

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021697.D
 Acq On : 10 Sep 2022 14:01
 Operator : CG/JU
 Sample : PB147455BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147455BS

Quant Time: Sep 12 01:09:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

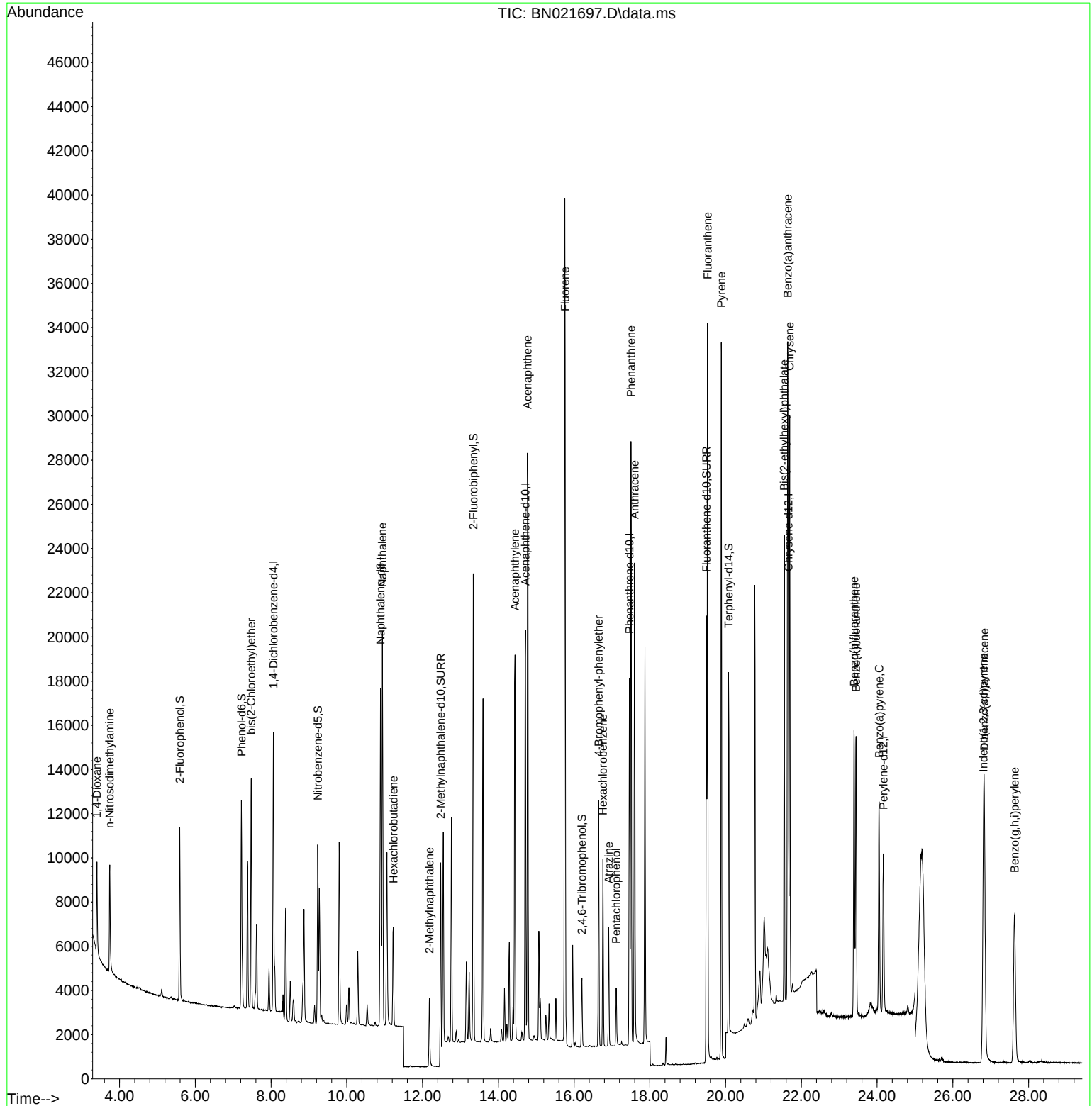
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	6070	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	20344	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	11320	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	22097	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	14277	0.400	ng	0.00
35) Perylene-d12	24.164	264	10812	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	6760	0.569	ng	0.00
5) Phenol-d6	7.217	99	9218	0.609	ng	0.00
8) Nitrobenzene-d5	9.232	82	6600	0.480	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	18479	0.403	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1815	0.488	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	18094	0.366	ng	0.00
27) Fluoranthene-d10	19.493	212	21445	0.377	ng	0.00
31) Terphenyl-d14	20.079	244	14368	0.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	2690	0.354	ng	# 93
3) n-Nitrosodimethylamine	3.735	42	2825	0.413	ng	# 95
6) bis(2-Chloroethyl)ether	7.477	93	7733	0.406	ng	98
9) Naphthalene	10.941	128	22794	0.378	ng	99
10) Hexachlorobutadiene	11.229	225	3852	0.369	ng	# 100
12) 2-Methylnaphthalene	12.180	142	4863	0.611	ng	# 92
16) Acenaphthylene	14.440	152	21003	0.395	ng	100
17) Acenaphthene	14.771	154	14105	0.377	ng	99
18) Fluorene	15.765	166	17483	0.379	ng	99
21) 4-Bromophenyl-phenylether	16.649	248	5348	0.387	ng	# 90
22) Hexachlorobenzene	16.762	284	6151	0.364	ng	99
23) Atrazine	16.916	200	4291	0.532	ng	97
24) Pentachlorophenol	17.111	266	1329	0.464	ng	100
25) Phenanthrene	17.500	178	28394	0.372	ng	100
26) Anthracene	17.593	178	24180	0.399	ng	100
28) Fluoranthene	19.522	202	28664	0.362	ng	98
30) Pyrene	19.889	202	29060	0.382	ng	# 92
32) Benzo(a)anthracene	21.637	228	22040	0.443	ng	100
33) Chrysene	21.691	228	21718	0.367	ng	100
34) Bis(2-ethylhexyl)phtha...	21.548	149	18134	0.905	ng	99
36) Indeno(1,2,3-cd)pyrene	26.807	276	18908	0.387	ng	99
37) Benzo(b)fluoranthene	23.390	252	17594	0.330	ng	97
38) Benzo(k)fluoranthene	23.442	252	17727	0.330	ng	95
39) Benzo(a)pyrene	24.050	252	14397	0.387	ng	94
40) Dibenzo(a,h)anthracene	26.831	278	15036	0.383	ng	98
41) Benzo(g,h,i)perylene	27.629	276	15745	0.365	ng	98

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

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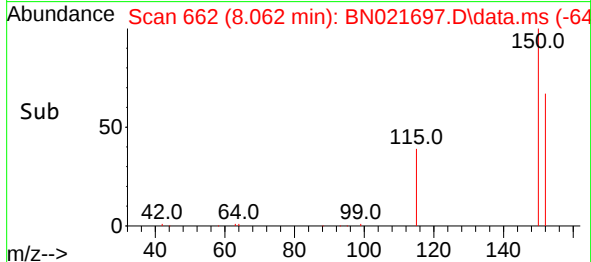
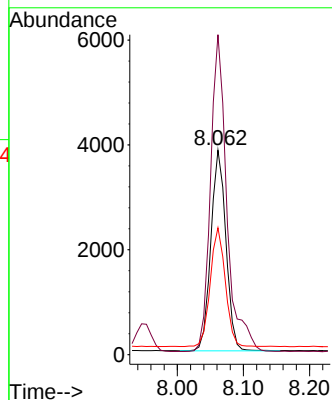
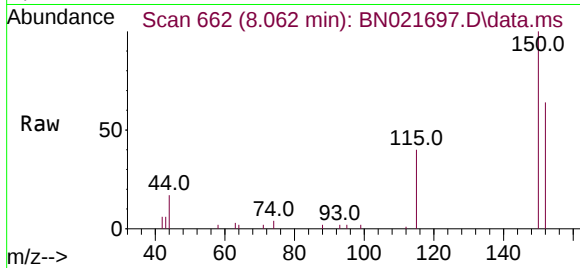




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021697.D
 Acq: 10 Sep 2022 14:01

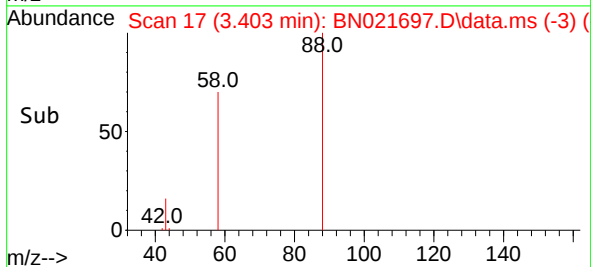
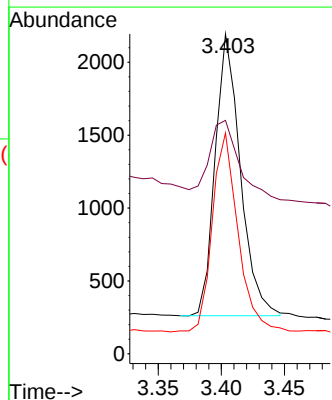
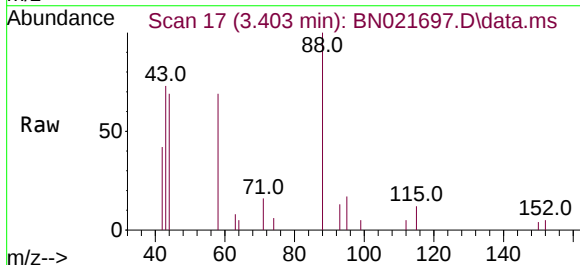
Instrument :
 BNA_N
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 PB147455BS

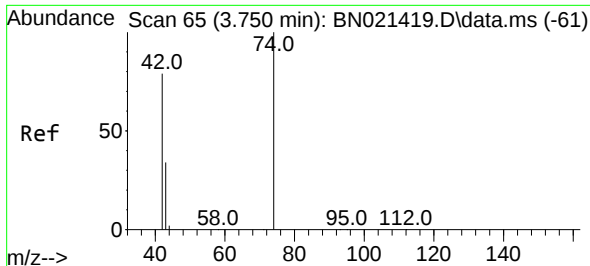
Tgt Ion:152 Resp: 6070
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.4 182.0
 115 62.1 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.354 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021697.D
 Acq: 10 Sep 2022 14:01

Tgt Ion: 88 Resp: 2690
 Ion Ratio Lower Upper
 88 100
 43 33.6 35.8 53.8#
 58 72.1 57.1 85.7

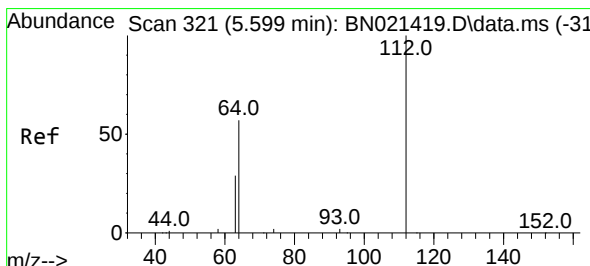
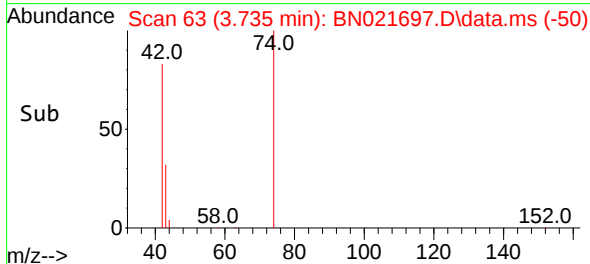
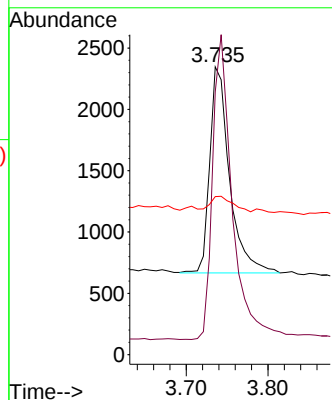
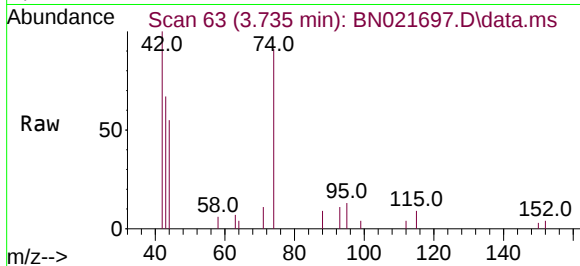




