

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
 Data File : BN020659.D
 Acq On : 05 Jul 2022 13:45
 Operator : CG/JU
 Sample : N3458-09MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20220622MSD

Quant Time: Jul 06 01:02:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

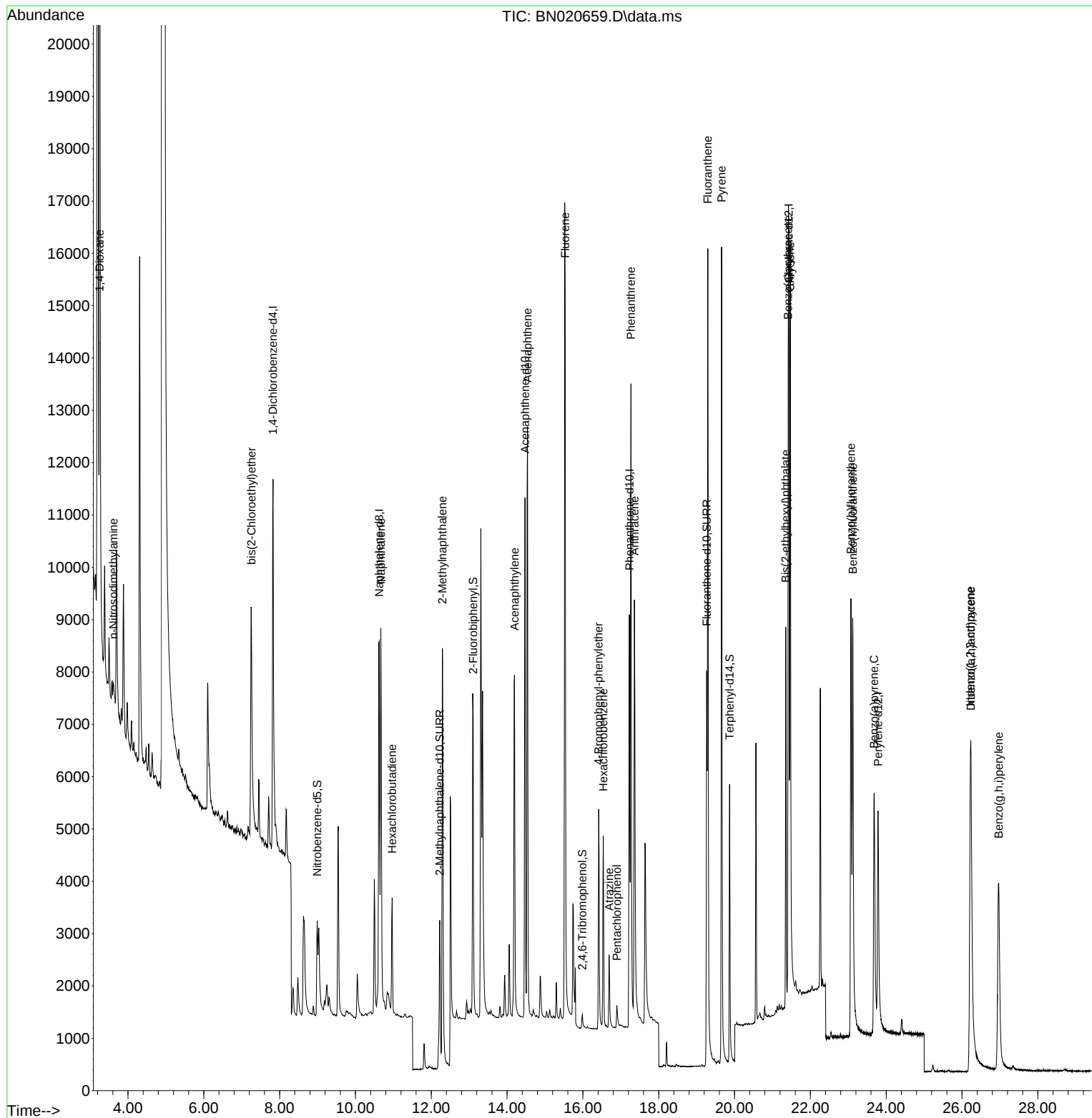
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3937	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11531	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	5955	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11802	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9213	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7060	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	140	0.013	ng	0.02
5) Phenol-d6	7.067	99	77	0.006	ng	0.04
8) Nitrobenzene-d5	8.993	82	2020	0.216	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	5517	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	178	0.079	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6364	0.259	ng	0.00
27) Fluoranthene-d10	19.265	212	9480	0.270	ng	0.00
31) Terphenyl-d14	19.868	244	6930	0.315	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	13095	2.538	ng	95
3) n-Nitrosodimethylamine	3.615	42	360	0.077	ng	# 61
6) bis(2-Chloroethyl)ether	7.255	93	3686	0.328	ng	98
9) Naphthalene	10.669	128	11233	0.326	ng	99
10) Hexachlorobutadiene	10.968	225	1824	0.291	ng	# 100
12) 2-Methylnaphthalene	12.295	142	6959	0.304	ng	99
16) Acenaphthylene	14.196	152	8896	0.311	ng	99
17) Acenaphthene	14.538	154	6274	0.322	ng	96
18) Fluorene	15.532	166	7740	0.305	ng	100
21) 4-Bromophenyl-phenylether	16.415	248	2284	0.333	ng	93
22) Hexachlorobenzene	16.538	284	2672	0.352	ng	98
23) Atrazine	16.692	200	1399	0.259	ng	97
24) Pentachlorophenol	16.897	266	308	0.310	ng	90
25) Phenanthrene	17.267	178	13805	0.347	ng	100
26) Anthracene	17.359	178	11030	0.321	ng	99
28) Fluoranthene	19.295	202	15733	0.362	ng	100
30) Pyrene	19.657	202	15929	0.408	ng	100
32) Benzo(a)anthracene	21.413	228	11176	0.340	ng	98
33) Chrysene	21.467	228	14060	0.386	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6433	0.347	ng	97
36) Indeno(1,2,3-cd)pyrene	26.223	276	9731	0.309	ng	99
37) Benzo(b)fluoranthene	23.071	252	11508	0.423	ng	97
38) Benzo(k)fluoranthene	23.118	252	11773	0.407	ng	97
39) Benzo(a)pyrene	23.682	252	9544	0.405	ng	94
40) Dibenzo(a,h)anthracene	26.238	278	8376	0.332	ng	95
41) Benzo(g,h,i)perylene	26.968	276	9372	0.340	ng	99

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

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Quant Time: Jul 06 01:02:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

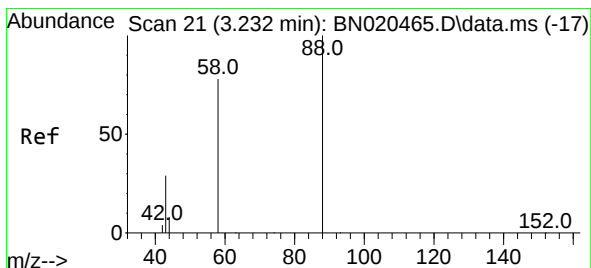
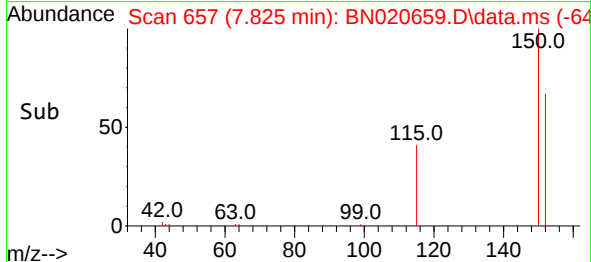
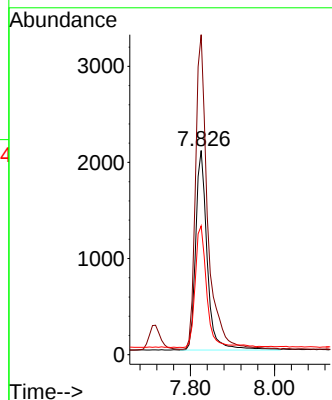
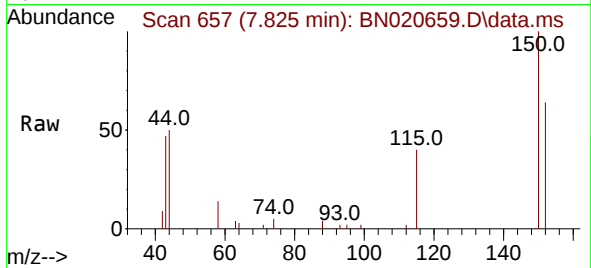




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020659.D
 Acq: 05 Jul 2022 13:45

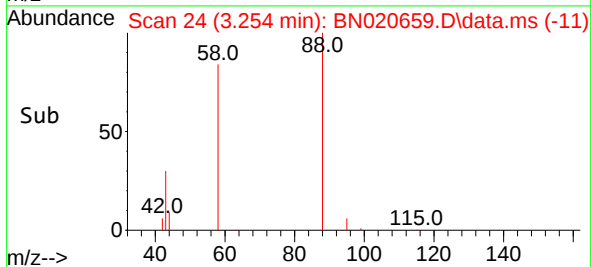
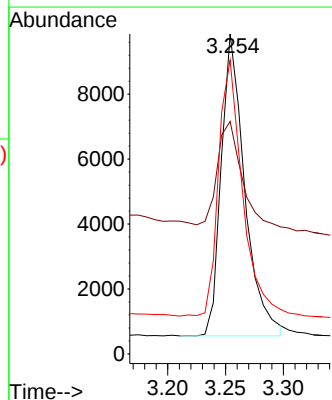
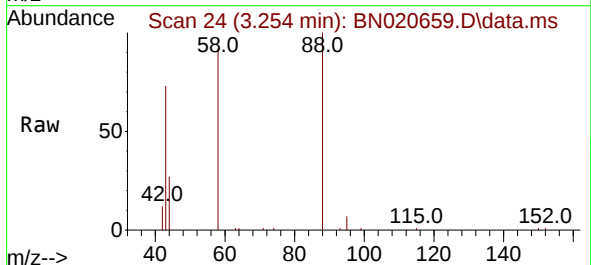
Instrument :
 BNA_N
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 RE114D2-20220622MSD

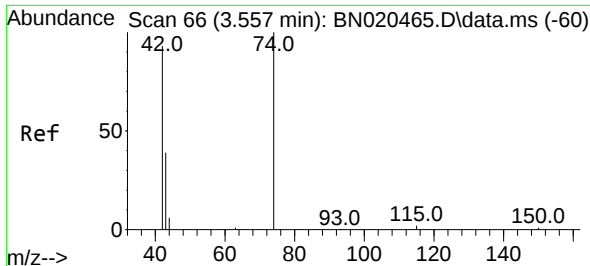
Tgt Ion:152 Resp: 3937
 Ion Ratio Lower Upper
 152 100
 150 156.7 127.9 191.9
 115 63.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 2.538 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020659.D
 Acq: 05 Jul 2022 13:45

Tgt Ion: 88 Resp: 13095
 Ion Ratio Lower Upper
 88 100
 43 35.6 30.2 45.2
 58 86.3 73.0 109.6

