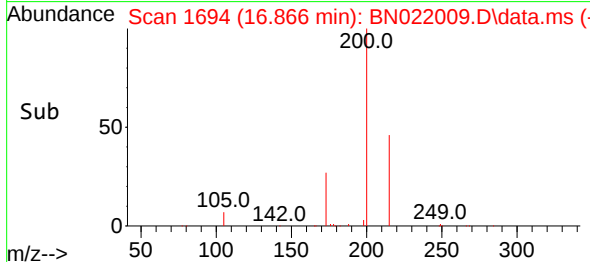
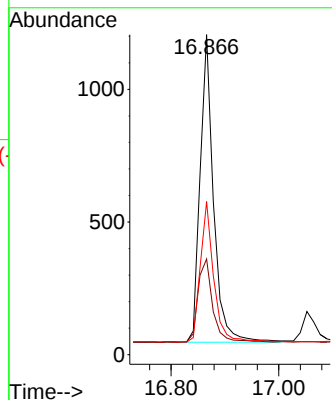
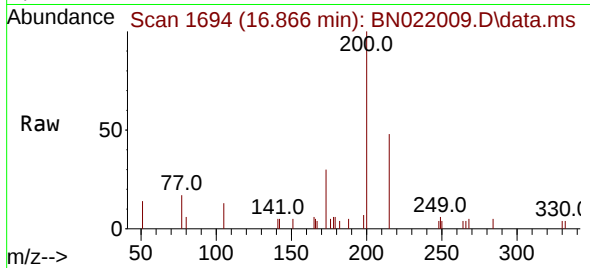




#23
Atrazine
Concen: 0.347 ng
RT: 16.866 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

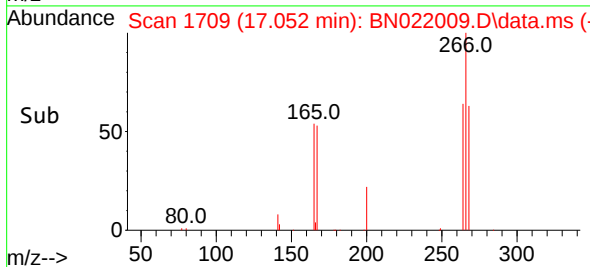
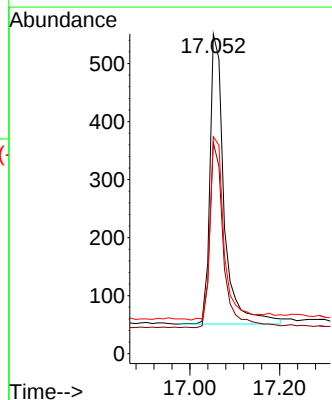
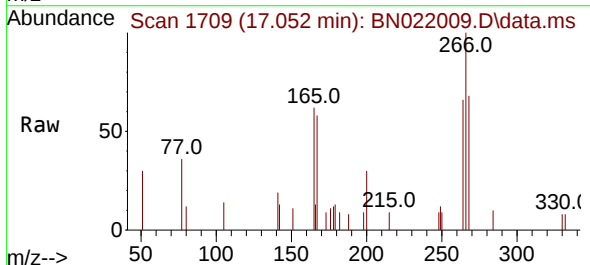
Instrument :
BNA_N
ClientSampleId :
PB148092BS

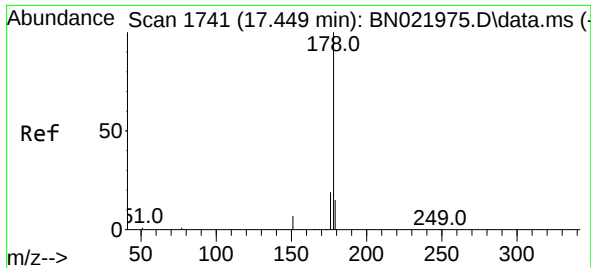
Tgt Ion:200 Resp: 2006
Ion Ratio Lower Upper
200 100
173 29.9 24.6 36.8
215 47.8 37.1 55.7



#24
Pentachlorophenol
Concen: 0.368 ng
RT: 17.052 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:266 Resp: 1095
Ion Ratio Lower Upper
266 100
264 61.6 49.8 74.6
268 62.8 49.6 74.4

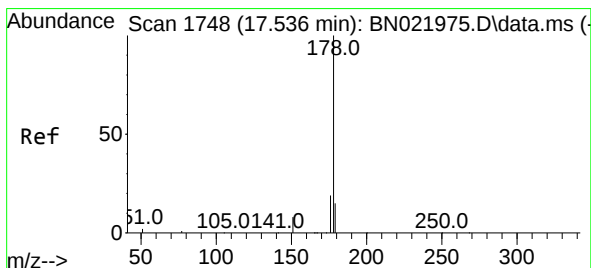
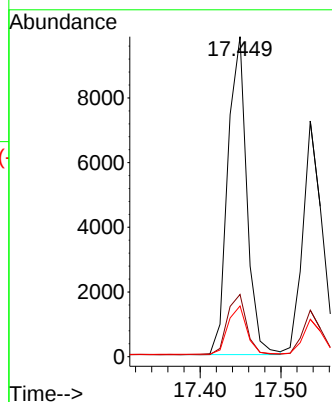
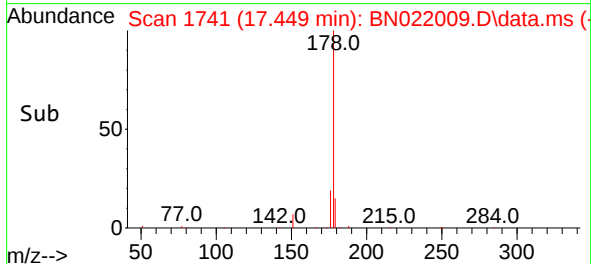
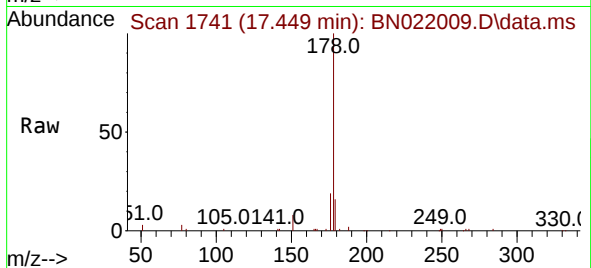