#3
 n-Nitrosodimethylamine
 Concen: 0.413 ng
 RT: 3.735 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN021697.D
 Acq: 10 Sep 2022 14:01

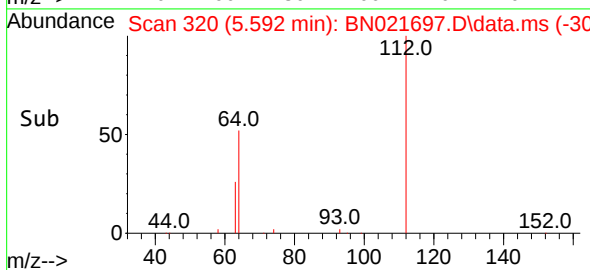
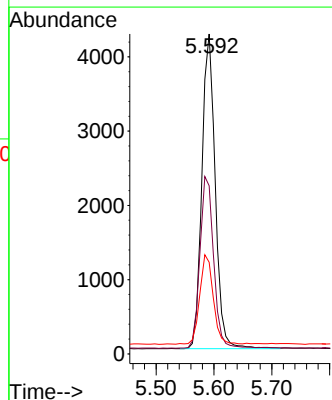
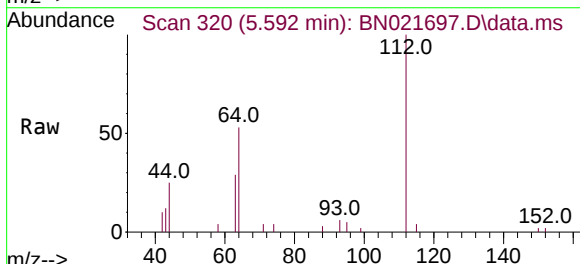
Instrument :
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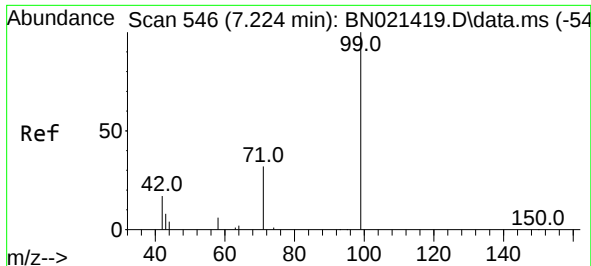
Tgt Ion: 42 Resp: 2825
 Ion Ratio Lower Upper
 42 100
 74 146.4 113.0 169.6
 44 8.5 10.5 15.7#



#4
 2-Fluorophenol
 Concen: 0.569 ng
 RT: 5.592 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: BN021697.D
 Acq: 10 Sep 2022 14:01

Tgt Ion: 112 Resp: 6760
 Ion Ratio Lower Upper
 112 100
 64 56.1 43.5 65.3
 63 28.7 22.6 34.0

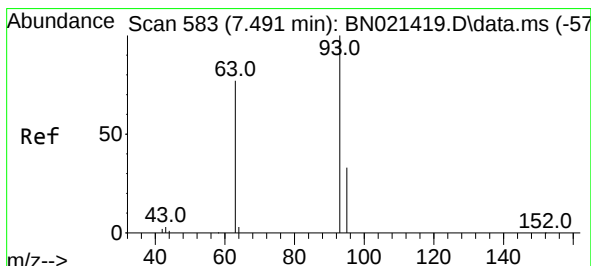
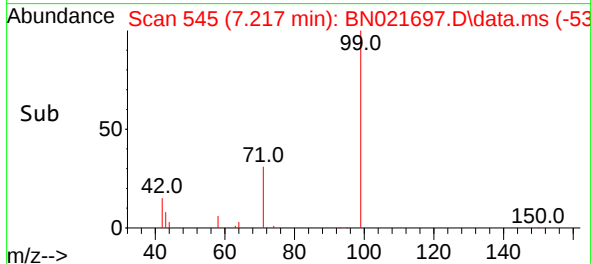
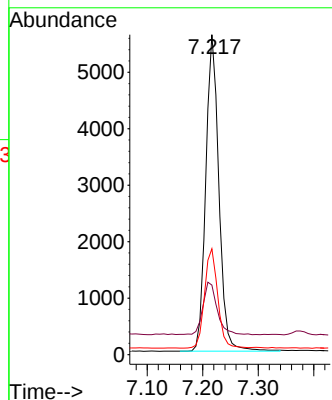
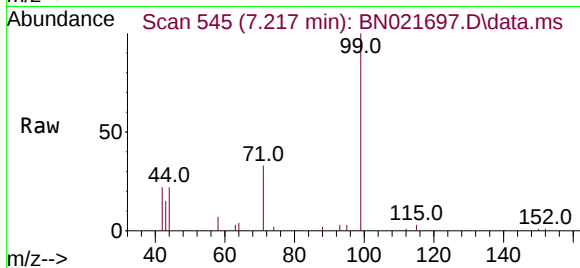




#5
Phenol-d6
Concen: 0.609 ng
RT: 7.217 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

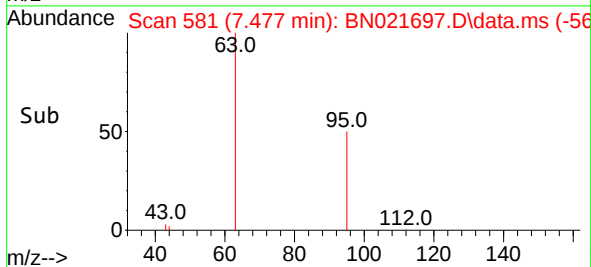
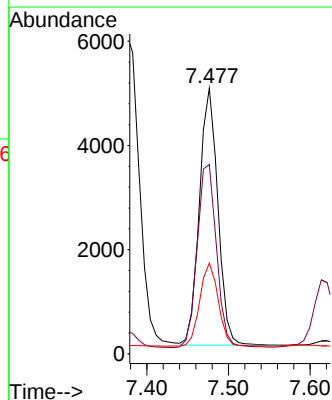
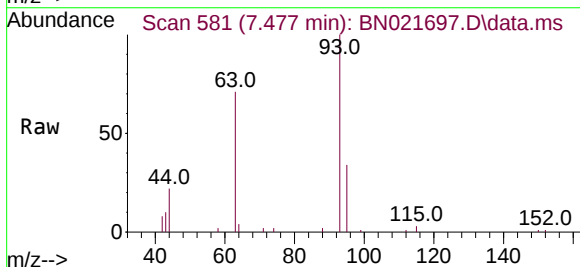
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BNA_N
ClientSampleId :
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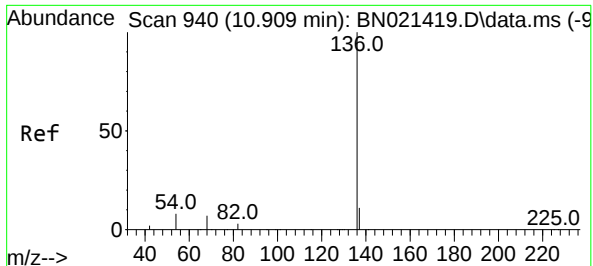
Tgt Ion: 99 Resp: 9218
Ion Ratio Lower Upper
99 100
42 17.9 15.5 23.3
71 31.5 24.2 36.2



#6
bis(2-Chloroethyl)ether
Concen: 0.406 ng
RT: 7.477 min Scan# 581
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion: 93 Resp: 7733
Ion Ratio Lower Upper
93 100
63 74.8 57.8 86.8
95 32.3 25.9 38.9

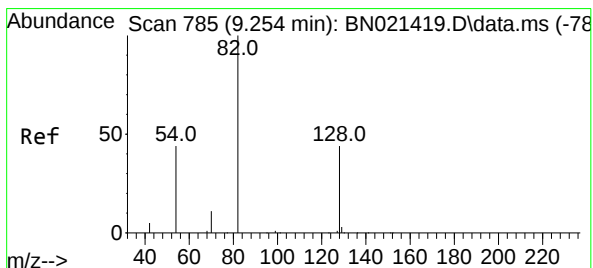
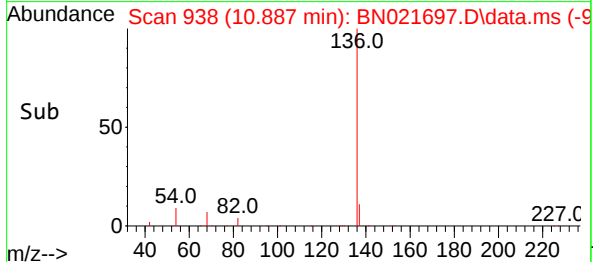
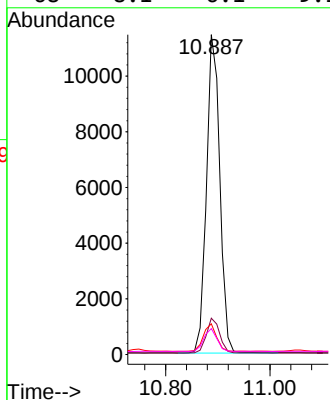
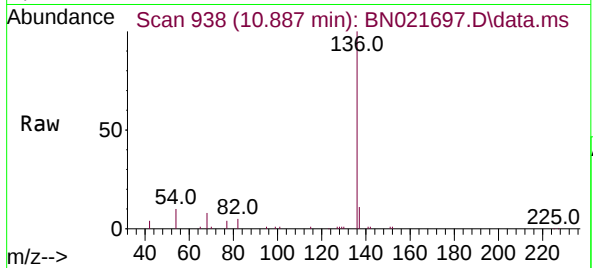




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

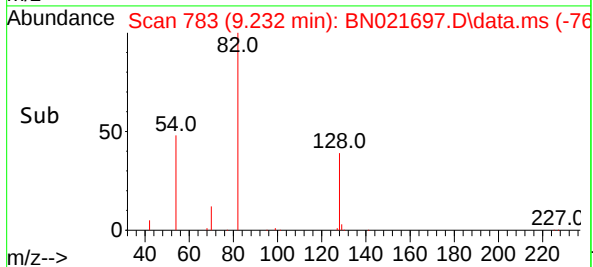
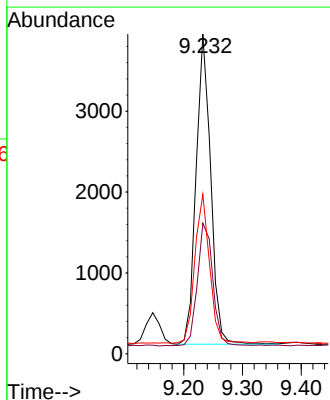
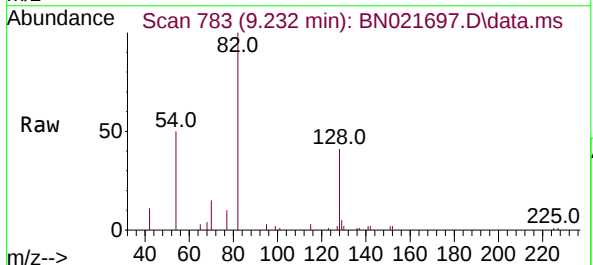
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ClientSampleId :
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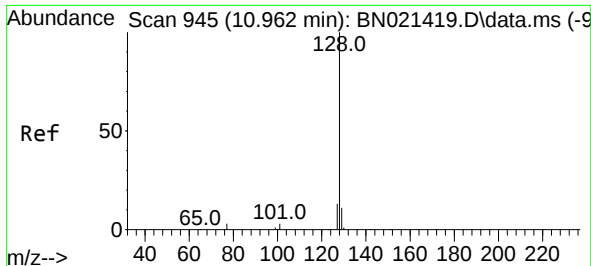
Tgt Ion:	136	Resp:	20344
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	9.6	6.9	10.3
68	8.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.480 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:	82	Resp:	6600
Ion Ratio	Lower	Upper	
82	100		
128	40.8	30.9	46.3
54	49.8	42.7	64.1