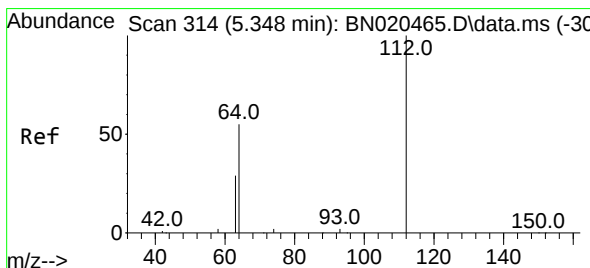
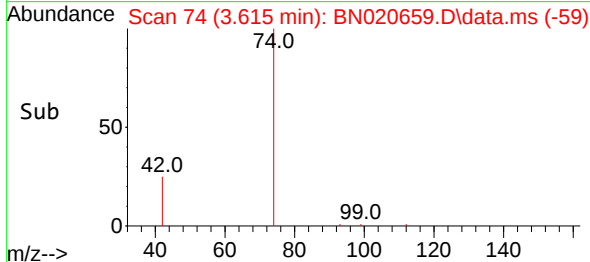
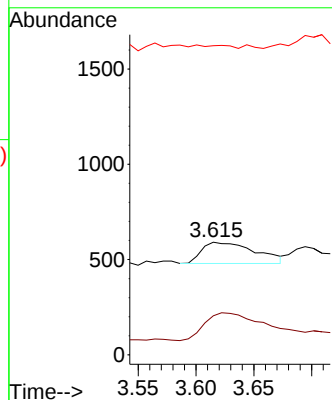
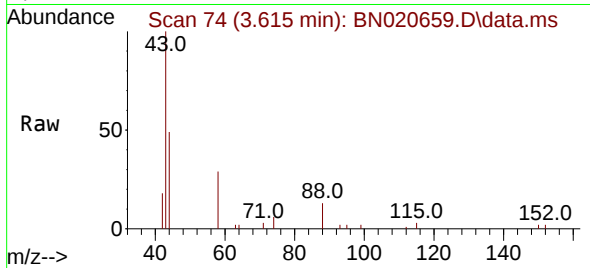




#3
n-Nitrosodimethylamine
Concen: 0.077 ng
RT: 3.615 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

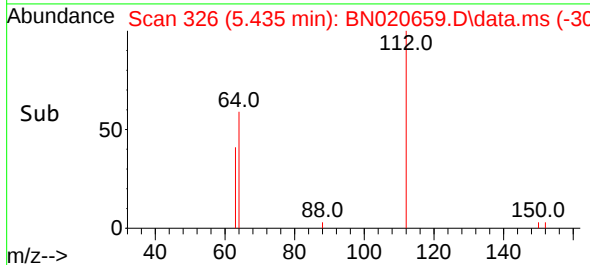
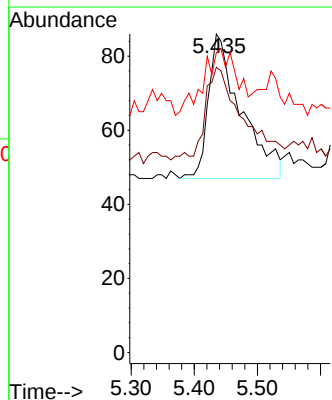
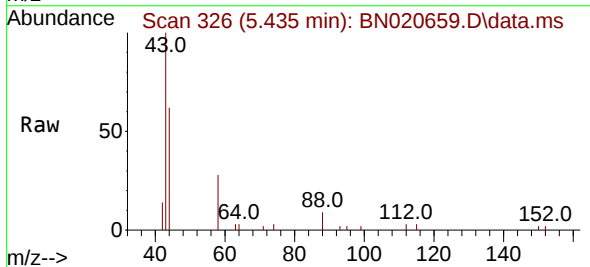
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

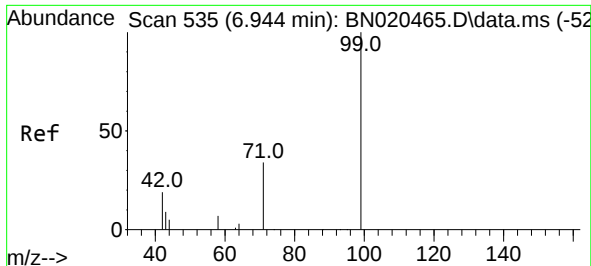
Tgt Ion: 42 Resp: 360
Ion Ratio Lower Upper
42 100
74 145.8 84.0 126.0#
44 0.0 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.013 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.022 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion: 112 Resp: 140
Ion Ratio Lower Upper
112 100
64 72.1 49.1 73.7
63 49.3 26.3 39.5#

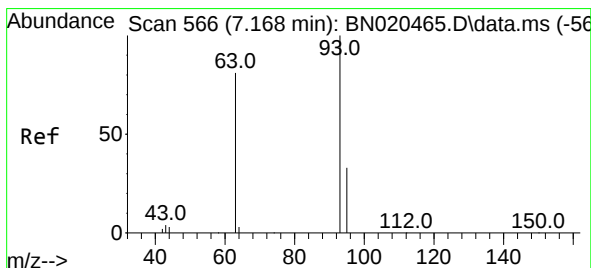
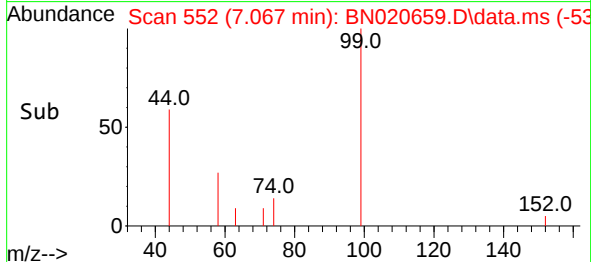
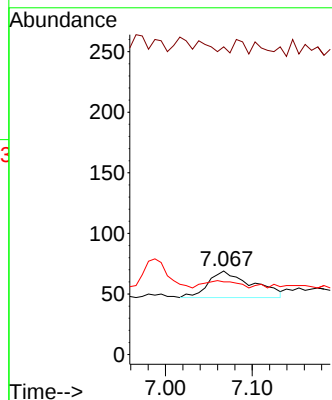
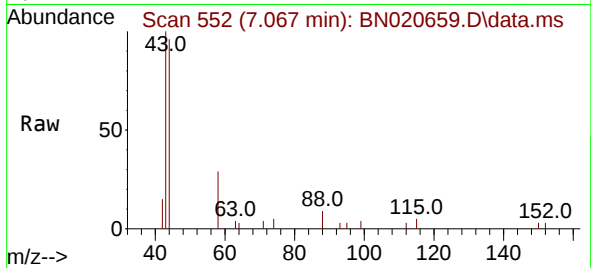




#5
Phenol-d6
Concen: 0.006 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.036 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

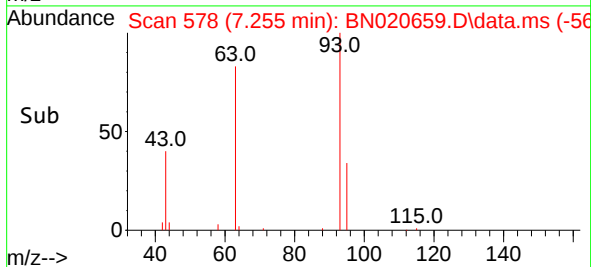
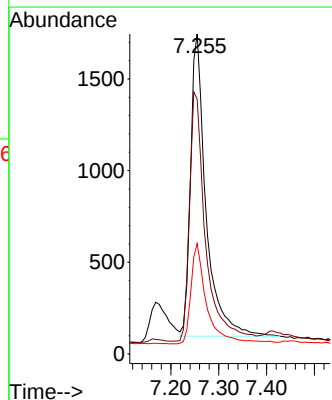
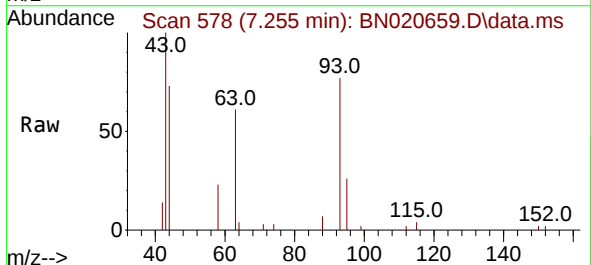
Instrument :
BNA_N
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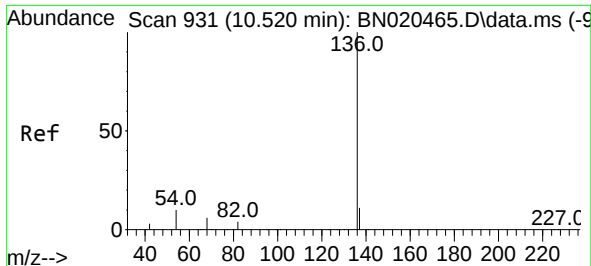
Tgt Ion: 99 Resp: 77
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 19.5 27.5 41.3#



#6
bis(2-Chloroethyl)ether
Concen: 0.328 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion: 93 Resp: 3686
Ion Ratio Lower Upper
93 100
63 86.1 67.4 101.0
95 34.6 26.5 39.7

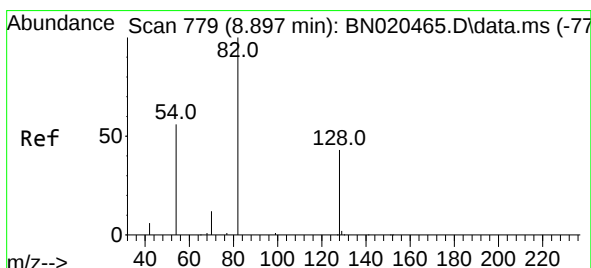
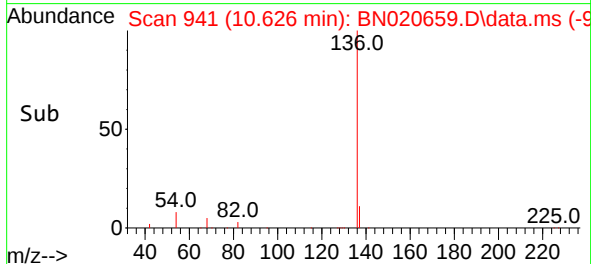
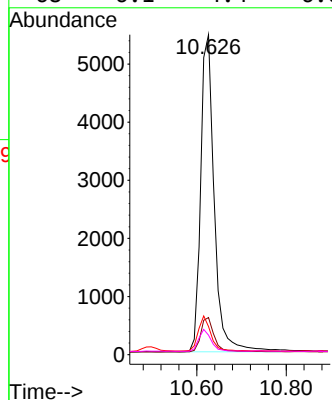
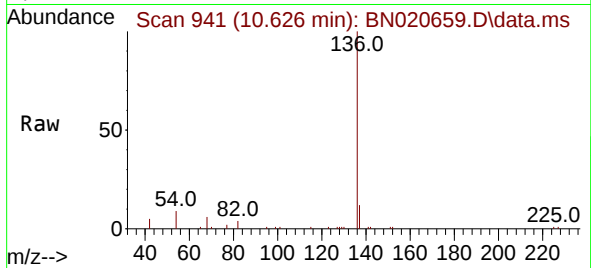




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

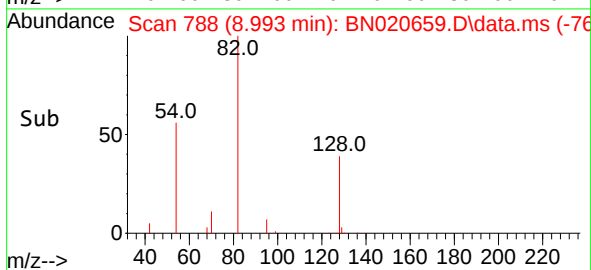
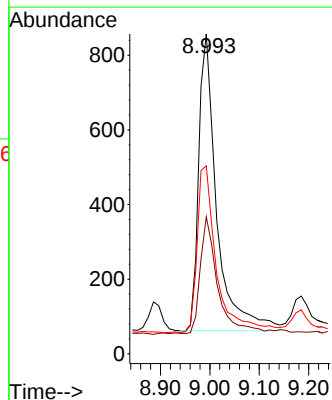
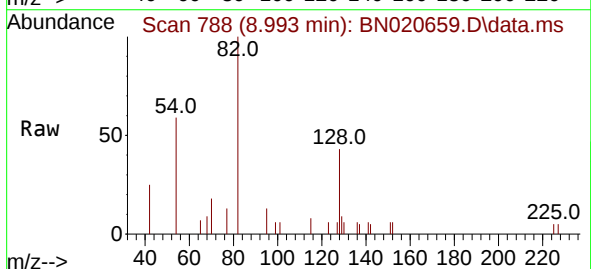
Instrument :
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ClientSampleId :
RE114D2-20220622MSD