#25
Phenanthrene
Concen: 0.366 ng
RT: 17.449 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

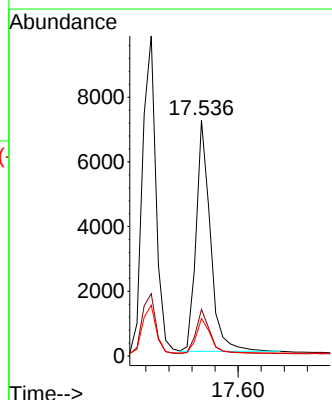
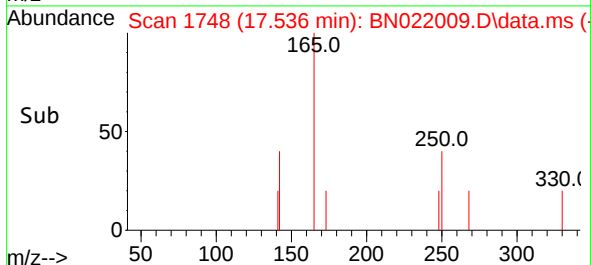
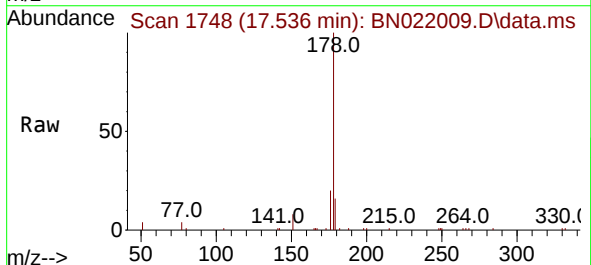
Instrument :
BNA_N
ClientSampleId :
PB148092BS

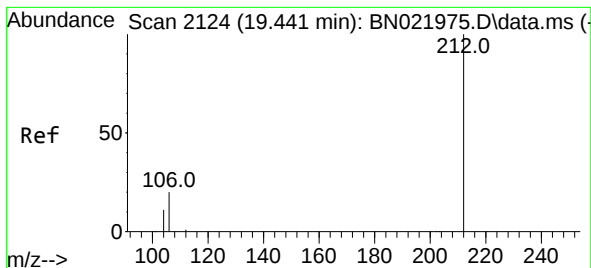
Tgt Ion:178 Resp: 16094
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.347 ng
RT: 17.536 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:178 Resp: 12276
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.441 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BN022009.D

Acq: 04 Oct 2022 16:51

Instrument :

BNA_N

ClientSampleId :

PB148092BS

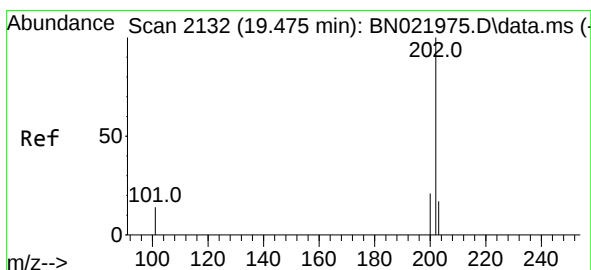
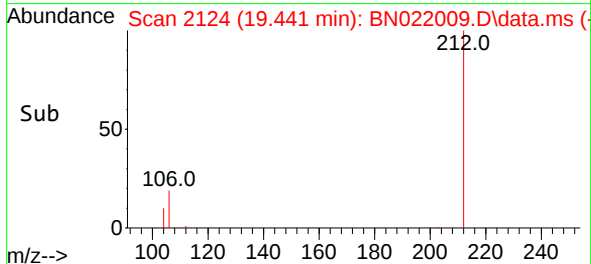
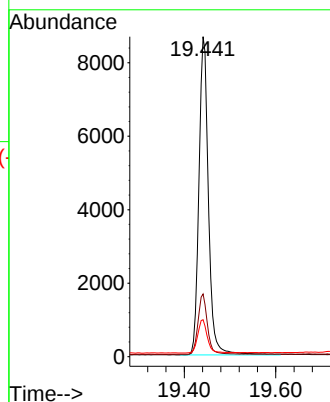
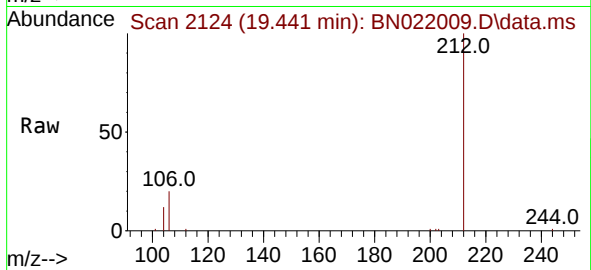
Tgt Ion:212 Resp: 12518