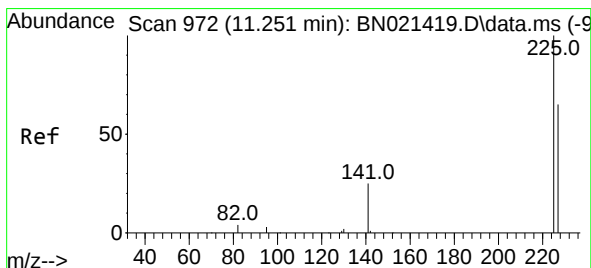
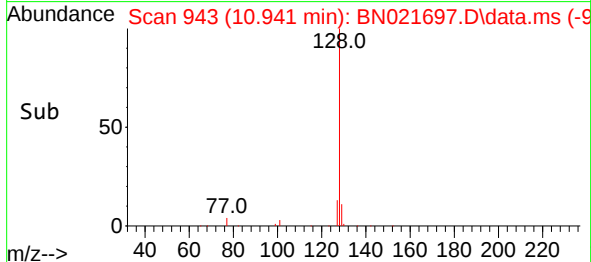
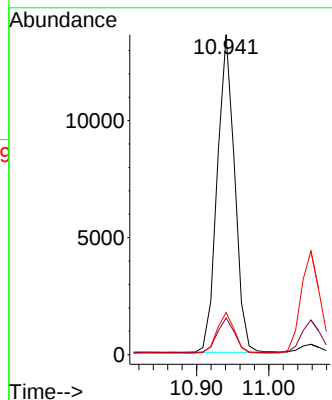
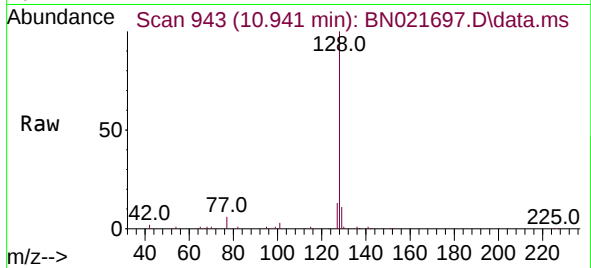




#9
Naphthalene
Concen: 0.378 ng
RT: 10.941 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

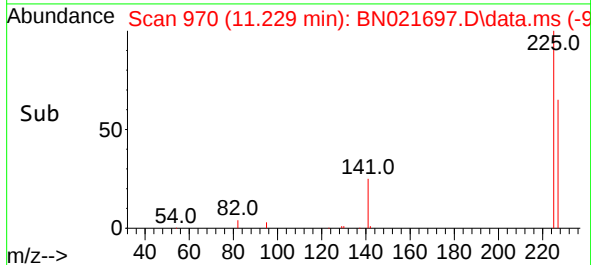
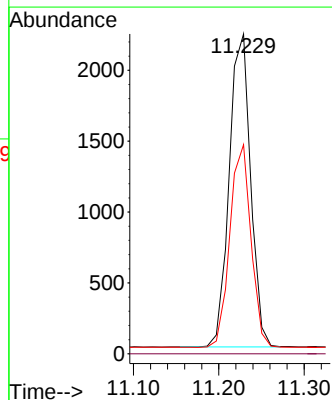
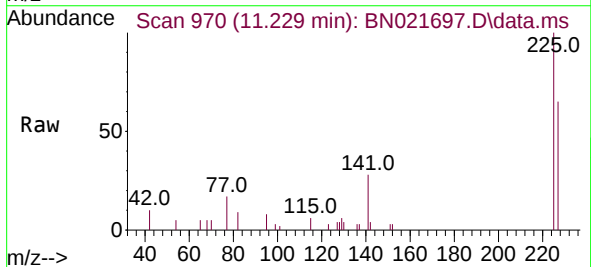
Instrument :
BNA_N
ClientSampleId :
PB147455BS

Tgt Ion:128 Resp: 22794
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.1 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 11.229 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:225 Resp: 3852
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8

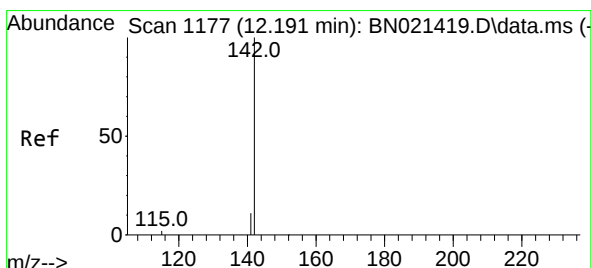
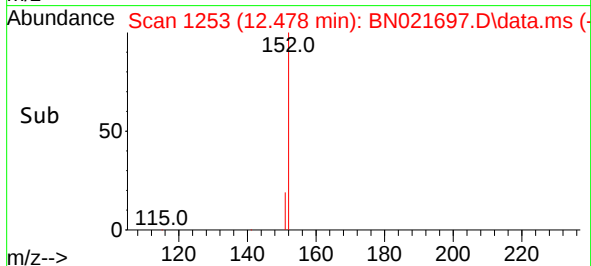
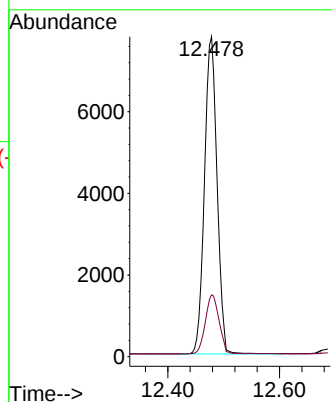
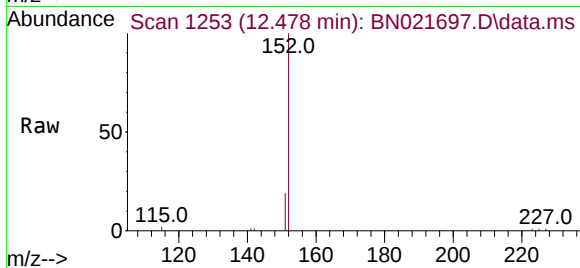




#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.478 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

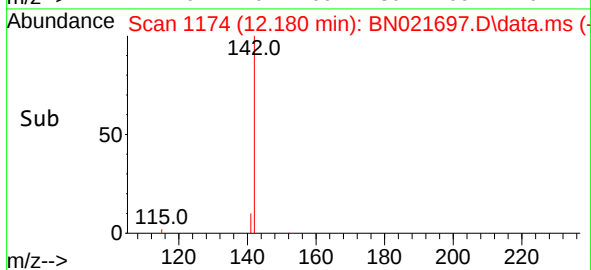
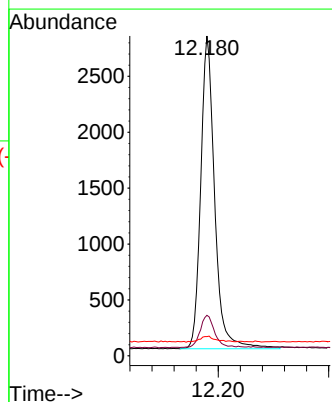
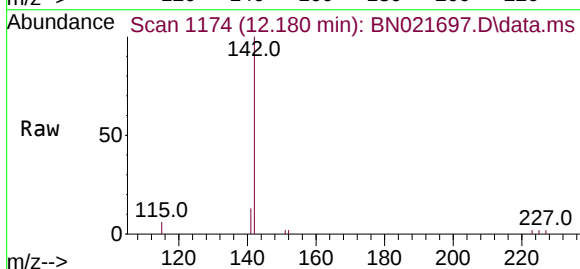
Instrument :
BNA_N
ClientSampleId :
PB147455BS

Tgt Ion:152 Resp: 18479
Ion Ratio Lower Upper
152 100
151 20.7 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.611 ng
RT: 12.180 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:142 Resp: 4863
Ion Ratio Lower Upper
142 100
141 12.7 12.2 18.2
115 6.0 7.9 11.9#

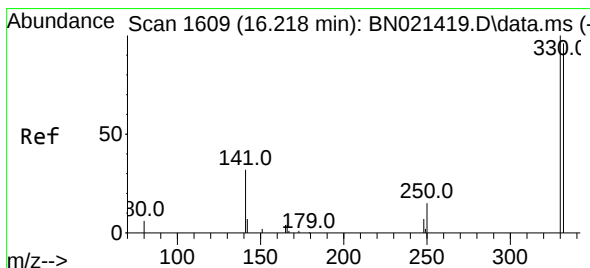
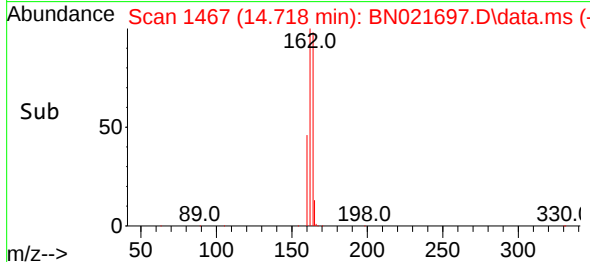
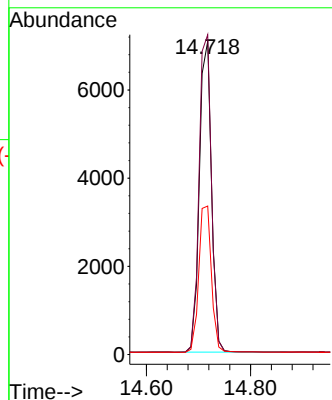
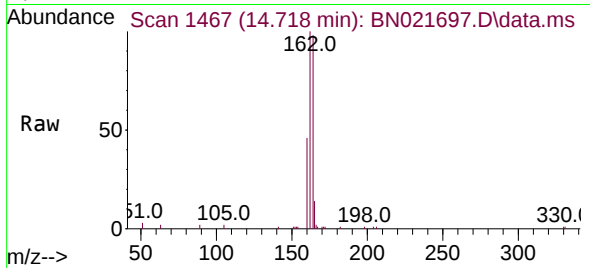




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

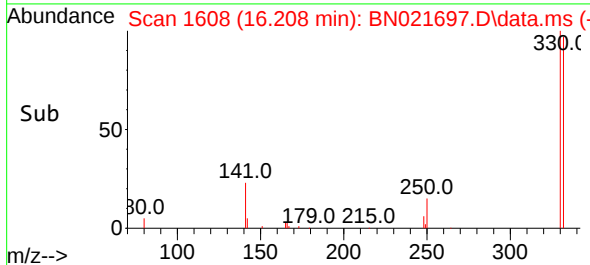
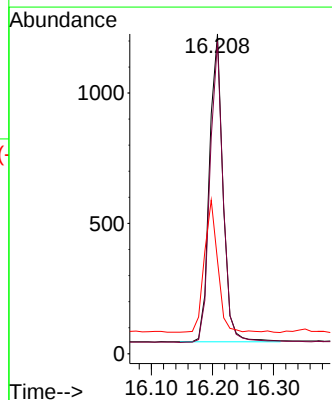
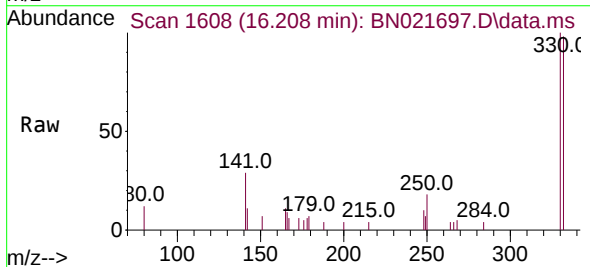
Instrument :
BNA_N
ClientSampleId :
PB147455BS