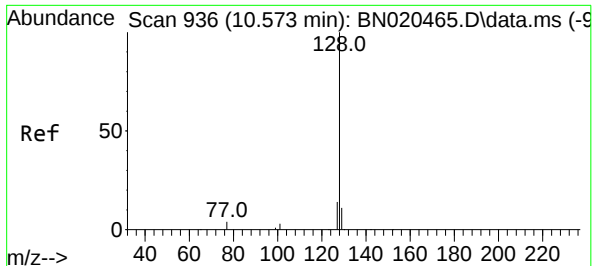
Tgt Ion:	136	Resp:	11531
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	8.8	6.2	9.2
68	6.1	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:	82	Resp:	2020
Ion Ratio	Lower	Upper	
82	100		
128	42.8	35.0	52.6
54	58.8	46.2	69.4

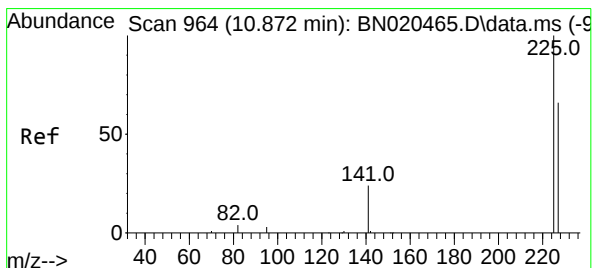
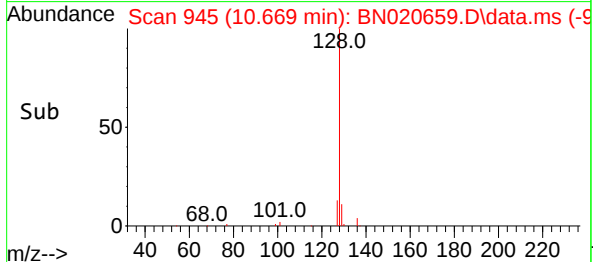
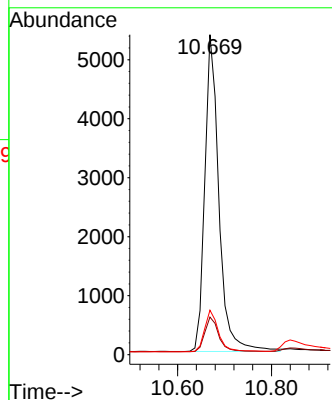
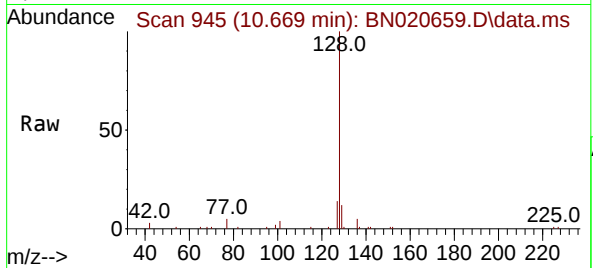




#9
Naphthalene
Concen: 0.326 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

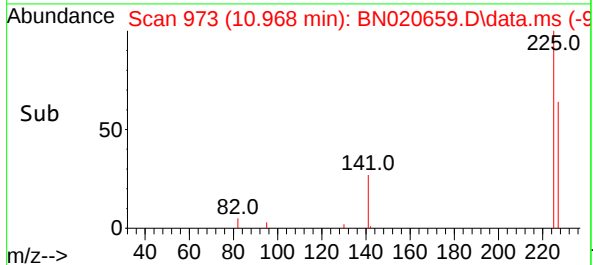
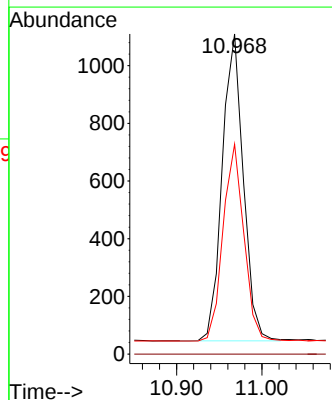
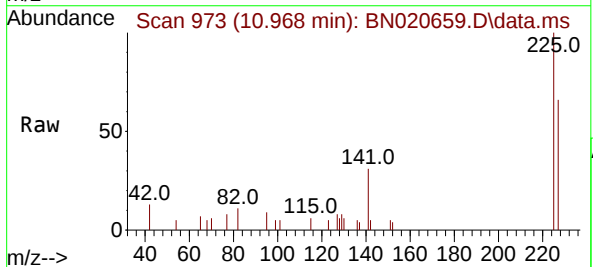
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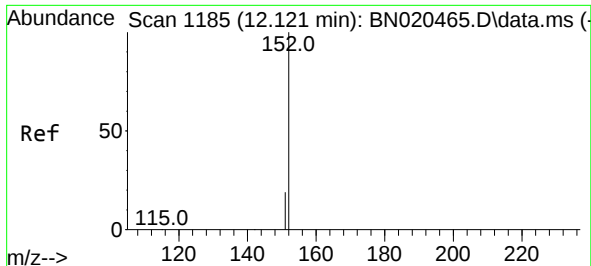
Tgt Ion:	128	Resp:	11233
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.9	13.3
127	13.9	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.291 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:	225	Resp:	1824
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	50.9	76.3





#11

2-Methylnaphthalene-d10

Concen: 0.279 ng

RT: 12.223 min Scan# 1185

Delta R.T. -0.004 min

Lab File: BN020659.D

Acq: 05 Jul 2022 13:45

Instrument :

BNA_N

ClientSampleId :

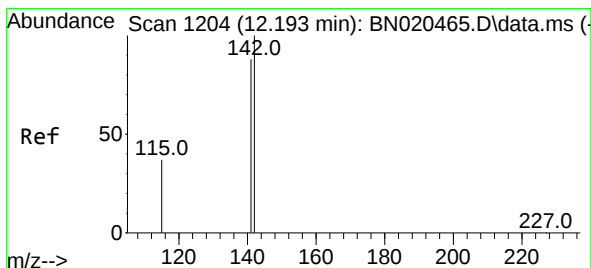
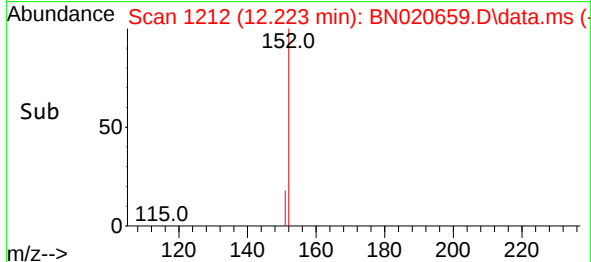
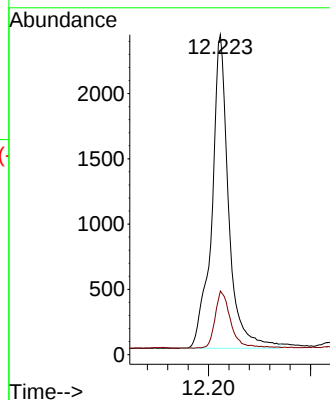
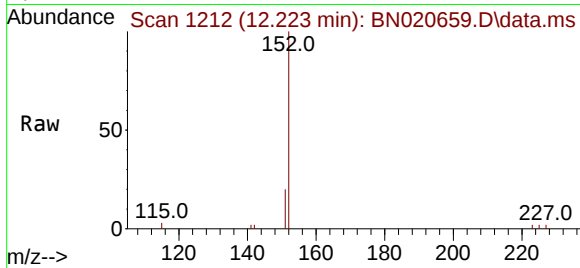
RE114D2-20220622MSD

Tgt Ion:152 Resp: 5517

Ion Ratio Lower Upper

152 100

151 17.0 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.304 ng

RT: 12.295 min Scan# 1231

Delta R.T. -0.004 min

Lab File: BN020659.D

Acq: 05 Jul 2022 13:45

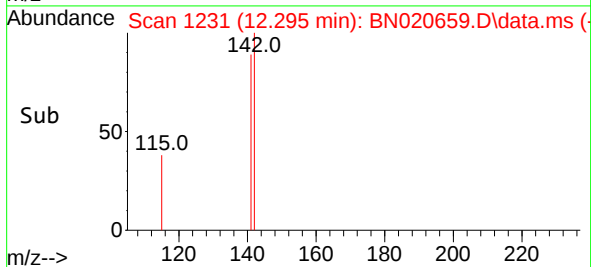
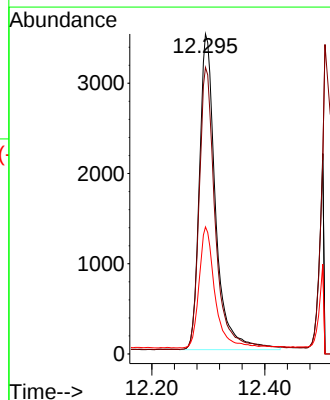
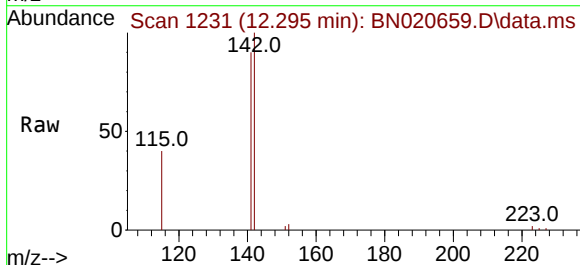
Tgt Ion:142 Resp: 6959

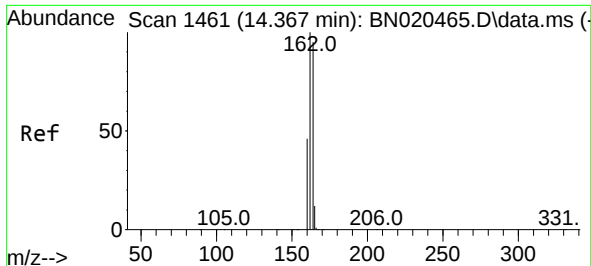
Ion Ratio Lower Upper

142 100

141 89.6 71.6 107.4

115 39.7 29.8 44.8

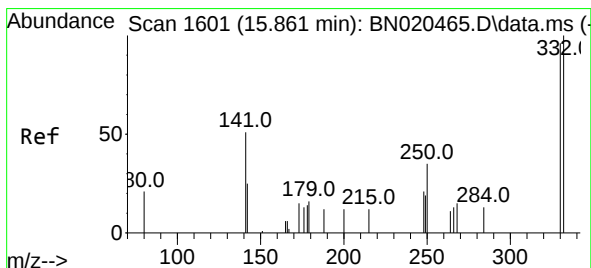
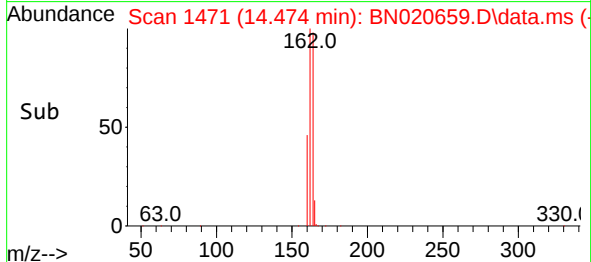
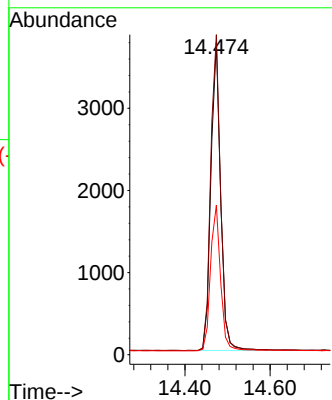
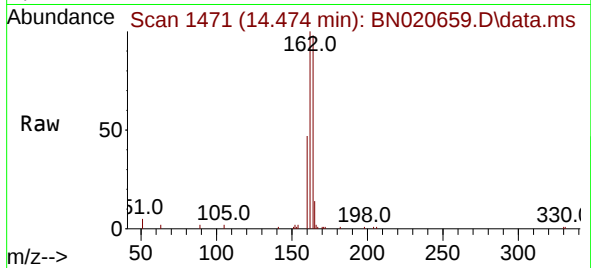