Ion Ratio Lower Upper

212 100

106 18.7 15.2 22.8

104 10.6 8.6 13.0



#28

Fluoranthene

Concen: 0.364 ng

RT: 19.470 min Scan# 2131

Delta R.T. -0.004 min

Lab File: BN022009.D

Acq: 04 Oct 2022 16:51

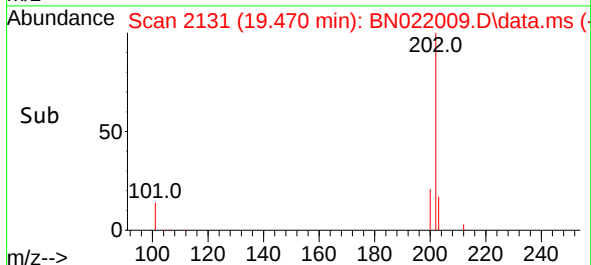
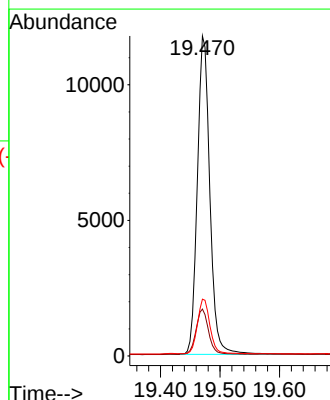
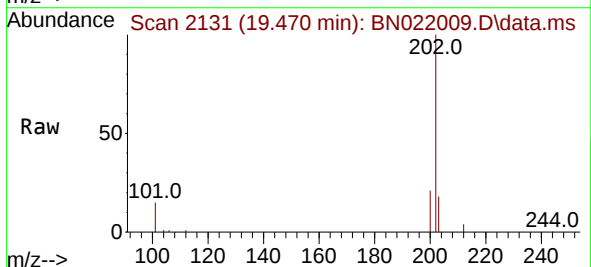
Tgt Ion:202 Resp: 17144

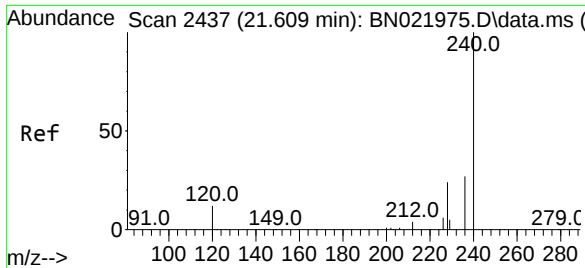
Ion Ratio Lower Upper

202 100

101 14.5 11.4 17.0

203 17.1 13.5 20.3

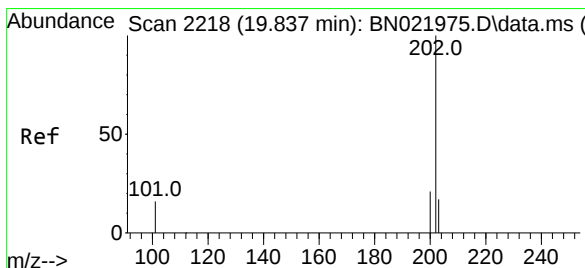
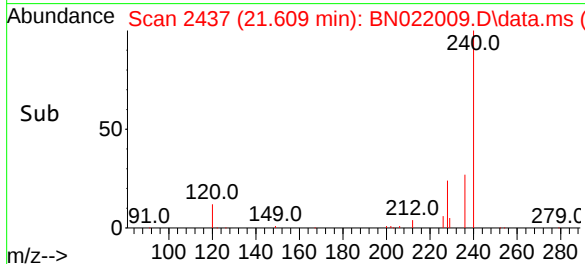
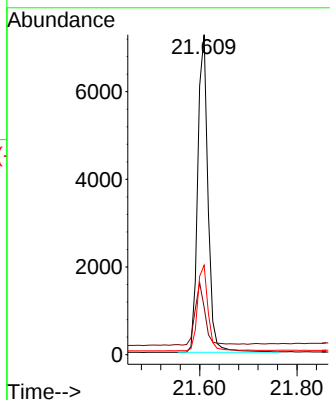
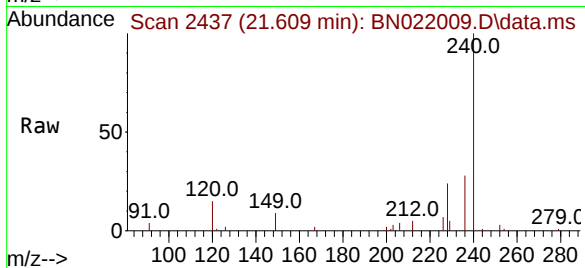