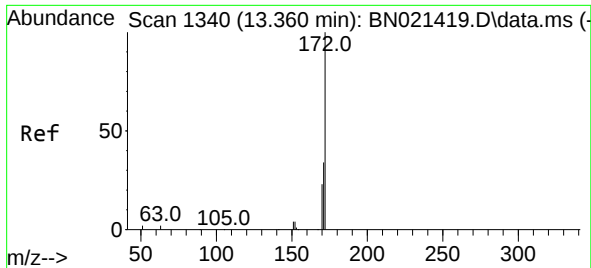
Tgt Ion:164 Resp: 11320
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.4
160 47.4 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.488 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:330 Resp: 1815
Ion Ratio Lower Upper
330 100
332 96.0 79.3 118.9
141 42.9 37.1 55.7

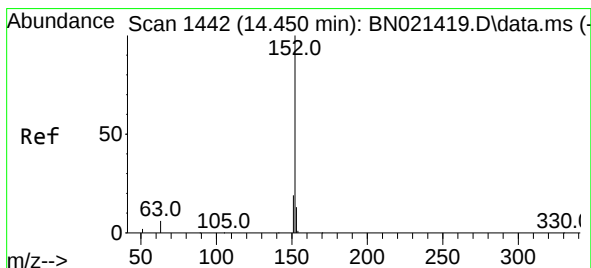
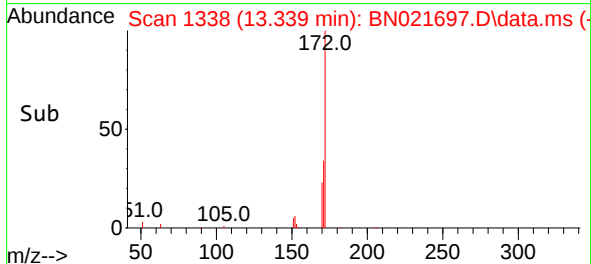
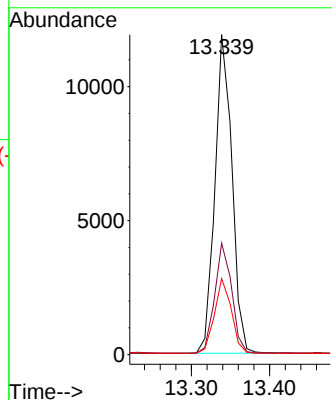
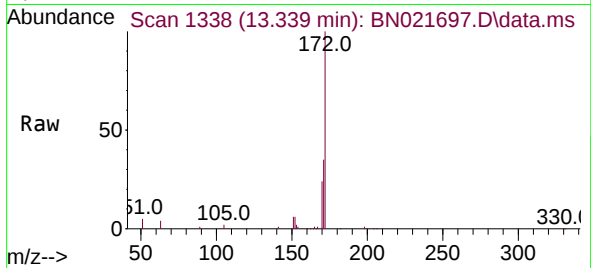




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

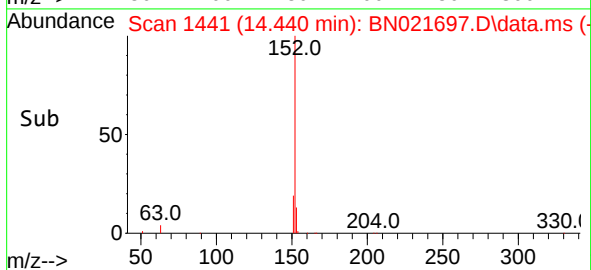
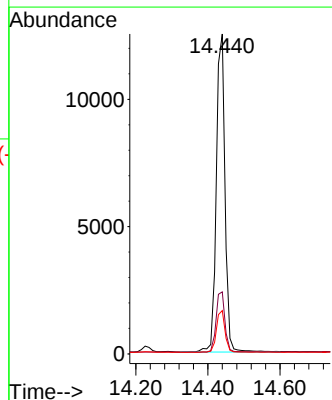
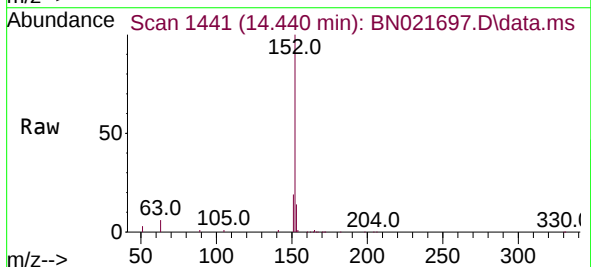
Instrument :
BNA_N
ClientSampleId :
PB147455BS

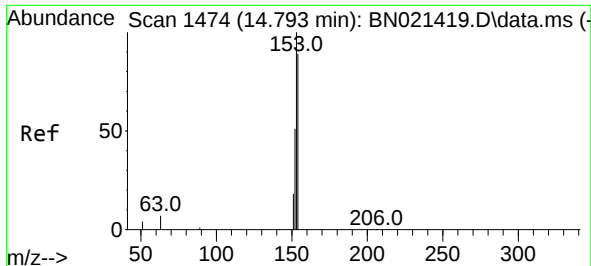
Tgt Ion:	172	Resp:	18094
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.6
170	23.8	18.6	28.0



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.440 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:	152	Resp:	21003
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.2
153	13.0	10.3	15.5

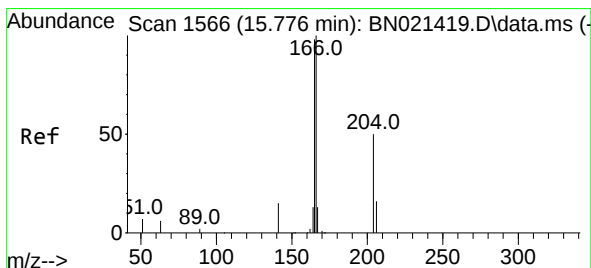
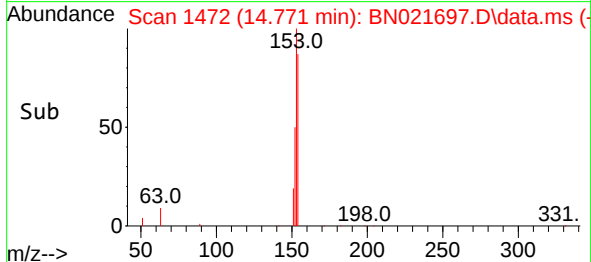
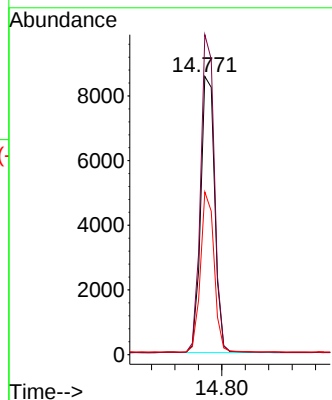
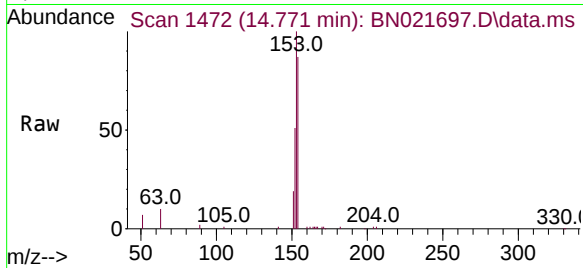




#17
Acenaphthene
Concen: 0.377 ng
RT: 14.771 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

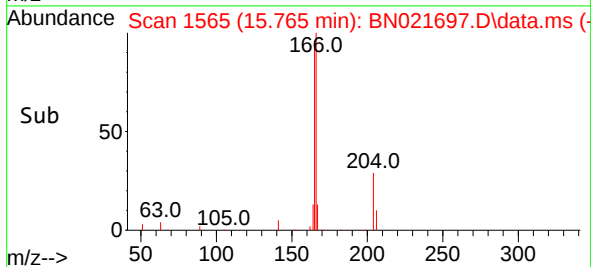
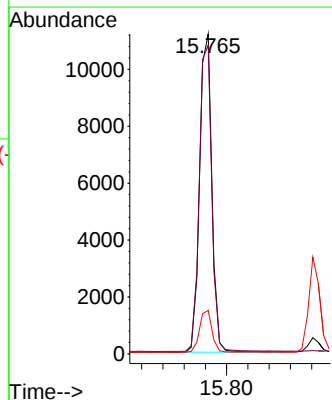
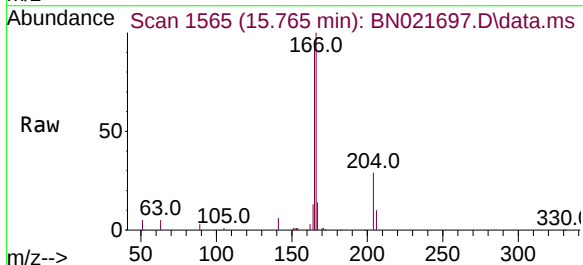
Instrument :
BNA_N
ClientSampleId :
PB147455BS

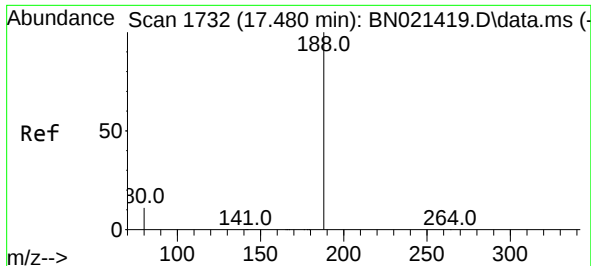
Tgt Ion:154 Resp: 14105
Ion Ratio Lower Upper
154 100
153 113.5 89.5 134.3
152 56.5 45.5 68.3



#18
Fluorene
Concen: 0.379 ng
RT: 15.765 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:166 Resp: 17483
Ion Ratio Lower Upper
166 100
165 99.1 78.7 118.1
167 13.5 10.6 16.0

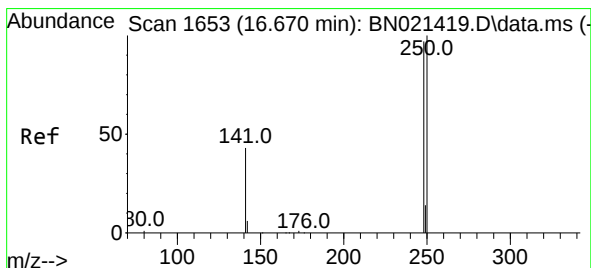
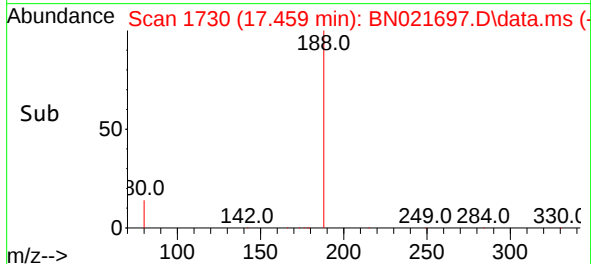
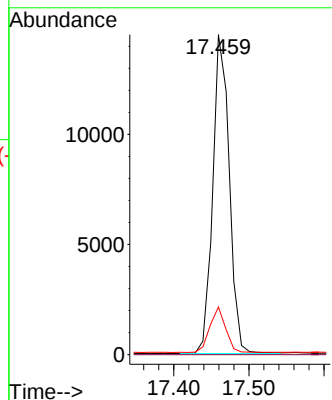
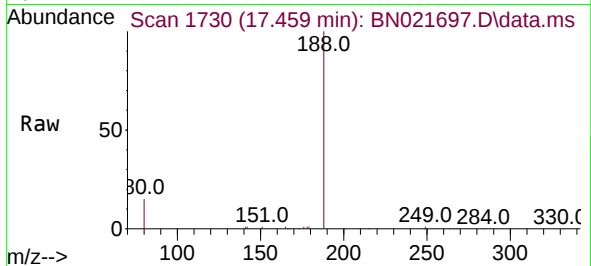