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

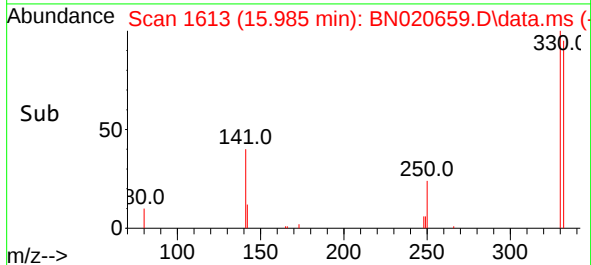
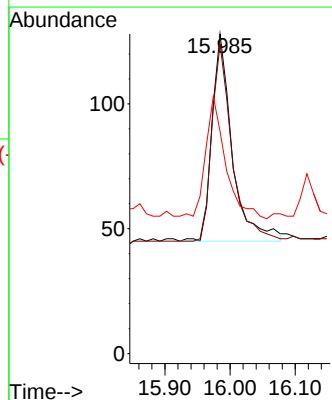
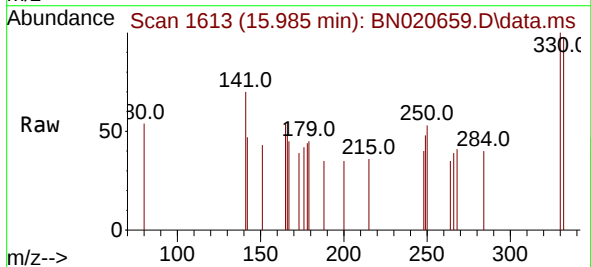
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

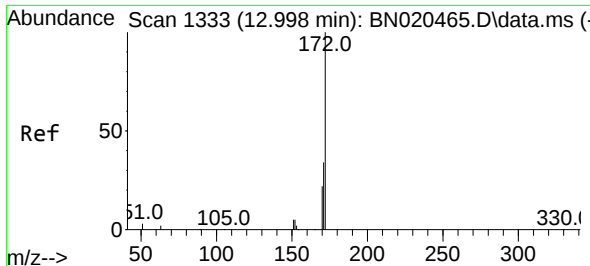
Tgt Ion:164 Resp: 5955
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 47.9 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.079 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:330 Resp: 178
Ion Ratio Lower Upper
330 100
332 95.5 77.6 116.4
141 59.0 41.0 61.4

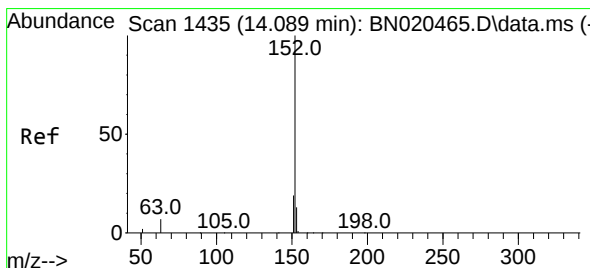
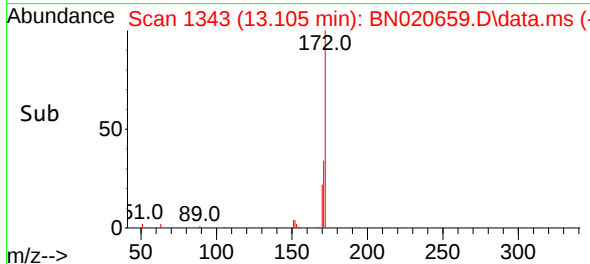
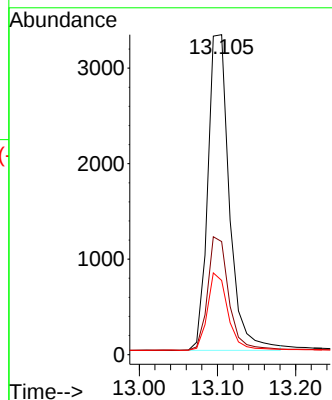
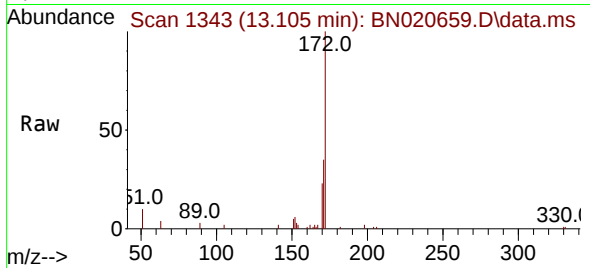




#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

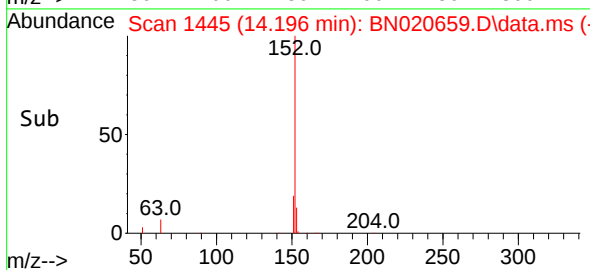
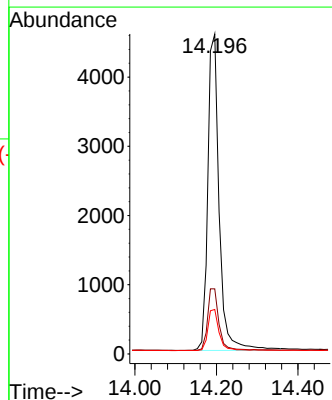
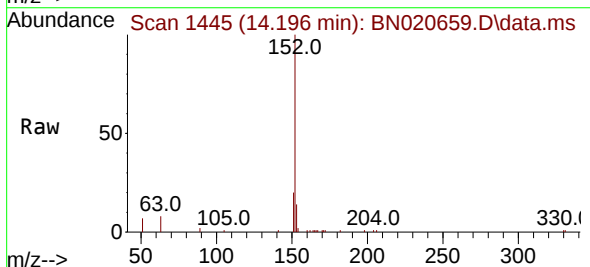
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

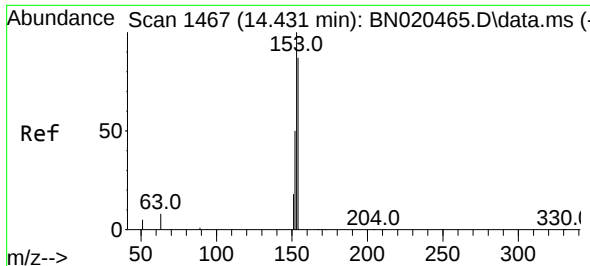
Tgt Ion:	172	Resp:	6364
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.2	40.8
170	23.2	18.2	27.4



#16
Acenaphthylene
Concen: 0.311 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:	152	Resp:	8896
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.4
153	13.1	10.7	16.1

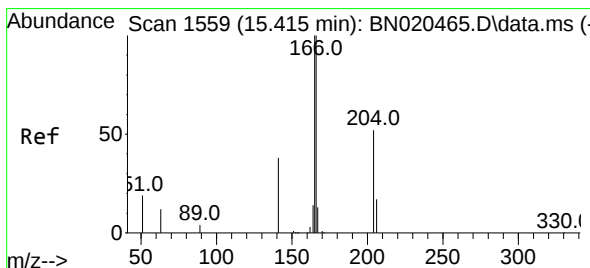
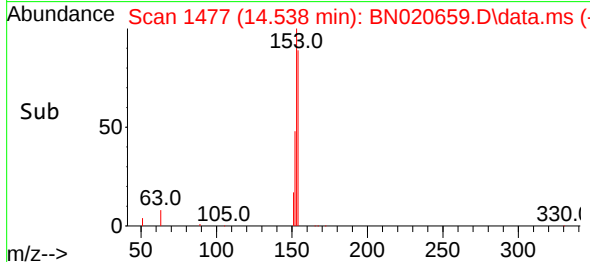
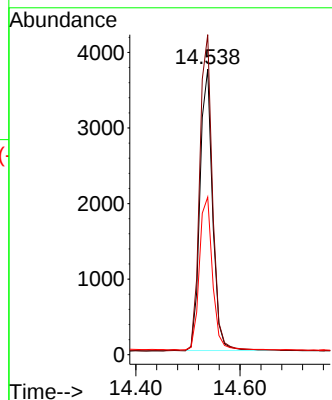
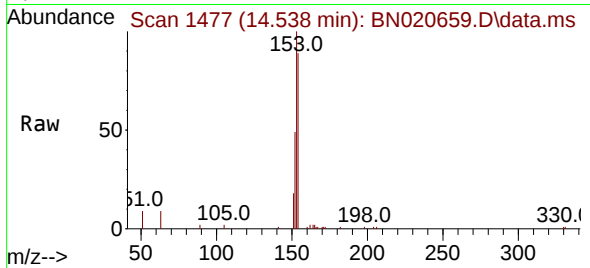




#17
Acenaphthene
Concen: 0.322 ng
RT: 14.538 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

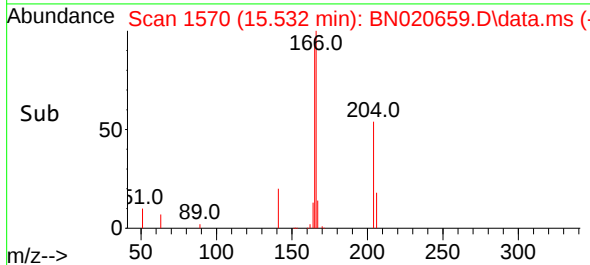
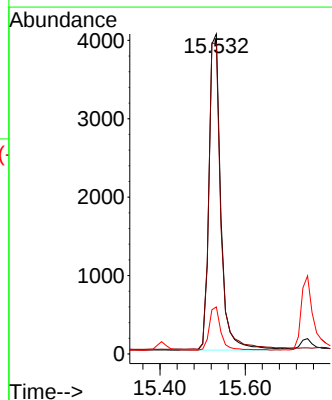
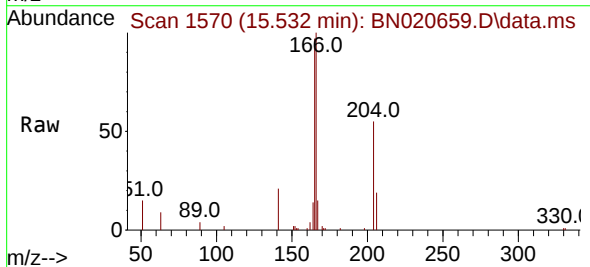
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

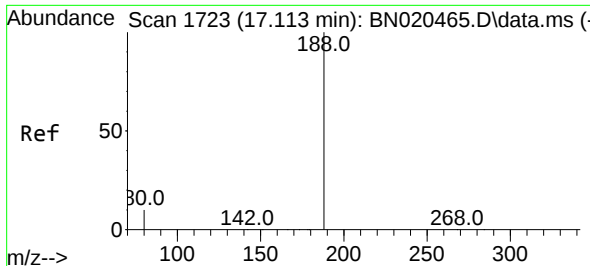
Tgt Ion:154 Resp: 6274
Ion Ratio Lower Upper
154 100
153 114.7 87.5 131.3
152 56.6 43.8 65.6



#18
Fluorene
Concen: 0.305 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:166 Resp: 7740
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.6 10.8 16.2