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

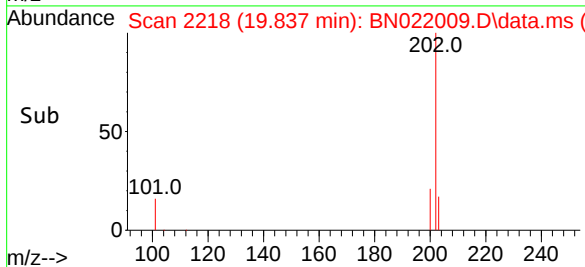
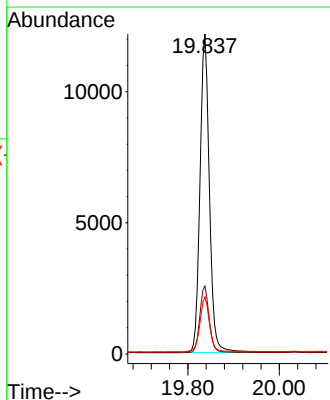
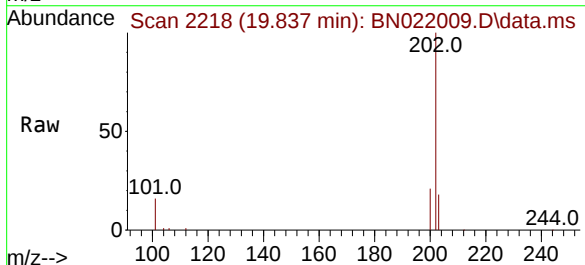
Instrument :
BNA_N
ClientSampleId :
PB148092BS

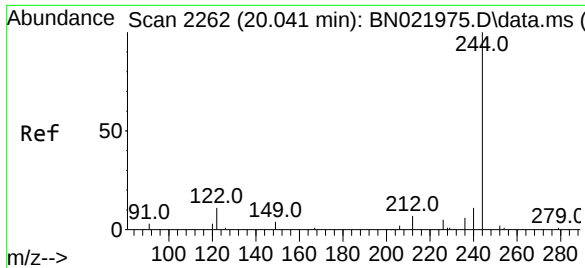
Tgt Ion:240 Resp: 10594
Ion Ratio Lower Upper
240 100
120 14.8 11.8 17.6
236 27.9 22.4 33.6



#30
Pyrene
Concen: 0.374 ng
RT: 19.837 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:202 Resp: 17420
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.1 21.1

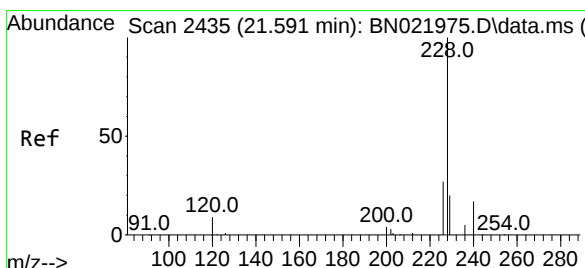
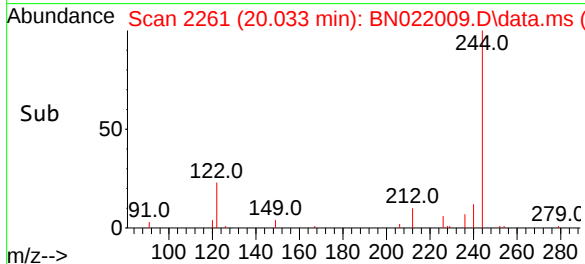
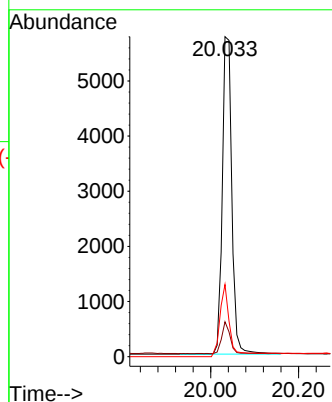
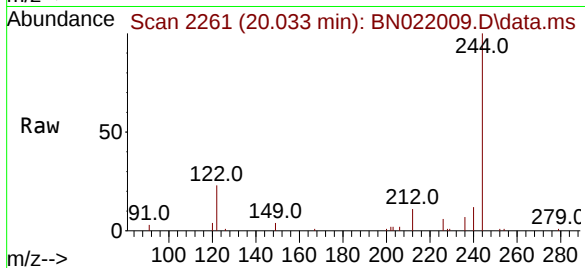




#31
 Terphenyl-d14
 Concen: 0.295 ng
 RT: 20.033 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022009.D
 Acq: 04 Oct 2022 16:51

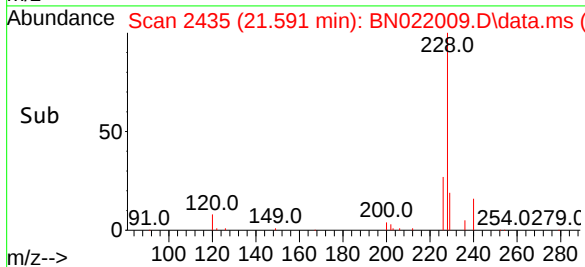
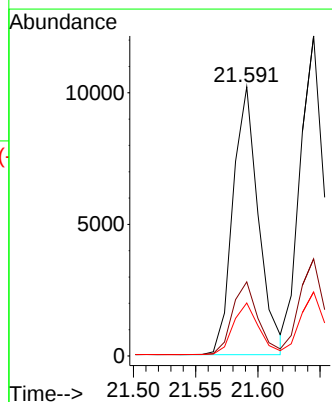
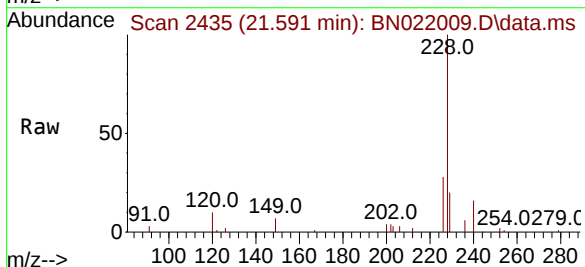
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BS