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

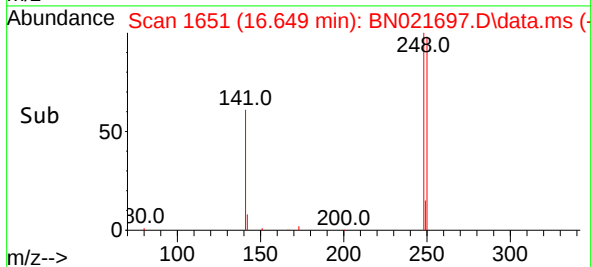
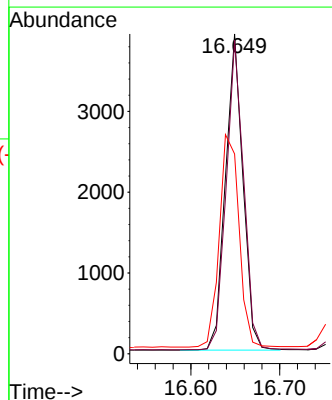
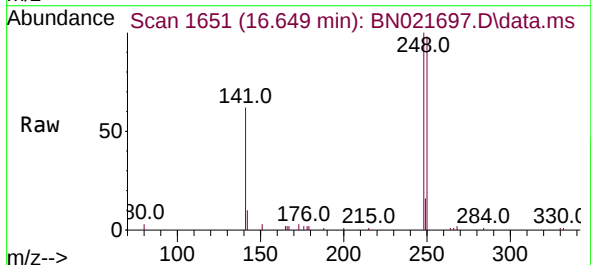
Instrument :
BNA_N
ClientSampleId :
PB147455BS

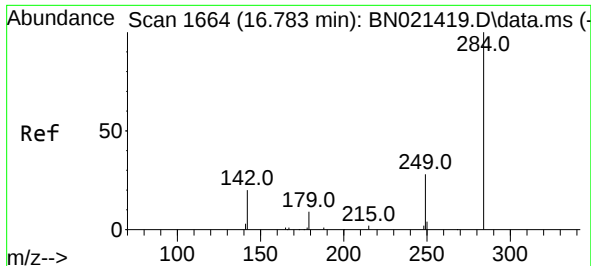
Tgt Ion:188 Resp: 22097
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 9.5 14.3#



#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.649 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:248 Resp: 5348
Ion Ratio Lower Upper
248 100
250 98.0 81.8 122.6
141 62.5 38.5 57.7#

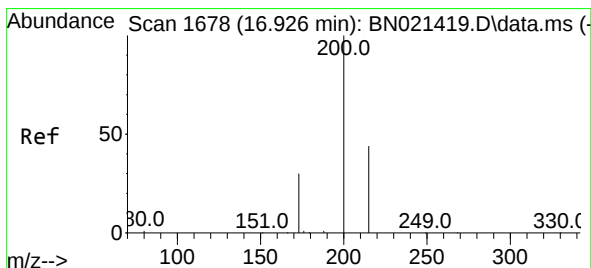
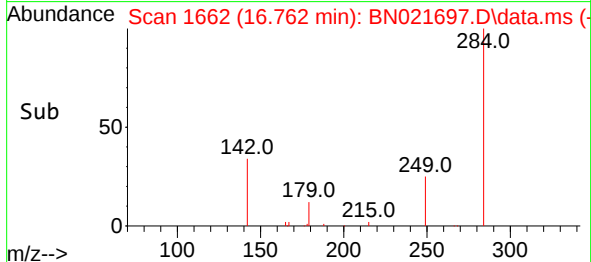
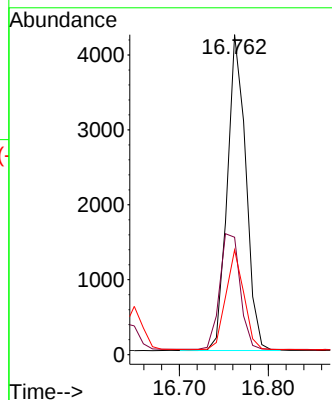
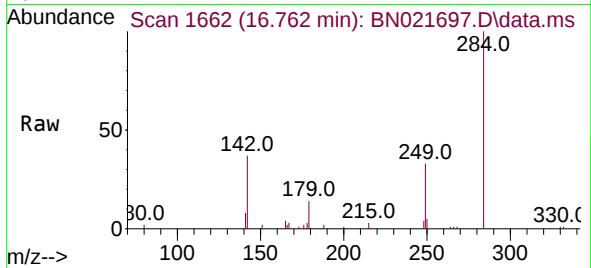




#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.762 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

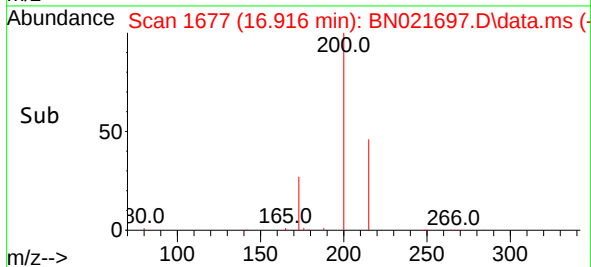
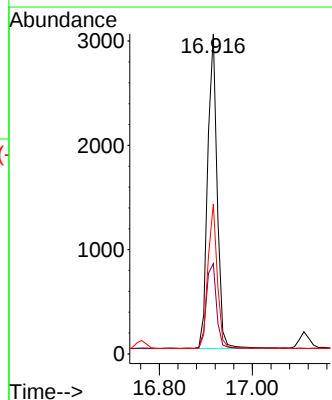
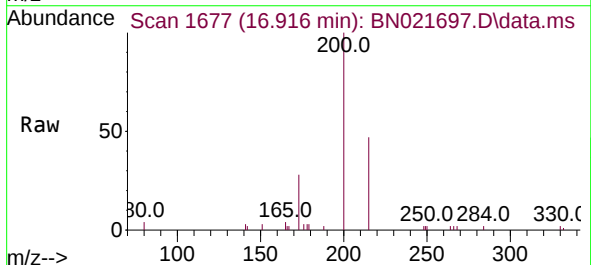
Instrument :
BNA_N
ClientSampleId :
PB147455BS

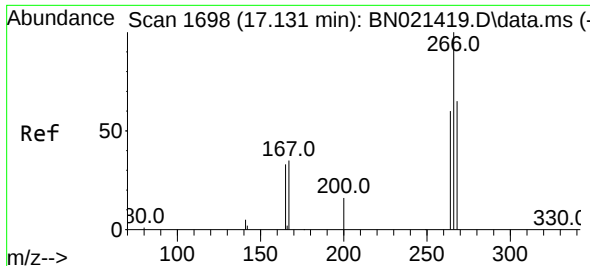
Tgt Ion:284 Resp: 6151
Ion Ratio Lower Upper
284 100
142 40.4 32.3 48.5
249 30.9 25.4 38.2



#23
Atrazine
Concen: 0.532 ng
RT: 16.916 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:200 Resp: 4291
Ion Ratio Lower Upper
200 100
173 28.2 24.3 36.5
215 46.9 38.4 57.6

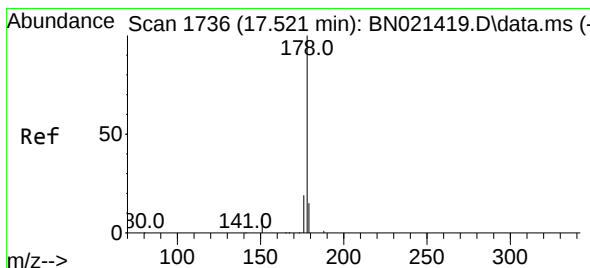
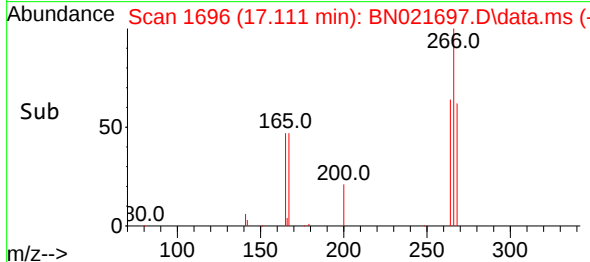
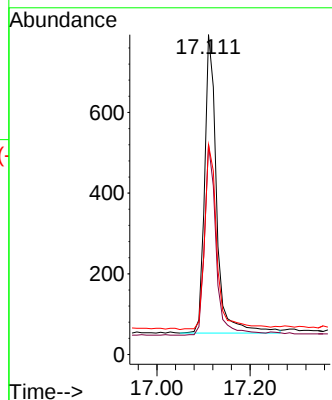
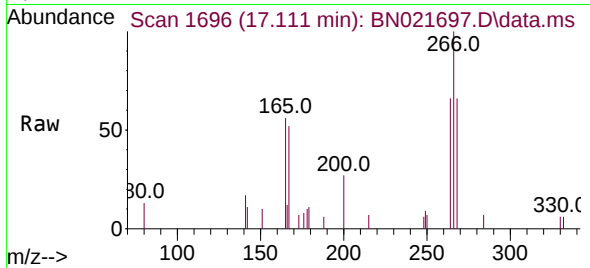




#24
Pentachlorophenol
Concen: 0.464 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

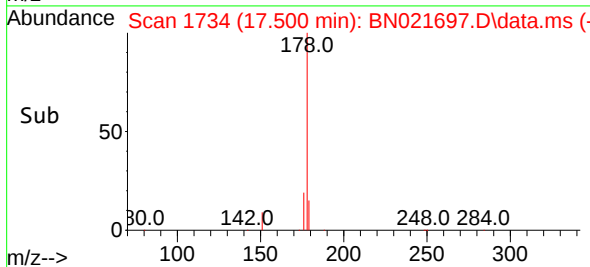
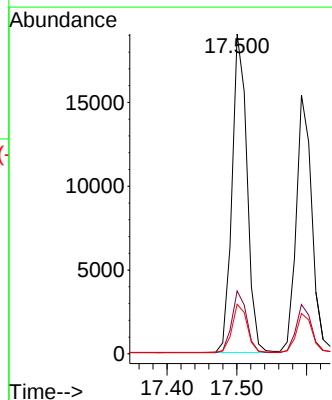
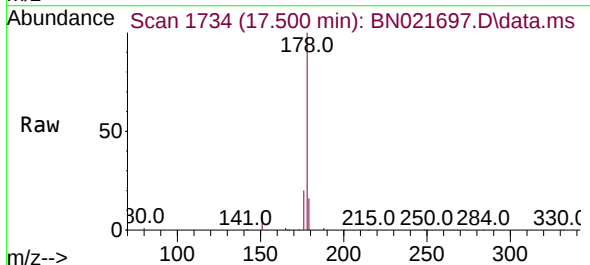
Instrument :
BNA_N
ClientSampleId :
PB147455BS

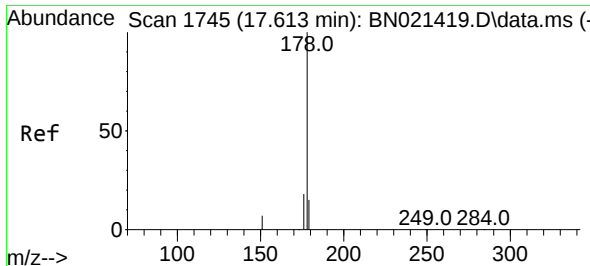
Tgt Ion:266 Resp: 1329
Ion Ratio Lower Upper
266 100
264 61.3 49.0 73.6
268 63.7 50.9 76.3



#25
Phenanthrene
Concen: 0.372 ng
RT: 17.500 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:178 Resp: 28394
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.2 18.4