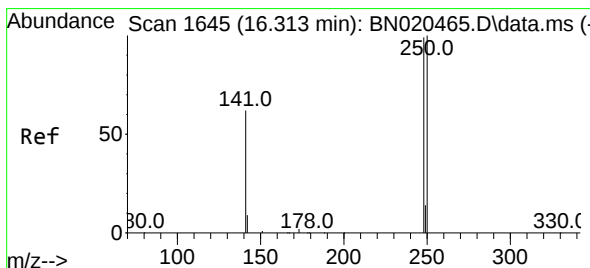
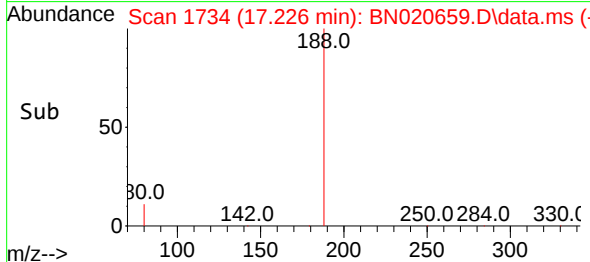
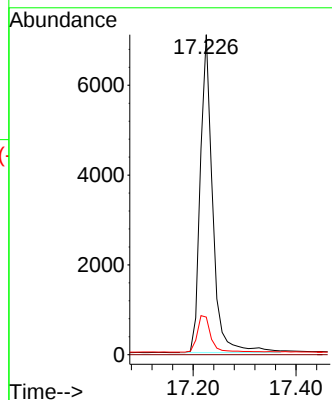
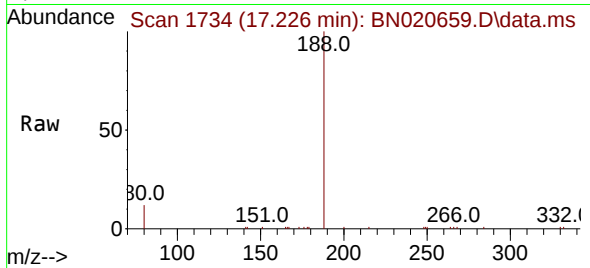




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

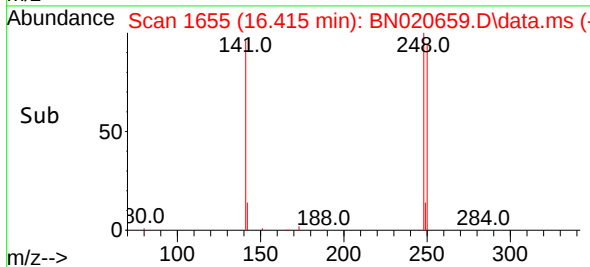
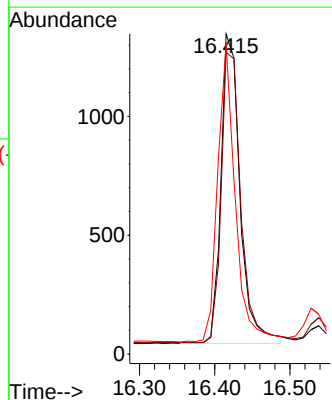
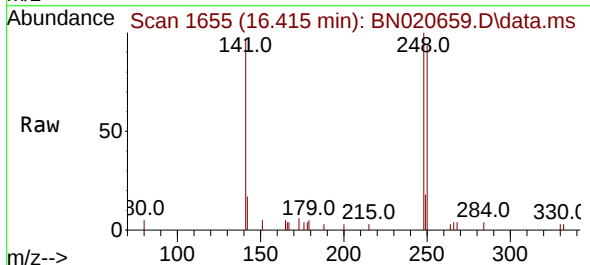
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

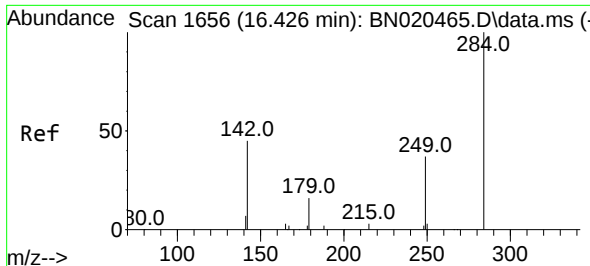
Tgt Ion:188 Resp: 11802
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 7.4 11.2#



#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.010 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:248 Resp: 2284
Ion Ratio Lower Upper
248 100
250 94.3 75.3 112.9
141 96.9 67.3 100.9

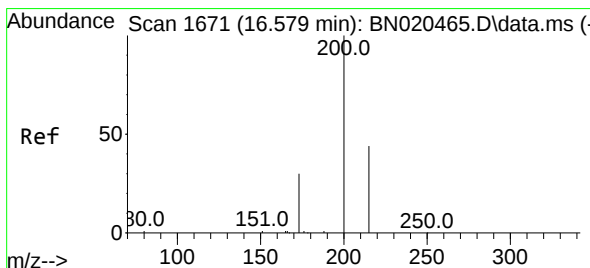
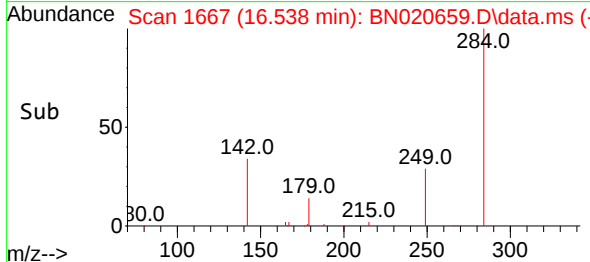
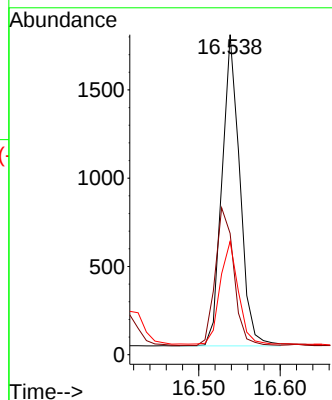
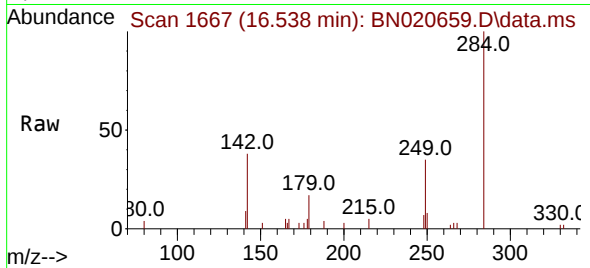




#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

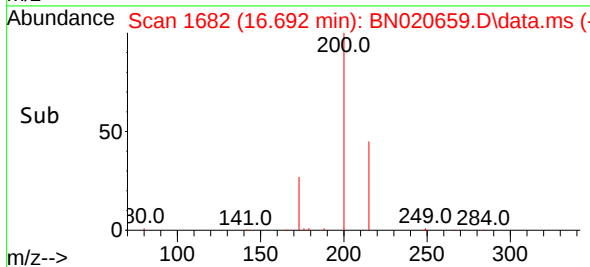
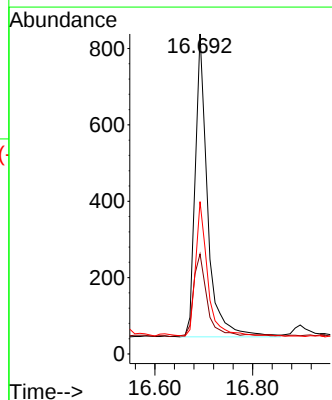
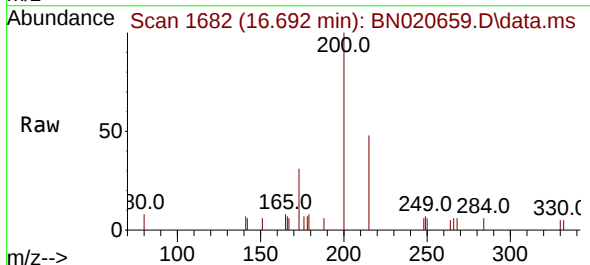
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

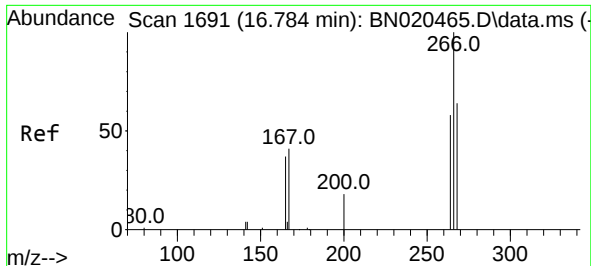
Tgt Ion:284 Resp: 2672
Ion Ratio Lower Upper
284 100
142 46.3 35.2 52.8
249 33.6 26.6 40.0



#23
Atrazine
Concen: 0.259 ng
RT: 16.692 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:200 Resp: 1399
Ion Ratio Lower Upper
200 100
173 31.3 23.6 35.4
215 47.6 36.6 54.8

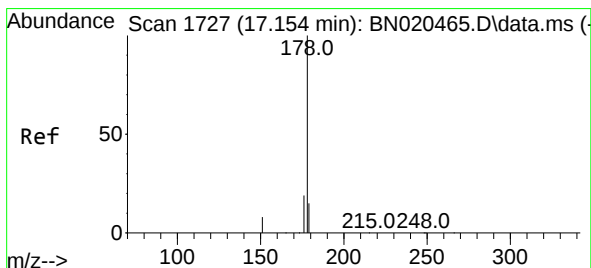
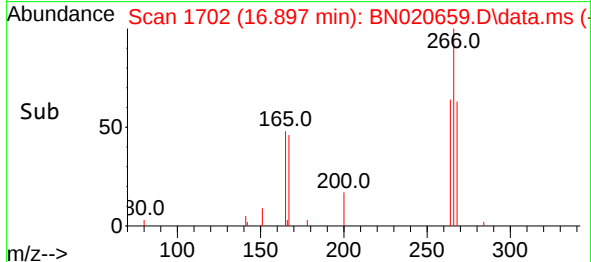
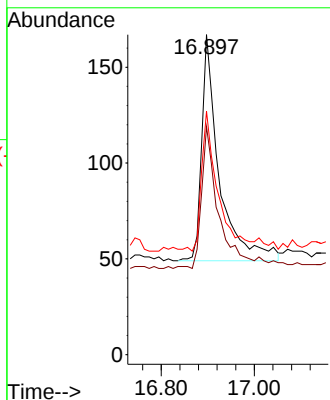
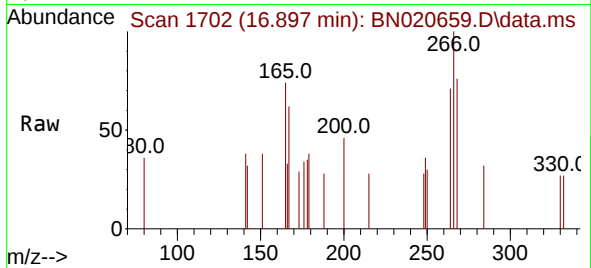




#24
 Pentachlorophenol
 Concen: 0.310 ng
 RT: 16.897 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN020659.D
 Acq: 05 Jul 2022 13:45

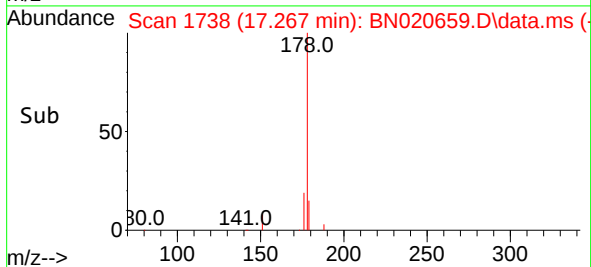
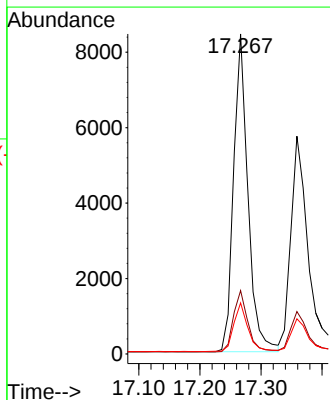
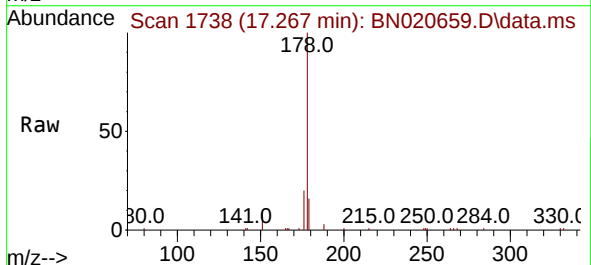
Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20220622MSD