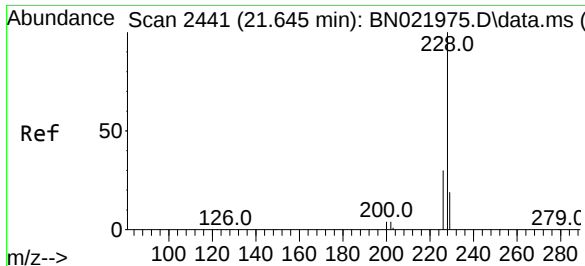
Tgt Ion:244 Resp: 6293
 Ion Ratio Lower Upper
 244 100
 212 10.9 6.5 9.7#
 122 22.5 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.591 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN022009.D
 Acq: 04 Oct 2022 16:51

Tgt Ion:228 Resp: 14513
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.4
 229 19.7 16.2 24.2

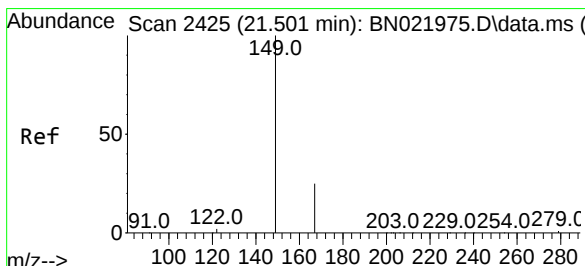
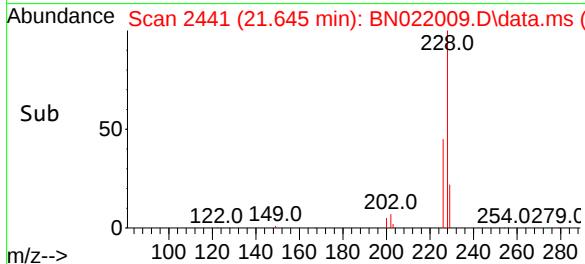
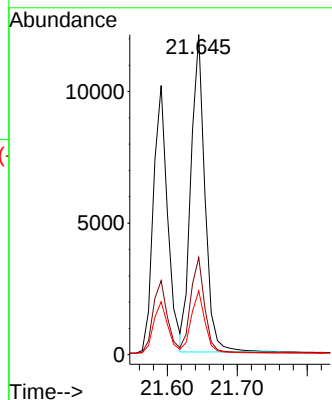
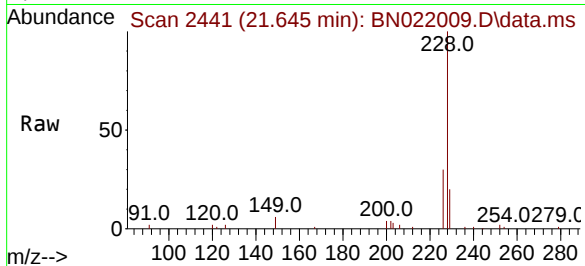




#33
Chrysene
Concen: 0.379 ng
RT: 21.645 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

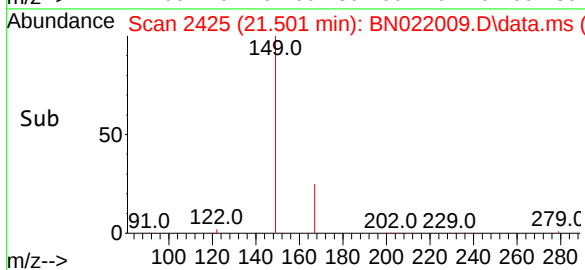
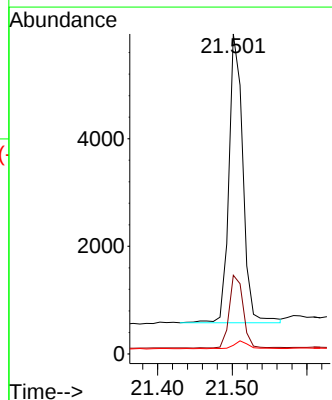
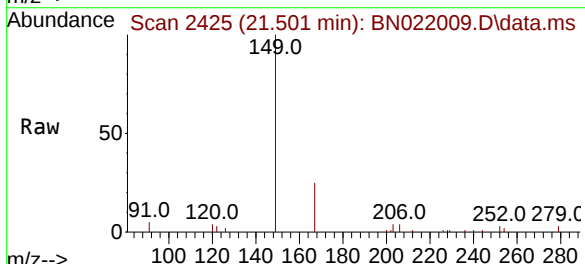
Instrument :
BNA_N
ClientSampleId :
PB148092BS