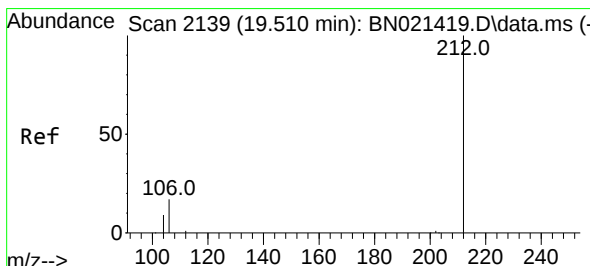
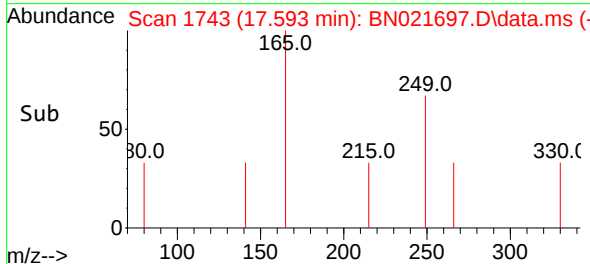
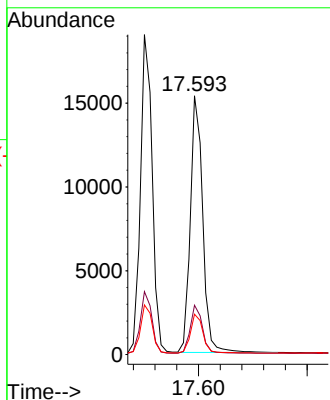
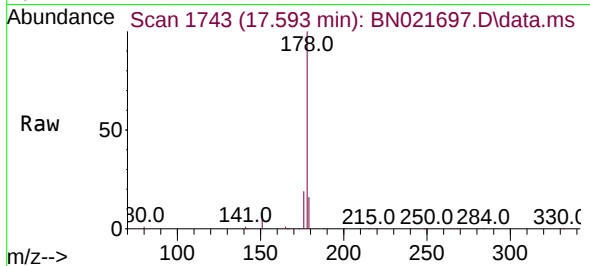




#26
 Anthracene
 Concen: 0.399 ng
 RT: 17.593 min Scan# 1743
 Delta R.T. -0.010 min
 Lab File: BN021697.D
 Acq: 10 Sep 2022 14:01

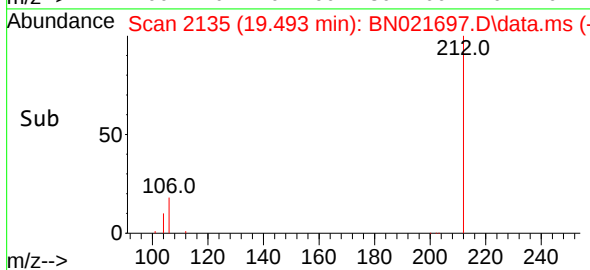
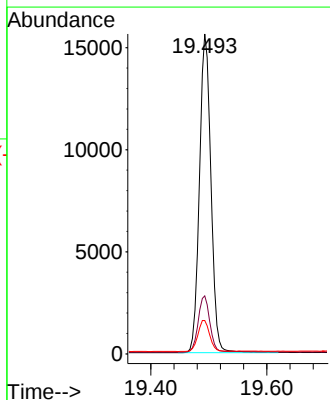
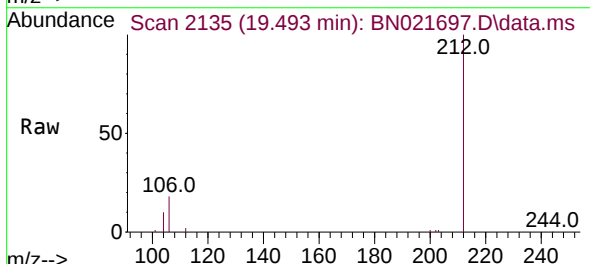
Instrument :
 BNA_N
 ClientSampleId :
 PB147455BS

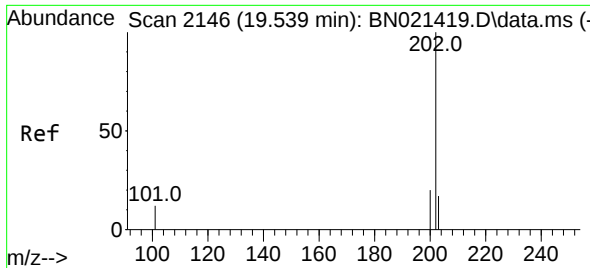
Tgt Ion:178 Resp: 24180
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.2 12.2 18.2



#27
 Fluoranthene-d10
 Concen: 0.377 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. -0.004 min
 Lab File: BN021697.D
 Acq: 10 Sep 2022 14:01

Tgt Ion:212 Resp: 21445
 Ion Ratio Lower Upper
 212 100
 106 17.9 14.2 21.2
 104 10.1 7.8 11.6

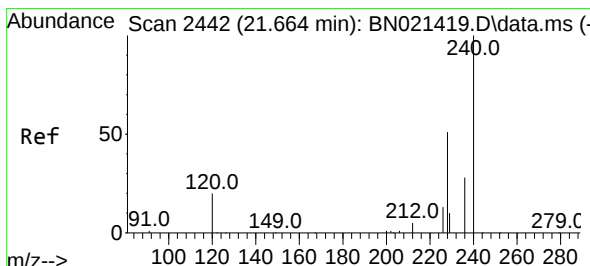
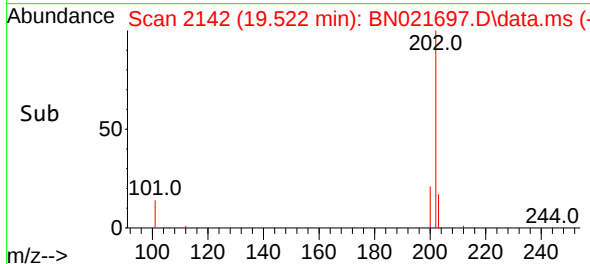
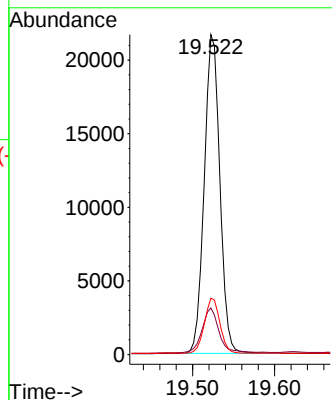
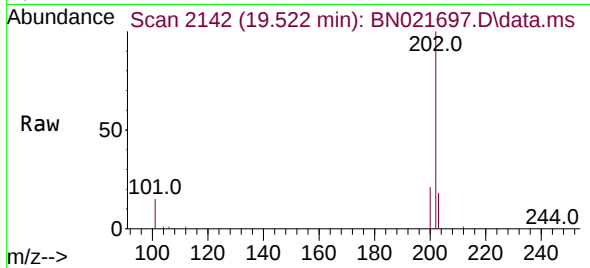




#28
Fluoranthene
Concen: 0.362 ng
RT: 19.522 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

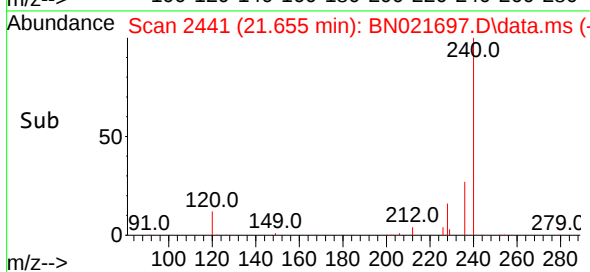
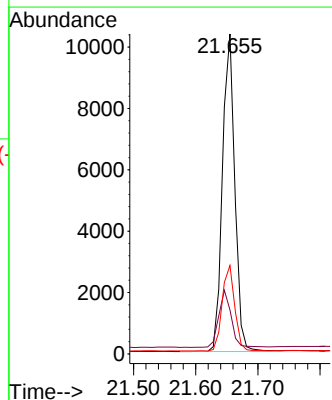
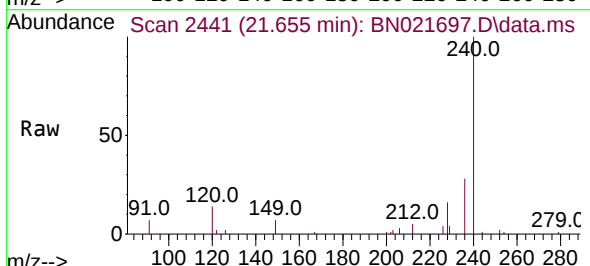
Instrument :
BNA_N
ClientSampleId :
PB147455BS

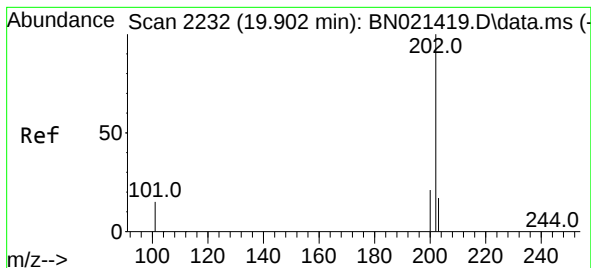
Tgt Ion:202 Resp: 28664
Ion Ratio Lower Upper
202 100
101 15.8 10.9 16.3
203 17.2 13.8 20.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:240 Resp: 14277
Ion Ratio Lower Upper
240 100
120 13.7 10.2 15.4
236 27.6 22.1 33.1





#30

Pyrene

Concen: 0.382 ng

RT: 19.889 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021697.D

Acq: 10 Sep 2022 14:01

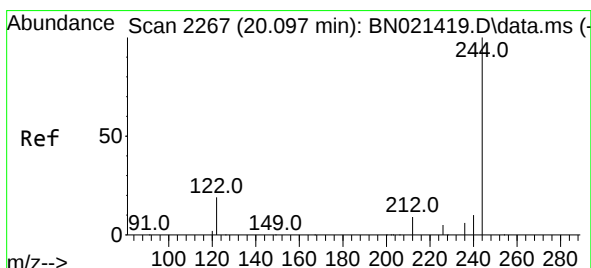
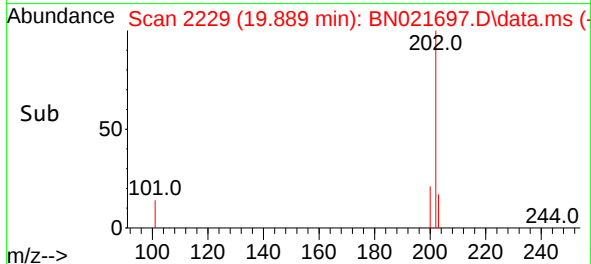
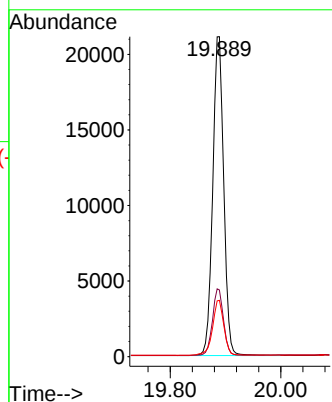
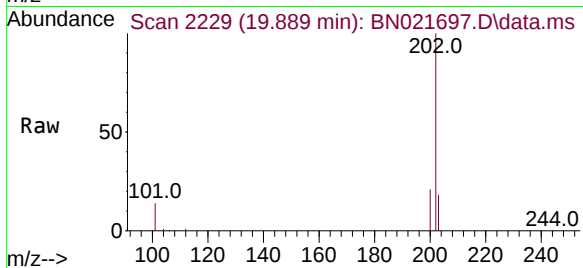
Instrument :

BNA_N

ClientSampleId :

PB147455BS

Tgt Ion:	202	Resp:	29060
Ion Ratio	Lower	Upper	
202	100		
200	21.0	13.9	20.9#
203	17.7	11.9	17.9