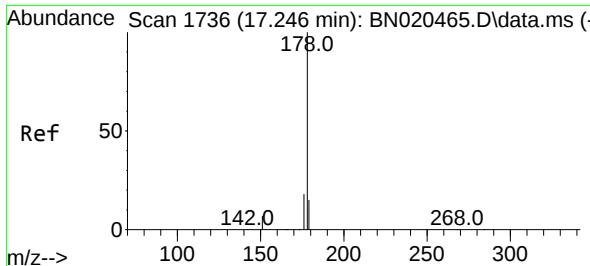
Tgt Ion:266 Resp: 308
 Ion Ratio Lower Upper
 266 100
 264 59.7 51.3 76.9
 268 54.2 52.6 79.0



#25
 Phenanthrene
 Concen: 0.347 ng
 RT: 17.267 min Scan# 1738
 Delta R.T. 0.000 min
 Lab File: BN020659.D
 Acq: 05 Jul 2022 13:45

Tgt Ion:178 Resp: 13805
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.4 12.2 18.4

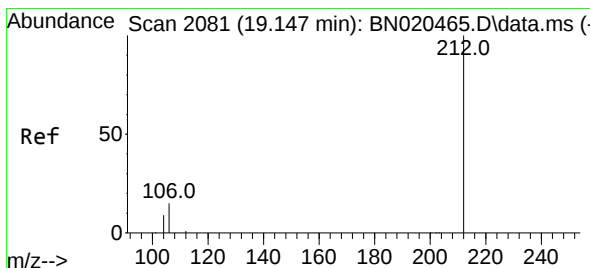
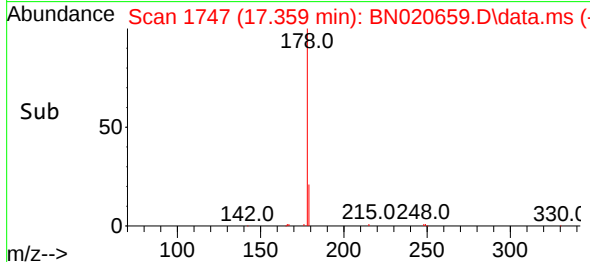
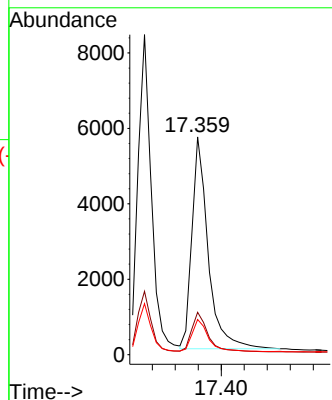
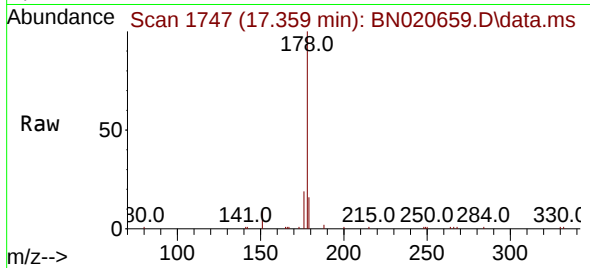




#26
 Anthracene
 Concen: 0.321 ng
 RT: 17.359 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN020659.D
 Acq: 05 Jul 2022 13:45

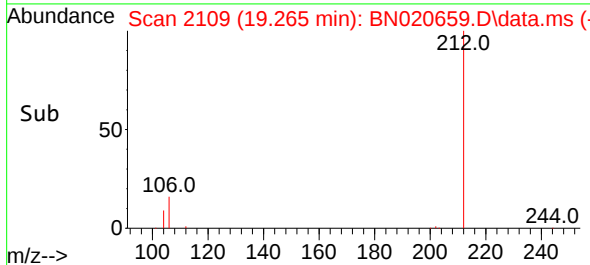
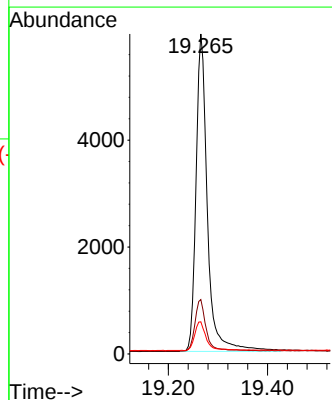
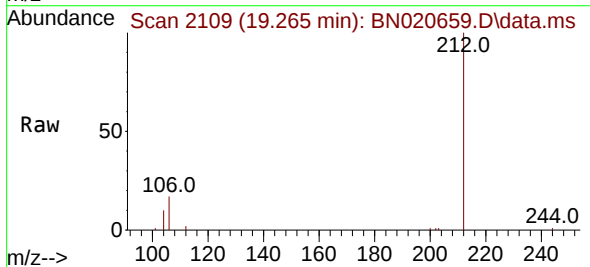
Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20220622MSD

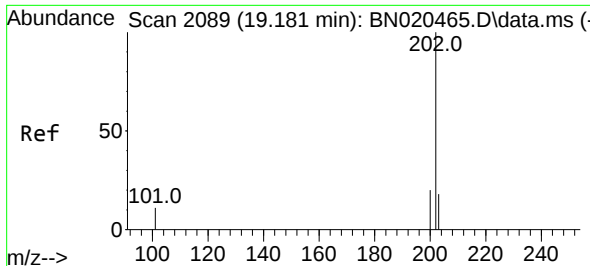
Tgt Ion:178 Resp: 11030
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 15.9 12.2 18.4



#27
 Fluoranthene-d10
 Concen: 0.270 ng
 RT: 19.265 min Scan# 2109
 Delta R.T. -0.004 min
 Lab File: BN020659.D
 Acq: 05 Jul 2022 13:45

Tgt Ion:212 Resp: 9480
 Ion Ratio Lower Upper
 212 100
 106 16.1 12.6 19.0
 104 9.2 7.2 10.8

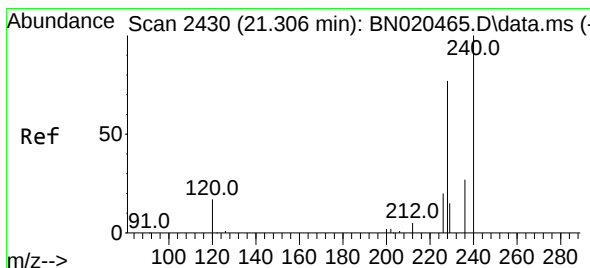
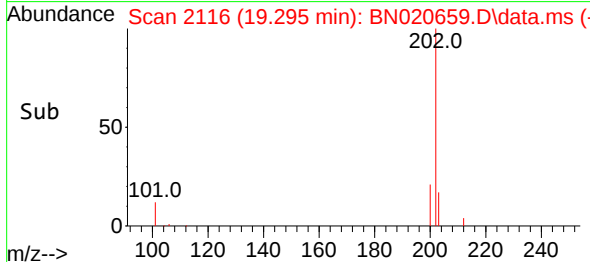
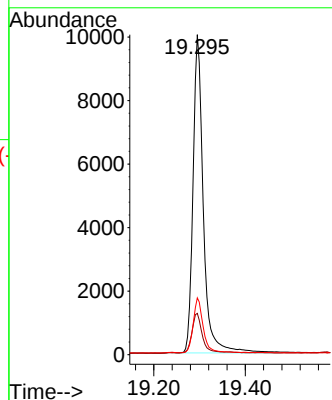
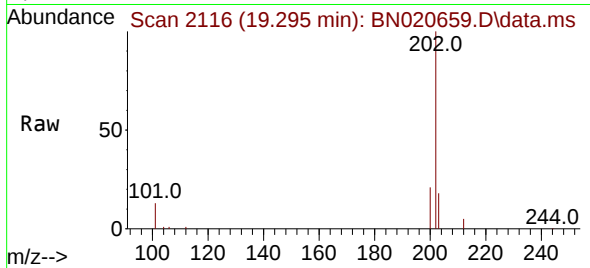




#28
Fluoranthene
Concen: 0.362 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

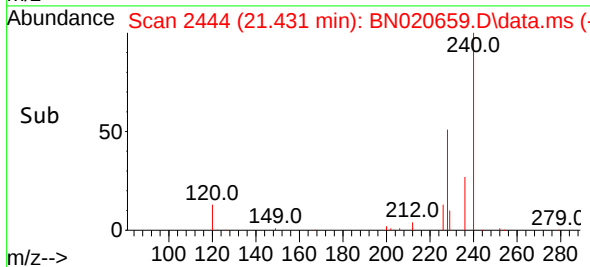
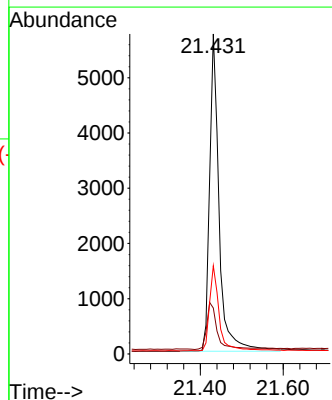
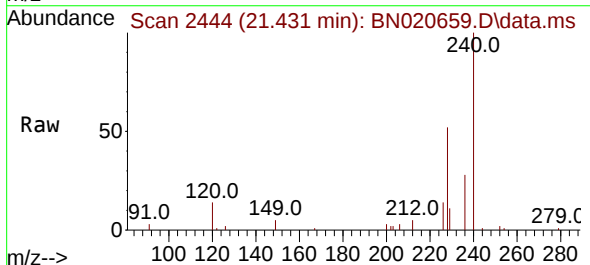
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

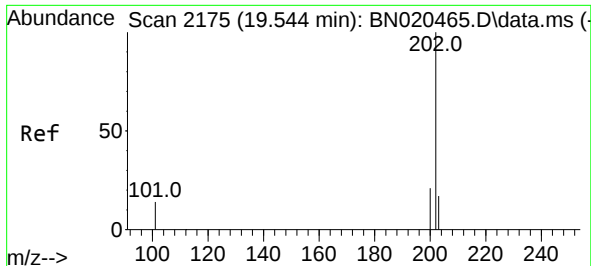
Tgt Ion:202 Resp: 15733
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 16.7 13.5 20.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:240 Resp: 9213
Ion Ratio Lower Upper
240 100
120 14.3 14.6 21.8#
236 27.6 22.6 33.8

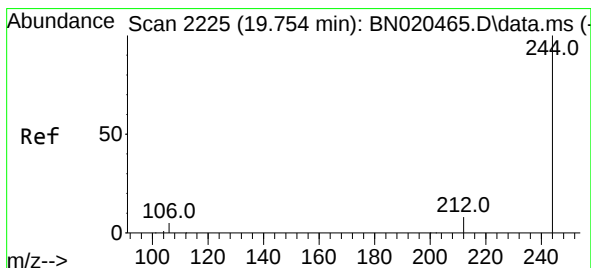
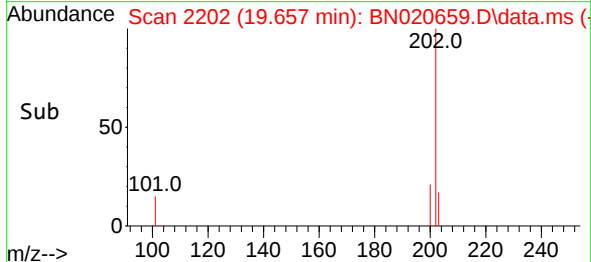
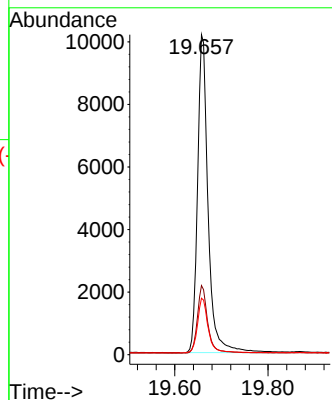
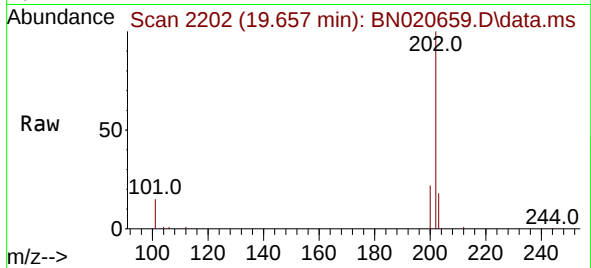