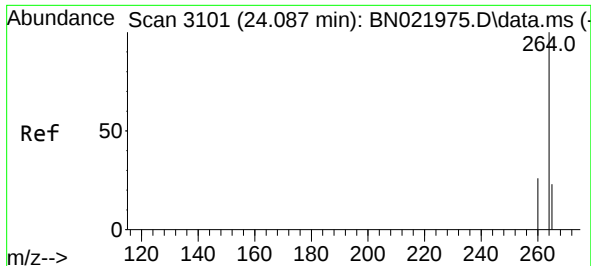
Tgt Ion:228 Resp: 16735
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 20.0 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.365 ng
RT: 21.501 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:149 Resp: 6980
Ion Ratio Lower Upper
149 100
167 25.2 20.2 30.4
279 2.6 2.3 3.5

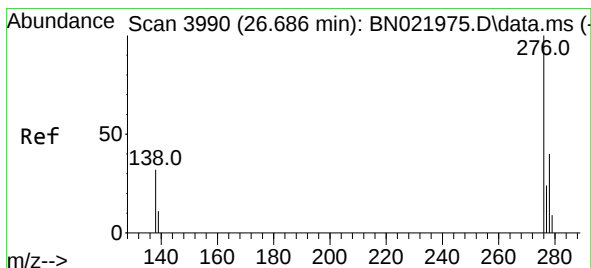
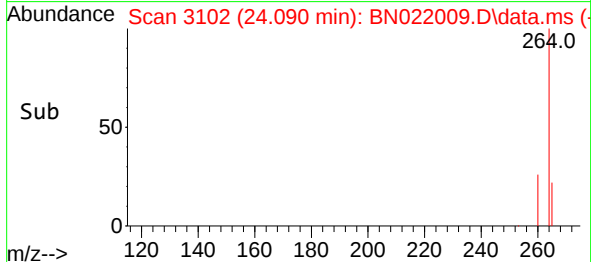
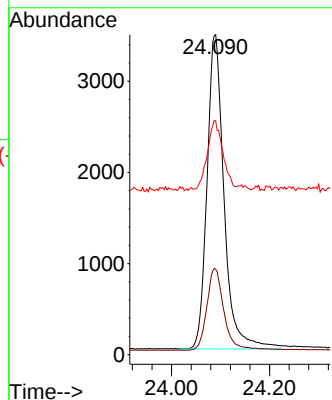
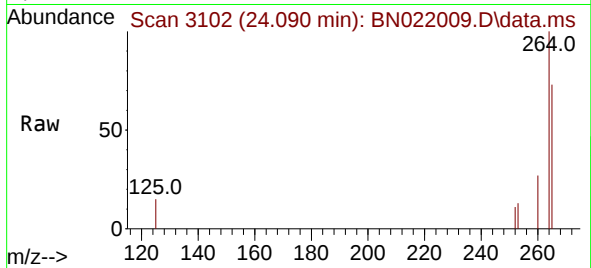




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.090 min Scan# 3101
 Delta R.T. 0.003 min
 Lab File: BN022009.D
 Acq: 04 Oct 2022 16:51

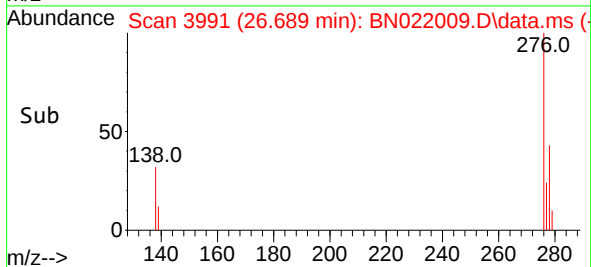
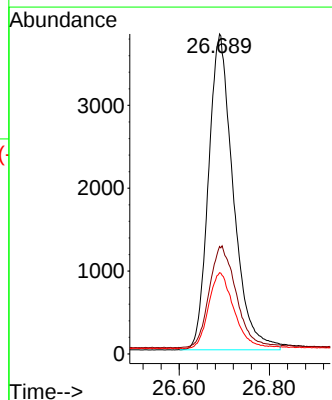
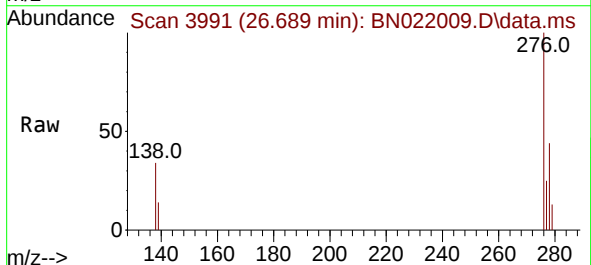
Instrument :
 BNA_N
 ClientSampleId :
 PB148092BS

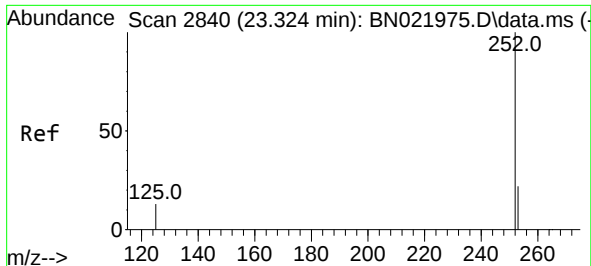
Tgt Ion:264 Resp: 8325
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.3 31.9
 265 73.1 63.0 94.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.345 ng
 RT: 26.689 min Scan# 3991
 Delta R.T. 0.003 min
 Lab File: BN022009.D
 Acq: 04 Oct 2022 16:51