#31

Terphenyl-d14

Concen: 0.448 ng

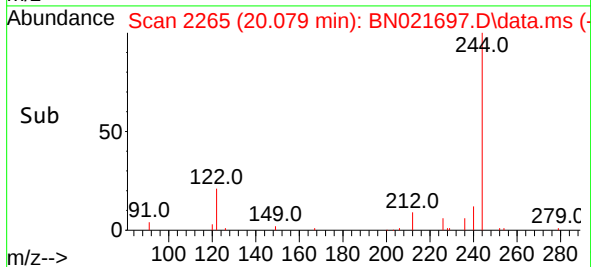
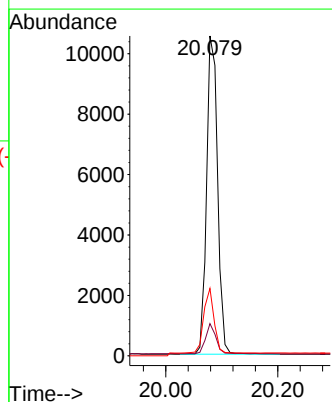
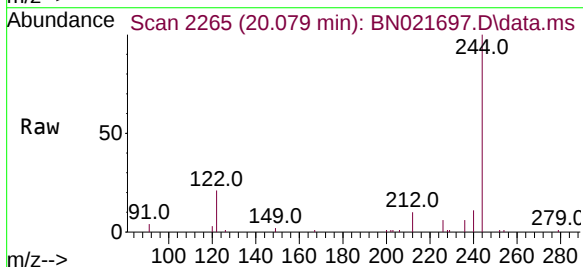
RT: 20.079 min Scan# 2265

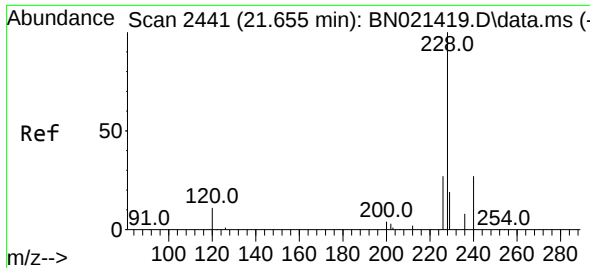
Delta R.T. -0.009 min

Lab File: BN021697.D

Acq: 10 Sep 2022 14:01

Tgt Ion:	244	Resp:	14368
Ion Ratio	Lower	Upper	
244	100		
212	10.1	6.5	9.7#
122	21.1	9.1	13.7#

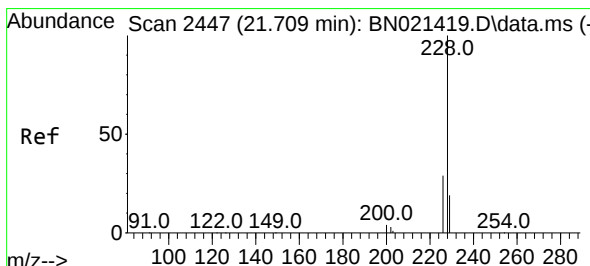
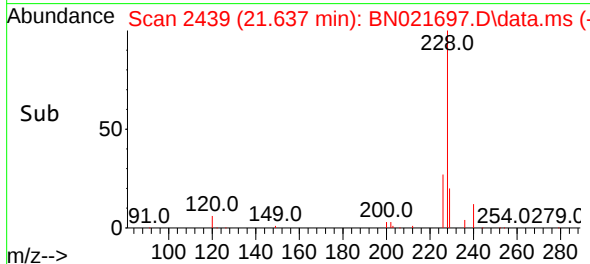
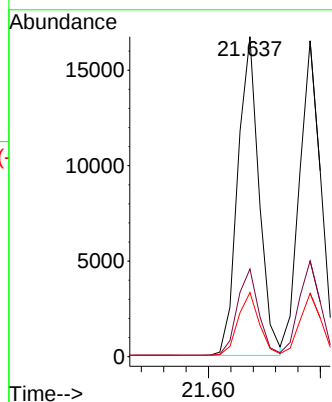
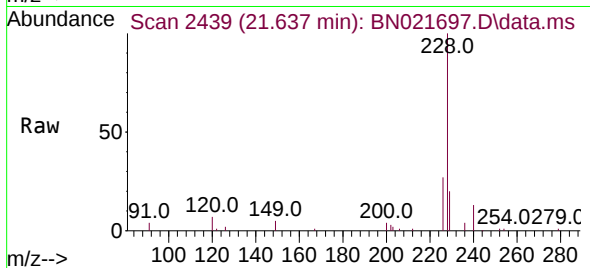




#32
Benzo(a)anthracene
Concen: 0.443 ng
RT: 21.637 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

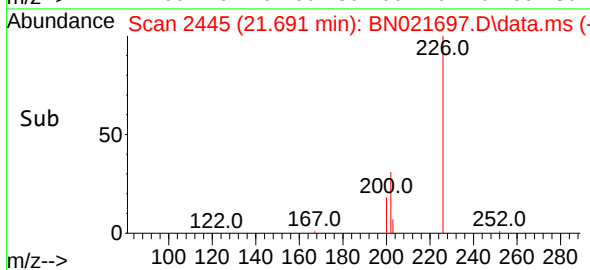
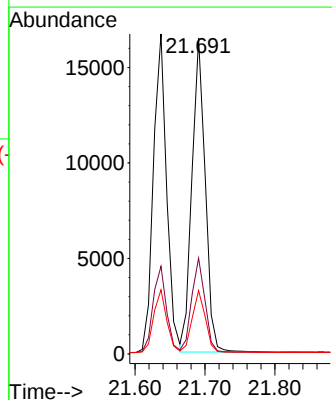
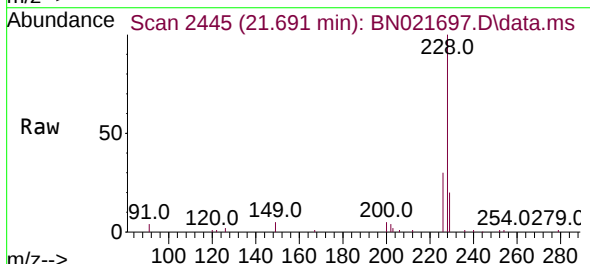
Instrument :
BNA_N
ClientSampleId :
PB147455BS

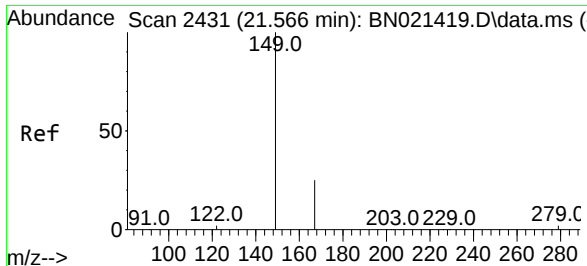
Tgt Ion:228 Resp: 22040
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 20.0 15.9 23.9



#33
Chrysene
Concen: 0.367 ng
RT: 21.691 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN021697.D
Acq: 10 Sep 2022 14:01

Tgt Ion:228 Resp: 21718
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 20.0 15.9 23.9

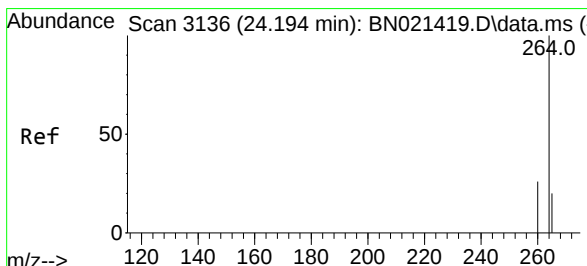
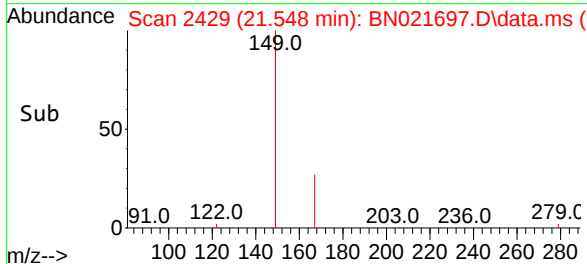
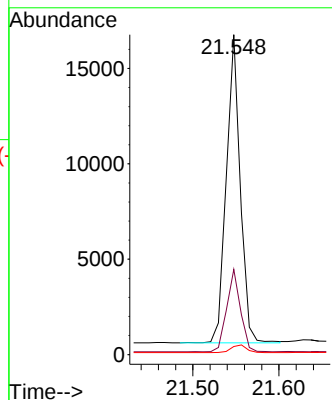
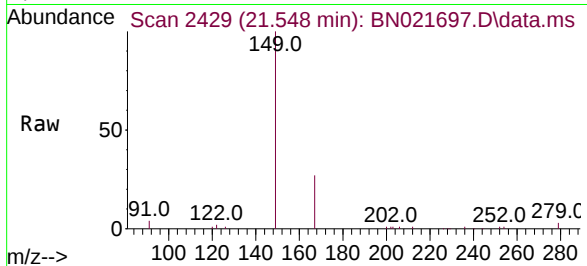




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.905 ng
 RT: 21.548 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021697.D
 Acq: 10 Sep 2022 14:01

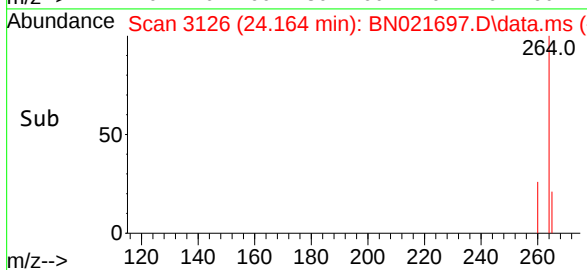
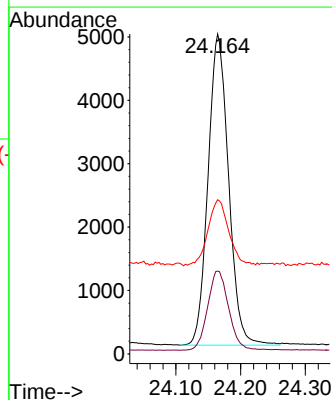
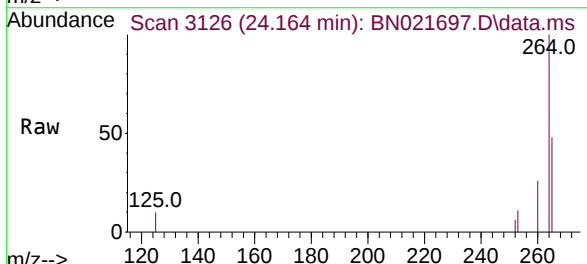
Instrument :
 BNA_N
 ClientSampleId :
 PB147455BS

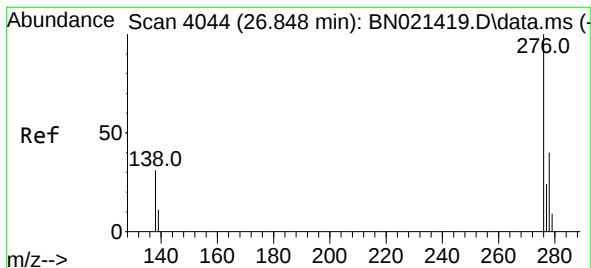
Tgt Ion:149 Resp: 18134
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.0
 279 2.8 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.164 min Scan# 3126
 Delta R.T. -0.009 min
 Lab File: BN021697.D
 Acq: 10 Sep 2022 14:01

Tgt Ion:264 Resp: 10812
 Ion Ratio Lower Upper
 264 100
 260 25.9 21.0 31.6
 265 48.2 32.2 48.2





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.387 ng

RT: 26.807 min Scan# 4044

Delta R.T. -0.015 min

Lab File: BN021697.D

Acq: 10 Sep 2022 14:01

Instrument :

BNA_N

ClientSampleId :