#30
Pyrene
Concen: 0.408 ng
RT: 19.657 min Scan# 2175
Delta R.T. -0.004 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

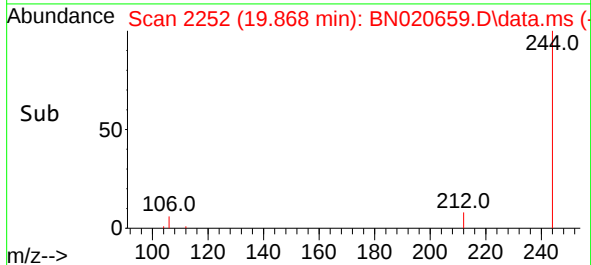
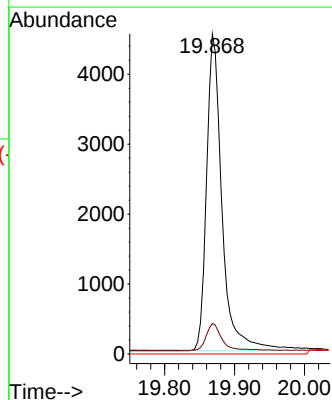
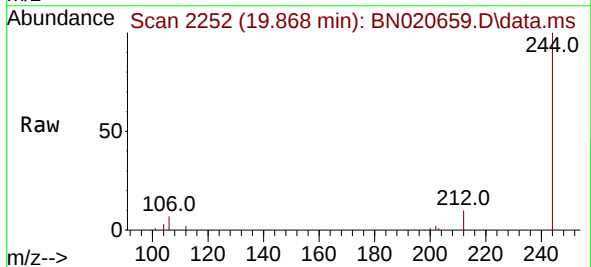
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

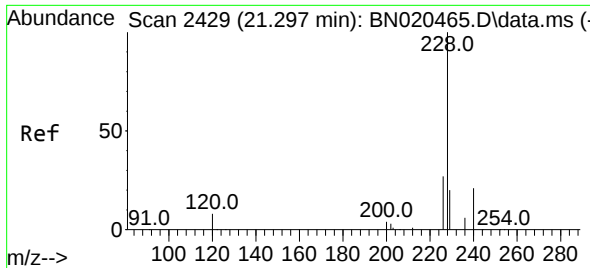
Tgt Ion:202 Resp: 15929
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.6 14.2 21.2



#31
Terphenyl-d14
Concen: 0.315 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:244 Resp: 6930
Ion Ratio Lower Upper
244 100
212 9.5 7.1 10.7
122 0.0 0.0 0.0

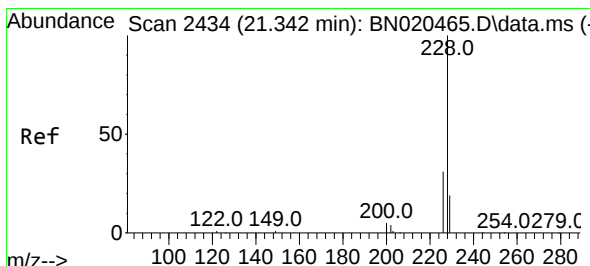
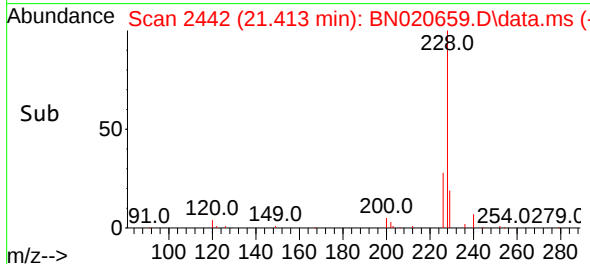
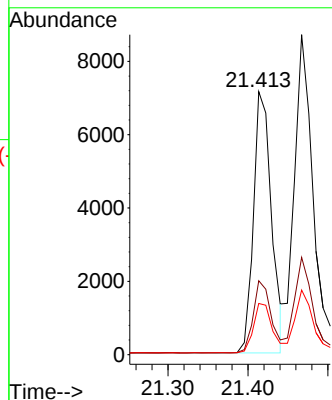
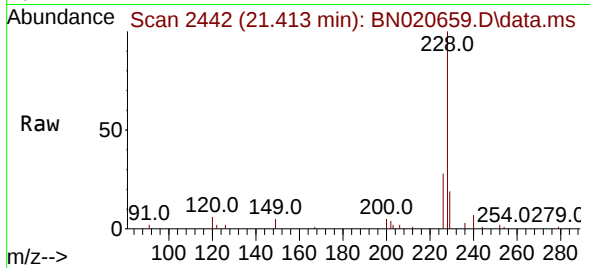




#32
Benzo(a)anthracene
Concen: 0.340 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

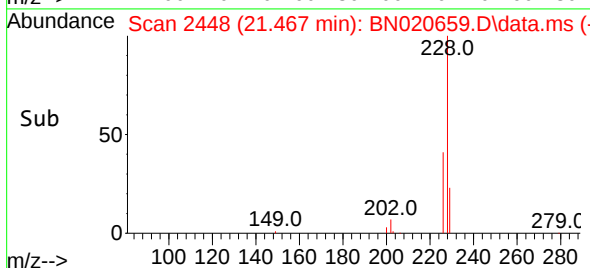
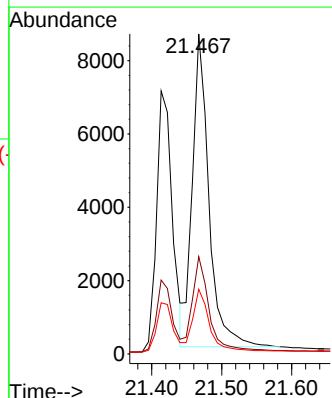
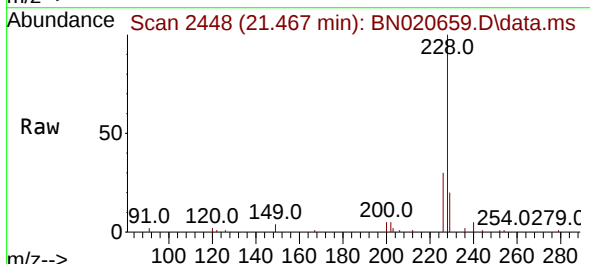
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

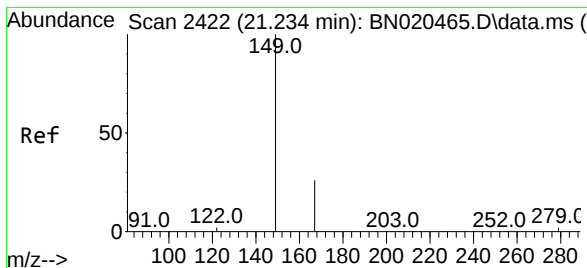
Tgt Ion:228 Resp: 11176
Ion Ratio Lower Upper
228 100
226 28.1 21.2 31.8
229 19.5 15.6 23.4



#33
Chrysene
Concen: 0.386 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:228 Resp: 14060
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.0
229 20.2 15.7 23.5

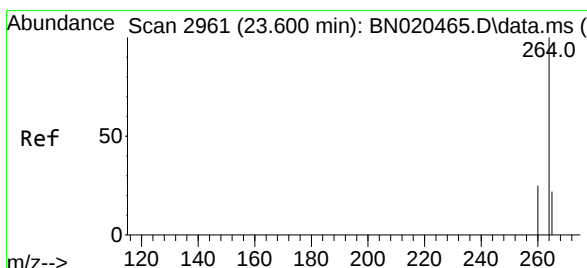
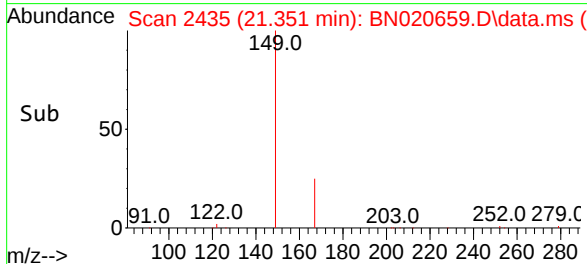
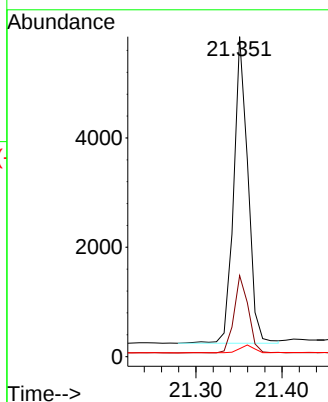
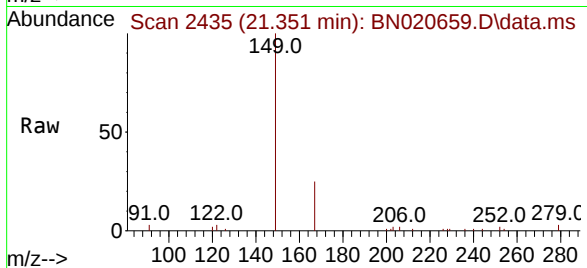




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.347 ng
 RT: 21.351 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020659.D
 Acq: 05 Jul 2022 13:45

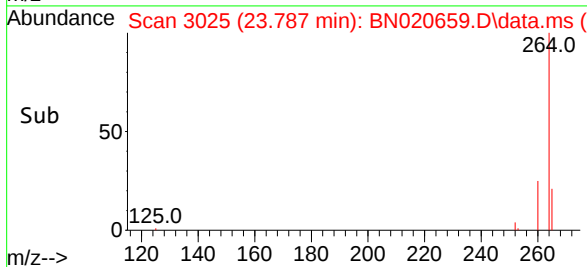
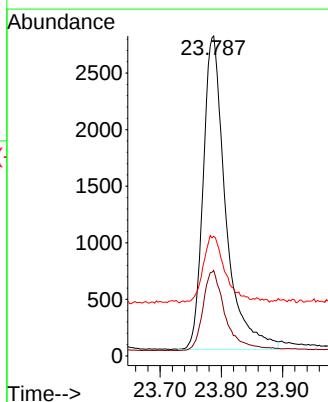
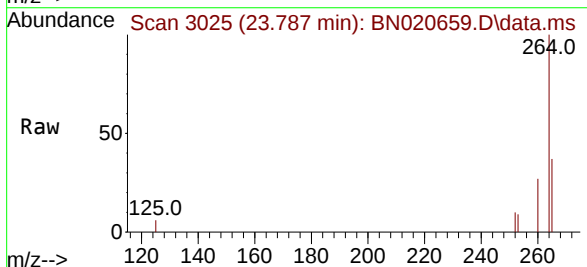
Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20220622MSD

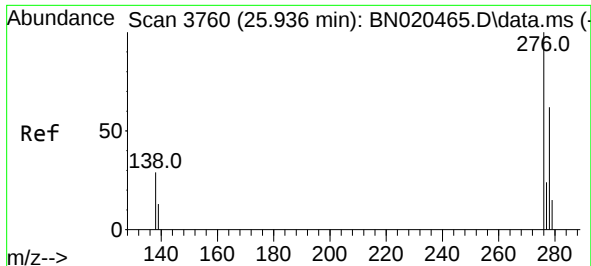
Tgt Ion:149 Resp: 6433
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.7 32.5
 279 3.0 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN020659.D
 Acq: 05 Jul 2022 13:45

Tgt Ion:264 Resp: 7060
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 37.4 28.0 42.0