Tgt Ion:276 Resp: 14507
 Ion Ratio Lower Upper
 276 100
 138 35.2 28.0 42.0
 277 24.5 19.8 29.8

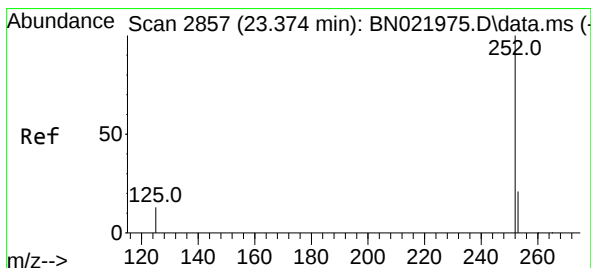
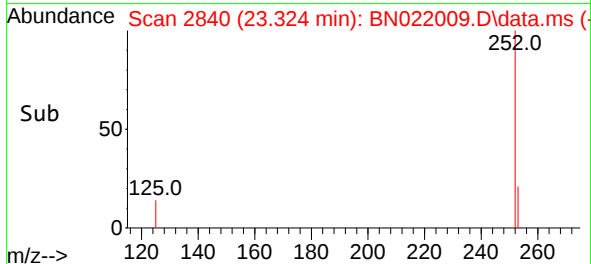
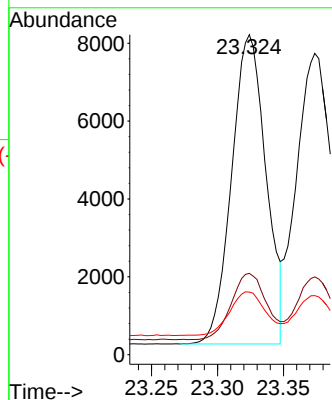
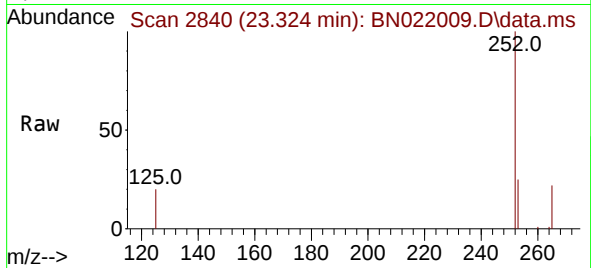




#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 23.324 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

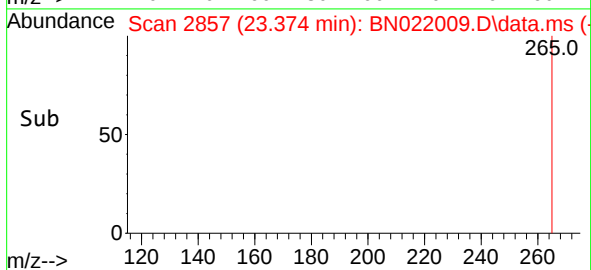
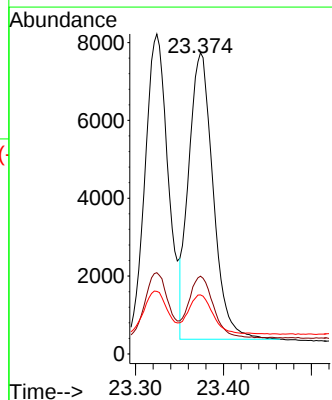
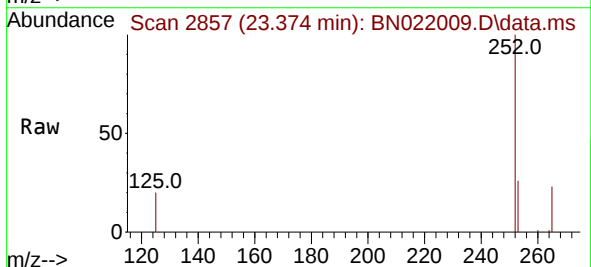
Instrument :
BNA_N
ClientSampleId :
PB148092BS

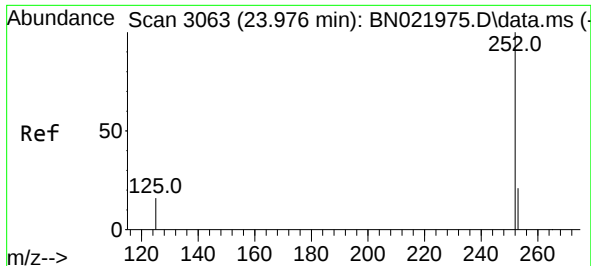
Tgt Ion:252 Resp: 14394
Ion Ratio Lower Upper
252 100
253 25.4 20.6 31.0
125 19.5 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 23.374 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BN022009.D
Acq: 04 Oct 2022 16:51

Tgt Ion:252 Resp: 14204
Ion Ratio Lower Upper
252 100
253 25.8 20.4 30.6
125 19.6 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 23.973 min Scan# 3062

Delta R.T. -0.003 min

Lab File: BN022009.D

Acq: 04 Oct 2022 16:51

Instrument :

BNA_N

ClientSampleId :