PB147455BS

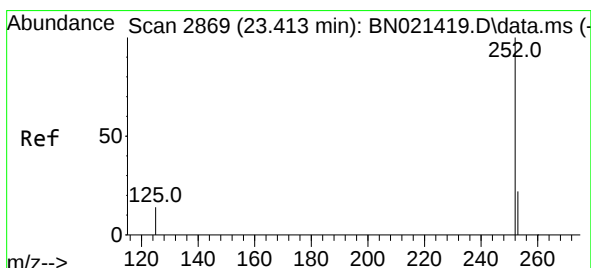
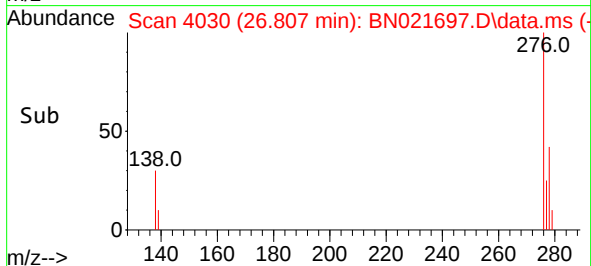
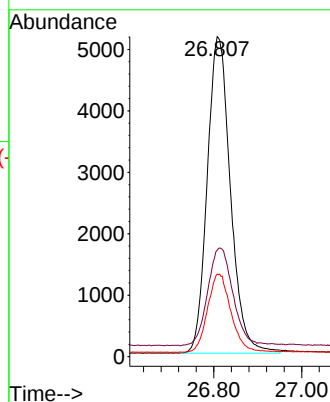
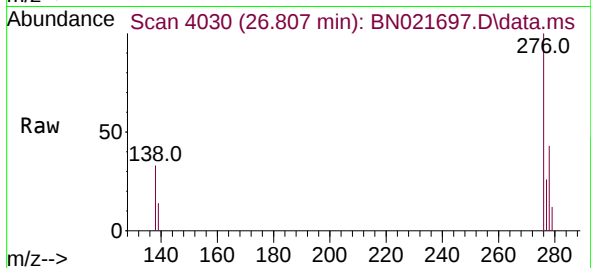
Tgt Ion:276 Resp: 18908

Ion Ratio Lower Upper

276 100

138 33.3 27.4 41.2

277 24.6 19.9 29.9



#37

Benzo(b)fluoranthene

Concen: 0.330 ng

RT: 23.390 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BN021697.D

Acq: 10 Sep 2022 14:01

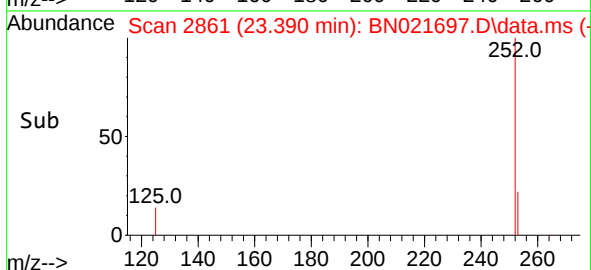
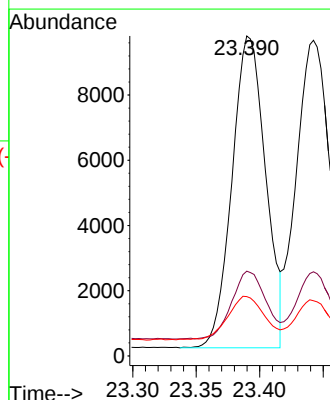
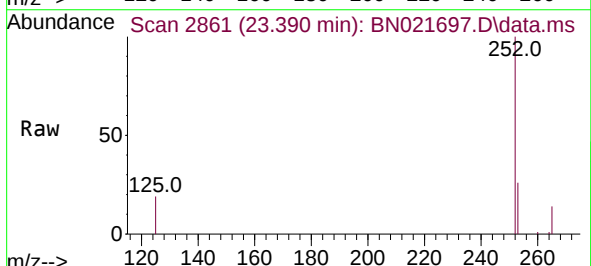
Tgt Ion:252 Resp: 17594

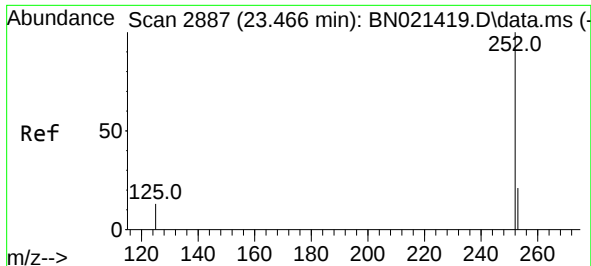
Ion Ratio Lower Upper

252 100

253 26.5 19.8 29.6

125 18.5 13.7 20.5





#38

Benzo(k)fluoranthene

Concen: 0.330 ng

RT: 23.442 min Scan# 2887

Delta R.T. -0.006 min

Lab File: BN021697.D

Acq: 10 Sep 2022 14:01

Instrument :

BNA_N

ClientSampleId :

PB147455BS

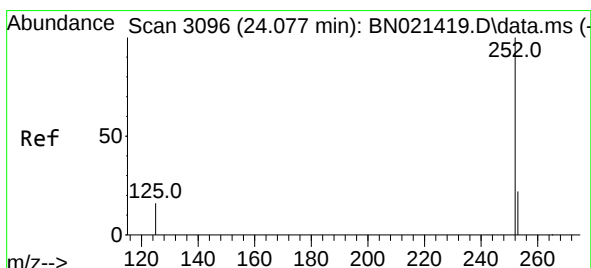
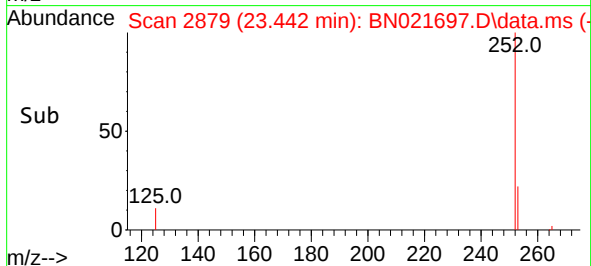
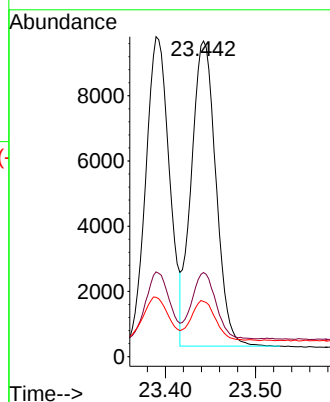
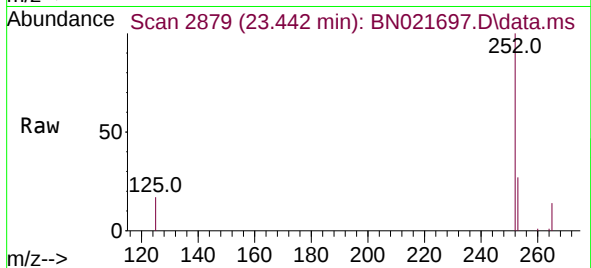
Tgt Ion:252 Resp: 17727

Ion Ratio Lower Upper

252 100

253 26.6 19.5 29.3

125 17.5 12.3 18.5



#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 24.050 min Scan# 3087

Delta R.T. -0.009 min

Lab File: BN021697.D

Acq: 10 Sep 2022 14:01

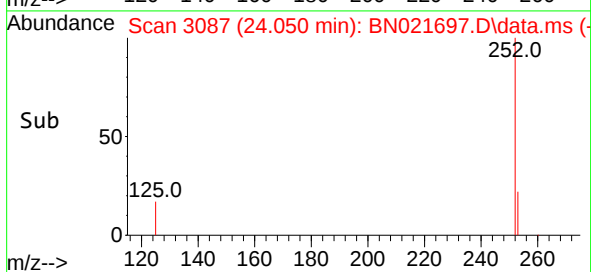
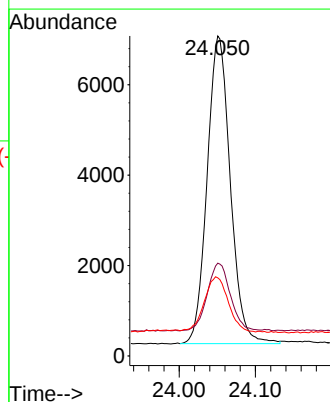
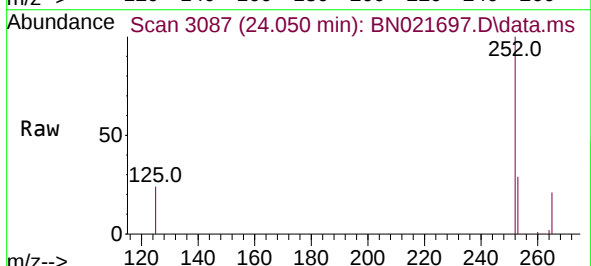
Tgt Ion:252 Resp: 14397

Ion Ratio Lower Upper

252 100

253 29.0 21.1 31.7

125 24.4 16.6 25.0





#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

RT: 26.831 min Scan# 4053

Delta R.T. -0.015 min

Lab File: BN021697.D

Acq: 10 Sep 2022 14:01

Instrument :

BNA_N

ClientSampleId :

PB147455BS

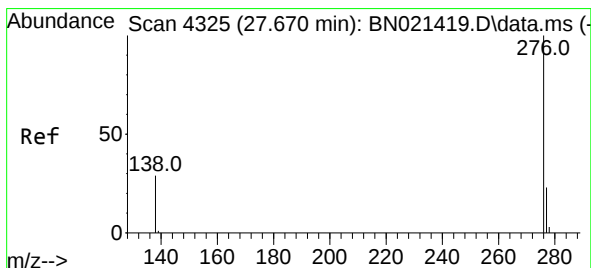
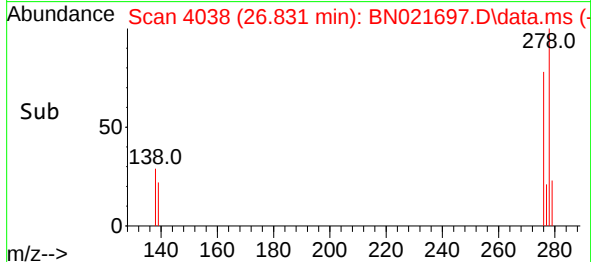
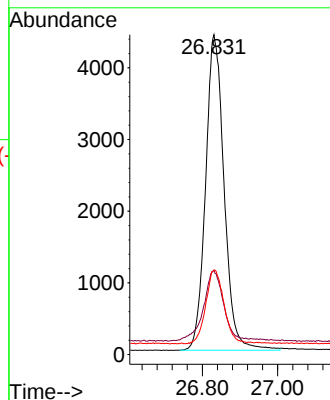
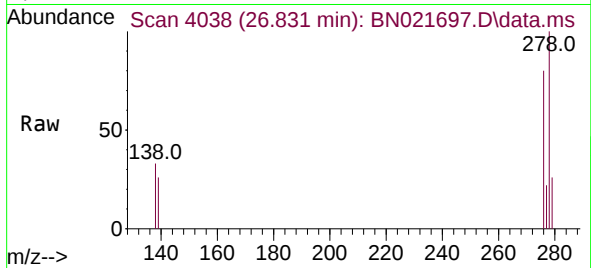
Tgt Ion:278 Resp: 15036

Ion Ratio Lower Upper

278 100

139 26.3 21.8 32.6

279 26.5 20.4 30.6



#41

Benzo(g,h,i)perylene

Concen: 0.365 ng

RT: 27.629 min Scan# 4311

Delta R.T. -0.003 min

Lab File: BN021697.D

Acq: 10 Sep 2022 14:01

Tgt Ion:276 Resp: 15745

Ion Ratio Lower Upper

276 100

277 24.7 19.7 29.5

138 31.7 23.7 35.5