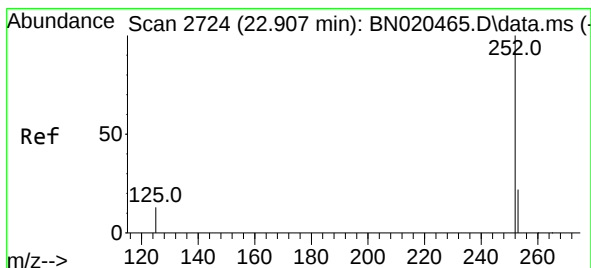
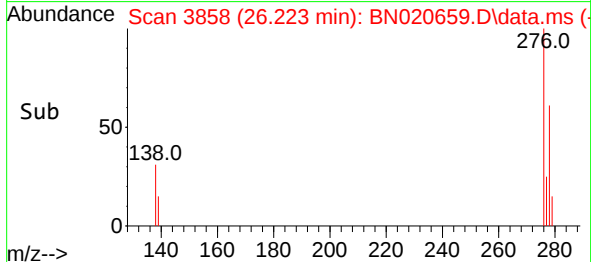
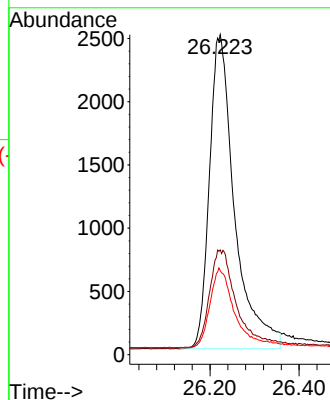
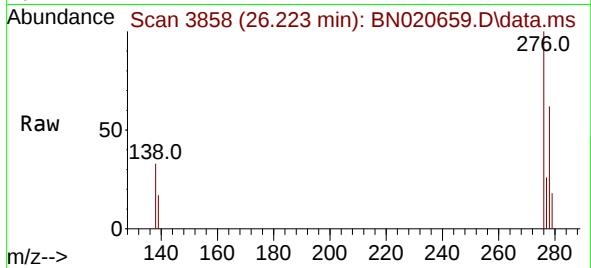




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.309 ng
RT: 26.223 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

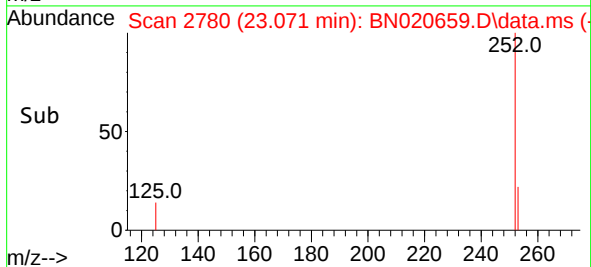
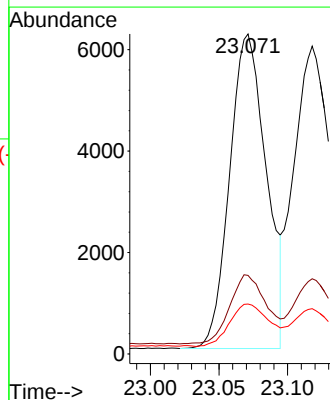
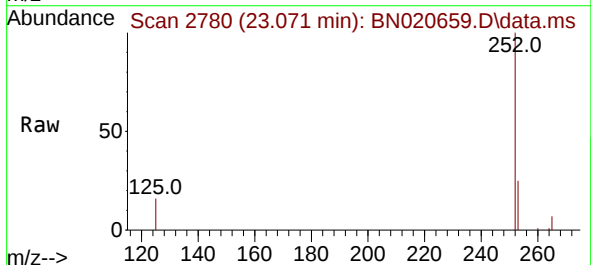
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

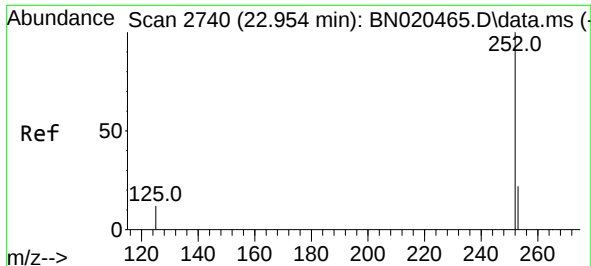
Tgt Ion:276 Resp: 9731
Ion Ratio Lower Upper
276 100
138 33.3 25.9 38.9
277 24.5 19.8 29.8



#37
Benzo(b)fluoranthene
Concen: 0.423 ng
RT: 23.071 min Scan# 2780
Delta R.T. -0.003 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:252 Resp: 11508
Ion Ratio Lower Upper
252 100
253 24.6 18.5 27.7
125 15.6 11.4 17.0

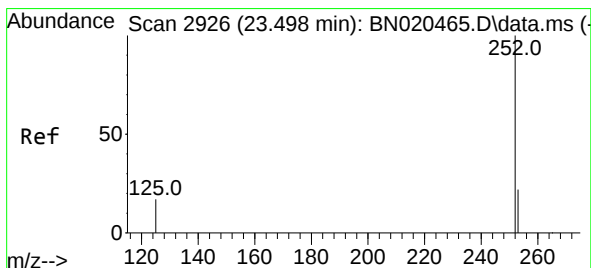
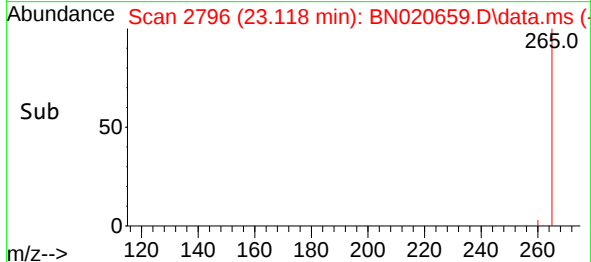
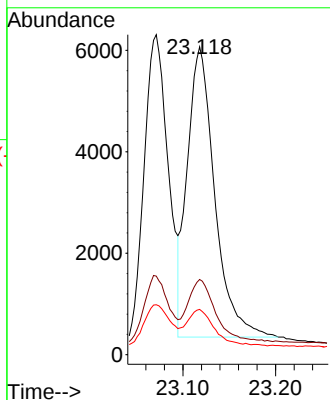
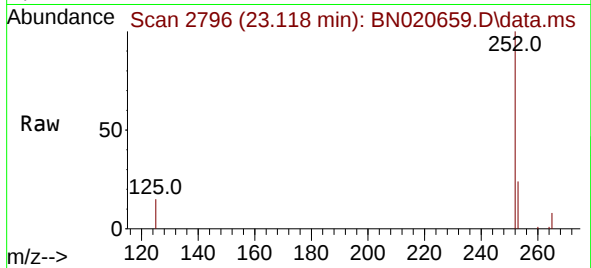




#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 23.118 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

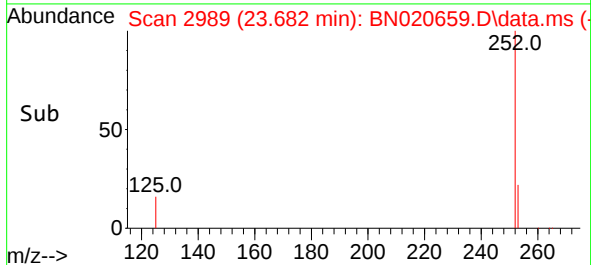
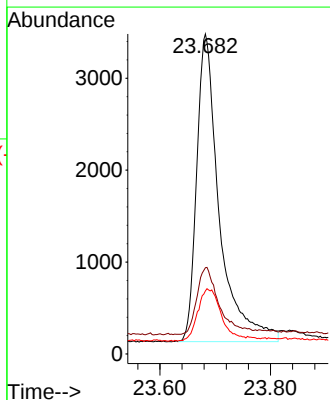
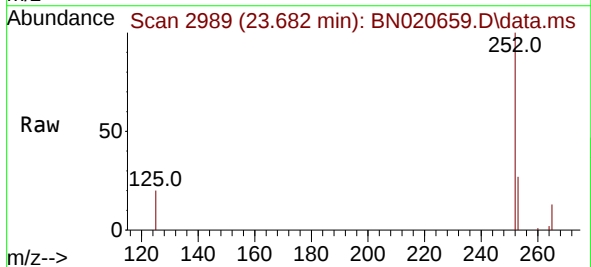
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

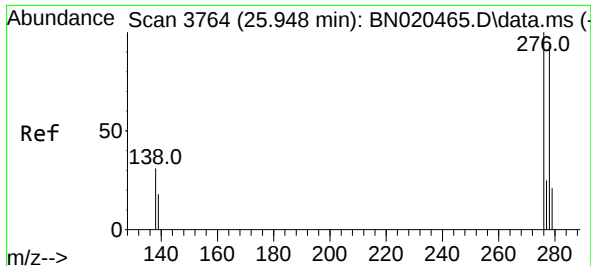
Tgt Ion:252 Resp: 11773
Ion Ratio Lower Upper
252 100
253 24.4 18.0 27.0
125 14.7 11.0 16.4



#39
Benzo(a)pyrene
Concen: 0.405 ng
RT: 23.682 min Scan# 2989
Delta R.T. -0.003 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:252 Resp: 9544
Ion Ratio Lower Upper
252 100
253 26.9 19.0 28.4
125 19.7 13.8 20.8

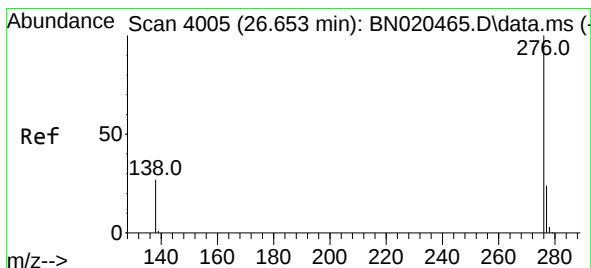
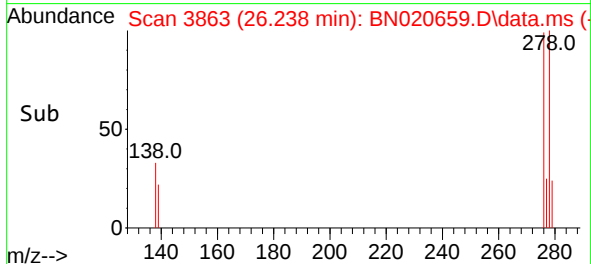
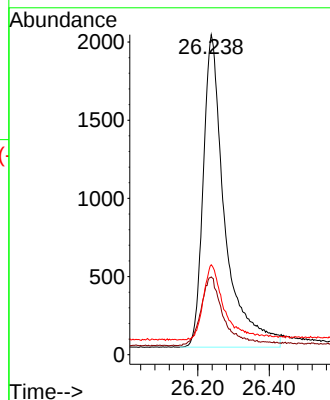
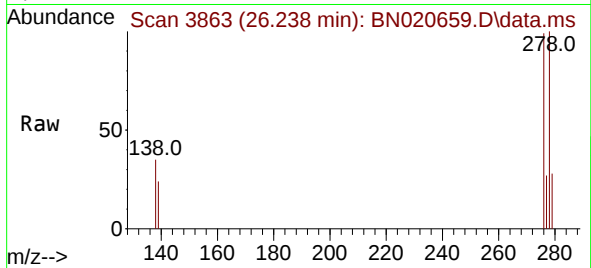




#40
Dibenzo(a,h)anthracene
Concen: 0.332 ng
RT: 26.238 min Scan# 311
Delta R.T. -0.009 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD

Tgt Ion:278 Resp: 8376
Ion Ratio Lower Upper
278 100
139 24.3 18.6 28.0
279 28.1 19.7 29.5



#41
Benzo(g,h,i)perylene
Concen: 0.340 ng
RT: 26.968 min Scan# 4113
Delta R.T. 0.000 min
Lab File: BN020659.D
Acq: 05 Jul 2022 13:45

Tgt Ion:276 Resp: 9372
Ion Ratio Lower Upper
276 100
277 24.9 19.5 29.3
138 29.1 22.6 34.0