PB148092BS

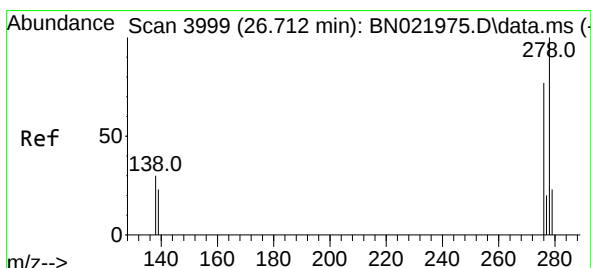
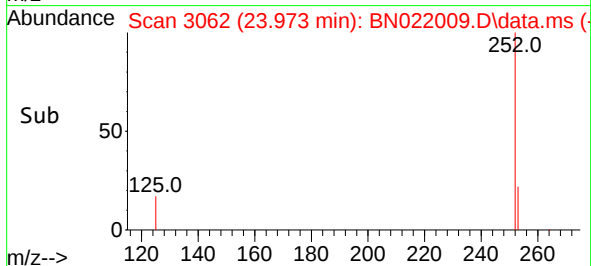
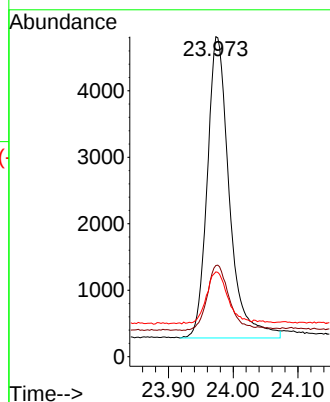
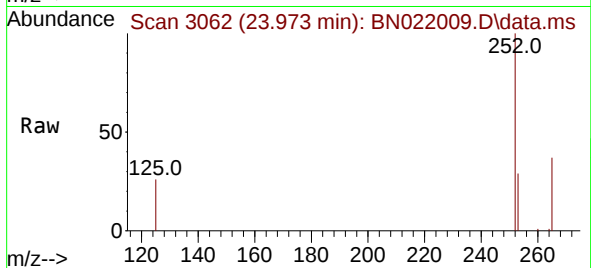
Tgt Ion:252 Resp: 10731

Ion Ratio Lower Upper

252 100

253 28.5 23.2 34.8

125 26.5 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.345 ng

RT: 26.716 min Scan# 4000

Delta R.T. 0.003 min

Lab File: BN022009.D

Acq: 04 Oct 2022 16:51

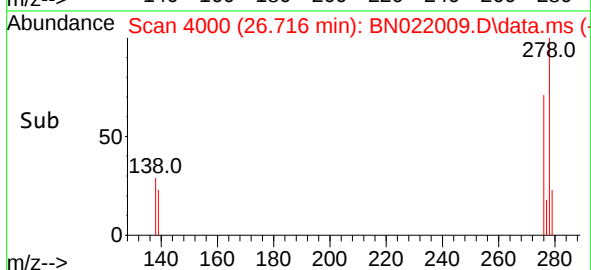
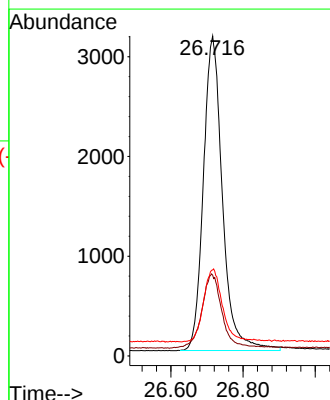
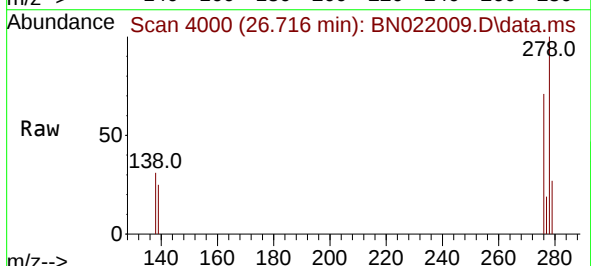
Tgt Ion:278 Resp: 11565

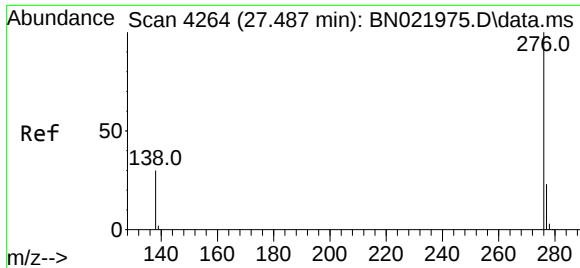
Ion Ratio Lower Upper

278 100

139 25.3 19.9 29.9

279 26.9 21.9 32.9





#41

Benzo(g,h,i)perylene

Concen: 0.344 ng

RT: 27.493 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN022009.D

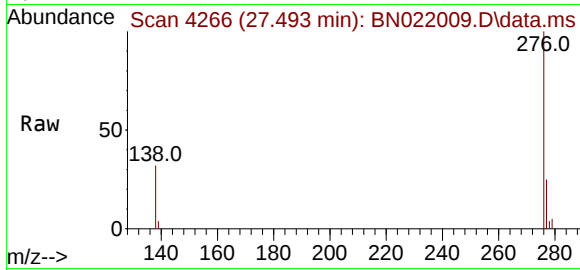
Acq: 04 Oct 2022 16:51

Instrument :

BNA_N

ClientSampleId :

PB148092BS



Tgt Ion:276 Resp: 12459

Ion Ratio Lower Upper

276 100

277 24.8 20.0 30.0

138 31.7 25.2 37.8

